



**CITY OF ROLLINGWOOD
CITY COUNCIL MEETING
AGENDA**

Wednesday, January 15, 2020

Notice is hereby given that the City Council of the City of Rollingwood, Texas will hold a regular meeting, open to the public, in the Municipal Building at 403 Nixon Drive in Rollingwood, Texas on January 15, 2020 at 7:00 PM, where the following items will be discussed:

CALL REGULAR CITY COUNCIL MEETING TO ORDER

- 1. Roll Call

PUBLIC COMMENTS

Citizens wishing to address the City Council for items not on the agenda will be received at this time. Please limit comments to 3 minutes. In accordance with the Open Meetings Act, the City Council is restricted from discussing or taking action on items not listed on the agenda.

Citizens who wish to address the Council with regard to matters on the agenda will be received at the time the item is considered.

PUBLIC HEARING

- 2. Public hearing, discussion, and possible action on an ordinance amending the City's code of ordinances section 12.06 to prohibit the operation of "motor-assisted scooters" in the City; providing for a penalty of up to \$500 per day for a violation of this ordinance; providing for severability, and an effective date.
- 3. Public hearing, discussion and possible action on a request to amend the City's Code of Ordinances to expressly include allowing for banks and savings and/or savings and loan institutions in the current C-2 Zoning District of the City of Rollingwood.

CONSENT AGENDA

All Consent Agenda items listed are considered to be routine by the City Council and may be enacted by one (1) motion. There will be no separate discussion of Consent Agenda items unless a City Council Member has requested that the item be discussed, in which case the item will be removed from the Consent Agenda and considered in its normal sequence on the Regular Agenda.

- 4. Discussion and possible action on the minutes from the December 18, 2019 meeting.
- 5. Discussion and possible action to approve the dates for the Rollingwood Women's Club Easter Egg Hunt, on Saturday, April 11, 2020 and Fourth of July Parade on Saturday, July 4, 2020.

- 6. Discussion and possible action on a 30 day extension of the lease with Western Hills Girls Softball.

REGULAR AGENDA

- 7. Discussion on the Quarterly Investment Report for the 1st Quarter.
- 8. Discussion on the Budget Review for the 1st Quarter.
- 9. Presentation, discussion and possible action on a resolution suspending the February 6, 2020 effective date of Texas Gas Service Company's requested increase to permit the City of Rollingwood time to study the request.
- 10. Discussion and possible action on an amendment to the City's Flood Damage Prevention Ordinance.
- 11. Discussion and possible action on a site plan approval at 2700 Bee Caves Road.
- 12. Discussion and possible action on an amendment to the City's Water Adjustment Policy and Procedures, within the current Utility Bill Appeals Process Policy.
- 13. Discussion and possible action on a policy surrounding use of the park by non-profit organizations.
- 14. Discussion and possible action on an ordinance to amend the City's Code of Ordinances Section 12.08.003 regarding the Issuance, Renewal, Suspension, Termination and Revocation of Permit Agreements for Dockless Vehicles.
- 15. Discussion and possible action on an RFQ for engineering services.
- 16. Discussion and possible action to re-schedule the March City Council Meeting.
- 17. Discussion and possible action to review applications and make appointments to the Park Commission, Utility Commission, RCDC, Planning and Zoning Commission and the Board of Adjustment.
- 18. Discussion and possible action on the City's response to Trail of Lights.
- 19. Standing agenda item ----- update, discussion and possible action to pass a resolution, request a meeting with, to provide information or a statement of position of the City to, and/or to request information or analyses from relevant state and local officials in connection with the proposed South Mopac expansion.
- 20. Standing agenda item ----- update, discussion and possible action regarding the Bee Cave Improvement Project TXDOT has committed to co-sponsoring with the City of Rollingwood that will address the low water crossing flooding issues, expand to 5-lanes with shoulders and sidewalks throughout Rollingwood’s portion of Bee Cave Road.

MAYOR AND DEPARTMENT REPORTS

All reports are posted to inform the public. No discussion or action will take place on items not on the regular or consent agenda.

- [21.](#) City Administrator's Report
- [22.](#) Municipal Court Report
- [23.](#) Chief of Police Report
- [24.](#) City Engineer- LNV, Inc., Report
- [25.](#) Contract invoices through December 2019 - AWR Services, Inc., Water and Wastewater Services, K. Friese & Associates - IIP & MS4, LNV, Inc., City Engineer, Professional Design Group, Inspections, ATS, Building Official, Denton, Navarro, Rocha Bernal and Zech, PC., City Attorney
- [26.](#) City Stats for October 2019
- [27.](#) City Financials for December 2019 - FY 2019-2020
- [28.](#) RCDC Financials for December 2019 - FY 2019-2020
- 29. Texas Central Appraisal District and Tax Assessor - Notices, Letters and Documents.
- [30.](#) Texas Gas Service - Notices, Letters and Documents.
- 31. AWR Services, INC., Report on Water and Wastewater for December 2019

ADJOURNMENT OF MEETING

CERTIFICATION OF POSTING

I hereby certify that the above Notice of Meeting was posted on the bulletin board at the Rollingwood Municipal Building, in Rollingwood, Texas and to the City website at www.rollingwoodtx.gov on Friday, January 10, 2020 at 4:00 p.m.



Ashley Wayman, City Secretary

NOTICE -

The City of Rollingwood is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please contact the City Secretary, at (512) 327-1838 for information. Hearing-impaired or speech-disabled persons equipped with telecommunication devices for the deaf may call (512) 272-9116 or may utilize the stateside Relay Texas Program at 1-800-735-2988.

The City Council will announce that it will go into executive session, if necessary, to deliberate any matter listed on this agenda for which an exception to open meetings requirements permits such closed deliberation, including but not limited to consultation with the city's attorney(s) pursuant to Texas Local Government Code section 551.071, as announced at the time of the closed session.

Consultation with legal counsel pursuant to section 551.071 of the Texas Local Government Code;
discussion of personnel matters pursuant to section 551.074 of the Texas Local Government Code;
real estate acquisition pursuant to section 551.072 of the Texas Local Government Code;
prospective gifts pursuant to section 551.073 of the Texas Local Government Code;
security personnel and device pursuant to section 551.076 of the Texas Local Government Code;
and/or economic development pursuant to section 551.087 of the Texas Local Government Code.
Action, if any, will be taken in open session.

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CITY’S CODE OF ORDINANCES SECTION 12.06 TO PROHIBIT THE OPERATION OF "MOTOR-ASSISTED SCOOTERS" IN THE CITY; PROVIDING FOR A PENALTY OF UP TO \$500 PER DAY FOR A VIOLATION OF THIS ORDINANCE; PROVIDING FOR SEVERABILITY, AND AN EFFECTIVE DATE

WHEREAS, the City of Rollingwood is a General Law Type A City under the statutes of the State of Texas;

WHEREAS, the City Council of the City of Rollingwood (“City Council”) seeks to establish regulations prohibiting the use of motor-assisted scooters, as defined in this ordinance and by the Texas Transportation Code; and

WHEREAS, pursuant to Chapter 551.352 of the Texas Transportation Code, the City has the authority to prohibit the operation of a motor-assisted scooter on a street, highway, or sidewalk if the governing body of the county or municipality determines that the prohibition is necessary in the interest of safety; and

WHEREAS, pursuant to Texas Local Government Code Section 51.001, the City has general authority to adopt an ordinance or police regulation that is for the good government, peace or order of the City and is necessary or proper for carrying out a power granted by law to the City; and

WHEREAS, the City Council finds that the amendments imposed by this Ordinance are characterized as reasonable, necessary, and proper for the good government of the City; and

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. The City’s Code of Ordinances Chapter 12, Traffic and Vehicles, Section 12.06 title is hereby amended to “Article 12.06 Golf Carts, Neighborhood Electric Vehicles, Pocket Bikes, Minimotorbikes, and Motor-Assisted Scooters.”

SECTION 3. The City’s Code of Ordinances Chapter 12, Traffic and Vehicles is hereby amended by adding the definition of “Motor-assisted scooter” and “Impoundment or impound” in Section 12.06.001, Definitions as follows:

Sec. 12.06.001 Definitions

Motor-assisted scooter. A motor-assisted scooter is a self-propelled device with at least two wheels in contact with the ground during operation; a braking system capable of stopping the device under typical operating conditions; a gas or electric motor not exceeding 40 cubic centimeters; a deck designed to allow a person to stand or sit while operating the device; and the ability to be propelled by human power alone. Or as defined by Chapter 551 of the Texas Transportation Code, as amended.

Impoundment or Impound. Impoundment or impound as used in this article means removal of a motor-assisted scooter to a temporary storage location or designated impound facility by the City.

SECTION 4. The City’s Code of Ordinances Chapter 12, Traffic and Vehicles is hereby amended by adding a new Section 12.06.007 and moving the language from current Section 12.006 Penalties to the newly created Section 12.007 Penalties.

SECTION 5. The City’s Code of Ordinances Chapter 12, Traffic and Vehicles is hereby amended by replacing the language in Section 12.06.006 with the following:

Sec. 12.06.006 Prohibition of motor-assisted scooters

- (a) It shall be unlawful for a person to operate a motor-assisted scooter on any public sidewalk, public property, public park, public way, public street, or highway within the City.
- (b) It is an offense for any person to abandon, place, or leave behind any motor-assisted scooter on any public sidewalk, public property, public park, public way, public street, or highway within the City.
- (c) A person who violates, causes, allows, or permits a violation of this Section commits a misdemeanor punishable by a fine not exceeding five-hundred dollars (\$500).
- (d) Each violation of this Section designated as an offense constitutes a separate offense.
- (e) The City may impound any motor-assisted scooter found unattended on any public sidewalk, public property, public park, public way, public street, or highway within the City.
 - a. Prior to impoundment, and where no emergency conditions exist or where traffic is not unduly impeded, a warning shall be issued and placed upon any motor-assisted scooter found in violation of this Section.
 - b. The warning shall state that should the motor-assisted scooter not be removed within twenty-four (24) hours, then impoundment shall occur.
 - c. Not more than seventy-two (72) hours after impoundment of any motor-assisted scooter, the City shall attempt notice to the owner of the motor-assisted scooter, as disclosed by readily identifiable owner contact information attached to the motor-assisted scooter. The notice shall be attempted by telephone, electronic mail, or U.S. mail. The notice shall outline the impoundment and redemption process. If a motor-assisted scooter is redeemed prior to the submission of notice, or if the city is unable to readily identify the owner, then notice need not be sent. Saturdays, Sundays, and city holidays are to be excluded from the calculation of the seventy-two (72) hour period.

- d. All motor-assisted scooters that are impounded under this section shall be subject to an impound fee that is sufficient to offset the City’s cost of enforcement and storage for each motor-assisted scooter.

SECTION 6. All provisions of the ordinances of the City of Rollingwood in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 7. Should any sentence, paragraph, sub Article, clause, phrase or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

SECTION 8. This ordinance shall take effect immediately from and after its passage and the publication of the caption, as the law and charter in such cases provide.

APPROVED, PASSED AND ADOPTED by the City Council of the City of Rollingwood, Texas, on the ____ day of _____, 2019.

APPROVED:

Michael Dyson, Mayor

ATTEST:

Ashley Wayman, City Secretary



Vista Bank





Vista Bank



the
HIGH LINE group
design + program management
design better :: manage better :: expect better



Vista Bank



Vista Bank

the
**HIGH
LINE** group
design + program management
design better :: manage better :: expect better



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ST. CROIX
FOR LEASE
 1232 SF
 Alec Spencer
 (512) 391-0718



Vista Bank



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FOR LEASE
1232 SF
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(512) 391-0718

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HIGH LINE group
design + program management
design better :: manage better :: expect better



ZONING CHANGE REQUEST APPLICATION

ADDRESS 2802 Bee Cave Road, Austin, TX 78746 Zoning C-2

Legal Description: Lot 1 Block Subdivision Timberline Terrace South

Attach Plat with Metes and Bounds of the Property.

Owner of Structure

Address City/State/Zip

Telephone Cell Email

Current Zoning C-2 Proposed Zoning C-2

What is the current use of the property? Vacant Mr. Gattis pizza

What is the proposed use of the property? Financial Institution

Why are you requesting a change in the permitting uses? Financial institutions are not listed or mentioned as permitted uses, prohibited uses, or special uses under the current code

Describe the character and/or nature of uses of surrounding property: gas station on one side and retail/ office strip center on the other side

Will the re-zoned designation be compatible with the classification and use of adjoining lands? Yes/No If No, how do you propose to reduce and adverse impact? Yes



Is the tract unsuitable for uses permitted under the present zoning classification? Yes/No If No, why are you requesting a change in the permitting uses?

The site is suitable for some of the permitted uses but also unsuitable for some due to the size of the site, existing building, and parking

Owner Certification

(Signature) Brian May

(Printed Name)

Agent Certification

Brian May

(Printed Name)

Date 12/11/19

Telephone 512-771-6412

Email bmay@vistabank.com

APPLICATION FILING INSTRUCTIONS

REQUIRED SUBMITTALS: Completed application signed by the owner Copy of a deed or plat with metes and bounds requested, include also: Permission letter from owner Four (4) copies of a preliminary site plan

I hereby agree to comply with all provisions of local, State, and Federal Laws will be complied with, whether herein specified or not. I certify that I am the owner of the above property or his duly authorized agent.

Deliver application, attachments and fee to:

Carrie Caylor THE CITY OF ROLLINGWOOD Phone +1 (512) 327-1838 403 Nixon Dr. Rollingwood, TX 78746-5512 www.rollingwoodtx.gov Email:ccaylor@rollingwoodtx.gov

TOTAL FEE: \$ 600.00

Date 12/11/19

Check # 074063

Cash

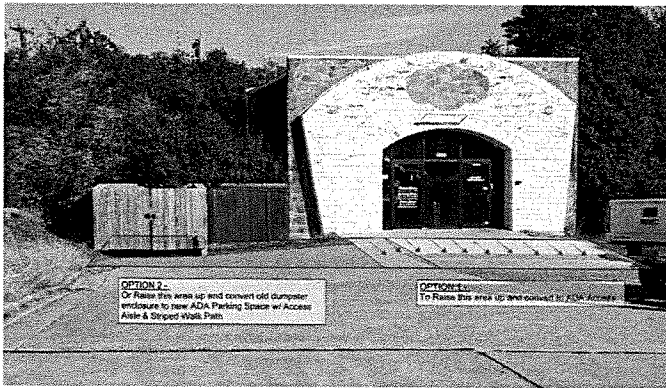
To the City Council of Rollingwood –

I, Jean Hutson, am the current property owner of subject property located at 2802 Bee Caves Rd. Rollingwood, TX. 78746. As I am currently in property negotiations with Vista Bank it has come to our attention that the City will require a Special Use Permit in order to allow Vista Bank the ability to utilize this site for their proposed financial institution.

As a Financial Institution is neither expressly defined as a permitted or a prohibited use with Section Sec. 107-168 and Sec. 107-170 respectively, we hereby request on behalf of Vista Bank that the City grants a Special Use Permit which will allow the function of said Financial Institution to be permitted at this address.

Thank you

A handwritten signature in cursive script that reads "Jean Hutson". The signature is written in black ink and is positioned below the "Thank you" text.



00 OPTIONS FOR ADA PARKING LOCATION
SCALE: NTS.

- SITE PLAN KEY NOTES**
- ◇ PROPOSED NEW AREAS FOR GRASS-CRETE
 - ◇ PROPOSED ADA ACCESS AISLE STRIPING
 - ◇ PROPOSED NEW AREA FOR CONCRETE WALK
 - ◇ PROPOSED AREAS OF DECOMPOSED GRANITE (DG) LANDSCAPE PARKING BUFFER & HALKS
 - ◇ PROPOSED 48" W/ ENTRY, REF. FLOOR PLAN LAYOUTS
 - ◇ NOT USED
 - ◇ EXIST'G CONCRETE DRIVE TO REPAIR
 - ◇ DEMO & REPLACE EXIST'G MONUMENT SIGN WITH VISTA BLADE SIGN, REF. SIGN DETAILS

SITE INFO & IMPERVIOUS CALCS

EXIST'G IMPERVIOUS SURFACES

7,493.20sf	Existing Total Site of (0.17 Acres)
3,744.75sf	= 50% Impervious Surface Allowed

EXIST'G IMPERVIOUS SURFACES

1,303.00sf	Existing Bldg
10.00sf	Existing Monument Sign Base
1,070.00sf	Existing Conc. Drive
2,341.00sf	Existing Impervious Surfaces

PROPOSED NEW 100% IMPERVIOUS SURFACES

3,744.75sf	Remaining of Impervious Allowed
2,341.00sf	
803.75sf	

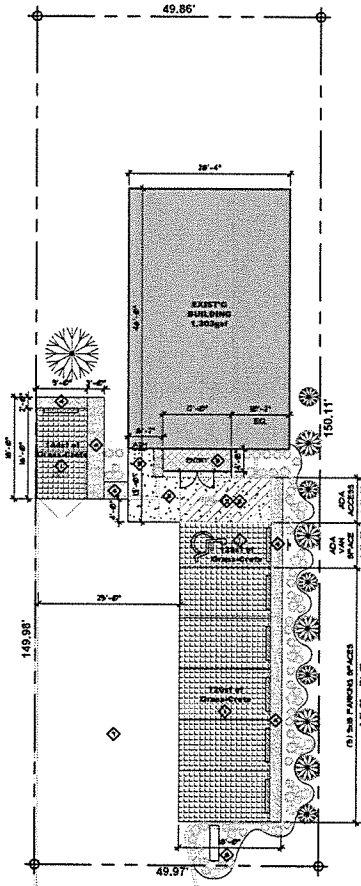
PROPOSED NEW 50% GRASS-CRETE IMPERVIOUS SURFACES

144sf	(1) Parking Spaces
120sf	(1) ADA Parking Spaces
270sf	(3) Entry Parking Spaces
192sf	
576sf	50% Permeable Material
816sf	
418.00sf	Remaining of Allowed to be Impervious
23.75sf	

PROPOSED NEW 0% DG IMPERVIOUS SURFACES

202sf	Decomposed Granite at 2'-0" deep Parking Stall Ends
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CHECK = CITY on DG & Parking Standards - Not found in their Zoning



BEE CAVES RD.

02 OPTION-2A FOR ADA PARKING LOCATION
SCALE: 1" = 10'-0"

- SITE PLAN KEY NOTES**
- ◇ PROPOSED NEW AREAS FOR GRASS-CRETE
 - ◇ PROPOSED ADA ACCESS AISLE STRIPING
 - ◇ PROPOSED NEW AREA FOR CONCRETE WALK
 - ◇ PROPOSED AREAS OF DECOMPOSED GRANITE (DG) LANDSCAPE PARKING BUFFER & HALKS
 - ◇ PROPOSED 60" W/ ENTRY, REF. FLOOR PLAN LAYOUTS
 - ◇ NOT USED
 - ◇ EXIST'G CONCRETE DRIVE TO REPAIR
 - ◇ DEMO & REPLACE EXIST'G MONUMENT SIGN WITH VISTA BLADE SIGN, REF. SIGN DETAILS

SITE INFO & IMPERVIOUS CALCS

EXIST'G IMPERVIOUS SURFACES

7,493.20sf	Existing Total Site of (0.17 Acres)
3,744.75sf	= 50% Impervious Surface Allowed

EXIST'G IMPERVIOUS SURFACES

1,303.00sf	Existing Bldg
10.00sf	Existing Monument Sign Base
1,070.00sf	Existing Conc. Drive
2,341.00sf	Existing Impervious Surfaces

PROPOSED NEW 100% IMPERVIOUS SURFACES

3,744.75sf	Remaining of Impervious Allowed
2,341.00sf	
816.00sf	
418.00sf	Remaining of Allowed to be Impervious
23.75sf	

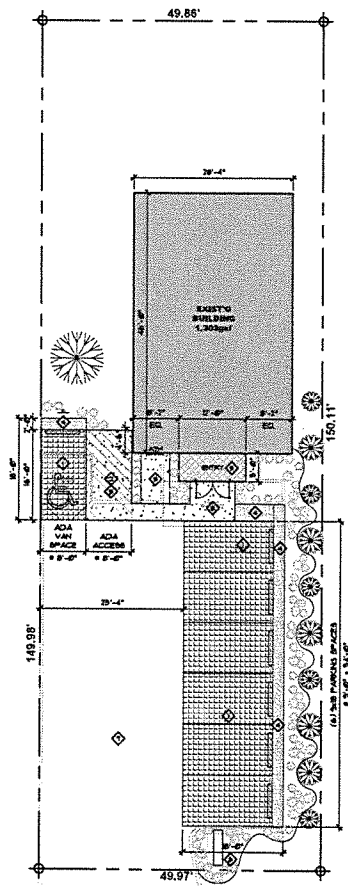
PROPOSED NEW 50% GRASS-CRETE IMPERVIOUS SURFACES

120sf	(1) ADA Parking Spaces
480sf	(3) Entry Parking Spaces
720sf	50% Permeable Material
960sf	
518.00sf	Remaining of Allowed to be Impervious
418.00sf	
23.75sf	

PROPOSED NEW 0% DG IMPERVIOUS SURFACES

150sf	Decomposed Granite at 2'-0" deep Parking Stall Ends
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CHECK = CITY on DG & Parking Standards - Not found in their Zoning



BEE CAVES RD.

01 OPTION-1A FOR ADA PARKING LOCATION
SCALE: 1" = 10'-0"



**CITY OF ROLLINGWOOD
CITY COUNCIL MEETING
MINUTES**

Wednesday, December 18, 2019

The City Council of the City of Rollingwood, Texas held a regular meeting, open to the public, in the Municipal Building at 403 Nixon Drive in Rollingwood, Texas on December 18, 2019 at 7:00 PM, where the following items were discussed:

Mayor Michael Dyson called the meeting to order at 7:00 p.m.

CALL REGULAR CITY COUNCIL MEETING TO ORDER

- 1. Roll Call

Present Members: Mayor Michael Dyson, Wendi Hundley, Gavin Massingill, and Sara Hutson.

Buck Shapiro joined the meeting at 7:05 p.m.

Also Present: City Attorney Charles Zech, City Administrator Amber Lewis, Finance Manager Abel Campos and City Secretary Ashley Wayman.

PUBLIC COMMENTS

There were no public comments.

PUBLIC HEARING

- 2. Public hearing on an ordinance amending the City’s code of ordinances section 12.06 to prohibit the operation of "motor-assisted scooters" in the City; providing for a penalty of up to \$500 per day for a violation of this ordinance; providing for severability, and an effective date.

Mayor Michael Dyson opened the public hearing at 7:01 p.m.

There were no public comments during the public hearing.

Mayor Michael Dyson closed the public hearing at 7:01 p.m.

- 3. Public hearing, discussion and possible action on approval of a final plat application for the purpose of obtaining a building permit at 2514 Rollingwood Drive.

Mayor Michael Dyson opened the public hearing at 7:02 p.m.

There were no public comments during the public hearing.

Mayor Michael Dyson closed the public hearing at 7:02 p.m.

City Administrator Amber Lewis stated that the applicant was not in attendance. She summarized what was discussed at the December Planning and Zoning Commission meeting. She stated that they recommended that the final plat be approved as long as it included the documentation that was missing, and those required items were all indicated on the plat.

Wendi Hundley moved to approve the final plat for 2514 Rollingwood Drive. Gavin Massingill seconded the motion.

Wendi Hundley stated that everything that Planning and Zoning required be added to the plat was now included in the final plat.

The motion passed 4-0.

PRESENTATIONS

- 4. Presentations and interviews of the firms and responses as submitted to the City's Request for Proposals for wastewater rate consultants to perform a wastewater rate study.

Nelisa Heddin, with Nelisa Heddin Consulting, LLC, gave a presentation of her proposal for a wastewater rate study for the City of Rollingwood. She answered questions from the Council regarding her bandwidth.

Dan Lanning, with Willdan Financial Services, gave a presentation of their proposal for a wastewater rate study for the City of Rollingwood. He answered questions from the Council regarding bandwidth and general amount of time required to complete a wastewater rate study.

- 5. Presentation and interview of the firm and response as submitted to the City's Request for Proposals for a consultant to perform a building fee study.

Dennis Goral, with Willdan Financial Services, gave a presentation of their proposal for a building fee study for the City of Rollingwood. He answered questions regarding the cost of proposal.

- 6. Presentation and status update of the Commercial Corridor Analysis from The Retail Coach.

Aaron Farmer, with the Retail Coach, gave a presentation and status update of the Commercial Corridor Analysis. He answered questions from the Council regarding zoning, the highest and best use, the basis and methodology used to develop this study, and experience levels within The Retail Coach.

Mayor Michael Dyson explained that the city will be making this report and other relevant information available on the website and expressed the importance of using this information to plan for the city's success in the long-term.

The Council discussed a previous corridor study that was conducted in 2000 and ensuring that this study is used to its highest potential.

CONSENT AGENDA

- 7. Discussion and possible action on the November 20, 2019 City Council meeting minutes.
- 8. Discussion and possible action on a term extension to allow Pat Sheehan to continue serving on RCDC.
- 9. Discussion and possible action on a term extension to allow Clark Wilson to continue serving on the Utility Commission.
- 10. Discussion and possible action to accept Sandra Farrell's resignation from the Park Commission.
- 11. Discussion and possible action to accept Josh McKay's resignation from the Rollingwood Community Development Corporation.
- 12. Discussion and possible action on a 30 day extension of the lease with Western Hills Girls Softball.
- 13. Discussion and possible action to reappoint the board and commission members whose terms are expiring for additional two year terms: Board of Adjustment - Grace Casstevens, Brad O'Donnell, Chris Braden, and Keith Martinson; Park Commission - Niccole Maurici, Catherine Horne, and Laurie Mills; Planning and Zoning Commission - Brian Nash, Amy Rodnick, Alex Robinette, and Tony Stein; RCDC - Susan Miller, David Smith, and Patrick Sheehan; Utility Commission - Clark Wilson, Jonathan Miller, Andrew Zachary, and Christopher Meakin.
- 14. Discussion and possible action on the capital improvement schedule by Western Hills Girls Softball for the lease year of 2018-2019.

Gavin Massingill motioned to approve the consent agenda. Wendi Hundley seconded the motion. The motion passed 4-0.

REGULAR AGENDA

- 15. Discussion and possible action to review applications and make appointments to the Park Commission, Utility Commission, RCDC, Planning and Zoning Commission, and the Board of Adjustment.

Mayor Michael Dyson stated that one application has been received to-date for the Planning and Zoning Commission from Josh McKay.

Wendi Hundley motioned to appoint Josh McKay to the Planning and Zoning Commission. Gavin Massingill seconded the motion. The motion passed 4-0.

- 16. Discussion and possible action on the selection of Western Hills Little League as the lessee of the Rollingwood Athletic Facilities and authorizing the negotiation of a lease by and between the City of Rollingwood and Western Hills Little League.

Mayor Michael Dyson discussed the proposal that is before the Council tonight.

City Administrator Amber Lewis stated that this item would allow the negotiating and drafting of a lease that would then come back to City Council for approval.

Wendi Hundley motioned to select Western Hills Little League as the lessee of the Rollingwood Athletic Facilities and authorize the negotiation of a lease by and between the City of Rollingwood and Western Hills Little League. Sara Hutson seconded the motion.

Sara Hutson questioned the proposed length of the lease and voiced her concern with the proposed length of the lease and the potential for costs to increase in the future. Council discussed the proposed length of this and past leases. Mayor Michael Dyson stated that this and other concerns would be discussed during the negotiation process.

Wendi Hundley stated that Little League and Girls Softball are the anchor tenants of the park and that she would support this longer-term lease. Buck Shapiro also stated that this is only a proposal and that the city would have negotiating power to protect the city in the future.

Steve Franke with WHGS discussed the content of the proposal and that many points of the proposal are negotiable. He also discussed the reason for the request of a 15-year lease.

The motion passed 4-0.

17. Discussion and possible action on ordinance amending the City of Rollingwood's Code of Ordinances Chapter 24 (Signs and Advertising); article II (Sign Regulations), Division 4 (Variances); Section 24-122 (Hearing); providing a savings clause; providing a severability clause; and providing an effective date.

City Administrator Amber Lewis explained that this ordinance speaks to the variance process for sign ordinance, and gave the proposed language.

She explained that if the City Council approves this item tonight, the Mayor would sign the ordinance and deliver it to the City Secretary, making it effective immediately. At this point, the Council could hear the next item at this meeting.

Gavin Massingill motioned to approve Ordinance 2019-12-18-17. Wendi Hundley seconded the motion. The motion passed 4-0.

18. Public hearing, discussion and possible action on a variance from the City's Code of Ordinances Sections 24-91 (a) and 24-91 (f)(5) to allow for a building mounted sign on an office building and for the lettering to exceed 30 inches in overall height requested by Wellsky.

Mayor Michael Dyson opened the public hearing at 8:33 p.m.

There were no public comments during the public hearing.

Mayor Michael Dyson closed the public hearing at 8:33 p.m.

Mayor Michael Dyson summarized the content of the variance request.

Wendi Hundley motioned to approve a variance from the City's Code of Ordinances Sections 24-91 (a) and 24-91 (f)(5) to allow for a building mounted sign on an office

building and for the lettering to exceed 30 inches in overall height as requested by Wellsky. Gavin Massingill seconded the motion.

Sara Hutson asked whether this variance goes before Planning and Zoning after this meeting. City Administrator Amber Lewis stated that, per the city code, Council need only approve this item. Sara Hutson also questioned the requirements that need to be met for approval.

The Council discussed the meaning of “hardship” as stated in this ordinance, and City Attorney Charles Zech stated that the criteria for a “hardship” in this instance are those listed in the code section.

Wendi Hundley summarized the reasons that this request potentially does qualify for a variance.

The motion passed 3-0 with one abstention.

19. Discussion and possible action on a quote from Cleanscapes, in the amount of \$1,200, to install drip irrigation along Gentry Drive.

City Administrator Amber Lewis explained that the drip irrigation along gentry is beyond repair and that Cleanscapes has recommended installing new drip irrigation. She also stated that drip irrigation in this location has not been successful in the past.

The Council discussed the issues that have been seen with drip irrigation. Wendi Hundley gave the background on this item.

Buck Shapiro agreed that he could work with Catherine Horne and the park commission to come up with an alternate solution that may be more effective than drip irrigation.

The Council agreed to postpone this item and possibly bring it back in January.

20. Discussion and possible action on implementing a paid police reserve program.

Police Chief Jason Brady stated that the city is down to two reserve officers, and discussed the difficulties that the police department is having with recruitment and retention of officers and that having paid reserve positions may help.

Wendi Hundley questioned whether paid reserves would be eligible for other benefits that the city will incur more costs for and the Council discussed this concern. The Council also discussed how these positions would be funded.

Mayor Michael Dyson expressed his support for the Police Department and stated that this type of program would be a step in the right direction.

Wendi Hundley motioned to implement a paid police reserve program at \$26 per hour and with the contingency that reserve officers would be required to work less than 20 hours per week. Sara Hutson seconded the motion.

Sara Hutson questioned whether the 20 hours per week was an average or based on a weekly instance. City Attorney Charlie Zech stated that the program guidelines would stay in compliance with applicable laws.

The motion passed 4-0.

21. Discussion and possible action on implementing a police cadet sponsoring program.

Police Chief Jason Brady explained the possibility of implementing a police cadet sponsoring program in Rollingwood. He also stated that along with this he would be requesting a cadet position classification that would pay less than a regular officer while the city is sponsoring them through the academy.

Wendi Hundley questioned whether this would increase the amount of sworn officers in the department. Chief Jason Brady explained that this would not increase the amount of sworn officers, as the cadet would take the position of patrol officer when they are out of the academy and no new positions would be created.

Wendi Hundley motioned to approve the implementation of a police cadet sponsoring program. Buck Shapiro seconded the motion.

Sara Hutson questioned whether the cadets would be providing any service to the city while they are in the academy. Chief Brady stated that they would not be providing a service to the city at that time but would be going to the academy full time.

Sara Hutson also questioned whether there could be a work obligation element in this program. Chief Brady stated that was not common practice in law enforcement or in nearby cities that have these programs, but it would be a legal question. City Attorney Charles Zech stated that a work obligation element could be included in the program, but it would be difficult to get that reimbursement, as the city would not be allowed to take it out of their salary.

The motion passed 4-0.

22. Update and discussion regarding Combined Transportation, Emergency & Communications Center (CTECC) fees.

Police Chief Jason Brady explained that the city currently pays \$19,700 per year for dispatch services and that the CTECC program is being evaluated because it has been determined that the program is not capturing all the costs that the program requires. He stated that this is not a concrete number that the city would be paying but CTECC is providing notice that fees are being reevaluated and that potentially the fees could be increased according to this data.

Gavin Massingill stated that he would like to see itemized numbers for this potential increase.

Chief Brady stated that when concrete and itemized numbers are available he would provide them to Council.

23. Discussion and possible action on agreement with Jordan Vonderhaar to create a recruitment promotional video for the Police Department.

City Administration Amber Lewis stated that Jordan Vonderhaar was able to do some last-minute footage at the "Police Navidad" event to contribute to a promotional video at the suggestion of the Chief. Jordan Vonderhaar submitted a proposal to create the promotional

video in the amount of \$2,000. She also stated that Buie quoted the city \$3,000 to \$5,000 to do the promotional video, and that staff recommendation is to select Jordan Vonderhaar's proposal because he has already captured some of the footage.

Wendi Hundley stated that she really liked the idea of a promotional video for the police department and that she had a chance to meet Jordan at the "Police Navidad" event.

Wendi Hundley motioned to allow the City Administrator to execute an agreement with Jordan Vonderhaar to create a recruitment promotional video for the Police Department. Buck Shapiro seconded the motion.

Wendi Hundley amended the motion to include an amount not to exceed \$2,000. Buck Shapiro accepted the amendment and re-confirmed his second. The motion passed 4-0.

Mayor Michael Dyson brought item 31 up next for consideration.

24. Discussion and possible action on the selection of a wastewater rate consultant.

Sara Hutson stated that the Utility Commission saw both of these presentations at their last meeting and recommended the selection of Nelisa Heddin Consulting.

Sara Hutson motioned to engage Nelisa Heddin Consulting to perform the wastewater cost of service and rate design study. Buck Shapiro seconded the motion. The motion passed 4-0.

25. Discussion and possible action on a proposal from Willdan Financial Services submitted in response to the City's Request for Proposals for a consultant to perform a building fee study.

City Administrator Amber Lewis stated that the City only received one response to this RFP, and recommended that action on this item be postponed until after a decision had been made about the Public Works Director position. The Council discussed this and other alternatives to engaging a consultant to perform a building permit fee study.

This item was postponed.

26. Discussion and possible action regarding issuing an RFP for a Financial Advisor.

City Administrator Amber Lewis stated that the city currently has a contract with US Capital Advisors for financial advisor services.

Wendi Hundley motioned to issue an RFP for a Financial Advisor. Gavin Massingill seconded the motion. The motion passed 4-0.

27. Discussion and possible action on the creation of a Commercial Corridor Task Force and designating members of the Planning and Zoning Commission, Rollingwood Community Development Corporation, and City Council to sit on the Task Force.

Mayor Michael Dyson discussed the need for a group to take ownership of the Commercial Corridor study information and ensure that the information was used to its greatest potential. He discussed the way that members of this task force would be selected.

Wendi Hundley motioned to create a Commercial Corridor Task Force and designating members of the Planning and Zoning Commission, Rollingwood Community Development Corporation, and City Council to sit on the Task Force as appointed by the Mayor. Buck Shapiro seconded the motion.

Wendi Hundley amended the motion to include citizens on the task force. Buck Shapiro accepted the amendment and upheld his second. The motion passed 4-0.

- 28. Discussion and possible action on an Ordinance to amend the park rules.

Sara Hutson stated that since the City Council did not receive the park rules until today this item should be tabled.

The Council discussed their concerns with these rules.

Mayor Michael Dyson stated that because the Council is finding so many issues with these rules at this time that he suggests that this item go back to the Park Commission to find out what their intent is for these rules.

- 29. Discussion and possible action on an ordinance amending the City of Rollingwood’s Code of Ordinances Part II – Land Development Code, Chapter 101 (Buildings and Construction); Article VI (Manner of Conducting Construction Restricted), Section 101-247 (Conduct of Construction Restricted); providing a savings clause; providing a severability clause; and providing an effective date.

City Administrator Amber Lewis stated that all this item does is strike the word “federal” and insert the word “city” so that staff is always here when construction is going on so that concerns can be monitored and addressed.

Wendi motioned to approve an ordinance amending the City of Rollingwood’s Code of Ordinances Part II – Land Development Code, Chapter 101 (Buildings and Construction); Article VI (Manner of Conducting Construction Restricted), Section 101-247 (Conduct of Construction Restricted); providing a savings clause; providing a severability clause; and providing an effective date. Buck Shapiro seconded the motion. The motion passed 4-0.

- 30. Discussion and possible action on ordinance amending the City of Rollingwood’s Code of Ordinances Chapter 2 (Administration); Article II (City Council), Division 2 (Meetings), Section 2-57 (Presiding Officer; Mayor Protempore; Council Liaisons); providing a savings clause; providing a severability clause; and providing an effective date.

City Administrator Amber Lewis stated that this item is cleaning up the code in regards to Council Liaisons.

Sara Hutson motioned to approve an ordinance amending the City of Rollingwood’s Code of Ordinances Chapter 2 (Administration); Article II (City Council), Division 2 (Meetings), Section 2-57 (Presiding Officer; Mayor Protempore; Council Liaisons); providing a savings clause; providing a severability clause; and providing an effective date. Wendi Hundley seconded the motion. The motion passed 4-0.

31. Discussion and possible action on an ordinance amending the City of Rollingwood’s Code of Ordinances Chapter 4 (Animals); Article III (Animal Care and Control), Division 1 (Generally), Section 4-90 (Public Nuisances); providing a savings clause; providing a severability clause; and providing an effective date.

City Administrator Amber Lewis stated that this came at the suggestion of Chief Brady in regards to dog waste at the park and that the current ordinance made it illegal for dogs to defecate on another person’s property but not on public property.

Chief Brady also stated that we do not currently have any way to enforce pet waste being left in the park.

Sara Hutson motioned to approve an ordinance amending the City of Rollingwood’s Code of Ordinances Chapter 4 (Animals); Article III (Animal Care and Control), Division 1 (Generally), Section 4-90 (Public Nuisances); providing a savings clause; providing a severability clause; and providing an effective date. Wendi Hundley seconded the motion.

The Council discussed how this could be a way to keep this problem from arising in the future and now the police department will have a means of enforcement.

The motion passed 4-0.

Wendi Hundley questioned whether this is an ordinance change that would require a sign in the park to make it enforceable and City Attorney Charles Zech stated that a sign is not required in this case.

The Council returned to item 24 at the conclusion of this item.

MAYOR AND DEPARTMENT REPORTS

All reports are posted to inform the public. No discussion or action took place on items not on the regular or consent agenda.

32. Mayor's Report
33. City Administrator's Report
34. Chief of Police Report
35. Municipal Court Report
36. City Engineer Report - LNV, Inc.
37. City Stats - November 2019
38. City Financials for November 2019 - FY 2019-2020
39. RCDC Financials for November 2019 - FY 2019-2020

- 40. Contract invoices through November 2019 - AWR Services, Inc., Water and Wastewater Services, K. Friese & Associates - IIP & MS4, LNV, Inc., City Engineer, Professional Design Group, Inspections, ATS, Building Official, Denton, Navarro, Rocha Bernal and Zech, PC., City Attorney
- 41. Texas Gas Service - Notices, Letters and Documents.
- 42. Texas Central Appraisal District and Tax Assessor - Notices, Letters and Documents.
- 43. AWR Services, INC., Report on Water and Wastewater for November 2019

ADJOURNMENT OF MEETING

The meeting was adjourned at 9:39 p.m.

Minutes Adopted on the _____ day of _____, 2020.

Michael R. Dyson, Mayor

ATTEST:

Ashley Wayman, City Secretary



CITY OF ROLLINGWOOD

403 Nixon Drive
Rollingwood, TX 78746
(512) 327-1838 Fax (512) 327-1869

January 6, 2020

City of Rollingwood Council Members

Re: Quarterly Investment Report

Council Members:

In accordance with the Public Investment Act, enclosed is the Quarterly Investment Report for the quarter ending December 31, 2019.

Sincerely yours,

Abel Campos, Finance Manager

CITY OF ROLLINGWOOD
QUARTERLY INVESTMENT REPORT
2019-2020
FY 1st QTR.

POOLED INVESTMENTS:

TEXPOOL:

	GENERAL FUND	WATER FUND	WASTEWATER FUND	TOTAL
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AVERAGE BALANCE

1ST QUARTER

OCTOBER, 2019	\$ 172,265.12	\$ 59,666.18	\$ 299,100.90	\$ 531,032.20
NOVEMBER, 2019	\$ 172,551.61	\$ 59,765.41	\$ 299,598.32	\$ 531,915.35
DECEMBER, 2019	\$ 172,781.31	\$ 59,844.97	\$ 299,997.14	\$ 532,623.42

ENDING BALANCE

1ST QUARTER

OCTOBER, 2019	\$ 172,535.76	\$ 59,759.92	\$ 299,570.79	\$ 531,861.15
NOVEMBER, 2019	\$ 172,773.63	\$ 59,842.31	\$ 299,983.80	\$ 532,594.41
DECEMBER, 2019	\$ 173,011.74	\$ 59,924.78	\$ 300,397.24	\$ 533,328.43

INTEREST

1ST QUARTER

OCTOBER, 2019	\$ 279.66	\$ 96.86	\$ 485.56	\$ 862.07
NOVEMBER, 2019	\$ 237.87	\$ 82.39	\$ 413.01	\$ 733.26
DECEMBER, 2019	\$ 238.11	\$ 82.47	\$ 413.44	\$ 734.02

INTEREST RECEIVED:

1ST QUARTER	\$ 755.63	\$ 261.73	\$ 1,312.01	\$ 2,329.35
YEAR-TO-DATE	\$ 755.63	\$ 261.73	\$ 1,312.01	\$ 2,329.35

<u>WEIGHTED AVG MATURITY (WAM)</u>	TEXPOOL:	
	<u>WAM (1)</u>	<u>WAL (2)</u>
<u>1ST QUARTER</u>		
OCTOBER, 2019	35	109
NOVEMBER, 2019	36	110
DECEMBER, 2019	35	102

AVERAGE YIELD

<u>1ST QUARTER</u>	
OCTOBER, 2019	1.9115%
NOVEMBER, 2019	1.6774%
DECEMBER, 2019	1.6226%

NET ASSET VALUE (NAV)

<u>1ST QUARTER</u>	
OCTOBER, 2019	\$ 1.00
NOVEMBER, 2019	\$ 1.00
DECEMBER, 2019	\$ 1.00

NOTES:

(1) "WAM" IS THE MEAN AVERAGE OF THE PERIODS OF TIME REMAINING UNTIL THE SECURITIES HELD IN TEXPOOL (A) ARE SCHEDULED TO BE REPAID, (B) WOULD BE REPAID UPON A DEMAND BY TEXPOOL, OR ARE SCHEDULED TO HAVE THEIR INTEREST RATE READJUSTED TO REFLECT CURRENT MARKET RATES. SECURITIES WITH ADJUSTABLE RATES PAYABLE UPON DEMAND ARE TREATED AS MATURING ON THE EARLIER OF THE TWO DATES SET FORTH IN (B) AND © IF THEIR SCHEDULED MATURITY IS MORE THAN 397 DAYS. THE MEAN IS WEIGHTED BASED ON THE PERCENTAGE OF THE AMORTIZED COST OF THE PORTFOLIO INVESTED IN EACH PERIOD.

(2) "WAL" IS CALCULATED IN THE SAME MANNER AS THE DESCRIBED IN FOOTNOTE 1, BUT IS BASED SOLELY ON THE PERIODS OF TIME REMAINING UNTIL THE SECURITIES HELD IN TEXPOOL (A) ARE SCHEDULED TO BE REPAID OR (B) WOULD BE REPAID UPON DEMAND BY TEXPOOL, WITHOUT REFERENCE TO WHEN INTEREST RATES OF SECURITIES WITHIN TEXPOOL ARE SCHEDULED TO BE READJUSTED.

2019-2020

CITY OF ROLLINGWOOD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2019; 25% OF FISCAL YEAR

REVENUE STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	EST. REVENUE	YTD	PERCENT	YTD		
CURRENT PROPERTY TAXES	\$ 1,240,174	\$ 511,664	41%	\$ 580,503		88%
TELECOM TAXES	\$ 71,600	\$ 14,098	20%	\$ 14,328		98%
4-B SALES TAX	\$ 130,000	\$ 39,792	31%	\$ 36,919		108%
CITY SALES TAX	\$ 523,000	\$ 159,407	30%	\$ 147,896		108%
ELECTRIC UTILITY FRANCHISE FEE	\$ 98,000	\$ 30,002	31%	\$ 29,154		103%
BUILDING PERMIT FEES	\$ 131,975	\$ 67,881	51%	\$ 41,819		162%
COURT FINES	\$ 32,000	\$ 13,950	44%	\$ 34,795		40%
WATER SALES	\$ 700,000	\$ 267,784	38%	\$ 164,065		163%
STREET SALES TAX	\$ 130,000	\$ 39,792	31%	\$ 36,919		108%
PROPERTY TAX-DEBT SERVICE 2014	\$ 199,350	\$ 82,500	41%	\$ 102,497		80%
PROPERTY TAX-DEBT SERVICE 2012	\$ 318,320	\$ 135,255	42%	\$ 323,305		42%
PROPERTY TAX-DEBT SERVICE 2019	\$ 407,315	\$ 170,432	42%	\$ -	#DIV/0!	
WASTEWATER REVENUES	\$ 560,000	\$ 139,641	25%	\$ 161,957		86%
PUD SURCHARGE	\$ 98,160	\$ 24,539	25%	\$ 24,539		100%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
GENERAL FUND:						
REVENUE	\$ 2,555,455	\$ 945,063	37%	\$ 982,142		96%
EXPENDITURES	\$ 2,596,570	\$ 614,973	24%	\$ 582,640		106%
WATER FUND:						
REVENUE	\$ 708,500	\$ 270,182	38%	\$ 165,637		163%
EXPENDITURES	\$ 936,714	\$ 227,999	24%	\$ 192,219		119%
STREET MAINTENANCE FUND:						
REVENUE	\$ 130,000	\$ 39,798	31%	\$ 36,924		108%
EXPENDITURES	\$ 114,056	\$ 41,101	36%	\$ 25,022		164%
COURT SECURITY FUND:						
REVENUE	\$ 1,500	\$ 425	28%	\$ 719		59%
EXPENDITURES	\$ 11,000	\$ -	0%	\$ -	#DIV/0!	
COURT TECHNOLOGY FUND:						
REVENUE	\$ 1,500	\$ 567	38%	\$ 967		59%
EXPENDITURES	\$ 7,500	\$ 98	1%	\$ 99		99%
COURT EFFICIENCY FUND:						
REVENUE	\$ 100	\$ -	0%	\$ -	#DIV/0!	
EXPENDITURES	\$ 100	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2014:						
REVENUE	\$ 200,050	\$ 82,517	41%	\$ 102,543		80%
EXPENDITURES	\$ 199,750	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2012:						
REVENUE	\$ 319,720	\$ 135,285	42%	\$ 337,094		40%
EXPENDITURES	\$ 318,720	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2019:						
REVENUE	\$ 408,215	\$ 169,371	41%	\$ -	#DIV/0!	
EXPENDITURES	\$ 407,715	\$ -	0%	\$ -	#DIV/0!	
DRAINAGE FUND:						
REVENUE	\$ 162,357	\$ -	0%	\$ 111,308		0%
EXPENDITURES	\$ 172,357	\$ 18,184	11%	\$ 13,690		133%
WASTE WATER FUND:						
REVENUE	\$ 673,160	\$ 168,269	25%	\$ 190,904		88%
EXPENDITURES	\$ 621,501	\$ 101,060	16%	\$ 158,517		64%

STAFF REPORT TGS'S REQUESTED RATE CHANGE

PURPOSE:

On December 20, 2019, Texas Gas Service Company (“TGS” or “Company”) a Division of ONE Gas, Inc. (“ONE Gas”), pursuant to Subchapter C of Chapter 104 of the Gas Utility Regulatory Act, filed its Statement of Intent to change gas rates at the Railroad Commission of Texas (“RRC”) and in all municipalities exercising original jurisdiction within the City of Beaumont and the incorporated areas of the Central Texas Service Area (“CTSA”) and Gulf Coast Service Area (“GCSA”), effective February 6, 2020.

TGS is seeking to increase its gas rates on a system-wide basis by \$17 million per year, which is an increase of 9.43% including gas costs, or 15.64% excluding gas costs. TGS also proposes to consolidate the CTSA, GCSA, and the City of Beaumont into a new service area called the Central-Gulf Service Area (“CGSA”). TGS is also requesting: (1) Commission approval of depreciation rates for Direct and Division distribution and general plant within the proposed CGSA; (2) a prudence determination for capital investment made in the proposed CGSA through December 31, 2019; (3) a finding by the RRC that ONE Gas’ acquisition of ONEOK Transmission Company (“OTC”) and its assets is consistent with the public interest under the GURA § 102.051; (4) a finding from the RRC that the approvals of administrative orders by the Gas Services Department of the RRC based on the Accounting Order in Gas Utilities Docket (“GUD”) No. 10695 are reasonable and accurate; (5) approval of the form of notice pursuant to the Company’s rate schedule for pipeline integrity costs; and (6) approval to recover rate case expenses associated with the filing through a surcharge on rates.

TGS proposes the implementation of new CGSA tariffs and the withdrawal of the CTSA and GCSA incorporated and environs tariffs. The Company’s new proposed tariff includes: (1) a new residential A/B rate design that provides options for customers based on usage patterns; (2) rate schedules for unmetered gas street lights; (3) a rate schedule rider to return excess deferred income taxes back to customers; (4) a rate schedule to recover approved Hurricane Harvey costs; (5) a rate schedule to recover pipeline integrity testing costs; and (6) a rate schedule that allows TGS to recover extraordinary expenses for restoring service after storms and natural disasters.

The resolution suspends the February 6, 2020 effective date of the Company’s rate increase for the maximum period permitted by law to allow the City, working in conjunction with other similarly situated cities with original jurisdiction served by TGS, to evaluate the filing, to determine whether the filing complies with the law, and if lawful, to determine what further strategy, including settlement, to pursue.

The law provides that a rate request made by cannot become effective until at least 35 days following the filing of the application to change rates. The law permits the City to suspend the rate change for 90 days after the date the rate change would otherwise be effective. **If the City fails to take some action regarding the filing before the effective date, TGS’s rate request is deemed approved.**

Explanation of “Be It Resolved” Sections:

Section 1. The City is authorized to suspend the rate change for 90 days after the date that the rate change would otherwise be effective for any legitimate purpose. Time to study and investigate the application is always a legitimate purpose. Please note that the resolution refers to the suspension period as “the maximum period allowed by law” rather than ending by a specific date. This is because the Company controls the effective date and can extend the deadline for final city action to increase the time that the City retains jurisdiction if necessary to reach settlement on the case. If the suspension period is not otherwise extended by the Company, the City must take final action on TGS’s request to increase rates by February 6, 2020.

Section 2. This provision authorizes the City to participate in a coalition of cities served by TGS in order to more efficiently represent the interests of the City and their citizens.

Section 3. This section authorizes the hiring of attorney Thomas Brocato and the law firm of Lloyd Gosselink to represent the City in the matters related to TGS’s application to increase its rates.

Section 4. This section authorizes the City’s intervention in TGS’s application for approval to increase its rates before the Railroad Commission in GUD No. 10928.

Section 5. The Company will reimburse the cities for their reasonable rate case expenses. Legal counsel and consultants approved by the coalition of cities will submit monthly invoices that will be forwarded to TGS for reimbursement. No individual city incurs liability for payment of rate case expenses by adopting a suspension resolution.

Section 6. This section merely recites that the resolution was passed at a meeting that was open to the public and that the consideration of the Resolution was properly noticed.

Section 7. This section provides that both TGS’s counsel and counsel for the cities will be notified of the City’s action by sending a copy of the approved and signed resolution to certain designated individuals.

RESOLUTION NO. _____

A RESOLUTION OF THE CITY OF ROLLINGWOOD, TEXAS SUSPENDING THE FEBRUARY 6, 2020 EFFECTIVE DATE OF TEXAS GAS SERVICE COMPANY’S REQUESTED INCREASE TO PERMIT THE CITY TIME TO STUDY THE REQUEST AND TO ESTABLISH REASONABLE RATES; APPROVING COOPERATION WITH OTHER CITIES IN THE TEXAS GAS SERVICE COMPANY’S CENTRAL TEXAS AND GULF COAST SERVICE AREAS; HIRING LEGAL AND CONSULTING SERVICES TO NEGOTIATE WITH THE COMPANY AND DIRECT ANY NECESSARY LITIGATION AND APPEALS; AUTHORIZING INTERVENTION IN GUD NO. 10928 AT THE RAILROAD COMMISSION; REQUIRING REIMBURSEMENT OF CITIES’ RATE CASE EXPENSES; FINDING THAT THE MEETING AT WHICH THIS RESOLUTION IS PASSED IS OPEN TO THE PUBLIC AS REQUIRED BY LAW; REQUIRING NOTICE OF THIS RESOLUTION TO THE COMPANY AND LEGAL COUNSEL

WHEREAS, on or about December 20, 2019, Texas Gas Service Company, a Division of ONE Gas, Inc. (“TGS” or “Company”), pursuant to Gas Utility Regulatory Act § 104.102, filed with the City of _____ (“City”) a Statement of Intent to change gas rates in all municipalities exercising original jurisdiction within the City of Beaumont, the Central Texas Service Area, and Gulf Coast Service Area, and to consolidate these Service Areas into the proposed Central-Gulf Service Area, effective February 6, 2020; and

WHEREAS, the City is a gas customer of TGS and a regulatory authority with exclusive original jurisdiction over the rates and charges of TGS within the City; and

WHEREAS, it is reasonable for the City of Rollingwood to cooperate with other similarly situated cities in conducting a review of the Company’s application and to hire and direct legal counsel and consultants and to prepare a common response and to negotiate with the Company and direct any necessary litigation; and

WHEREAS, the Gas Utility Regulatory Act § 104.107 grants local regulatory authorities the right to suspend the effective date of proposed rate changes for ninety (90) days; and

WHEREAS, Texas Gas Company has filed an application with the Railroad Commission, Gas Utilities Docket (GUD) No. 10928 that could become the docket into which appeals of city action on the TGS filing are consolidated; and

WHEREAS, the Gas Utility Regulatory Act § 103.022 provides that costs incurred by Cities in ratemaking activities are to be reimbursed by the regulated utility.

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS:

SECTION 1. That the February 6, 2020, effective date of the rate request submitted by TGS on or about December 20, 2019, be suspended for the maximum period allowed by law to permit adequate time to review the proposed changes and to establish reasonable rates.

SECTION 2. That the City is authorized to cooperate with other cities in the TGS service area to hire and direct legal counsel and consultants, negotiate with the Company, make recommendations to the City regarding reasonable rates and to direct any necessary administrative proceedings or court litigation associated with an appeal of a rate ordinance and the rate case filed with the City or Railroad Commission.

SECTION 3. That, subject to the right to terminate employment at any time, the City of Rollingwood hereby authorizes the hiring of Thomas Brocato of the law firm of Lloyd Gosselink Rochelle & Townsend, P.C., and consultants to represent the City in all matters associated with the TGS application to increase rates and appeals thereof.

SECTION 4. That intervention in Railroad Commission GUD No. 10928 is authorized.

SECTION 5. That the City’s reasonable rate case expenses shall be reimbursed by TGS.

SECTION 6. That it is hereby officially found and determined that the meeting at which this Resolution is passed is open to the public as required by law and the public notice of the time, place, and purpose of said meeting was given as required.

SECTION 7. A copy of this Resolution shall be sent to TGS, care of Stephanie G. Houle, Texas Gas Service Company, Barton Skyway IV, 1301 S. Mopac, Suite 400, Austin, Texas 78746 (Stephanie.Houle@onegas.com), and to Thomas Brocato at Lloyd Gosselink Rochelle & Townsend, P.C., 816 Congress Avenue, Suite 1900, Austin, Texas 78701 (tbrocato@lglawfirm.com).

PASSED AND APPROVED this _____ day of _____, 2020.

Michael R. Dyson, Mayor

ATTEST:

Ashley Wayman, City Secretary

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CITY OF ROLLINGWOOD’S CODE OF ORDINANCES PART II – LAND DEVELOPMENT CODE, CHAPTER 103, SECTION 103-116, BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD; PROVIDING A SAVINGS CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, a Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) have been completed for the City of Rollingwood; and

WHEREAS, the FIS and FIRM will become effective on January 22, 2020; and

WHEREAS, by the FIS and FIRM effective date, the Department of Homeland Security’s Federal Emergency Management Agency is required to approve the legally enforceable floodplain management measures the City of Rollingwood adopts; and

WHEREAS, by the FIS and FIRM effective date the City of Rollingwood must adopt floodplain management measures that meet or exceed the minimum National Flood Insurance Program (NFIP) requirements; and

WHEREAS, the City of Rollingwood wishes to preserve the ability for property owners to remain eligible for NIFP, which provides property owners with certain Federal financial assistance; and

WHEREAS, The Legislature of the State of Texas has in the Flood Control Insurance Act, Texas Water Code, Section 16.315, delegated the responsibility of local governmental units to adopt regulations designed to minimize flood losses.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. The City’s Code of Ordinances is hereby amended to read as follows with strikethroughs being deletions and underlines being additions:

Sec. 103-116 Basis for establishing the areas of special flood hazard

~~The areas of special flood hazard identified by the Federal Emergency Management Agency in the current scientific and engineering report entitled, "The Flood Insurance Study (FIS) for Travis County, Texas and Incorporated Areas," dated January 6, 2016, with accompanying flood insurance rate maps or flood boundary floodway maps (FIRM or FBFM), index panel~~

~~48453C0445H, dated January 6, 2016, and any revisions thereto are hereby adopted by reference and declared to be a part of this article.~~

The areas of special flood hazard identified by the Federal Emergency Management Agency in the current scientific and engineering report entitled, The Flood Insurance Study (FIS) for Travis County, Texas, and Incorporated Areas Revised January 22, 2020, with accompanying Flood Insurance Rate Maps Revised January 22, 2020, and any revisions thereto are hereby adopted by reference and declared to be a part of this ordinance.

SECTION 4. All provisions of the ordinances of the City of Rollingwood in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 5. Should any sentence, paragraph, sub Article, clause, phrase or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

SECTION 6. This ordinance shall take effect immediately from and after its passage and the publication of the caption, as the law and charter in such cases provide.

APPROVED, PASSED AND ADOPTED by the City Council of the City of Rollingwood, Texas, on the ____ day of _____, 2020.

APPROVED:

Michael R. Dyson, Mayor

ATTEST:

Ashley Wayman, City Secretary



engineers | architects | surveyors

Memorandum

To: City of Rollingwood

From: Jay Campbell, P.E.

Subject: Floodplain Ordinance Update

Proj. #: 110043.100.2

Date: Tuesday, January 7, 2020

The purpose of this memo is to provide a summary of required modifications to the Floodplain Ordinance.

1. Required Changes to Ordinance Per TWDB & FEMA:

- A. Update **Sec. 103-116. - Basis for establishing the areas of special flood hazard** to reference the FIRM that is set to be effective on January 22, 2020.

“The areas of special flood hazard identified by the Federal Emergency Management Agency in the current scientific and engineering report entitled, The Flood Insurance Study (FIS) for Travis County, Texas, and Incorporated Areas Revised January 22, 2020, with accompanying Flood Insurance Rate Maps Revised January 22, 2020, and any revisions thereto are hereby adopted by reference and declared to be a part of this ordinance.”

- B. Add a **Statutory Authorization** section.

“The Legislature of the State of Texas has in the Flood Control Insurance Act, Texas Water Code, Section 16.315, delegated the responsibility of local governmental units to adopt regulations designed to minimize flood losses. Therefore, the City of Rollingwood Texas does ordain as follows:”

AUSTIN EYE

MITCHEL WONG, MD SHANNON M. WONG, MD
JOHN ODETTE, MD MARIE BUI, MD WHITNEY CANSLER, OD

1009 EAST 40TH STREET AUSTIN, TEXAS 78751 512-454-2020

11901 JOLLYVILLE ROAD AUSTIN, TEXAS 78759 512-250-2020

Email: email@austineye.com

www.austineye.com

October 16, 2019

Carrie Caylor
Development Services Manager
City of Rollingwood
403 Nixon Dr.
Rollingwood, TX 78746

Subject: 2700 Bee Cave /Interior Remodel for Austin Eye

Dear Ms. Caylor,

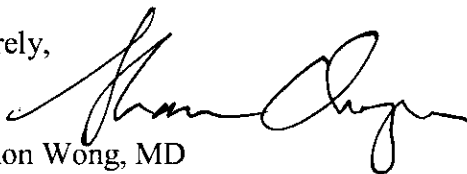
Please accept this letter as authorization for the following to act as Agent for permit processing for the above referenced project:

Lila Nelson
ATX Permit & Consulting, LLC
4408 Spicewood Springs Rd. #400
Austin, TX 78759
512-657-7349

This letter will be attached to the Permit Application and all required drawings and documents for processing.

Thank you for your assistance and please let us know if you need anything further.

Sincerely,



Shannon Wong, MD
Cell 512-731-5840
Email: shannon@austineye.com

CITY OF ROLLINGWOOD
COMMERCIAL SITE PLAN DEVELOPMENT APPLICATION

Application is hereby made to the City of Rollingwood, Texas, for a permit to revise the site plan on the property as outlined below and in accordance with the plans and specifications submitted herewith, and in full conformity with provisions and regulations of all ordinances of the City of Rollingwood.

Address 2700 Bee Cave Road Zoning

Legal Description: Lot Block Subdivision Lots 12-A and 13-A Westpark Square Professional Center Phase Two Volume 74, Page 51

Owner of Ground ATX Vision LLC & Stoneridge Capital Partners LTD.

Owner Address 3838 Hunterwood Point City/State/Zip Austin, Texas 78746

Telephone 512-833-6444 Fax Email shannon@austineye.com

Engineer/Architect Stantec Consulting Services Inc.

Address 1905 Aldrich Street, Suite 300 City/State/Zip Austin, Texas 78723

Telephone 512-328-0011 Email Juan.Martinez@stantec.com Contact Juan Martinez

Contractor/Builder TBD

Address City/State/Zip

Telephone Email Contact

TDLR Project Registration # (>\$50,000 Projected Cost) TABS2019000808

Permit Type: [X] Site Plan Development

Sq Ft of Impervious Cover Prior to Project 53,324 Project IC Sq Ft/Sq Ft Addition -264 = Total IC Sq Ft 53,060

Describe Proposed Work: The existing building will be remodeled. The building footprint will not change. The parking lot will be modified in order to provide ADA compliance of four (4) parking spaces. These spaces will be repaved and regraded. The impervious cover will be reduced.

Projected Cost \$ 6.2M

THE UNDERSIGNED DOES SOLEMNLY SWEAR that to the best of their knowledge the above statements concerning this application are true and correct, and the undersigned has reviewed and understands the applicable portions of the Code of Ordinances of the City of Rollingwood, and the undersigned acknowledges that work authorized pursuant to this permit must be performed in conformance with the applicable regulations, including those pertaining to the manner of the performance of the work and restrictions on times when work may be performed. Work performed in violation of the City's regulations may be the subject of a stop-work order or request for injunctive relief, and the undersigned, as permittee, assumes all risk of loss damage or loss to improvements and personal property resulting from a lawful order to cease any work not performed in accordance with applicable regulations.

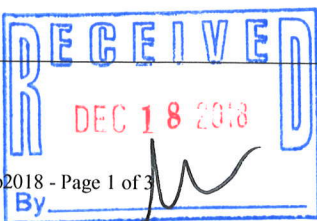
Owner Certification

[Handwritten Signature]
(Owner Signature)

Shannon Wong
(Printed Name)

12-17-2018
(Date)

Contact Shannon Wong Telephone 512-833-6444 Email shannon@austineye.com



City Use

Application Receipt Date

Application Filing Date

November 26, 2019

Mr. Michael Alexander
City of Rollingwood
403 Nixon Drive
Rollingwood, TX 78746

Subject: 2700 Bee Cave Road Commercial Permit Site Plan Recommendation

Dear Mr. Alexander,

LNv has completed the review of the construction documents for the Commercial Permit Application for the site improvements at 2700 Bee Cave Road. All comments have been addressed and LNv recommends approval of the drainage portion of the residential building permit for the subject address, based on the attached plans. Note that the attached plans, signed and sealed on September 3, 2019, are to replace the previously approved plans approved on May 2, 2019. This application was reviewed only for conformity to the City of Rollingwood Code of Ordinances, Section 3.09 Stormwater Drainage Regulations. Please note that this permit does not include an increase in impervious cover and no drainage facilities are required. LNv will assist with on-site review of soil erosion control measures as needed.

If you have any questions, please feel free to contact Ian Clements or myself at (512) 381-8333.

Sincerely,



Jay Campbell, PE CPESC
Project Manager
jcampbell@lnvinc.com

May 2, 2019

Mr. Michael Alexander
City of Rollingwood
403 Nixon Drive
Rollingwood, TX 78746

Subject: 2700 Bee Cave Road Commercial Permit Site Plan Recommendation

Dear Mr. Alexander,

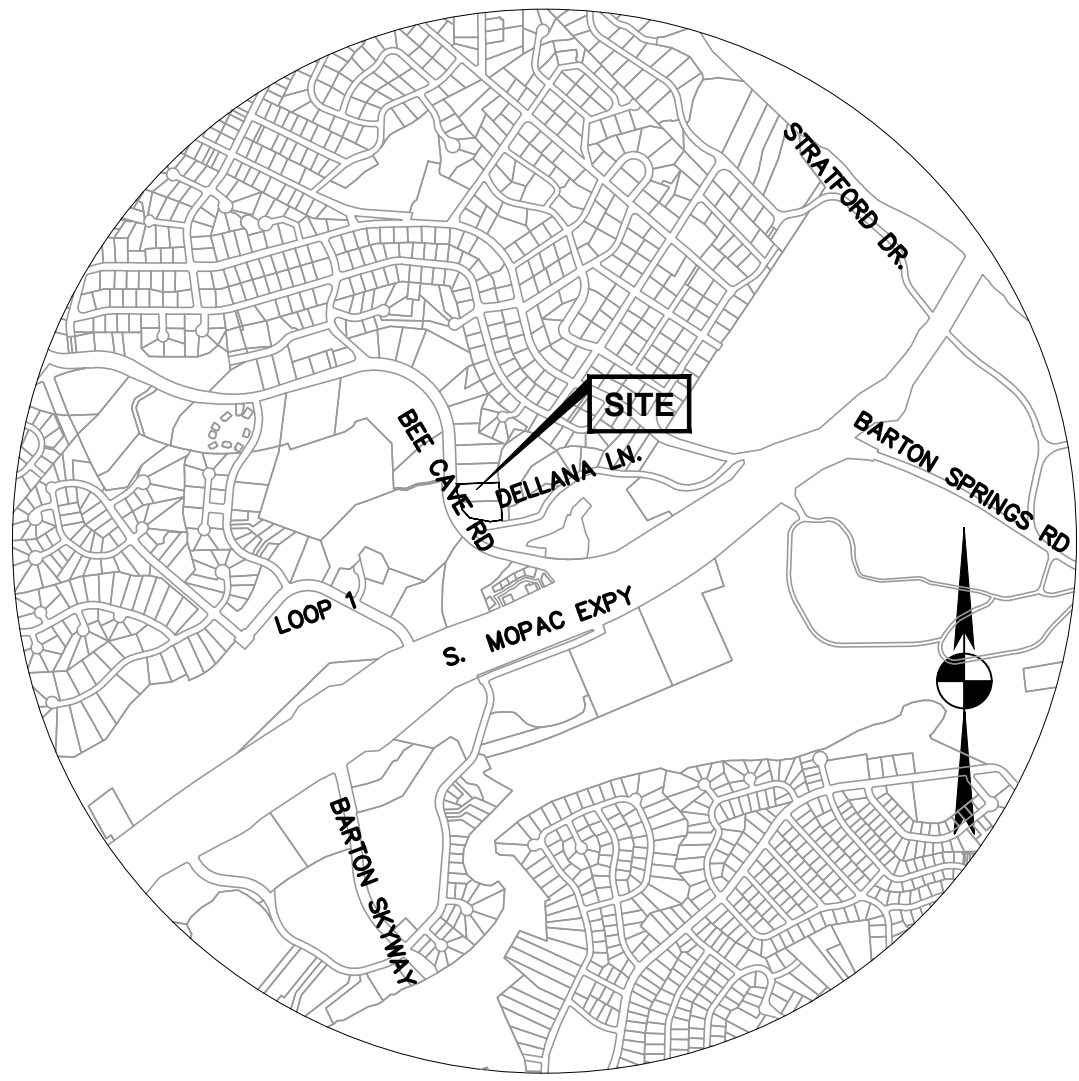
LNV has completed the review of the drainage components of the Commercial Permit Application for the construction of site improvements at 2700 Bee Cave Road. All comments have been addressed and LNV recommends approval of the drainage portion of the residential building permit for the subject address, based on the attached plans. This application was reviewed only for conformity to the City of Rollingwood Code of Ordinances, Section 3.09 Stormwater Drainage Regulations. Please note that this permit does not include an increase in impervious cover and no drainage facilities are required. LNV will assist with on-site review of soil erosion control measures as needed.

If you have any questions, please feel free to contact Ian Clements or myself at (512) 381-8333.

Sincerely,



Jay Campbell, PE CPESC
Project Manager
jcampbell@lvinc.com



VICINITY MAP (MAPSCO GRID #584W)
N.T.S.

OWNER: ATX VISION LLC & STONERIDGE
CAPITAL PARTNERS LLC
3838 HUNTERWOOD POINT
AUSTIN, TEXAS 78746
(512) 833-6444

ENGINEER: STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011

ARCHITECT: STG DESIGN
211 UNION STREET, SUITE 103
NASHVILLE, TENNESSEE 37201
(615) 248-4400

WATERSHED STATUS:

THIS SITE IS LOCATED WITHIN THE EANES CREEK WATERSHED AND IS LOCATED IN THE EDWARDS AQUIFER RECHARGE ZONE.

FLOODPLAIN INFORMATION:

A PORTION OF THIS TRACT LIES WITHIN THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL NO. 48453C0445J, EFFECTIVE JANUARY 6, 2016.

LEGAL DESCRIPTION:

LOTS 12A & 13A (2.332 AC) WESTPARK SQUARE PROFESSIONAL CENTER PHASE 2.

BENCHMARK NOTE:

ELEVATIONS HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) UTILIZING WESTERN DATA SYSTEMS CONTINUALLY OPERATING REFERENCE STATION (CORS) NETWORK AT THE TIME OF THIS SURVEY.

TBM 67: IRON ROD WITH "STANTEC" CAP SET NEAR SOUTHWEST MOST PARKING LOT CORNER. ELEVATION=526.81' (AS SHOWN)

TBM 68: IRON ROD WITH "STANTEC" CAP SET NEAR BACK OR CURB PARKING ISLAND. SOUTH OF WEST DRIVEWAY ENTRANCE. ELEVATION=524.13' (AS SHOWN)

TBM 69: PK NAIL SET WITH "STANTEC" WASHER AT END OF PARKING STRIPE ±XX FEET OF SOUTHEAST BUILDING CORNER. ELEVATION=528.27' (AS SHOWN)

TBM 70: PK NAIL SET WITH "STANTEC" WASHER IN CUTTER ON EAST SIDE OF DRIVEWAY ON PRIVATE DRIVE. ELEVATION=541.99' (AS SHOWN)

TBM 71: PK NAIL SET WITH "STANTEC" WASHER SET IN PARKING ISLAND OF SOUTH PARKING LOT. ELEVATION=537.69' (AS SHOWN)

XXX



1905 ALDRICH STREET, SUITE 300
AUSTIN, TX 78723
TBPE # F-6324 TBPLS # 10194230
www.stantec.com

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

REVISION OF SITE DEVELOPMENT PERMIT PLANS

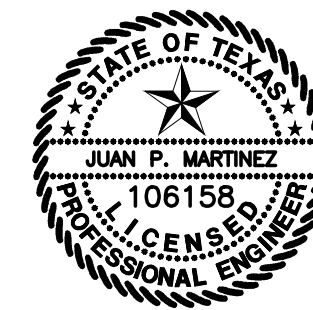
FOR

2700 BEE CAVES OFFICE REMODEL

ADDRESS : 2700 BEE CAVES ROAD
ROLLINGWOOD TEXAS, 78746

SUBMITTED BY : *Juan P. Martinez* 12/17/2018 DATE

JUAN P. MARTINEZ, P.E.
STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011



SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PLAT
3	EXISTING CONDITIONS PLAN
4	DEMOLITION PLAN
5	SITE PLAN
6	SITE PLAN NOTES & DETAILS
7	EROSION & SEDIMENTATION PLAN
8	EROSION CONTROL NOTES & DETAILS
9	GRADING PLAN

PLAN SUBMITTALS:

NO.	DATE	COMMENTS

APPROVED FOR ACCEPTANCE:

CITY OF ROLLINGWOOD DATE

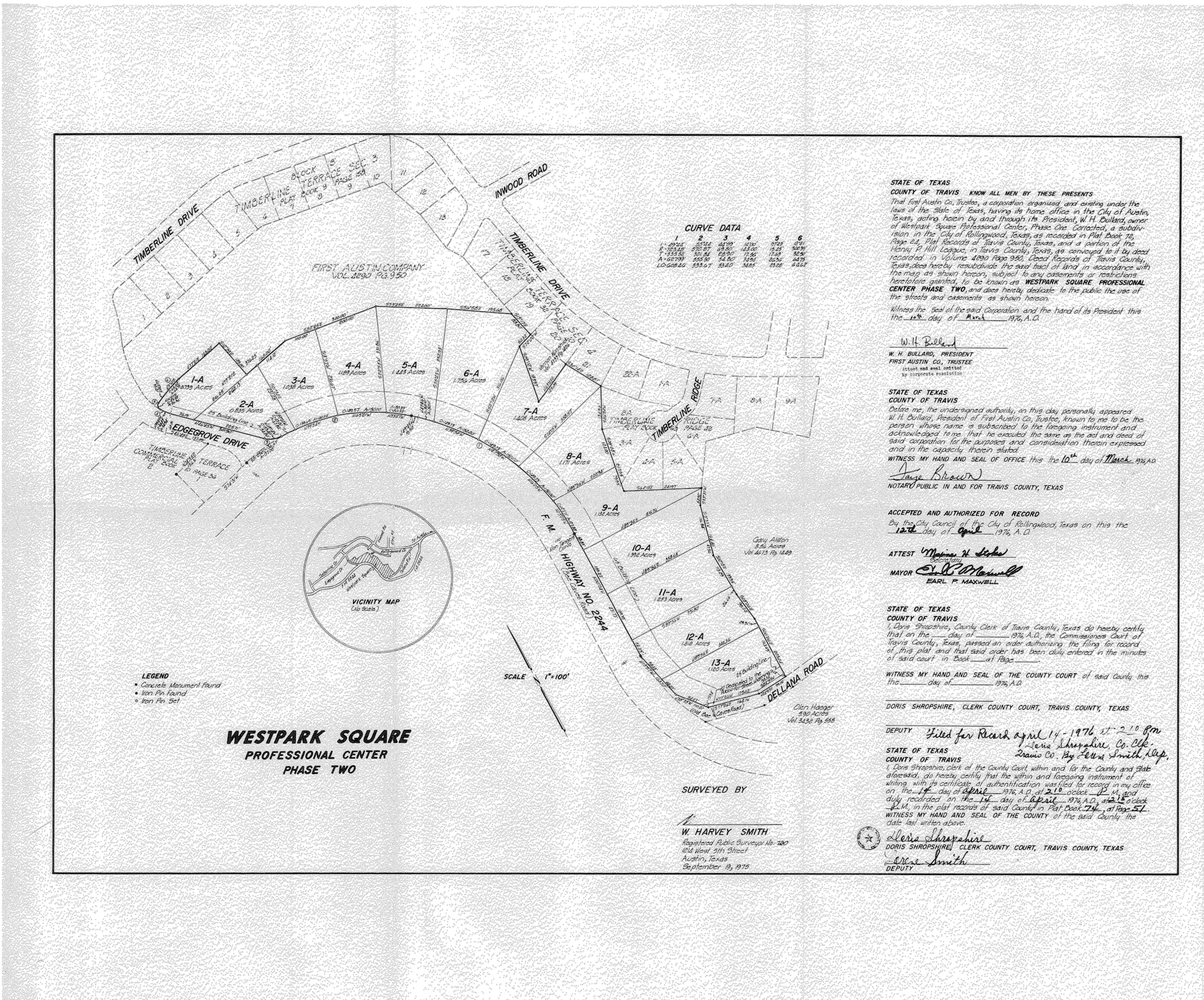
CITY OF WESTLAKE FIRE DEPARTMENT DATE

I, JUAN P. MARTINEZ, P.E., CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL.

FILE: V:\2220\active\222011192\civil\drawing\11192CVR01.dwg



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



STATE OF TEXAS
COUNTY OF TRAVIS KNOW ALL MEN BY THESE PRESENTS
That First Austin Co. Trustee, a corporation organized and existing under the laws of the State of Texas, having its home office in the City of Austin, Texas, acting herein by and through its President, W. H. Bullard, owner of Westpark Square Professional Center, Phase One, constructed a subdivision in the City of Rollingwood, Texas, as recited in Plat Book 10, Page 24, Plat Records of Travis County, Texas, and a portion of the Harris P. Hill Leases, in Travis County, Texas, as conveyed to it by deed recorded in Volume 4899 Page 986, Deed Records of Travis County, Texas, does hereby resubdivide the said tract of land in accordance with the map as shown hereon, subject to any covenants or restrictions heretofore granted, to be known as WESTPARK SQUARE PROFESSIONAL CENTER PHASE TWO, and does hereby dedicate to the public the use of the streets and easements as shown hereon.

Witness the Seal of the said Corporation and the hand of its President this the 12th day of March, 1976, A.D.

W. H. Bullard
W. H. BULLARD, PRESIDENT
FIRST AUSTIN CO. TRUSTEE
Not a notary public
No corporate sealation

STATE OF TEXAS
COUNTY OF TRAVIS
Before me, the undersigned authority, on this day personally appeared W. H. Bullard, President of First Austin Co. Trustee, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same as the act and deed of said corporation, for the purposes and consideration therein expressed and in the capacity therein stated.

WITNESS MY HAND AND SEAL OF OFFICE this the 10th day of March, 1976, A.D.

Jesse Brown
NOTARY PUBLIC IN AND FOR TRAVIS COUNTY, TEXAS

ACCEPTED AND AUTHORIZED FOR RECORD
By the City Council of the City of Rollingwood, Texas on this the 12th day of April, 1976, A.D.

ATTEST
Earl P. Maxwell
Mayor
EARL P. MAXWELL

STATE OF TEXAS
COUNTY OF TRAVIS
I, Doris Shropshire, County Clerk of Travis County, Texas do hereby certify that on the 14th day of April, 1976, A.D., the Commissioners Court of Travis County, Texas, passed an order authorizing the filing for record of this plat and that said order has been duly entered in the minutes of said court in Book 11192 at Page 21.

WITNESS MY HAND AND SEAL OF THE COUNTY COURT of said County this the 14th day of April, 1976, A.D.

DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS

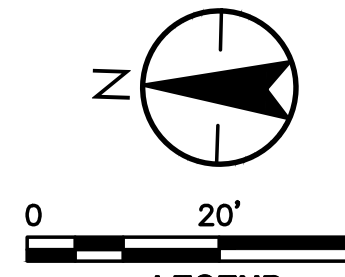
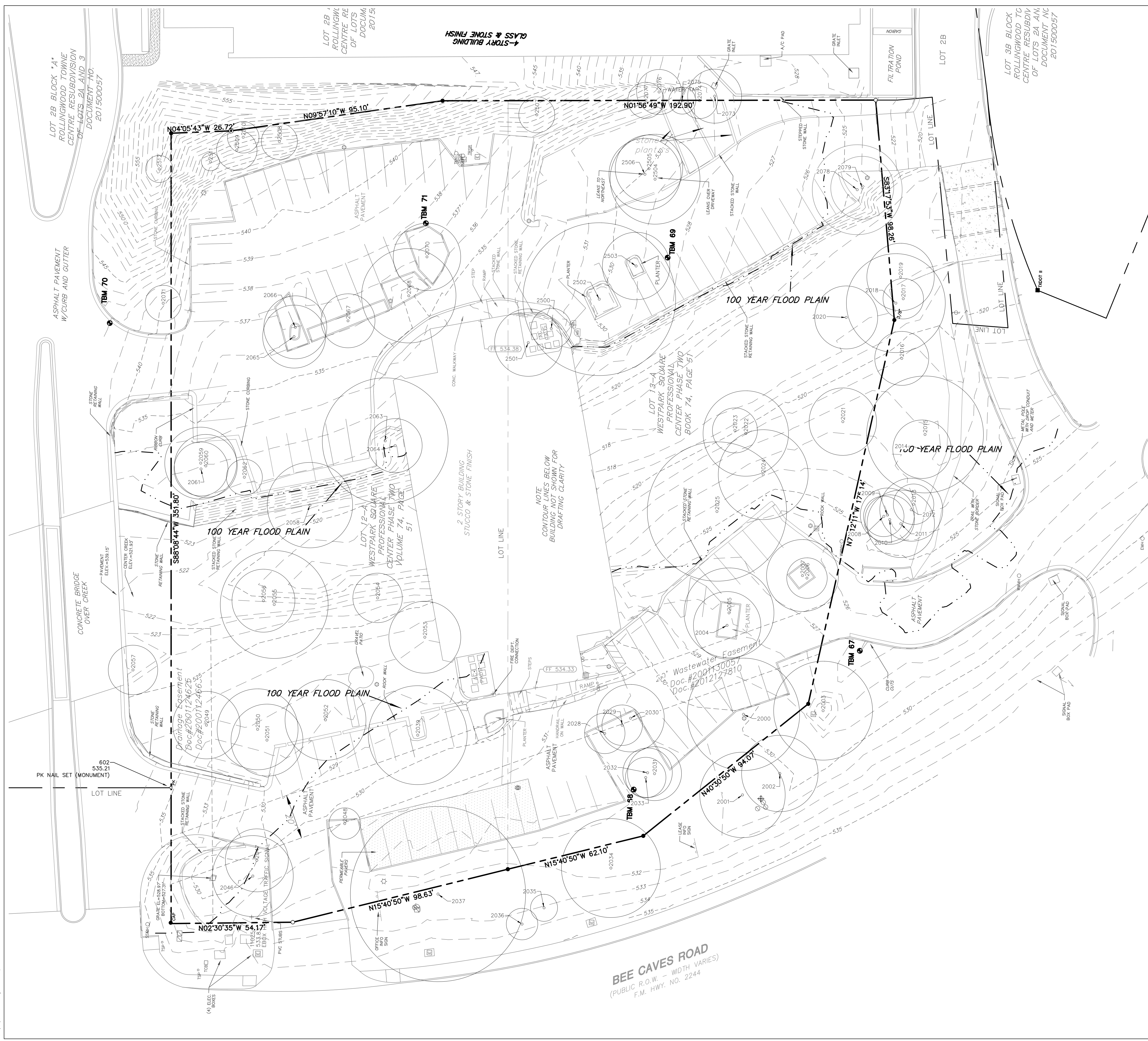
DEPUTY Filed for Record April 14 - 1976 at 2:10 Pm
Lena Shropshire, Co. Clerk
Ramos Co. By *Ellen Smith, Dep.*

STATE OF TEXAS
COUNTY OF TRAVIS
I, Doris Shropshire, Clerk of the County Court within and for the County and State aforesaid, do hereby certify that the within and foregoing instrument of writing with its certificate of authentication was filed for record in my office on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. and duly recorded on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. in the plat records of said County in Plat Book 11192 at Page 21.

WITNESS MY HAND AND SEAL OF THE COUNTY of the said County the date last written above.

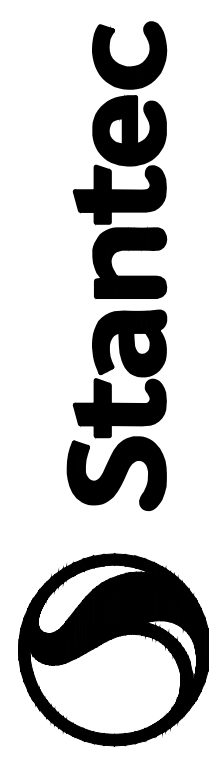
Doris Shropshire
DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS
Ellen Smith
DEPUTY

Client/Project	Title	Revision	Issued
DR. SHANNON & BETTY WONG	2700 BEE CAVES OFFICE REMODEL		
	2700 BEE CAVES ROAD		
	ROLLINGWOOD, TEXAS		
	PLAT		



EXISTING	DESCRIPTION
○	PROPERTY (R.O.W.) LINE
○	1/2" IRON ROD FOUND (UNLESS OTHERWISE NOTED)
○	STAMPED "BURY & PARTNERS"
○	RECORD INFORMATION
○	LIGHT
○	UTILITY POLE
○	DOWN GUY
○	FIRE HYDRANT
○	WATER VALVE
○	WATER METER
○	WATER MANHOLE
○	TELEPHONE RISER
○	CABLE TV RISER
○	ELECTRIC BOX
○	ELECTRIC METER
○	GAS METER
○	GAS VALVE
○	TRAFFIC CONTROL BOX
○	TRAFFIC SIGNAL POST
○	GRATE INLET (SIZE VARIES)
○	WIRE FENCE
○	WOOD FENCE
○	CHAIN LINK FENCE
○	SIGN
○	STORMSEWER LINE
○	WATER LINE
○	WASTEWATER LINE
○	GAS LINE
○	ELECTRIC LINE
○	OVERHEAD ELECTRIC
○	UNDERGROUND TELEPHONE
○	UNDERGROUND CABLE AND INTERNET
○	TELECOMMUNICATIONS LINE
○	ELECTRIC MANHOLE (SIZE VARIES)
○	WASTEWATER MANHOLE (SIZE VARIES)
○	STORMSEWER MANHOLE (SIZE VARIES)
○	TELEPHONE MANHOLE (SIZE VARIES)
○	WASTEWATER CLEANOUT
○	CURB & GUTTER
○	EDGE OF PAVEMENT
○	CONTOUR
○	SPOT ELEVATION
○	TREE TO BE REMOVED
○	TREE TO BE SAVED

NOTE:
 1. REFER TO DEMOLITION PLAN FOR TREE LIST.



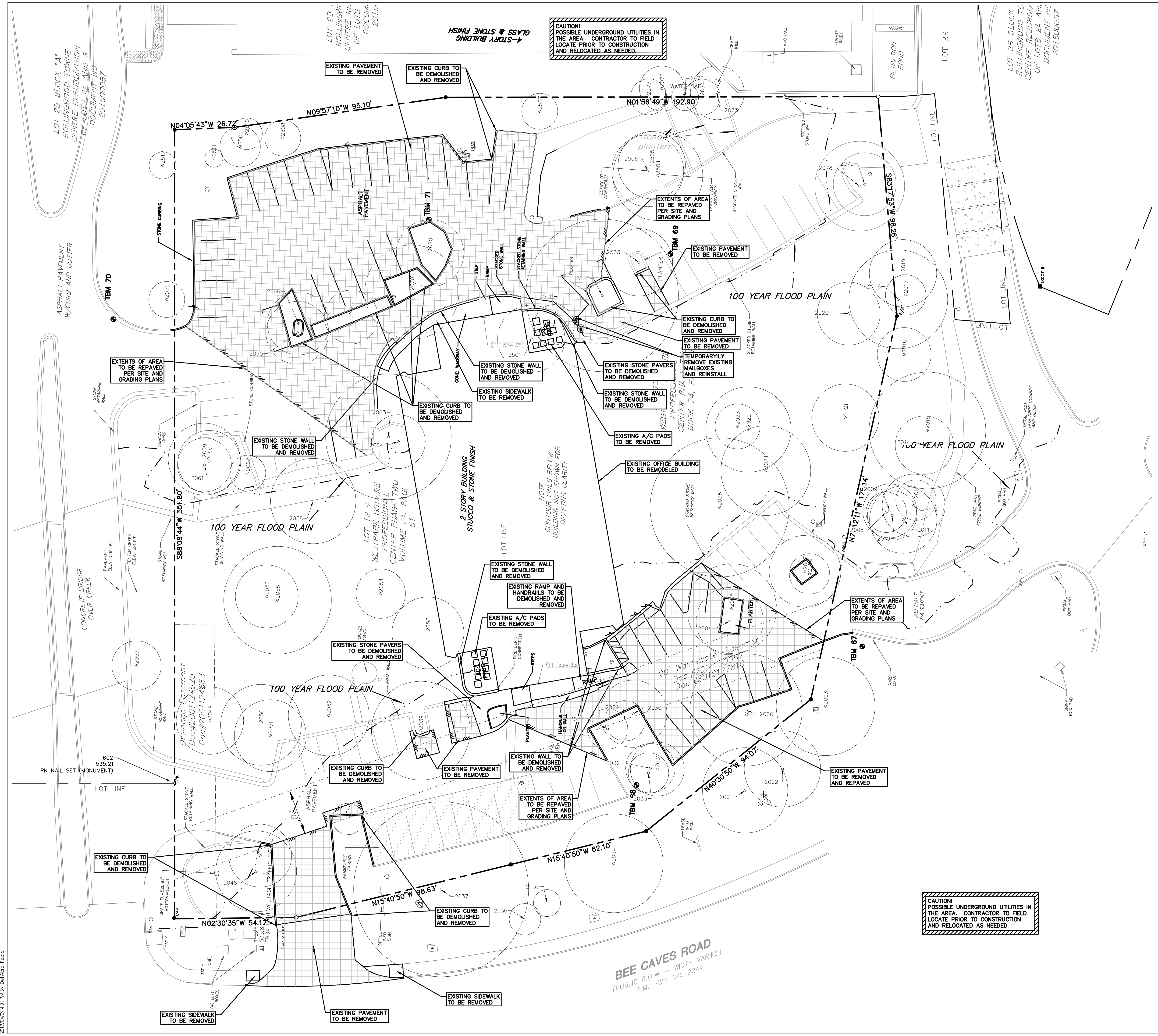
1905 ALDRICH STREET, SUITE 500
 AUSTIN, TX 78723
 TBE # F4324 TBP# # 1019420
 www.stantec.com

Revision	By	Appd.	YY.MM.DD	Issued

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS

Permit-Seal

Project Number: 222011192
 File Name: 111921p01.dwg
 Dwn. Chkd. Dign. YY.MM.DD
 Drawing No. 3
 Revision Sheet



CAUTION!
POSSIBLE UNDERGROUND UTILITIES IN THE AREA. CONTRACTOR TO FIELD LOCATE PRIOR TO CONSTRUCTION AND RELOCATED AS NEEDED.

0 20' 40'

LEGEND

EXISTING	DESCRIPTION
●	PROPERTY (R.O.W.) LINE
○	1/2" IRON ROD FOUND (UNLESS OTHERWISE NOTED)
⊙	STAMPED "BURY & PARTNERS" RECORD INFORMATION
+	LIGHT POLE
⊕	UTILITY POLE
▽	DOWN GUY
⊛	FIRE HYDRANT
◊	WATER VALVE
□	WATER METER
⊞	WATER MANHOLE (SIZE VARIES)
⊠	TELEPHONE RISER
⊚	CABLE TV RISER
⊝	ELECTRIC BOX
⊞	ELECTRIC METER
⊞	GAS METER
⊞	GAS VALVE
⊞	TRAFFIC CONTROL BOX
⊞	TRAFFIC SIGNAL POST
⊞	GRATE INLET (SIZE VARIES)
⊞	WIRE FENCE
⊞	WOOD FENCE
⊞	CHAIN LINK FENCE
⊞	SIGN
⊞	STORMSEWER LINE
⊞	WATER LINE
⊞	WASTEWATER LINE
⊞	GAS LINE
⊞	ELECTRIC LINE
⊞	OVERHEAD ELECTRIC
⊞	UNDERGROUND TELEPHONE
⊞	UNDERGROUND CABLE AND INTERNET
⊞	TELECOMMUNICATIONS LINE
⊞	ELECTRIC MANHOLE (SIZE VARIES)
⊞	WASTEWATER MANHOLE (SIZE VARIES)
⊞	STORMSEWER MANHOLE (SIZE VARIES)
⊞	TELEPHONE MANHOLE (SIZE VARIES)
⊞	WASTEWATER CLEANOUT
⊞	CURB & GUTTER
⊞	EDGE OF PAVEMENT
⊞	CONTOUR
⊞	SPOT ELEVATION
⊞	TREE TO BE REMOVED
⊞	TREE TO BE SAVED

TREE LIST
(R) - TREE TO BE REMOVED

NO.	DESCRIPTION
2000	25" LIVE OAK
2001	19" LIVE OAK
2002	17" LIVE OAK
2003	22" LIVE OAK
(R) 2004	15" CEDAR ELM
(R) 2005	20" LIVE OAK
(R) 2006	9" LIVE OAK
(R) 2007	17" LIVE OAK (13, 7)
2008	9" AMERICAN ELM
2009	12" AMERICAN ELM
2010	11" CEDAR ELM
2011	15" CEDAR ELM
2012	14" CEDAR ELM (11, 6)
2013	9" HACKBERRY
2014	13" LIVE OAK
2015	27" LIVE OAK (19, 15)
2016	12" LIVE OAK
2017	9" CEDAR ELM
2018	22" CEDAR ELM
2019	15" CEDAR ELM
2020	14" CEDAR ELM
2021	15" CEDAR ELM
2022	19" LIVE OAK
2023	10" LIVE OAK
2024	20" CEDAR ELM (14, 12)
2025	31" CEDAR ELM (13, 13, 12, 11)
(R) 2028	9" LIVE OAK
(R) 2029	9" LIVE OAK
(R) 2030	15" CEDAR ELM
2031	12" CEDAR ELM
2032	11" CEDAR ELM
2033	9" CEDAR ELM
2034	22" LIVE OAK
2035	4" RED BUD (2, 1, 1, 1, 1, 1)
2036	8" RED BUD (5, 5)
2037	19" LIVE OAK
2039	22" CEDAR ELM (13, 10, 8)
2046	18" CEDAR ELM
2047	14" CEDAR ELM
(R) 2048	7" CEDAR ELM
2049	15" HACKBERRY
2050	18" CEDAR ELM
2051	16" CEDAR ELM
2052	22" CEDAR ELM (16, 12)
2053	16" CEDAR ELM
2054	11" SHOAL CREEK CHASTE (6, 5, 5)
2055	24" LIVE OAK
2056	14" LIVE OAK
2057	12" WILLOW (5, 5, 5, 3)
2058	19" LIVE OAK (14, 10)
2059	16" SPANISH OAK
2060	14" SPANISH OAK
2061	12" SPANISH OAK
2062	8" AMERICAN ELM
(R) 2063	28" LIVE OAK (21, 14)
2064	12" LIVE OAK
(R) 2065	14" LIVE OAK (LEANING NW)
(R) 2066	14" LIVE OAK
(R) 2067	12" SPANISH OAK
(R) 2068	21" LIVE OAK
(R) 2070	15" LIVE OAK
2071	8" LIVE OAK
2073	13" CHINABERRY (10, 5)
2074	8" LIGUSTRUM (5, 4, 2)
2075	6" CHINABERRY
2076	10" HACKBERRY (3, 3, 3)
2077	8" SPANISH OAK
2078	20" SPANISH OAK
2079	14" SPANISH OAK
(R) 2500	9" LIVE OAK
(R) 2501	15" LIVE OAK
2502	34" LIVE OAK (23, 21)
2503	16" LIVE OAK (11, 9)
2504	20" LIVE OAK (LEANING)
2505	15" LIVE OAK
2506	16" LIVE OAK
2507	8" LIVE OAK
2508	9" LIVE OAK
2509	9" CEDAR
2510	7" CEDAR (5, 4)
2511	5" LIVE OAK (3, 3)
2512	6" CEDAR (5, 2)

By	Appd.	Yr.	MM.	DD.	Issued

Client/Project
DR. SHANNON & BETTY WONG

Permit-Seal
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Title
DEMOLITION PLAN

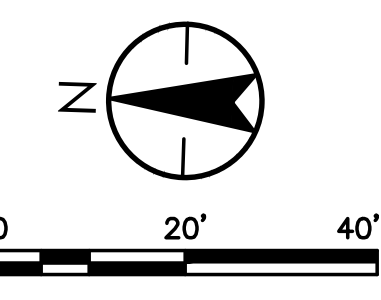
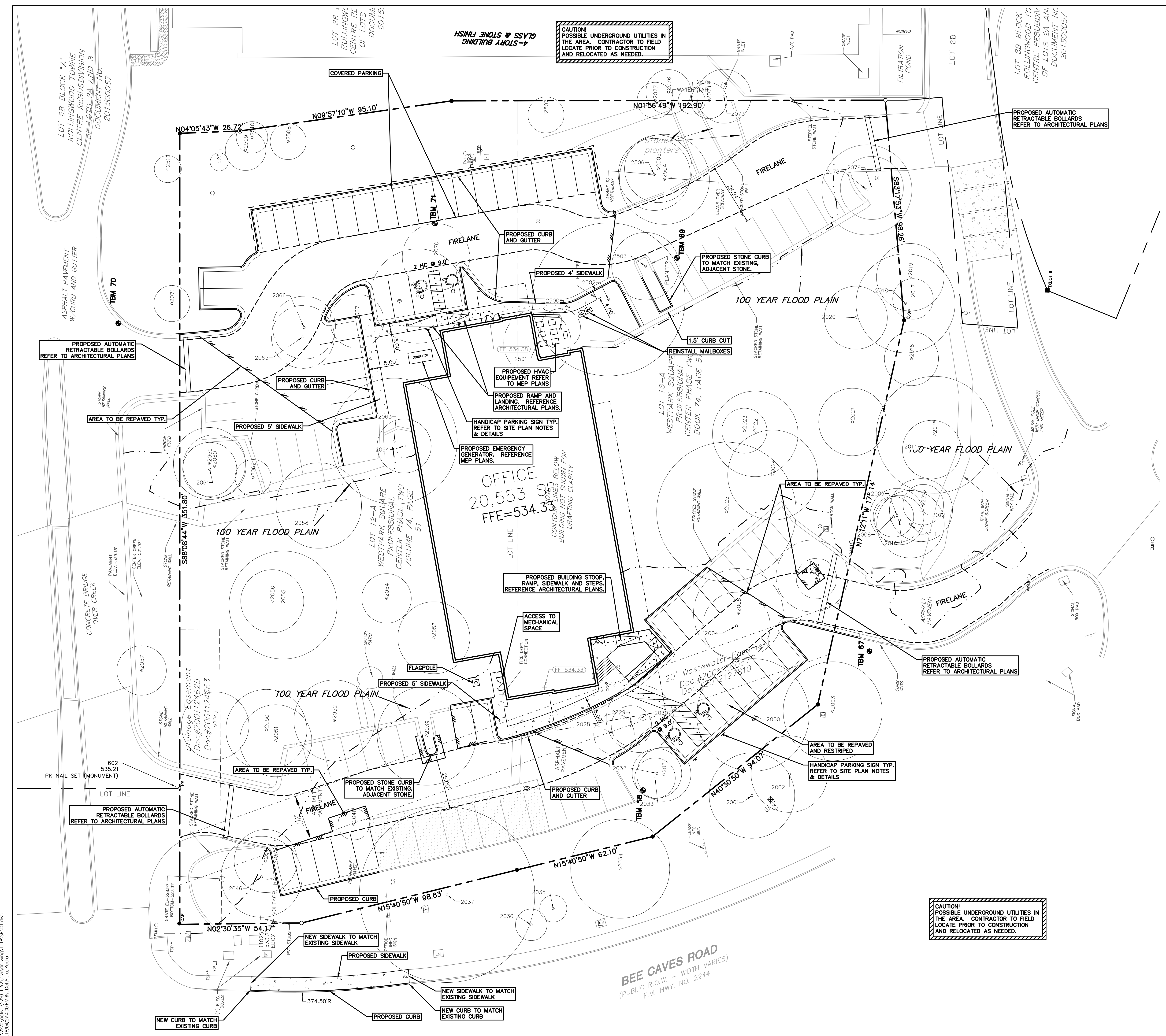
9/4/17
JUAN P. MARTINEZ
LICENSED PROFESSIONAL ENGINEER
106158
222011192

Project Number: 11192dem01.dwg
File Name: 11192dem01.dwg

Dwn.	Chkd.	Dign.	Yr.	MM.	DD.

Drawing No. **4**
Revision Sheet

of 9



EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE (R.O.W) LINE
---	---	RECORD INFORMATION
---	---	LIGHT POLE
---	---	GROUND LIGHT
---	---	POWER POLE
---	---	DOWN GUY
---	---	TELEPHONE MANHOLE
---	---	WATER MANHOLE
---	---	WATER LINE MARKER
---	---	UNDERGROUND CABLE MARKER
---	---	UNDERGROUND GAS LINE MARKER
---	---	UNDERGROUND TELEPHONE MARKER
---	---	GAS RISER
---	---	TELEPHONE RISER
---	---	SPRINKLER CONTROL BOX
---	---	SWITCH GEAR & PAD
---	---	TRANSFORMER (SIZE VARIES)
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WATER METER
---	---	WATER METER VAULT (SIZE VARIES)
---	---	CABLE TV RISER
---	---	ELECTRIC BOX
---	---	ELECTRIC METER
---	---	GAS METER
---	---	GAS VALVE
---	---	TRAFFIC CONTROL BOX
---	---	TRAFFIC SIGNAL POST
---	---	GRATE INLET
---	---	CURB INLET (SIZE VARIES)
---	---	GREASE TRAP (SIZE VARIES)
---	---	OVERHEAD ELECTRIC
---	---	ELECTRIC MANHOLE (SIZE VARIES)
---	---	WASTEWATER MANHOLE (SIZE VARIES)
---	---	STORMSEWER MANHOLE (SIZE VARIES)
---	---	TELEPHONE MANHOLE (SIZE VARIES)
---	---	WASTEWATER CLEANOUT
---	---	WIRE FENCE
---	---	WOOD FENCE
---	---	CHAIN LINK FENCE
---	---	DUMPSITE
---	---	CURB & GUTTER
---	---	EDGE OF PAVEMENT
---	---	FIRE LINE DESIGNATION
---	---	HANDICAP ACCESS ROUTE
---	---	CONCRETE SIDEWALKS
---	---	WALL
---	---	SION
---	---	WHEELSTOP
---	---	BOLLARD
---	---	FINISH FLOOR ELEVATION
---	---	PARKING COUNT (REGULAR SPACES)
---	---	PARKING COUNT (HANDICAP SPACES)
---	---	PARKING COUNT (PARALLEL SPACES)
---	---	HANDICAP SPACE
---	---	BIKE PARKING
---	---	BARRICADE
---	---	SAW CUT LINES

- NOTES:**
1. CONTRACTOR TO SEE BUILDING ARCHITECT PLANS FOR DETAILS AND SPECIFICATIONS FOR RAMPS AND DOOR STOOPS/LANDINGS ADJACENT TO BUILDINGS.
 2. ADEQUATE BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE AREAS, SUCH AS A 6" CONCRETE CURB OR 6" TALL MORTARED STONE (SIMILAR TO EXISTING ON SITE) ARE REQUIRED.
 3. THERE ARE EXISTING SLOPES ON-SITE WHICH EXCEED 15%.
 4. TRASH RECEPTACLES, AIR CONDITIONING OR HEATING EQUIPMENT, LOADING AREAS AND EXTERNAL STORAGE WILL BE SCREENED FROM PUBLIC VIEW.

100-YEAR FLOODPLAIN ELEVATION
 100-YEAR FLOODPLAIN ELEVATION AT BUILDING = 527.71'
 BUILDING FINISH FLOOR ELEVATION = 534.33'

CAUTION!
 POSSIBLE UNDERGROUND UTILITIES IN THE AREA. CONTRACTOR TO FIELD LOCATE PRIOR TO CONSTRUCTION AND RELOCATED AS NEEDED.

CAUTION!
 POSSIBLE UNDERGROUND UTILITIES IN THE AREA. CONTRACTOR TO FIELD LOCATE PRIOR TO CONSTRUCTION AND RELOCATED AS NEEDED.

OFFICE
 20,553 SF
 FFE=534.33

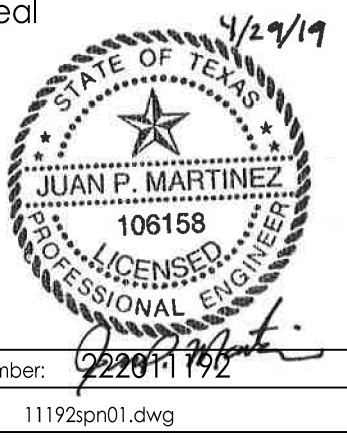
BEE CAVES ROAD
 (PUBLIC R.O.W. - WIDTH VARIES)
 F.M. HWY. NO. 2244



1905 ALDRICH STREET, SUITE 500
 AUSTIN, TX 78723
 TBP # F-4324 TBP# 10194203
 www.stantec.com

Revision		

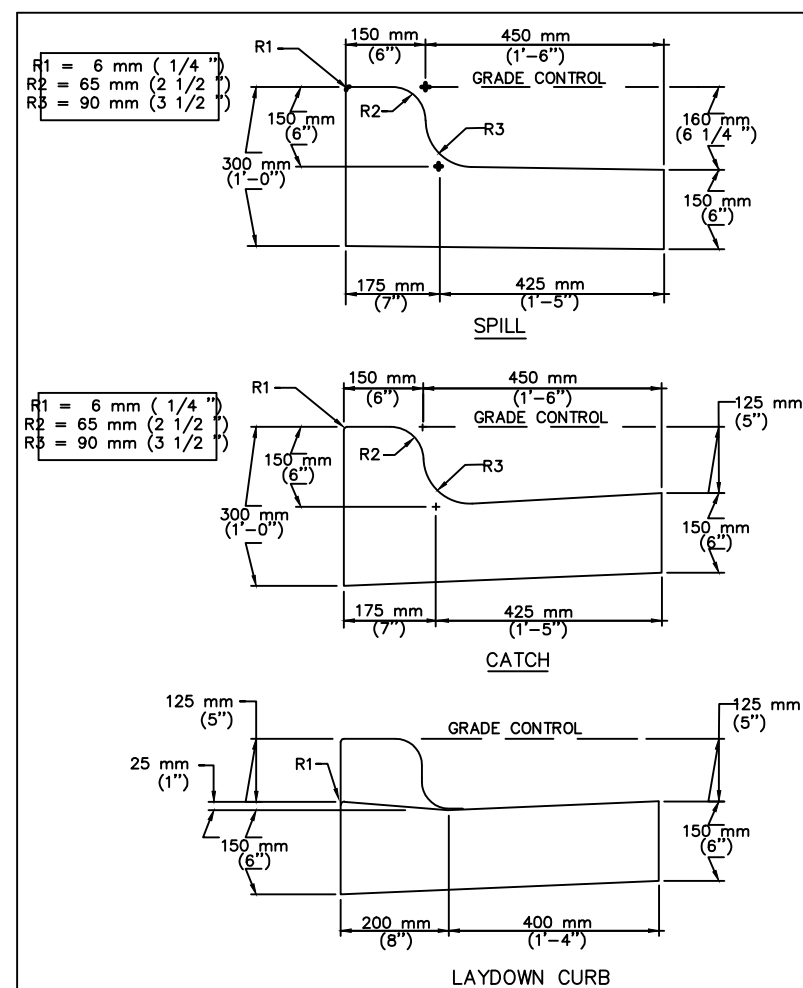
Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS



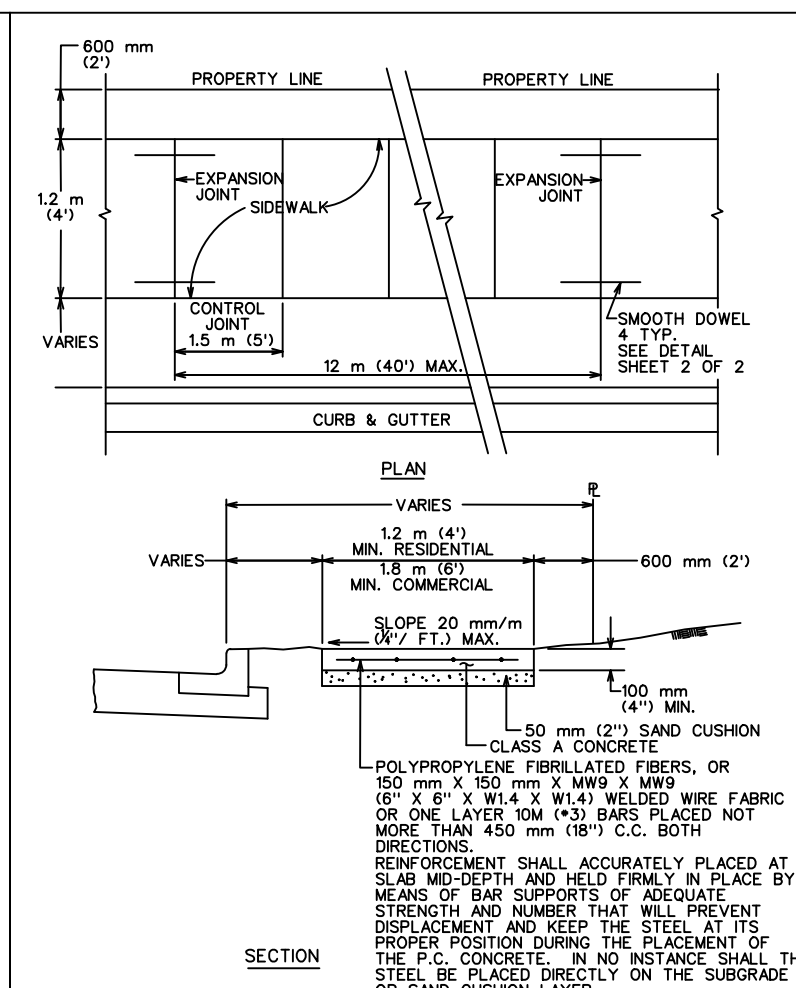
Project Number: 11192pr01
 File Name: 11192pr01.dwg

Dwn	Chkd	Dgn	Yr	MM	DD

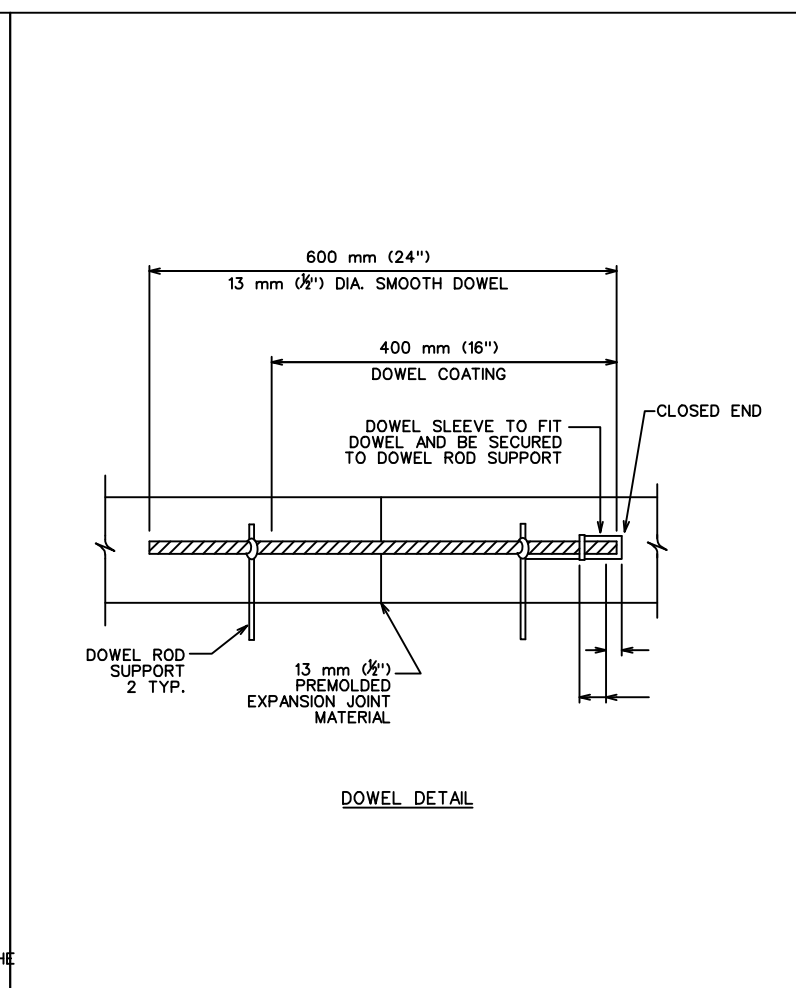
Drawing No. 5
 Revision Sheet



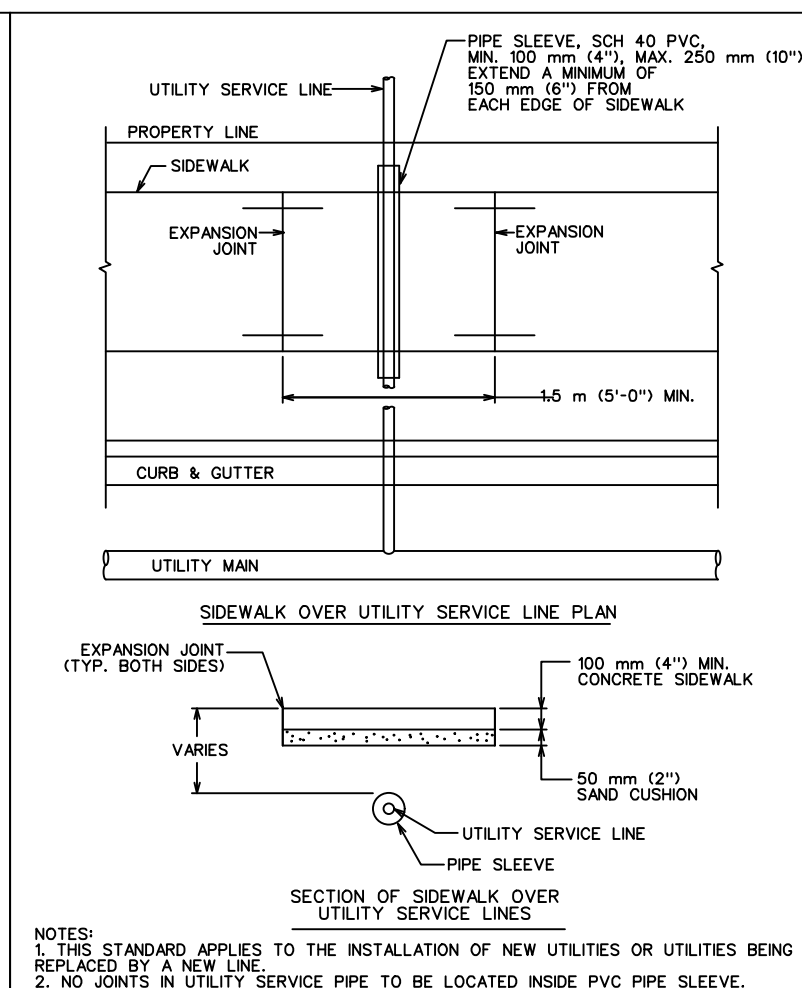
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
RECORD COPY SIGNED BY BILL GARDNER 03/26/09 ADOPTED
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 430S-1



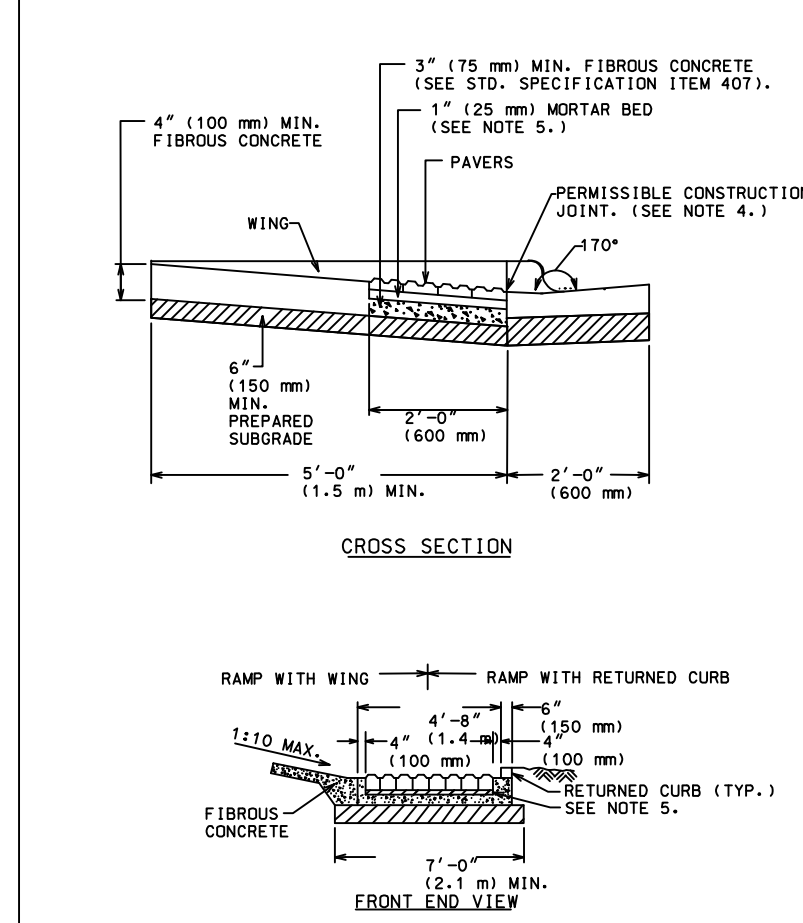
CITY OF AUSTIN
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STANDARD NO. 432S-1



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THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-1



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DEPARTMENT OF PUBLIC WORKS
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STANDARD NO. 432S-1



CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
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THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-2A

GENERAL NOTES:
1. THIS STANDARD IS APPLICABLE FOR RAMP CONSTRUCTION ON CITY PROPERTY AND EASEMENT AREAS ONLY.
2. PAVERS ARE REQUIRED FOR ALL CURB RAMP INSTALLATIONS.
3. PAVERS WILL HAVE DETECTABLE WARNING THAT CONSISTS OF RAISED TRUNCATED DOMES WITH A DIAMETER OF 0.9" (23 mm), A NOMINAL HEIGHT OF 0.2" (5 mm) AND A NOMINAL CENTER TO CENTER SPACING OF 2.35" (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT (SEE SECTION 4-2.5.2). MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. PAVES PATTERN SHALL BE BASKET WEAVE UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
4. TYPICAL SIDEWALK WIDTHS AND CURB RADII ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO THE TRANSPORTATION CRITERIA MANUAL FOR SIDEWALK WIDTHS, CURB RADII AND CURB BASIS.
5. THE PERMISSIBLE CONSTRUCTION JOINT BETWEEN THE PAVERS AND THE ADJOINING SURFACE SHALL BE LIMITED TO 1/8" (3 mm) JOINT SIZE. GAPS LARGER THAN 1/8" (3 mm) MUST BE APPROVED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. ALL JOINTS BETWEEN BRICKS AND ADJOINING SURFACE SHALL BE MORTAR FILLED UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
6. MORTAR SHALL CONFORM TO STD. SPECIFICATION ITEM SECTION 403S.3.5, MORTAR AND GROUT. ALL OTHER CONCRETE SHALL CONFORM TO STD. SPECIFICATION ITEM 403S. CONCRETE FOR STRUCTURES UNLESS OTHERWISE NOTED.
7. CURB RAMPS WITH RETURNED CURB MAY ONLY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK DIAGONALLY ACROSS THE RAMP.

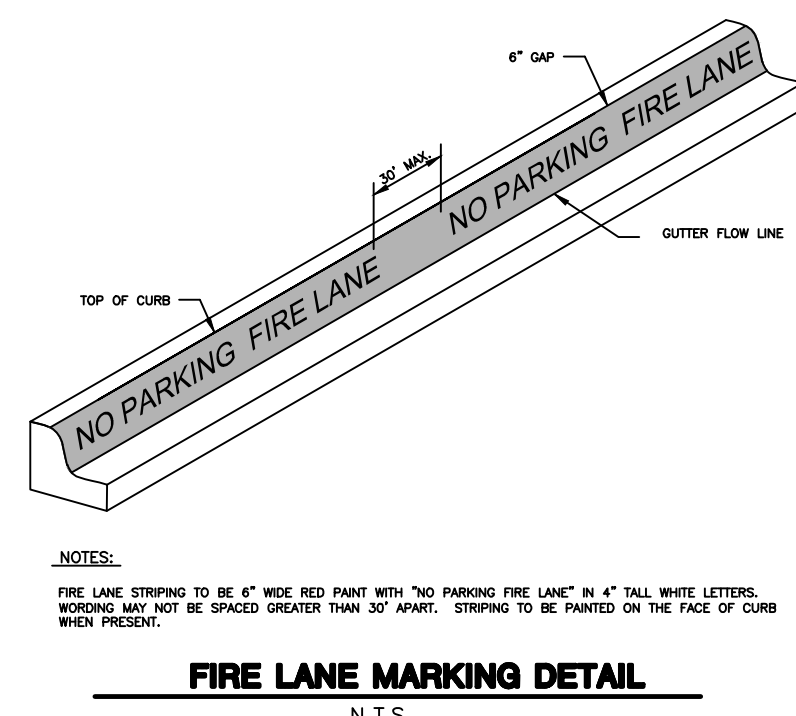
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY BILL GARDNER 06/21/07 ADOPTED
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-2A

	IMPERVIOUS COVER SUMMARY		IMPERVIOUS COVER ADDED			TOTAL, SF	TOTAL, AC	%
	EXISTING IMPERVIOUS COVER TO REMAIN, SF	IMPERVIOUS COVER REMOVED, SF	Awnings & covered parking, SF	all other surfaces, SF				
Site Boundary Area (Lots 12-A & 13-A)	-	-	-	-	101,423	2.33	100.0%	
Existing Impervious Cover	30,521	22,803	-	-	53,324	1.22	52.6%	
Proposed Impervious Cover	30,521	-	5,665	15,653	51,839	1.19	51.1%	
Change	-	-	-	-	-1,485	-0.03	-1.5%	

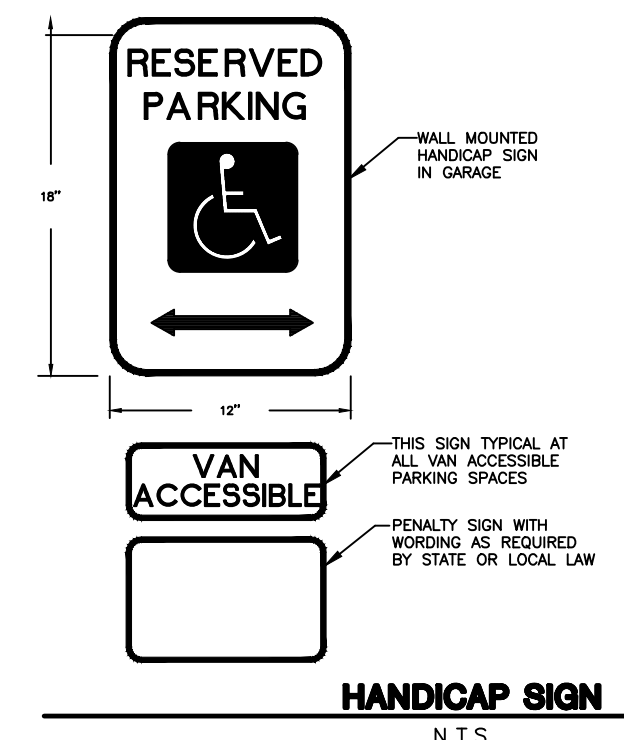
Note: All impervious cover areas accounted for in this summary are within the property boundary (lots 12-A & 13-A)

Required Parking			
Building Use	Area, SF	Ratio	spaces
Office	20,553	1/250	83
Proposed Parking			
Regular			80
ADA			4
Total			84

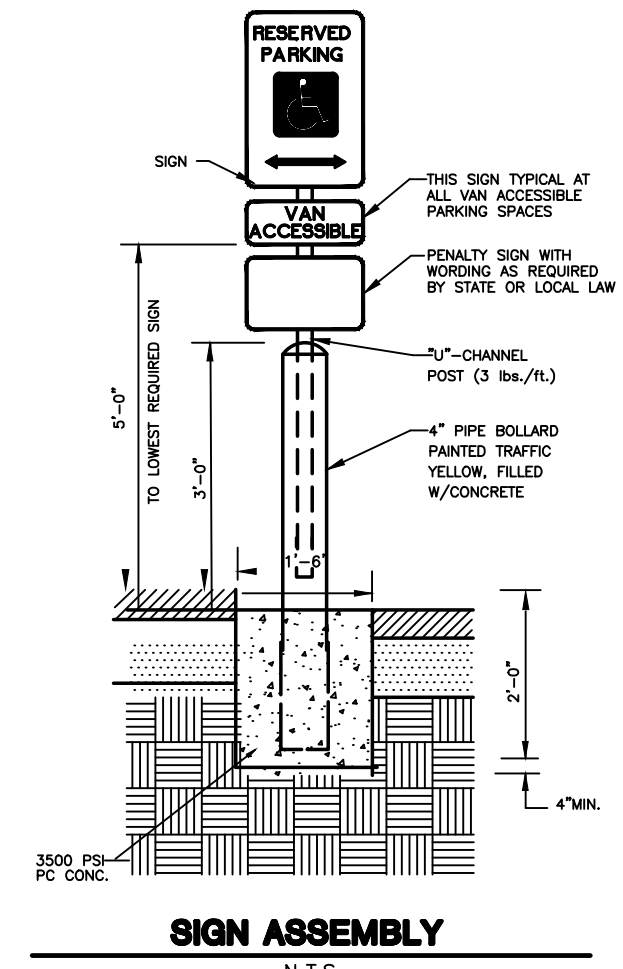
BUILDING DATA						
STORIES	MAX. HEIGHT	F.F. ELEV.	FOUNDATION EXISTING	BLDG. COVERAGE S.F.	BLDG. GROSS FLOOR AREA S.F.	USE
2	35'	534.33'	PIER & BEAM	11,893	20,553	OFFICE



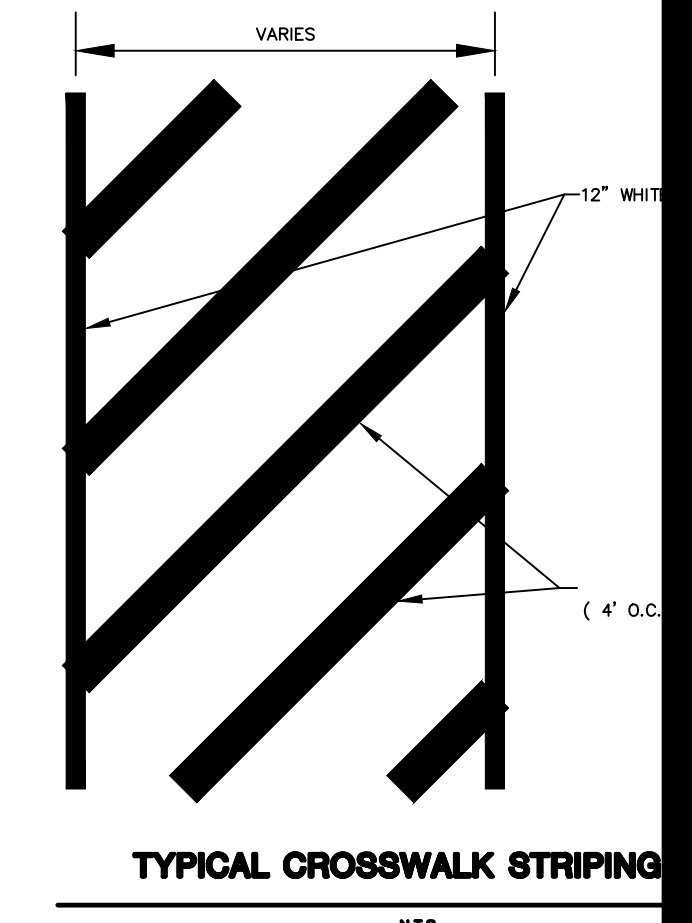
FIRE LANE MARKING DETAIL
N.T.S.



HANDICAP SIGN
N.T.S.



SIGN ASSEMBLY
N.T.S.



TYPICAL CROSSWALK STRIPING
N.T.S.

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F-4324 TBE# # 10194203
www.stantec.com

11.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale. The drawing, any errors or omissions shall be reported to Stantec without delay. The drawing is not to be used for any purpose other than that authorized by Stantec's Standard.

Client/Project: DR. SHANNON & BETTY WONG

Permit-Seal: 4/9/17

Project Number: 222011192

File Name: 11192pd01.dwg

2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Revision Sheet

Drw. Chkd. Dgn. YY.MM.DD

Drawing No. 6

Revision Sheet

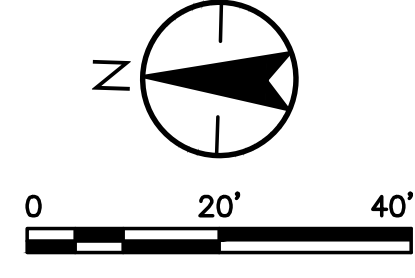
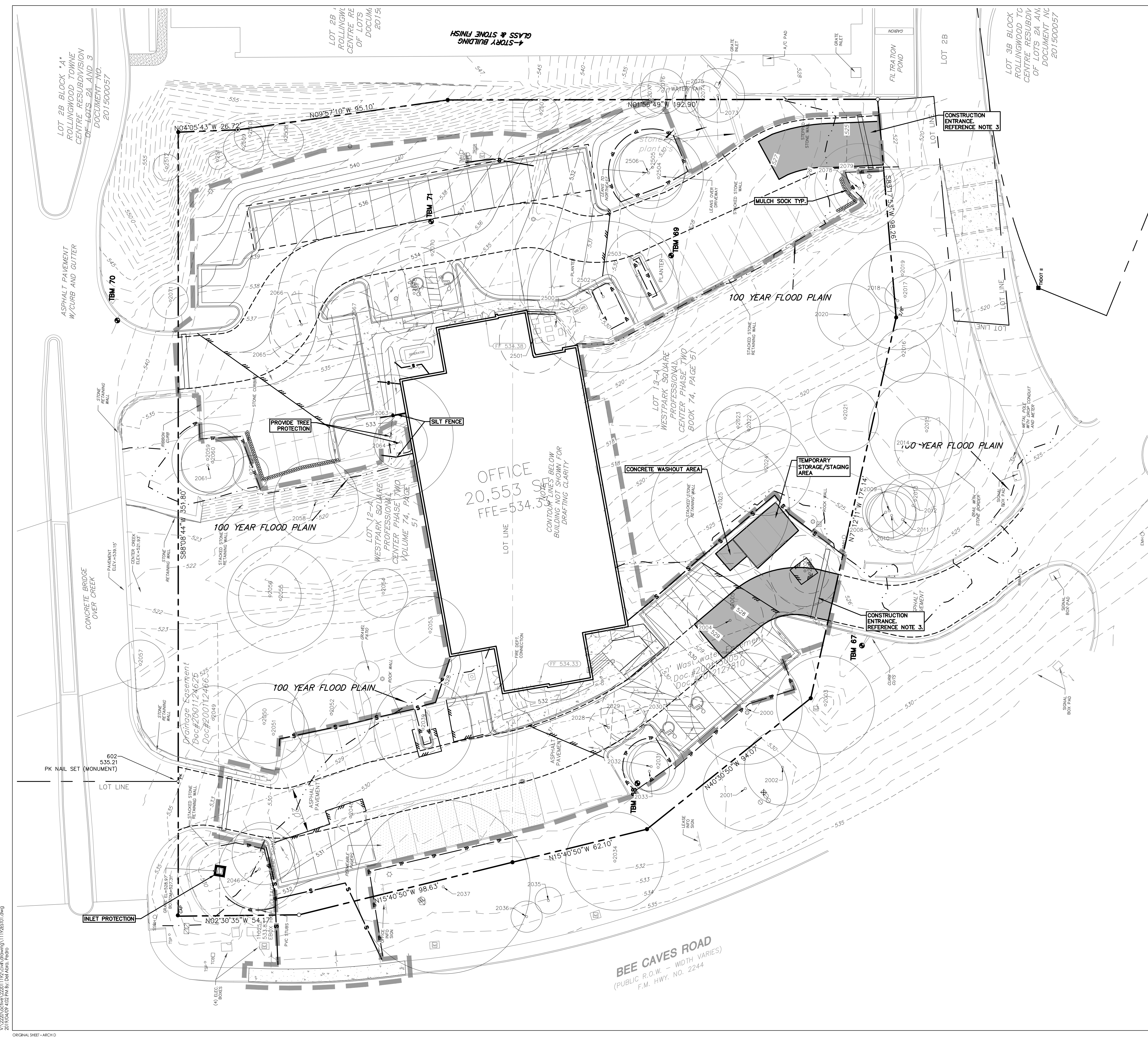
Project Number: 222011192

File Name: 11192pd01.dwg

Drw. Chkd. Dgn. YY.MM.DD

Drawing No. 6

Revision Sheet



EXISTING	PROPOSED	DESCRIPTION
		PROPERTY LINE / RECORD INFORMATION
		LIGHT POLE / GROUND LIGHT
		POWER POLE / DOWN GUY
		TELEPHONE MANHOLE / WATER MANHOLE
		WATER LINE MARKER / UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER / UNDERGROUND TELEPHONE MARKER
		GAS RISER / TELEPHONE RISER
		SPRINKLER CONTROL BOX / SWITCH GEAR & PAD
		TRANSFORMER (SIZE VARIES) / FIRE HYDRANT
		WATER VALVE / WATER METER
		WATER METER VAULT (SIZE VARIES) / CABLE TV RISER
		ELECTRIC BOX / ELECTRIC METER
		GAS METER / GAS VALVE
		TRAFFIC CONTROL BOX / TRAFFIC SIGNAL POST
		GRATE INLET (SIZE VARIES) / CURB INLET (SIZE VARIES)
		GREASE TRAP (SIZE VARIES) / STORM SEWER LINE
		WATER LINE / FIRE LINE
		WASTEWATER LINE / SINGLE WATER SERVICE
		DOUBLE WATER SERVICE / DOUBLE WW SERVICE
		GAS LINE / UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC / UNDERGROUND TELEPHONE
		UNDERGROUND CABLE AND INTERNET / TELECOMMUNICATIONS LINE
		ELECTRIC MANHOLE (SIZE VARIES) / WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES) / TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT / WIRE FENCE
		WOOD FENCE / CHAIN LINK FENCE
		CURB & GUTTER / EDGE OF PAVEMENT
		CONCRETE SIDEWALKS / TREE PROTECTION
		SILT FENCE / SILT FENCE WITH J-HOOKS
		LIMITS OF CONSTRUCTION & SILT FENCE / LIMITS OF CONSTRUCTION
		SWALE / TRIANGULAR FILTER DIKE
		ROCK BERM / INLET PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE / TEMPORARY SPOILS/STAGING AREA
		MULCH SOCK / MULCH LOG
		DIRECTION OF FLOW / CONTOUR
		TREE TO BE REMOVED / TREE TO BE SAVED
		HERITAGE/MATURE TREE

- NOTES:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND INSPECTING, ON A REGULAR BASIS, ALL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES INCLUDING THE SILT FENCES, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC. DURING CONSTRUCTION/DEMOLITION AND INCLUDING THE REMOVAL AND PROPER DISPOSAL OF ANY ACCUMULATED SILT AND DEBRIS.
 2. THE CONTRACTOR SHALL NOT BEGIN ANY WORK UNTIL TREE PROTECTION AND THE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SUCH AS SILT FENCE, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC. HAVE BEEN INSTALLED.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE STREETS FREE OF MUD, DIRT, DEBRIS AND MATERIAL AT ALL TIMES AND SHALL CLEAN/SWEEP THE STREETS ON A REGULAR BASIS AND AT THE DIRECTION OF THE CITY.
 4. INCREASED STORMWATER PEAK FLOWS DURING CONSTRUCTION MUST BE MITIGATED WITH TEMPORARY BEST MANAGEMENT PRACTICES TO PREVENT HARM TO NEIGHBORING PROPERTIES.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT CANES CREEK WILL BE INSPECTED FOR DEBRIS AND SEDIMENT AND WILL BE CLEANED ON A REGULAR BASIS.

Revision	By	App'd.	Issued

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS
 Title
 EROSION & SEDIMENTATION PLAN

Permit-Seal

 Project Number: 222011192
 File Name: 11192es101.dwg

Dwn.	Chkd.	Dign.	YY.MM.DD

Drawing No. 7
 Revision Sheet

APPENDIX P-1: EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR EXCAVATION)...

Table with 3 columns: SOIL CLASS, PERCENTAGE, and MINIMUM/MAXIMUM values for CLAY, SILT, and SAND.

- AN OWNER/ENGINEER MAY PROPOSE USE OF ONSITE SALVAGED TOPSOIL WHICH DOES NOT MEET THE SOIL TEXTURE CLASS REQUIRED ABOVE...

TOPSOIL SALVAGED FROM THE EXISTING SITE MAY OFTEN BE USED, BUT IT SHOULD MEET THE SAME STANDARDS AS SET FORTH IN THESE STANDARDS.

THE VEGETATIVE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION SHALL BE AS FOLLOWS:

TEMPORARY VEGETATIVE STABILIZATION:

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH COOL SEASON COVER CROPS (WHEAT AT 0.5 POUNDS PER 1000 SF...)

TABLE 1: HYDROMULCHING FOR TEMPORARY VEGETATIVE STABILIZATION

Table with 5 columns: MATERIAL, DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, and APPLICATION RATES.

PERMANENT VEGETATIVE STABILIZATION:

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING IS CONSIDERED TO BE TEMPORARY STABILIZATION ONLY. IF COOL SEASON COVER CROPS EXIST WHERE PERMANENT VEGETATIVE STABILIZATION IS DESIRED...

TABLE 2: HYDROMULCHING FOR PERMANENT VEGETATIVE STABILIZATION

Table with 5 columns: DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, and APPLICATION RATES.

DEVELOPER INFORMATION:

OWNER: 3838 HUNTERWOOD POINT, AUSTIN, TX 78746
ADDRESS: STANTEC
OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS: STANTEC

APPENDIX P-2: STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- 1. ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING.
2. PROTECTIVE FENCES SHALL BE ERECTED ACCORDING TO CITY OF AUSTIN STANDARDS FOR TREE PROTECTION.

SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS:

- A. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS;

- 7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.

APPENDIX P-4: SEQUENCE OF CONSTRUCTION

- 1. TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN OR SUBDIVISION CONSTRUCTION PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS REQUIRED TO BE POSTED ON THE SITE.

APPENDIX P-6: REMEDIAL TREE CARE NOTES AERATION AND SUPPLEMENTAL NUTRIENT REQUIREMENTS FOR TREES WITHIN CONSTRUCTION AREAS

- 1. AS A COMPONENT OF AN EFFECTIVE REMEDIAL TREE CARE PROGRAM PER ENVIRONMENTAL CRITERIA MANUAL SECTION 3.5.4, PRESERVED TREES WITHIN THE LIMITS OF CONSTRUCTION MAY REQUIRE SOIL AERATION AND SUPPLEMENTAL NUTRIENTS.

SPECIAL CONSTRUCTION TECHNIQUES ECM 3.5.4(D)

- 1. PRIOR TO EXCAVATION WITHIN TREE DRIP LINES OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE ROOT DAMAGE.

ADDITIONAL EROSION AND SEDIMENTATION CONTROL NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND INSPECTING, ON A REGULAR BASIS, ALL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES INCLUDING THE SILT FENCES, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC. DURING CONSTRUCTION/DEMOLITION AND INCLUDING THE REMOVAL AND PROPER DISPOSAL OF ANY ACCUMULATED SILT AND DEBRIS.

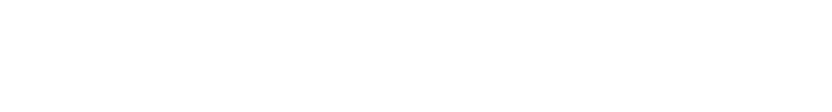
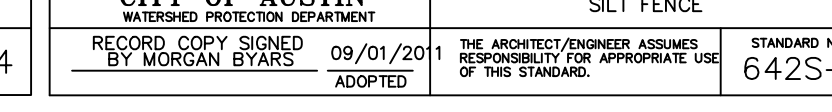
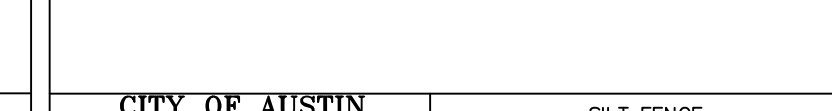
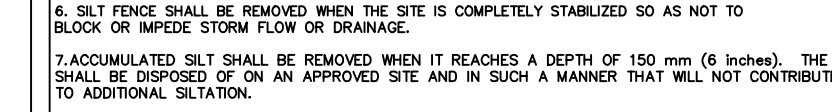
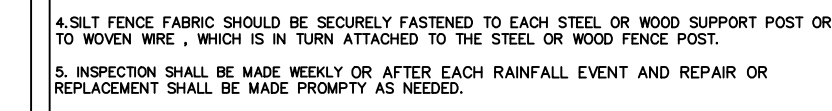
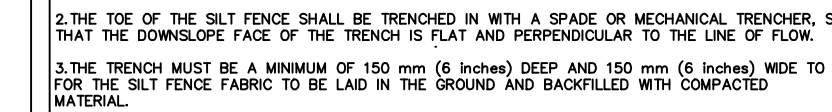
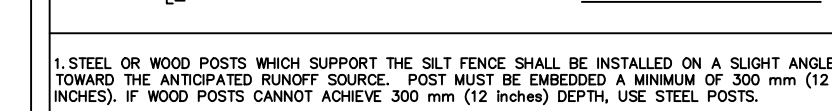
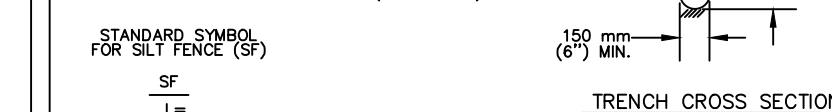
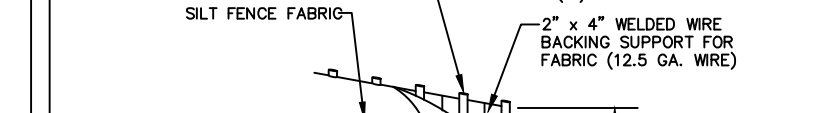
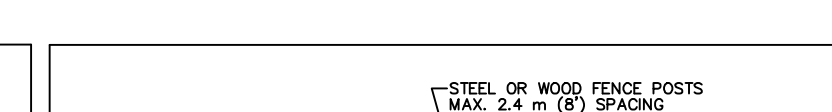
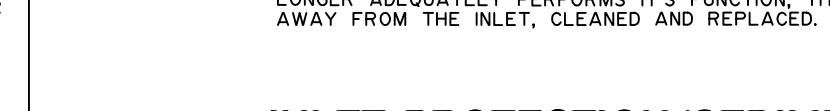
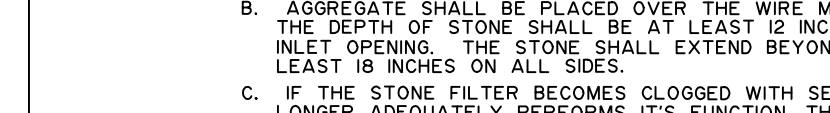
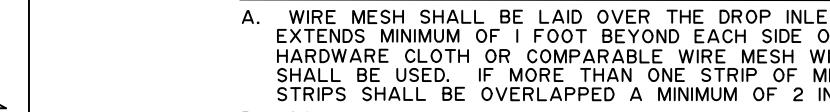
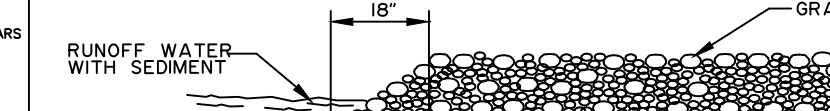
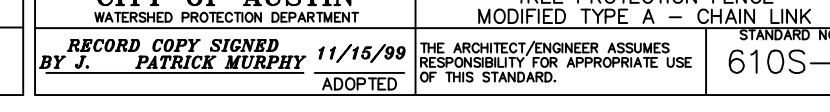
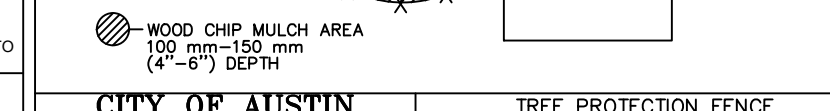
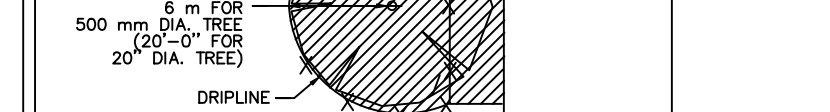
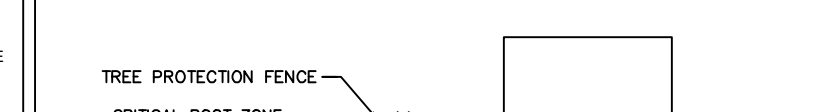
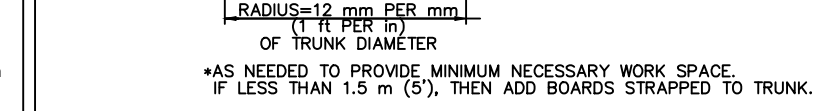
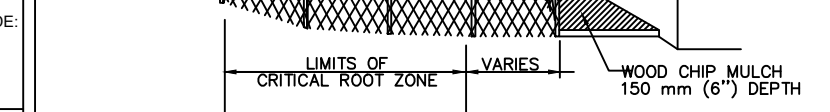
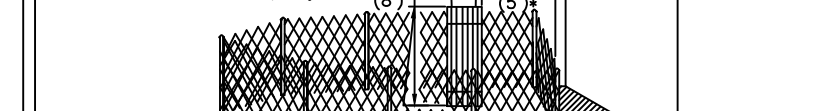
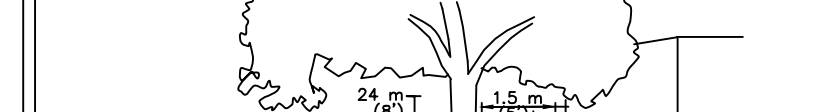
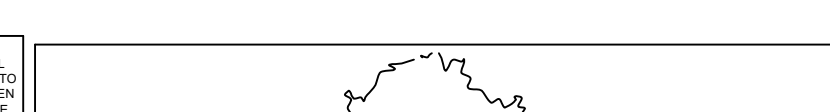
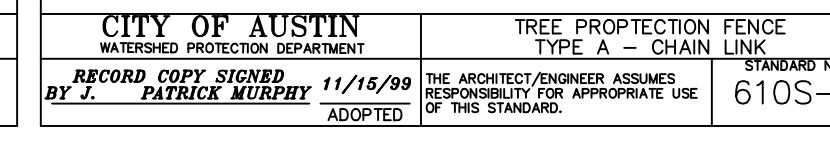
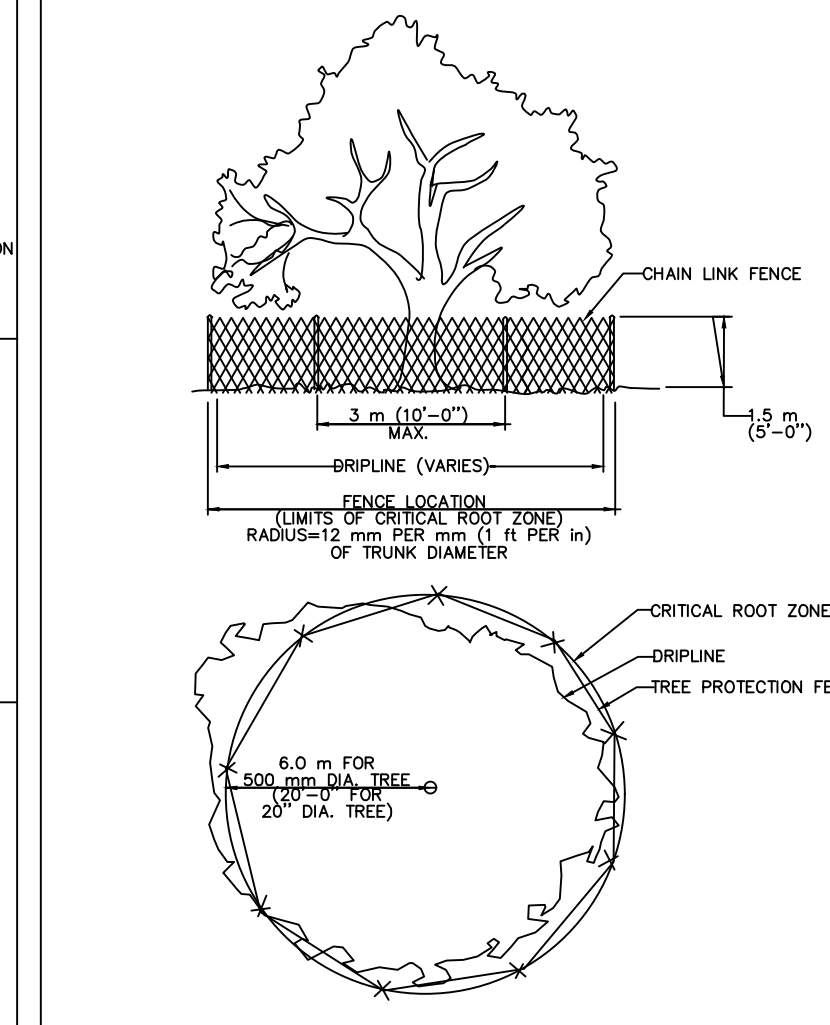
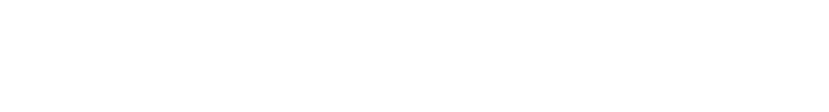
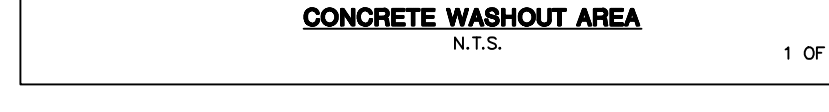
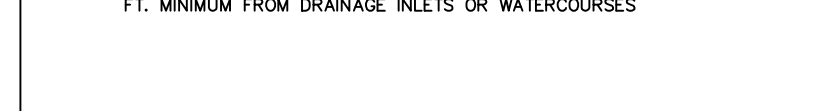
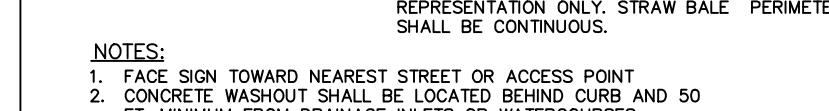
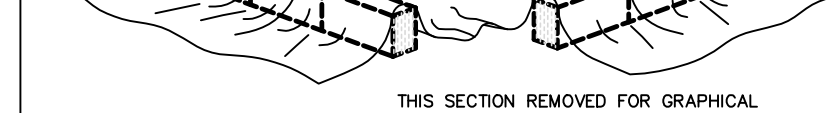
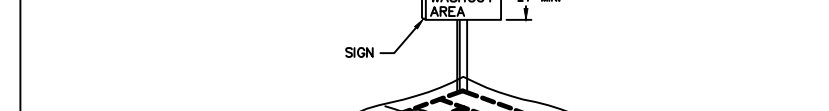
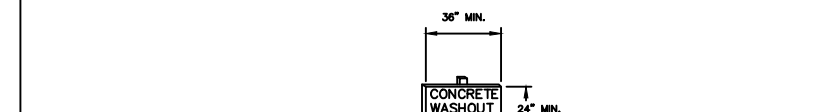
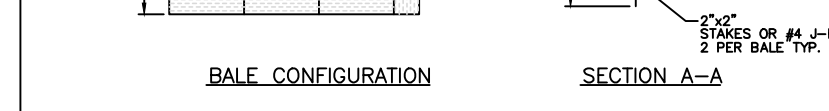
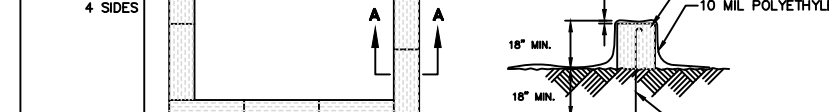
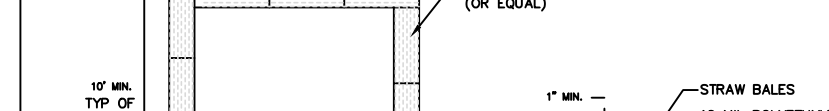
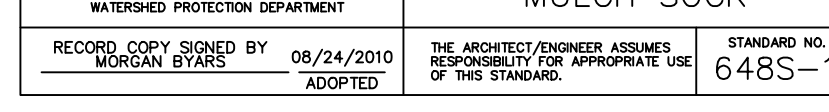
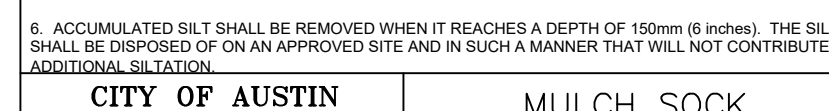
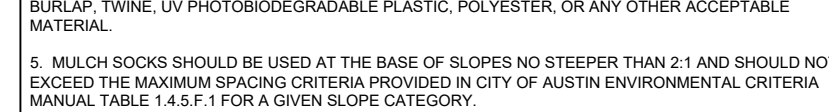
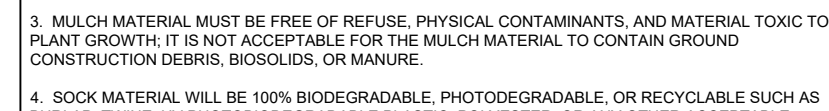
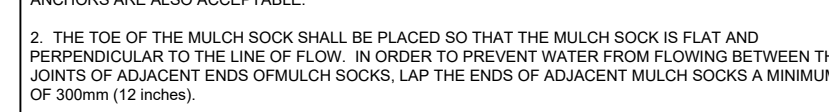
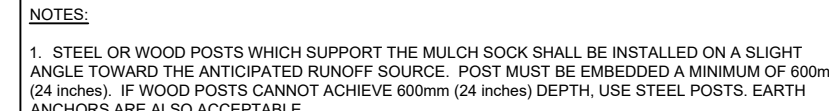
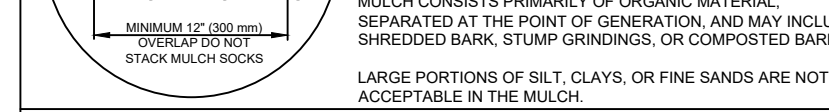
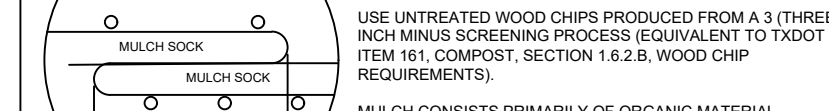
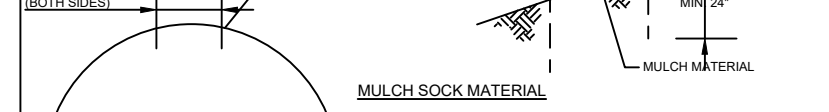
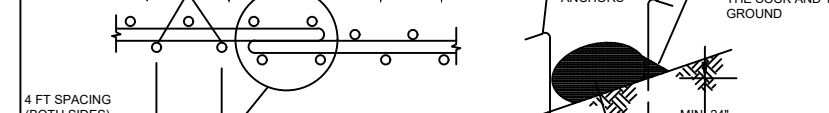
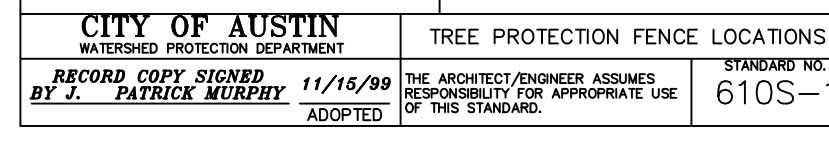
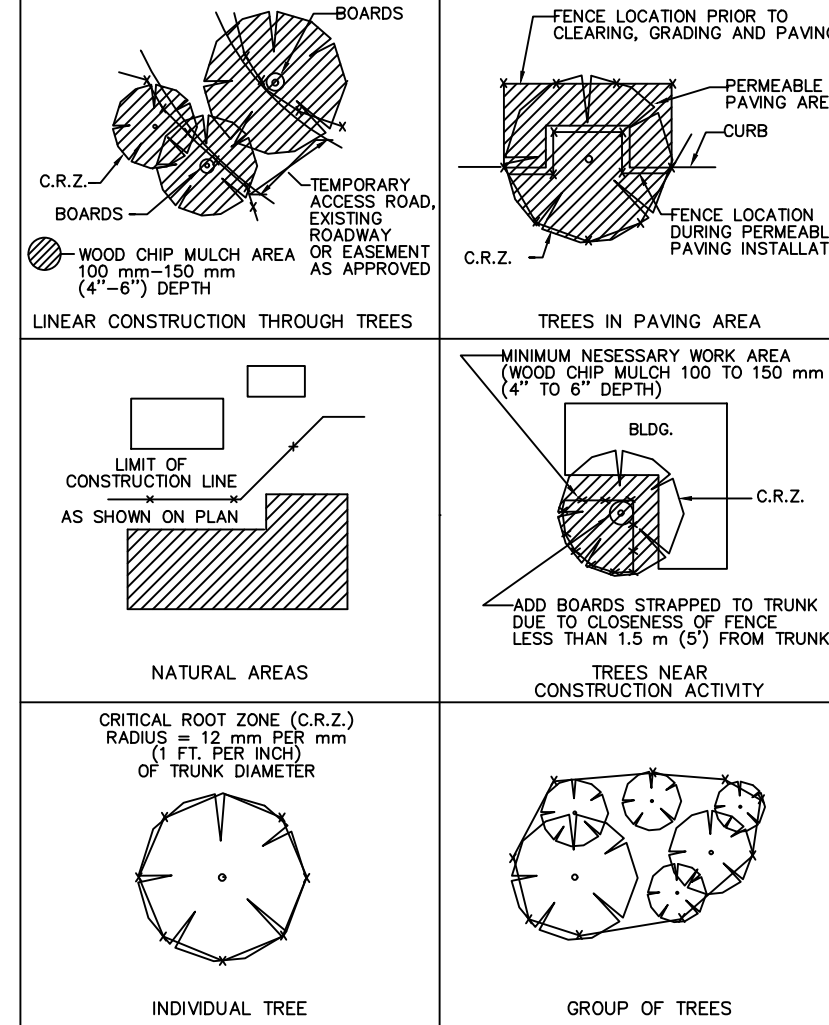
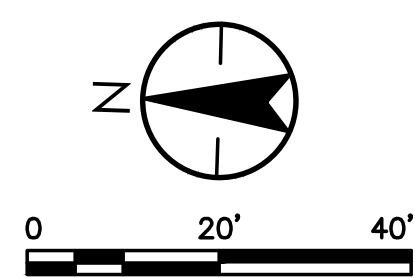
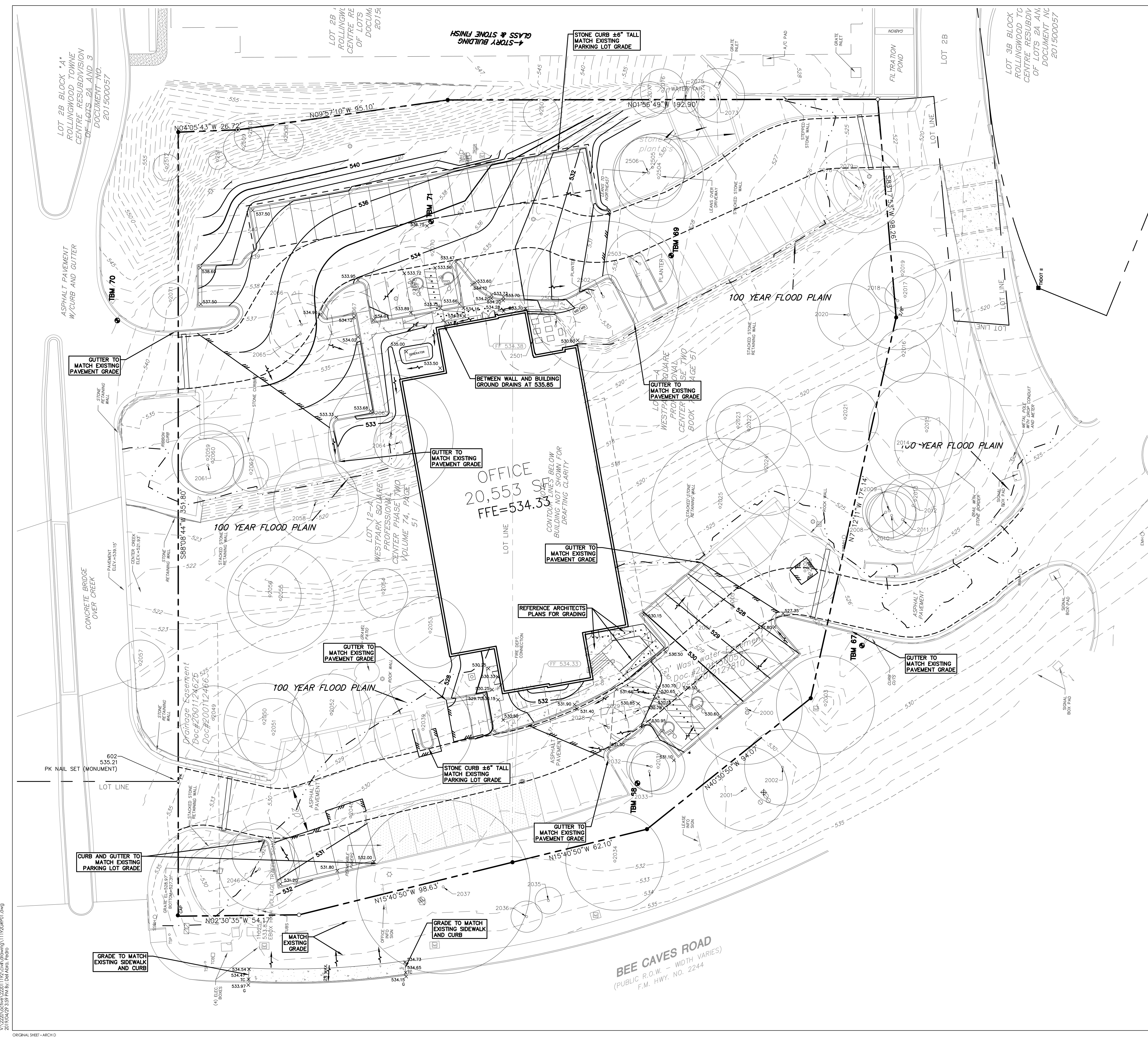


Table with columns for Revision, Date, and Description, showing multiple revisions for EROSION CONTROL NOTES & DETAILS.

Client/Project: DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Permit-Seal: JUAN P. MARTINEZ, LICENSED PROFESSIONAL ENGINEER, 106158

Project Number: 222011192
File Name: 11192grd01.dwg
Drawing No. 8
Revision Sheet



EXISTING	PROPOSED	DESCRIPTION
(---)	(---)	PROPERTY LINE / (L.O.W.) LINE
(---)	(---)	RECORD INFORMATION
(---)	(---)	LIGHT POLE
(---)	(---)	GROUND LIGHT
(---)	(---)	TRUCK LIGHT
(---)	(---)	POWER POLE
(---)	(---)	DOWN GUY
(---)	(---)	TELEPHONE MANHOLE
(---)	(---)	WATER MANHOLE
(---)	(---)	WATER LINE MARKER
(---)	(---)	UNDERGROUND CABLE MARKER
(---)	(---)	UNDERGROUND GAS LINE MARKER
(---)	(---)	UNDERGROUND TELEPHONE MARKER
(---)	(---)	GAS RISER
(---)	(---)	TELEPHONE RISER
(---)	(---)	SPRINKLER CONTROL BOX
(---)	(---)	SWITCH GEAR & PAD
(---)	(---)	TRANSFORMER (SIZE VARIES)
(---)	(---)	FIRE HYDRANT
(---)	(---)	WATER VALVE
(---)	(---)	WATER METER
(---)	(---)	WATER METER VAULT (SIZE VARIES)
(---)	(---)	CABLE TV RISER
(---)	(---)	ELECTRIC BOX
(---)	(---)	ELECTRIC METER
(---)	(---)	GAS METER
(---)	(---)	GAS VALVE
(---)	(---)	TRAFFIC CONTROL BOX
(---)	(---)	TRAFFIC SIGNAL POST
(---)	(---)	GRATE INLET (SIZE VARIES)
(---)	(---)	CURB INLET (SIZE VARIES)
(---)	(---)	GREESE TRAP (SIZE VARIES)
(---)	(---)	STORMSEWER LINE
(---)	(---)	WATER LINE
(---)	(---)	FIRE LINE
(---)	(---)	WASTEWATER LINE
(---)	(---)	SINGLE WATER SERVICE
(---)	(---)	DOUBLE WATER SERVICE
(---)	(---)	SINGLE WW SERVICE
(---)	(---)	DOUBLE WW SERVICE
(---)	(---)	GAS LINE
(---)	(---)	UNDERGROUND ELECTRIC LINE
(---)	(---)	OVERHEAD ELECTRIC
(---)	(---)	UNDERGROUND TELEPHONE
(---)	(---)	UNDERGROUND CABLE AND INTERNET
(---)	(---)	US
(---)	(---)	TELECOMMUNICATIONS LINE
(---)	(---)	ELECTRIC MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER MANHOLE (SIZE VARIES)
(---)	(---)	STORMSEWER MANHOLE (SIZE VARIES)
(---)	(---)	TELEPHONE MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER CLEANOUT
(---)	(---)	WIRE FENCE
(---)	(---)	CHAIN LINK FENCE
(---)	(---)	CURB & GUTTER
(---)	(---)	EDGE OF PAVEMENT
(---)	(---)	CONCRETE SIDEWALKS
(---)	(---)	HANDICAP ACCESSIBLE ROUTE
(---)	(---)	WALL
(---)	(---)	WHEELSTOP
(---)	(---)	BOLLARD
(---)	(---)	HANDICAP SPACE
(---)	(---)	BIKE PARKING
(---)	(---)	CONTOUR
(---)	(---)	HIGHPOINT
(---)	(---)	SWALE
(---)	(---)	DIRECTION OF FLOW
(---)	(---)	TOP OF WALL
(---)	(---)	TW
(---)	(---)	TOP OF CURB
(---)	(---)	GUTTER
(---)	(---)	FINISH FLOOR ELEVATION
(---)	(---)	SPOT ELEVATION
(---)	(---)	TREE TO BE SAVED
(---)	(---)	HERITAGE/MATURE TREE
(---)	(---)	SAW CUT LINES

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES MAY NOT EXCEED 1:20 UNLESS DESIGNED AS A RAMP. [TAS 4.3.7]
2. GROUND SURFACES ALONG ACCESSIBLE ROUTES MUST BE STABLE, FIRM, AND SLIP RESISTANT. [TAS 4.5.1]
3. ACCESSIBLE ROUTES MUST HAVE A CROSS SLOPE NO GREATER THAN 1:50 [TAS 4.3.7].

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F4324 TBE# # 10194230
www.stantec.com

Revision	By	Date	Issued

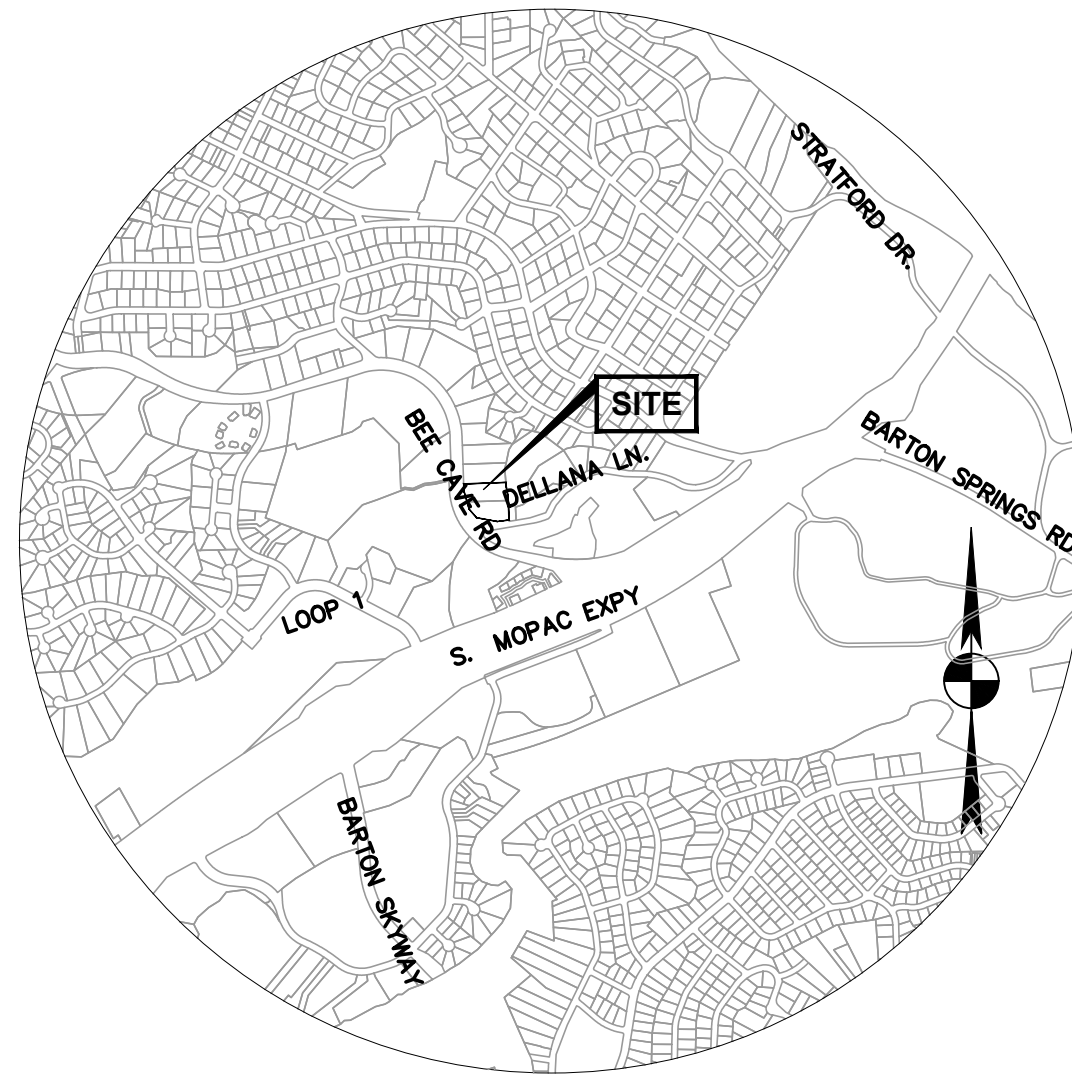
Client/Project
DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Permit-Seal

 Project Number: 222011192
 File Name: 11192gr01.dwg
 Drawing No. 9
 Revision Sheet
 Date: 4/21/19

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2019/04/29 3:59 PM By: Cef Aho, Peds

BEE CAVES ROAD
(PUBLIC R.O.W. - WIDTH VARIES)
F.M. HWY. NO. 2244



VICINITY MAP (MAPSCO GRID #584W)

N.T.S.

REVISION OF SITE DEVELOPMENT PERMIT PLANS

FOR

2700 BEE CAVES OFFICE REMODEL

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PLAT
3	EXISTING CONDITIONS PLAN
4	DEMOLITION PLAN
5	SITE PLAN
6	SITE PLAN NOTES & DETAILS
7	EROSION & SEDIMENTATION PLAN
8	EROSION CONTROL NOTES & DETAILS
9	GRADING PLAN

OWNER: ATX VISION LLC & STONERIDGE CAPITAL PARTNERS LLC
3838 HUNTERWOOD POINT
AUSTIN, TEXAS 78746
(512) 833-6444

ENGINEER: STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011

ARCHITECT: STG DESIGN
211 UNION STREET, SUITE 103
NASHVILLE, TENNESSEE 37201
(615) 248-4400

WATERSHED STATUS:

THIS SITE IS LOCATED WITHIN THE EANES CREEK WATERSHED AND IS LOCATED IN THE EDWARDS AQUIFER RECHARGE ZONE.

FLOODPLAIN INFORMATION:

A PORTION OF THIS TRACT LIES WITHIN THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL NO. 48453C0445J, EFFECTIVE JANUARY 6, 2016.

LEGAL DESCRIPTION:

LOTS 12A & 13A (2.332 AC) WESTPARK SQUARE PROFESSIONAL CENTER PHASE 2.

BENCHMARK NOTE:

ELEVATIONS HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) UTILIZING WESTERN DATA SYSTEMS CONTINUALLY OPERATING REFERENCE STATION (CORS) NETWORK AT THE TIME OF THIS SURVEY.

- TBM 67:** IRON ROD WITH "STANTEC" CAP SET NEAR SOUTHWEST MOST PARKING LOT CORNER. ELEVATION=526.81' (AS SHOWN)
- TBM 68:** IRON ROD WITH "STANTEC" CAP SET NEAR BACK OR CURB PARKING ISLAND, SOUTH OF WEST DRIVEWAY ENTRANCE. ELEVATION=524.13' (AS SHOWN)
- TBM 69:** PK NAIL SET WITH "STANTEC" WASHER AT END OF PARKING STRIPE ±XX FEET OF SOUTHEAST BUILDING CORNER. ELEVATION=528.27' (AS SHOWN)
- TBM 70:** PK NAIL SET WITH "STANTEC" WASHER IN CUTTER ON EAST SIDE OF DRIVEWAY ON PRIVATE DRIVE. ELEVATION=541.99' (AS SHOWN)
- TBM 71:** PK NAIL SET WITH "STANTEC" WASHER SET IN PARKING ISLAND OF SOUTH PARKING LOT. ELEVATION=537.69' (AS SHOWN)

XXX



1905 ALDRICH STREET, SUITE 300
AUSTIN, TX 78723
TBPE # F-6324 TBPLS # 10194230
www.stantec.com

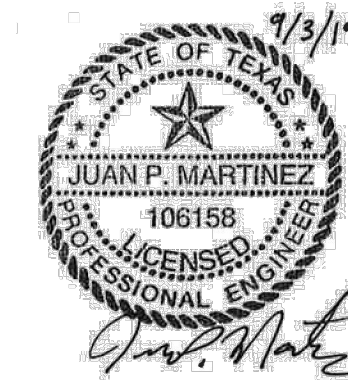
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

PROJECT DESCRIPTION
THIS PROJECT CONSISTS IN REVISING THE CURRENT SITE PLAN FOR PURPOSE OF REMODELING THE EXISTING OFFICE BUILDING AND ASSOCIATED PARKING LOT IMPROVEMENTS TO ACHIEVE ADA PARKING COMPLIANCE. THIS PROJECT DOES NOT INCREASE IMPERVIOUS COVER.

ADDRESS : 2700 BEE CAVES ROAD
ROLLINGWOOD TEXAS, 78746

SUBMITTED BY : _____ **DATE** 12/17/2018

JUAN P. MARTINEZ, P.E.
STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011



PLAN SUBMITTALS:

NO.	DATE	COMMENTS

APPROVED FOR ACCEPTANCE:

CITY OF ROLLINGWOOD DATE

CITY OF WESTLAKE FIRE DEPARTMENT DATE

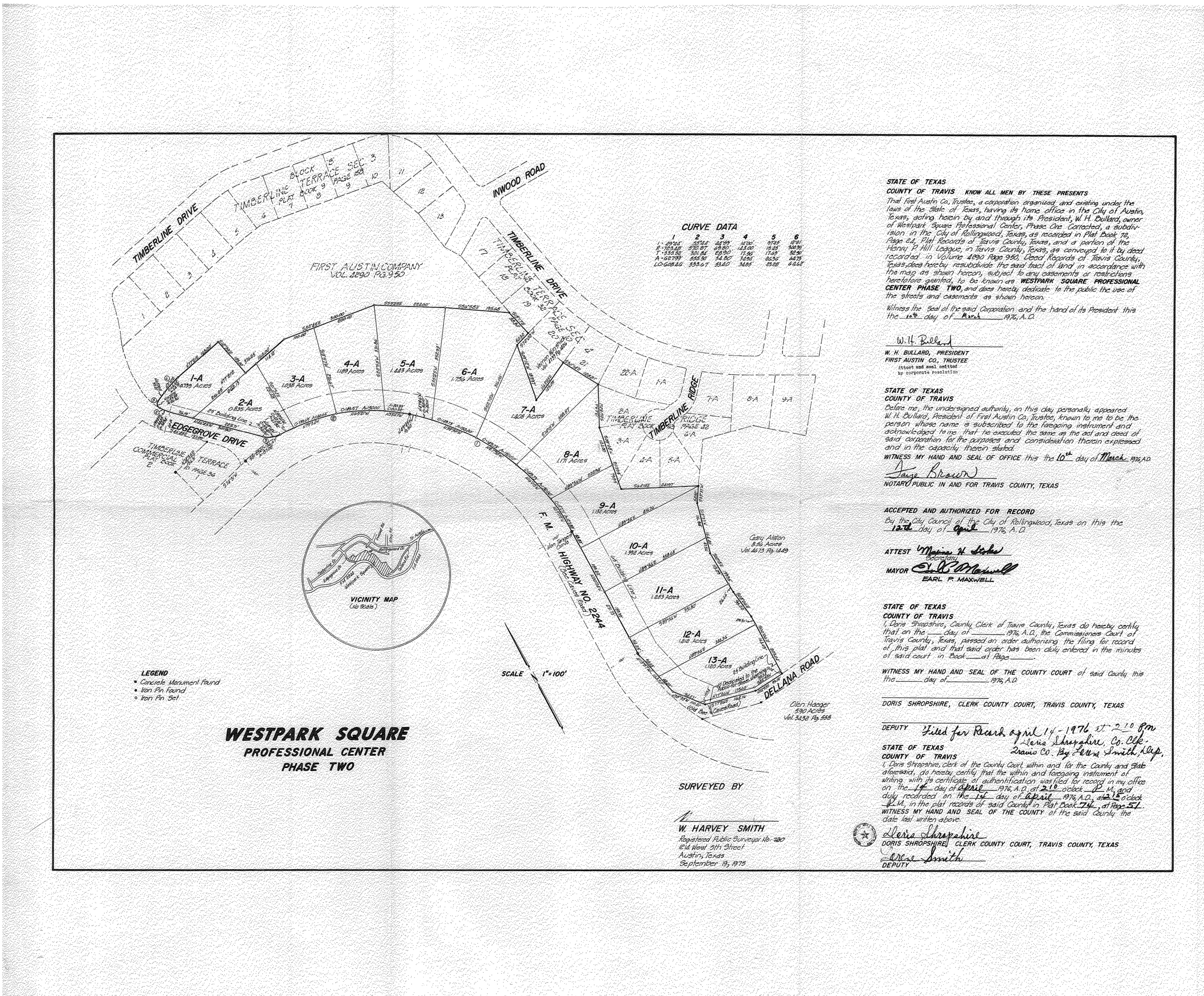
I, JUAN P. MARTINEZ, P.E., CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL.

FILE: V:\2220\active\222011192\civil\drawing\11192CVR01.dwg



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

SHEET
1
OF
9



STATE OF TEXAS
 COUNTY OF TRAVIS KNOW ALL MEN BY THESE PRESENTS
 That First Austin Co, Trustee, a corporation organized and created under the laws of the State of Texas, having its home office in the City of Austin, Texas, acting herein by and through its President, W. H. Bullard, owner of Westpark Square Professional Center, Phase One, constructed a subdivision in the City of Rollingwood, Texas, as recorded in Plat Book 76, Page 24, Plat Records of Travis County, Texas, and a portion of the Harry F. Hill Record of Travis County, Texas, as conveyed to it by deed recorded in Volume 4290 Page 350, Deed Records of Travis County, Texas, does hereby resubdivide the said tract of land in accordance with the map as shown hereon, subject to any covenants or restrictions heretofore granted, to be known as WESTPARK SQUARE PROFESSIONAL CENTER PHASE TWO, and does hereby dedicate to the public the use of the streets and easements as shown hereon.
 Witness the Seal of the said Corporation and the hand of its President this the 15th day of March, 1976, A.D.

W. H. Bullard
 W. H. BULLARD, PRESIDENT
 FIRST AUSTIN CO., TRUSTEE
 (Not Notarized)

STATE OF TEXAS
 COUNTY OF TRAVIS
 Before me, the undersigned authority, on this day personally appeared W. H. Bullard, President of First Austin Co, Trustee, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same as the act and deed of said corporation, for the purposes and consideration therein expressed and in the capacity therein stated.
 WITNESS MY HAND AND SEAL OF OFFICE this the 10th day of March, 1976, A.D.
Earl P. Maxwell
 EARL P. MAXWELL
 NOTARY PUBLIC IN AND FOR TRAVIS COUNTY, TEXAS

ACCEPTED AND AUTHORIZED FOR RECORD
 By the City Council of the City of Rollingwood, Texas on this the 12th day of April, 1976, A.D.

ATTEST
Maura H. Stiles
 Maura H. Stiles, Secretary
Earl P. Maxwell
 EARL P. MAXWELL, Mayor

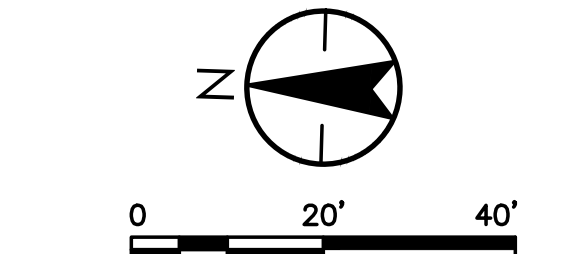
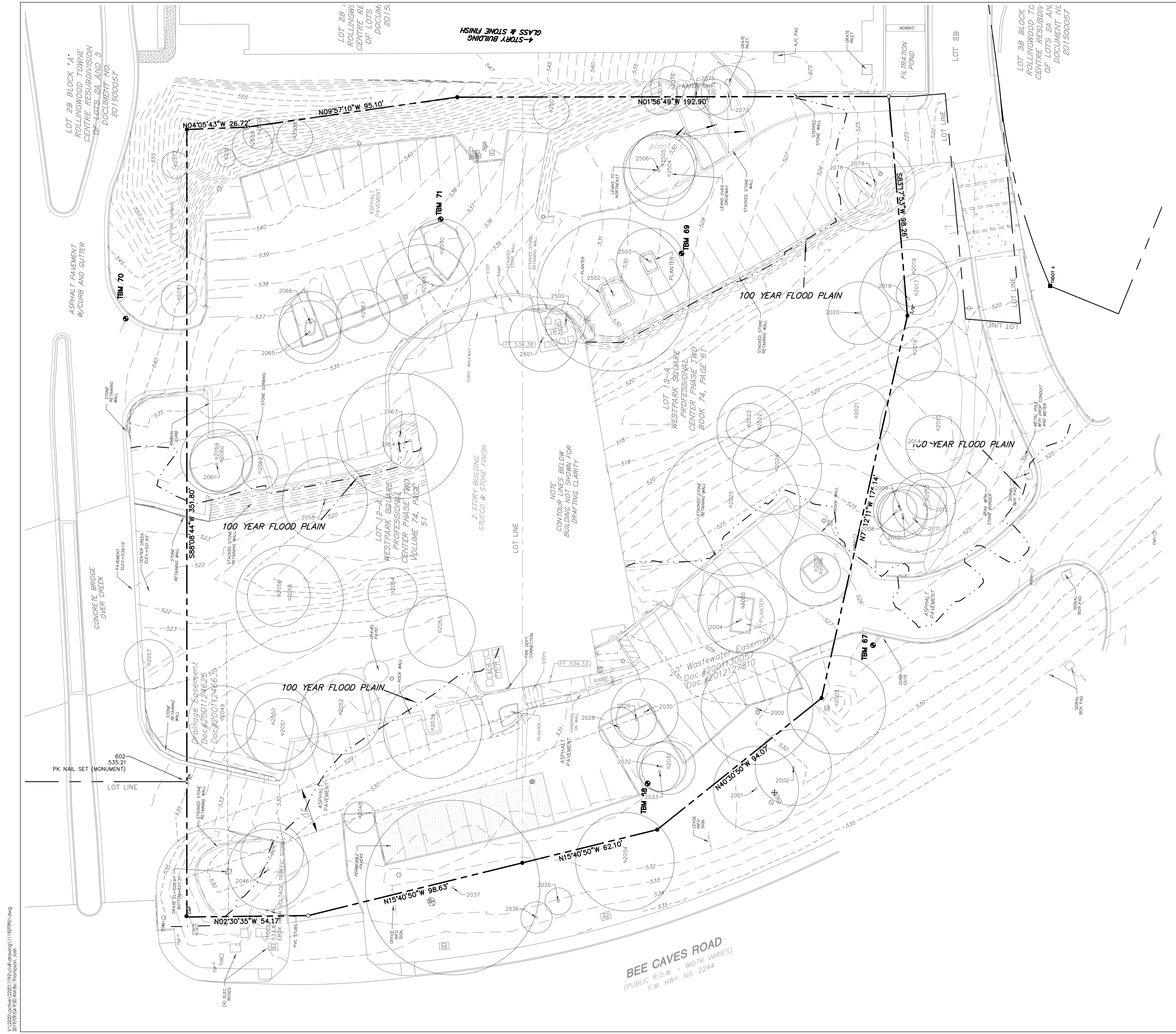
STATE OF TEXAS
 COUNTY OF TRAVIS
 I, Doris Shropshire, County Clerk of Travis County, Texas do hereby certify that on the 15th day of March, 1976, A.D., the Commissioners Court of Travis County, Texas, passed an order authorizing the filing for record of this plat and that said order has been duly entered in the minutes of said court in Book 57 at Page 57.
 WITNESS MY HAND AND SEAL OF THE COUNTY COURT of said County this 15th day of March, 1976, A.D.
 DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS

DEPUTY Filed for Record April 14, 1976 at 2:10 Pm
 Doris Shropshire, Co. Clerk
 Ramo Co. By Ellen Smith, Dep.
 STATE OF TEXAS
 COUNTY OF TRAVIS
 I, Doris Shropshire, Clerk of the County Court within and for the County and State aforesaid, do hereby certify that the within and foregoing instrument of writing with its certificate of authentication was filed for record in my office on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. and duly recorded on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. in the plat records of said County in Plat Book 76, at Page 57.
 WITNESS MY HAND AND SEAL OF THE COUNTY OF the said County the date last written above.
Doris Shropshire
 DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS
Ellen Smith
 ELLEN SMITH, DEPUTY

SURVEYED BY
W. Harvey Smith
 W. HARVEY SMITH
 Registered Public Surveyor No. 280
 614 West 21st Street
 Austin, Texas
 September 15, 1975

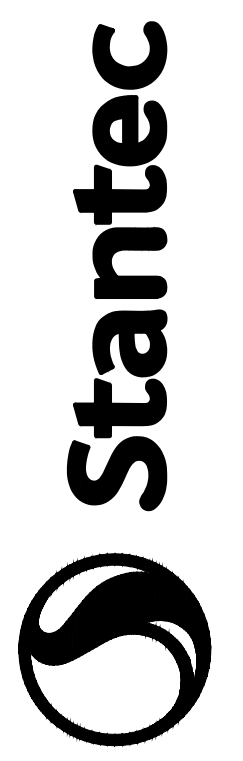
Client/Project	Title	Revision	Issued
DR. SHANNON & BETTY WONG	2700 BEE CAVES OFFICE REMODEL		
	2700 BEE CAVES ROAD		
	ROLLINGWOOD, TEXAS		
	PLAT		

Project Number:	222011192		
File Name:	11192pl01.dwg		
Dwn.	Chkd.	Dign.	YY.MM.DD
Drawing No.	2	Revision	Sheet



EXISTING	DESCRIPTION
●	PROPERTY (R.O.W.) LINE
○	1/2" IRON ROD FOUND (UNLESS OTHERWISE NOTED)
○	STAMPED "BURY & PARTNERS"
○	RECORD INFORMATION
○	LIGHT
○	UTILITY POLE
○	DOWN GUY
○	FIRE HYDRANT
○	WATER VALVE
○	WATER METER
○	WATER MANHOLE
○	TELEPHONE RISER
○	CABLE TV RISER
○	ELECTRIC BOX
○	ELECTRIC METER
○	GAS METER
○	GAS VALVE
○	TRAFFIC CONTROL BOX
○	TRAFFIC SIGNAL POST
○	GRATE INLET (SIZE VARIES)
○	CURB INLET (SIZE VARIES)
○	WIRE FENCE
○	WOOD FENCE
○	CHAIN LINK FENCE
○	SIGN
○	STORMSEWER LINE
○	WATER LINE
○	WASTEWATER LINE
○	GAS LINE
○	ELECTRIC LINE
○	OVERHEAD ELECTRIC
○	UNDERGROUND TELEPHONE
○	UNDERGROUND CABLE AND INTERNET
○	TELECOMMUNICATIONS LINE
○	ELECTRIC MANHOLE (SIZE VARIES)
○	WASTEWATER MANHOLE (SIZE VARIES)
○	STORMSEWER MANHOLE (SIZE VARIES)
○	TELEPHONE MANHOLE (SIZE VARIES)
○	WASTEWATER CLEANOUT
○	CURB & GUTTER
○	EDGE OF PAVEMENT
○	CONTOUR
○	SPOT ELEVATION
○	TREE TO BE REMOVED
○	TREE TO BE SAVED

NOTE:
 1. REFER TO DEMOLITION PLAN FOR TREE LIST.



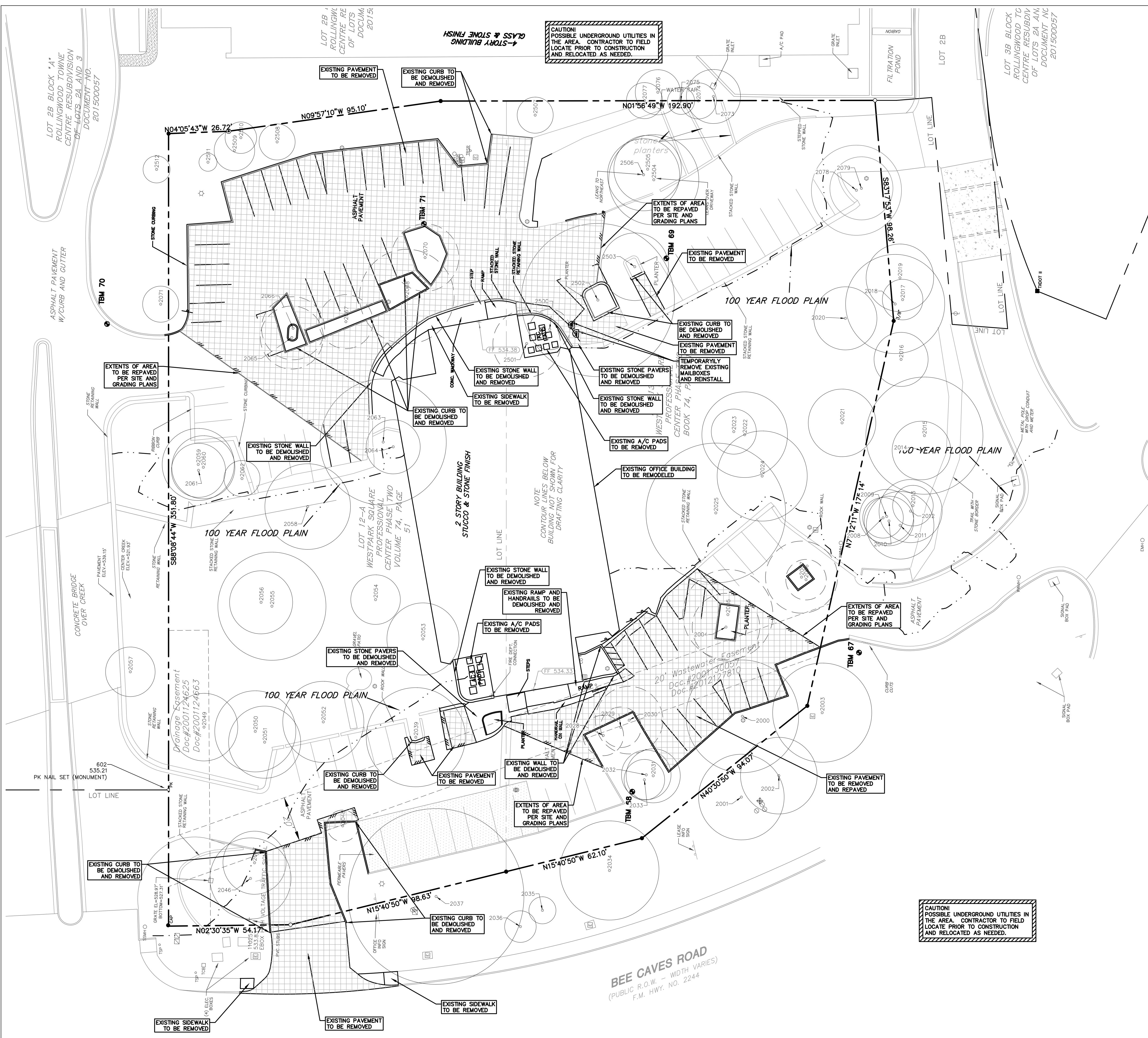
1905 ALDRICH STREET, SUITE 500
 AUSTIN, TX 78723
 TBE # F4324 TBP# # 10194203
 www.stantec.com

Revision	By	App'd.	Yr./M/D	Issued

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS
 Title
 EXISTING CONDITIONS PLAN

Permit-Seal

Project Number: 222011192
 File Name: 111921p01.dwg
 Dwn. Chkd. Dgn. Yr./M/D
 Drawing No. 3
 Revision Sheet
 3 of 9

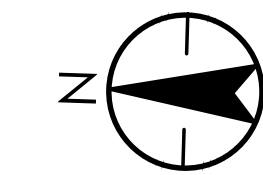


4-STORY BUILDING
GLASS & STONE FINISH

CAUTION!
POSSIBLE UNDERGROUND UTILITIES IN
THE AREA. CONTRACTOR TO FIELD
LOCATE PRIOR TO CONSTRUCTION
AND RELOCATED AS NEEDED.

BEE CAVES ROAD
(PUBLIC R.O.W. - WIDTH VARIES)
F.M. HWY. NO. 2244

CAUTION!
POSSIBLE UNDERGROUND UTILITIES IN
THE AREA. CONTRACTOR TO FIELD
LOCATE PRIOR TO CONSTRUCTION
AND RELOCATED AS NEEDED.



0 20' 40'

EXISTING	DESCRIPTION
○	PROPERTY (R.O.W.) LINE
○	1/2" IRON ROD (UNLESS OTHERWISE NOTED)
○	STAMPED "BURY & PARTNERS"
○	RECORD INFORMATION
○	LIGHT POLE
○	UTILITY POLE
○	DOWN GUY
○	FIRE HYDRANT
○	WATER VALVE
○	WATER METER
○	WATER MANHOLE (SIZE VARIES)
○	TELEPHONE RISER
○	CABLE TV RISER
○	ELECTRIC BOX
○	ELECTRIC METER
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○	TRAFFIC CONTROL BOX
○	TRAFFIC SIGNAL POST
○	GRATE INLET (SIZE VARIES)
○	CURB INLET (SIZE VARIES)
○	WIRE FENCE
○	WOOD FENCE
○	CHAIN LINK FENCE
○	SIGN
○	STORMSEWER LINE
○	WATER LINE
○	WASTEWATER LINE
○	GAS LINE
○	ELECTRIC LINE
○	OVERHEAD ELECTRIC
○	UNDERGROUND TELEPHONE
○	UNDERGROUND CABLE AND INTERNET
○	TELECOMMUNICATIONS LINE
○	ELECTRIC MANHOLE (SIZE VARIES)
○	WASTEWATER MANHOLE (SIZE VARIES)
○	STORMSEWER MANHOLE (SIZE VARIES)
○	TELEPHONE MANHOLE (SIZE VARIES)
○	WASTEWATER CLEANOUT
○	CURB & GUTTER
○	EDGE OF PAVEMENT
○	CONTOUR
○	SPOT ELEVATION
○	TREE TO BE REMOVED
○	TREE TO BE SAVED

TREE LIST

(R) - TREE TO BE REMOVED

NO.	DESCRIPTION
2000	25" LIVE OAK
2001	19" LIVE OAK
2002	17" LIVE OAK
2003	22" LIVE OAK
(R) 2004	15" CEDAR ELM
(R) 2005	20" LIVE OAK
(R) 2006	9" LIVE OAK
(R) 2007	17" LIVE OAK (13, 7)
2008	9" AMERICAN ELM
2009	12" AMERICAN ELM
2010	11" CEDAR ELM
2011	15" CEDAR ELM
2012	14" CEDAR ELM (11, 6)
2013	9" HACKBERRY
2014	13" LIVE OAK
2015	27" LIVE OAK (19, 15)
2016	12" LIVE OAK
2017	9" CEDAR ELM
2018	22" CEDAR ELM
2019	15" CEDAR ELM
2020	14" CEDAR ELM
2021	15" CEDAR ELM
2022	19" LIVE OAK
2023	10" LIVE OAK
2024	20" CEDAR ELM (14, 12)
2025	31" CEDAR ELM (13, 13, 12, 11)
(R) 2028	9" LIVE OAK
(R) 2029	9" LIVE OAK
(R) 2030	15" CEDAR ELM
2031	12" CEDAR ELM
2032	11" CEDAR ELM
2033	9" CEDAR ELM
2034	22" LIVE OAK
2035	4" RED BUD (2, 1, 1, 1, 1, 1)
2036	8" RED BUD (5, 5)
2037	39" LIVE OAK
2039	22" CEDAR ELM (13, 10, 8)
2046	18" CEDAR ELM
2047	14" CEDAR ELM
(R) 2048	7" CEDAR ELM
2049	15" HACKBERRY
2050	18" CEDAR ELM
2051	16" CEDAR ELM
2052	22" CEDAR ELM (16, 12)
2053	16" CEDAR ELM
2054	11" SHOAL CREEK CHASTE (6, 5, 5)
2055	24" LIVE OAK
2056	14" LIVE OAK
2057	12" WILLOW (5, 5, 5, 3)
2058	19" LIVE OAK (14, 10)
2059	16" SPANISH OAK
2060	14" SPANISH OAK
2061	12" SPANISH OAK
2062	8" AMERICAN ELM
(R) 2063	28" LIVE OAK (21, 14)
2064	12" LIVE OAK
(R) 2065	14" LIVE OAK (LEANING NW)
(R) 2066	14" LIVE OAK
(R) 2067	12" SPANISH OAK
(R) 2068	21" LIVE OAK
(R) 2070	15" LIVE OAK
2071	8" LIVE OAK
2073	13" CHINABERRY (10, 5)
2074	8" LIGUSTRUM (5, 4, 2)
2075	6" CHINABERRY (3, 3, 3)
2076	10" HACKBERRY
2077	8" SPANISH OAK
2078	20" SPANISH OAK
2079	14" SPANISH OAK
(R) 2500	9" LIVE OAK
(R) 2501	15" LIVE OAK
2502	34" LIVE OAK (23, 21)
2503	16" LIVE OAK (11, 9)
2504	20" LIVE OAK (LEANING)
2505	15" LIVE OAK
2506	16" LIVE OAK
2507	8" LIVE OAK
2508	8" LIVE OAK
2509	9" CEDAR
2510	7" CEDAR (5, 4)
2511	5" LIVE OAK (3, 3)
2512	6" CEDAR (5, 2)

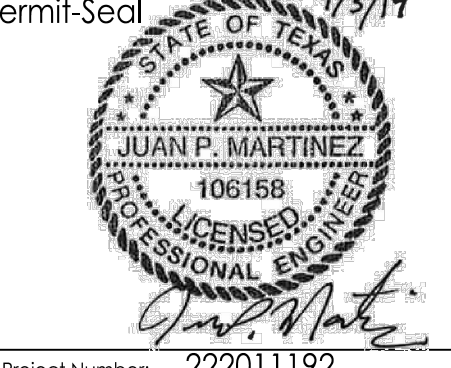


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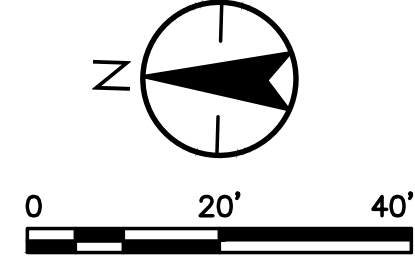
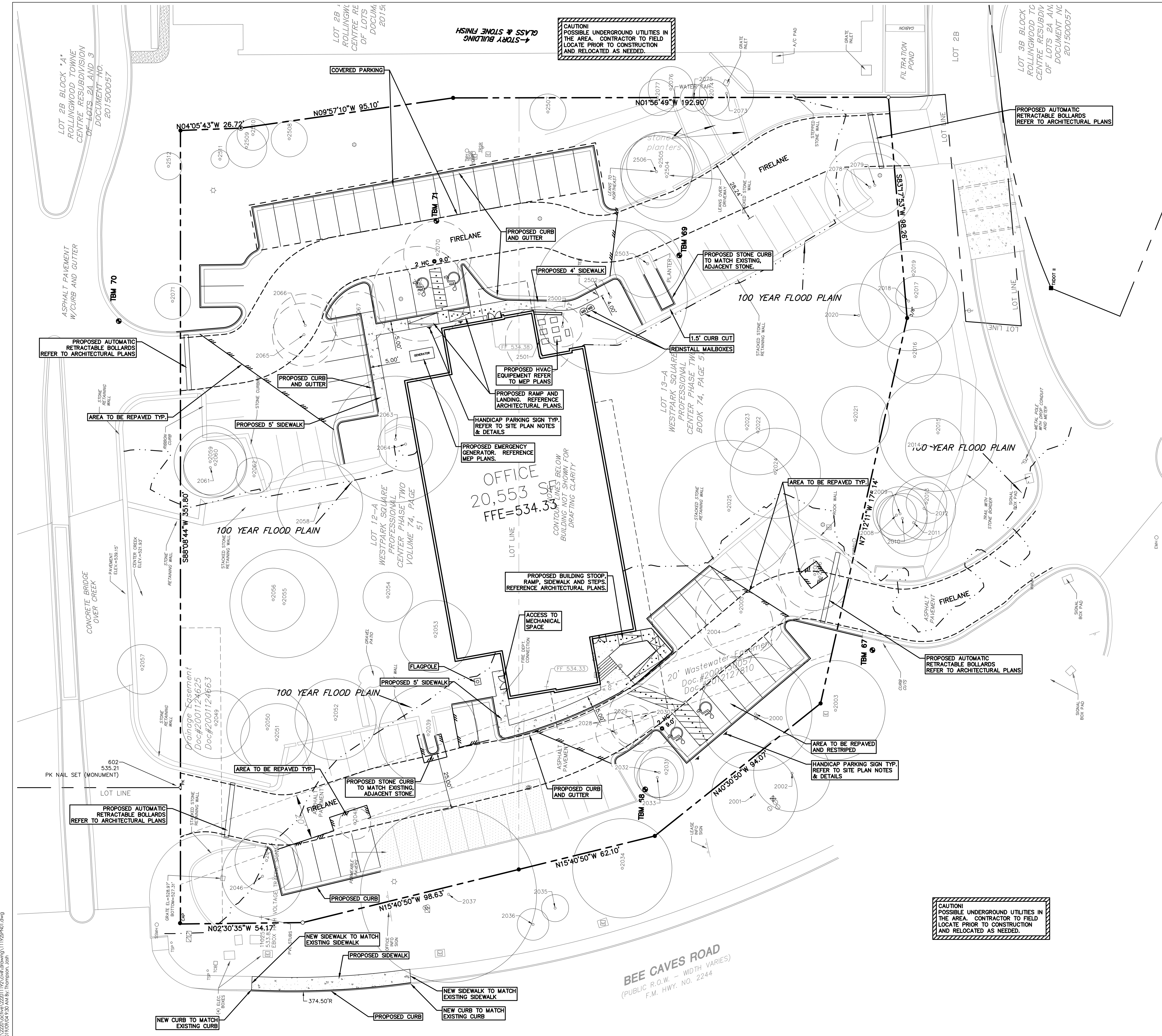
Project/Client	Revision
DR. SHANNON & BETTY WONG	
2700 BEE CAVES OFFICE REMODEL 2700 BEE CAVES ROAD ROLLINGWOOD, TEXAS	
JUAN P. MARTINEZ LICENSED PROFESSIONAL ENGINEER NO. 106158	
Project Number: 222011192 File Name: 11192dem01.dwg	
Dwn. Ckd. Dgn. YJ.MM.DD	
Drawing No. 4	
Revision Sheet	

Client/Project
DR. SHANNON & BETTY WONG

2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS



Project Number: 222011192
File Name: 11192dem01.dwg

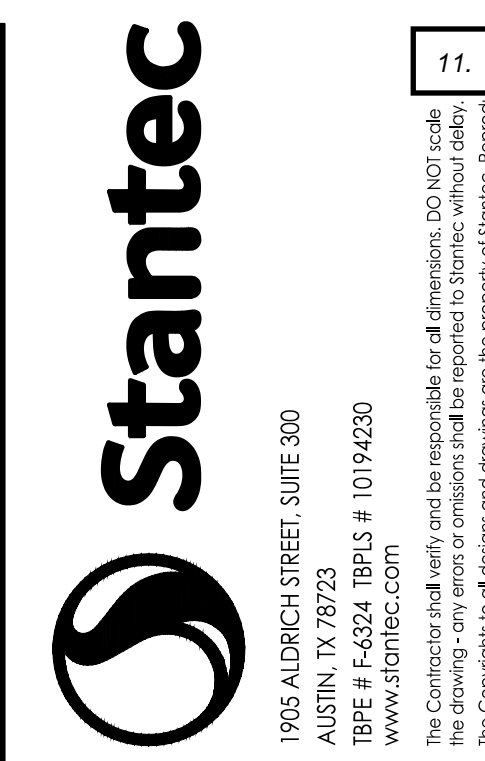


LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE / (R.O.W.) LINE
---	---	RECORD INFORMATION
---	---	LIGHT POLE
---	---	GROUND LIGHT
---	---	POWER POLE
---	---	DOWN GUY
---	---	TELEPHONE MANHOLE
---	---	WATER MANHOLE
---	---	WATER LINE MARKER
---	---	UNDERGROUND CABLE MARKER
---	---	UNDERGROUND GAS LINE MARKER
---	---	UNDERGROUND TELEPHONE MARKER
---	---	GAS RISER
---	---	TELEPHONE RISER
---	---	SPRINKLER CONTROL BOX
---	---	SWITCH GEAR & PAD
---	---	TRANSFORMER (SIZE VARIES)
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WATER METER
---	---	WATER METER VAULT (SIZE VARIES)
---	---	CABLE TV RISER
---	---	ELECTRIC BOX
---	---	ELECTRIC METER
---	---	GAS METER
---	---	GAS VALVE
---	---	TRAFFIC CONTROL BOX
---	---	TRAFFIC SIGNAL POST
---	---	GRATE INLET
---	---	CURB INLET (SIZE VARIES)
---	---	GREASE TRAP (SIZE VARIES)
---	---	OVERHEAD ELECTRIC
---	---	ELECTRIC MANHOLE (SIZE VARIES)
---	---	WASTEWATER MANHOLE (SIZE VARIES)
---	---	STORMSEWER MANHOLE (SIZE VARIES)
---	---	TELEPHONE MANHOLE (SIZE VARIES)
---	---	WASTEWATER CLEANOUT
---	---	WIRE FENCE
---	---	WOOD FENCE
---	---	CHAIN LINK FENCE
---	---	DUMPSTER
---	---	CURB & GUTTER
---	---	EDGE OF PAVEMENT
---	---	FIRE LINE DESIGNATION
---	---	HANDICAP ACCESS ROUTE
---	---	CONCRETE SIDEWALKS
---	---	WALL
---	---	SION
---	---	WHEELSTOP
---	---	BOLLARD
---	---	FINISH FLOOR ELEVATION
---	---	PARKING COUNT (REGULAR SPACES)
---	---	PARKING COUNT (HANDICAP SPACES)
---	---	PARKING COUNT (PARALLEL SPACES)
---	---	HANDICAP SPACE
---	---	BIKE PARKING
---	---	BARRICADE
---	---	SAW CUT LINES

- NOTES:**
- CONTRACTOR TO SEE BUILDING ARCHITECT PLANS FOR DETAILS AND SPECIFICATIONS FOR RAMPS AND DOOR STOOPS/LANDINGS ADJACENT TO BUILDINGS.
 - ADEQUATE BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE AREAS, SUCH AS A 6" CONCRETE CURB OR 6" TALL MORTARED STONE (SIMILAR TO EXISTING ON SITE) ARE REQUIRED.
 - THERE ARE EXISTING SLOPES ON-SITE WHICH EXCEED 15%.
 - TRASH RECEPTACLES, AIR CONDITIONING OR HEATING EQUIPMENT, LOADING AREAS AND EXTERNAL STORAGE WILL BE SCREENED FROM PUBLIC VIEW.

100-YEAR FLOODPLAIN ELEVATION
 100-YEAR FLOODPLAIN ELEVATION AT BUILDING = 527.71'
 BUILDING FINISH FLOOR ELEVATION = 534.33'

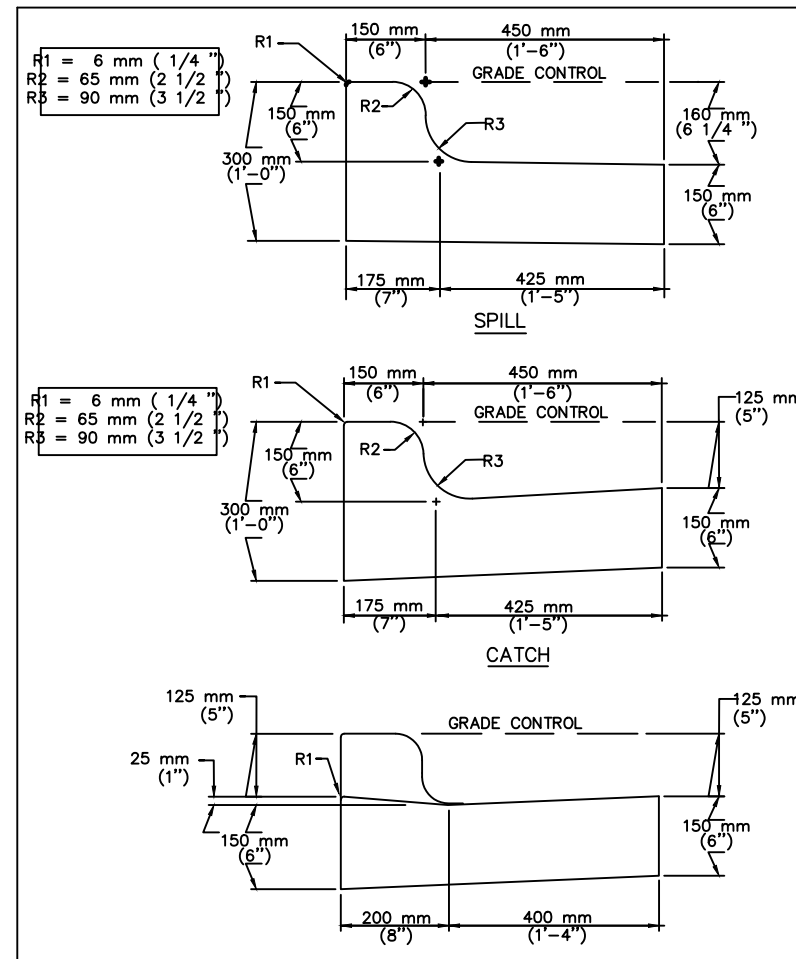


Revision	By	Appd.	Issued

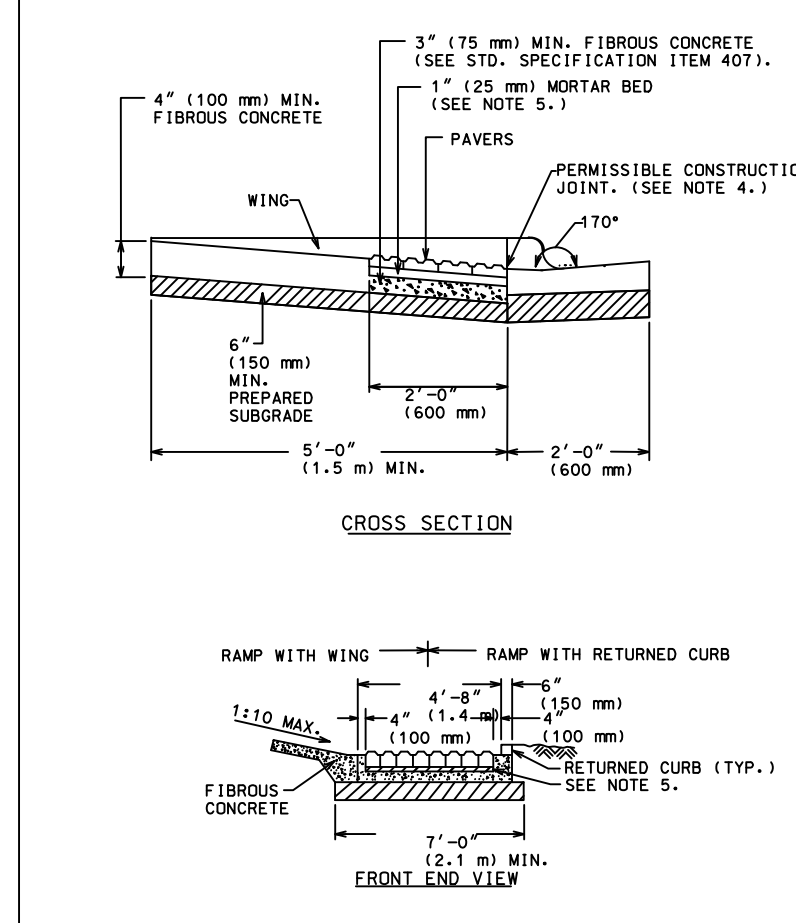
Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS
 Title
 SITE PLAN

Permit-Seal
 1/3/17

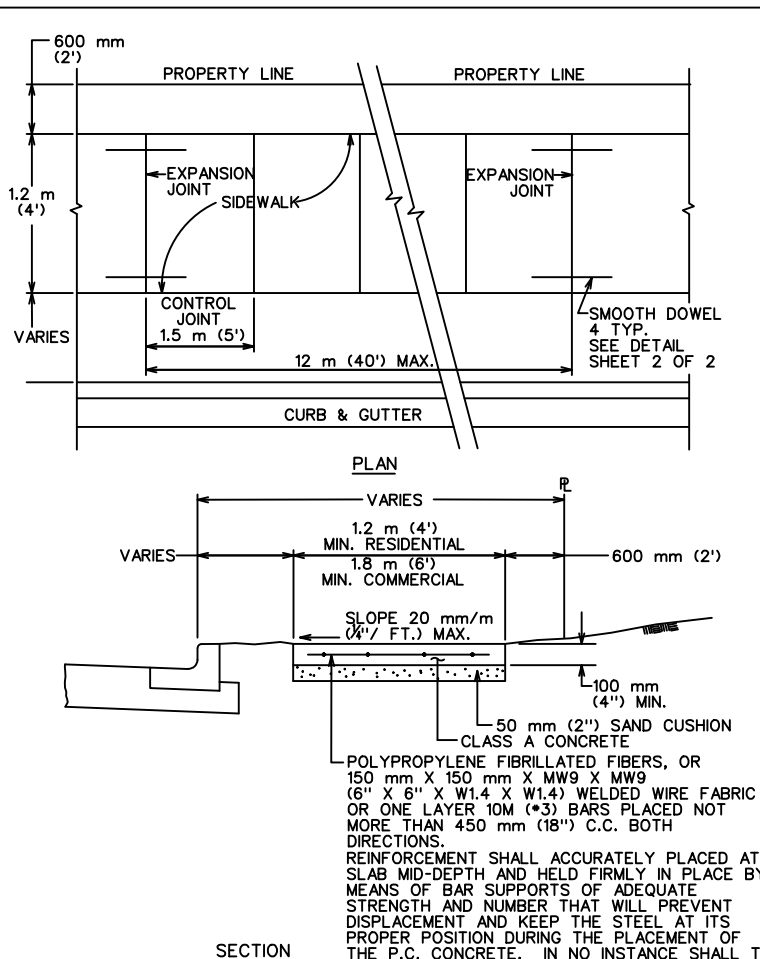
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 File Name: 11192pr01.dwg
 Dwn. Chkd. Dign. YY.MM.DD
 Drawing No. 5
 Revision Sheet



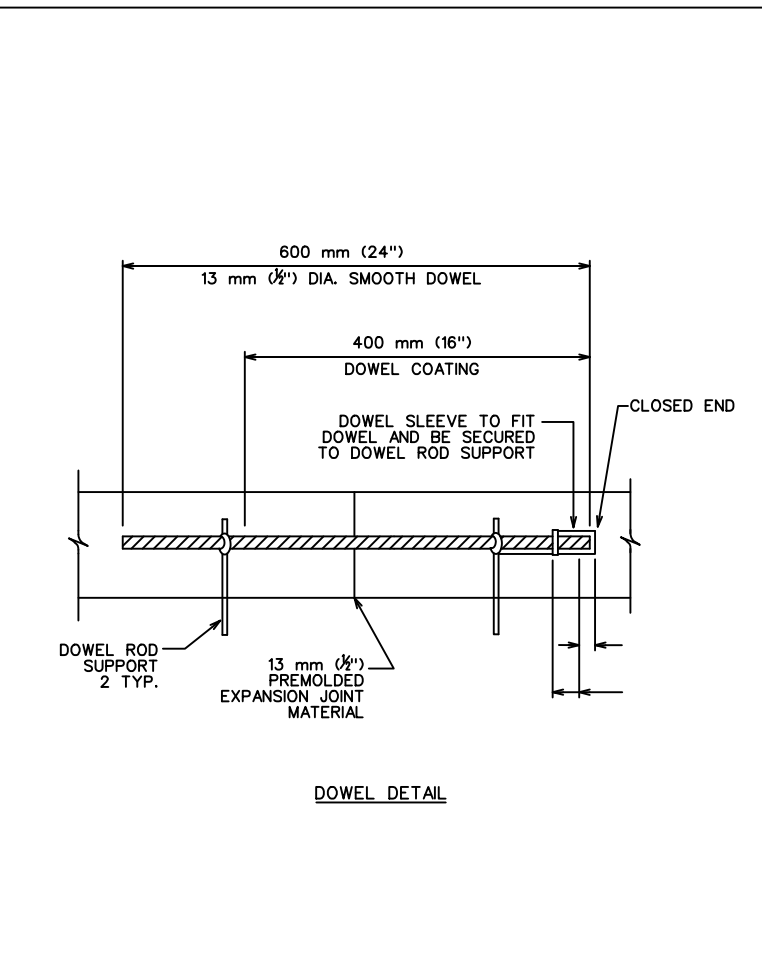
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
RECORD COPY SIGNED BY LINDA BAYER 8/29/09 ADOPTED
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 430S-1



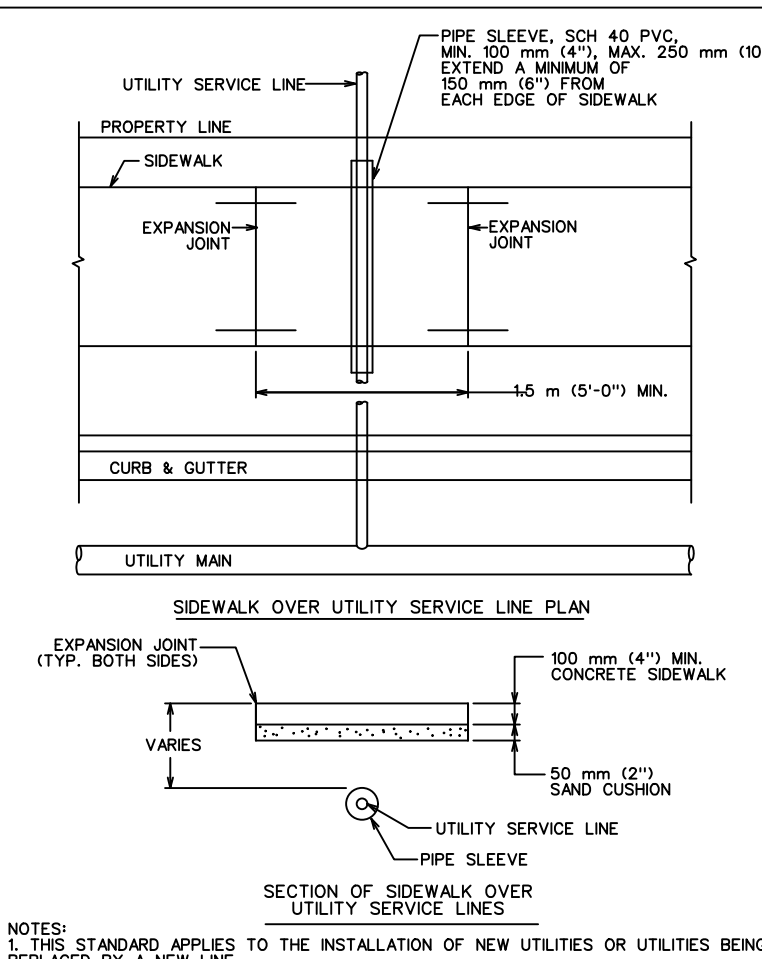
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY BILL GARDNER 03/26/08 ADOPTED
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-2A
1 OF 2



CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
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THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-1
1 OF 3



CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
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THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-1
2 OF 3



CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
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THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-1
3 OF 3

GENERAL NOTES:

- THIS STANDARD IS APPLICABLE FOR RAMP CONSTRUCTION ON CITY PROPERTY AND EASEMENT AREAS ONLY.
- PAVERS ARE REQUIRED FOR ALL CURB RAMP INSTALLATIONS.
- PAVERS WILL HAVE DETECTABLE WARNING THAT CONSISTS OF RAISED TRUNCATED DOMES WITH A DIAMETER OF 0.9" (23 mm), A NOMINAL HEIGHT OF 0.2" (5 mm) AND A NOMINAL CENTER TO CENTER SPACING OF 2.35" (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT (SEE SECTION 4-2.2.1). MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. PAVEMENT SHALL BE BASKET WEAVE UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
- TYPICAL SIDEWALK WIDTHS AND CURB RADII ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO THE TRANSPORTATION CRITERIA MANUAL FOR SIDEWALK WIDTHS, CURB RADII AND CURB BASIS.
- THE PERMISSIBLE CONSTRUCTION JOINT BETWEEN THE PAVERS AND THE ADJOINING SURFACE SHALL BE LIMITED TO 1/8" (6 mm) JOINT SIZE. GAPS LARGER THAN 1/8" (6 mm) MUST BE APPROVED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. ALL JOINTS BETWEEN BROCKS AND ADJOINING SURFACE SHALL BE MORTAR FILLED UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
- MORTAR SHALL CONFORM TO STD. SPECIFICATION ITEM SECTION 403S.3.5. MORTAR AND GROUT. ALL OTHER CONCRETE SHALL CONFORM TO STD. SPECIFICATION ITEM 403S. CONCRETE FOR STRUCTURES. UNLESS OTHERWISE NOTED.
- CURB RAMPS WITH RETURNED CURB MAY ONLY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK DIAGONALLY ACROSS THE RAMP.

DETECTABLE WARNING-PAVER (CITY PROPERTY/EASEMENT'S)

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY BILL GARDNER 06/28/07 ADOPTED
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
STANDARD NO. 432S-2A
2 OF 2

	IMPERVIOUS COVER SUMMARY		IMPERVIOUS COVER ADDED				
	EXISTING IMPERVIOUS COVER TO REMAIN, SF	IMPERVIOUS COVER REMOVED, SF	Awnings & covered parking, SF	all other surfaces, SF	TOTAL SF	TOTAL AC	%
Site Boundary Area (Lots 12-A & 13-A)	-	-	-	-	101,423	2.33	100.0%
Existing Impervious Cover	30,521	22,803	-	-	53,324	1.22	52.6%
Proposed Impervious Cover	30,521	-	5,665	15,653	51,839	1.19	51.1%
Change	-	-	-	-	-1,485	-0.03	-1.5%

Note: All impervious cover areas accounted for in this summary are within the property boundary (lots 12-A & 13-A)

Required Parking

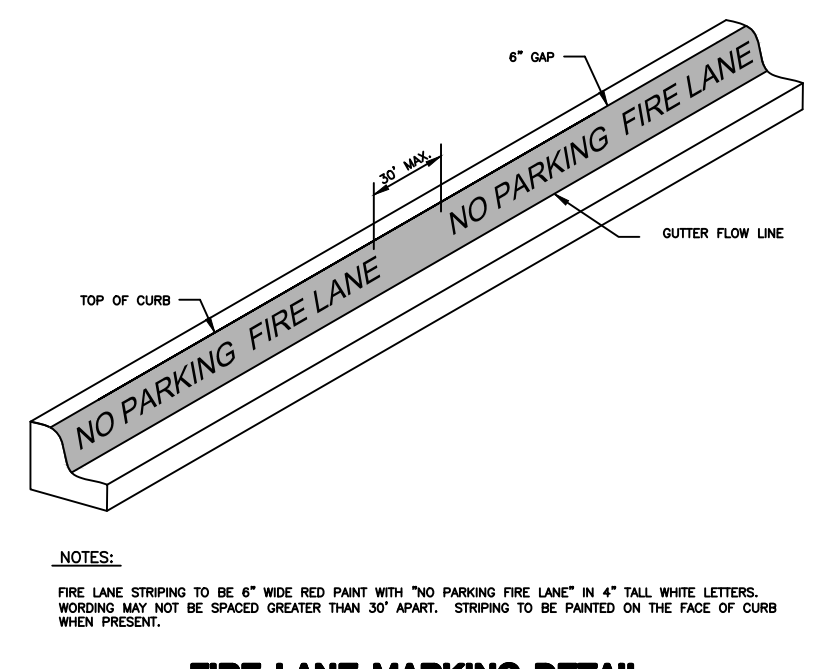
Building Use	Area, SF	Ratio	spaces
Office	20,553	1/250	83

Proposed Parking

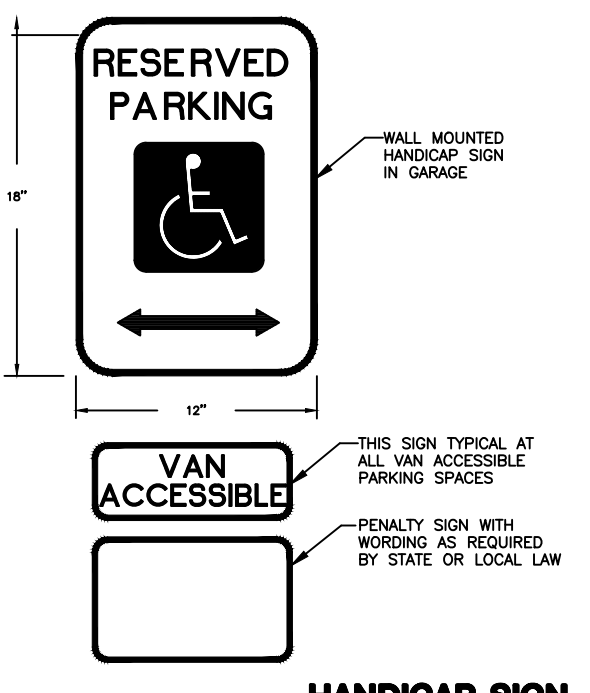
Regular	80
ADA	4
Total	84

BUILDING DATA

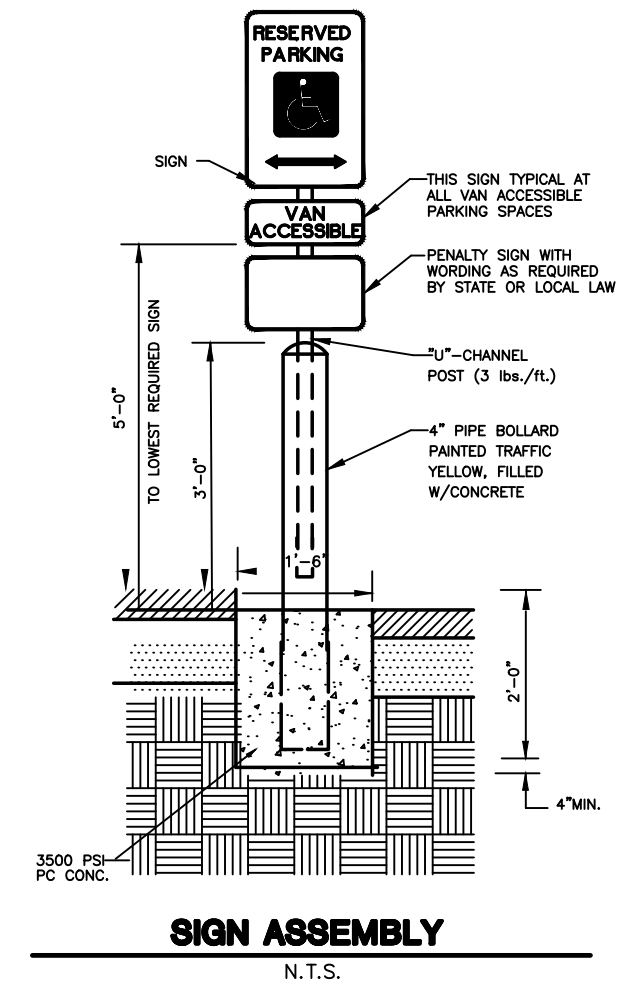
STORIES	MAX. HEIGHT	F.F. ELEV.	FOUNDATION EXISTING	BLDG. COVERAGE S.F.	BLDG. GROSS FLOOR AREA S.F.	USE
2	35'	534.33'	PIER & BEAM	11,893	20,553	OFFICE



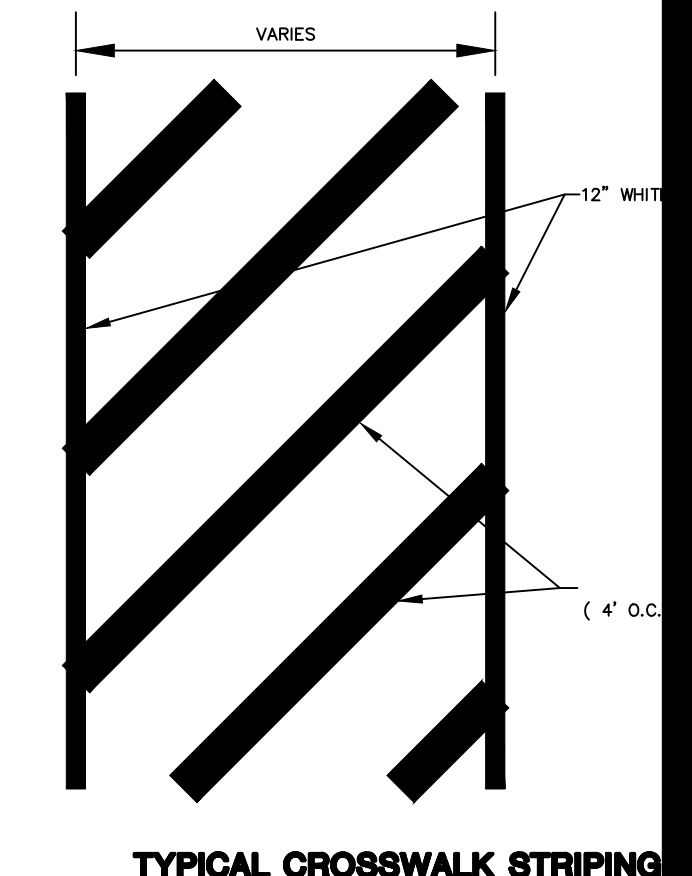
FIRE LANE MARKING DETAIL
N.T.S.



HANDICAP SIGN
N.T.S.



SIGN ASSEMBLY
N.T.S.



TYPICAL CROSSWALK STRIPING
N.T.S.

V:\2201\active\22011192.dwg\dwg\11192p001.dwg
2019/09/04 13:33 AM By: Thompson, Josh

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F4324 TBE# # 10194230
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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay. If the drawing is to be used for any purpose other than that indicated by Stantec, it is the user's responsibility to obtain all necessary clearances.

Revision	By	App'd.	Issued

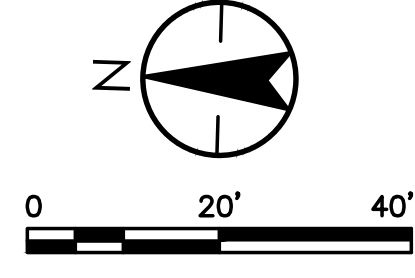
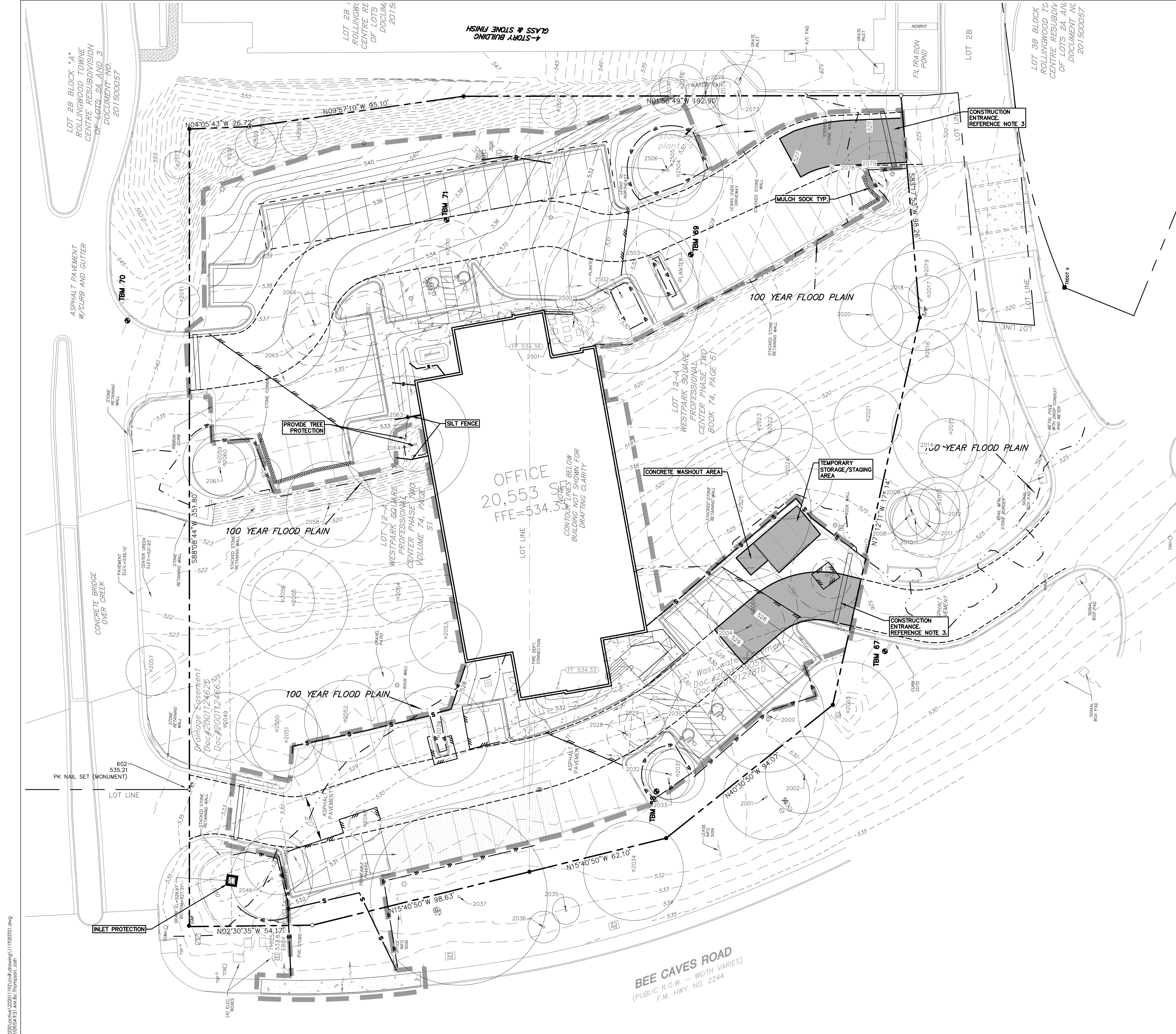
Client/Project
DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Permit-Seal
1/3/17
JUAN P. MARTINEZ
106158
PROFESSIONAL ENGINEER

Project Number: 222011192
File Name: 11192p001.dwg

Drawn: Dgn: YY.MX.DD
Drawing No. 6
Revision Sheet

9 of 9



EXISTING	PROPOSED	DESCRIPTION
(Symbol)	(Symbol)	PROPERTY LINE (P.L.) (N.W.) LINE RECORD INFORMATION
(Symbol)	(Symbol)	LIGHT POLE
(Symbol)	(Symbol)	GROUND LIGHT
(Symbol)	(Symbol)	POWER POLE
(Symbol)	(Symbol)	DOWN GUY
(Symbol)	(Symbol)	TELEPHONE MANHOLE
(Symbol)	(Symbol)	WATER MANHOLE
(Symbol)	(Symbol)	WATER LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND CABLE MARKER
(Symbol)	(Symbol)	UNDERGROUND GAS LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE MARKER
(Symbol)	(Symbol)	GAS RISER
(Symbol)	(Symbol)	TELEPHONE RISER
(Symbol)	(Symbol)	SPRINKLER CONTROL BOX
(Symbol)	(Symbol)	SWITCH GEAR & PAD
(Symbol)	(Symbol)	TRANSFORMER (SIZE VARIES)
(Symbol)	(Symbol)	FIRE HYDRANT
(Symbol)	(Symbol)	WATER VALVE
(Symbol)	(Symbol)	WATER METER
(Symbol)	(Symbol)	WATER METER VAULT (SIZE VARIES)
(Symbol)	(Symbol)	CABLE TV RISER
(Symbol)	(Symbol)	ELECTRIC BOX
(Symbol)	(Symbol)	GAS METER
(Symbol)	(Symbol)	GAS VALVE
(Symbol)	(Symbol)	TRAFFIC CONTROL BOX
(Symbol)	(Symbol)	TRAFFIC SIGNAL POST
(Symbol)	(Symbol)	GRATE INLET
(Symbol)	(Symbol)	CURB INLET (SIZE VARIES)
(Symbol)	(Symbol)	GREASE TRAP (SIZE VARIES)
(Symbol)	(Symbol)	STORMSEWER LINE
(Symbol)	(Symbol)	WATER LINE
(Symbol)	(Symbol)	FIRE LINE
(Symbol)	(Symbol)	WASTEWATER LINE
(Symbol)	(Symbol)	SINGLE WATER SERVICE
(Symbol)	(Symbol)	DOUBLE WATER SERVICE
(Symbol)	(Symbol)	SINGLE WW SERVICE
(Symbol)	(Symbol)	DOUBLE WW SERVICE
(Symbol)	(Symbol)	GAS LINE
(Symbol)	(Symbol)	UNDERGROUND ELECTRIC LINE
(Symbol)	(Symbol)	OVERHEAD ELECTRIC
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE
(Symbol)	(Symbol)	UNDERGROUND CABLE AND INTERNET
(Symbol)	(Symbol)	TELECOMMUNICATIONS LINE
(Symbol)	(Symbol)	ELECTRIC MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	WASTEWATER MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	STORMSEWER MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	TELEPHONE MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	WASTEWATER CLEANOUT
(Symbol)	(Symbol)	WIRE FENCE
(Symbol)	(Symbol)	WOOD FENCE
(Symbol)	(Symbol)	CHAIN LINK FENCE
(Symbol)	(Symbol)	CURB & GUTTER
(Symbol)	(Symbol)	EDGE OF PAVEMENT
(Symbol)	(Symbol)	CONCRETE SIDEWALKS
(Symbol)	(Symbol)	WALL
(Symbol)	(Symbol)	TREE PROTECTION
(Symbol)	(Symbol)	SILT FENCE
(Symbol)	(Symbol)	SILT FENCE WITH J-HOOKS
(Symbol)	(Symbol)	LIMITS OF CONSTRUCTION & SILT FENCE
(Symbol)	(Symbol)	LIMITS OF CONSTRUCTION
(Symbol)	(Symbol)	SWALE
(Symbol)	(Symbol)	TRIANGULAR FILTER DIKE
(Symbol)	(Symbol)	ROCK BERM
(Symbol)	(Symbol)	INLET PROTECTION
(Symbol)	(Symbol)	STABILIZED CONSTRUCTION ENTRANCE/TEMPORARY SPOILS/STAGING AREA
(Symbol)	(Symbol)	MULCH SOCK
(Symbol)	(Symbol)	MULCH LOG
(Symbol)	(Symbol)	DIRECTION OF FLOW
(Symbol)	(Symbol)	CONTOUR
(Symbol)	(Symbol)	TREE TO BE REMOVED
(Symbol)	(Symbol)	TREE TO BE SAVED
(Symbol)	(Symbol)	HERITAGE/MATURE TREE



1905 ALDRICH STREET, SUITE 500
 AUSTIN, TX 78723
 TBE # F4324 TBP# # 10194230
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Revision	By	Date	Description
1	YY.MM.DD	Issued	

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS



Project Number: 222011192
 File Name: 11192es101.dwg

Dwn: _____
 Chkd: _____
 Dign: _____
 YY.MM.DD
 Drawing No. 7
 Revision Sheet

APPENDIX P-1: EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR EXCAVATION)...

Table with 3 columns: SOIL TYPE, PERCENTAGE, and PERCENTAGE. Rows include CLAY, SILT, and SAND.

- AN OWNER/ENGINEER MAY PROPOSE USE OF ONSITE SALVAGED TOPSOIL WHICH DOES NOT MEET THE SOIL TEXTURE CLASS REQUIRED ABOVE BY PROVIDING A SOIL ANALYSIS AND A WRITTEN STATEMENT...

TOPSOIL SALVAGED FROM THE EXISTING SITE MAY OFTEN BE USED, BUT IT SHOULD MEET THE SAME STANDARDS AS SET FORTH IN THESE STANDARDS.

THE VEGETATIVE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION SHALL BE AS FOLLOWS:

TEMPORARY VEGETATIVE STABILIZATION:

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH COOL SEASON COVER CROPS (WHEAT AT 0.5 POUNDS PER 1000 SF...)

TABLE 1: HYDROMULCHING FOR TEMPORARY VEGETATIVE STABILIZATION

Table with 5 columns: MATERIAL, DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, and APPLICATION RATES.

PERMANENT VEGETATIVE STABILIZATION:

- 1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING IS CONSIDERED TO BE TEMPORARY STABILIZATION ONLY. IF COOL SEASON COVER CROPS EXIST WHERE PERMANENT VEGETATIVE STABILIZATION IS DESIRED...

TABLE 2: HYDROMULCHING FOR PERMANENT VEGETATIVE STABILIZATION

Table with 5 columns: DESCRIPTION, LONGEVITY, TYPICAL APPLICATIONS, and APPLICATION RATES.

DEVELOPER INFORMATION:

OWNER: 3838 HUNTERWOOD POINT, AUSTIN, TX 78746
ADDRESS: STANTEC
OWNER'S REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS: STANTEC

APPENDIX P-2: STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- 1. ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING...

SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.

- 7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING)...

APPENDIX P-4: SEQUENCE OF CONSTRUCTION

- 1. TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN OR SUBDIVISION CONSTRUCTION PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP)...

APPENDIX P-6: REMEDIAL TREE CARE NOTES AERATION AND SUPPLEMENTAL NUTRIENT REQUIREMENTS FOR TREES WITHIN CONSTRUCTION AREAS

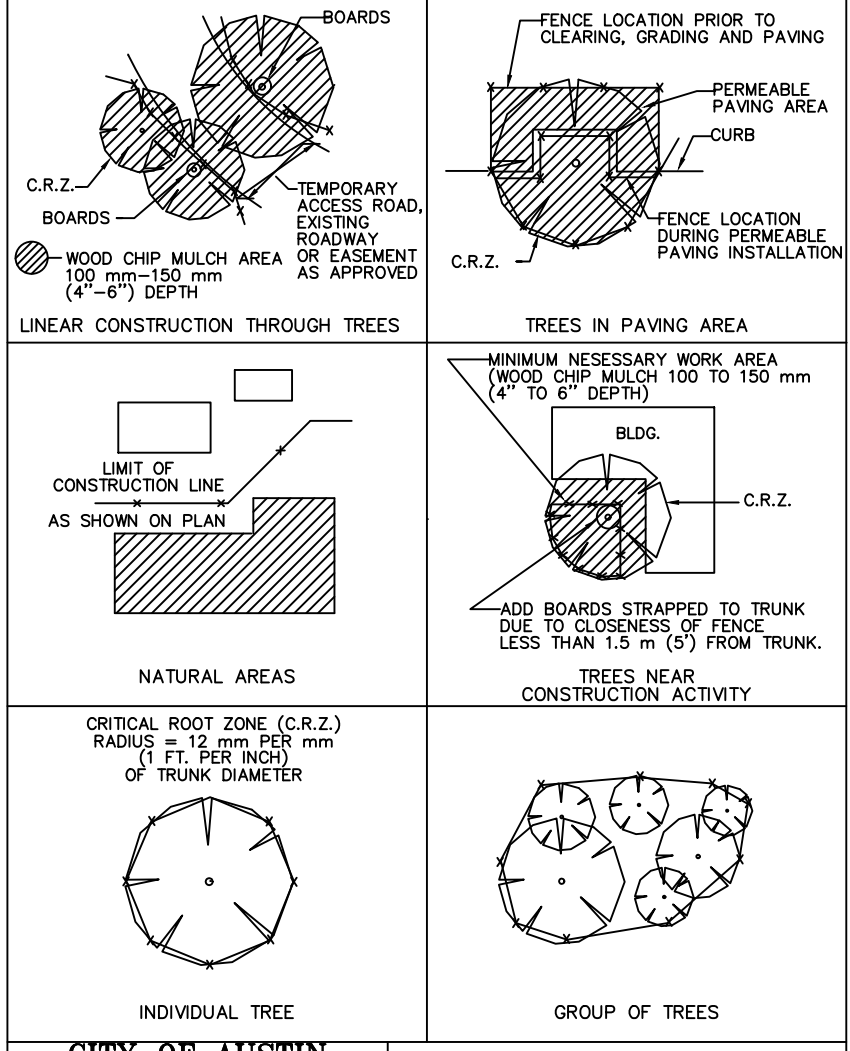
- 1. AS A COMPONENT OF AN EFFECTIVE REMEDIAL TREE CARE PROGRAM PER ENVIRONMENTAL CRITERIA MANUAL, SECTION 3.5.4, PRESERVED TREES WITHIN THE LIMITS OF CONSTRUCTION MAY REQUIRE SOIL AERATION AND SUPPLEMENTAL NUTRIENTS...

SPECIAL CONSTRUCTION TECHNIQUES ECM 3.5.4(D)

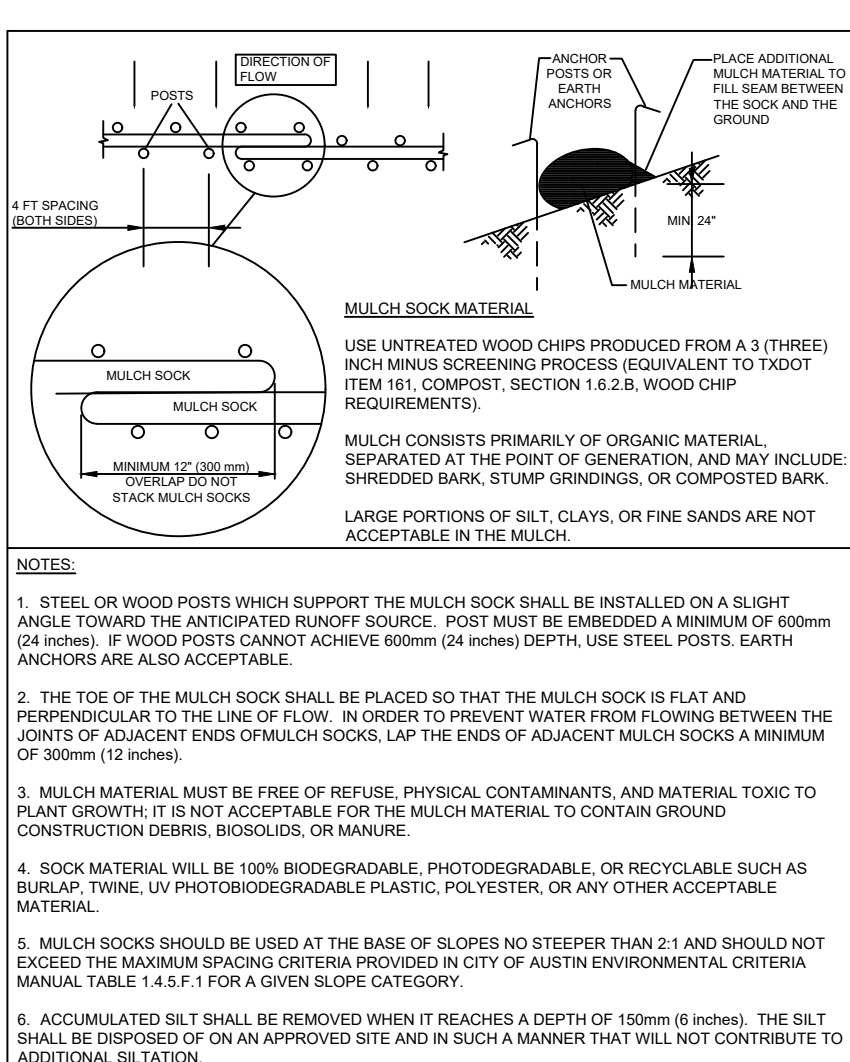
- 1. PRIOR TO EXCAVATION WITHIN TREE DRIP LINES OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES...

ADDITIONAL EROSION AND SEDIMENTATION CONTROL NOTES

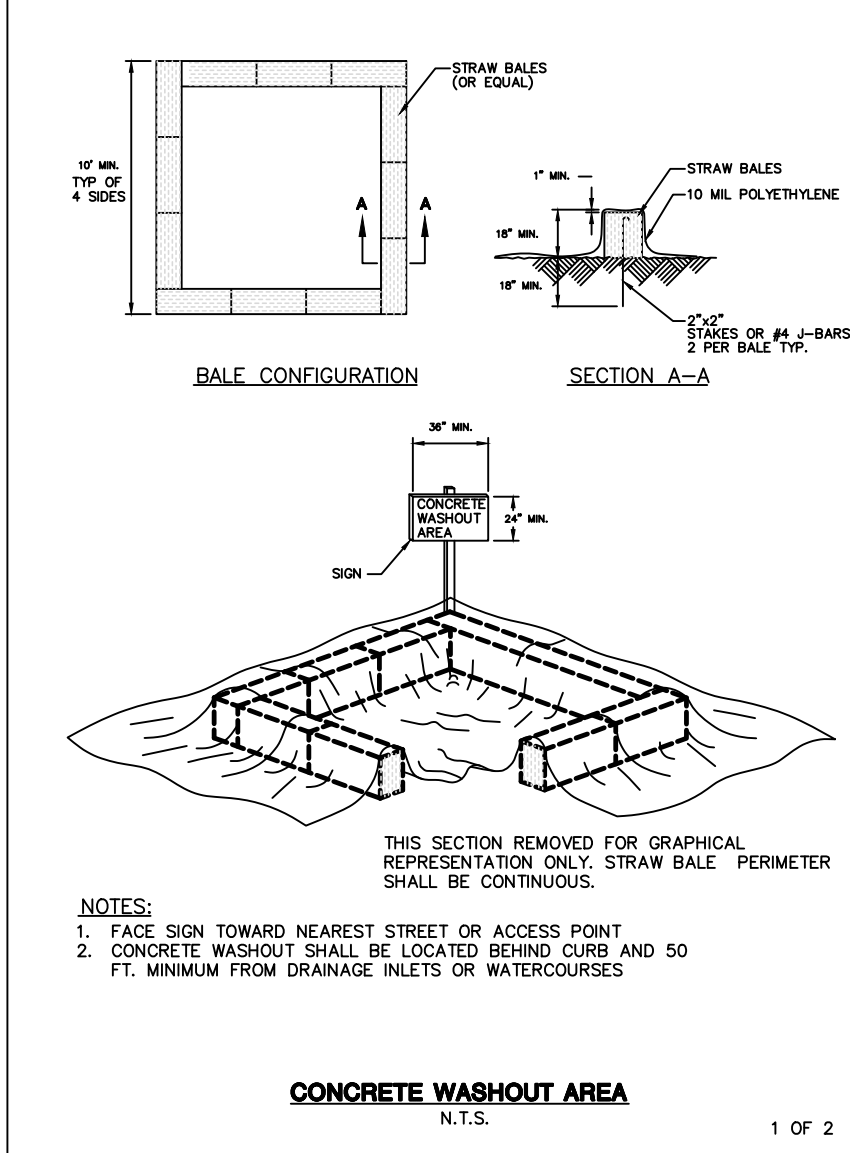
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND INSPECTING, ON A REGULAR BASIS, ALL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES INCLUDING THE SILT FENCES, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC.



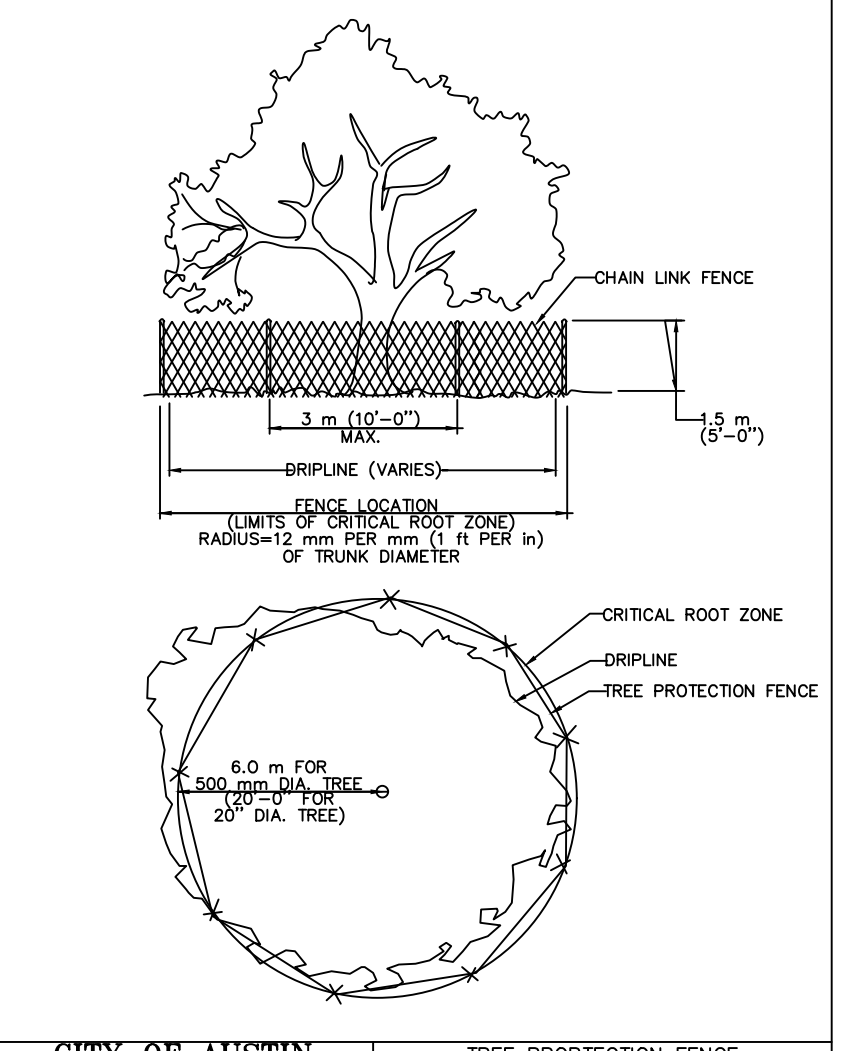
CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT TREE PROTECTION FENCE LOCATIONS



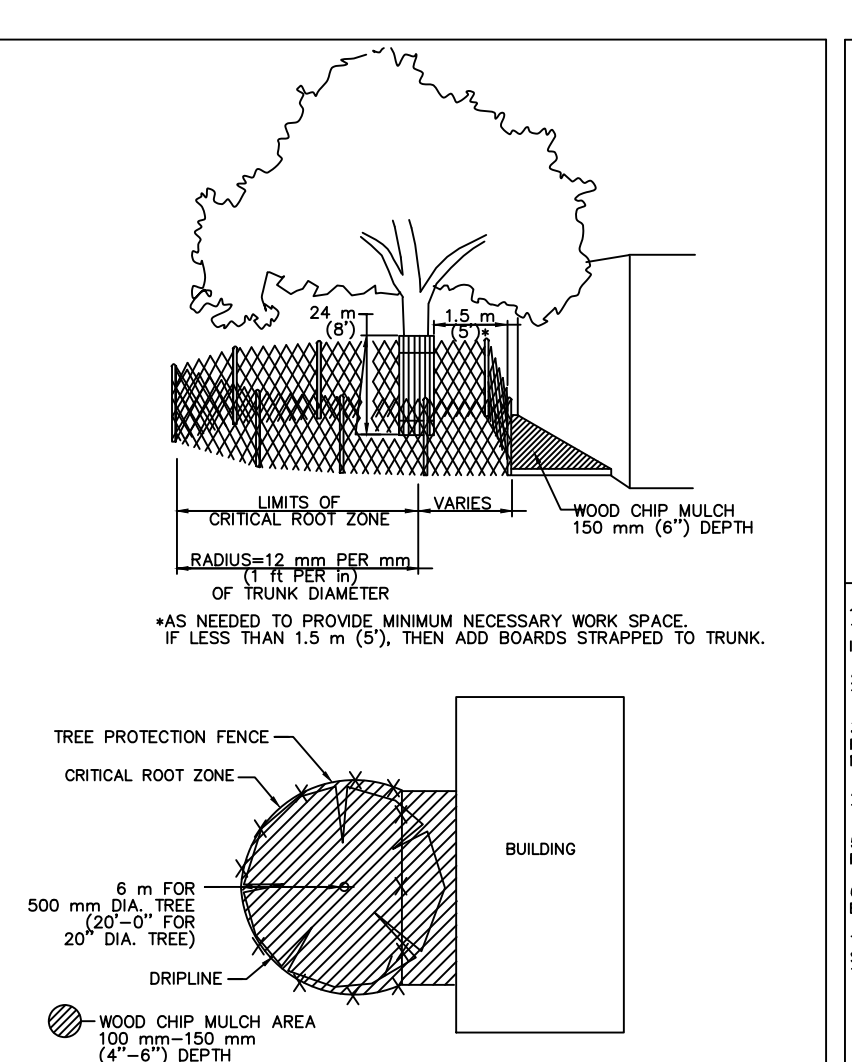
CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT MULCH SOCK



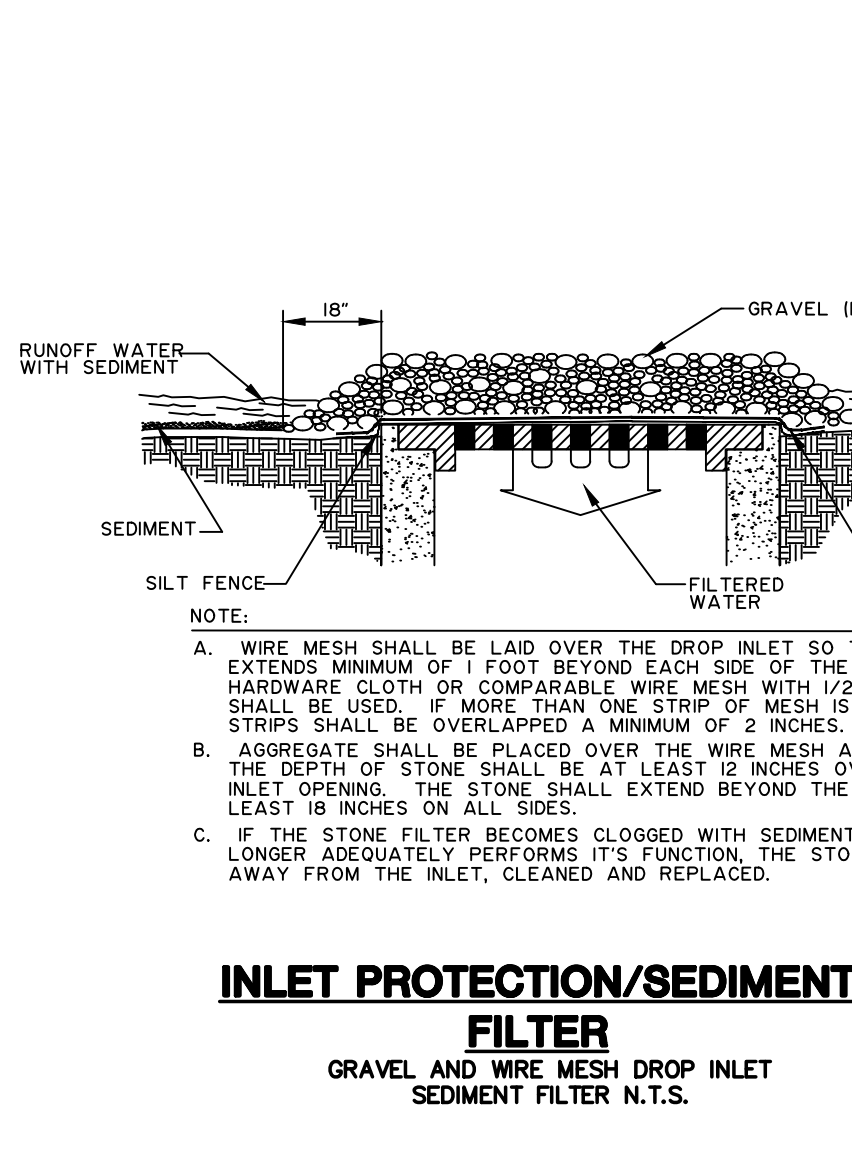
CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT CONCRETE WASHOUT AREA



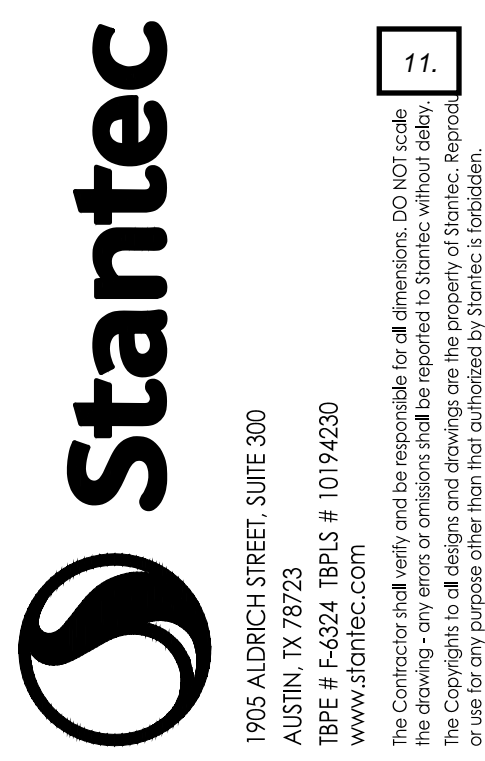
CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT TREE PROTECTION FENCE



CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT SILT FENCE

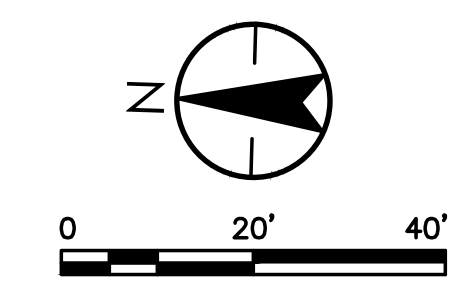
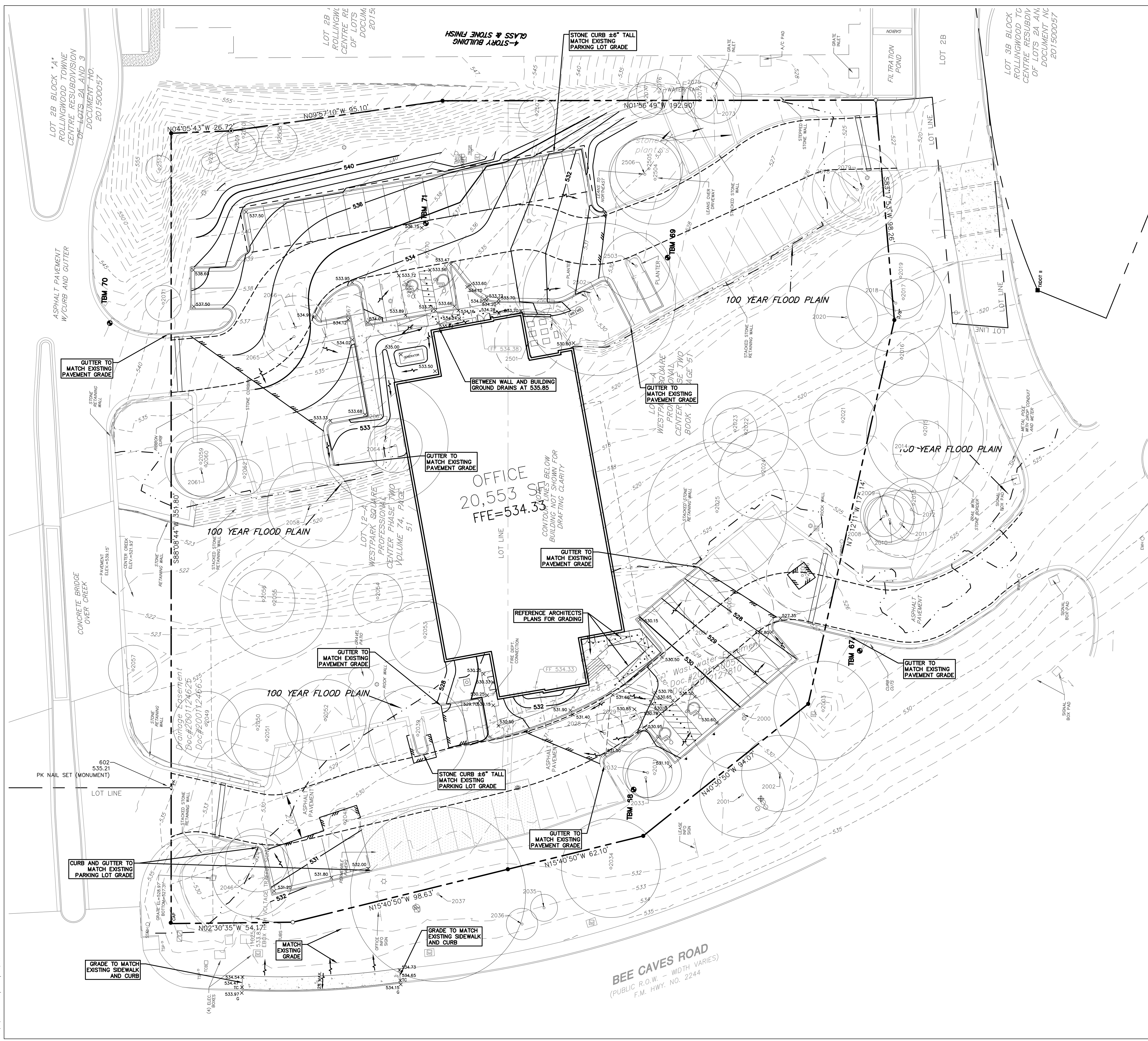


CITY OF AUSTIN WATERBESH PROTECTION DEPARTMENT INLET PROTECTION FILTER



Revision table with columns for Revision, Description, Date, and By.

Client/Project: DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD ROLLINGWOOD, TEXAS
Permit-Seal: JUAN P. MARTINEZ, LICENSED PROFESSIONAL ENGINEER, STATE OF TEXAS



LEGEND

EXISTING	PROPOSED	DESCRIPTION
(---)	(---)	PROPERTY LINE / (R.O.W.) LINE
(---)	(---)	RECORD INFORMATION
(---)	(---)	LIGHT POLE
(---)	(---)	GROUND LIGHT
(---)	(---)	POWER POLE
(---)	(---)	DOWN GUY
(---)	(---)	TELEPHONE MANHOLE
(---)	(---)	WATER MANHOLE
(---)	(---)	WATER LINE MARKER
(---)	(---)	UNDERGROUND CABLE MARKER
(---)	(---)	UNDERGROUND GAS LINE MARKER
(---)	(---)	UNDERGROUND TELEPHONE MARKER
(---)	(---)	GAS RISER
(---)	(---)	TELEPHONE RISER
(---)	(---)	SPRINKLER CONTROL BOX
(---)	(---)	SWITCH GEAR & PAD
(---)	(---)	TRANSFORMER (SIZE VARIES)
(---)	(---)	FIRE HYDRANT
(---)	(---)	WATER VALVE
(---)	(---)	WATER METER
(---)	(---)	WATER METER VAULT (SIZE VARIES)
(---)	(---)	CABLE TV RISER
(---)	(---)	ELECTRIC BOX
(---)	(---)	ELECTRIC METER
(---)	(---)	GAS METER
(---)	(---)	GAS VALVE
(---)	(---)	TRAFFIC CONTROL BOX
(---)	(---)	TRAFFIC SIGNAL POST
(---)	(---)	GRATE INLET (SIZE VARIES)
(---)	(---)	CURB INLET (SIZE VARIES)
(---)	(---)	GREESE TRAP (SIZE VARIES)
(---)	(---)	STORMSEWER LINE
(---)	(---)	WATER LINE
(---)	(---)	FIRE LINE
(---)	(---)	WASTEWATER LINE
(---)	(---)	SINGLE WATER SERVICE
(---)	(---)	DOUBLE WATER SERVICE
(---)	(---)	SINGLE WW SERVICE
(---)	(---)	DOUBLE WW SERVICE
(---)	(---)	GAS LINE
(---)	(---)	UNDERGROUND ELECTRIC LINE
(---)	(---)	OVERHEAD ELECTRIC
(---)	(---)	UNDERGROUND TELEPHONE
(---)	(---)	UNDERGROUND CABLE AND INTERNET
(---)	(---)	US
(---)	(---)	TELECOMMUNICATIONS LINE
(---)	(---)	ELECTRIC MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER MANHOLE (SIZE VARIES)
(---)	(---)	STORMSEWER MANHOLE (SIZE VARIES)
(---)	(---)	TELEPHONE MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER CLEANOUT
(---)	(---)	WOOD FENCE
(---)	(---)	CHAIN LINK FENCE
(---)	(---)	CURB & GUTTER
(---)	(---)	EDGE OF PAVEMENT
(---)	(---)	CONCRETE SIDEWALKS
(---)	(---)	HANDICAP ACCESSIBLE ROUTE
(---)	(---)	WALL
(---)	(---)	SON
(---)	(---)	WHEELSTOP
(---)	(---)	BOLLARD
(---)	(---)	HANDICAP SPACE
(---)	(---)	BIKE PARKING
(---)	(---)	CONTOUR
(---)	(---)	HIGHPOINT
(---)	(---)	SWALE
(---)	(---)	DIRECTION OF FLOW
(---)	(---)	TOP OF WALL
(---)	(---)	TW
(---)	(---)	TOP OF CURB
(---)	(---)	GUTTER
(---)	(---)	FINISH FLOOR ELEVATION
(---)	(---)	SPOT ELEVATION
(---)	(---)	TREE TO BE SAVED
(---)	(---)	HERITAGE/MATURE TREE
(---)	(---)	SAW CUT LINES

ACCESSIBILITY NOTES:

1. SLOPES ON ACCESSIBLE ROUTES MAY NOT EXCEED 1:20 UNLESS DESIGNED AS A RAMP. [TAS 4.3.7]
2. GROUND SURFACES ALONG ACCESSIBLE ROUTES MUST BE STABLE, FIRM, AND SLIP RESISTANT. [TAS 4.5.1]
3. ACCESSIBLE ROUTES MUST HAVE A CROSS SLOPE NO GREATER THAN 1:50 [TAS 4.3.7].

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F4324 TBP# # 10194230
www.stantec.com

Client/Project
DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Permit-Seal **Juan P. Martinez**

Project Number: 222011192
File Name: 11192gr01.dwg

Dwn. Chkd. Dign. YY.MM.DD
Drawing No. 9
Revision Sheet

9 of 9



PERMIT DOCUMENTS

These plans have been reviewed by ATS Engineers, Inspectors and Surveyors for code compliance and adopted jurisdictional ordinances. This stamp of review in no way alleviates the responsibility of the owner or contractor to comply with all codes, ordinances, State and Federal laws. Copy of plans bearing this stamp shall be available on the jobsite at all times.

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AUSTIN EYE ROLLINGWOOD

2700 Bee Caves Road, Rollingwood, TX

PERMIT SET
08-30-19



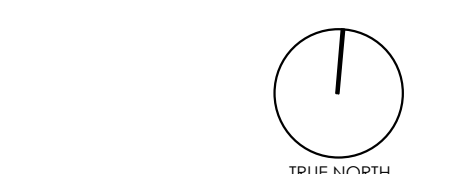
STG Design, Inc. 828 West 6th Street Suite 300 Austin, TX 78703 512.899.3500



9/6/2019

Stantec Consulting, Inc. 2700 Bee Caves Road, Rollingwood, TX

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0 PERMIT SET 08/30/19 Issues Project Number: 21-17518-00 Project Director: CRJ Quality Assurance: PPS Drawn By: JS

GENERAL INFORMATION

G-011

SHEET INDEX

Table with columns for sheet number, title, and date. Includes sections for GENERAL, ARCHITECTURAL, MECHANICAL/ELECTRICAL, and PLUMBING.

PROJECT TEAM

OWNER: ATX Vision LLC and Stoneridge Capital Partners Ltd 3838 Hunterwood Point Austin, TX 78746 p: (512) 250-2020 Contact: Shannon M. Wong, MD e-mail: shannon@astineye.com

CONTRACTOR: STRUCTURA 9208 Waterford Centre Blvd, Suite 100 Austin, TX 78758 p: (512) 593-7284 Contact: Kym Brunson e-mail: kym.brunson@structurainc.com

ARCHITECT: STG Design, Inc. 828 West 6th Street, Suite 300 Austin, TX 78703 p: 512-899-3500 Contact: Chad Jones e-mail: cjones@stgdesign.com

CIVIL: Stantec 3345 Bee Cave Suite 200 Austin, TX 78746 p: (512) 328-0011 Contact: Ryan Taylor e-mail: ryan.taylor@stantec.com

MECHANICAL/ELECTRICAL: Bay & Associates 8217 Shoal Creek Blvd # 100 Austin, TX 78757 p: (512) 407-9011 Contact: Ed Bay e-mail: edb@baymep.com

STRUCTURAL: Architectural Engineers Collaborative 3800 N Lamar Blvd #330 Austin, TX 78756 p: (512) 472-2111 Contact: Richard Liu e-mail: rliu@aecollab.com

GOVERNING CODES: Building - International Building Code 2015 with local amendments. Mechanical - International Mechanical Code 2015. Plumbing - International Plumbing Code 2015. Electrical - National Electrical Code 2014 with local amendments. Accessibility - Texas Accessibility Code. Energy - International Energy Conservation Code 2015 with local amendments. Title 25 - Texas Administrative Code, Chapter 135 - Ambulatory Surgical Centers Licensing Rules NFPA 101, 2003 - Chapter 20

MATERIALS

- Symbol list for materials: EARTH - fill, BASE FILL MATERIAL, SAND, ASPHALT CONCRETE, CONCRETE, CONCRETE MASONRY UNIT, BRICK, STONE (marble, granite, etc.), LIMESTONE, STEEL (large scale), ALUMINUM, GLASS, FINISH WOOD, FRAMING WOOD (through member), FRAMING WOOD (interrupted member), PLYWOOD, GYPSUM BOARD (large scale), SHEATHING, PLASTER, FLOOR or WALL TILE, INSULATION - batt or blanket, INSULATION - rigid.

SYMBOLS

- Symbol list for dimensions and notes: DIMENSION TO CENTERLINE 101, DIMENSION TO FACE, ELEVATION, SECTION, PARTITION TYPE, DOOR, CURTAIN WALL, STOREFRONT, WINDOW, ROOM NUMBER, ENLARGED PLAN/DETAIL, REVISION, ONE HOUR PARTITION, TWO HOUR PARTITION, U.N.O. UNLESS NOTED OTHERWISE, UNFIN. UNFINISHED, UR. URINAL, V.C.T. VINYL COMPOSITION TILE, V.F. VERIFY IN FIELD, V.I. VINYL TILE VAR. VARIES, VEN. VENEER, VEND. VENDING MACHINE, VERT. VERTICAL, VOL. VOLUME, VWC VINYL WALL COVERING, W. WEST, W.B. WOOD BASE, W.C. WATER CLOSET, W.H. WALL HUNG, W.I. WROUGHT IRON, W.P. WATER PROOFING, W.R. WATER REPELLENT (RESISTANT), W.S. WATER STOP, W.T. WINDOW TREATMENT, W.T.W. WALL TO WALL, W.V. WOOD VENEER, W.W.F. WELDED WIRE FABRIC, W/O. WITHOUT, W.D. WOOD, W.D.W. WINDOW, WNSCT. WINDSCOT

CODE SUMMARY

BUILDING INFORMATION: Construction Type: IIB Occupancy Type: Business Building Area: Number of Floors: 2 Sprinklered: Fully sprinklered IDLR: TABS201900808 Ordinance 2008-09-17-3, sec. 17, adopted 9/17/08 Sec. 3.04.062 - Specific standards (2) Nonresidential construction. New construction and substantial improvements of any commercial, industrial or other nonresidential structure shall either have the lowest floor (including basement) elevated to or above the base flood level or together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods of construction are in accordance with accepted standards of practice as outlined in this subsection. A record of such certification which includes the specific elevation (in relation to mean sea level) to which such structures are floodproofed shall be maintained by the floodplain administrator.

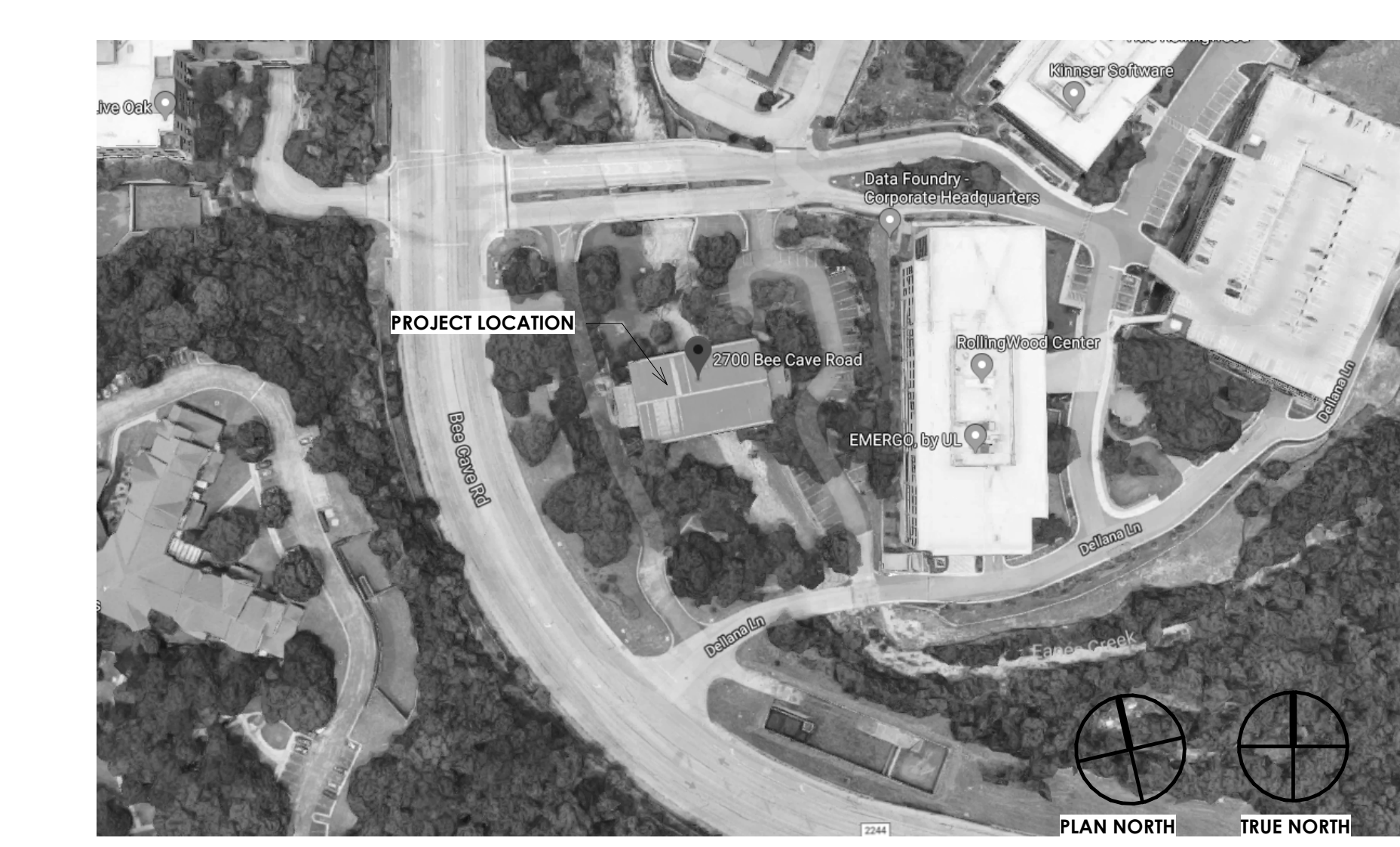
FROM ASC RULES CHAPTER 135, PAGE 56 (c) Building design and construction requirements. Every building and every portion thereof shall be designed and constructed to sustain all dead and live loads in accordance with accepted engineering practices and standards and local governing building codes. Where there is no local governing building code, the ASC shall be constructed in accordance with the International Building Code, 2003 edition, published by the International Code Council, 500 New Jersey Avenue, Northwest, 6th Floor, Washington, District of Columbia 20001-2070, (888) 422-7233.

(1) General architectural requirements. All new construction, including conversion of an existing building to an ASC or establishing a separately licensed ASC within another existing building, shall comply with NFPA 101, Chapter 20, New Ambulatory Health Care Occupancies, of the National Fire Protection Association 101, Life Safety Code, 2003 Edition (NFPA 101), and Subchapters B and C of this chapter (relating to Fire Prevention and Safety Requirements, and Physical Plant and Construction Requirements, respectively). Construction documents shall be submitted to the department in accordance with §135.54 of this title (relating to Preparation, Submittal, Review and Approval of Plans, and Retention of Records). IBC 2015 SECTION 1019 EXIT ACCESS STAIRWAYS AND RAMPS 1019.1 General. Exit access stairways and ramps serving as an exit access component in a means of egress system shall comply with the requirements of this section. The number of stories connected by exit access stairways and ramps shall include basements, but not mezzanines. 1019.2 All occupancies. Exit access stairways and ramps that serve floor levels within a single story are not required to be enclosed. 1019.3 Occupancies other than Groups I-2 and I-3. In other than Group I-2 and I-3 occupancies, floor openings containing exit access stairways or ramps that do not comply with one of the conditions listed in this section shall be enclosed with a shaft enclosure constructed in accordance with Section 713. 1.Exit access stairways and ramps that serve or atmospherically communicate between only two stories. Such interconnected stories shall not be open to other stories. Section 713: SHAFT ENCLOSURES 713.4 Fire-resistance rating. Shaft enclosures shall have a fire-resistance rating of not less than 2 hours where connecting four stories or more, and not less than 1 hour where connecting less than four stories. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1.

ABBREVIATIONS

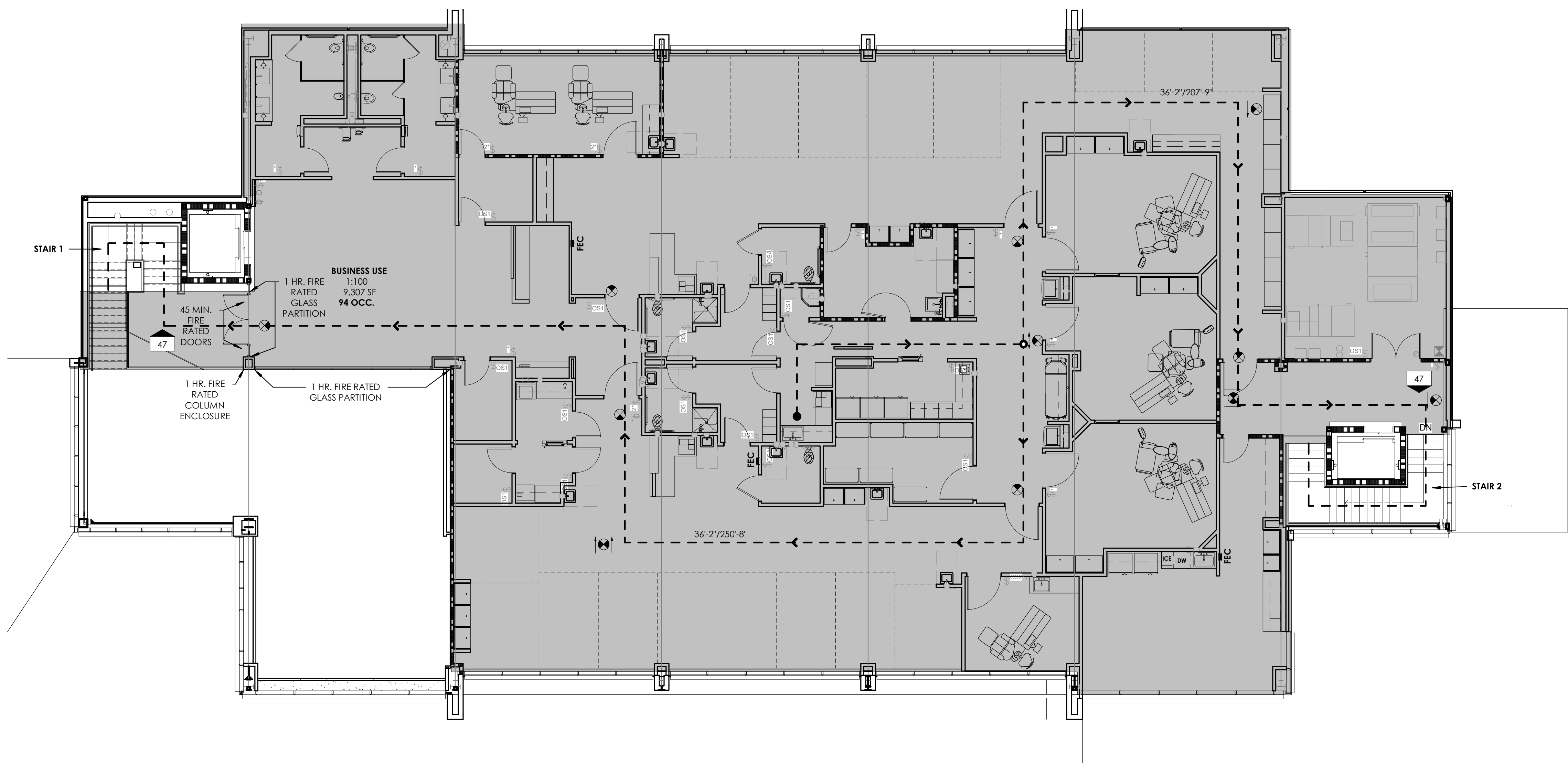
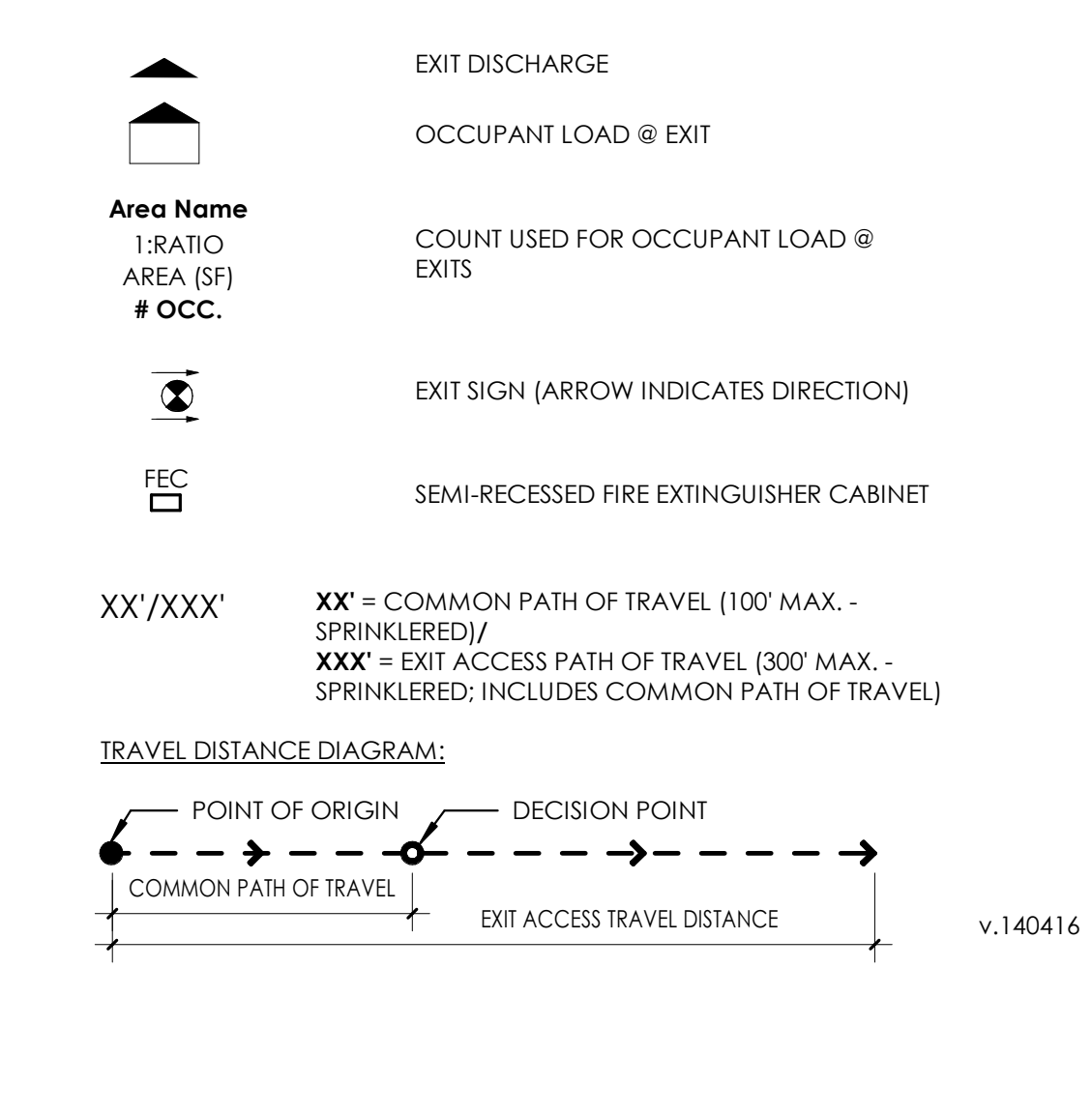
Table with columns for abbreviation and full name. Includes categories like ACCT, A.D., A.F.F., ABV., ACCESS, ACCOUS., ADJ., ALLOW., ALUM., ANOD., APPROX., ARCH., AUTO., B.B., B.L., B.M., B.O., B.U.R., B.W., B.D., BEL., BKSHVS., BLDG., BLK., BLKG., BRG., BSMT., BTM., BTW., BVL., C. TO C., C.B., C.F., C.G., C.I., C.I.P., C.J., C.L., C.M.U., C.T., C.Y., CAB., CEM., CER., CIRCUM., CLO., CLOS., CLR., COL., COMB., COMP., CONC., CONN., CONST., CONT., CONTR., CORR., CPI., CTR., D., D.F., D.L., D.S., DBL., DEMO., DEPT., DIAG., DIAM., DIM., DISP., DIV., DN., DTL., DUPL., DWG., DWR., E., E.B., E.F., E.F.F.S., E.J., E.P.S., E.T.R., E.W., E.W.C., E.W.H., EA.

PROJECT LOCATION



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EGRESS LEGEND

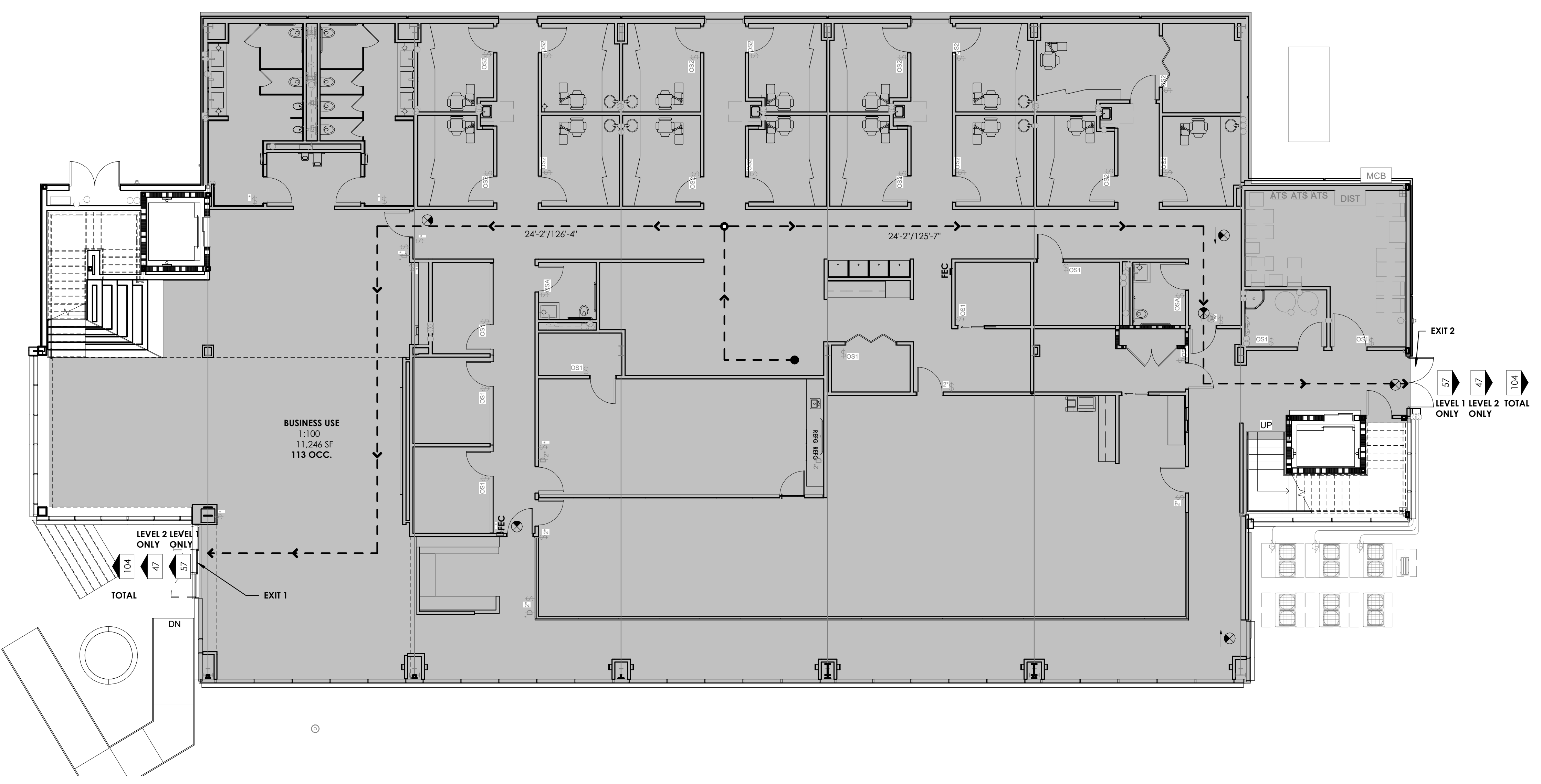


CITY OF ROLLINGWOOD, TX PLAN REVIEW DATA:

- I. APPLICABLE CODES:
- 2015 INTERNATIONAL BUILDING CODE
 - 2015 INTERNATIONAL PLUMBING CODE
 - 2015 INTERNATIONAL MECHANICAL CODE
 - 2012 INTERNATIONAL FIRE CODE
 - 2014 INTERNATIONAL ELECTRICAL CODE
 - 2015 INTERNATIONAL ENERGY CONSERVATION CODE
 - 1994 TEXAS ACCESSIBILITY STANDARD
 - 2003 LIFE SAFETY CODE (NFPA 101)
- II. OCCUPANCY CLASSIFICATION (PER IBC Chapter 3):
GROUP B - BUSINESS (RENOVATION)
- III. OCCUPANT LOAD (per table 1004.1.2, IBC)
- | | | |
|---|---------------|--------------------------|
| LEVEL 1 FLOOR AREA (IBC 1002.1), GROSS: | 11,246 | SQ. FT. |
| OCCUPANT LOAD: | 100 | SQ. FT. PER PERSON = 113 |
| LEVEL 2 FLOOR AREA (IBC 1002.1), GROSS: | 9,307 | SQ. FT. |
| OCCUPANT LOAD: | 100 | SQ. FT. PER PERSON = 94 |
| LEVEL 1 & 2 FLOOR AREA TOTALS (IBC 1002.1), GROSS: | 20,553 | SQ. FT. |
| OCCUPANT LOAD: | 207 | |
- IV. CONSTRUCTION TYPE (PER IBC 601):
TYPE II-B UN PROTECTED SPRINKLERED
- 0 HR FIRE RATING FOR ALL WALLS, PARTITIONS, STRUCTURAL FRAME, FLOOR AND ROOF (PER TABLE 601, IBC)
- 1 HR FIRE SEPARATION BETWEEN THE AMBULATORY SURGERY CENTER AND REST OF CLINIC (PER SECTION 20.3.7.1, 2003 LIFE SAFETY CODE)
- V. OTHER LIFE SAFETY ITEMS (PER IBC 1014 - 1017):
B. BUSINESS OCCUPANCY
MAX. TRAVEL DISTANCE = 300'-0"
COMMON PATH OF TRAVEL = 100'-0"
MAXIMUM DEAD END CORRIDOR LENGTH = 50'-0"
EGRESS WIDTH PER PERSON SERVED (PER TABLE 1005.3.1 IBC) = .2 (STAIRWAYS)
EGRESS WIDTH PER PERSON SERVED (PER TABLE 1005.3.2 IBC) = .15 (OTHER)
- LEVEL 1:
EXIT 1 (DOUBLE DOORS):
EXIT WIDTH REQUIRED = .15" x 57 pp = 8.55"
ACTUAL EXIT WIDTH PROVIDED = 67" ✓
EXIT 2 (DOUBLE DOORS):
EXIT WIDTH REQUIRED = .15" x 57 pp = 8.55"
ACTUAL EXIT WIDTH PROVIDED = 67" ✓
LEVEL 2:
STAIR 1:
EXIT WIDTH REQUIRED = .2" x 47 pp = 9.4"
ACTUAL EXIT WIDTH PROVIDED = 48" ✓
STAIR 2:
EXIT WIDTH REQUIRED = .2" x 47 pp = 9.4"
ACTUAL EXIT WIDTH PROVIDED = 57" ✓
TOTAL LEVEL 1 EXITING VOLUME:
EXIT 1 (DOUBLE DOORS):
EXIT WIDTH REQUIRED = .15" x 104 pp = 15.6"
ACTUAL EXIT WIDTH PROVIDED = 67" ✓
EXIT 2 (DOUBLE DOORS):
EXIT WIDTH REQUIRED = .15" x 104 pp = 15.6"
ACTUAL EXIT WIDTH PROVIDED = 67" ✓
MINIMUM CORRIDOR AISLE WIDTH = 44"
MINIMUM CLEAR OPENING OF EXIT DOORS = 32"
- VI. CODES REVIEW NOTES:
EXIT SIGNS SHALL COMPLY WITH IBC 1013
THIS BUILDING IS FULLY SPRINKLERED

H1 EGRESS PLAN - LEVEL 2

1/8" = 1'-0"

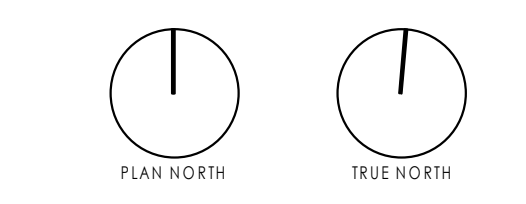


A1 EGRESS PLAN - LEVEL 1

1/8" = 1'-0"

Austin Eye
Rollingwood
2700 Bee Caves Road,
Rollingwood, TX

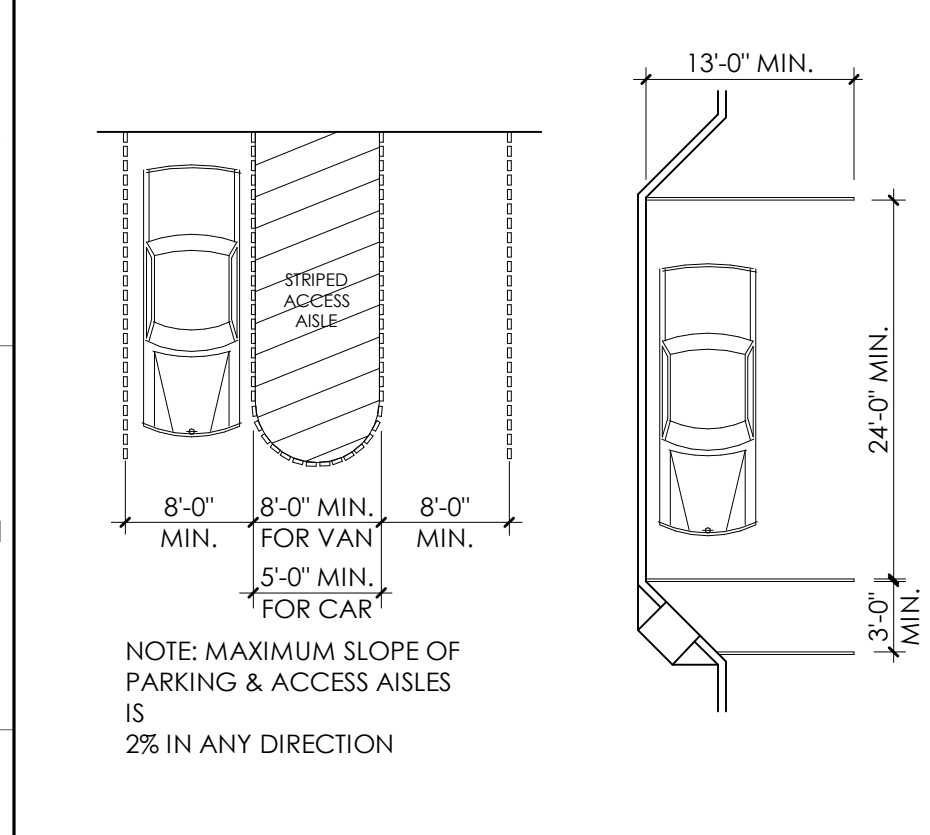
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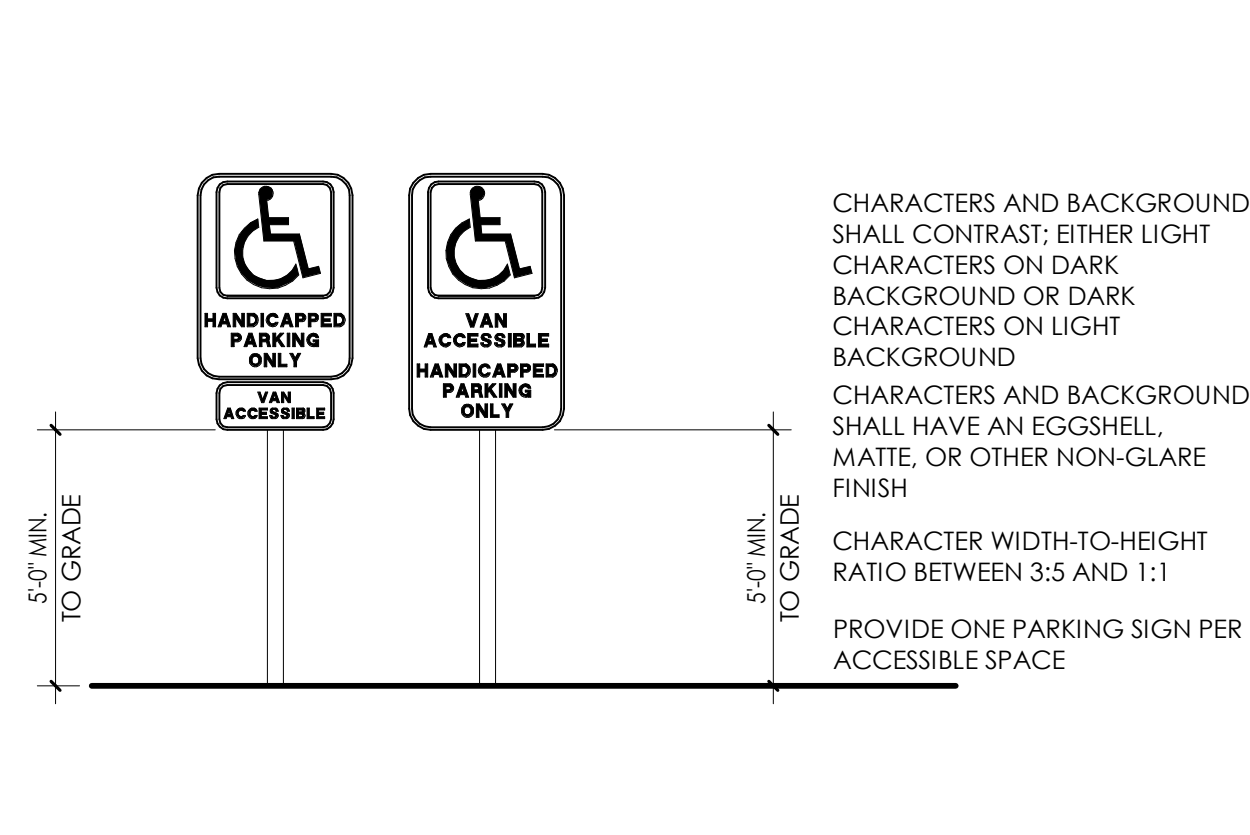
0 PERMIT SET 08/30/19
Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: JS, PS

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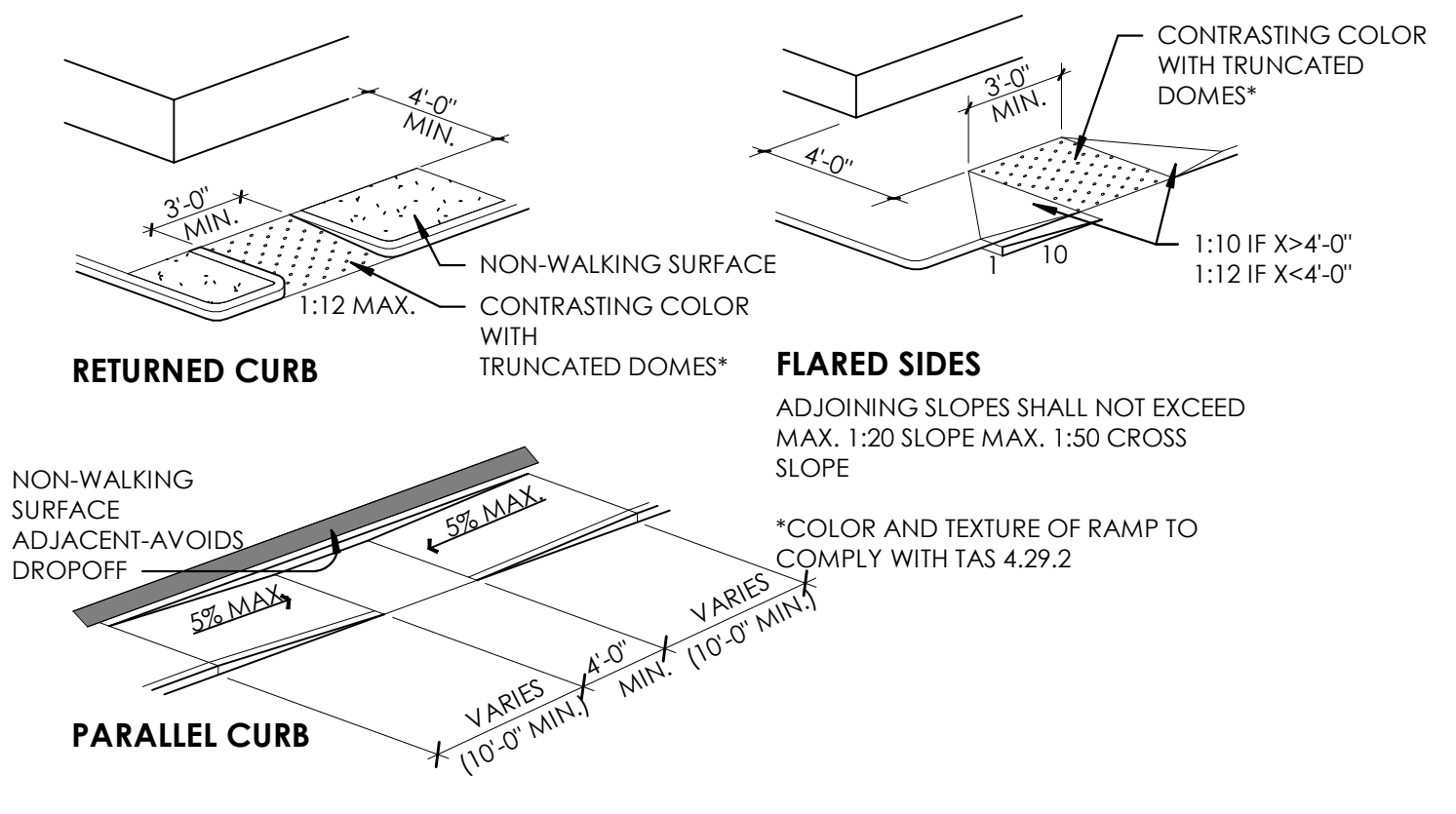
LIFE SAFETY PLAN



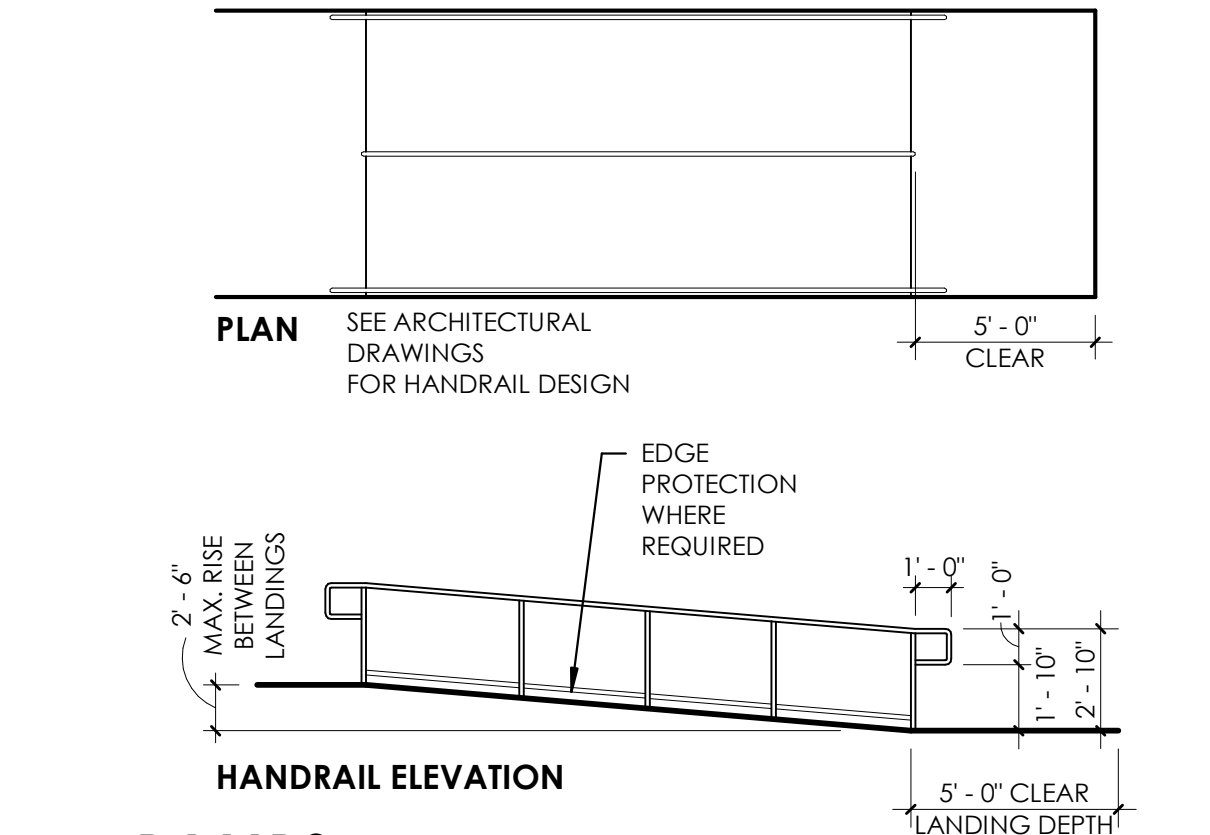
PARKING SPACES



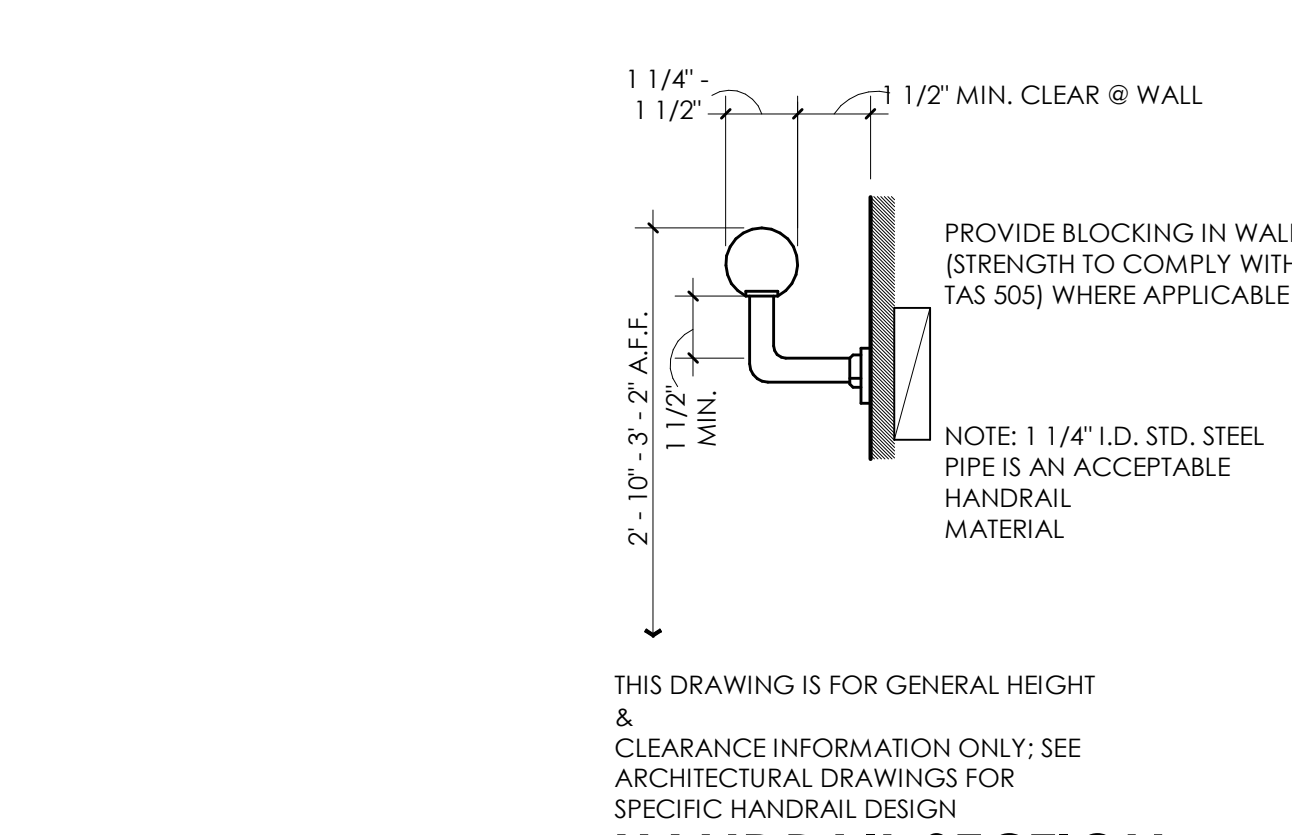
PARKING SIGNAGE



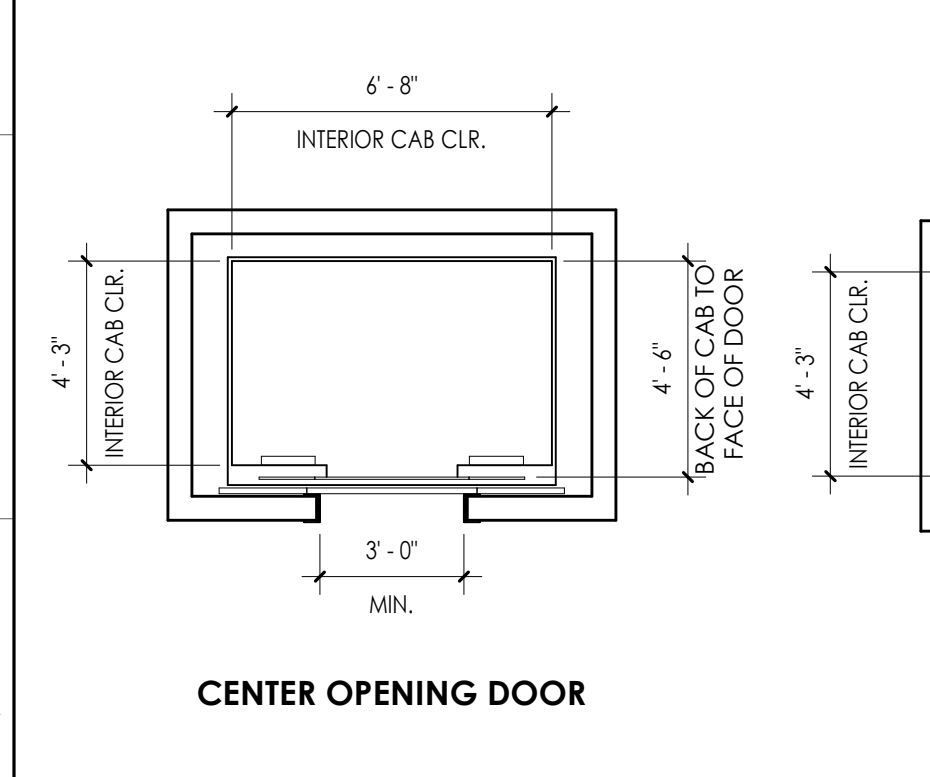
CURB RAMPS



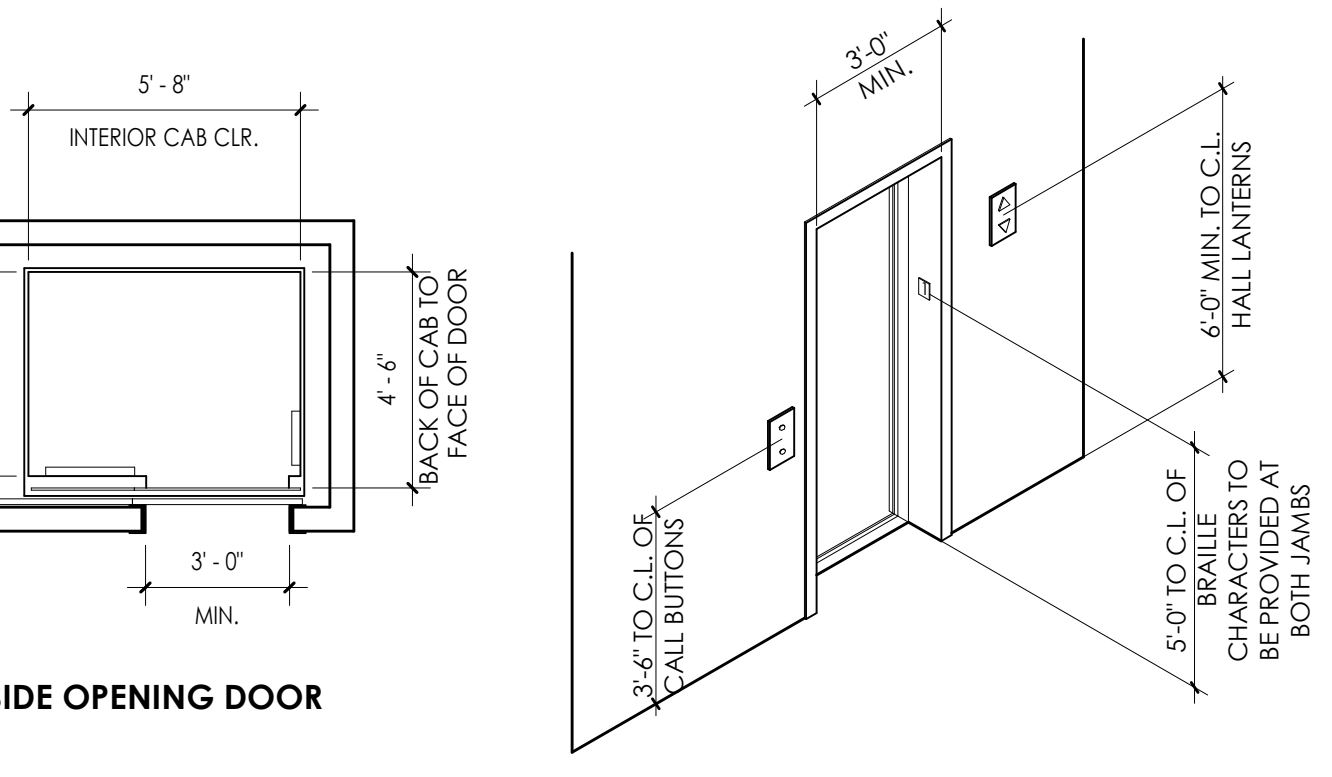
RAMPS



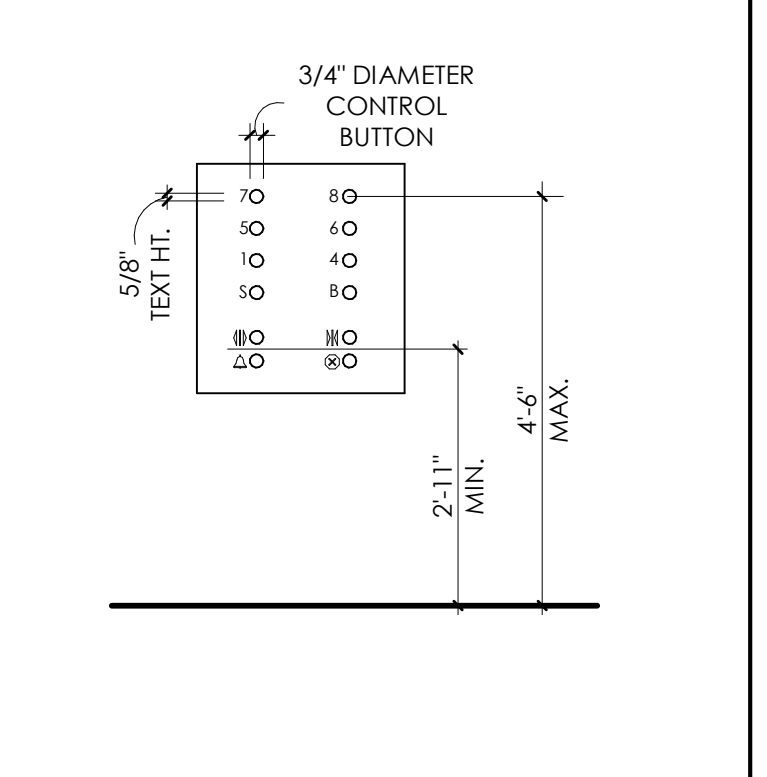
HANDRAIL SECTION



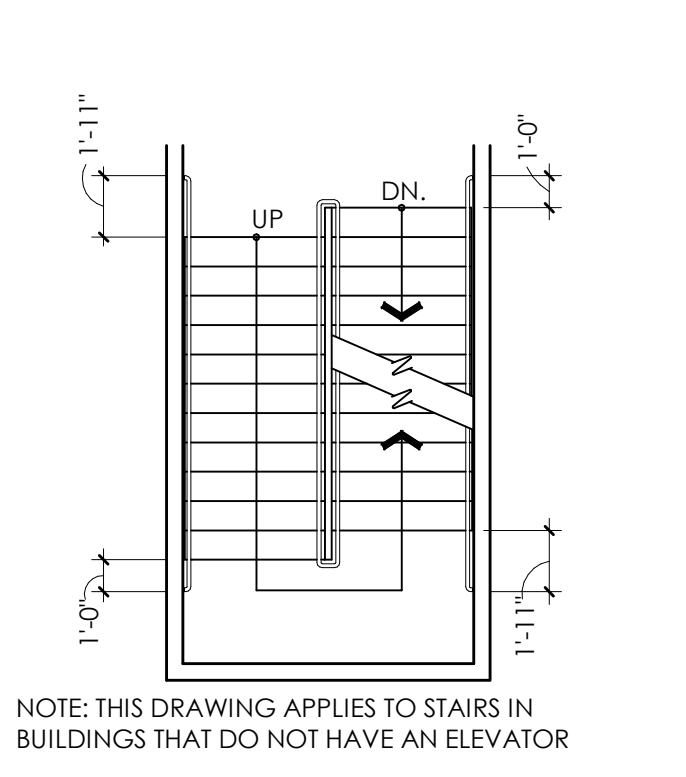
ELEVATOR CAB PLANS



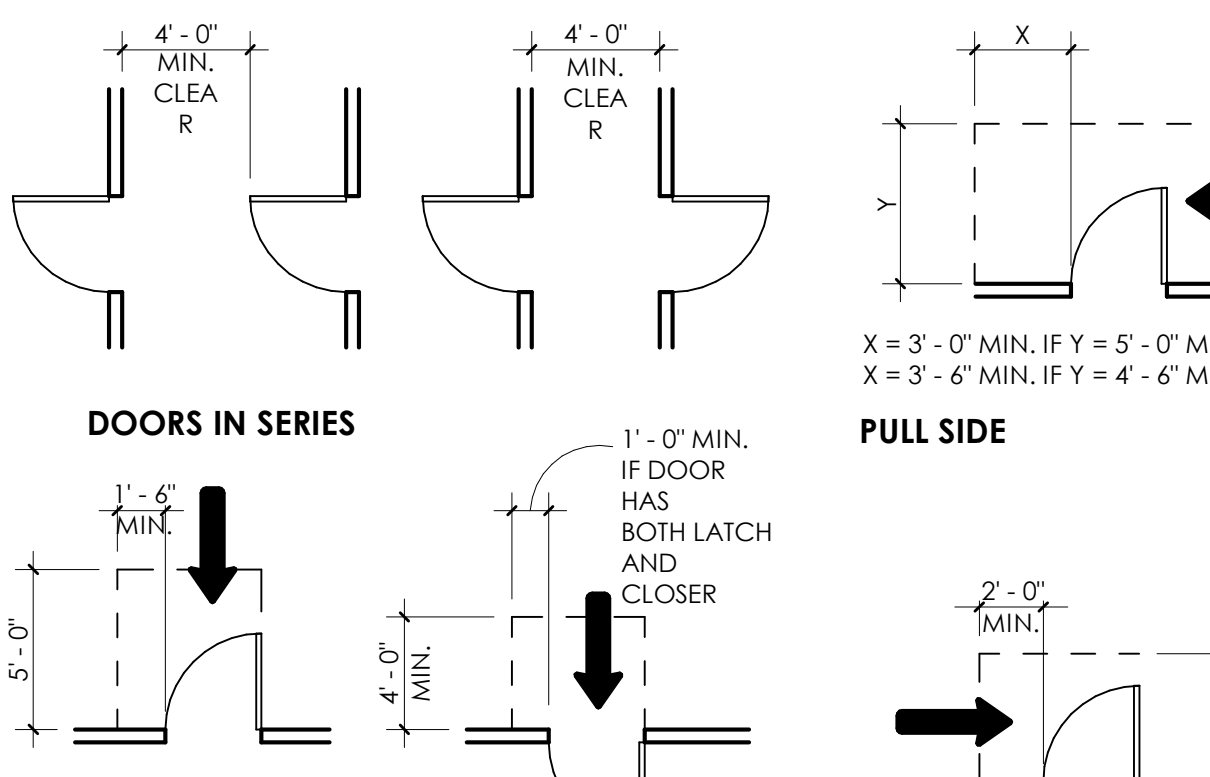
ELEVATOR CAB ENTRANCES



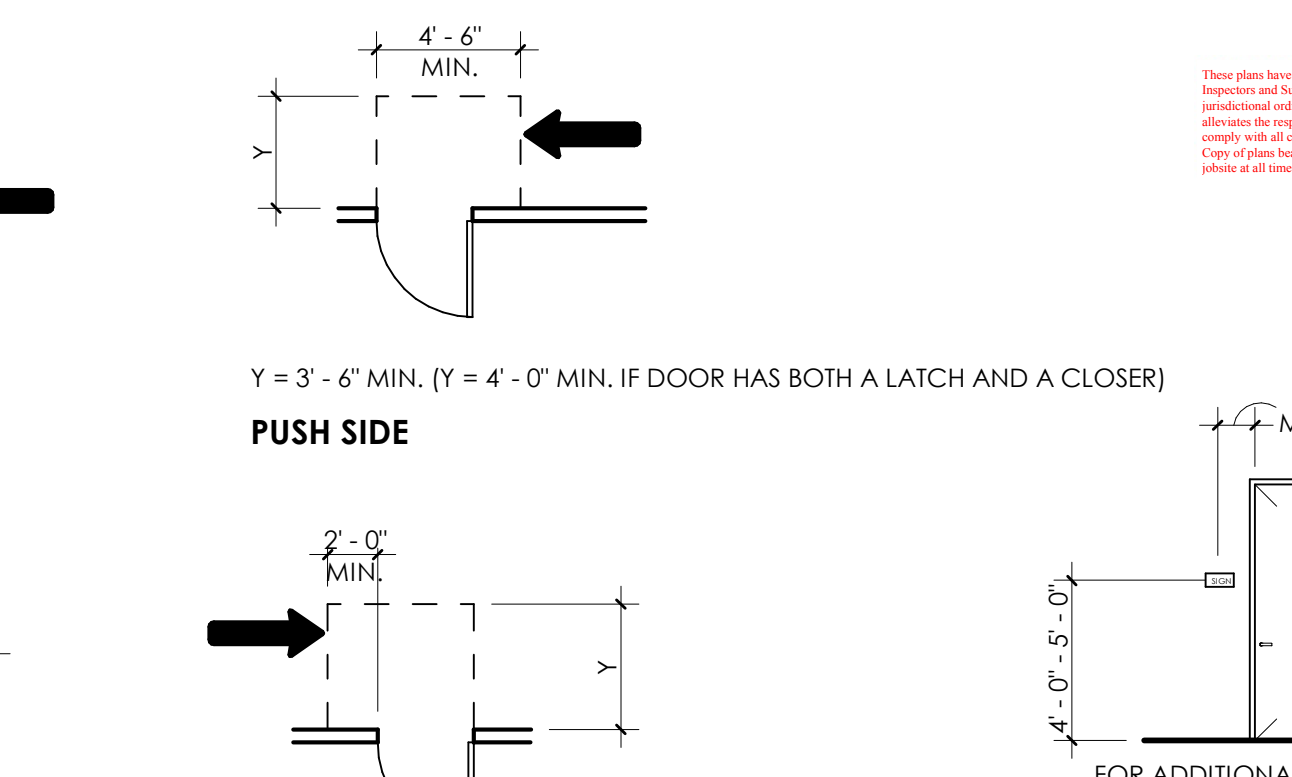
ELEVATOR CONTROL PANEL



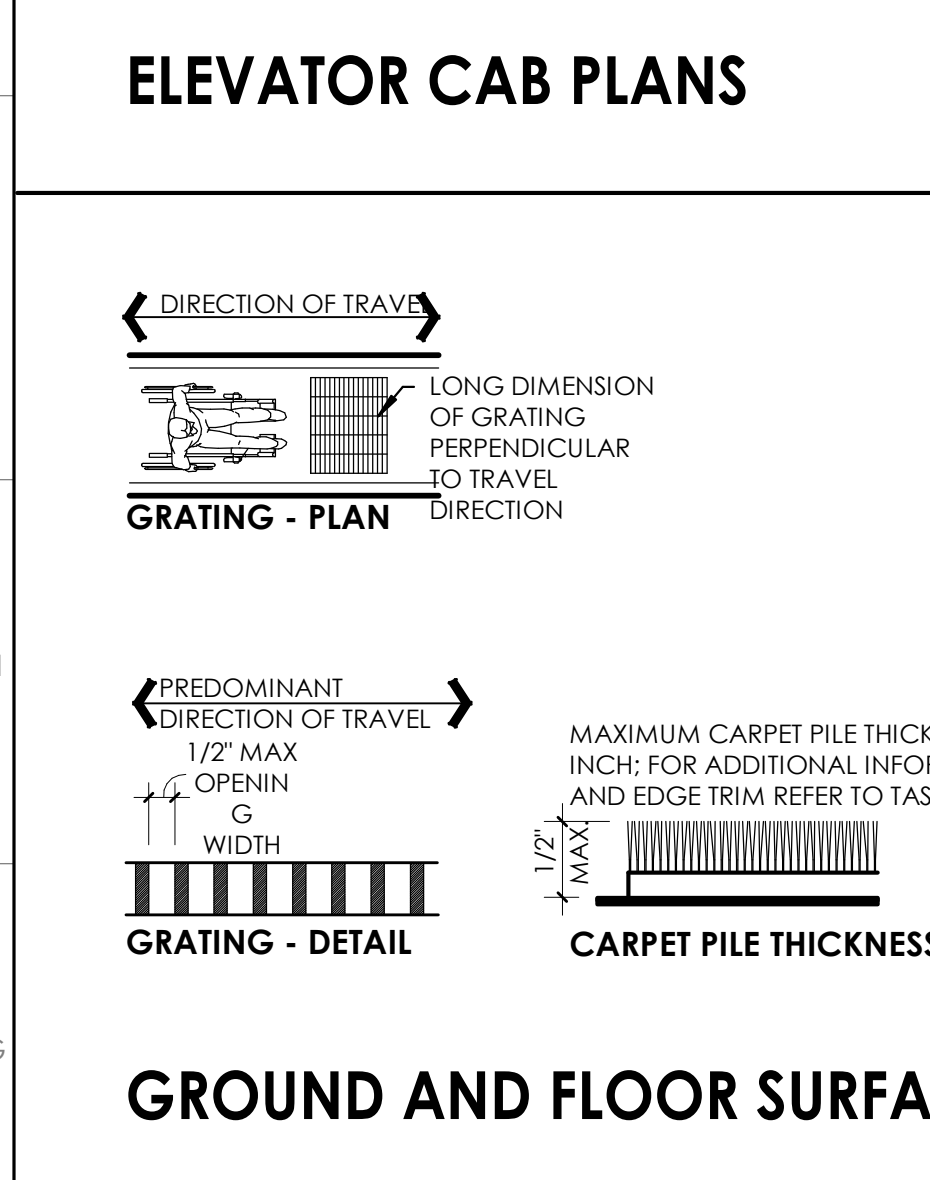
STAIRS



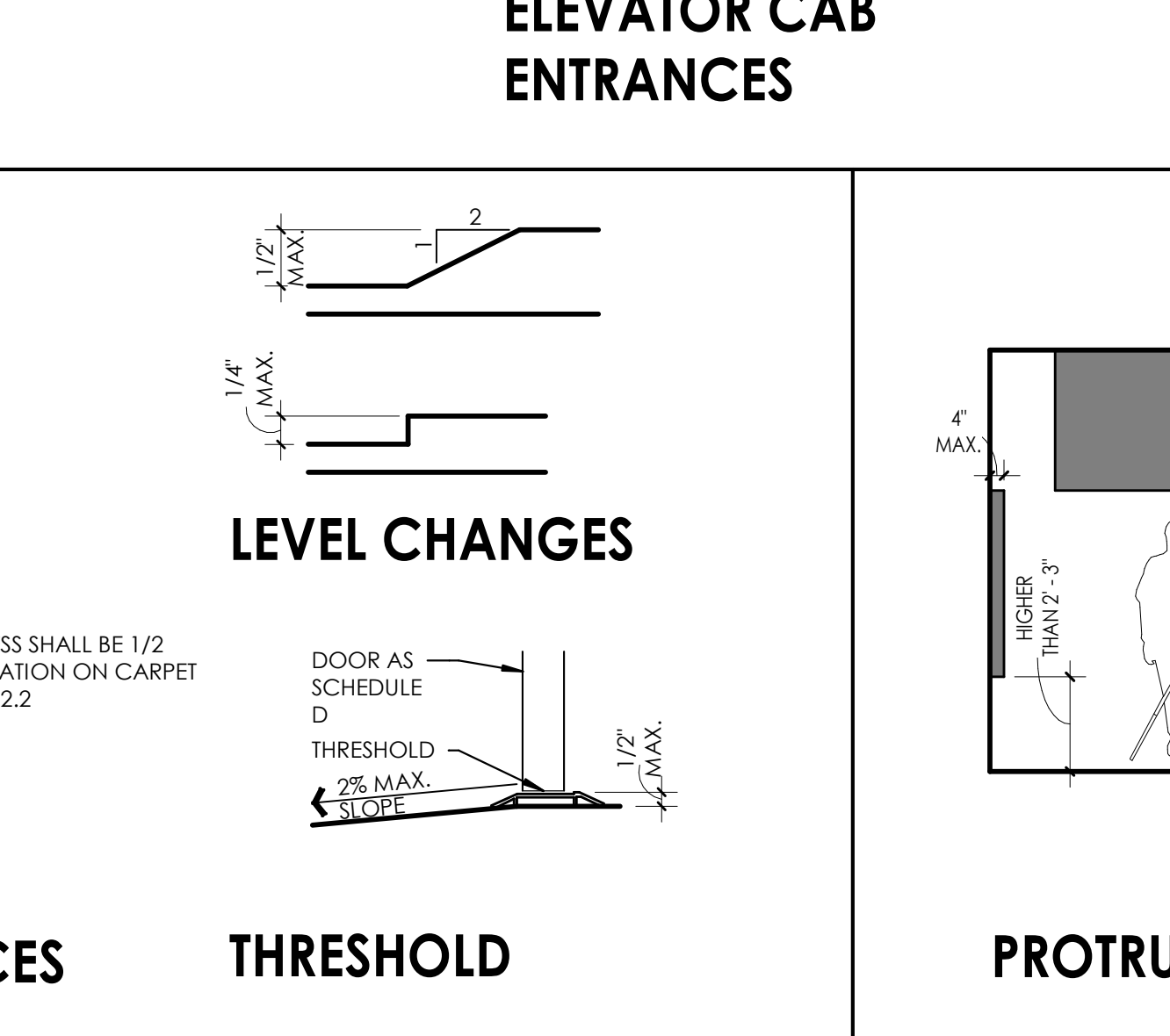
DOORS IN SERIES



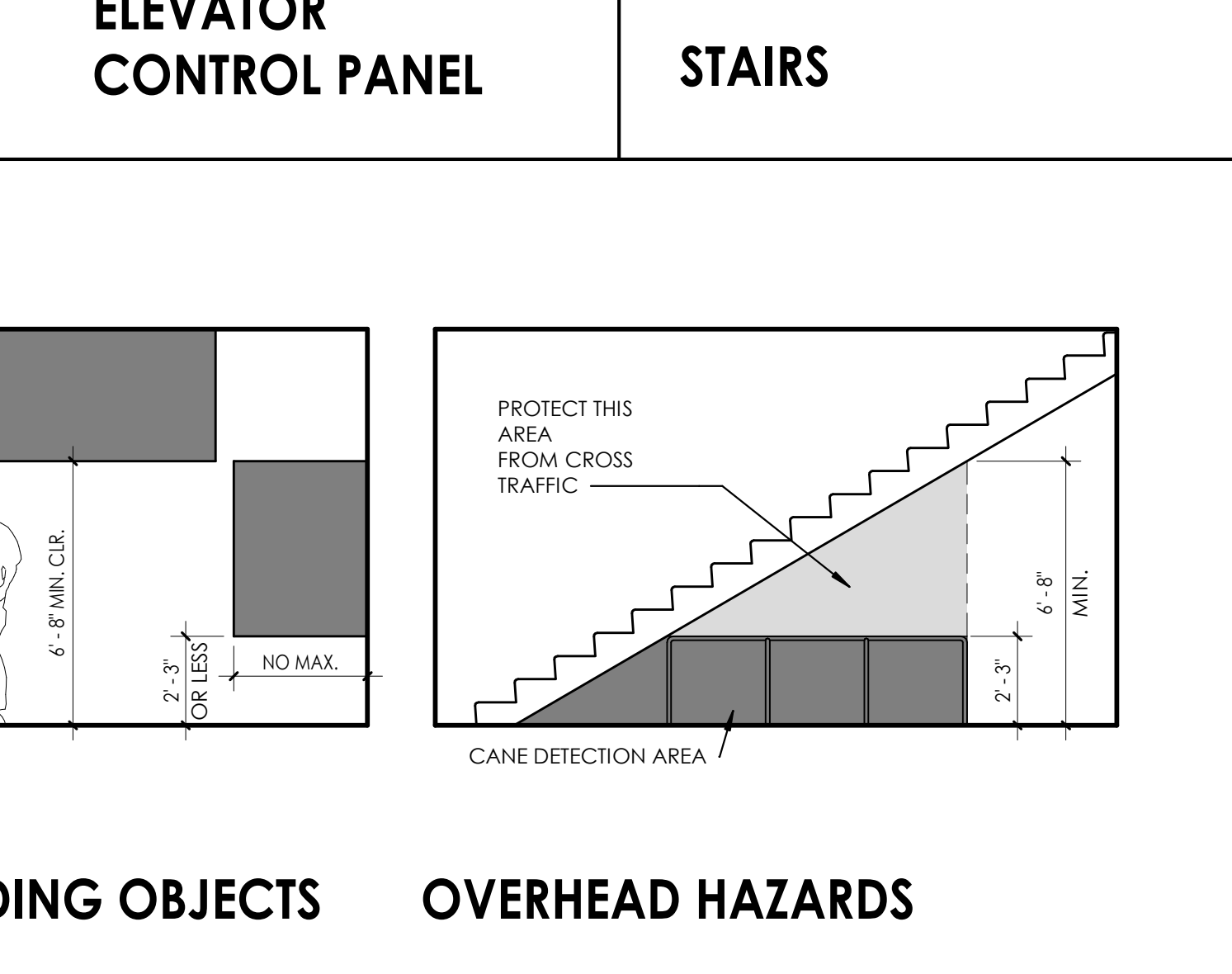
DOOR SIGNAGE



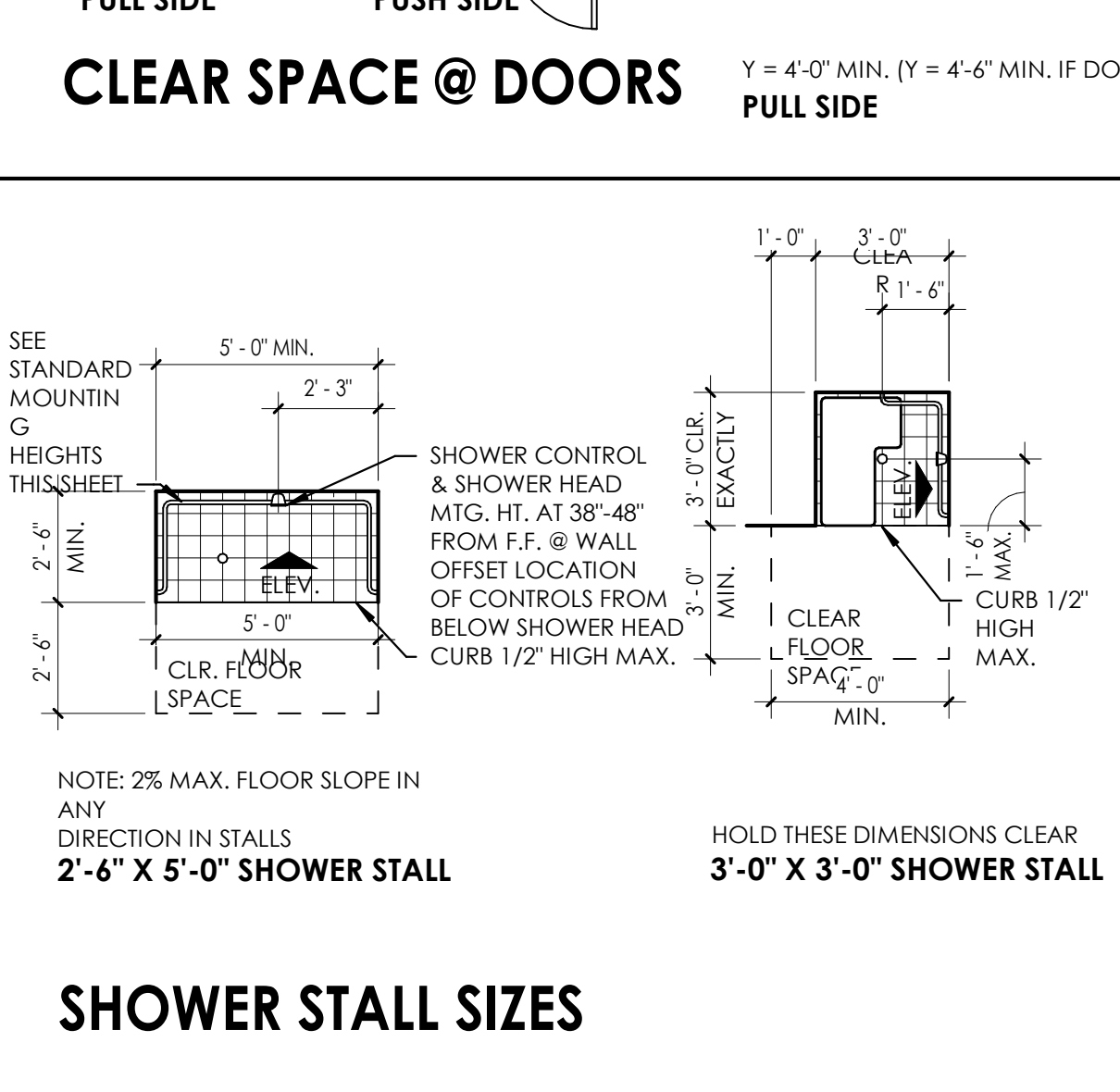
GROUND AND FLOOR SURFACES



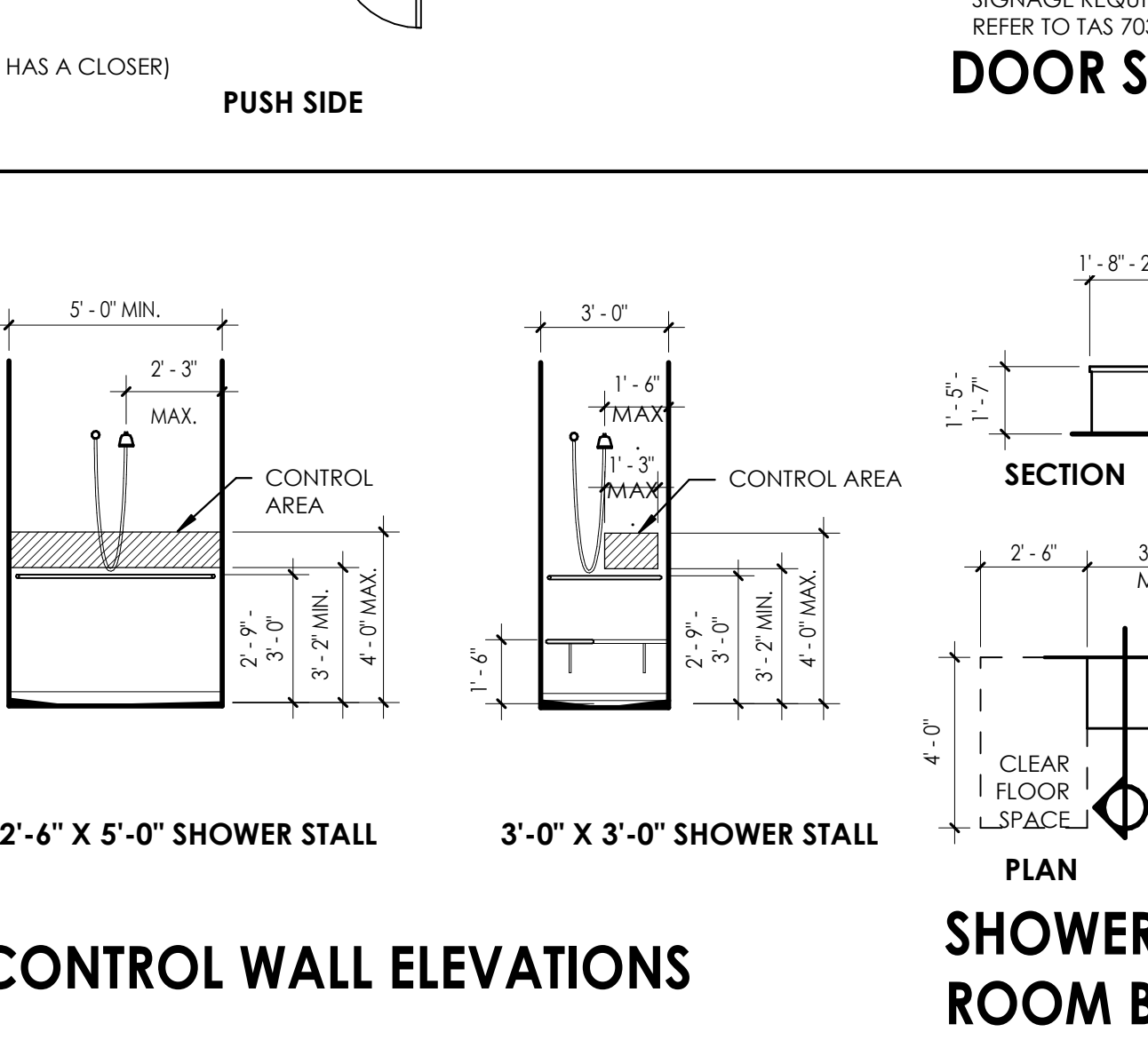
THRESHOLD



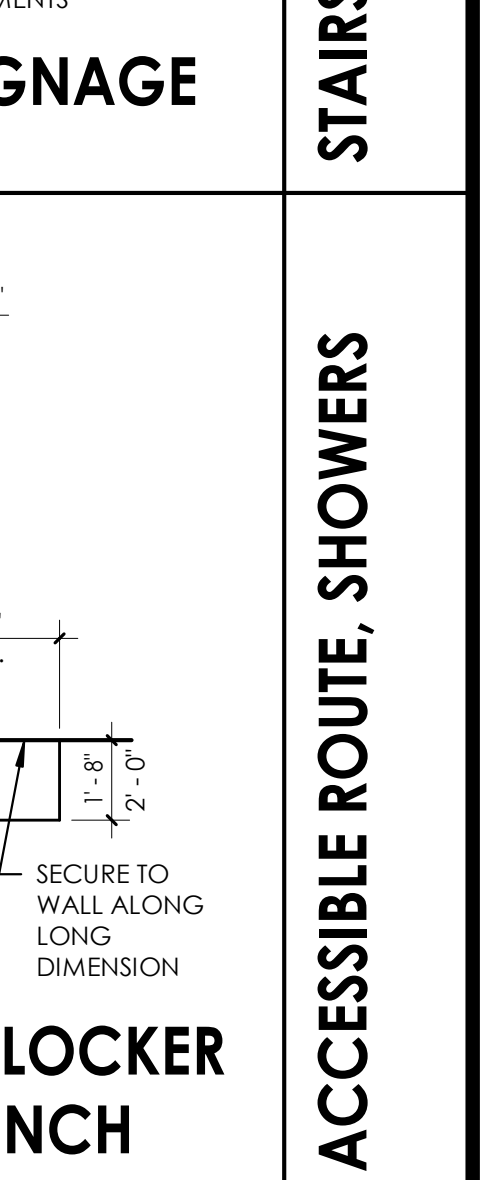
PROTRUDING OBJECTS OVERHEAD HAZARDS



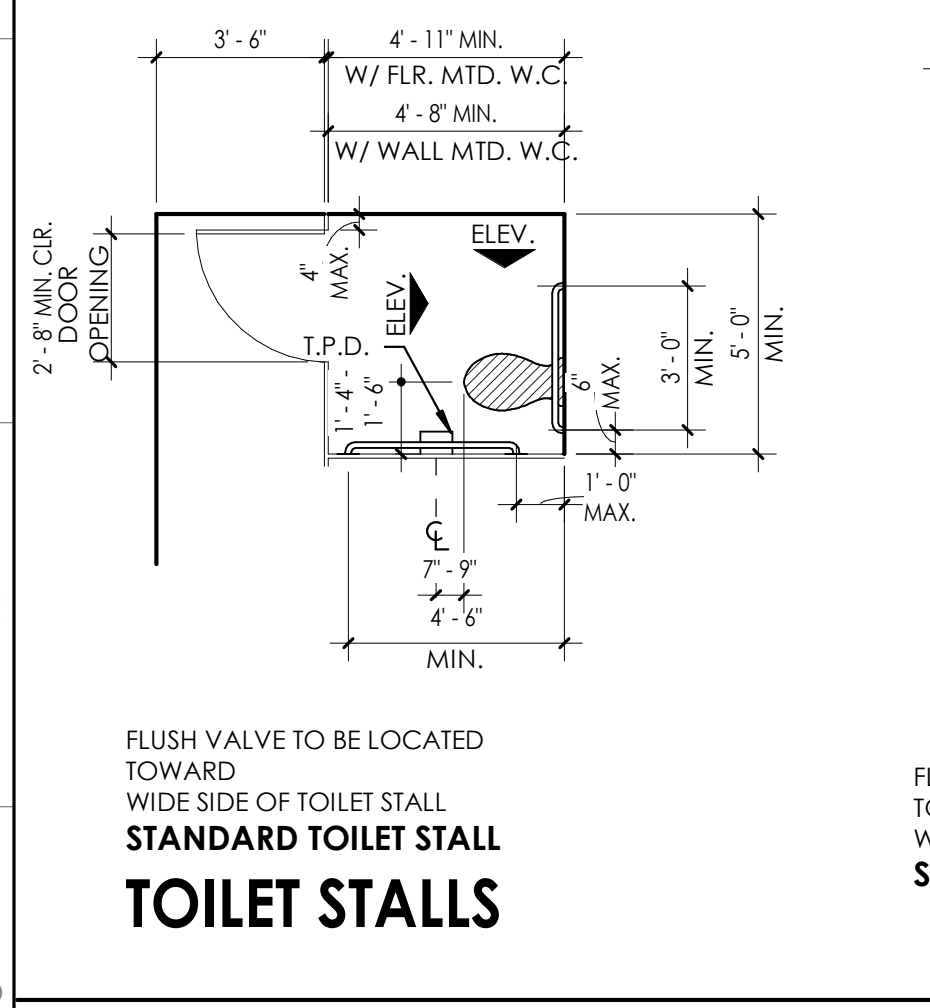
SHOWER STALL SIZES



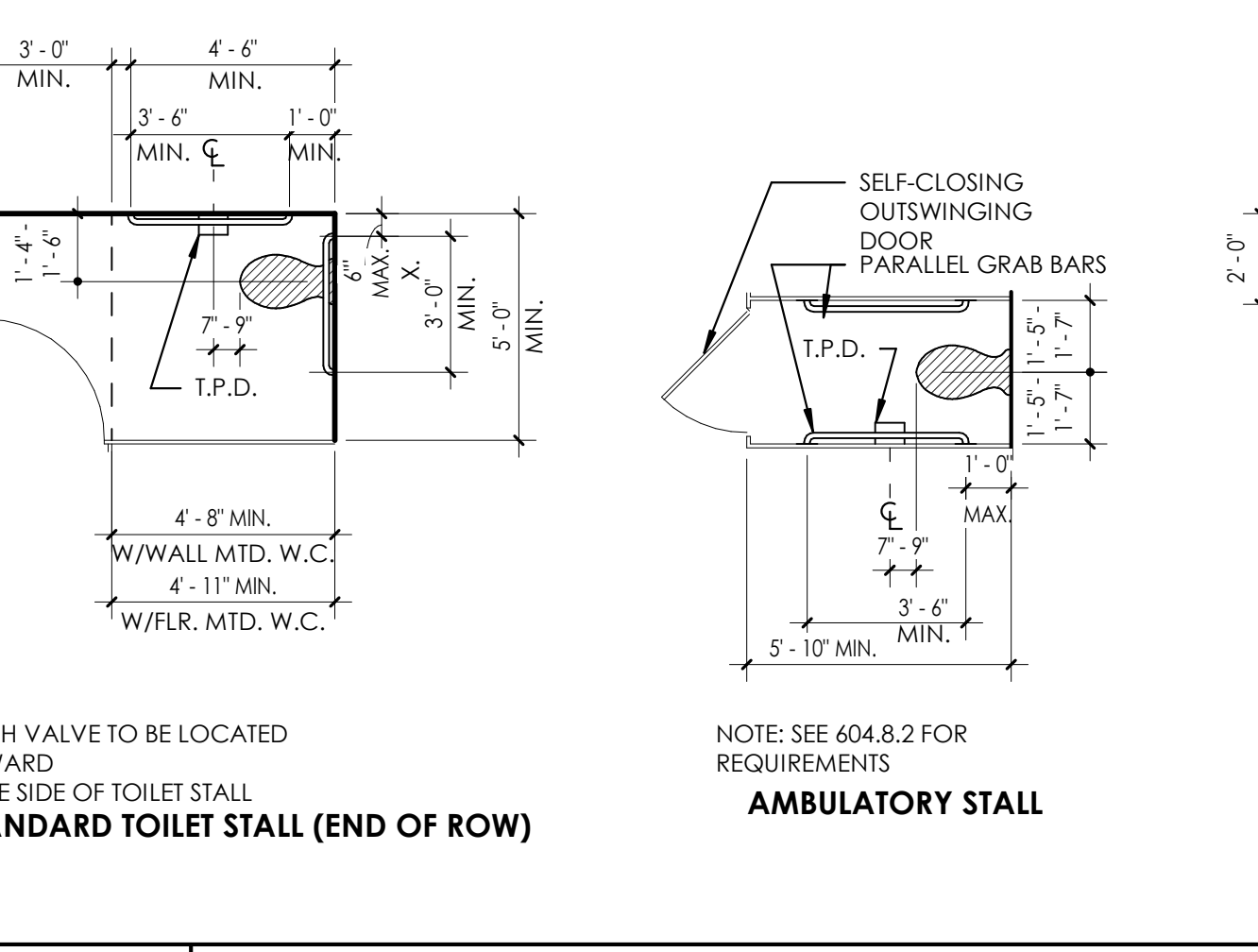
CONTROL WALL ELEVATIONS



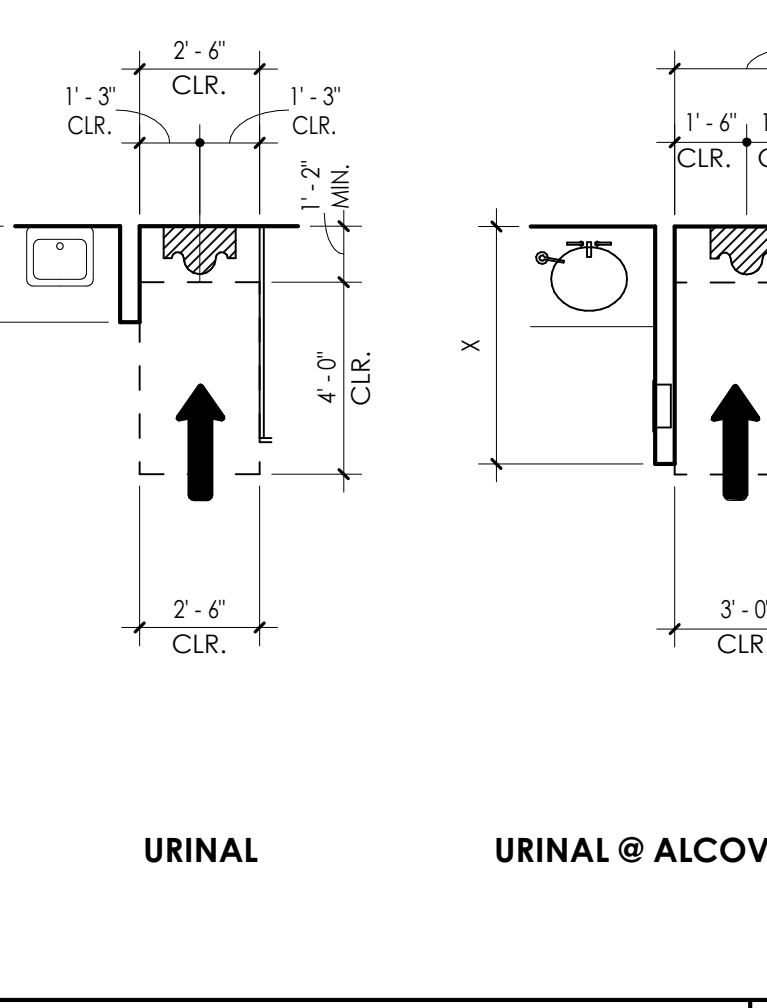
SHOWER/LOCKER ROOM BENCH



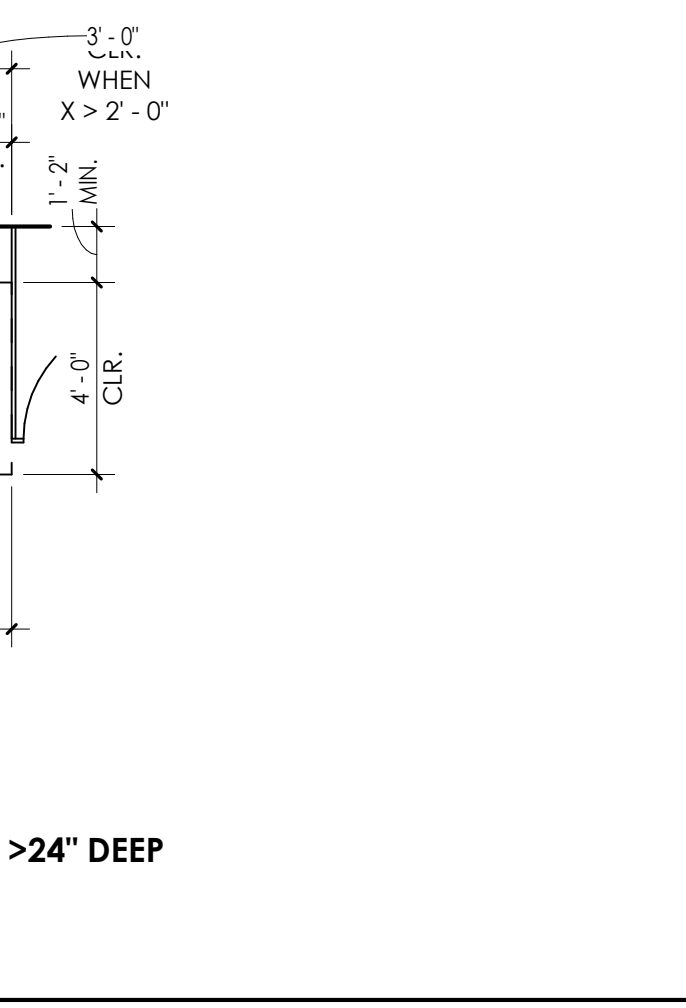
TOILET STALLS



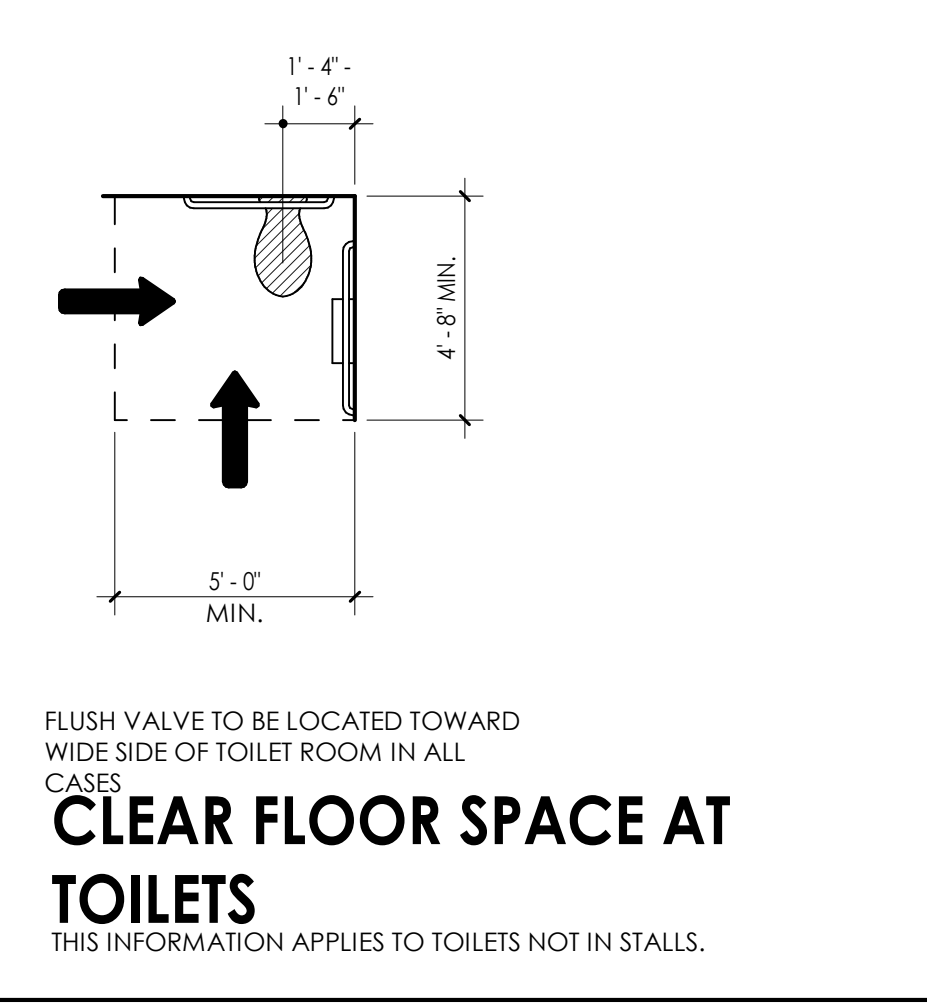
AMBULATORY STALL



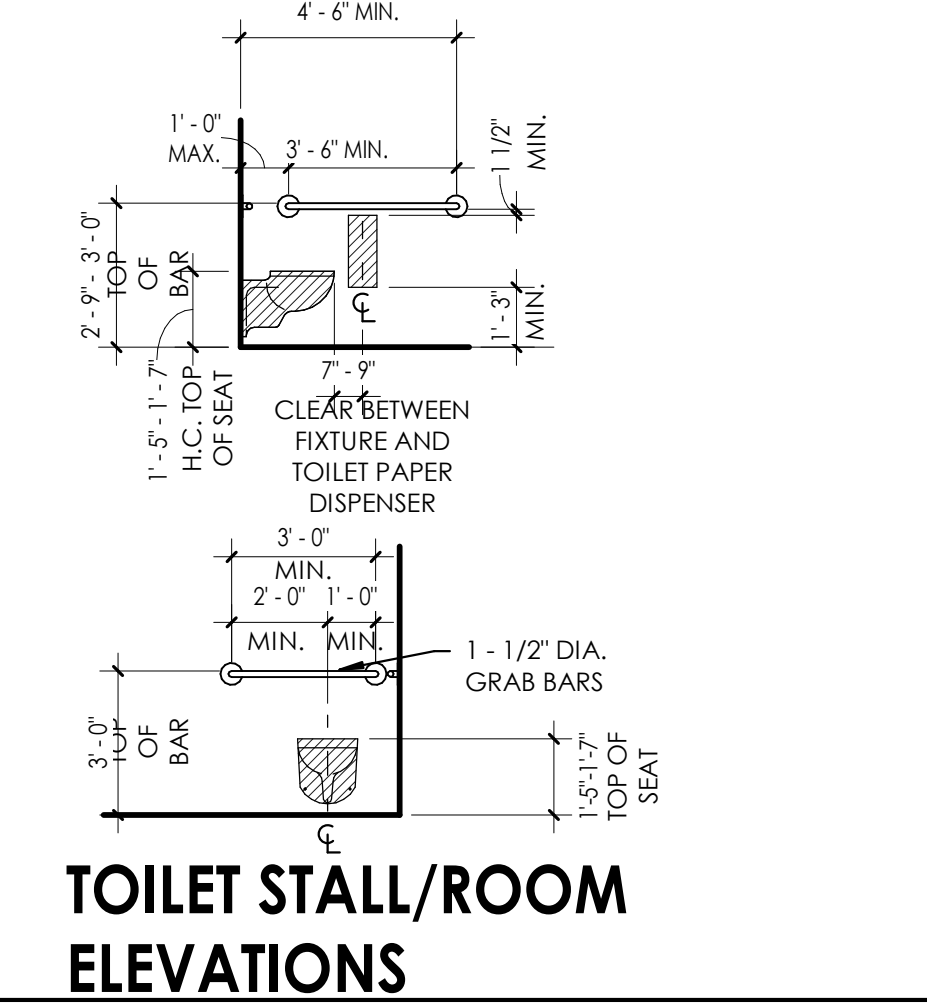
URINAL



URINAL @ ALCOVES >24" DEEP

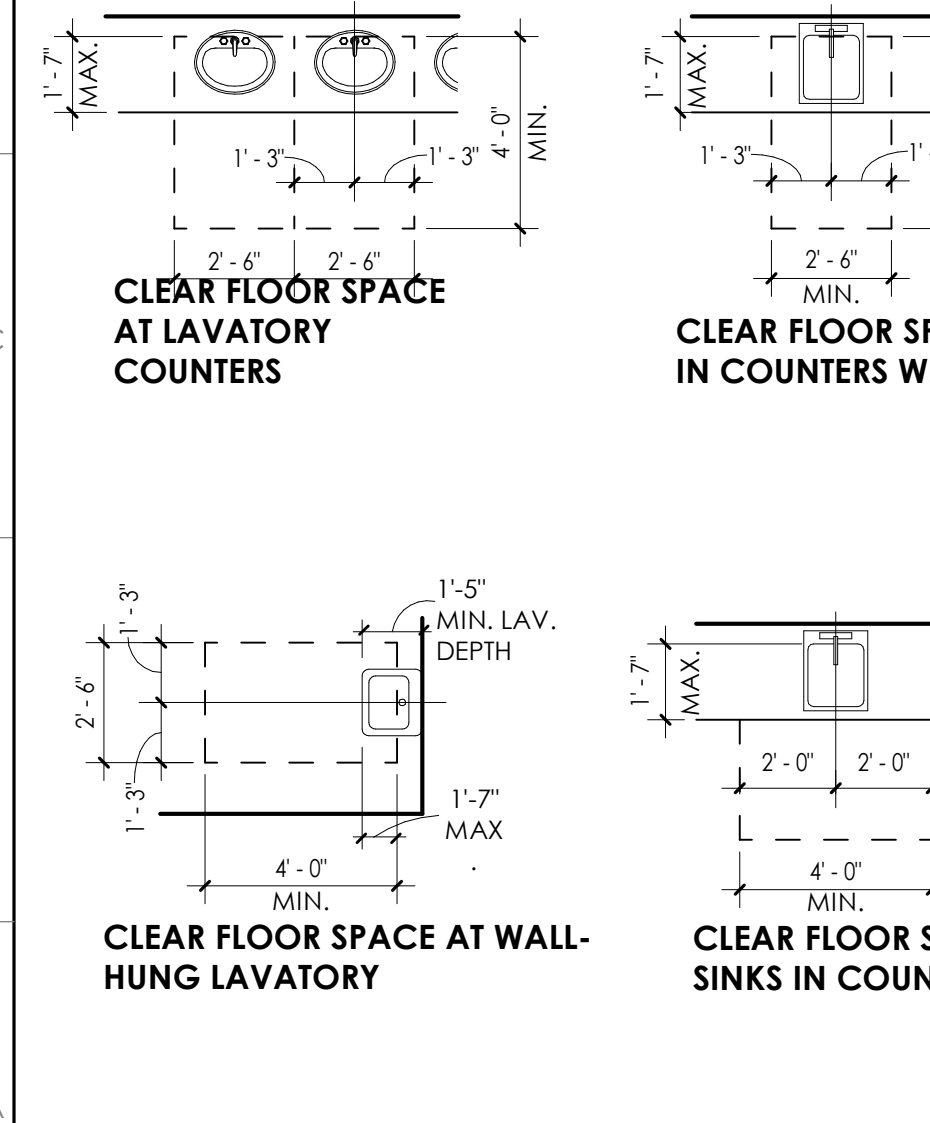


CLEAR FLOOR SPACE AT TOILETS

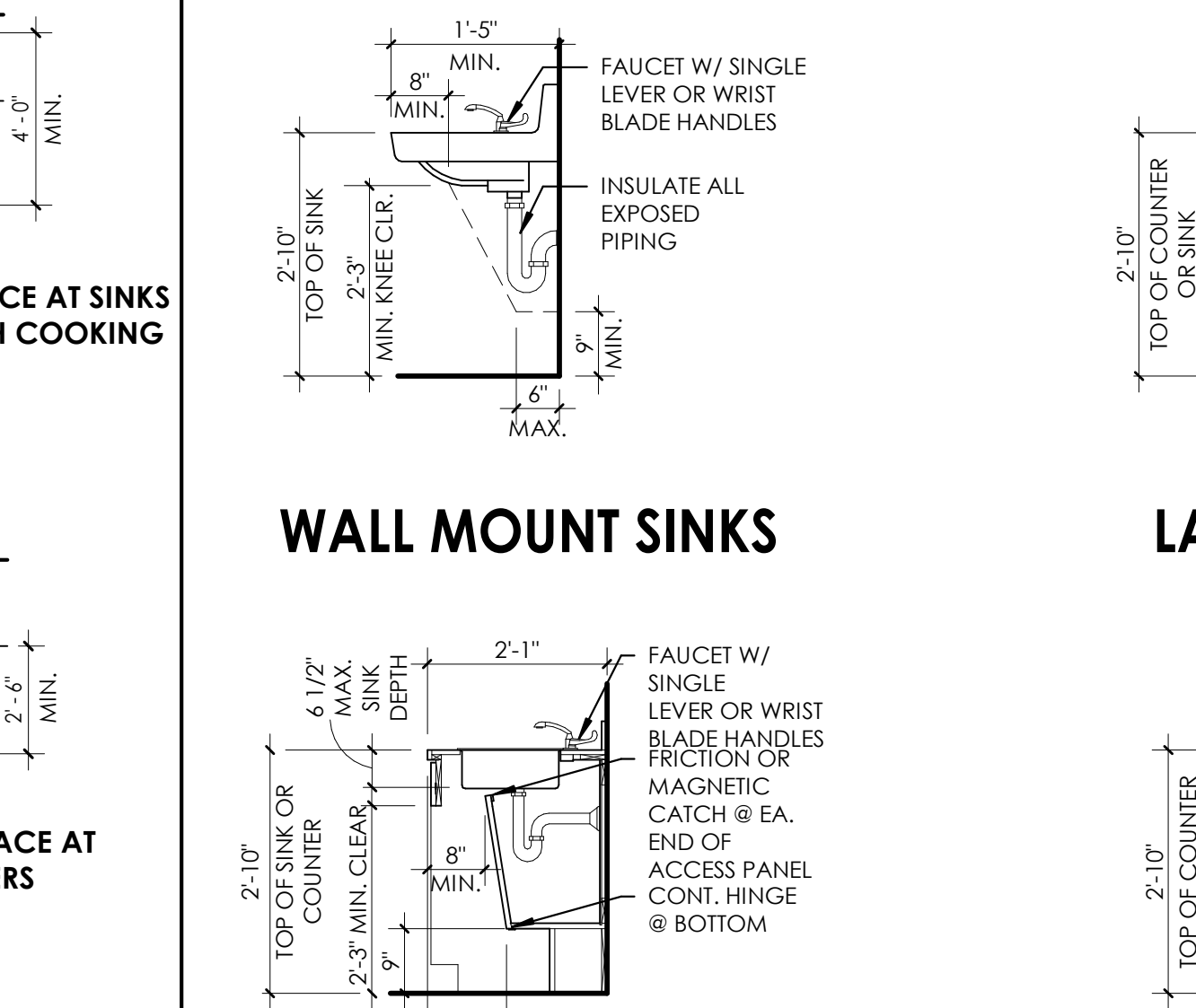


TOILET STALL/ROOM ELEVATIONS

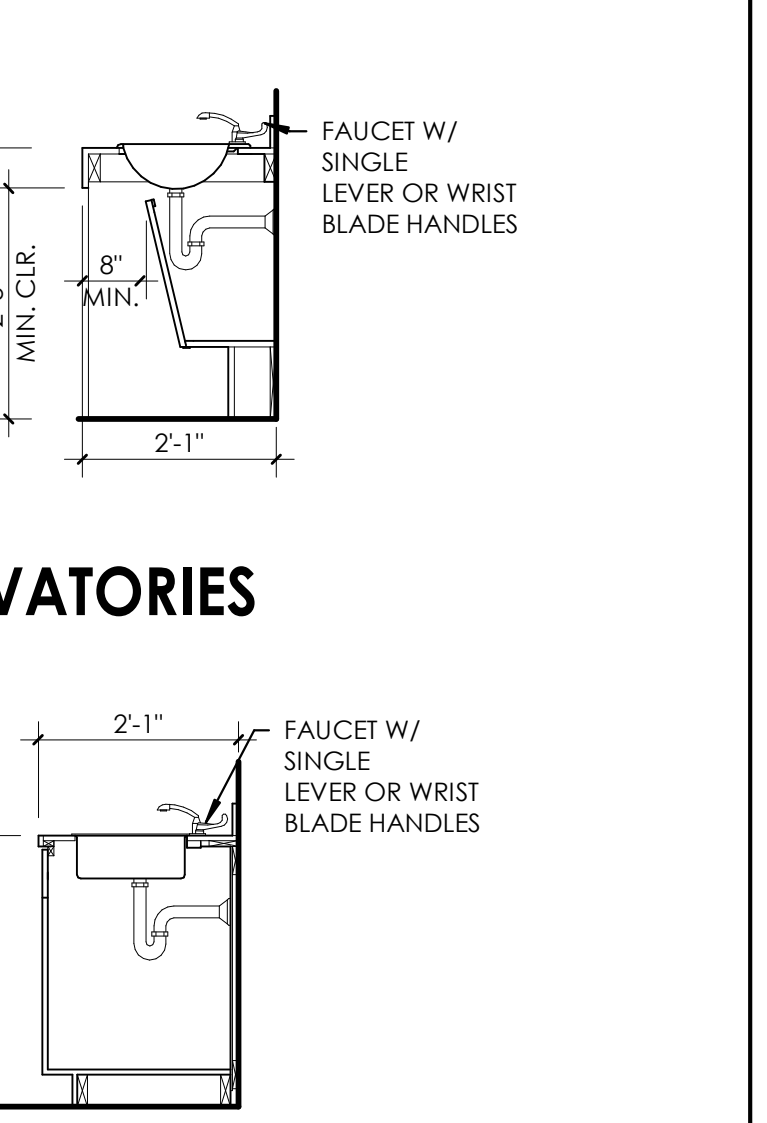
GENERAL NOTES
1. IN THE EVENT CONFLICTS ARE DISCOVERED BETWEEN INFORMATION ON THIS SHEET AND INFORMATION SHOWN ELSEWHERE, THE INFORMATION ON THIS SHEET SHALL GOVERN.
2. INFORMATION SHOWN ON THIS SHEET IS THE MINIMUM REQUIREMENT FOR ACCESSIBILITY COMPLIANCE AND DOES NOT ADDRESS COMPLIANCE WITH OTHER CODES OR STANDARDS.
3. ALL DIMENSIONS SHOWN ARE TO THE APPLIED FINISHED FACE. CONTRACTOR SHALL MAKE ALLOWANCES FOR THICKNESSES OF SCHEDULED FINISHES.
4. DRAWINGS ON THIS SHEET ARE NOT TO SCALE.
5. THIS IS A STANDARD SHEET. ALL INFORMATION SHOWN ON THIS SHEET DOES NOT NECESSARILY APPLY TO THIS PROJECT.
6. SECTION NUMBERS ON THIS SHEET REFERENCE THE 2012 TEXAS ACCESSIBILITY STANDARDS (TAS) OF THE ARCHITECTURAL BARRIERS ACT, ARTICLE 9102, TEXAS CIVIL STATUTES.
7. REFERENCES TO ADA (AMERICANS WITH DISABILITIES ACT) THROUGHOUT CONSTRUCTION DRAWINGS SHALL MEAN COMPLIANCE WITH 2012 TAS (TEXAS ACCESSIBILITY STANDARDS).



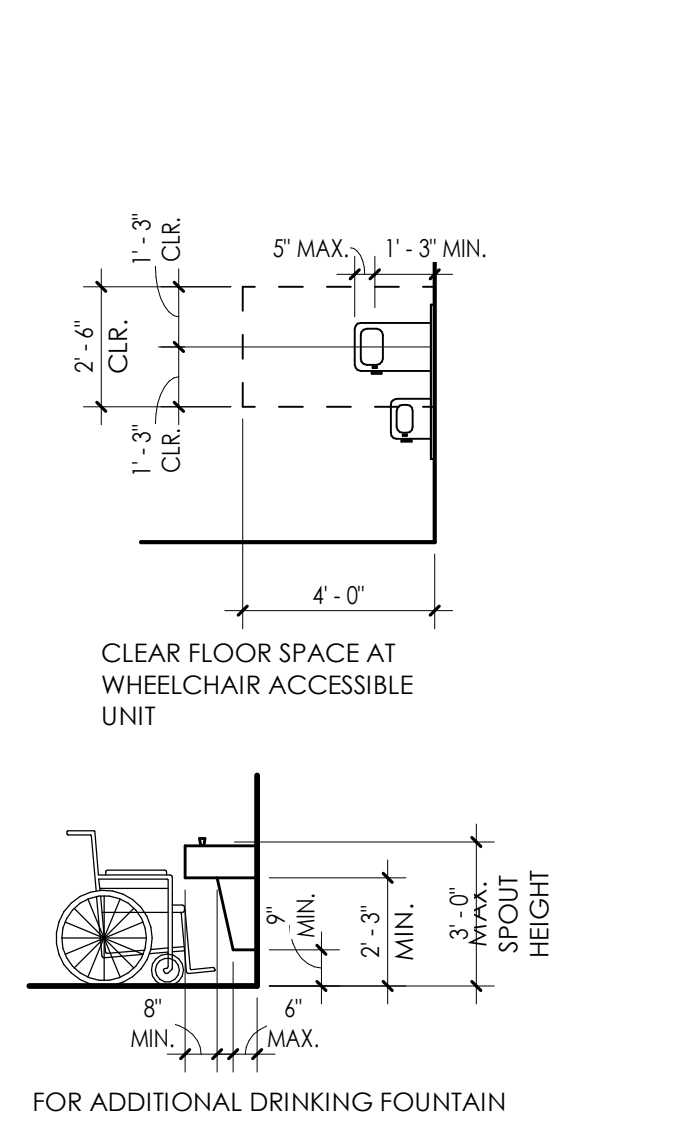
FLOOR CLEARANCES @ LAVATORIES AND SINKS



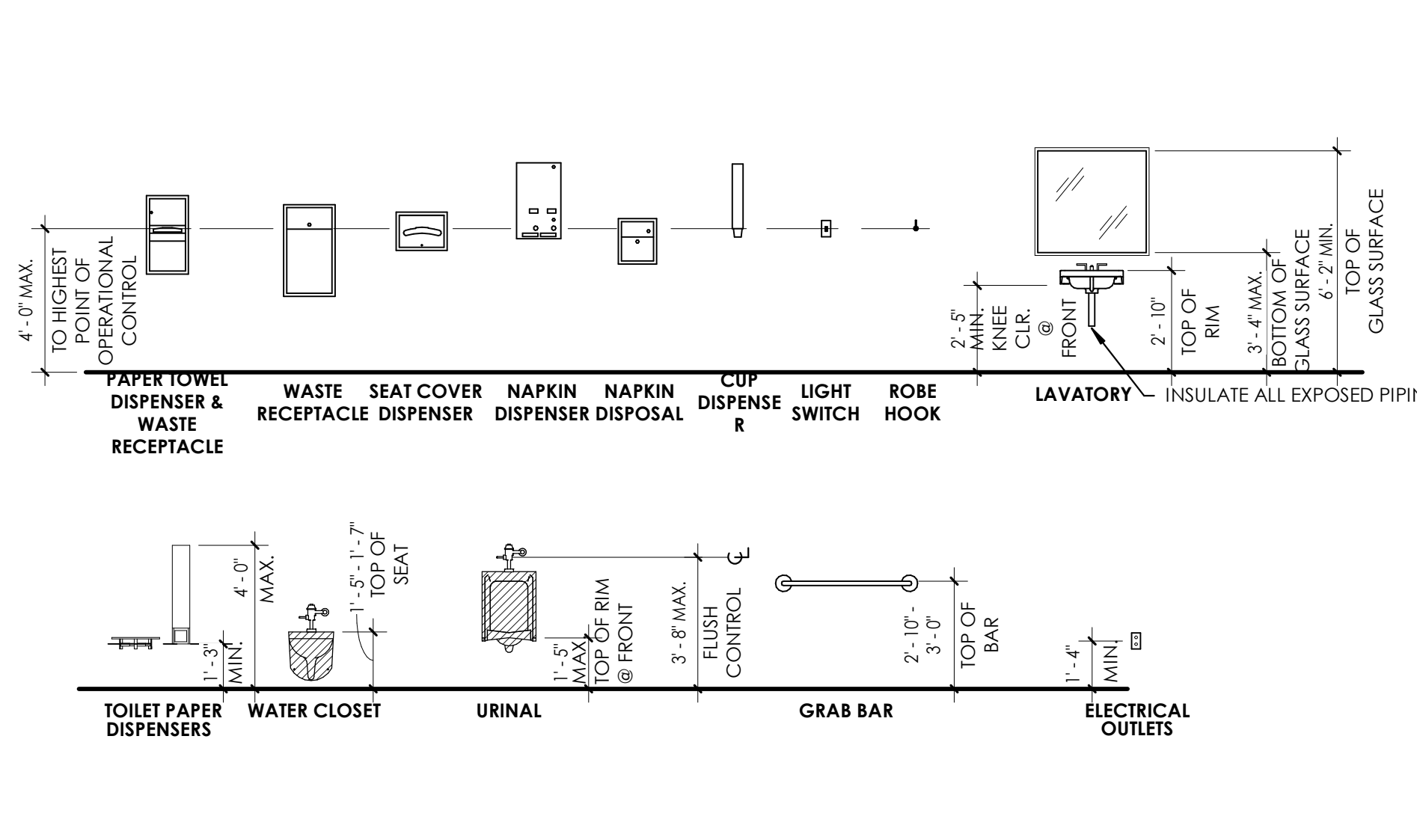
SINKS IN COUNTERS



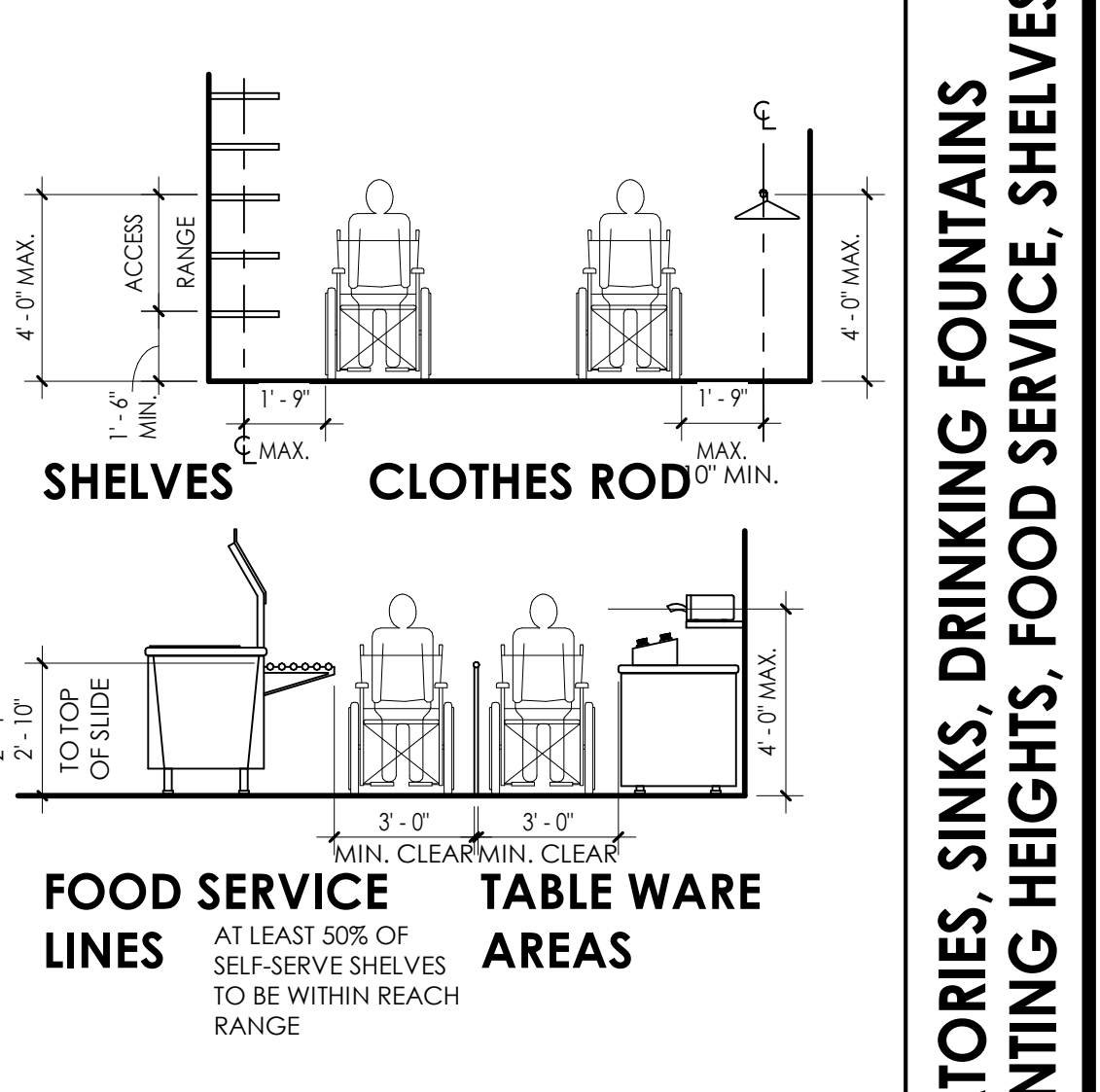
LAVATORIES



DRINKING FOUNTAINS



ACCESSIBLE MOUNTING HEIGHTS

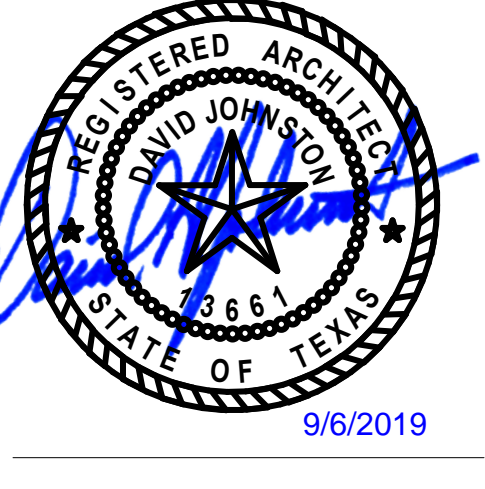


ACCESSIBLE REACH RANGES

PARKING, CURB RAMPS, RAMPS, STAIRS, ELEVATORS, DOORS, ACCESSIBLE ROUTE, SHOWERS, TOILET ROOMS, GENERAL NOTES, LAVATORIES, SINKS, DRINKING FOUNTAINS, MOUNTING HEIGHTS, FOOD SERVICE, SHELVES



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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PJS
Drawn By: AC, PS

ACCESSIBILITY INFORMATION



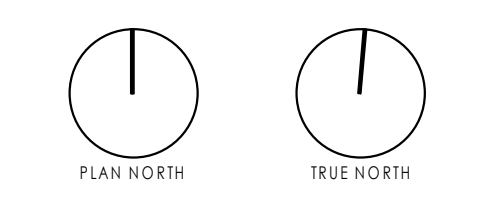
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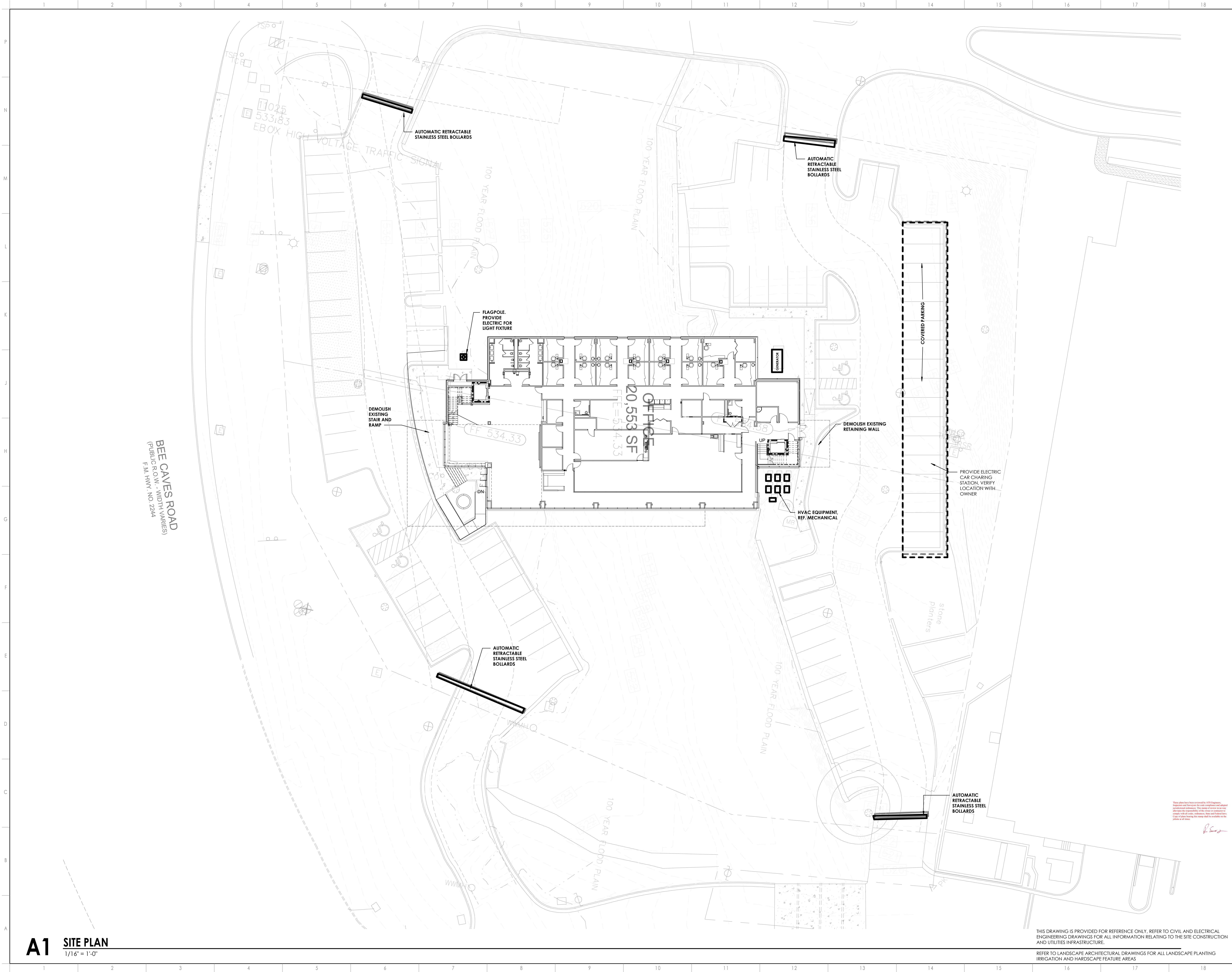
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Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

ARCHITECTURAL SITE REFERENCE PLAN



BEE CAVES ROAD
(PUBLIC R.O.W. - WIDTH VARIES)
F.M. HWY. NO. 2244

A1 SITE PLAN
1/16" = 1'-0"

THIS DRAWING IS PROVIDED FOR REFERENCE ONLY. REFER TO CIVIL AND ELECTRICAL ENGINEERING DRAWINGS FOR ALL INFORMATION RELATING TO THE SITE CONSTRUCTION AND UTILITIES INFRASTRUCTURE.
REFER TO LANDSCAPE ARCHITECTURAL DRAWINGS FOR ALL LANDSCAPE PLANTING IRRIGATION AND HARDSCAPE FEATURE AREAS

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Date: 08/30/19 10:42:01 AM



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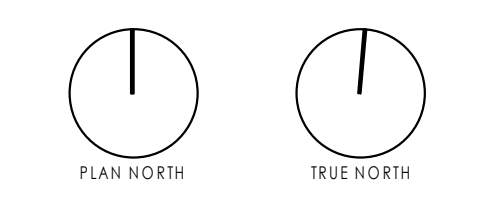


9/6/2019

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Issues

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Project Director: CRJ

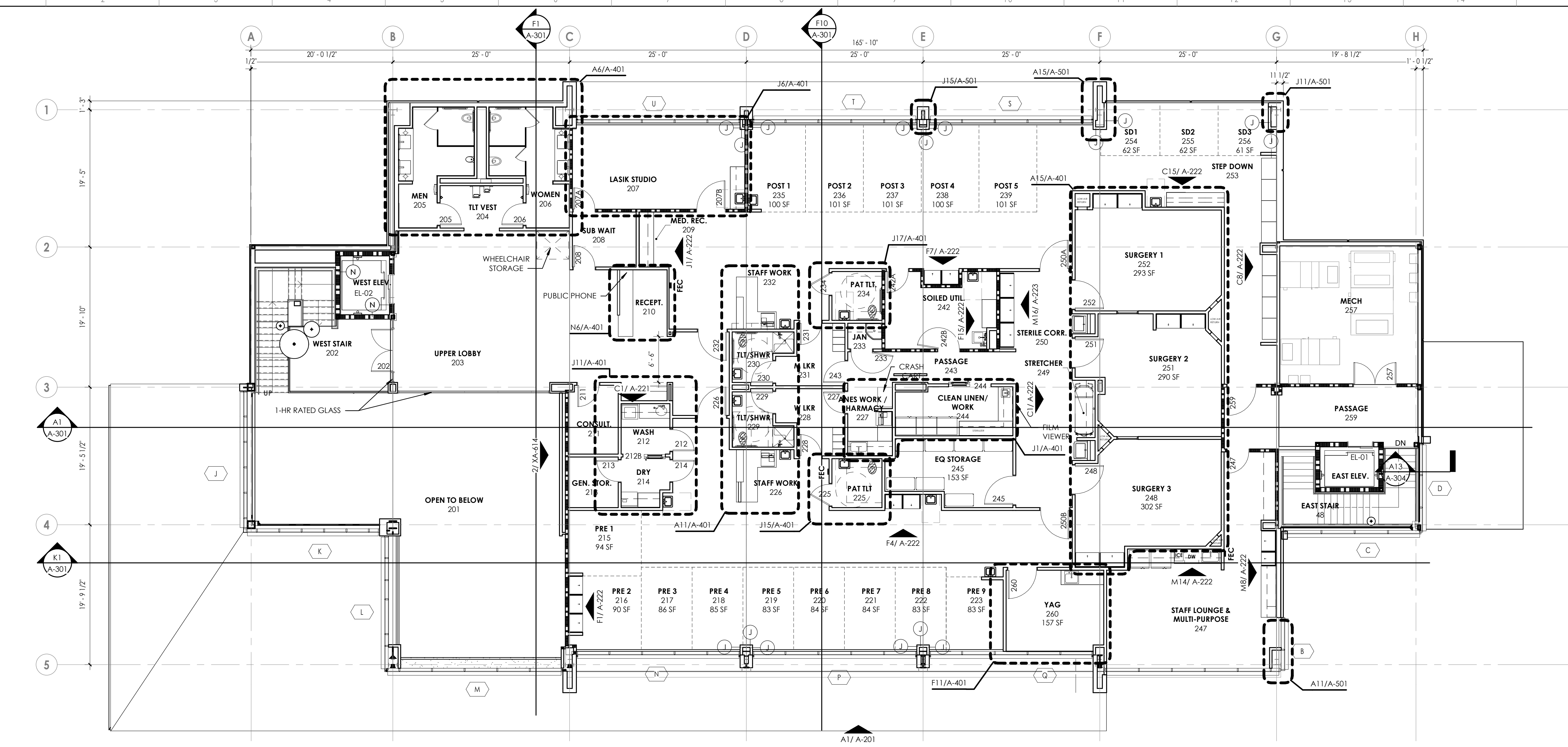
Quality Assurance: PJS

Drawn By: CJ, JS, AC, PS

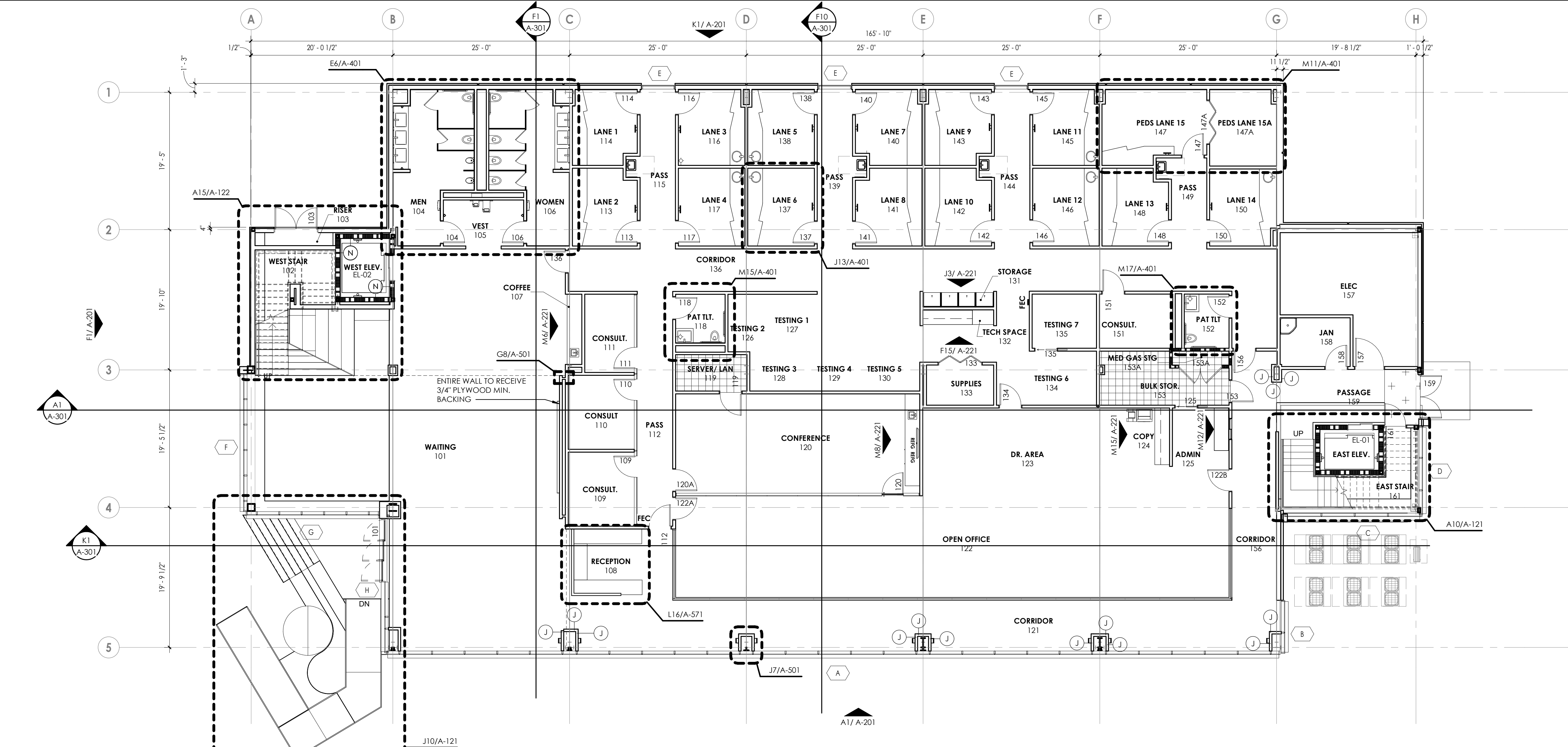
FLOOR PLAN

GENERAL NOTES:

1. THE INSIDE FACE OF ALL DOOR JAMBS IS TO BE LOCATED 4" FROM AN INSIDE CORNER, UNLESS NOTED OR SHOWN OTHERWISE.
2. ALL DIMENSIONS ARE TO FACE OF PARTITIONS UNLESS OTHERWISE NOTED.
3. FOR EXISTING PARTITIONS TO REMAIN, PATCH AND REPAIR TO RECEIVE NEW FINISHES.
4. FLOOR AREAS ARE TO BE PREPARED FOR FINISH MATERIALS IN ACCORDANCE WITH MANUFACTURER'S SPECIFIC REQUIREMENTS. RESPONSIBILITY INCLUDES FLASH PATCHING TO LEVEL AND SMOOTH FLOOR TO 1" IN 20'-0" NON-CUMULATIVE AND 1/4" PER 10'-0" AT CRITICAL AREAS UNDER MILLWORK, FILES, SPECIAL FINISH MATERIALS, AND TRANSITIONS.
5. ADJACENT WALL-MOUNTED DEVICES, SUCH AS OUTLETS, SWITCHES, THERMOSTATS, TO BE ALIGNED, G.C. TO COORDINATE ALIGNMENT WITH ACCESSIBILITY REQUIREMENTS.



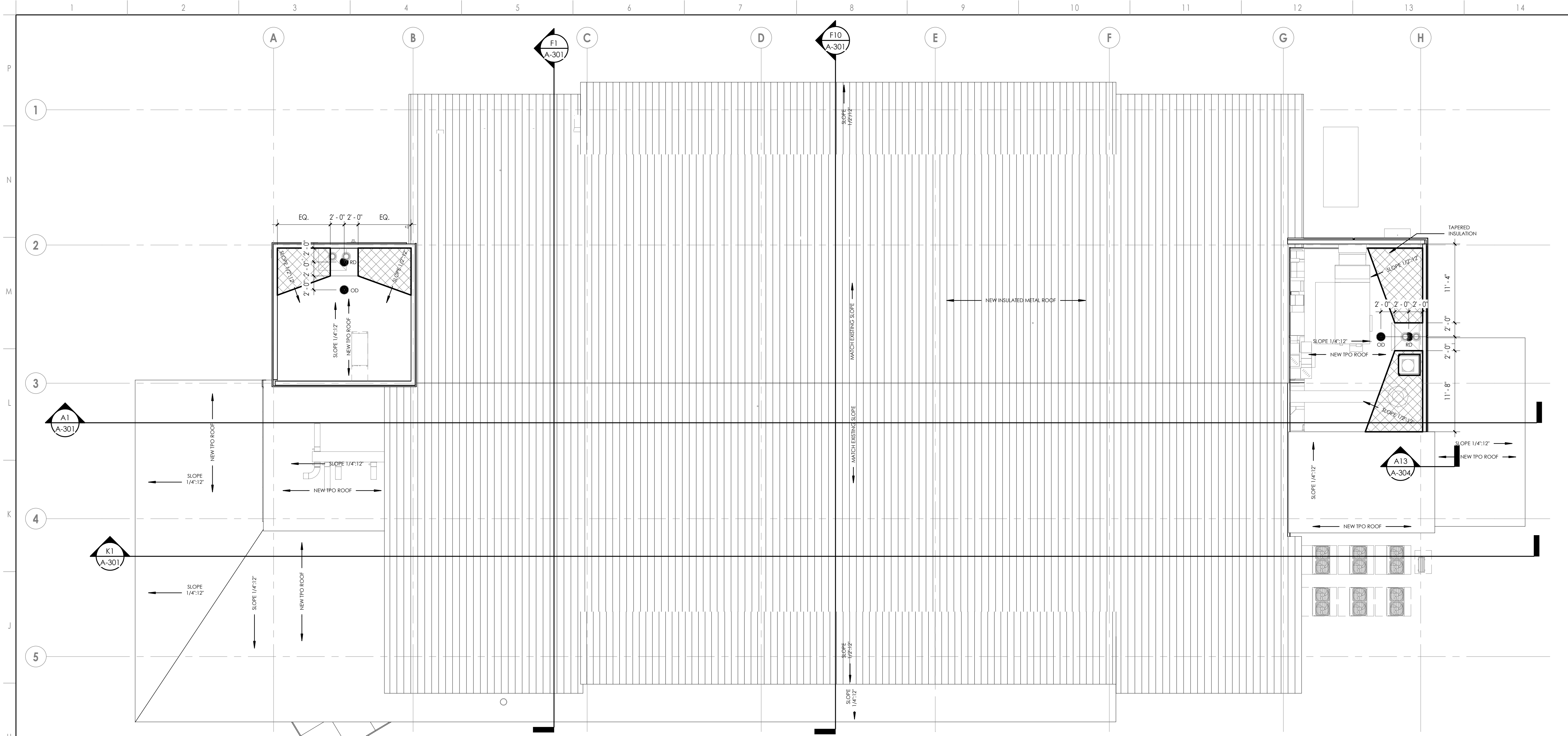
H1 LEVEL 2 - FLOOR PLAN
1/8" = 1'-0"



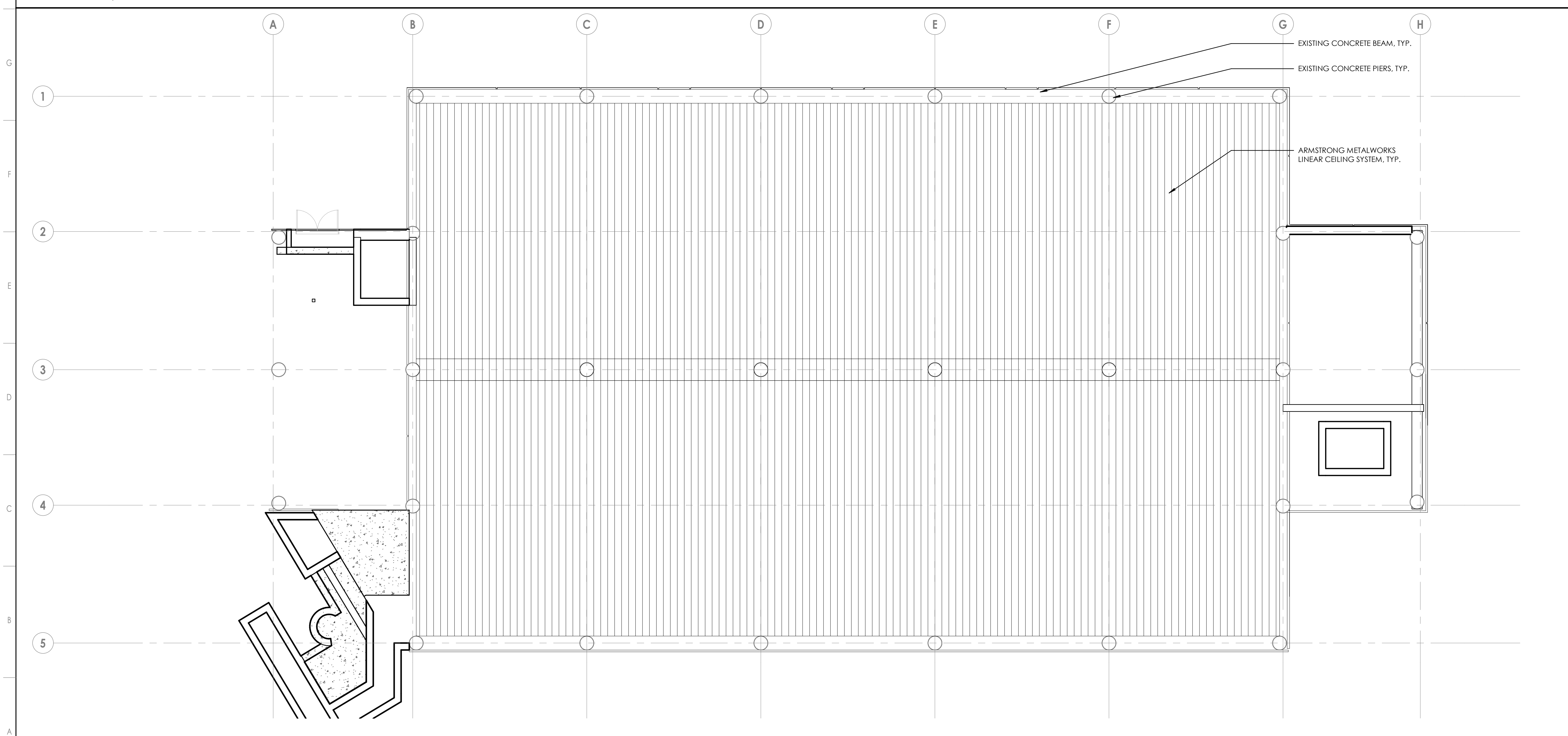
A1 LEVEL 1 - FLOOR PLAN
1/8" = 1'-0"

NOTE:
ENTIRE FLOOR UNDER LEVEL 2 ASC TO BE 1 HOUR RATED. INCLUDE DAMPERS AS REQUIRED

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 Date Plotted: 9/6/2019 4:52:26 PM
 Plot Device: HP DesignJet 4000



H1 ROOF PLAN
1/8" = 1'-0"



A1 BUILDING UNDERSIDE
1/8" = 1'-0"

COMcheck Software Version 4.1.1.0
Envelope Compliance Certificate

Project Information
 Energy Code: 90.1 (2013) Standard
 Project Title: Austin Eye Rollingwood
 Location: Rollingwood, Texas
 Climate Zone: 2a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 48%
 Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA_TX_Austin-Mueller.Muni.AP.722540_TMY3.epw)

Building Area
 1-Eye Clinic (Health Care-Clinic) - Nonresidential 19665

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof 1 MTL: Metal Building, Standing Seam; High Albedo Roof Required, Liner System with Thermal Blocks (c), [Bldg. Use 1 - Eye Clinic]	9813	0.0	24.2	0.040	0.041
Roof 1 TPO: Insulation Entirely Above Deck; High Albedo Roof Required, [Bldg. Use 1 - Eye Clinic]	1660	---	25.0	0.039	0.039
Floor 1 Concrete Floor (over unconditioned space), [Bldg. Use 1 - Eye Clinic]	10242	---	7.0	0.099	0.107
Floor 2 Slab-On-Grade Unheated, [Bldg. Use 1 - Eye Clinic] (c)	240	---	---	0.730	0.730
NCETH					
Exterior Wall 1: Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	3950	0.0	20.0	0.044	0.084
Window 4: Metal Frame with Thermal Break Fixed, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	940	---	---	0.290	0.570
Exterior Wall 3: Stone; Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	513	19.0	0.0	0.109	0.084
Door 1: Insulated Metal, Swinging, [Bldg. Use 1 - Eye Clinic]	48	---	---	0.410	0.700
EAST					
Exterior Wall 2 MTL: Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	2340	0.0	20.0	0.044	0.084
Window 1: Metal Frame with Thermal Break Fixed, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	633	---	---	0.290	0.570
Door 2: Glass (> 50% glazing); Metal Frame, Entrance Door, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	54	---	---	0.290	0.830
SOUTH					
Exterior Wall 4: Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	4185	19.0	0.0	0.109	0.084

Project Title: Austin Eye Rollingwood
 Data filename: S:\21-17518-00 Austin Eye Rollingwood\300 Design and Research\320 Code Research and Analysis\AustinEye ComCheck.cck
 Report date: 09/04/19
 Page: 1 of 9

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Window 2: Metal Frame with Thermal Break Fixed, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	3795	---	---	0.290	0.570
WEST					
Exterior Wall 5: Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	1660	0.0	20.0	0.044	0.084
Window 3: Metal Frame with Thermal Break Fixed, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	970	---	---	0.290	0.570
Door 2 copy 1: Glass (> 50% glazing); Metal Frame, Entrance Door, Perf. Specs., Product ID SNR 43, SHGC 0.17, VT 0.22, [Bldg. Use 1 - Eye Clinic] (b)	54	---	---	0.290	0.830
Exterior Wall 6: Steel-Framed, 16" o.c., [Bldg. Use 1 - Eye Clinic]	655	19.0	0.0	0.109	0.084

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.
 (c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.
 (d) Thermal spacer block with minimum R-3.5 must be installed above the purlin/batt, and the roof deck secured to the purlins.

Envelope PASSES: Design 3% better than code

Envelope Compliance Statement
 Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2013) Standard requirements (per COMcheck Version 4.1.1.0) and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Chad Jones - Associate
 Name - Title
 Signature
 Date: 08.30.19

Project Title: Austin Eye Rollingwood
 Data filename: S:\21-17518-00 Austin Eye Rollingwood\300 Design and Research\320 Code Research and Analysis\AustinEye ComCheck.cck
 Report date: 09/04/19
 Page: 2 of 9



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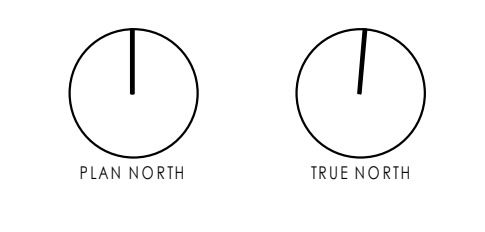


Project Information
 Energy Code: 90.1 (2013) Standard
 Project Title: Austin Eye Rollingwood
 Location: Rollingwood, Texas
 Climate Zone: 2a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 48%
 Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA_TX_Austin-Mueller.Muni.AP.722540_TMY3.epw)

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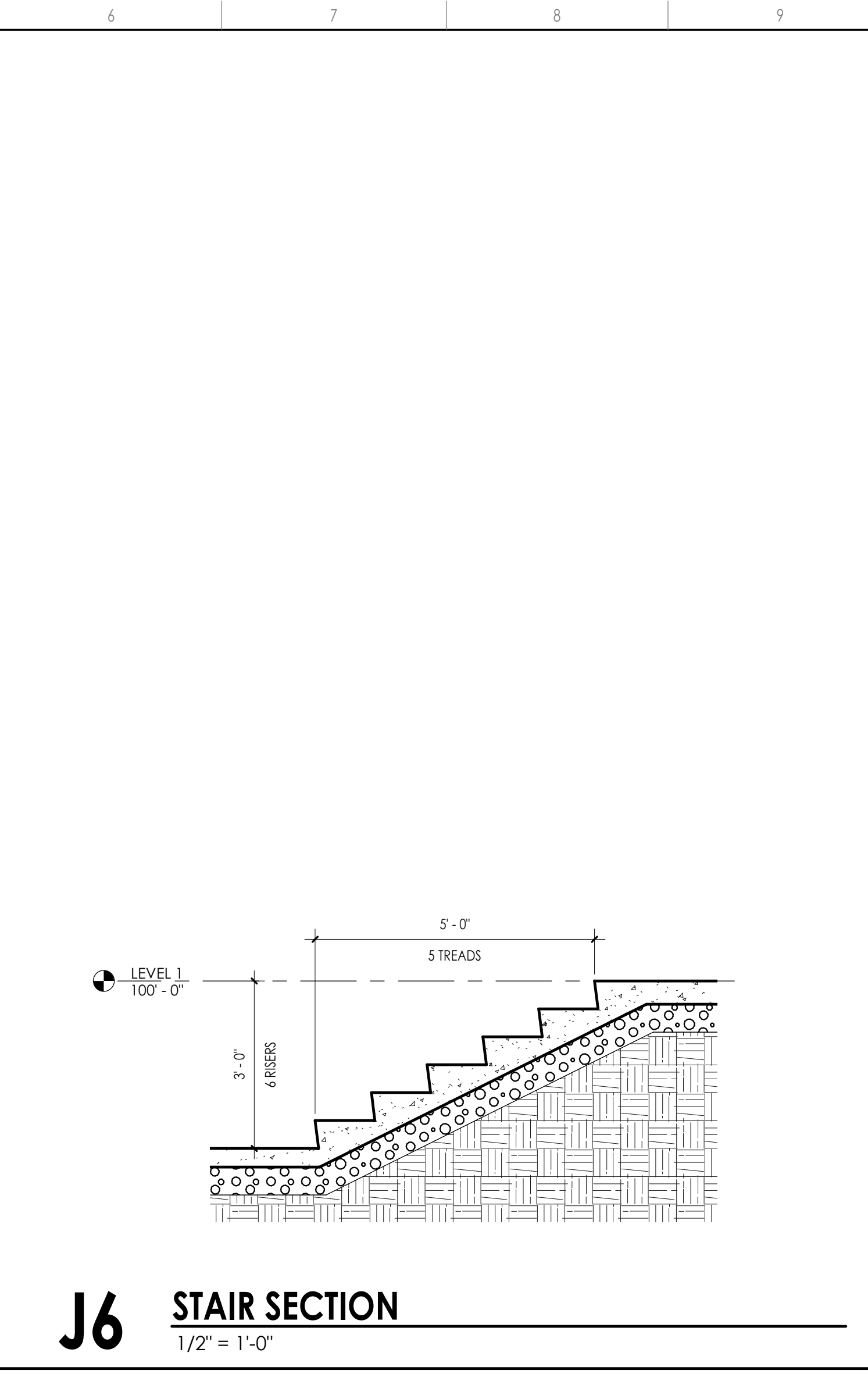
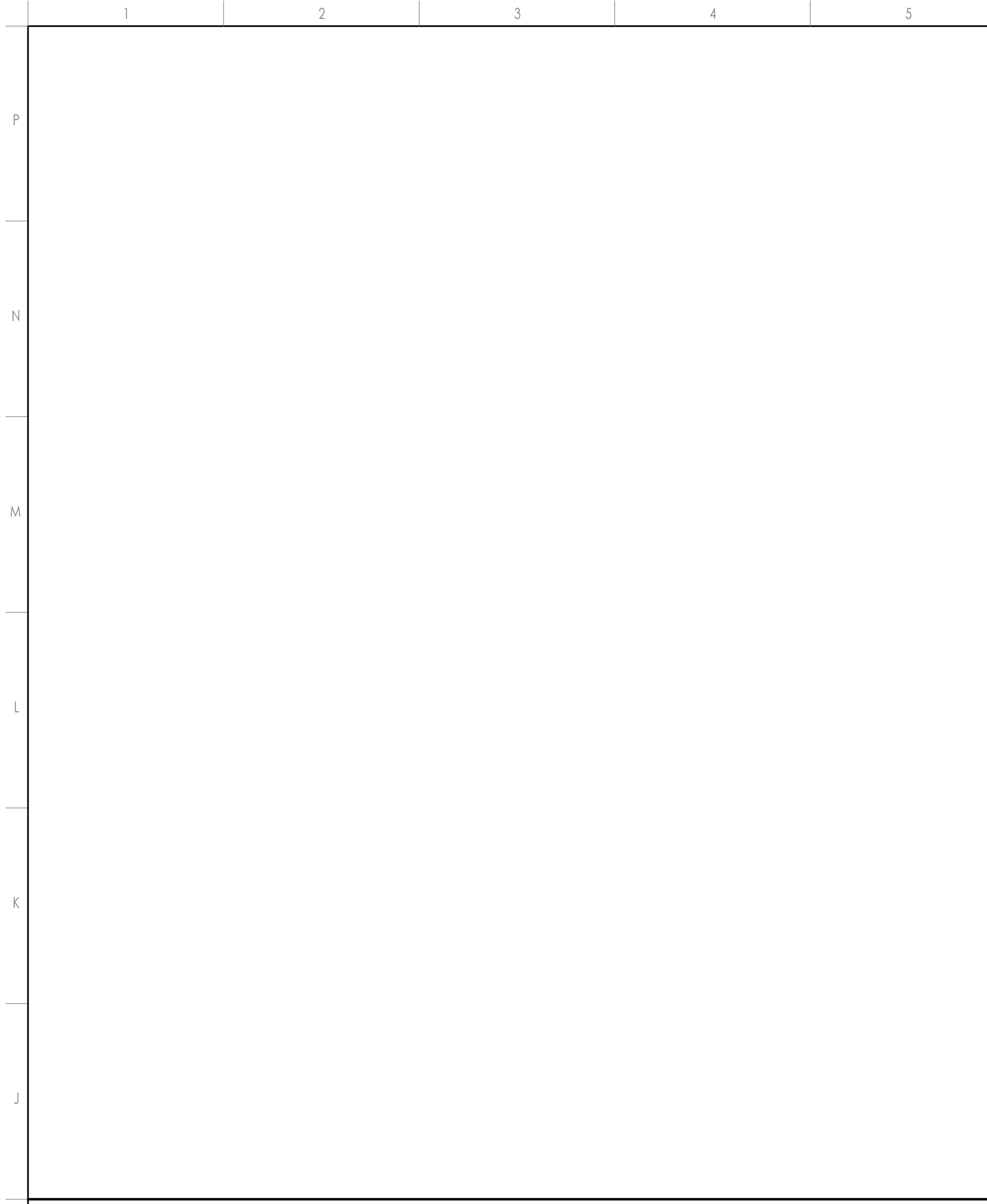
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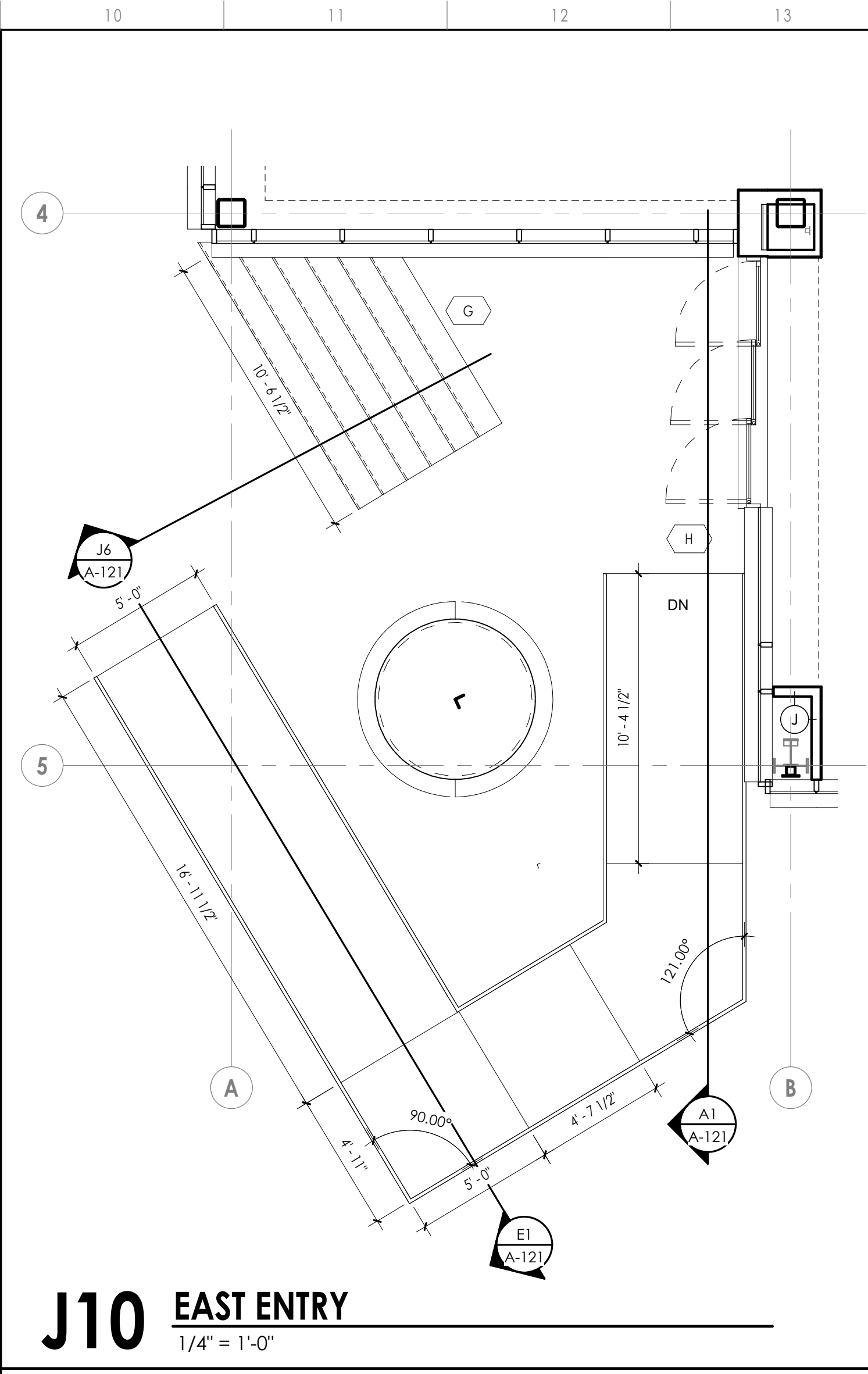
0 PERMIT SET 08/30/19
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 Project Number: 21-17518-00
 Project Director: CRJ
 Quality Assurance: PJS
 Drawn by: CJ, JS

ROOF & BUILDING UNDERSIDE PLAN / COM CHECK

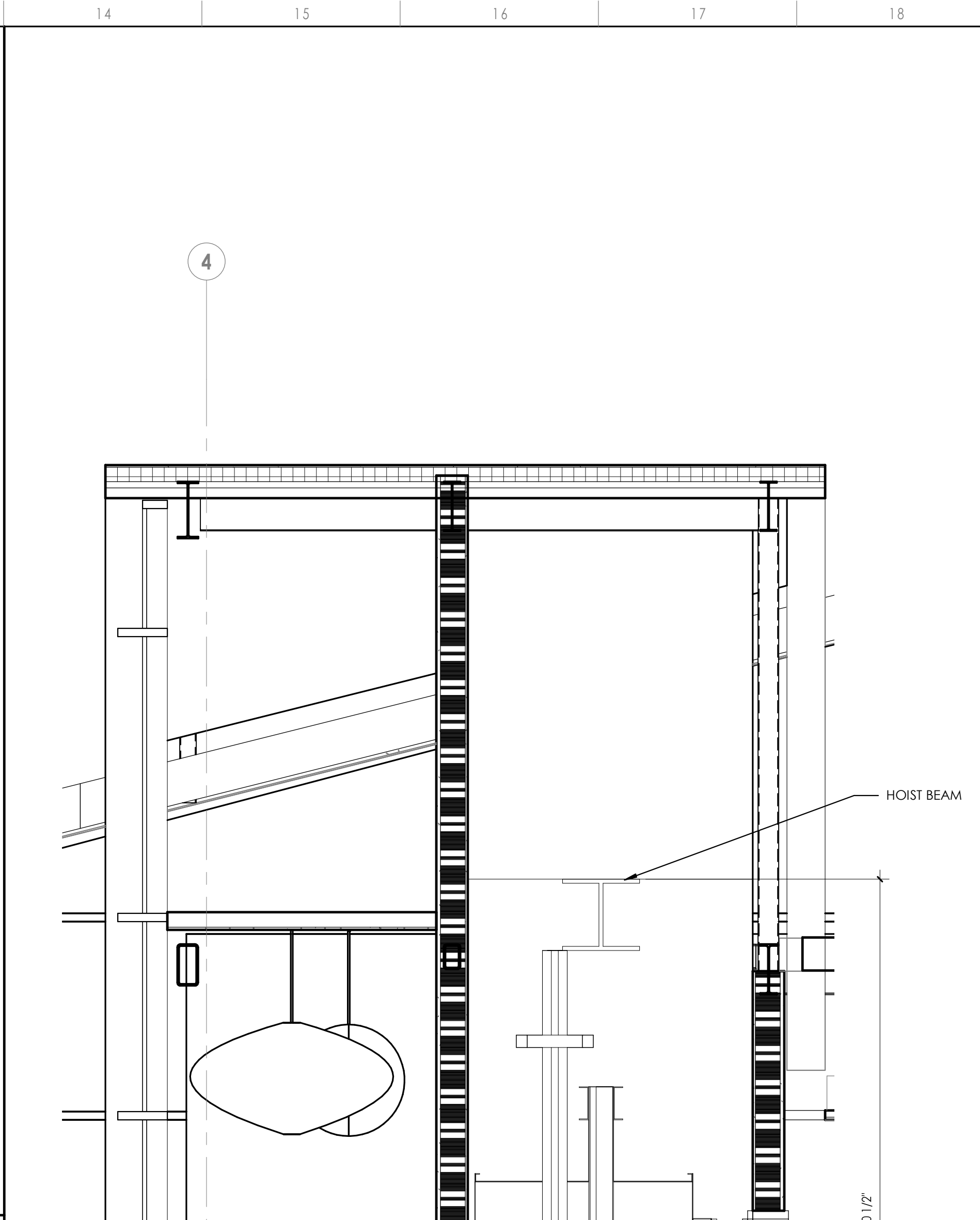
A-112



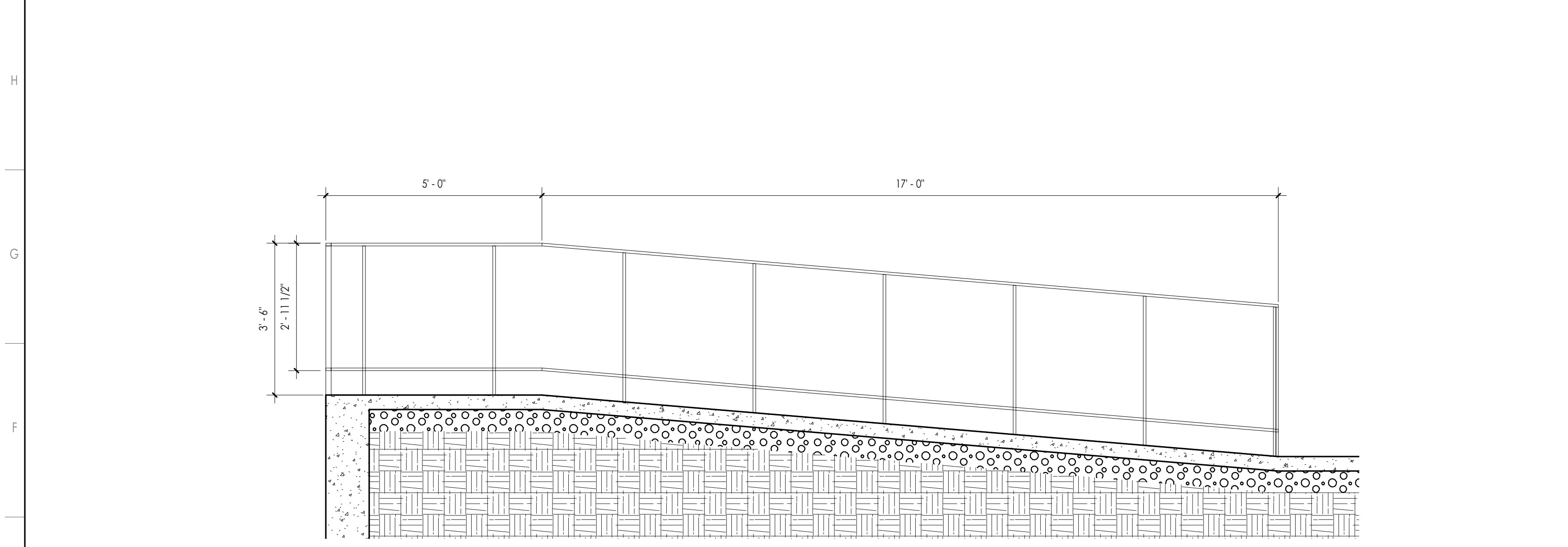
J6 STAIR SECTION
1/2" = 1'-0"



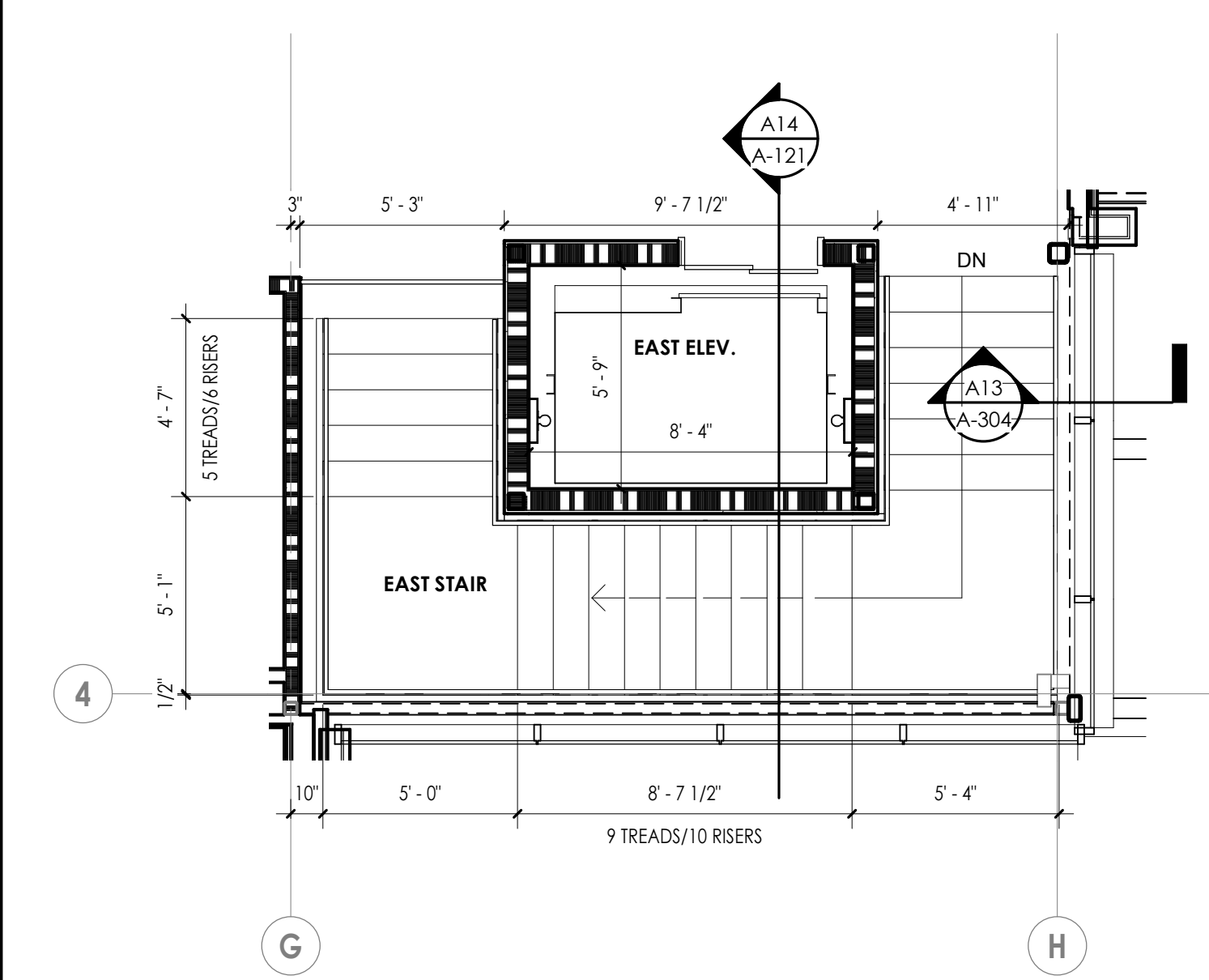
J10 EAST ENTRY
1/4" = 1'-0"



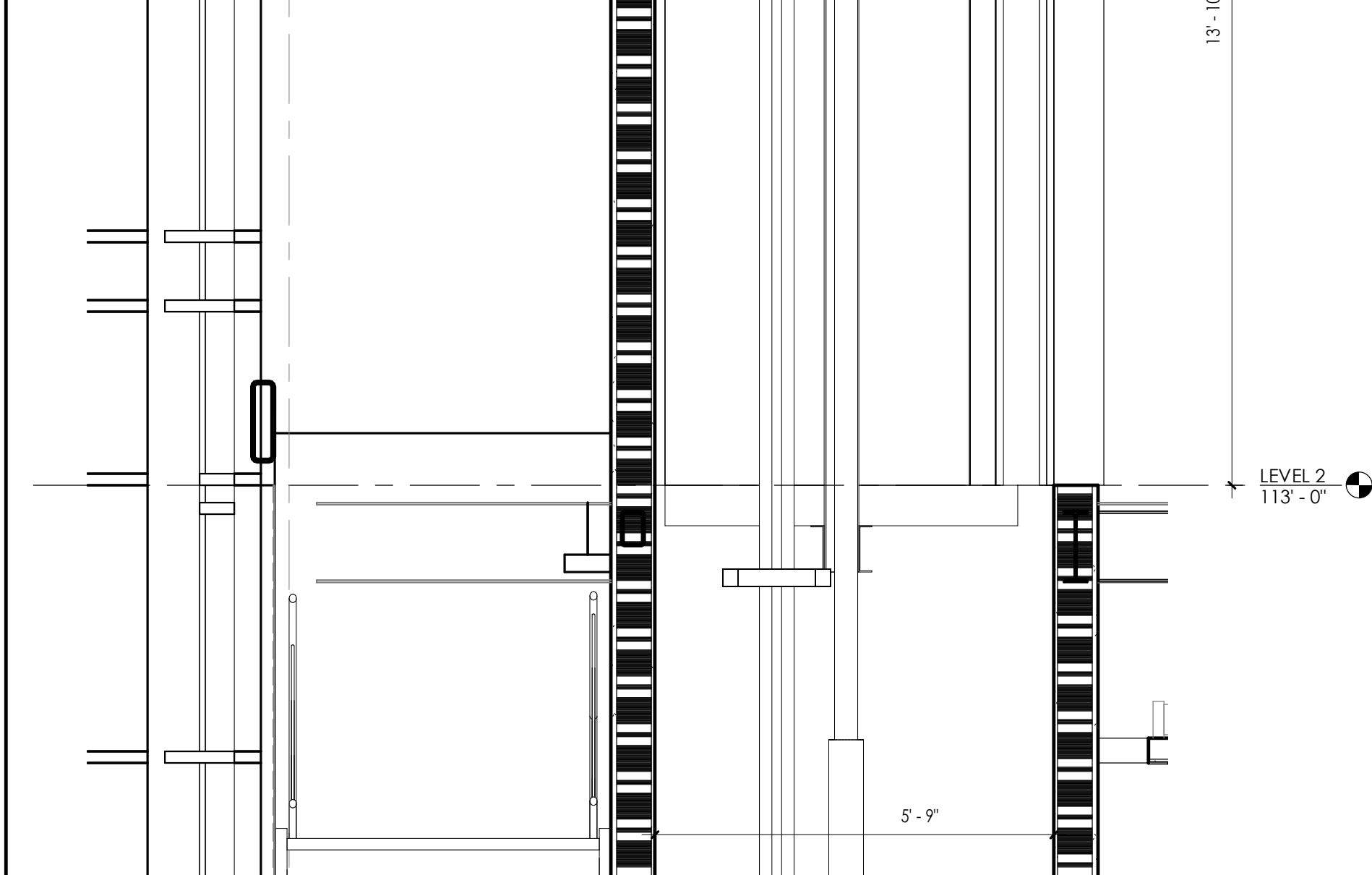
A14 SECTION
1/2" = 1'-0"



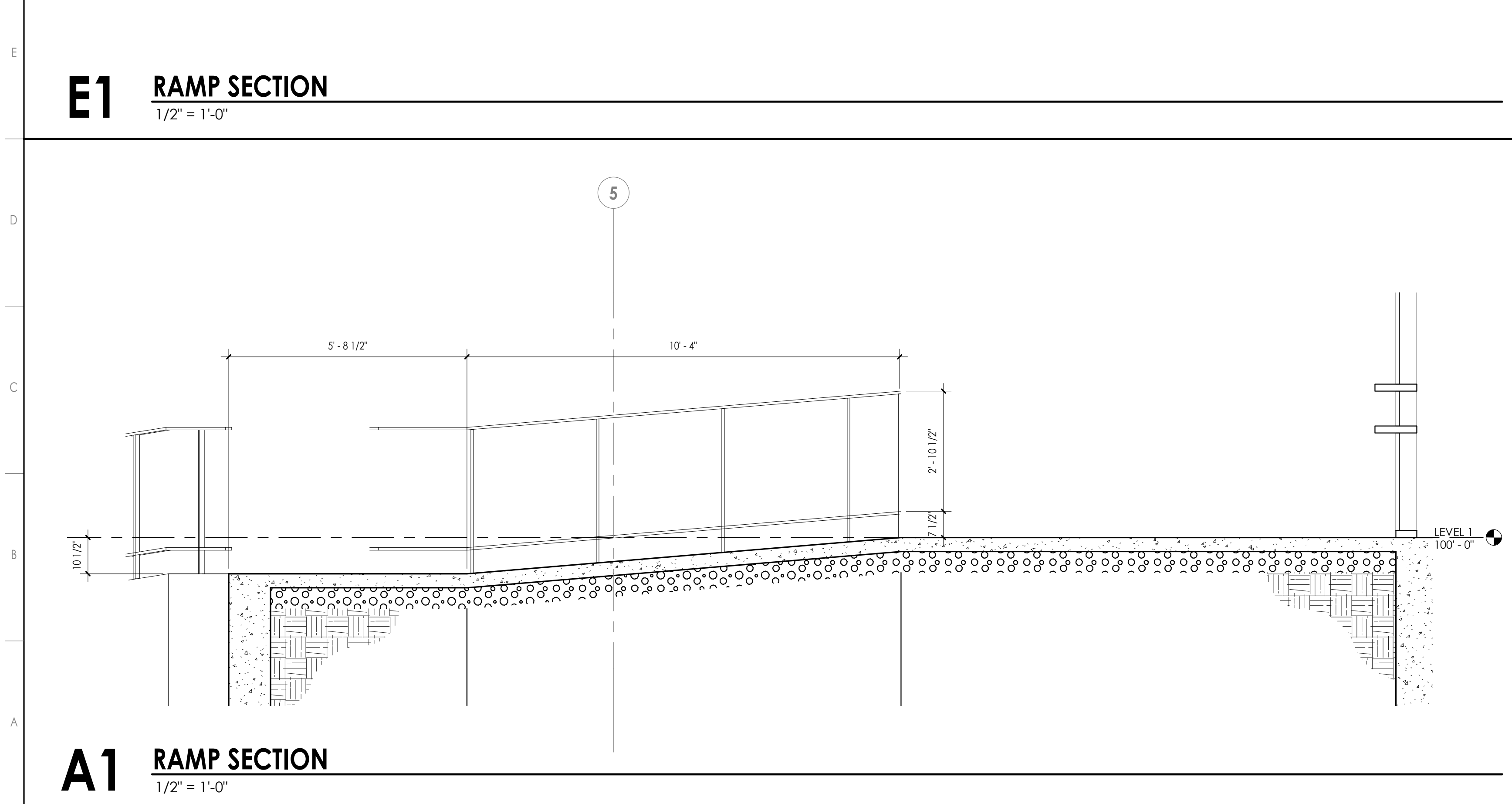
E1 RAMP SECTION
1/2" = 1'-0"



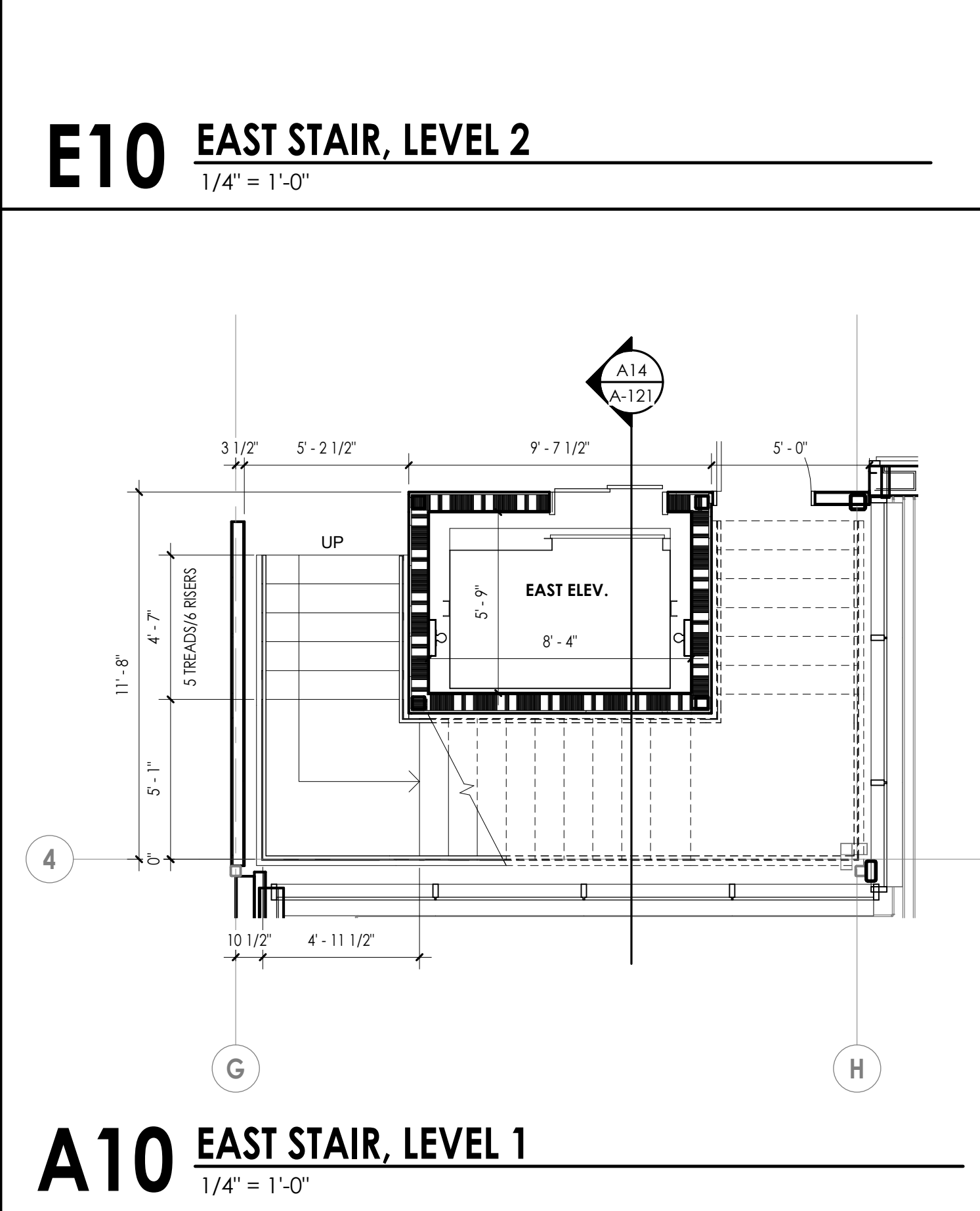
E10 EAST STAIR, LEVEL 2
1/4" = 1'-0"



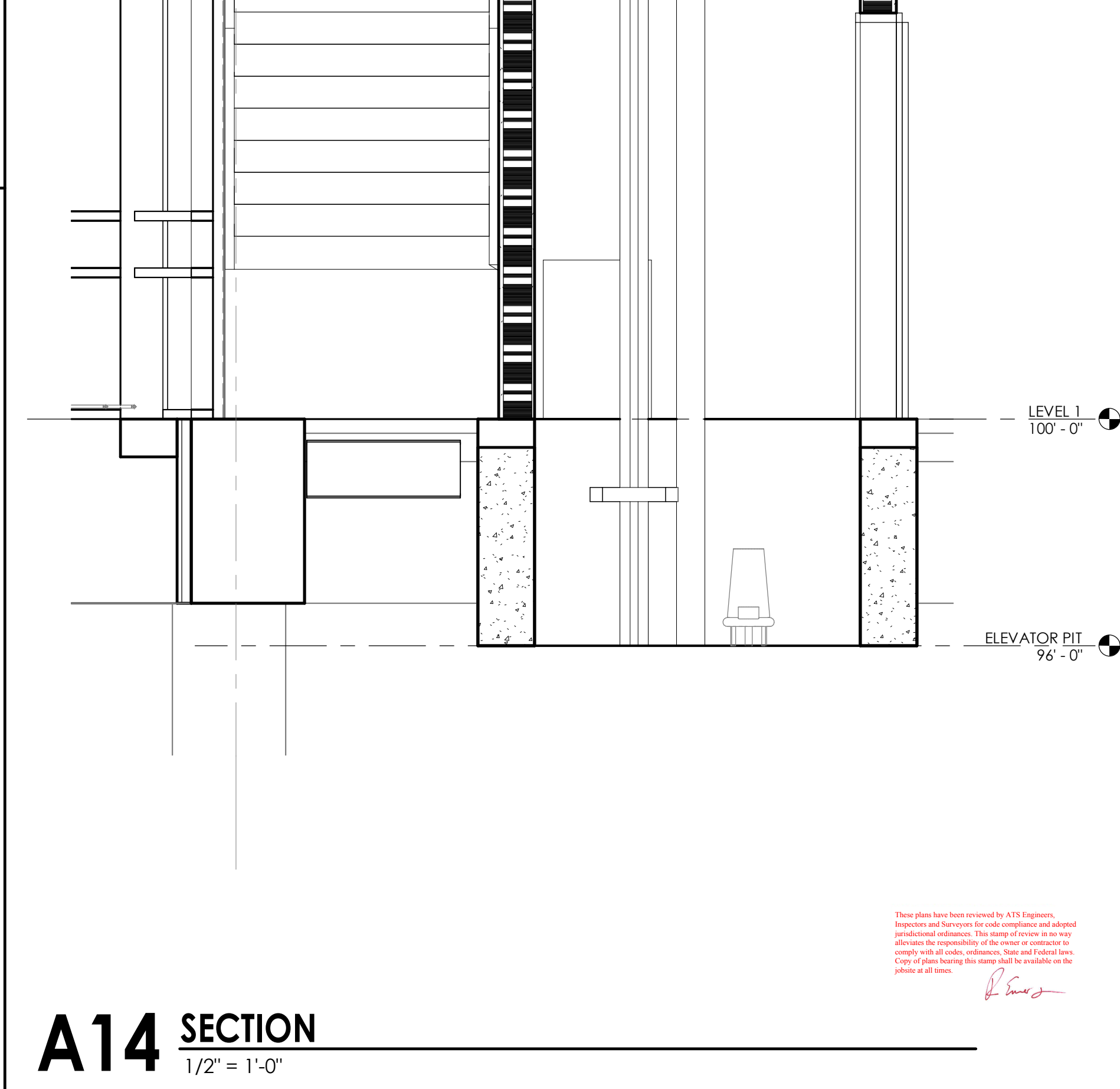
A10 EAST STAIR, LEVEL 1
1/4" = 1'-0"



A1 RAMP SECTION
1/2" = 1'-0"



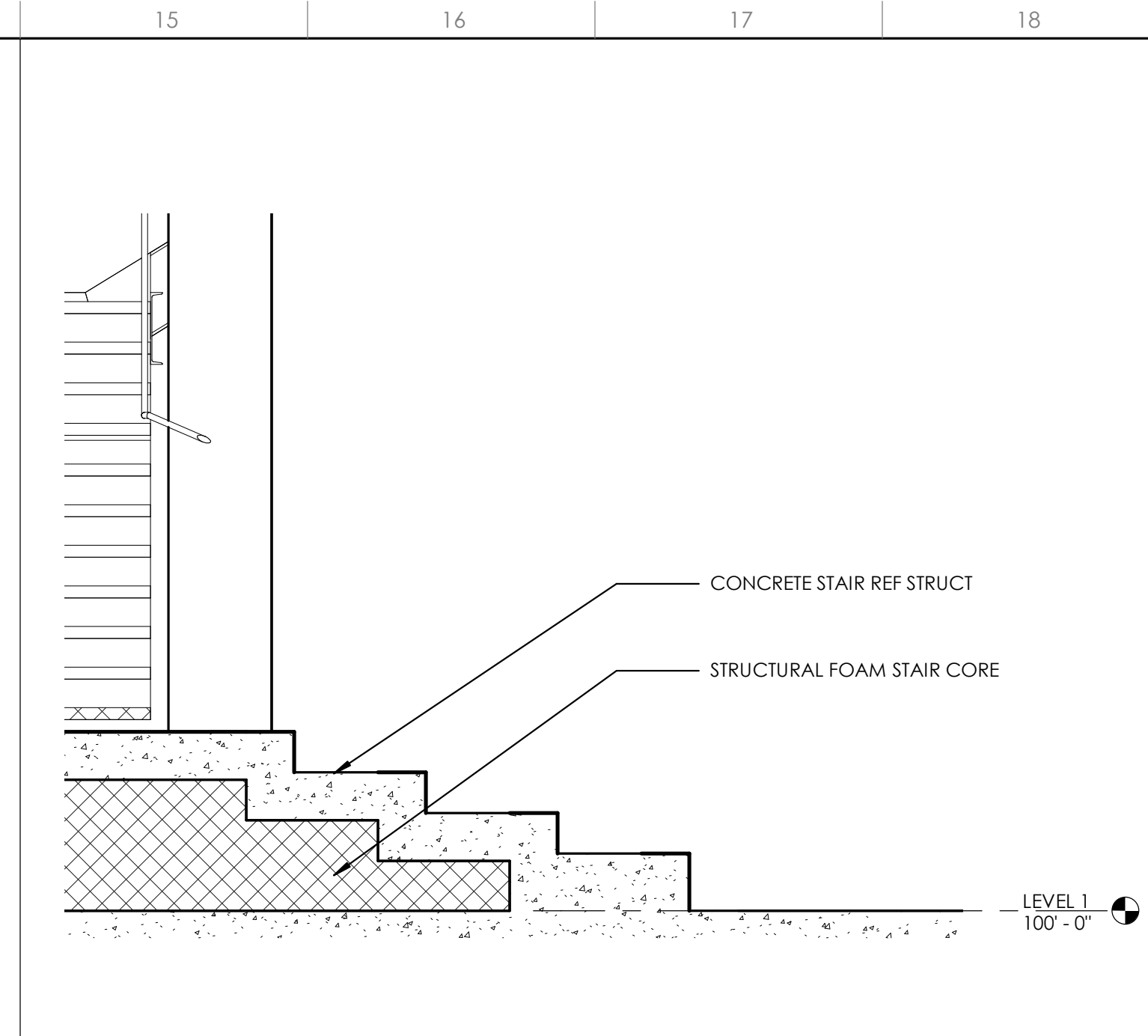
A10 EAST STAIR, LEVEL 1
1/4" = 1'-0"



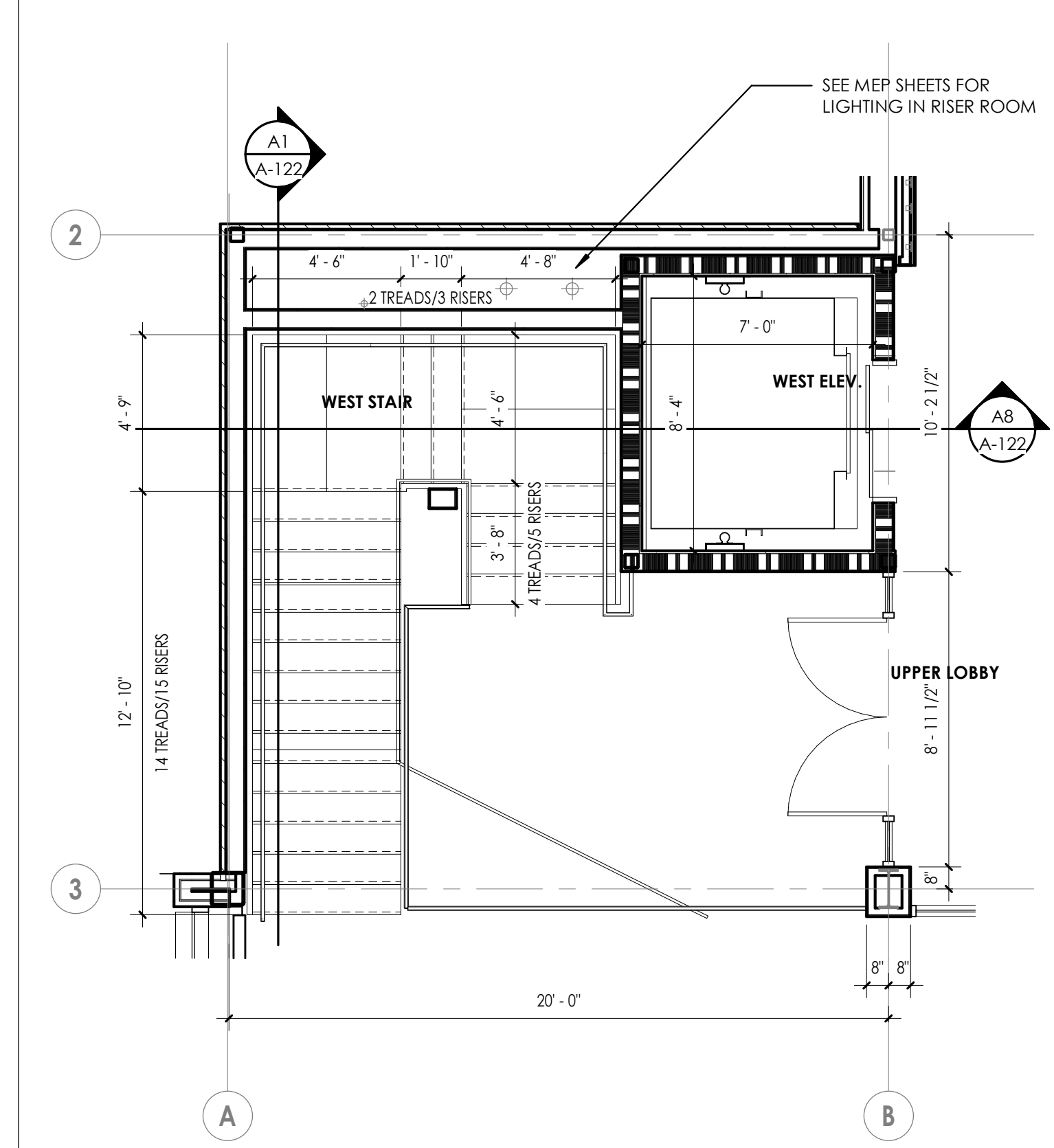
A14 SECTION
1/2" = 1'-0"

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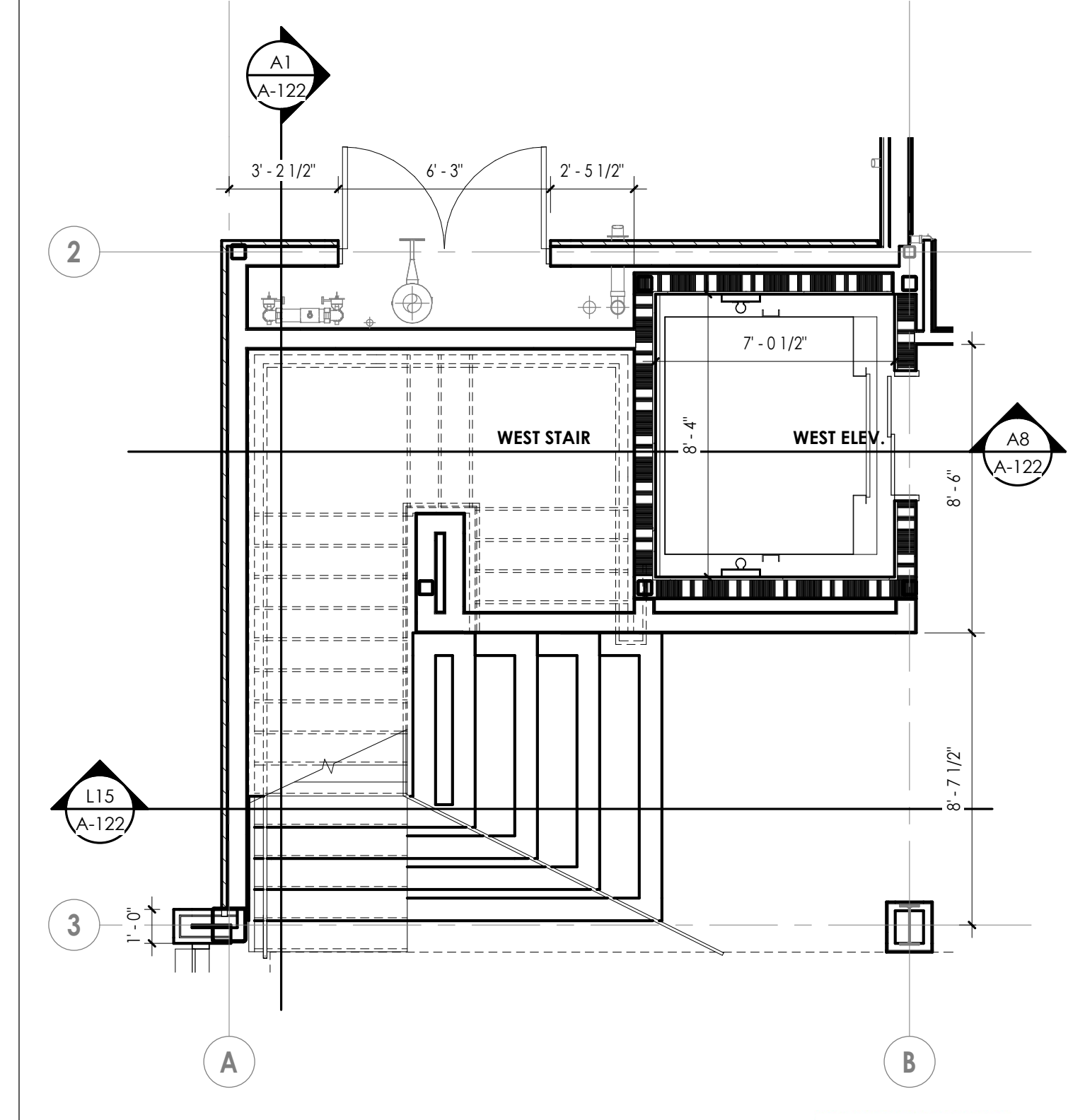
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L15 SECTION
1/2" = 1'-0"

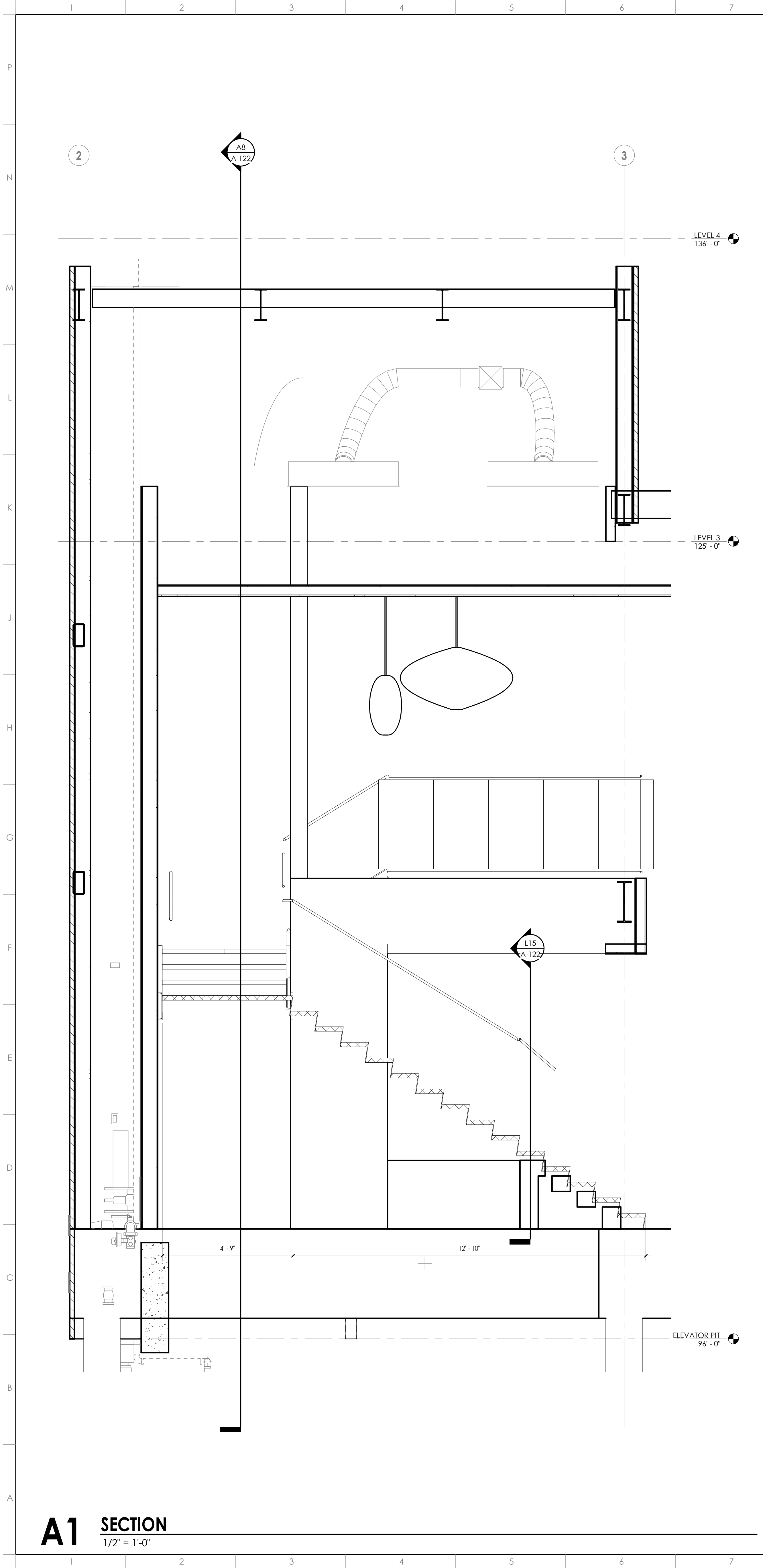


G15 WEST STAIR, LEVEL 2
1/4" = 1'-0"

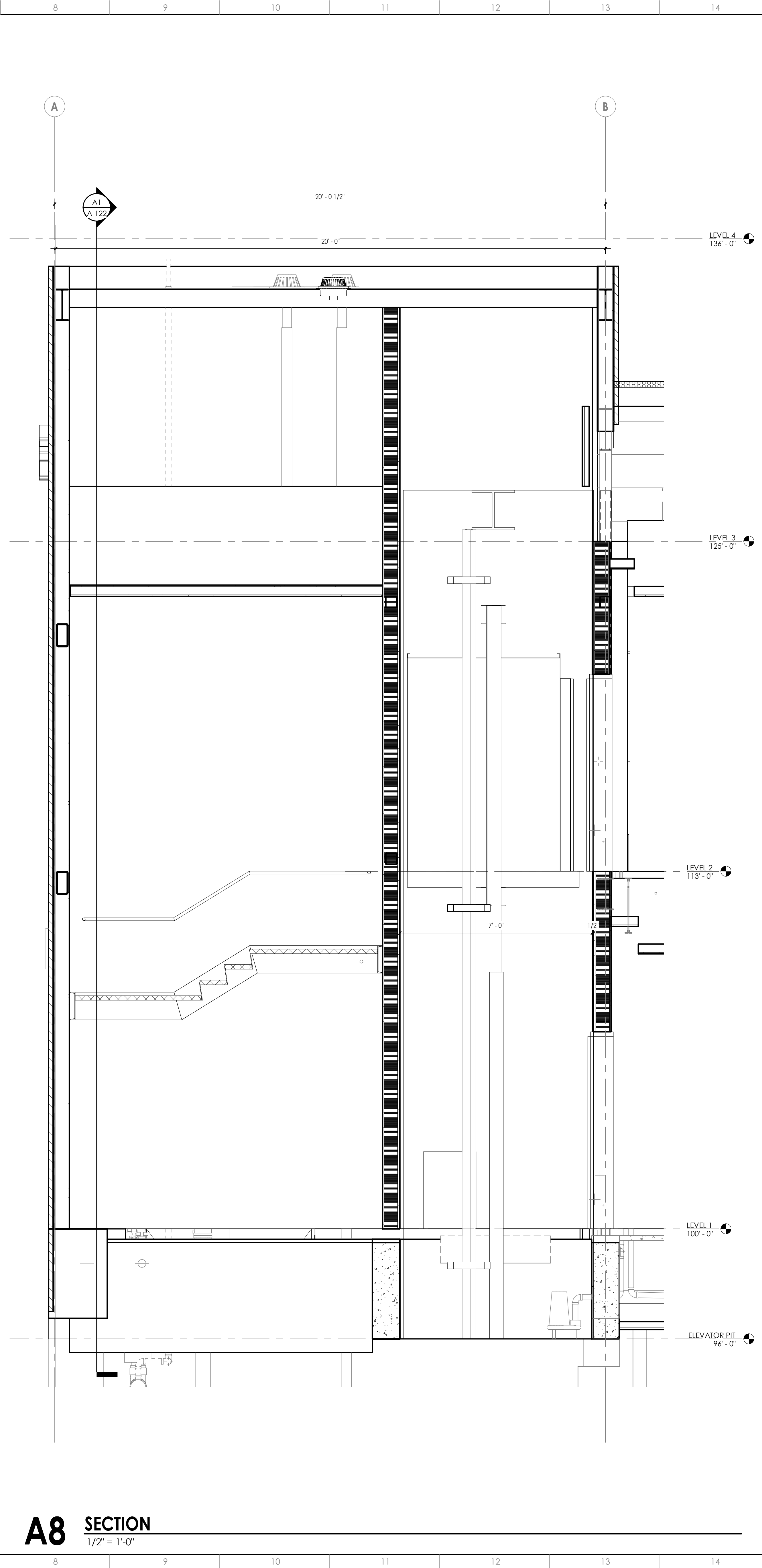


A15 WEST STAIR, LEVEL 1
1/4" = 1'-0"

Handwritten signature




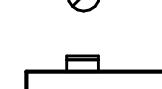
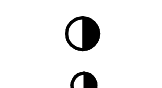

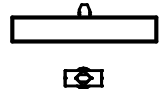

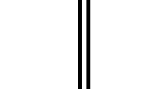
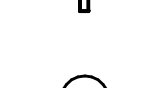
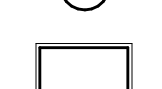
A1 SECTION
1/2" = 1'-0"

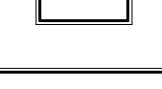
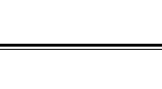
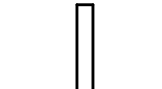
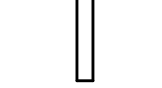






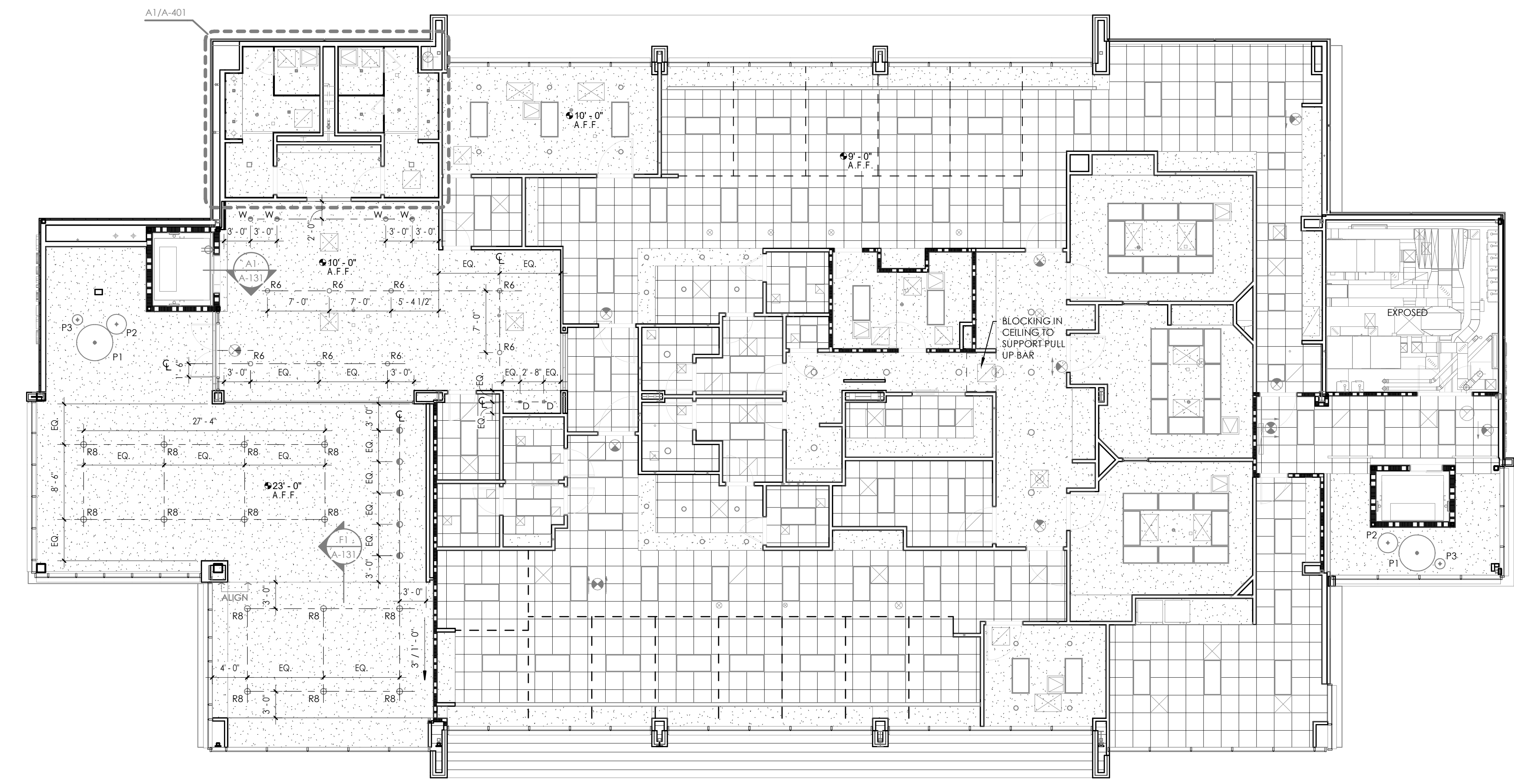
A8 SECTION
1/2" = 1'-0"

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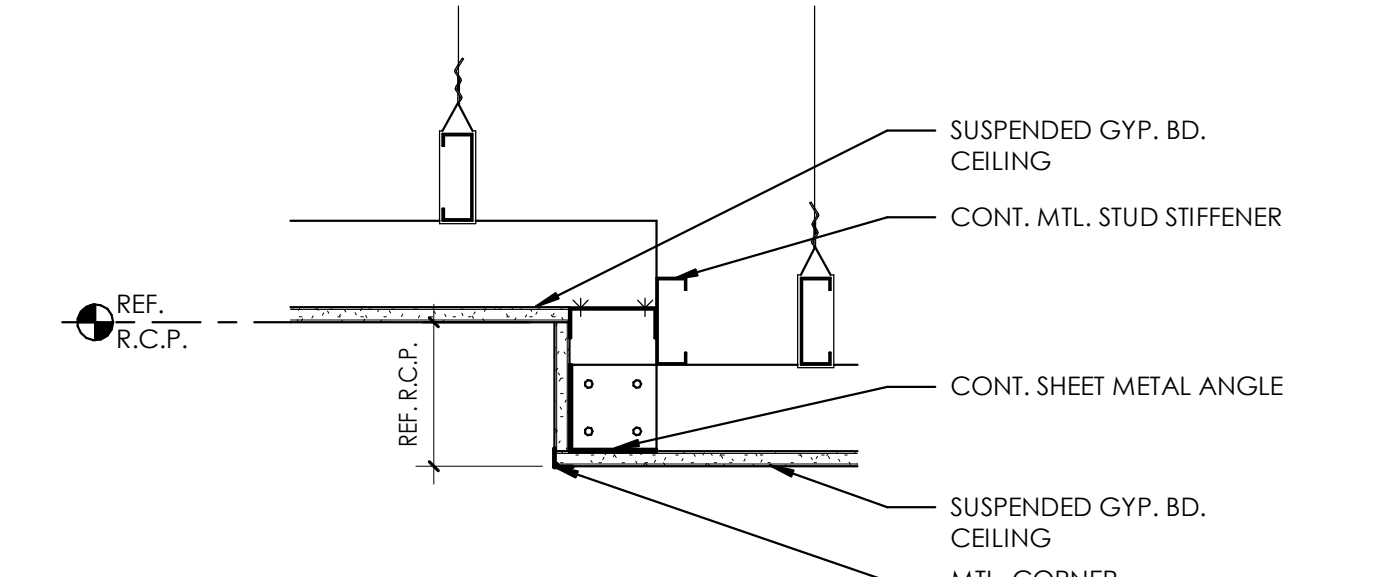
LIGHTING LEGEND

-  TYPE R6 - GENERAL DOWNLIGHT
-  TYPE R8 - DOWNLIGHT AT DOUBLE HEIGHT CEILINGS
-  TYPE WL - UPLIGHT AT CORRIDOR 121 COLUMN WRAPS
-  TYPE W8 - WALL WASH AT DOUBLE HEIGHT CEILINGS
-  TYPE W6 - GENERAL WALL WASH
-  TYPE D2 - RESTROOM RECESSED - SQUARE
-  TYPE D - RESTROOM RECESSED - SQUARE
-  TYPE S3 - RESTROOM SCONCE AT MIRRORS
-  TYPE S1 - MAIN RESTROOM VESTIBULE SCONCE

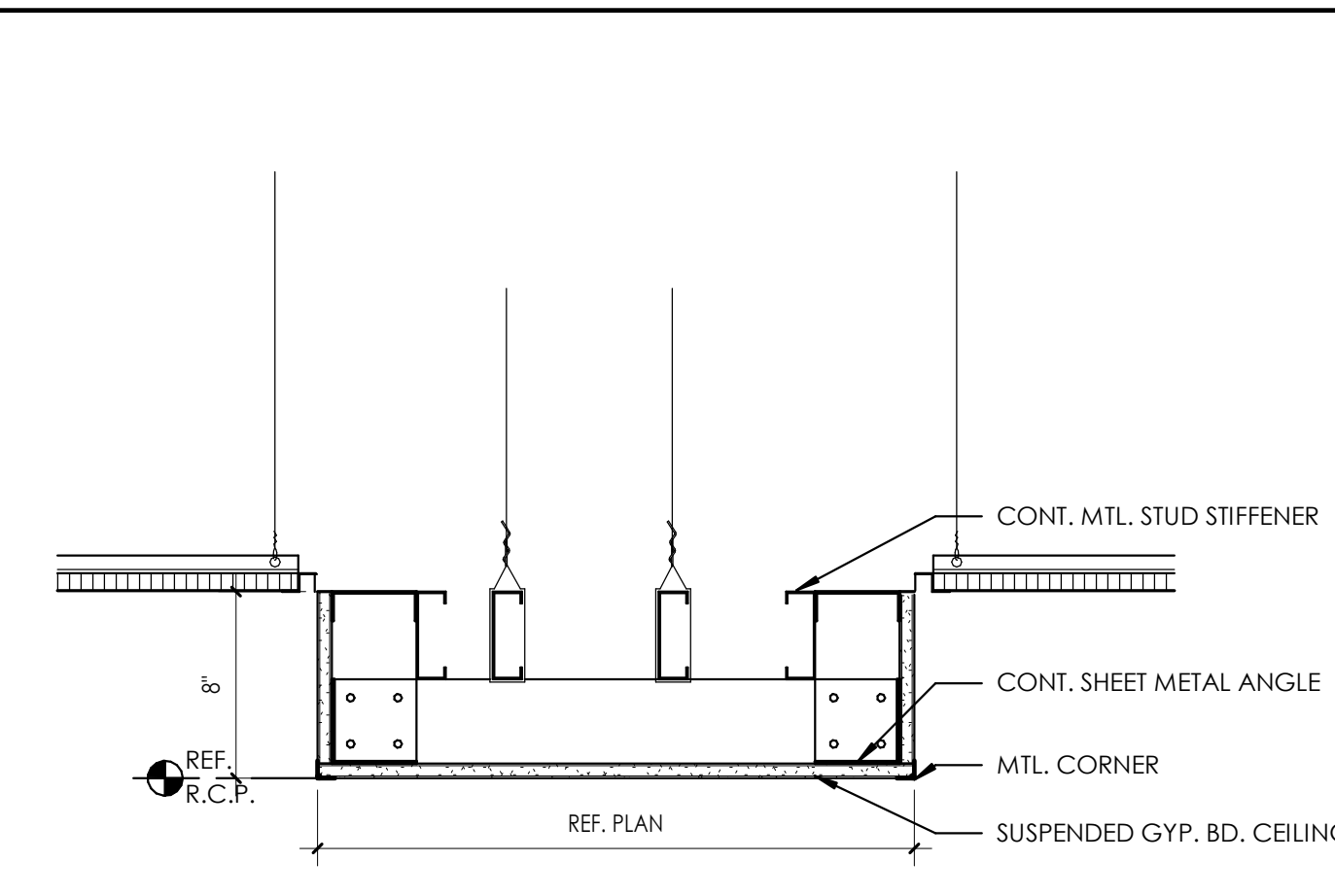
-  TYPE M6 - RECESSED LINEARS IN RECEPTION 108 AND CORRIDOR 121
-  TYPE S2 - WALL SCONCE IN EXAM LANES SEE ELEV F3/ A-221
-  GENERAL DIRECT/ INDIRECT 2X2 FIXTURE
-  GENERAL DIRECT/ INDIRECT 2X4 FIXTURE
-  TYPE M1 - CONFERENCE 120
-  TYPE P1 - STAIR PENDANT
-  TYPE P2 - STAIR PENDANT
-  TYPE P3 - STAIR PENDANT



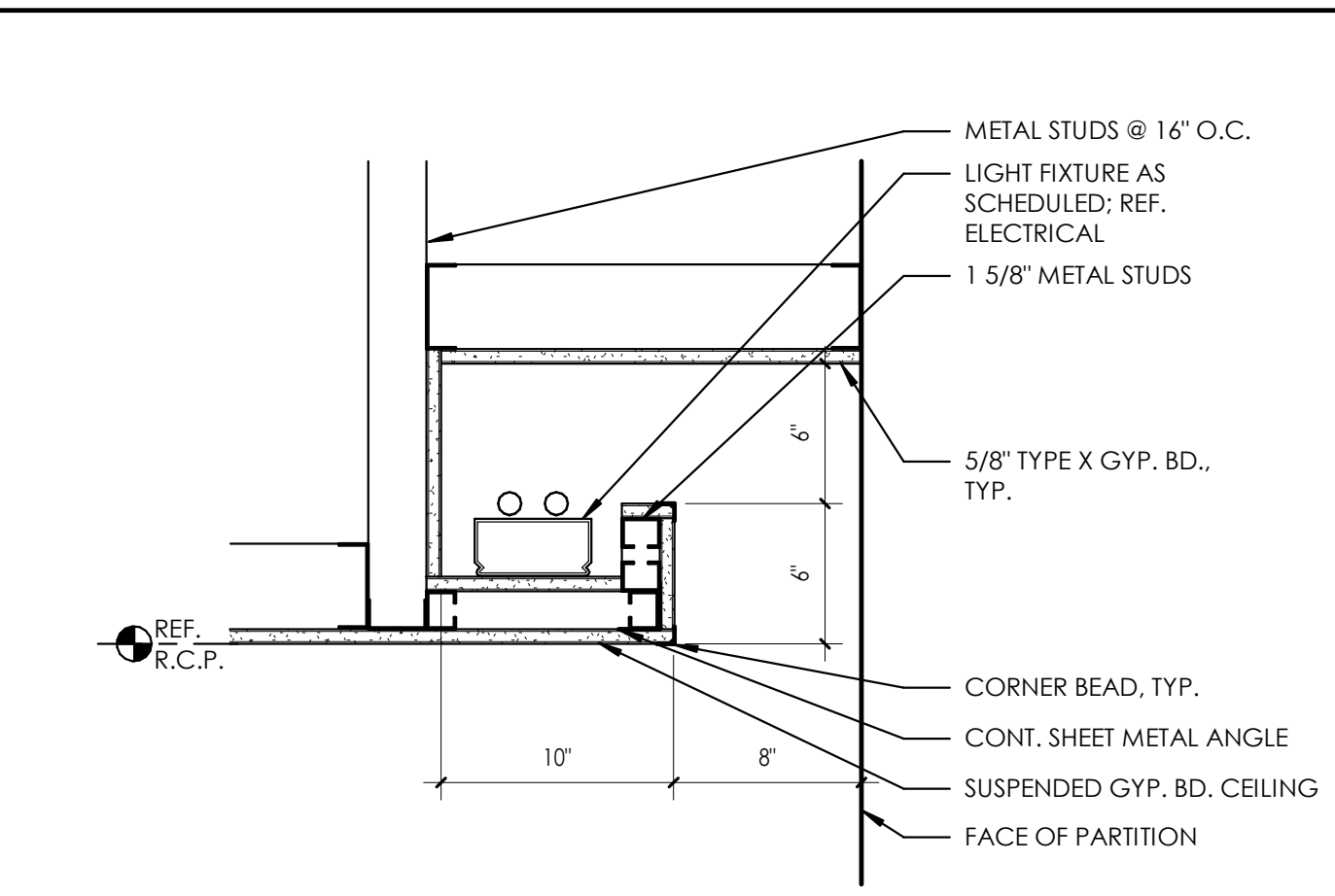
H5 REFLECTED CEILING PLAN - LEVEL 2
1/8" = 1'-0"



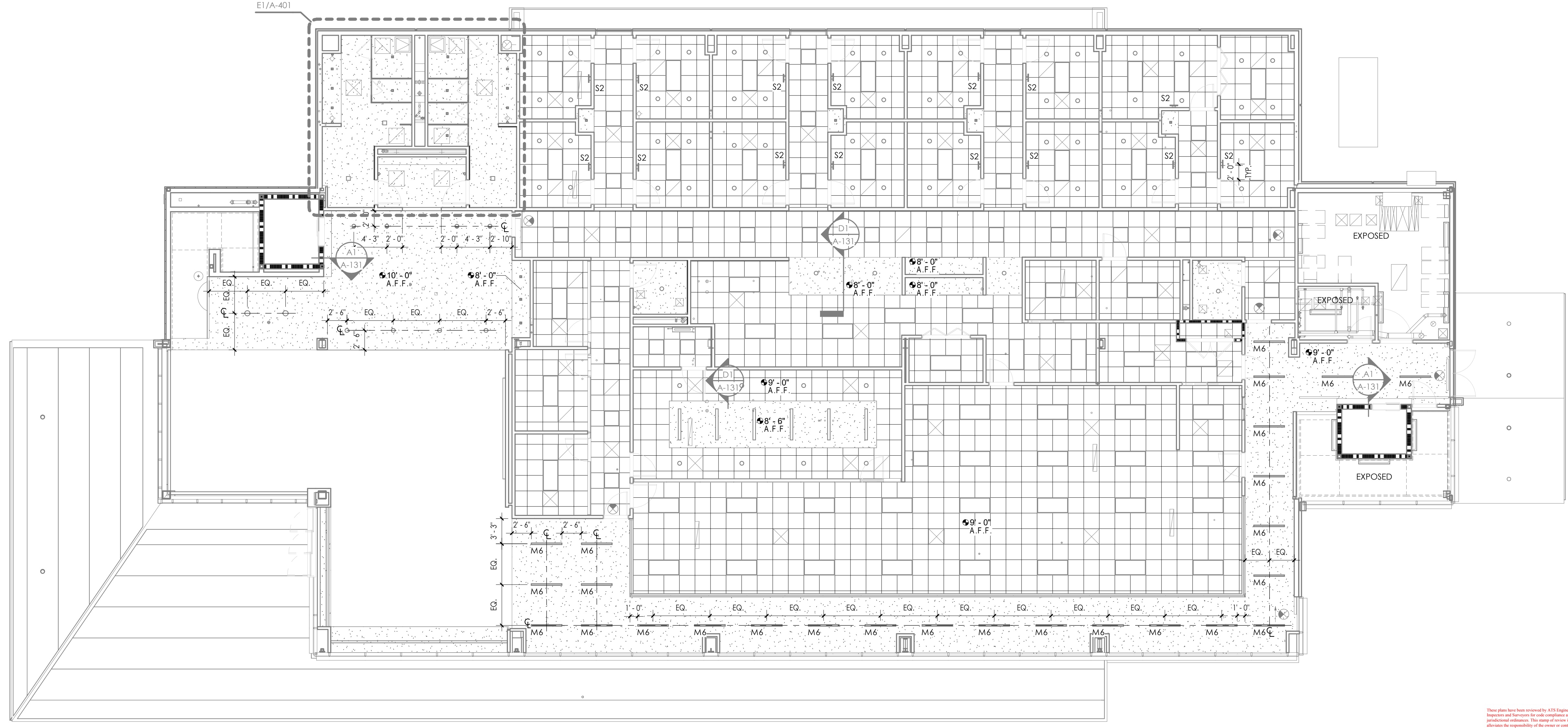
F1 CEILING TRANSITION C
1 1/2" = 1'-0"



D1 FLOATING CEILING
1 1/2" = 1'-0"



A1 LIGHT COVE A
1 1/2" = 1'-0"



A5 REFLECTED CEILING PLAN - LEVEL 1
1/8" = 1'-0"



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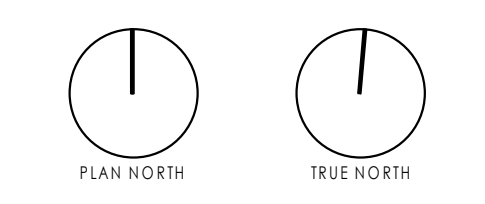


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Issues

Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: AC

REFLECTED CEILING PLAN

A-131

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 Plot Date: 10/23/2019 4:52:38 PM



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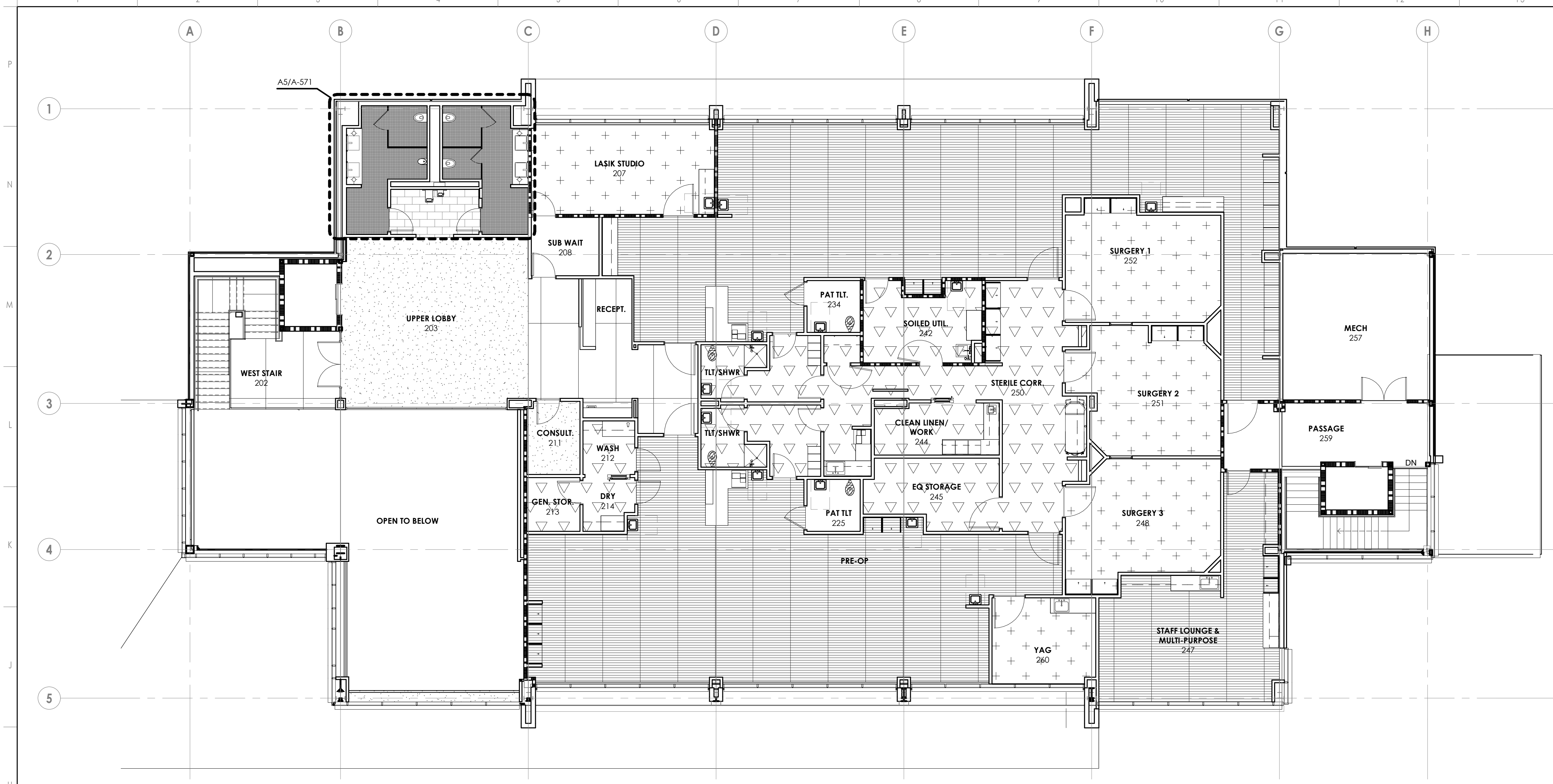


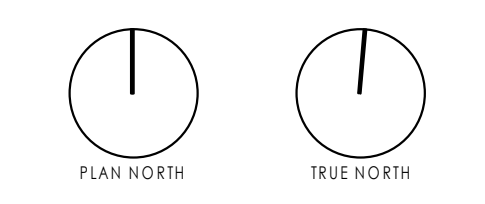
Table with columns: RM NO., ROOM NAME, FLOOR, BASE, W, S, E, N, CEILING, MILLWORK, NOTES. Contains detailed room and material specifications.

H1 FINISH PLAN - LEVEL 2 1/8" = 1'-0"



A1 FINISH PLAN - LEVEL 1 1/8" = 1'-0"

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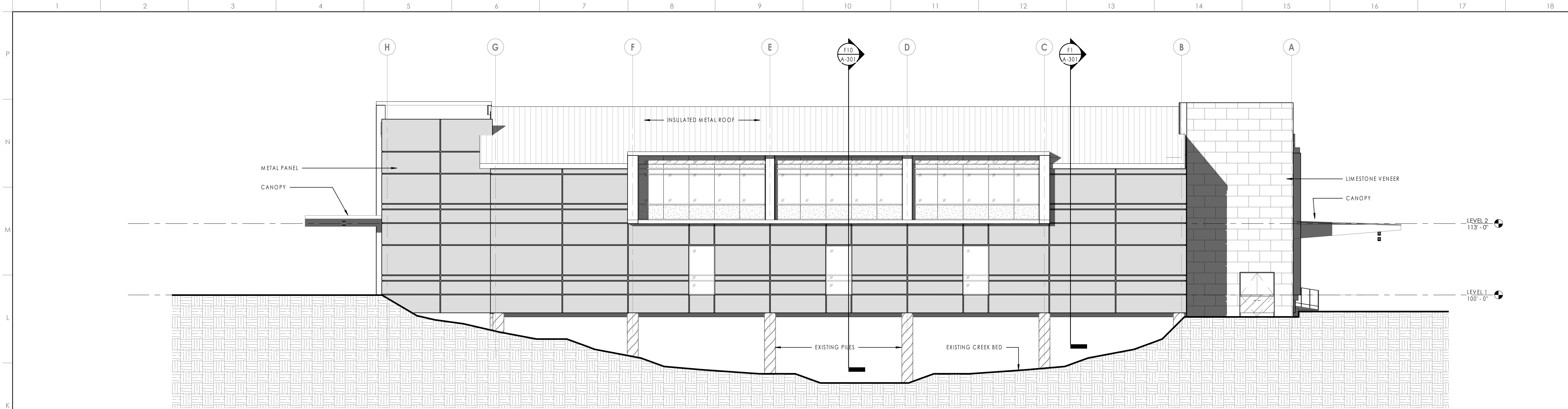
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Project Director: CRJ

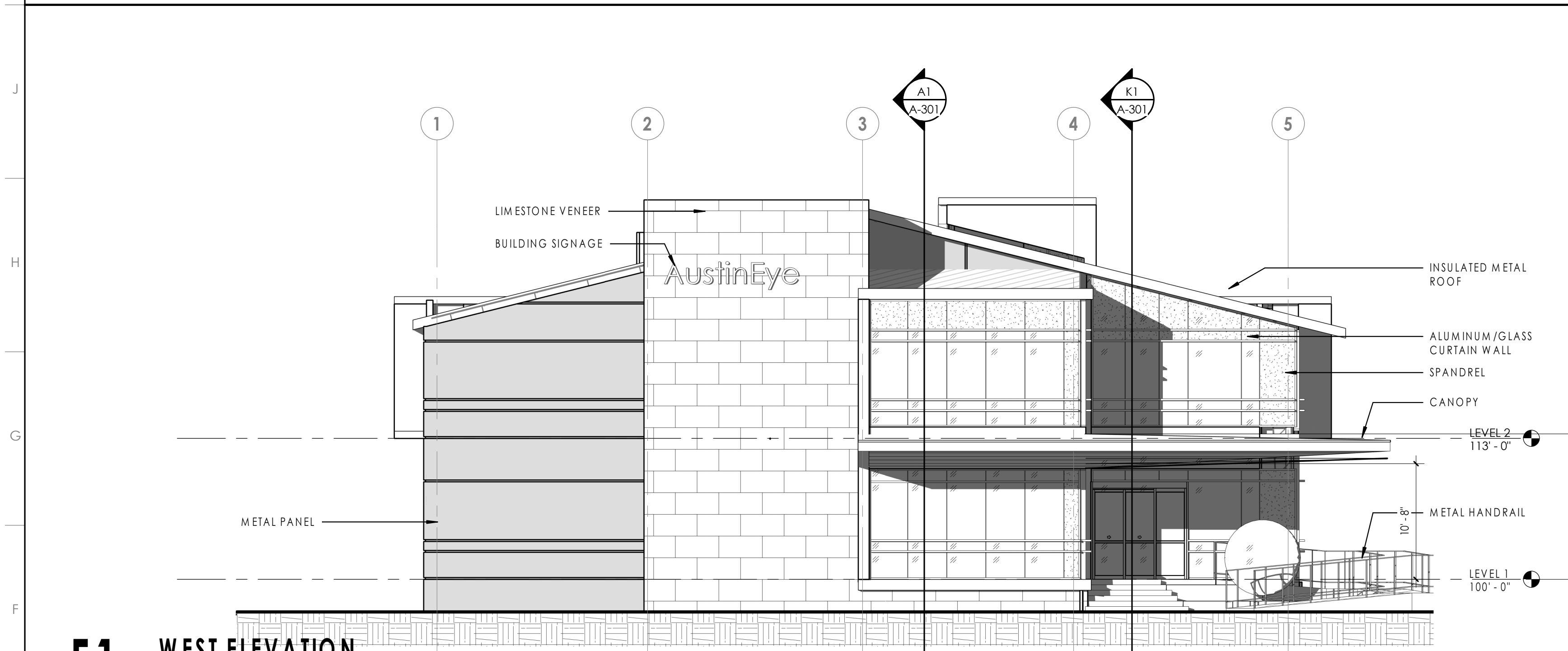
Quality Assurance: PJS

Drawn By: AC

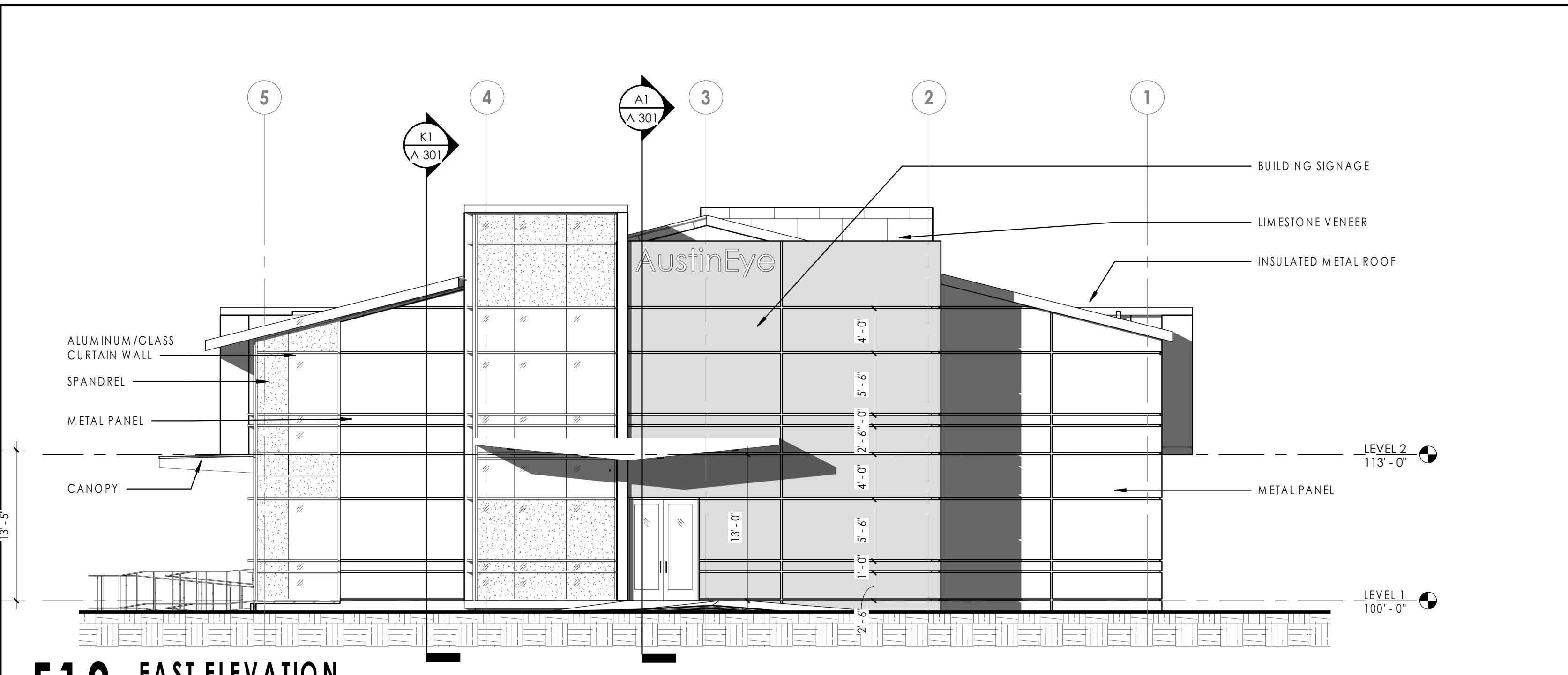
FINISH PLAN & SCHEDULE



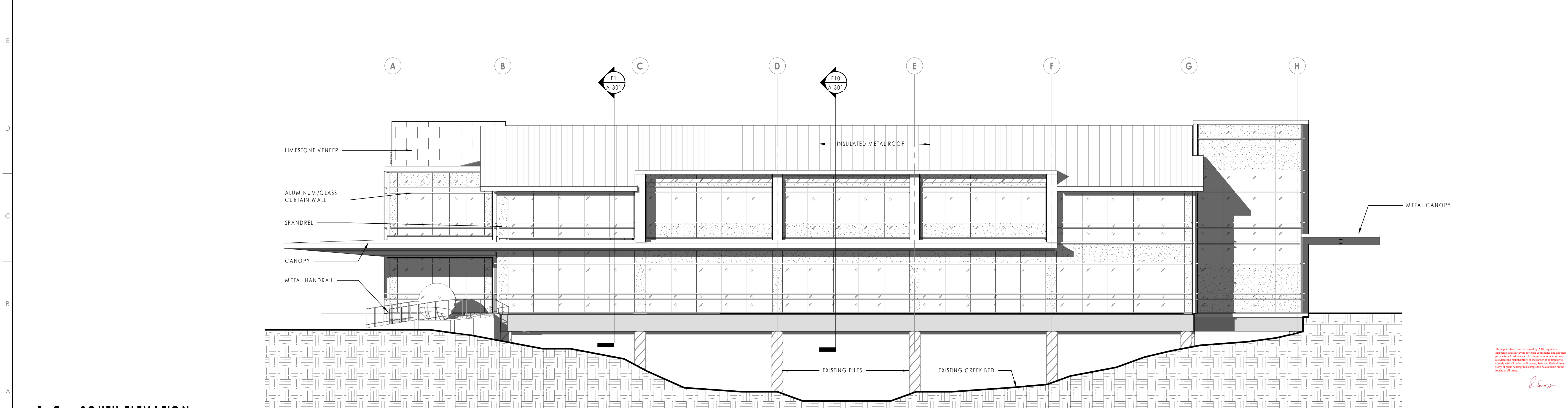
K1 NORTH ELEVATION
1/8" = 1'-0"



F1 WEST ELEVATION
1/8" = 1'-0"



F10 EAST ELEVATION
1/8" = 1'-0"



A1 SOUTH ELEVATION
1/8" = 1'-0"

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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

EXTERIOR ELEVATIONS

Project: 21-17518-00
Drawing: A-201
Date: 08/30/19
Author: CRJ
Checked: PRS
Title: EXTERIOR ELEVATIONS

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M6 COFFEE 107
3/8" = 1'-0"

M8 CONFERENCE 120 - WEST
3/8" = 1'-0"

M12 OPEN OFF. 122 - ADMIN DESK
3/8" = 1'-0"

M15 OPEN OFF. 122 - COPY
3/8" = 1'-0"

J3 CORRIDOR 136 - STORAGE
3/8" = 1'-0"

J6 MENS ROOM 104 - EAST
3/8" = 1'-0"

J10 MENS ROOM 104 - WEST
3/8" = 1'-0"

J15 PAT TLT 118 SOUTH
3/8" = 1'-0"

J16 PAT TLT 118 WEST
3/8" = 1'-0"

F3 PEDS LANE 15 147 SOUTH
3/8" = 1'-0"

F9 PEDS LANE 15 147 WEST
3/8" = 1'-0"

F12 PEDS LANE 147A EAST
3/8" = 1'-0"

F15 TECH SPACE 132
3/8" = 1'-0"

C1 COFFEE 261
3/8" = 1'-0"

C4 TYP LANE 137
3/8" = 1'-0"

C7 WOMENS ROOM 106 - EAST
3/8" = 1'-0"

C11 WOMENS ROOM 106 - WEST
3/8" = 1'-0"

C15 RECEPTION 108
3/8" = 1'-0"

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Project: 21-17518-00
Location: 21-17518-00
Date: 08/30/19
Scale: 3/8" = 1'-0"



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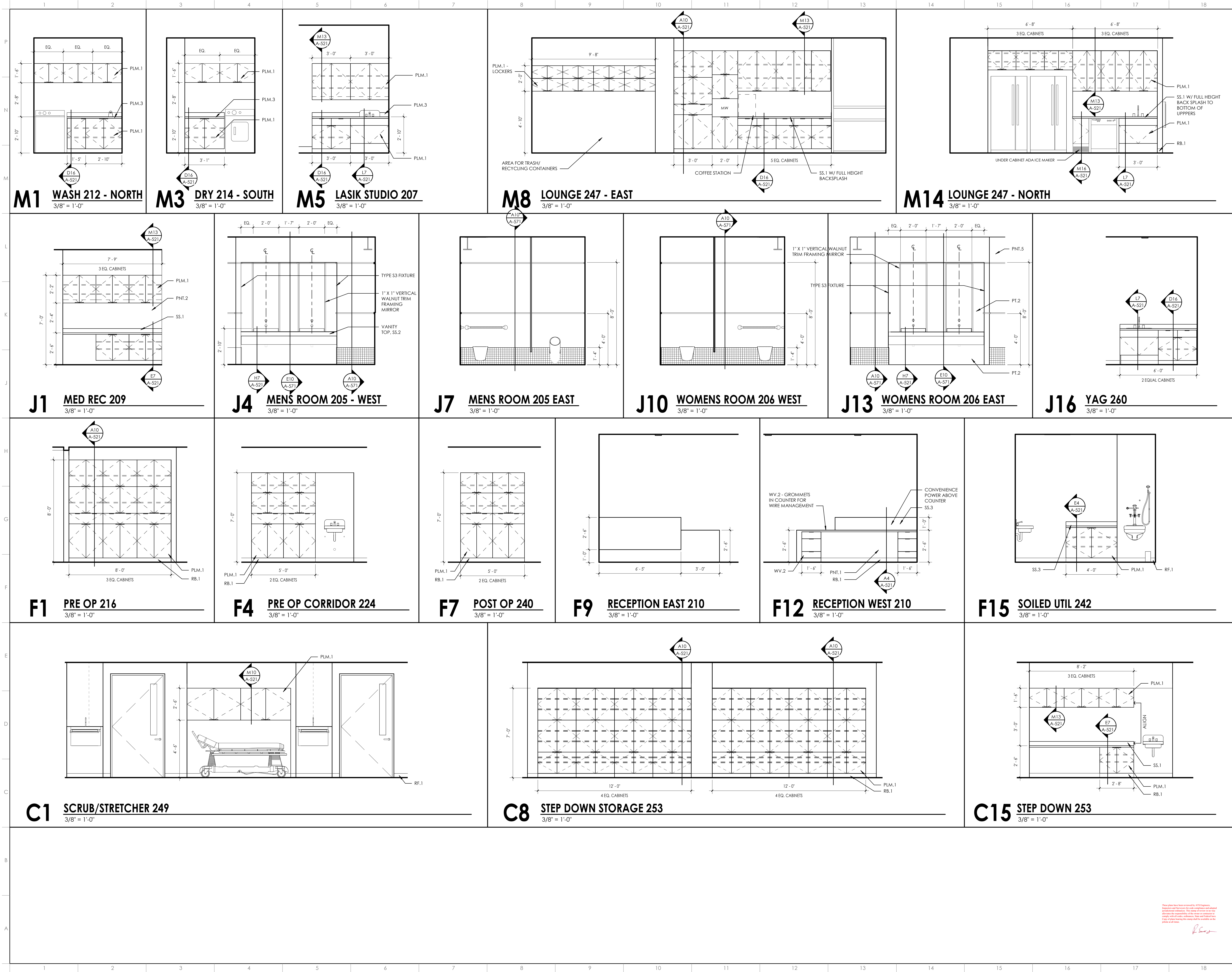
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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: AC

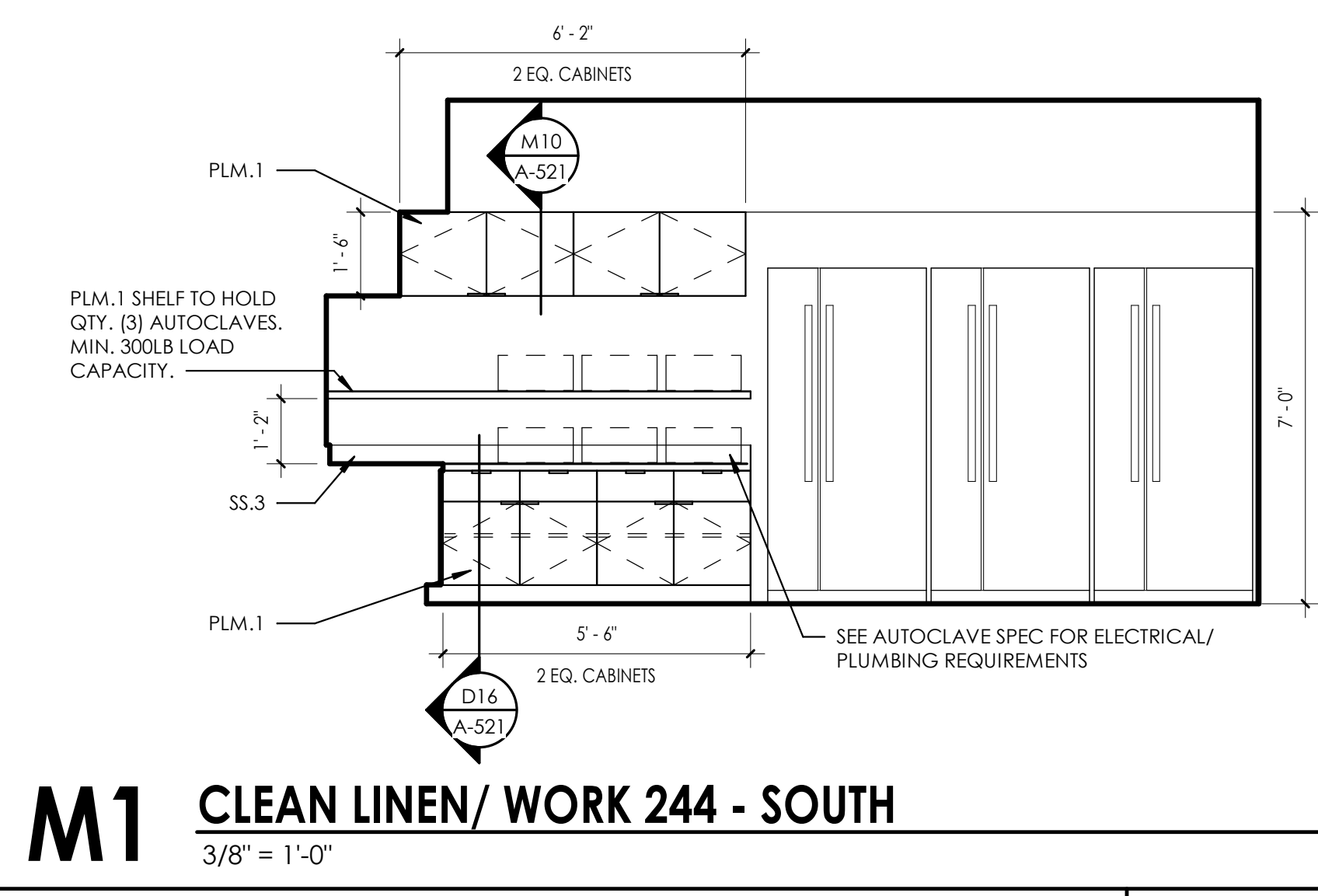
INTERIOR ELEVATIONS - SECOND FLOOR

A-222

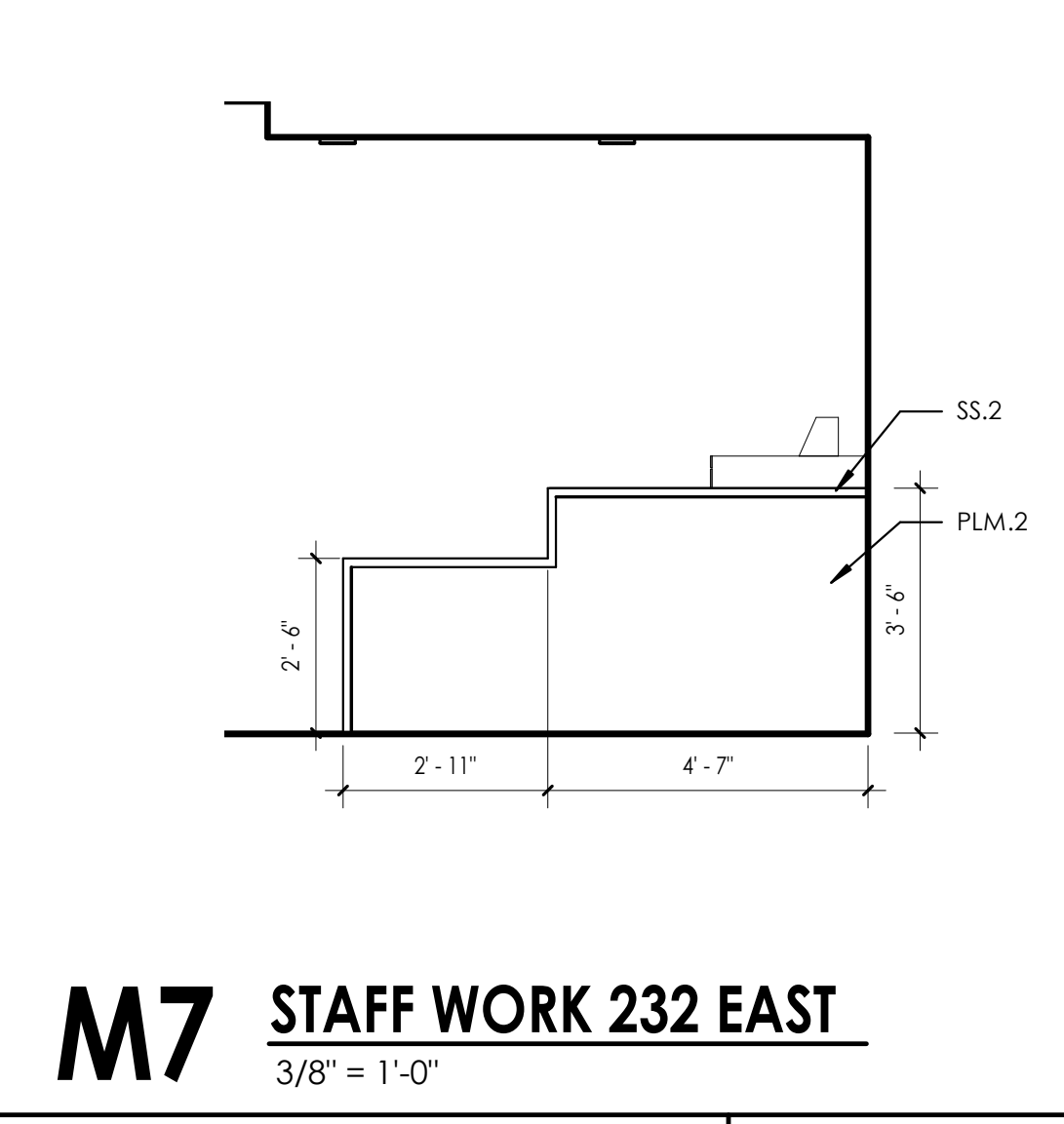


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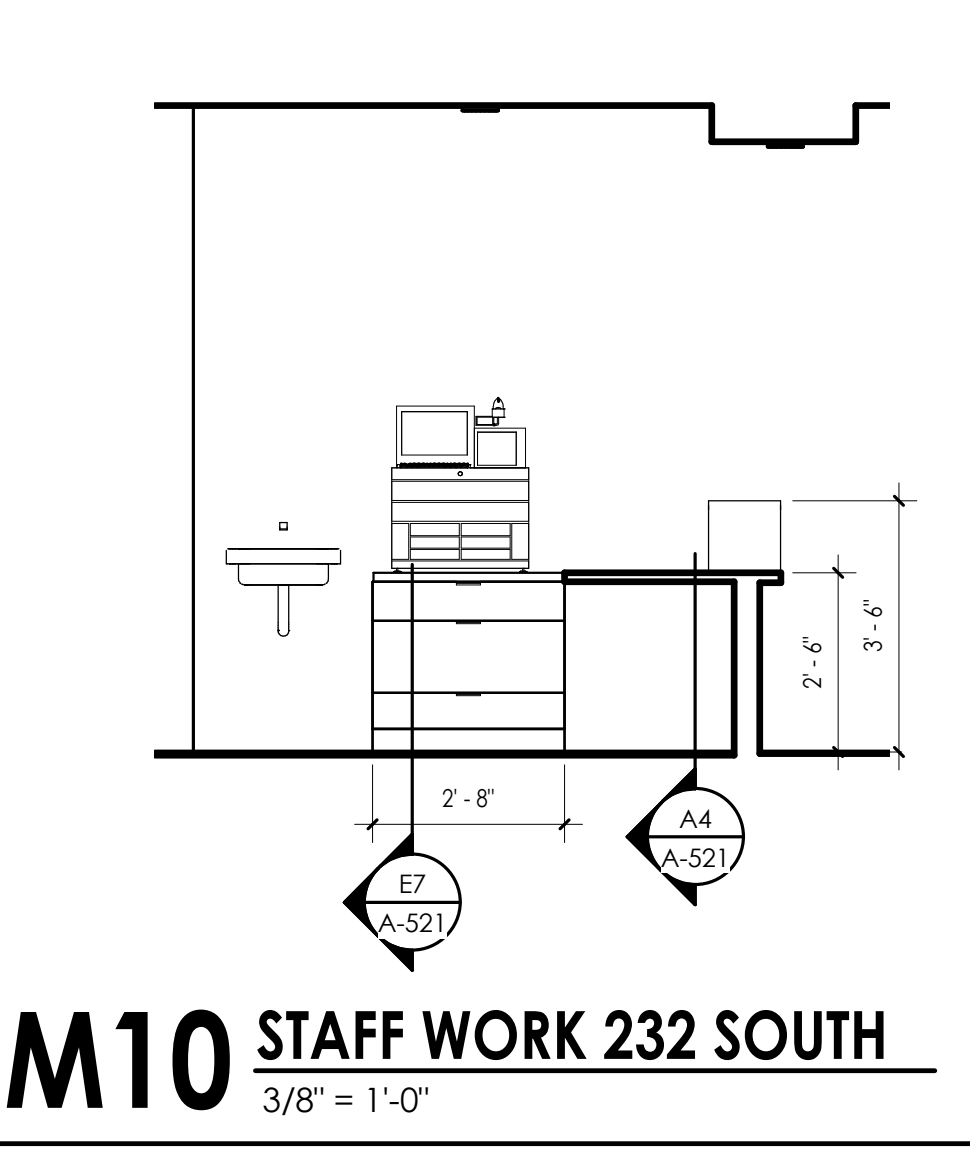
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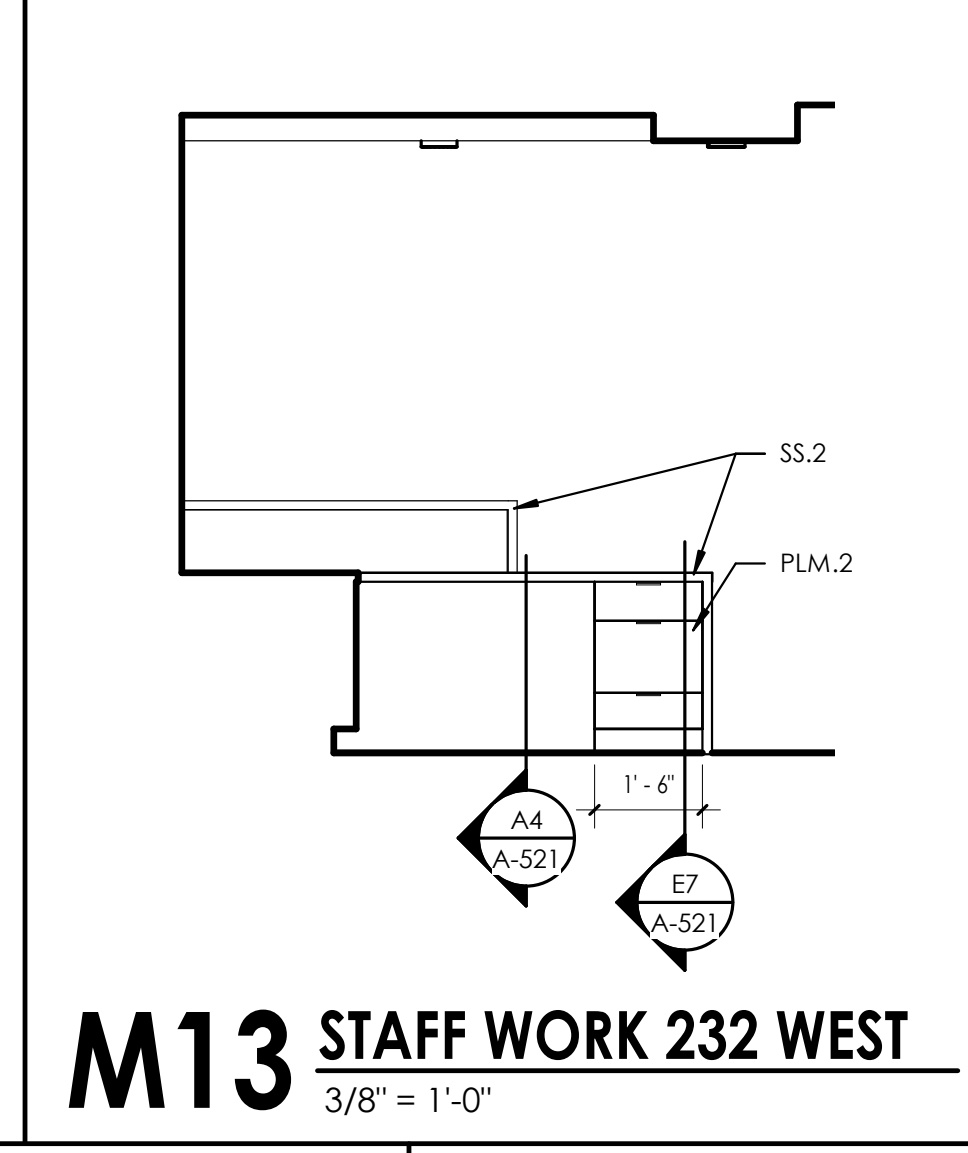
M1 CLEAN LINEN/ WORK 244 - SOUTH
3/8" = 1'-0"



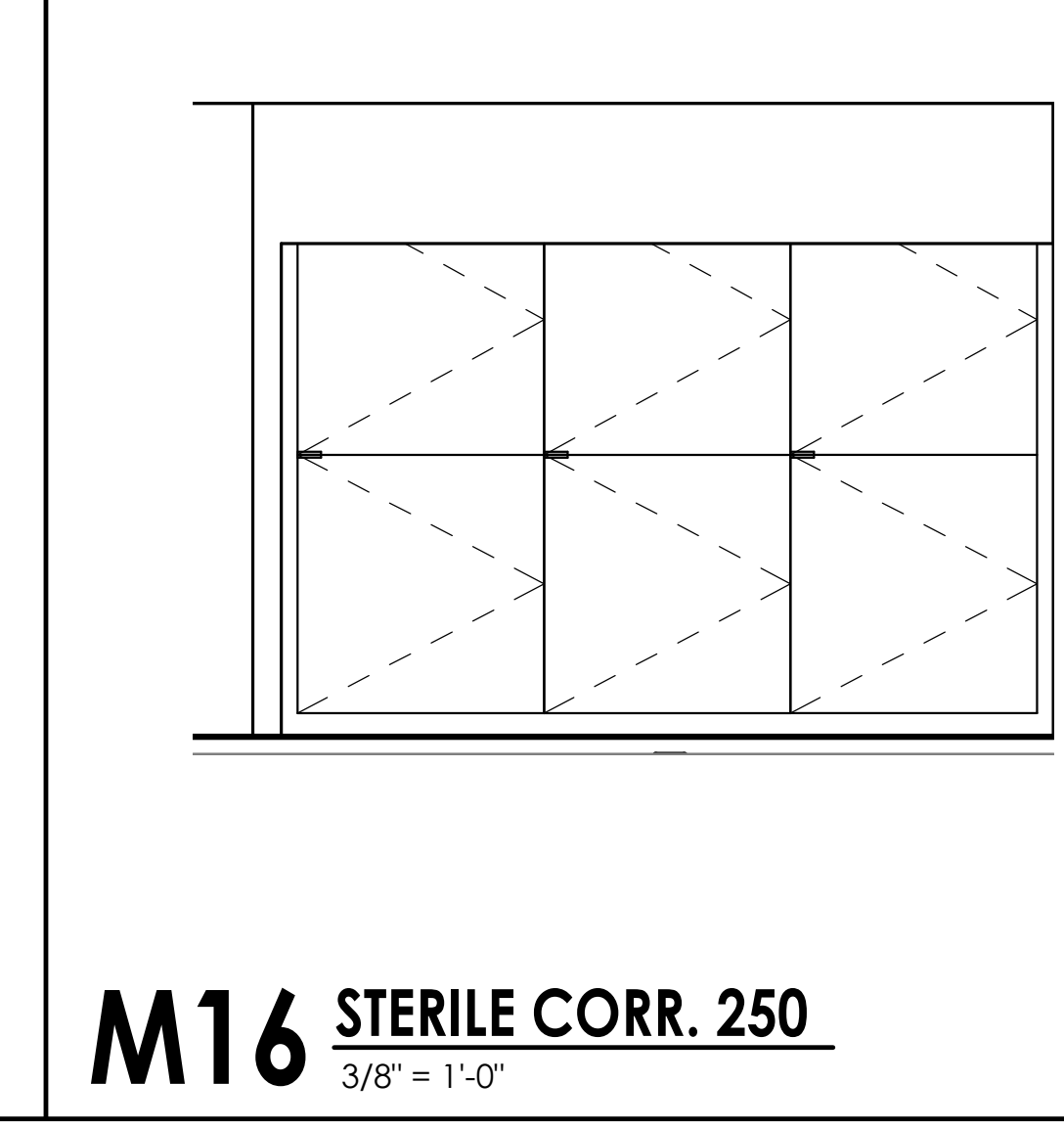
M7 STAFF WORK 232 EAST
3/8" = 1'-0"



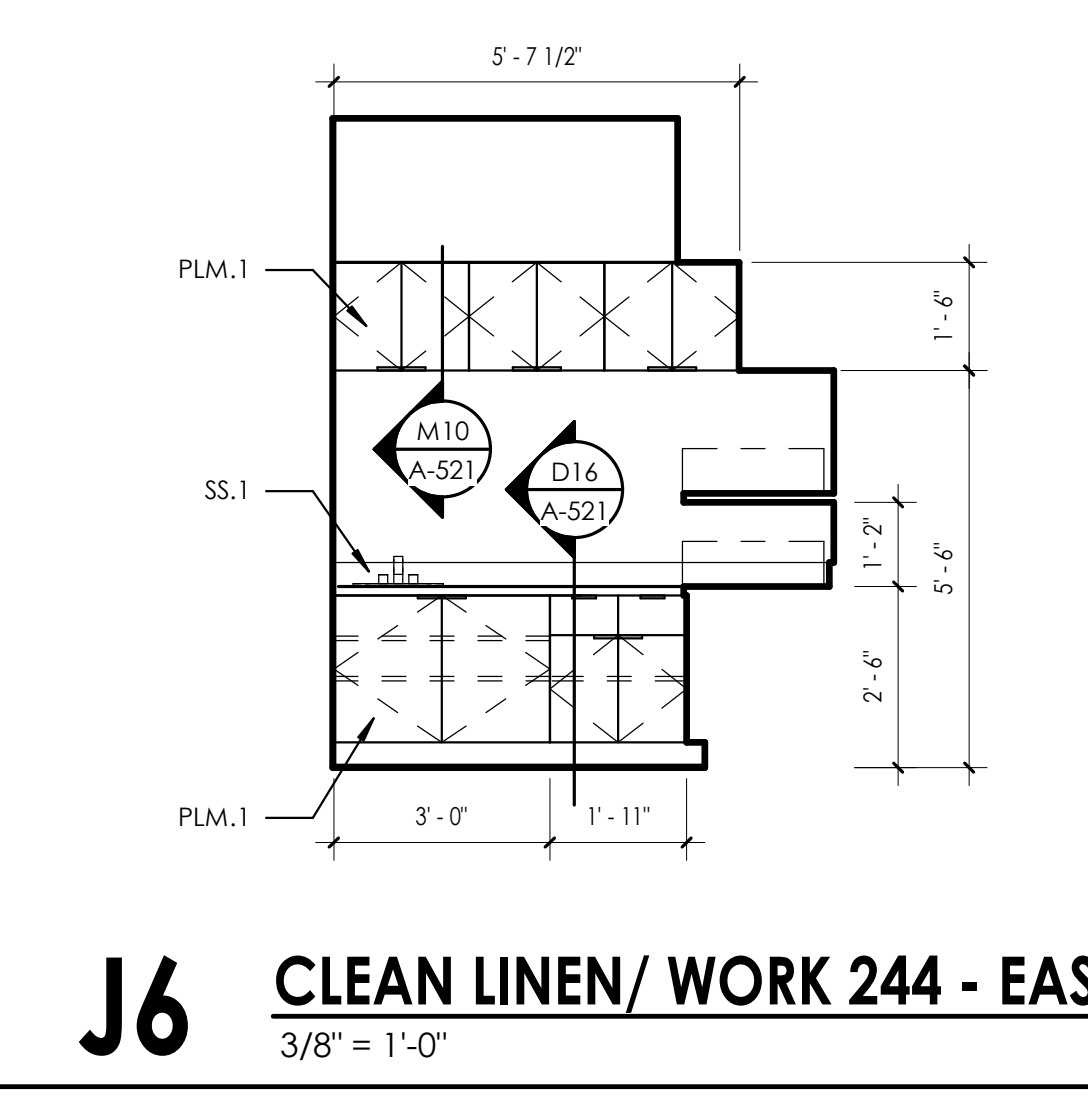
M10 STAFF WORK 232 SOUTH
3/8" = 1'-0"



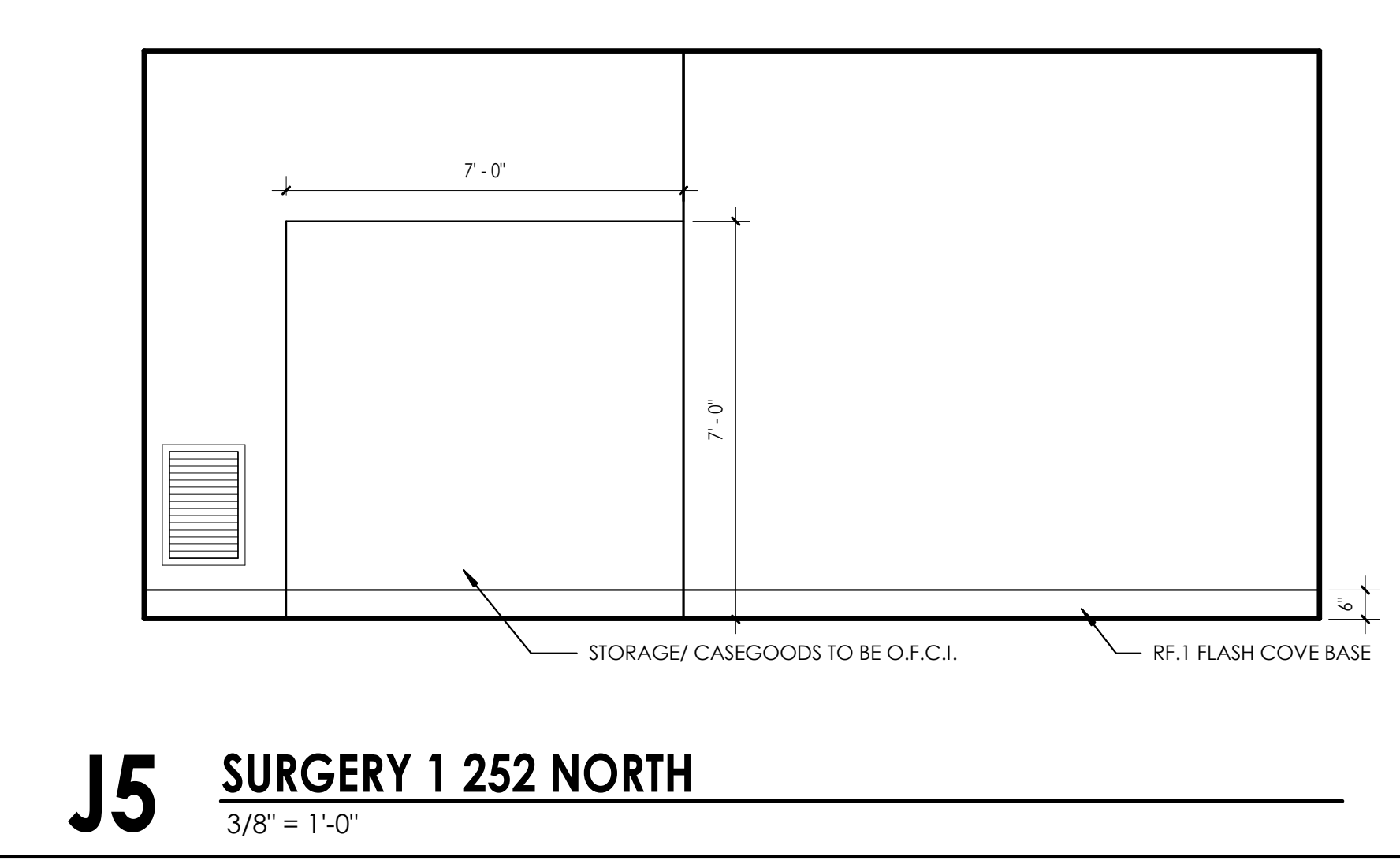
M13 STAFF WORK 232 WEST
3/8" = 1'-0"



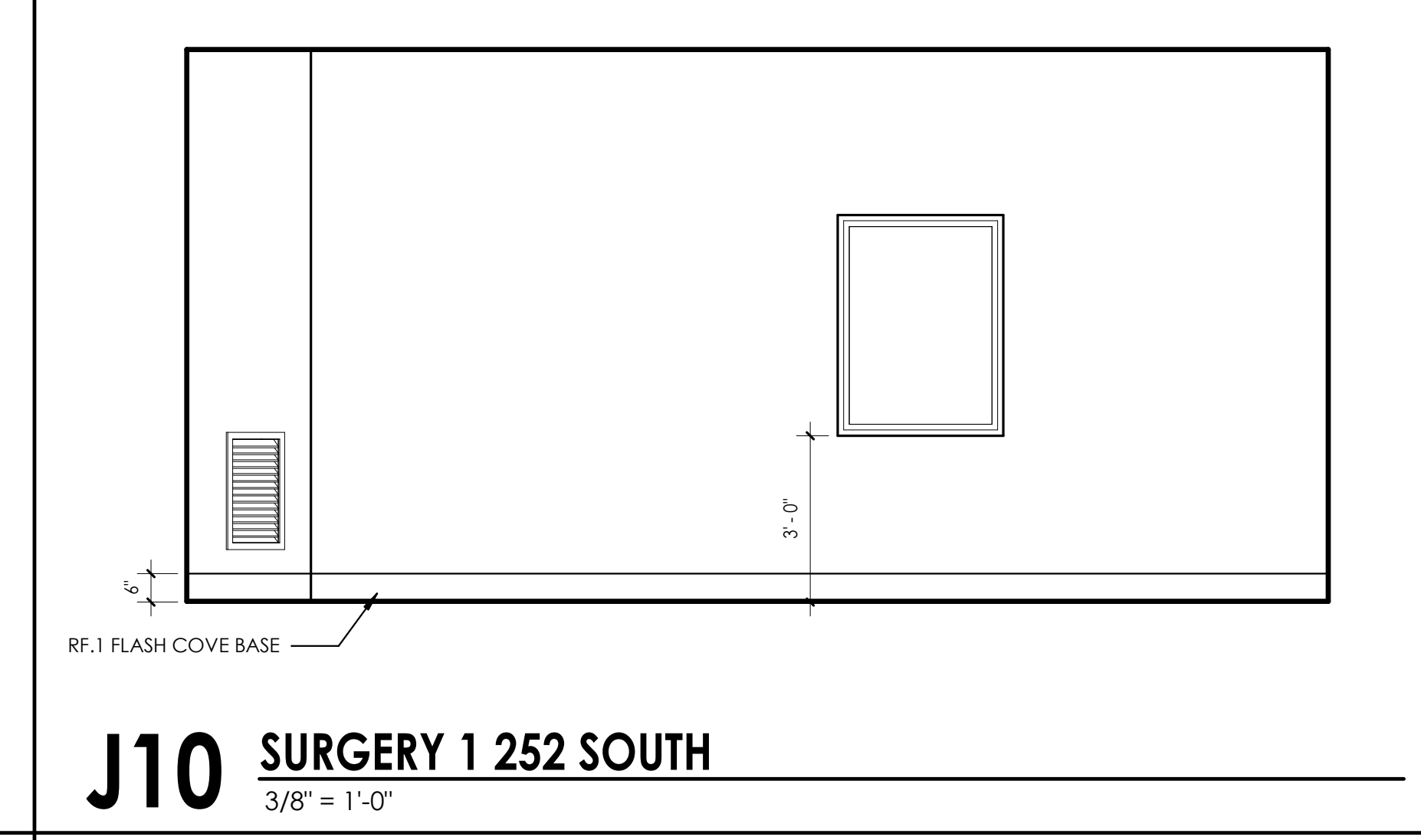
M16 STERILE CORR. 250
3/8" = 1'-0"



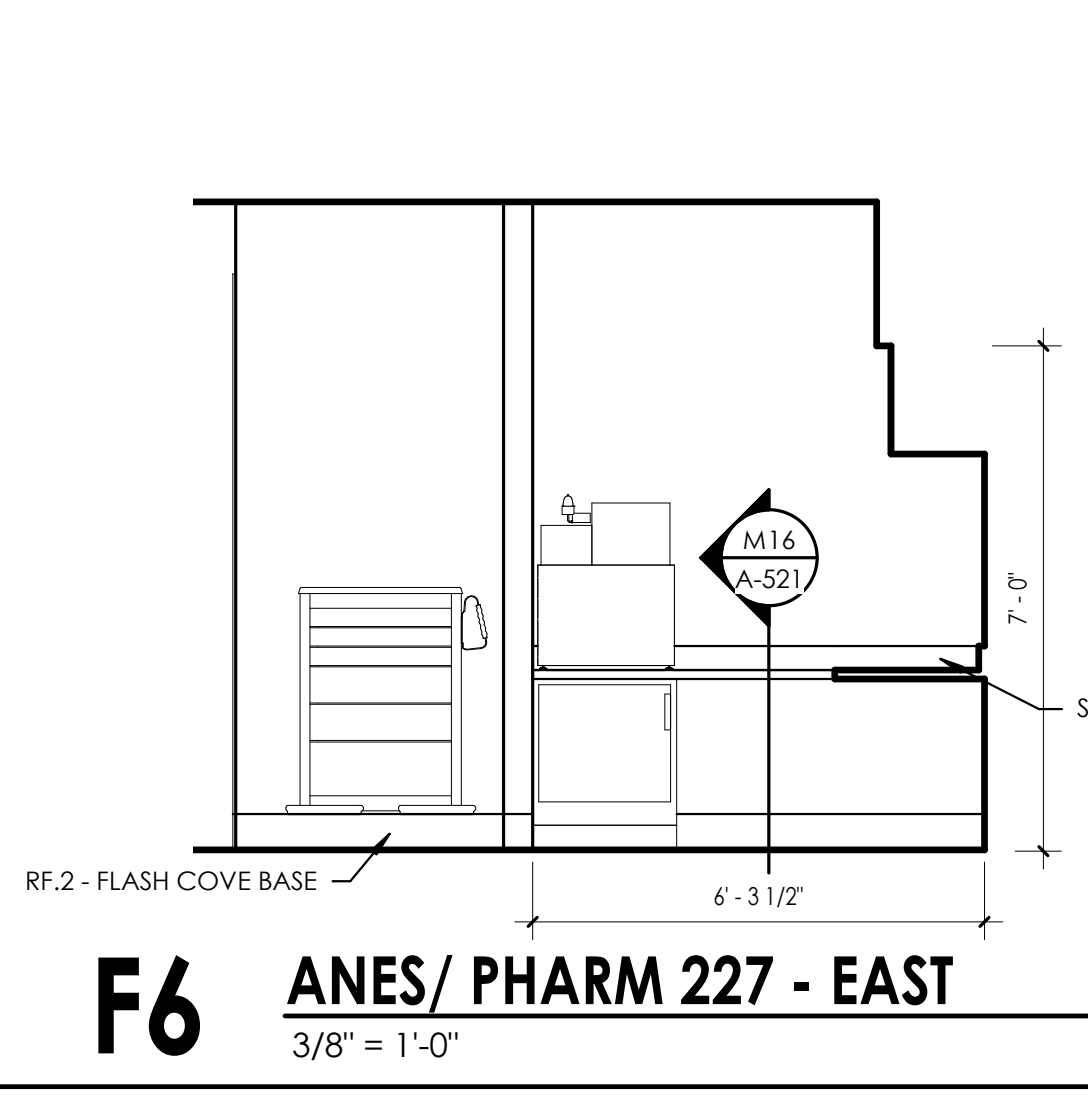
J6 CLEAN LINEN/ WORK 244 - EAST
3/8" = 1'-0"



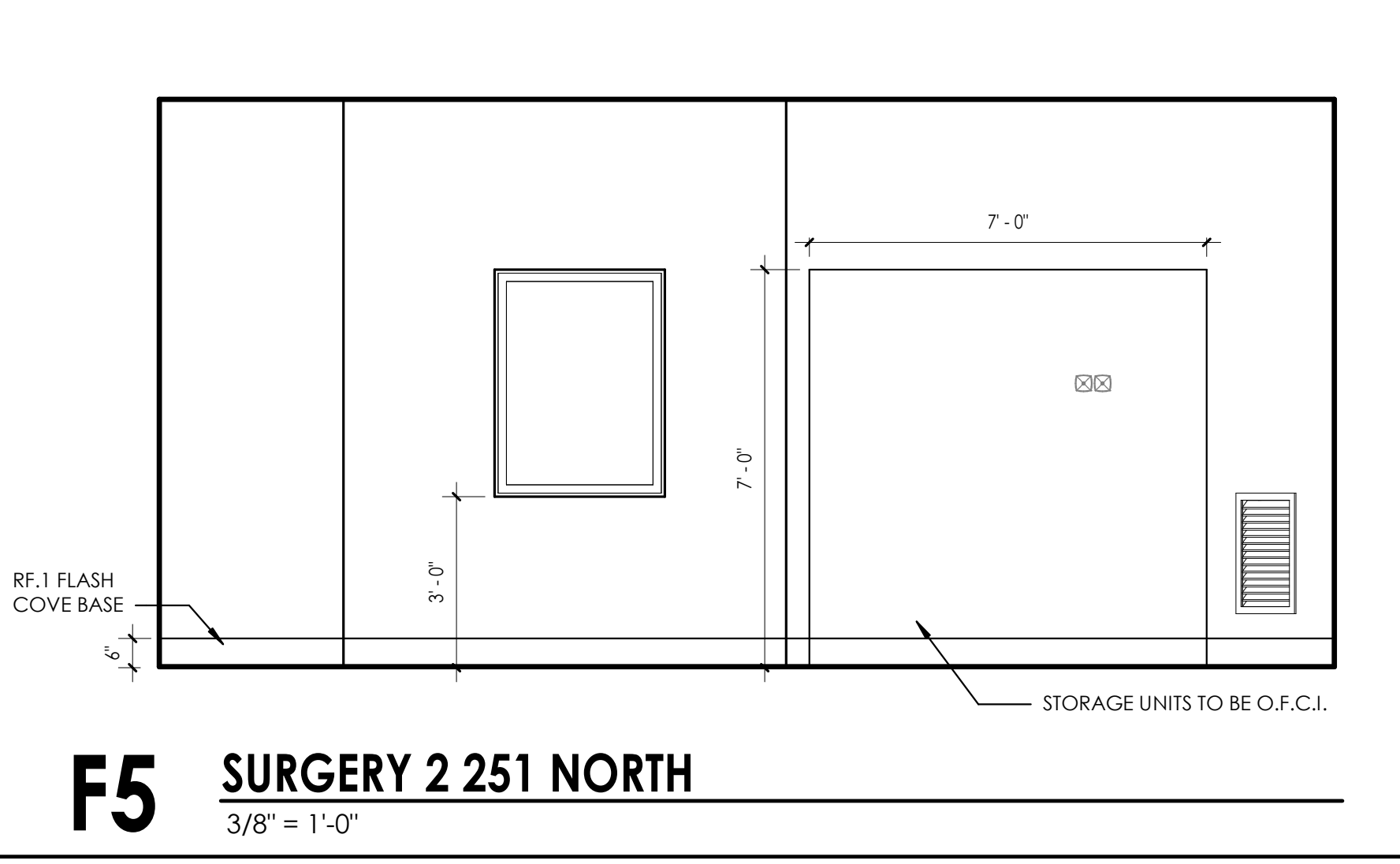
J5 SURGERY 1 252 NORTH
3/8" = 1'-0"



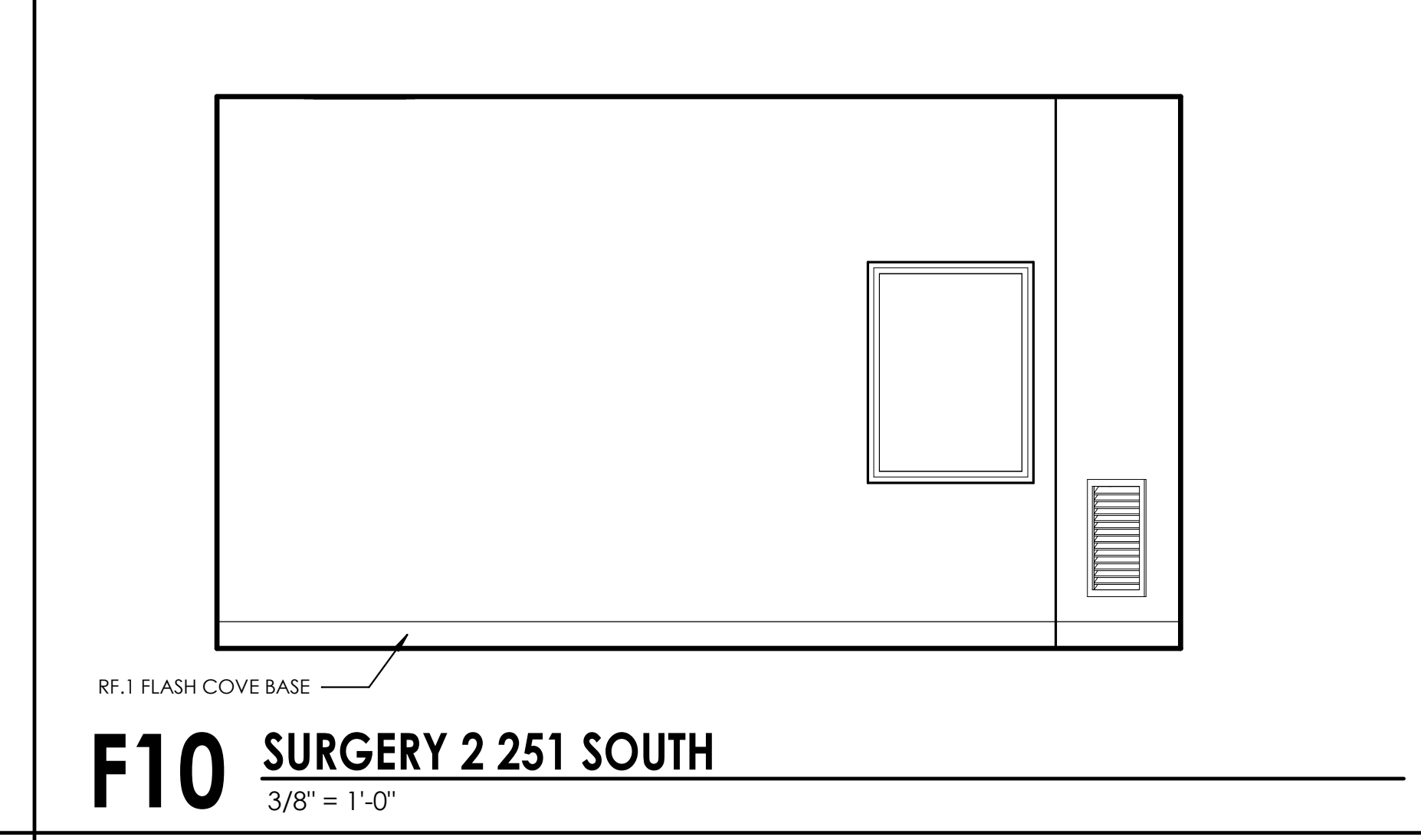
J10 SURGERY 1 252 SOUTH
3/8" = 1'-0"



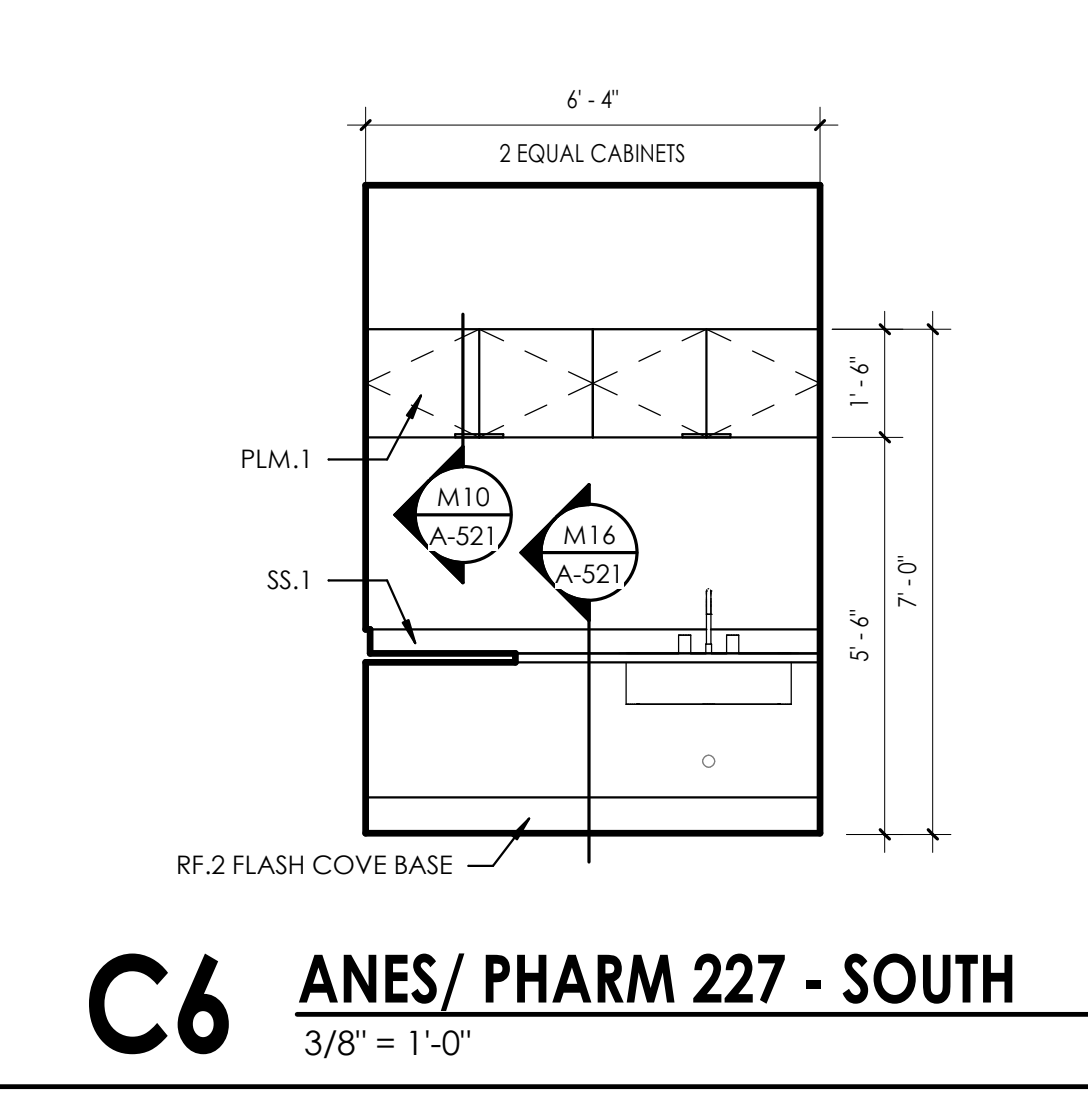
F6 ANES/ PHARM 227 - EAST
3/8" = 1'-0"



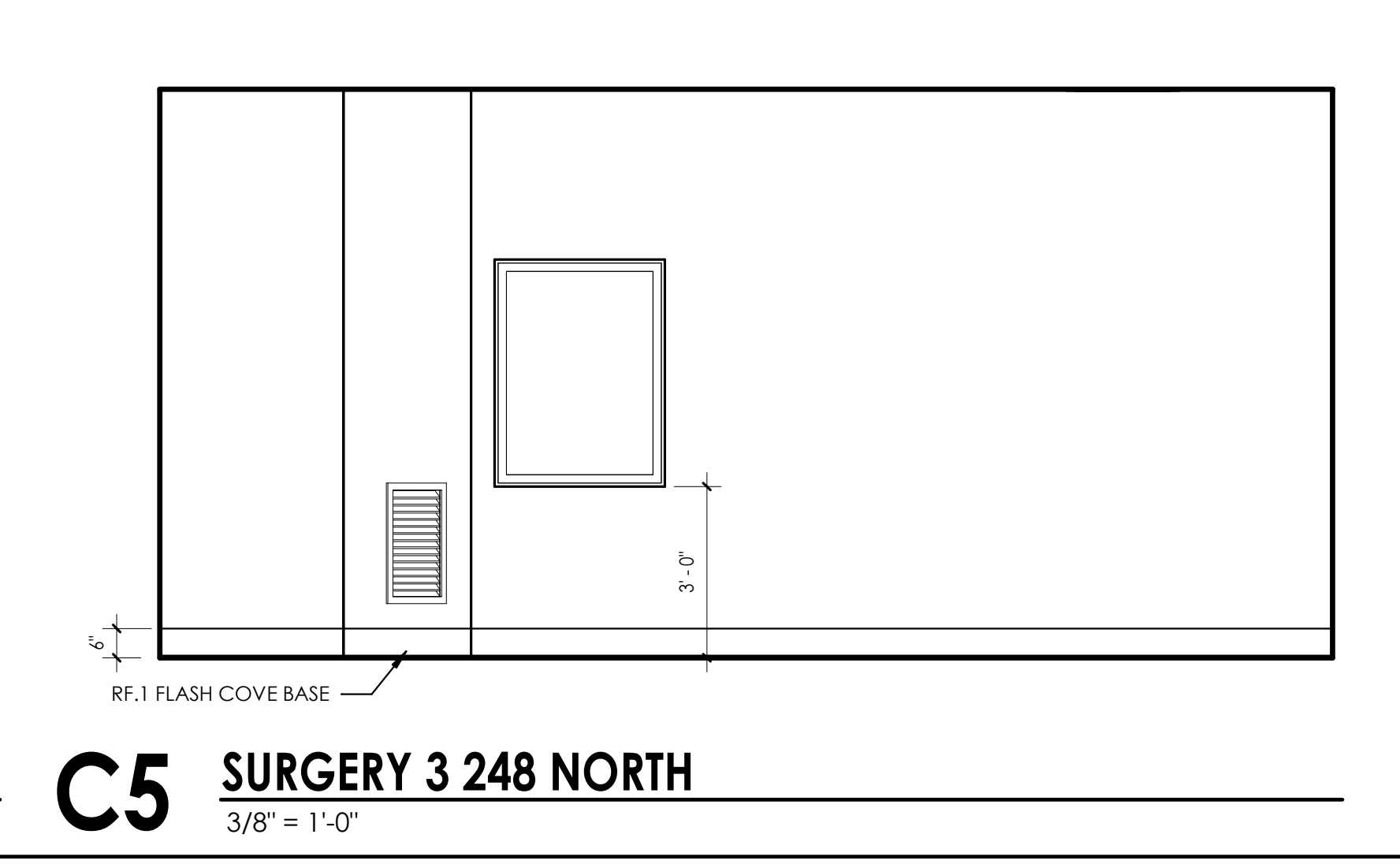
F5 SURGERY 2 251 NORTH
3/8" = 1'-0"



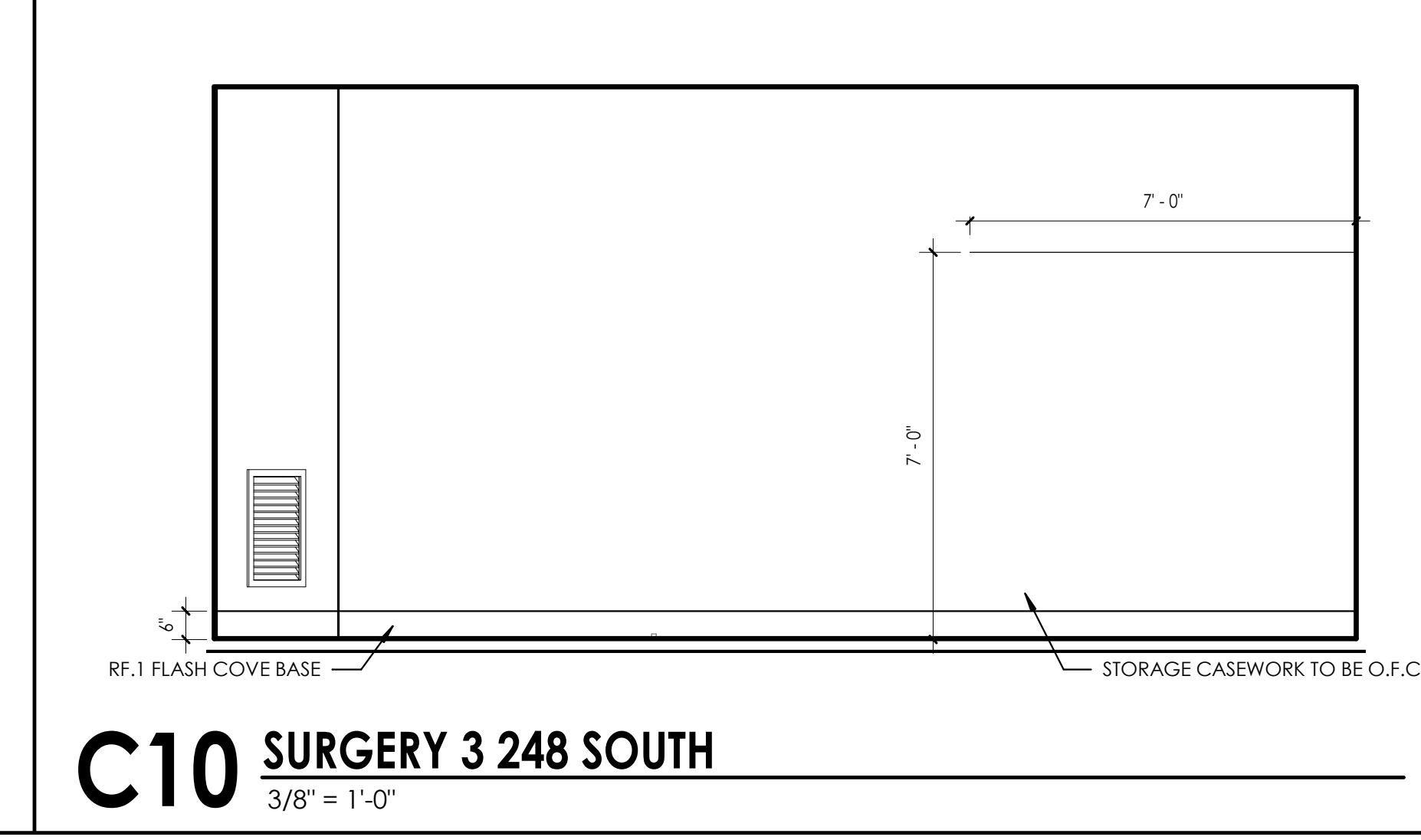
F10 SURGERY 2 251 SOUTH
3/8" = 1'-0"



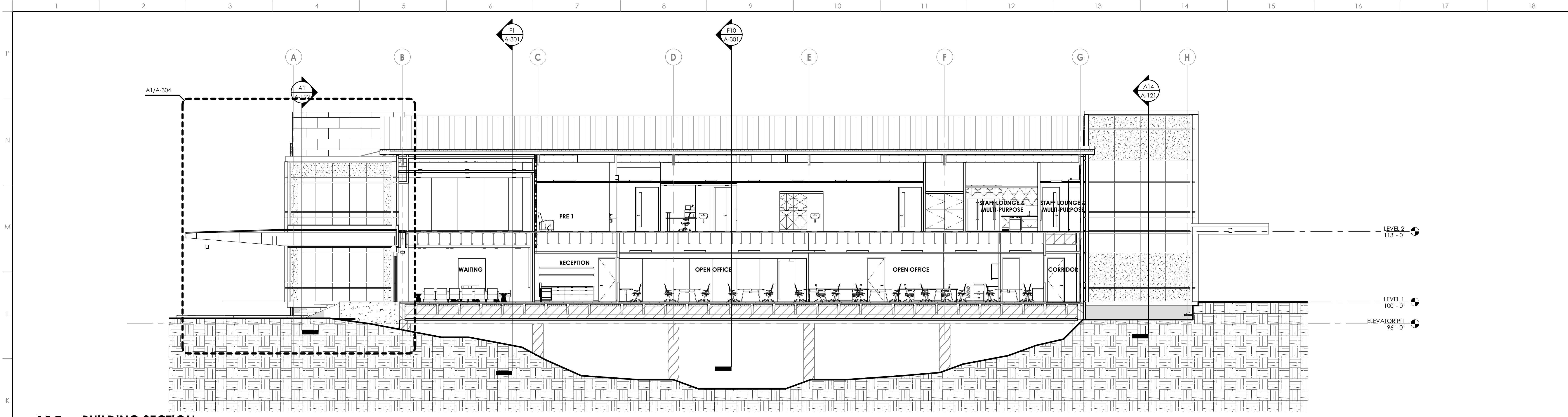
C6 ANES/ PHARM 227 - SOUTH
3/8" = 1'-0"



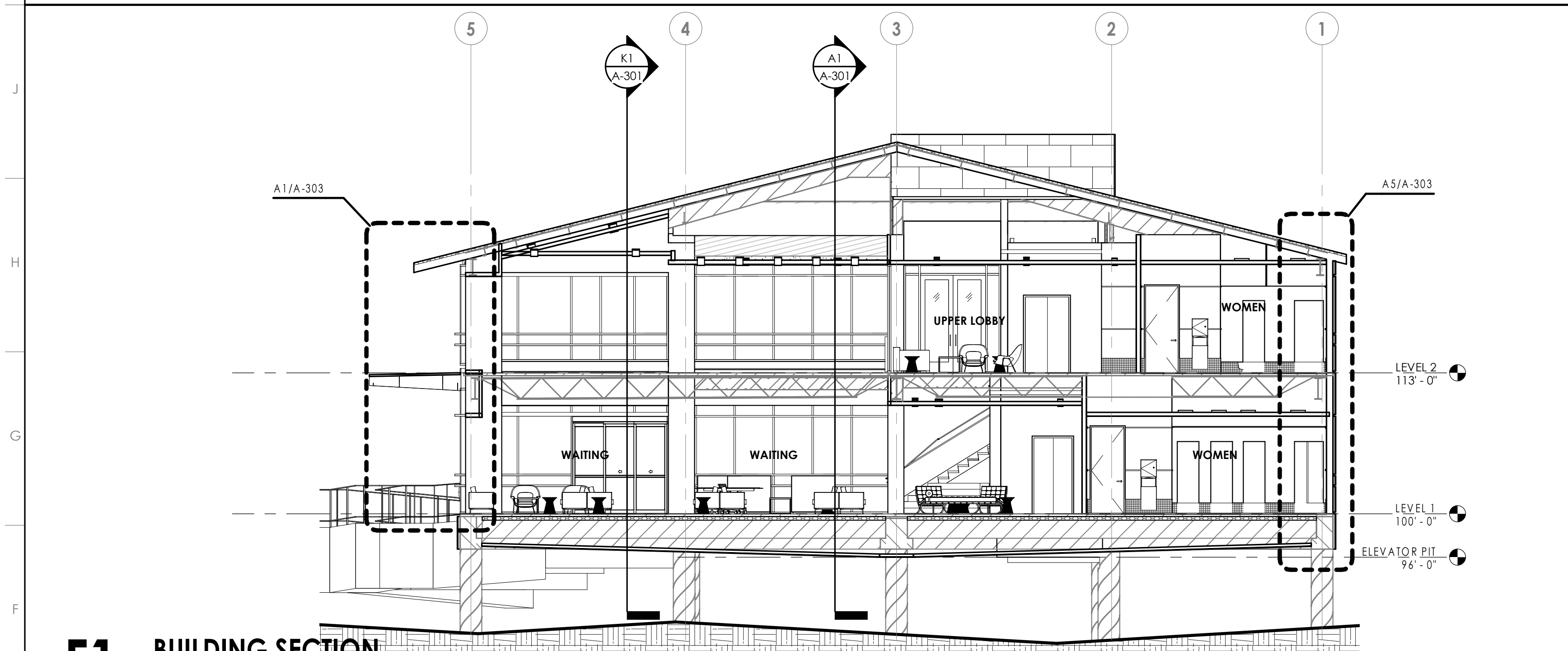
C5 SURGERY 3 248 NORTH
3/8" = 1'-0"



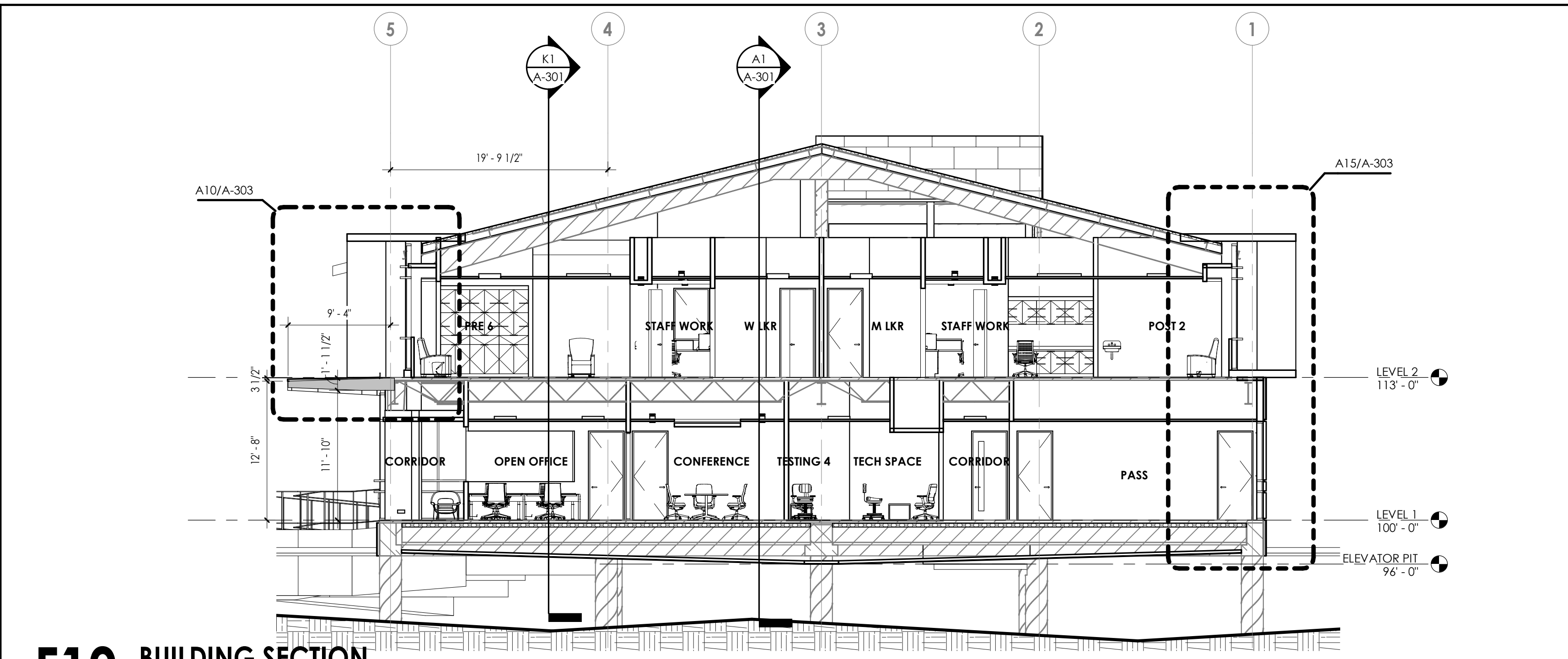
C10 SURGERY 3 248 SOUTH
3/8" = 1'-0"



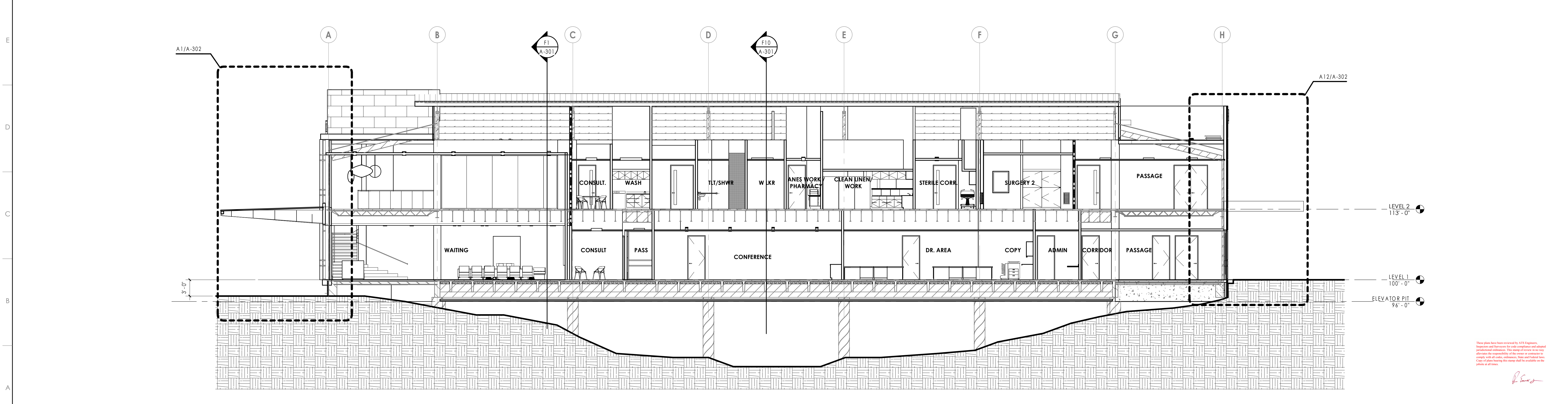
K1 BUILDING SECTION
1/8" = 1'-0"



F1 BUILDING SECTION
1/8" = 1'-0"



F10 BUILDING SECTION
1/8" = 1'-0"



A1 BUILDING SECTION
1/8" = 1'-0"

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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

BUILDING SECTIONS

A-301

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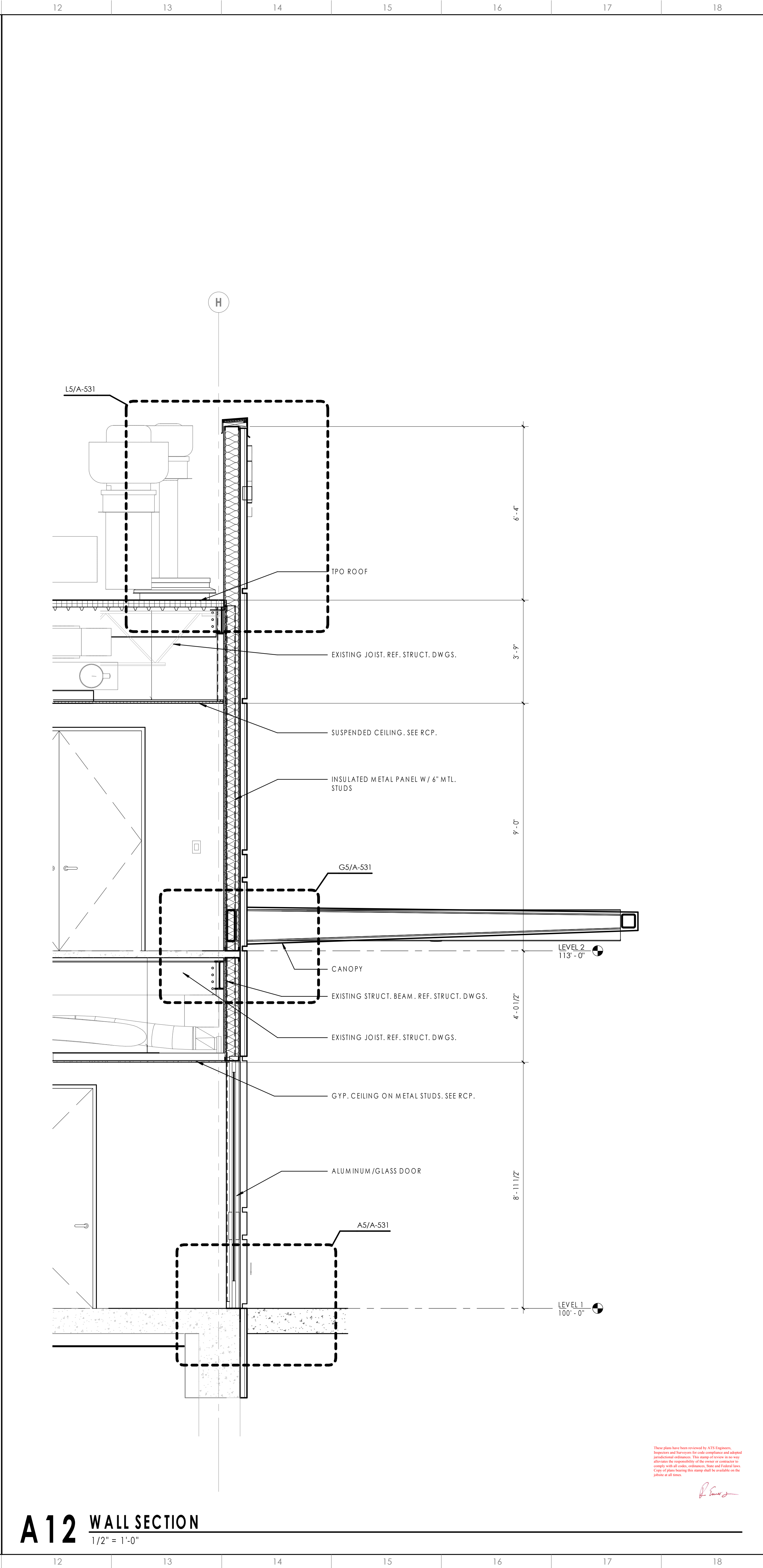
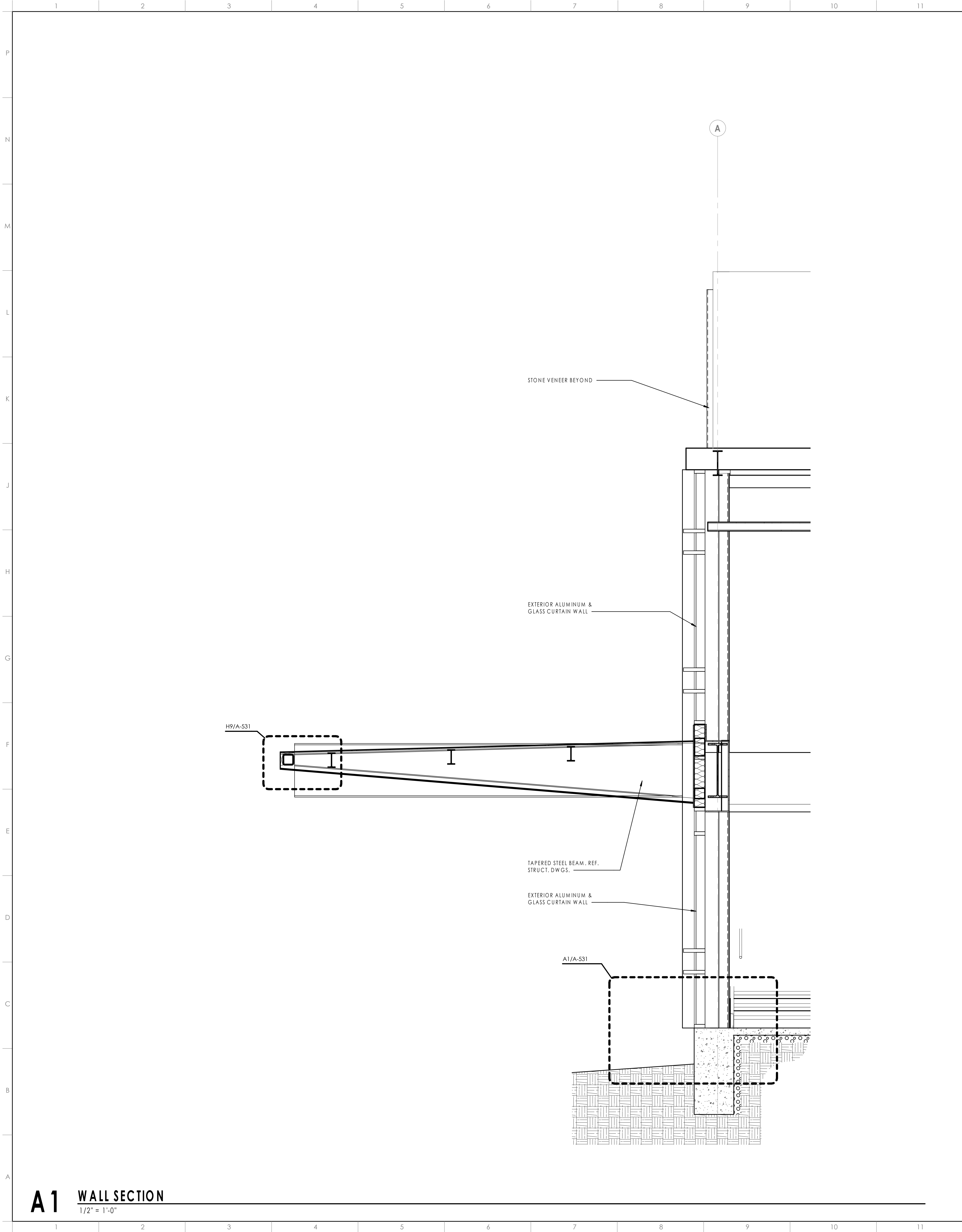
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Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

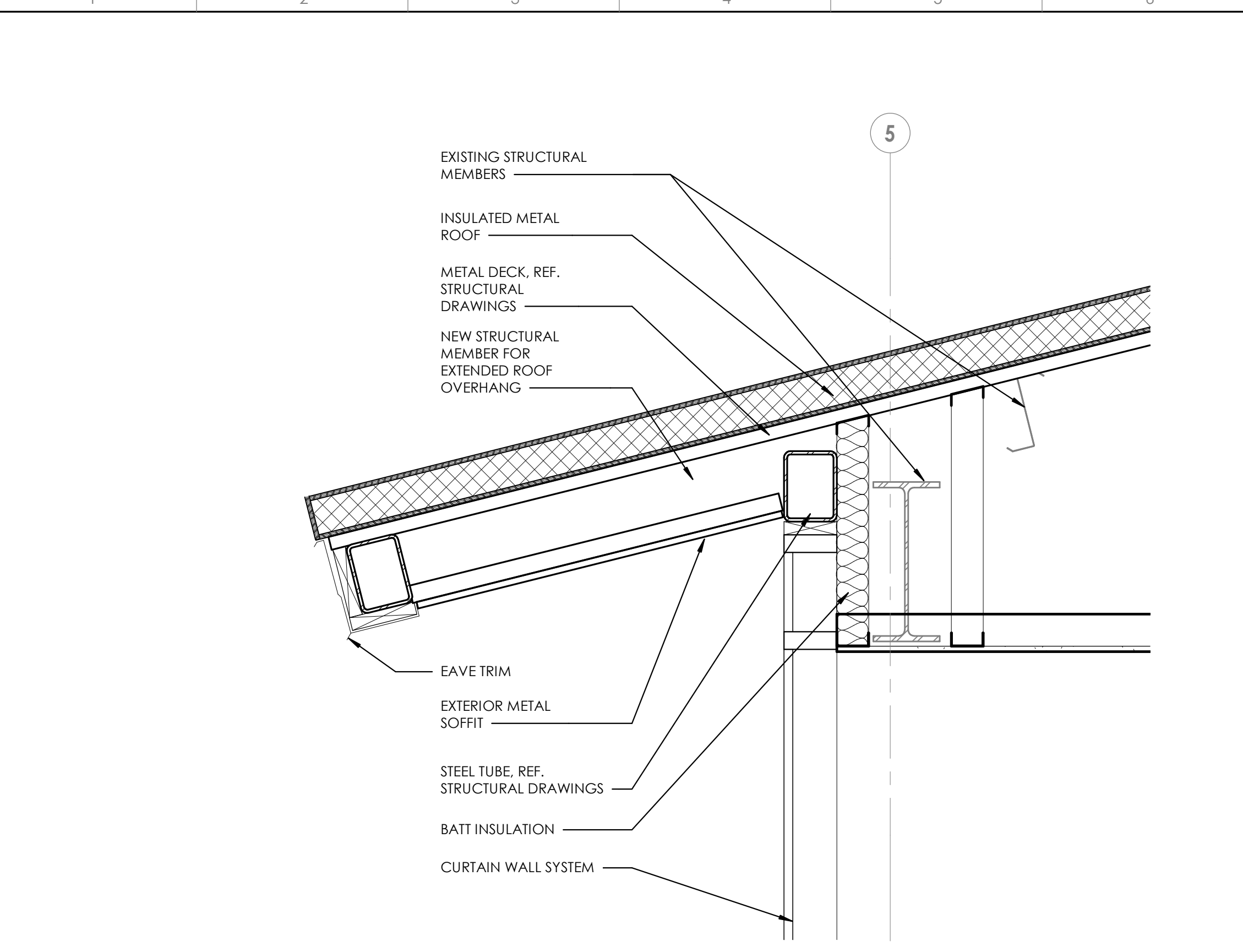
WALL SECTIONS



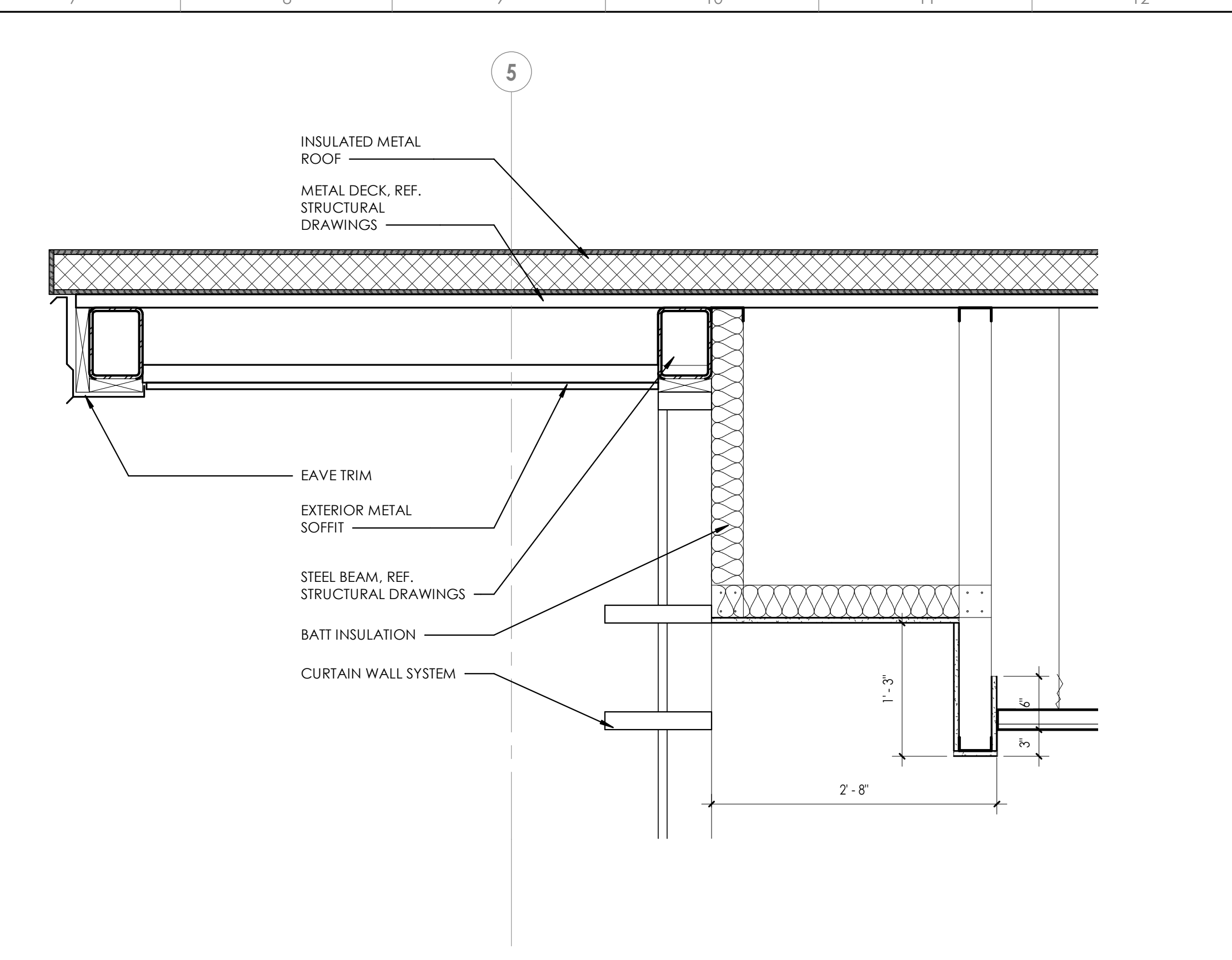
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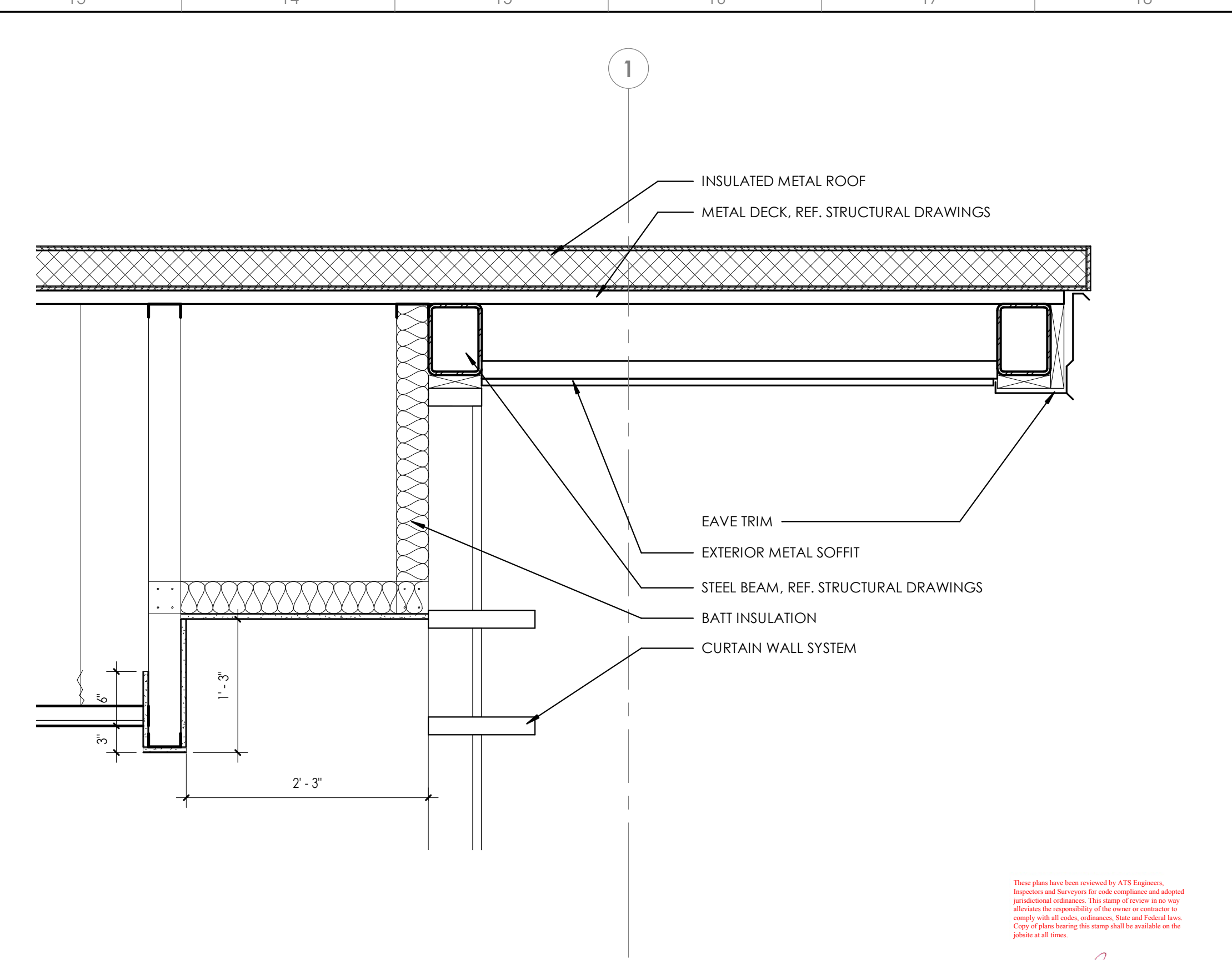
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K1 SECTION DETAIL
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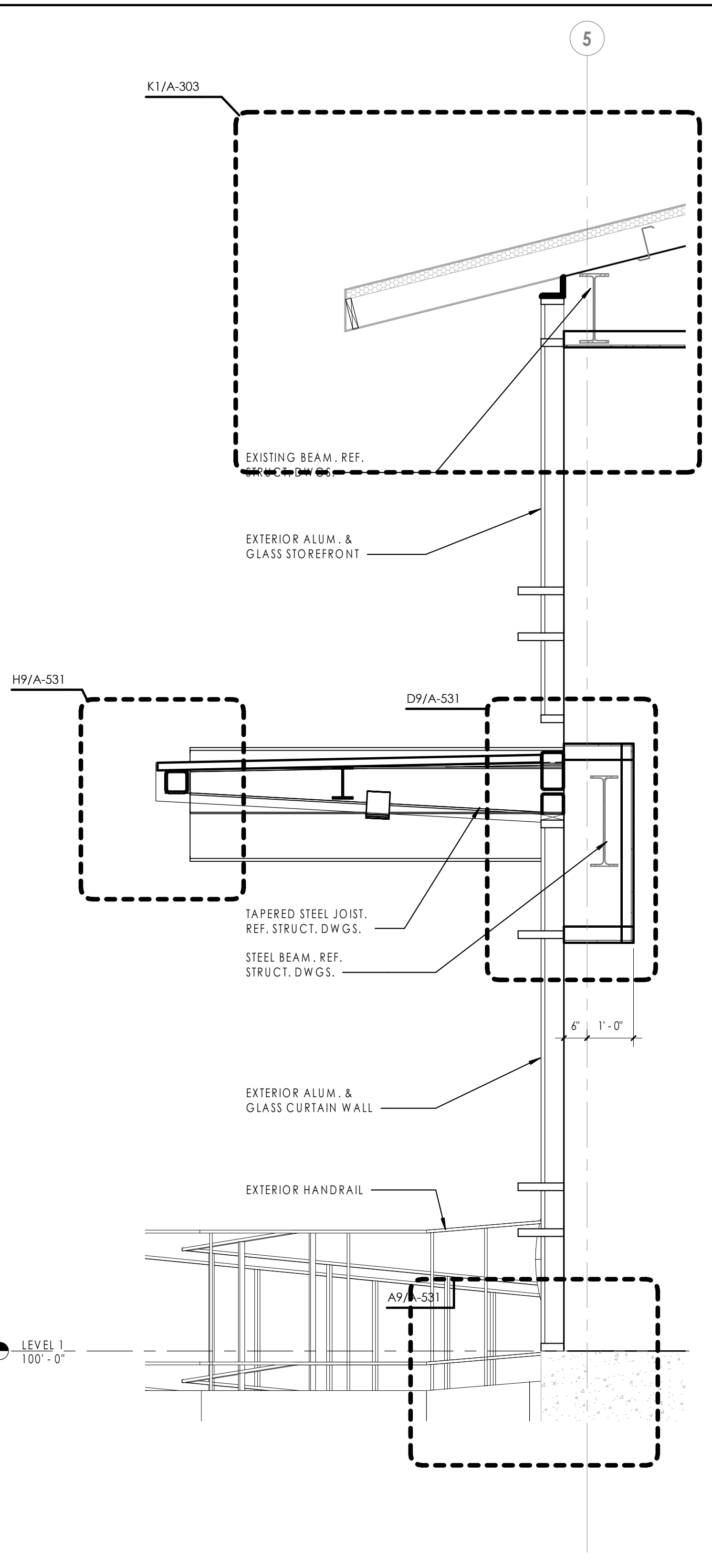


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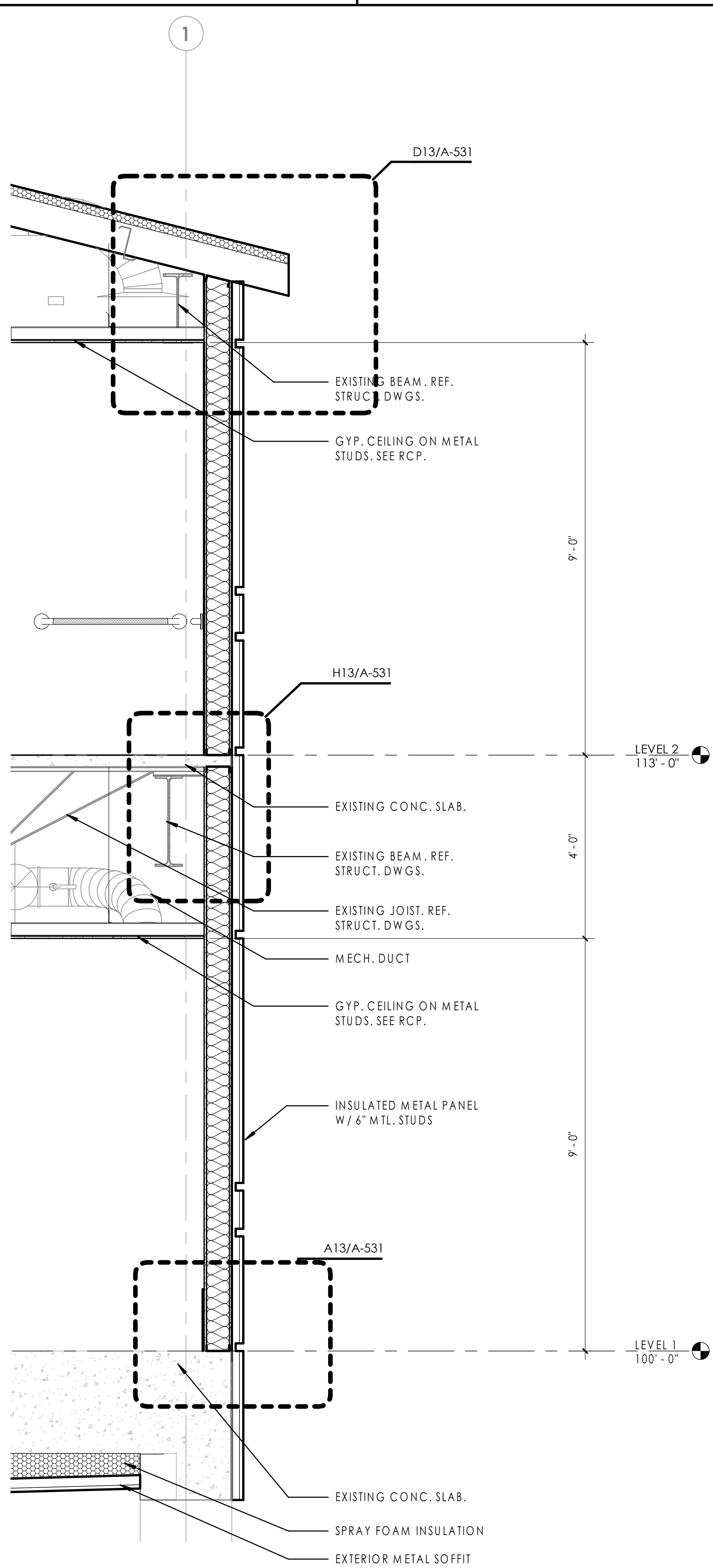


K13 SECTION DETAIL
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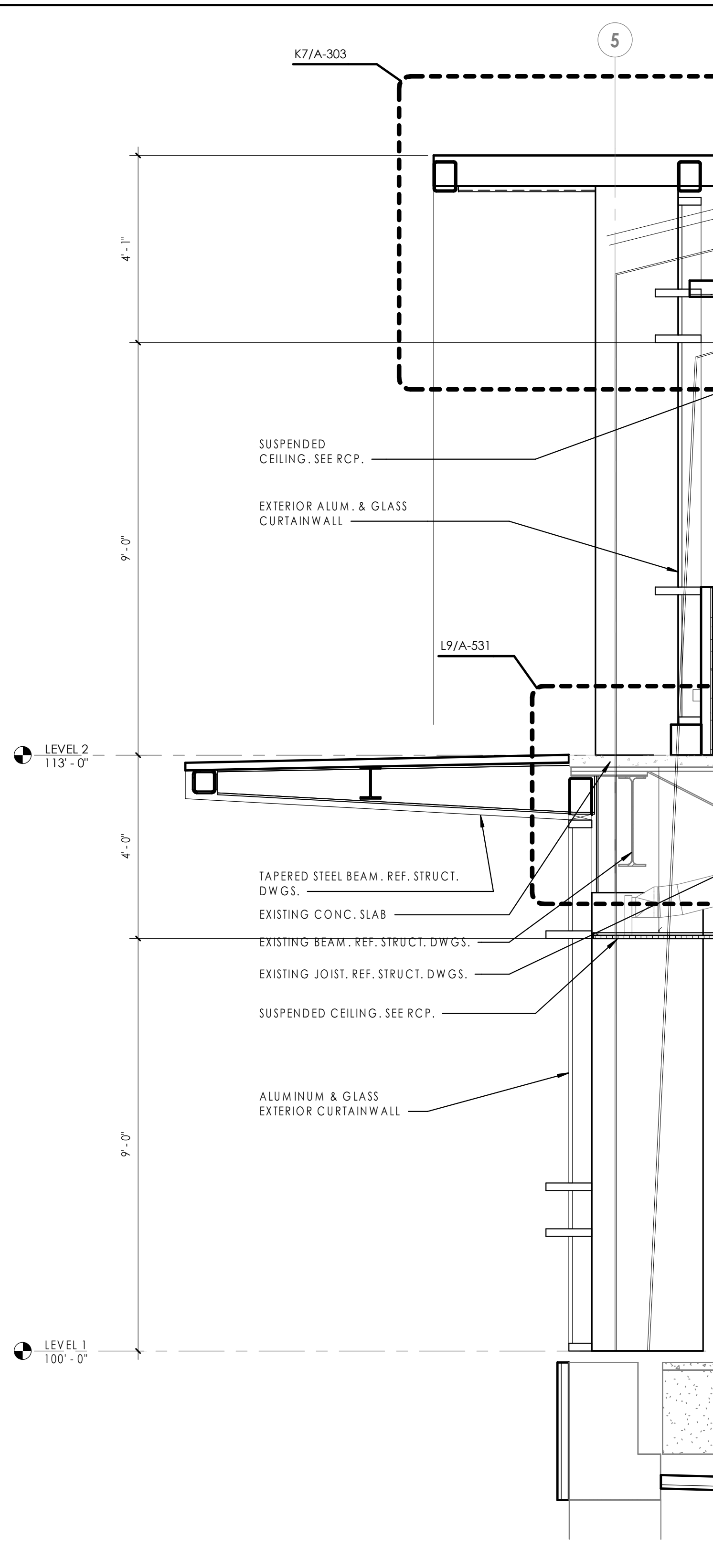
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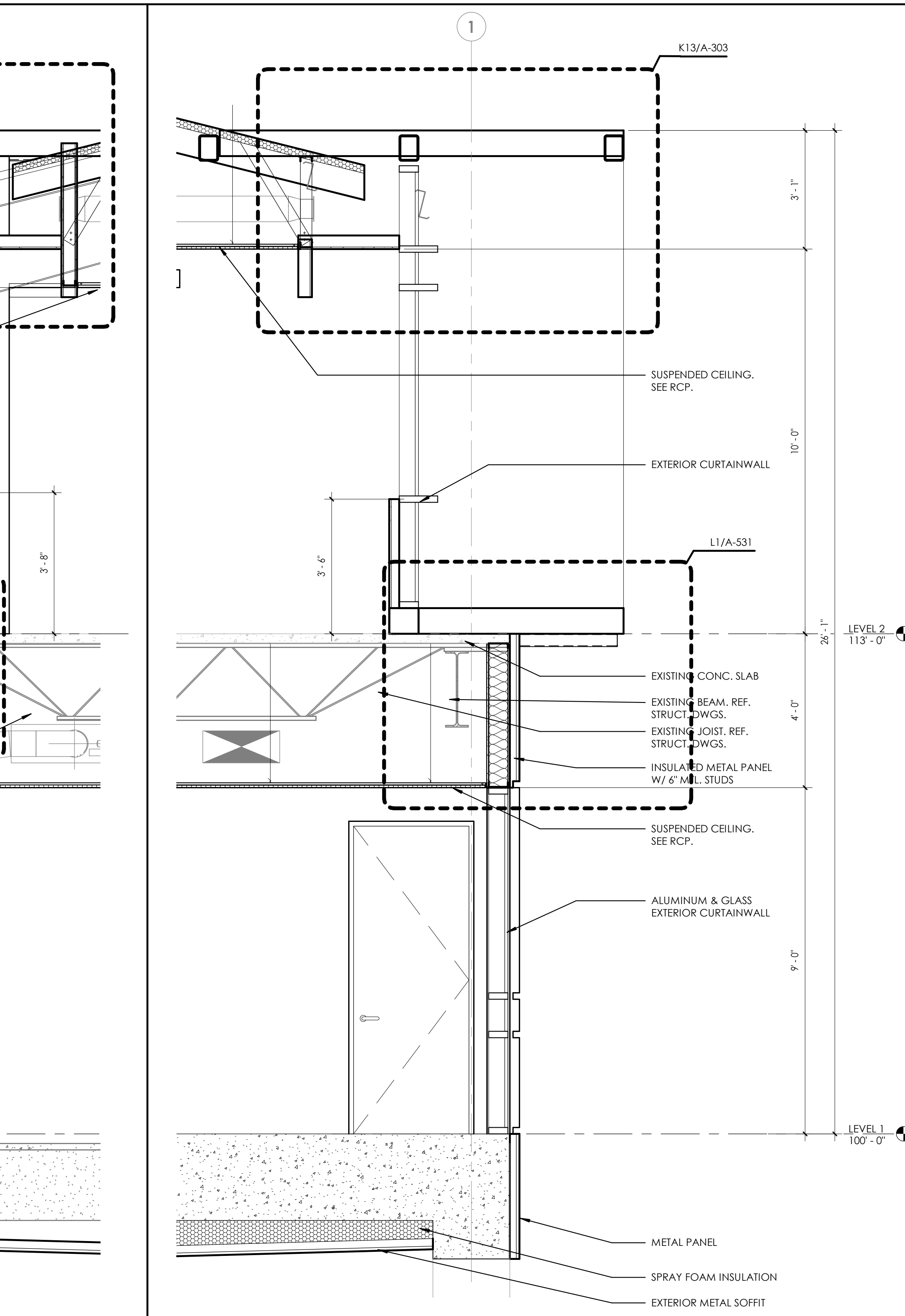
A1 WALL SECTION
1/2" = 1'-0"



A5 WALL SECTION
1/2" = 1'-0"



A10 WALL SECTION
1/2" = 1'-0"



A15 WALL SECTION
1/2" = 1'-0"

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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

WALL SECTIONS

A-303

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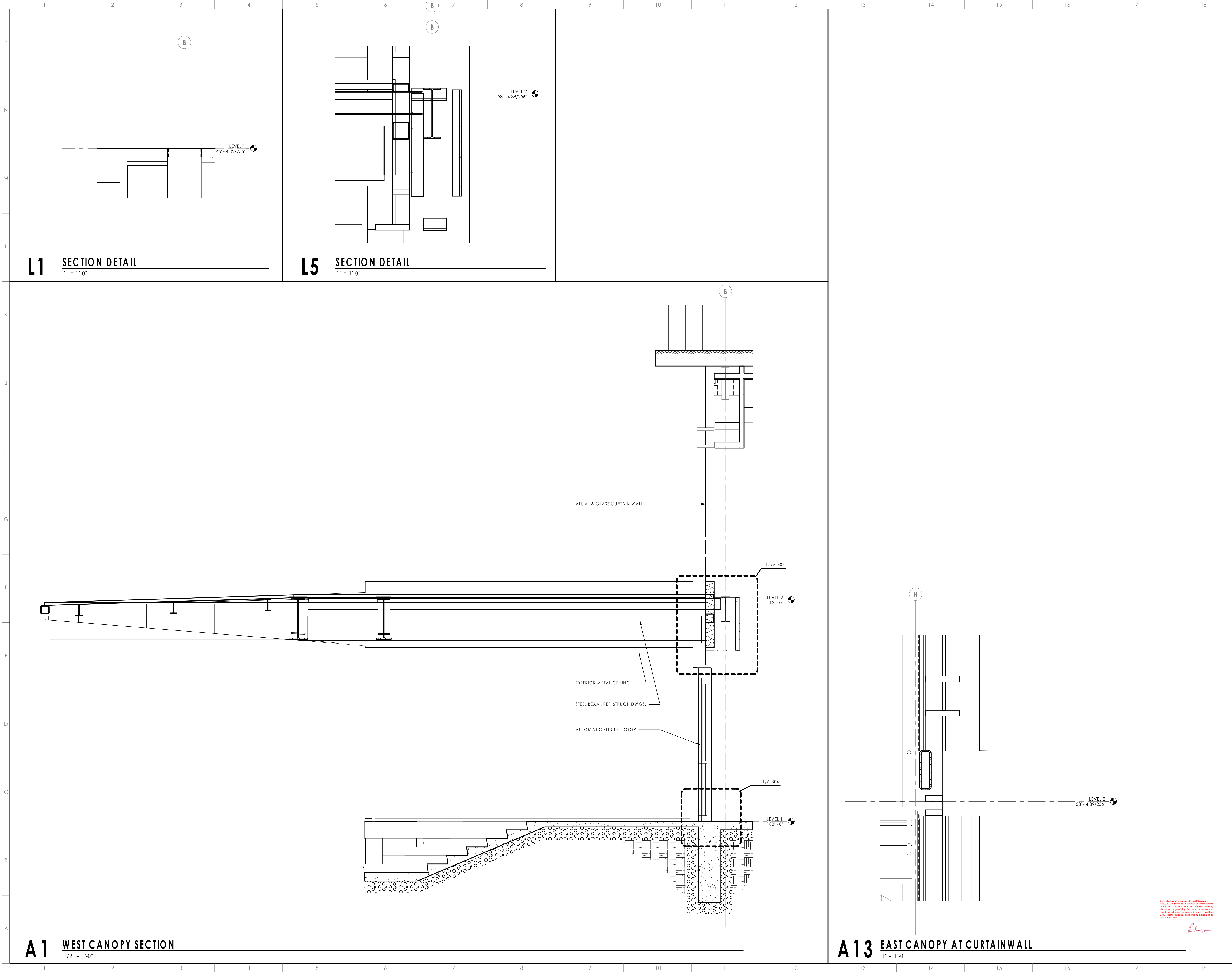
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Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

WALL SECTIONS

A-304



These plans have been reviewed by a registered professional engineer for compliance with applicable codes and regulations. The stamp of the engineer is required for the permit application. Copy of plan bearing this stamp shall be available on the permit site.

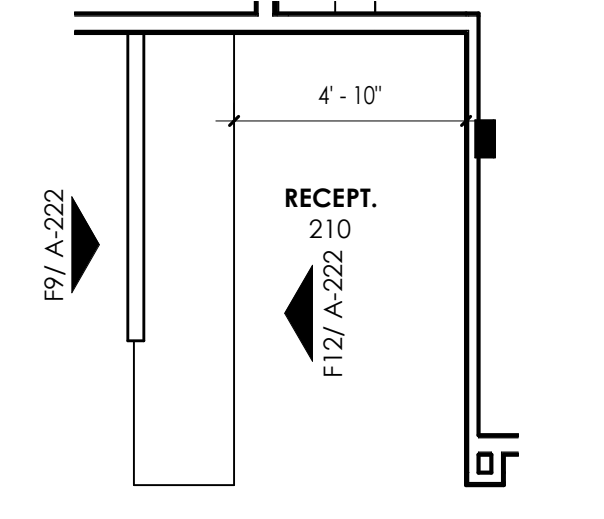
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TOILET ACCESSORY LEGEND

- TA.1 42" GRAB BAR; BOBRICK B-5804 X 42
- TA.2 36" GRAB BAR; BOBRICK B-5804 X 36
- TA.3 18" GRAB BAR; BOBRICK B-5804 X 18
- TA.4 DUAL TOILET PAPER DISPENSER; BOBRICK 2-2840
- TA.4A DUAL TOILET PAPER DISPENSER RECESSED; BOBRICK B-699
- TA.5 PARTITION MOUNTED SANITARY NAPKIN; BOBRICK B-4354
- TA.6 RECESSED MOUNTED SANITARY NAPKIN; BOBRICK B-4353
- TA.7 PAPER TOWEL DISPENSER / WASTE; BOBRICK B-43944
- TA.8 COAT HOOK; BOBRICK B-5426
- TA.9 24" X 46" FRAMELESS MIRROR
- TA.10 TOILET PARTITIONS; PLASTIC LAMINATE TOILET PARTITIONS (PLM TBD), FLOOR MOUNTED / OVERHEAD BRACED TBO BE 9" A.F.F. & 8'-0" HIGH A.F.F. - ZERO SITELINE GAPS BETWEEN PANELING / DOORS.

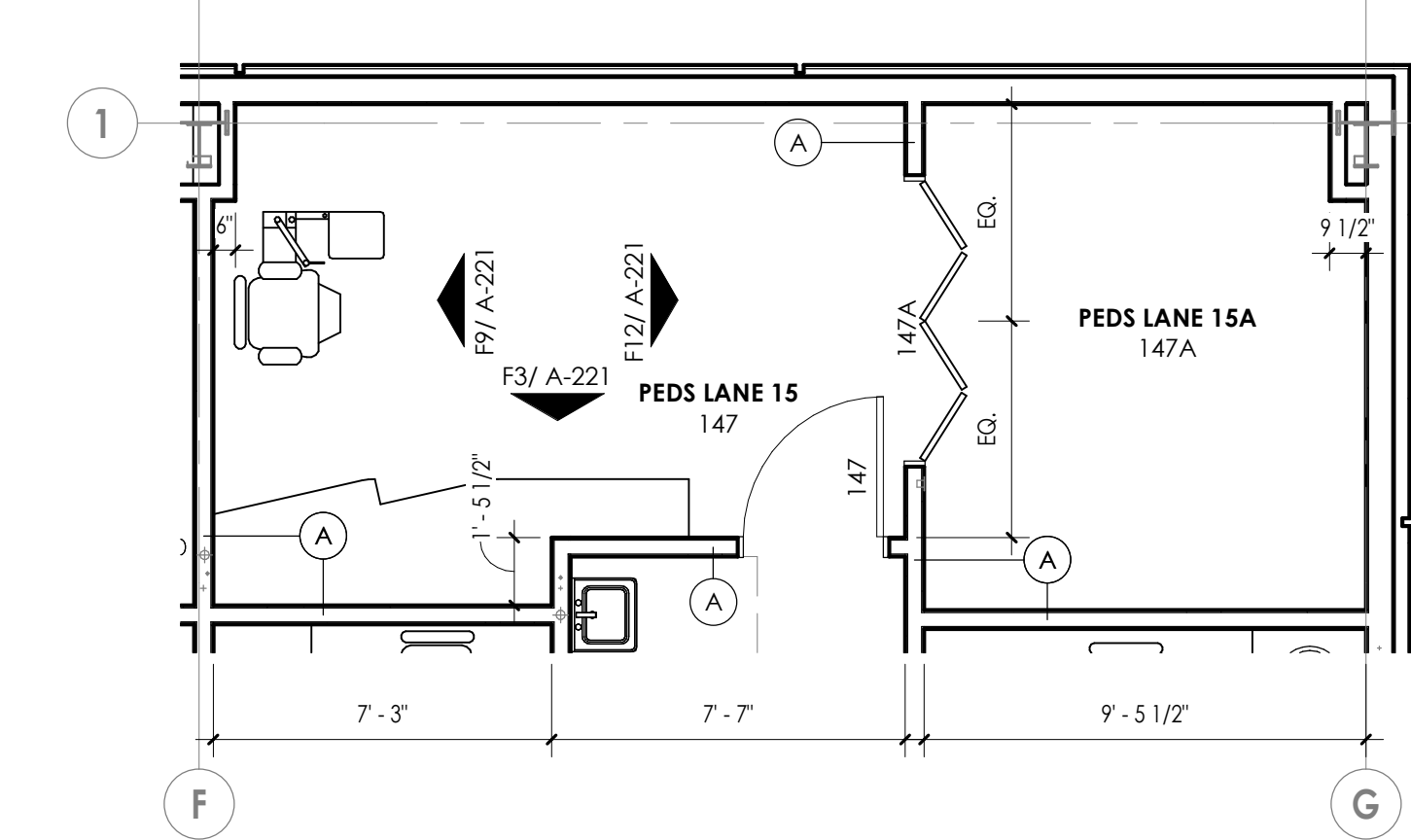
N6 RECEPT. 210

1/4" = 1'-0"



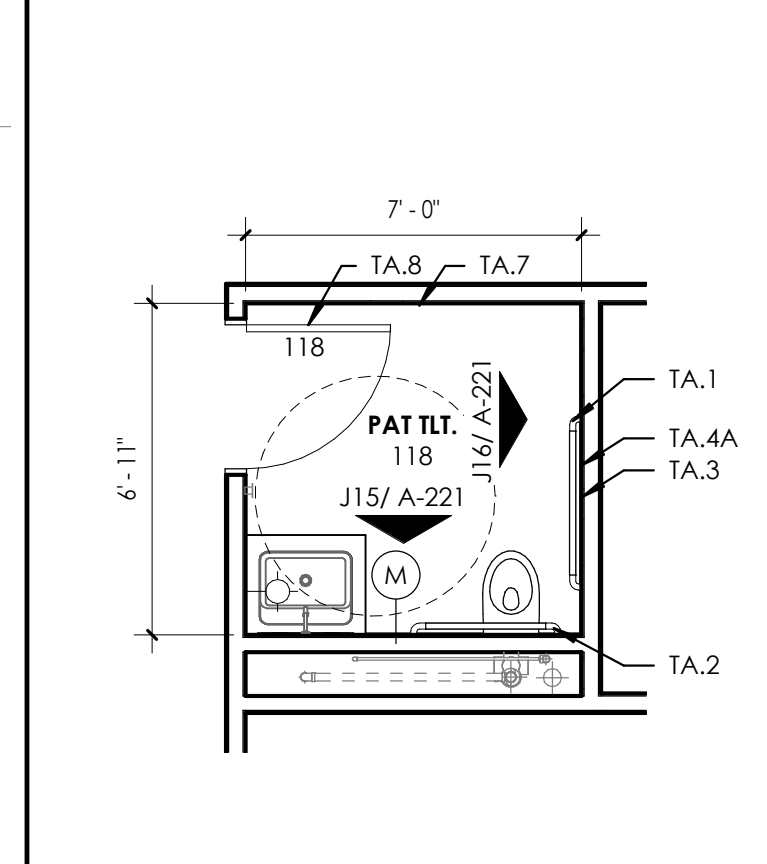
M11 PEDS LANE

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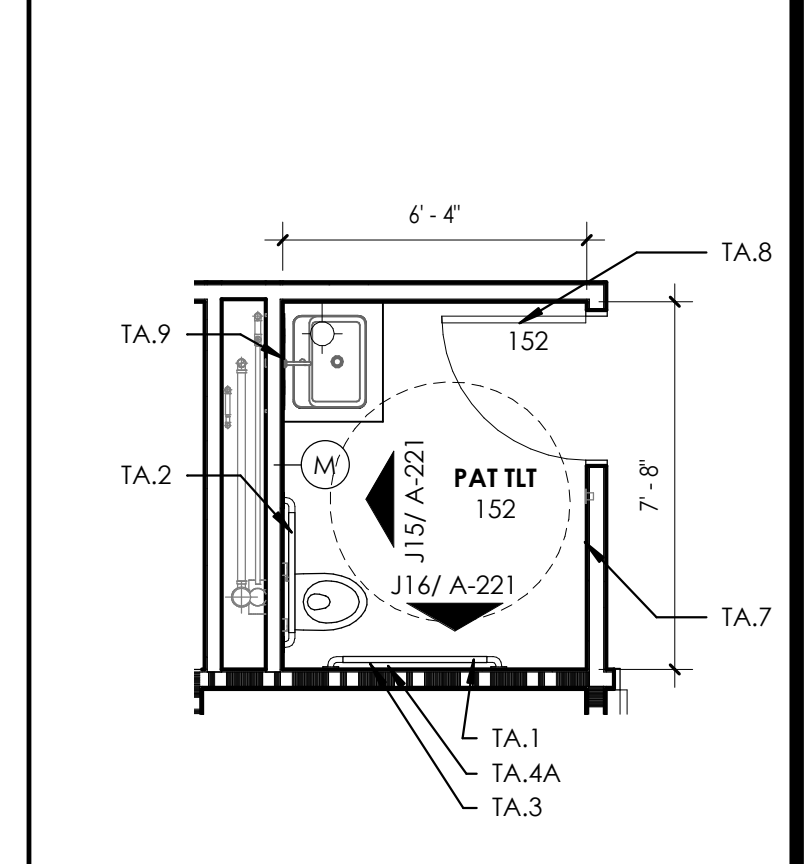
M15 PAT TLT 118

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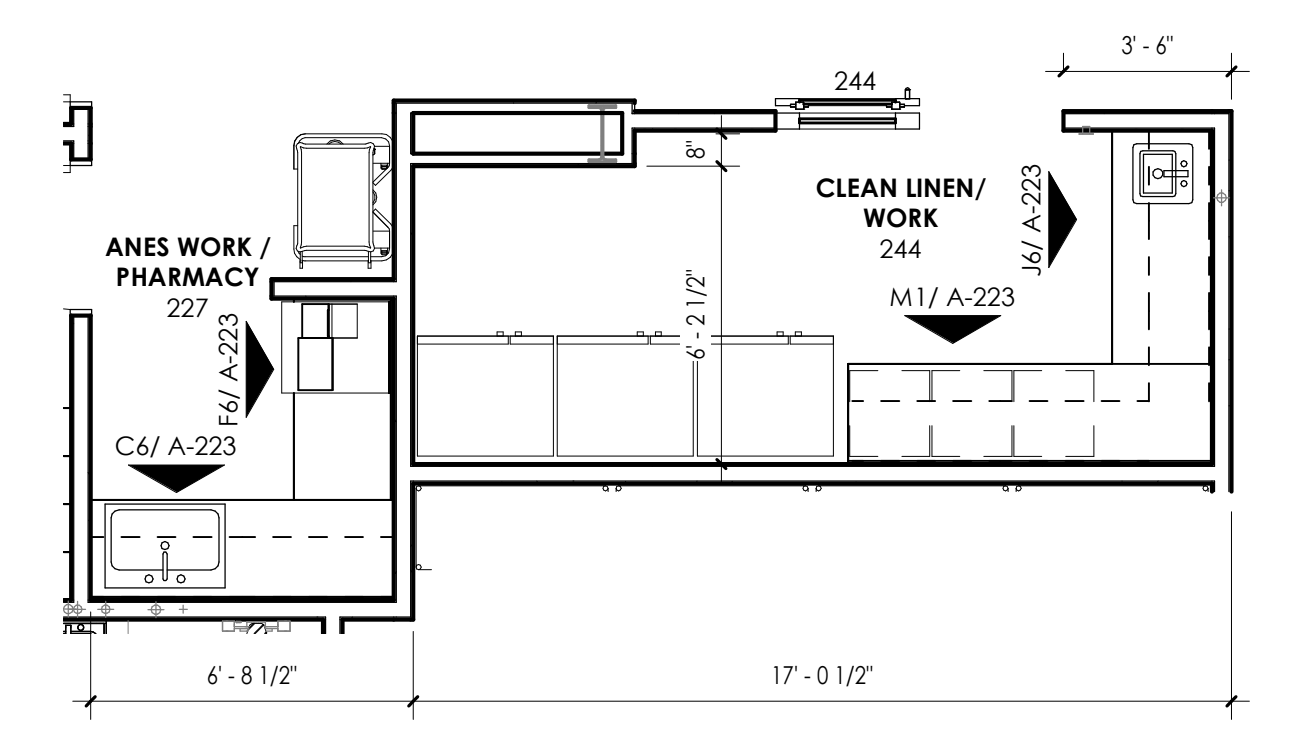
M17 PAT TLT 152

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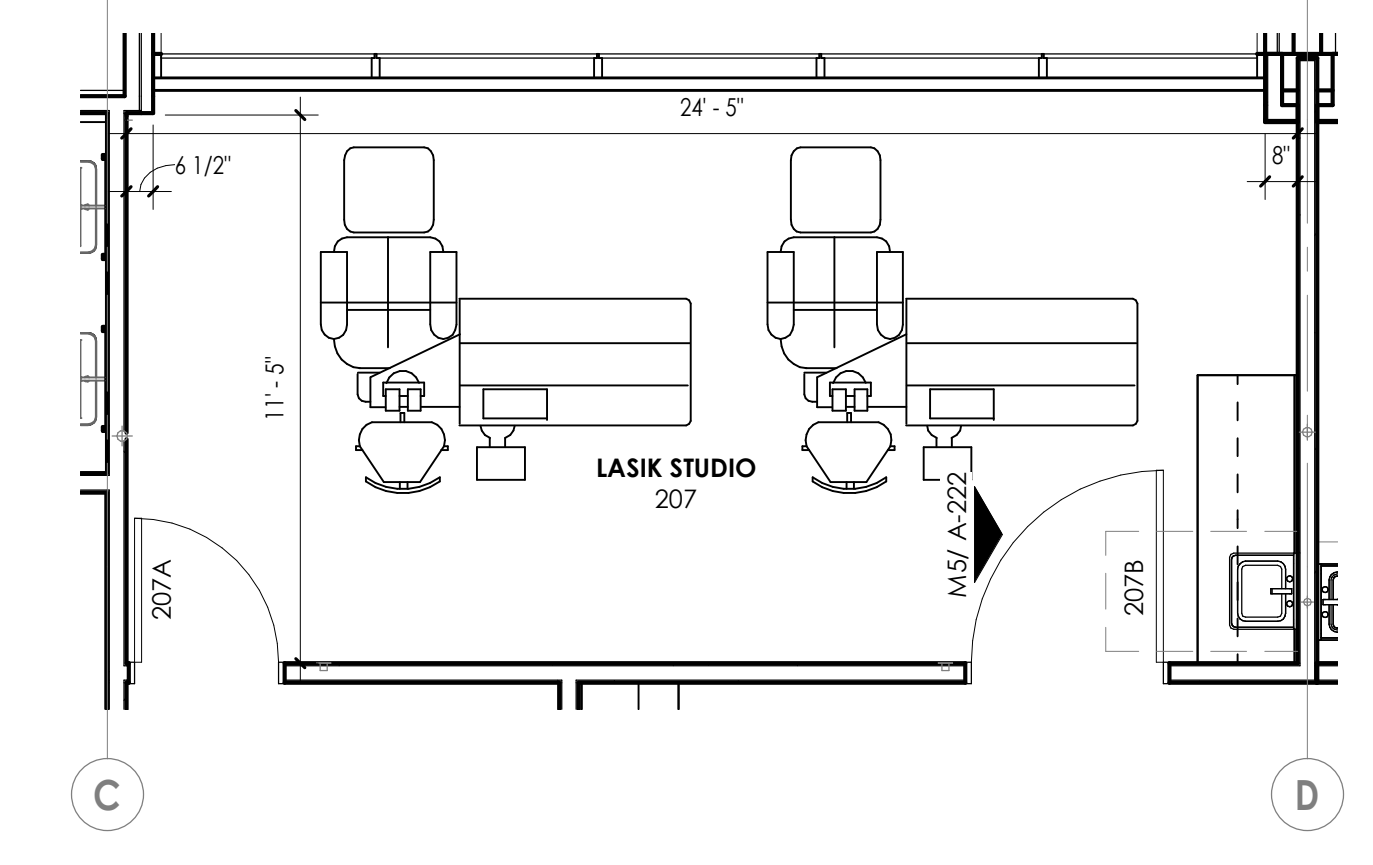
J1 ANES WORK/PHARMACY 227 CLEAN LINEN/WORK 244

1/4" = 1'-0"



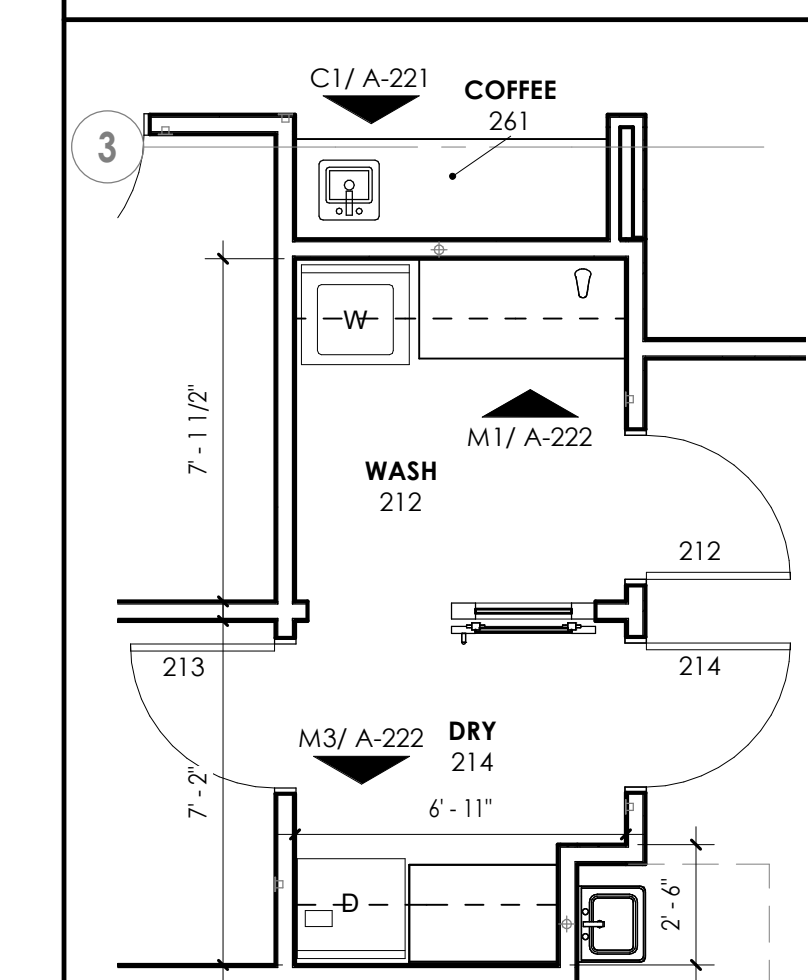
J6 LASIK STUDIO 207

1/4" = 1'-0"



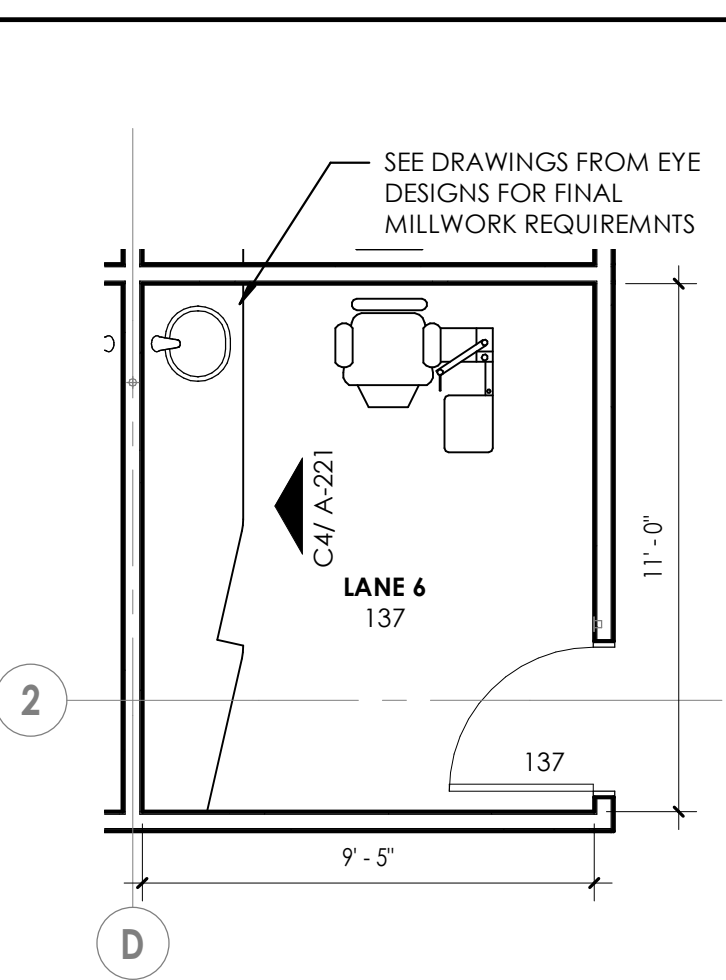
J11 WASH 212, DRY 214

1/4" = 1'-0"



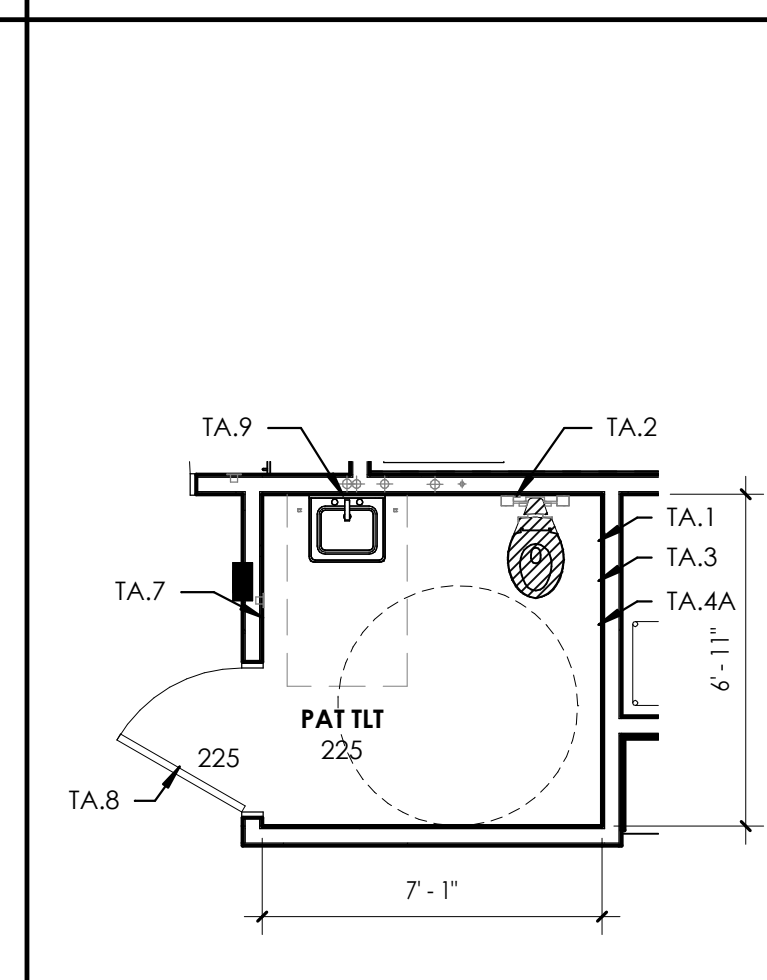
J13 TYP LANE

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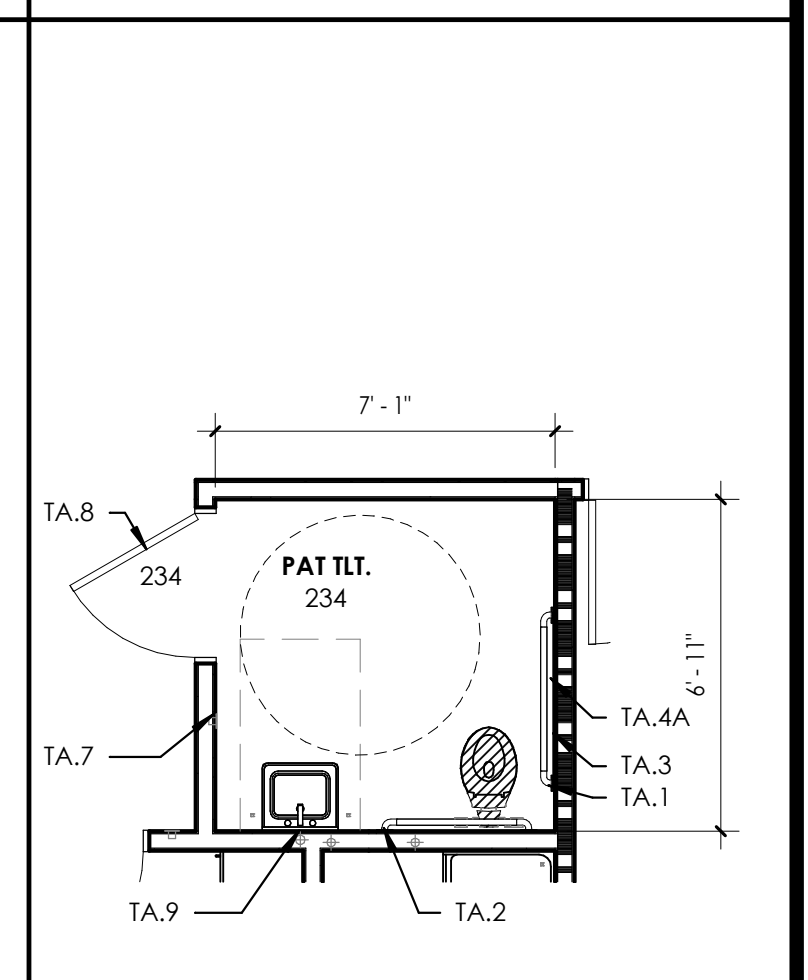
J15 PAT TLT 225

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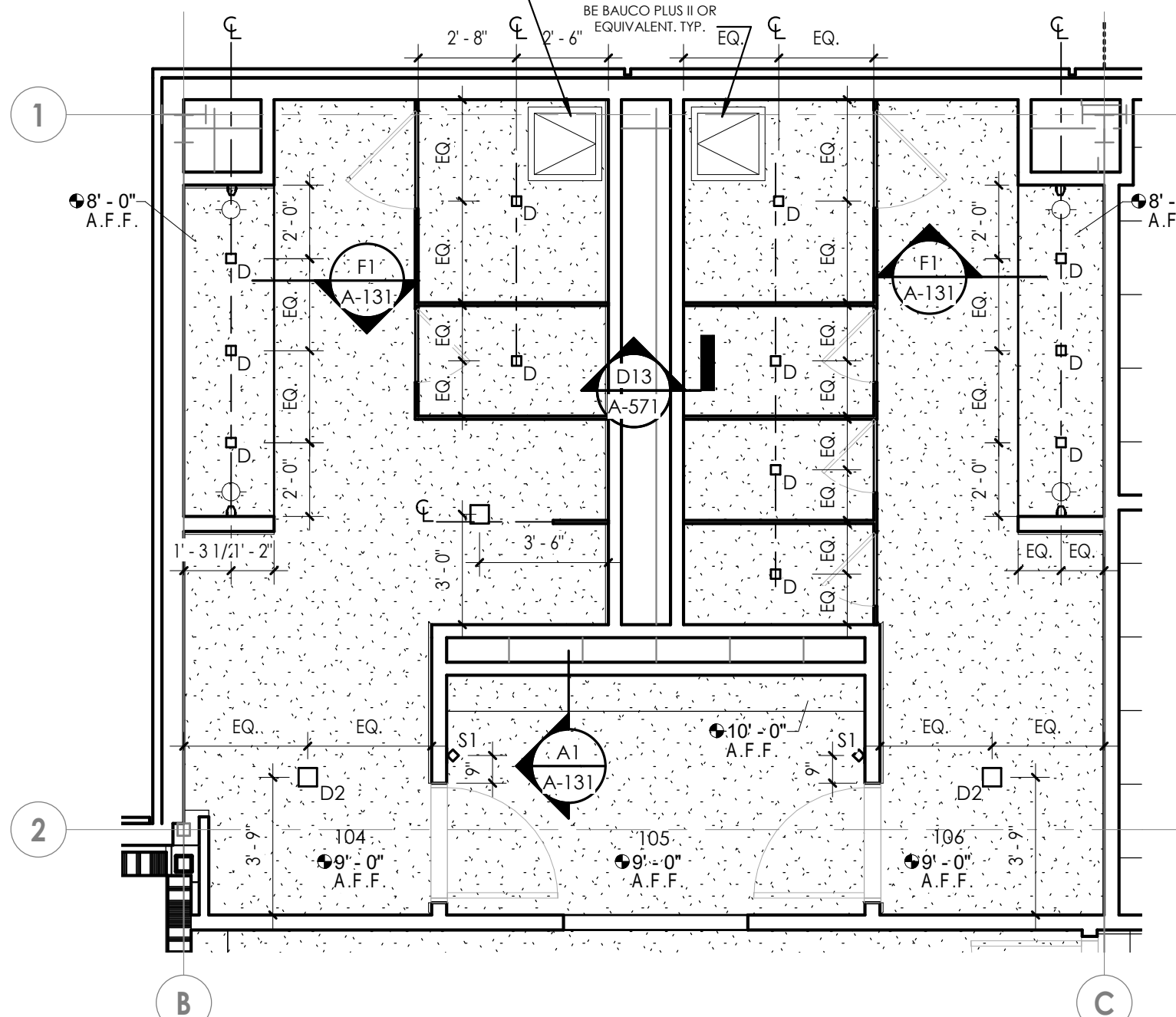
J17 PAT TLT 234

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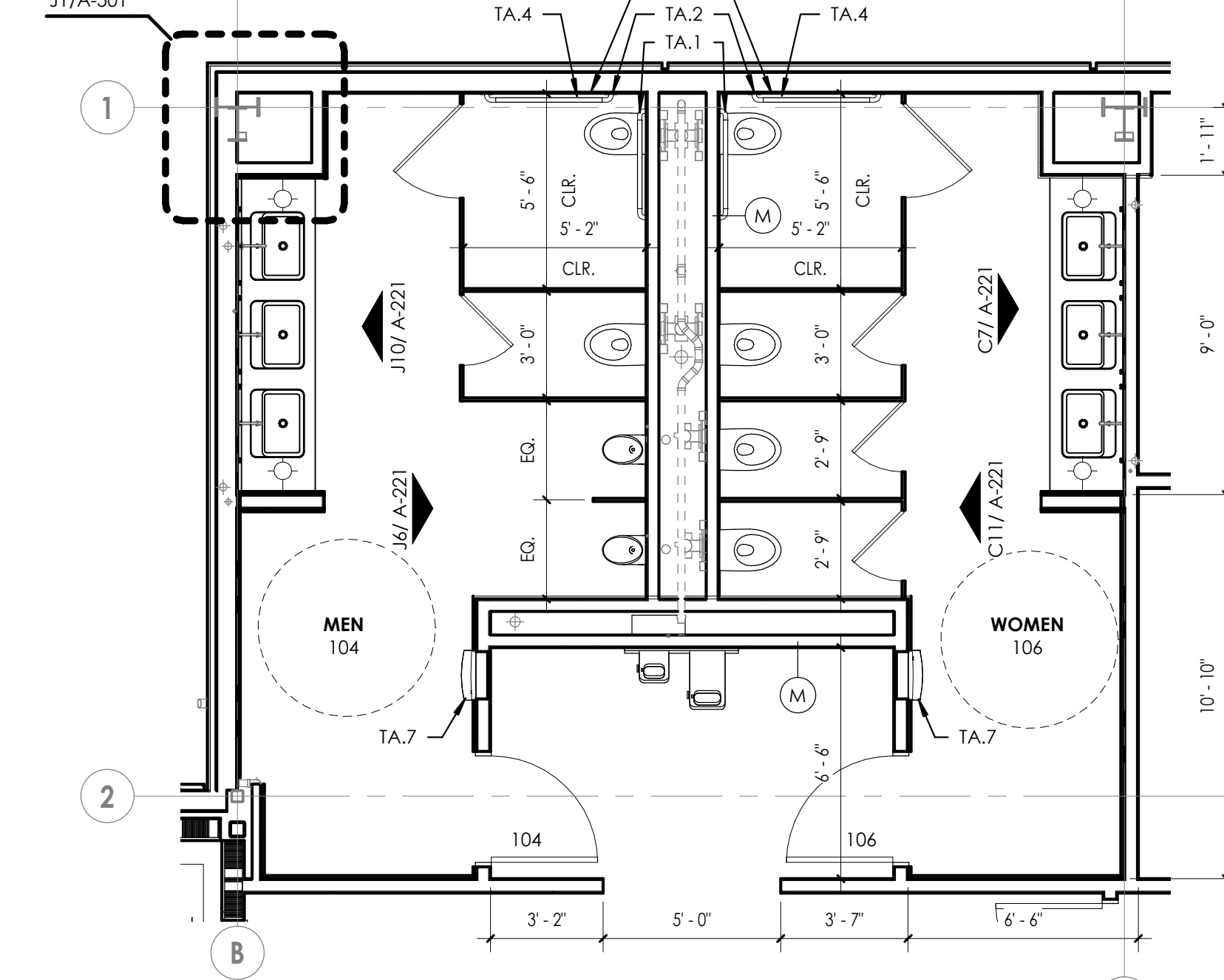
E1 RCP - PUBLIC TLTS. 104, 106

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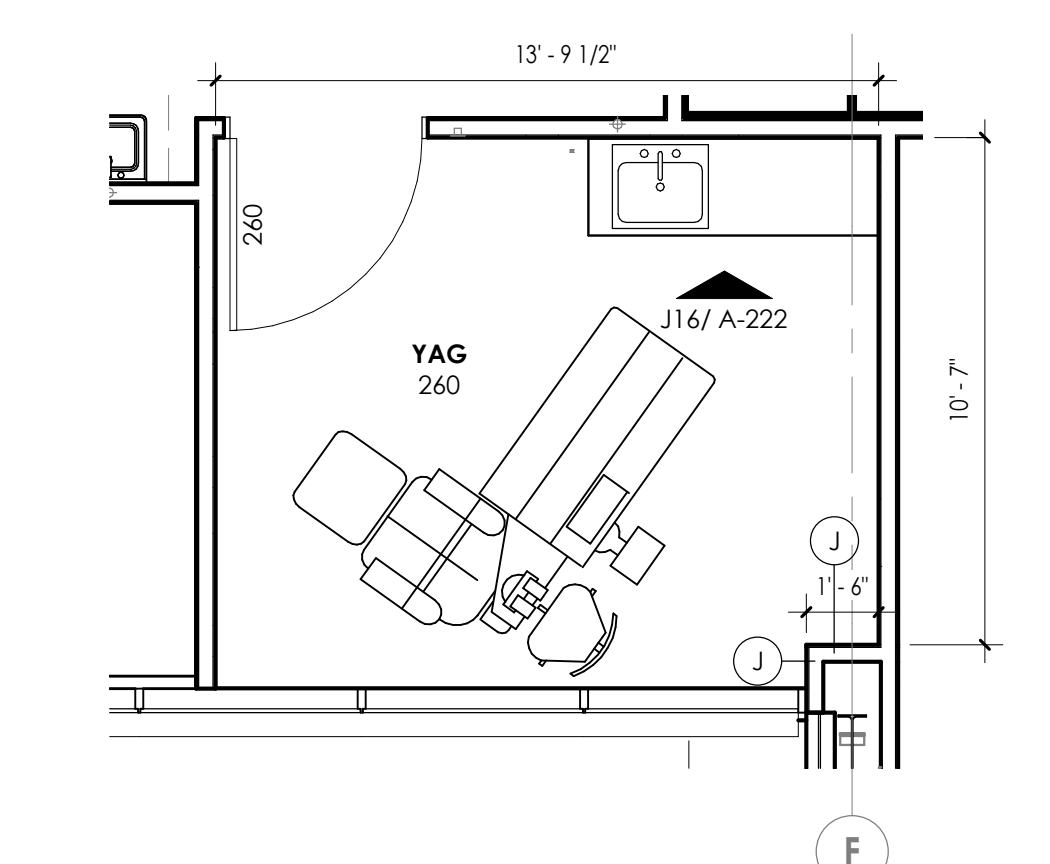
E6 PUBLIC TLTS. 104, 106

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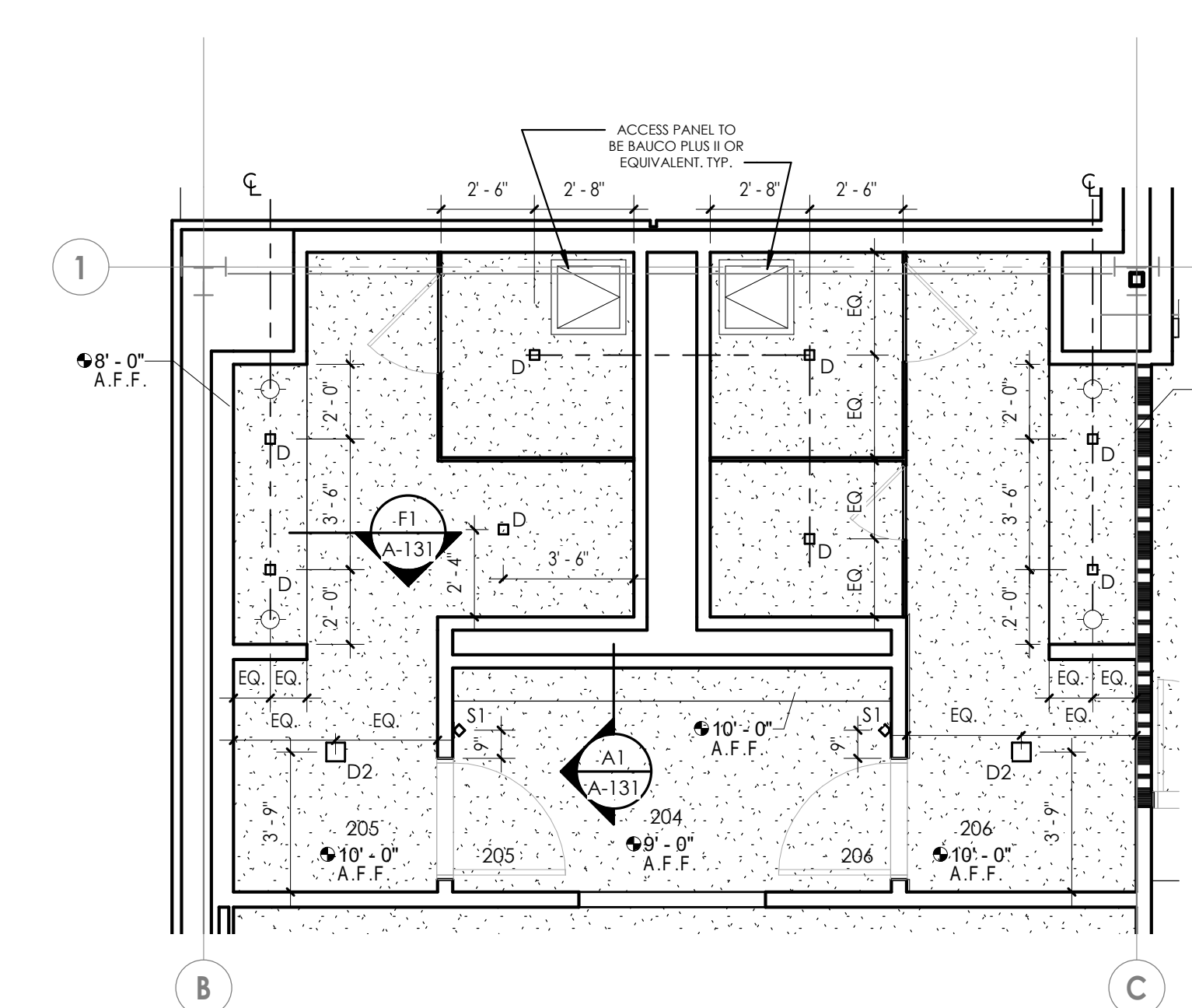
F11 YAG 260

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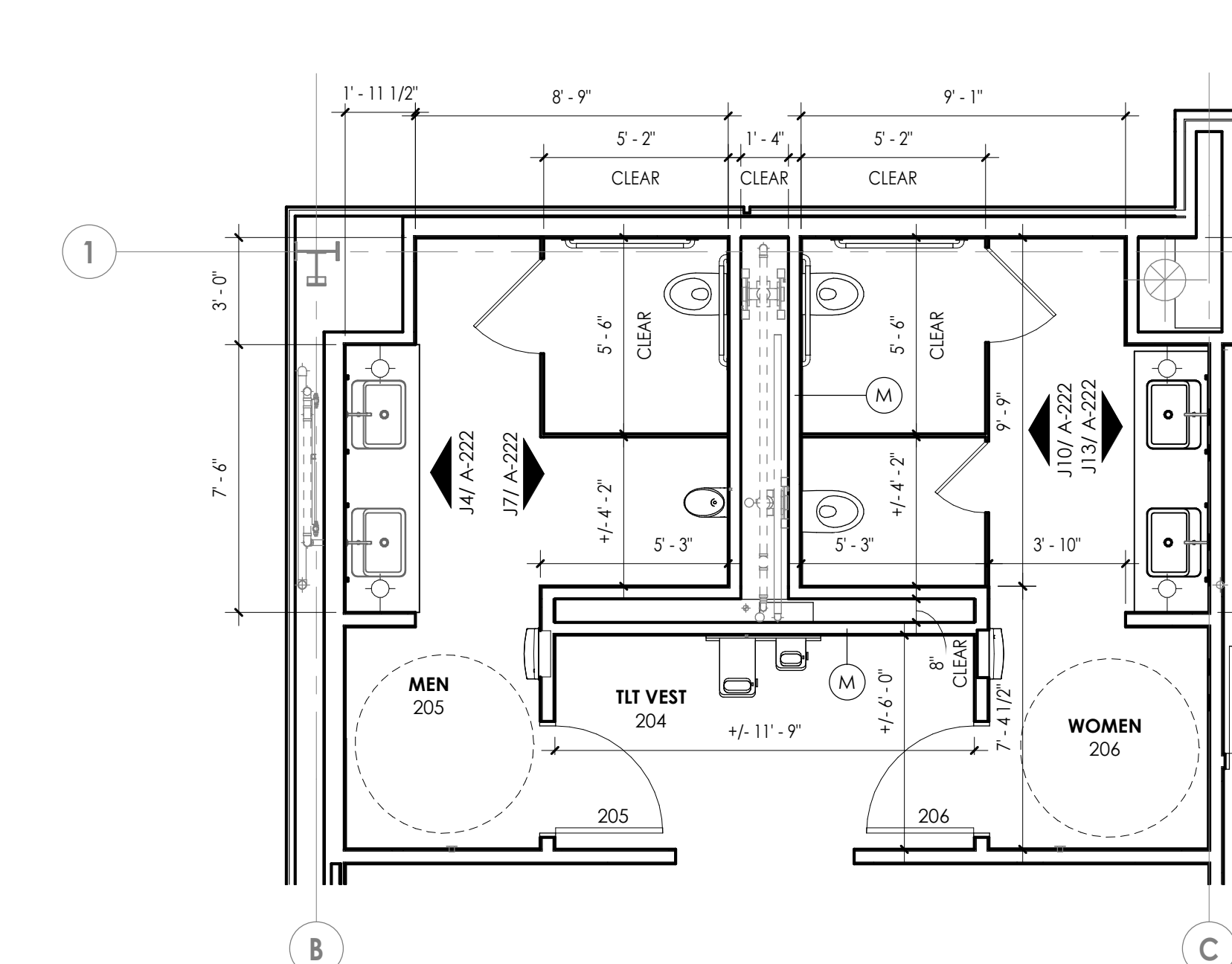
A1 RCP - PUBLIC TLTS. 205, 206

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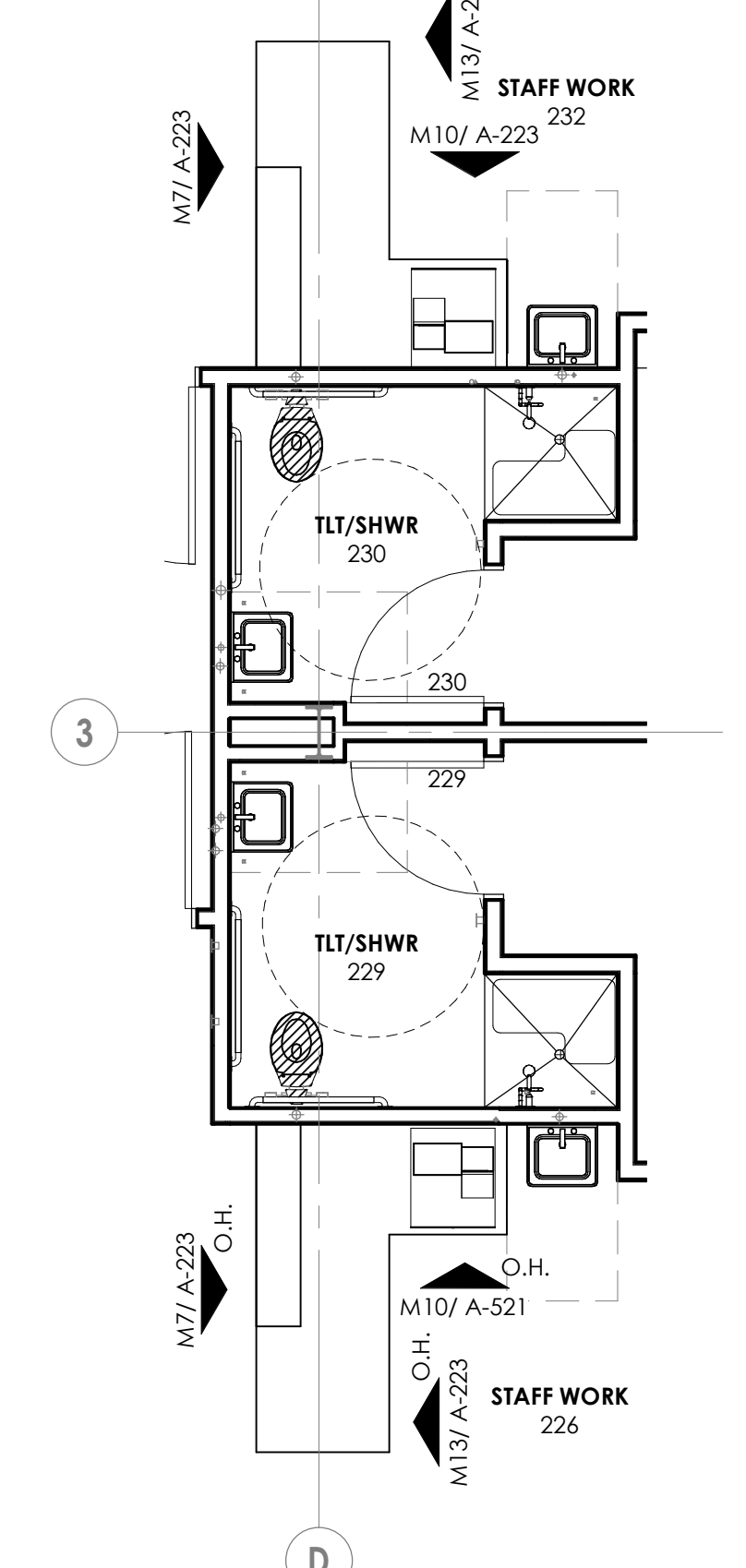
A6 PUBLIC TLTS. 205, 206

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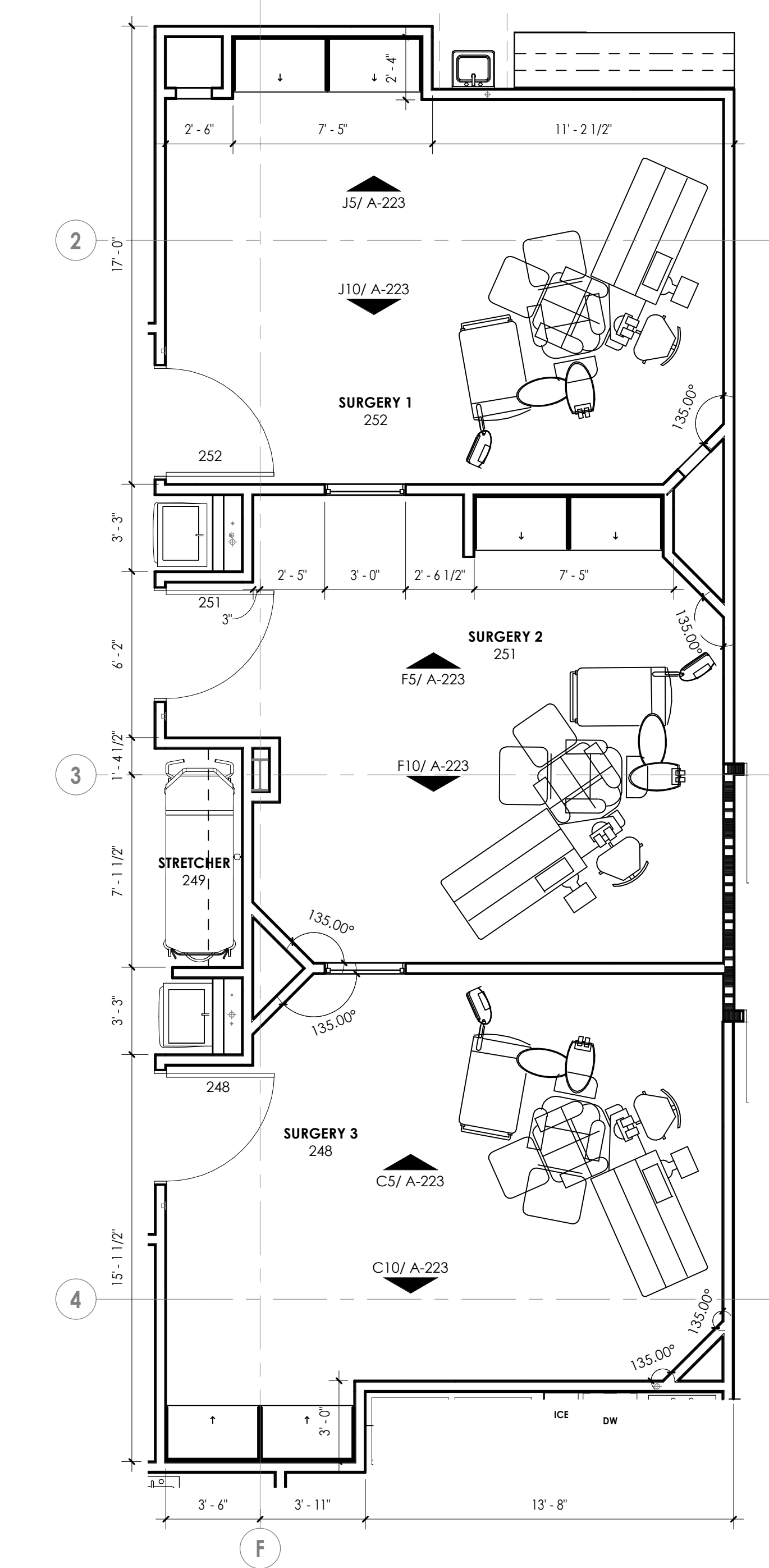
A11 STAFF WORK, TLT/SHWR

1/4" = 1'-0"

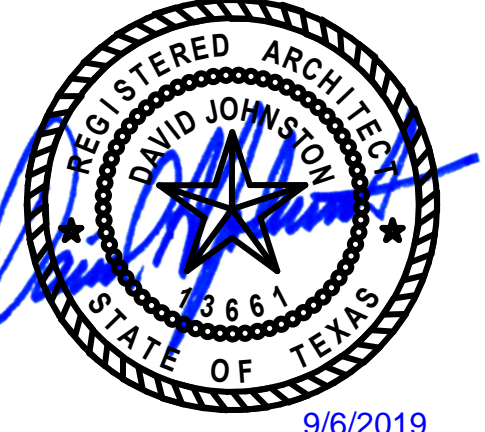


A15 SURGERY

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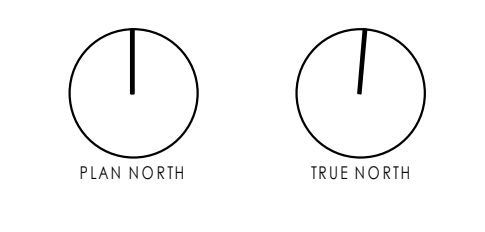


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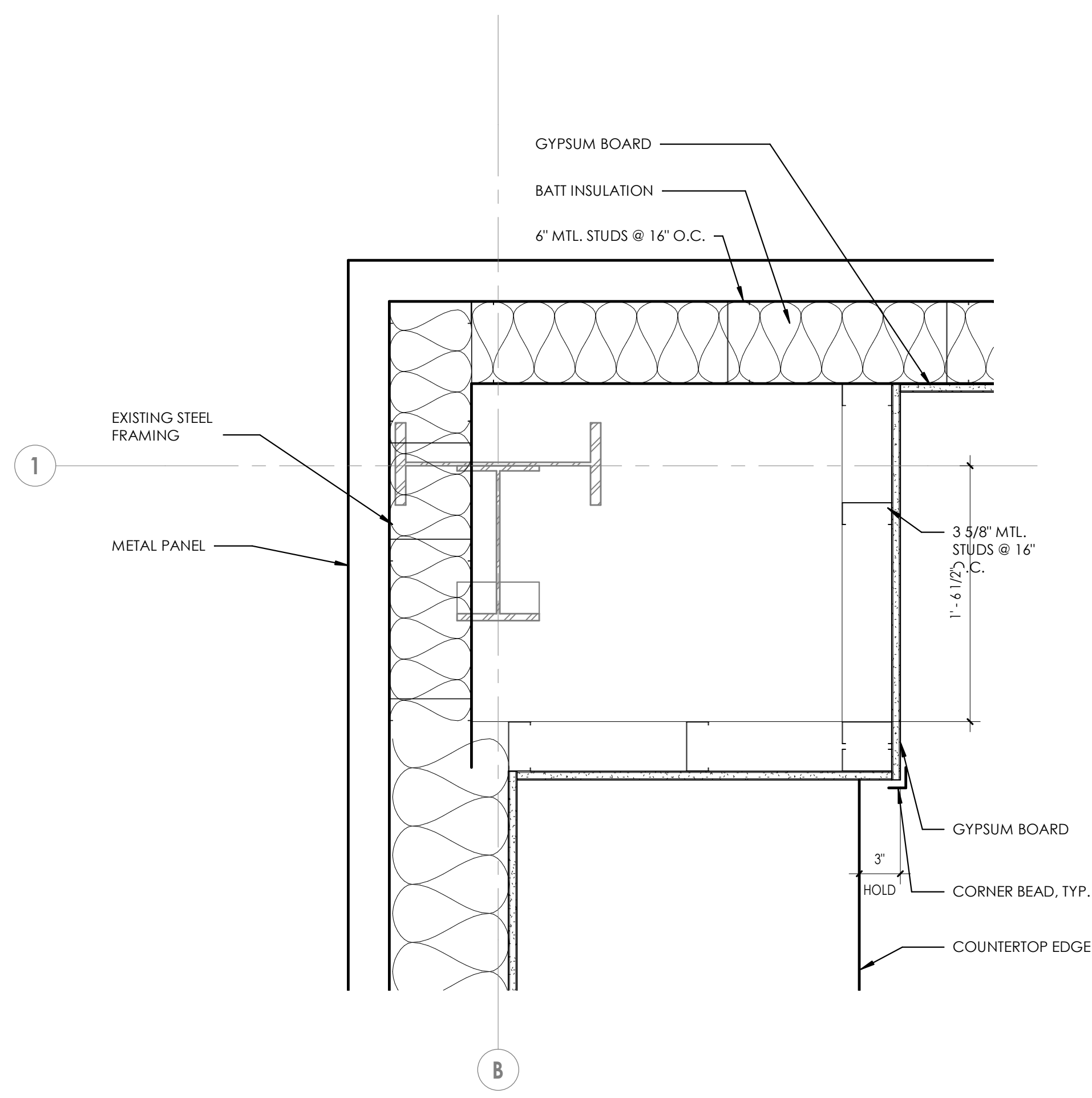
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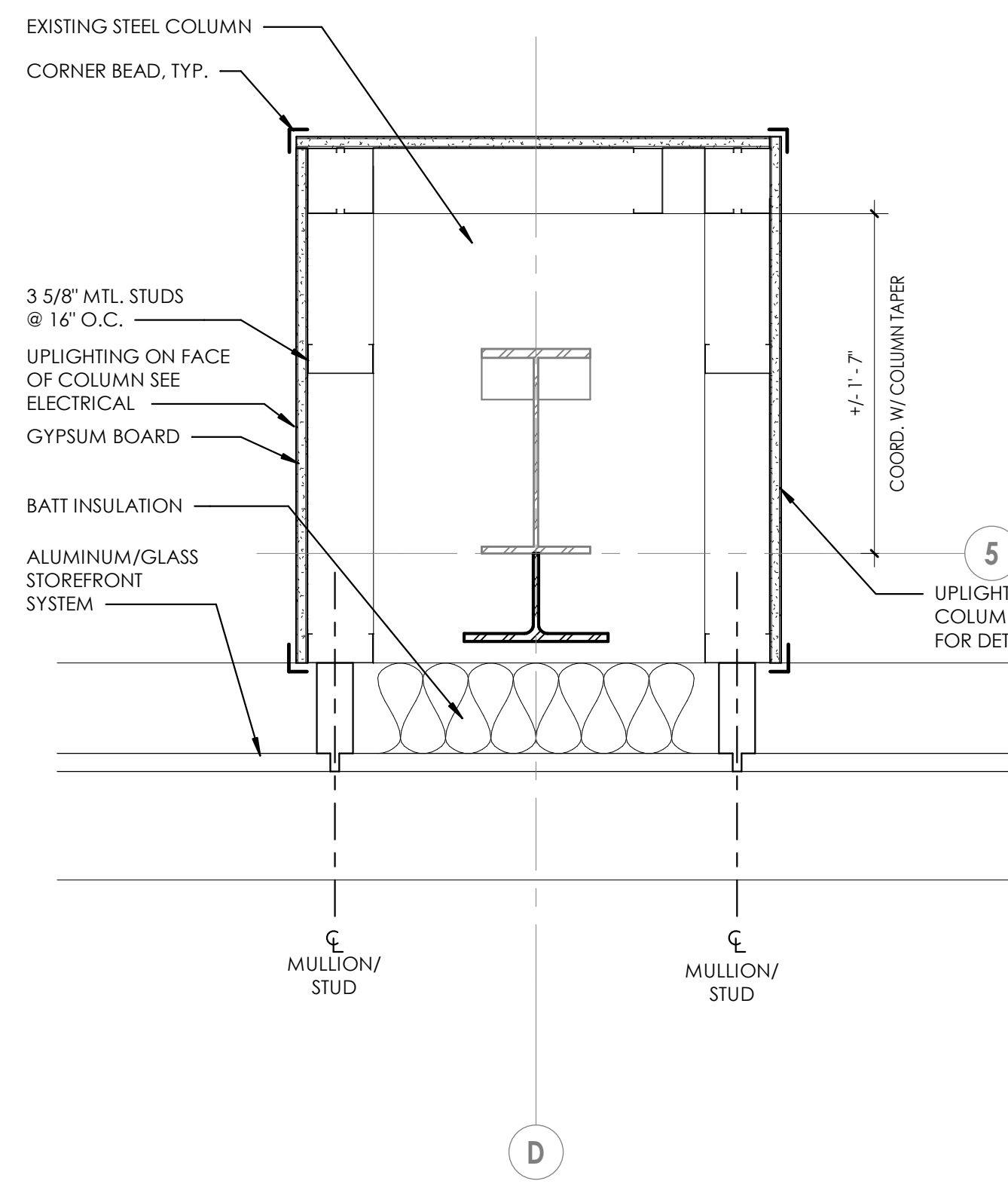
0 PERMIT SET 08/30/19
 Issues
 Project Number: 21-17518-00
 Project Director: CRJ
 Quality Assurance: PRS
 Drawn by: AC

ENLARGED PLANS

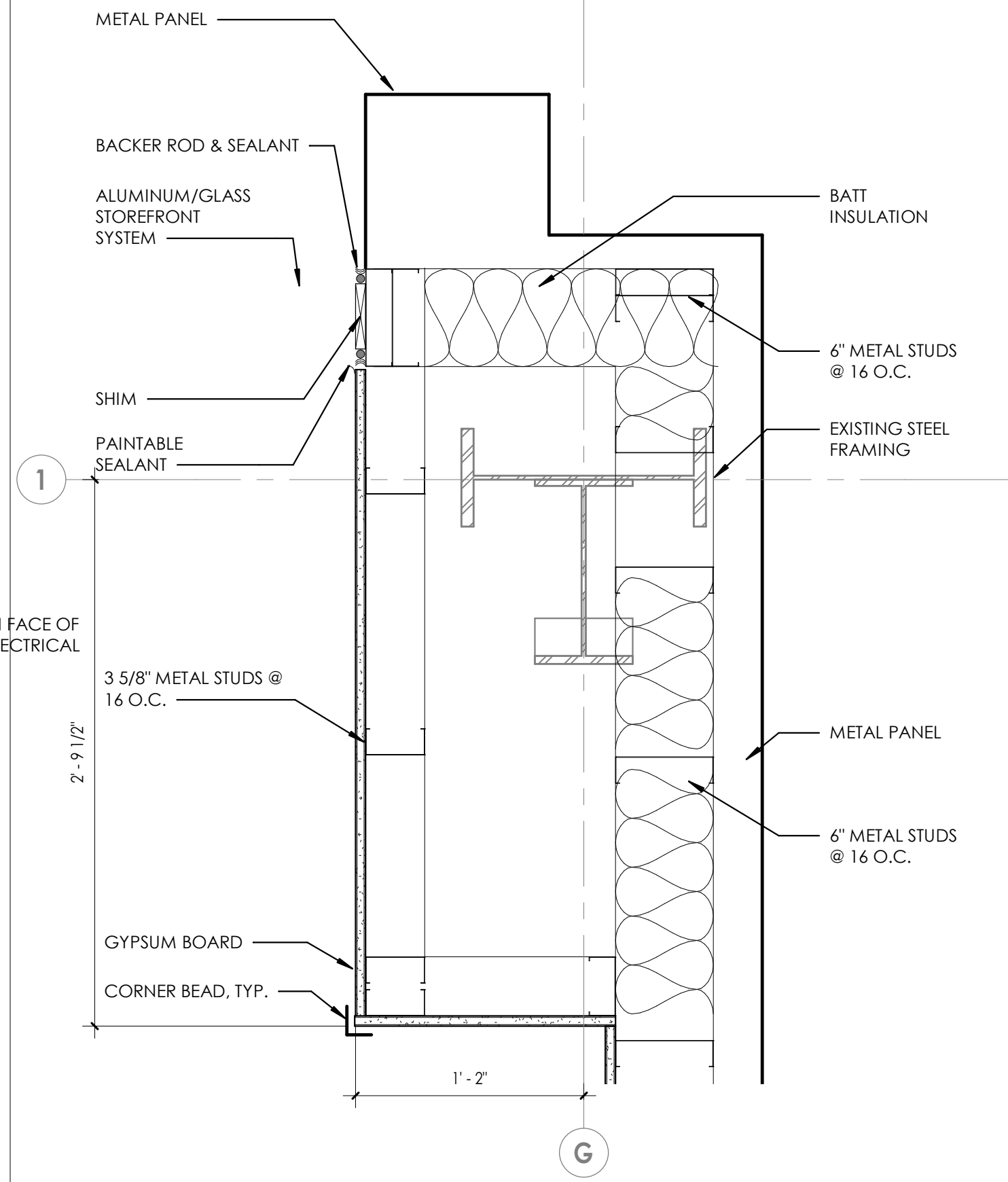
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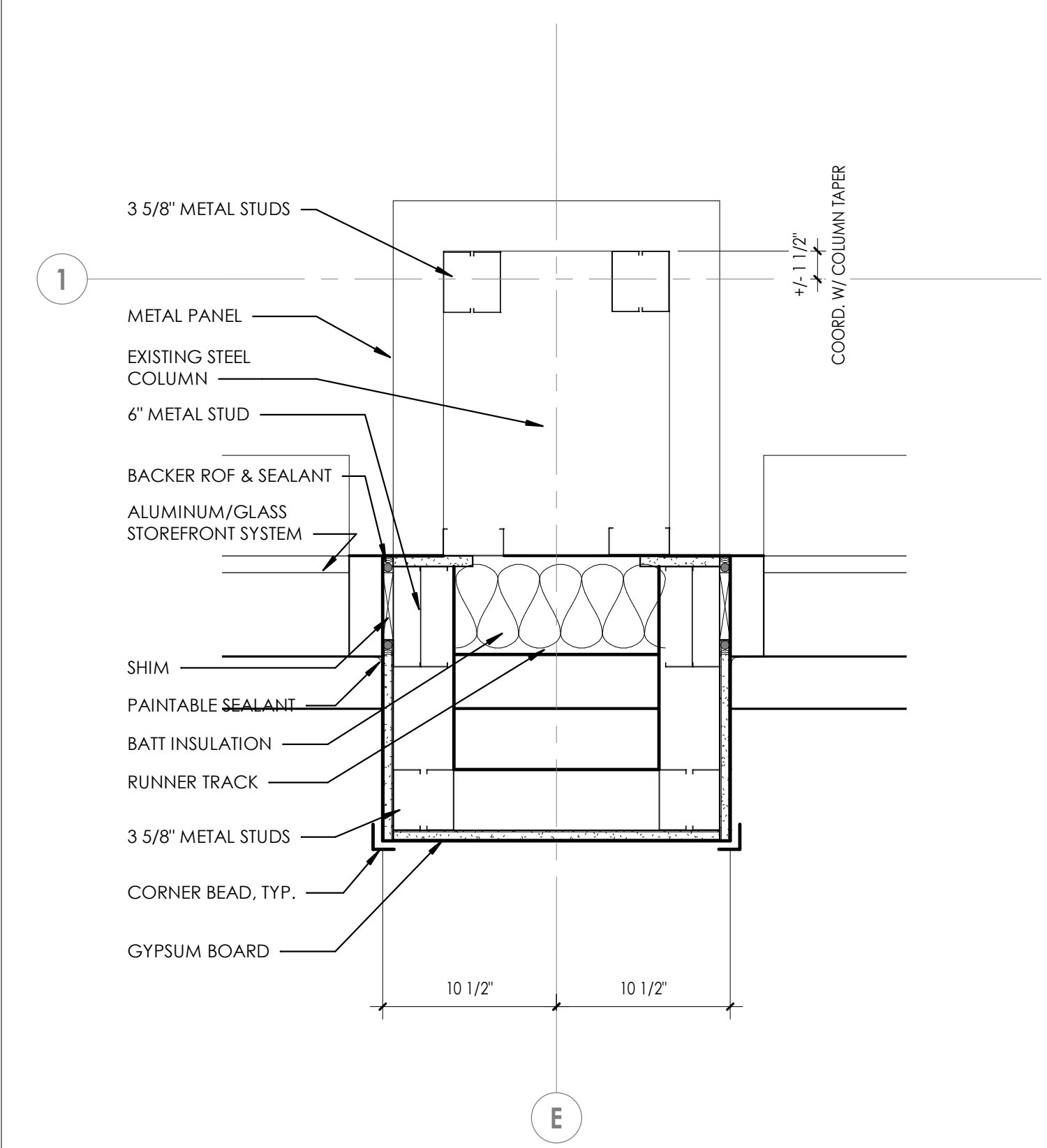
J1 PLAN DETAIL - LEVEL 1 - COL B-1
1 1/2" = 1'-0"



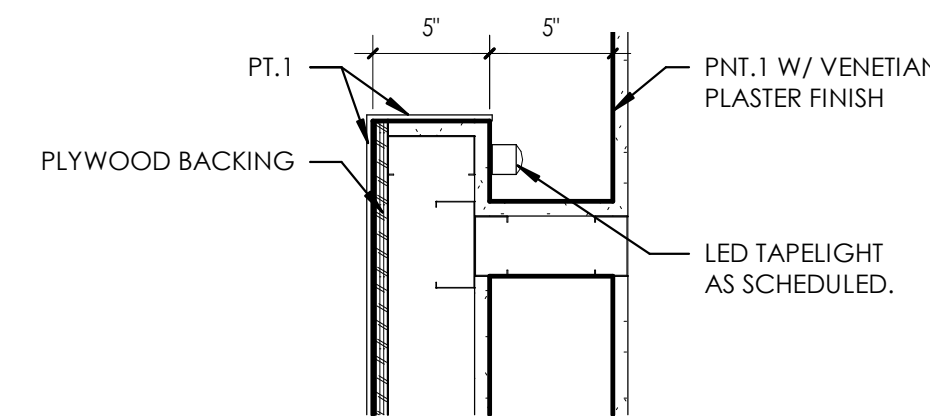
J7 PLAN DETAIL - LEVEL 1 - COL D-5
1 1/2" = 1'-0"



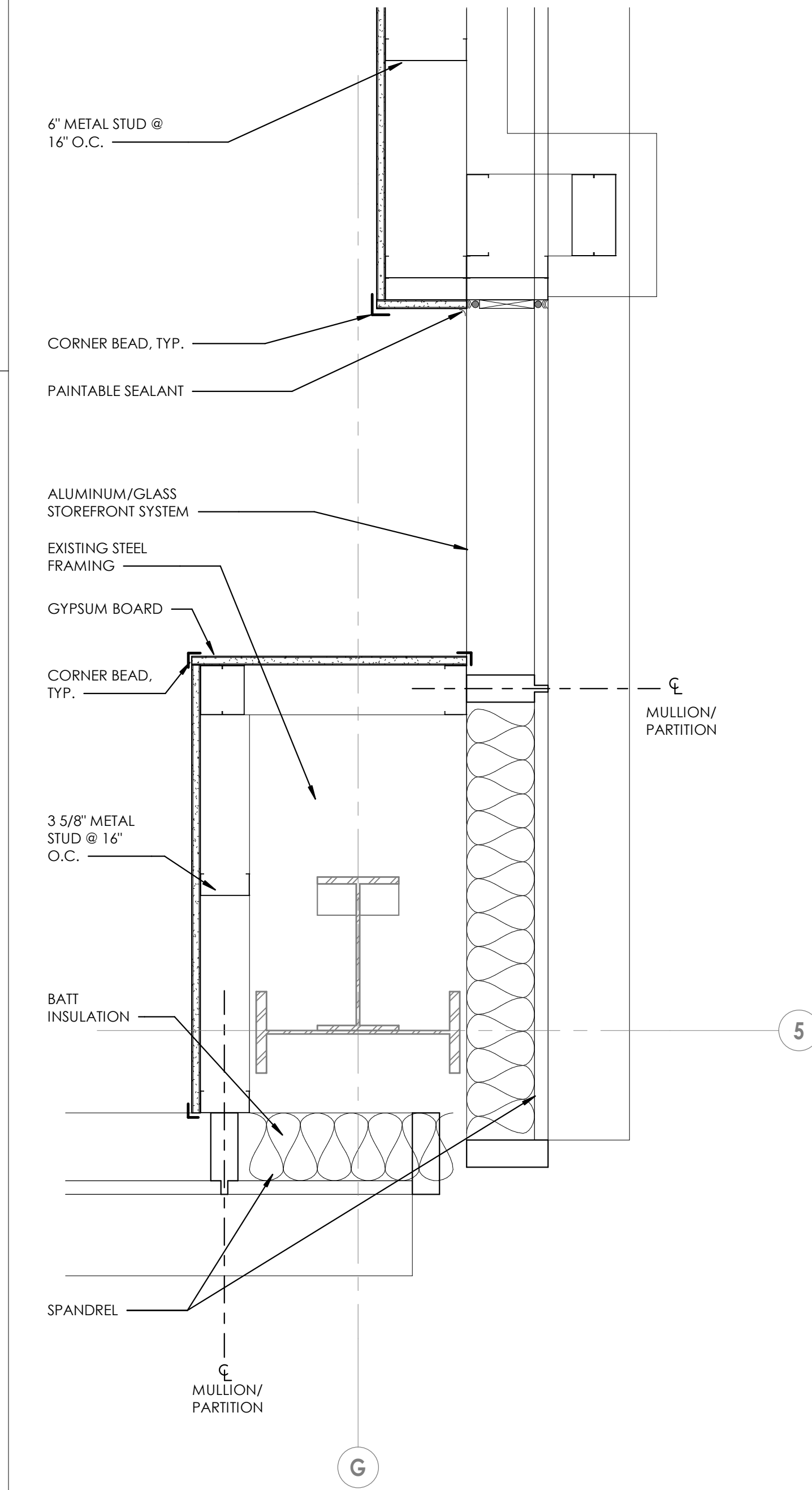
J11 PLAN DETAIL - LEVEL 2 - COL G-1
1 1/2" = 1'-0"



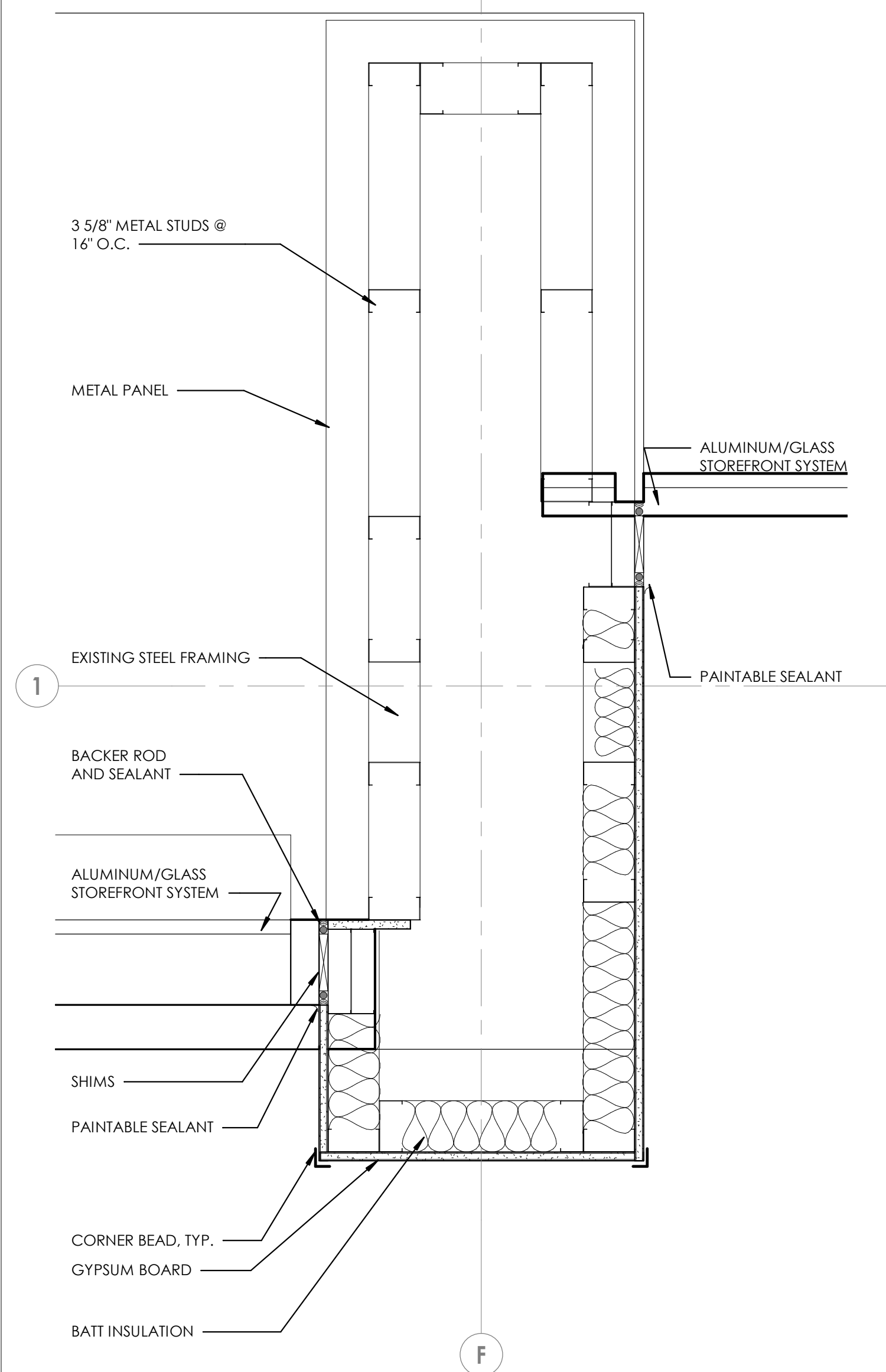
J15 PLAN DETAIL - LEVEL 2 - COL E-1
1 1/2" = 1'-0"



G8 FEATURE WALL EDGE LIGHT
1 1/2" = 1'-0"

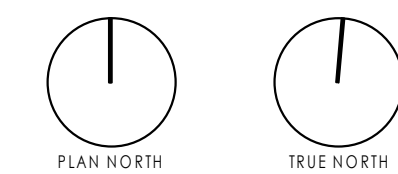


A11 PLAN DETAIL - LEVEL 2 - COL G-5
1 1/2" = 1'-0"



A15 PLAN DETAIL - LEVEL 2 - COL F-1
1 1/2" = 1'-0"

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Issues

Project Number: 21-17518-00

Project Director: CRJ

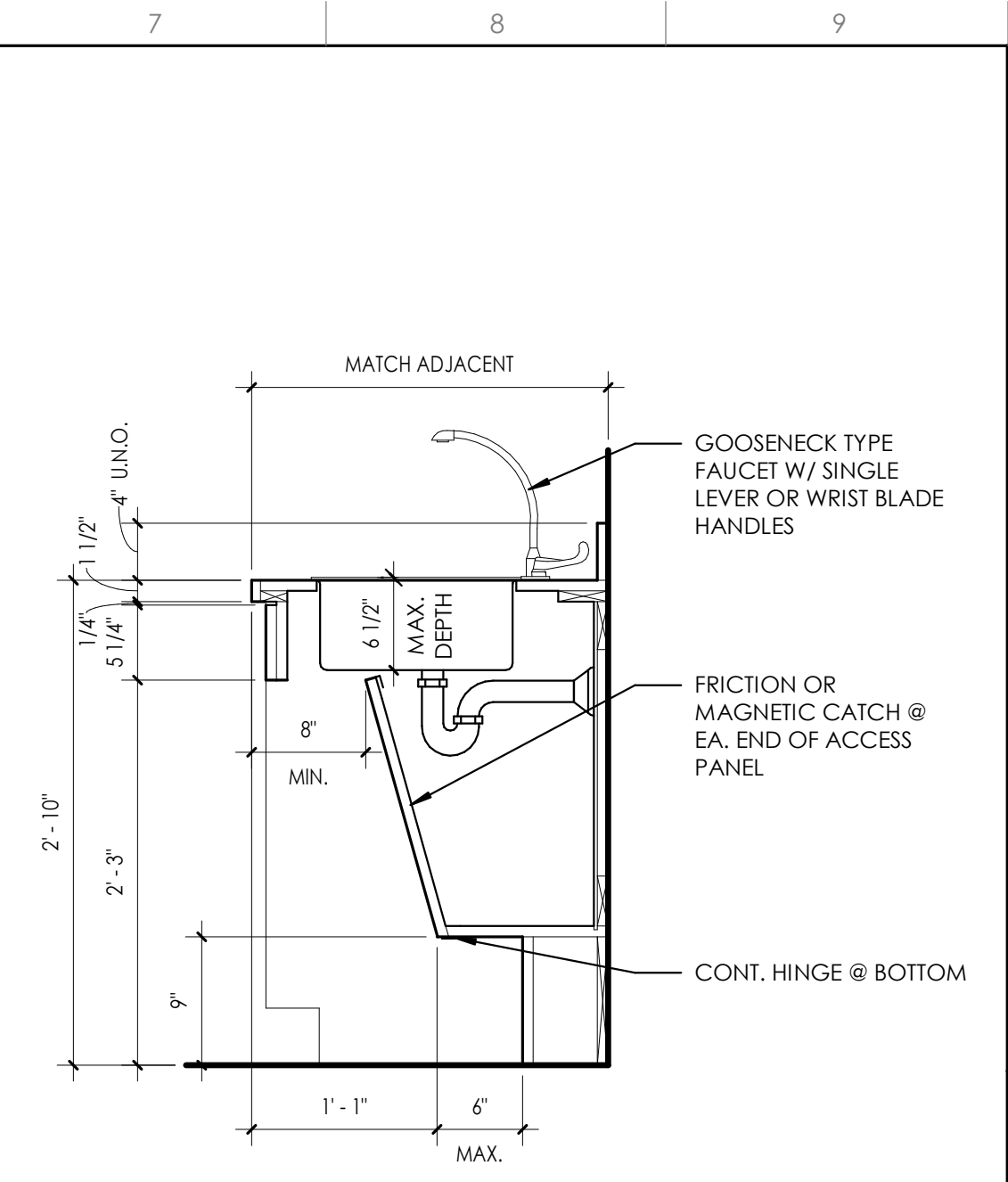
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Drawn By: JS, AC

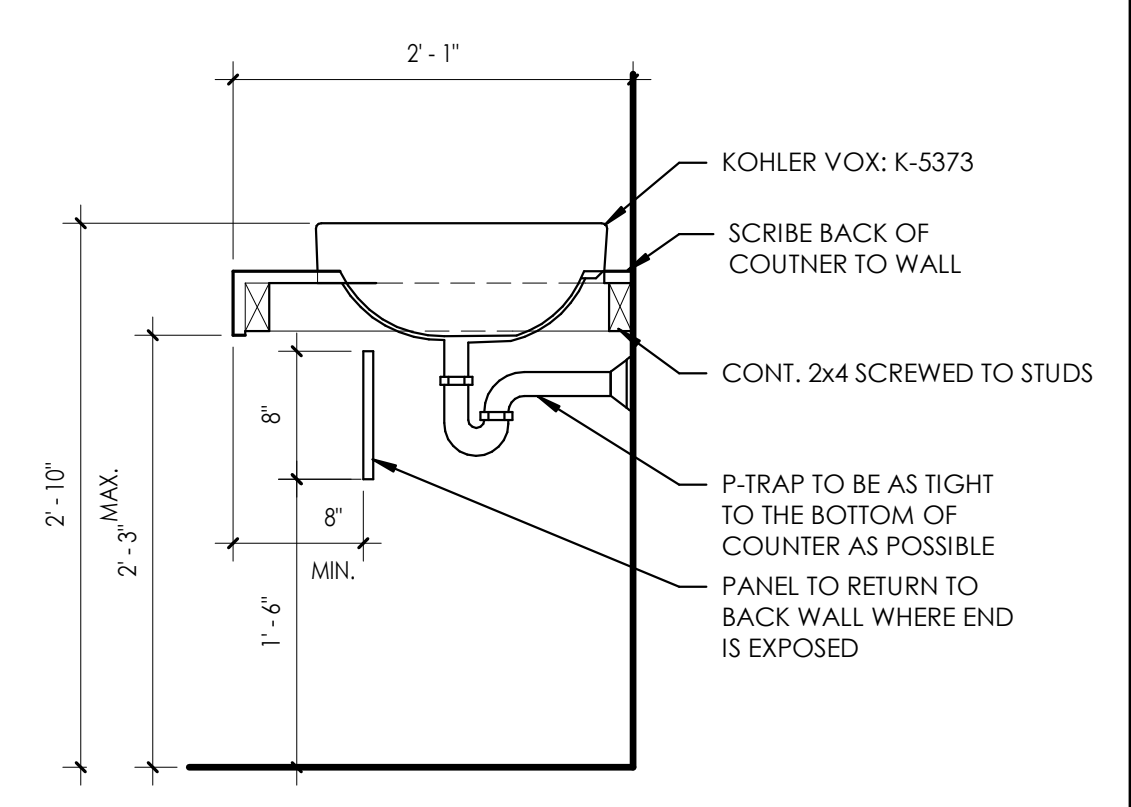
PLAN DETAILS

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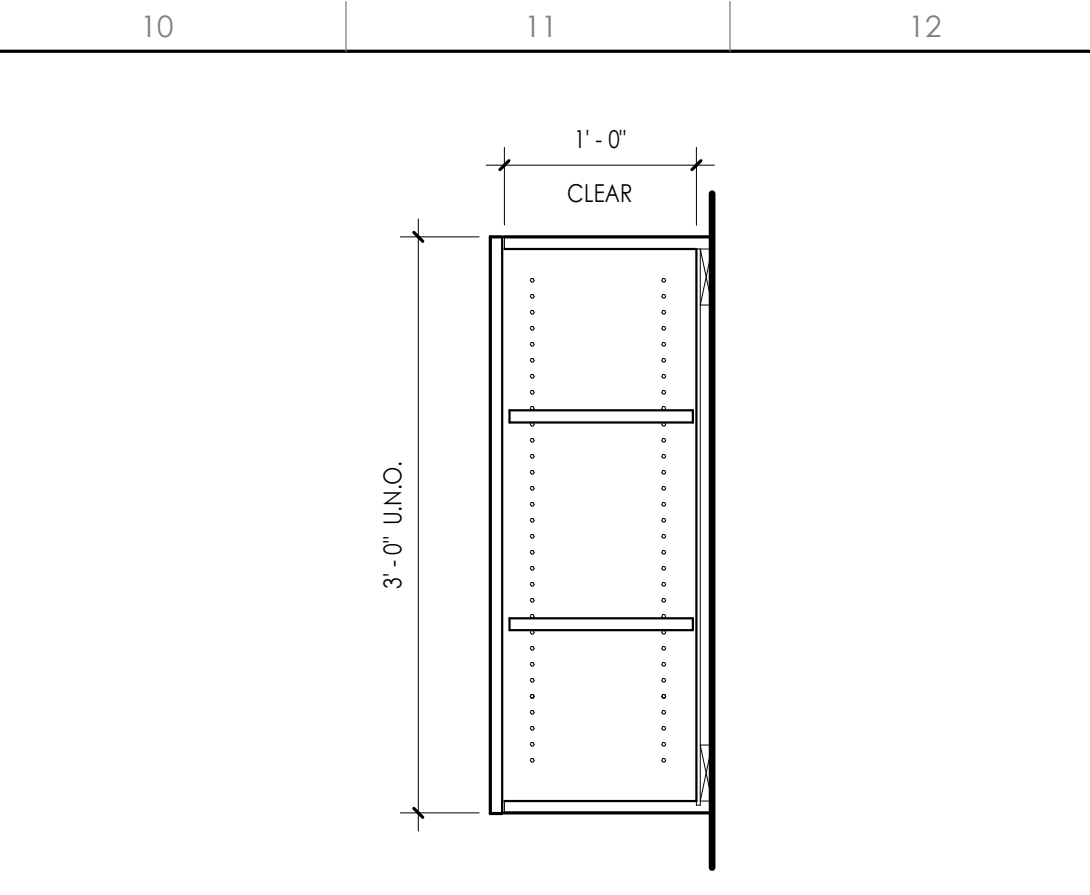
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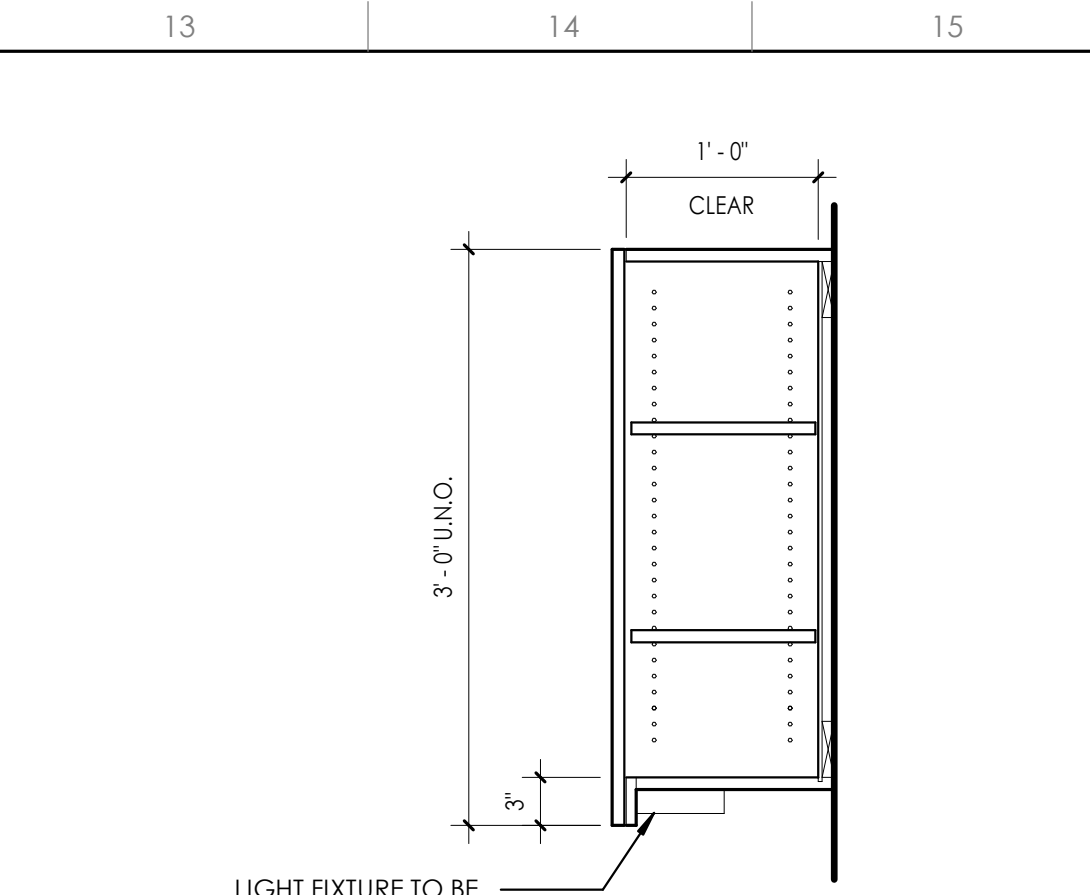
L7 BREAK ROOM SINK
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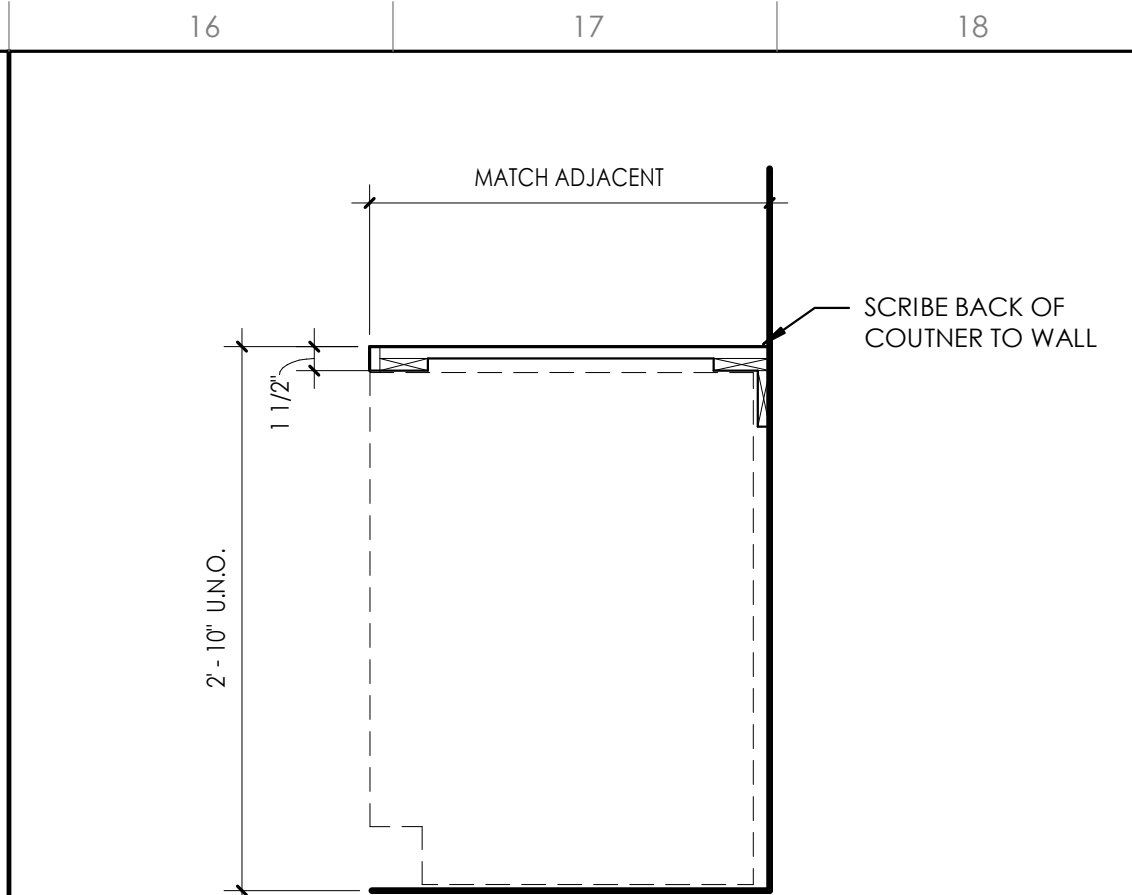
H7 LAVATORY COUNTER - MAIN
1" = 1'-0"



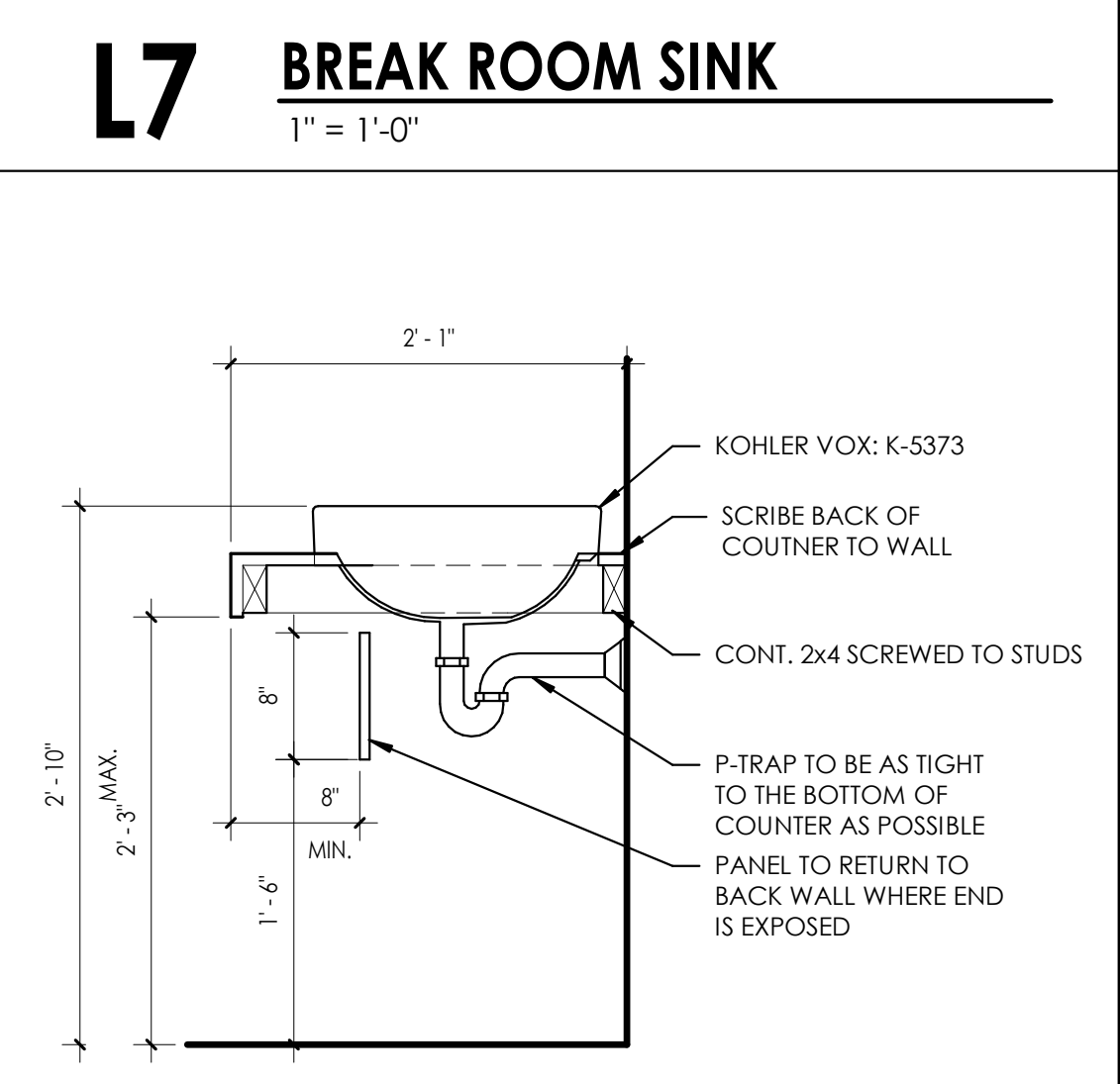
M10 UPPER CABINET
1" = 1'-0"



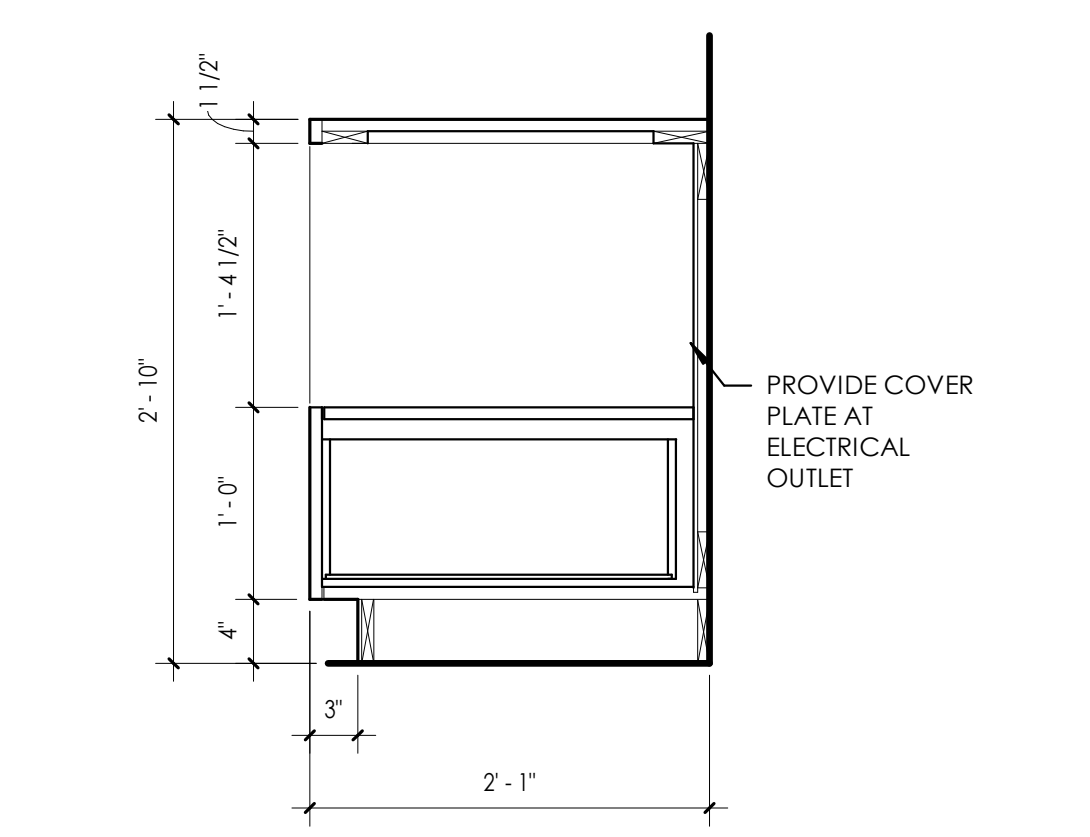
M13 UPPER CABINET W/ LIGHT
1" = 1'-0"



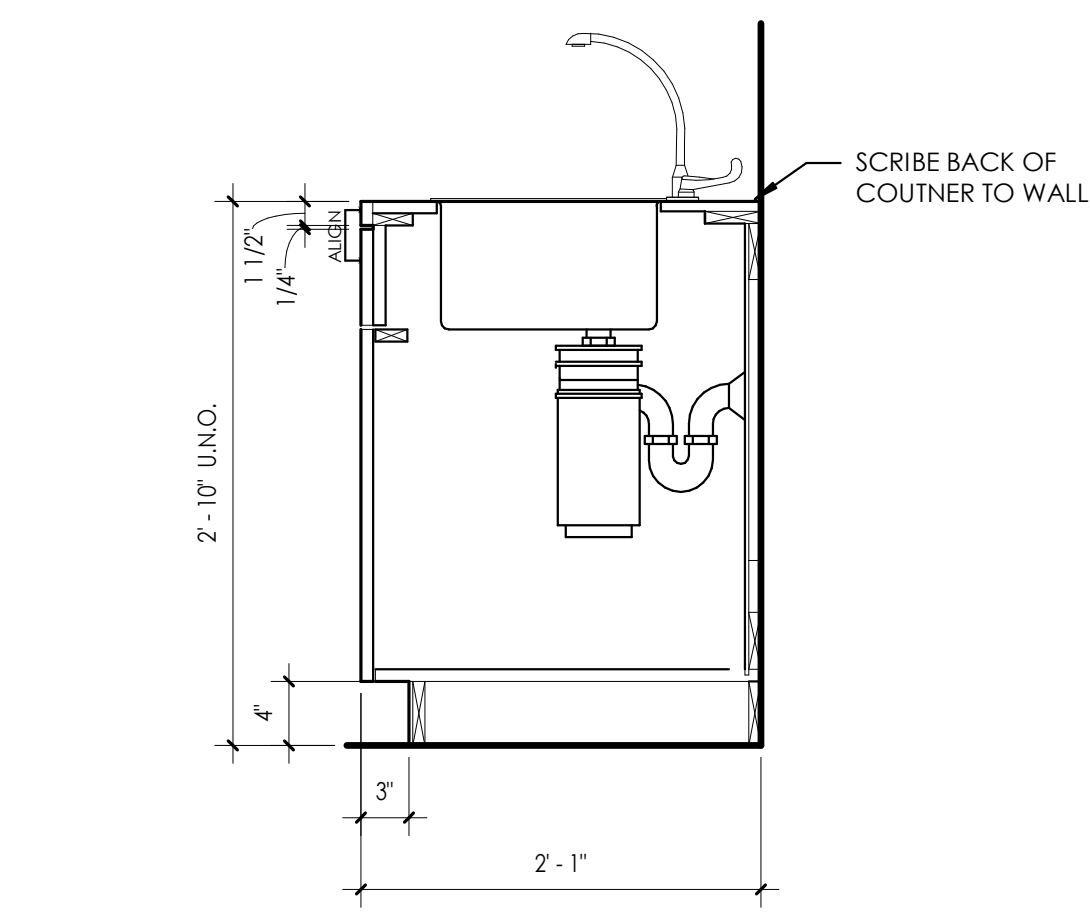
M16 COUNTER - APPLIANCE
1" = 1'-0"



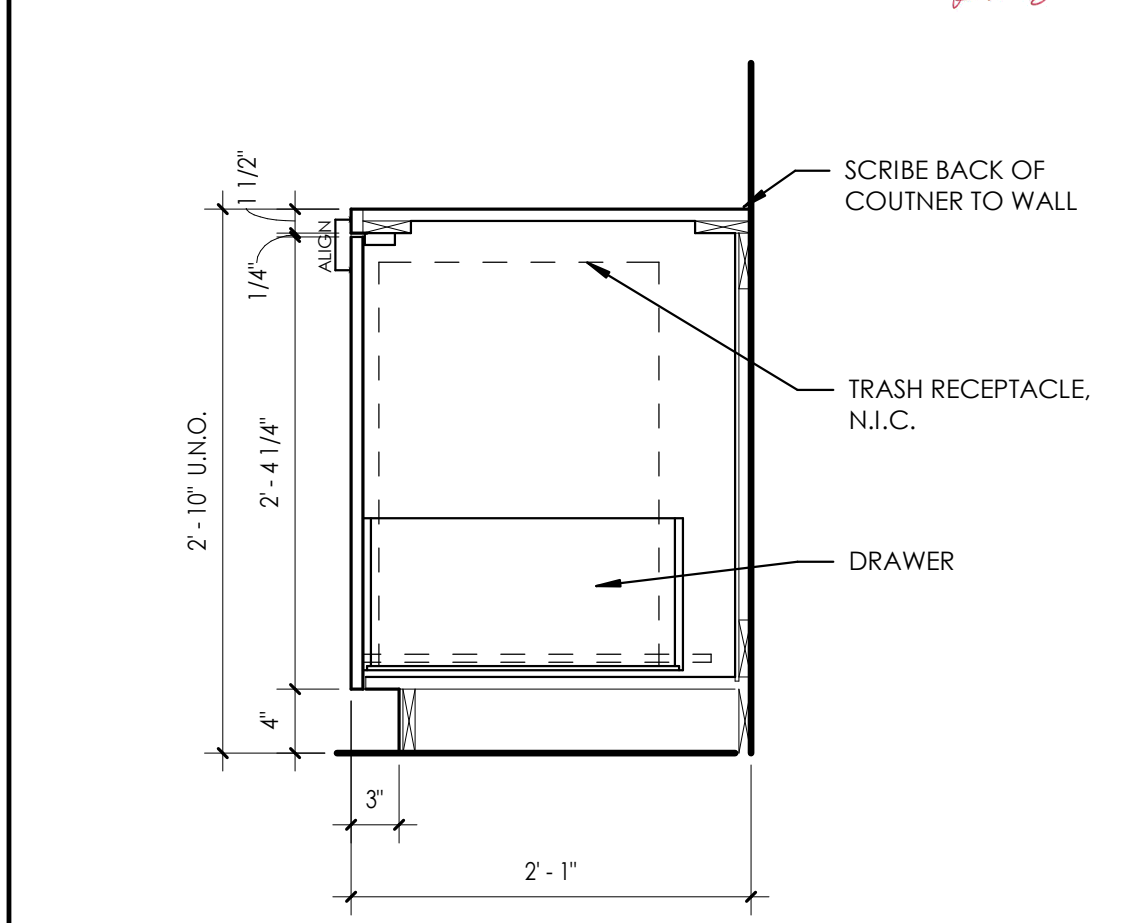
H7 LAVATORY COUNTER - MAIN
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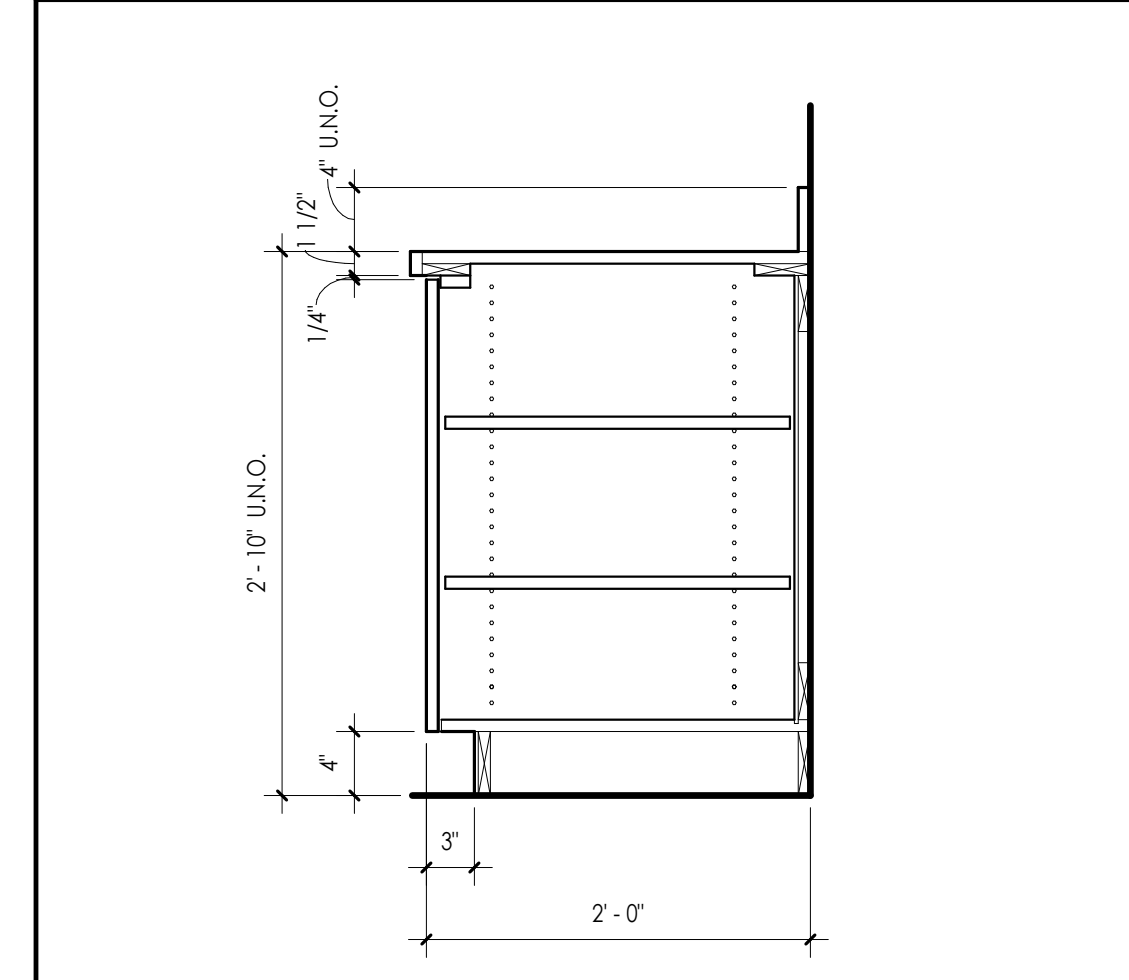
G10 CABINET BASE W/ MICROWAVE
1" = 1'-0"



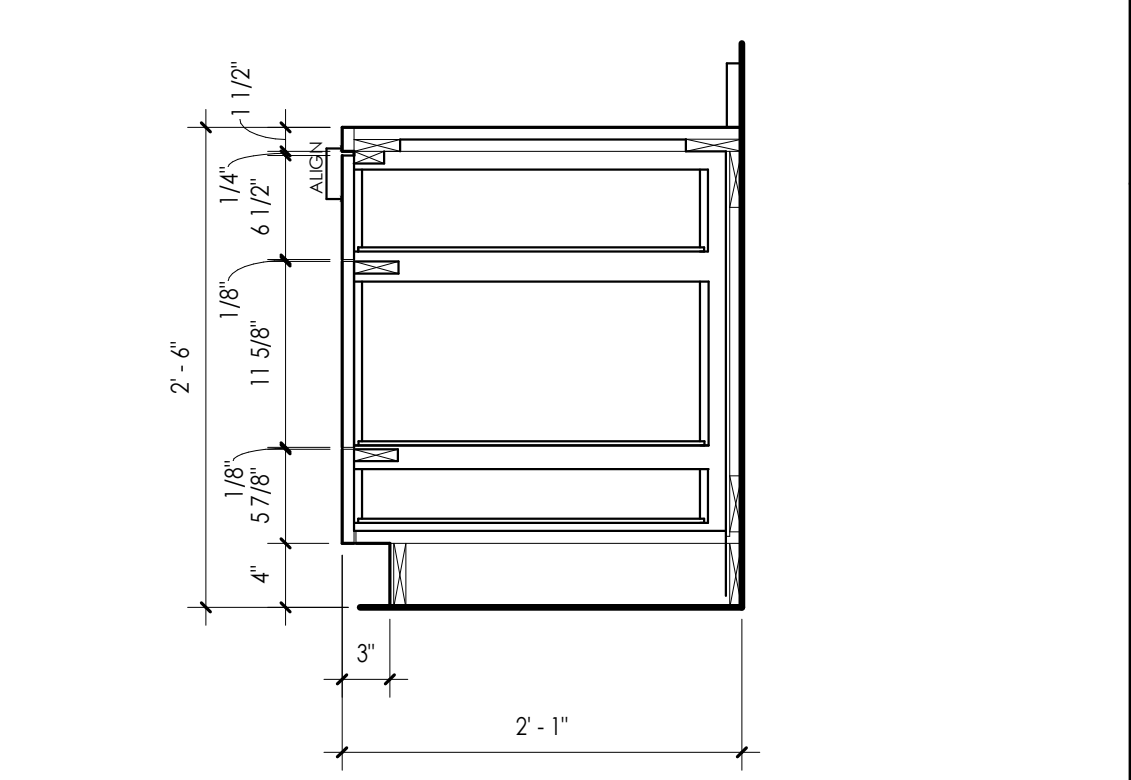
H13 SINK - NO KNEE CLEARANCE
1" = 1'-0"



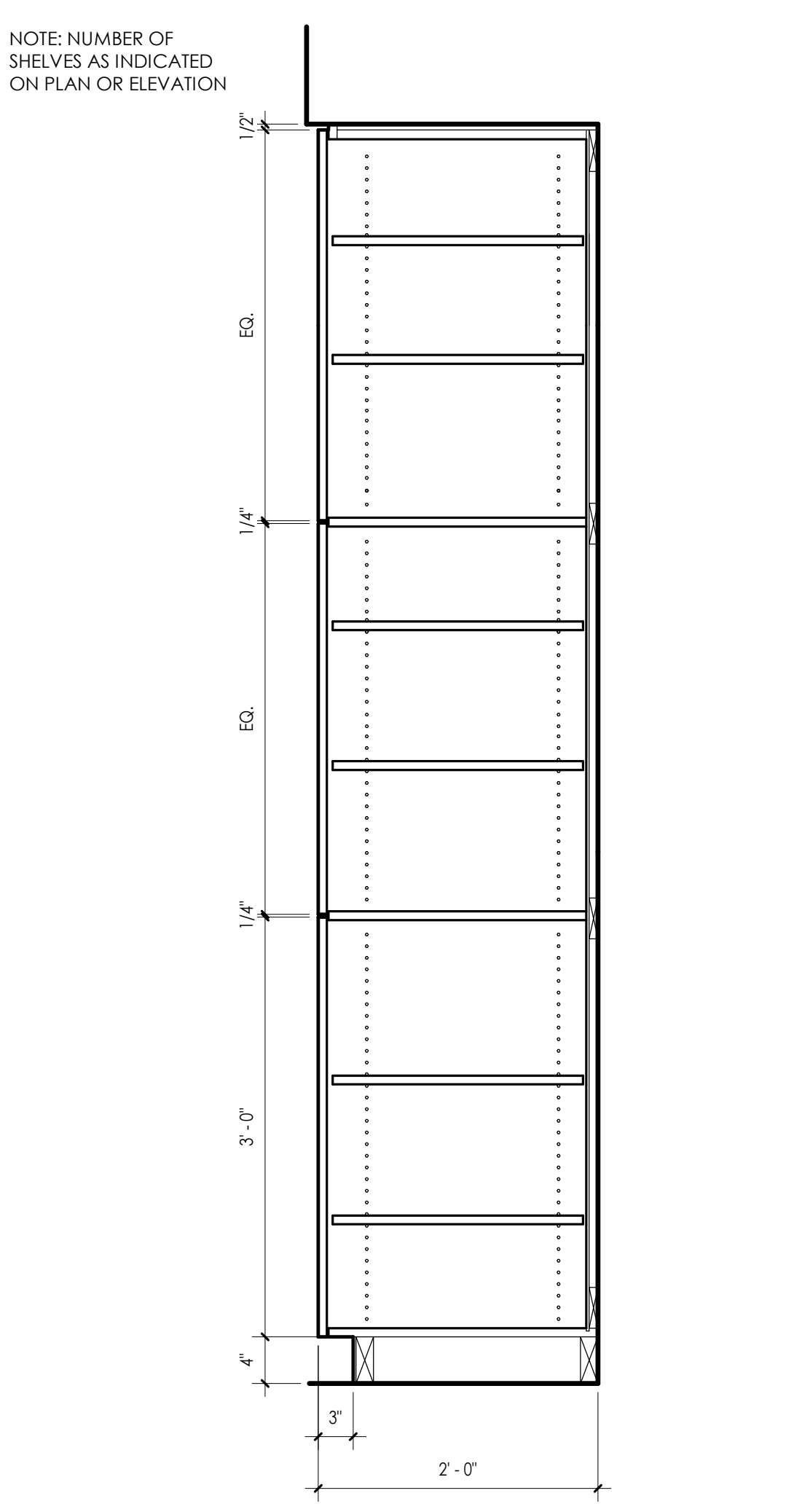
H16 CABINET SECTION @ TRASH
1" = 1'-0"



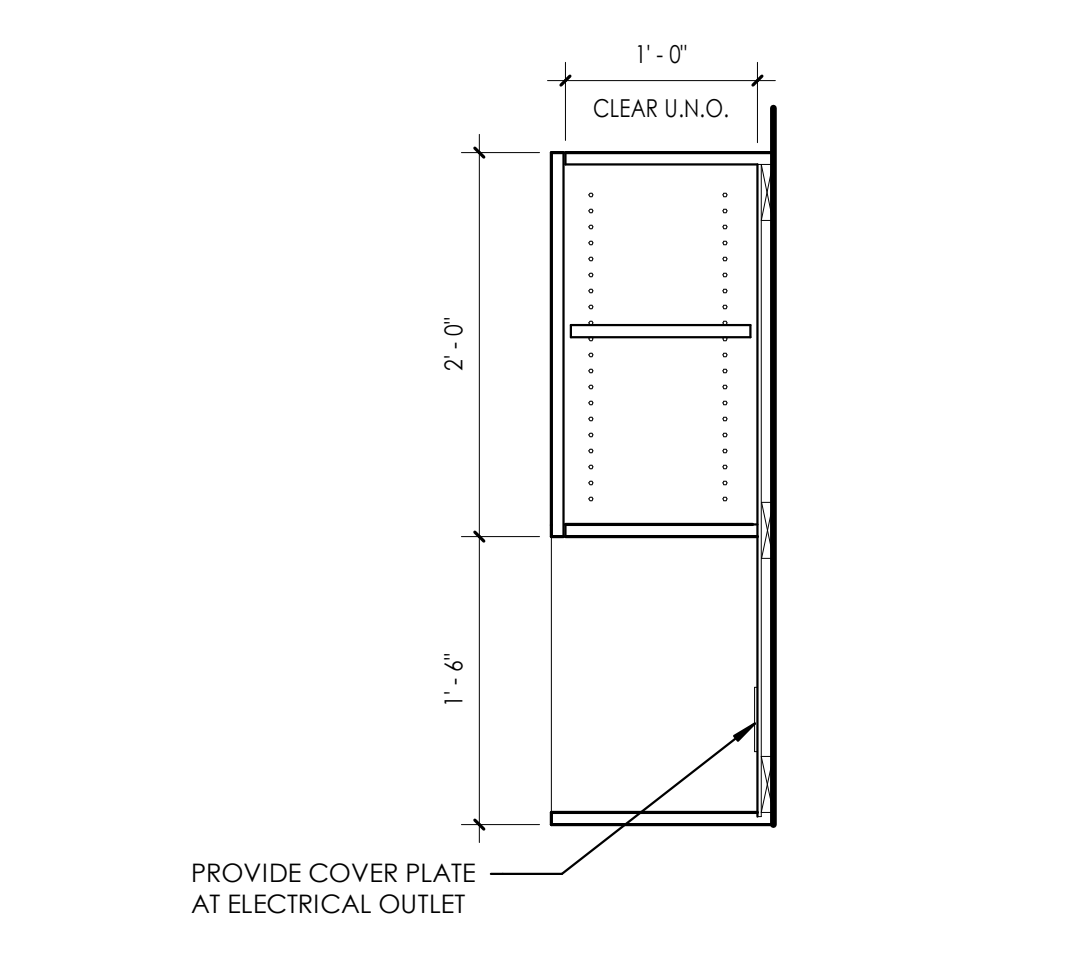
E4 CABINET BASE W/ DOOR
1" = 1'-0"



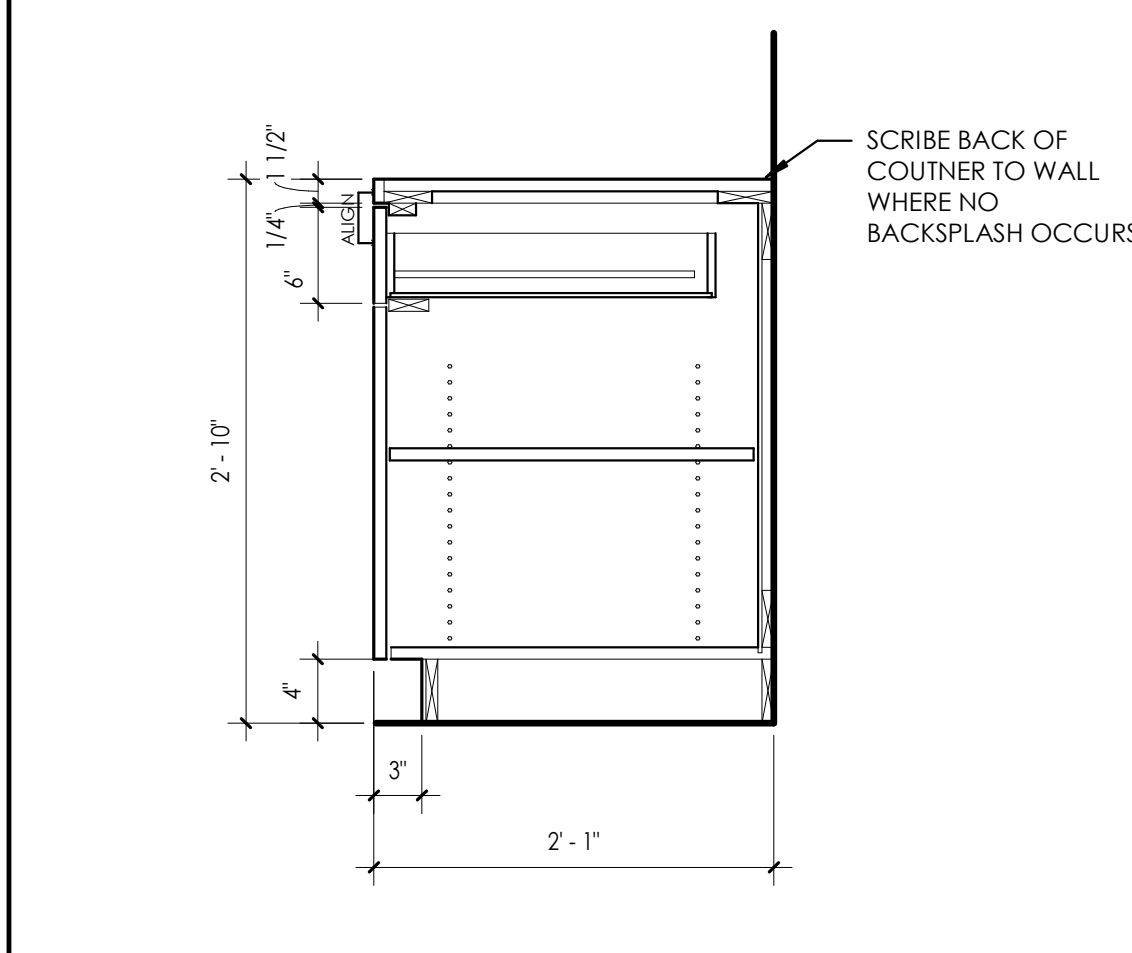
E7 CABINET BASE W/ BOX BOX
1" = 1'-0"



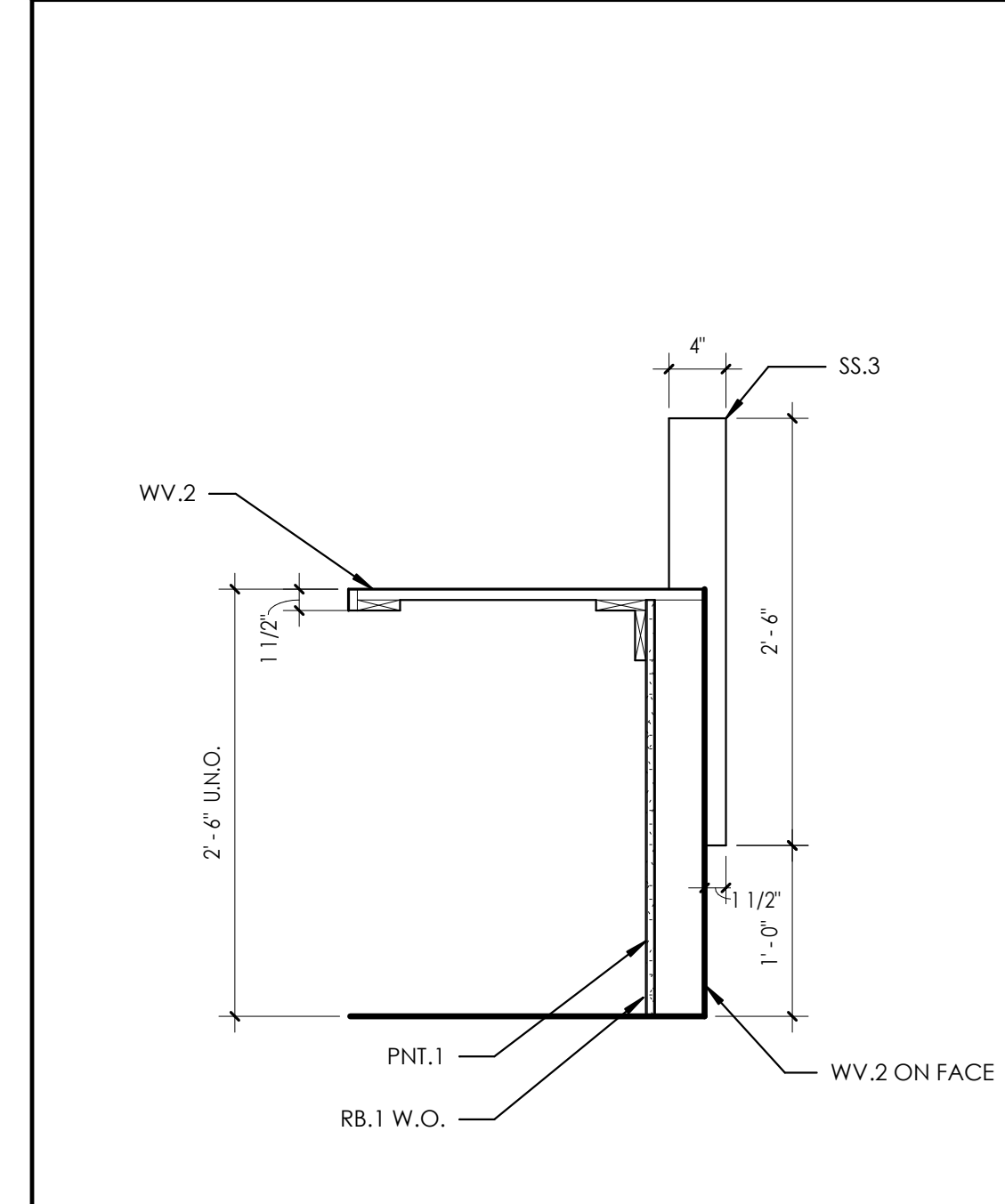
A10 STORAGE CABINET - A
1" = 1'-0"



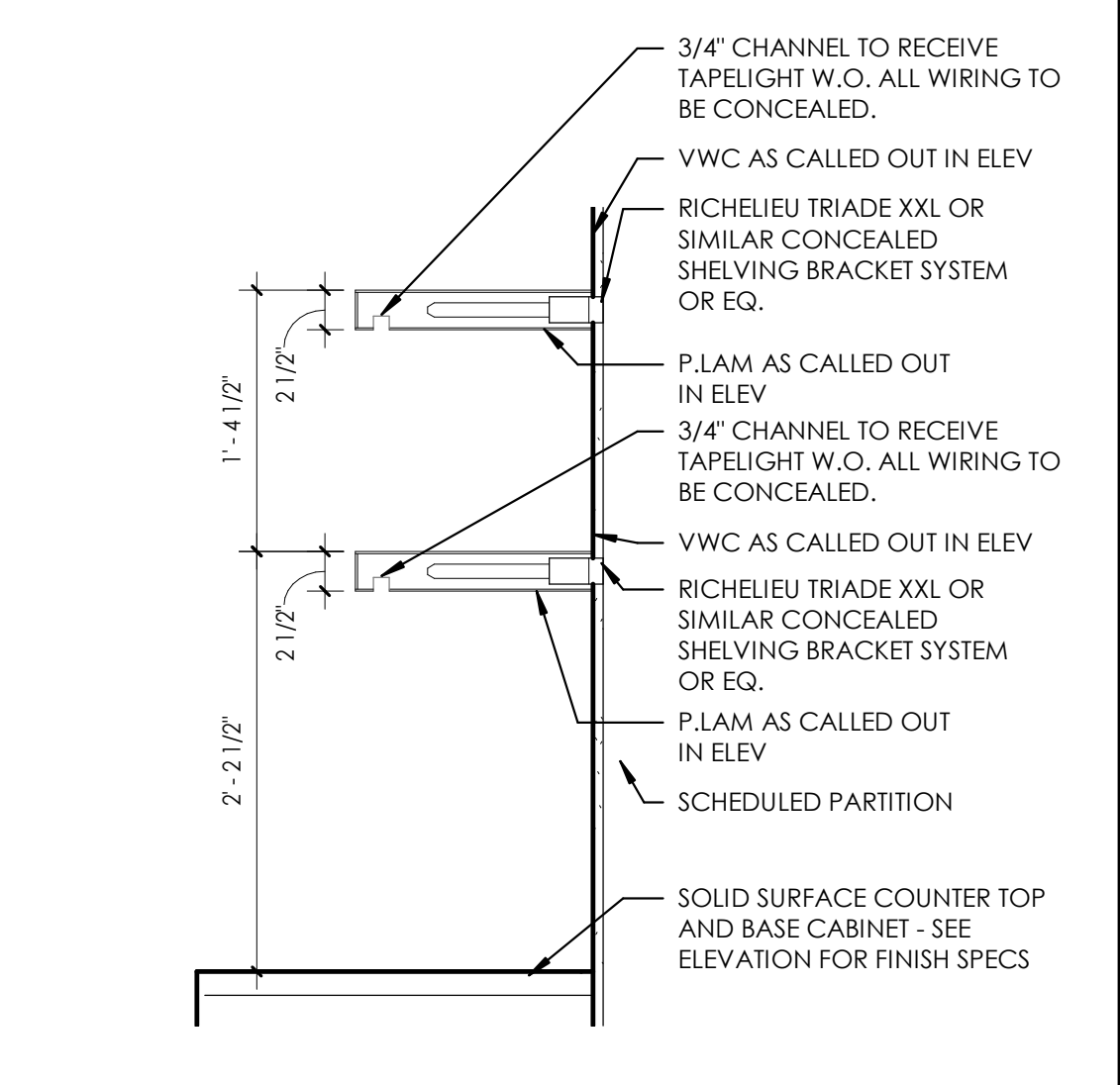
D13 MICROWAVE CABINET
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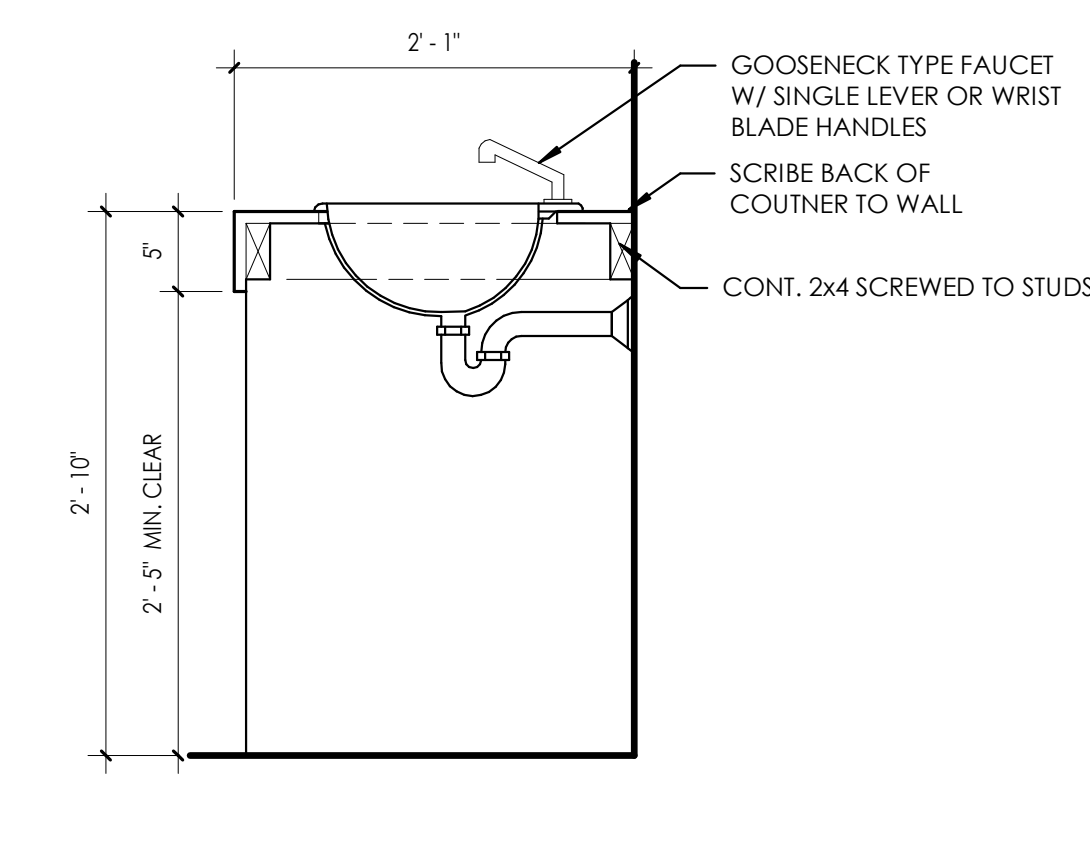
D16 CABINET BASE
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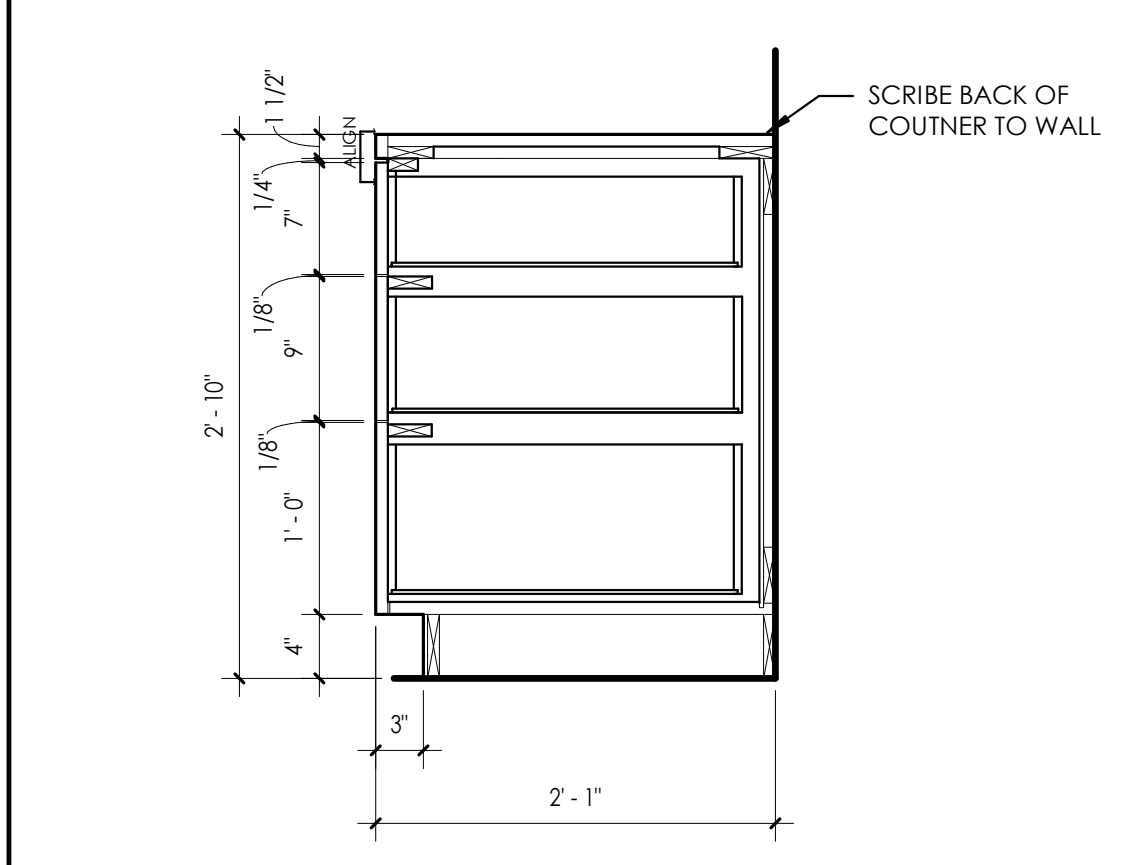
A4 COUNTER - RECEPTION
1" = 1'-0"



A7 Floating Shelf Detail
1" = 1'-0"



A13 LAVATORY COUNTER
1" = 1'-0"



A16 CABINET BASE W/ 3 DRAWERS
1" = 1'-0"

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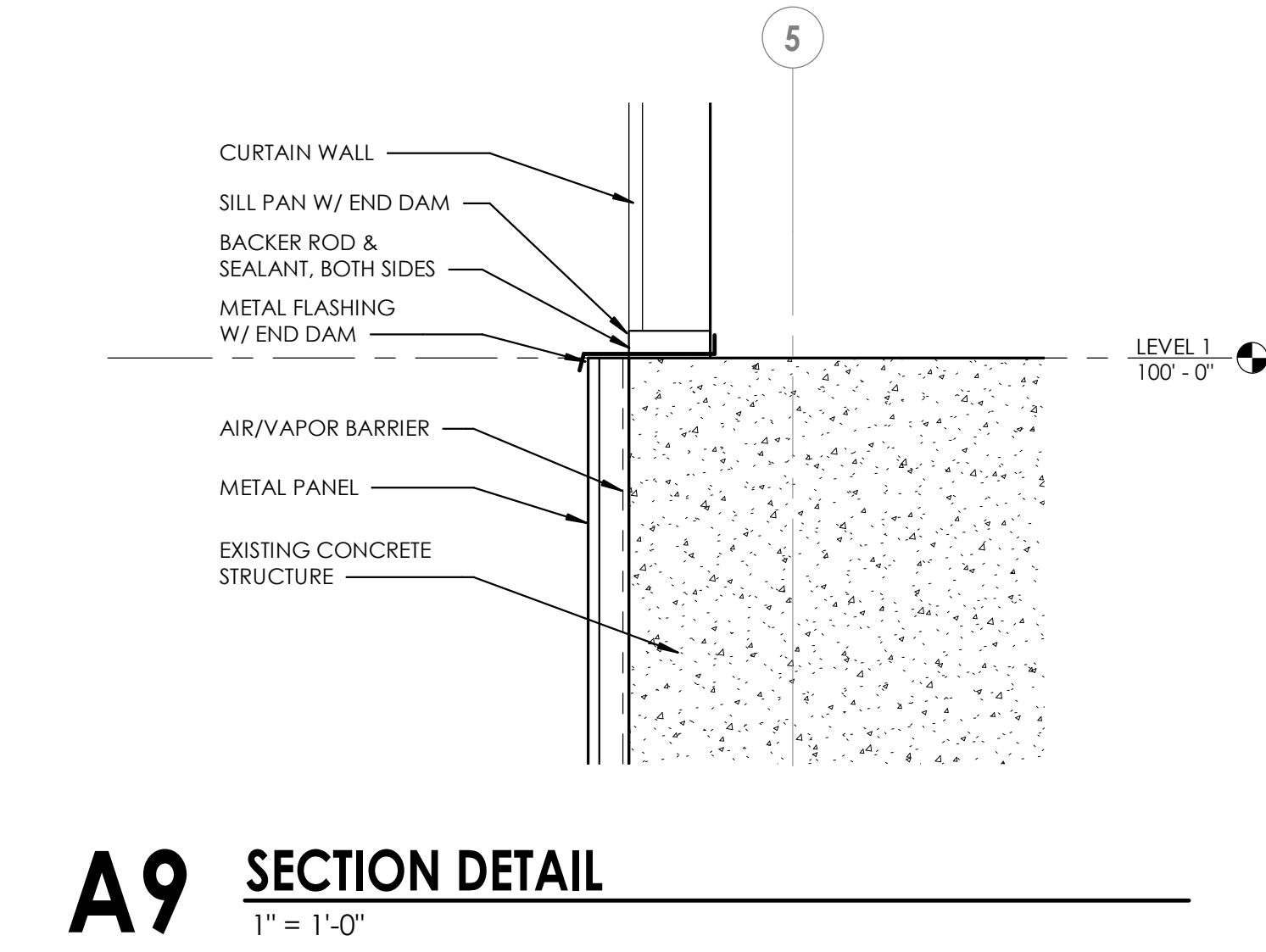
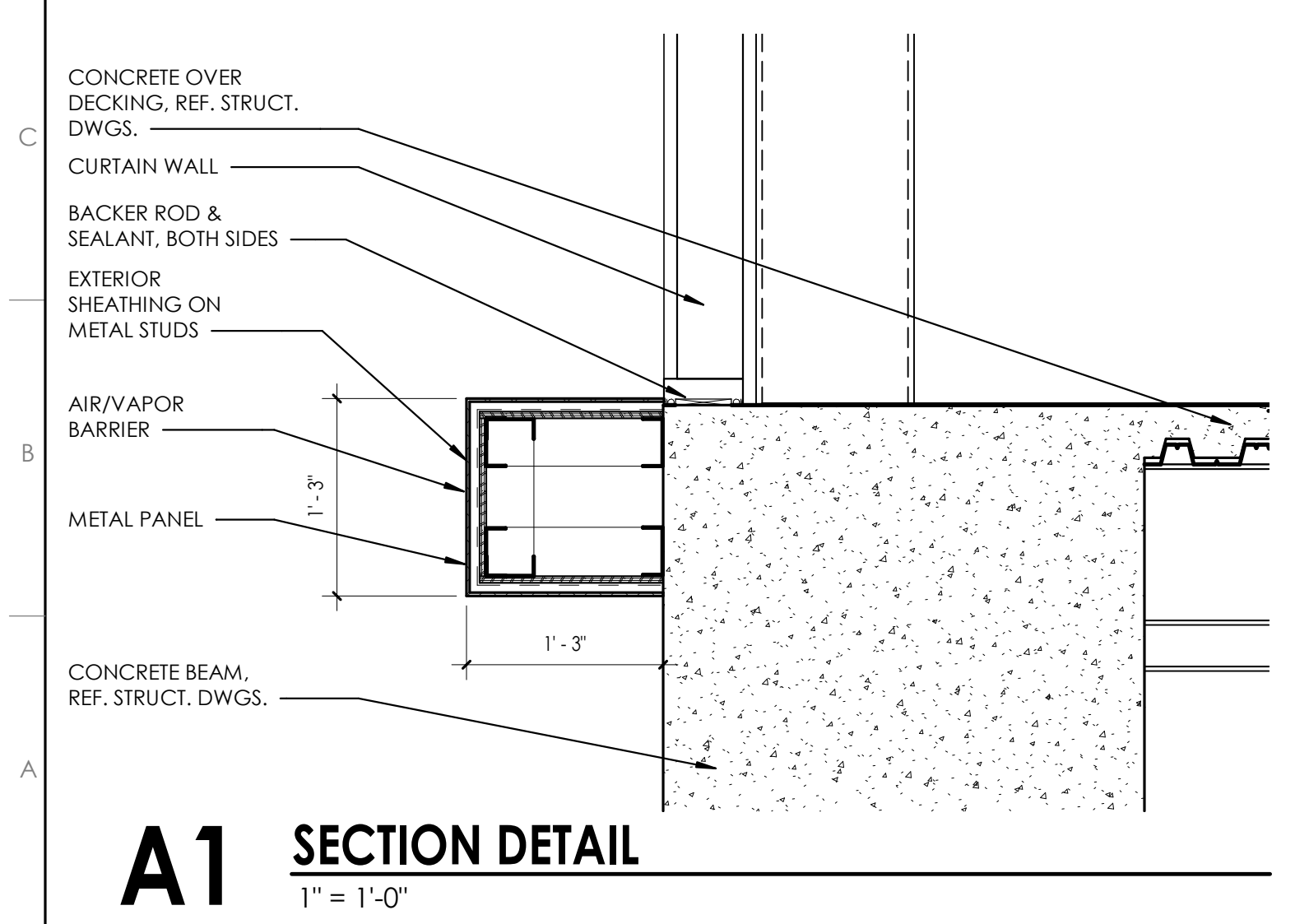
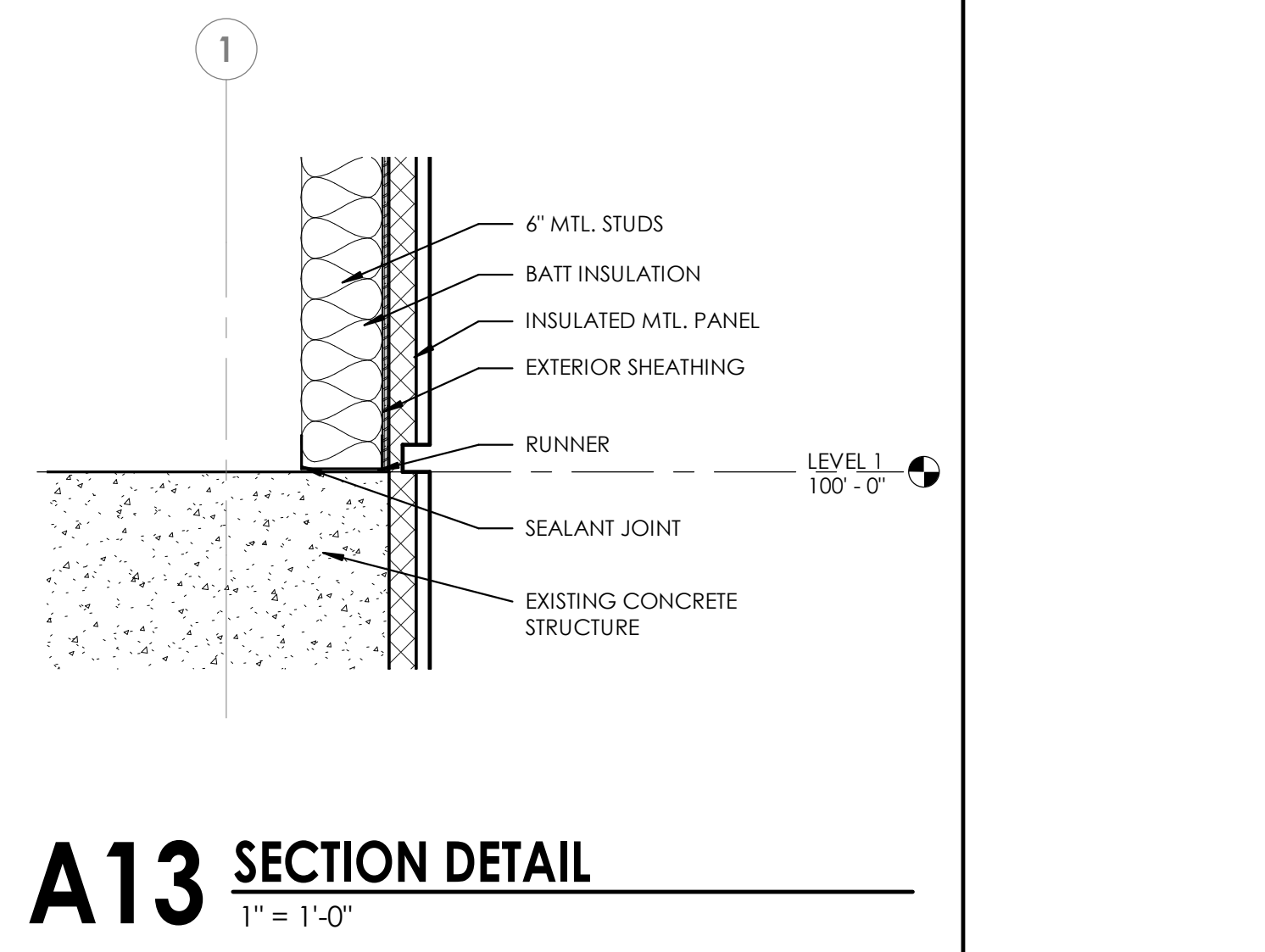
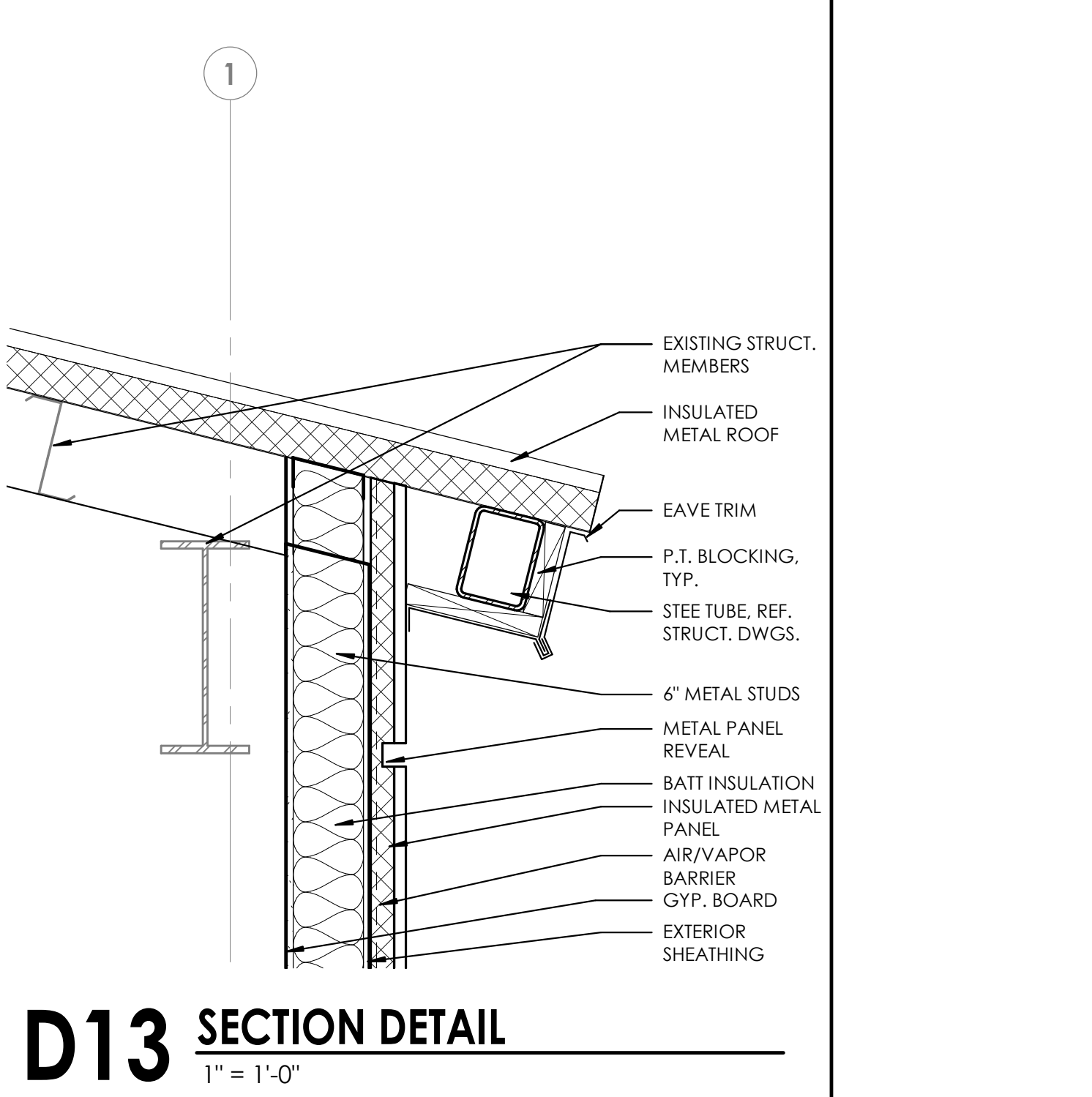
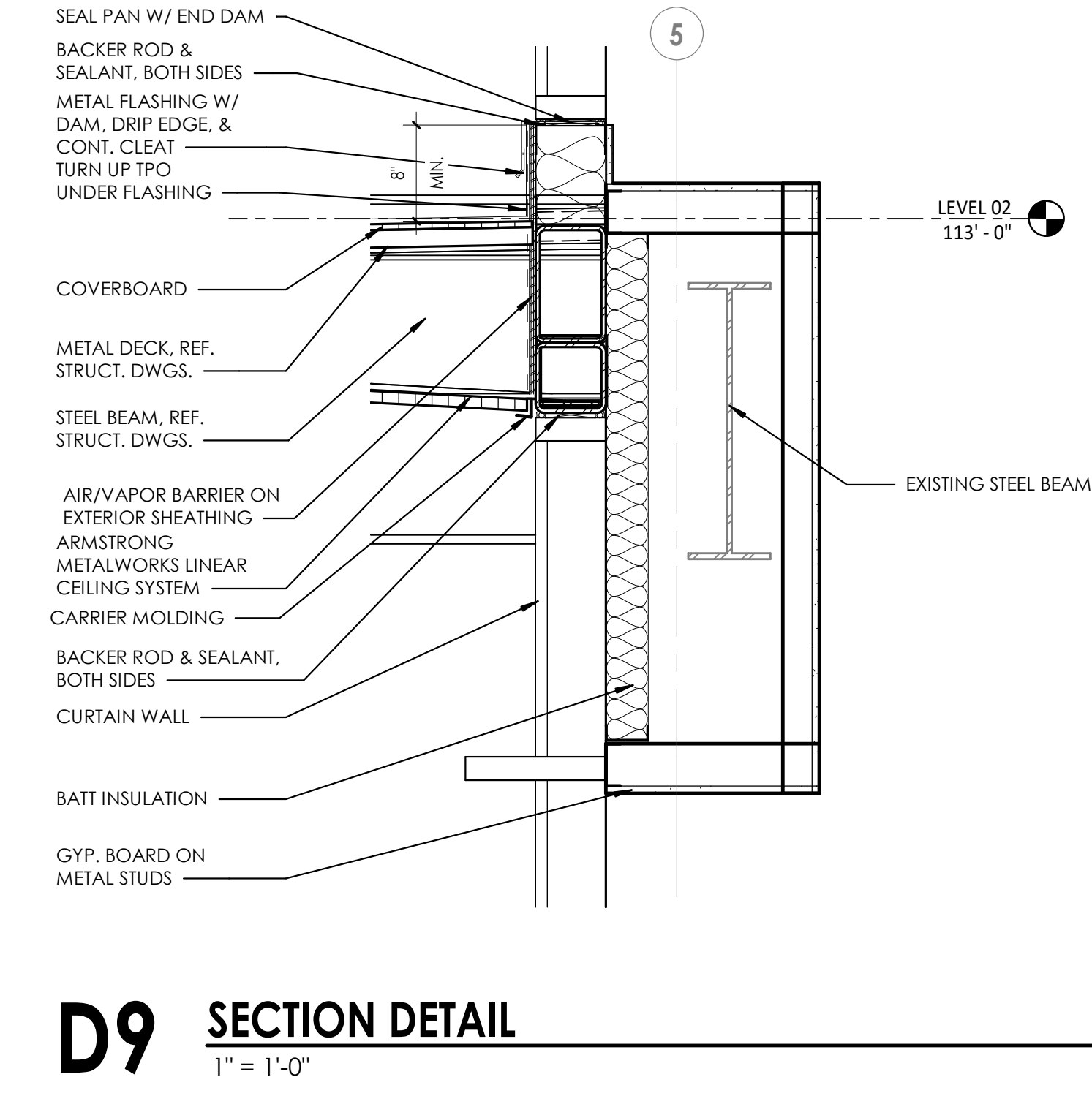
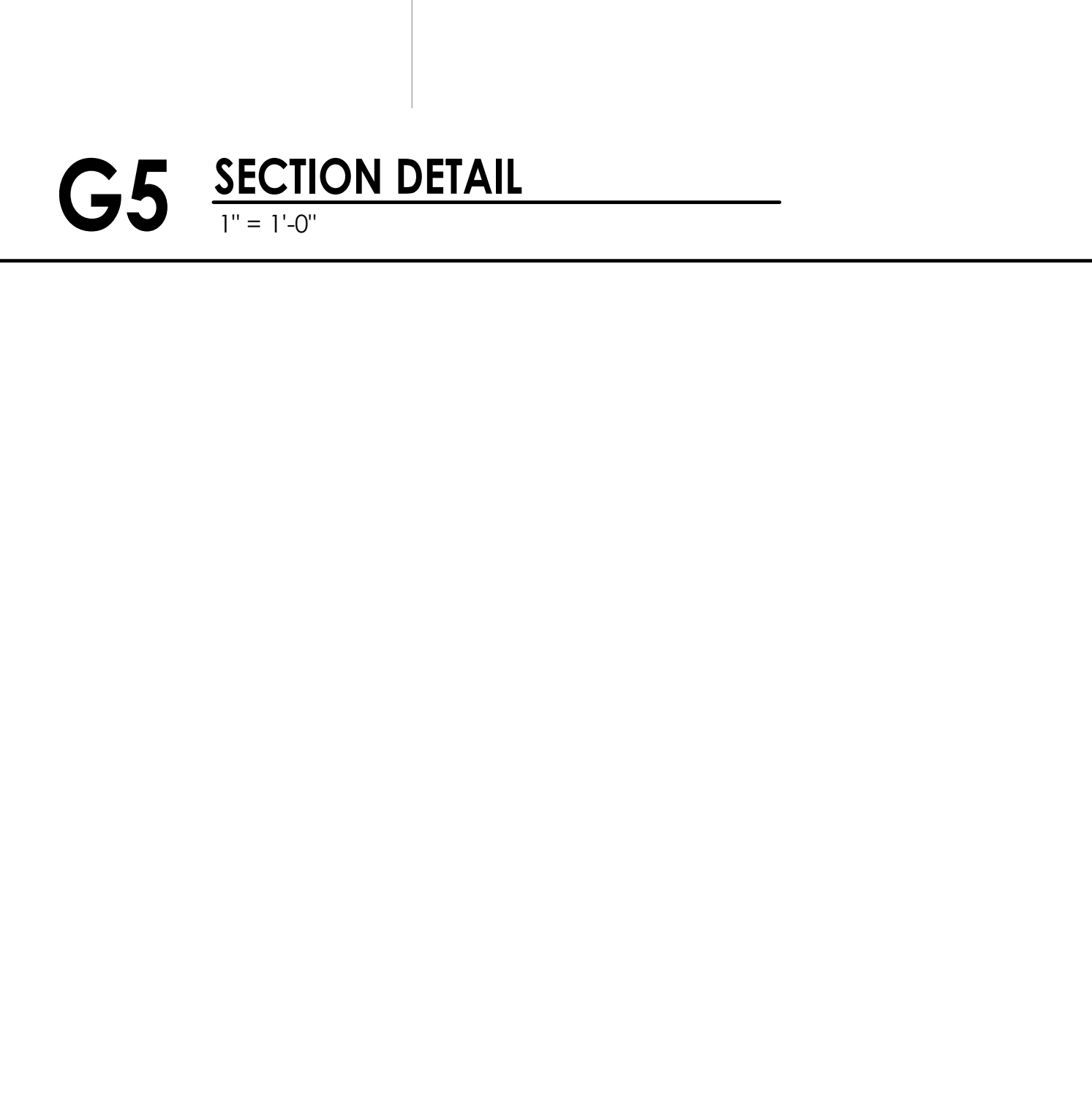
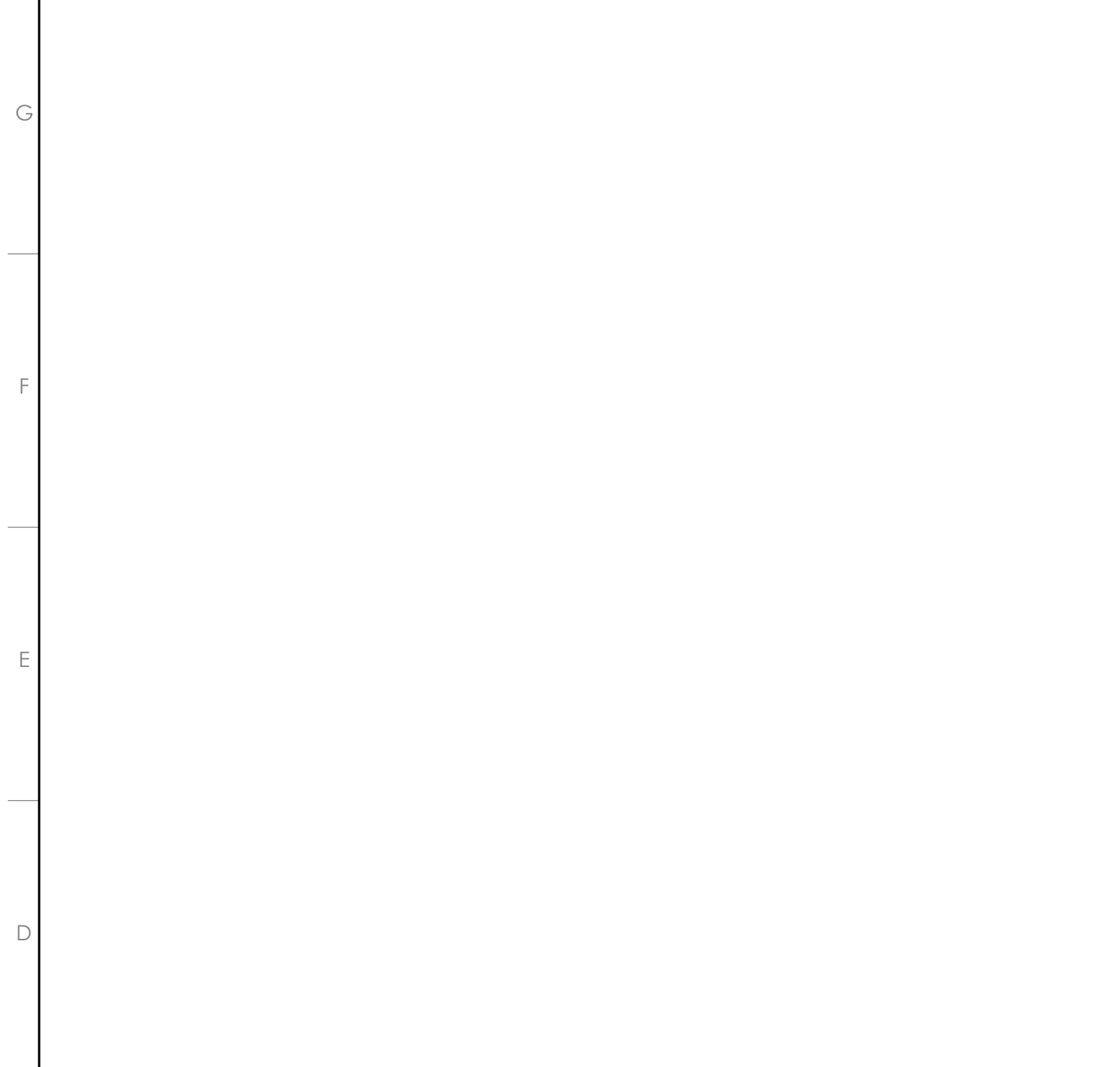
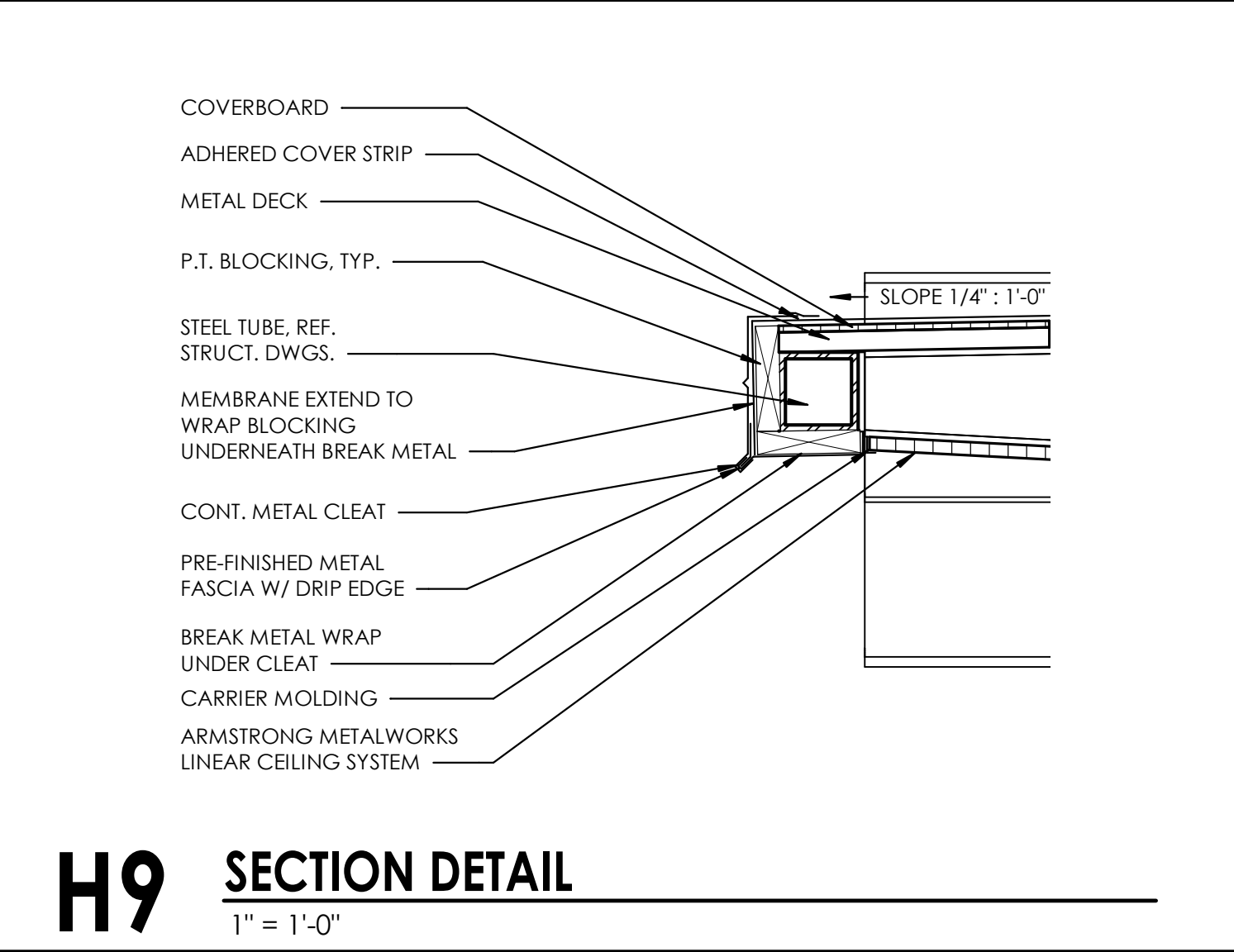
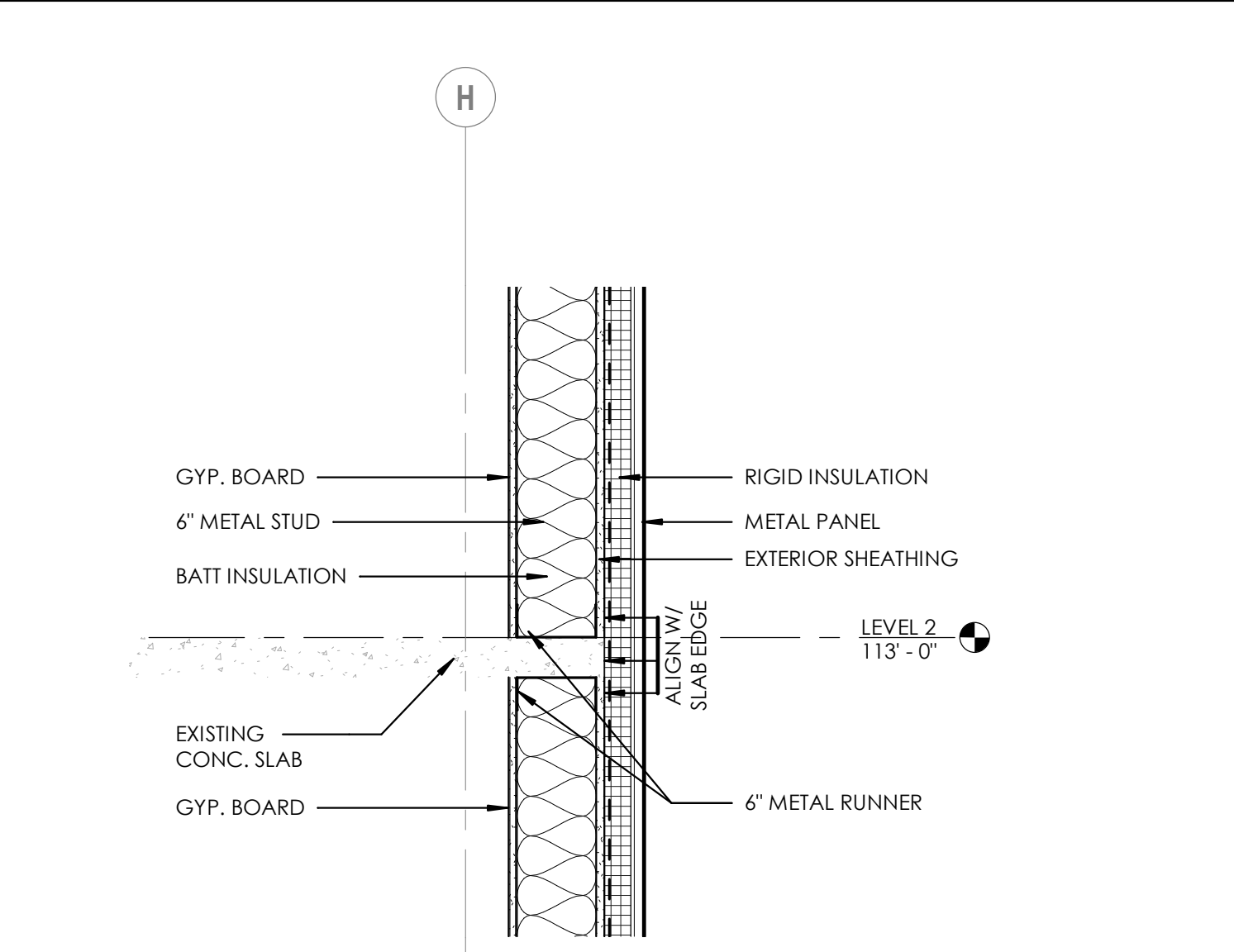
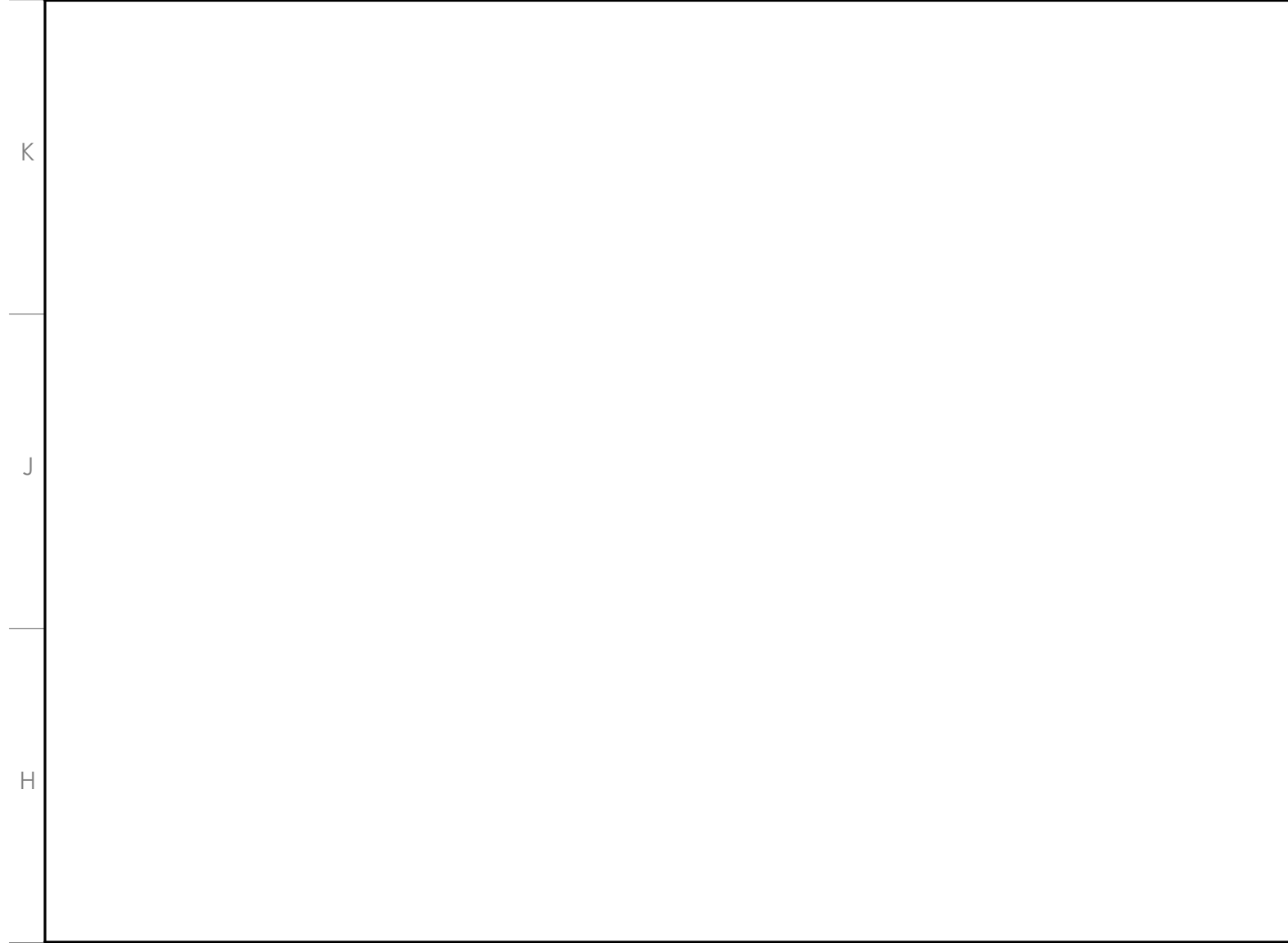
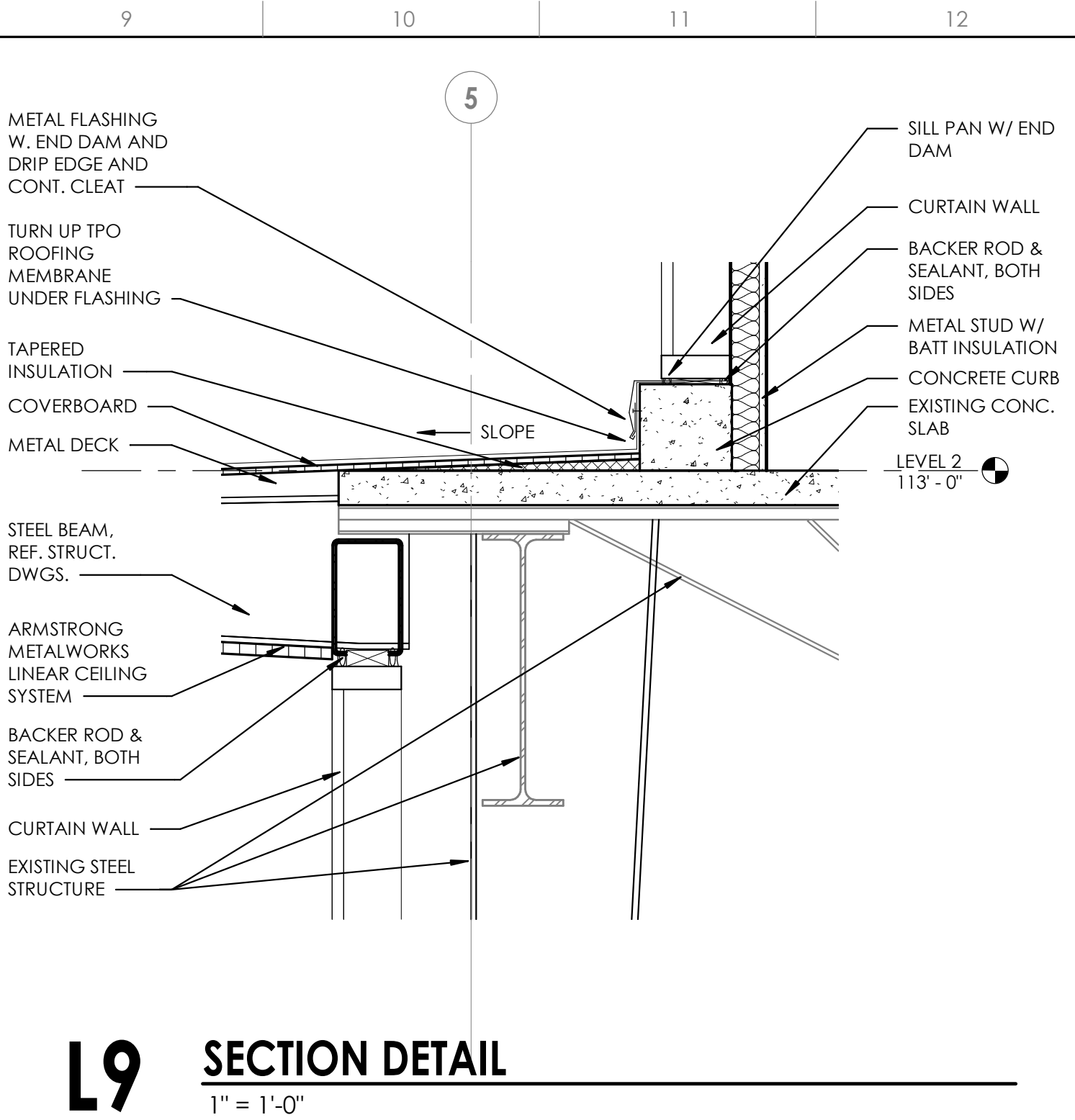
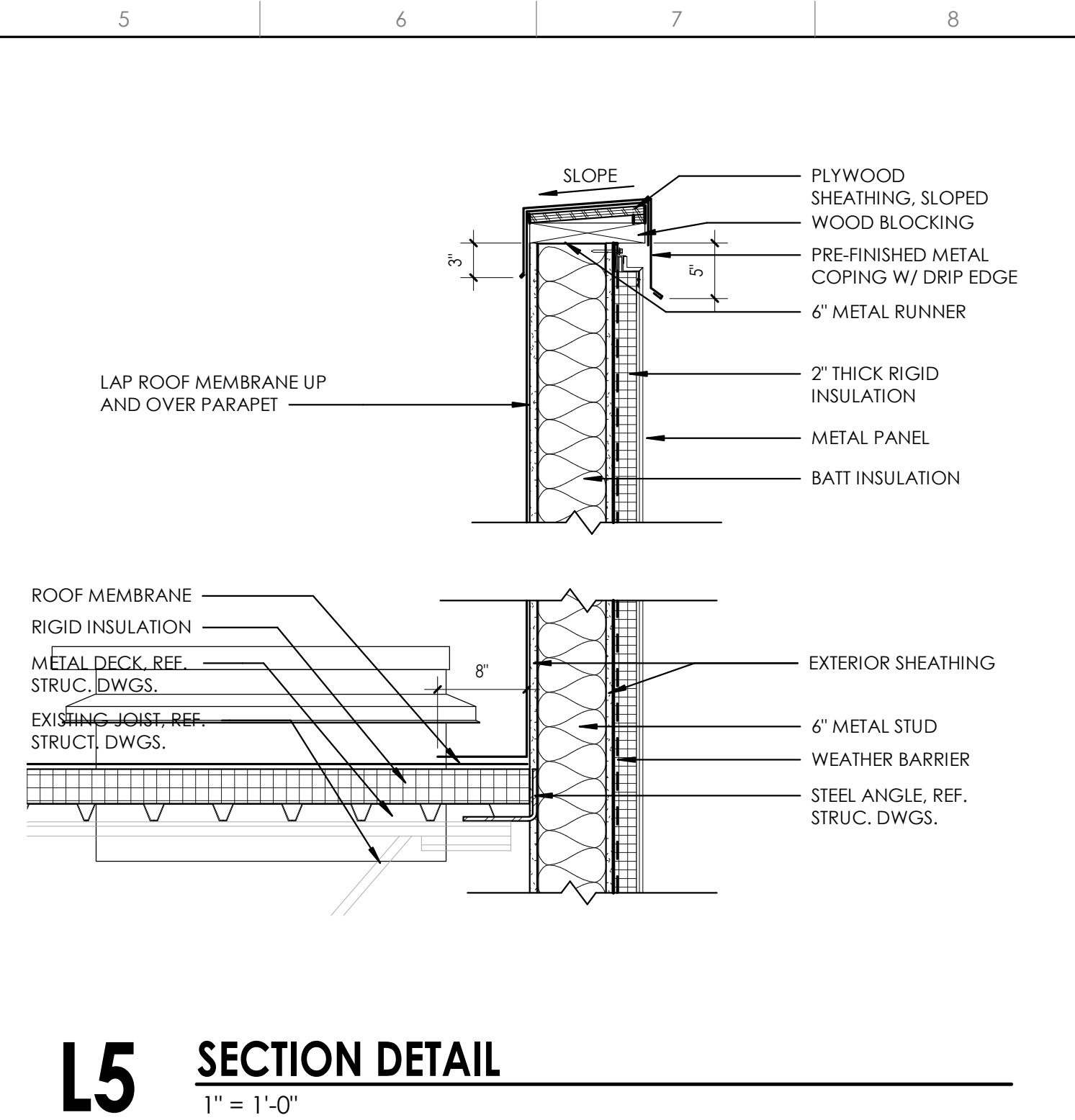
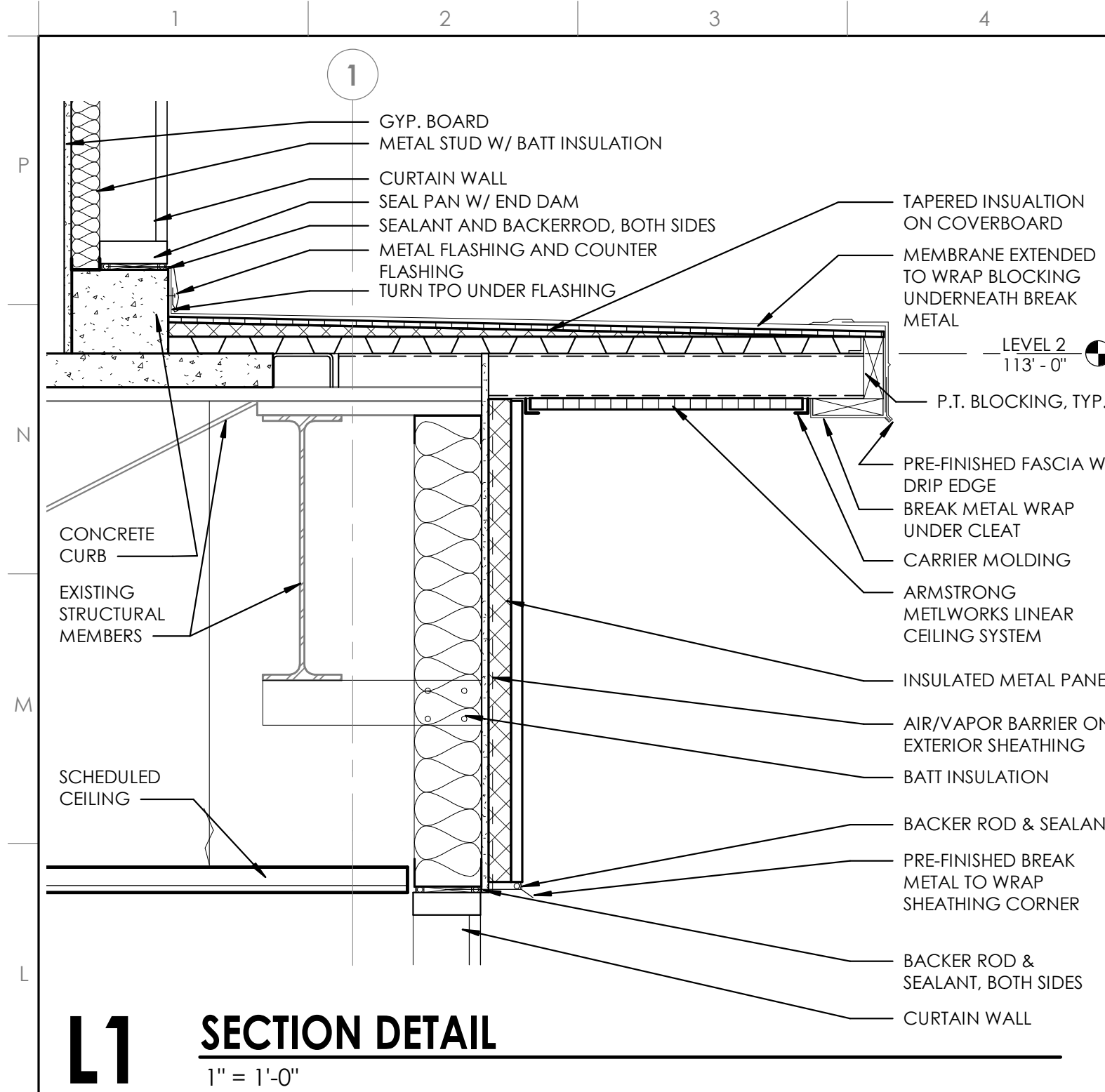


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Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

SECTION DETAILS



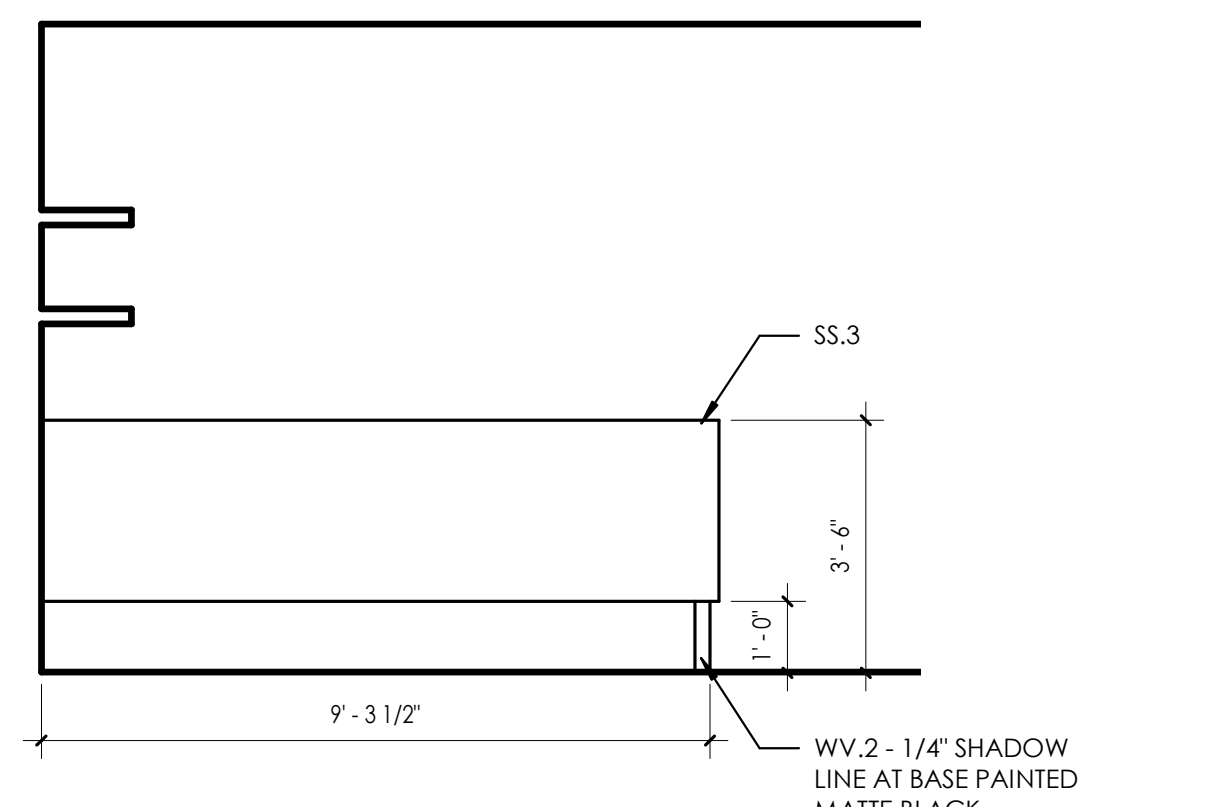
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Signature

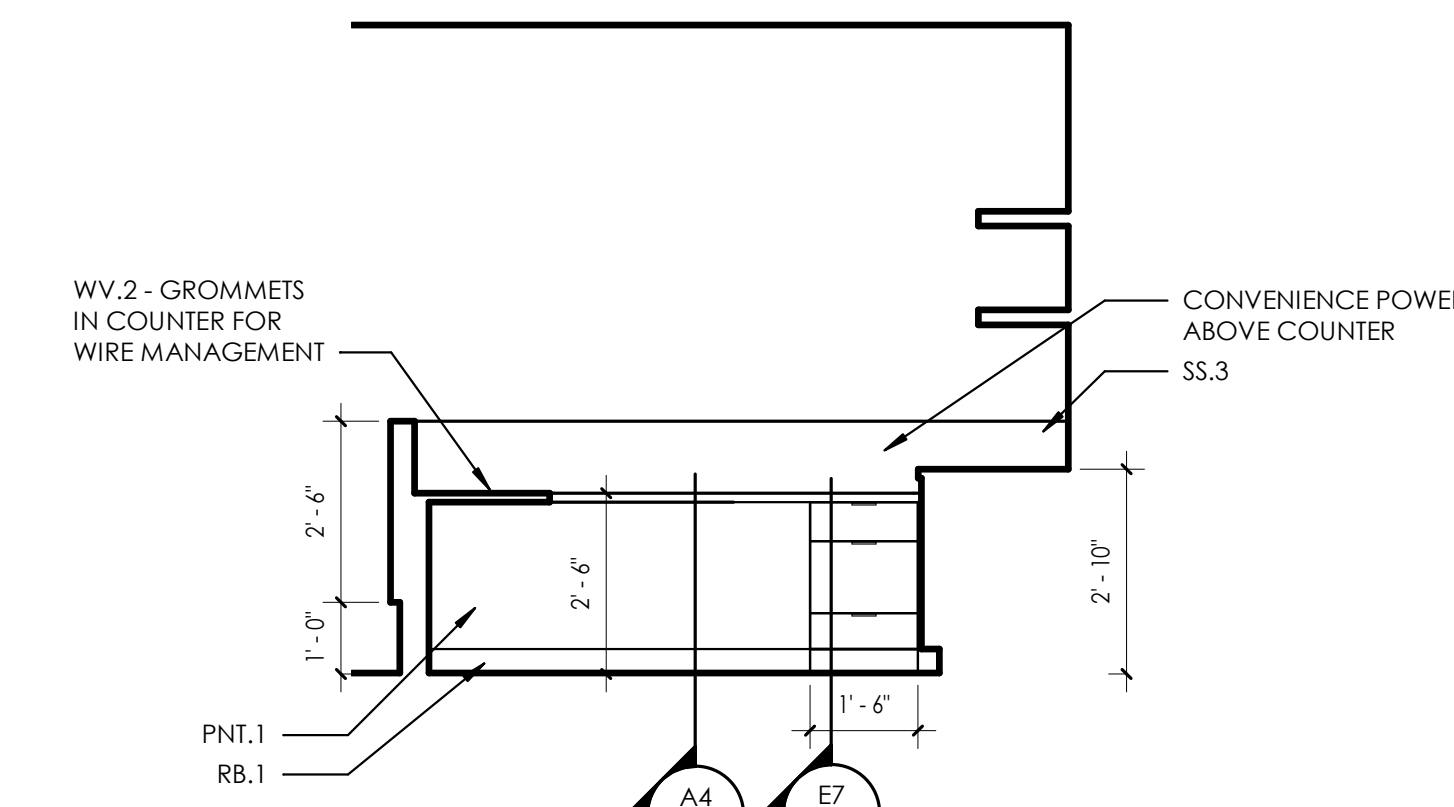
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FINISH KEY

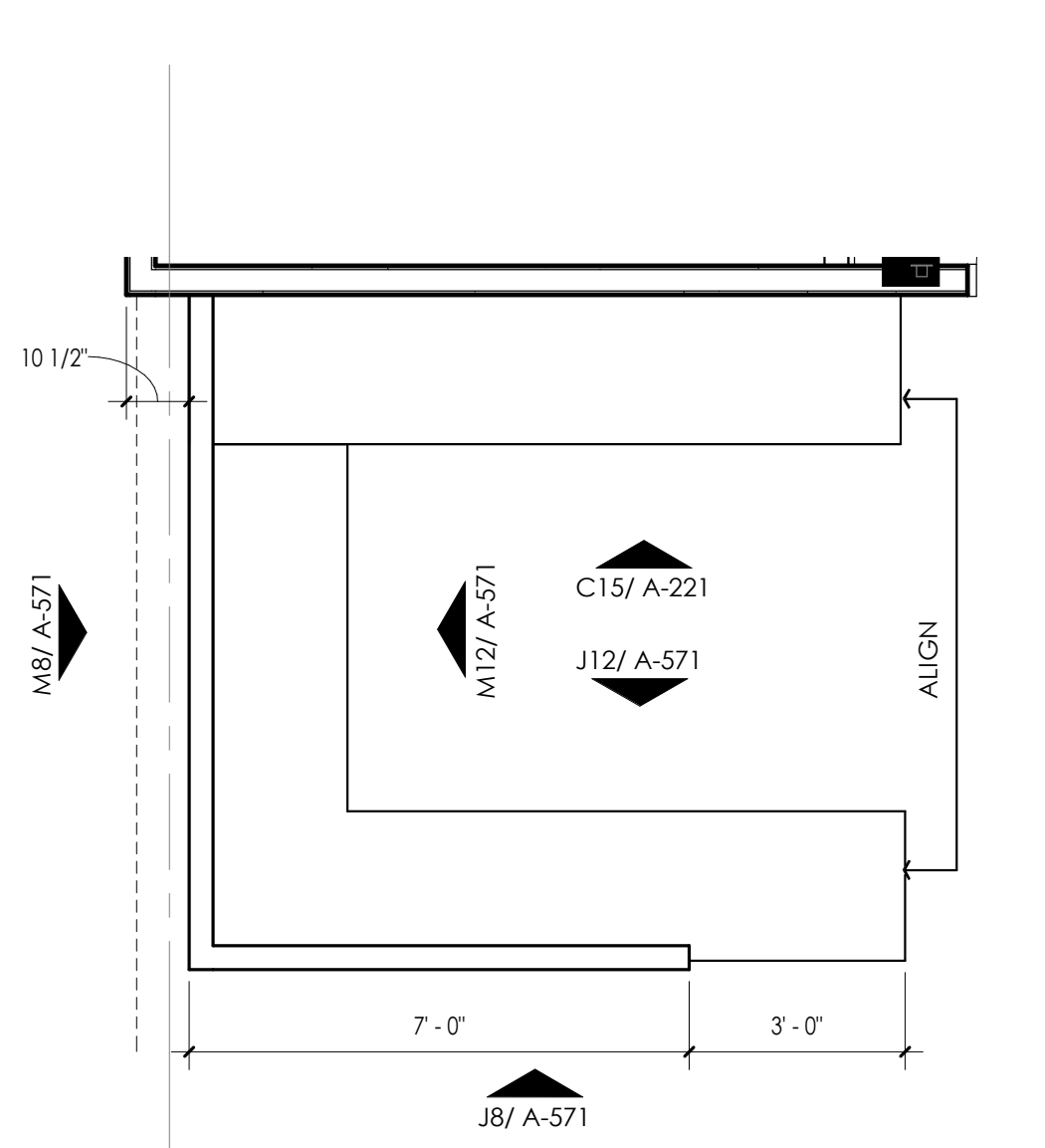
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- ACT.2 ACOUSTICAL CEILING TILE BY ARMSTRONG WORLD INDUSTRIES, INC.: 24"X24" 15/16" CO-EXTRUDED CLEAN ROOM SYSTEM
- ACT.3 ACOUSTICAL CEILING TILE BY ARMSTRONG WORLD INDUSTRIES, INC.: 12"X48" CALLA HEALTH ZONE; COLOR: WHITE, SQUARE LAY-IN 15/16"
- CPT.1 CARPET BY INTERFACE: NEAR & FAR NF401; COLOR: HEMP 104747 # 127860A0KH; ASHLAR INSTALL
- CPT.2 CARPET BY MOHAWK GROUP: KARASTAN KC255 HOMEGROWN; COLOR: 747 PATINA
- CPT.3 CARPET WALK-OFF AT ENTRY BY MOHAWK: STEP UP II TILE - QL311; IRON ORE - 983
- FRP.1 FIBERGLASS REINFORCED PANEL: CRANE COMPOSITES - GLASBOARD 4' X 10' WHITE EMBOSSED
- PT.1 PORCELAIN TILE LOBBY FEATURE WALL: TRANSCERAMICA EMINENT WOOD MAXIMUM; EMINENT GREY: 120"X60" EWH0161530
- PT.2 PORCELAIN TILE RESTROOM VESTIBULE WALL: TRANSCERAMICA: ULTRA MARM; ERAMOSA BROWN: 30"X15" INSTALLED VERTICALLY 1/3" OFFSET
- PT.3 PORCELAIN TILE RESTROOM FLOOR/BASE: HEX
- PT.4 PORCELAIN TILE RESTROOM WALL:
- PT.5 PORCELAIN TILE RESTROOM ACCENT:
- PT.6 PORCELAIN TILE GENERAL FLOORING: ARTISTIC TILE - FOUSSANA BEIGE; HIGH HONED/UNDULATED 24"X24"
- PT.7 PORCELAIN TILE RESTROOM VESTIBULE FLOOR:
- LVT.1 LUXURY VINYL TILE BY INTERFACE: DRAWIN LINES - TOPAZ A00902
- LVT.2 LUXURY VINYL TILE BY PATCRAFT: SPLITWOOD 1466V - WASHED SILVER 0010
- LVT.3 PRE/POST-OP CLINICAL FLOORING: GERFLOR: SAGA2 - 0033 SPIDER BEIGE
- LVT.4 PRE/POST-OP CLINICAL FLOORING: GERFLOR: SAGA2 - 0025 BARMA BEIGE
- PLM.1 PLASTIC LAMINATE BY WILSONART: INTERIOR DOOR LAMINATE: TIMBERWOLF ALONA Y0288; FINISH: SOFT GRAIN FINISH WITH AEON - 12
- PLM.2 PLASTIC LAMINATE BY FORMICA: DANISH MAPLE 8906-58; MATTE FINISH
- PLM.3 PLASTIC LAMINATE BY NEVAMAR: GREEN MATRIX II: MR5007T
- PNT.1 PAINT BY SHERWIN WILLIAMS: GENERAL FIELD PAINT: CRUSHED ICE - SW7647; VENETIAN PLASTER FINISH WHERE NOTED IN FINISH SCHEDULE
- PNT.2 PAINT BY SHERWIN WILLIAMS: GENERAL FRAME AND ACCENT: DOVETAIL - SW7018, EGGSHELL FINISH
- PNT.3 PAINT BY SHERWIN WILLIAMS: GENERAL ACCENT PAINT: PEWTER GREEN - SW6208; MATTE FINISH
- PNT.4 PAINT BY SHERWIN WILLIAMS: RESTROOM PAINT: BRANDYWINE - 7710; MATTE FINISH
- RB.1 RUBBER BASE BY ROPPE: PINNACLE CONTINUOUS ROLL; 4'
- SS.1 SOLID SURFACE BY WILSONART: QUARTZ - ISSELBURG - GF013
- SS.2 SOLID SURFACE BY CAMBRIA: BRITANNICA GOLD
- SS.3 SOLID SURFACE BY CAMBRIA: KENSINGTON
- VWC.1 VINYL WALL COVERING: EYKON - SANFOOT - WALNUT FLAT CUT (W9011)
- VWC.2 VINYL WALL COVERING: EYKON - OCHROMA: 2VOC-08 LAVATERA
- WB.1 WOOD BASE: PAINT GRADE POPLAR: PAINT TO MATCH ADJACENT WALL - SEE DETAIL A13/ A-571
- WV.1 WOOD VENEER PANEL: RECON STEADY WALNUT: QUARTER CUT: FINISH TO MATCH ARCHITECTS SAMPLE
- WV.2 WOOD VENEER PANEL: QUARTERED FIGURE: EUCALYPTUS STONE: QUARTER CUT: FINISH TO MATCH ARCHITECTS SAMPLE



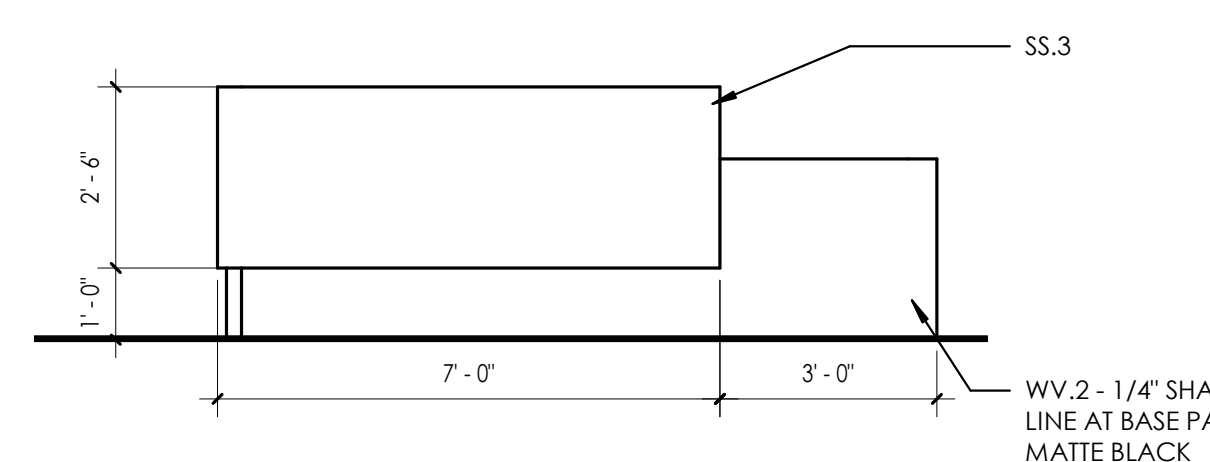
M8 RECEPTION DESK - EAST ELEV
3/8" = 1'-0"



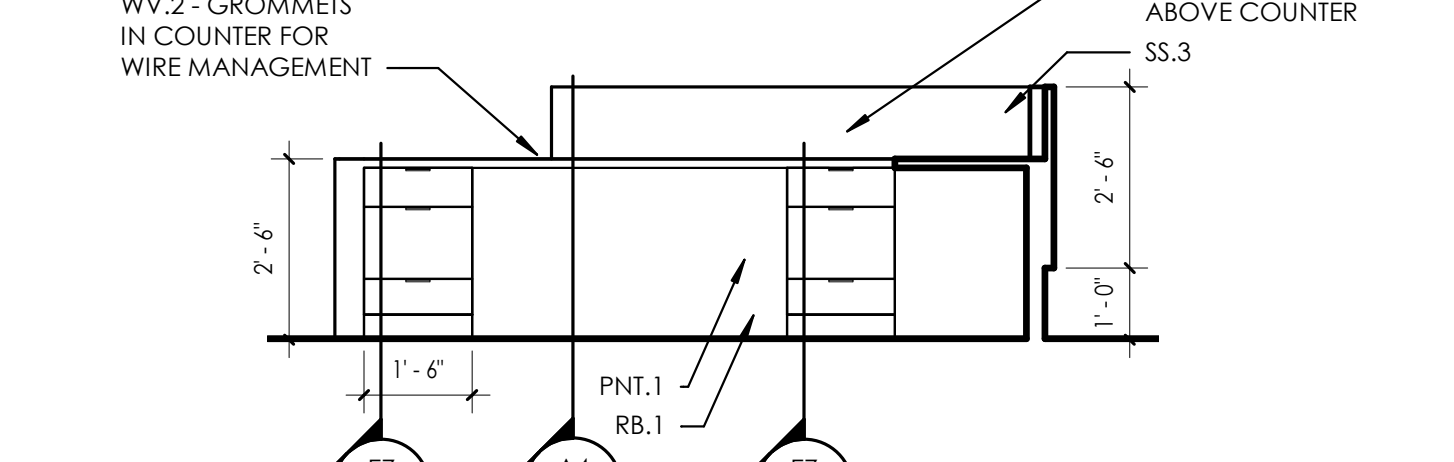
M12 RECEPTION DESK - WEST INTERIOR
3/8" = 1'-0"



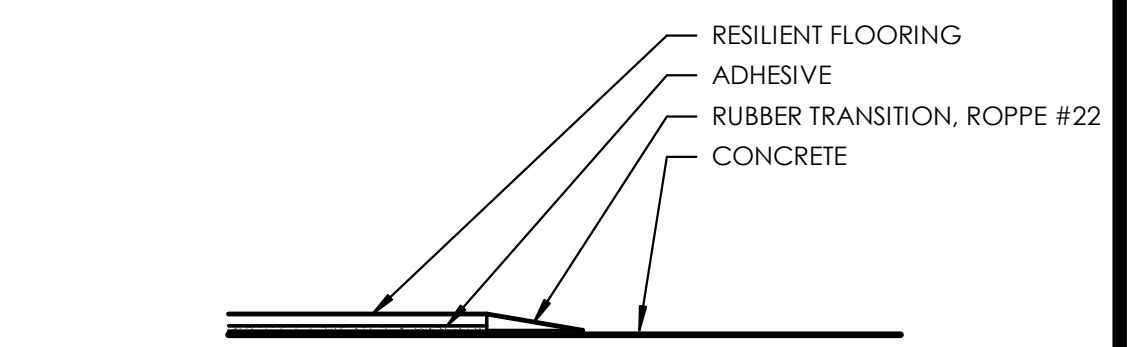
L16 RECEPTION DESK
3/8" = 1'-0"



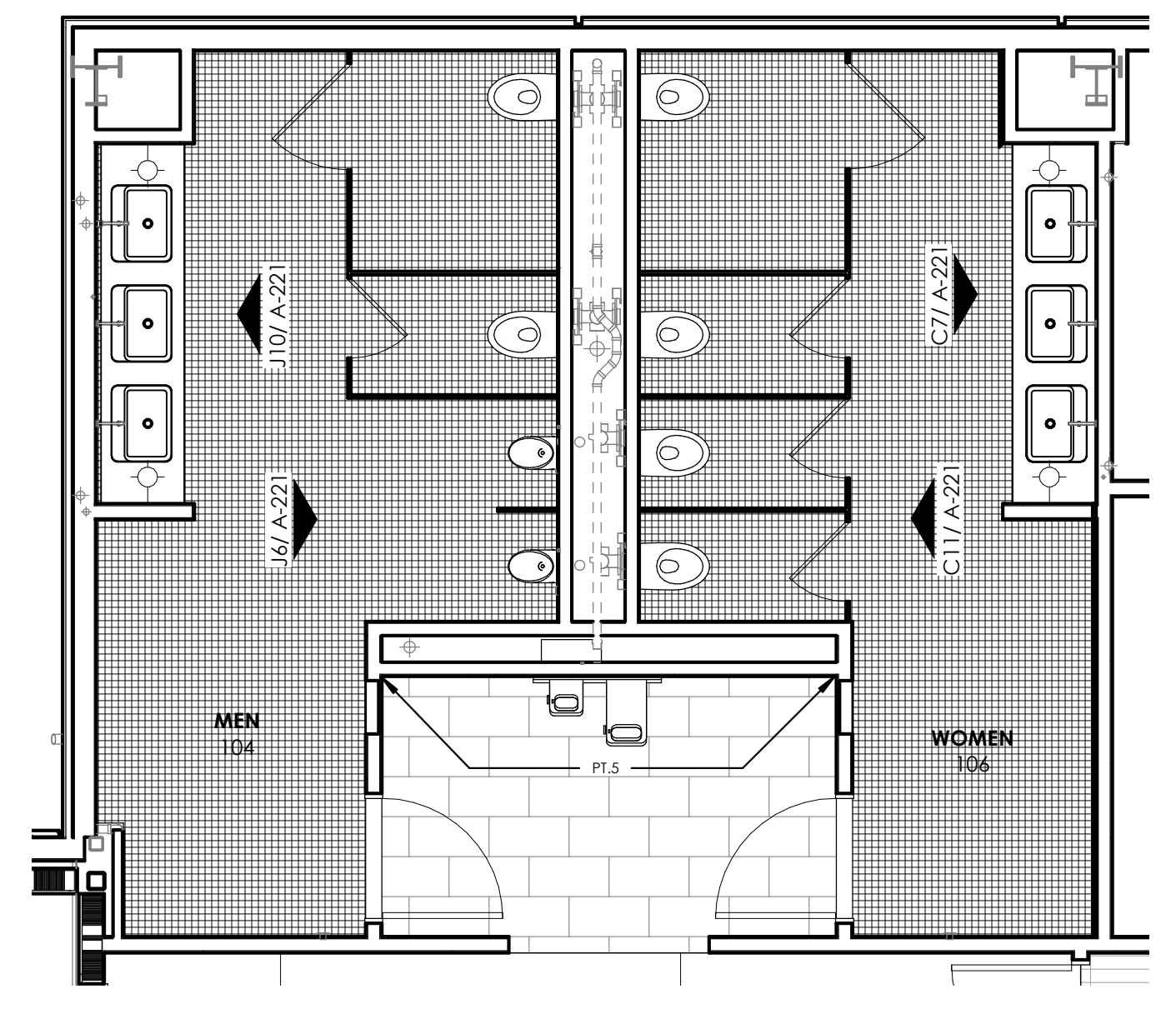
J8 RECEPTION NORTH FRONT
3/8" = 1'-0"



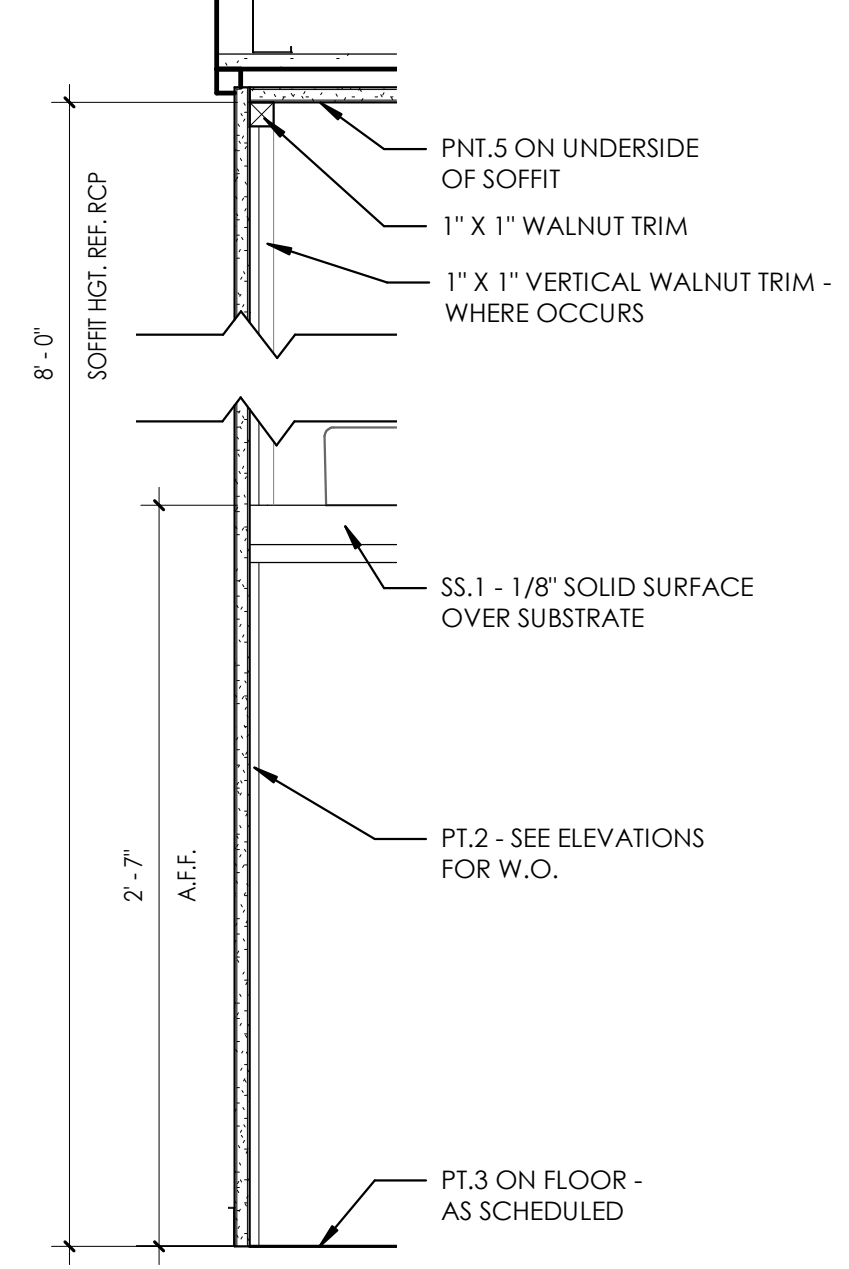
J12 RECEPTION SOUTH INTERIOR
3/8" = 1'-0"



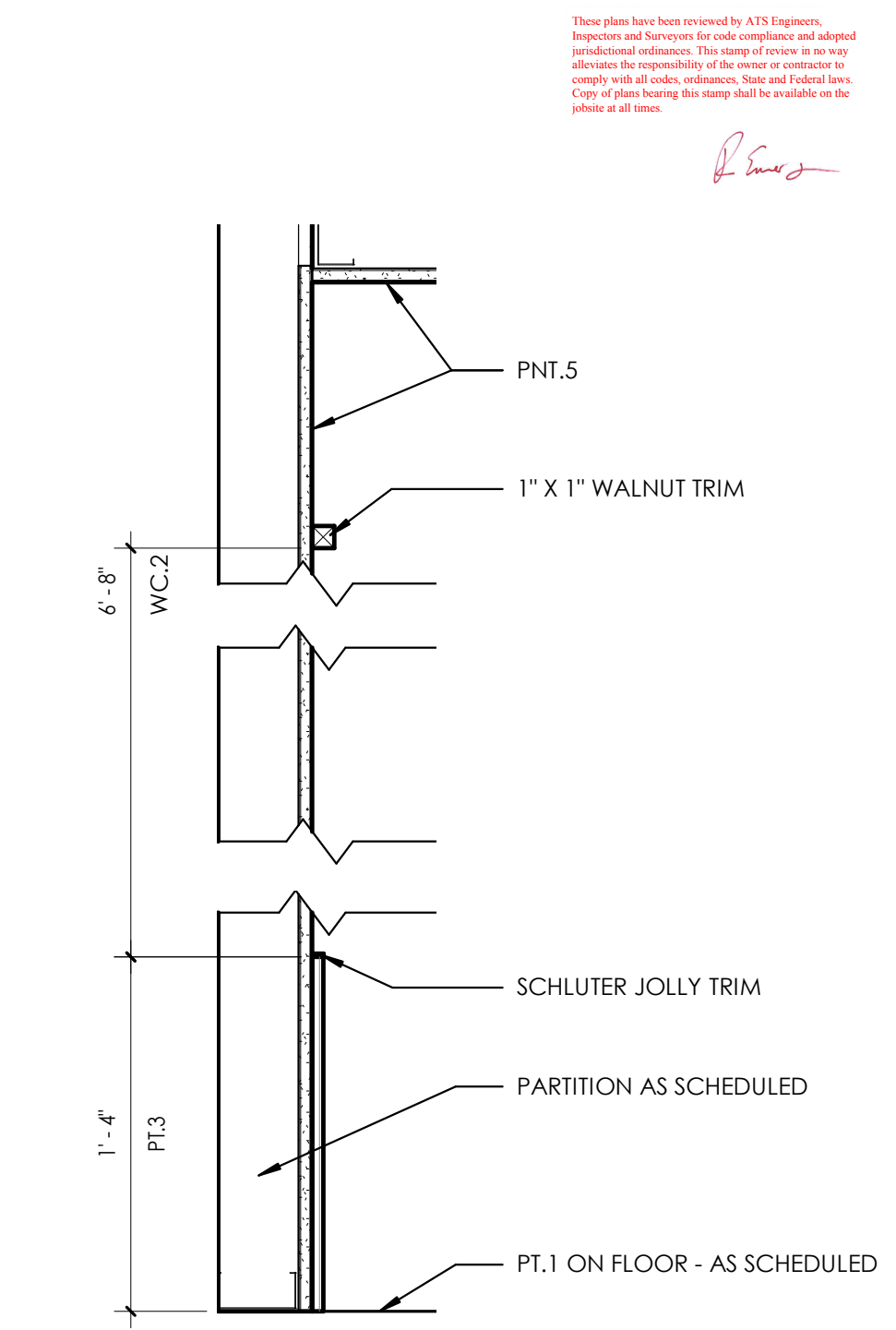
J16 RESILIENT/CONCRETE
6" = 1'-0"



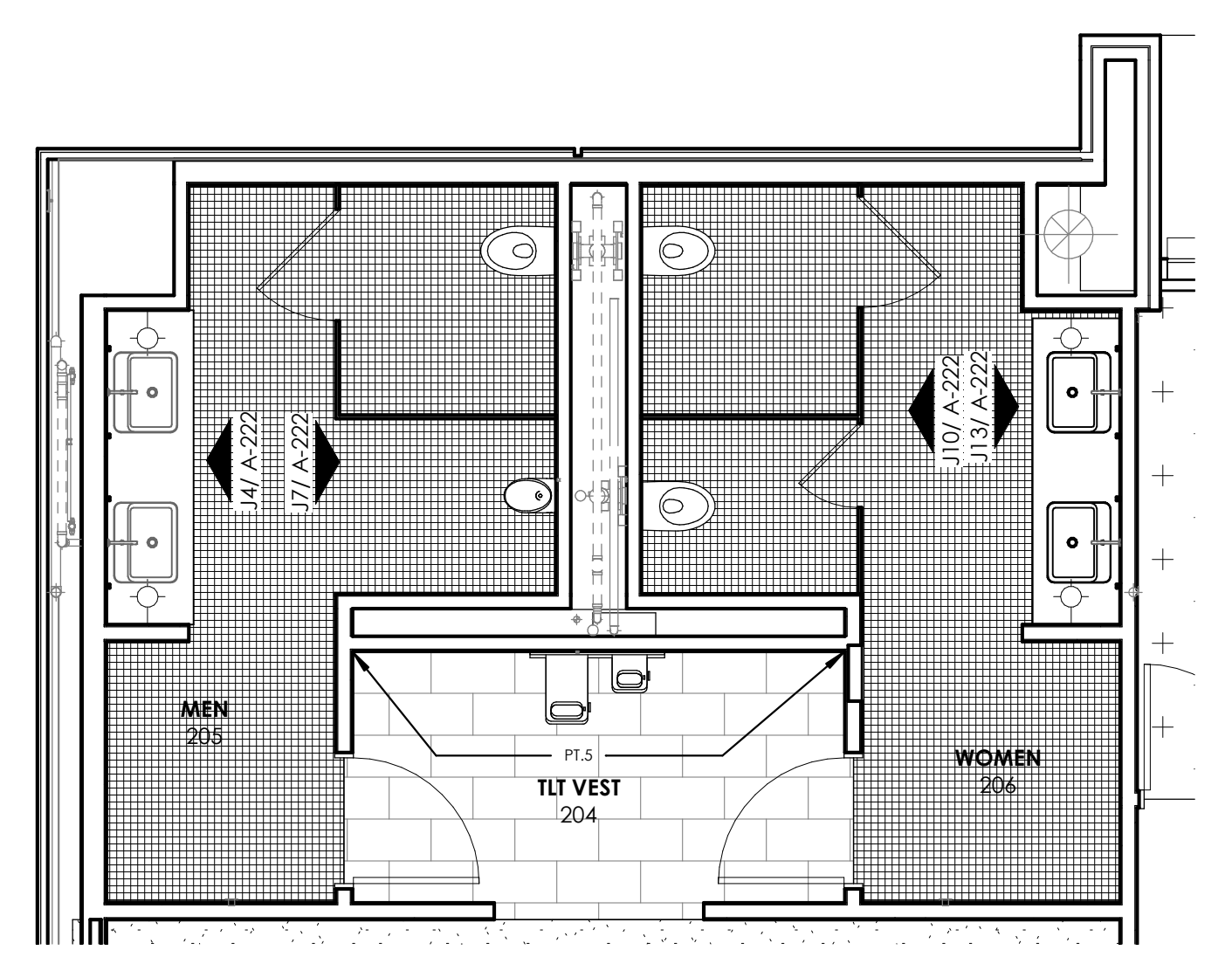
E5 PUBLIC TLT. 104, 106
1/4" = 1'-0"



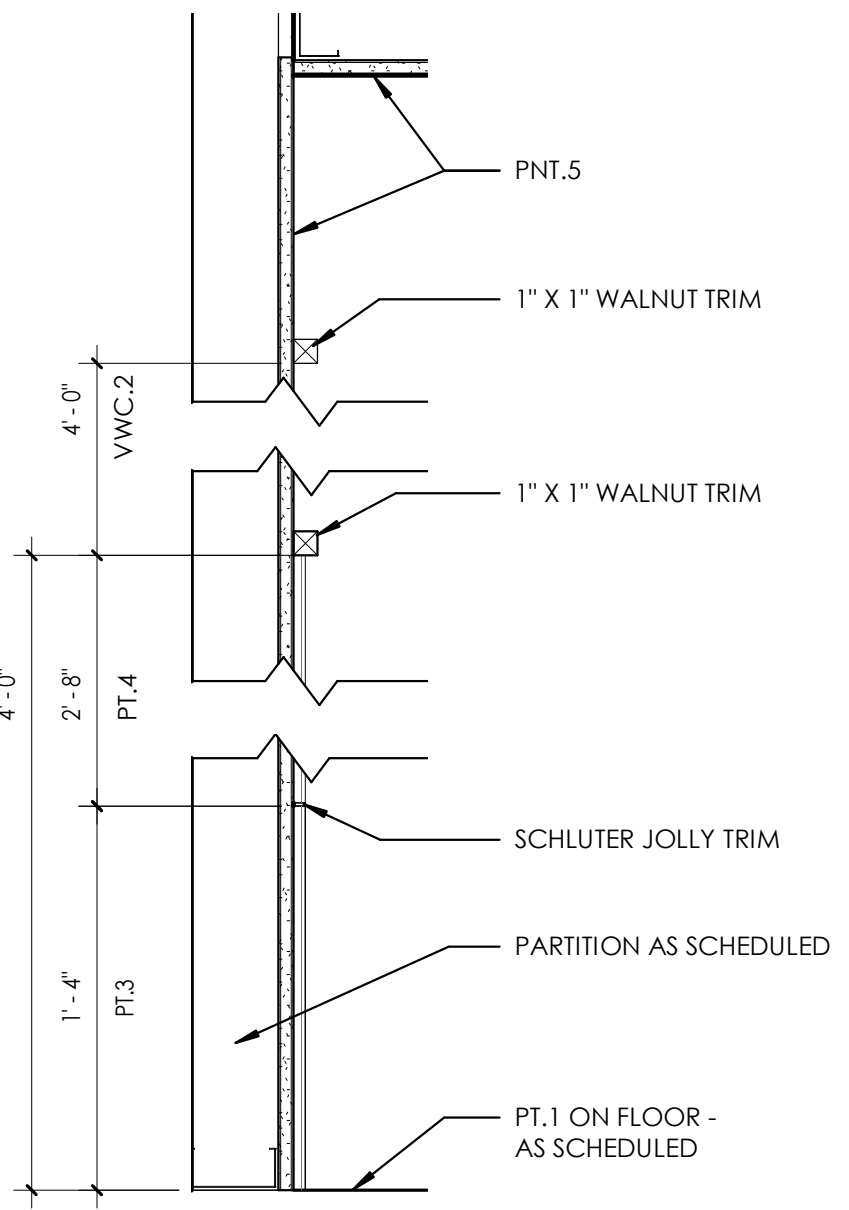
E10 RESTROOM WALL FINISH B
1 1/2" = 1'-0"



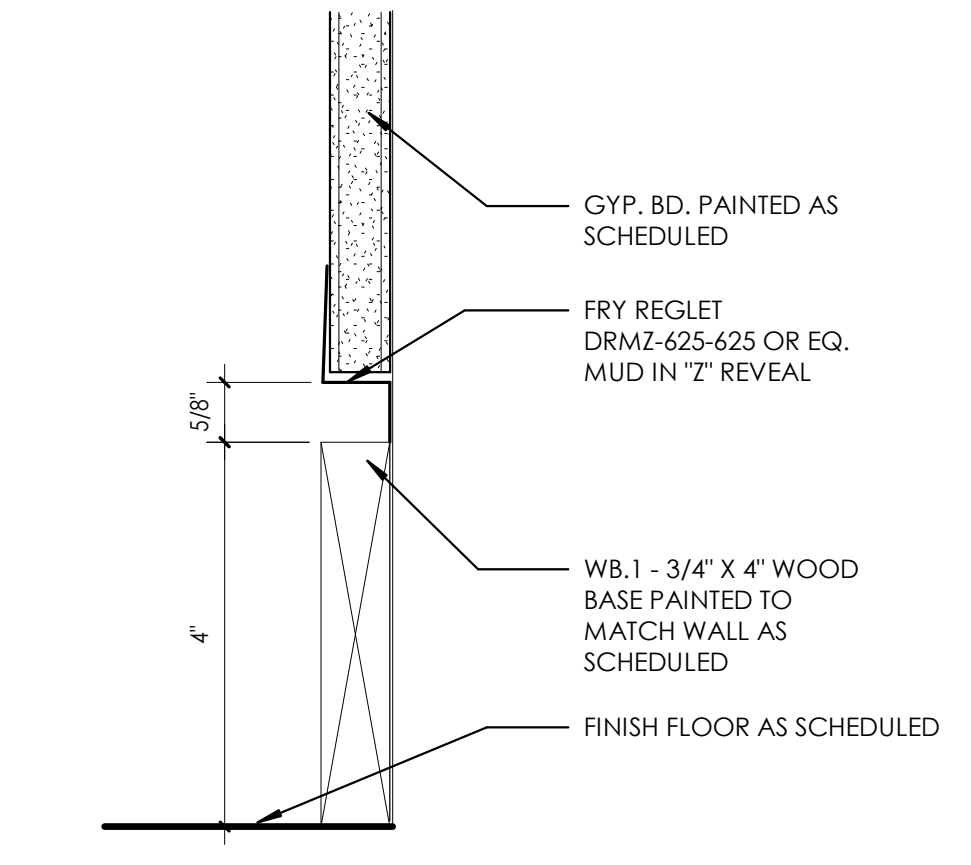
D13 RESTROOM WALL FINISH C
1 1/2" = 1'-0"



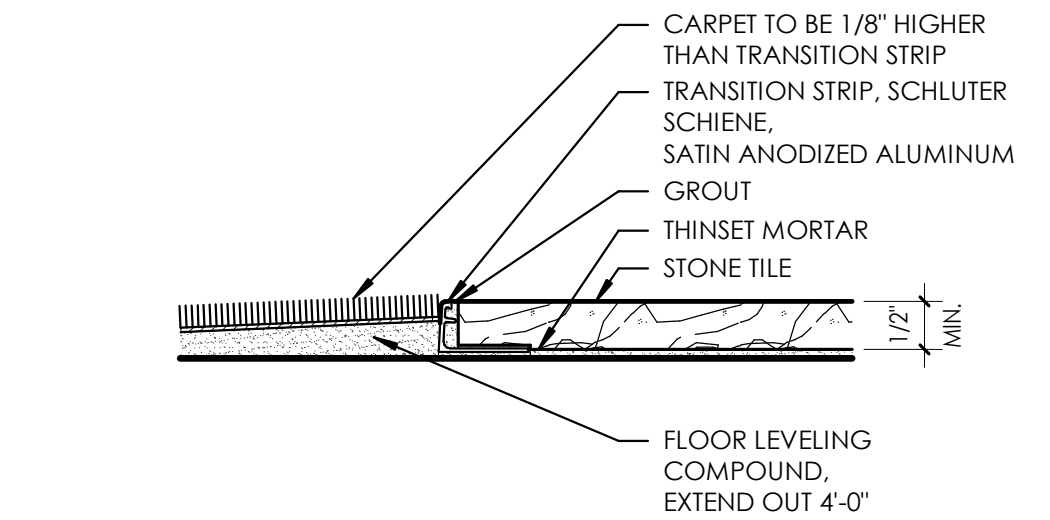
A5 PUBLIC TLT. 205, 206
1/4" = 1'-0"



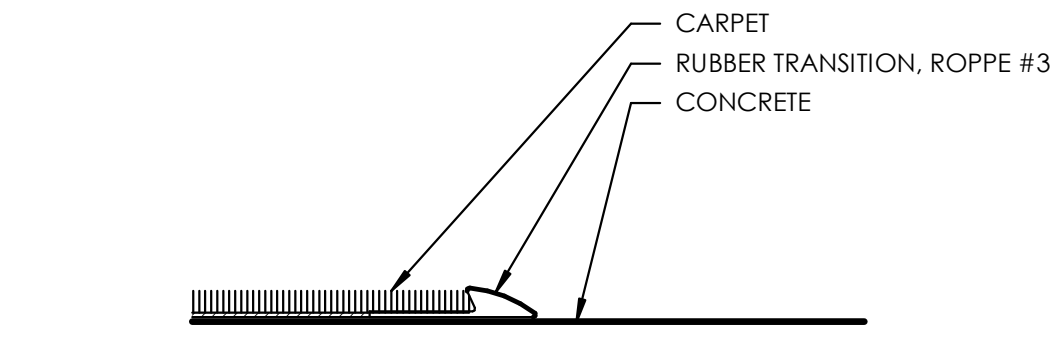
A10 RESTROOM WALL FINISH A
1 1/2" = 1'-0"



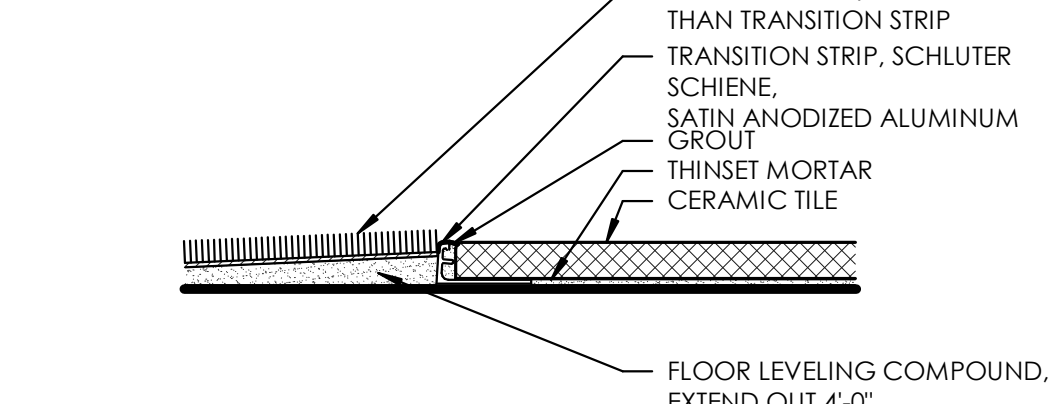
A13 WB.1 - RECESSED BASE
6" = 1'-0"



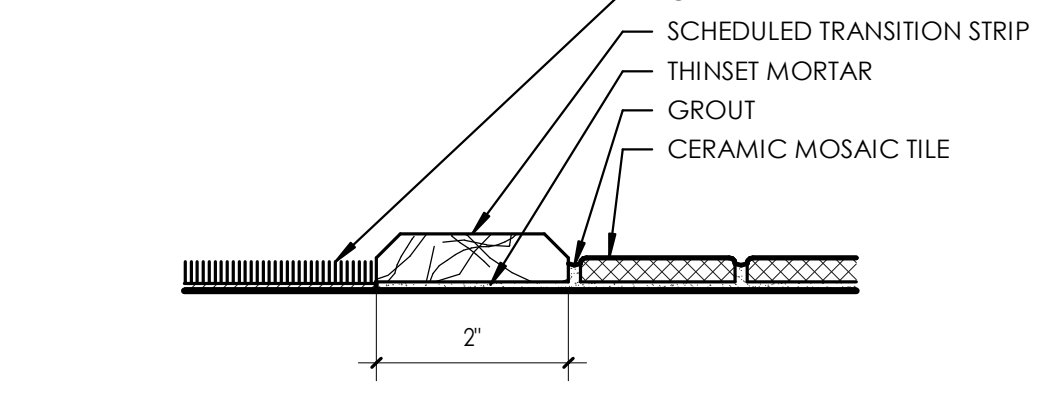
G16 CARPET/STONE TILE
6" = 1'-0"



E16 CARPET/CONCRETE
6" = 1'-0"



C16 CARPET/CERAMIC TILE
6" = 1'-0"



A16 CARPET/CERAMIC W/THRESH.
6" = 1'-0"

This detail has been reviewed by STG Engineers, Inc. on 08/30/19. The reviewer's name and title are listed below. The reviewer's name and title are listed below. The reviewer's name and title are listed below.

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0 PERMIT SET 08/30/19
Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: AC

FINISH DETAILS

PARTITION NOTES - METAL STUD FRAMING

- UNLESS INDICATED OTHERWISE, ALL NEW INTERIOR PARTITIONS ARE TYPE B.
- PARTITION TYPE DESIGNATIONS ARE SHOWN ON FLOOR PLANS. WHERE PLANS ARE ENLARGED, DESIGNATIONS ARE FOUND ONLY ON THE ENLARGED PLANS.
- DIMENSIONS ARE TO THE FACE OF GYPSUM BOARD, UNLESS NOTED OTHERWISE, FOR ALL METAL STUD CONSTRUCTION.
- UNLESS NOTED OTHERWISE, ALL METAL STUDS ARE 3 5/8" DEEP. STUD SIZES OTHER THAN 3 5/8" ARE NOTED WITH A NUMERICAL SUFFIX CORRESPONDING TO THE STUD SIZE, ACCORDING TO THE FOLLOWING:

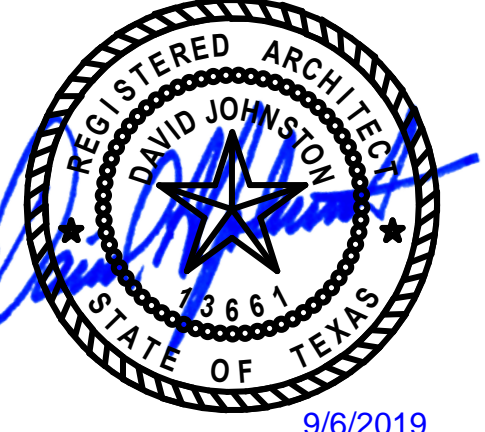
SUFFIX	METAL STUD SIZE
1	1 5/8"
2	2 1/2"
NONE	3 5/8" (DEFAULT - SEE NOTE 4)
4	4"
6	6"
- UNLESS NOTED OTHERWISE, ALL METAL STUDS ARE 25 GA. UNLESS PROJECT CONDITIONS REQUIRE HEAVIER MATERIAL DUE TO VERTICAL SPAN, BASIS OF DESIGN IS THE LIMITING HEIGHT TABLES FROM UNITED STATES GYPSUM CO., AND INCLUDE AN ALLOWANCE OF 5 P.S.F. HORIZONTAL LOAD.
- THE LIMITS OF DEFLECTION FOR ALL PARTITIONS IS L/240 WITH 25 GA. 3 5/8" METAL STUDS FOR STANDARD HEIGHT INTERIOR PARTITIONS; L/260 WITH 25 GA. 3 5/8" METAL STUDS FOR STANDARD HEIGHT INTERIOR PARTITIONS WITH RIGID FINISHES SUCH AS TILE OR STONE, AND L/240 WITH 20 GA. 6" METAL STUDS FOR EXTENDED HEIGHT PARTITIONS.
- ALL GYPSUM BOARD IS 5/8" TYPE X. WHERE TILE, STONE AND SIMILAR RIGID MATERIALS ARE USED AS FINISH MATERIALS, USE 5/8" CEMENT FIBER BACKER BOARD IN LIEU OF GYPSUM BOARD.
- THE MAXIMUM SPACING OF METAL STUDS IS 16 INCHES O.C..
- ALL METAL STUDS ARE CONTINUOUS FOR THE FULL HEIGHT OF THE PARTITION. NO SPLICING OF METAL STUDS IS PERMITTED.
- TAPE AND FLOAT ALL JOINTS FOR THE FULL HEIGHT OF PARTITIONS.
- FULL-HEIGHT PARTITIONS EXTEND FROM THE TOP OF STRUCTURAL CONCRETE FLOORS TO THE UNDERSIDE OF STRUCTURE OF THE FLOOR OR ROOF ABOVE, AND ARE CONSIDERED UNBRACED FOR THEIR FULL HEIGHT.
- PARTITIONS ARE DRAWN AT THEIR ACTUAL THICKNESS AND DO NOT INCLUDE APPLIED FINISHES.
- SEE REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
- PROVIDE VERTICAL CONTROL JOINTS IN ACCORDANCE WITH GA-216 IN ALL PARTITIONS, AND WHERE OTHERWISE INDICATED FOR AESTHETIC REASONS. CONTROL JOINTS IN FIRE-RESISTANCE-RATED PARTITIONS SHALL BE CONSTRUCTED TO MAINTAIN THE INTEGRITY OF THE LISTED FIRE-RESISTANCE-RATED ASSEMBLY.
- CONSTRUCTION OF FIRE-RESISTANCE-RATED PARTITIONS SHALL BE IN ACCORDANCE WITH THE LISTED ASSEMBLY TO ACHIEVE THE REQUIRED RATING CLASSIFICATION.
- AT ALL LOCATIONS WHERE A FIRE-RESISTANCE-RATED PARTITION ASSEMBLY ABUTS OR ATTACHES TO A PROTECTED STRUCTURAL MEMBER, MAINTAIN THE RATING OF BOTH THE PARTITION AND THE STRUCTURAL MEMBER IN A MANNER THAT IS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
- WHERE ITEMS ARE RECESSED INTO A FIRE-RESISTANCE-RATED ASSEMBLY, PROVIDE CONSTRUCTION THAT MAINTAINS THE INTEGRITY OF THE FIRE-RESISTANCE-RATED ASSEMBLY IN A MANNER THAT IS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.

These plans have been reviewed by AT&E Engineers, Inc. on 09/16/2019 for compliance with applicable codes and standards. The user of these plans is responsible for obtaining the appropriate permits and for ensuring that all applicable codes, standards and regulations are followed. The user of these plans shall be responsible for obtaining the appropriate permits and for ensuring that all applicable codes, standards and regulations are followed.

P. S. S.



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9/6/2019

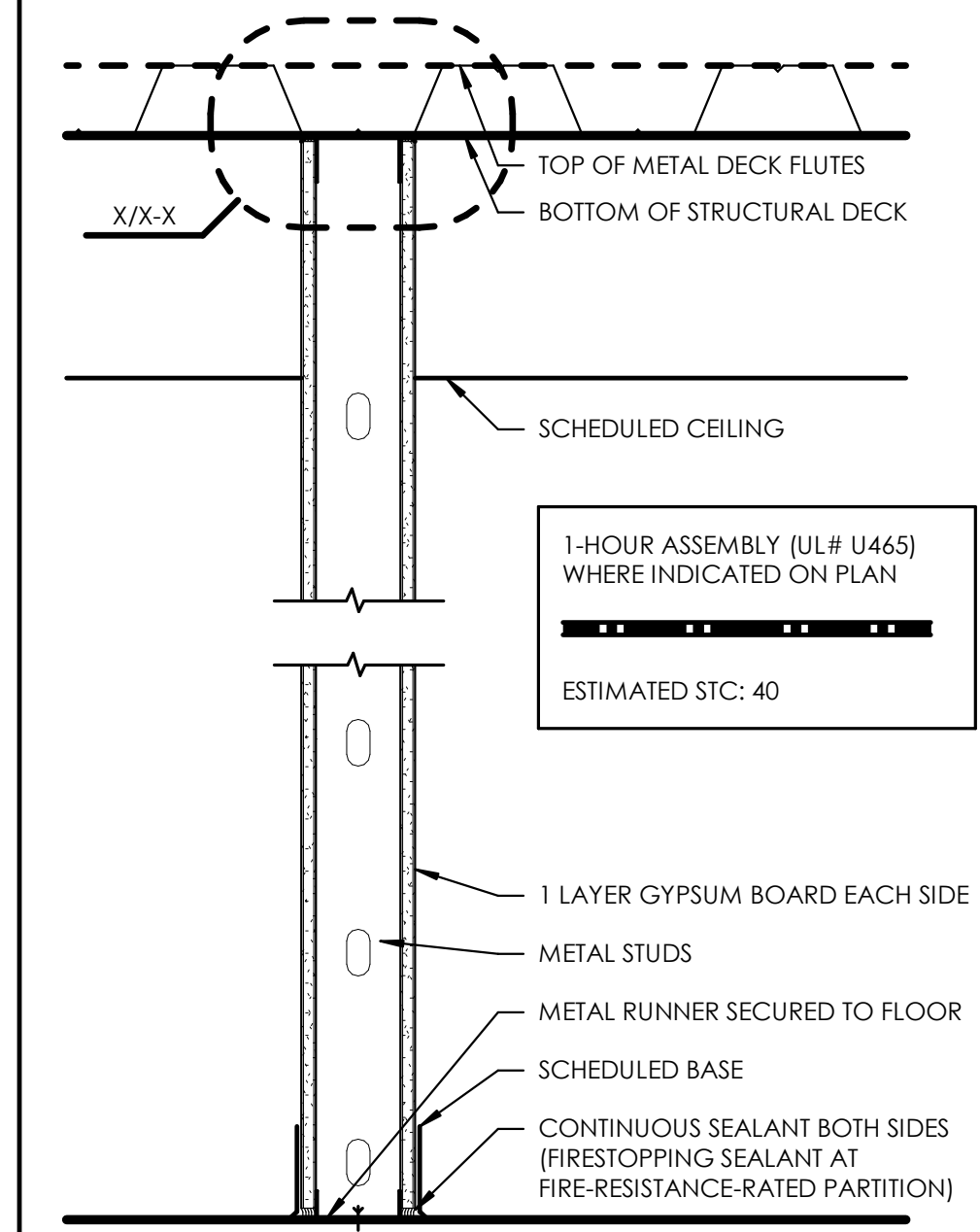
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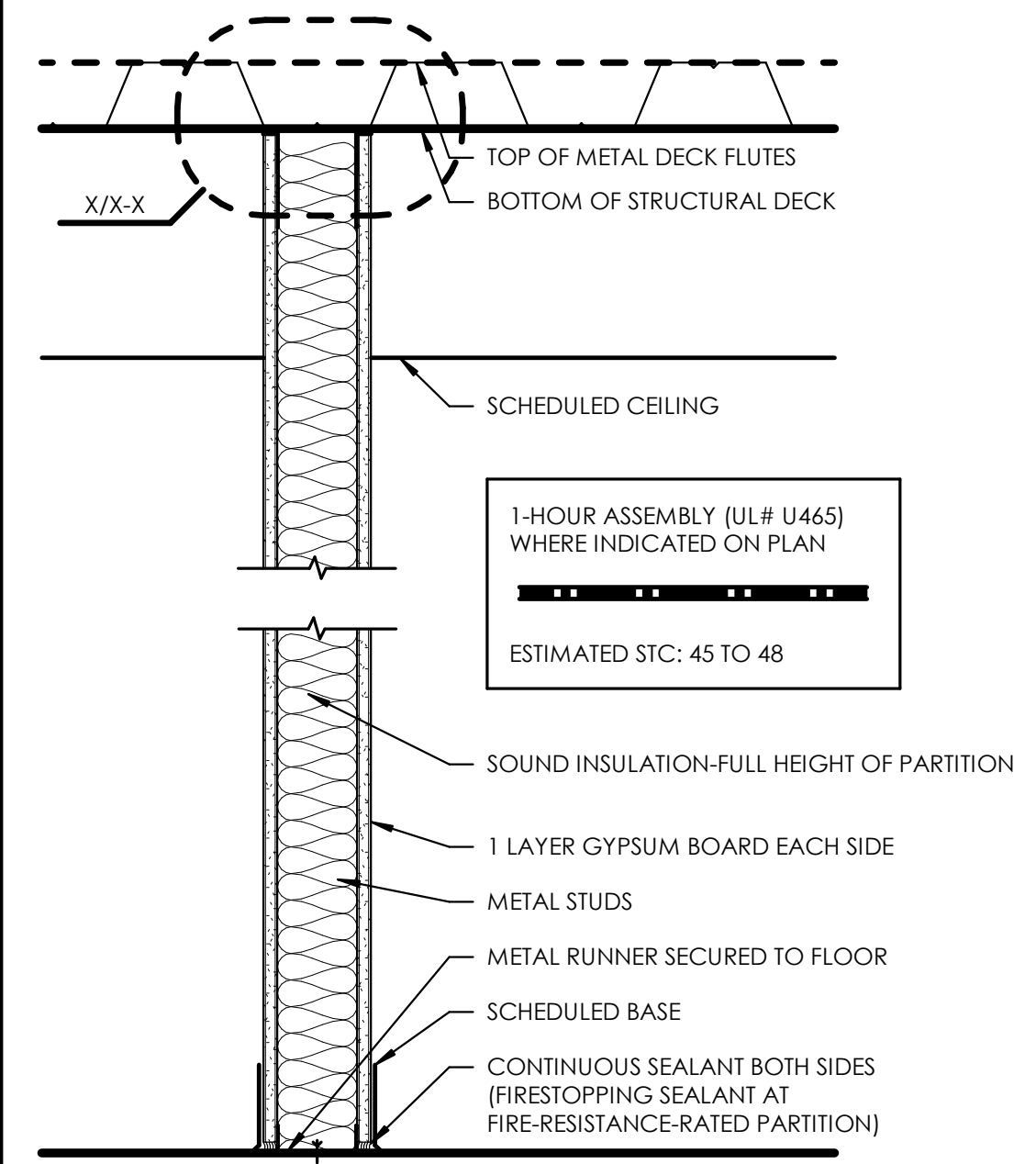
0 PERMIT SET 08/30/19
 Issues
 Project Number: 21-17518-00
 Project Director: CRJ
 Quality Assurance: PJS
 Drawn By: CJ, JS, AC, PS

PARTITION TYPES & DETAILS

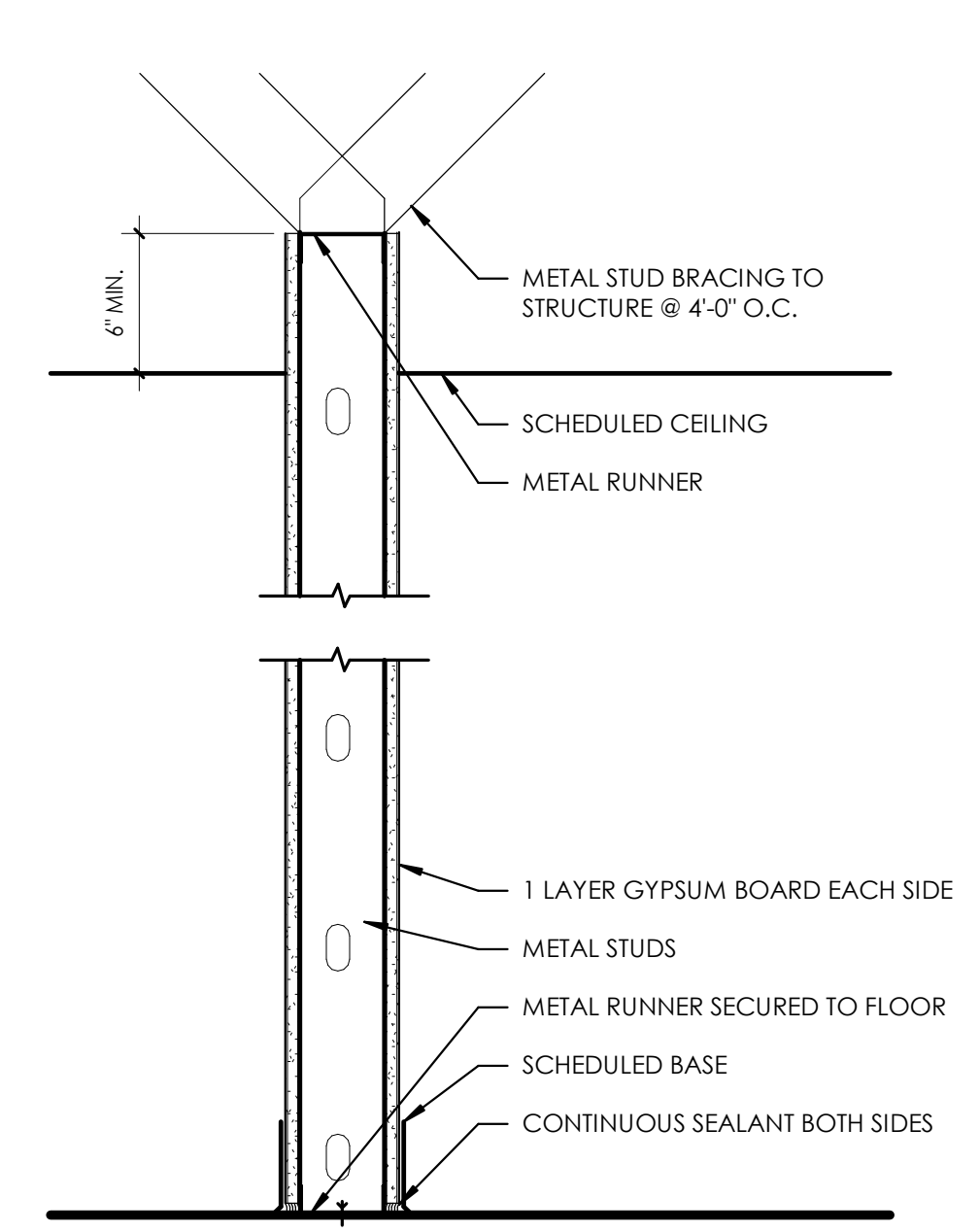
A-601



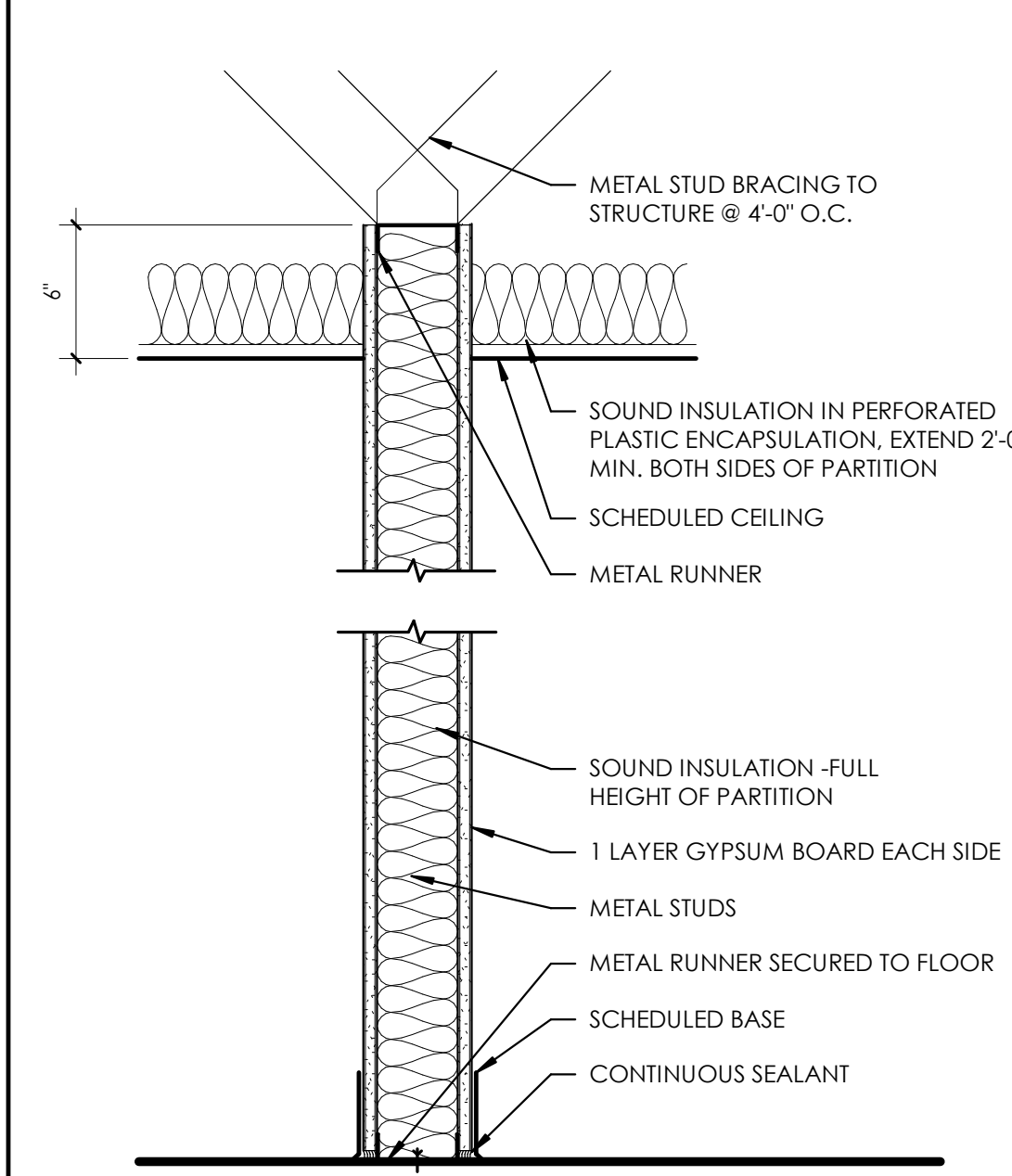
A NON-RATED OR 1-HOUR



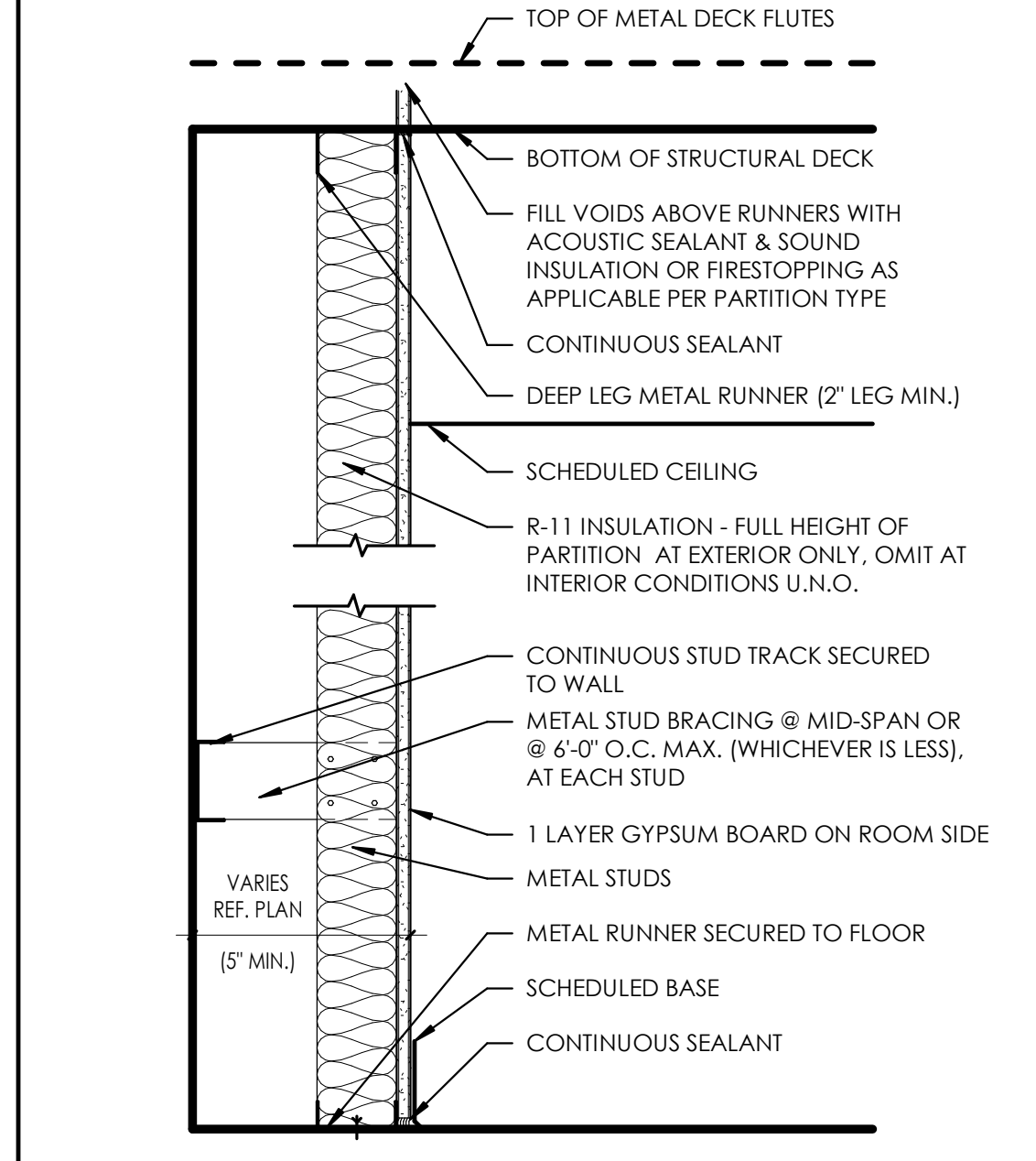
B NON-RATED OR 1-HOUR



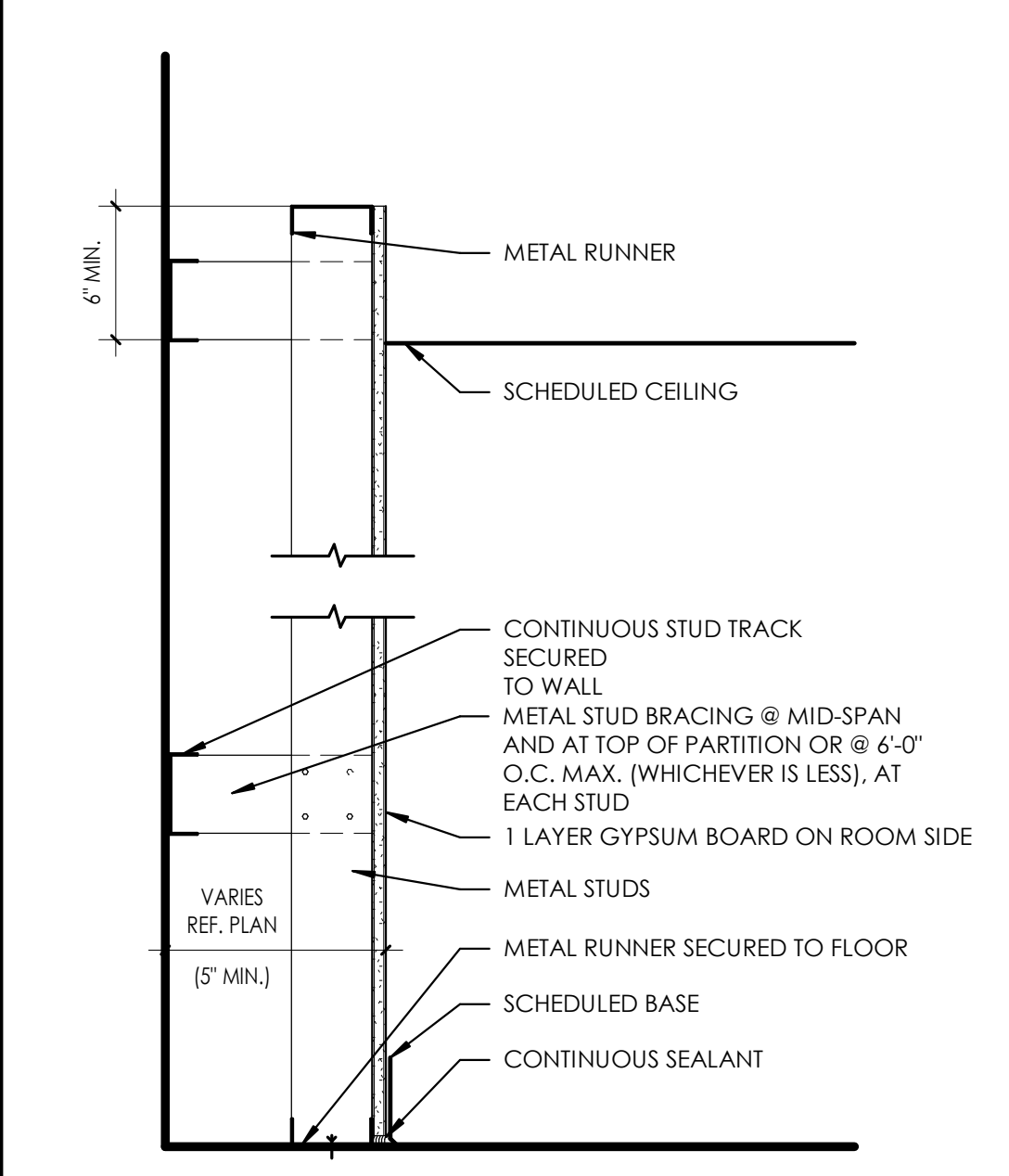
E ABOVE CEILING



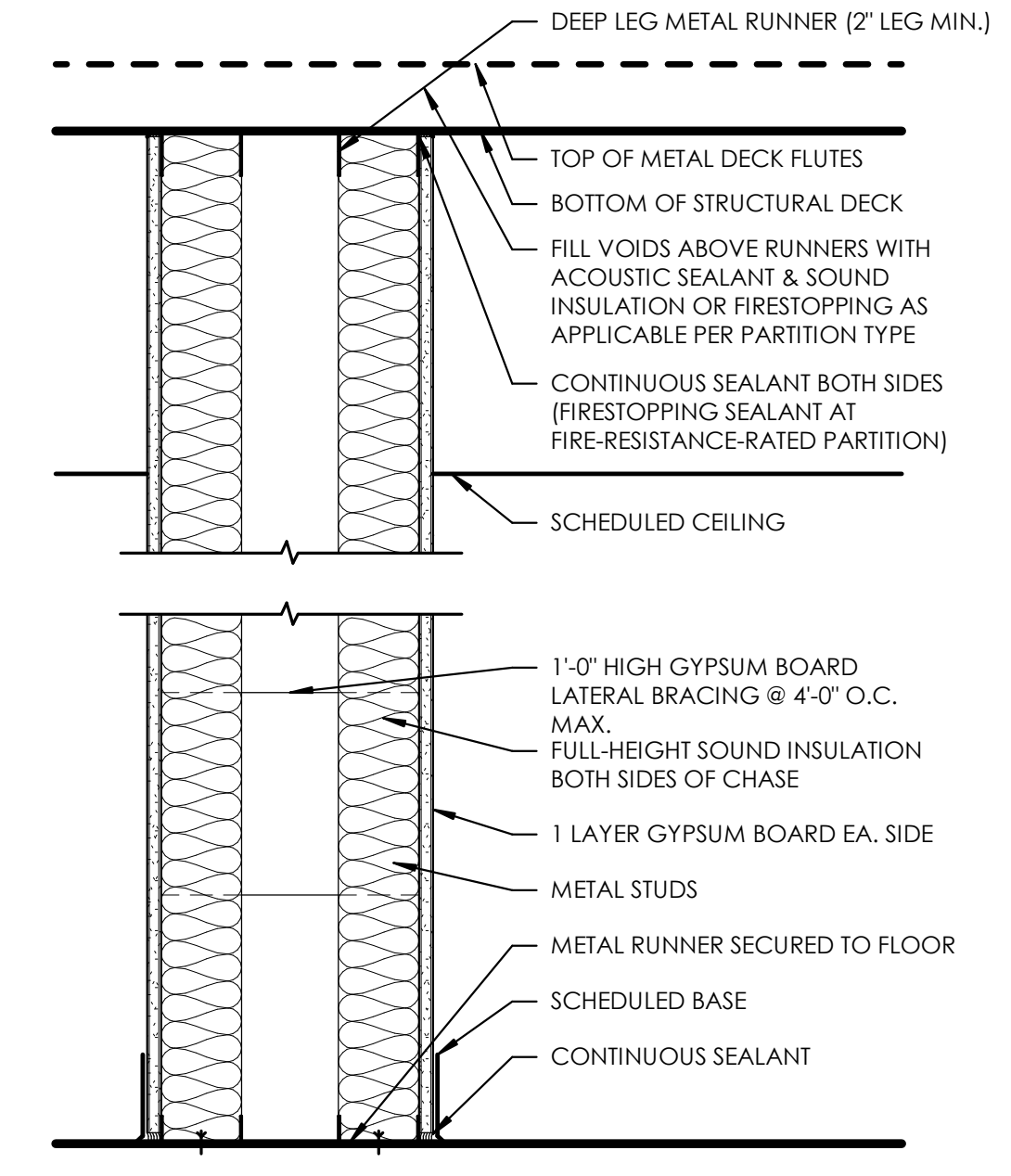
F ABOVE CEILING



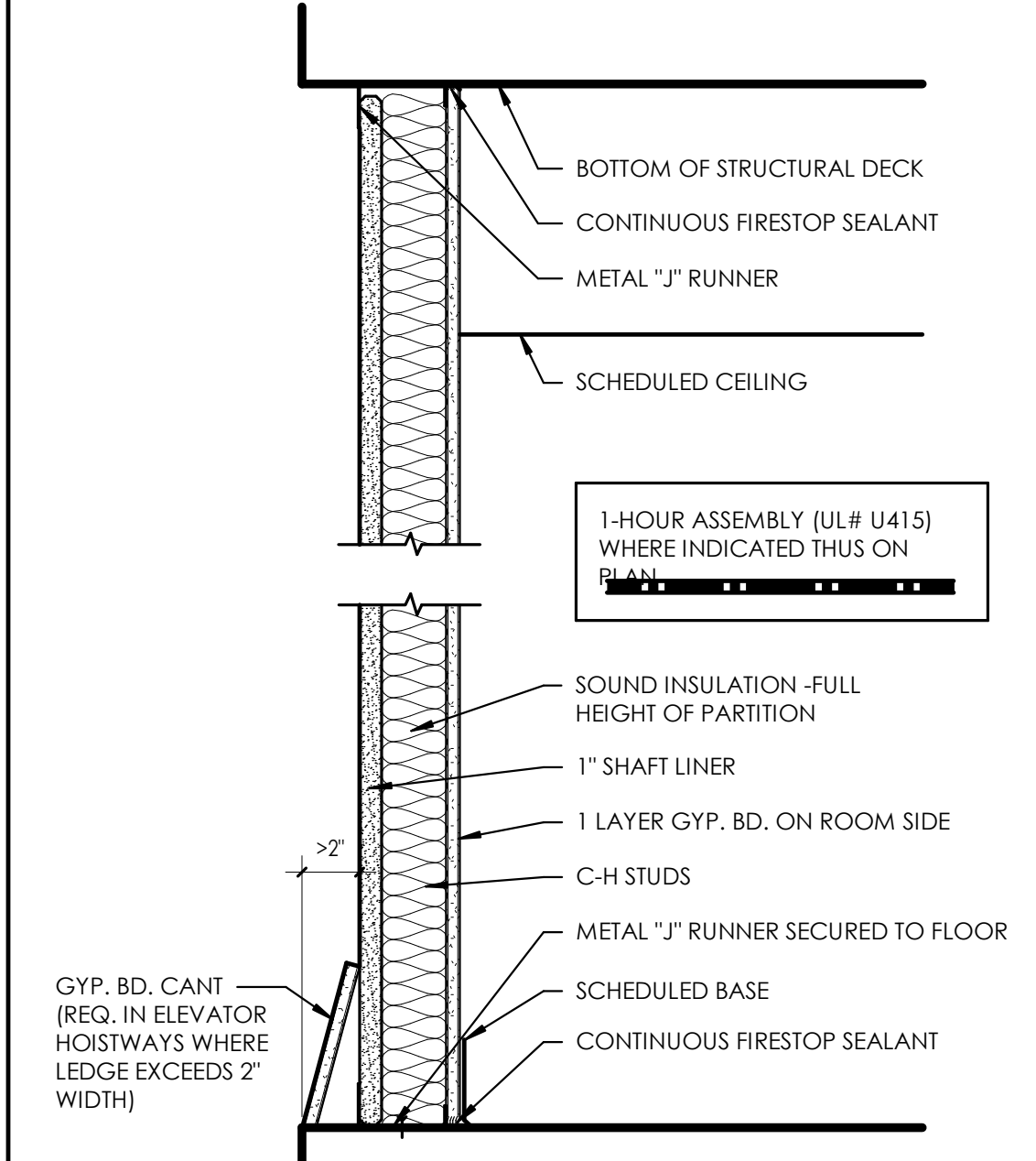
J FURRING TO STRUCTURE



K FURRING ABOVE CEILING



M PLUMBING CHASE



N 1-HR SHAFT WALL

File Path: \\p010111\110211\428194\...
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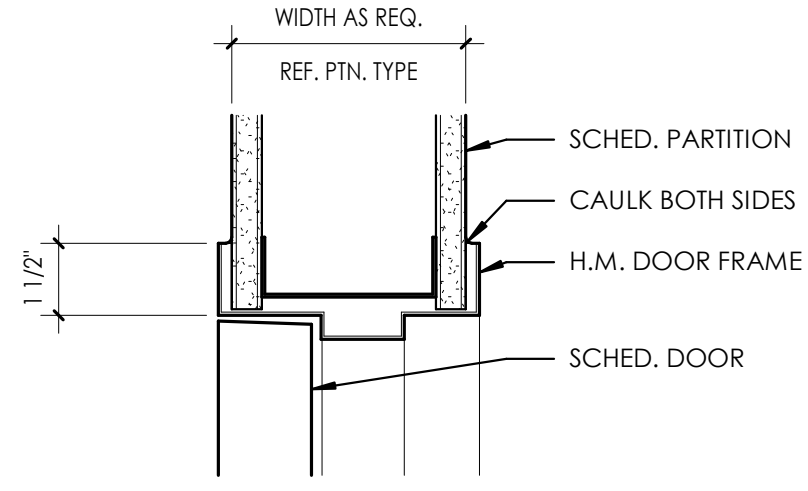


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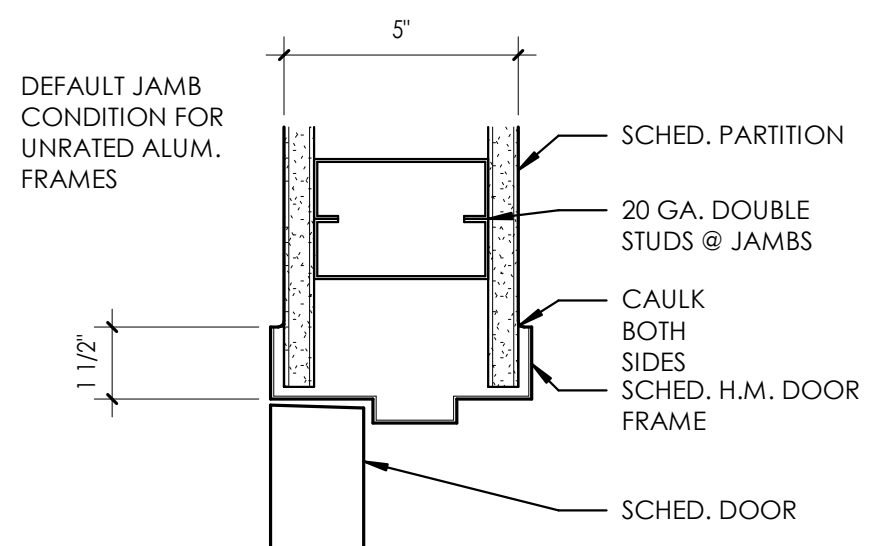
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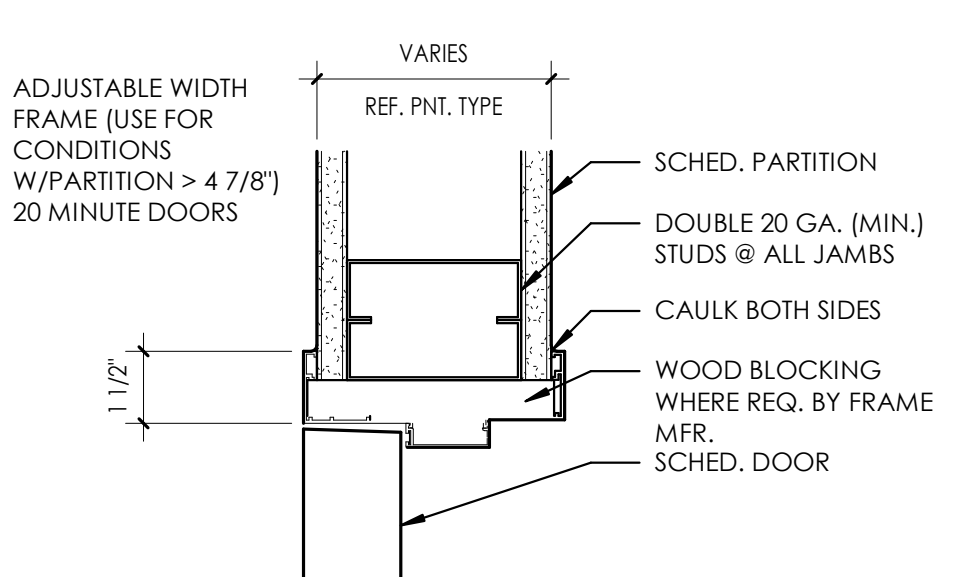
ROOM NAME	#	WD	HGT	DOOR			FRAME			Hardware Set	Fire Rating	Comments
				MAT	T	FIN	MAT	T	FIN			
101 WAITING	3 @	3'-0"	8'-0"	AL/ GL.			AL.			01		ACCESS CONTROL/APP CONTROL
103 RISER	2 @	3'-0"	8'-0"	MEL.	A					02		
104 MEN		3'-0"	8'-0"	P.LAM.	A		AL.			03		
106 WOMEN		3'-0"	8'-0"	P.LAM.	A		AL.			03		
109 CONSULT.		3'-0"	8'-0"	GL.	A					04		HERCULITE TYPE FRAMELESS GLASS
110 CONSULT		3'-0"	8'-0"	GL.	A					04		HERCULITE TYPE FRAMELESS GLASS
111 CONSULT		3'-0"	8'-0"	GL.	A					04		HERCULITE TYPE FRAMELESS GLASS
112 RECEPTION		3'-0"	8'-0"	C						05.01		
113 LANE 2		3'-0"	8'-0"	P.LAM.	A		AL.			06		
114 LANE 1		3'-0"	8'-0"	P.LAM.	A		AL.			06		
116 LANE 3		3'-0"	8'-0"	P.LAM.	A		AL.			06		
117 LANE 4		3'-0"	8'-0"	P.LAM.	A		AL.			10		
118 PAT TLT.		3'-0"	8'-0"	P.LAM.	A		AL.			10		
119 SERVER/ LAN		3'-0"	8'-0"	P.LAM.	D		AL.			07		LOUVERED LOWER PANEL ON DOOR
120 CONFERENCE		3'-0"	8'-0"	GL.	A					04		HERCULITE TYPE FRAMELESS GLASS
120A CONFERENCE		3'-0"	8'-0"	C						06		
122A OPEN OFFICE		3'-0"	8'-0"							06.01		
122B DR. AREA		3'-0"	8'-0"	P.LAM.	A		AL.			05.01		
125 ADMIN.		3'-0"	8'-0"							08.01		
133 SUPPLIES	2 @	3'-0"	8'-0"	P.LAM.	A					08		
134 TESTING 6		3'-0"	8'-0"	A						06.01		
135 TESTING 7		3'-0"	8'-0"							08.01		
136 CORRIDOR		3'-0"	8'-0"	C						05		
137 LANE 4		3'-0"	8'-0"	P.LAM.	A		AL.			06		
138 LANE 5		3'-0"	8'-0"	P.LAM.	A		AL.			06		
140 LANE 7		3'-0"	8'-0"	P.LAM.	A		AL.			06		
141 LANE 8		3'-0"	8'-0"	P.LAM.	A		AL.			06		
142 LANE 10		3'-0"	8'-0"	P.LAM.	A		AL.			06		
143 LANE 9		3'-0"	8'-0"	P.LAM.	A		AL.			06		
145 LANE 11		3'-0"	8'-0"	P.LAM.	A		AL.			06		
146 LANE 12		3'-0"	8'-0"	P.LAM.	A		AL.			06		
147 PEDS LANE 15		3'-0"	8'-0"	P.LAM.	A		AL.			06.04		
147A PEDS LANE 15A	2 @	3'-0"	8'-0"	P.LAM.	D					08		
148 LANE 13		3'-0"	8'-0"	P.LAM.	A		AL.			06		
150 LANE 14		3'-0"	8'-0"	P.LAM.	A		AL.			06		
151 CONSULT.		3'-0"	8'-0"	A						06		
152 PAT TLT		3'-0"	8'-0"							10		
153 BULK STOR.		3'-0"	8'-0"	A						07		
153A MED GAS STG	2 @	3'-0"	8'-0"	P.LAM.	A					19	45 MIN.	
156 CORRIDOR		3'-0"	8'-0"	A						05		
157 ELEC.		4'-0"	8'-0"	P.LAM.	A					07.01		
158 JAN		3'-0"	8'-0"							07.02		
159 PASSAGE	2 @	3'-0"	8'-0"	AL/ GL.	B					18		POWER OPEN/ CLOSE - ACCESS CONTROL/APP CONTROL
161 EAST STAIR		3'-0"	8'-0"							07		
202 UPPER LOBBY	2 @	3'-0"	8'-0"	GL.	B		AL.			14	45 MIN.	
205 MEN		3'-0"	8'-0"	P.LAM.	A					03		
206 WOMEN		3'-0"	8'-0"	P.LAM.	A					03		
207A LASIK STUDIO		3'-0"	8'-0"	P.LAM/ GL.	C		AL.			06.02	45 MIN.	
207B LASIK STUDIO		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			06.03	45 MIN.	
208 SUB WAIT		3'-0"	8'-0"	P.LAM.	A					06		
211 CONSULT.		3'-0"	8'-0"	A						06		
212 WASH		3'-0"	8'-0"	P.LAM.	A					06.04		
212B WASH		3'-0"	8'-0"							08.02		
213 GEN. STOR.		3'-0"	8'-0"	P.LAM.	A					06		
214 DRY		3'-0"	8'-0"	P.LAM.	A					06.04		
225 PAT TLT		3'-0"	8'-0"	P.LAM.	A					10.01		
226 UPPER LOBBY		4'-0"	8'-0"	P.LAM.	C					05.02		
227 ANES WORK / PHARMACY		3'-0"	8'-0"	P.LAM.	A					06.01		
228 STAFF WORK		3'-0"	8'-0"	P.LAM.	A					06.01		
229 TLT/SHWR		3'-0"	8'-0"	P.LAM.	A					10		
230 TLT/SHWR		3'-0"	8'-0"	P.LAM.	A					10		
231 M LKR		3'-0"	8'-0"	P.LAM.	A					06.01		
232 STAFF WORK		4'-0"	8'-0"							05.02		
233 JAN		3'-0"	8'-0"							07.03		
234 PAT TLT.		3'-0"	8'-0"	P.LAM.	A					10.01		
242A SOILED UTIL.		3'-0"	8'-0"	P.LAM.	A					06.02	45 MIN.	
242B SOILED UTIL.		3'-0"	8'-0"	P.LAM.	A					06.02	45 MIN.	
243 PASSAGE		3'-0"	8'-0"	P.LAM.	A					06.01		
244 CLEAN LINEN/ WORK		3'-0"	8'-0"							08.02		
245 EQ STORAGE		4'-0"	8'-0"	P.LAM.	C					06		
247 STAFF LOUNGE & MULTI-PURPOSE		3'-0"	8'-0"	P.LAM/ GL.	C					06.02	45 MIN.	
248 SURGERY 3		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			17		POWER OPEN/ CLOSE - COORDINATE WITH DOORS 240 AND 224
250A STERILE CORR.		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			17.01		POWER OPEN/ CLOSE - COORDINATE WITH DOORS 248, 251, 252
250B STERILE CORR.		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			17.01		POWER OPEN/ CLOSE - COORDINATE WITH DOORS 248, 251, 252
251 SURGERY 2		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			17		POWER OPEN/ CLOSE - COORDINATE WITH DOORS 240 AND 224
252 SURGERY 1		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			17		POWER OPEN/ CLOSE - COORDINATE WITH DOORS 240 AND 224
257 MECH	2 @	3'-0"	8'-0"	P.LAM.	A					19.01	45 MIN.	
259 PASSAGE		4'-0"	8'-0"	P.LAM/ GL.	A		AL.			05.03	45 MIN.	
260 YAG		4'-0"	8'-0"	P.LAM/ GL.	C		AL.			06.05		POWER OPEN/ CLOSE



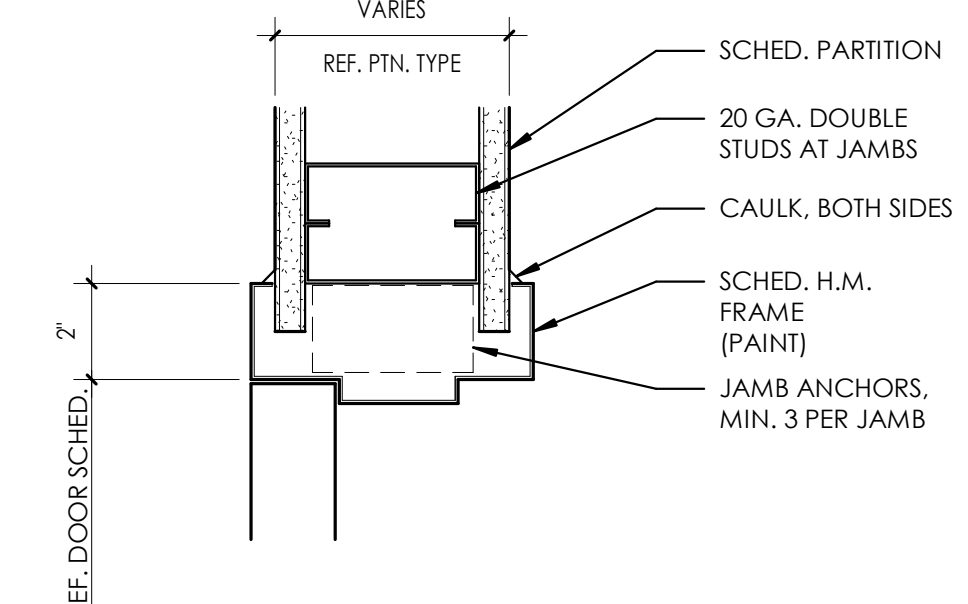
K4 H.M. HEAD A
3" = 1'-0"



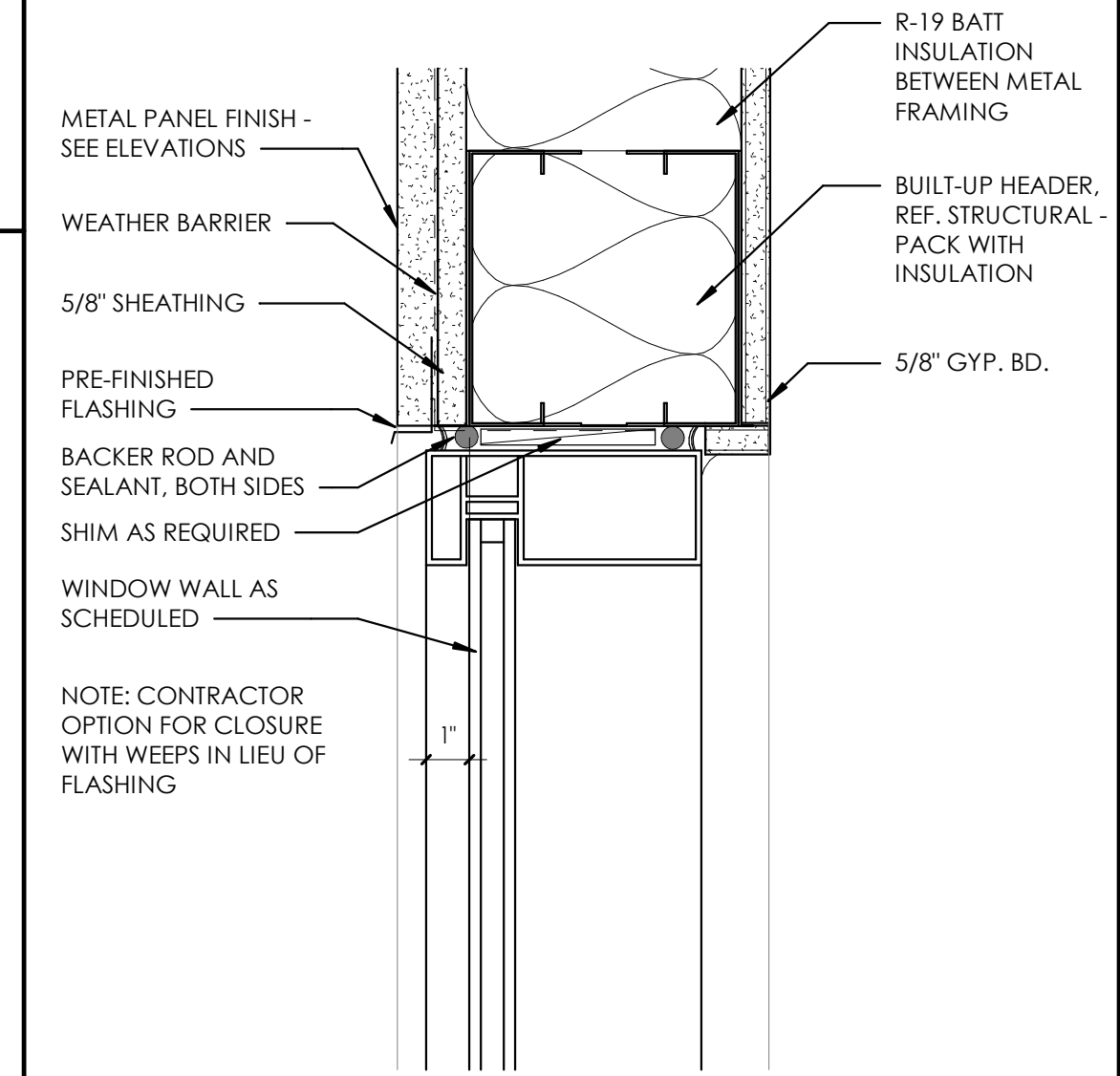
G4 H.M. JAMB A
3" = 1'-0"



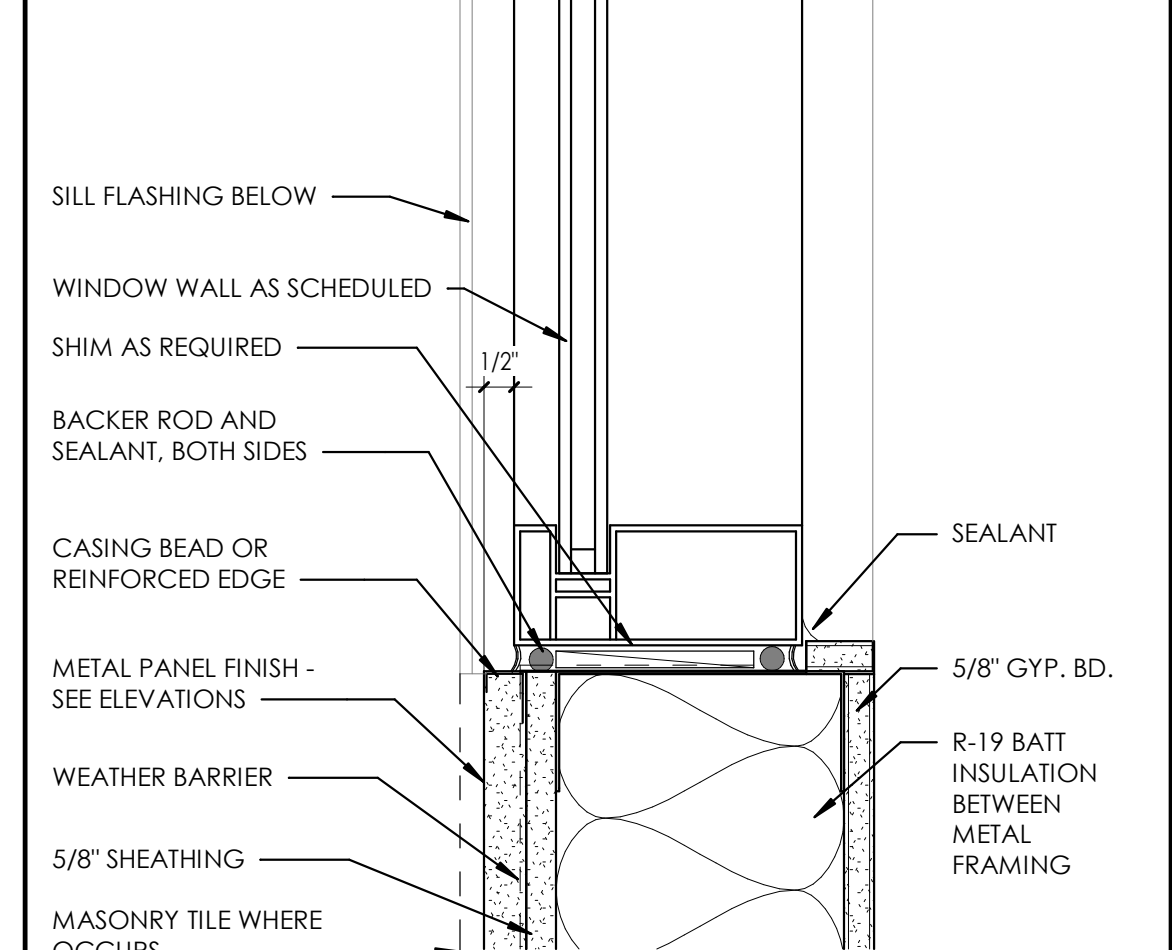
D4 H.M. JAMB B
3" = 1'-0"



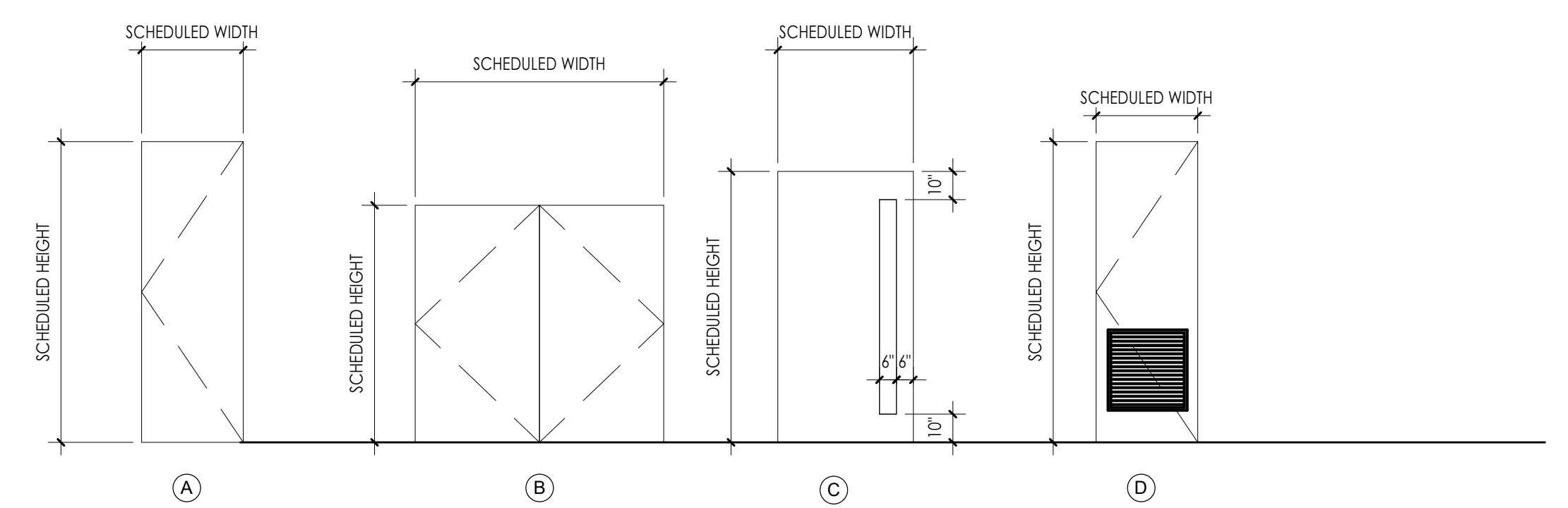
A4 JAMB (HEAD SIM.)
3" = 1'-0"



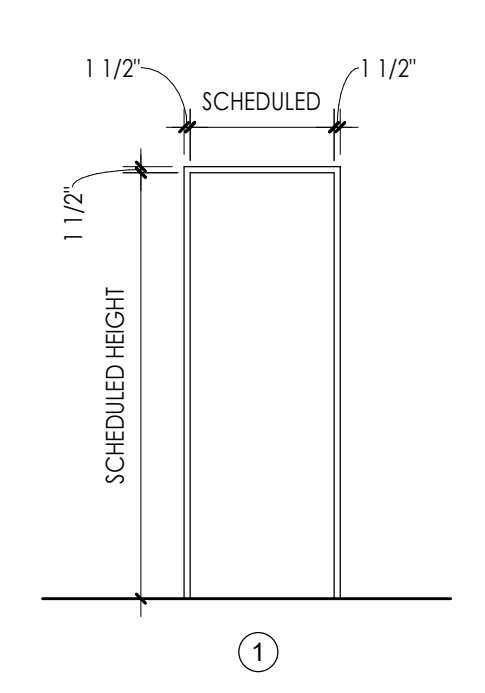
D7 WINDOW HEAD DETAIL
3" = 1'-0"



A7 WINDOW JAMB DETAIL
3" = 1'-0"



DOORS



FRAMES

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R. E. [Signature]




0 PERMIT SET 08/30/19
Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS, AC, PS

DOOR & FRAME TYPES / DOOR SCHEDULE

A-611

Rev 03/21 14/2018 4.28/27N
Rev 02/16/2018 4.28/27N
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GLAZING & PANEL LEGEND

-  DENOTES GLASS
SNR 43 ON GRAY - 22% VISIBLE LIGHT, 10% REFLECTIVITY OUT, 0.17 SHGC
-  DENOTES SPANDREL GLASS
SNR43 ON GRAY WITH WARM GRAY SPANDREL
-  DENOTES TEMPERED GLASS



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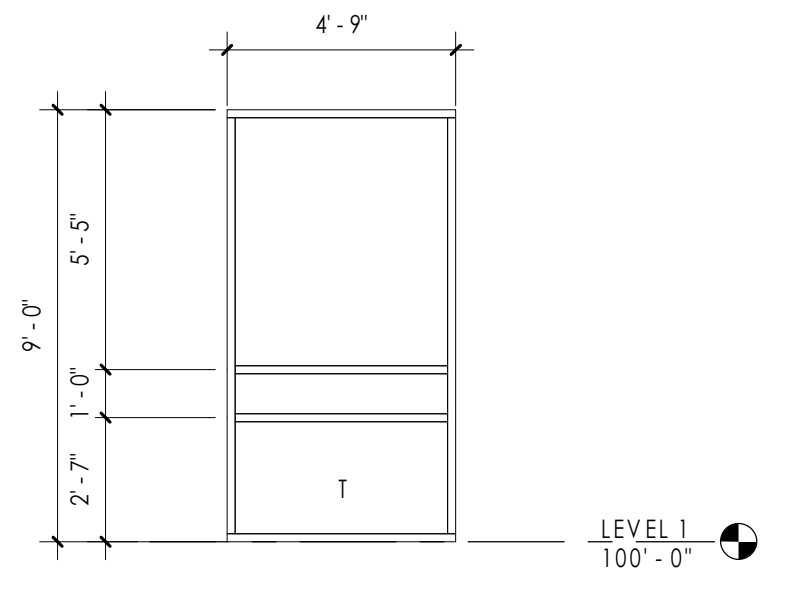
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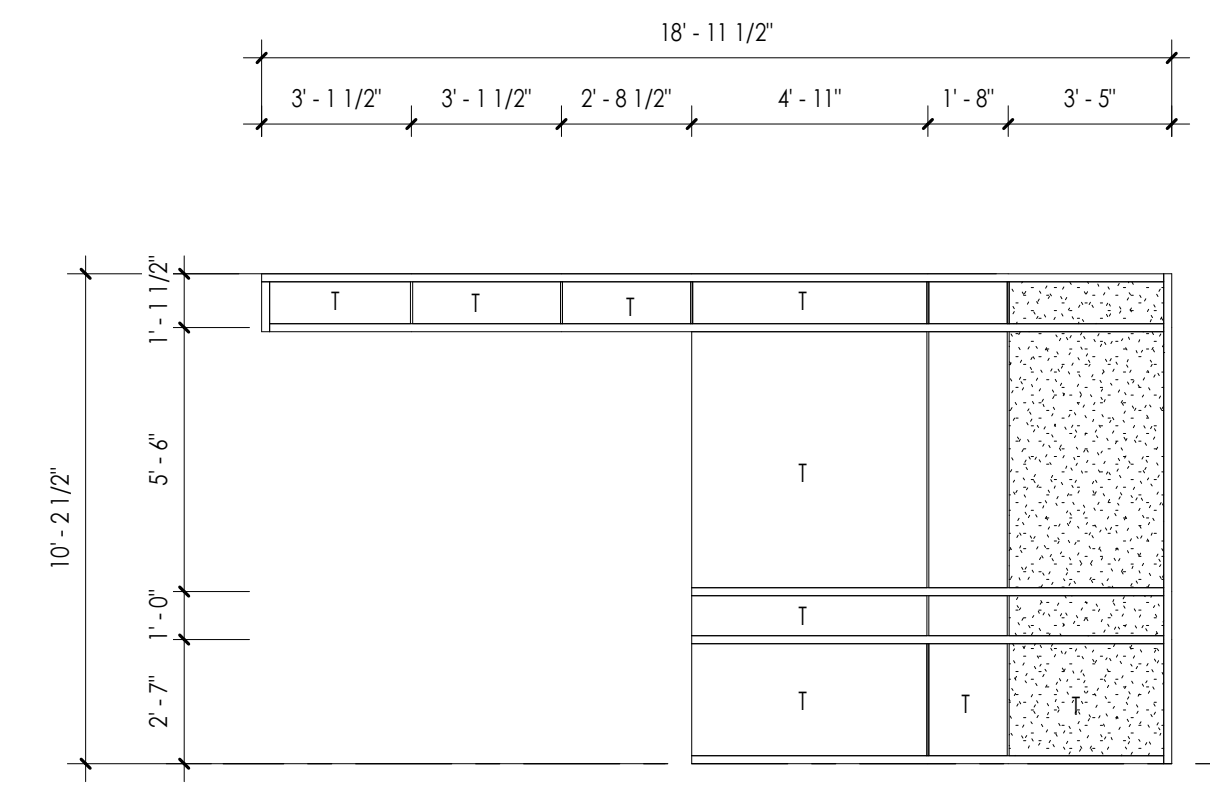
9/6/2019

Austin Eye Rollingwood
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Rollingwood, TX

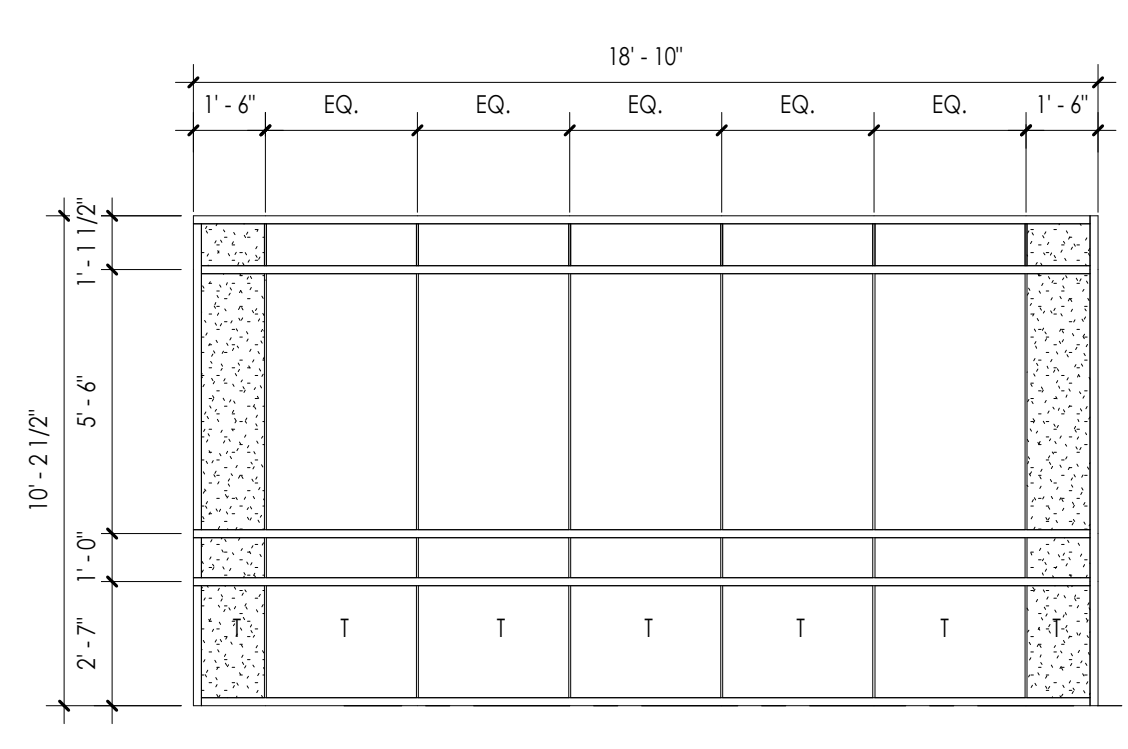
These plans have been reviewed by AIA Registered Professional Engineer David Johnson. The review of these plans is limited to the structural and mechanical aspects of the design and does not constitute a guarantee of the accuracy or completeness of the design. The engineer is not responsible for the design of the building or the construction of the building. The engineer is not responsible for the design of the building or the construction of the building.



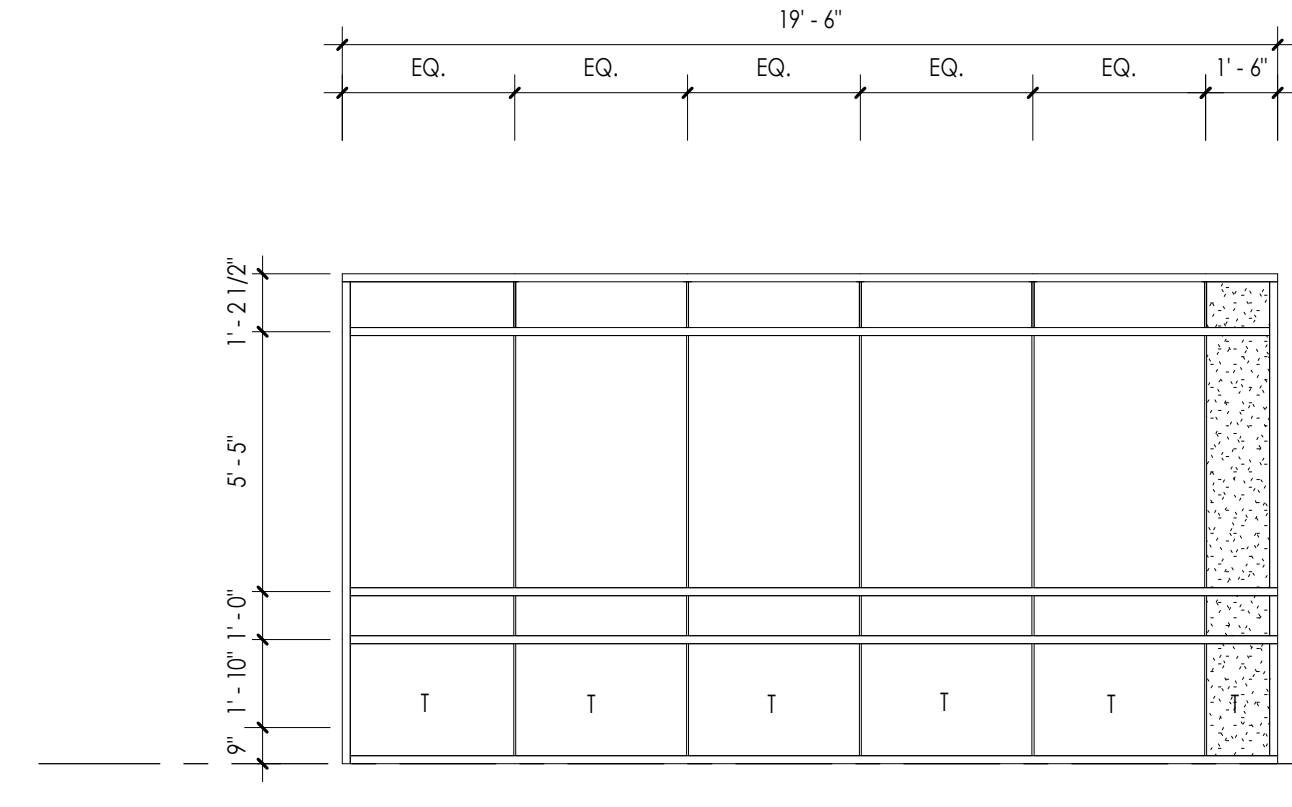
E WINDOW ELEVATION
1/4" = 1'-0"



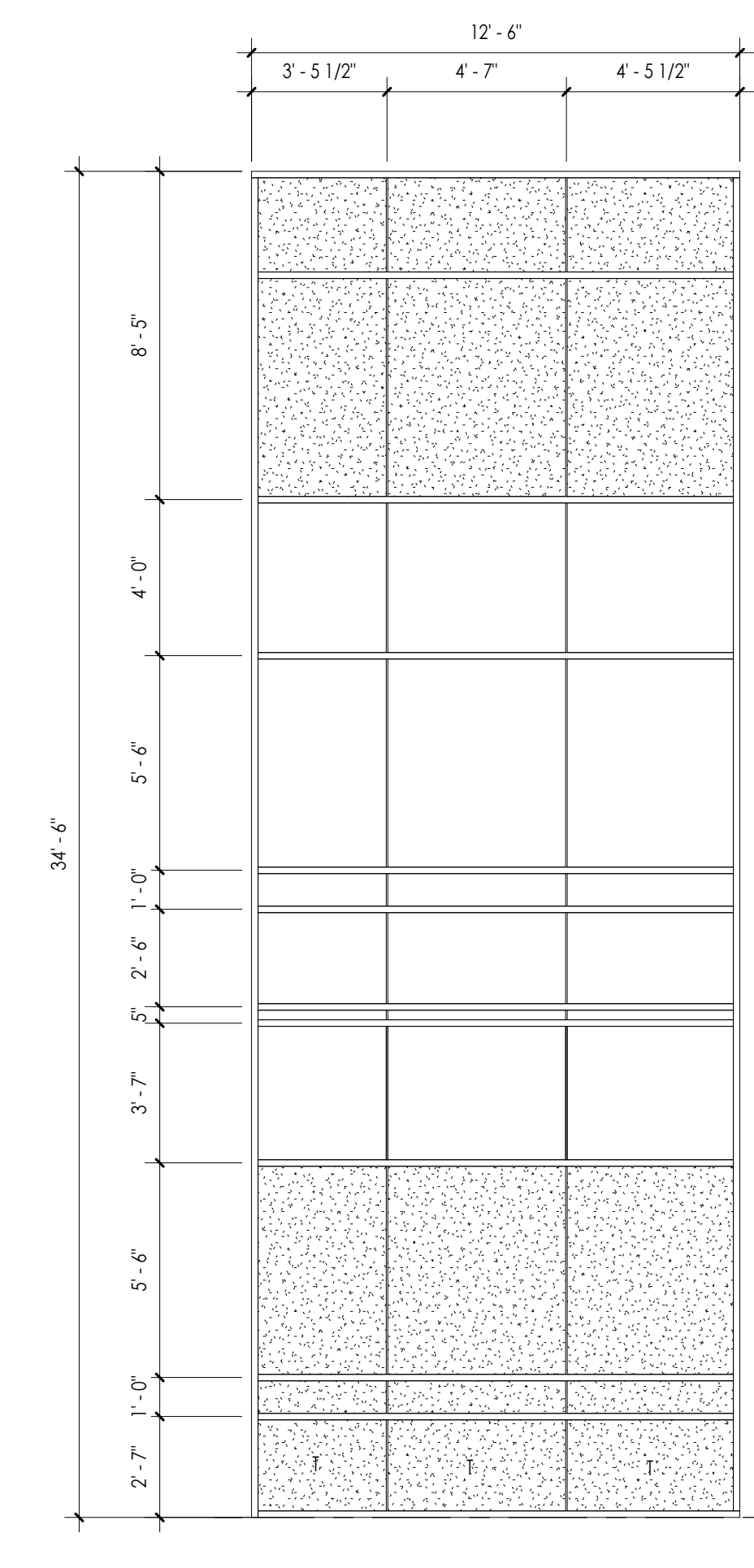
H WINDOW ELEVATION
1/4" = 1'-0"



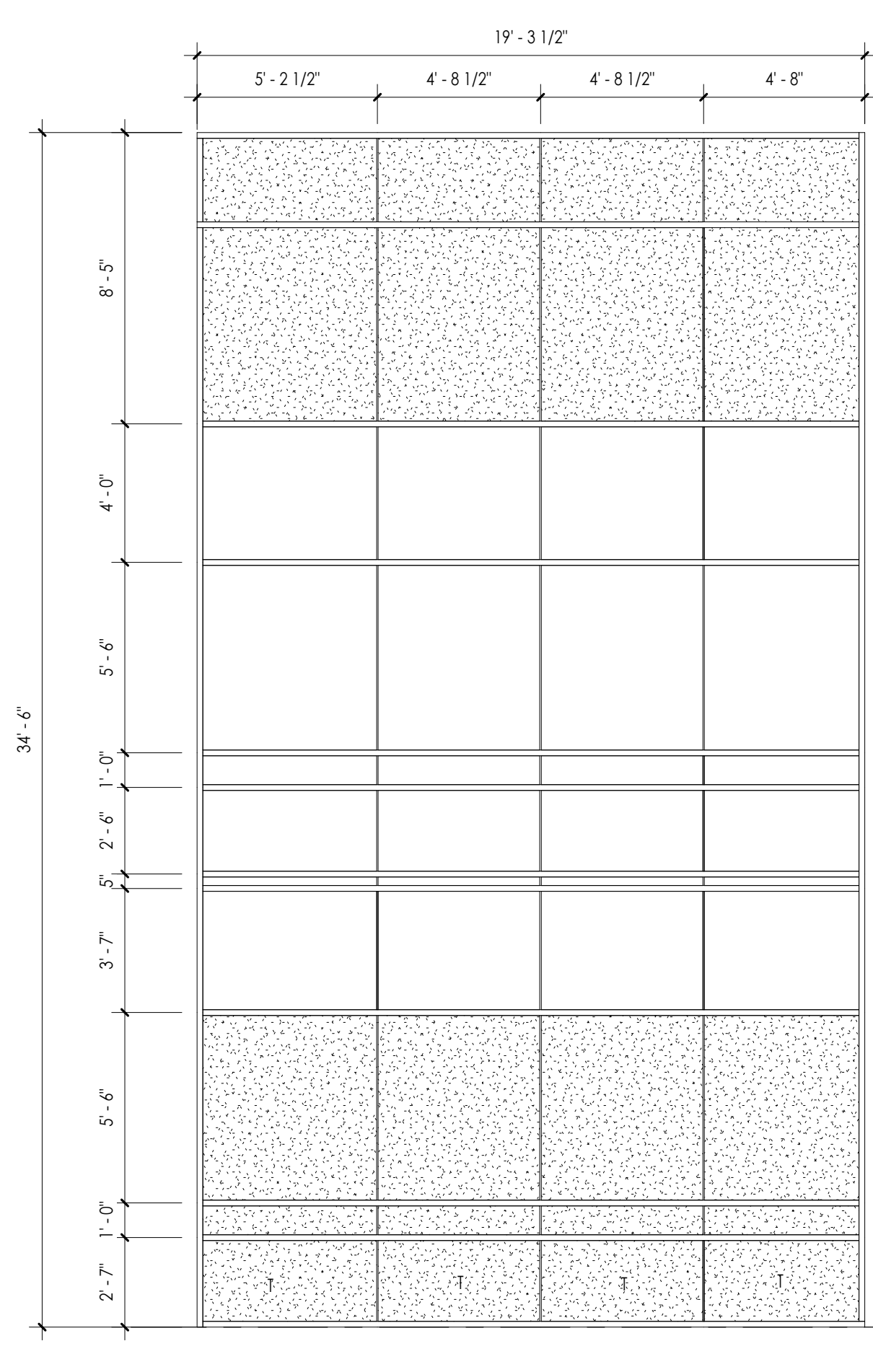
G WINDOW ELEVATION
1/4" = 1'-0"



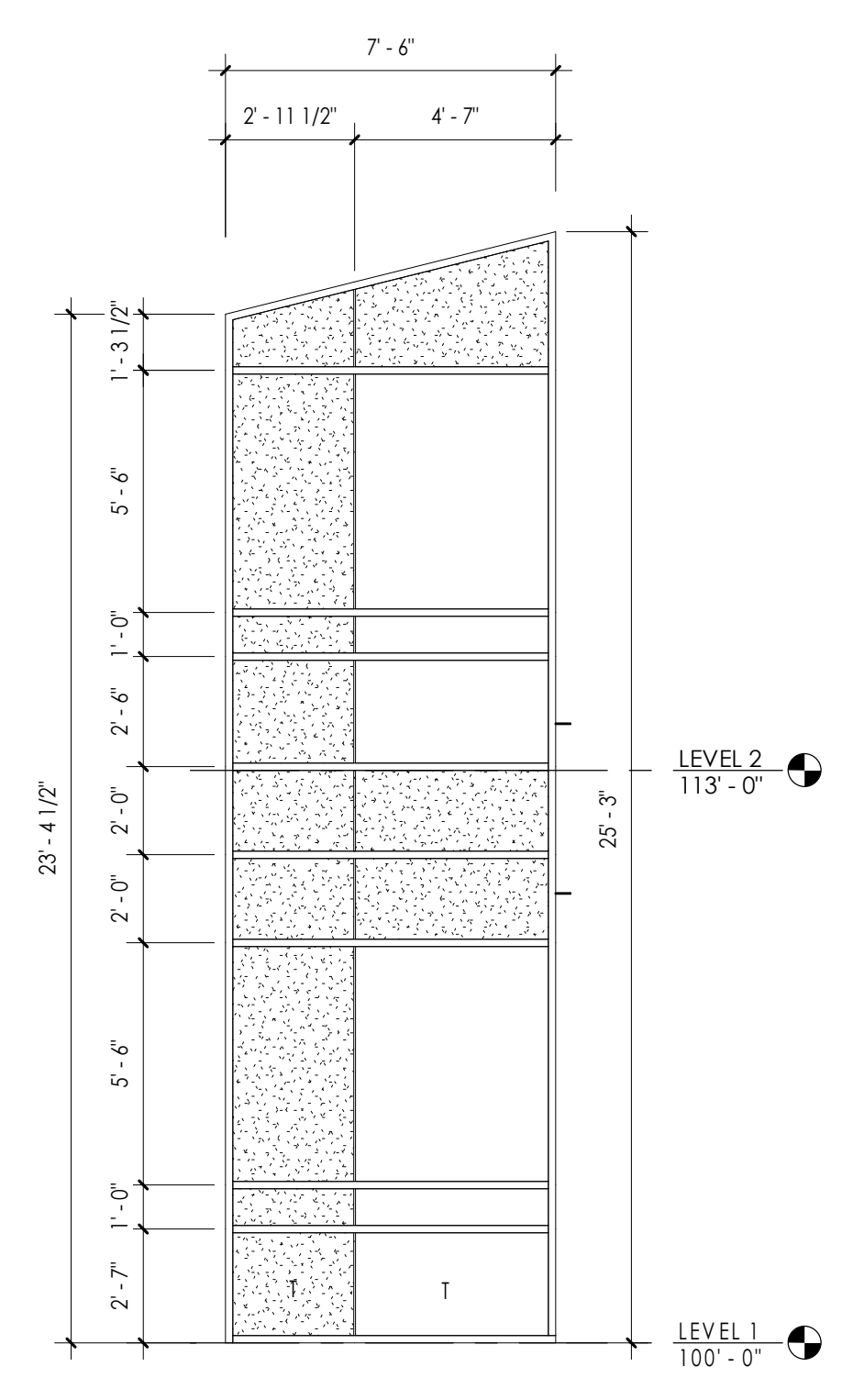
F WINDOW ELEVATION
1/4" = 1'-0"



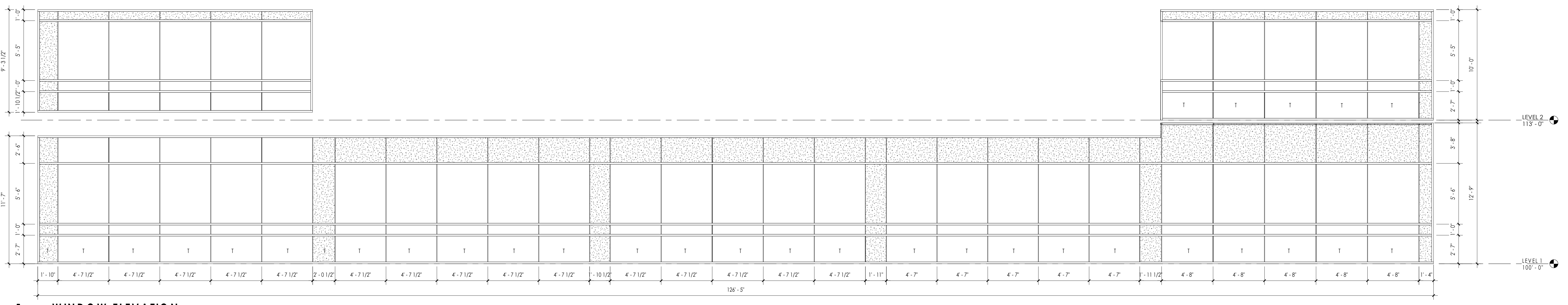
D WINDOW ELEVATION
1/4" = 1'-0"



C WINDOW ELEVATION
1/4" = 1'-0"



B WINDOW ELEVATION
1/4" = 1'-0"



A WINDOW ELEVATION
1/4" = 1'-0"




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0 PERMIT SET 08/30/19
Issues
Project Number: 21-17518-00
Project Director: CRJ
Quality Assurance: PRS
Drawn By: CJ, JS

WINDOW TYPES & DETAILS

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GLAZING & PANEL LEGEND

-  DENOTES GLASS
SNR 43 ON GRAY - 22% VISIBLE LIGHT, 10% REFLECTIVITY OUT, 0.17 SHGC
-  DENOTES SPANDELR GLASS
SNR43 ON GRAY WITH WARM GRAY SPANDELR
-  DENOTES TEMPERED GLASS

This plan has been reviewed by a PE Engineer. The engineer shall be responsible for the design and construction of the window. The engineer shall be responsible for the design and construction of the window. The engineer shall be responsible for the design and construction of the window. The engineer shall be responsible for the design and construction of the window.



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0 PERMIT SET 08/30/19

Issues

Project Number: 21-17518-00

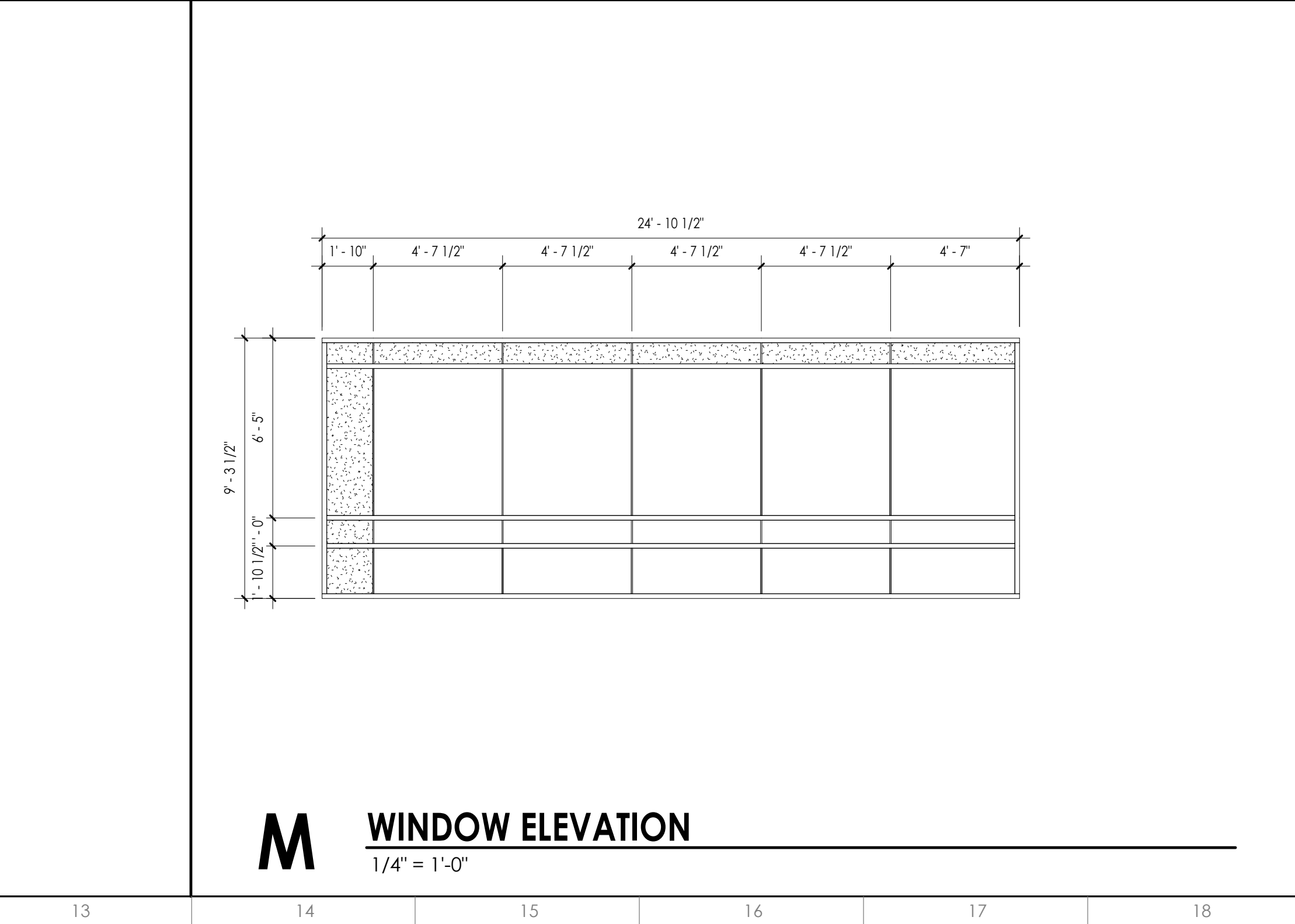
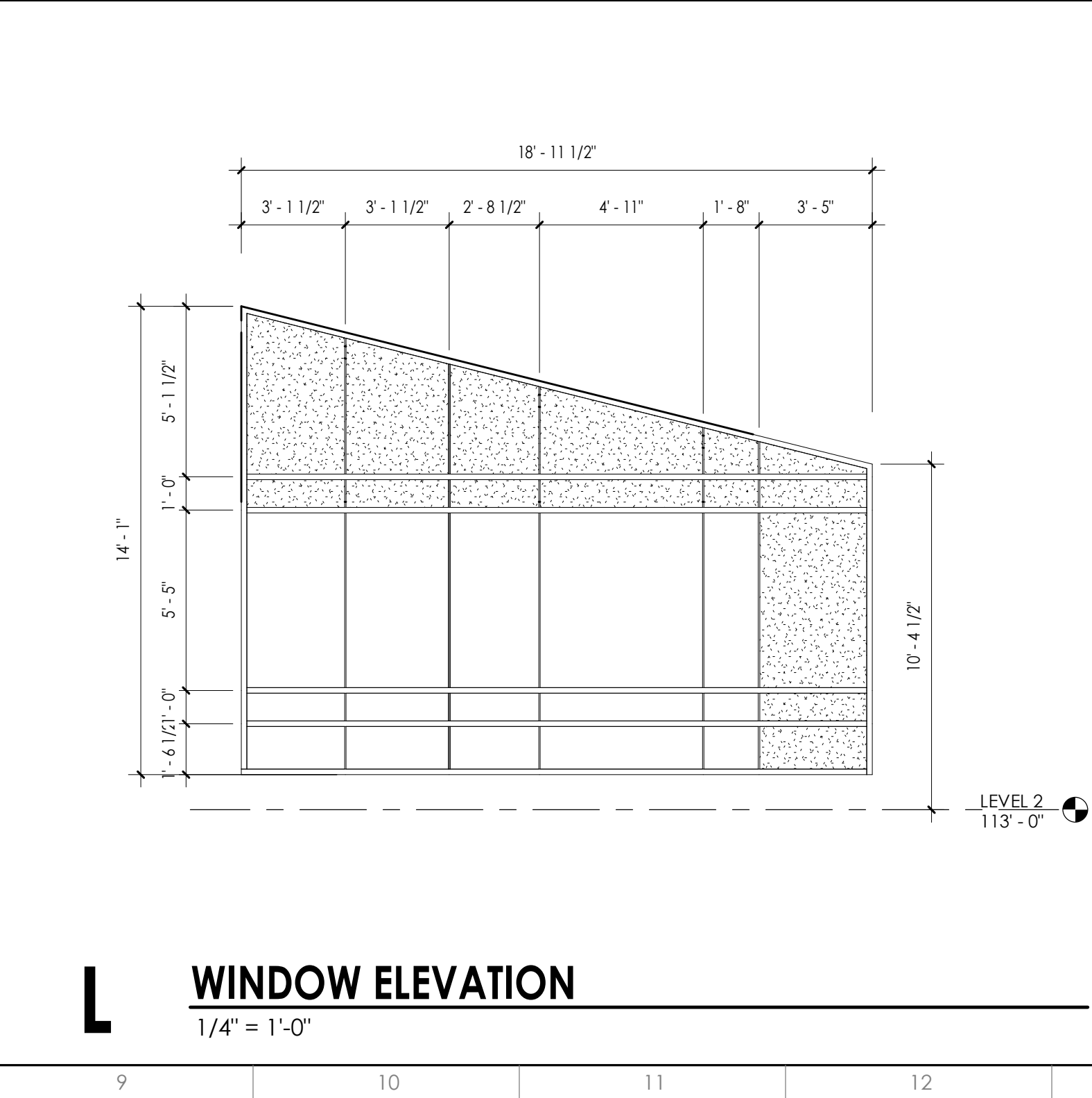
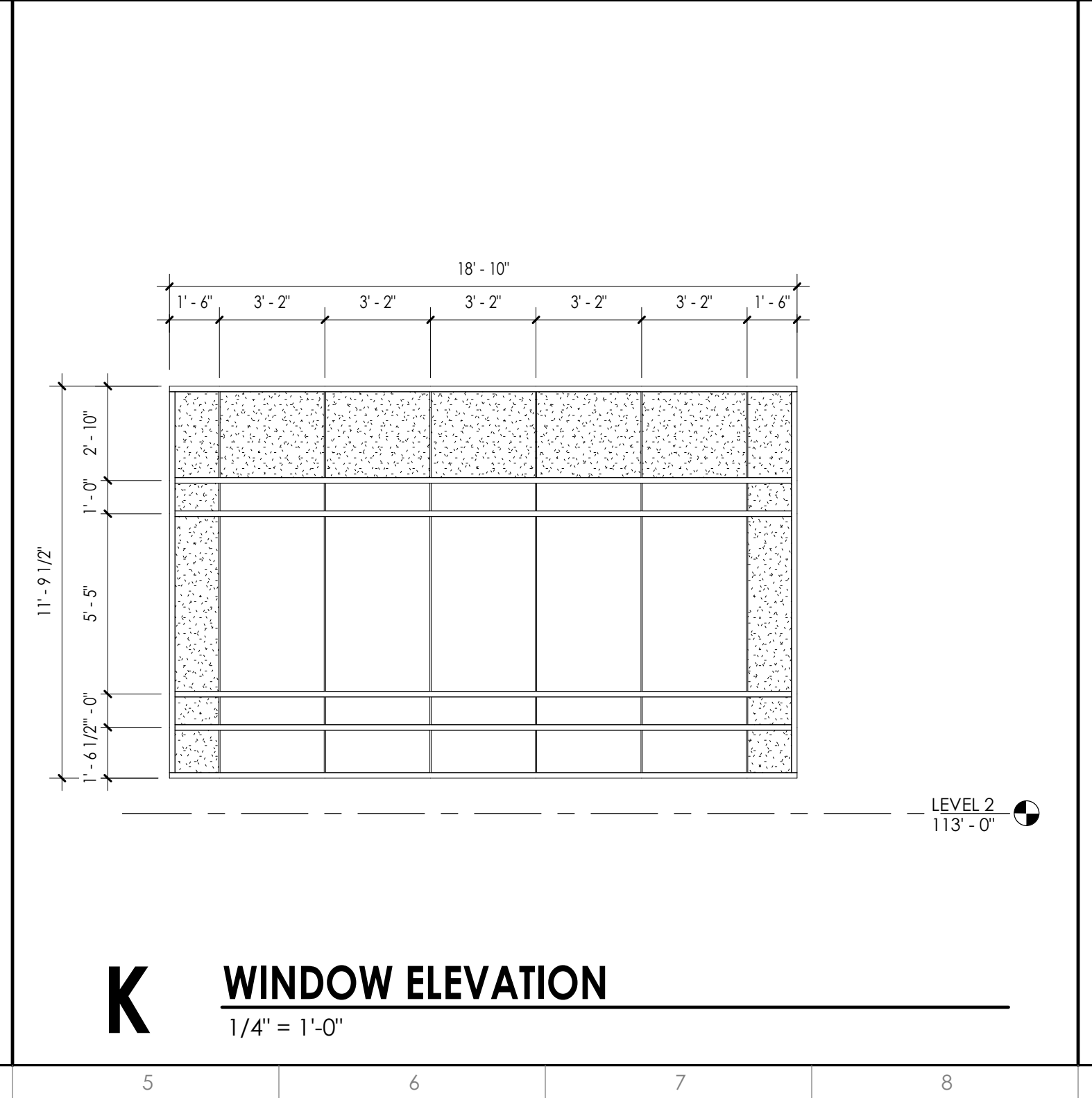
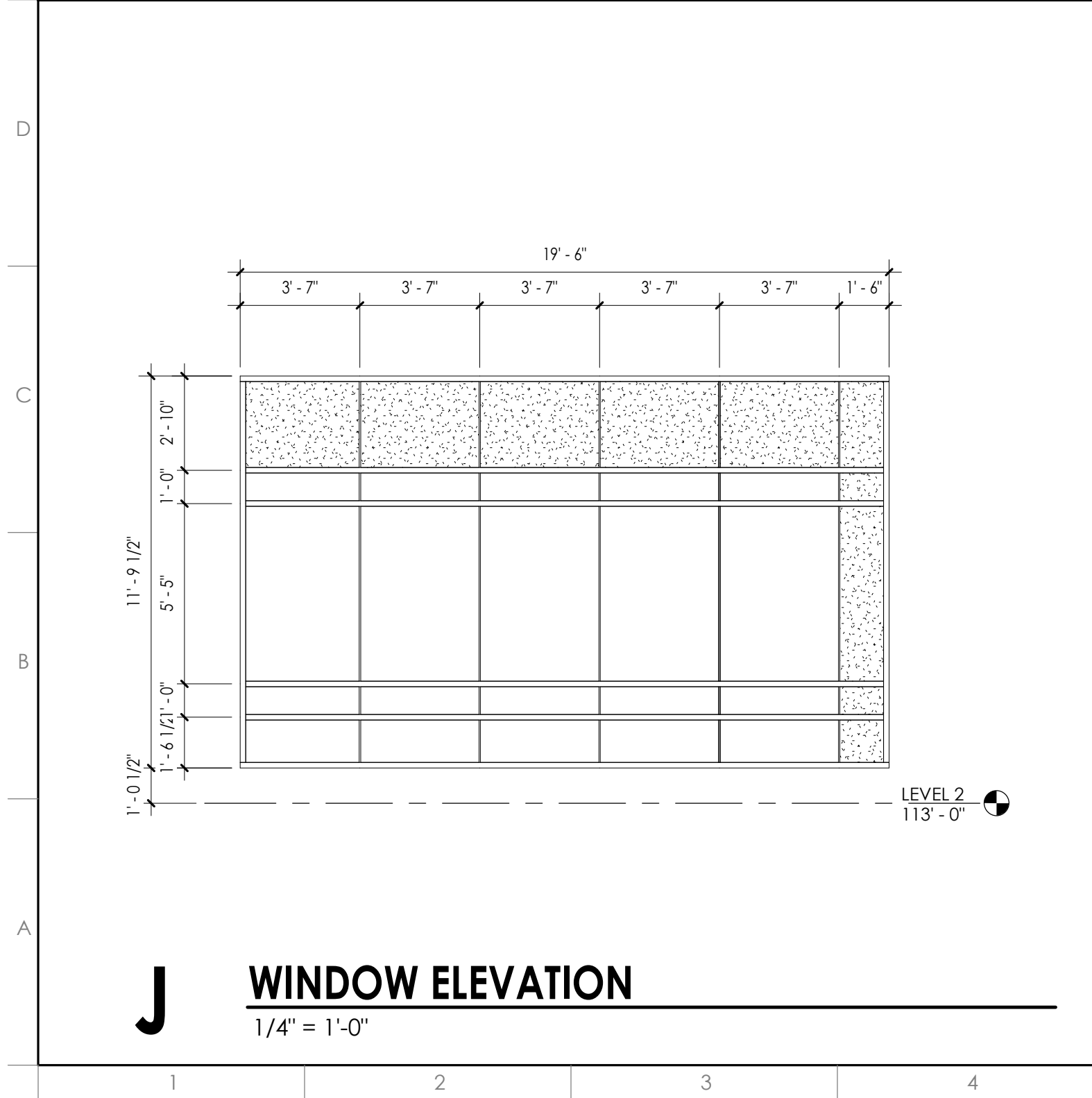
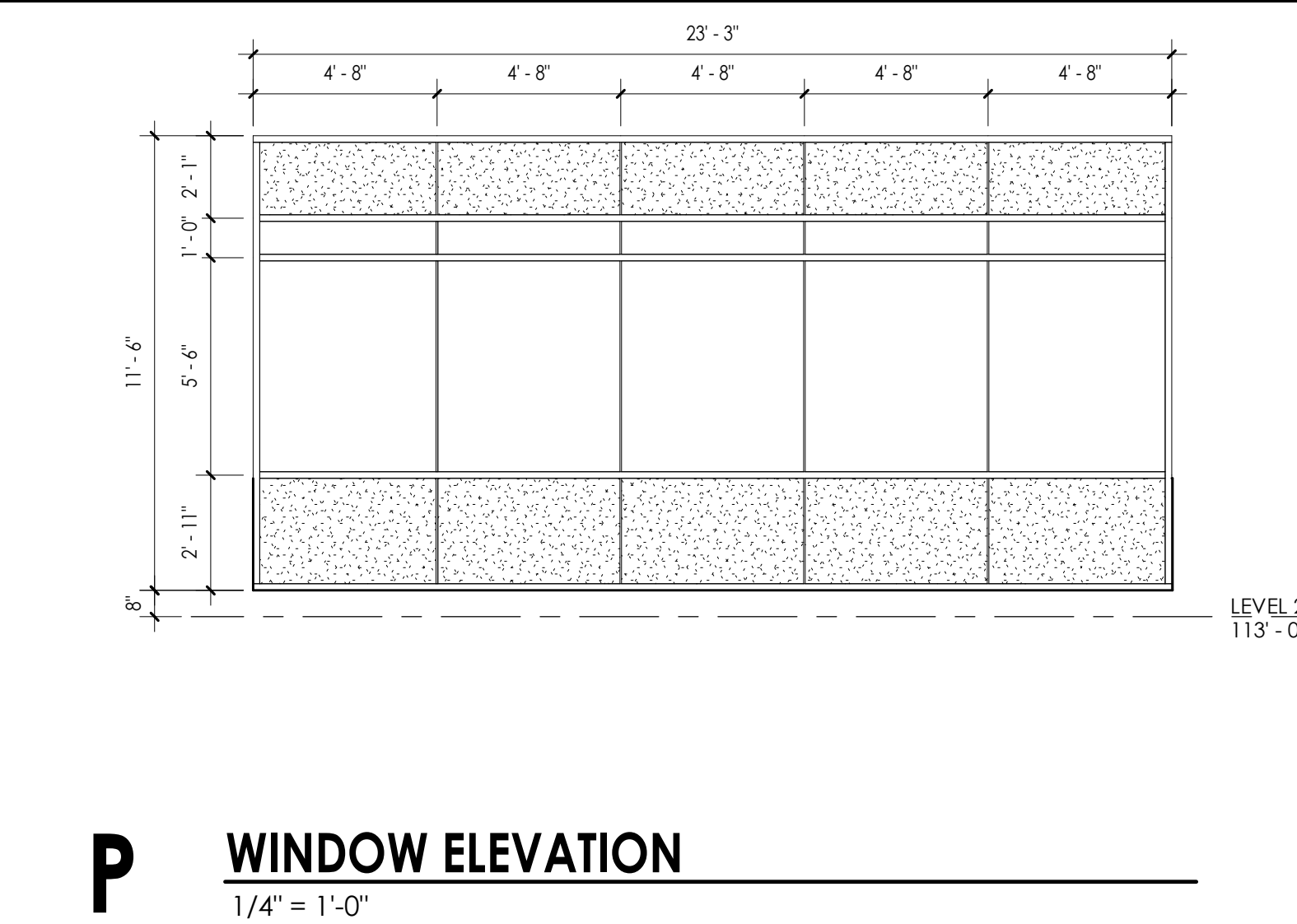
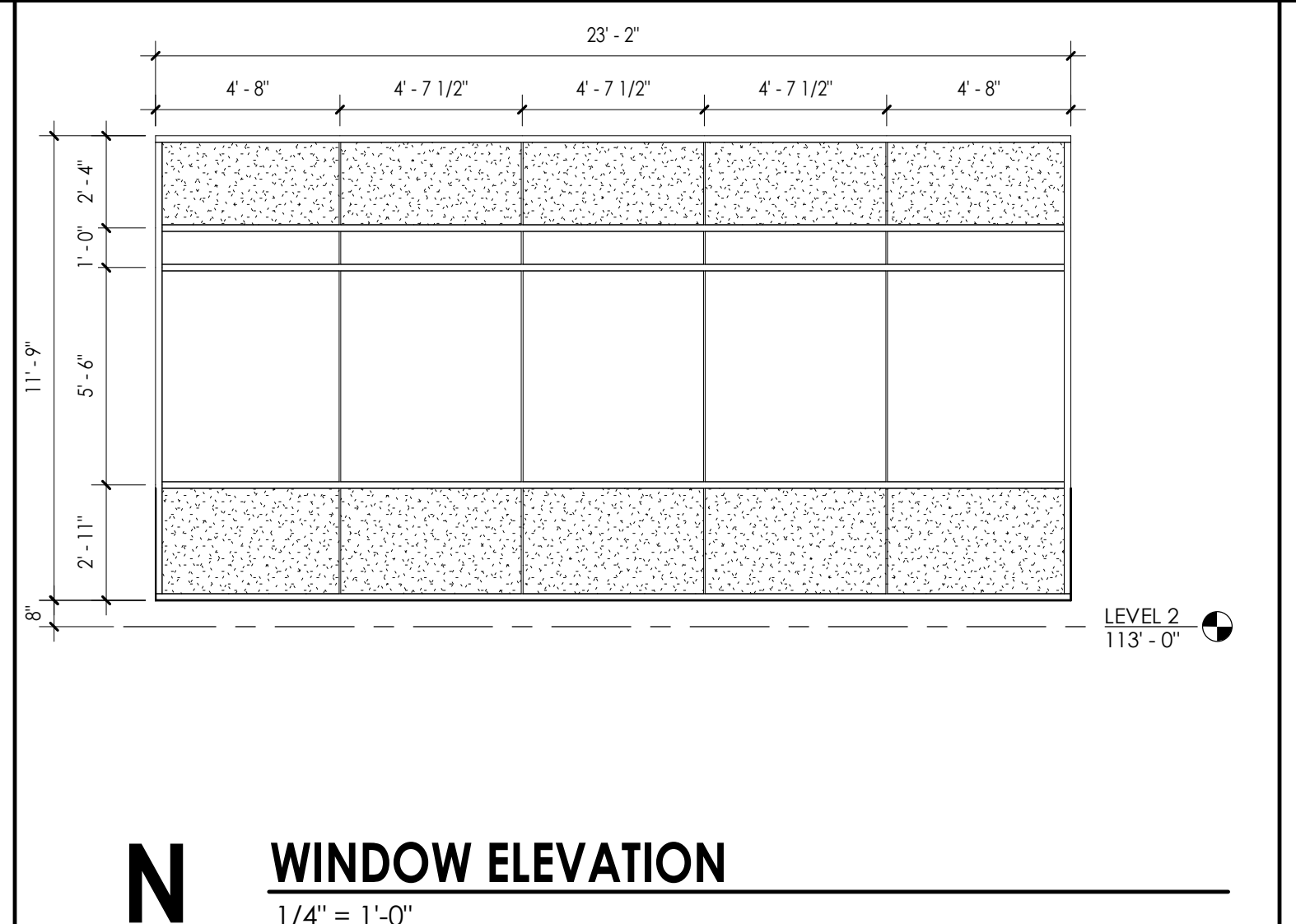
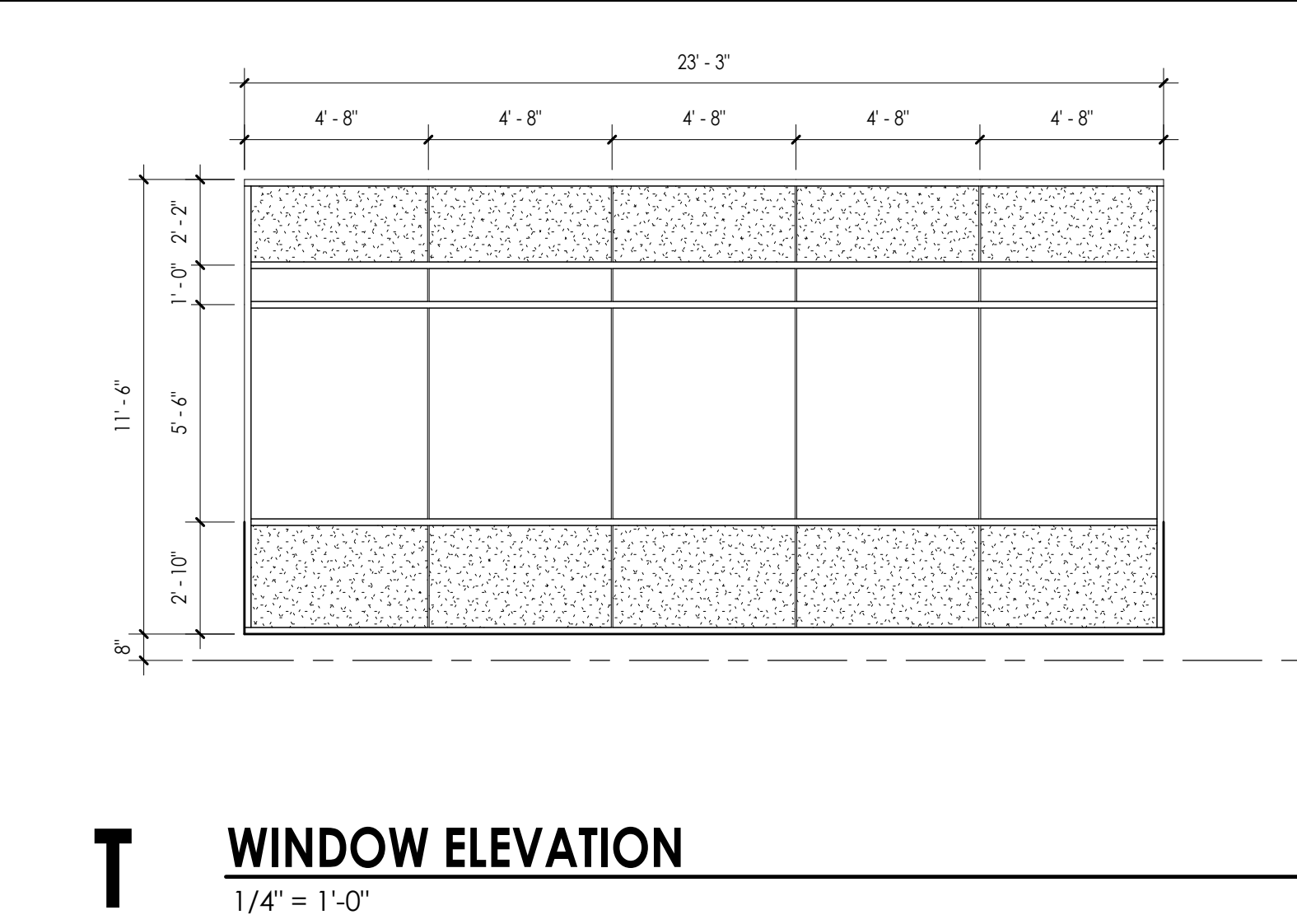
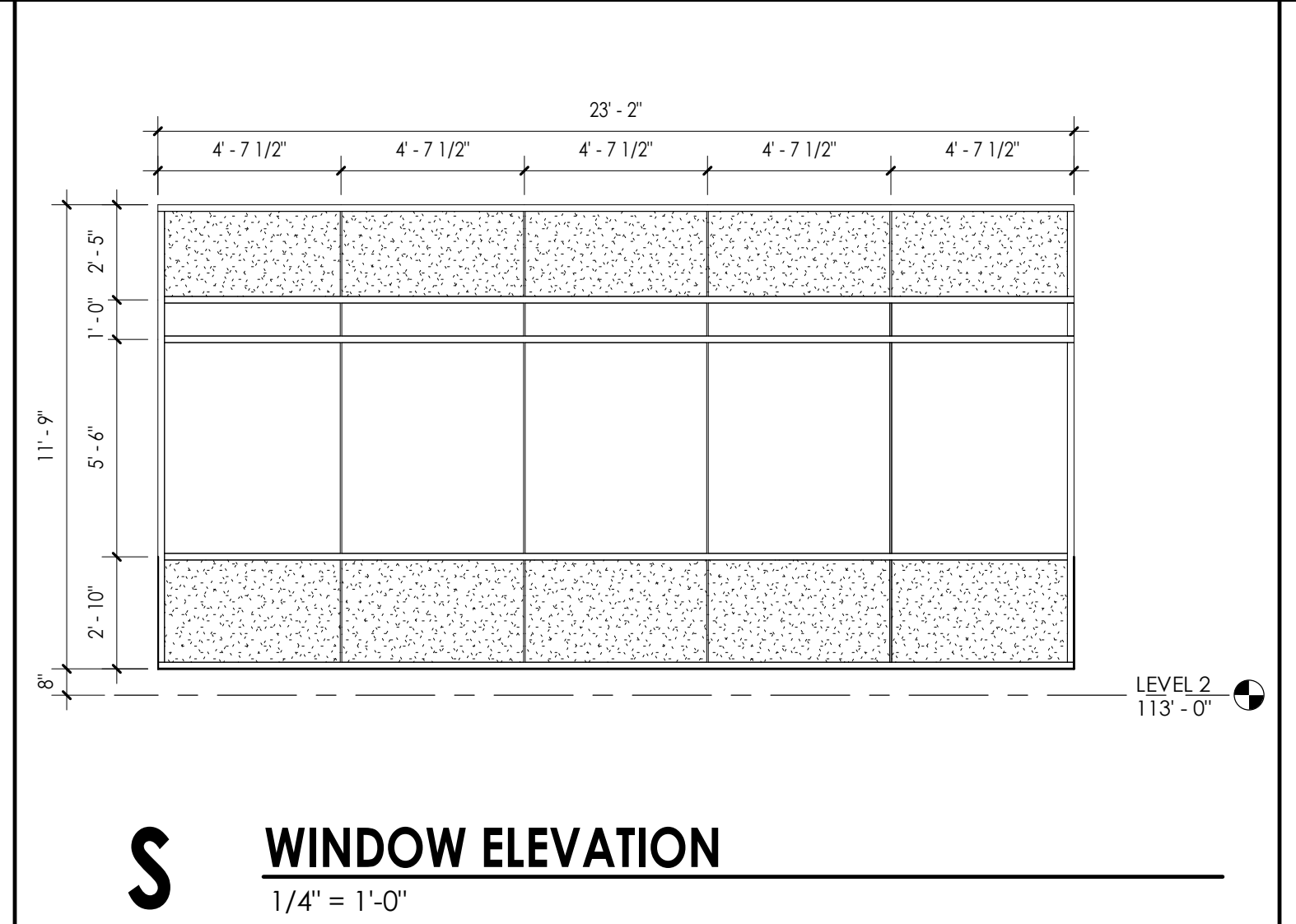
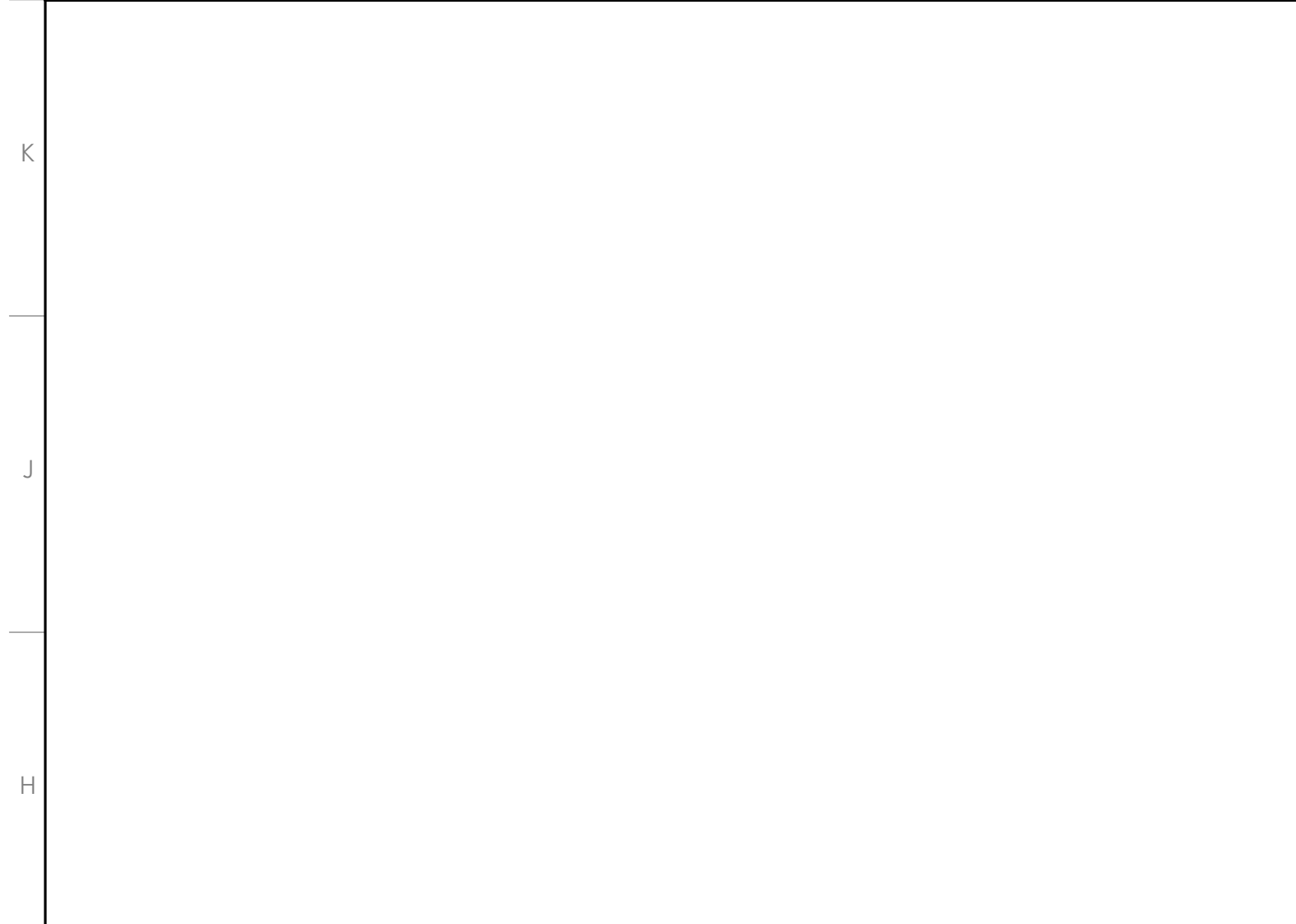
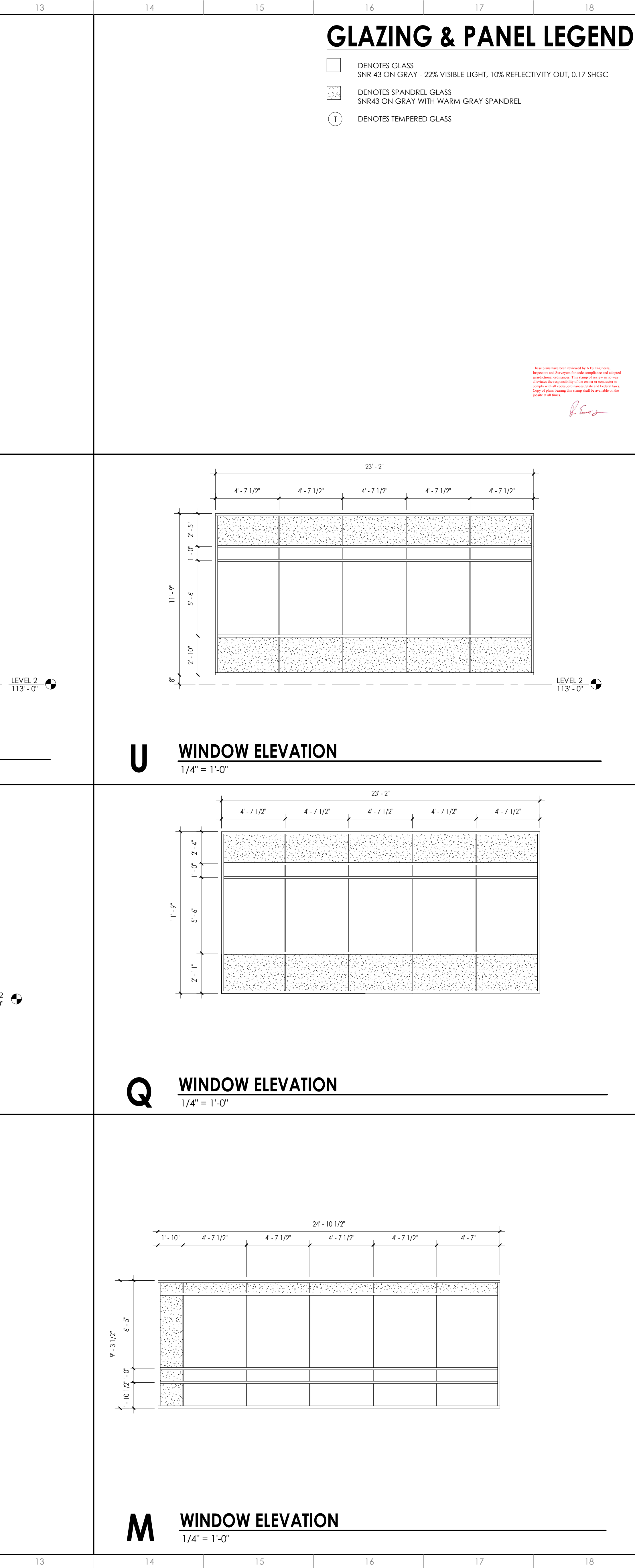
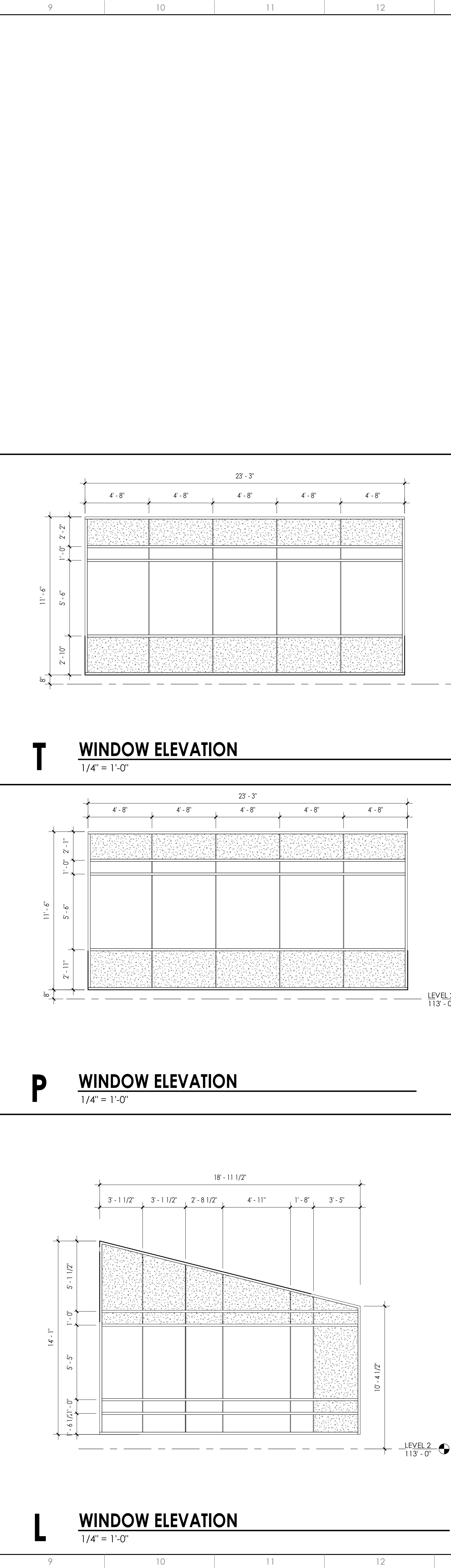
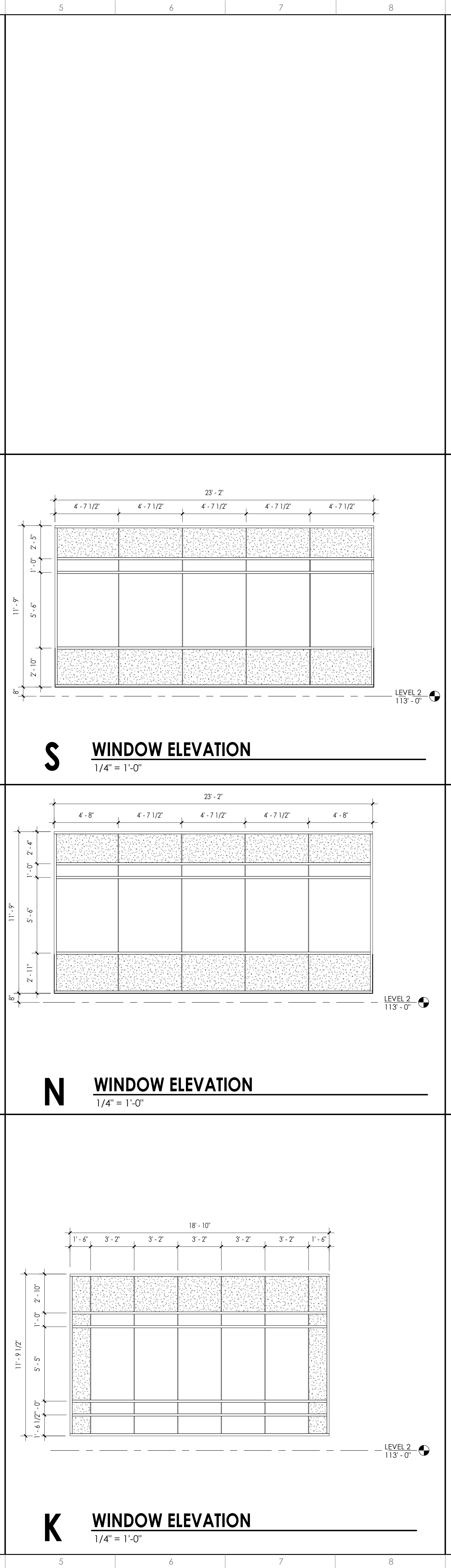
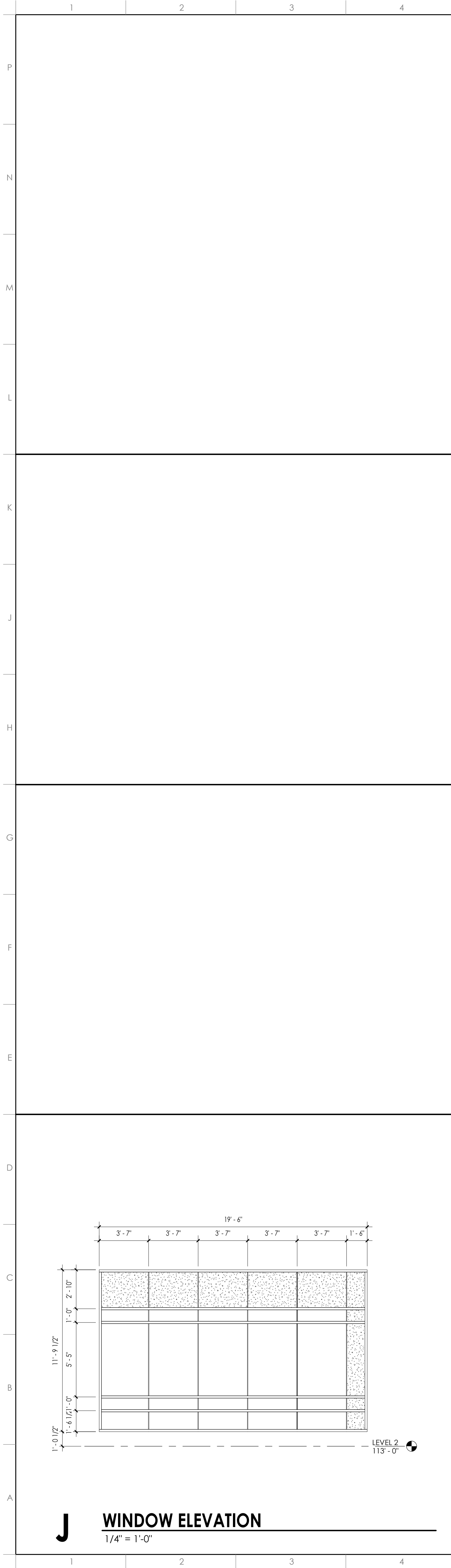
Project Director: CRJ

Quality Assurance: PRS

Drawn By: CJ, JS

WINDOW TYPES & DETAILS

A-622



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COORDINATION

- 1. Only large openings in structural framing members are shown on the structural drawings. However, all sleeves, embeds, inserts, openings and frames that are necessary for the work shall be provided...
2. Refer to Architectural, Mechanical, Electrical and Plumbing drawings for floor elevations, location of depressed or elevated floor areas, slopes and drains.
3. Contractor shall coordinate the requirements for building equipment supported on or from the structure.
4. Shop drawings shall be prepared for all structural items and submitted for review by the Engineer.
5. The details designated as "Typical Details" apply generally to the Drawings in all areas where conditions are similar to those described in the detail.
6. All dimensions and conditions of existing construction shall be verified at the job site.
7. The design and provision of all temporary supports required for the execution of the contract such as guys, braces, shores, reshores, falsework, supports and anchors are not included in these drawings and shall be the responsibility of the Contractor.

SUBSTITUTIONS

- 1. All requests for substitutions of materials or details shown in the contract documents shall be submitted for approval during the bidding period. Once bids are accepted, proposed substitutions will be considered only when they are officially submitted with an identified savings to be deducted from the contract.

CODES

- 1. IBC 2015 International Building Code with City of Rollingwood Amendments.
2. IBC 2015 International Existing Building Code.
3. Wind and Earthquake Loads: Minimum Design Loads for Building and Other Structures, American Society of Civil Engineers, ASCE 7-10.
4. Structural Concrete: Building Code Requirements for Reinforced Concrete, American Concrete Institute, ACI 318-14.

DESIGN LOADS

Table with 3 columns: Item, Value, Units. Includes Live Loads (Office, Public areas, Mechanical Rooms, Storage, Roof, Restrooms, Stairs, Partition at areas with 80 psf live load or less), Dead Loads (Ceiling and Mechanical at roof, Ceiling and Mechanical at floor, Roofing and rigid insulation), Wind Loads (Wind Lateral Load on Structural Frame based on the following: Basic Wind Speed, Wind Importance Factor, Wind Exposure, Internal Pressure Coefficient, Component & Cladding Design Pressures), Effective Area (s10ft2/ Overhangs), Effective Area (50ft2/ Overhangs), Effective Area (>100ft2/ Overhangs), and NOTE: Zone 1 = Interior roof area not in Zones 2 or 3; Zone 2 = Perimeter roof area not in Zone 3; Zone 3 = Corner roof areas where Zone 2 strips intersect; Zone 4 = Wall areas not in Zone 5; Zone 5 = Wall corner areas (7'-0" strips).

TESTING LABORATORY SERVICES

- 1. Work specified herein shall be performed by a qualified independent Testing Laboratory, selected and paid by the Owner.
2. Pier drilling operation: Make continuous inspections to determine that the proper bearing stratum is obtained and utilized for bearing and that the shafts are clean and dry before pouring concrete.
3. Filling and backfill operation: a. Analyze backfill samples delivered by the contractor to determine compliance with gradation and quality requirements of the geotechnical report. b. Make in place compaction tests for moisture content, moisture density relationship, and density of materials in place.
4. Footing excavation: Inspect the excavations to determine that the proper bearing stratum is obtained and utilized for bearing and that excavations are properly clean and dry before concrete is placed.
5. Concrete inspection and testing: a. Secure composite samples of concrete at the jobsite in accordance with ASTM C172. b. Mold and cure three specimens from each sample in accordance with ASTM C31.
6. Concrete Reinforcement: Inspect all concrete reinforcing steel and embedded metal assemblies prior to placement of concrete for compliance with Contract Documents and shop drawings.
7. Expansion Anchors: Provide continuous inspection of expansion bolt installation to ensure that holes are of the specified size, and that bolts are properly installed including application of minimum installation torques.
8. Structural steel, steel joists, and joist girders: Field inspection of proper erection of all members, visual examination of all field welding, visual inspection of all bolts, inspection of all shop fabricated members upon arrival at the jobsite for conformance with accepted fabrication and erection drawings, verification of welder's certificates.

CONCRETE FOOTINGS

- 1. Concrete footing design is based on an allowable net bearing capacity of 2,000 psf in Lean Clay or 1,500 psf in undisturbed soil in accordance with the geotechnical report dated January 24, 2019 by Holt Engineering, Inc.
2. Footings not specifically located on the plan shall be located on centerline of pilaster or column above.
3. Provide dowels from footings into concrete above using same bar size and number as shown for pilaster or column above.
4. Elevation of top of plinths/footings, unless noted otherwise on drawings, is at the bottom of the deepest intersecting beam or wall supported by the footing.
5. Footing excavations shall be to neat lines and shall be free of loose or wet materials.
6. Footing reinforcing and concrete shall be placed immediately after excavations are complete; in no case shall a footing be excavated that cannot be placed by the end of the workday.
7. See plans and schedules for footing sizes, reinforcing and depths.
8. Reinforcing steel shop drawings shall include placing drawings for templates to set dowels in footings.
9. All footings shall be inspected by a representative of Holt Engineering, Inc. in order to ensure that the proposed bearing material has been reached in accordance with the recommendations given in the geotechnical report and that the footing has been constructed to specified size, with detailed reinforcing, and to specified tolerances.

CAST IN PLACE CONCRETE

- a. Cast in place concrete shall meet the following requirements:
Table with 6 columns: Class, 28 Day Strength, Aggregate Type, Size, Slump, Use. Row 1: A, 4,000 psi, NW C33, 3/4", 4"-6", ALL, U.O.N.
2. Fly ash shall not be used in architecturally exposed concrete.
3. Provide 5 percent plus or minus 1 1/2 percent of entrained air in concrete permanently exposed to the weather and elsewhere at the contractors option.
4. Lightweight concrete shall have a maximum cured density of 115 pounds per cubic foot.
5. Horizontal construction joints in concrete pours shall be permitted only where indicated on the drawings.
6. Embedded conduits, pipes, and sleeves shall meet the requirements of ACI 318-14, Section 6.3, including the following:
a. Conduits and pipes embedded within a slab, wall, or beam (other than those passing through) shall not be larger in outside dimension than 1/3 the overall thickness of the slab, wall or beam in which they are embedded.
b. Conduits, pipes and sleeves shall not be spaced closer than three diameters or widths on center.
7. Concrete pours shall not exceed 5000 square feet or 100 linear feet on each side without prior approval by the Architect for each pour.
8. Submittal: Submit proposed mix designs in accordance with ACI 301, chapter 3.9. Each proposed mix design shall be accompanied by a record of past performance based on at least 30 consecutive strength tests, or by three laboratory trial mixtures with confirmation tests.

FIRE RESISTANCE

- 1. The structural system is designed and detailed to provide the following fire resistance in accordance with the building code fire resistance standards:
Table with 2 columns: Item, Hours. Row 1: Floor assembly, 0 hours. Row 2: Roof assembly, 0 hours. Row 3: Structural frame, 0 hours. Row 4: Interior bearing walls, 0 hours. Row 5: Exterior bearing walls, 0 hours.
2. The structural frame consists of columns and members framing into columns.
3. For establishment of fire resistance ratings, the structural framing shall be considered unrestrained.
2. Submittal: Submit proposed mix designs in accordance with ACI 301, chapter 3.9. Each proposed mix design shall be accompanied by a record of past performance based on at least 30 consecutive strength tests, or by three laboratory trial mixtures with confirmation tests.

SUBMITTALS

- 1. Shop drawings shall be prepared for all structural items and submitted for review by the Engineer.
2. The contractor shall review shop drawings for compliance with the contract documents and shall certify that he has done so by a stamp noting that the drawings have been "Approved" and which bears the signature (or initials) of an authorized representative of the contractor and the date.
3. The contractor shall be responsible for delays caused by rejection of inadequate shop drawings.
4. Corrections or comments on shop drawings or manufacturer's data sheets do not relieve the contractor from compliance with requirements of the plans and specifications.
5. Refer to individual sections for specific submittal requirements.

CONCRETE REINFORCING

- 1. Reinforcing steel shall be deformed new billet steel bars in accordance with ASTM A615 Grade 60.
2. Detailing of reinforcing steel shall conform to the American Concrete Institute Detailing Manual.
3. All hooks and bends in reinforcing bars shall conform to ACI detailing standards unless shown otherwise.
4. Provide reinforcing bars in accordance with the bar bending diagram if bar types are specified. In unscheduled beams, slabs, columns and walls detail reinforcing as follows:
a. Lap top reinforcing bars at mid span.
b. Lap bottom reinforcing bars at the supports.
c. Lap vertical bars in columns and walls only at floor lines, unless noted otherwise.
d. Refer to lap splice schedule for splice length requirement.
e. Reinforcement labeled as continuous shall be lap spliced 38 bar diameters as a minimum, unless otherwise noted.
f. Provide standard hooks in top bars at cantilever and discontinuous ends of beams, walls and slabs.
g. Provide corner bars for all horizontal bars at the inside and outside faces of intersecting beams or walls.
5. Welding of reinforcing steel will not be permitted.
6. Heat shall not be used in the fabrication or installation of reinforcement.
7. Reinforcing steel clear cover shall be as follows:
a. Grade beams - 1 1/2" top, 3" bottom, 2" side (formed), 3" side (placed against earth)
b. Drilled piers - 3" bottom, 3" sides
c. Slabs above grade - 1"

CONCRETE REPAIR

- 1. Concrete repair includes removal of deteriorated concrete, cleaning concrete reinforcement and patching with a concrete restoration material.
2. Repairs shall be performed by workers qualified to perform the work.
3. Repairs shall be patched with a horizontal, vertical or overhead patching concrete product from one of the following manufacturers (or an equivalent product submitted to the engineer for approval):
a. Sto
b. Euclid
c. Master Builders
d. Thoro
e. Dayton Superior
4. Dust caused by sandblasting shall be removed prior to applying concrete patch.
5. Concrete repair products shall have a minimum 28 day strength of 6000 psi.
6. Existing concrete shall be prepared as recommended by the manufacturer including but not limited to the following:
a. Saw cut edges 1/2 inch deep around the perimeter of the repair area without cutting any reinforcing steel.
b. Remove loose and unsound concrete by chipping or sandblasting.
c. Remove rust from reinforcing steel by medium sandblasting or wire brush.
d. Dampen concrete surface and apply bonding agent (if recommended or required by manufacturer).
7. Patching materials shall be prepared in accordance with the manufacturers directions.
8. Apply patch material in thicknesses, layers and within working time limits identified by the manufacturer.
9. Concrete patches shall be placed to the align with the existing dimensions of the structure.
11. Submit manufacturers product data on repair materials to be used for review.

EXPANSION ANCHORS

- 1. Expansion anchors shall only be used where specified on the drawings.
2. Unless otherwise noted, size and depth of the expansion anchors specified in the drawings are based on the Hilti Fastening System products - Hilti Kwik Bolt 3 for general applications, and Kwik Bolt TZ for overhead applications.
3. Substitution of expansion anchor products with similar capacities shall be submitted to the engineer of record for approval.
4. Expansion anchors of the size and embedment shown on the Drawings shall be installed in accordance with the Contract Documents, the manufacturer's recommendations, and the manufacturer's current ICBO report for the anchor.
5. Based on field verified locations of reinforcing steel and embedded items, the Contractor shall create templates for each anchor group.
6. Holes for anchors shall be drilled in a continuous operation using the bit type and size recommended by the anchor manufacturer.
7. All abandoned holes shall be filled with non-shrink grout.
8. Holes in connection plates shall be no more than 1/16" larger than the anchor diameter.
9. Installation of expansion anchors shall be continuously inspected by the testing agency to ensure that holes are of specified size, and that bolts are properly installed including application of minimum installation torques.

ADHESIVE ANCHORS

- 1. Adhesive anchors shall only be used where specified on the drawings.
2. Unless otherwise noted, size and depth of the adhesive anchors specified in the drawings are based on HAS rods epoxy dowelled with HY 200 Max or RE 500 SD, Hilti Fastening Systems.
3. Substitution of expansion anchor products with similar capacities shall be submitted to the engineer of record for approval.
4. Adhesive anchors of the size and embedment shown on the Drawings shall be installed in accordance with the Contract Documents, the manufacturer's recommendations, and the manufacturer's current ICBO report for the anchor.
5. The Contractor shall locate all existing reinforcing steel and other embedded items contained in the concrete using non-destructive methods and shall position anchor locations to avoid conflicts with existing embedded items.
6. Based on field verified locations of reinforcing steel and embedded items, the Contractor shall create templates for each anchor group.
7. Holes for anchors shall be drilled in a continuous operation using the bit type and size recommended by the anchor manufacturer.
8. All abandoned holes shall be filled with non-shrink grout.
9. Holes in connection plates shall be no more than 1/16" larger than the anchor diameter.
10. Installation of adhesive anchors shall be continuously inspected by the testing agency to ensure that holes are of specified size, and that bolts are properly installed.

ADHESIVE DOWELS

- 1. Adhesive dowelling system shall be one of the following products: Hilti "HY 200 MAX", Hilti "RE 500 SD".
2. Clean out holes with compressed air after drilling holes.
3. Rebar Size, Hole Diameter, Embedment Depth table with rows #4, #5 and diameters 5/8", 3/4", 4 1/2", 6".
4. Prior to drilling holes for dowels, locate existing reinforcing steel with a Pachometer (R-Meter) or by drilling 1/4" diameter pilot holes.
5. Abandoned holes shall be completely filled with adhesive dowelling compound.

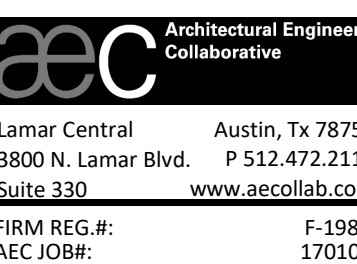
STRUCTURAL STEEL

- 1. Structural Steel shall conform to ASTM A992 or A572, grade 50 except where A36 is noted on plan.
2. Anchor rods shall conform to ASTM F1554 grade 36 ksi.
3. Column base plates shall be grouted with a non-shrink, high strength nonmetallic grout conforming to ASTM C827, and shall have a compressive strength at 28 days of 5000 psi.
4. Studs shall be Nelson studs type S3L (Fu=65 ksi) or acceptable equal.
5. Deformed bar anchors shall be Nelson D2L or KSM deformed bar anchors.
6. Structural steel detailing, fabrication, and erection shall conform to the AISC "Specification for Steel Buildings" and the AISC "Code of Standard Practice for Steel Buildings and Bridges".
7. Splicing of structural steel members is prohibited without prior approval of the Engineer as to location and type of splice to be made.
8. All welds denoted as moment connection or full penetration weld shall be ultrasonically or x-ray certified by an independent testing agency.
9. Contractor shall coordinate structural steel fireproofing requirements.
10. Shop painting: Paint structural steel with one coat of manufacturer's standard red oxide primer applied at a rate to provide a uniform dry film thickness of 2.5 mils.
11. Contractor must fabricate and erect steel in accordance with OSHA Safety requirements, 29 CFR part 1926 Safety for Steel Erection, Final Rule.
12. Submittal: Provide drawings showing details for fabrication and shop assembly of members, erection plans, and details.



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ISSUED FOR PERMIT 08/30/19

Project Number: 17010A Project Director: TC Quality Assurance: RL Drawn By: NK, EV, JS

GENERAL NOTES

PERMIT DOCUMENTS

S100

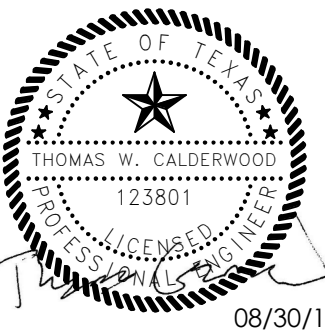
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Suite 300
Austin, TX 78703
512.899.3500



Lamar Central Austin, TX 78756
3800 N. Lamar Blvd. P 512.472.2111
Suite 330 www.aecollab.com
FIRM REG. #: F-1985
AEC JOB#: 17010A

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ISSUED FOR PERMIT 08/30/19

Issues

Project Number: 17010A

Project Director: TC

Quality Assurance: RL

Drawn By: NK, EV, JS

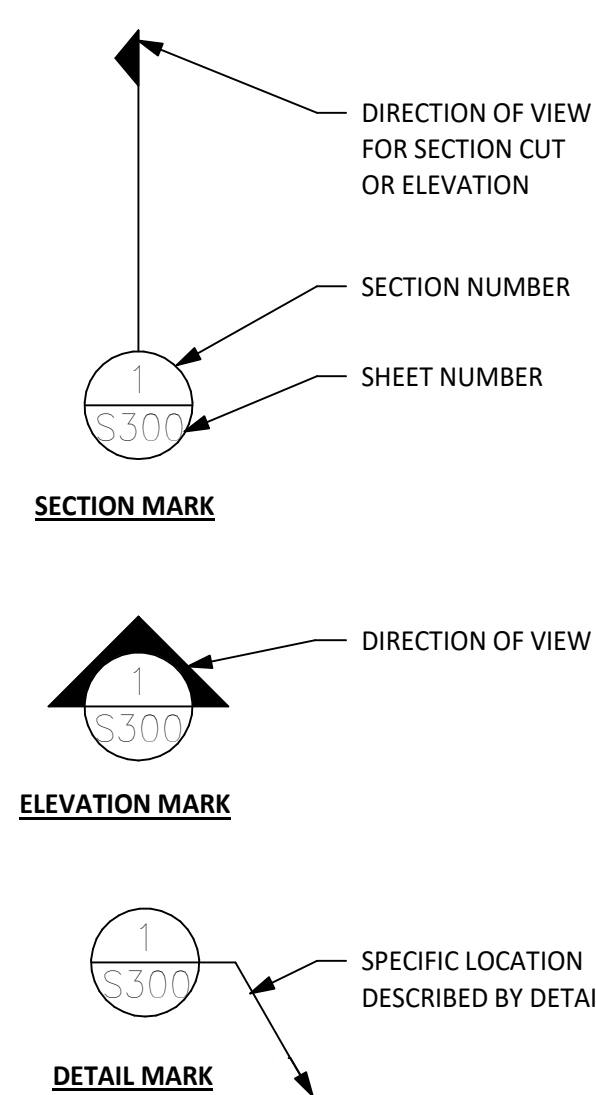
GENERAL NOTES

S101

MATERIALS LEGEND

Table with 2 columns: Material Name and Symbol. Includes: EXISTING CONSTRUCTION, CONCRETE, STEEL IN SECTION, PLYWOOD IN SECTION, CMU, BRICK OR STONE IN SECTION, GROUT/SAND, EARTH (UNDISTURBED), EARTH/FILL (COMPACTED), ROCK, MECH. UNIT OR ZONE.

DRAFTING SYMBOLS



PLAN/DETAIL DESIGNATION table with columns: PLAN NAME/DETAIL TITLE, SCALE, STRUCTURAL DRAWING TYPES (S1-S6).

STRUCTURAL ABBREVIATIONS

Large table of structural abbreviations with 3 columns: Abbreviation, Full Name, and Alternative Abbreviation. Includes: ADD'L, ADJ., AGGR., ALT., A.R., ARCH(L), A/C, AHU, APPROX., P, B.F., BM., BRG., BTWN., BLKG., B.O., BOT., B.O.S., BR. L., BRDG., BLDG., B.L., C.I.P., C.L. OR C.L.S., C.G., CLR., COL., C OR COM., CONC., CMU, CONX(S), CONT., CONTR., CTL. J., CONST., C.J., COV. PL., DBAL(S), DET., D.L., DIAG., DIA., DIM(S), DWG(S), DBL., DBL. STRONG, XXS, DWL(S), EA., E.F., E.W., ELEC., EL., ELEV., ELEV., EMBED., ENGR., EQ., EQUIP., EXP., EXP. JOINT, E.J., EXIST., EXT., X.S., F. TO F., FAB., F.S., FIN(D), F.F., F.P., FLG., FL., F.D., FTG., FDN., GALV., GEN., GR., GR. BM., H.D., H.S., HDR., HT., HORIZ., HK., I.D., I.F., INT., INTERM., J.T., J(S), LVL, LW.T., LIVE LOAD, L.L., LONGITUDINAL, LONG LEG HORIZONTAL, LONG LEG VERTICAL, LONG SIDE HORIZONTAL, LONG SIDE VERTICAL, MFR., MASONRY, MAS., MATERIAL, MATL., MECHANICAL, MECH(L), METAL, MTL., MEZZANINE, MEZZ., MIDDLE, MID., MISCELLANEOUS, MISC., MOMENT, M., MOMENT CONNECTION(S), M.C., NEAR FACE, N.F., NOMINAL, NOM., NON-SHRINK, N.S., NORMAL WEIGHT, N.W., NOT IN CONTRACT, N.I.C., NOT TO SCALE, N.T.S., ON CENTER, O.C., OPENING(S), OPNG(S), OPPOSITE, OPP., OPPOSITE HAND, O.H., ORIENTED STRAND BOARD, OSB, OUTSIDE FACE, O.F., OUTSIDE DIAMETER, O.D., PARALLEL, PAR., PARALLEL STRAND LUMBER, PSL, PENETRATION, PEN., PERPENDICULAR, PERP., PIECE, PC, PLATE, PL OR P, PLYWOOD, PLYWD., POINT, PT., POST-TENSION(ED), P.T., POUND(S) X1000, KIP(S), POUNDS PER LINEAR FOOT, PLF, POUNDS PER SQUARE FOOT, PSF, POUNDS PER CUBIC FOOT, PCF, POUNDS PER CUBIC YARD, PCY, PRECAST CONCRETE, P/C, PREFABRICATED, PREFAB., PRELIMINARY, PRELIM., PRESSURE, PRESS., PROJECT(ION), PROJ., RADIUS, R, REFER TO / REFERENCE, REF., REINFORCING(ED)(MENT), REINF., REMAINDER, REM., REQUIRE, REQ., REQUIRED, REQ'D, RETURN, RET., ROOF DRAIN, R.D., ROUGH OPENING, R.O., ROUND, RND., SCHEDULE(D), SCHED., SECTION, SECT., SHEAR FORCE, V, SHEET, SHT., SIMILAR, SIM., SPACE(S)(ING), SPA., SPECIFICATION(S), SPEC(S), SPECIFIED, SPEC'D, SQUARE, SQ., STAINLESS STEEL, S.S., STANDARD, STD., STEEL, STL., STIFFENER, STIFF, STRAIGHT, STR., STIRRUPS, STR., STRUCTURE OR STRUCTURAL, STRUCT., SUPPORT(S), SUPT(S), TENSION, T, THICKNESS, THK., TONGUE AND GROOVE, T&G, TOP AND BOTTOM, T&B, TOP OF BEAM, T.O. BM., TOP OF FOOTING, T.O. FTG., TOP OF PIER, T.O. PIER, TOP OF PIER CAP, T.O. P.C., TOP OF STEEL, T.O.S., TOP OF STRUCTURAL CONCRETE, T.O.S.C., TOP OF WALL, T.O.W., TREATED, TRTD., TYPICAL, TYP., UNLESS OTHERWISE NOTED, U.O.N., VERTICAL, VERT., VOLUME, VOL., WATER STOP, W.S., WELDED WIRE MESH, W.W.M., WIND BRACE, WB, WIND LOAD, W.L., WITH, W/, WITHOUT, W/O, WATER PROOFING, W.P., WORK POINT, W.P., WOOD, WD.

METAL ROOF DECK

- 1. Steel Roof Deck shall be 1 1/2" deep, type B, 20 gauge deck. Minimum positive section modulus shall be 0.234 in3/ per linear foot of deck. Minimum negative section modulus shall be 0.247 in3/ per linear foot of deck.
2. Roof deck shall be galvanized with a class G60 coating.
3. Roof deck shall be continuous over four or more supports.
4. Roof deck connections shall be as follows:
a. Plug weld deck to supporting steel and adjoining deck sheets with 5/8" diameter puddle welds in accordance with the recommendations of the American Welding Society standard D1.3.
b. 30 inch wide deck sheets shall be connected as follows:
i. Weld at perimeter supports using a 12-6-12 pattern (one weld at each sidelap and at the third and fourth flutes)
ii. Weld at intermediate supports using a 12-18 staggered pattern (one at each sidelap and the third and fourth flutes).
c. 36 inch wide deck sheets shall be connected as follows:
i. Weld to all deck supports using 4 welds per sheet (a weld at each sidelap and at every other flute).
d. Within 5 feet from the building perimeter, the deck sheets shall be welded to all supports at each flute.
e. At side laps: 2 screws equally spaced at 3 equal spaces between supports.
5. Screws shall be Tek's #10 or equal.
6. Power driven fasteners shall be selected by the contractor for the combinations of deck gauge and deck support member thickness. Submit proposed fasteners with complete manufacturer's information, including diaphragm shear values for Engineer's review.
7. Puddle welds shall be 5/8" minimum diameter and shall be made through weld washers for 22 gauge and lighter decking.
8. Ceilings, mechanical, electrical, & plumbing systems shall not be supported by the metal roof deck.
9. Submittal: Submit deck layout plans and details indicating deck type, fastening methods and layout, support locations, projections, openings and reinforcement, and any other pertinent details and accessories.

STRUCTURAL STEEL CONNECTIONS

- 1. Welding shall conform to ANSI/AWS D1.1, latest edition.
2. Bolts conform to ASTM A325. Bolts shall be designed using values for bearing type bolts with thread allowed in the shear plane.
3. Structural steel connections not specifically detailed on the Drawings shall be designed and detailed by the Contractor under the direct supervision of a registered engineer licensed in the State of Texas. Sealed calculations for all connections designed by the Contractor shall be submitted for the Architect's files. Connections that meet the requirements and assumptions presented in our schematic connection details and table can be used at the discretion of the Contractor. The Contractor shall take full responsibility in confirming that the connection tables are used within their limitations and assumptions outlined in the details and notes.
4. Beam connections shall be designed and detailed as follows, unless noted otherwise on the Drawings:
a. Connections shall be AISC type 2 simple framing connections.
b. In general, shop connections shall be bolted or welded and field connections shall be bolted.
c. Where indicated, connections shall be designed for the scheduled shear force, the shear force indicated on the Drawings as "V", and the horizontal force indicated as "H".
d. If not indicated on the Drawings, connections shall be designed for 55 percent of the total load capacity for the beam span shown in the beam tables in Part 3 of the AISC Manual, fourteenth edition.
e. The minimum number of rows of bolts shall be 1/6 of the beam depth with any fraction rounded to the next higher number.
f. Bolts shall be "snug tight", u.o.n.
g. Short slotted holes shall be permitted provided washers are installed in accordance with AISC requirements. Washers shall be hardened where A325 bolts are utilized. Long slotted holes are not permitted unless the connection is designed as slip-critical or as specified otherwise.
5. Wind brace and truss connections shall be designed and detailed as follows, unless noted otherwise on the Drawings:
a. Connections shall be welded.
b. Connections shall be designed and detailed for the forces shown on the Drawings.
c. If forces are not indicated on the Drawings, connections shall be designed to develop the full tensile capacity of the members.
6. For connections not specifically addressed by these notes or the Drawings, provide fillet welds at all contact surfaces sufficient to develop the tensile strength of the smaller member at the joint.
7. Moment connections indicated on Drawings as "M" shall be welded to develop the full capacity of the member on both sides of supporting member.
8. Roof edges angles shall be continuous and shall be spliced only at supports. Splices shall be butt-welded to develop full capacity of the member.
9. Fillet welds with no size specified shall be 3/16", or minimum size required by AISC, whichever is larger.

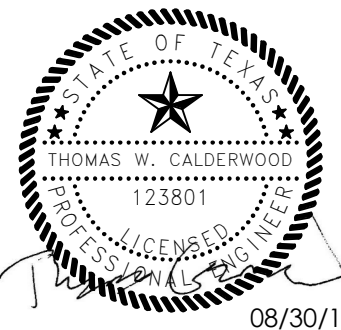
COMPOSITE STEEL BEAM NOTES

- 1. Composite steel beams (require or do not require) shoring to support the weight of the wet concrete.
2. Headed studs shall be 3/4" diameter x 3 1/2" long.
3. Place the number of studs shown on plan as follows:
a. Uniform distribution: for beams where only a total number of studs is specified place studs at a uniform spacing between the ends of the beam.
b. Segmented distribution: for beams supporting other beams, with studs noted between beam reactions and/or the ends of the beam, place studs at a uniform spacing between beam reactions and/or the beam ends.
4. Headed studs shall be placed in a single row where possible. Where additional studs are required beyond those that can be placed in a single row, place studs in pairs starting towards the nearest end of the beam. Refer to stud placement diagram 1/5502. The contractor shall be responsible for determining the proper headed stud layout for each beam prior to installation of the studs in the field.
5. Minimum number of studs are called out on plan. Additional studs may be needed to meet the maximum stud spacing requirements shown on the shear stud placement diagram.

COMPOSITE METAL DECK AND CONCRETE SLAB

- 1. Composite metal deck shall be as noted in the plans. Min. Yield strength shall be 50 ksi.
2. Composite metal deck shall be galvanized per ASTM A525, class G90 coating.
3. Composite metal deck shall be phosphatized and painted with the exposed side painted only and the side in contact with the concrete phosphatized only.
4. Deck shall be continuous over 4 or more supports so as not to require any intermediate shoring to support construction loads and wet concrete, unless noted otherwise. Two span deck shall not be used unless approved by EOR. Contractor may provide properly designed heavier gauge deck installed in single span lengths if desired to eliminate shoring requirements.
5. Reinforce the slab over the composite deck with 6x6-W1.4xW1.4 WWM chaired to be located 3/4" below the top of the slab. Provide a 6'-0" wide extra layer of mesh over all interior beams and girders spanning parallel to the deck span.
6. Edge ribs of panel shall be fastened by 5/8" diameter puddle weld or shear stud at each support. Space additional welds at an average of 12".
7. Metal edge forms shall be 14 gauge cold formed steel with 1/2" return lip. Weld edge form to supporting beams at 12" spacing, unless noted otherwise.
8. Slabs over composite deck shall be placed and finished to provide a floor within specified tolerances. Slab thickness may vary away from the columns due to deflections of the beams and deck.

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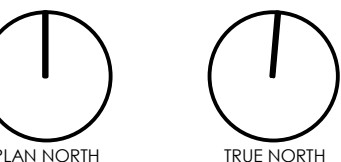
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3800 N. Lamar Blvd. P.O. Box 472,2111
Suite 330 www.aecollab.com
FIRM REG.#: F-1985
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Quality Assurance: RL

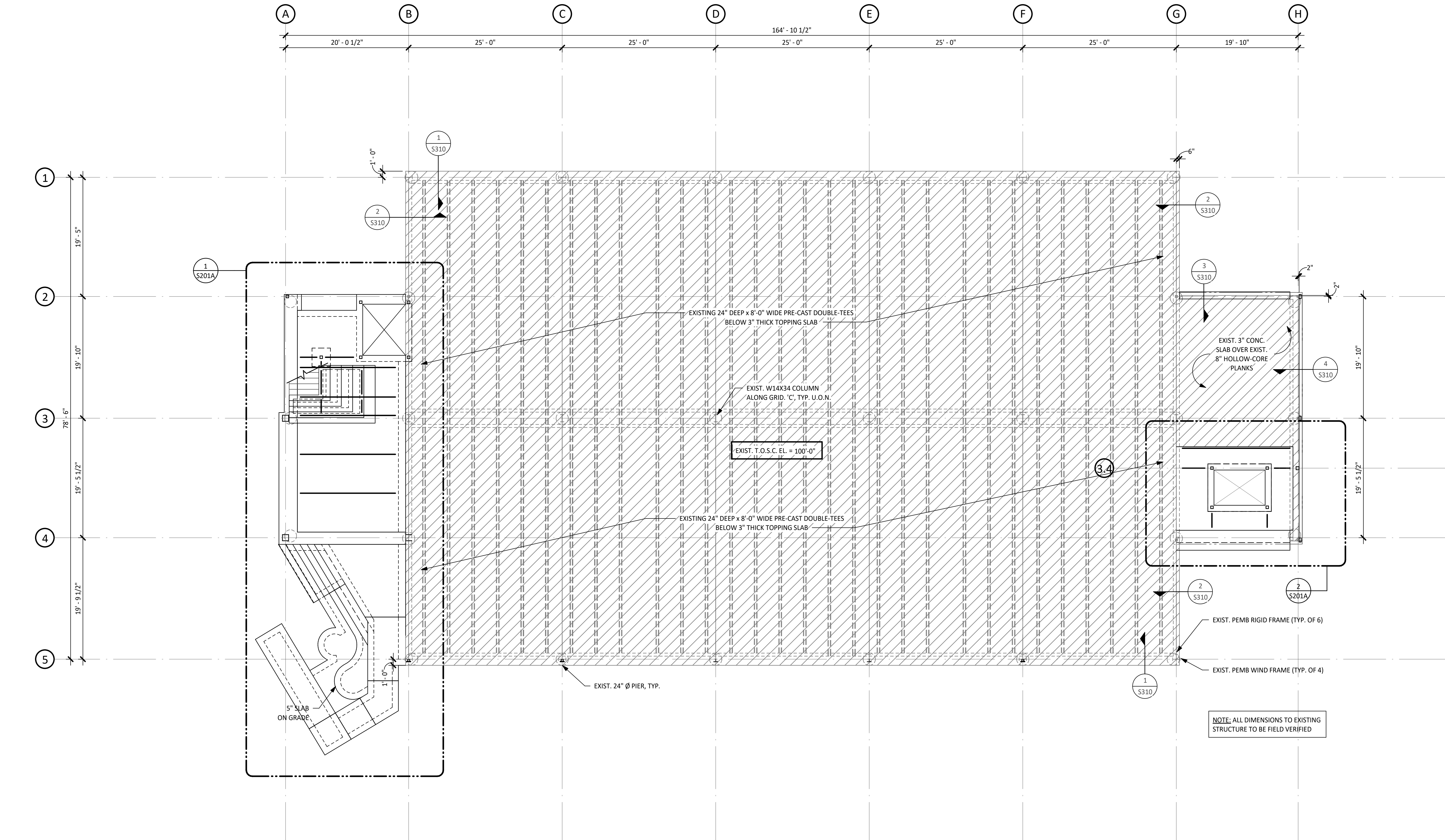
Drawn By: NK, EV, IS

FOUNDATION PLAN

S201

PLAN LEGEND:	
	INDICATES STRUCTURAL CONCRETE SLAB STEP
	INDICATES STRUCTURAL CONCRETE SLOPE CHANGE
	INDICATES EXISTING SLAB/PIERS/BEAM/JOISTS
TAP. WF. #"-#"	INDICATES TAPERED WIDE FLANGE. SEE SHEET S520 FOR MORE INFORMATION.
R1	1 1/2" DEEP TYPBE B, GAUGE 20 VULCRAFT ROOF DECK.
S1	3" NW CONCRETE ON 1 1/2" 20 GAUGE COMPOSITE DECK.
(N)	NEW FRAMING
(E)	EXIST. FRAMING

FOUNDATION PLAN NOTES:	
1. TOP OF STRUCTURAL CONCRETE ELEVATION IS DENOTED AS FOLLOWS UNLESS OTHERWISE NOTED: T.O.S.C. EL.=XXX'-XX" (AREA ELEVATION) T.O.S.C. EL.=XXX'-XX" (SPOT ELEVATION)	
2. T.O.S.C. EL.= " EQUALS DATUM ELEVATION = "	
3. FOR FINISH FLOOR ELEVATIONS (F.F. EL.), REFER TO ARCHITECTURAL DRAWINGS. ELEVATIONS NOTED ON PLAN ARE FOR REFERENCE ONLY. REFER TO AND VERIFY ALL DIMENSIONS AND ELEVATIONS w/ ARCHITECTURAL DRAWINGS.	
4. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF FLOOR RECESSES, DROPS AND SLOPES NOT DIMENSIONED ON PLAN.	
5. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS AND DIMENSIONS OF PENETRATIONS NOT SHOWN OR DIMENSIONED ON PLAN.	
6. REFER TO S_ FOR BASEPLATE SCHEDULE AND DETAILS	
7. COLUMNS AND PIERS ARE NOTED ON PLAN AS FOLLOWS: PIER MARK, T.O. PIER EL. COLUMN MARK, BASE PLATE MARK	

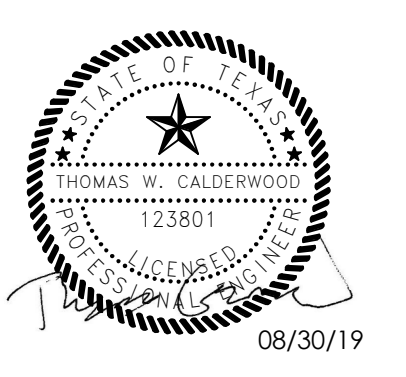


1 LEVEL 01 - FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



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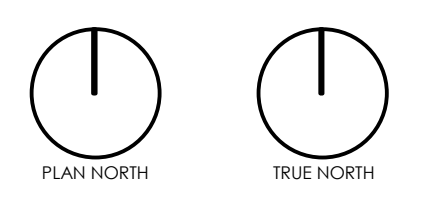
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828 West 6th Street
Suite 300
Austin, TX 78703
512.899.3500



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Collaborative
Lamar Central Austin, TX 78756
3800 N. Lamar Blvd. P 512.472.2111
Suite 310 www.aecollab.com
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Drawn By: NK, EV, JS

**ENLARGED
FOUNDATION PLAN**

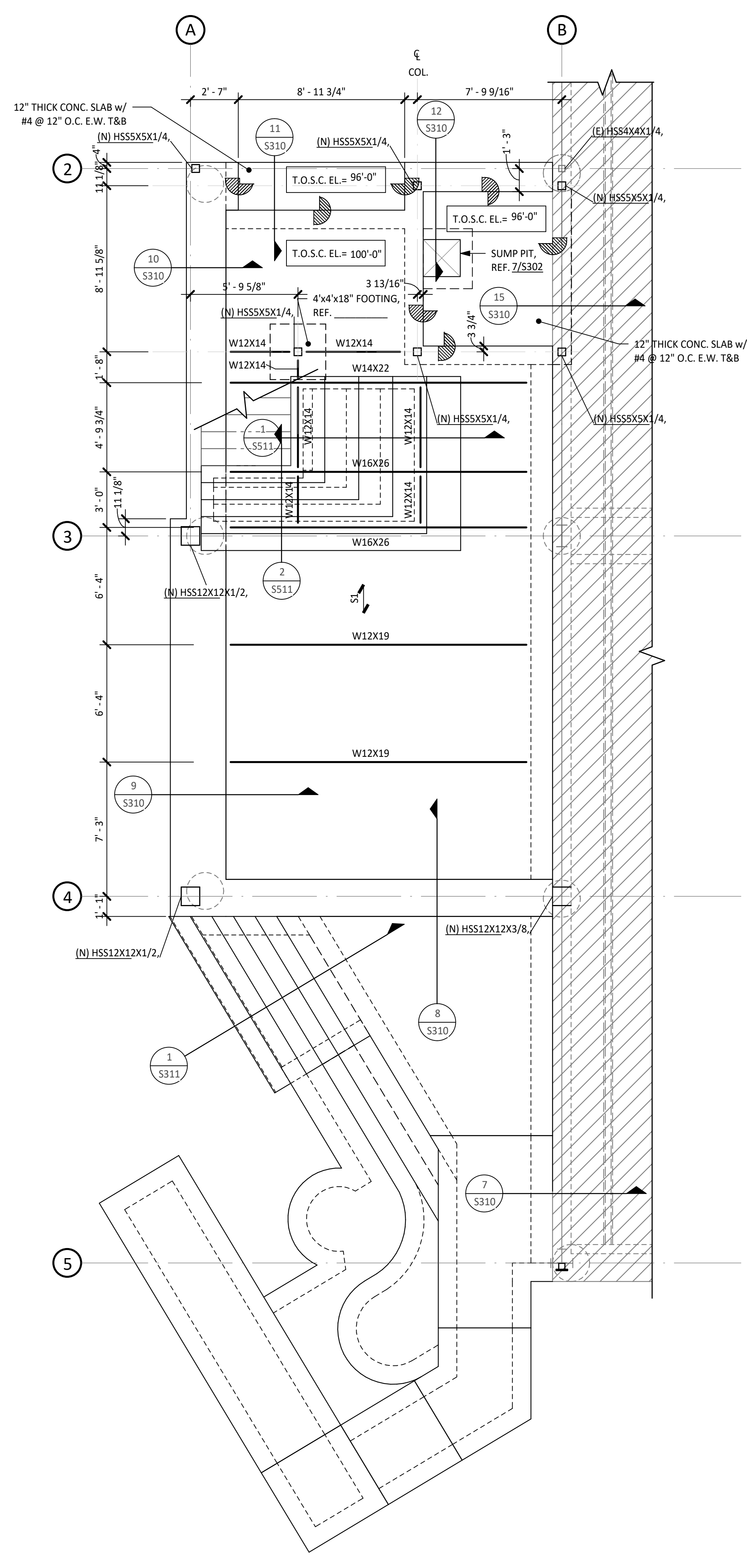
S201A

PLAN LEGEND:

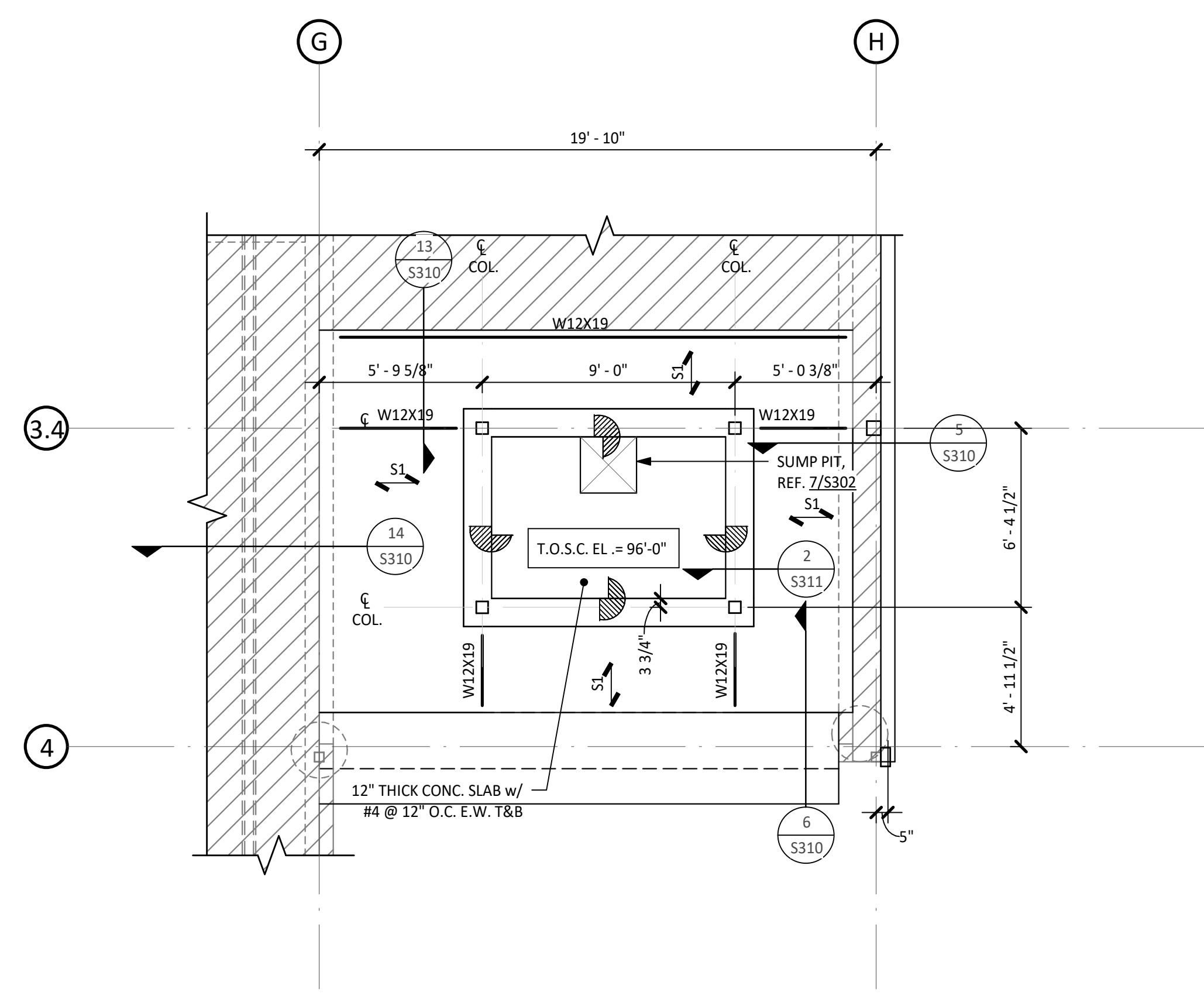
	INDICATES STRUCTURAL CONCRETE SLAB STEP
	INDICATES STRUCTURAL CONCRETE SLOPE CHANGE
	INDICATES EXISTING SLAB/PIERS/BY/BEAM/JOISTS
TAP. WF. #"-#"	INDICATES TAPERED WIDE FLANGE. SEE SHEET 5520 FOR MORE INFORMATION.
R1	1 1/2" DEEP TYPE B, GAUGE 20 VULCRAFT ROOF DECK.
S1	3" NW CONCRETE ON 1 1/2" 20 GAUGE COMPOSITE DECK.
(N)	NEW FRAMING
(E)	EXIST. FRAMING

FOUNDATION PLAN NOTES:

- TOP OF STRUCTURAL CONCRETE ELEVATION IS DENOTED AS FOLLOWS UNLESS OTHERWISE NOTED:
T.O.S.C. EL.=XXX'-XX" (AREA ELEVATION) T.O.S.C. EL.=XXX'-XX" (SPOT ELEVATION)
- T.O.S.C. EL.= " " EQUALS DATUM ELEVATION = "
- FOR FINISH FLOOR ELEVATIONS (F.F. EL.), REFER TO ARCHITECTURAL DRAWINGS. ELEVATIONS NOTED ON PLAN ARE FOR REFERENCE ONLY. REFER TO AND VERIFY ALL DIMENSIONS AND ELEVATIONS w/ ARCHITECTURAL DRAWINGS.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF FLOOR RECESSES, DROPS AND SLOPES NOT DIMENSIONED ON PLAN.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS AND DIMENSIONS OF PENETRATIONS NOT SHOWN OR DIMENSIONED ON PLAN.
- REFER TO S FOR BASEPLATE SCHEDULE AND DETAILS
- COLUMNS AND PIERS ARE NOTED ON PLAN AS FOLLOWS:
PIER MARK, T.O. PIER EL. _____
COLUMN MARK, BASE PLATE MARK _____



1 LEVEL 01 - FOUNDATION PLAN - ENLARGED PLAN - 1
SCALE: 1/4" = 1'-0"



2 LEVEL 01 - FOUNDATION PLAN - ENLARGED PLAN 2
SCALE: 1/4" = 1'-0"

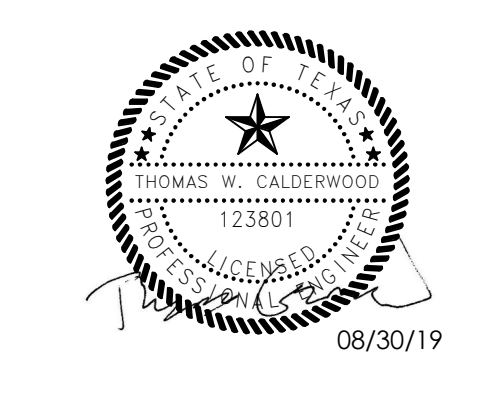
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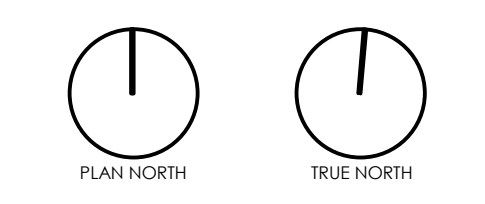


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3800 N. Lamar Blvd. P 512.472.2111
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Quality Assurance: RL
Drawn By: MK, EV, JS

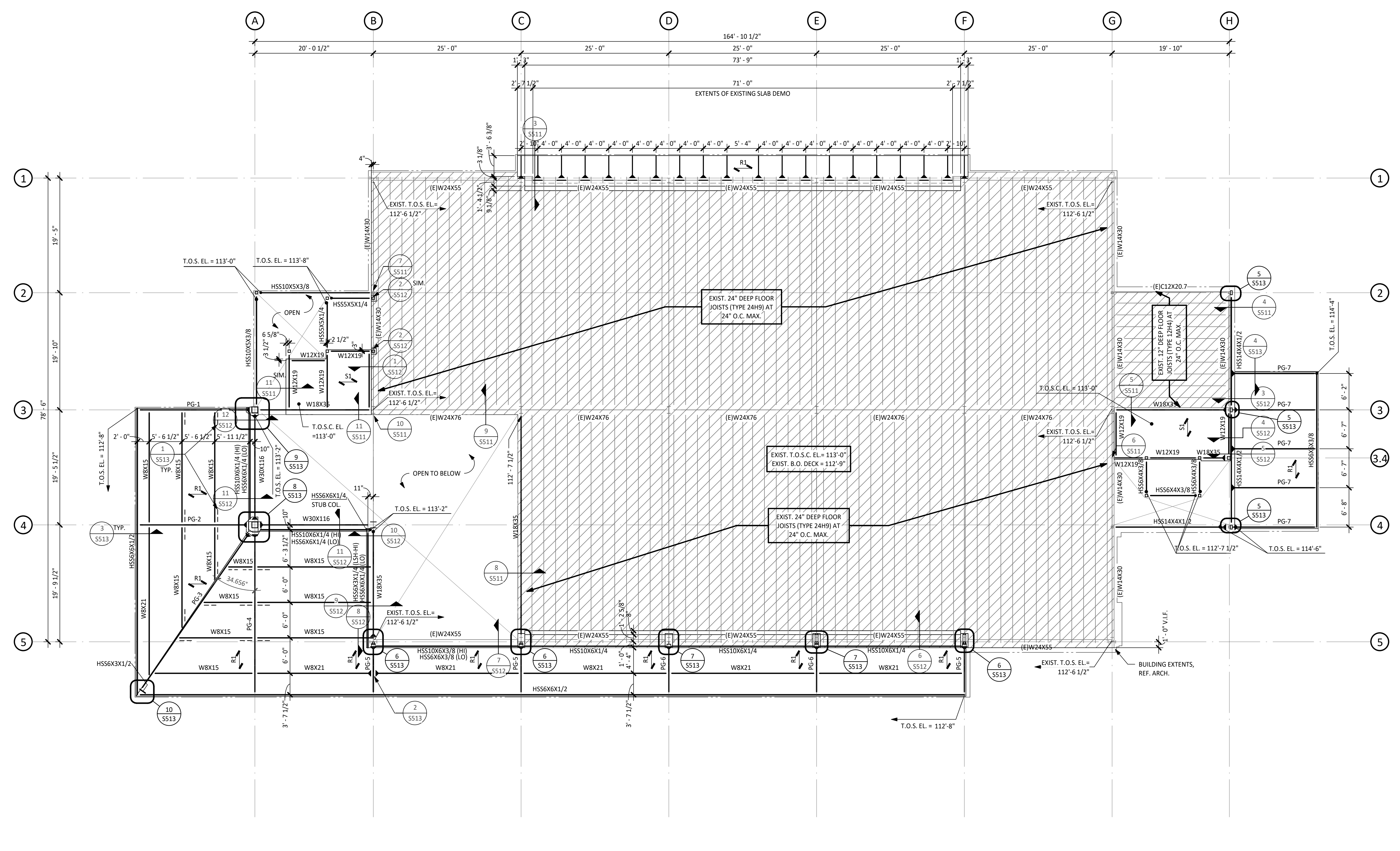
FRAMING PLAN

S202

PLAN LEGEND:

	INDICATES STRUCTURAL CONCRETE SLAB STEP
	INDICATES STRUCTURAL CONCRETE SLOPE CHANGE
	INDICATES EXISTING SLAB/PIERS/BY/BEAM/JOISTS
	INDICATES TAPERED WIDE FLANGE. SEE SHEET S520 FOR MORE INFORMATION.
	1 1/2" DEEP TYPE B, GAUGE 20 VULCRAFT ROOF DECK.
	3" NW CONCRETE ON 1 1/2" GAUGE COMPOSITE DECK.
	NEW FRAMING
	EXIST. FRAMING

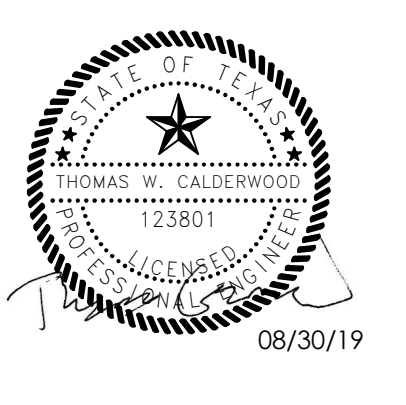
- FRAMING PLAN NOTES:**
- TOP OF STRUCTURAL CONCRETE ELEVATION IS DENOTED AS FOLLOWS UNLESS OTHERWISE NOTED:
T.O.S.C. EL. = XXX'-XX" (AREA ELEVATION) T.O.S.C. EL. = XXX'-XX" (SPOT ELEVATION)
 - T.O.S.C. EL. = " EQUALS DATUM ELEVATION = "
 - FOR FINISH FLOOR ELEVATIONS (F.F. EL.), REFER TO ARCHITECTURAL DRAWINGS. ELEVATIONS NOTED ON PLAN ARE FOR REFERENCE ONLY. REFER TO AND VERIFY ALL DIMENSIONS AND ELEVATIONS w/ ARCHITECTURAL DRAWINGS.
 - REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF FLOOR RECESSES, DROPS AND SLOPES NOT DIMENSIONED ON PLAN.
 - REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS AND DIMENSIONS OF PENETRATIONS NOT SHOWN OR DIMENSIONED ON PLAN.
 - COMPOSITE STEEL BEAMS ARE NOTED ON PLAN AS FOLLOWS:
 - ALL EXISTING STRUCTURE DIMENSIONS & CALLOUTS TO BE FIELD VERIFIED.



1 LEVEL 02 - FRAMING PLAN
SCALE: 1/8" = 1'-0"

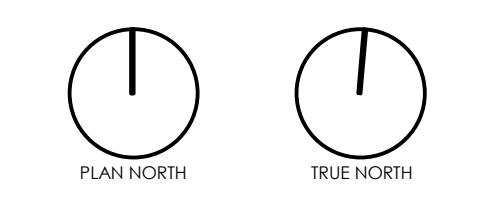
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Quality Assurance: RL
Drawn By: NK, EV, JS

ROOF PLAN

PLAN LEGEND:	
	INDICATES STRUCTURAL CONCRETE SLAB STEP
	INDICATES STRUCTURAL CONCRETE SLOPE CHANGE
	INDICATES EXISTING SLAB/PIERS/B EAM/JOISTS
TAP. WF. #"-#"	INDICATES TAPERED WIDE FLANGE. SEE SHEET 5520 FOR MORE INFORMATION.
R1	1 1/2" DEEP TYPB B, GAUGE 20 VULCRAFT ROOF DECK.
S1	3" NW CONCRETE ON 1 1/2" 20 GAUGE COMPOSITE DECK.
(N)	NEW FRAMING
(E)	EXIST. FRAMING

ROOF PLAN NOTES:

1. TOP OF STRUCTURAL STEEL ELEVATION (BOTTOM OF DECK) IS DENOTED AS FOLLOWS UNLESS OTHERWISE NOTED:

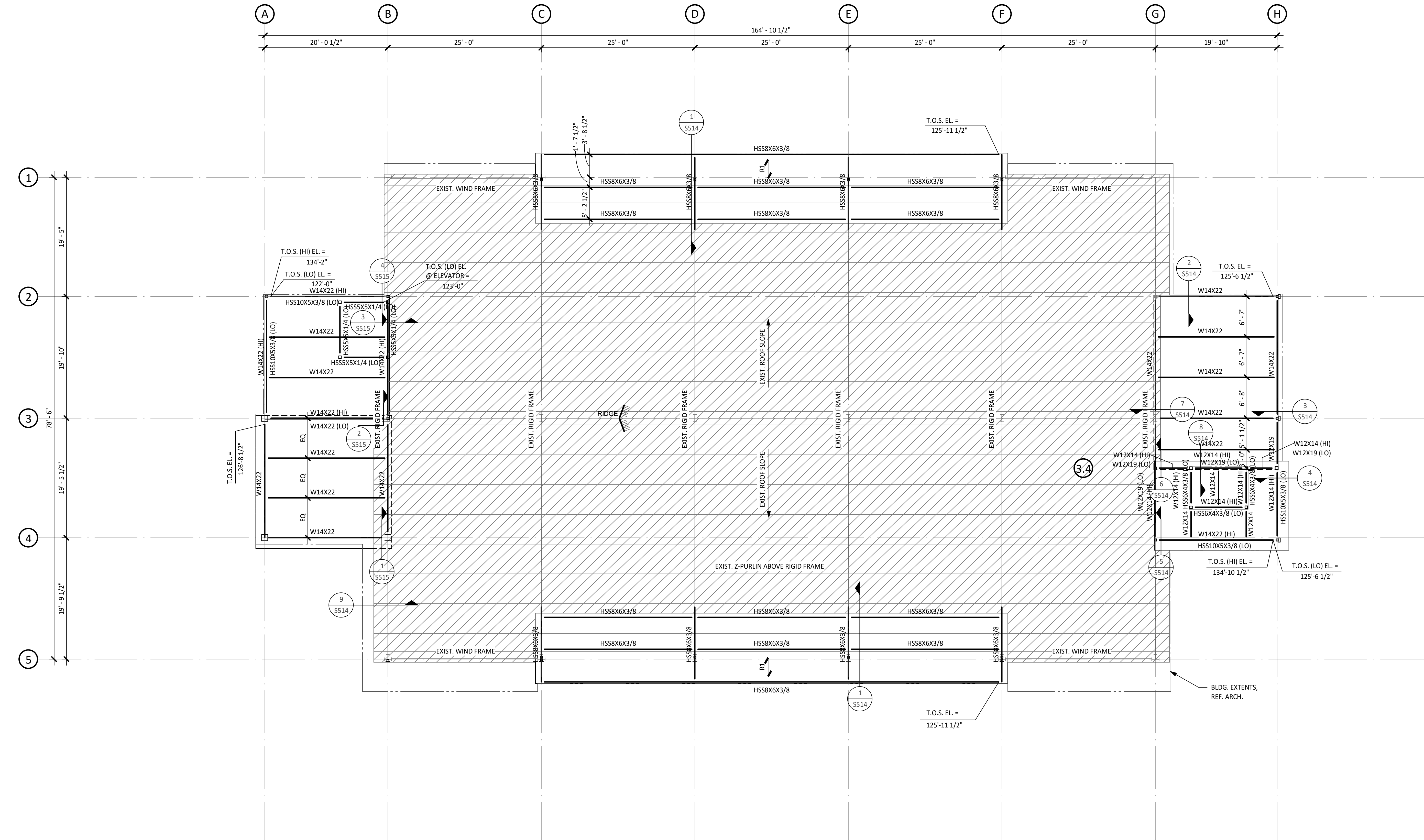
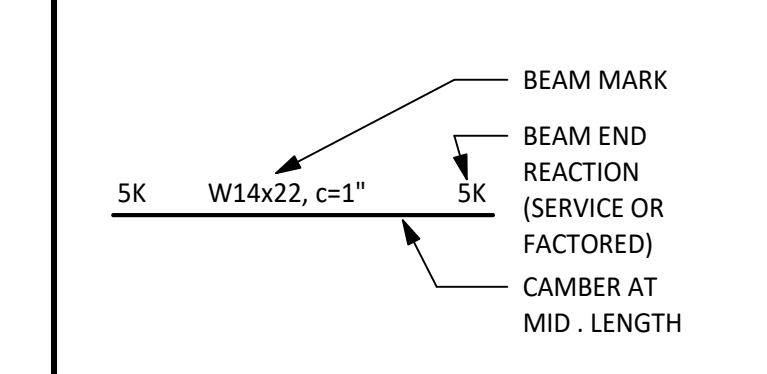
T.O.S. EL.=XXX'-XX"	T.O.S. EL.=XXX'-XX"
(AREA ELEVATION)	(SPOT ELEVATION)

2. FOR FINISH FLOOR ELEVATIONS (F.F. EL.), REFER TO ARCHITECTURAL DRAWINGS. ELEVATIONS NOTED ON PLAN ARE FOR REFERENCE ONLY. REFER TO AND VERIFY ALL DIMENSIONS AND ELEVATIONS w/ ARCHITECTURAL DRAWINGS.

3. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ROOF SLOPES NOT DIMENSIONED ON PLAN.

4. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR LOCATIONS AND DIMENSIONS OF ROOF PENETRATIONS NOT SHOWN OR DIMENSIONED ON PLAN.

5. STEEL BEAMS ARE NOTED ON PLAN AS FOLLOWS:



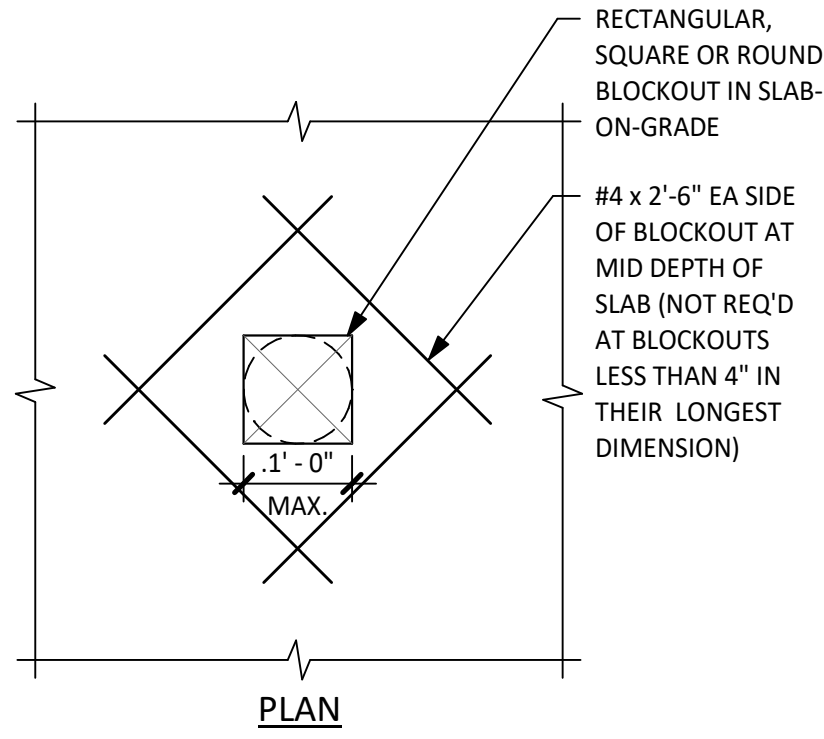
1 LEVEL 03 - ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

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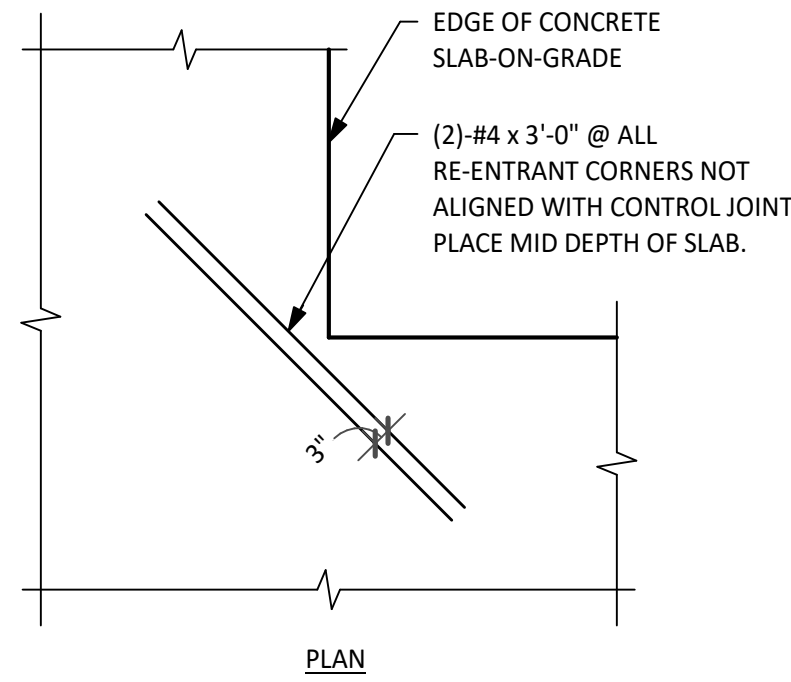
DOWEL SCHEDULE				
MARK		SIZE	A	B
DWL A		#4	8"	3'-0"
DWL B		#4	2'-6"	3'-0"
DWL C		#4	-	4'-0"
DWL D		#4	8"	6'-0"
DWL E		#4	-	6'-0"

NOTES:

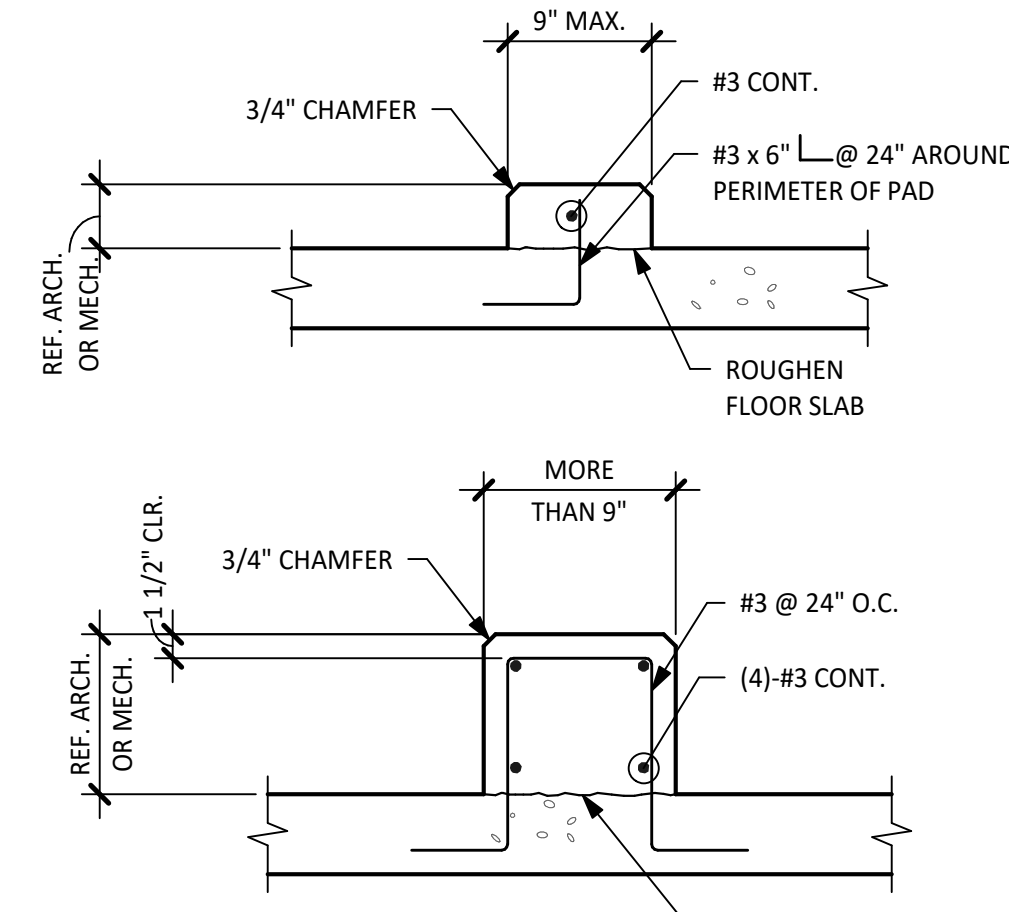
- SCHEDULED DOWELS ARE MARKED "DWL" ON THE SECTIONS AND DETAILS.
- DOWEL SPACING TO BE THE SAME AS SLAB OR WALL REINFORCEMENT UNLESS OTHERWISE NOTED ON DETAILS.



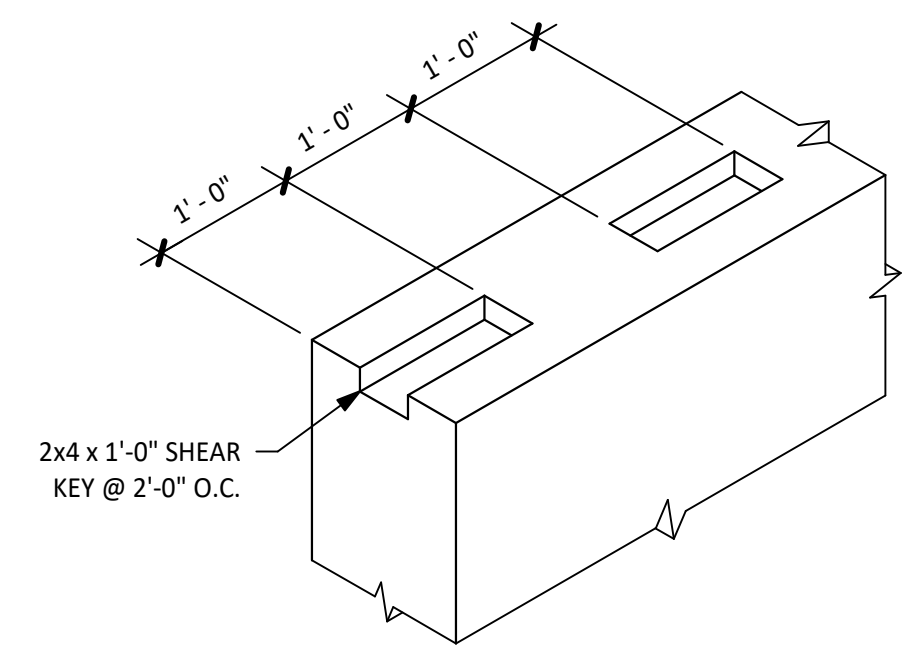
2 TYPICAL DETAIL
ADDITIONAL REINFORCING AT BLOCKOUT IN SLAB-ON-GRADE
NO SCALE



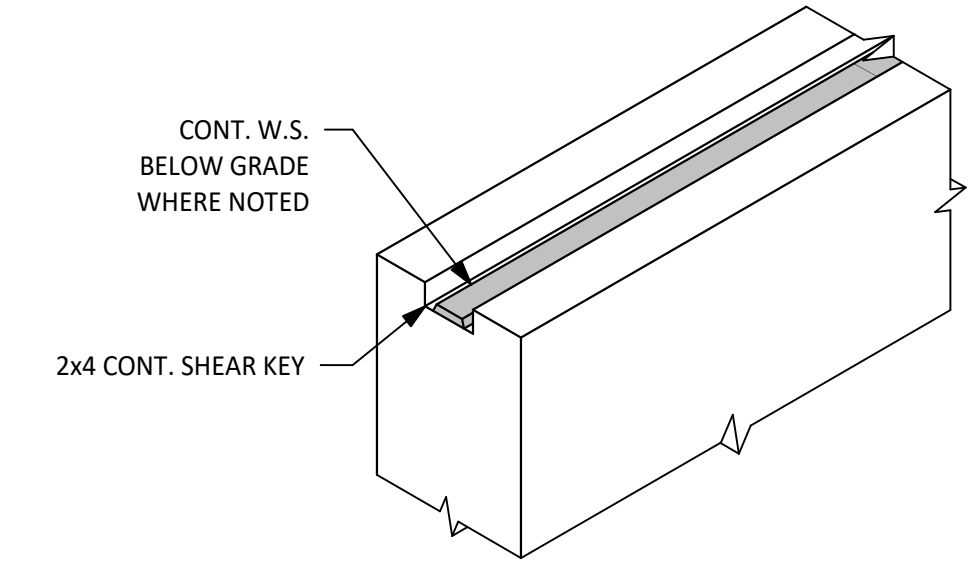
3 TYPICAL DETAIL
SLAB-ON-GRADE RE-ENTRANT CORNER REINF.
NO SCALE



4 TYPICAL DETAIL
SLAB-ON-GRADE OR STRUCTURAL SLAB MECHANICAL CURB
NO SCALE



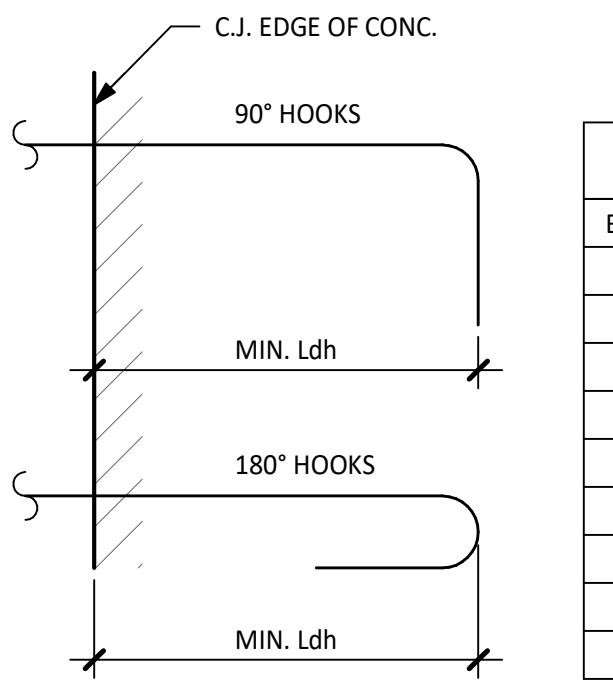
INTERMITTENT ABOVE GRADE



CONTINUOUS BELOW GRADE

5 TYPICAL DETAIL
GRADE BEAM SHEAR KEY AT HORIZONTAL JOINT
NO SCALE

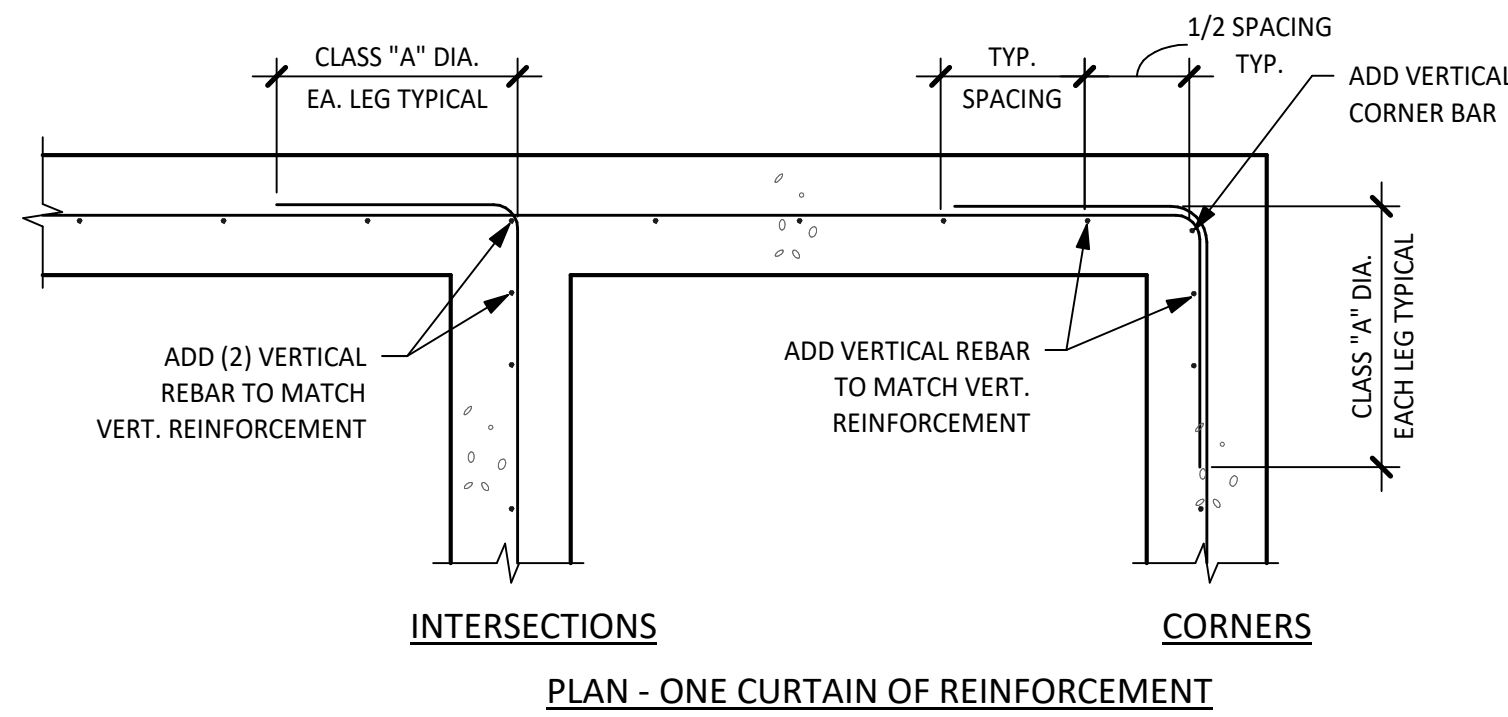
1 TYPICAL DETAIL
STANDARD DOWEL SCHEDULE
NO SCALE



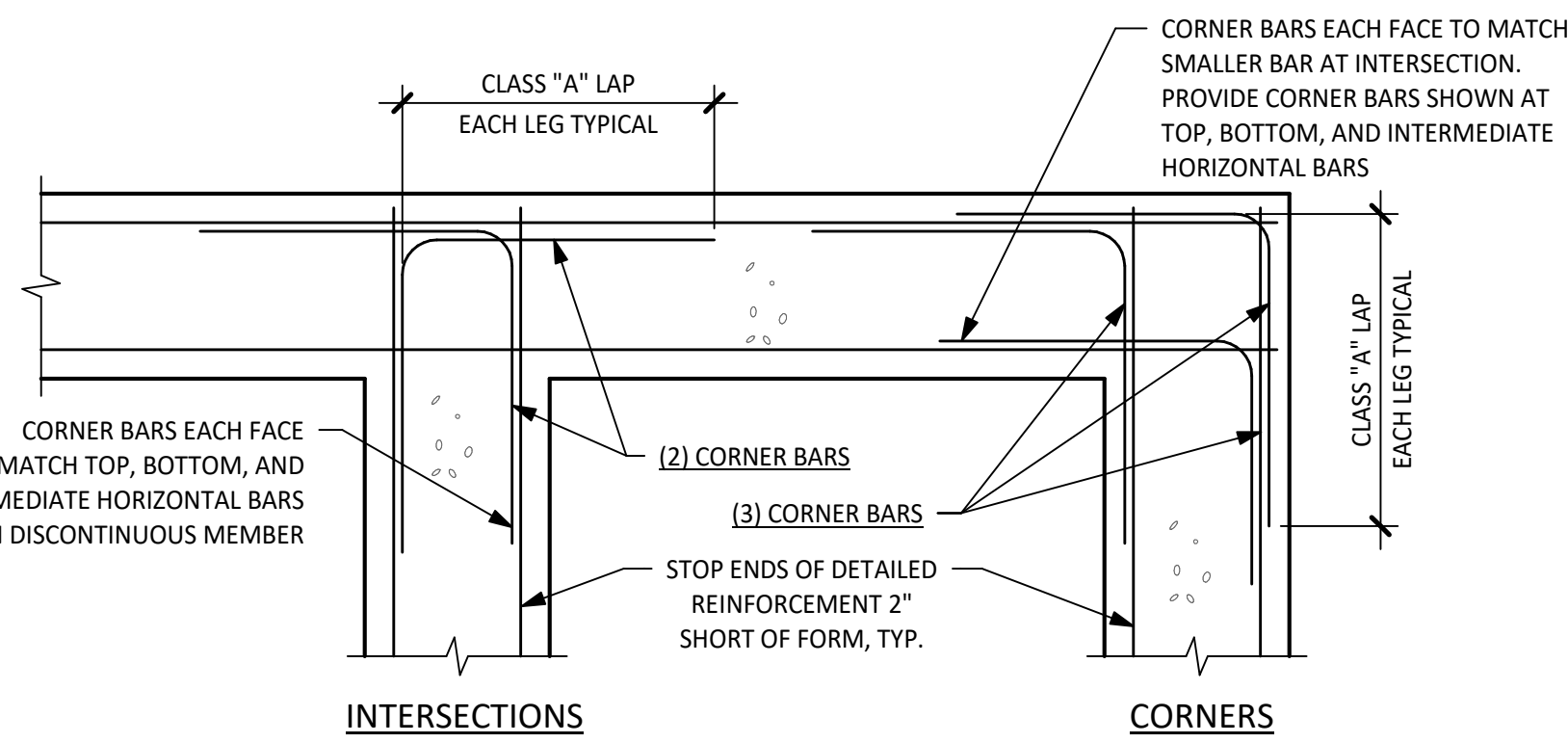
HOOK DEVELOPMENT LENGTH SCHEDULE, Ldh						
BAR SIZE	3000 psi	4000 psi	5000 psi	6000 psi	7000 psi	8000 psi
#3	9"	8"	7"	6"	6"	6"
#4	11"	10"	9"	8"	8"	7"
#5	1'-2"	1'-0"	11"	10"	9"	9"
#6	1'-5"	1'-3"	1'-1"	1'-0"	11"	11"
#7	1'-8"	1'-5"	1'-3"	1'-2"	1'-4"	1'-0"
#8	1'-10"	1'-7"	1'-5"	1'-4"	1'-3"	1'-2"
#9	2'-1"	1'-10"	1'-8"	1'-6"	1'-5"	1'-4"
#10	2'-4"	2'-1"	1'-10"	1'-8"	1'-7"	1'-6"
#11	2'-7"	2'-3"	2'-0"	1'-10"	1'-9"	1'-7"

NOTES:

- TABULATED VALUES ARE BASED ON GRADE 60 REINFORCING BARS AND NORMAL WEIGHT CONCRETE.
- FOR TABULATED BARS SIZE ONLY:
 - IF CONCRETE COVER PER ACI 318-08, SECTION 12.5.3(i), THEN A MODIFICATION FACTOR OF 0.7 MAY BE APPLIED BUT THE LENGTH MUST NOT BE LESS THAN 8 x db NOR 6 IN.
 - IF HOOK IS ENCLOSED IN TIES OR STIRRUPS PER ACI 318-08, SECTION 12.5.3(b),(c), THEN A MODIFICATION FACTOR OF 0.8 MAY BE APPLIED BUT THE LENGTH MUST NOT BE LESS THAN 8 x db NOR 6 IN.
- FOR EPOXY-COATED HOOKS, MULTIPLY THE TABULATED VALUES BY 1.2.
- FOR LIGHTWEIGHT CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.



INTERSECTIONS CORNERS
PLAN - ONE CURTAIN OF REINFORCEMENT

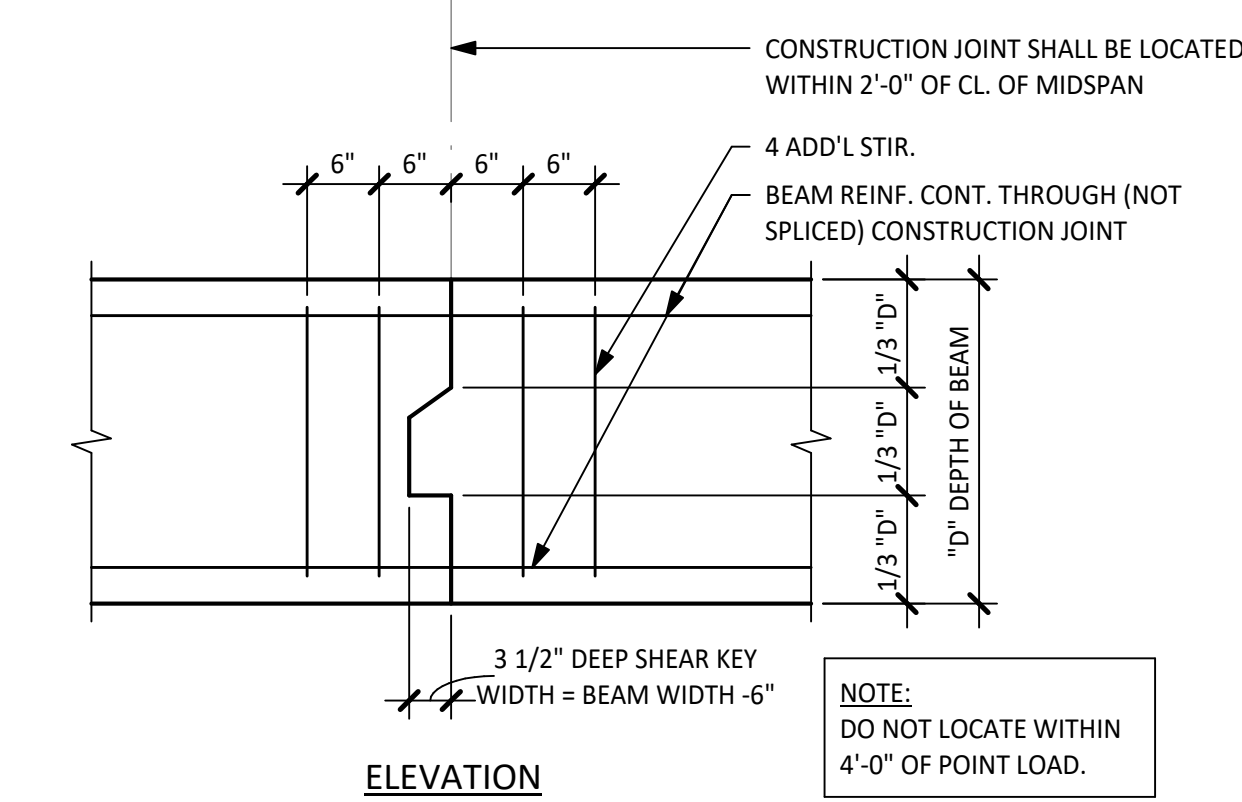


INTERSECTIONS CORNERS
PLAN - TWO CURTAINS OF REINFORCEMENT

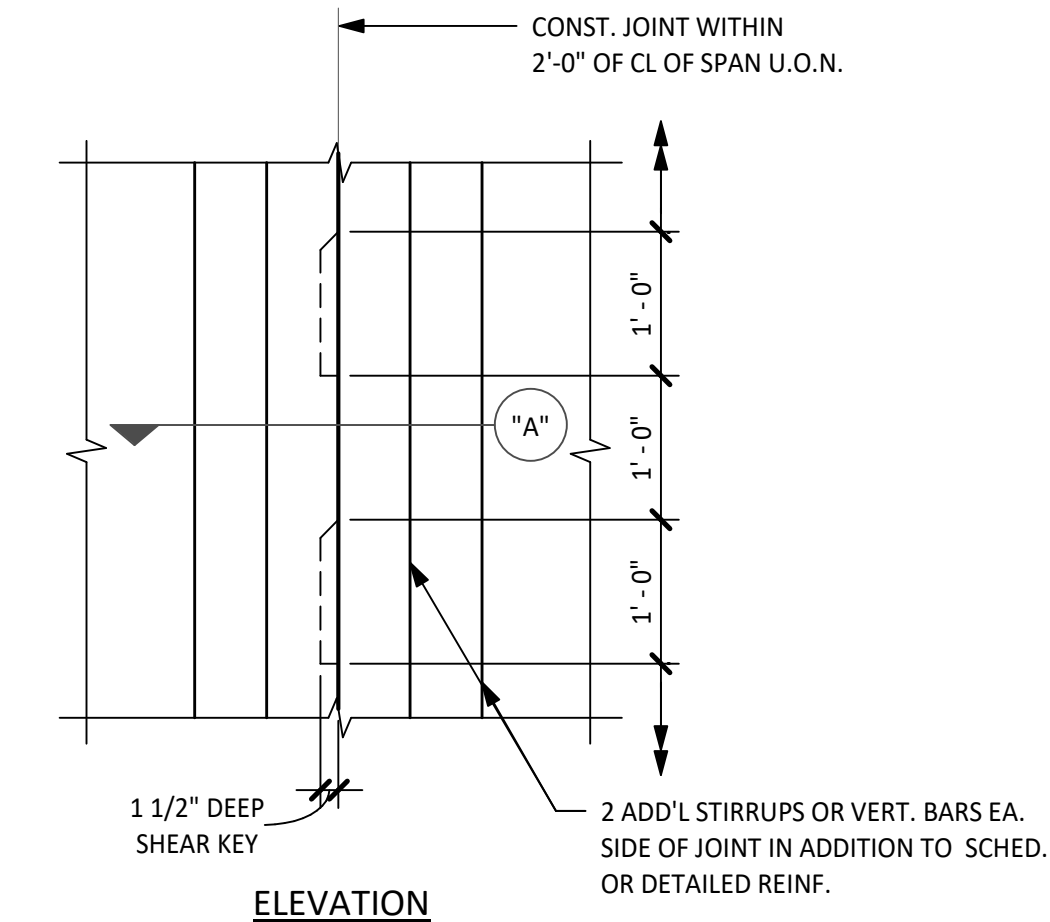
NOTES:

- WHERE 90 DEGREE HOOKS ARE SCHEDULED OR DETAILED FOR BARS, CORNER BARS MAY BE OMITTED FOR THAT LAYER.
- MATCH SIZE, LOCATION AND NUMBER OF HORIZONTAL BEAM AND WALL BARS, EXCEPT THAT WHERE THERE ARE MORE THAN 2 TOP OR BOTTOM BARS, ONLY THE INSIDE AND OUTSIDE BARS MUST BE MATCHED.

7 TYPICAL DETAIL
WALL OR GRADE BEAM REINFORCING
NO SCALE



8 TYPICAL DETAIL
BEAM CONSTRUCTION JOINT
NO SCALE

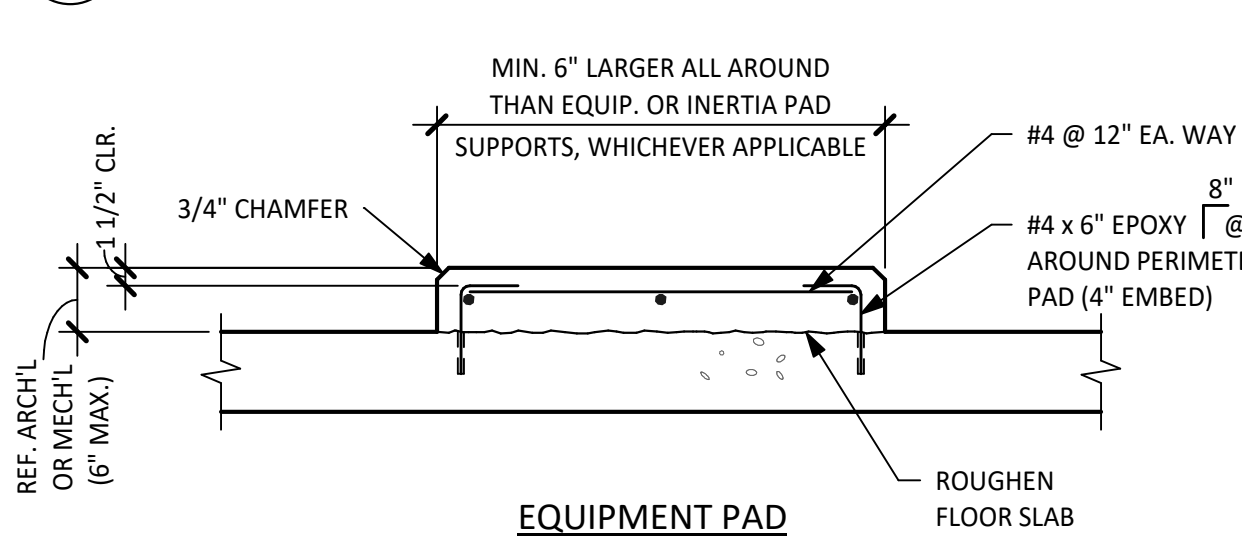


ELEVATION

NOTES:

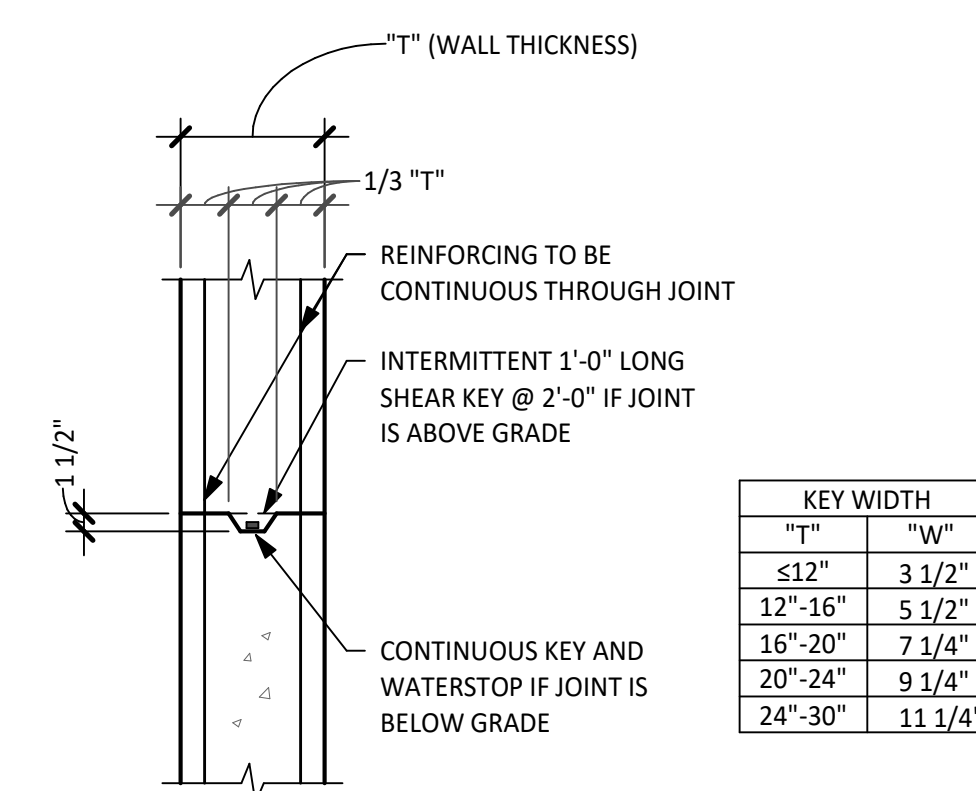
- THIS DETAIL APPLIES TO GRADE BEAMS DEEPER THAN 4'-0" AND ALL WALLS.
- HORIZ. REINF. (NOT SHOWN) IS CONT. THRU CONSTRUCTION JOINT.
- WALL POUR LENGTH SHALL NOT EXCEED 30 TIMES THE WALL THICKNESS. FIRST CONSTRUCTION JOINT SHALL NOT EXCEED 15'-0" FROM CORNER.

KEY WIDTH	T	W
5'-12"	3 1/2"	
12'-16"	5 1/2"	
16'-20"	7 1/4"	
20'-24"	9 1/4"	
24'-30"	11 1/4"	

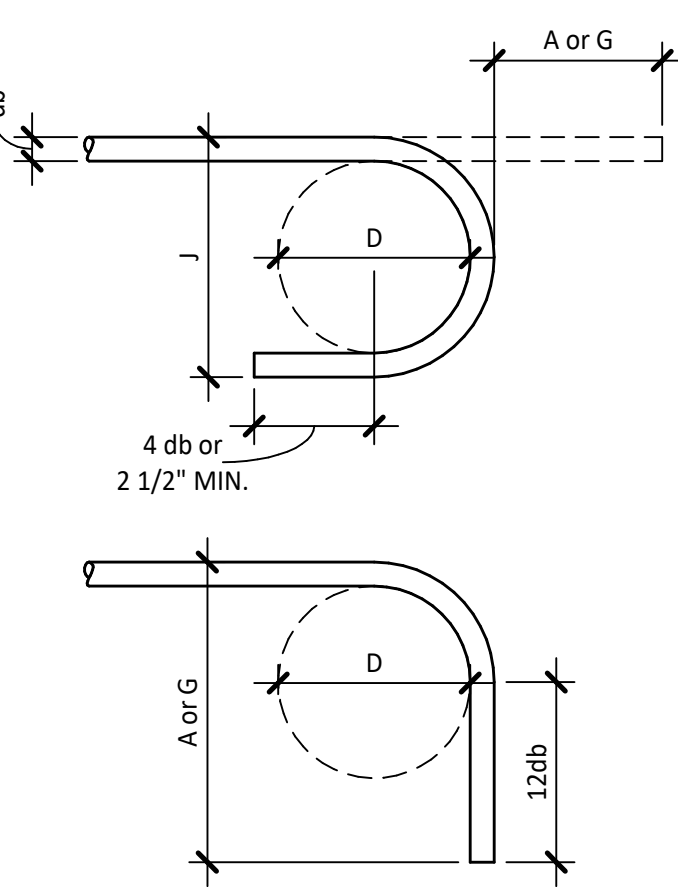


- NOTES:**
- PADS PER DETAIL TO BE PROVIDED UNDER EQUIPMENT SUPPORTED ON SLAB-ON-GRADE OR ELEVATED SLABS.
 - COORDINATE MECHANICAL PAD SIZE, LOCATION AND EMBEDDED ITEMS WITH MEP DRAWINGS AND EQUIPMENT MANUFACTURER.

9 TYPICAL DETAIL
MECHANICAL PAD
NO SCALE



12 TYPICAL DETAIL
HORIZONTAL CONSTRUCTION JOINT IN CONCRETE WALL
NO SCALE



STANDARD HOOK SCHEDULE				
BAR SIZE	D	180° HOOK		90° HOOK
		A or G	J	A or G
#3	2 1/4"	5"	3"	6"
#4	3"	6"	4"	8"
#5	3 3/4"	7"	5"	10"
#6	4 1/2"	8"	6"	12"
#7	5 1/4"	10"	7"	1'-2"
#8	6"	11"	8"	1'-4"
#9	9 1/2"	1'-3"	11 3/4"	1'-7"
#10	10 3/4"	1'-5"	1'-1 1/4"	1'-10"
#11	12"	1'-7"	1'-2 3/4"	2'-0"

6 TYPICAL DETAIL
STANDARD HOOK SCHEDULE
NO SCALE

REINFORCEMENT SPLICE LENGTH SCHEDULE												
CLASS	f' _c =3000 psi CONCRETE		f' _c =4000 psi CONCRETE		f' _c =5000 psi CONCRETE		f' _c =6000 psi CONCRETE		f' _c =7000 psi CONCRETE		f' _c =8000 psi CONCRETE	
	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"	"A"	"B"
#3	1'-5"	1'-10"	1'-3"	1'-7"	1'-1"	1'-5"	1'-0"	1'-4"	1'-0"	1'-4"	1'-0"	1'-4"
#4	1'-10"	2'-5"	1'-7"	2'-1"	1'-5"	1'-10"	1'-4"	1'-8"	1'-3"	1'-7"	1'-2"	1'-6"
#5	2'-4"	3'-0"	2'-0"	2'-7"	1'-10"	2'-4"	1'-8"	2'-1"	1'-6"	2'-0"	1'-5"	1'-10"
#6	2'-9"	3'-7"	2'-5"	3'-1"	2'-2"	2'-9"	2'-0"	2'-7"	1'-10"	2'-4"	1'-8"	2'-2"
#7	4'-1"	5'-3"	3'-6"	4'-6"	3'-1"	4'-1"	2'-10"	3'-8"	2'-8"	3'-5"	2'-6"	3'-2"
#8	4'-7"	6'-0"	4'-0"	5'-2"	3'-7"	4'-7"	3'-3"	4'-3"	3'-0"	3'-11"	2'-10"	3'-8"
#9	5'-2"	6'-10"	4'-6"	5'-10"	4'-0"	5'-3"	3'-8"	4'-9"	3'-5"	4'-5"	3'-2"	4'-1"
#10	5'-10"	7'-7"	5'-1"	6'-7"	4'-6"	5'-10"	4'-1"	5'-4"	3'-10"	4'-11"	3'-7"	4'-8"
#11	6'-6"	8'-5"	5'-7"	7'-3"	5'-0"	6'-6"	4'-7"	5'-11"	4'-3"	5'-6"	4'-0"	5'-2"

NOTES:

- WHERE SPLICE TYPE IS NOT INDICATED, USE CLASS "B" SPLICE.
- LAP LENGTHS LISTED ABOVE APPLY UNDER THE FOLLOWING CONDITIONS:
 - BEAM & COLUMN BARS ARE SPACED AT LEAST 1 BAR DIAMETERS O.C. WITH CLEAR COVER NOT LESS THAN 1 BAR DIAMETER.
 - WALL & SLAB BARS ARE SPACED AT LEAST 2 BAR DIA. O.C.
 - FOR UNCOATED AND ZINC-COATED (GALVANIZED) REINFORCEMENT.
 - FOR REINFORCEMENT THAT CONFORMS DEFORMED NEW BILLET STEEL BARS IN ACCORDANCE TO ASTM A615 GR. 60.
- WHERE CLEAR COVER OR CLEAR SPACING FOR MASONRY REINF. IS LESS THAN 5 BAR DIAMETERS, INCREASE SPLICE LENGTHS SHOWN BY MULTIPLYING LENGTHS BY MAX. RATIO OF 5 BAR DIAMETERS TO CLEAR COVER OR SPACING.
- FOR HORIZ. TOP BARS W/ 12" OF CONCRETE CAST BELOW, MULTIPLY TABULATIONS BY 1.3.
- WHERE A LARGER BAR LAPS A SMALLER BAR, THE SMALLER SCHEDULED LAP LENGTH APPLIES U.O.N.
- REFER TO "CONCRETE REINFORCING" SECTION OF THE GENERAL NOTES FOR FURTHER INFORMATION.
- FOR MASONRY REINFORCEMENT SPLICE LENGTH SCHEDULE, SEE MASONRY DETAILS.
- FOR LIGHTWEIGHT CONCRETE, MULTIPLY TABULATIONS BY 1.3.

11 TYPICAL DETAIL
LAP SPLICE SCHEDULE
NO SCALE



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STG Design, Inc.
828 West 4th Street
Suite 300
Austin, TX 78703
512.899.3500



aec Architectural Engineers Collaborative
Lamar Central Austin, TX 78756
3800 N. Lamar Blvd. #512-472-2111
Suite 330 www.aecollab.com
FIRM REG. #: F-1985
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Austin Eye Rollingwood
2700 Bee Caves Road,
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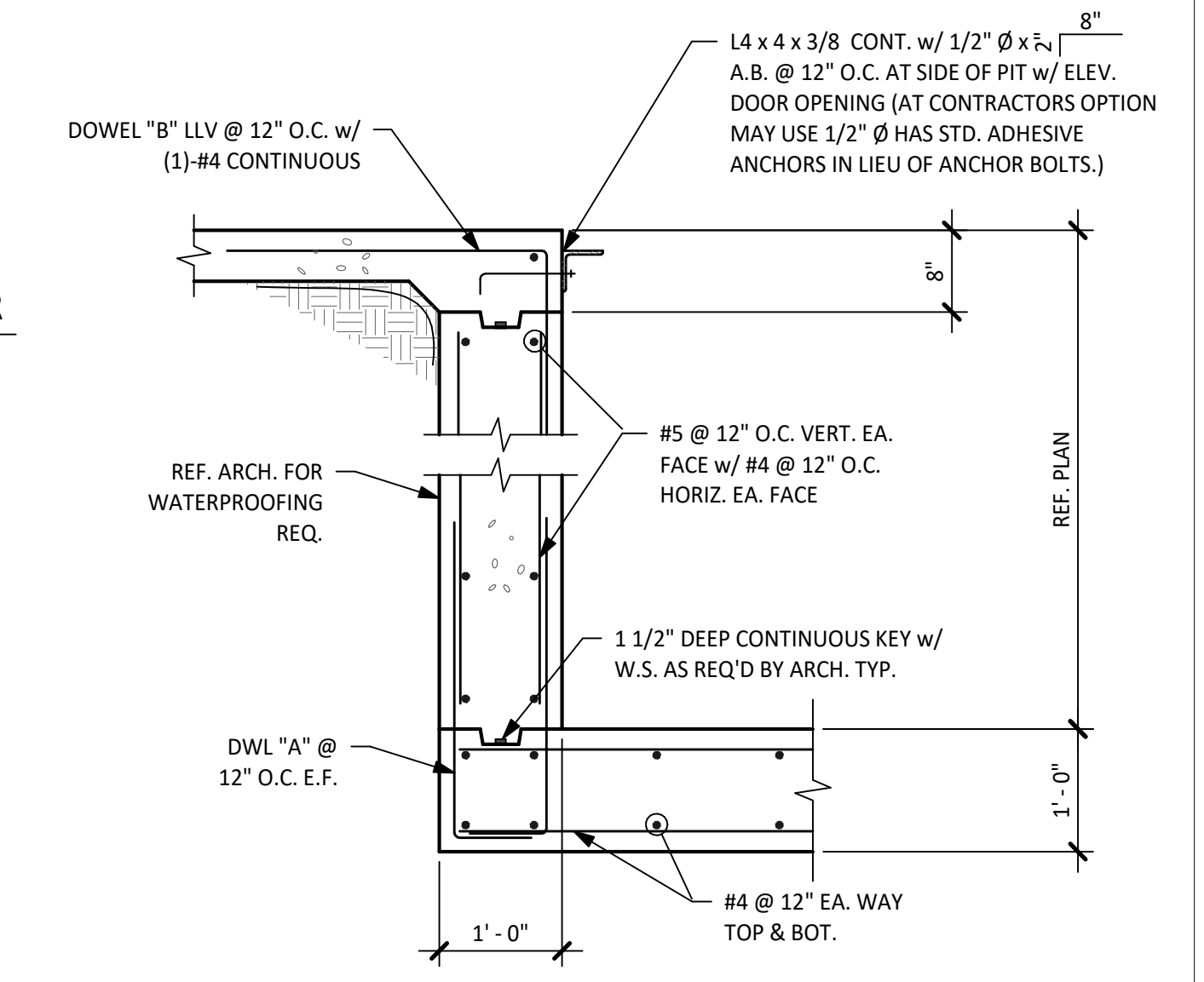
Issues
Project Number: 17010A
Project Director: TC
Quality Assurance: RL
Drawn By: NK, EV, JS

CONCRETE TYPICAL DETAILS

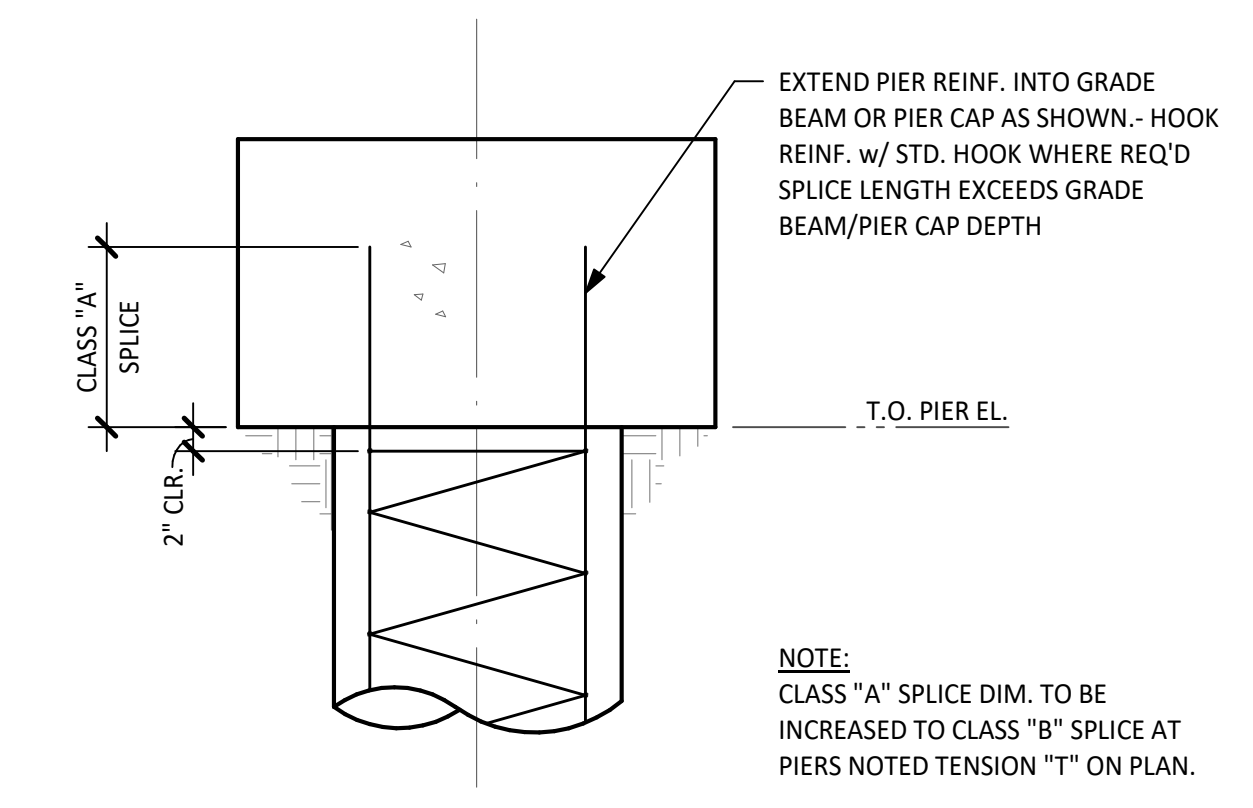
S301

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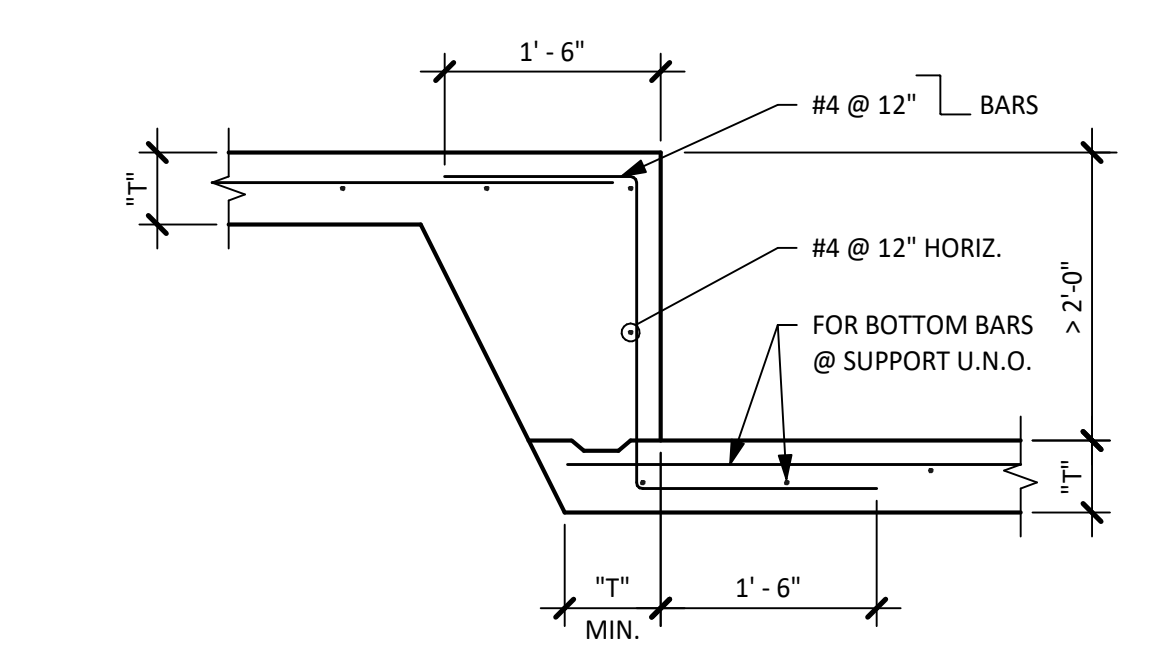
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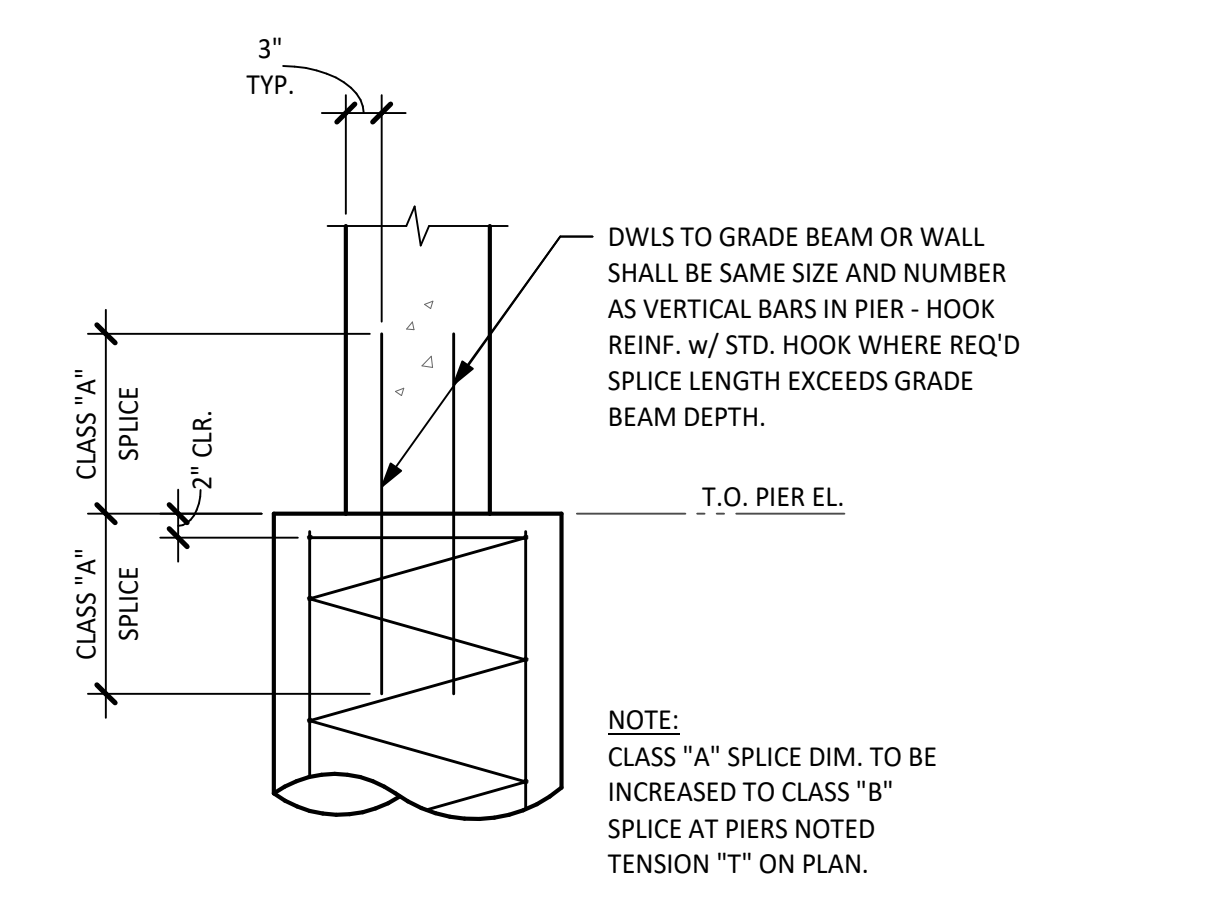
6 TYPICAL DETAIL ELEVATOR PIT WALL
NO SCALE



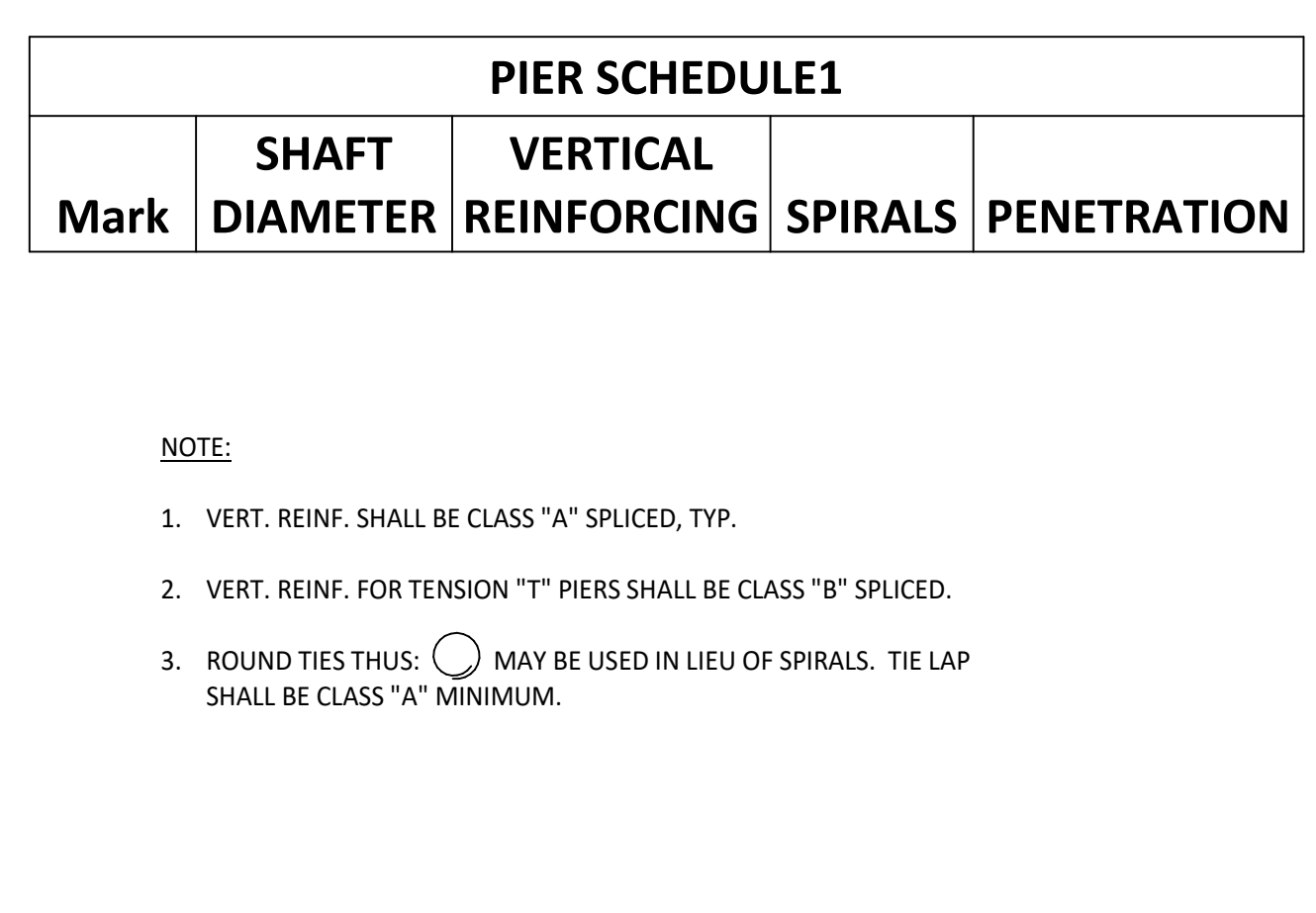
4 TYPICAL DETAIL WIDE GRADE BEAM OR PIER CAP BEARING ON NARROW PIER
NO SCALE



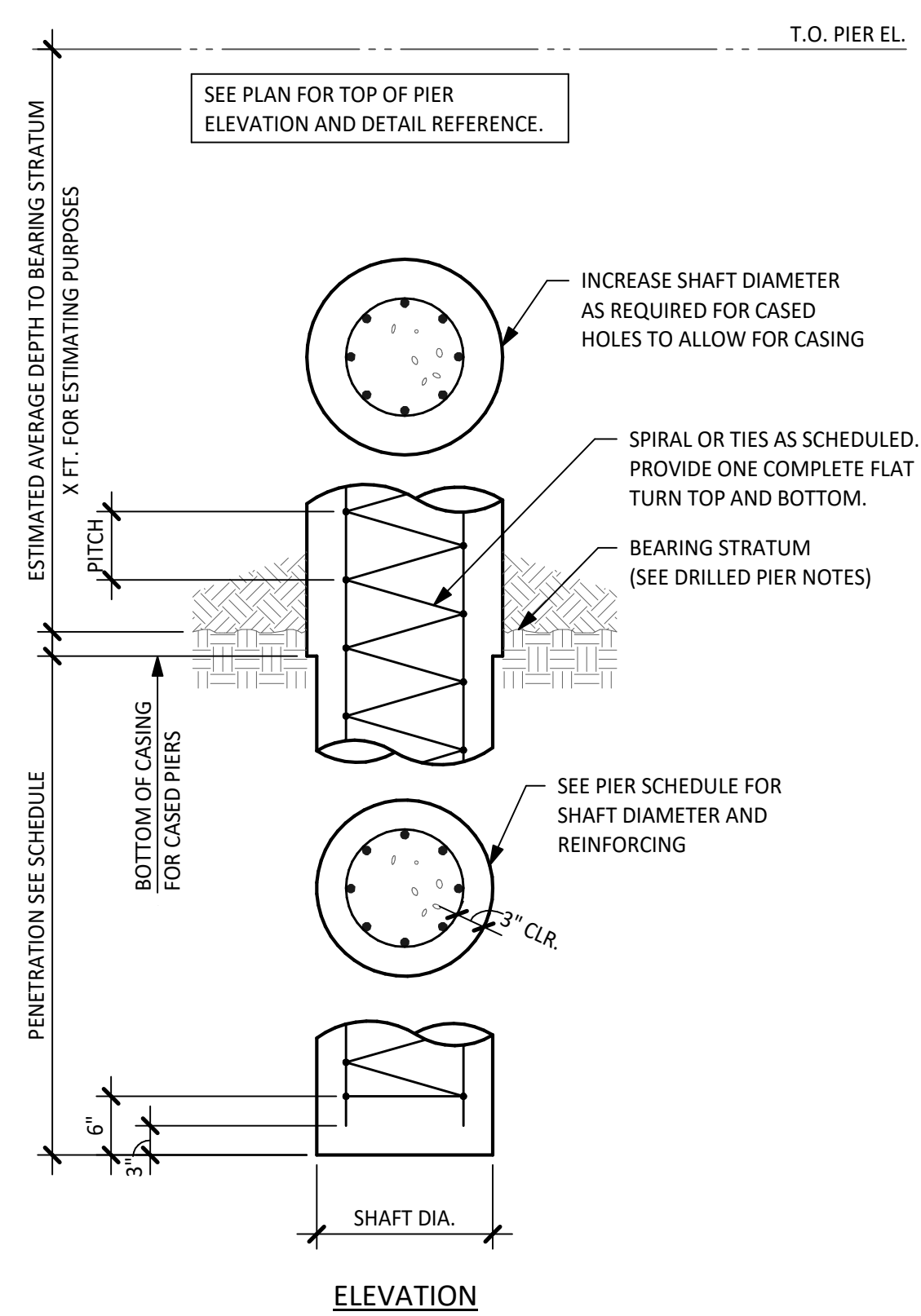
5 TYPICAL DETAIL DROP IN SLAB-ON-GRADE
NO SCALE



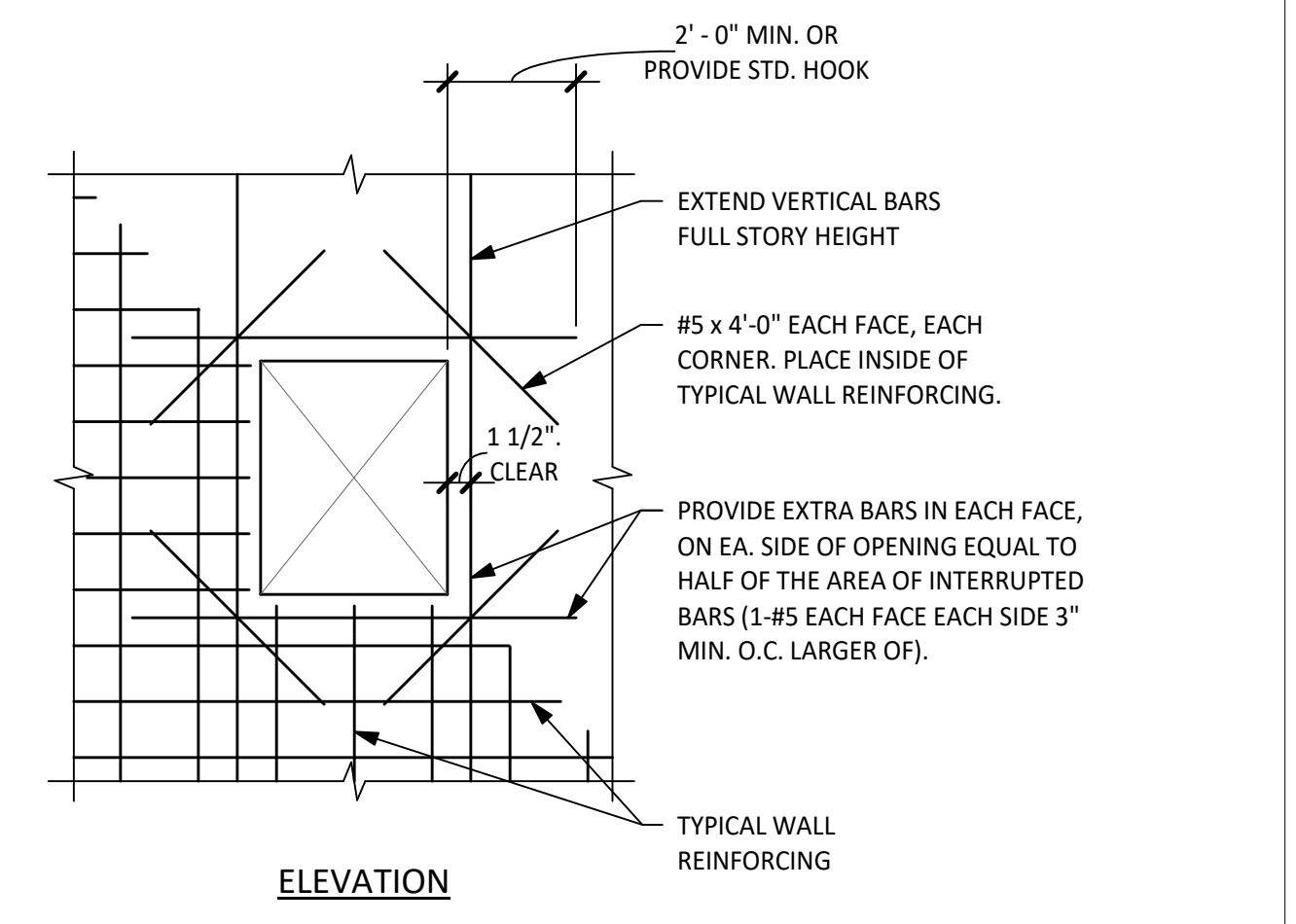
3 TYPICAL DETAIL NARROW BEAM OR WALL BEARING ON WIDER PIER
NO SCALE



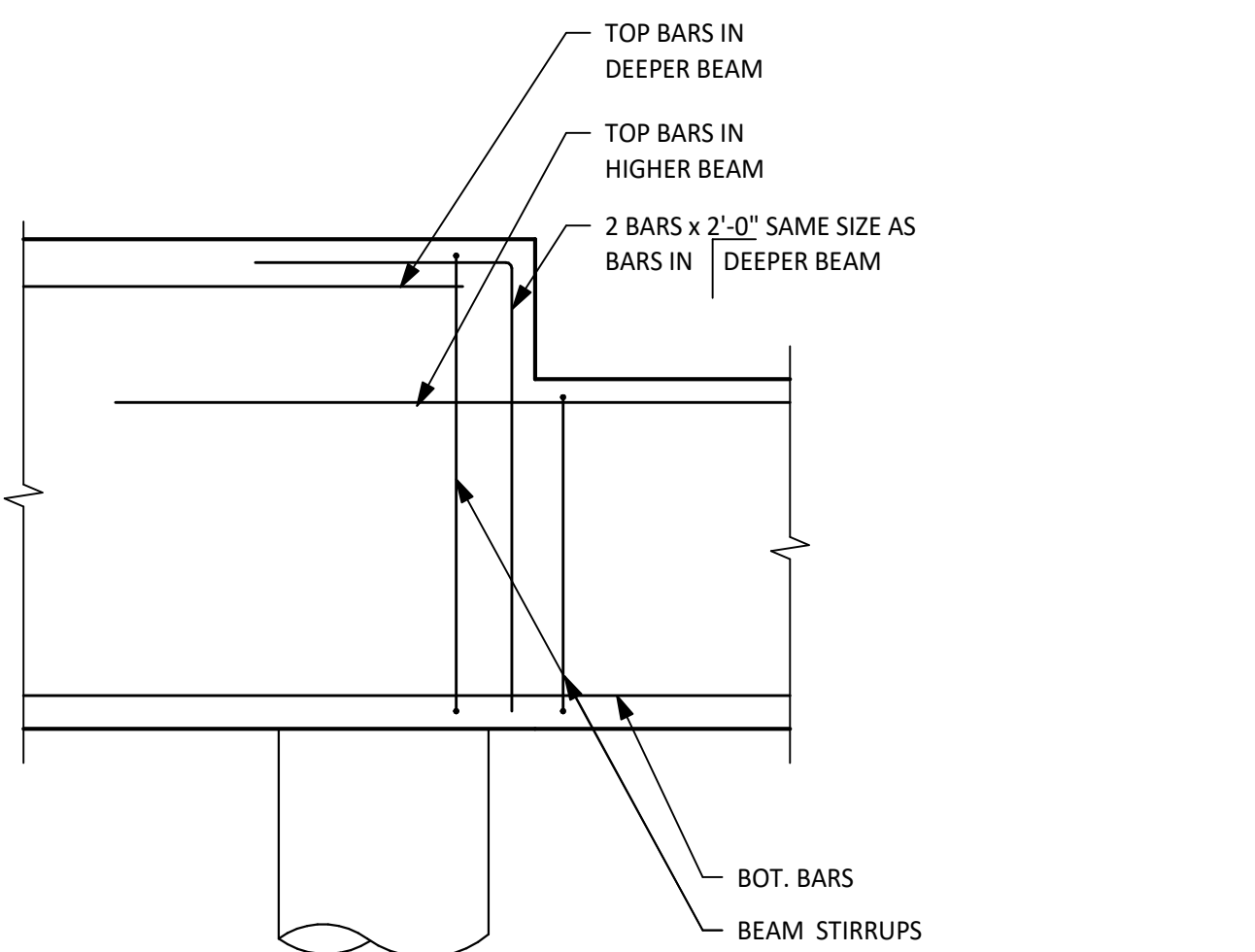
2 TYPICAL DETAIL DRILLED PIER SCHEDULE
NO SCALE



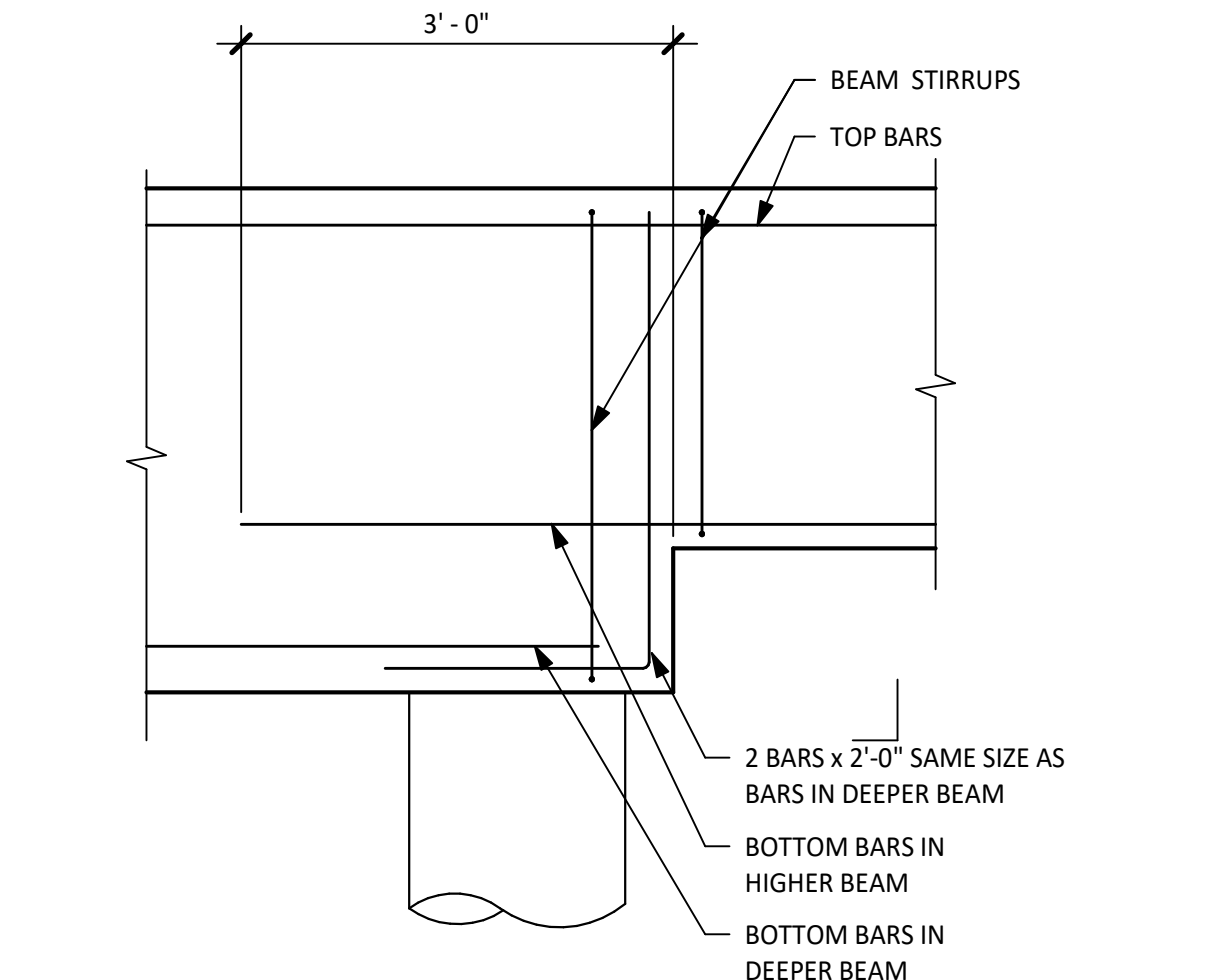
1 TYPICAL DETAIL PIER
NO SCALE



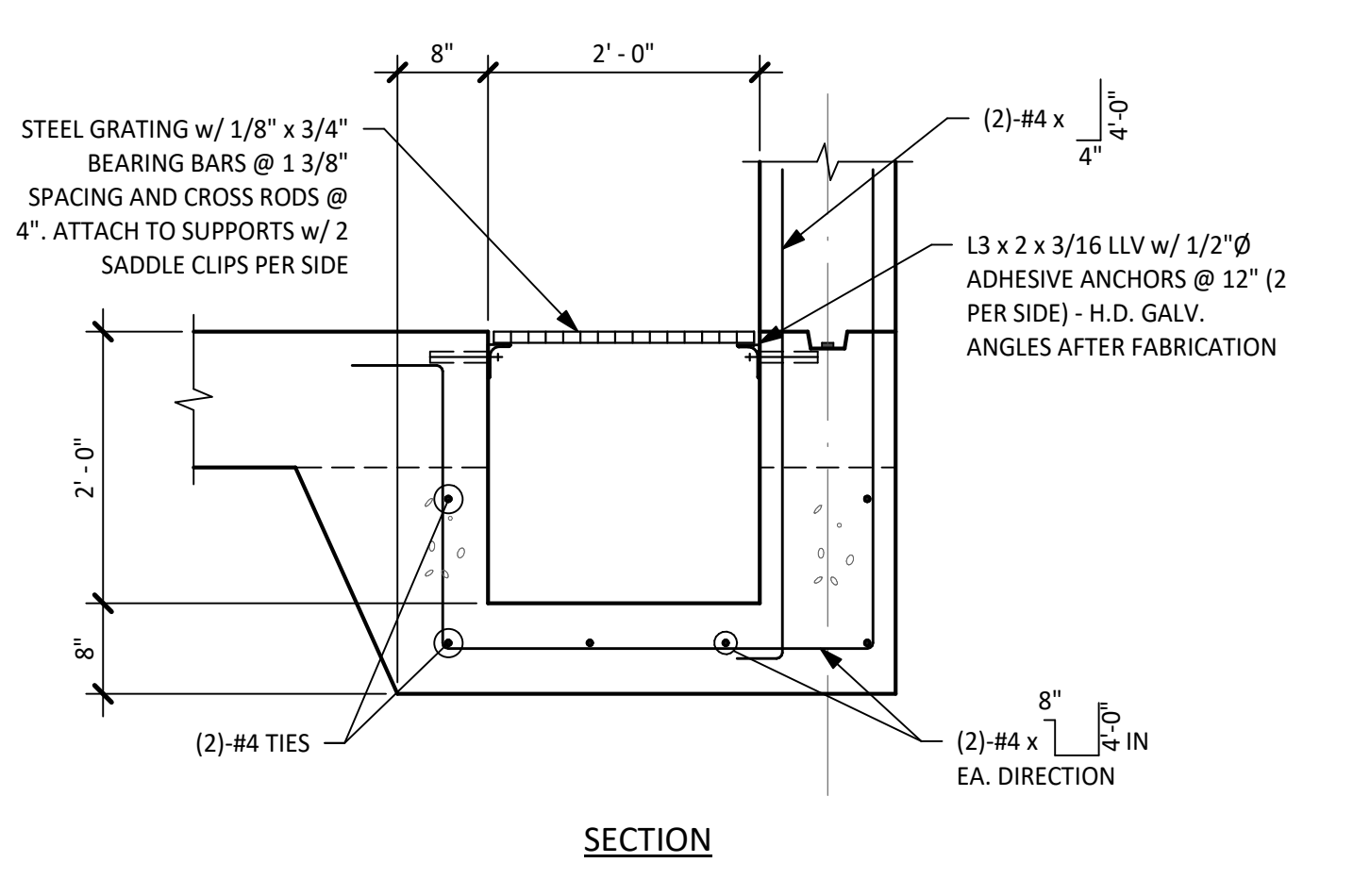
11 TYPICAL DETAIL REINF. AT CONCRETE WALL OPENING
NO SCALE



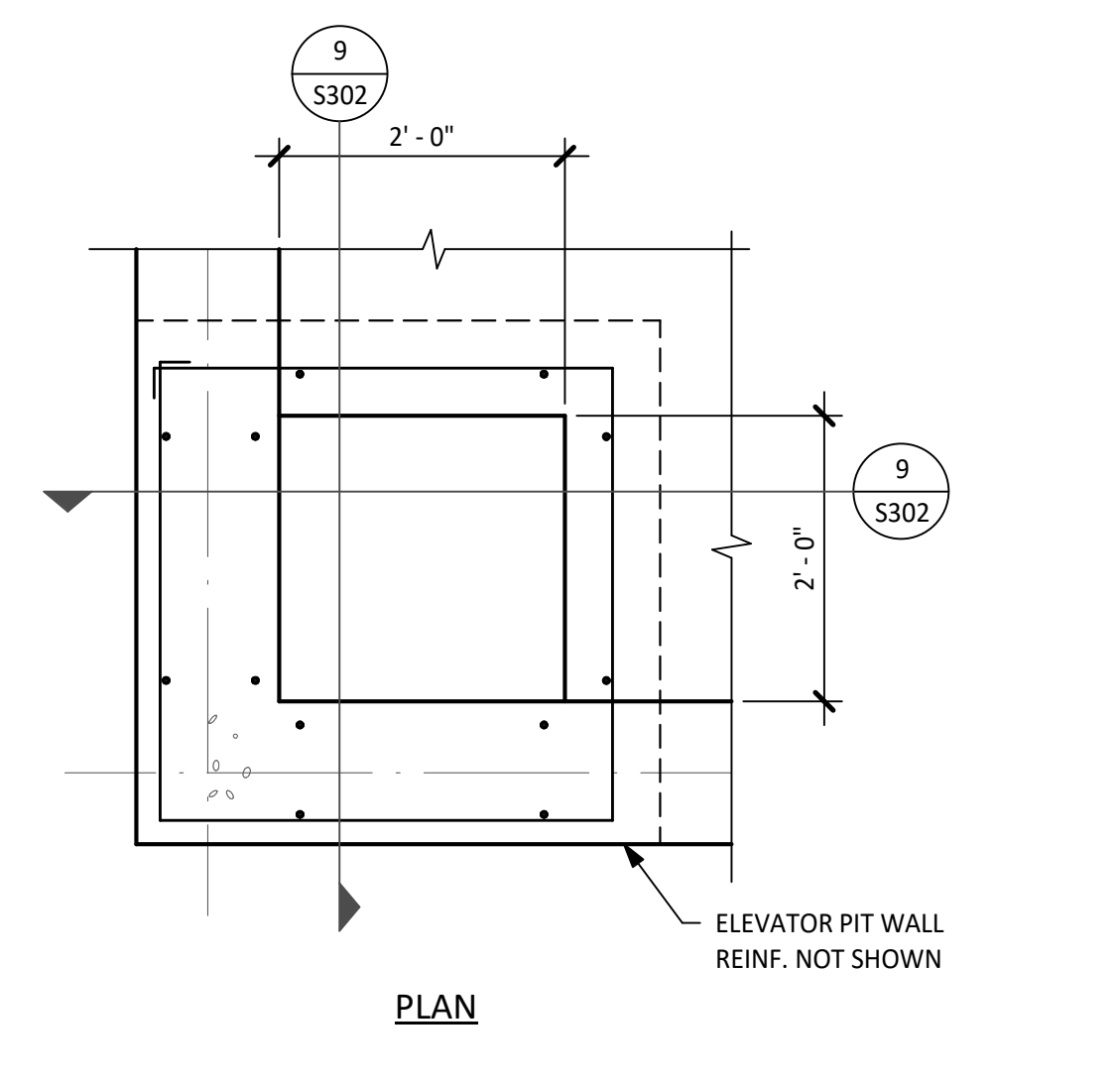
10 TYPICAL DETAIL STEP IN TOP GRADE BEAM
NO SCALE



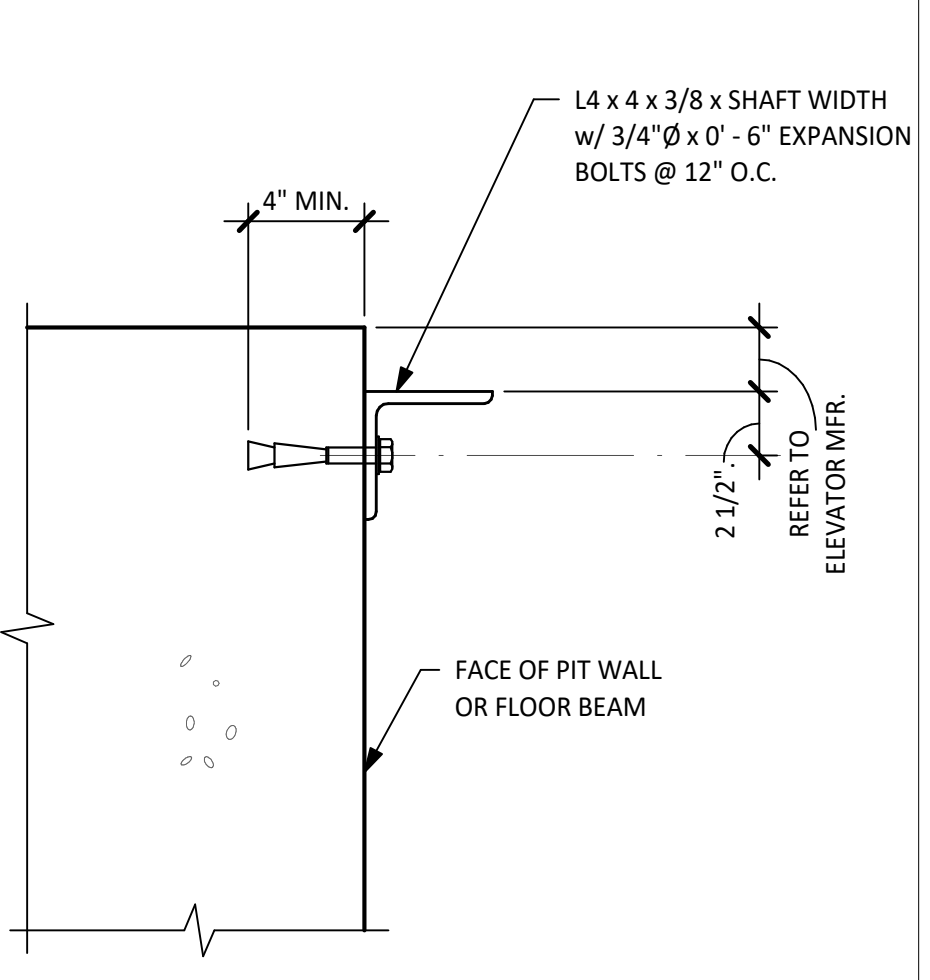
9 TYPICAL DETAIL STEP IN BOTTOM GRADE BEAM
NO SCALE



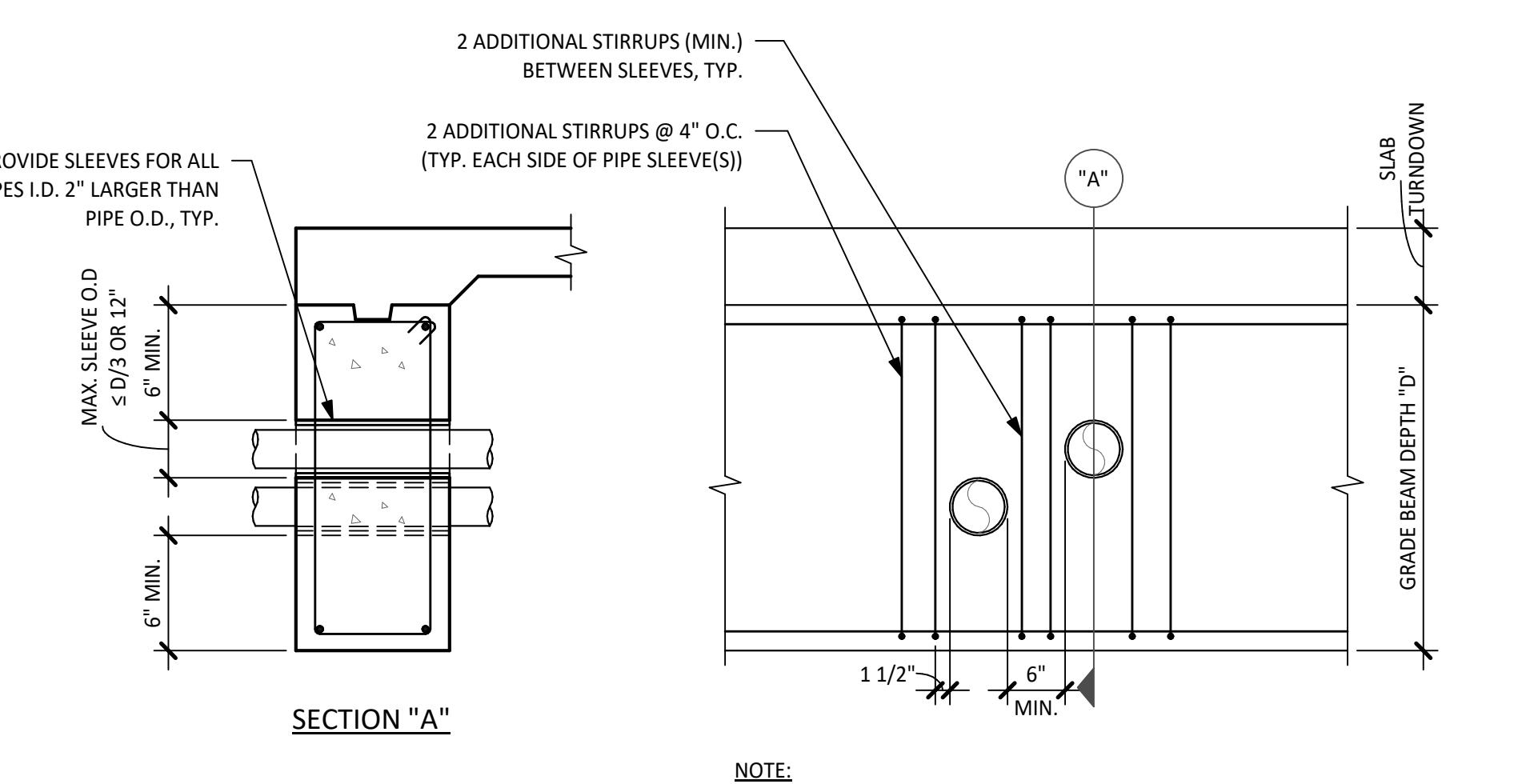
8 TYPICAL DETAIL ELEVATOR PITWALL SECTION
NO SCALE



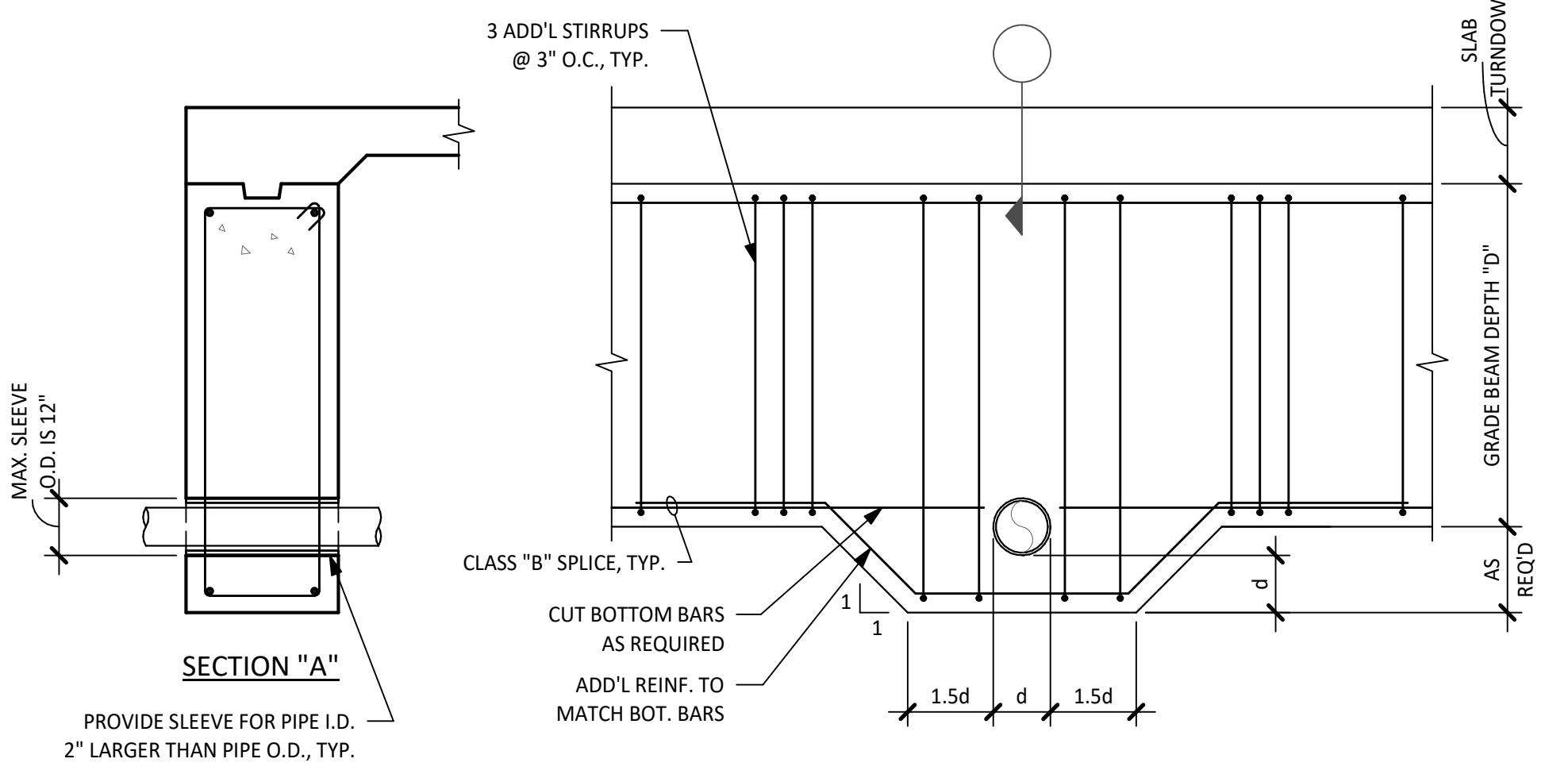
7 TYPICAL DETAIL ELEVATOR SUMP PIT PLAN
NO SCALE



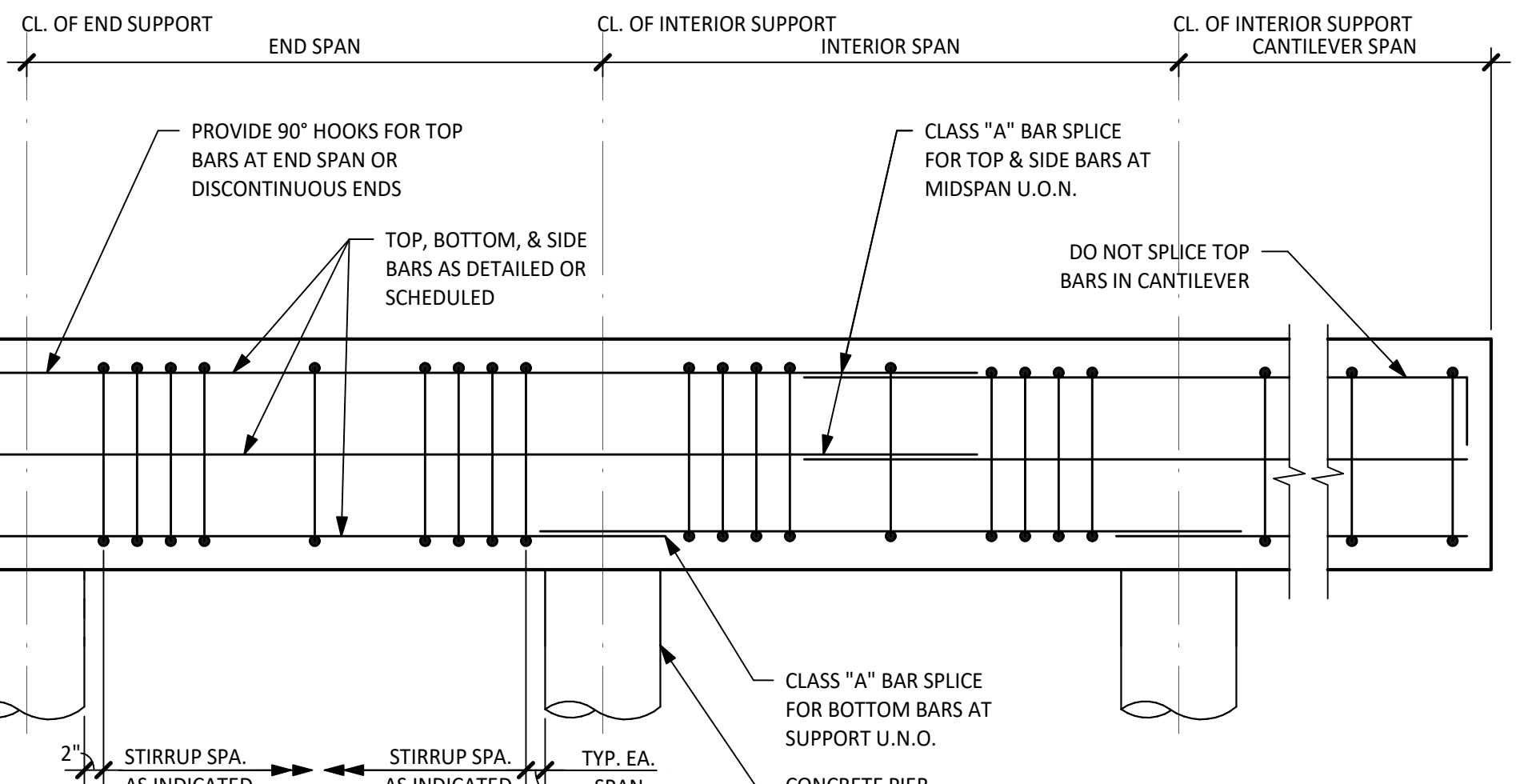
15 TYPICAL DETAIL ELEVATOR DOOR SILL
NO SCALE



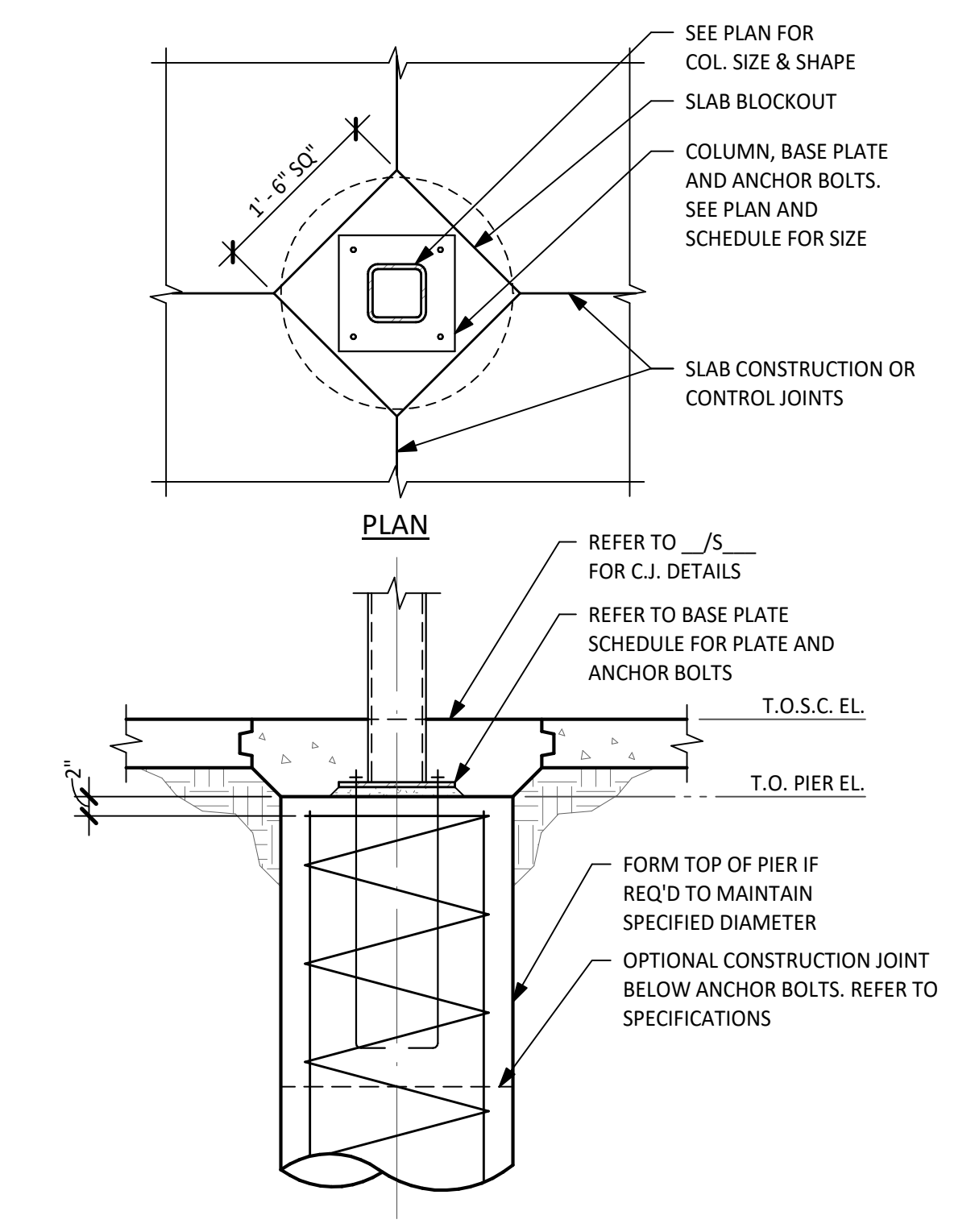
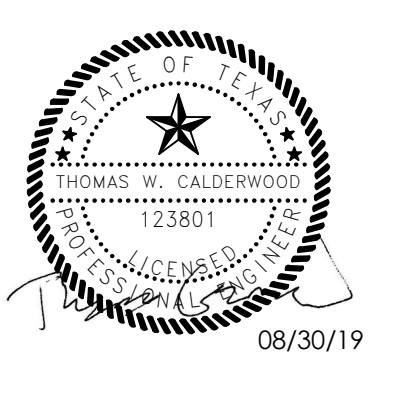
14 TYPICAL DETAIL HORIZONTAL PIPE PENETRATIONS THROUGH GRADE BEAM
NO SCALE



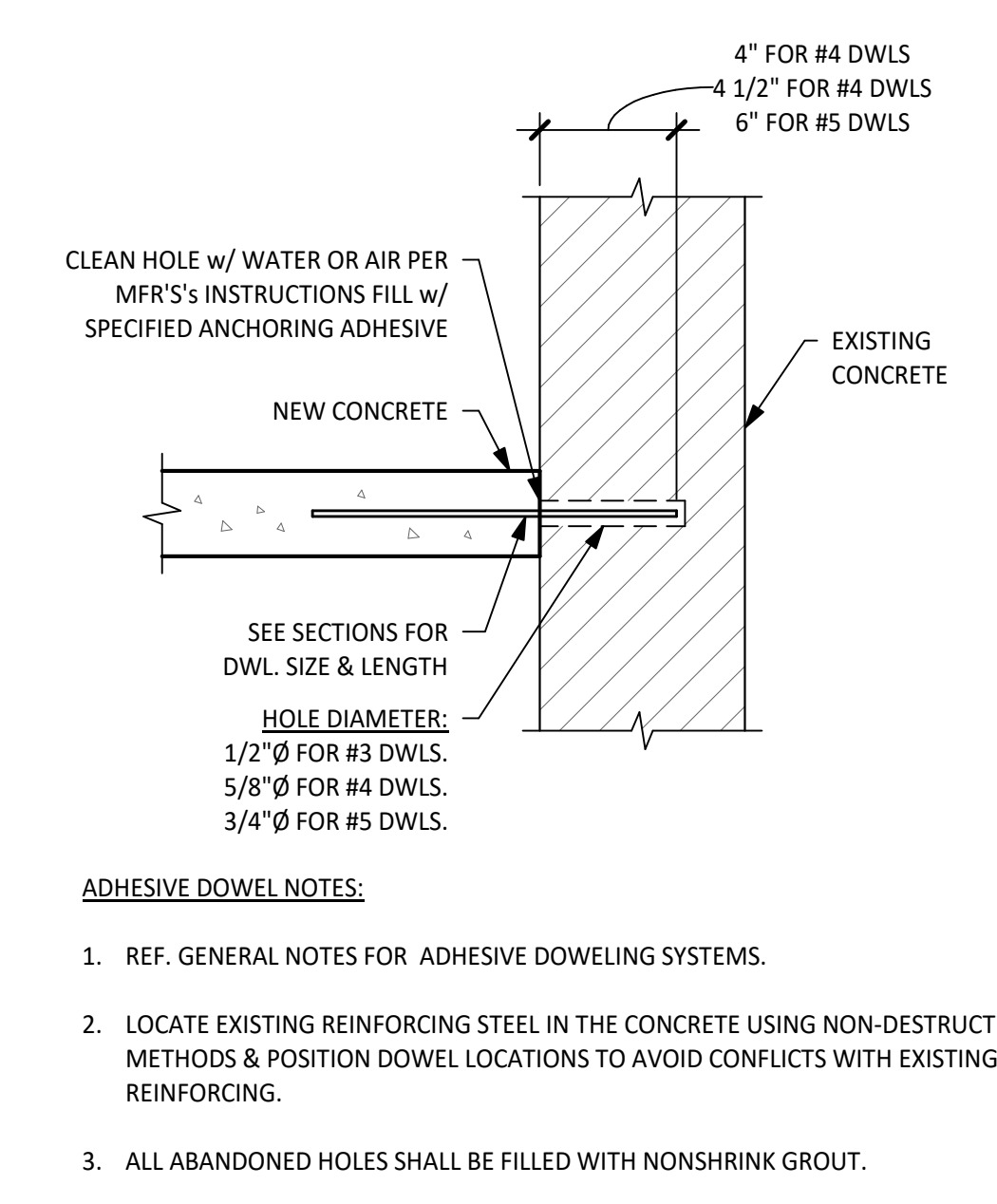
13 TYPICAL DETAIL HORIZONTAL PENETRATIONS THROUGH BOTTOM OF GRADE BEAM
NO SCALE



12 TYPICAL DETAIL GRADE BEAM REINFORCING
NO SCALE



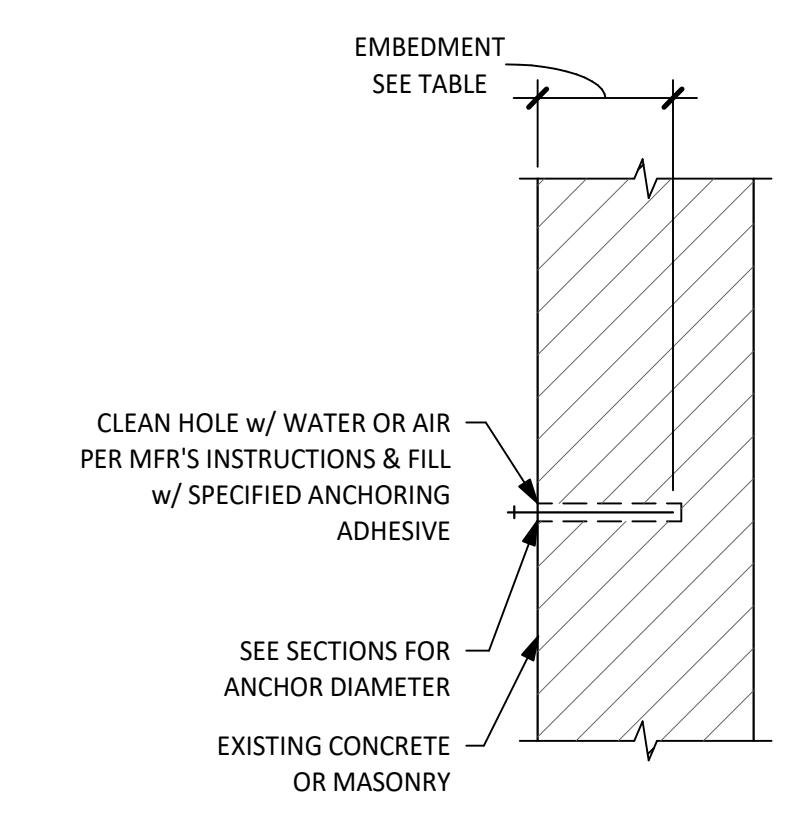
4 TYPICAL DETAIL TOP OF PIER
NO SCALE



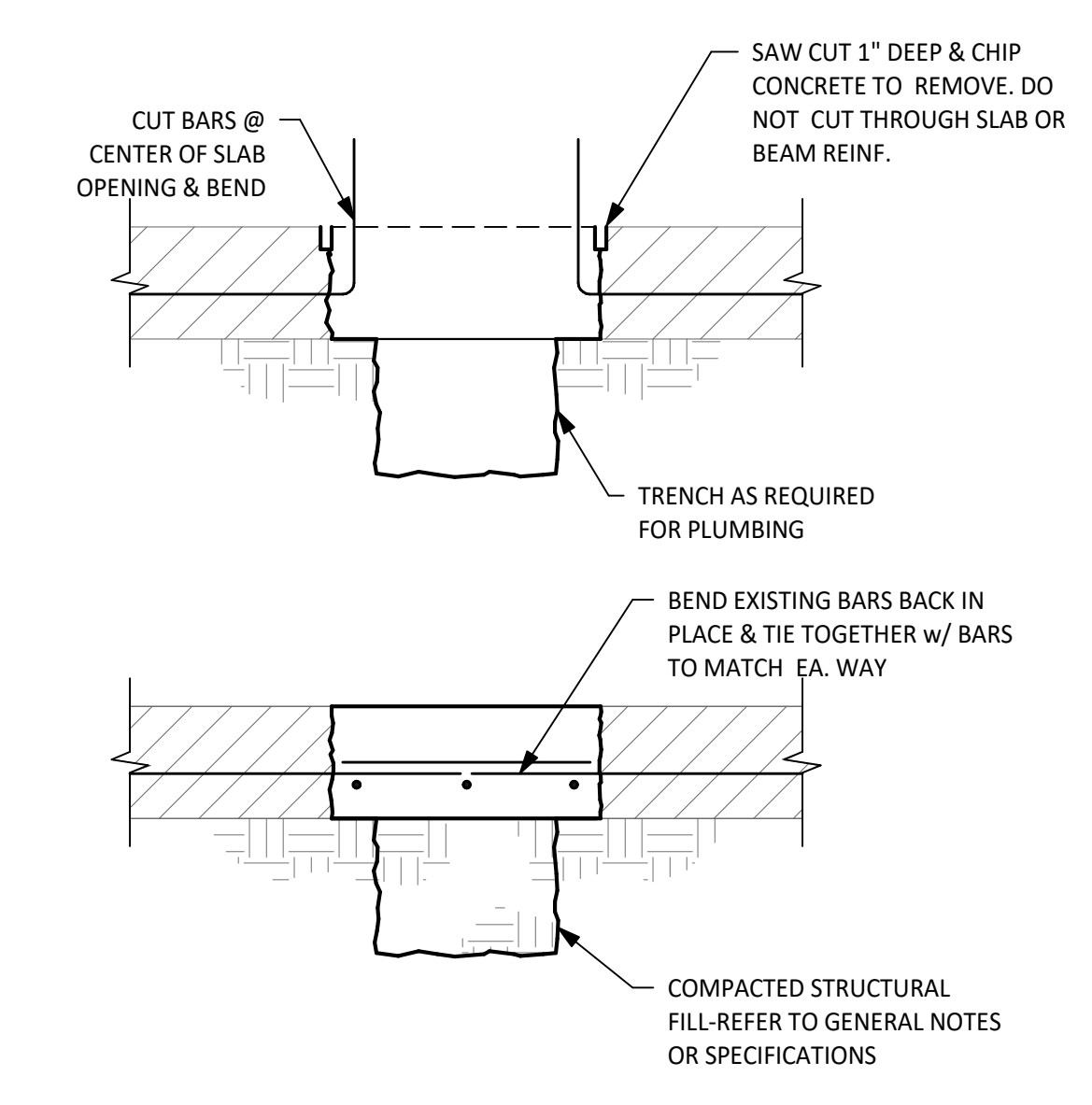
3 TYPICAL DETAIL ADHESIVE DOWELING
NO SCALE

ANCHOR INSTALLATION INFORMATION			
ANCHOR DIAMETER	1/2"	5/8"	3/4"
HOLE DIAMETER	9/16"	11/16"	13/16"
EMBEDMENT FOR HAS STD.	4 1/4"	5"	6 5/8"
MAX. TORQUE (ft.-lbs)	30	75	150

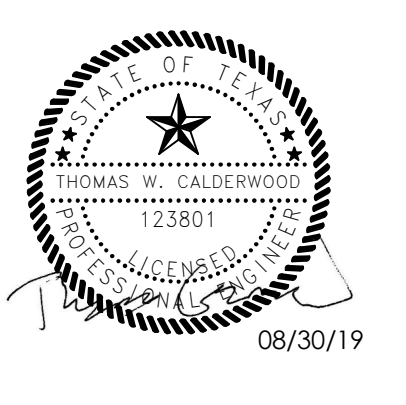
- ADHESIVE ANCHOR NOTES:
- REFER TO GENERAL NOTES FOR ADHESIVE ANCHOR TYPE.
 - LOCATE EXISTING REINFORCING STEEL IN THE CONCRETE USING NON-DESTRUCTIVE METHODS & POSITION ANCHOR LOCATIONS TO AVOID CONFLICTS WITH EXISTING REINFORCING. ANCHOR LOCATIONS CAN BE ADJUSTED BY A MAXIMUM OF 1 1/2" FROM DETAILED LOCATIONS TO AVOID CONFLICTS, UNLESS NOTED OTHERWISE.
 - BASED ON FIELD VERIFIED LOCATIONS OF REINFORCING STEEL & EMBEDDED ITEMS, THE CONTRACTOR SHALL CREATE TEMPLATES FOR EACH ANCHOR GROUP.
 - ALL ABANDONED HOLES SHALL BE FILLED WITH NONSHRINK GROUT.
 - HOLES IN CONNECTION PLATES SHALL BE NO MORE THAN 1/16" LARGER THAN THE ANCHOR DIAMETER. IF LARGER HOLES ARE REQUIRED FOR ERECTION PURPOSES, PROVIDE 1/4"x3x3 PLATE WASHERS CONTINUOUSLY WELDED TO THE CONNECTION PLATE.



2 TYPICAL DETAIL ADHESIVE ANCHOR FOR SOLID & GROUTED MASONRY & CONCRETE
NO SCALE



1 TYPICAL DETAIL S.O.G. CUT FOR UTILITY TRENCHING
NO SCALE



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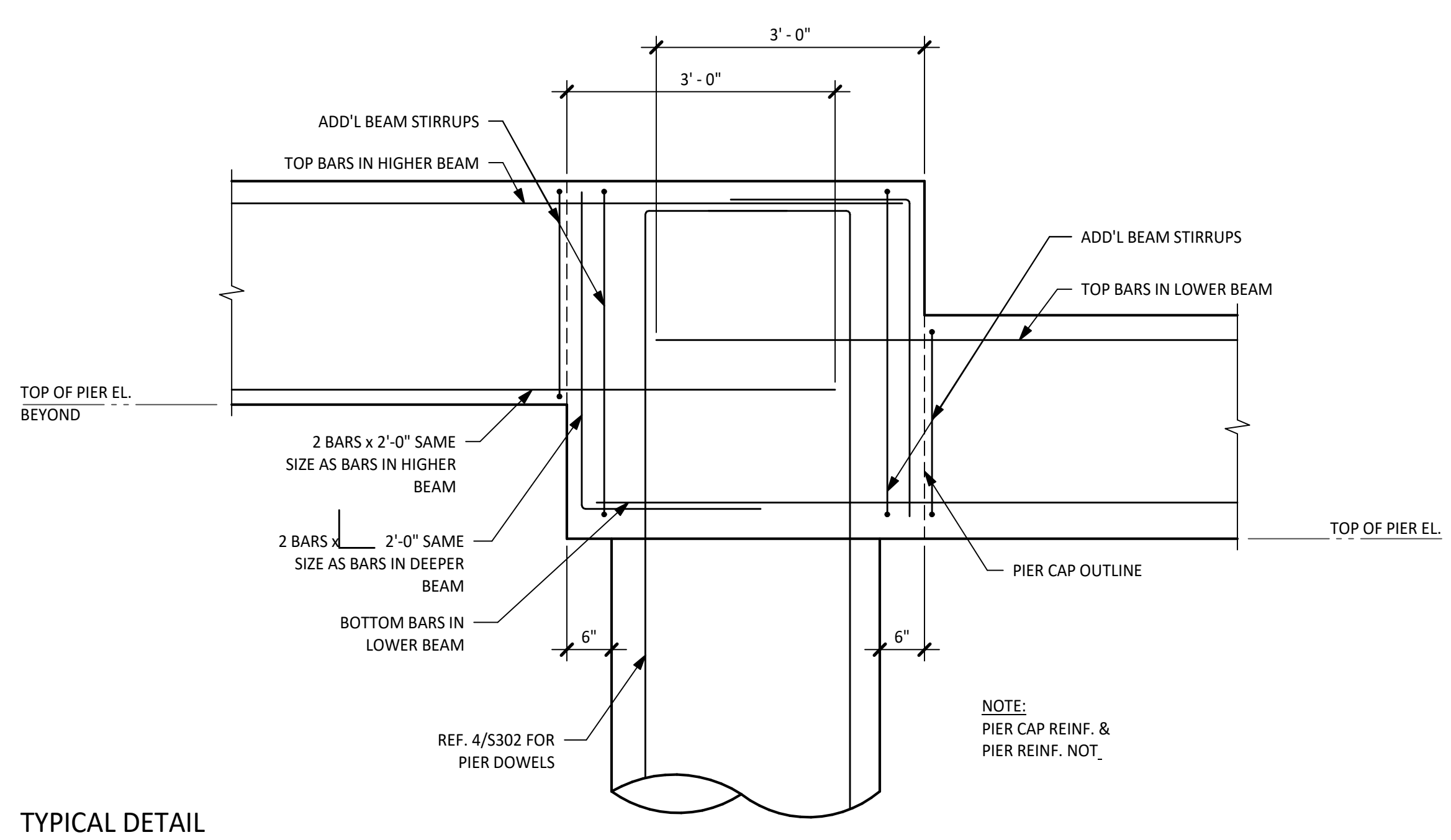
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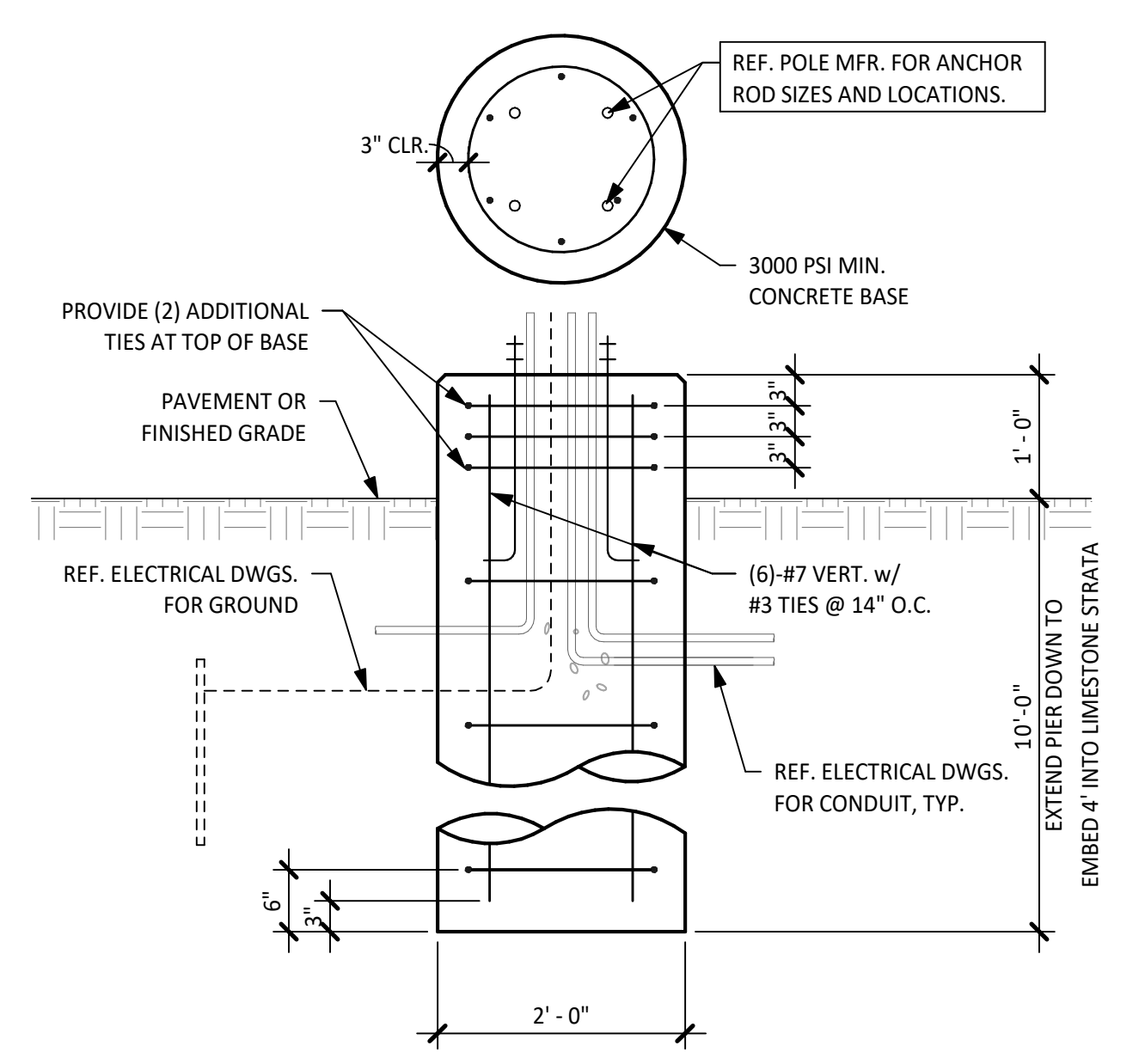
CONCRETE TYPICAL DETAILS

S304

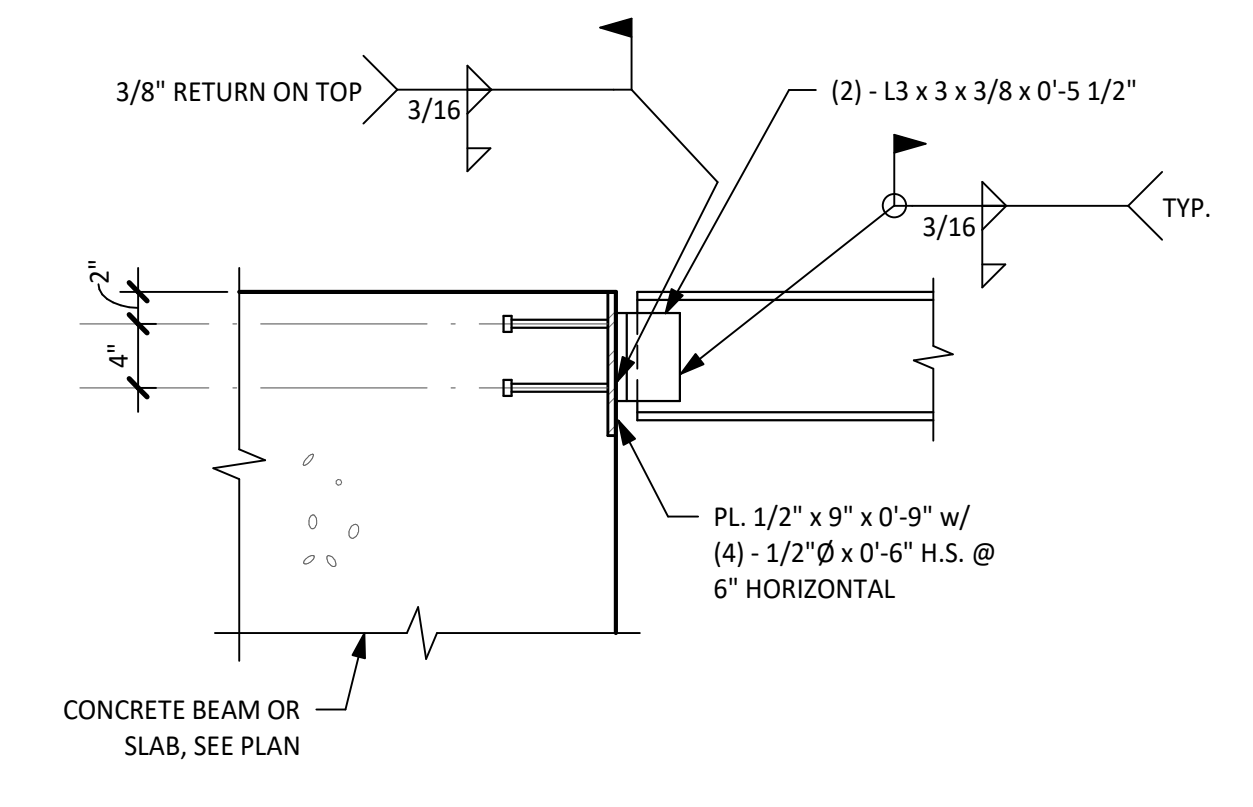
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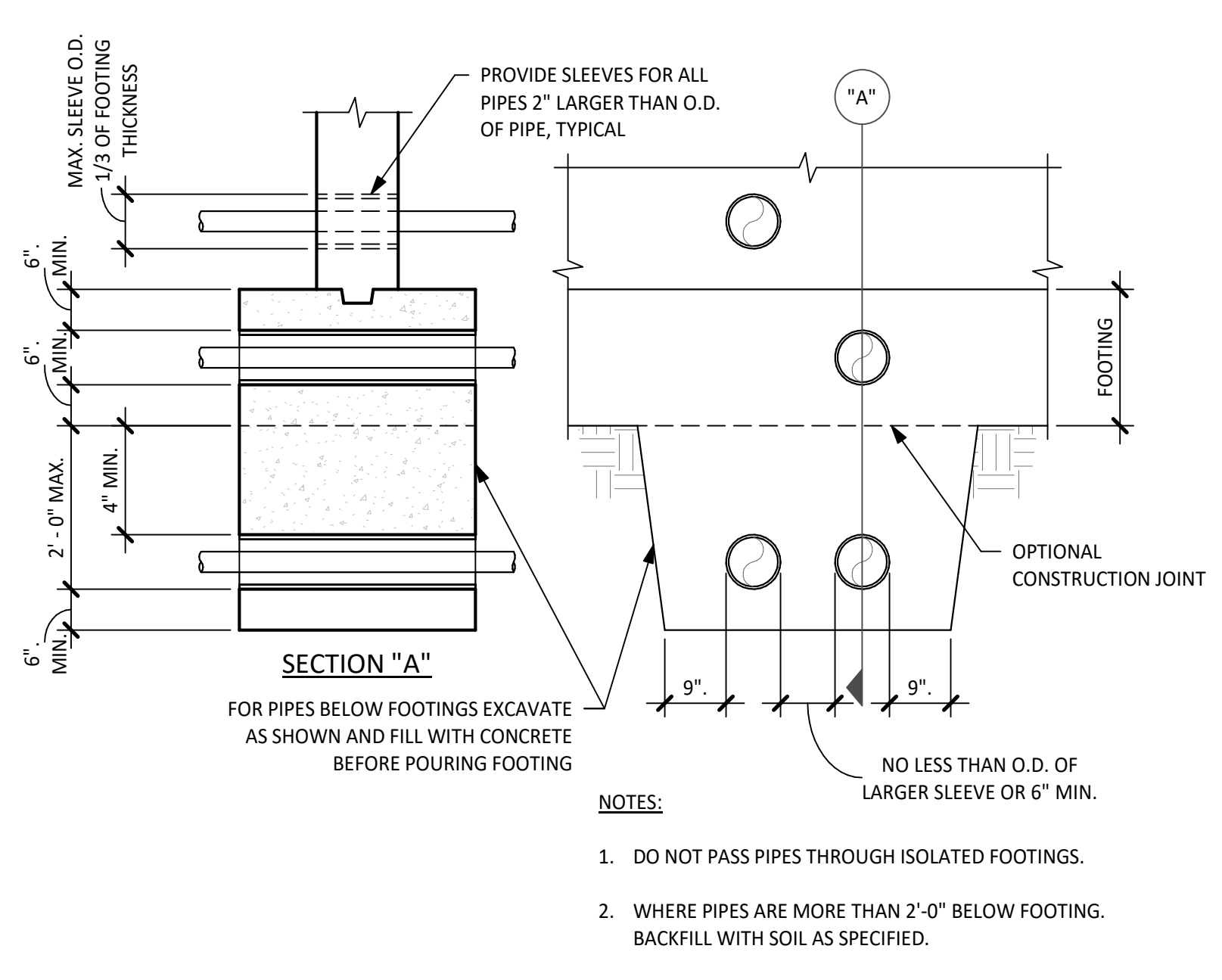
3 TYPICAL DETAIL STEP IN GRADE BEAM
 NO SCALE



2 TYPICAL DETAIL LIGHT POLE FOUNDATION
 NO SCALE



1 TYPICAL DETAIL ELEVATOR DIVIDER BEAM
 NO SCALE



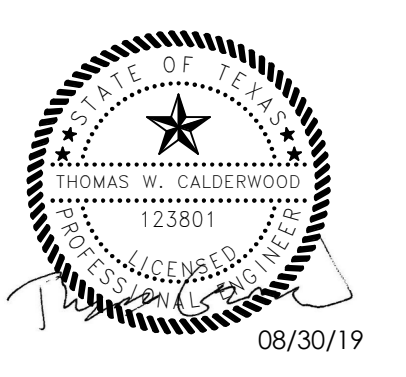
4 TYPICAL DETAIL HORIZ. PIPE PENETRATIONS THROUGH AND/OR BELOW FOOTINGS
 NO SCALE

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 08/30/19 10:41:14 AM
 J. Wainwright



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STG Design, Inc.
828 West 6th Street
Suite 300
Austin, TX 78703
512.899.3500



Architectural Engineers
Collaborative
Lamar Central Austin, TX 78756
3800 N. Lamar Blvd. P 512.472.2111
Suite 330 www.aecollab.com
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Rollingwood
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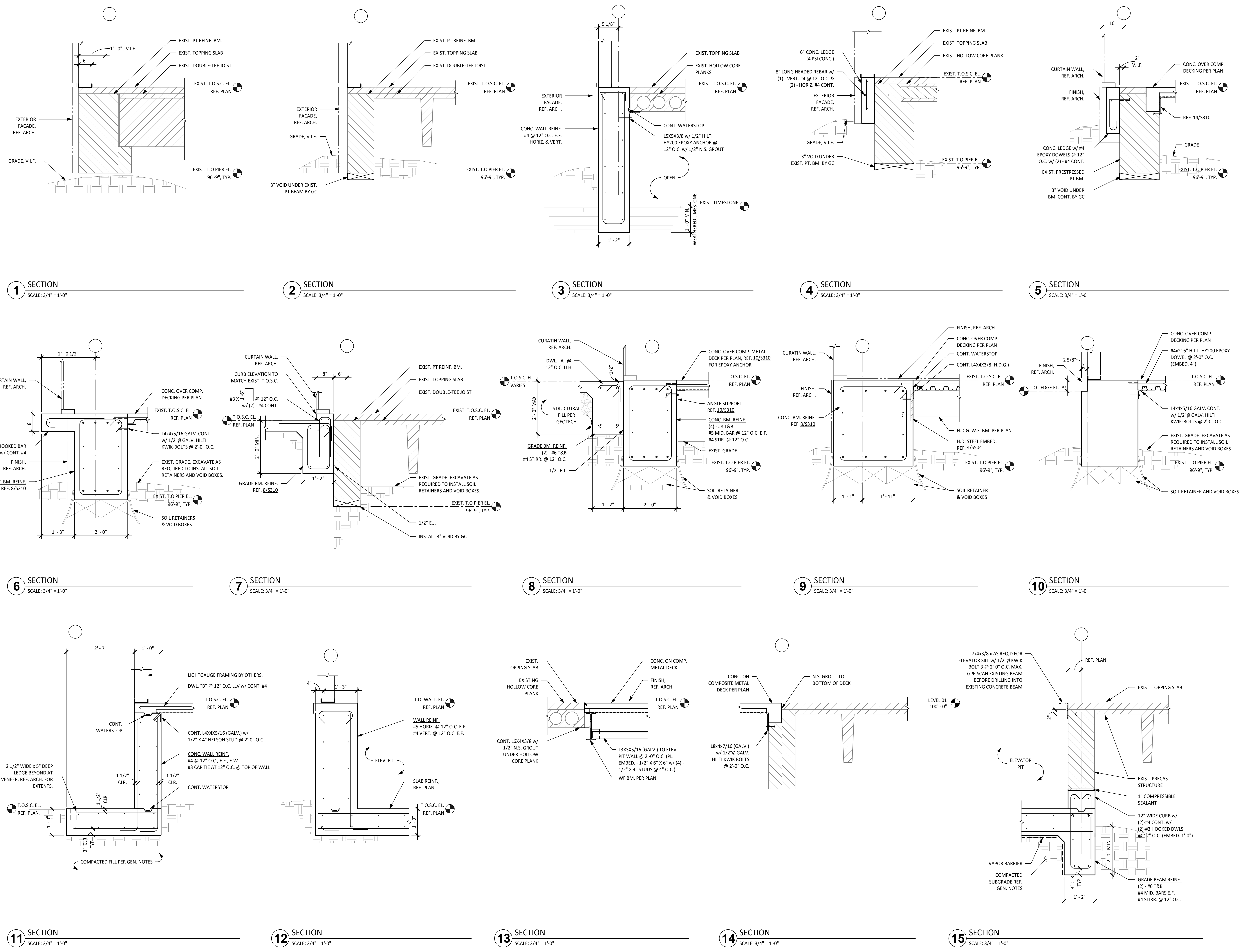
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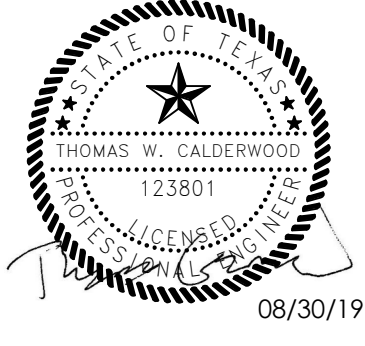
S310



1 SECTION SCALE: 3/4" = 1'-0"
 2 SECTION SCALE: 3/4" = 1'-0"
 3 SECTION SCALE: 3/4" = 1'-0"
 4 SECTION SCALE: 3/4" = 1'-0"
 5 SECTION SCALE: 3/4" = 1'-0"
 6 SECTION SCALE: 3/4" = 1'-0"
 7 SECTION SCALE: 3/4" = 1'-0"
 8 SECTION SCALE: 3/4" = 1'-0"
 9 SECTION SCALE: 3/4" = 1'-0"
 10 SECTION SCALE: 3/4" = 1'-0"
 11 SECTION SCALE: 3/4" = 1'-0"
 12 SECTION SCALE: 3/4" = 1'-0"
 13 SECTION SCALE: 3/4" = 1'-0"
 14 SECTION SCALE: 3/4" = 1'-0"
 15 SECTION SCALE: 3/4" = 1'-0"

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 Date: 08/30/19 10:48:19 AM
 Author: jand
 Plot Date: 08/30/19 10:48:19 AM
 Plot Scale: 1/8" = 1'-0"



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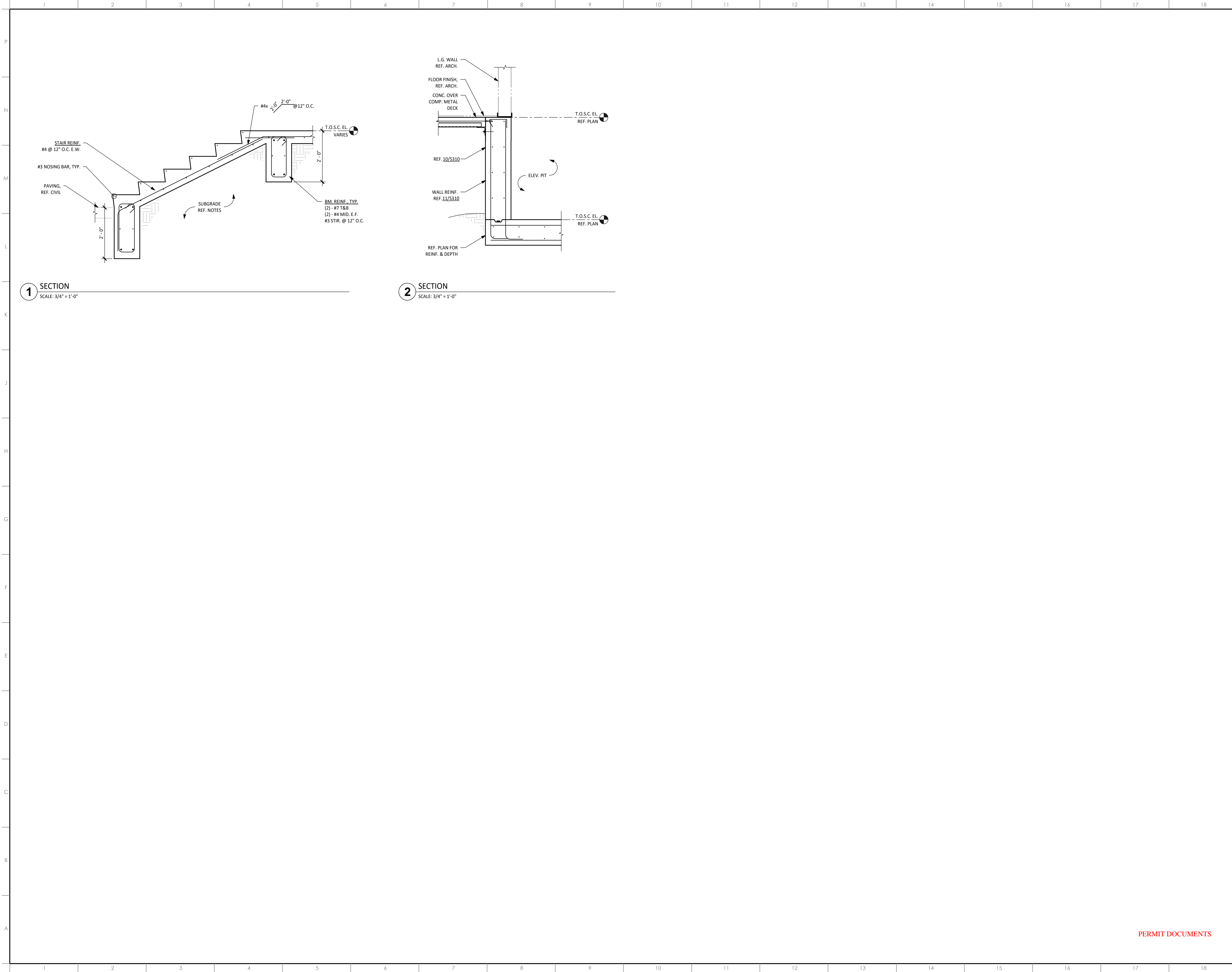
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CONCRETE DETAILS

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1 SECTION
SCALE: 3/4" = 1'-0"

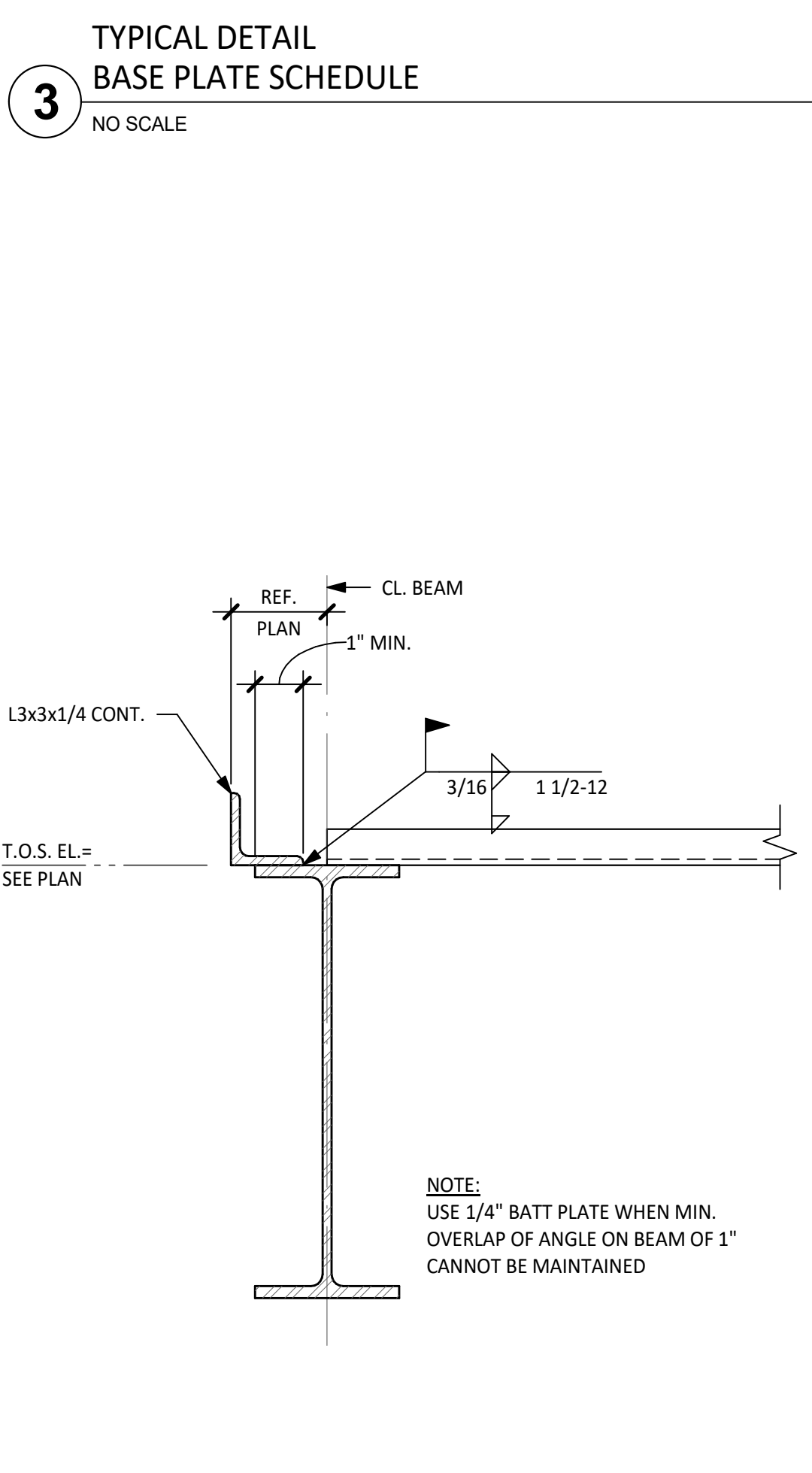
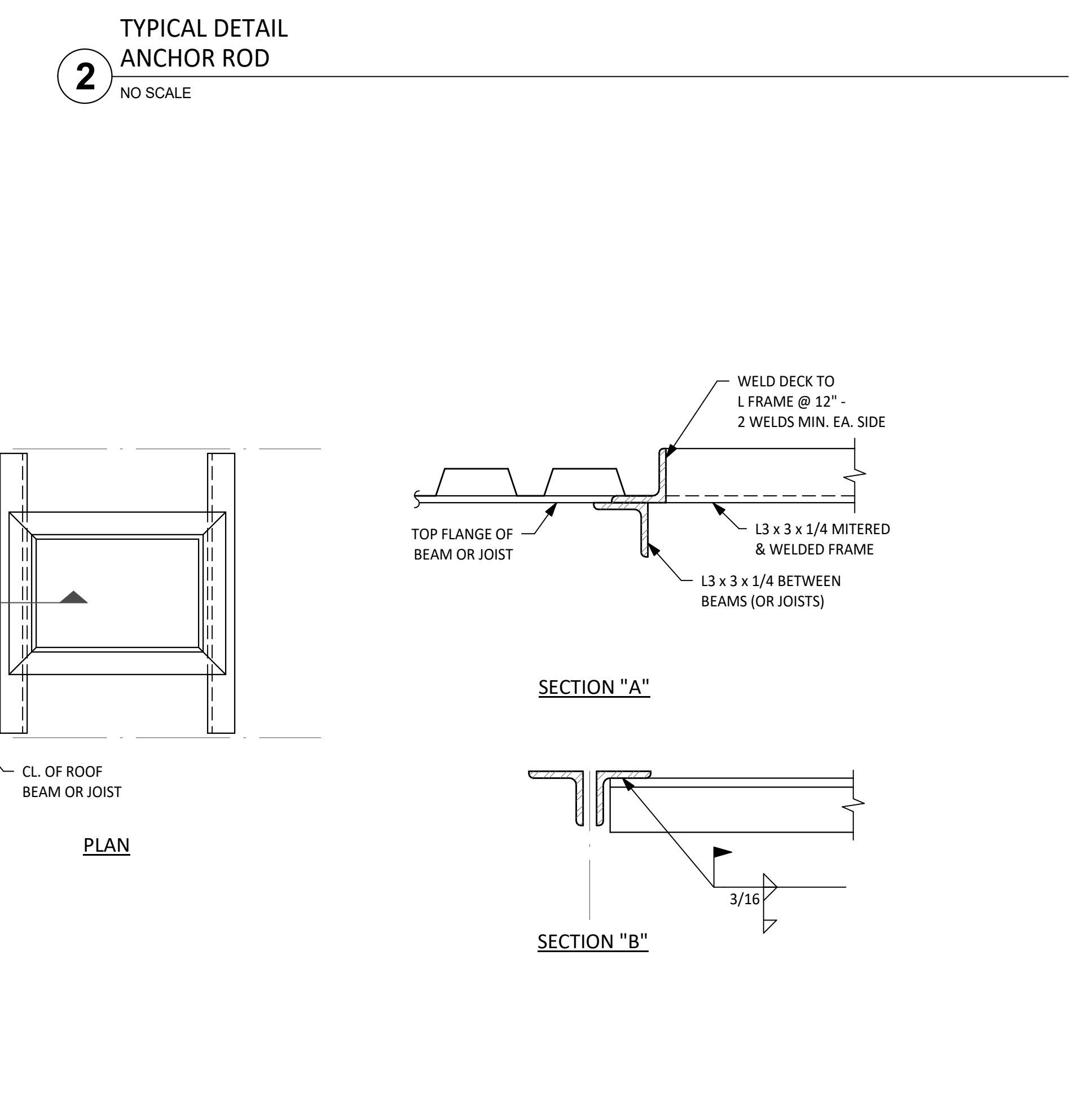
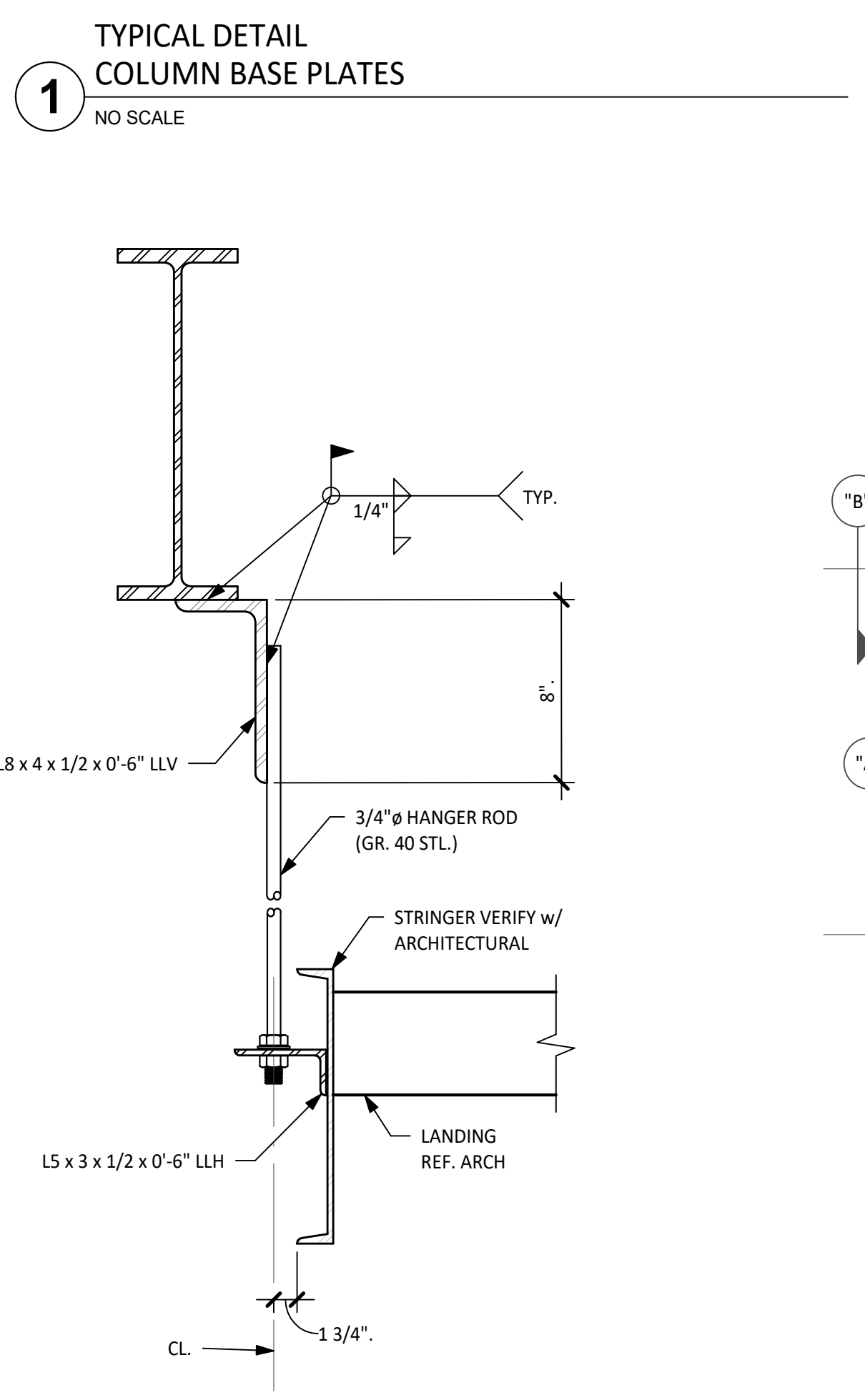
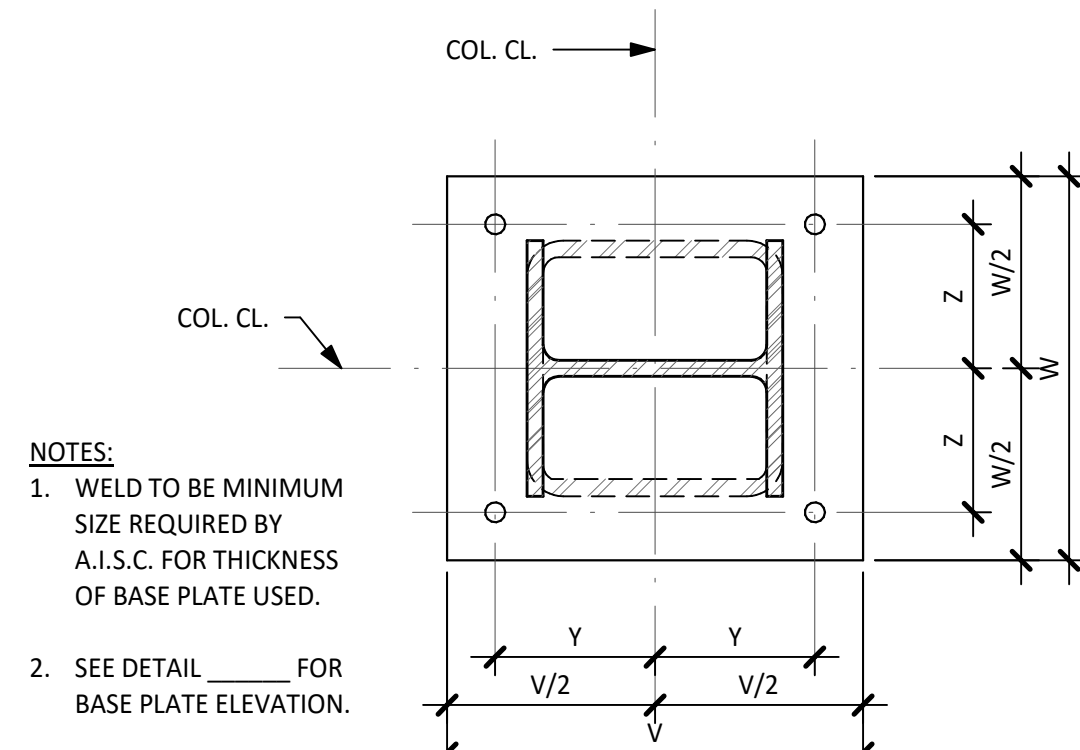
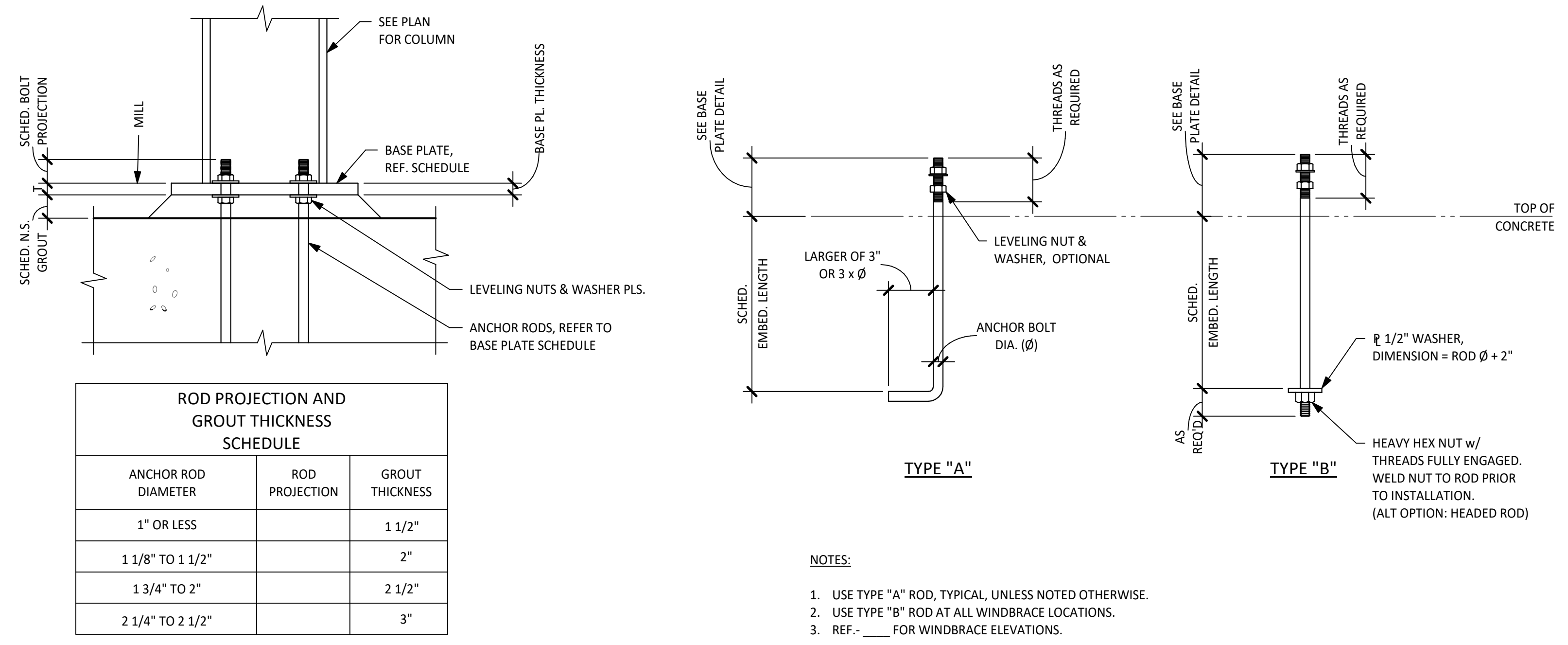
2 SECTION
SCALE: 3/4" = 1'-0"

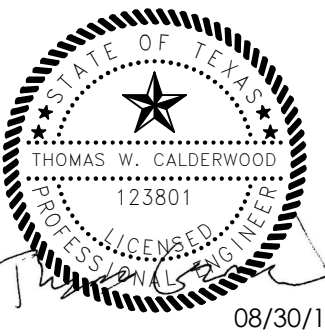
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MARK	BASE PLATE DETAIL	ANCHOR ROD			
		TYPE	QTY.	DIA.	EMBED LENGTH

ANCHOR ROD DIAMETER	HOLE DIAMETER	MIN. WASHER DIMENSION	MIN. WASHER THICKNESS
3/4"	1 5/16"	2"	1/4"
7/8"	1 9/16"	2 1/2"	5/16"
1"	1 13/16"	3"	3/8"
1 1/4"	2 1/16"	3"	1/2"
1 1/2"	2 5/16"	3 1/2"	1/2"
1 3/4"	2 3/4"	4"	5/8"
2"	3 1/4"	5"	3/4"
2 1/2"	3 1/4"	5 1/2"	7/8"

MARK	BASE PLATE DETAIL	DIMENSIONS					THICKNESS (T)	ANCHOR ROD						
		Q	V	W	Y	Z		TYPE	QTY.	DIA.	EMBED LENGTH			





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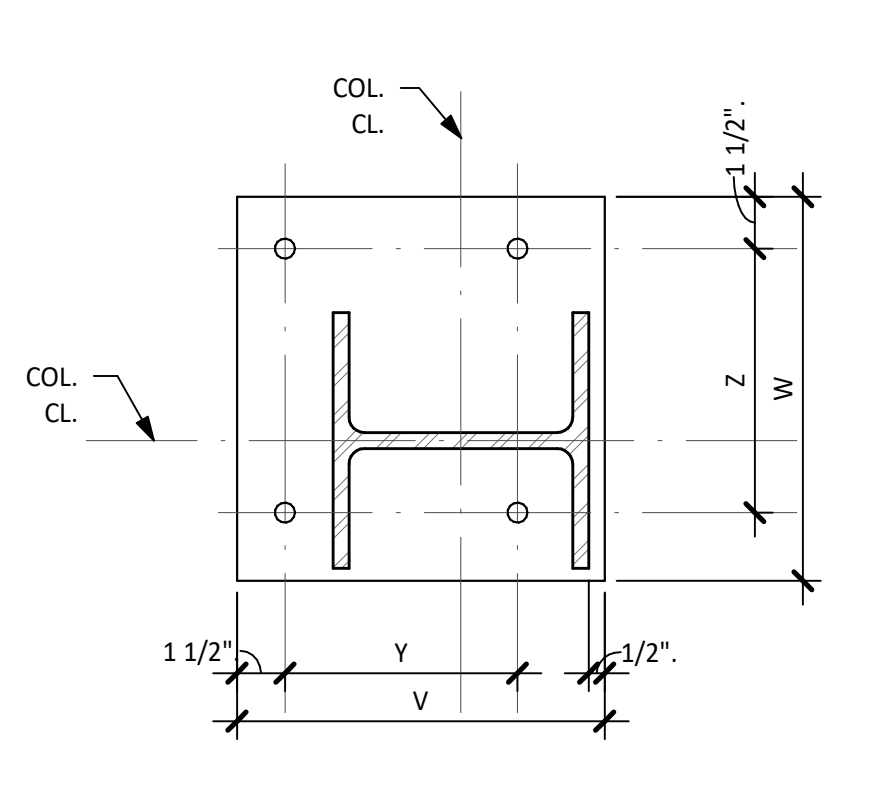
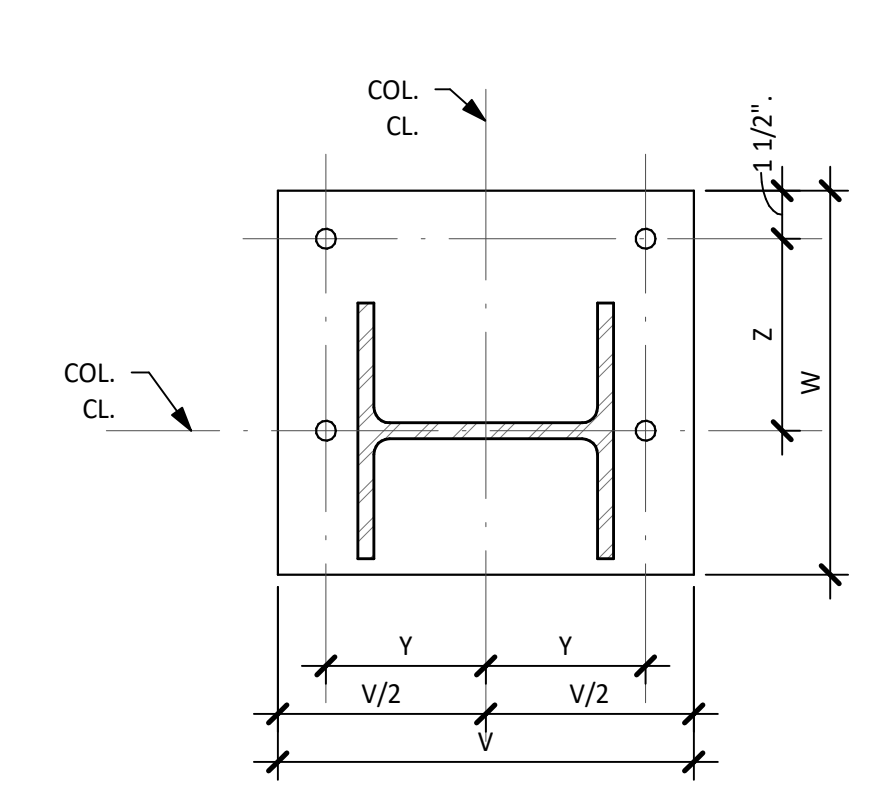
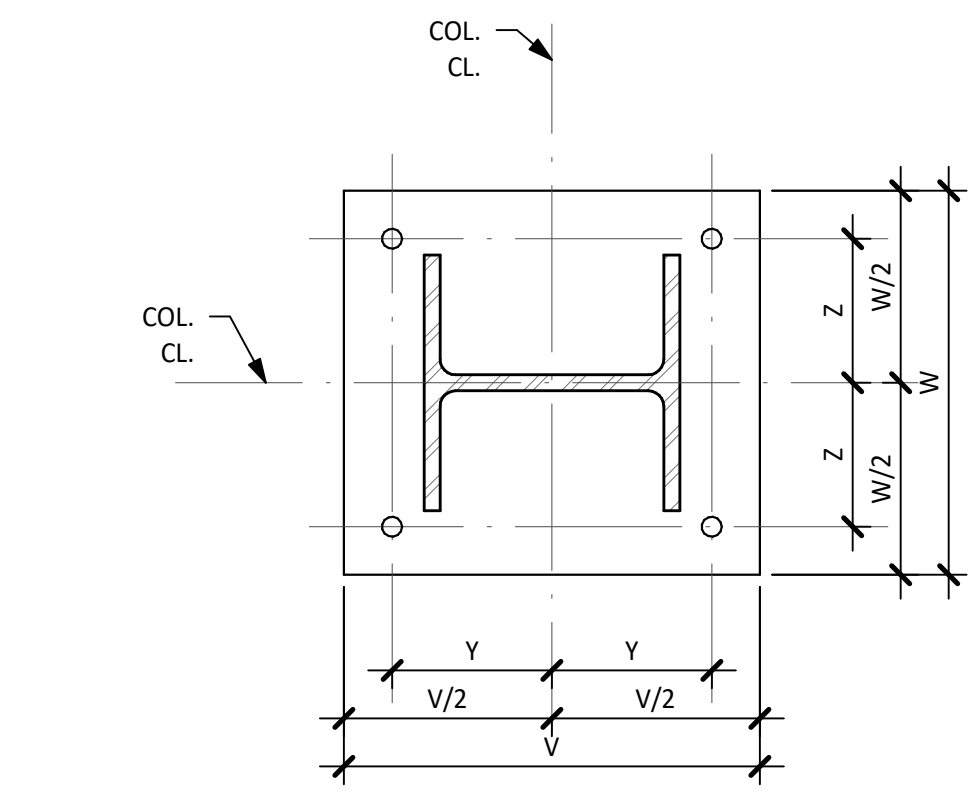
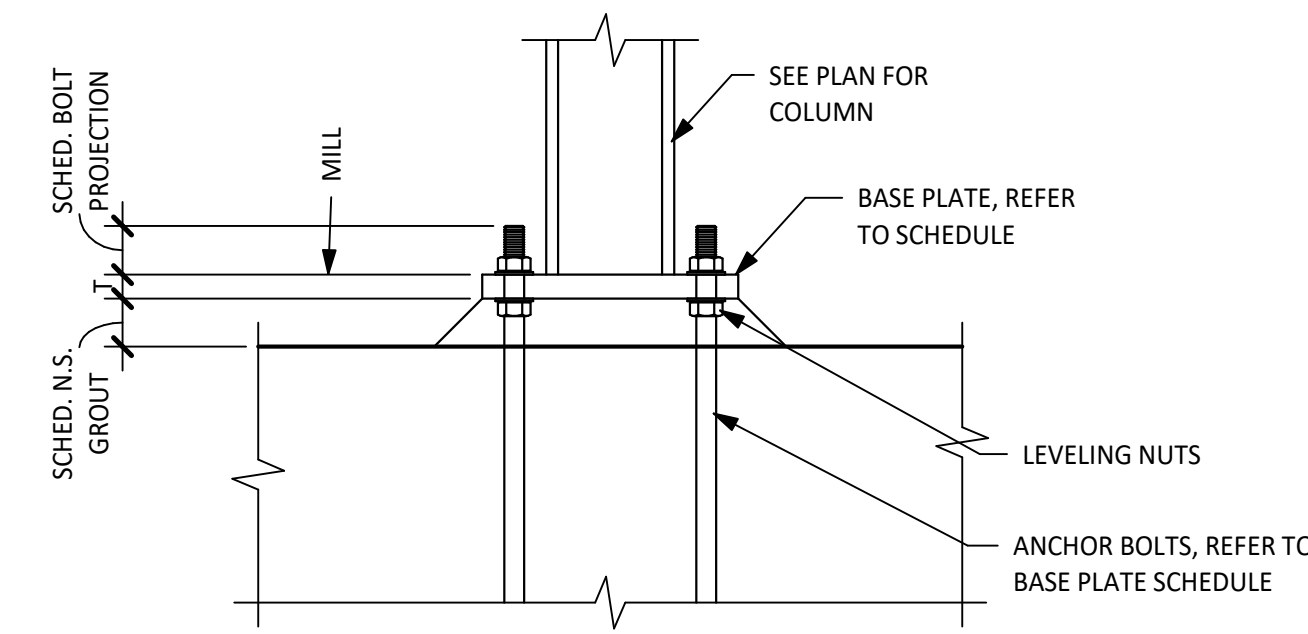
Quality Assurance: RL

Drawn By: NK, EV, JS

STEEL TYPICAL DETAILS

PERMIT DOCUMENTS

ROD PROJECTION AND GROUT THICKNESS SCHEDULE		
ANCHOR BOLT DIAMETER	ROD PROJECTION	GROUT THICKNESS
1" OR LESS		1 1/2"
1 1/8" TO 1 1/2"		2"
1 3/4" TO 2"		2 1/2"
2 1/4" TO 2 1/2"		3"

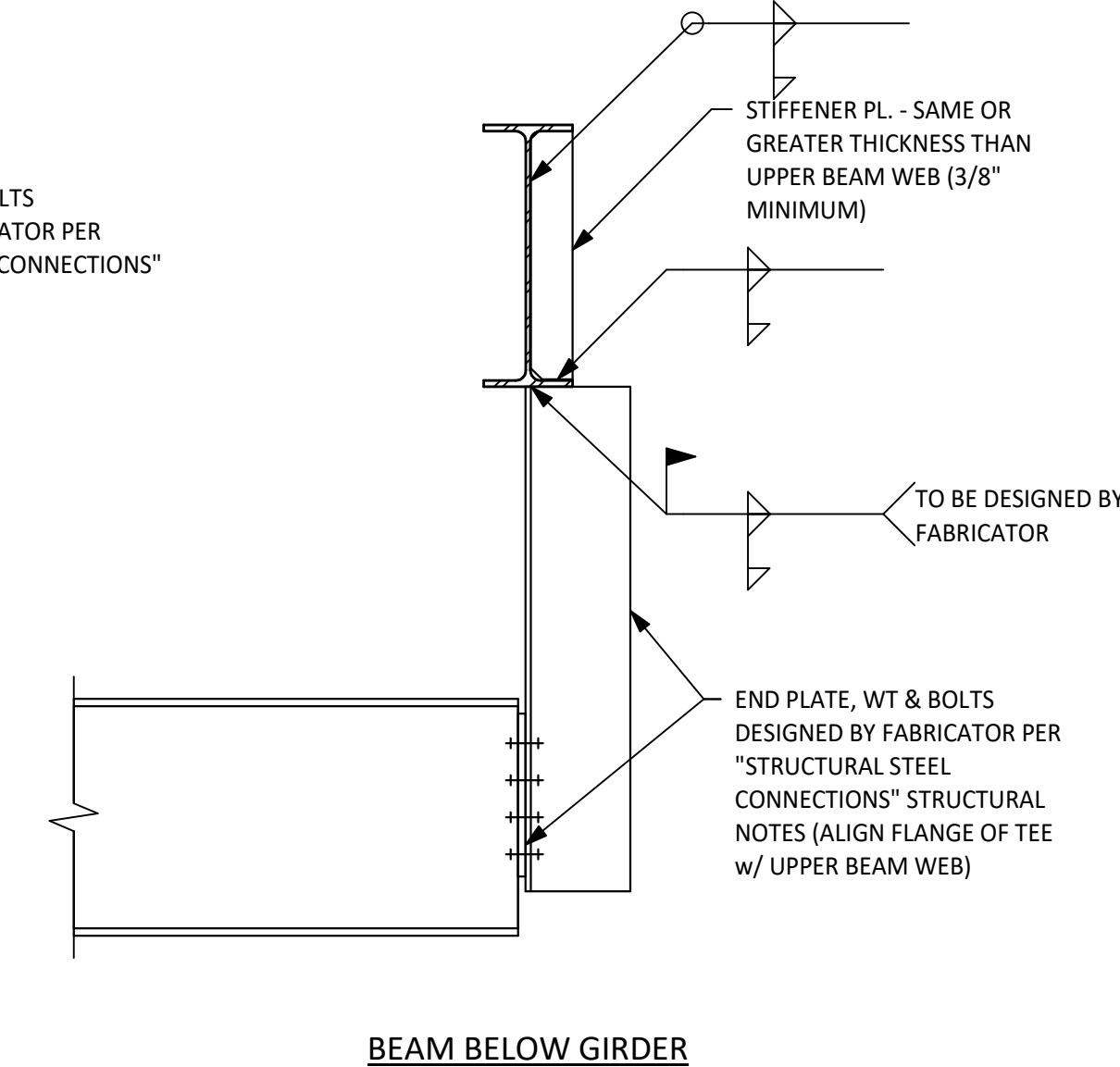
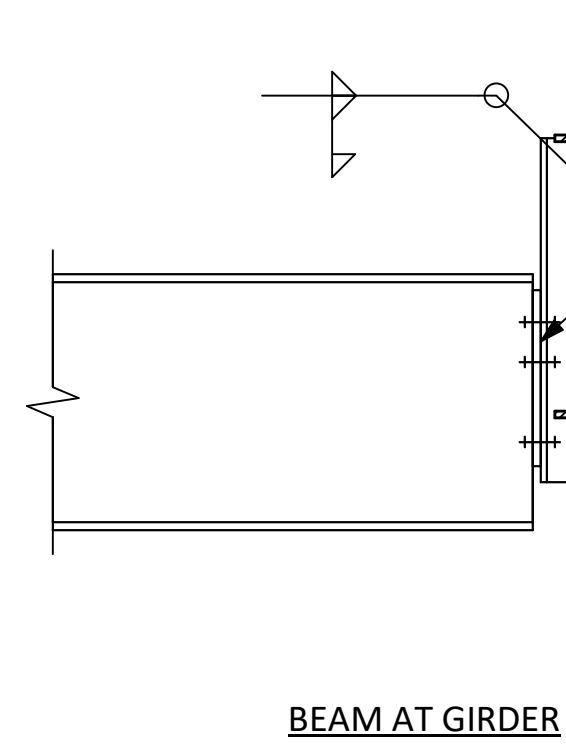
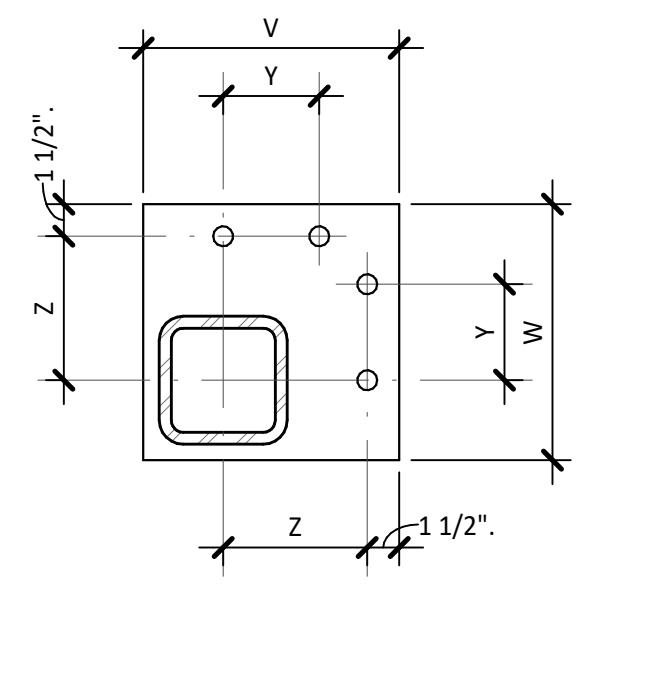
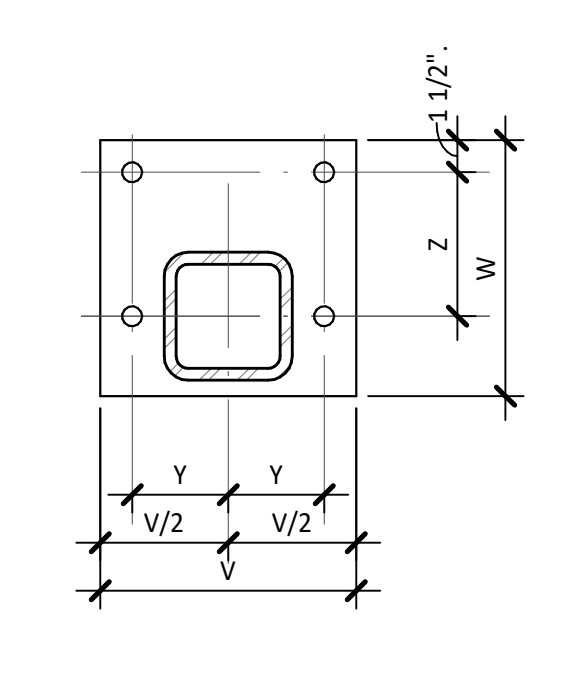
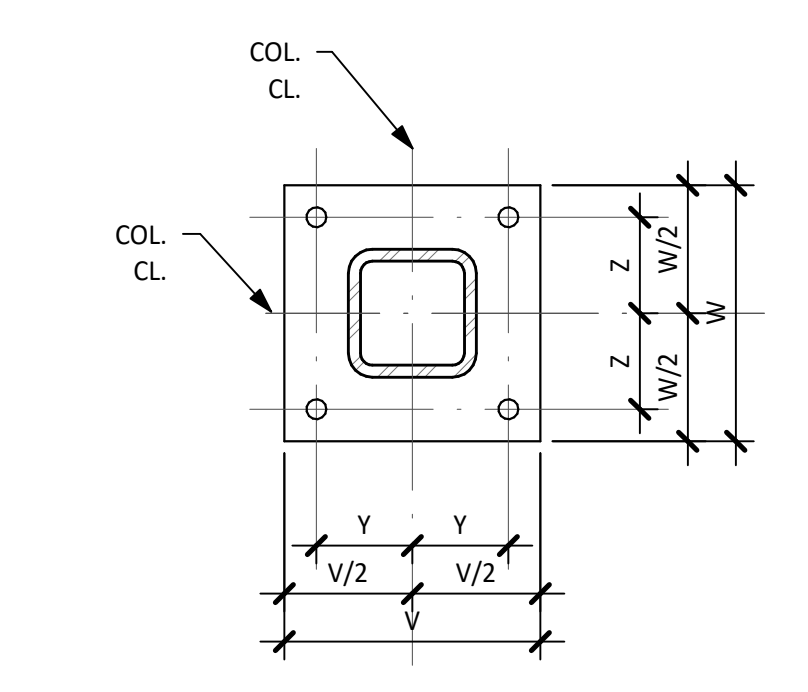


4 TYPICAL DETAIL COLUMN BASE PLATES
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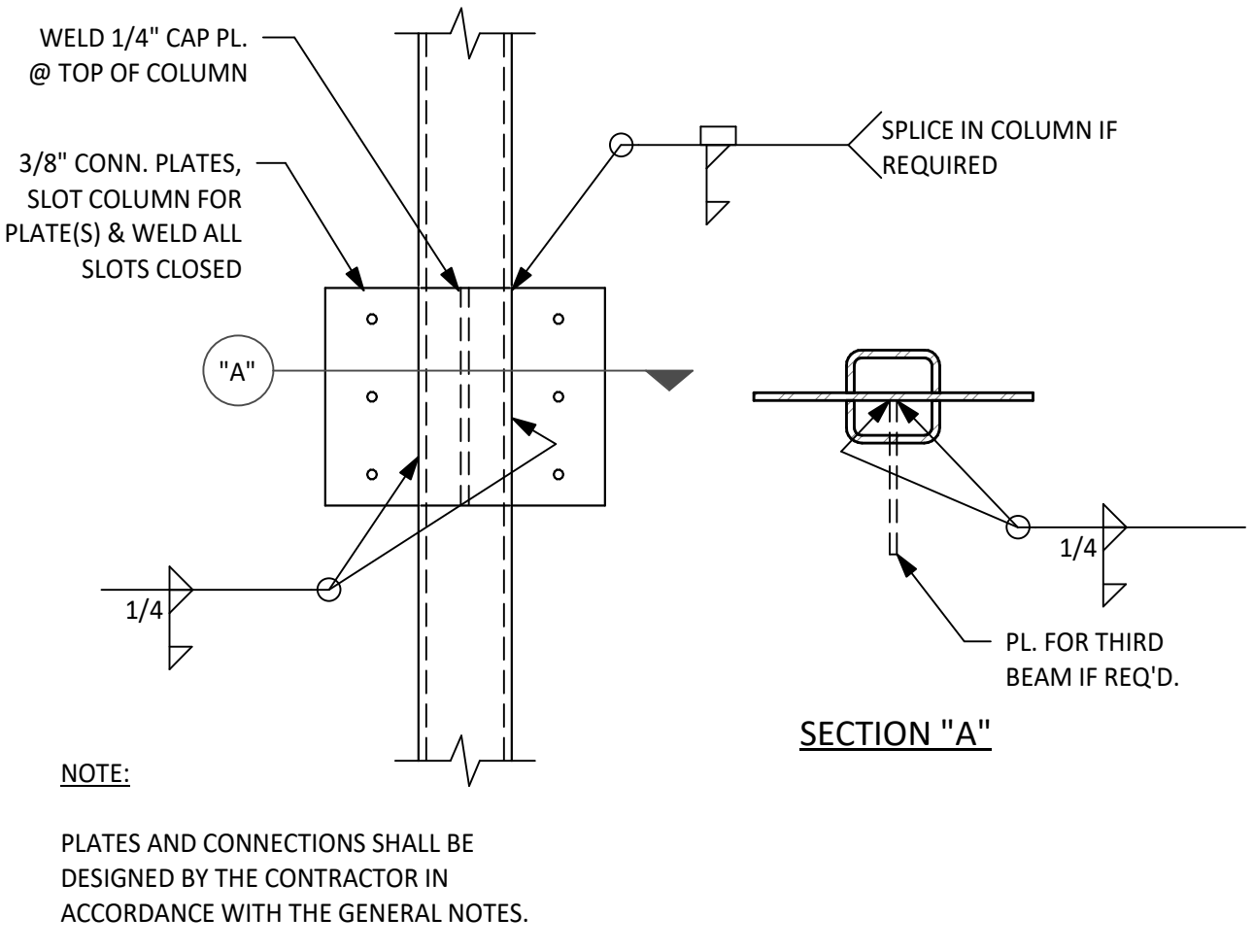
3 TYPICAL DETAIL BASE PLATE - CORNER COLUMN
NO SCALE

2 TYPICAL DETAIL BASE PLATE - EDGE COLUMN
NO SCALE

1 TYPICAL DETAIL BASE PLATE - 4 BOLTS
NO SCALE



9 TYPICAL DETAIL OFFSET BEAM TO GIRDER CONX.
NO SCALE



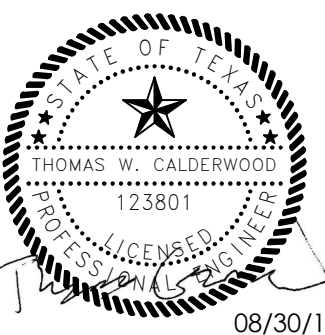
8 TYPICAL DETAIL TUBE COLUMN CONNECTION FOR WEB CONNECTIONS TO BEAM
NO SCALE

7 TYPICAL DETAIL BASE PLATE - CORNER COLUMN
NO SCALE

6 TYPICAL DETAIL BASE PLATE - EDGE COLUMN
NO SCALE

5 TYPICAL DETAIL BASE PLATE - 4 BOLTS
NO SCALE

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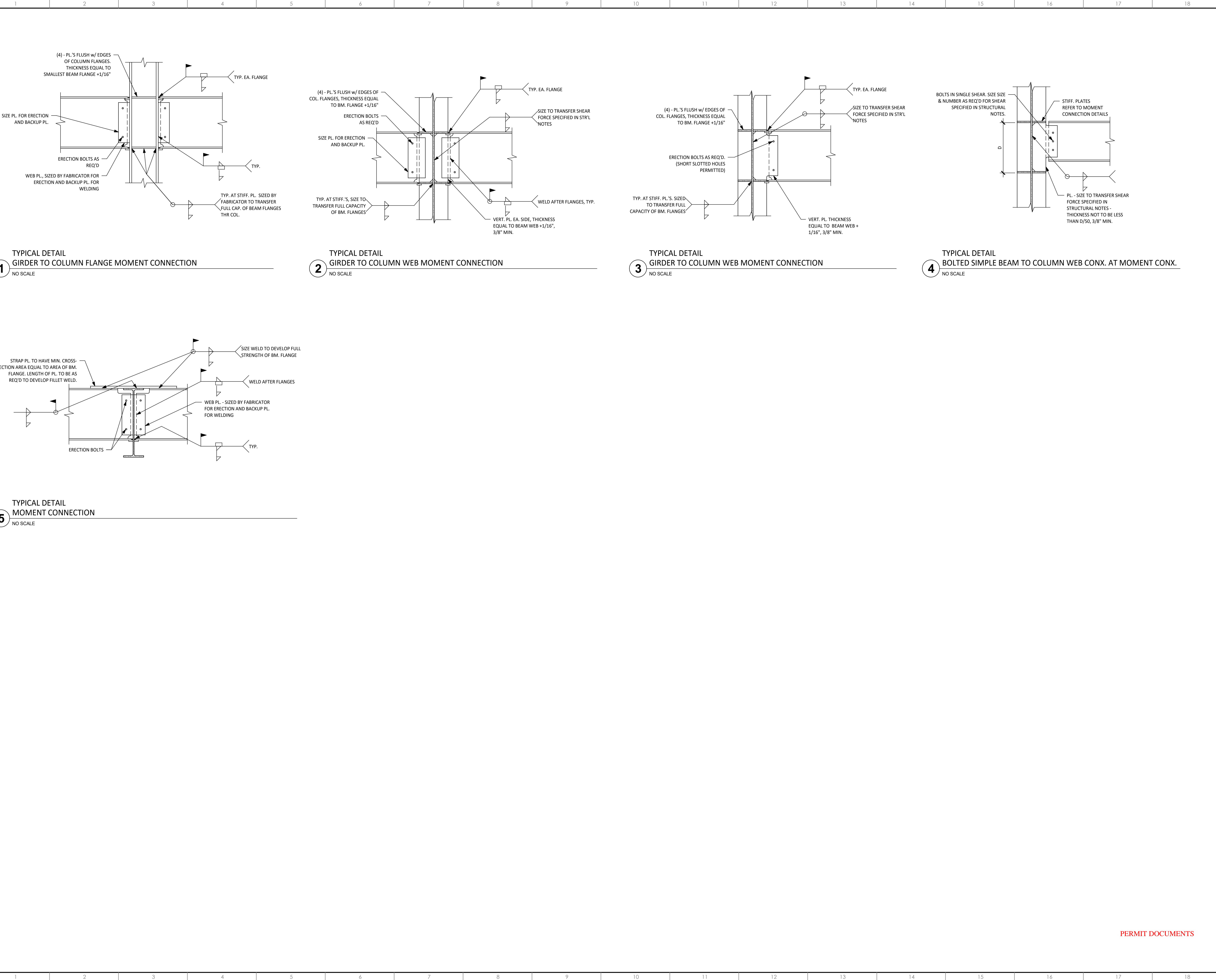
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Drawn By: NK, EV, JS

STEEL TYPICAL DETAILS

S503



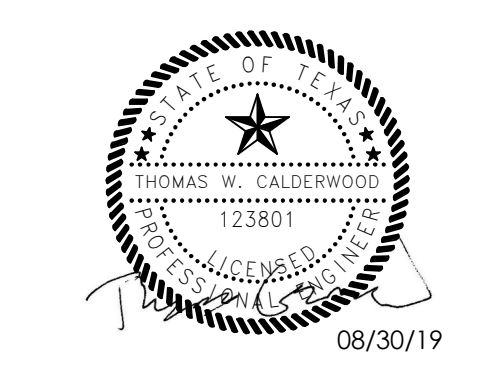
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STG Design, Inc.
828 West 6th Street
Suite 300
Austin, TX 78703
512.899.3500



Architectural Engineers
Collaborative
Lamar Central Austin, TX 78756
3800 N. Lamar Blvd. P. 512.472.2111
Suite 330 www.aecollab.com
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Quality Assurance: RL
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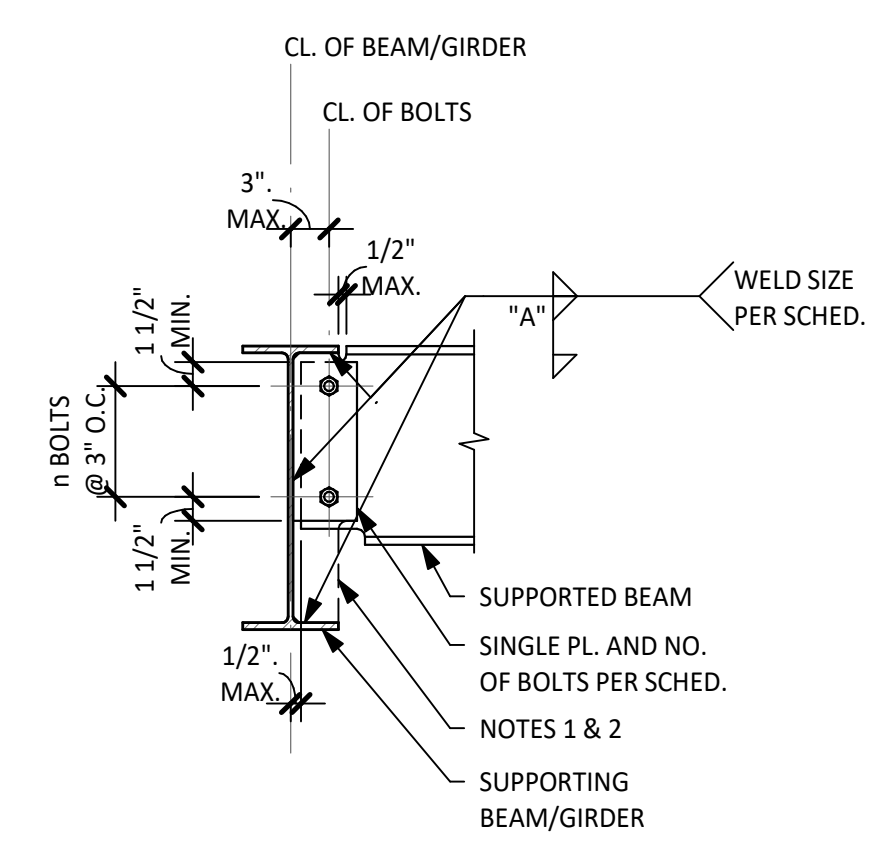
STEEL TYPICAL DETAILS

S504

STANDARD SINGLE PLATE CONNECTION

BEAM SIZE	NO. OF ROWS OF BOLTS(n)	BOLT DIAMETER	PLATE THICKNESS	WELD SIZE A	MAX. BEAM REACTION (KIPS)
W8	2	3/4"	1/4"	1/4"	12
W10	2				16
W12	3				24
W14	3		5/16"		30
W16	4				40
W18	5				50
W21	6	7/8"	3/8"		73
W24	7				85
W27	8				97
W30	8				97
W33	8				97
W36	10		1/2"	5/16"	140
W40	10				140
W44	10				140

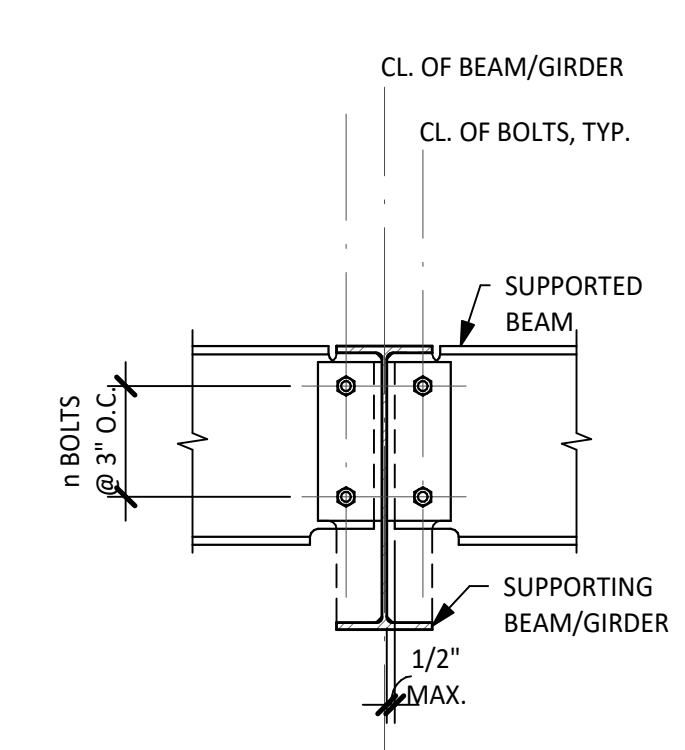
NOTES:
 1. ALL OTHER CONNECTIONS DEVIATING FROM TYPICAL CONNECTIONS SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER WORKING UNDER THE GUIDANCE OF THE CONTRACTOR. REF. GENERAL NOTES UNDER "STRUCTURAL STEEL CONNECTIONS."
 2. NOTED REACTIONS ARE FOR SERVICE LOADS.
 3. BOLTS ARE A325N WITH STANDARD HOLES.
 4. SCHEDULED SHEAR PLATE CONNECTIONS APPLY TO RIGHT ANGLE CONNECTIONS AND SKEWED CONNECTIONS UP TO 30° FROM RIGHT ANGLE.
 5. BEAM CONNECTIONS ARE "STANDARD" UNLESS OTHERWISE NOTED ON PLAN.
 6. WORKLINES ARE ON CENTERLINES OF BEAMS AND COLUMNS, U.O.N.
 7. WELD CAPACITY BASED ON E_{xx} = 70 KSI.
 8. CONTRACTOR RESPONSIBLE FOR MEETING ALL O.S.H.A. REQUIREMENTS.



NOTES:

- IF SUPPORTED BEAM IS LESS THAN 1/2 OF BOLTS TO CONNECTION AT GIRDER.
- EXTEND TAB PLATE TO BOTTOM FLANGE AT PERIMETER CONDITION.

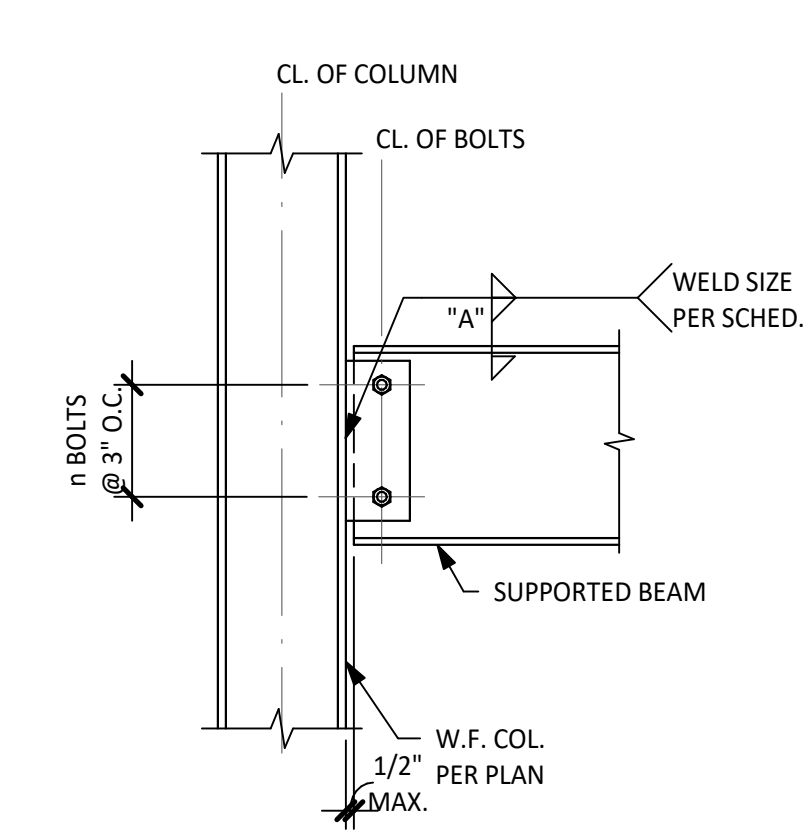
A ONE-SIDED CONNECTION - BEAMS TO GIRDER



NOTE:

REF. DETAIL "A" FOR INFO NOT SHOWN

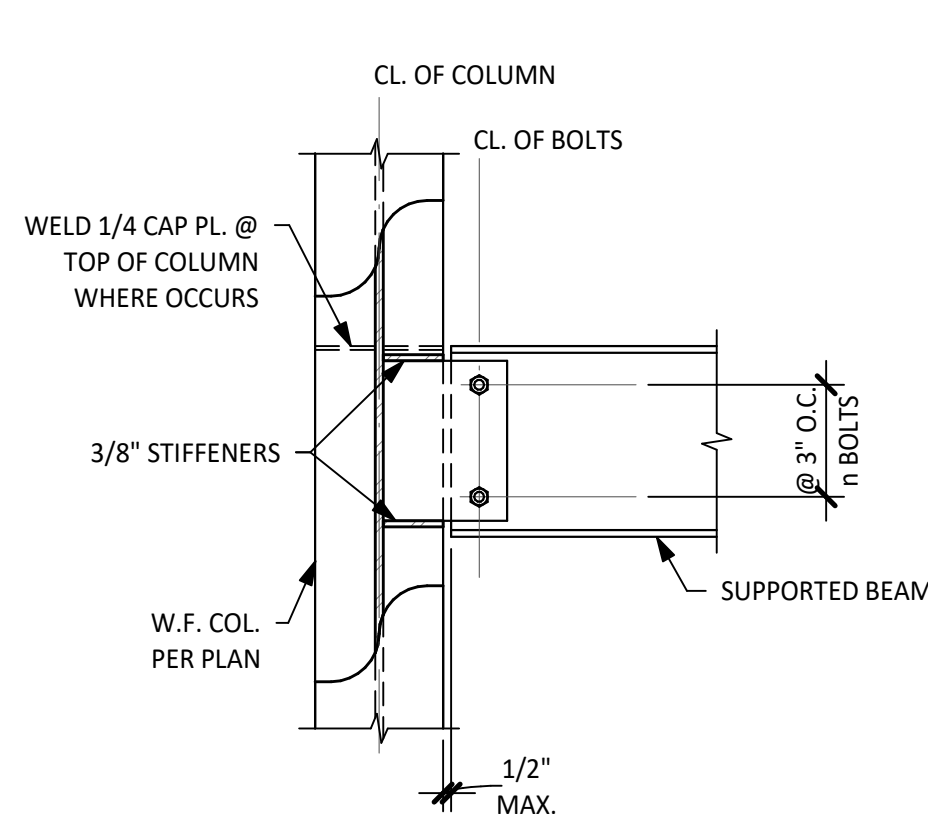
B TWO-SIDED CONNECTION - BEAMS TO GIRDER



NOTE:

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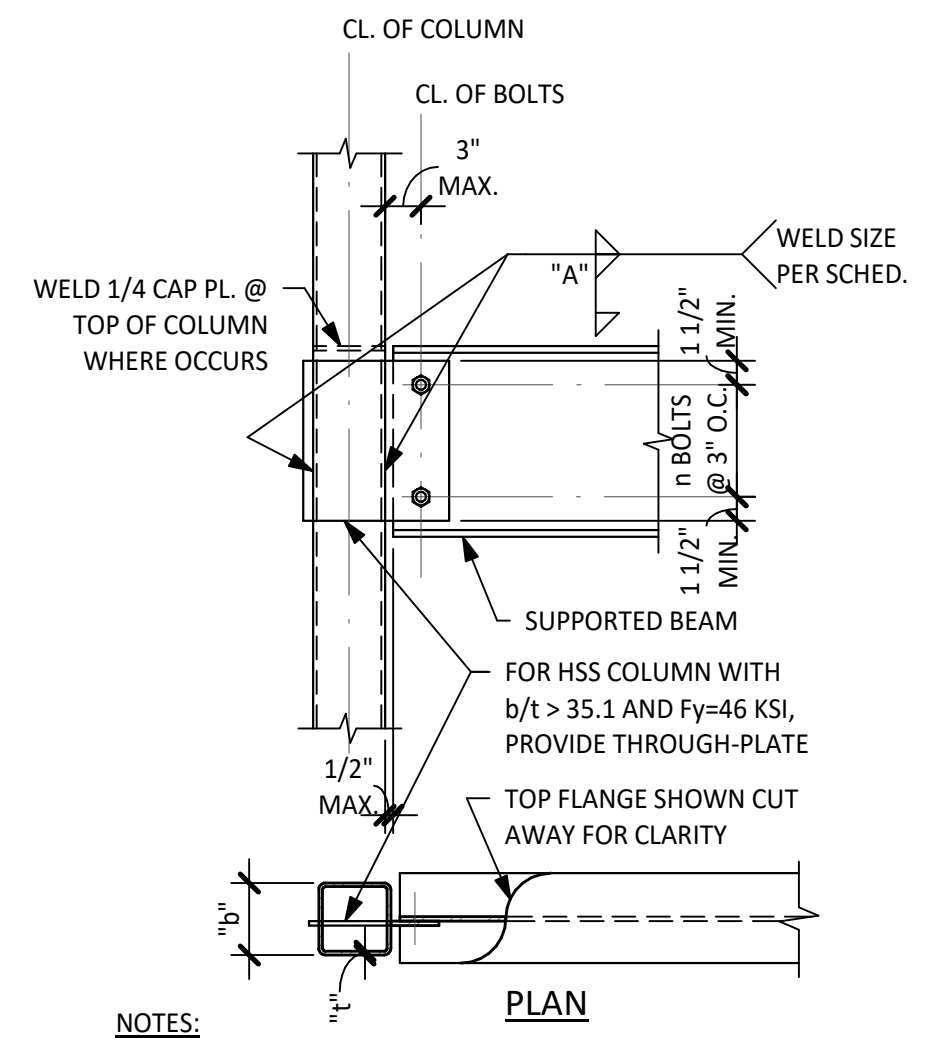
C BEAM TO COLUMN FLANGE CONNECTION



NOTE:

REF. DETAIL "A" FOR INFO NOT SHOWN

D EXTENDED PLATE, BEAM TO COLUMN WEB CONNECTION



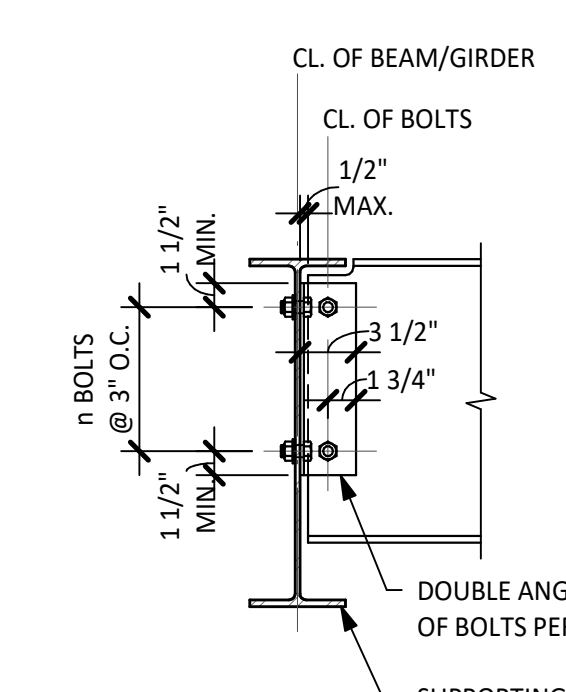
NOTES:

- PIPE COLUMN CONNECTION IS SIMILAR.
- SINGLE SHEAR PLATE CONNECTION SHOWN APPLIES TO RIGHT ANGLE CONNECTIONS AND SKEWED CONNECTIONS UP TO 30° FROM RIGHT ANGLE.

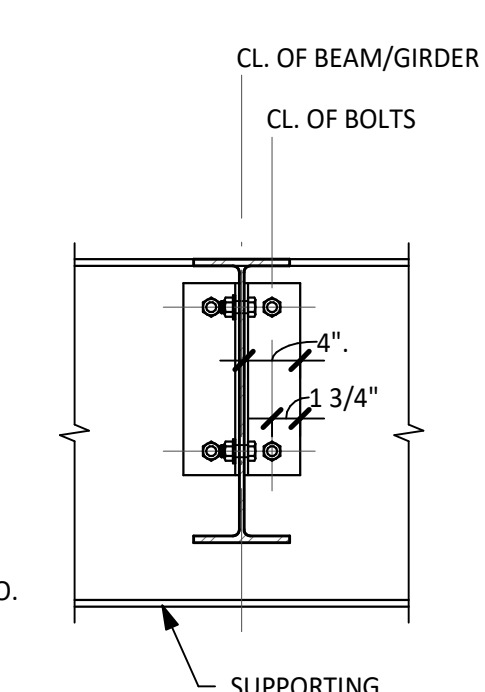
E EXTENDED PLATE BEAM TO COLUMN WEB CONNECTION

F SINGLE PLATE CONNECTION SCHEDULE

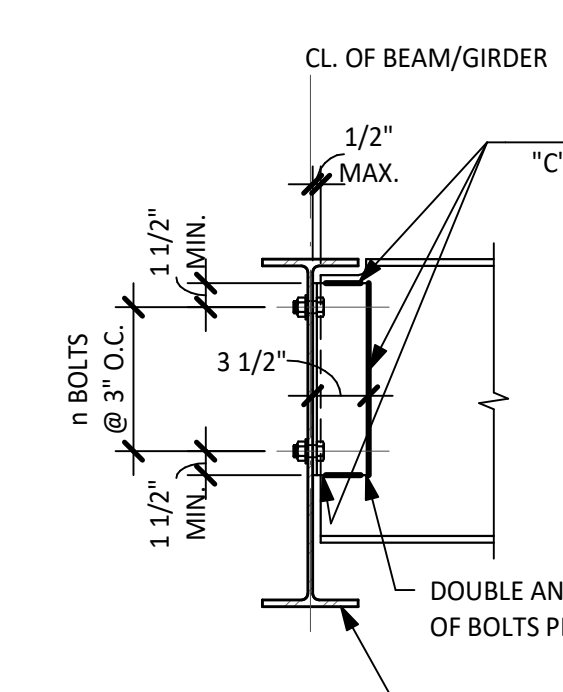
1 TYPICAL DETAIL SCHEMATIC SINGLE-PLATE FRAMING CONNECTIONS NO SCALE



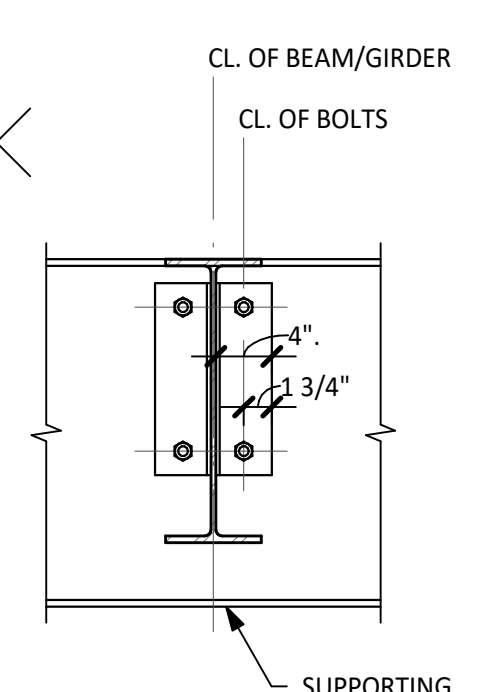
CONNECTION TO SUPPORTED MEMBER



CONNECTION TO SUPPORTING MEMBER



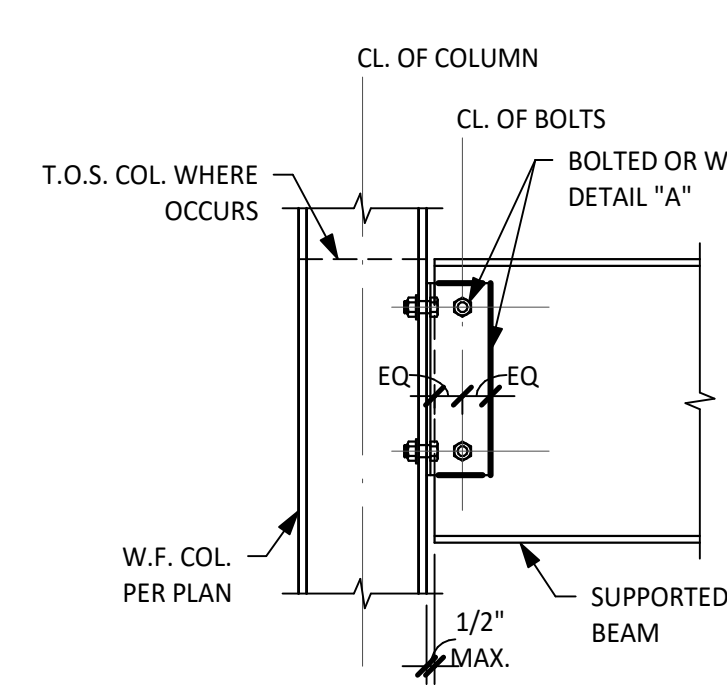
CONNECTION TO SUPPORTED MEMBER



CONNECTION TO SUPPORTING MEMBER

2 BOLTED/WELDED CONNECTION: ANGLES WELDED TO SUPPORTED BEAM

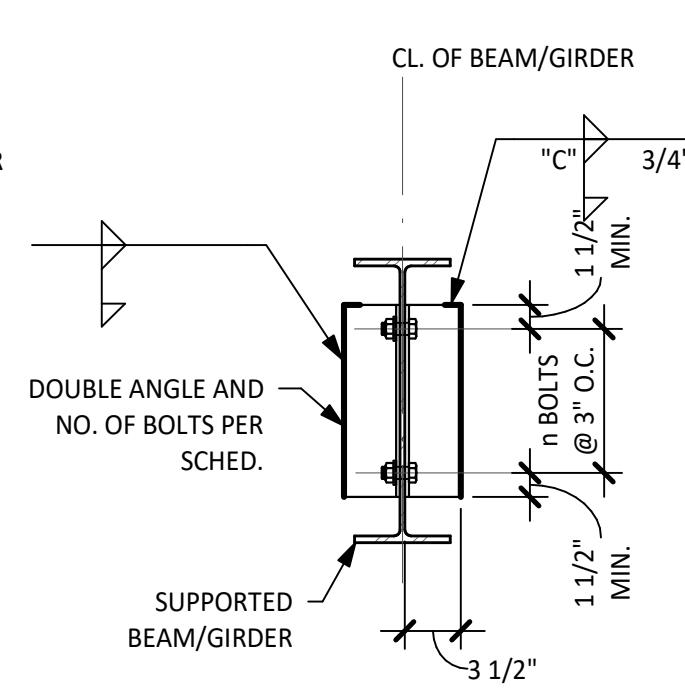
A BEAM TO BEAM CONNECTIONS



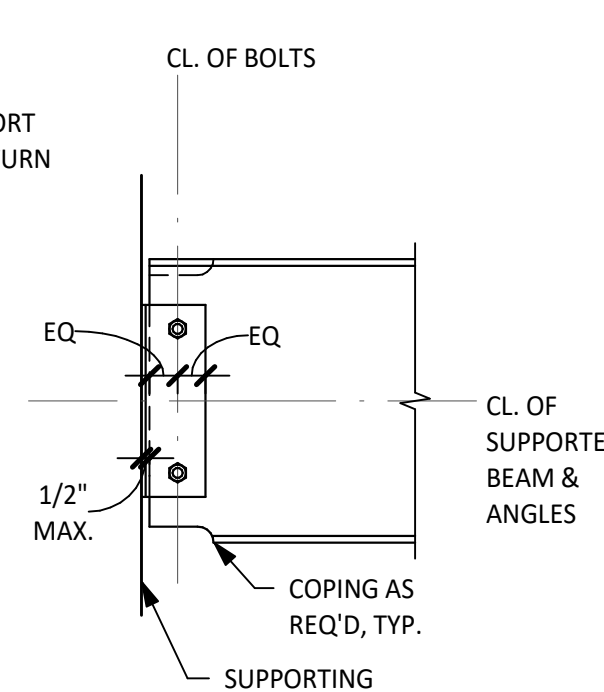
NOTE:

REF. DETAIL "A" FOR INFO NOT SHOWN

B BEAM TO COLUMN FLANGE CONNECTION



CONNECTION TO SUPPORTING MEMBER



CONNECTION TO SUPPORTED MEMBER

C BOLTED/WELDED DOUBLE ANGLE CONNECTION: ANGLES WELDED TO SUPPORTING MEMBER

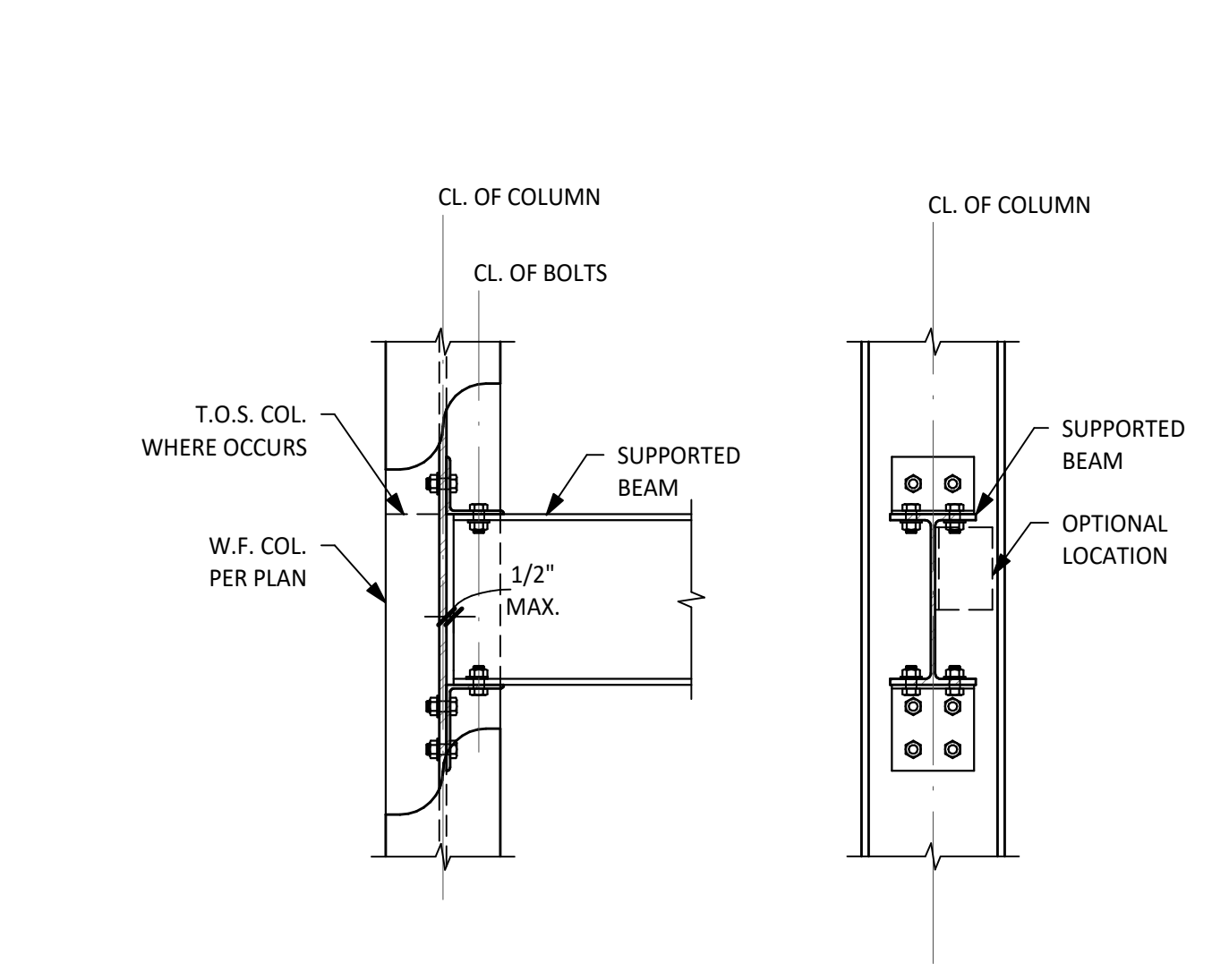
STANDARD DOUBLE ANGLE CONNECTION

BEAM SIZE	NO. OF ROWS OF BOLTS(n)	BOLT DIAMETER	ANGLE THICKNESS	WELD SIZE C	MAX. BEAM REACTION (KIPS)
W8	2	3/4"	1/4"	1/4"	12
W10	2				16
W12	3				24
W14	3				30
W16	4				40
W18	5				50
W21	6				73
W24	7				85
W27	8	7/8"	5/16"	1/4"	97
W30	8				97
W33	8				97
W36	10				140
W40	10				140
W44	10				140

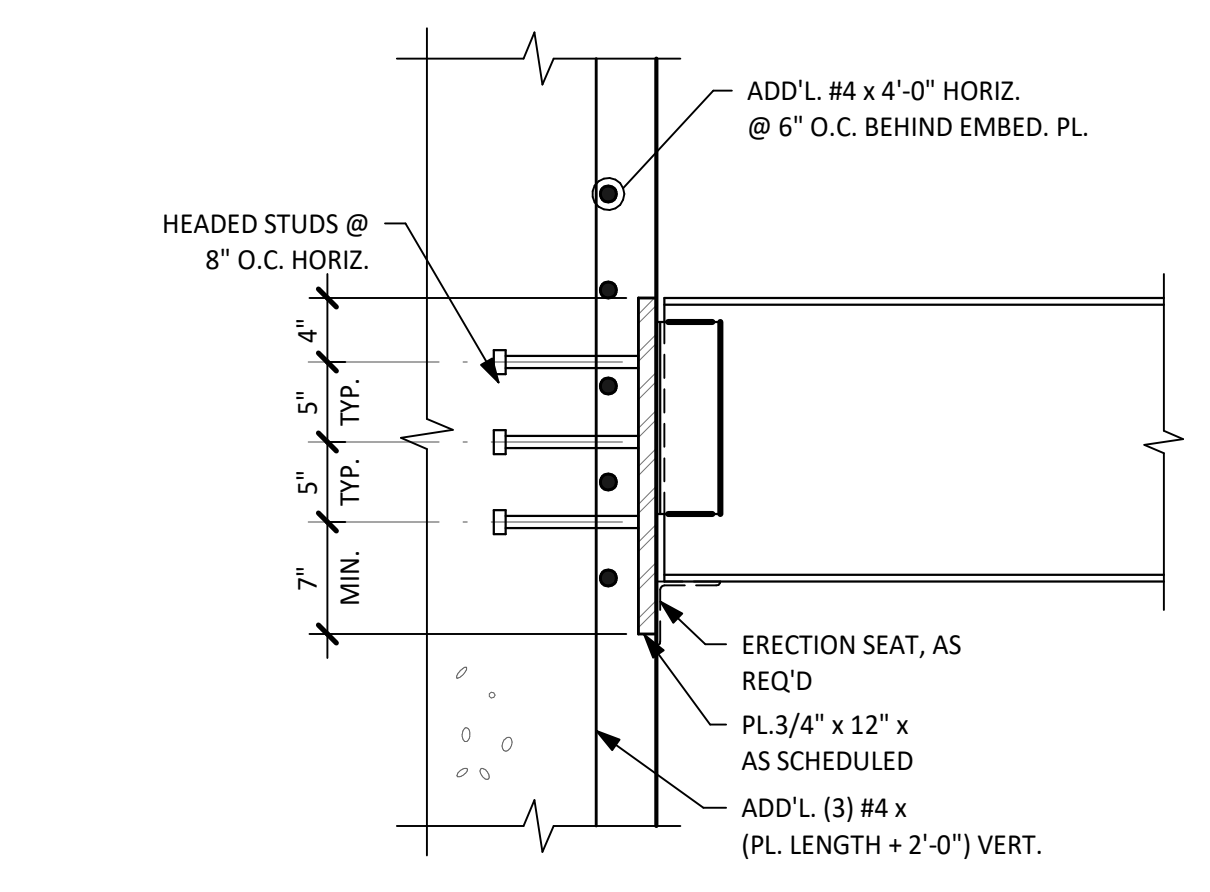
NOTES:
 1. REFERENCE SCHEMATIC DETAILS OF TYPICAL STEEL CONNECTIONS FOR ADD'L INFO.
 2. ALL OTHER CONNECTIONS DEVIATING FROM TYPICAL CONNECTIONS SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER WORKING UNDER THE GUIDANCE OF THE CONTRACTOR. REF. GENERAL NOTES UNDER "STRUCTURAL STEEL CONNECTIONS."
 3. NOTED REACTIONS ARE FOR SERVICE LOADS.
 4. BOLTS ARE A325N WITH STANDARD HOLES.
 5. SCHEDULED SHEAR PLATE CONNECTIONS APPLY TO RIGHT ANGLE CONNECTIONS AND SKEWED CONNECTIONS UP TO 30° FROM RIGHT ANGLE.
 6. BEAM CONNECTIONS ARE "STANDARD" UNLESS OTHERWISE NOTED ON PLAN.
 7. WORKLINES ARE ON CENTERLINES OF BEAMS AND COLUMNS, U.O.N.
 8. WELD CAPACITY BASED ON E_{xx} = 70 KSI.
 9. TABLE BASED ON L14x3 1/2, A36 STEEL.
 10. CONTRACTOR RESPONSIBLE FOR MEETING ALL O.S.H.A. REQUIREMENTS.

D DOUBLE ANGLE CONNECTION SCHEDULE

2 TYPICAL DETAIL SCHEMATIC DOUBLE-ANGLE FRAMING CONNECTIONS NO SCALE



3 TYPICAL DETAIL SEATED BEAM TO COLUMN WEB CONNECTION NO SCALE



4 TYPICAL DETAIL STEEL BEAM TO CONCRETE CONNECTION NO SCALE

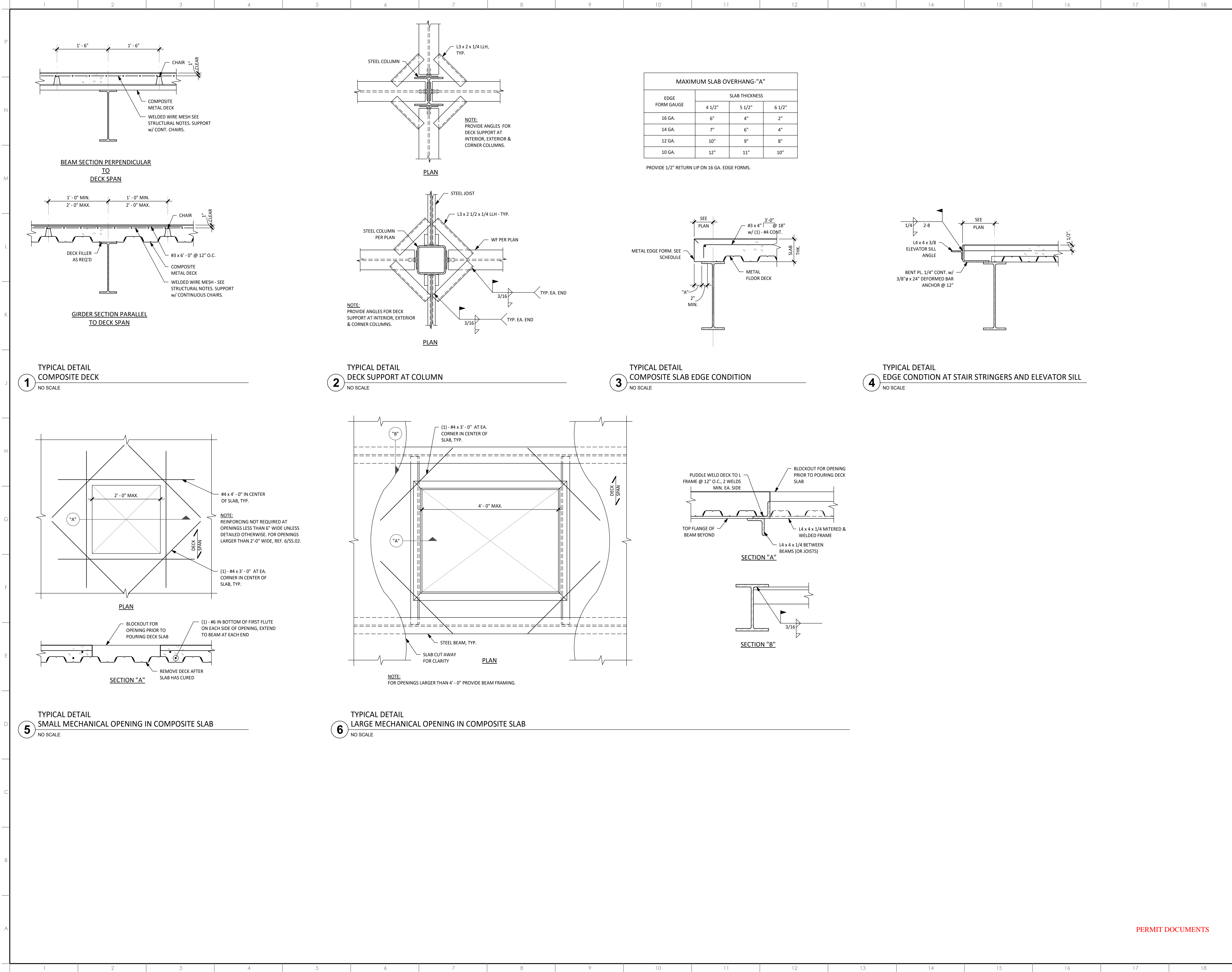
MAX. ALLOWABLE END REACTION (SERVICE LOADS, KIPS)	NUMBER OF STUDS	PLATE LENGTH (NOTE 4)
20 K	4	1'-2"
40 K	6	1'-7"
55 K	8	2'-0"
75 K	10	2'-5"
95 K	12	2'-10"
115 K	14	3'-3"
140 K	16	3'-8"
160 K	18	4'-1"

NOTES:

- PROVIDE EMBED PLATE TO EQUAL OR EXCEED BEAM REACTION AS SPECIFIED FOR BEAM CONNECTION DESIGN.
- DOUBLE ANGLE CONNECTION SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER WORKING UNDER THE GUIDANCE OF THE CONTRACTOR. REF. GENERAL NOTES UNDER "STRUCTURAL STEEL CONNECTIONS."
- HEADED STUDS SHALL BE 7/8"Ø x 0'-7".
- PROVIDE EXTRA PLATE LENGTH AS REQ'D FOR ERECTION SEAT AT CONTRACTOR'S OPTION.
- CONTRACTOR RESPONSIBLE FOR COORDINATING CONFLICTS WITH ARCH'L.

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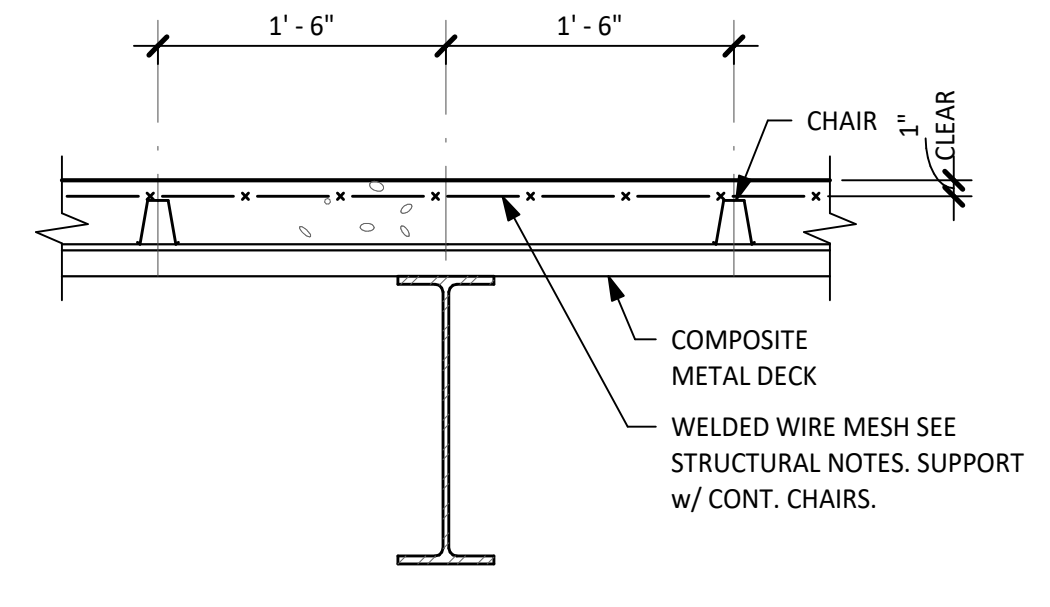
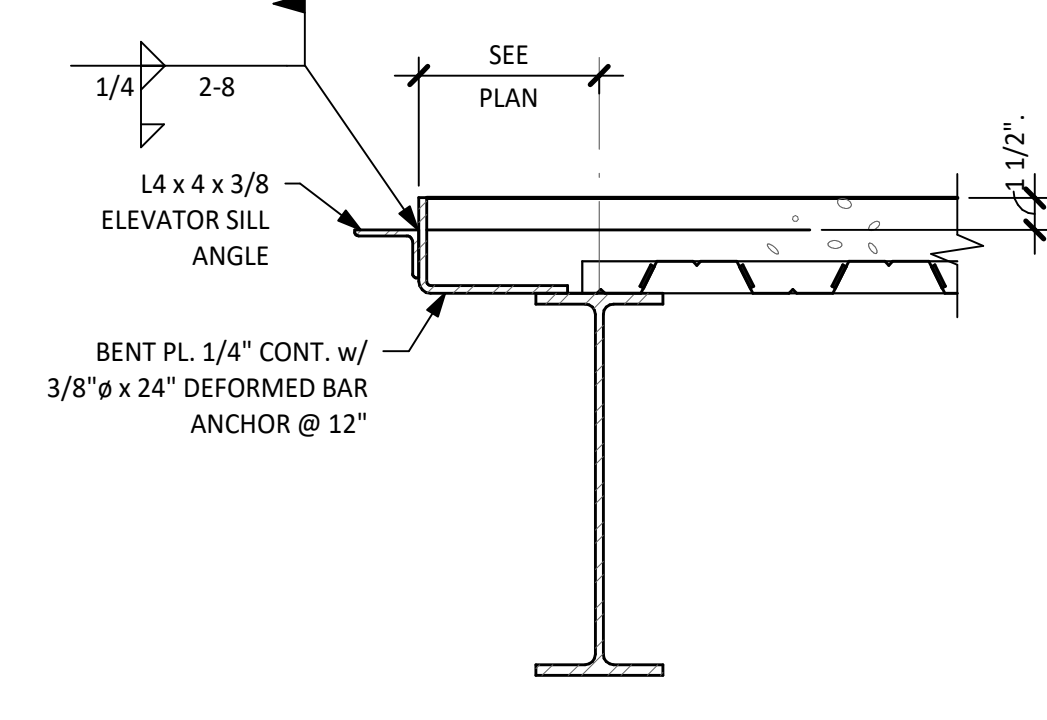
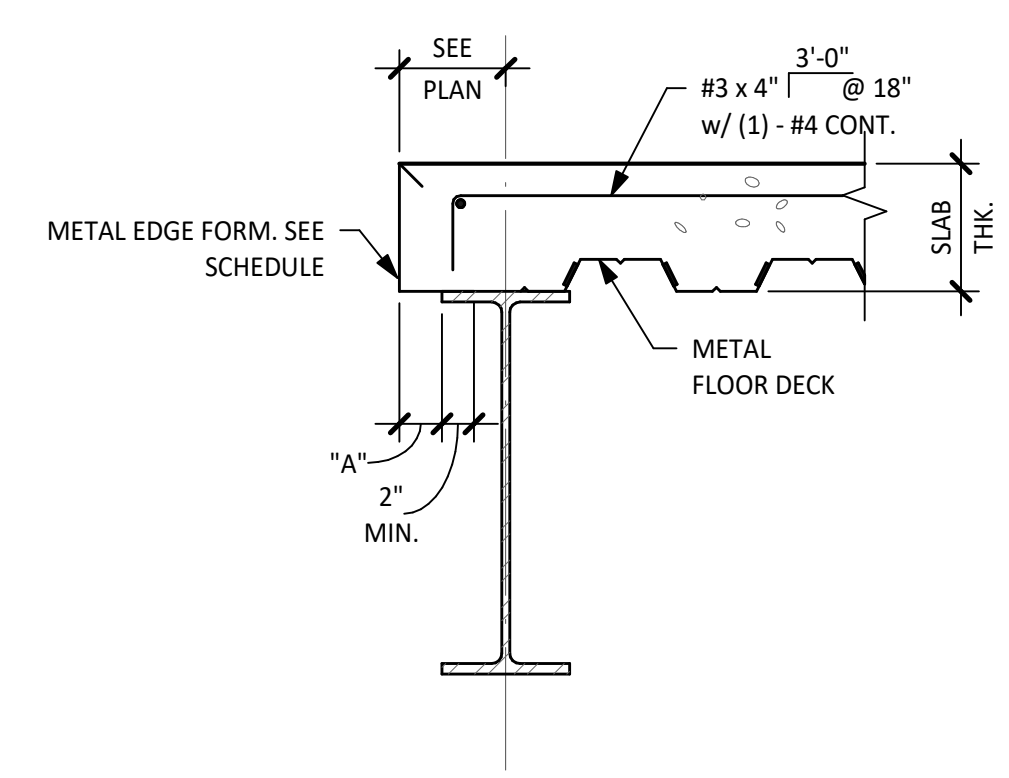
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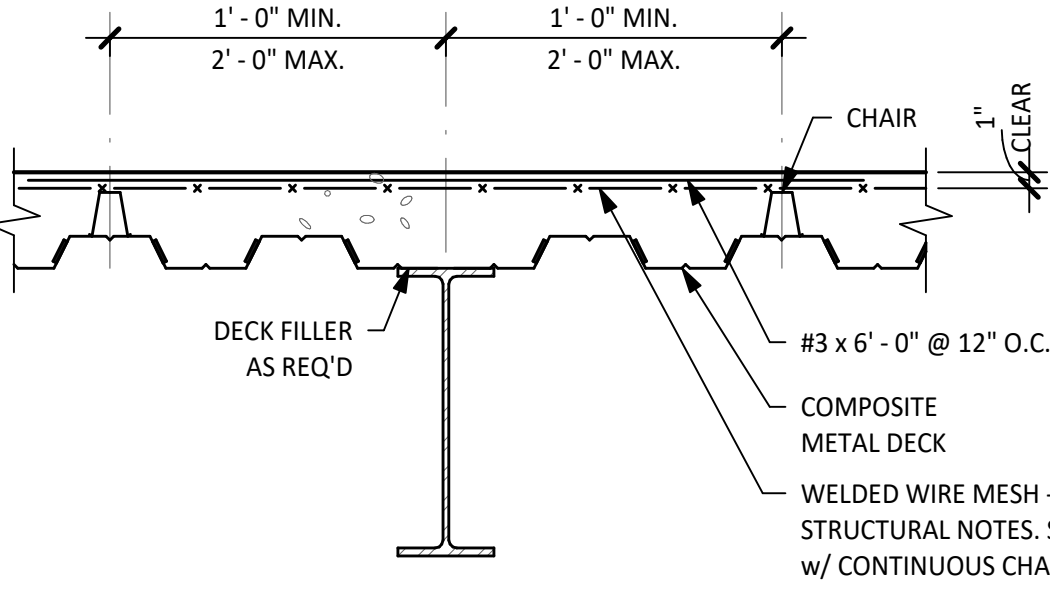
MAXIMUM SLAB OVERHANG-"A"

EDGE FORM GAUGE	SLAB THICKNESS		
	4 1/2"	5 1/2"	6 1/2"
16 GA.	6"	4"	2"
14 GA.	7"	6"	4"
12 GA.	10"	9"	8"
10 GA.	12"	11"	10"

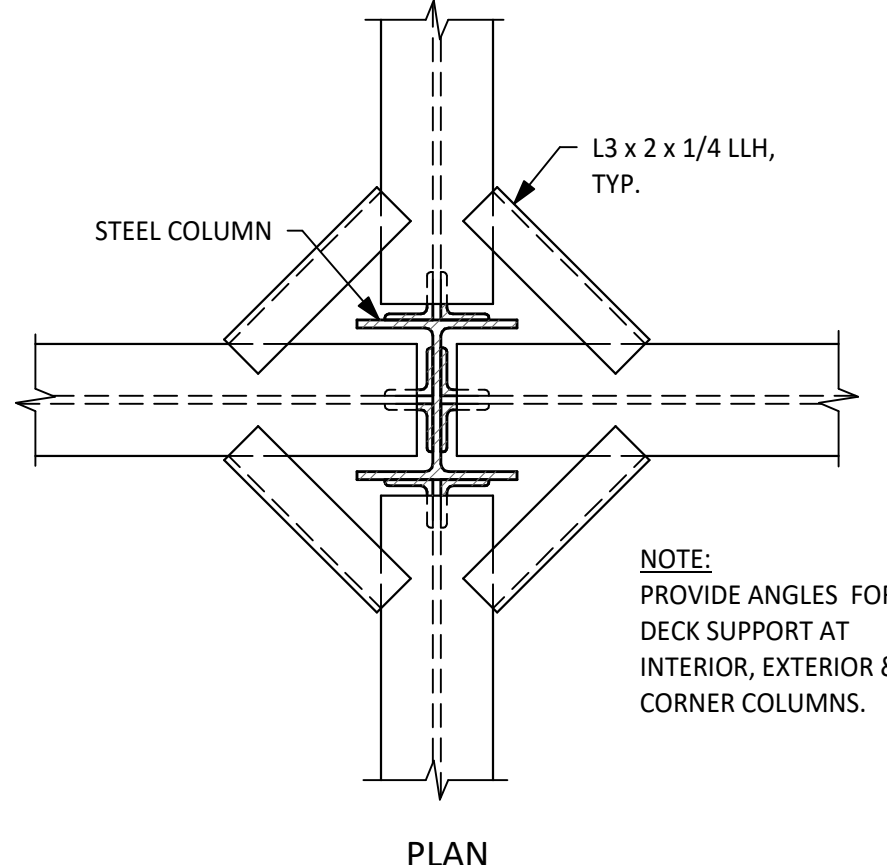
PROVIDE 1/2" RETURN LIP ON 16 GA. EDGE FORMS.



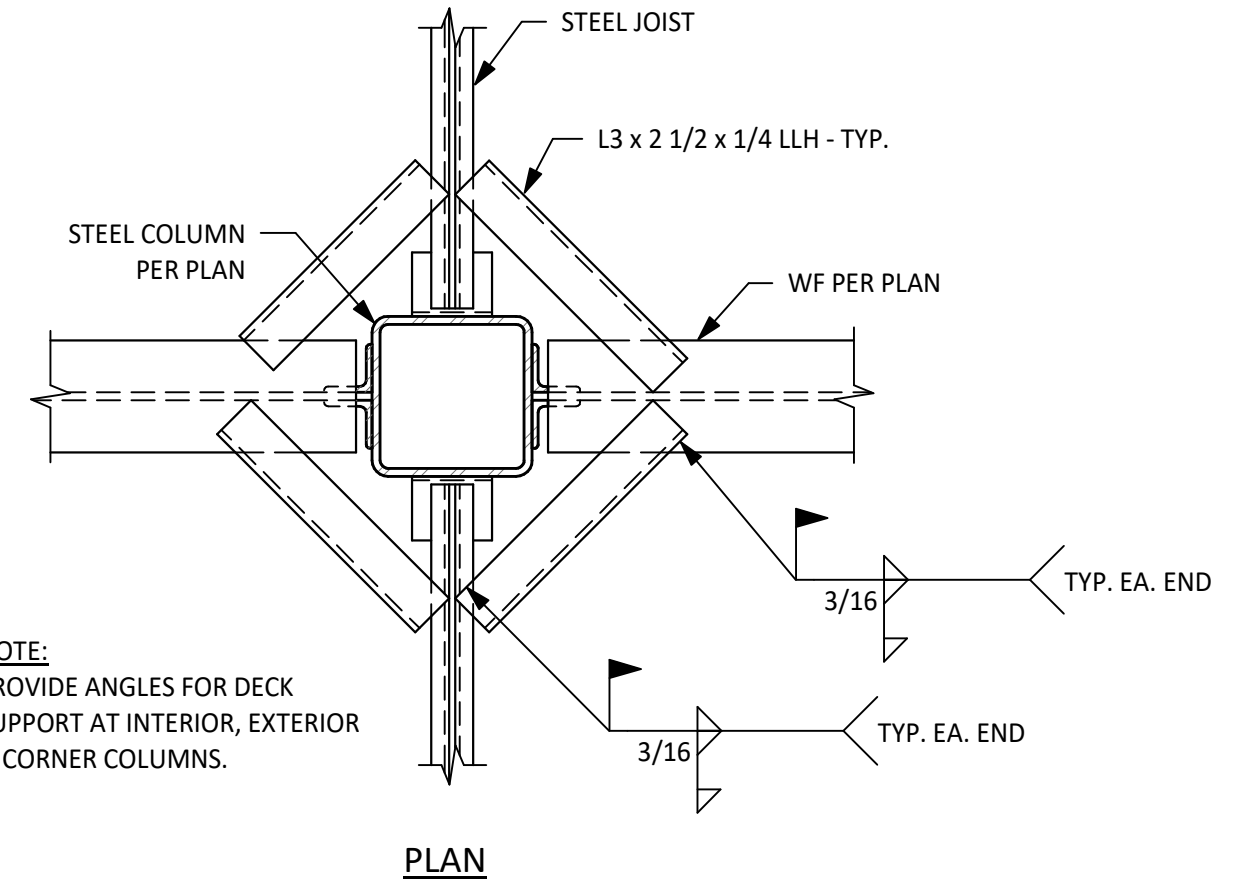
BEAM SECTION PERPENDICULAR TO DECK SPAN



GIRDER SECTION PARALLEL TO DECK SPAN



PLAN



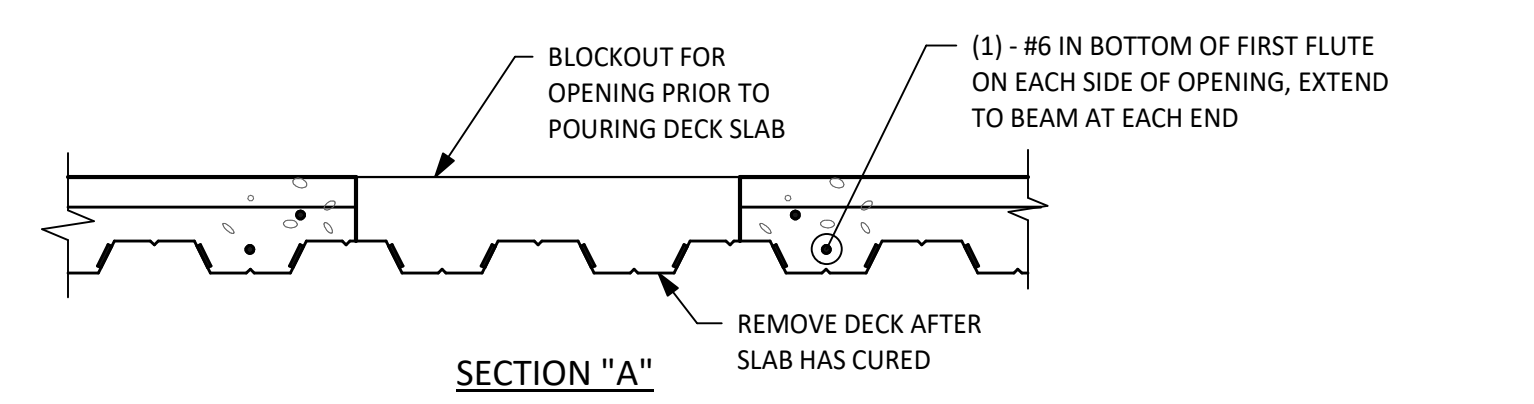
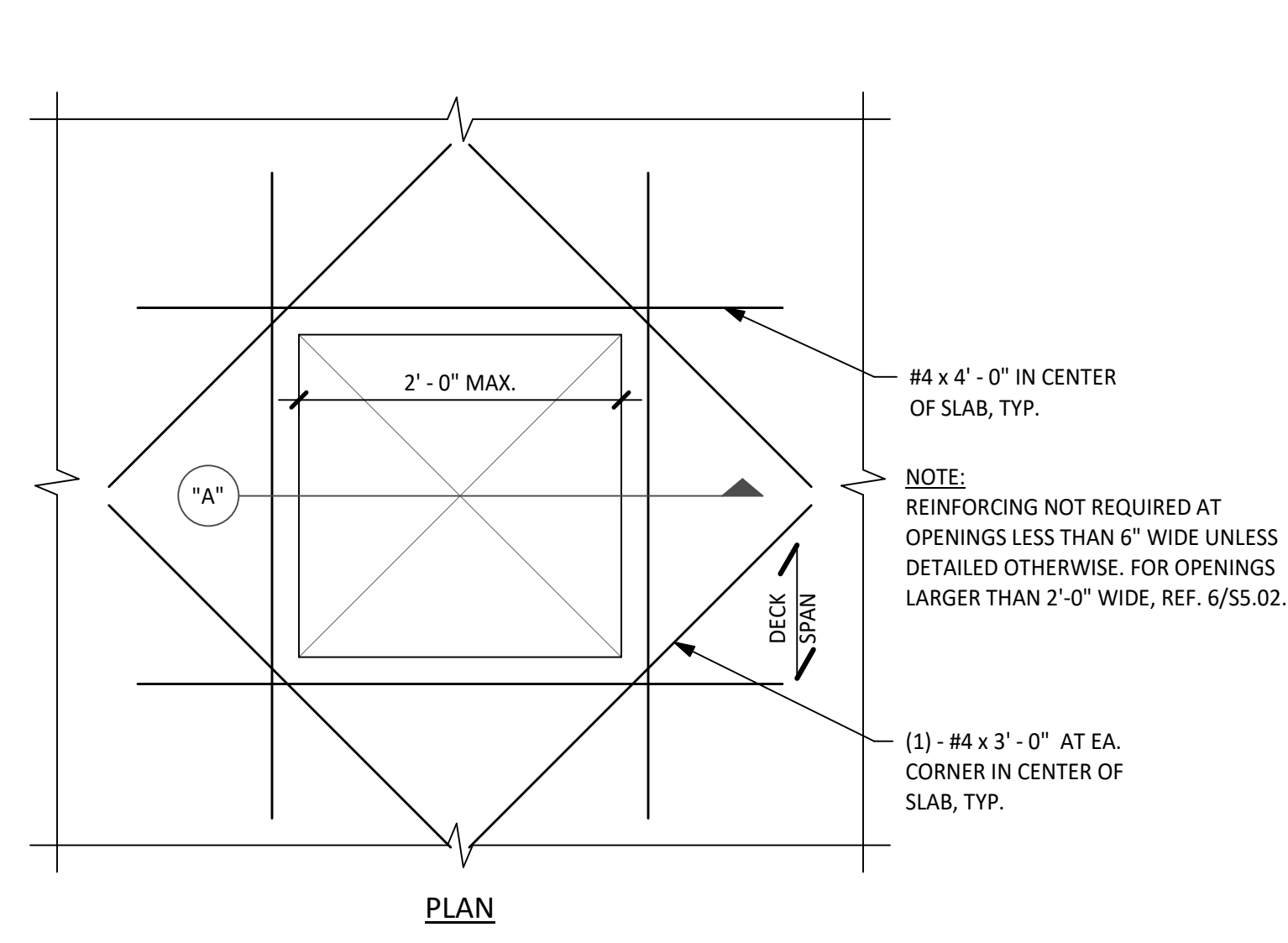
PLAN

TYPICAL DETAIL DECK SUPPORT AT COLUMN NO SCALE

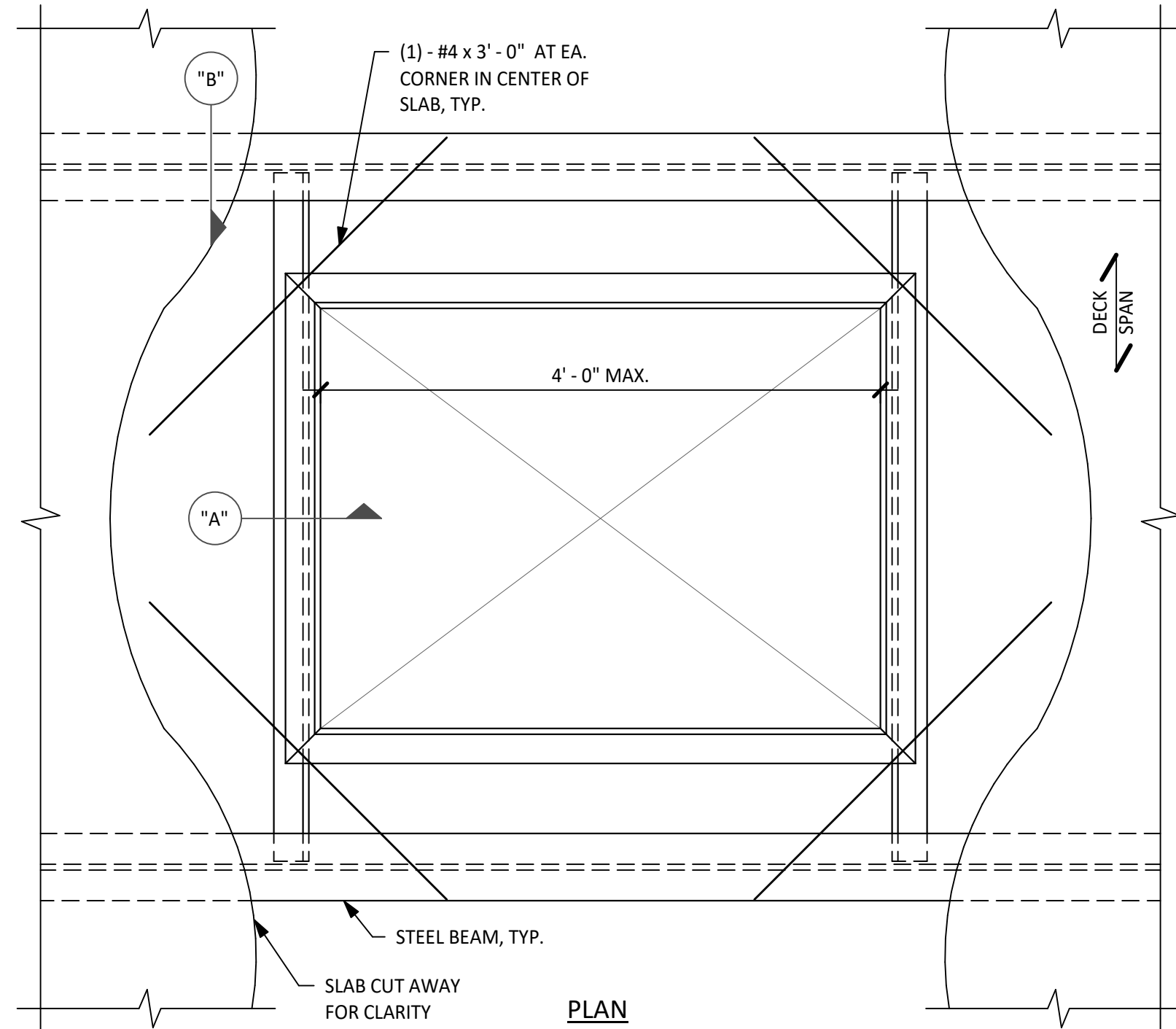
TYPICAL DETAIL COMPOSITE DECK NO SCALE

TYPICAL DETAIL COMPOSITE SLAB EDGE CONDITION NO SCALE

TYPICAL DETAIL EDGE CONDITION AT STAIR STRINGERS AND ELEVATOR SILL NO SCALE

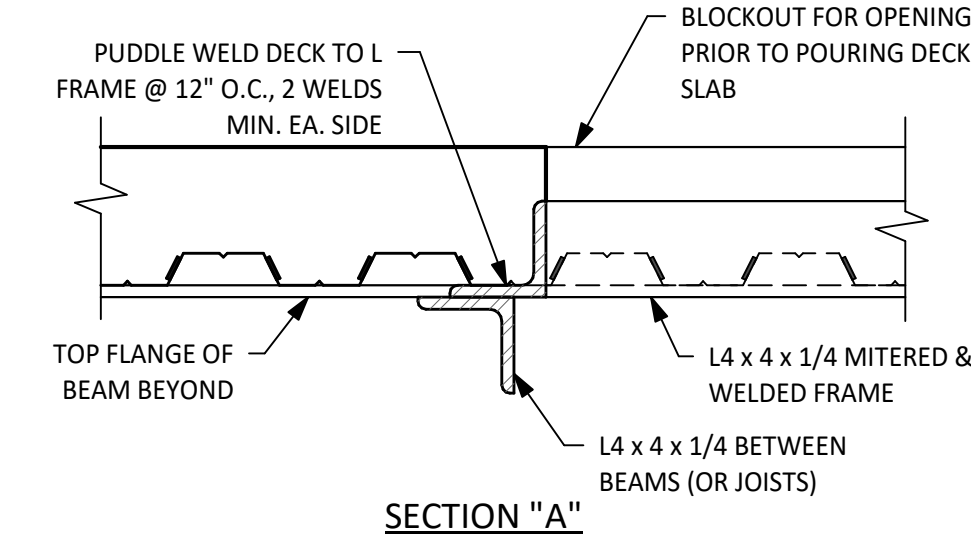


TYPICAL DETAIL SMALL MECHANICAL OPENING IN COMPOSITE SLAB NO SCALE

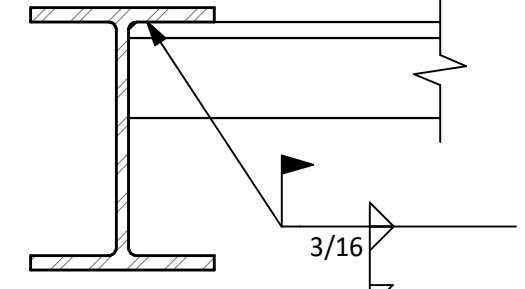


PLAN

TYPICAL DETAIL LARGE MECHANICAL OPENING IN COMPOSITE SLAB NO SCALE



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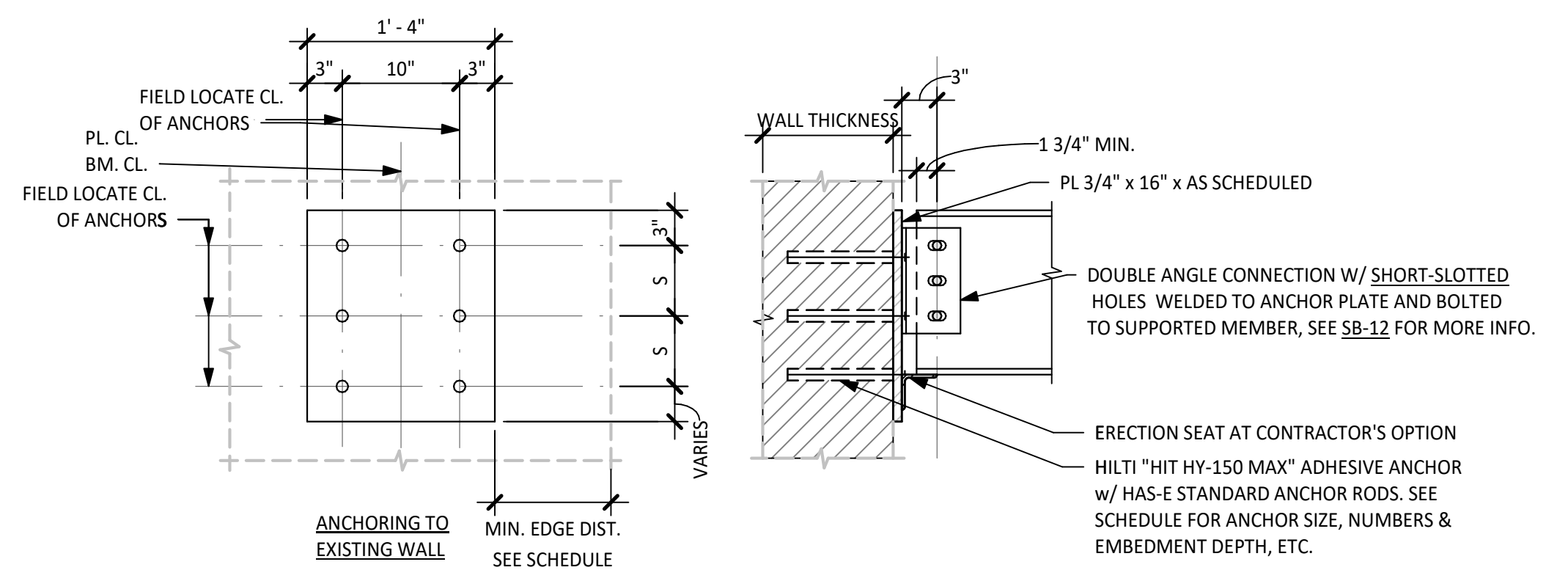
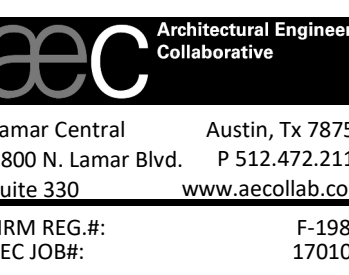
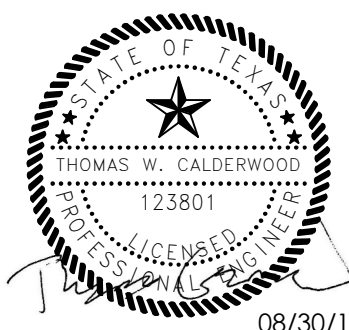


SECTION "B"

TYPICAL DETAIL COMPOSITE SLAB EDGE CONDITION NO SCALE

TYPICAL DETAIL EDGE CONDITION AT STAIR STRINGERS AND ELEVATOR SILL NO SCALE

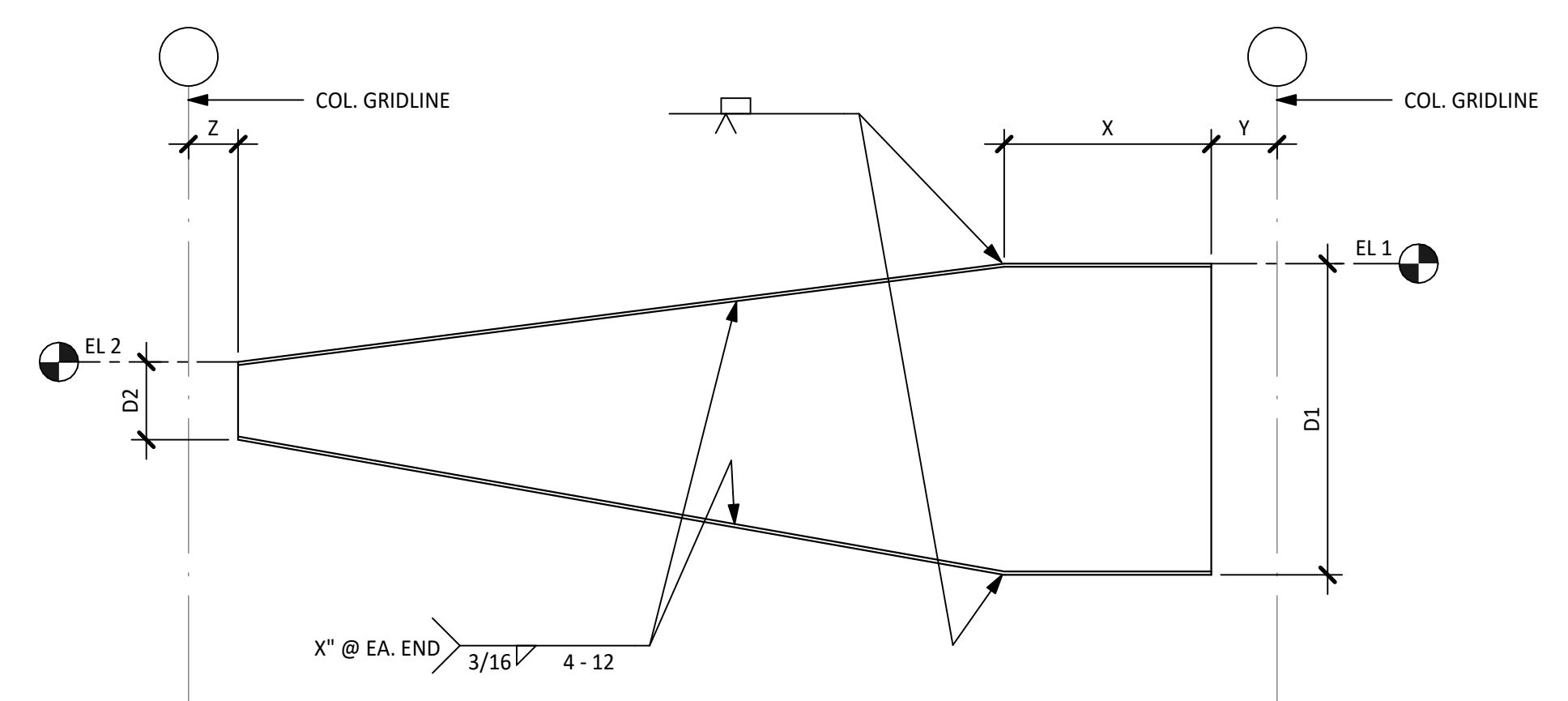
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MAX. ALLOWABLE END REACTION (KIPS)	MAX. BEAM DEPTH	NUMBER OF ANCHORS	PLATE LENGTH (NOTE 9)	ANCHOR DIA.	SPACING (S)	EMBEDMENT DEPTH	MIN. DIST. TO FREE EDGE OF WALL	MIN. WALL THICKNESS
20 K	W16	4	1'-2"	7/8"	6"	5"	1'-2"	10"
40 K	W21	6	1'-7"	7/8"	6"	7"	4'-2"	10"
55 K	W27	8	2'-0"	1"	6"	7"	4'-6"	12"
75 K	W30	10	2'-6"	1 1/4"	7"	9"	6'-0"	12"
95 K	W36	12	3'-6"	1 1/4"	7"	9"	10'-0"	12"

- ADHESIVE ANCHOR NOTES:**
- MINIMUM EXISTING CONCRETE STRENGTH ($f'_c=4000$ psi).
 - LOCATE EXISTING REINFORCING STEEL IN CONCRETE USING NON-DESTRUCTIVE METHODS & POSITION ANCHOR LOCATIONS TO AVOID CONFLICTS WITH EXISTING REINFORCING. ANCHOR LOCATIONS CAN BE ADJUSTED WITHIN THE CONSTRAINTS AS DETAILED TO AVOID CONFLICTS.
 - BASED ON FIELD VERIFIED LOCATIONS OF REINFORCING STEEL & EMBEDDED ITEMS, THE CONTRACTOR SHALL CREATE TEMPLATES FOR EACH ANCHOR GROUP FOR REVIEW.
 - ANCHOR PLATES MAY BE FIELD DRILLED. VARIATION OF FIELD DRILLED LOCATIONS AND TEMPLATES SHALL BE SUBMITTED FOR REVIEW.
 - HOLES IN THE ANCHOR PLATES SHALL BE NO MORE THAN 1/16" LARGER THAN THE ANCHOR DIAMETER. IF LARGER HOLES ARE REQUIRED FOR ERECTION PURPOSES, PROVIDE 1/4"x3"x3" PLATE WASHERS CONTINUOUSLY WELDED TO THE ANCHOR PLATE.
 - ALL ABANDONED HOLES SHALL BE FILLED IN WITH NONSHRINK GROUT.
 - PREPARE SURFACE OF EXISTING CONCRETE BY GROUTING TO PROVIDE FULL CONTACT BETWEEN ANCHOR PLATE & CONCRETE.
 - ANCHOR MAY BE PLACED WITHIN 2'-0" MINIMUM OF CORNER, OTHERWISE ABIDE BY MIN. EDGE DIST.
 - PROVIDE EXTRA PLATE LENGTH IF REQUIRED FOR ERECTION SEAT.

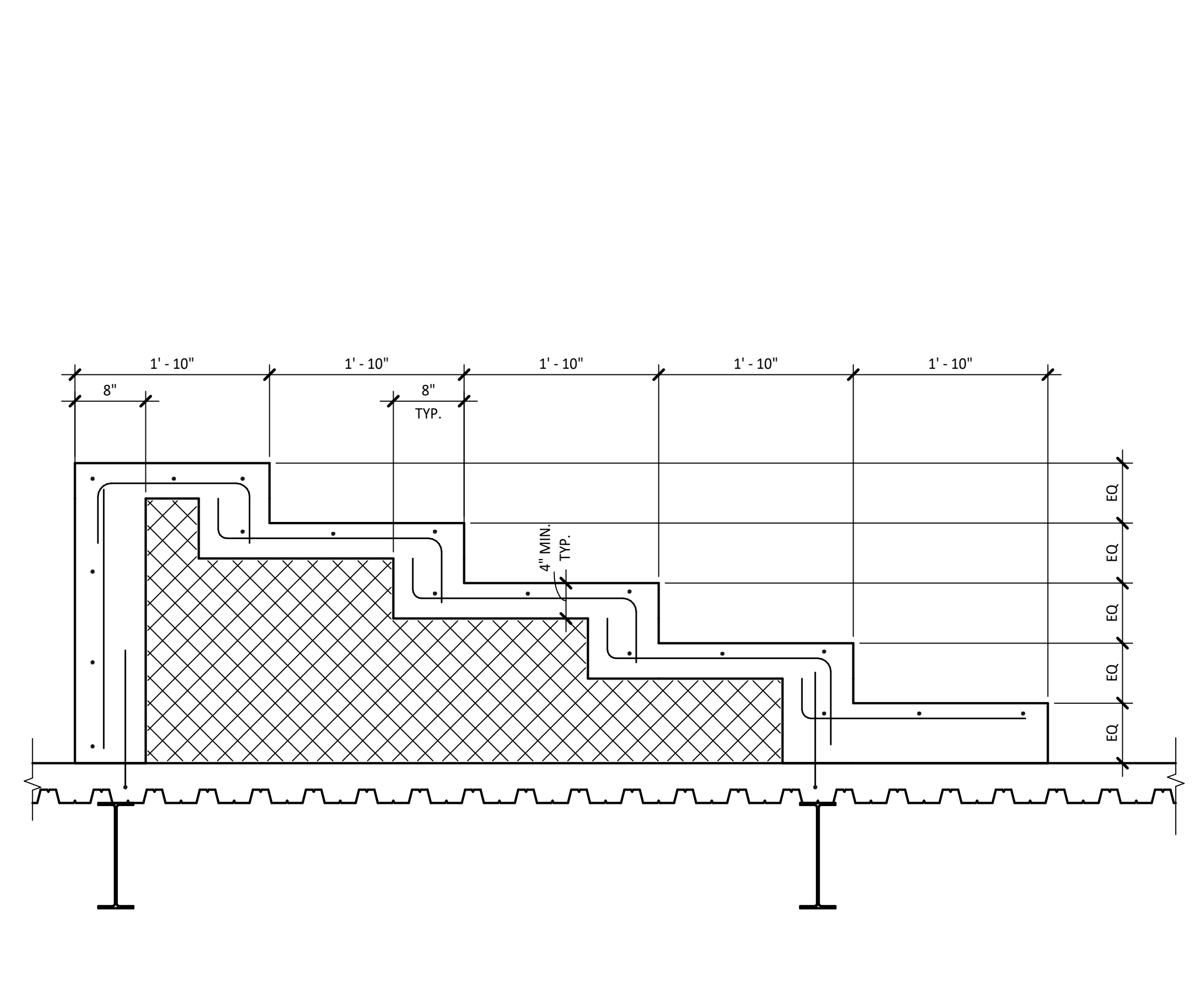
- NOTES:**
- "EL 1" REFERS TO THE TOP OF STEEL ELEVATION OF THE CANTILEVERED PLATE GIRDER AT THE BUILDING SUPPORT.
 - "EL 2" REFERS TO THE EXPECTED, POST-CONSTRUCTION CANTILEVERED END ELEVATION, AFTER ALL DEAD LOADS HAVE BEEN APPLIED. PLATE GIRDERS SHOULD NOT BE FABRICATED NOR ERECTED TO THIS ELEVATION. A PRE-CONSTRUCTION MEETING IS REQUIRED TO DISCUSS ANTICIPATED SEQUENCE AND METHOD OF CONSTRUCTION. FABRICATION AND ERECTION ELEVATIONS WILL THEN BE PROVIDED AFTER THAT MEETING.
 - THE "Y" DIMENSION IS TO THE NEAREST GRIDLINE INDICATED ON PLAN. OR, IN THE CASE OF PG3, THE INTERSECTION OF TWO GRIDLINES.
 - THE "Z" DIMENSION IS TO THE CENTERLINE OF THE HSS FASCIA BEAM. OR, IN THE CASE OF PG3, THE INTERSECTION OF TWO HSS FASCIA BEAMS.



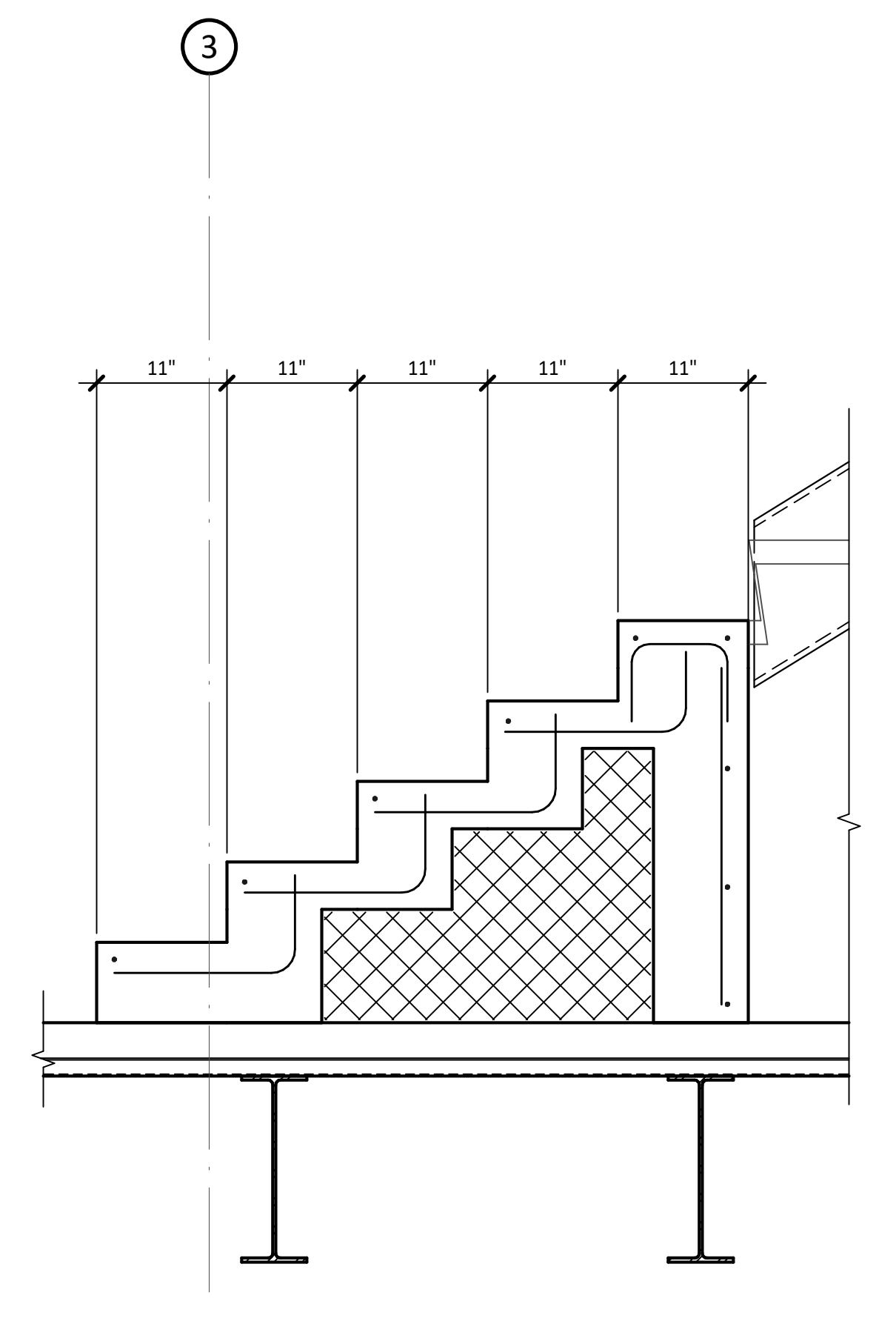
GIRDER	D1	D2	X	Y	WEB THICKNESS	FLANGE WIDTH	FLANGE THICKNESS	EL 1	EL 2	Z
PG 1	30"	6 5/8"	11"	6 1/2"	1/4"	6 1/4"	1/2"	113'-2"	112'-8 3/16"	3 1/2"
PG 2	30"	6 5/8"	5"	1'-0 1/2"	3/8"	8"	5/8"	113'-2"	112'-8 3/16"	3 1/2"
PG 3	30"	6 3/4"	6 1/2"	1'-3"	3/8"	8"	3/4"	113'-2"	112'-8 3/16"	1'-2"
PG 4	30"	6 1/2"	7 1/2"	1'-3"	3/8"	8"	3/4"	113'-2"	112'-8 1/8"	3 1/2"
PG 5	13 3/8"	6 1/2"	4 1/2"	5 1/4"	1/4"	6 1/4"	1/2"	112'-9 7/8"	112'-8 1/8"	3 1/2"
PG 6	13 3/8"	6 1/2"	4 3/8"	5 3/8"	1/4"	6 1/4"	1/2"	112'-9 7/8"	112'-8 1/8"	3 1/2"
PG 7	14"	6 1/2"	3"	6 1/2"	1/4"	6 1/4"	1/2"	114'-6"	114'-4"	3 1/2"

1 TYPICAL DETAIL EXISTING CONCRETE WALL CONNECTION
NO SCALE

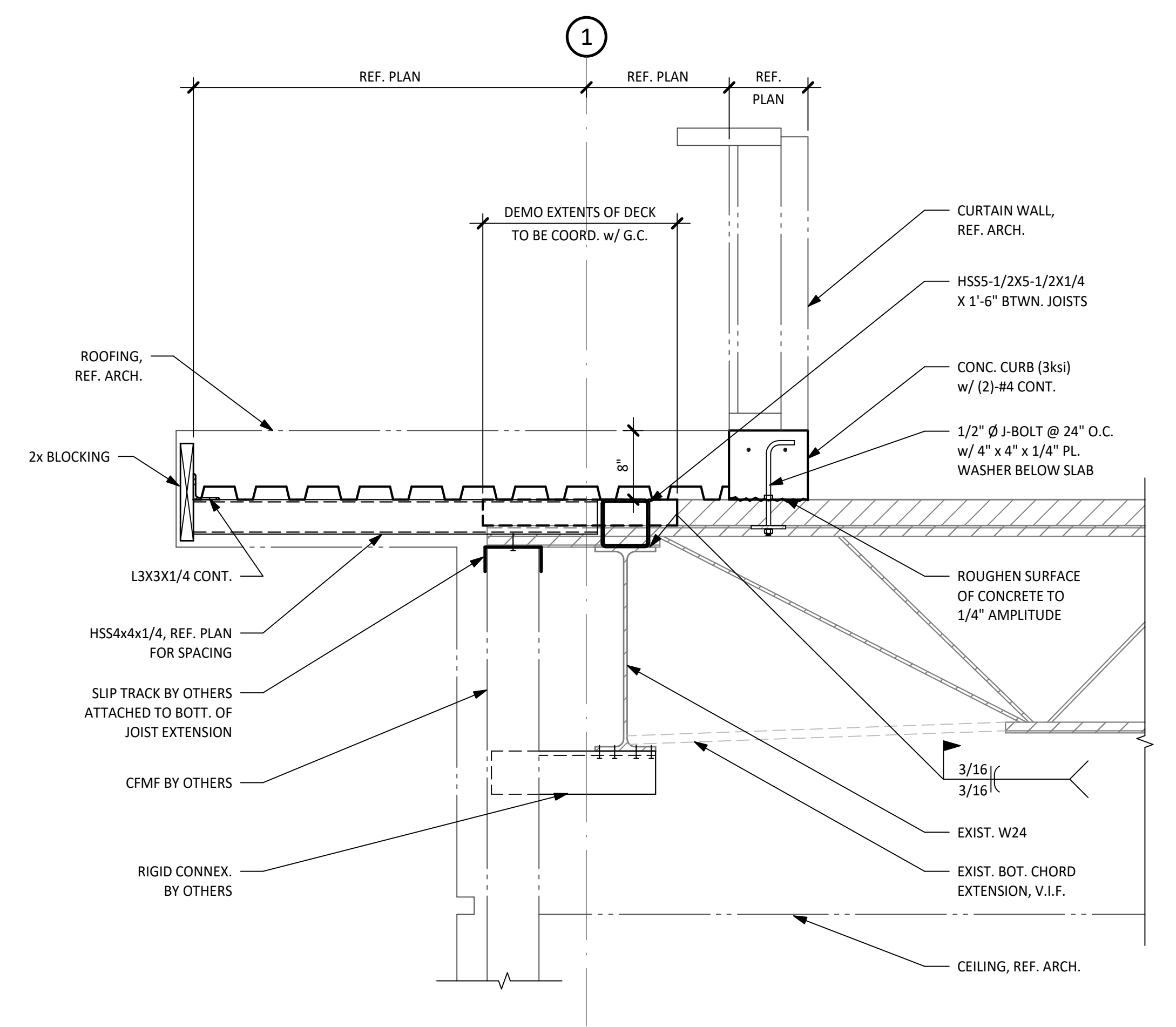
2 TYPICAL DETAIL CANTILEVERED GIRDER ELEVATION
NO SCALE



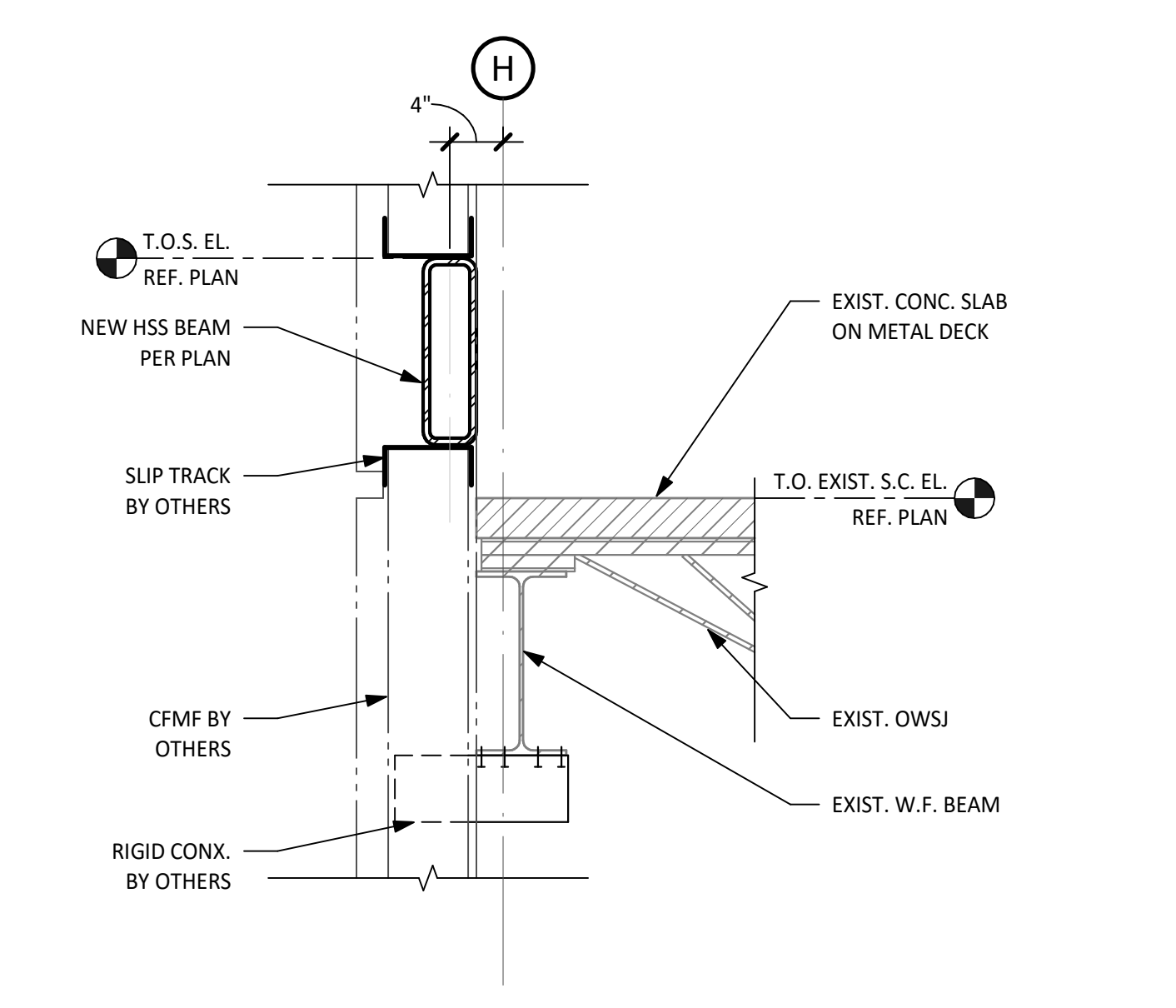
1 MONUMENTAL STAIR FRAMING DETAIL
SCALE: 1" = 1'-0"



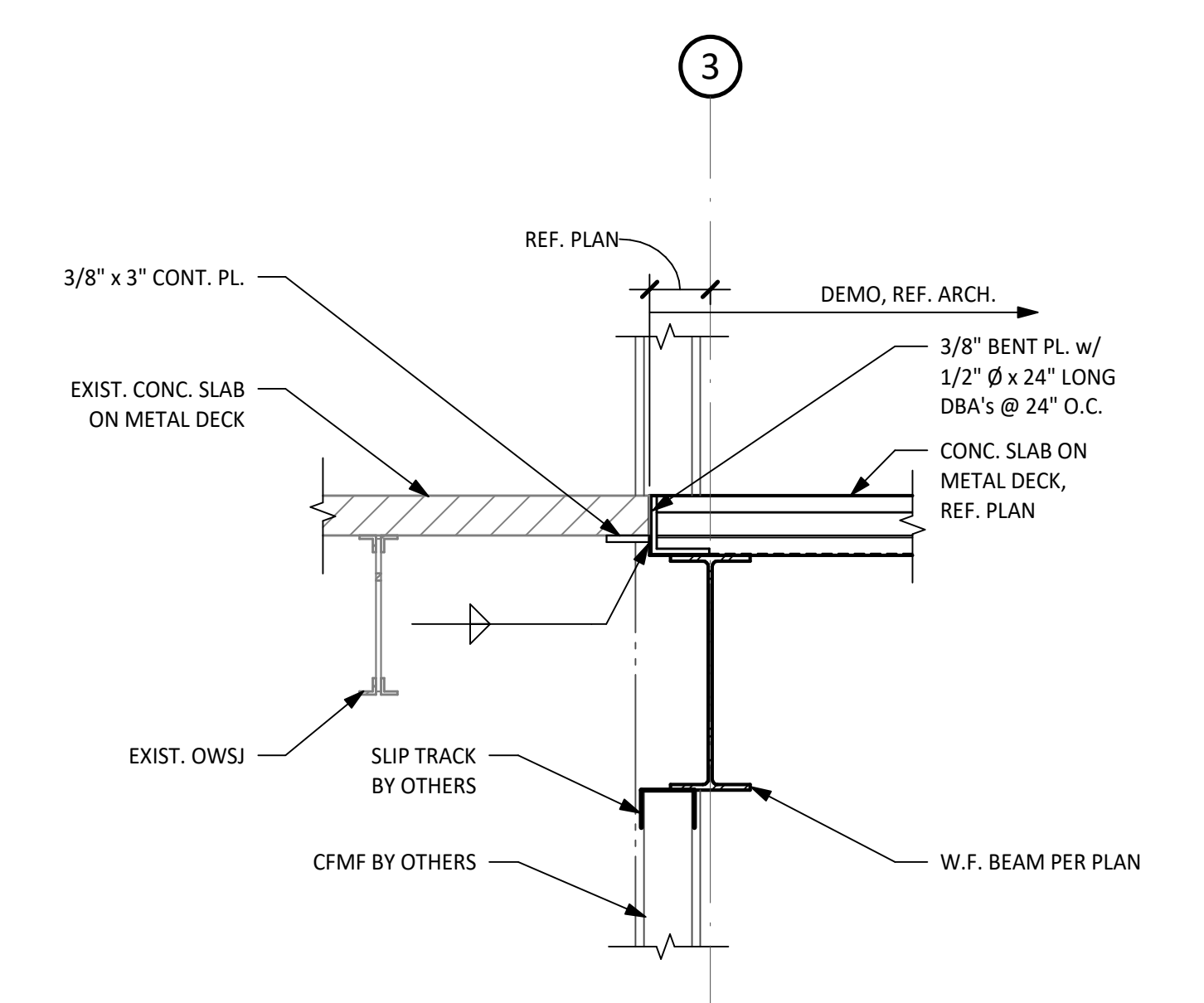
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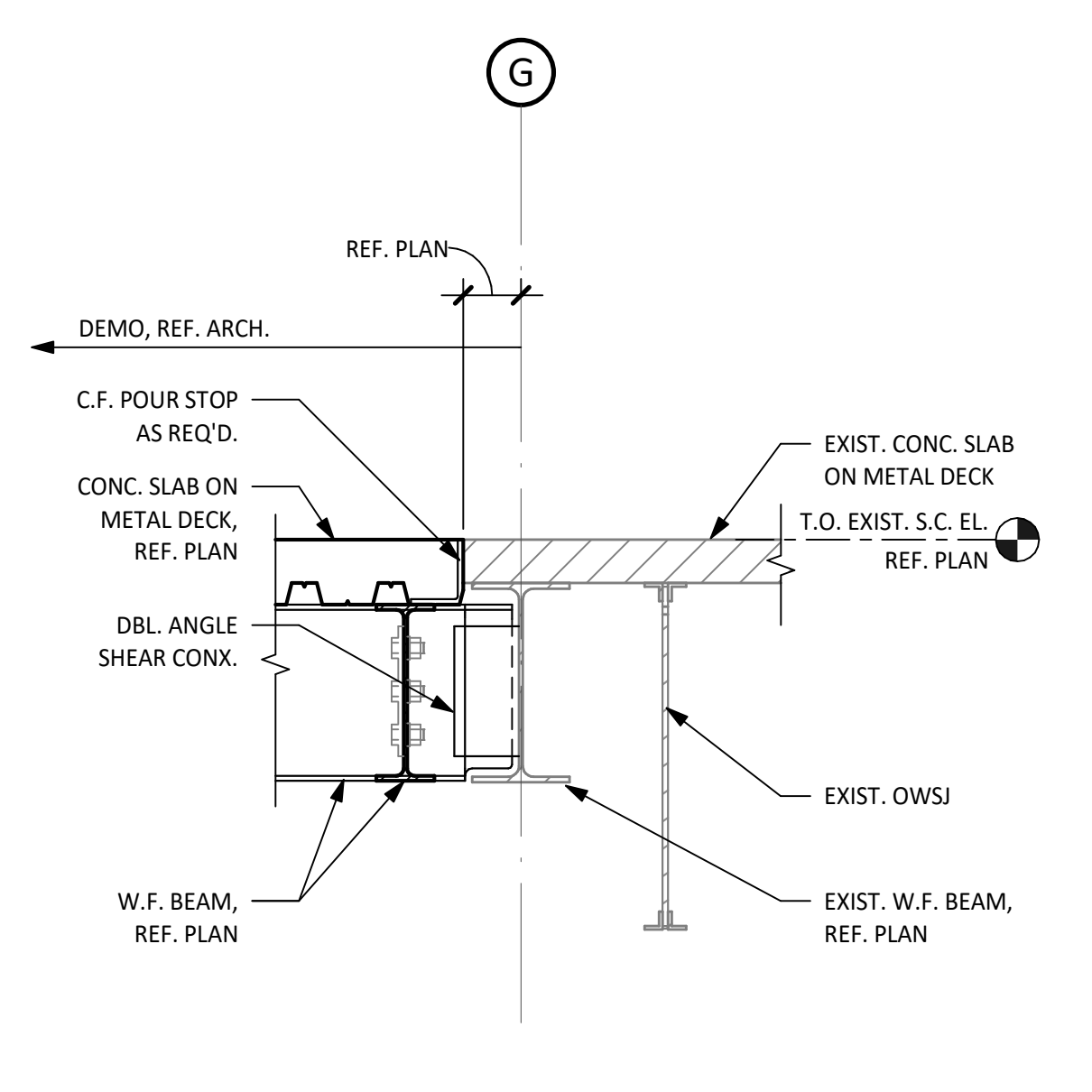
3 STEEL FRAMING DETAIL
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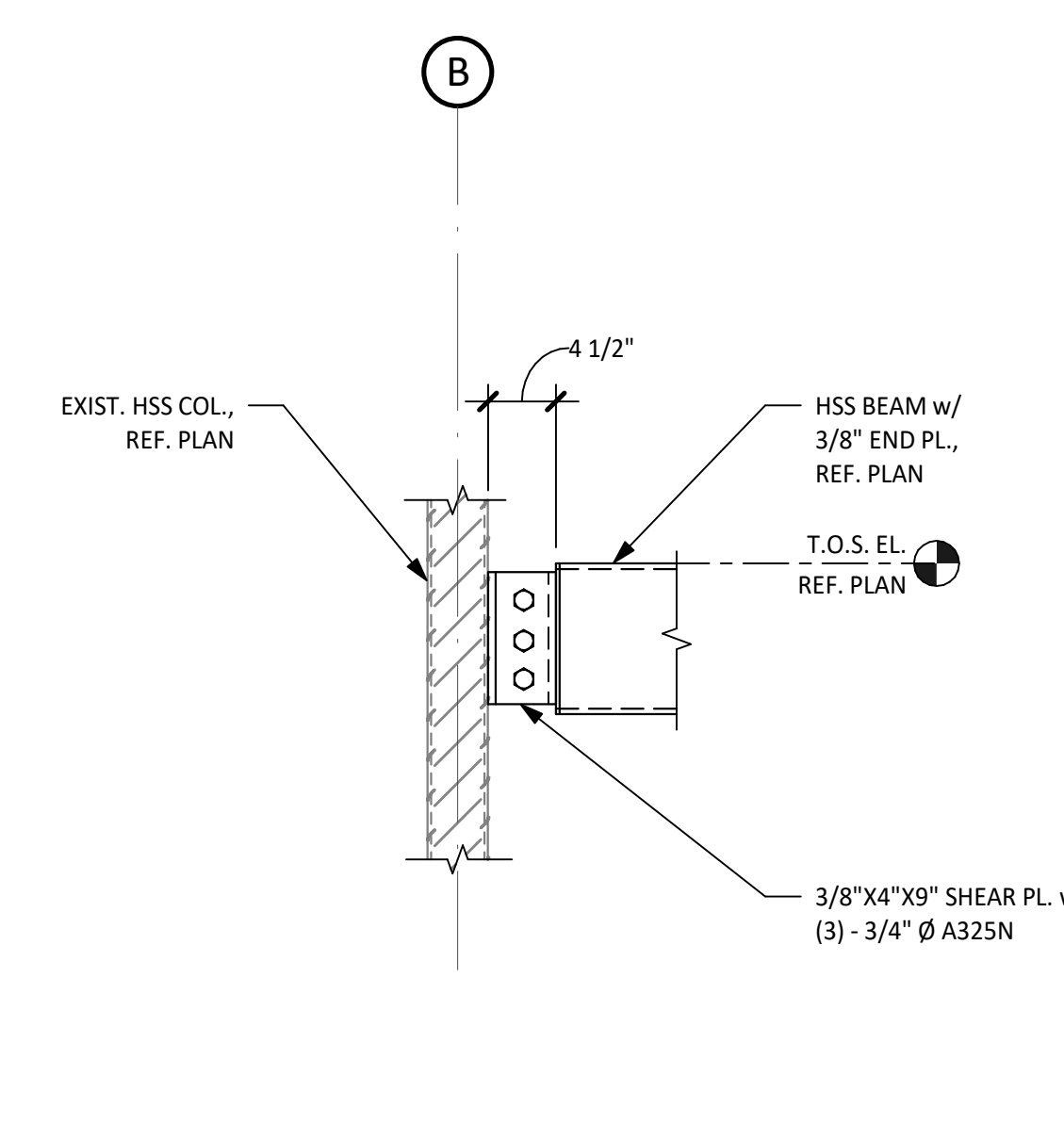
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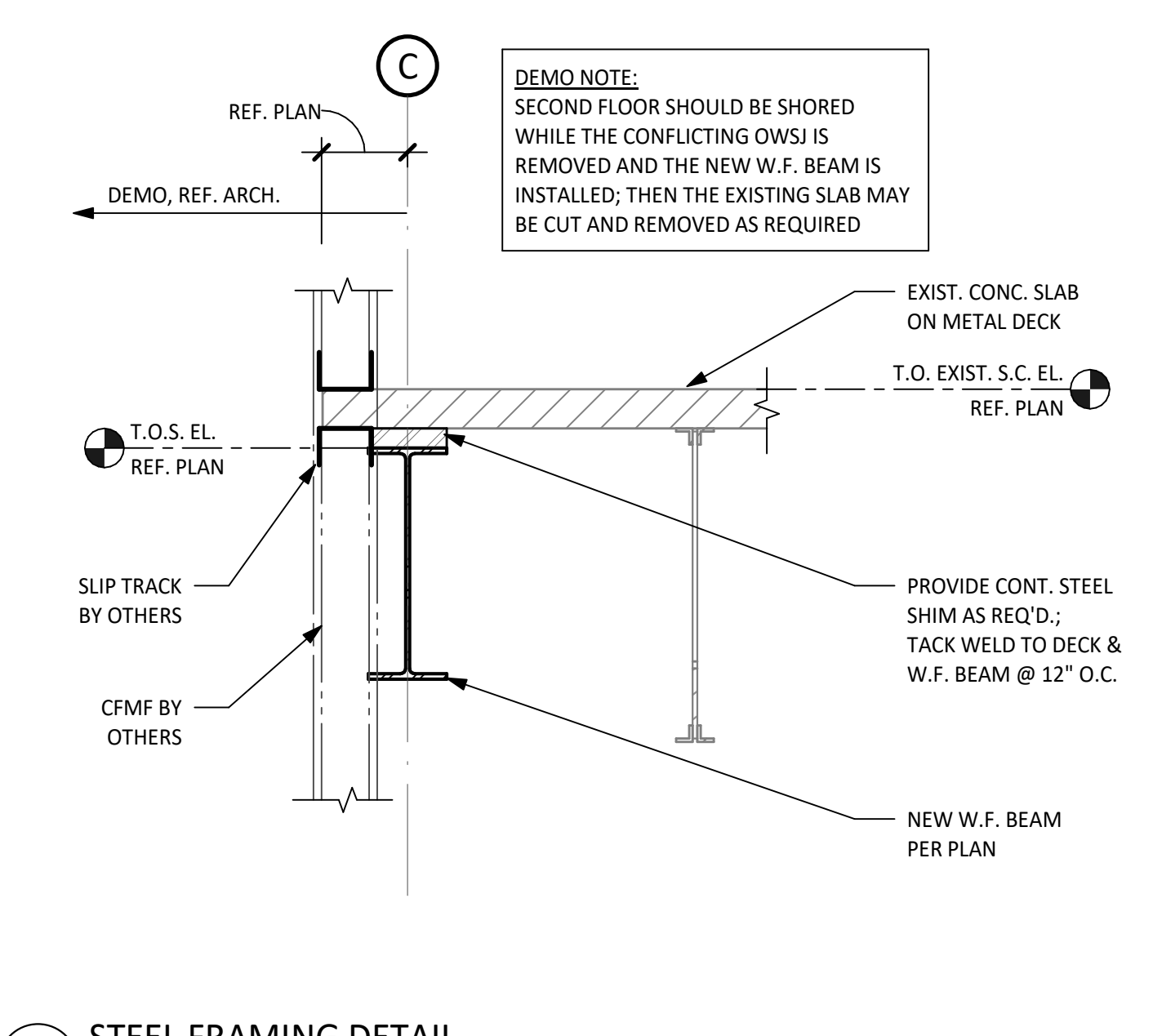
5 STEEL FRAMING DETAIL
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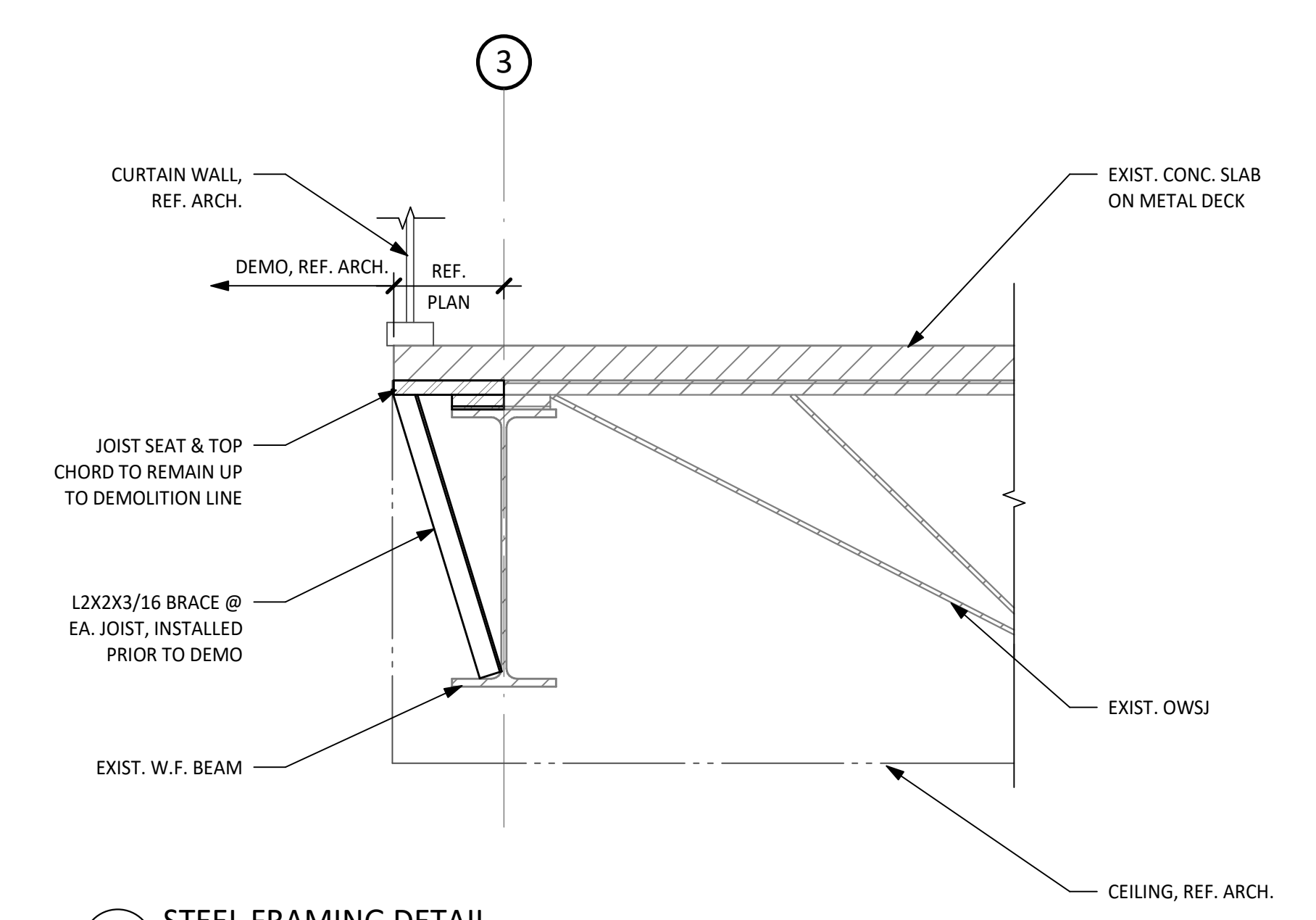
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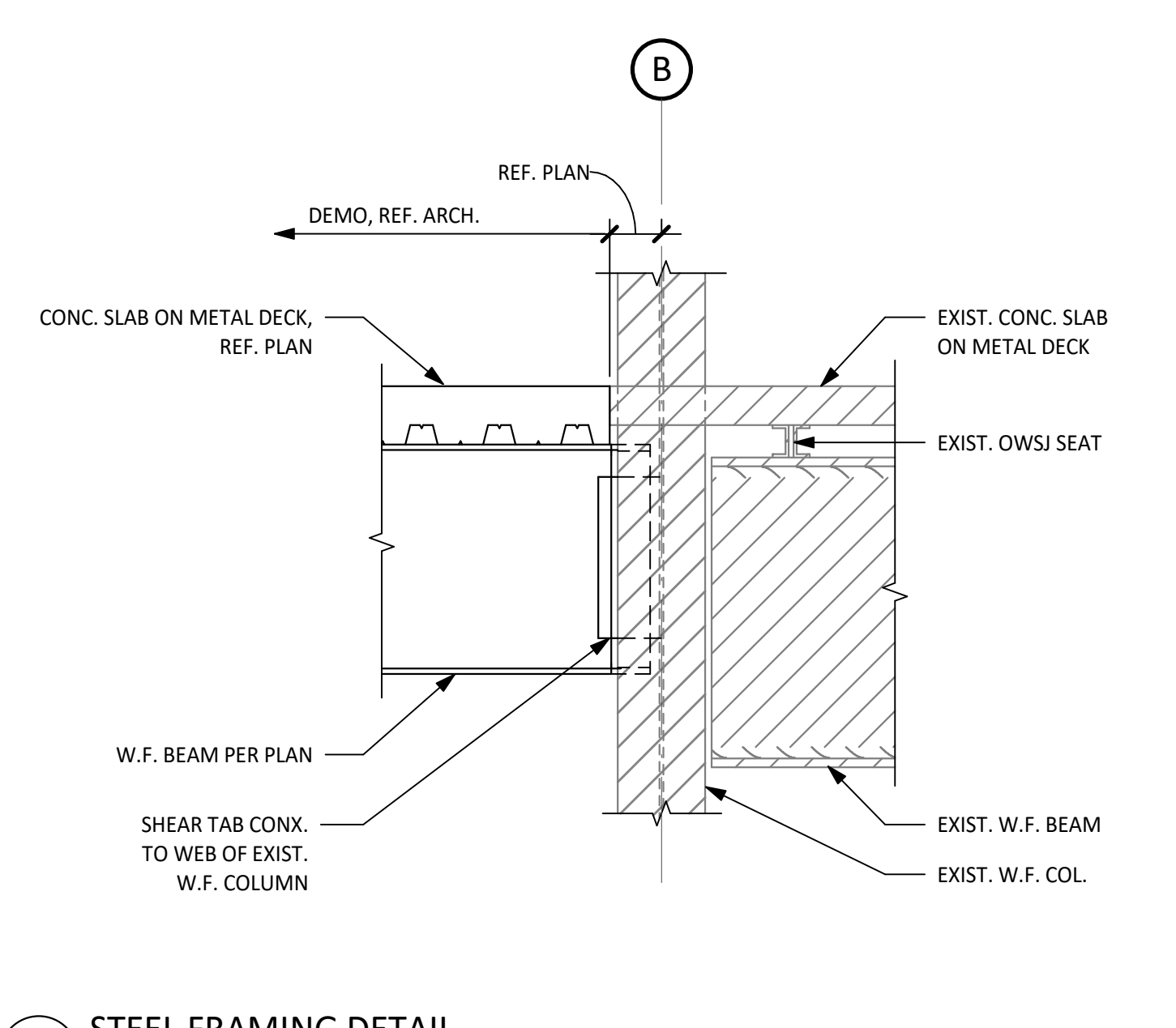
7 NEW HSS BEAM TO EXIST. COL. DETAIL
SCALE: 1" = 1'-0"



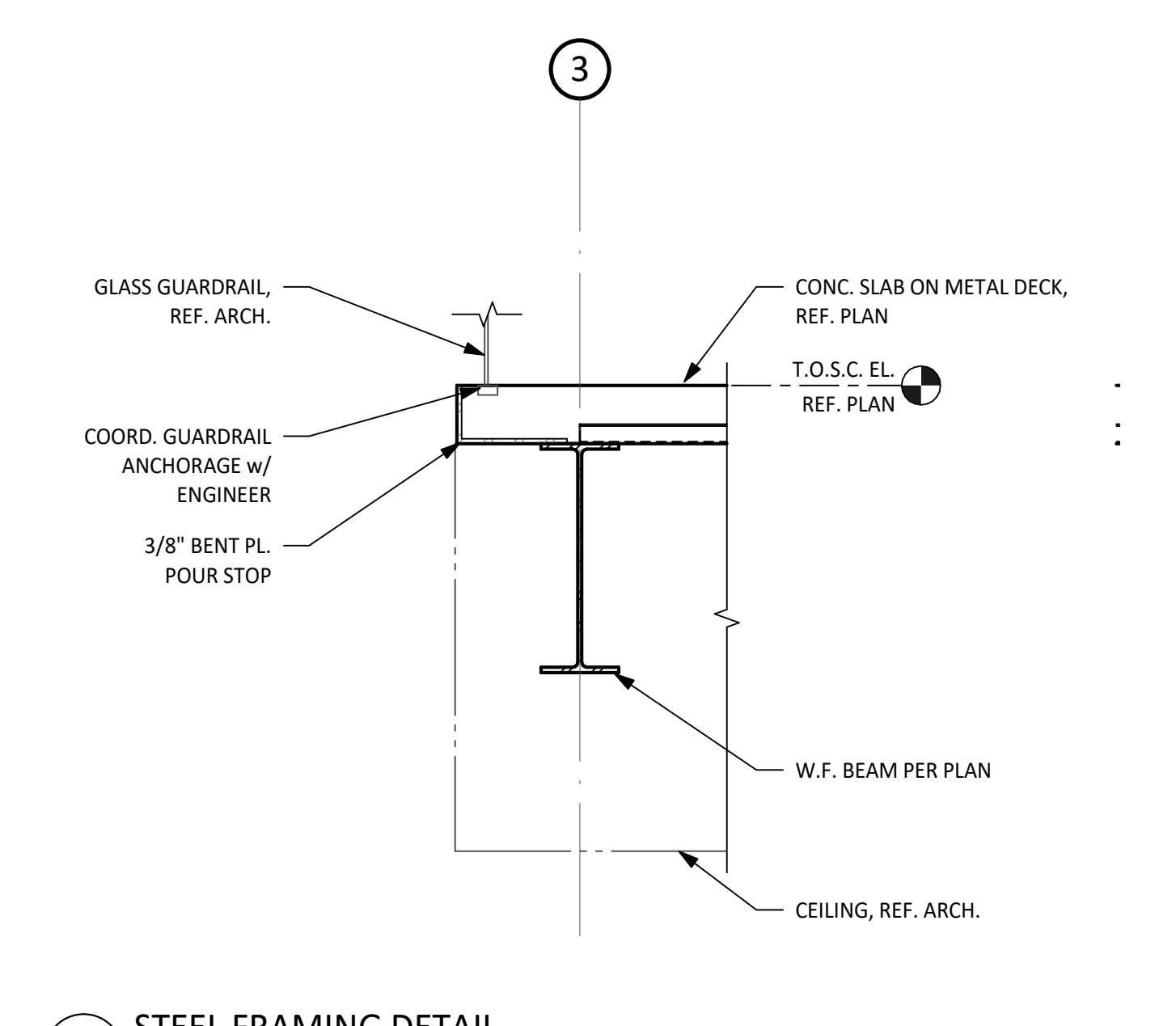
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9 STEEL FRAMING DETAIL
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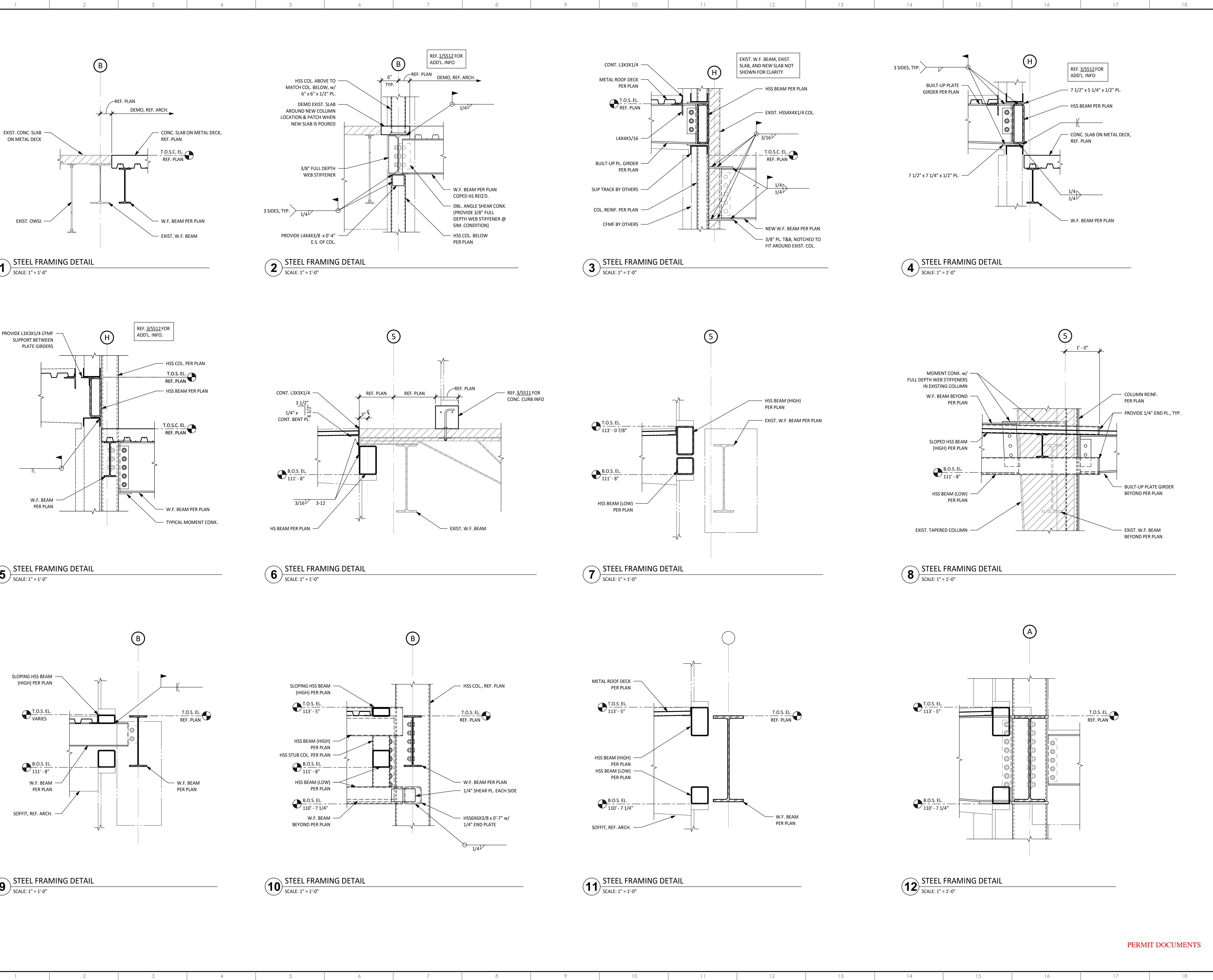
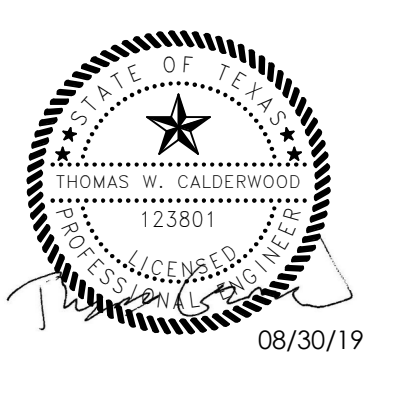


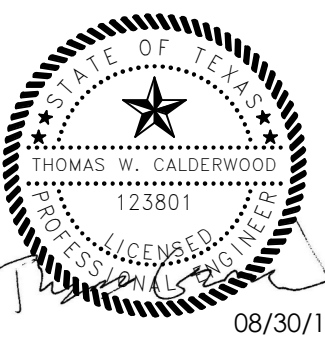
10 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"



11 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"

DEMO NOTE:
SECOND FLOOR SHOULD BE SHORED WHILE THE CONFLICTING OWSJ IS REMOVED AND THE NEW W.F. BEAM IS INSTALLED; THEN THE EXISTING SLAB MAY BE CUT AND REMOVED AS REQUIRED





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Issues

Project Number: 17010A

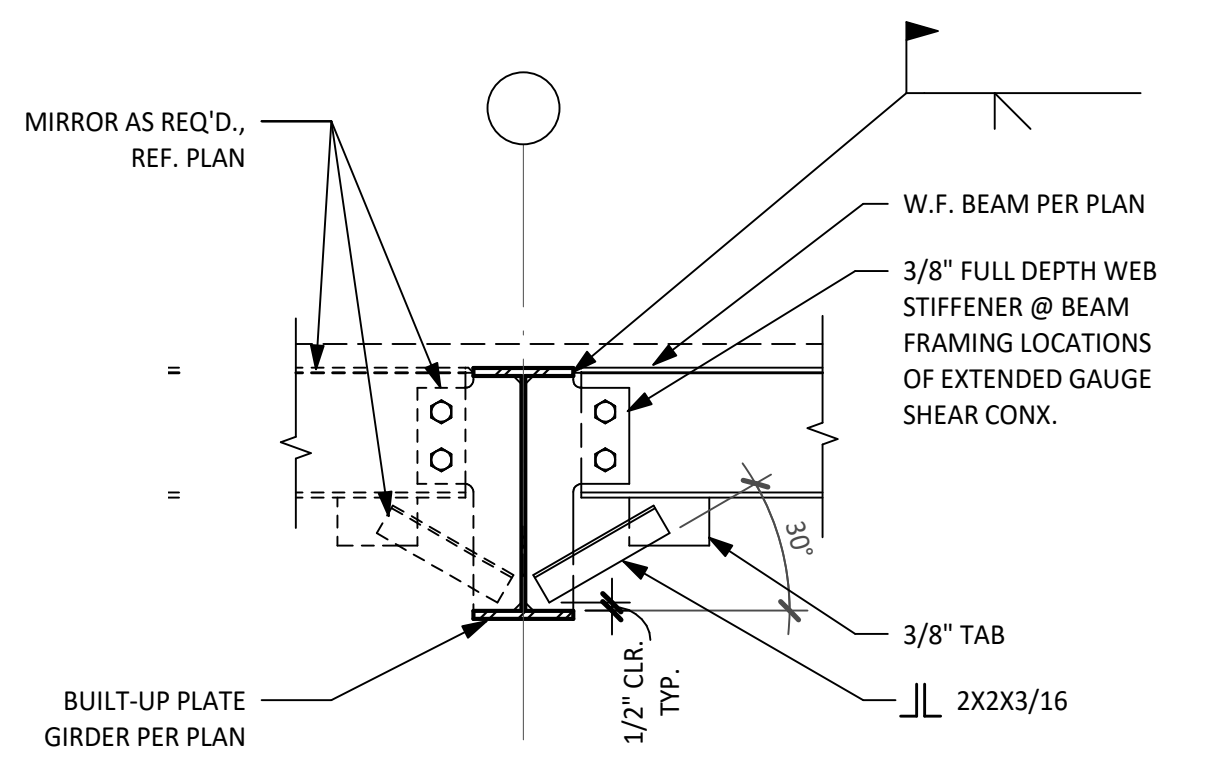
Project Director: TC

Quality Assurance: RL

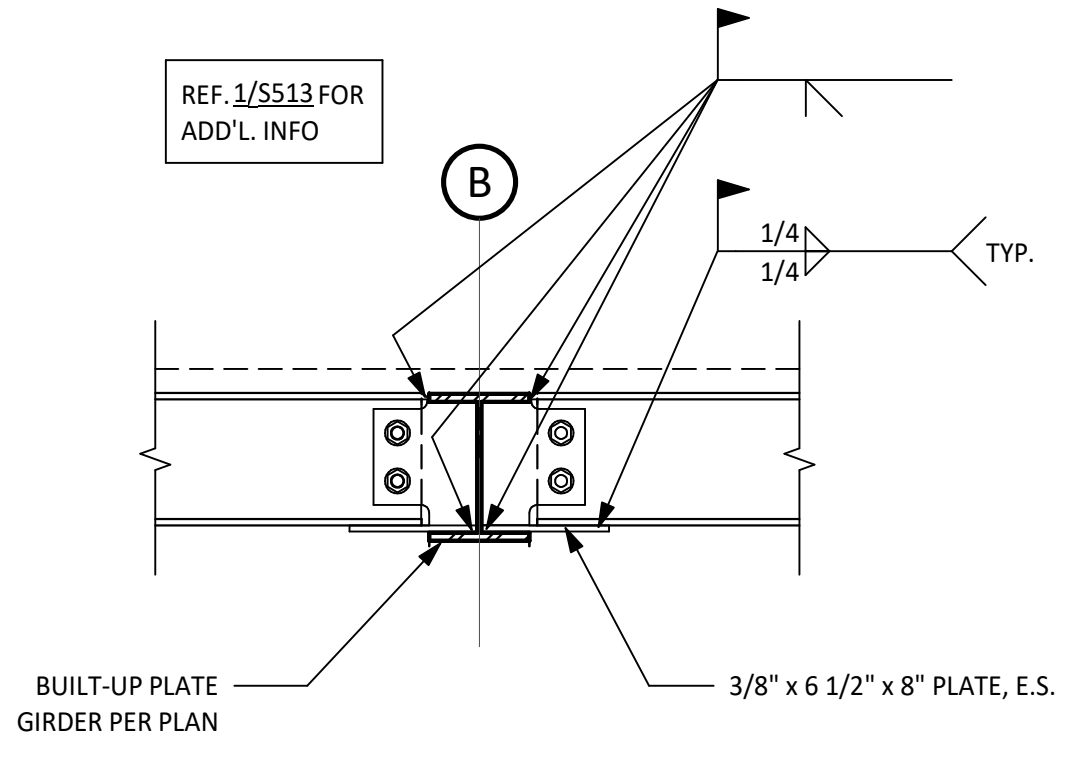
Drawn By: NK, EV, IS

STEEL DETAILS

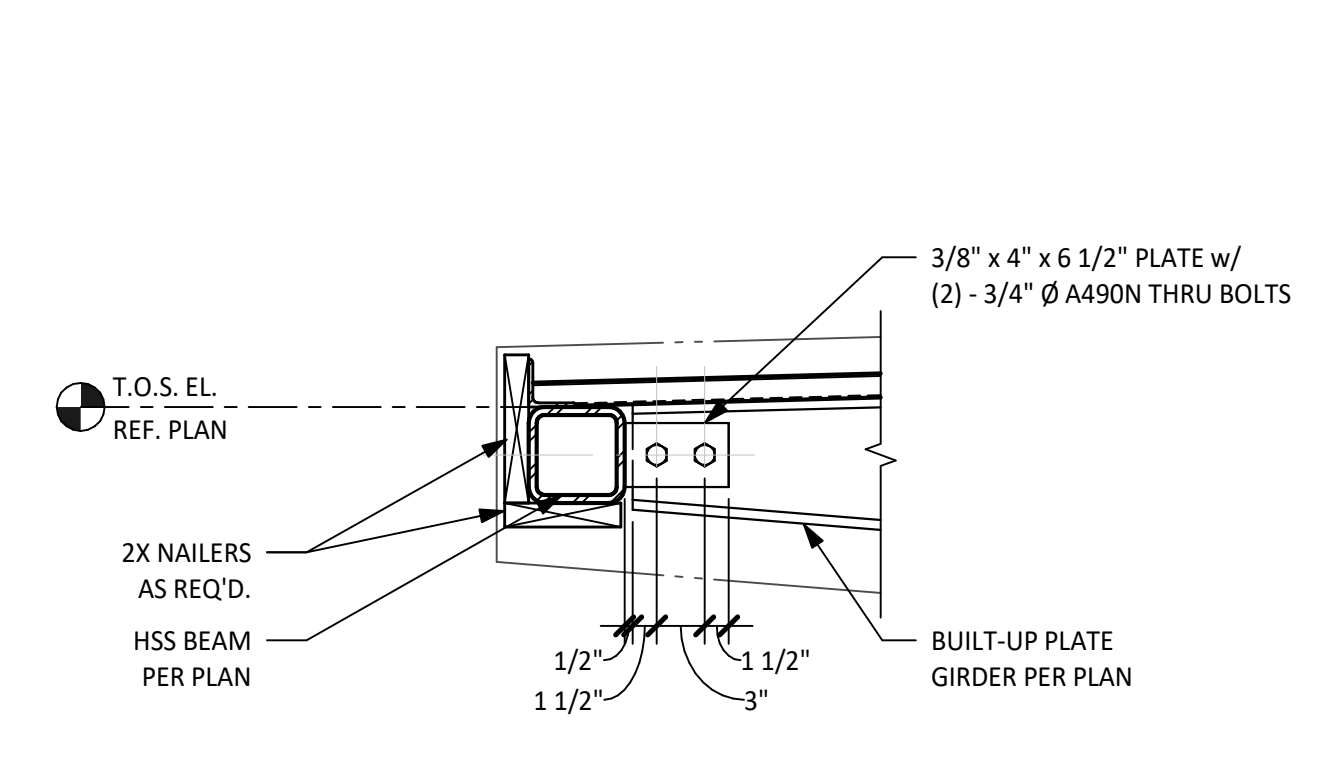
S513



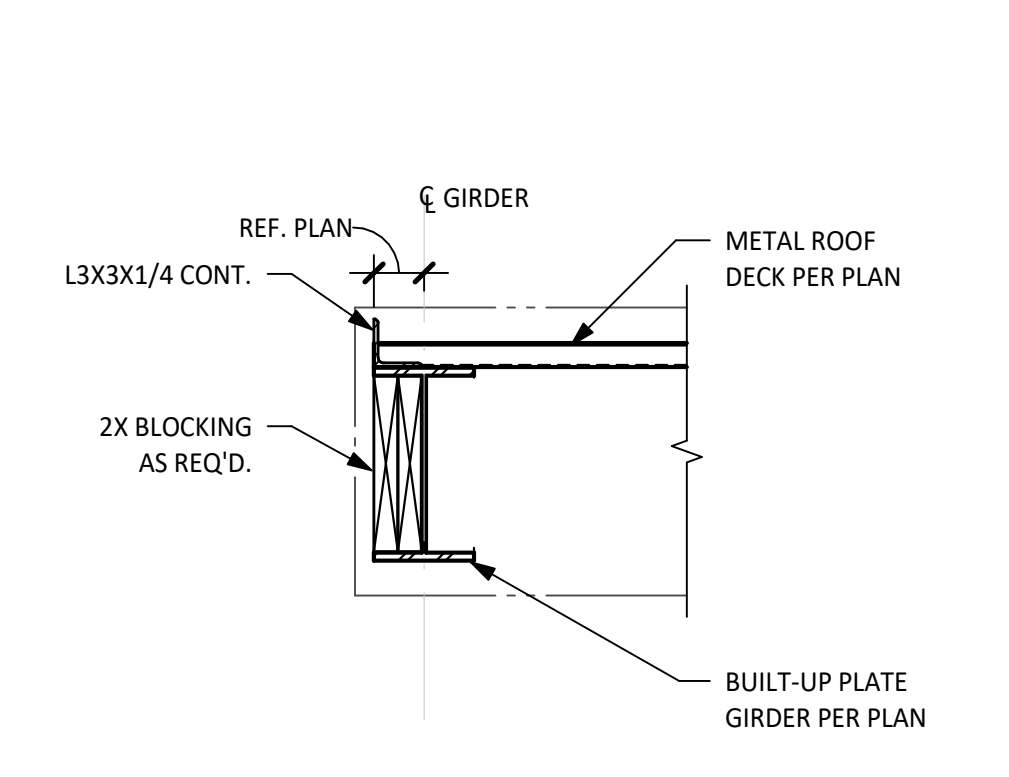
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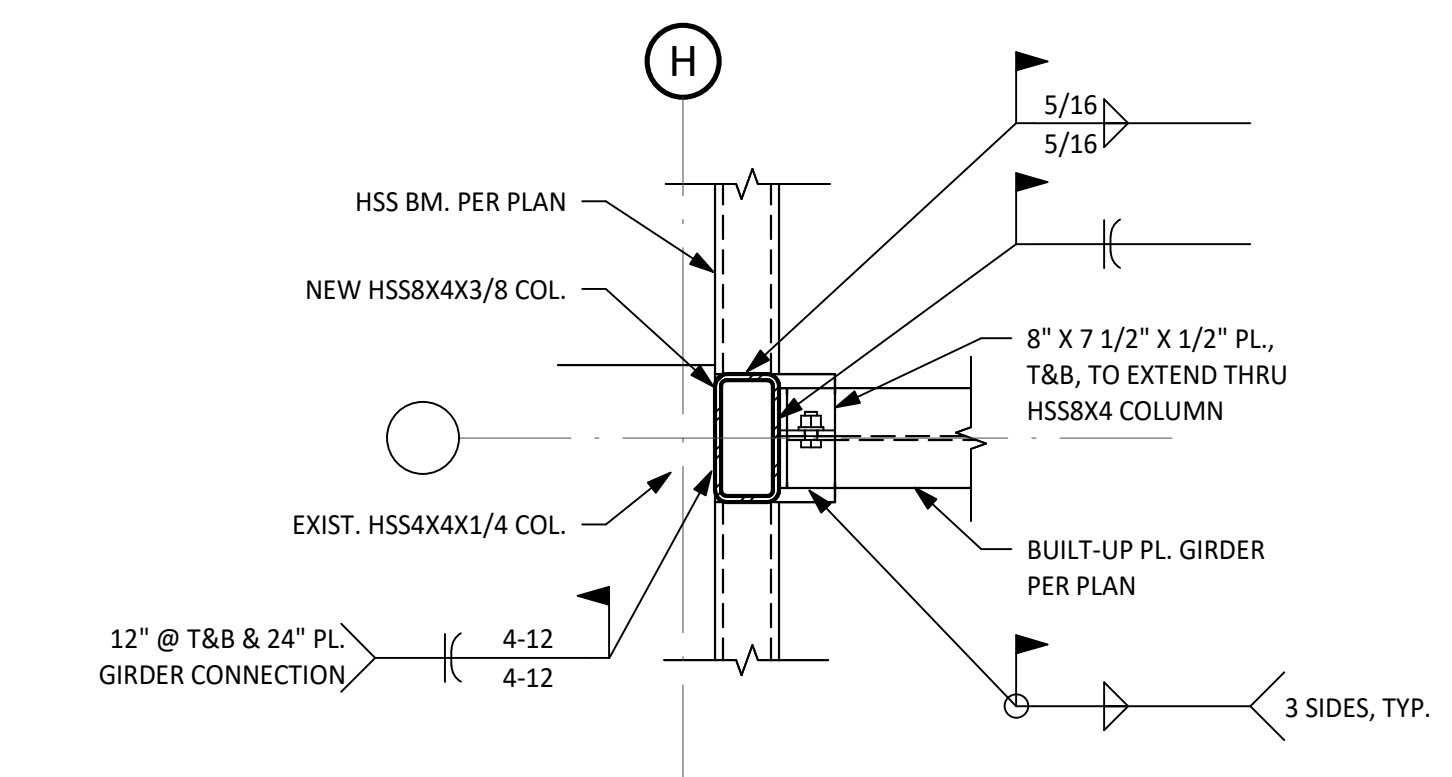
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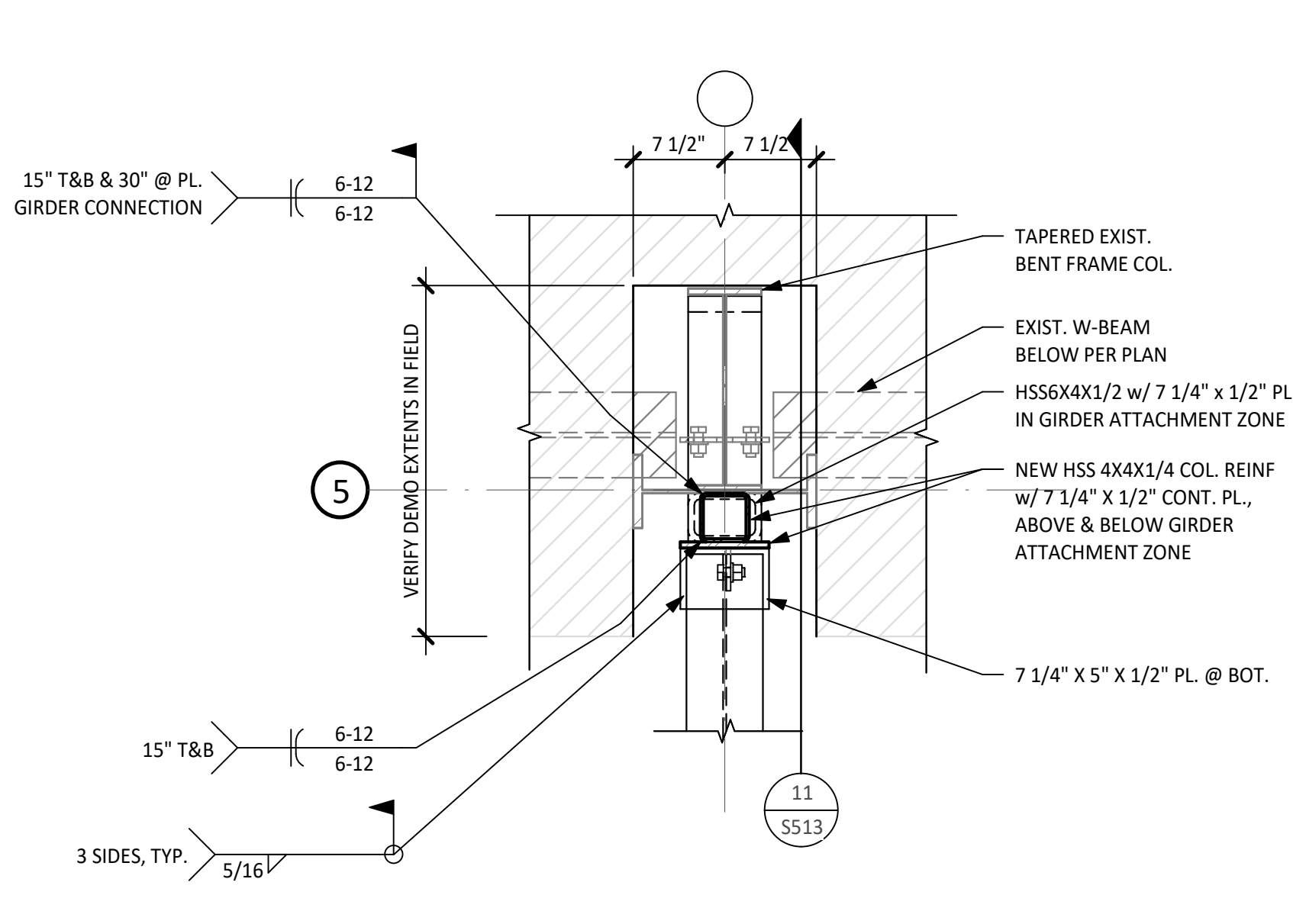
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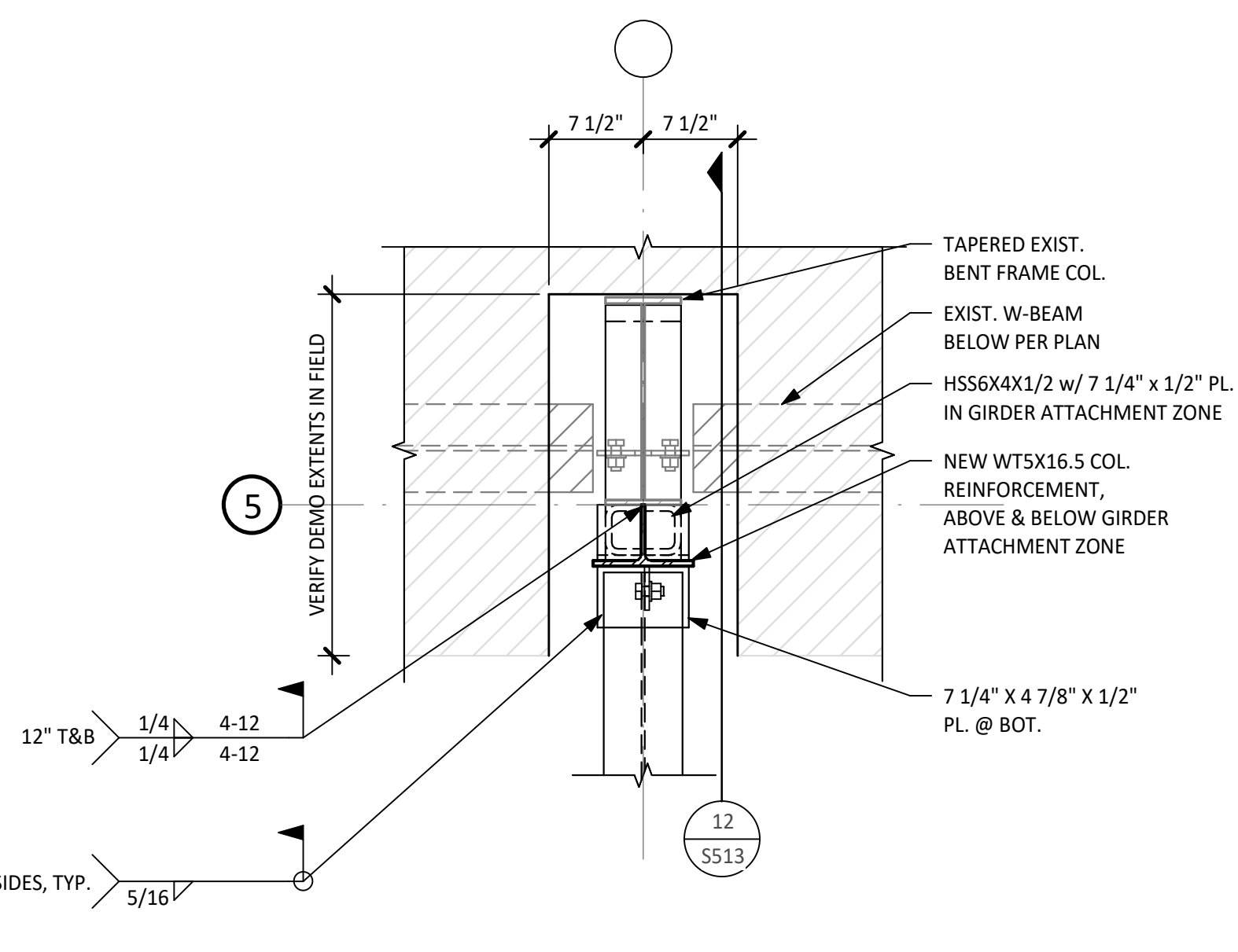
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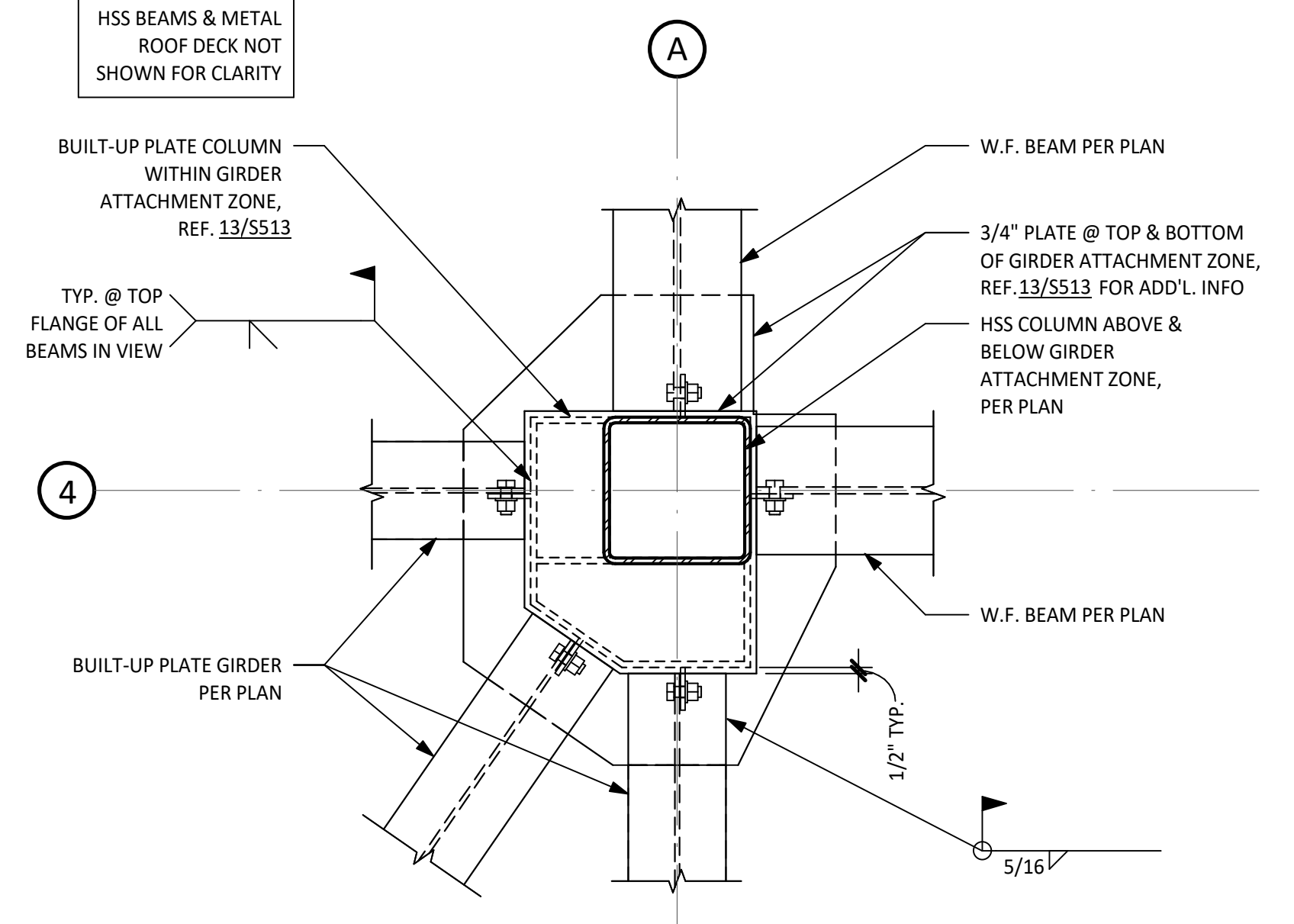
5 COLUMN REINFORCEMENT PLAN VIEW
SCALE: 1" = 1'-0"



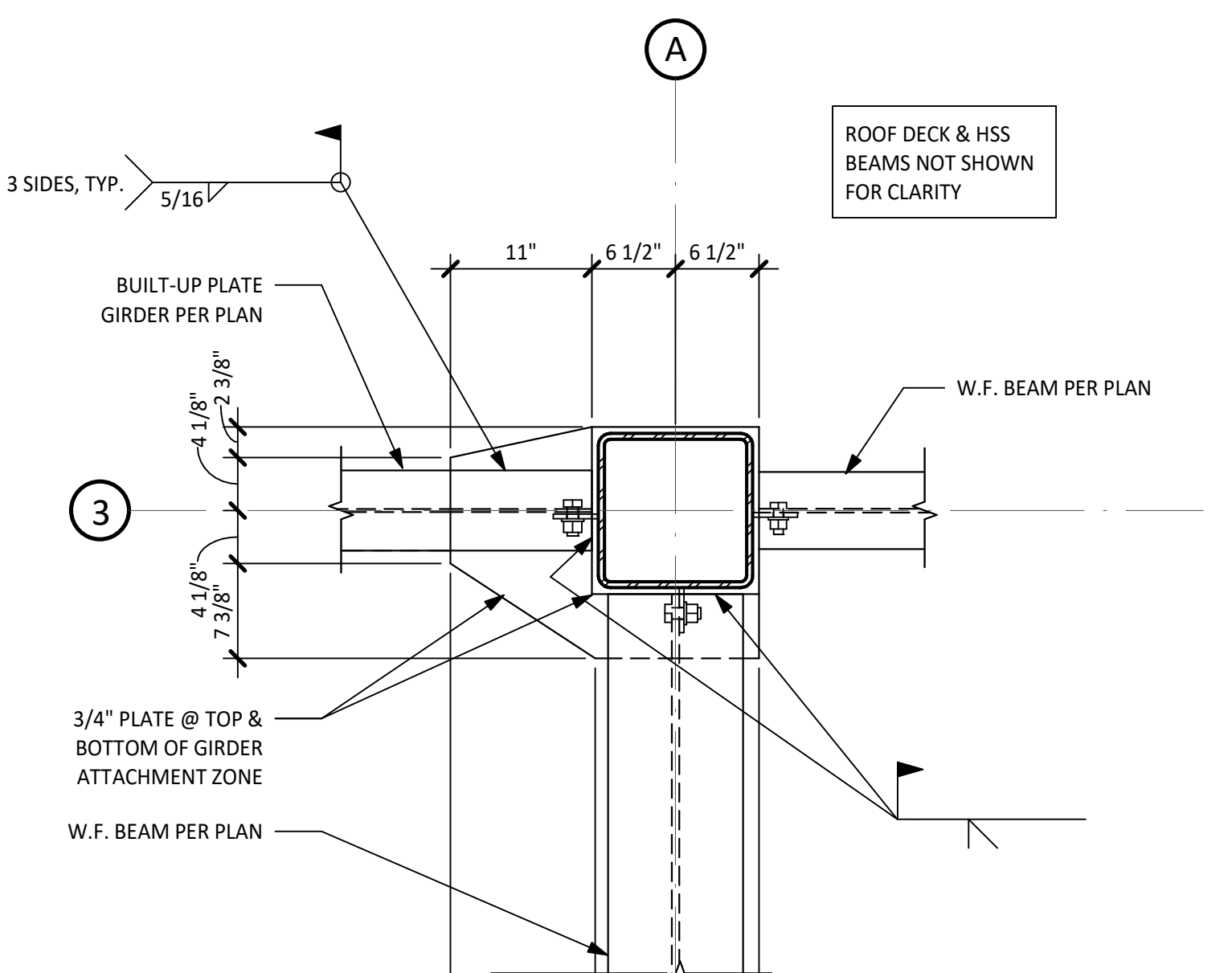
6 COLUMN REINFORCEMENT PLAN VIEW
SCALE: 1" = 1'-0"



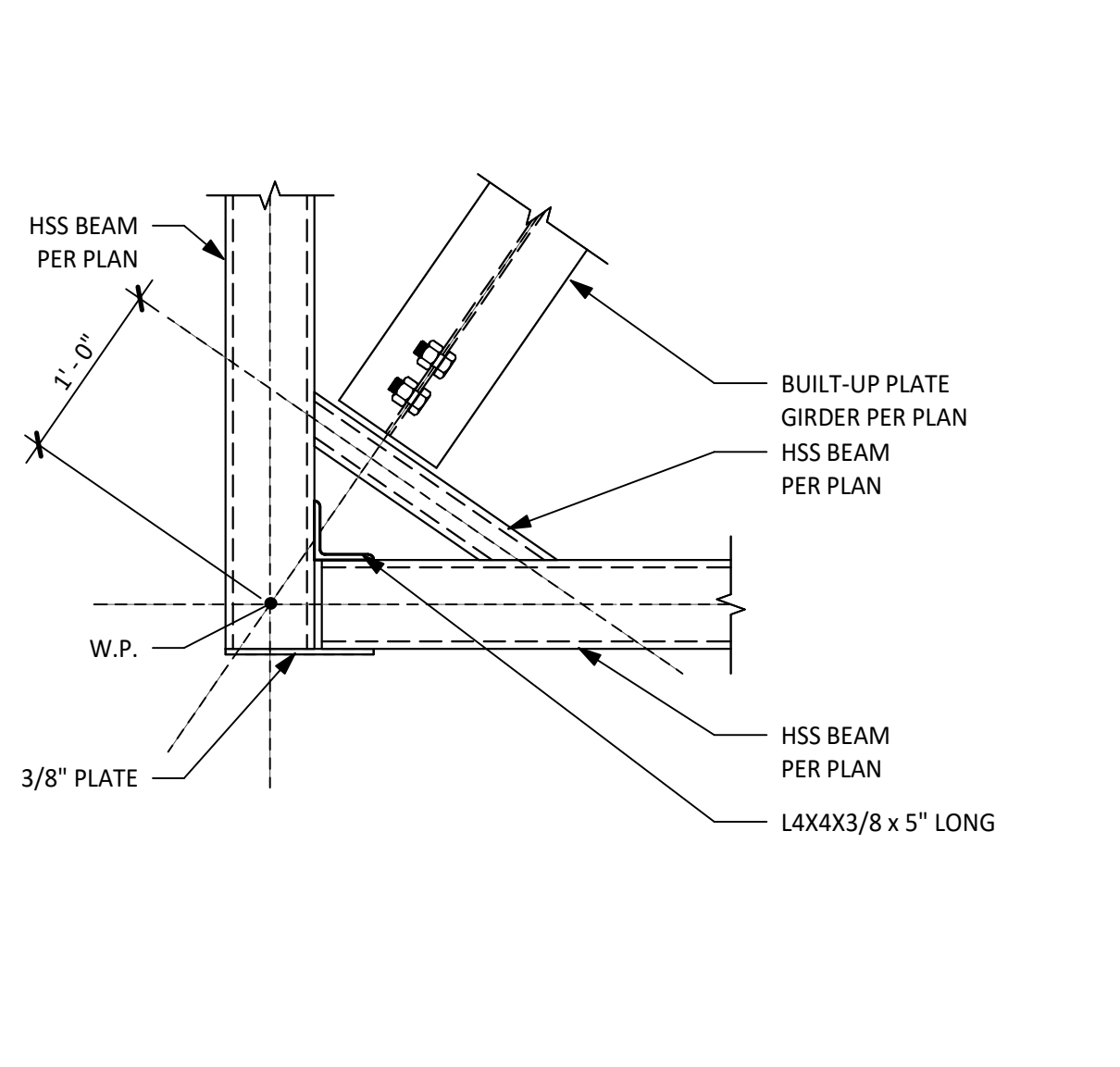
7 COLUMN REINFORCEMENT PLAN VIEW
SCALE: 1" = 1'-0"



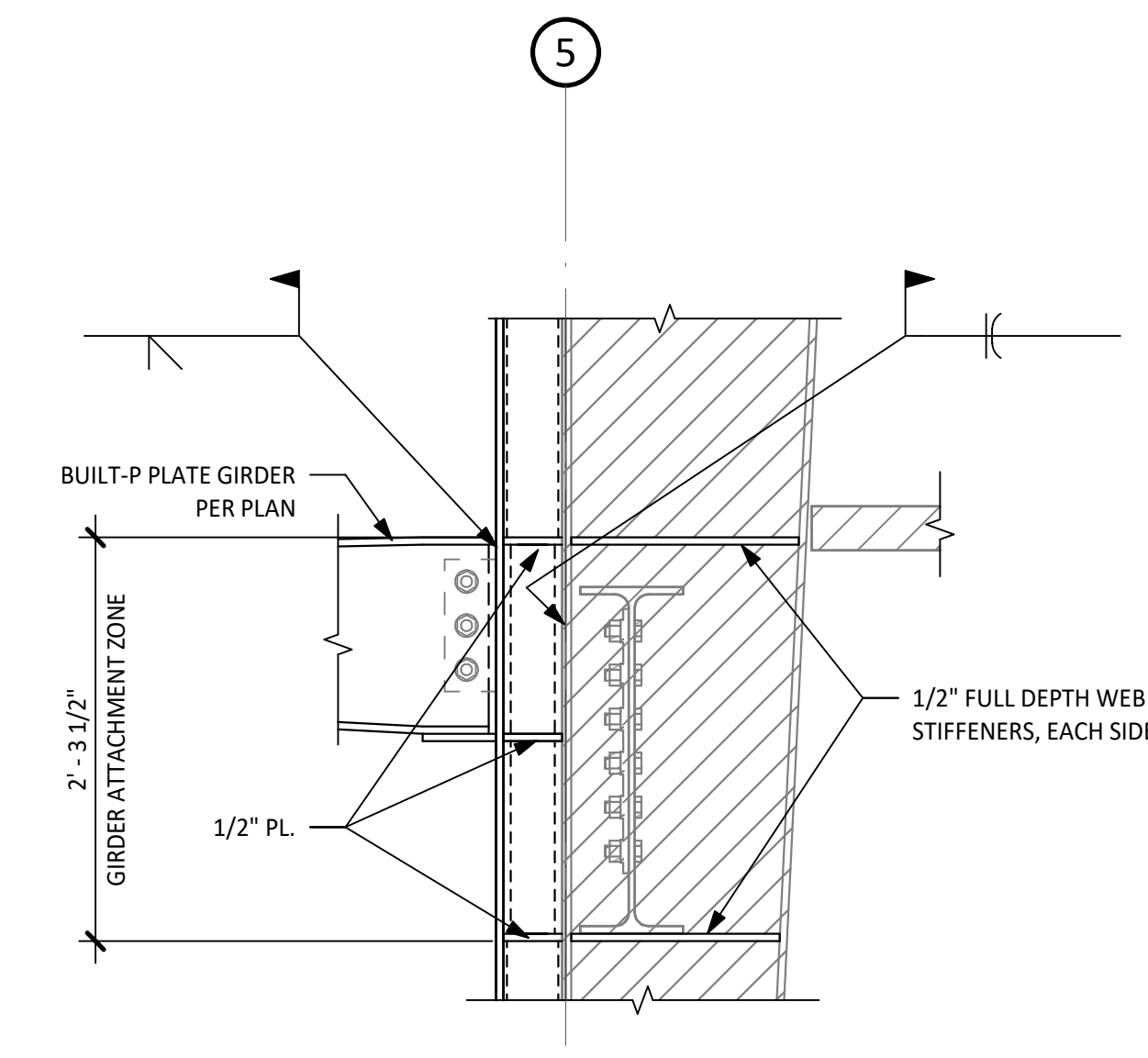
8 ENLARGED PLAN
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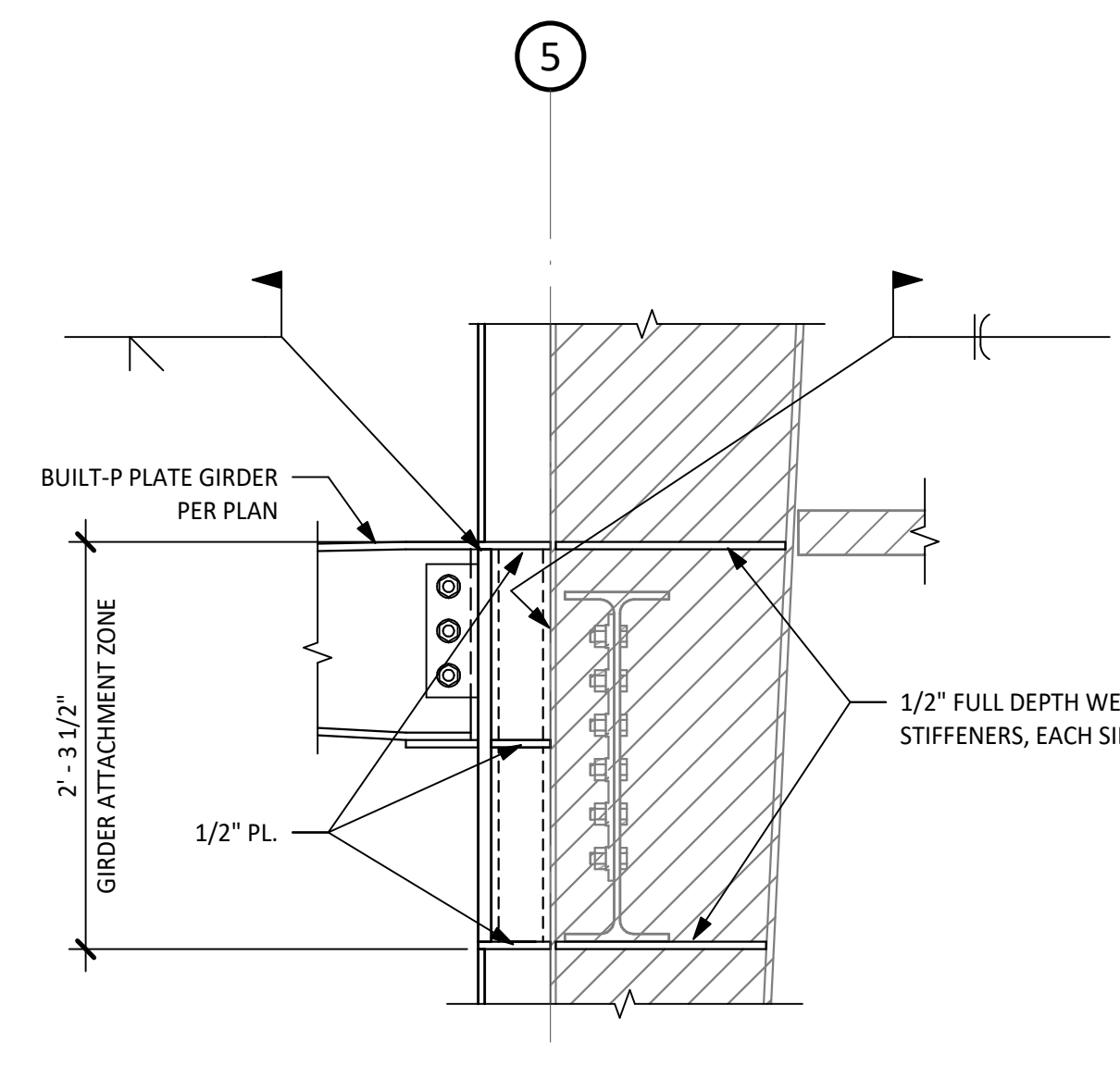
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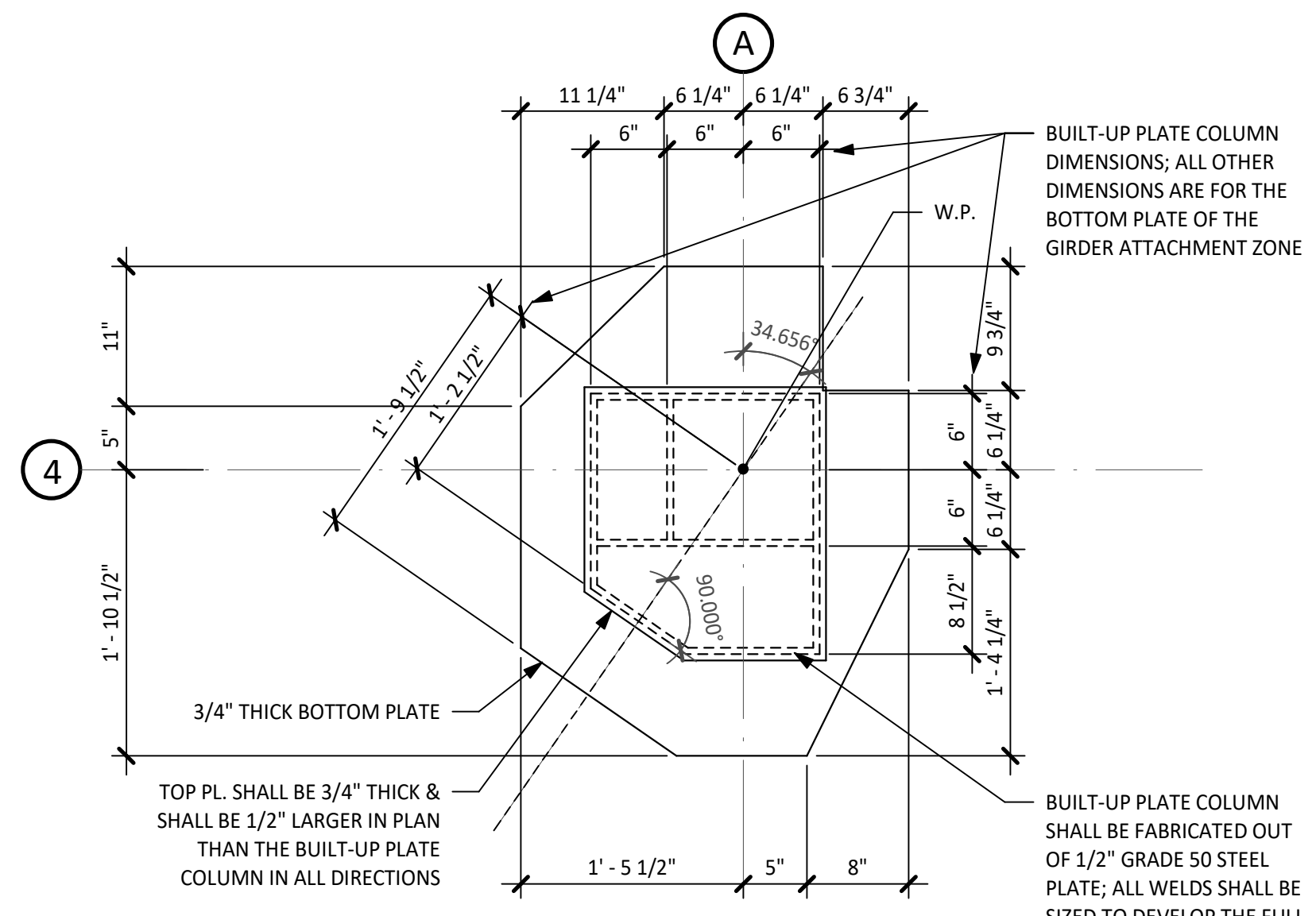
10 ENLARGED PLAN
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11 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"

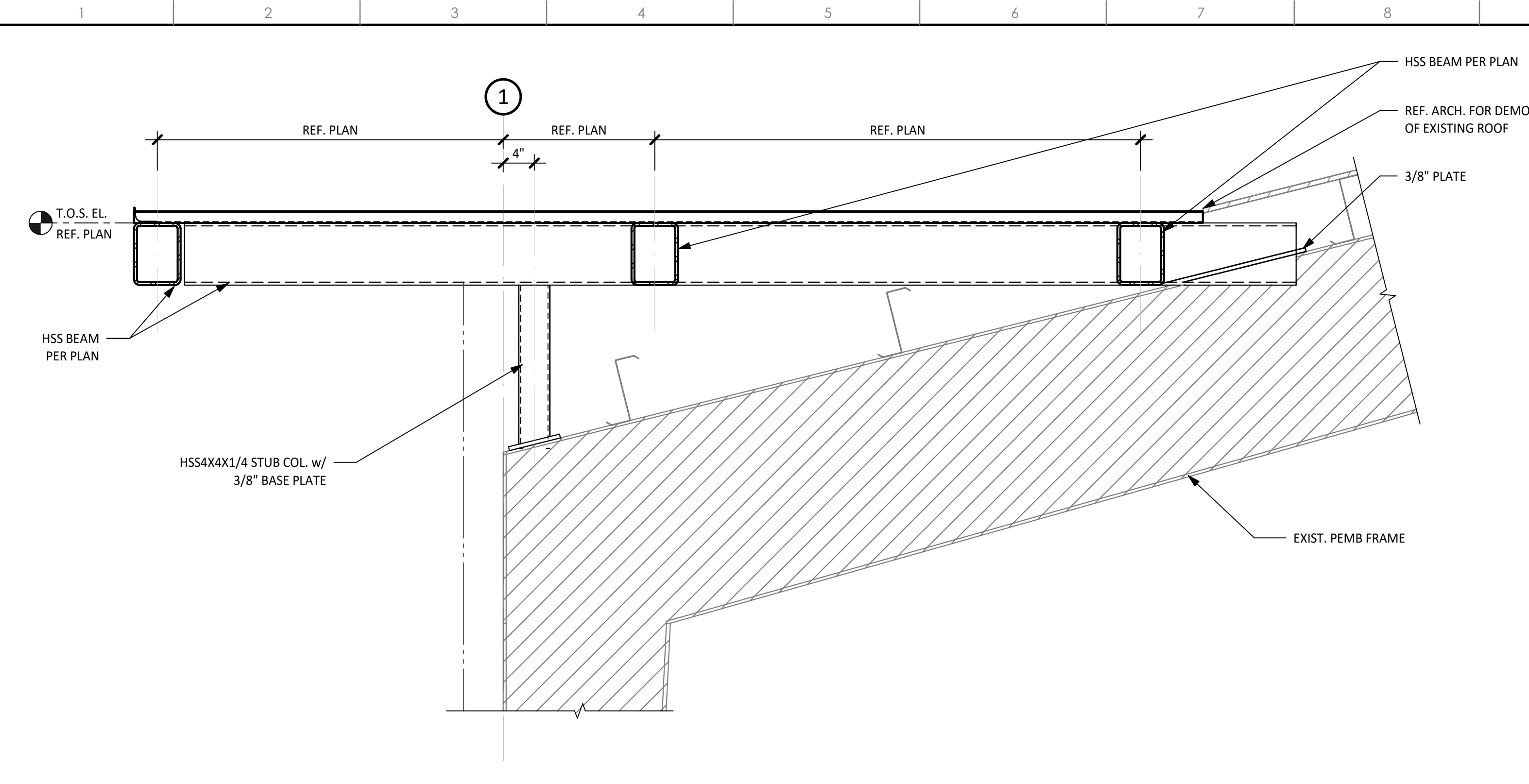


12 STEEL FRAMING DETAIL
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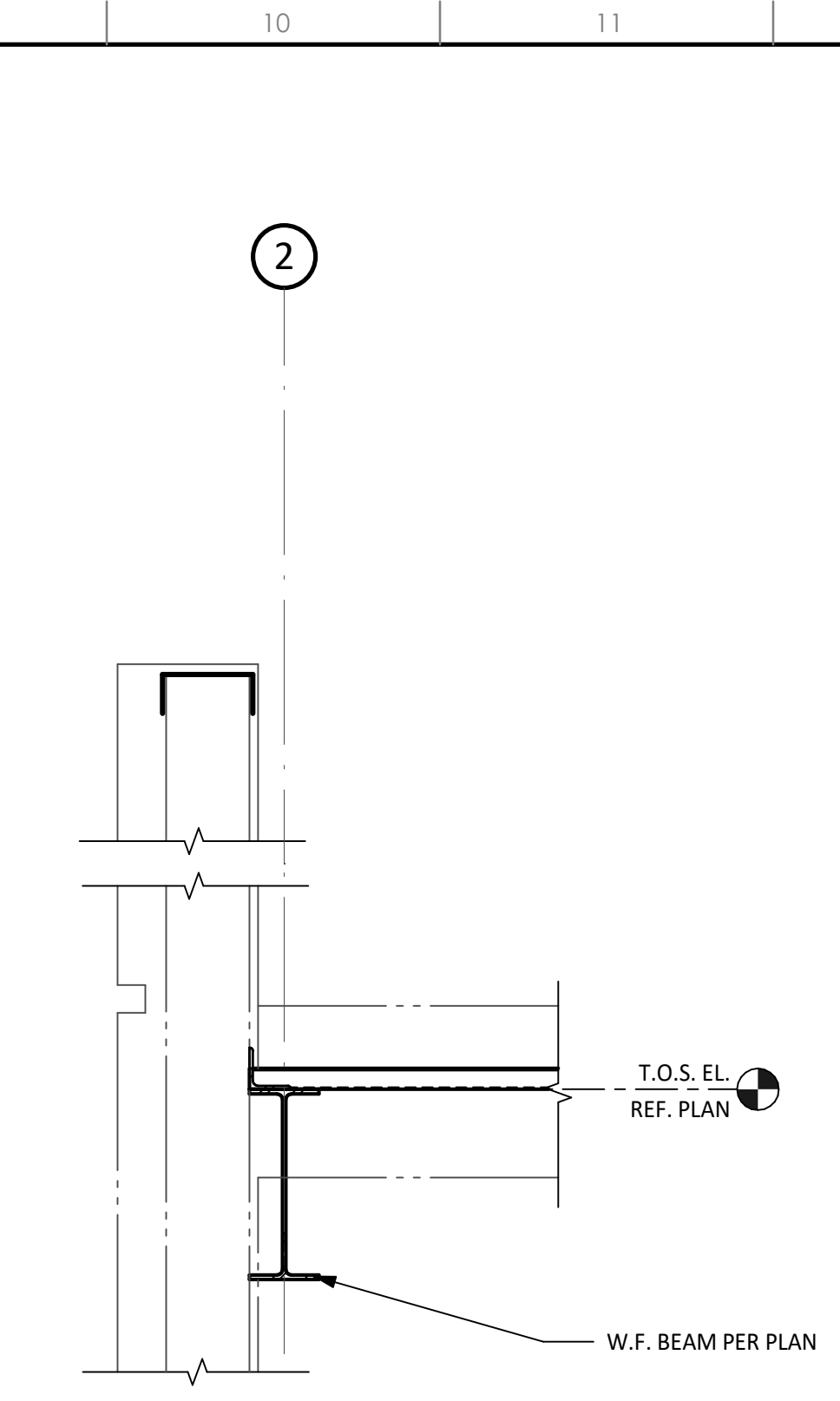


13 BUILT-UP PLATE COLUMN PLAN
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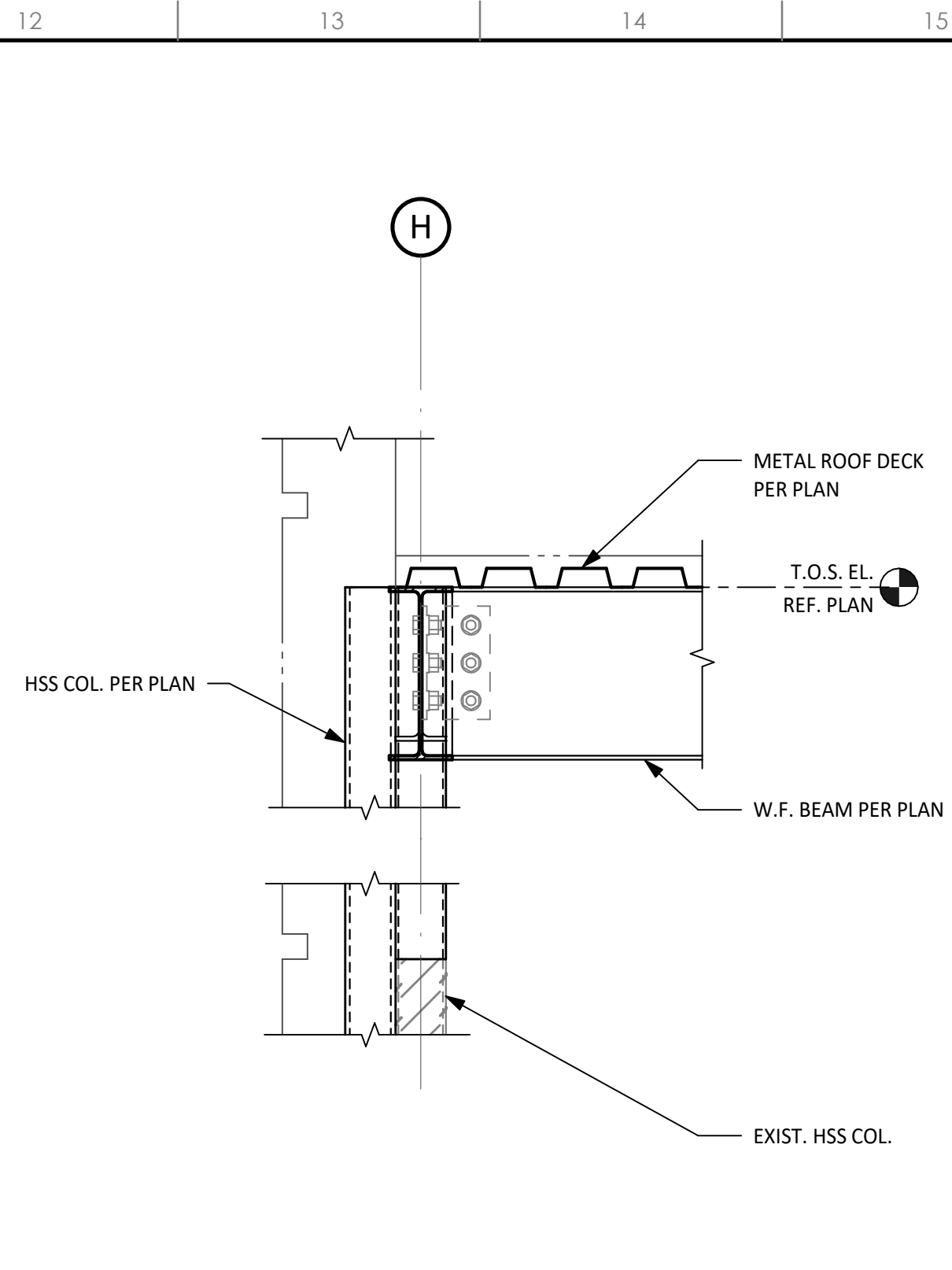
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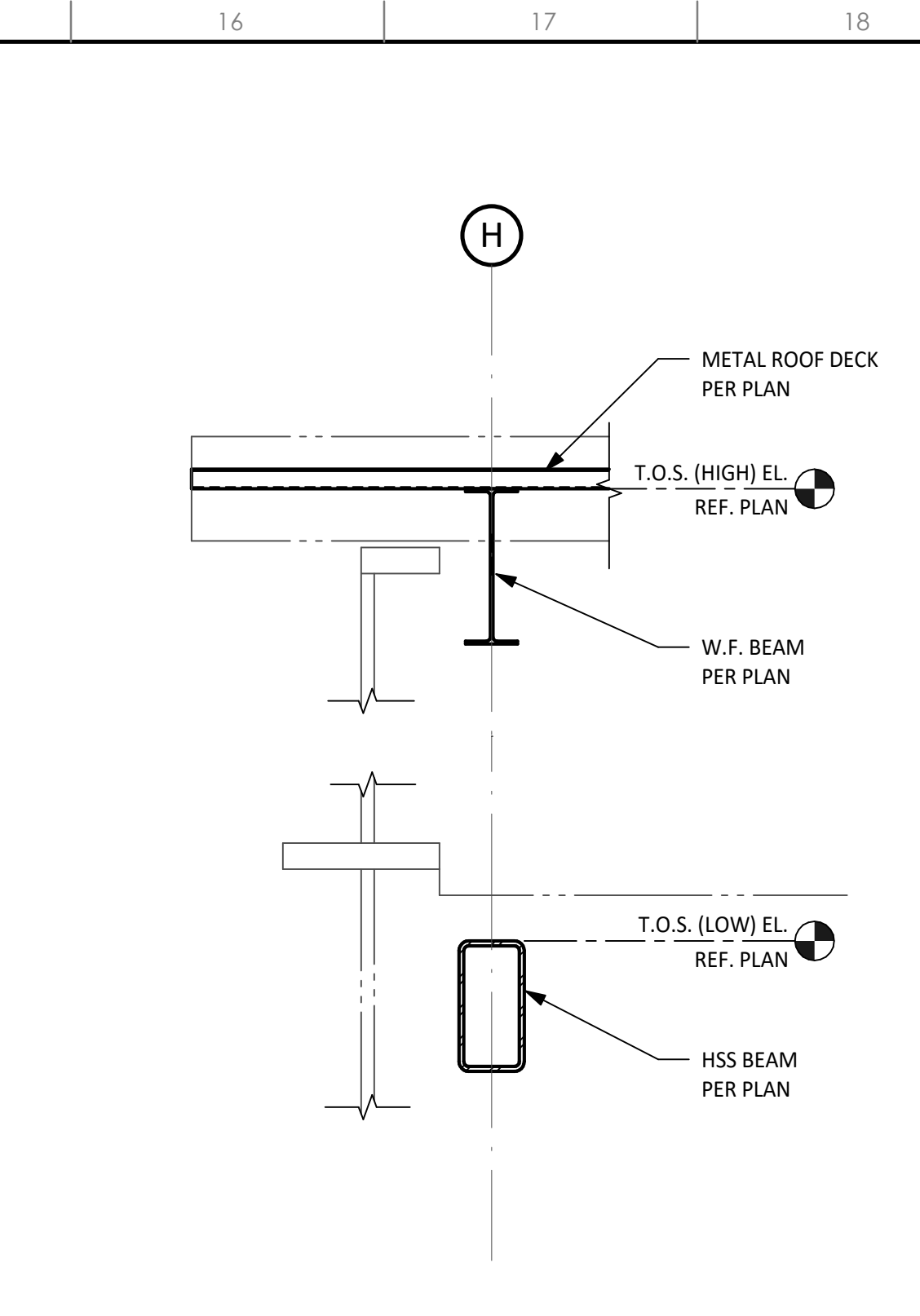
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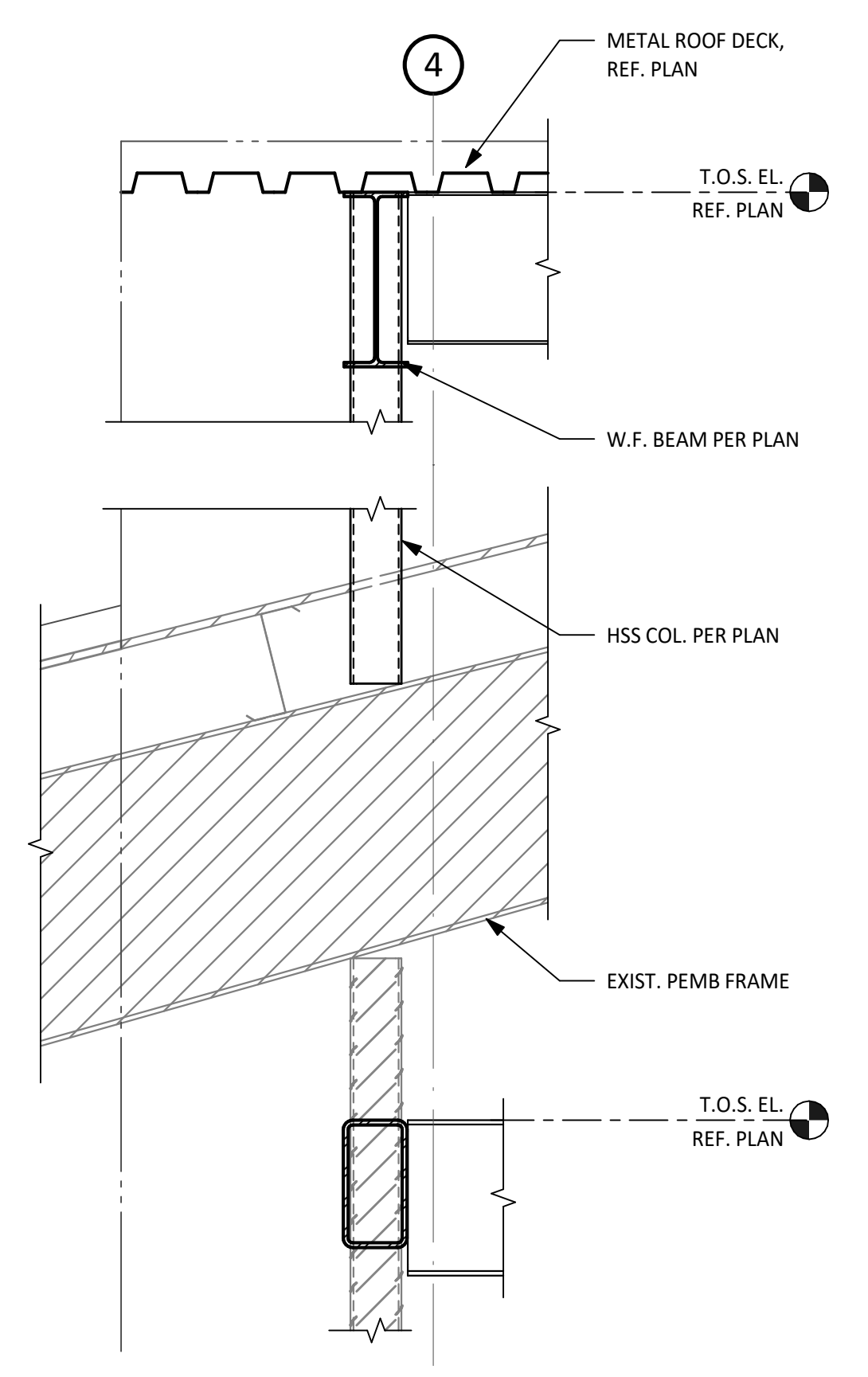
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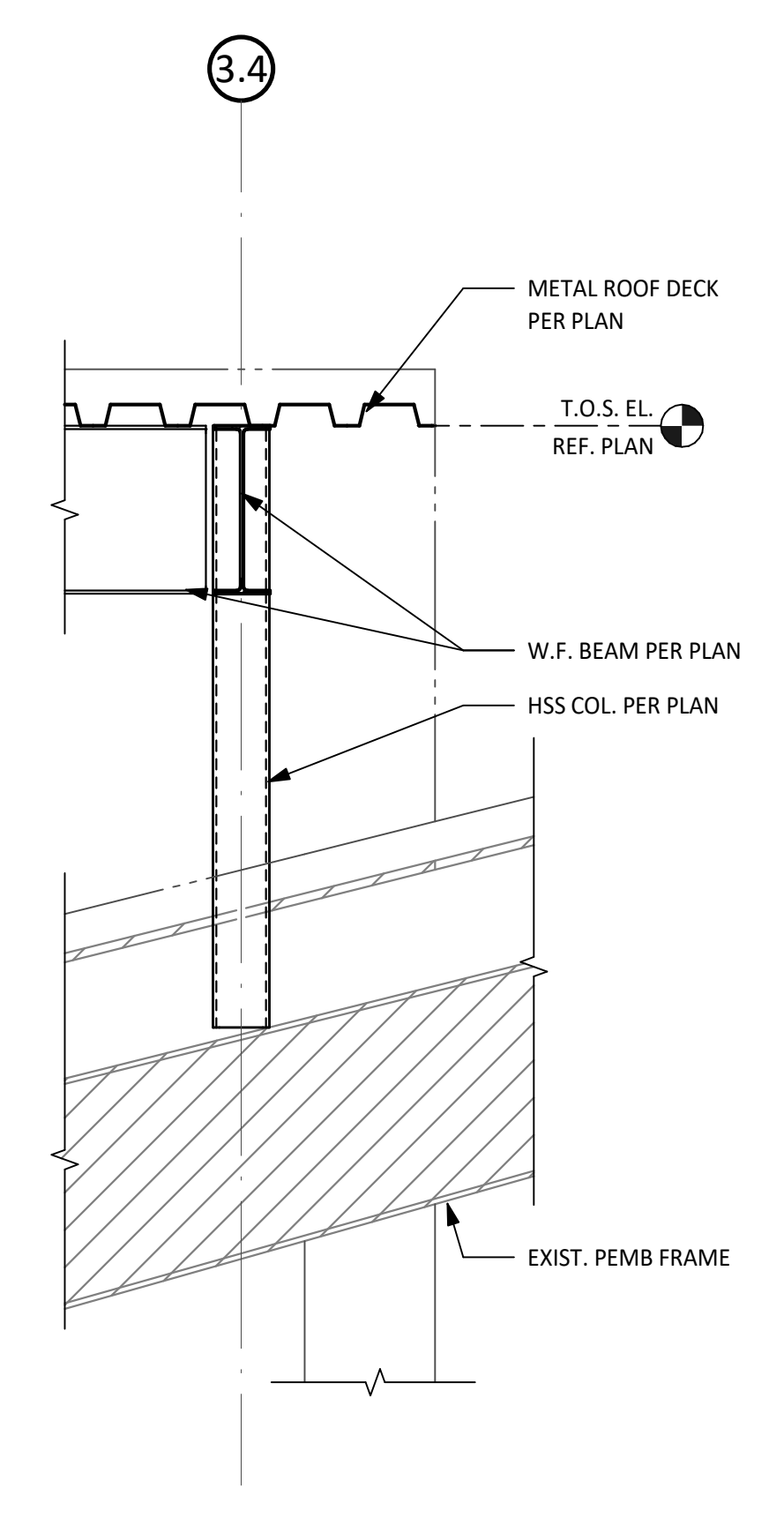
3 STEEL FRAMING DETAIL
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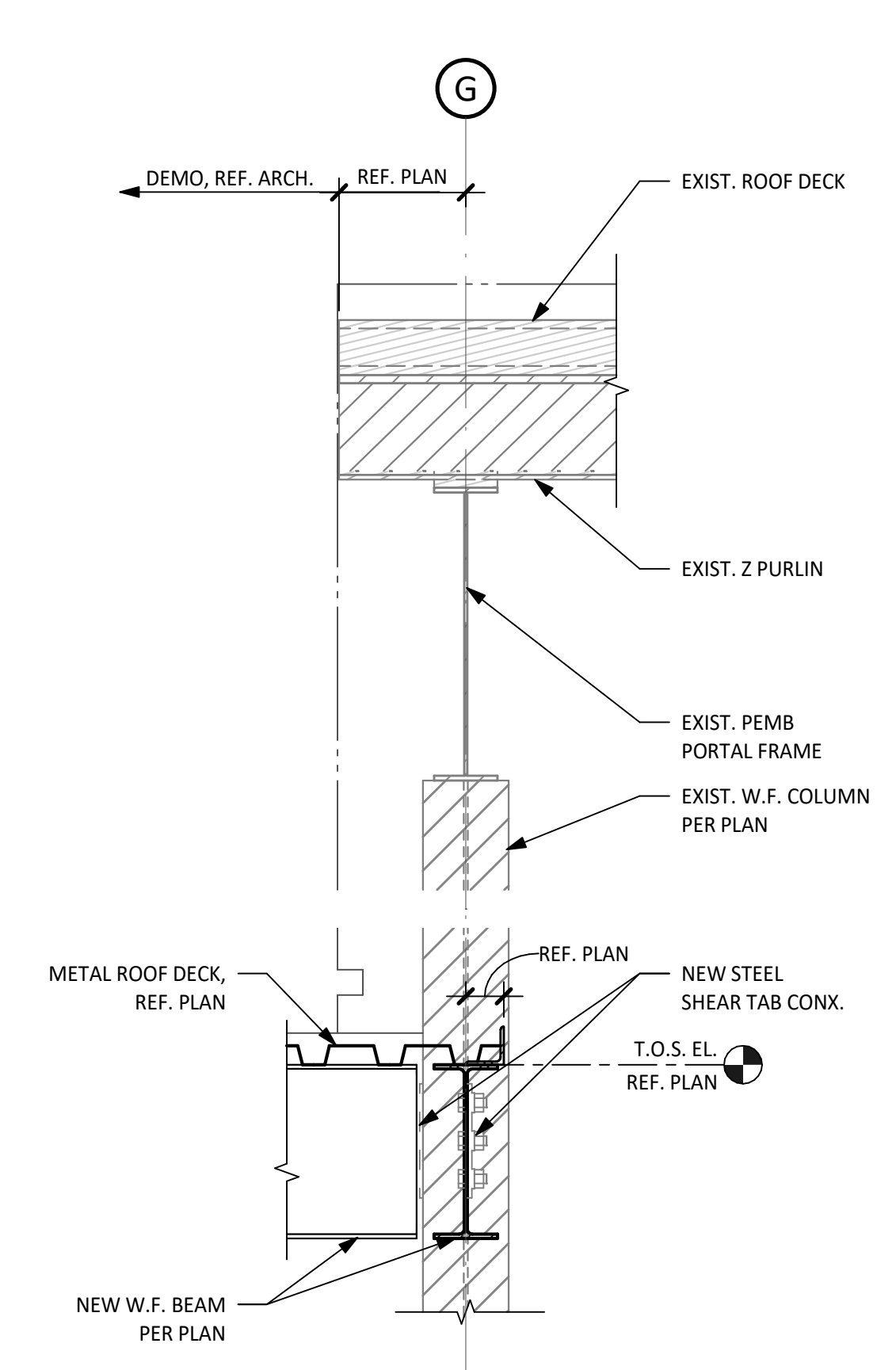
4 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"



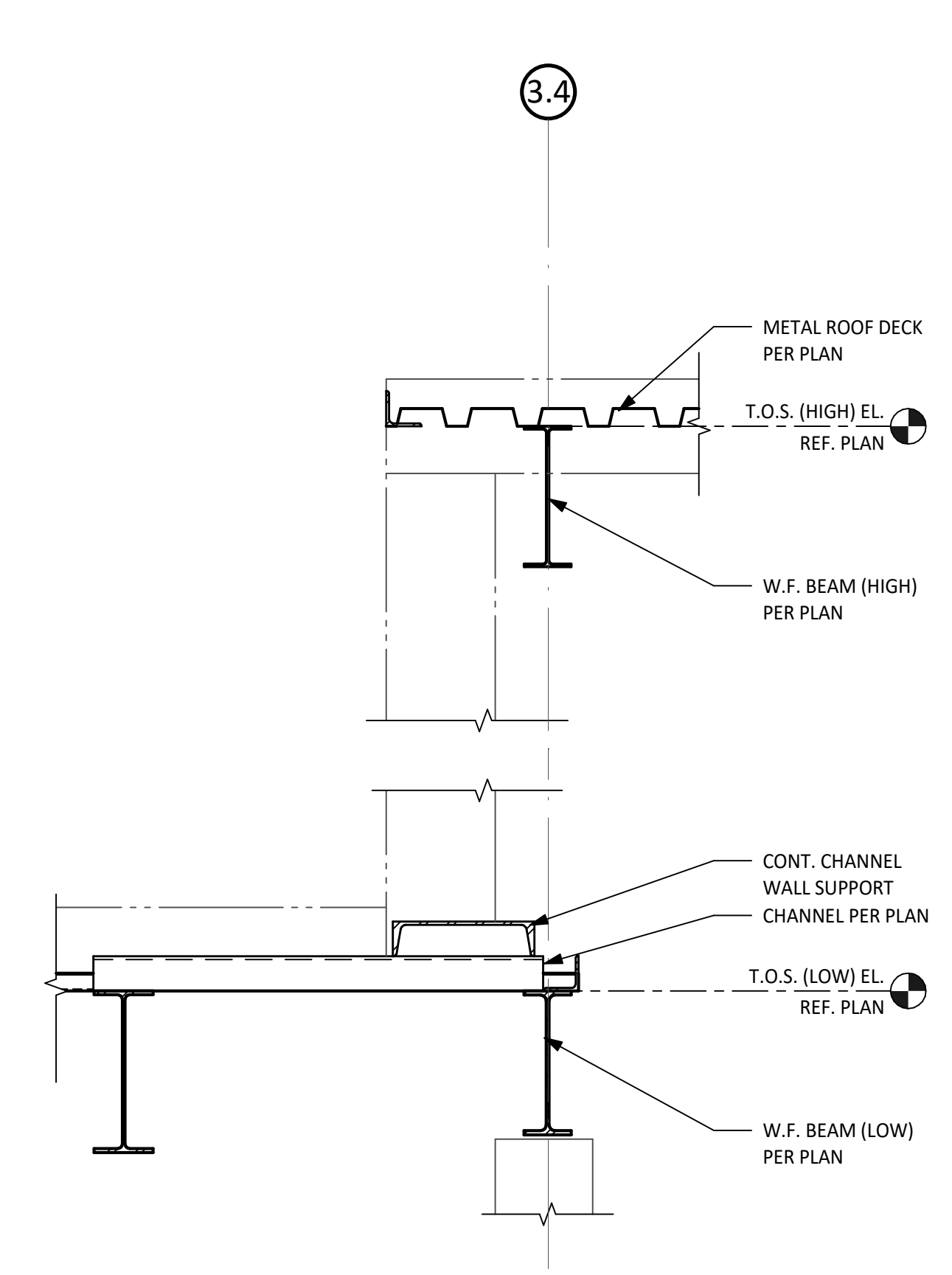
5 STEEL FRAMING DETAIL
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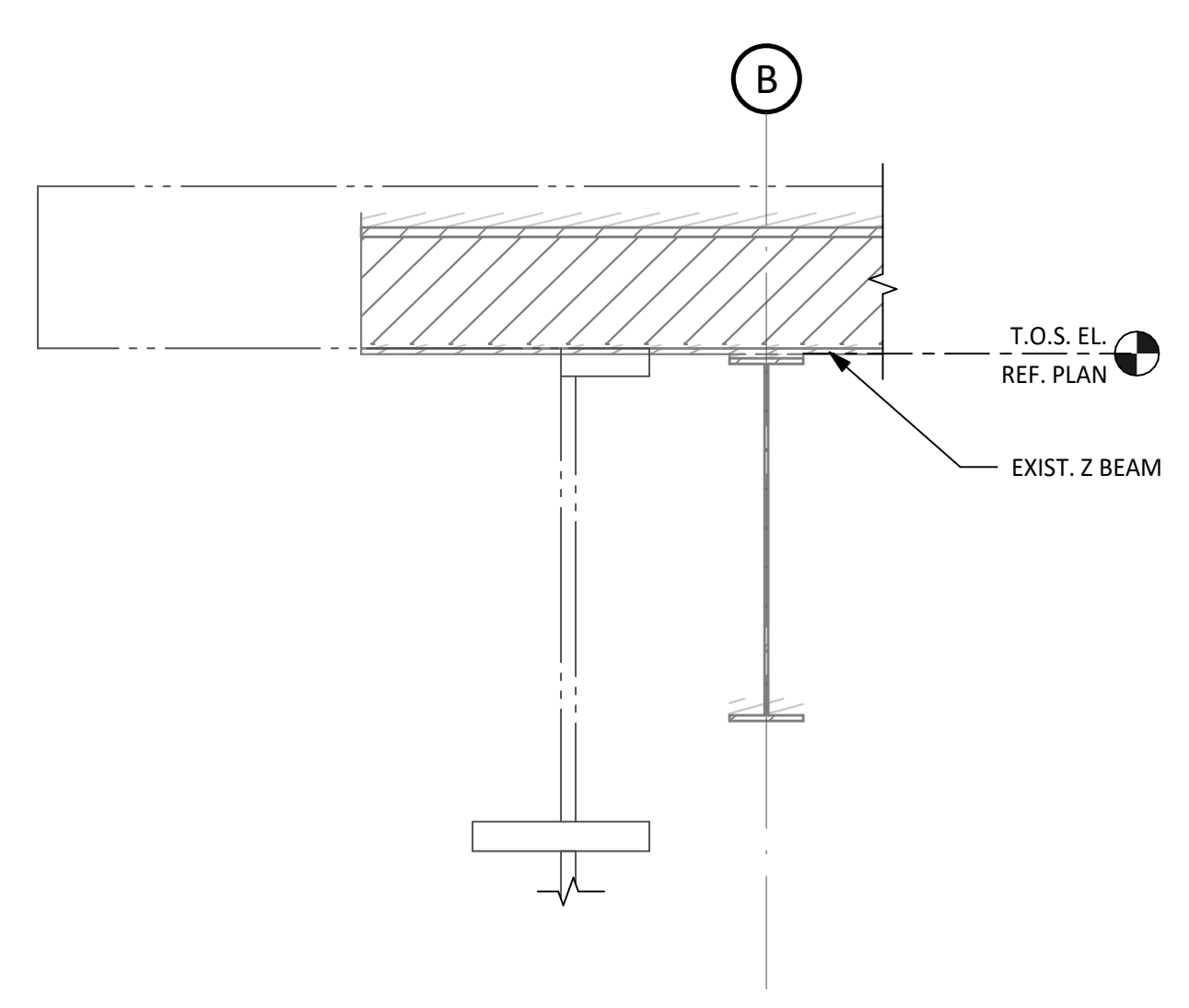
6 STEEL FRAMING DETAIL
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7 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"



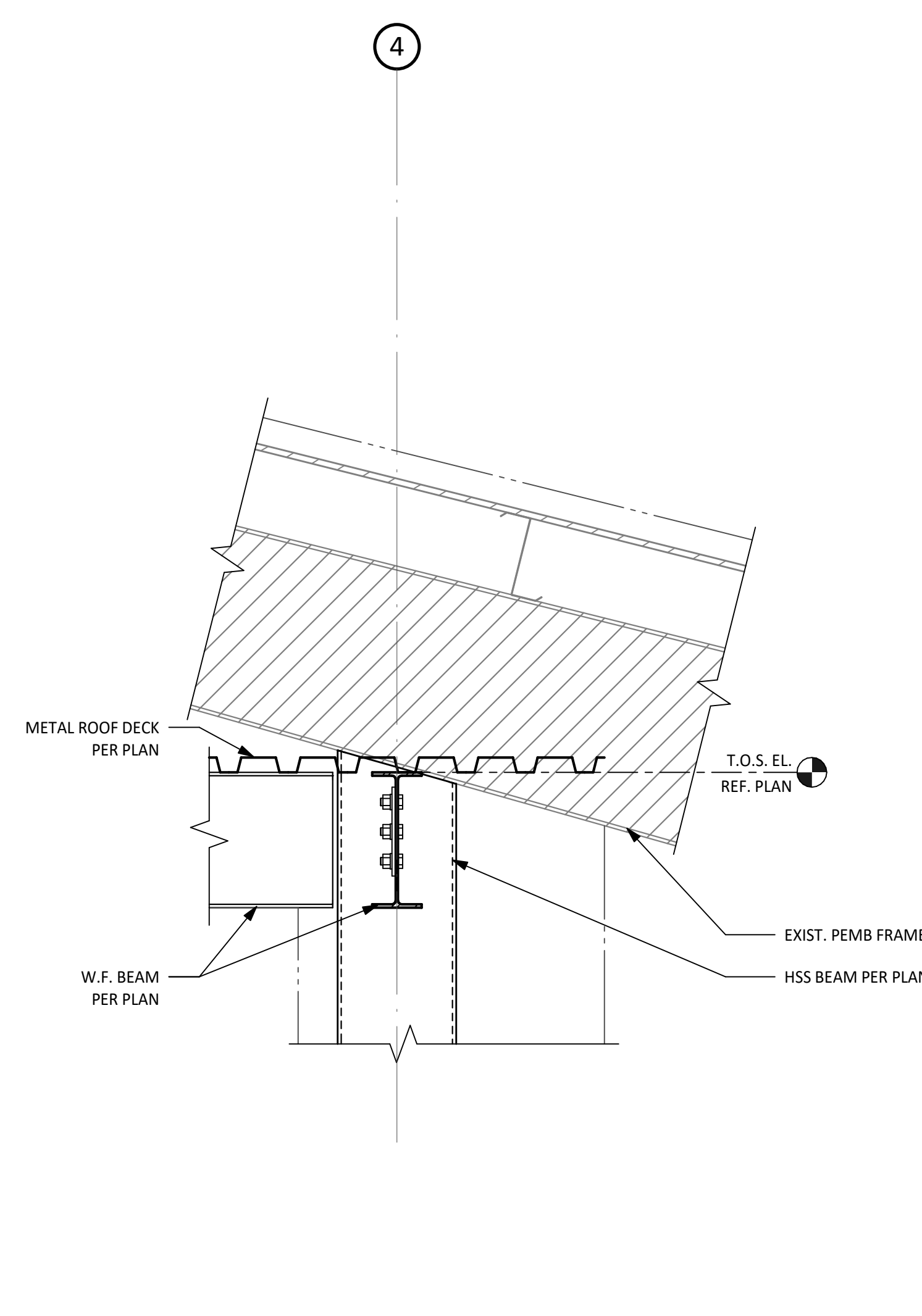
8 STEEL FRAMING DETAIL
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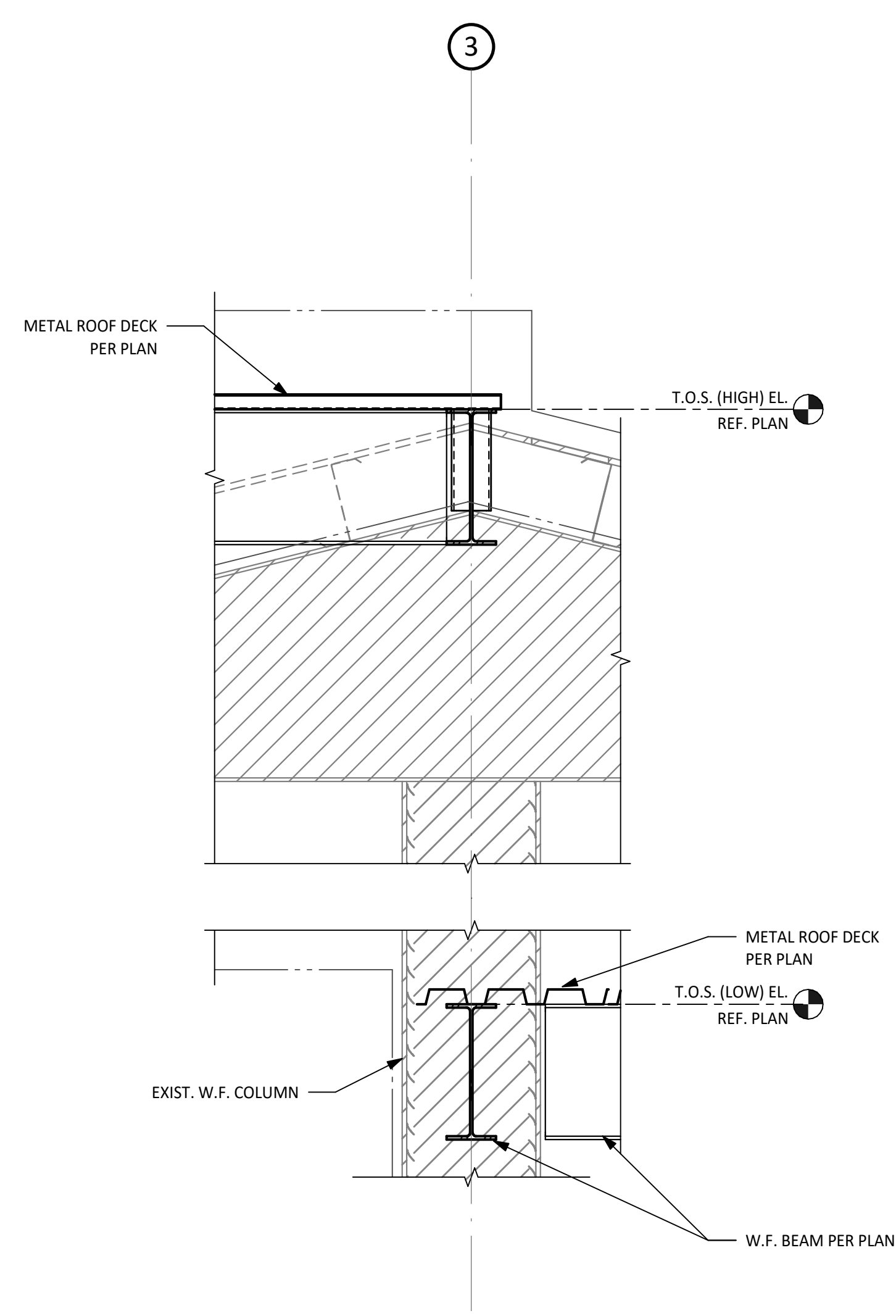
9 STEEL FRAMING DETAIL
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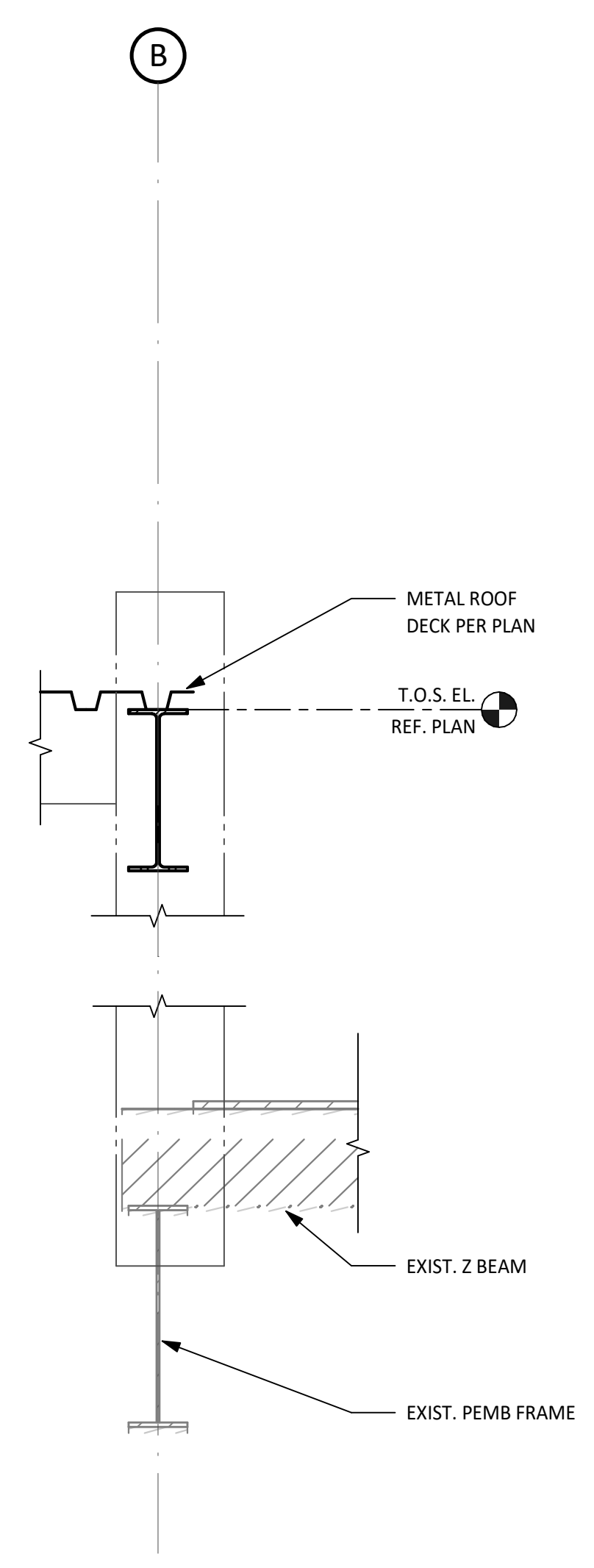
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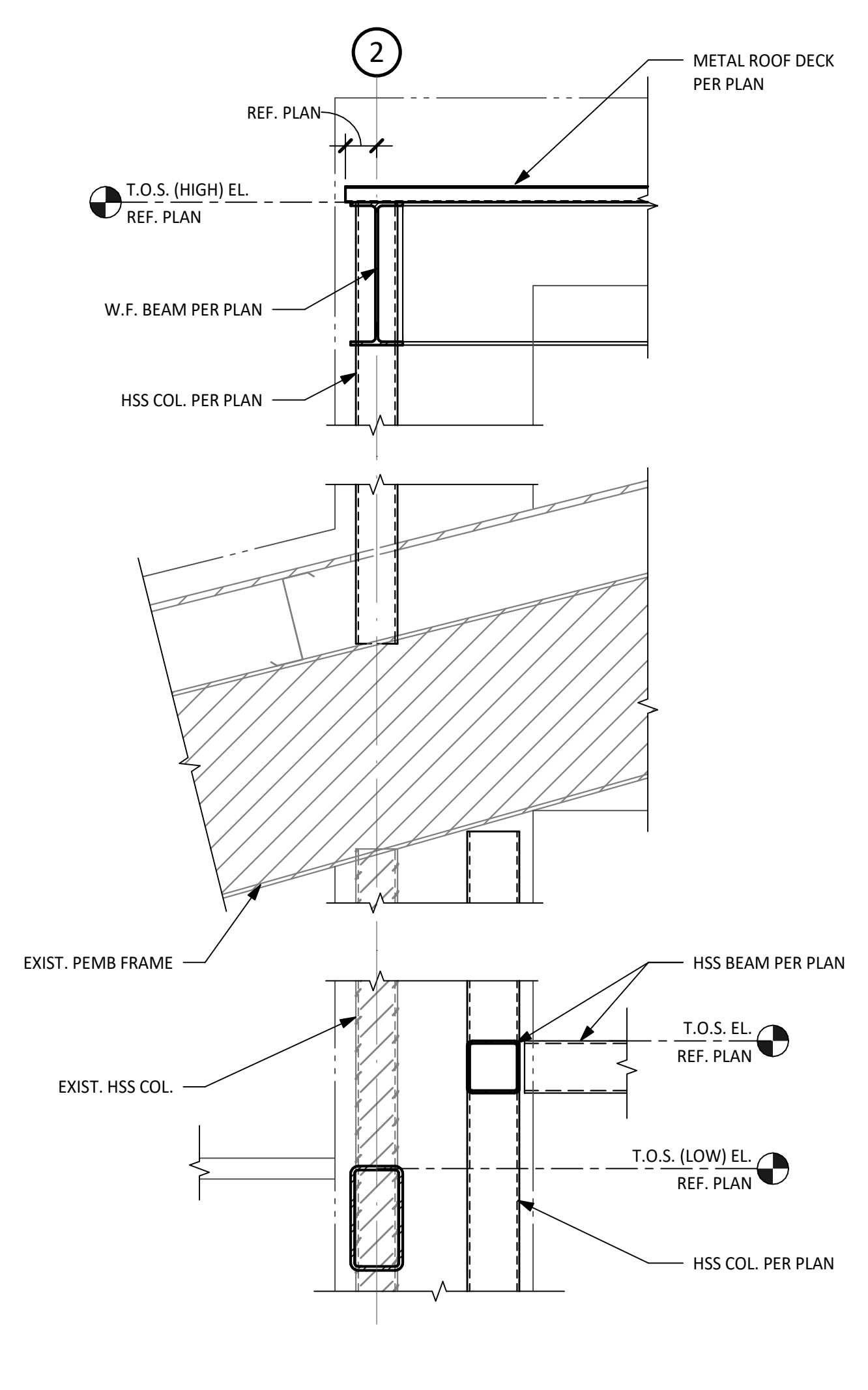
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2 STEEL FRAMING DETAIL
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3 STEEL FRAMING DETAIL
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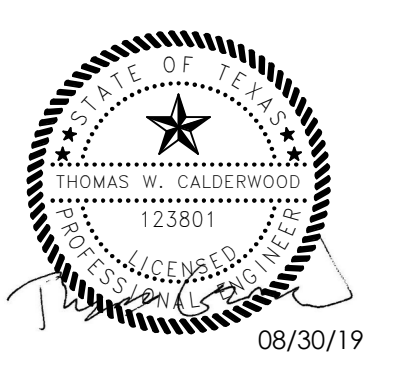


4 STEEL FRAMING DETAIL
SCALE: 1" = 1'-0"



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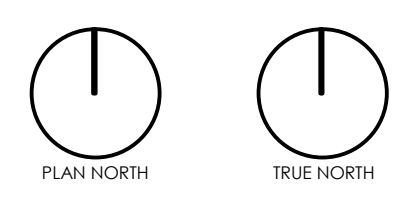


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3800 N. Lamar Blvd. P 512.472.2111
Suite 330 www.aecollab.com
FIRM REG. #: F-1985
AEC JOB#: 17010A

Austin Eye Rollingwood
2700 Bee Caves Road,
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This sheet is only one component of the total document package which consists of all sheets of drawings and the project manual.



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Issues
Project Number: 17010A
Project Director: TC
Quality Assurance: RL
Drawn By: NK, EV, JS

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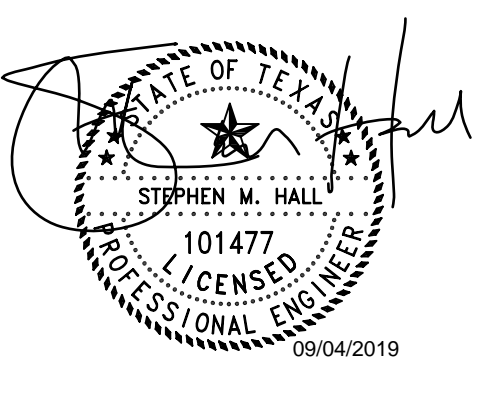
STEEL DETAILS

S515

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ABBREVIATIONS

Table with 4 columns: MARK, DESCRIPTION, MARK, DESCRIPTION. Lists abbreviations for electrical components like dampers, breakers, switches, and wiring devices.

WIRING DEVICE SYMBOLS

Table with 2 columns: SYMBOL, DESCRIPTION (ABBREVIATION). Shows symbols for duplex receptacles, switches, outlets, and data ports.

ELECTRICAL LIGHTING SYMBOLS

Table with 2 columns: SYMBOL, DESCRIPTION (ABBREVIATION). Shows symbols for various lighting fixtures like recessed lights, emergency lights, and exit signs.

LOCAL ELECTRICAL PROVISIONS

- 1. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE CITY OF ROLLINGWOOD ORDINANCE 2016-11-16(A), SEC. 3.02.101, SEC. 3.02.201, SEC. 3.02.251, SEC. 3.02.301, SEC. 3.02.351, AND IBC 107.2.1.
2. VERIFY FINISH, STYLE, LOCATION, MOUNTING HEIGHT AND ORIENTATION OF ALL WIRING DEVICES AT MILLWORK LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.

ELECTRICAL DISTRIBUTION SYMBOLS

Table with 2 columns: SYMBOL, DESCRIPTION (ABBREVIATION). Shows symbols for switchboards, panelboards, lighting panels, and fire alarm control panels.

FIRE ALARM DEVICE SYMBOLS

Table with 2 columns: SYMBOL, DESCRIPTION (ABBREVIATION). Shows symbols for fire alarm control panels, remote annunciators, and various detectors.

COMMUNICATION - GENERAL

- 1. PROVIDE AN EMPTY BOX AND PULL STRING TO ACCESSIBLE CEILING SPACE FOR ALL COMMUNICATION AND A/V DEVICES UNLESS NOTED OTHERWISE.
2. ALL COMMUNICATIONS WIRING TO BE INSTALLED IN THE RETURN AIR PLENUM, SHALL BE PLENUM RATED, AND SHALL BE FURNISHED AND INSTALLED BY THE PROPOSED TENANT.

PANELBOARDS - GENERAL

- 1. CONTRACTOR SHALL PROVIDE ACCURATE TYPE WRITTEN PANEL SCHEDULES, SCHEDULES SHALL INDICATE DEVICES AND/OR EQUIPMENT SCHEDULE, LOCATION AND/OR ROOM NUMBERS FOR NEW AND EXISTING CIRCUITS. PROVIDE NEW SCHEDULES FOR ALL NEW AND EXISTING PANELS.

GENERAL PROVISIONS

- 1. FURNISH AND INSTALL ALL ITEMS, INCLUDING EVERY ARTICLE, DEVICE, OR ACCESSORY REASONABLY NECESSARY TO FACILITATE EACH SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT SPECIFIED.
2. DRAWINGS ARE SCHEMATIC IN NATURE AND DO NOT NECESSARILY REFLECT ALL WORK REQUIRED TO COMPLETE PROJECT.
3. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE SECTIONS OF THE BASE BUILDING ELECTRICAL SPECIFICATIONS AND STANDARDS, AND IN STRICT ACCORDANCE WITH THE 2017 NEC, AND THE MOST RECENTLY REVISED VERSIONS OF ALL APPLICABLE PORTIONS OF ALL NATIONAL, STATE, AND LOCAL CODES AND STANDARDS.

IDENTIFICATION/LABELING - GENERAL

- 1. EXISTING CIRCUITRY IS SHOWN FOR INFORMATION ONLY. EXISTING CIRCUITRY INFORMATION TAKEN FROM COMBINATION OF FIELD SURVEY AND PREVIOUS TENANT DRAWINGS.
2. ALL PANELBOARDS, MOTOR STARTERS, CONTROL PANELS, CONTROL REMOTE STATIONS, DISCONNECT SWITCHES, CIRCUIT BREAKERS OR OTHER EQUIPMENT IN SEPARATE ENCLOSURES SHALL BE IDENTIFIED WITH NAMEPLATES.
3. ALL WIRING DEVICES (EXCLUDING LIGHT SWITCHES) SHALL BE LABELED WITH SELF-ADHESIVE, LAMINATED TAPE INDICATING THE CIRCUIT NUMBER AND PANEL DESIGNATIONS.

CONDUIT/WIRING - GENERAL

- 1. ALL WIRING SHALL BE COPPER TYPE "THHN" IN MINIMUM 3/4" EMT CONDUIT WITH GROUND WIRE UNLESS NOTED OR REQUIRED OTHERWISE.
2. ALL 120 VOLT, 20 AMP HOME RUNS LONGER THAN 50 FEET AND ALL 277 VOLT, 20 AMP HOME RUNS LONGER THAN 100 FEET SHALL BE #10 MINIMUM.
3. SUPPORT HORIZONTAL RUNS OF EMT CONDUIT AT INTERVALS NOT TO EXCEED 10'-0" AND WITHIN 3' FROM FITTINGS, BOXES, PANELS, ETC.

FIRE ALARM - GENERAL

- 1. ALL FIRE ALARM DEVICES SHALL EXACTLY MATCH BUILDING STANDARD AND SHALL BE CONNECTED TO THE BUILDING FIRE ALARM SYSTEM.
2. ELECTRICAL CONTRACTOR SHALL PROVIDE CONTROL POWER AND CONNECTION OF SMOKE DAMPERS TO BUILDING FIRE ALARM SYSTEM AS REQUIRED.
3. ALL WALL MOUNTED FIRE ALARM DEVICES LOCATED ADJACENT TO LIGHT SWITCHES SHALL BE ALIGNED VERTICALLY.

POWER - GENERAL

- 1. COORDINATE THE INSTALLATION OF ELECTRICAL AND COMMUNICATION CONDUIT TO FURNITURE SYSTEMS WITH THE ARCHITECT PRIOR TO THE INSTALLATION OF ELECTRICAL ITEMS.
2. PROVIDE DISCONNECTS AS REQUIRED FOR THE PLUMBING AND MECHANICAL EQUIPMENT.
3. WHERE SEPARATE HOME RUNS ARE INDICATED ON THE PLANS, DO NOT UTILIZE THE NEUTRAL OR GROUND CONDUCTOR FOR ANY OTHER CIRCUITS.

LIGHTING - GENERAL

- 1. LIGHT FIXTURES DESIGNATED AS "BUILDING STANDARD" MAY BE OBTAINED FROM LANDLORD STOCK IF AVAILABLE.
2. A SEPARATE NEUTRAL SHALL BE PULLED FOR EACH DIMMED CIRCUIT.
3. WHEN DIMMING FLUORESCENT LIGHTING, CONTRACTOR SHALL ENERGIZE FIXTURES AT 100% FOR APPROXIMATELY 100 HOURS PRIOR TO DIMMING.

DEMOLITION NOTES

- 1. RELOCATE AND RECONNECT ACTIVE PORTIONS OF THE ELECTRICAL SYSTEM OUTSIDE OF THE SCOPE OF DEMOLITION.
2. ALL EXISTING CONDUIT AND CONDUCTORS SERVING THE AREA UNDER CONTRACT NOT TO BE RE-USED SHALL BE TERMINATED AT LAST PORTION OF CIRCUIT REQUIRING ENERGIZATION BEFORE THE DEMOLITION AREA.
3. REMOVE ALL EXISTING UNUSED ELECTRICAL EQUIPMENT, CONTROLS, CONDUIT, HANGERS, WIRING, ETC.

PROJECT CLOSE-OUT

- THE ELECTRICAL CONTRACTOR SHALL PERFORM THE FOLLOWING TASKS UPON PROJECT COMPLETION. ALL REQUIRED REPORTS AND AS-BUILTS SHALL BE SUBMITTED WITHIN TWO(2) WEEKS OF DATE OF SUBSTANTIAL COMPLETION OR OWNER/TENANT OCCUPANCY.
A. SUBMIT "AS-BUILT" RECORD DRAWINGS INCLUDING ACTUAL AS-BUILT CONDITIONS TO THE ARCHITECT/ENGINEER FOR REVIEW.
B. EXISTING CIRCUITRY SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL FIELD VERIFY EXACT CIRCUITRY AND INDICATE ANY DEVIATIONS ON THE "AS BUILT" DRAWINGS.

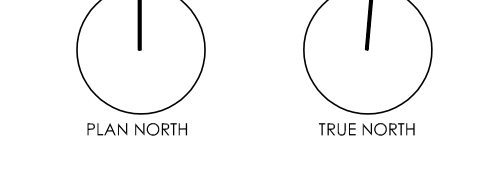
DRAWING INDEX

Table with 2 columns: DRAWING, DESCRIPTION. Lists drawings from E-000 (Electrical Cover Sheet) to E-603 (Electrical Details).

Austin Eye
Rollingwood
2700 Bee Caves Road,
Rollingwood, TX

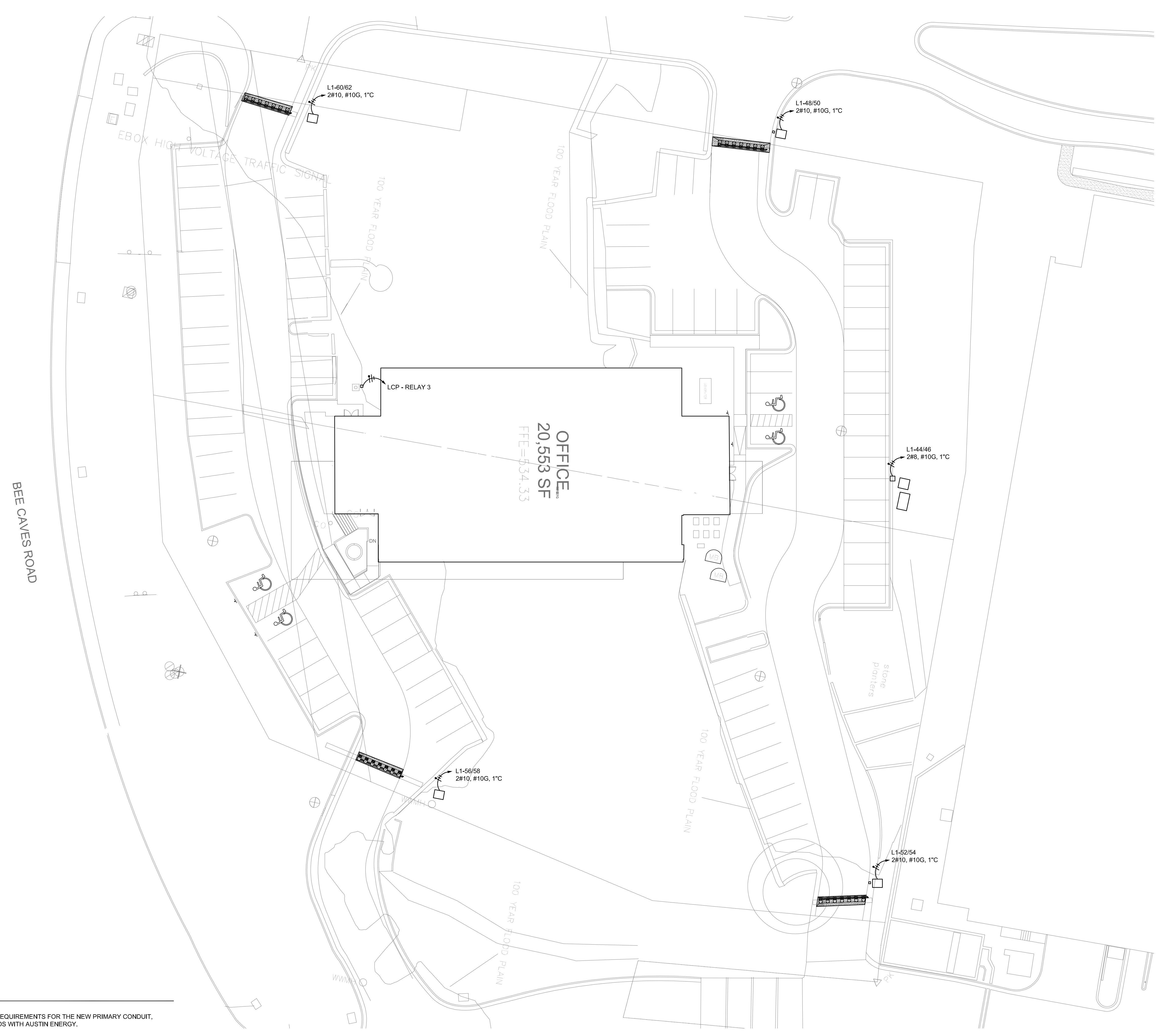
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8217 Shoal Creek Blvd
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0 CONSTRUCTION 09/03/2019
Issues
Project Number: 21-17518-00
Project Director: XXX
Quality Assurance: XXX
Drawn By: CLL

ELECTRICAL COVER SHEET



- KEY NOTES:**
- 1 PROVIDE 50" X 42" X 24" (16" BELOW GRADE AND 6" ABOVE GRADE) CEMENT PAD FOR HYDRAULIC POWER UNIT AND ELECTRIC CONTROLS. PROVIDE A 240-VOLT/3-POLE/30-AMP/3R/NF HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO THE AUTOMATIC RETRACTABLE BOLLARDS SYSTEM INSIDE CONTROLS ACCESS CABINET. VERIFY ALL REQUIREMENTS AND PARTS PRIOR TO INSTALLATION WITH AMERISTAR MANUFACTURER. PROVIDE NEMA 3R ENCLOSURES FOR BOTH THE CONTROLS AND HPU CABINET. COORDINATE SYSTEM PROGRAMMING WITH AMERISTAR.
 - 2 PROVIDE STRONGWELL "QUAZITE" #PC0608 FLUSH WITH GRADE 8" x 6" x 6" JUNCTION BOX FOR CONNECTION TO REMOTE CONTROL/CARD READER BOLLARD. COORDINATE EXACT LOCATION WITH ARCHITECT. ROUTE (1) 1" CONDUIT TO CONTROLS ACCESS PANEL.
 - 3 PROVIDE STRONGWELL "QUAZITE" #PC0608 FLUSH WITH GRADE 8" x 6" x 6" JUNCTION BOX FOR CONNECTION TO FLAG POLE LIGHT. COORDINATE EXACT LOCATION WITH ARCHITECT. ROUTE (1) 1" CONDUIT TO RELAY CONTROL PANEL 'LCP'.
 - 4 PROVIDE CHARGINGPOINT 6" DUAL PORT BOLLARD EV CHARGING STATION #CT4021-GW1. PROVIDE STRONGWELL "QUAZITE" #PC0608 FLUSH WITH GRADE 6" x 6" x 6" JUNCTION BOX FOR CONNECTION TO EV CHARGING STATION. COORDINATE EXACT LOCATION WITH ARCHITECT. ROUTE (1) 1" CONDUIT TO PANEL 'LZ'.
 - 5 NEW AUSTIN ENERGY POLE-MOUNTED TRANSFORMER. REFER TO SHEET E-600 FOR ADDITIONAL INFORMATION.
 - 6 NEW TRANSOCKET CAN WITH METER - TO BE INSTALLED PER AUSTIN ENERGY REQUIREMENTS. REFER TO SHEET E-600 FOR ADDITIONAL INFORMATION.

- GENERAL NOTES:**
1. COORDINATE THE INSTALLATION REQUIREMENTS FOR THE NEW PRIMARY CONDUIT, MANHOLES, AND SWITCHGEAR PADS WITH AUSTIN ENERGY.
 2. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND VERIFY ROUGH AND FINAL GRADES WITH THE CIVIL ENGINEER PRIOR TO CONDUIT INSTALLATION. COORDINATE THE ROUTING OF ALL CONDUIT WITH ALL TRADES PRIOR TO INSTALLATION.
 3. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH PULL-STRING WITH LABELS AT EACH END.
 4. COORDINATE THE EXACT LOCATION OF ALL UTILITY SWITCHGEAR PADS AND TRANSFORMER PADS WITH THE LANDSCAPE ARCHITECT.
 5. FOR ALL EMPTY CONDUIT CAPPED BELOW GRADE, PROVIDE PERMANENT MARKERS THAT INDICATE THE LOCATION OF THE ENDS OF THE CONDUITS.
 6. FOR TRENCHING DETAILS, REFERENCE AUSTIN ENERGY CIVIL TRENCHING SECTION 1419-20.
 7. REFERENCE SHEET E5.1 FOR ELECTRICAL RISER DIAGRAM.
 8. PROVIDE CONCRETE ENCASING FOR ALL PRIMARY CONDUITS.

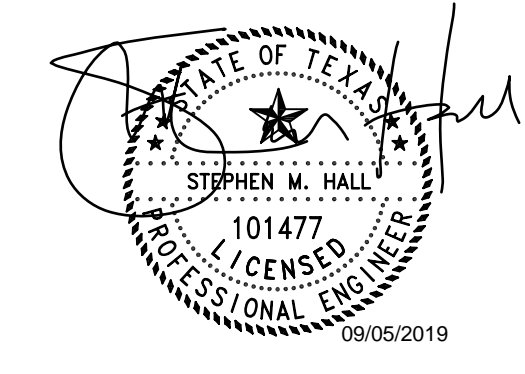
1 ELECTRICAL SITE PLAN
1" = 20'

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512.899.3500



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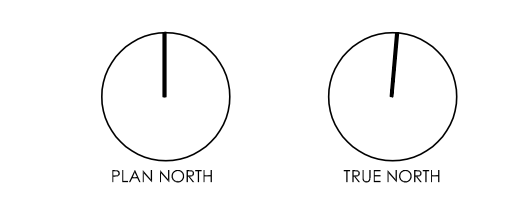
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△ Issues

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Project Director: XXX
Quality Assurance: SMH
Drawn By: CLM

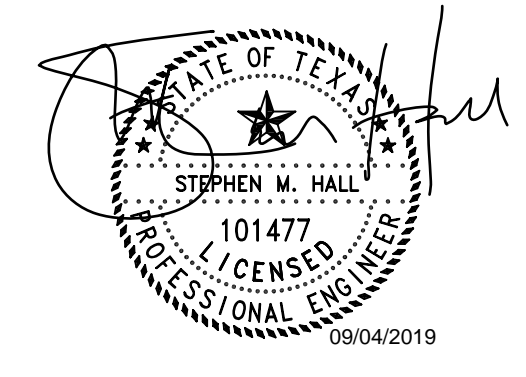
ELECTRICAL SITE PLAN

E-100

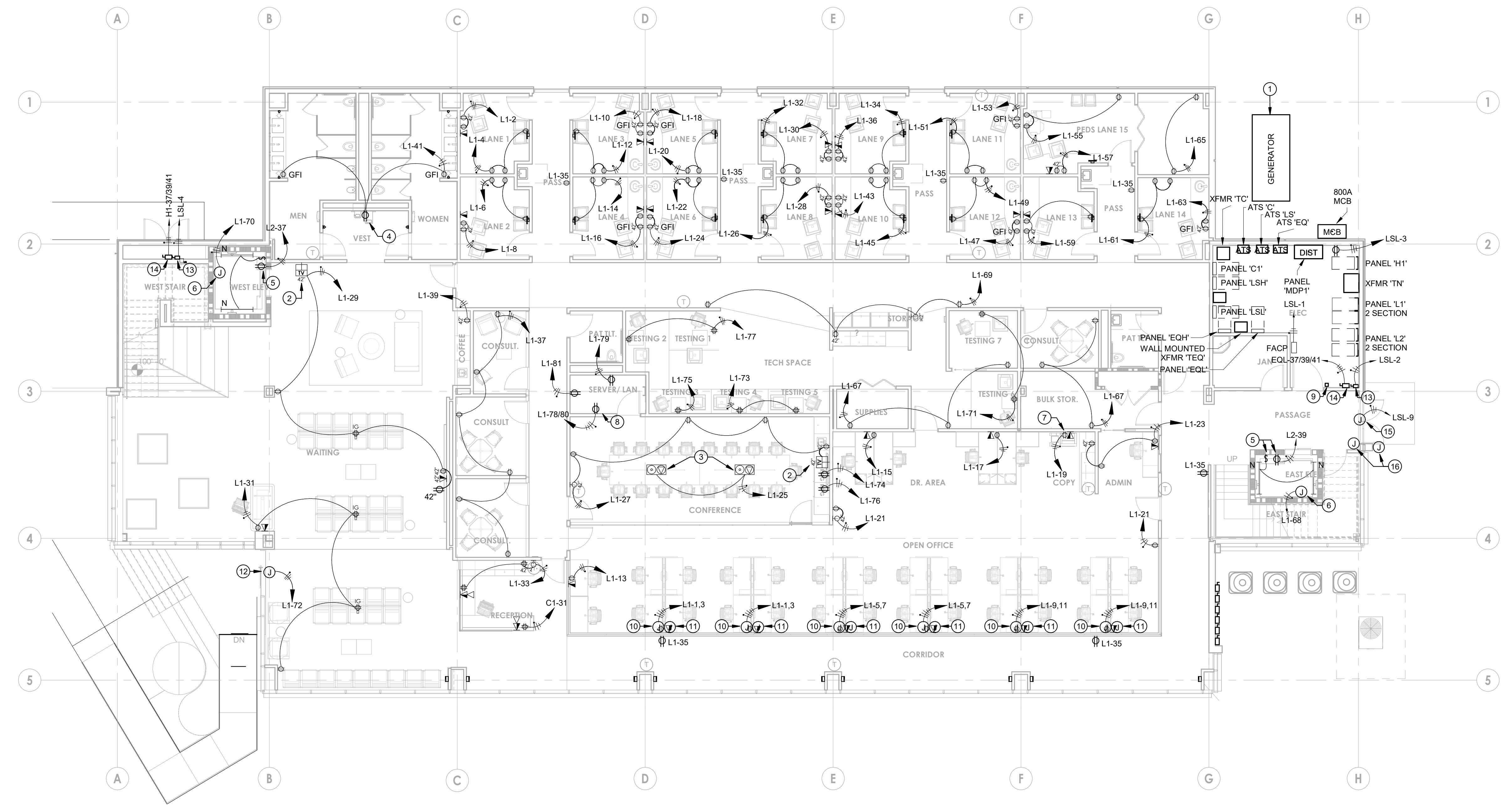


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1 LEVEL 1 ELECTRICAL PLAN
1/8" = 1'-0"

GENERAL NOTES

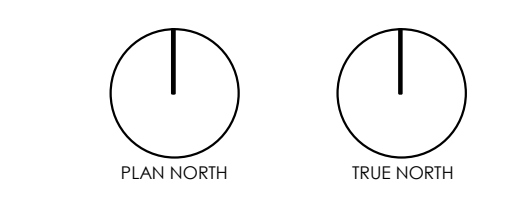
- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
- ALL RECEPTACLES ARE NEW.
- ALL NEW RECEPTACLES SHALL BE BASE BUILDING SPECIFICATION GRADE. COORDINATE THE DEVICE STYLE AND FINISH WITH THE BUILDING MANAGEMENT AND ARCHITECT PRIOR TO INSTALLATION. ALL DEVICES SHALL BE RATED 20-AMP MINIMUM.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CIRCUITRY UTILIZED AND ACCURATELY LABEL NEW AND EXISTING JUNCTION BOXES WITH THE RESPECTIVE PANEL AND CIRCUIT NUMBER(S). IN ADDITION, THE RESPECTIVE PANELBOARD DIRECTORIES SHALL BE UPDATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED "TYPED" PANEL BOARD SCHEDULES FOR ALL PANELS SERVING THE PROJECT AREA.
- REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- NEW BRANCH CIRCUITRY SHALL BE ACCURATELY IDENTIFIED AT THE RESPECTIVE ABOVE CEILING JUNCTION BOXES. THE ASSOCIATED PANEL, CIRCUITS, AND VOLTAGE SHALL BE IDENTIFIED ON ALL JUNCTION BOX COVERS. IN ADDITION, THE PANEL DIRECTORIES SHALL BE UPDATED.
- ALL CIRCUIT BREAKER NOT UTILIZED SHALL BE TURNED "OFF" AND LABELED "SPARE" ON UPDATED PANEL SCHEDULE.
- ALL MULTIWIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH HANDLE TIES PER NEC 210.4.
- GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION SHALL BE PROVIDED FOR ALL 125-VOLT, SINGLE PHASE, 15 AND 20 AMPERAGE RECEPTACLES INSTALLED WITHIN 6 FEET OF THE OUTSIDE EDGE OF THE SINK.

KEY NOTES

- PROPOSED LOCATION OF NEW 250KW/300KVA, 480Y/277-VOLT, 60-HZ, PACKAGED DIESEL GENERATOR SET FOR FULL FACILITY STANDBY. PROVIDE GENSET WITH 800-AMP LOAD SIDE MAIN CIRCUIT BREAKER THAT IS 100% RATED AND LSG TRIP AND UL LISTED. ALSO PROVIDE SEPARATE 800-AMP, 100% RATED LSI TRIP. LOAD BANK CIRCUIT BREAKER MOUNTED ON THE GENSET. ACCEPTABLE MANUFACTURERS ARE CAT/HOLT, GENERAC, AND CUMMINS.
- RECESSED CLOCK STYLE RECEPTACLE AND 4-11/16" SQUARE WALL MOUNTED JUNCTION BOX WITH 1-GANG PLASTER RING AND 1-1/4" TO ABOVE ACCESSIBLE CEILING FOR TELEVISION CONNECTION. VERIFY EXACT LOCATION OF WIRING DEVICES WITH TENANT, ARCHITECT, AND MOUNTING EQUIPMENT.
- WIREMOM #6ATOFF POKE-THRU DEVICE FOR CONNECTION TO FURNITURE SYSTEM. PROVIDE 8CFT/COX SURFACE COVER. ROUTE (1) 3/4" CONDUIT (POWER) AND (1) 1-1/4" CONDUIT (COMMUNICATION) FROM POKE-THRU TO ACCESSIBLE CEILING THIS FLOOR. COORDINATE EXACT COMMUNICATION REQUIREMENTS WITH DATATELECOM CONTRACTOR. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION DIMENSIONS. VERIFY FINISH WITH ARCHITECT.
- PROVIDE 120V GFI DUPLEX RECEPTACLE FOR CONNECTION TO THE NEARBY WATER CHILLER. VERIFY EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO INSTALLATION.
- PROVIDE 120V GFI RECEPTACLE AND INDICATED LIGHT FIXTURES IN THE ELEVATOR PIT FOR ELEVATOR MAINTENANCE. VERIFY EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH ELEVATOR CONTRACTOR PRIOR TO INSTALLATION.
- 120-VOLT JUNCTION BOX AND 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO ELEVATOR SUMP PUMP. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH PLUMBING CONTRACTOR.
- RECEPTACLE FOR CONNECTION TO COPY MACHINE. VERIFY EXACT NEMA CONFIGURATION WITH TENANT AND EQUIPMENT MANUFACTURER. UTILIZE #10 THHN MINIMUM.
- PROVIDE A NEMA L6-30 TWIST LOCK RECEPTACLE FOR CONNECTION TO IT/DATA EQUIPMENT IN THE SERVER ROOM. VERIFY EXACT LOCATION AND ADDITIONAL WIRING REQUIREMENTS WITH ARCHITECT AND DATA CONTRACTOR PRIOR TO INSTALLATION.
- PROVIDE EMERGENCY POWER OFF (EPO) SWITCH TO SHUT DOWN GENERATOR. THE SWITCH SHALL BE RED AND OF THE MUSHROOM TYPE. COORDINATE EXACT LOCATION WITH ARCHITECT.
- 4-11/16" SQUARE X 2-1/8" DEEP WALL MOUNTED JUNCTION BOX WITH SINGLE-GANG PLASTER RING FOR CONNECTION TO FURNITURE SYSTEM RECEPTACLES. COORDINATE THE EXACT ROUGH-IN LOCATION WITH FURNITURE SYSTEM CONTRACTOR. UTILIZE 3/4" CONDUIT AND UTILIZE #10 AWG CONDUCTORS. FINAL CONNECTION TO FURNITURE SYSTEM SHALL BE BY ELECTRICAL CONTRACTOR.
- 4-11/16" SQUARE X 2-1/8" DEEP WALL MOUNTED JUNCTION BOX WITH TWO-GANG PLASTER RING FOR CONNECTION TO VOICEDATA CABLING. COORDINATE THE EXACT ROUGH-IN LOCATION WITH FURNITURE SYSTEM CONTRACTOR, ARCHITECT, AND TENANT. COORDINATE THE WALL PLATE AND EXPOSED CABLING COVER REQUIREMENTS (BETWEEN THE WALL BOX AND FURNITURE SYSTEM) WITH THE ARCHITECT AND OWNER. PROVIDE ONE (1) 1-1/4" CONDUIT AND PULL STRINGS TO ACCESSIBLE CEILING.
- 120-VOLT JUNCTION BOX AND 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO SLIDING DOOR. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MANUFACTURER.
- LOCKABLE 240-VOLT 1-POLE 15AF/30AS NEMA 1 DISCONNECT SWITCH FOR CONNECTION TO ELEVATOR HOISTWAY LIGHTING, CAB LIGHTING, AND RECEPTACLE CIRCUIT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR.
- LOCKABLE 600-VOLT/3-POLE/60-AMP NEMA 1 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO MAIN ELEVATOR. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR.
- 120-VOLT JUNCTION BOX FOR CONNECTION TO DOOR AUTO OPERATOR POWER SUPPLY. AUTO OPERATOR SHALL BE CONNECTED TO THE LIFE SAFETY BRANCH INDICATED. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH ARCHITECT AND MANUFACTURER.
- JUNCTION BOX FOR CONNECTION TO WALL MOUNTED WAVE ACTUATOR. PROVIDE JUNCTION BOXES AND CONDUIT AS REQUIRED. WAVE ACTUATOR TO BE FURNISHED AND INSTALLED BY VENDOR. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR.

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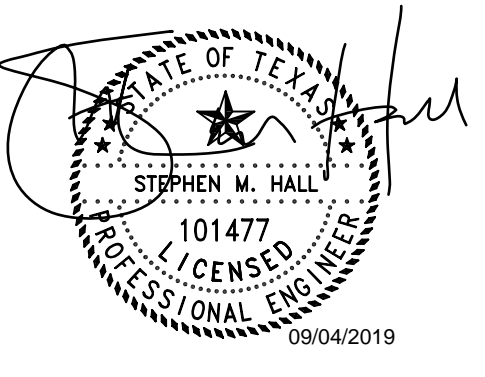
LEVEL 1 POWER PLAN

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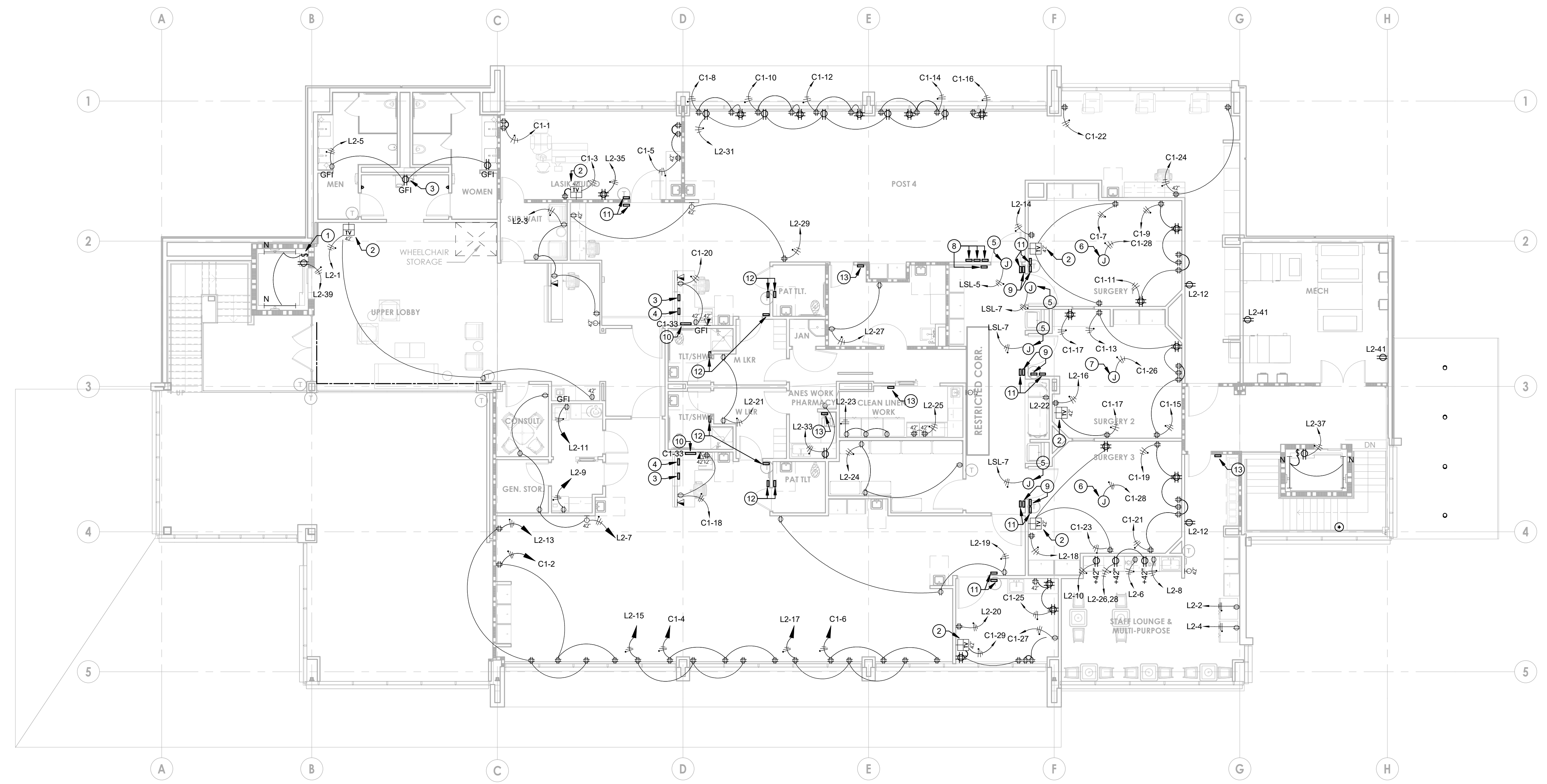
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Consulting Engineers

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Suite 100
Austin, Texas 78757
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1 LEVEL 2 ELECTRICAL PLAN
1/8" = 1'-0"

GENERAL NOTES

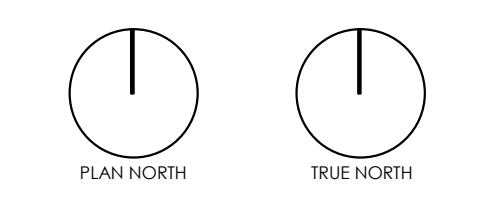
- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
- ALL RECEPTACLES ARE NEW.
- ALL NEW RECEPTACLES SHALL BE BASE BUILDING SPECIFICATION GRADE. COORDINATE THE DEVICE STYLE AND FINISH WITH THE BUILDING MANAGEMENT AND ARCHITECT PRIOR TO INSTALLATION. ALL DEVICES SHALL BE RATED 20-AMP MINIMUM.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CIRCUITRY UTILIZED AND ACCURATELY LABEL NEW AND EXISTING JUNCTION BOXES WITH THE RESPECTIVE PANEL AND CIRCUIT NUMBER(S). IN ADDITION, THE RESPECTIVE PANELBOARD DIRECTORIES SHALL BE UPDATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED "TYPED" PANEL BOARD SCHEDULES FOR ALL PANELS SERVING THE PROJECT AREA.
- REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- NEW BRANCH CIRCUITRY SHALL BE ACCURATELY IDENTIFIED AT THE RESPECTIVE ABOVE CEILING JUNCTION BOXES. THE ASSOCIATED PANEL, CIRCUITS, AND VOLTAGE SHALL BE IDENTIFIED ON ALL JUNCTION BOX COVERS. IN ADDITION, THE PANEL DIRECTORIES SHALL BE UPDATED.
- ALL CIRCUIT BREAKER NOT UTILIZED SHALL BE TURNED "OFF" AND LABELED "SPARE" ON UPDATED PANEL SCHEDULE.
- ALL MULTIWIRED BRANCH CIRCUITS SHALL BE PROVIDED WITH HANDLE TIES PER NEC 210.4.
- GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION SHALL BE PROVIDED FOR ALL 125-VOLT, SINGLE PHASE, 15 AND 20 AMPERAGE RECEPTACLES INSTALLED WITHIN 6 FEET OF THE OUTSIDE EDGE OF THE SINK.

KEY NOTES

- PROVIDE 120V GFI RECEPTACLE AND INDICATED LIGHT FIXTURES IN THE ELEVATOR SHAFT FOR ELEVATOR MAINTENANCE. VERIFY EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH ELEVATOR CONTRACTOR PRIOR TO INSTALLATION.
- RECESSED CLOCK STYLE RECEPTACLE AND 4-11/16" SQUARE WALL MOUNTED JUNCTION BOX WITH 1-GANG PLASTER RING AND 1-1/4" TO ABOVE ACCESSIBLE CEILING FOR TELEVISION CONNECTION. VERIFY EXACT LOCATION OF WIRING DEVICES WITH TENANT, ARCHITECT, AND MOUNTING EQUIPMENT.
- PROVIDE FIRE ALARM AND GENERATOR ANNUNCIATOR AT EACH NURSE STATION.
- PROVIDE HVAC SHUTDOWN BUTTON AT EACH NURSE STATION.
- 120-VOLT JUNCTION BOX FOR CONNECTION TO DOOR AUTO OPERATOR POWER SUPPLY. AUTO OPERATOR SHALL BE CONNECTED TO THE LIFE SAFETY BRANCH INDICATED. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH ARCHITECT AND MANUFACTURER.
- 120-VOLT JUNCTION ABOVE CEILING FOR FUTURE CONNECTION TO EXAM LIGHT.
- 120-VOLT JUNCTION BOX IN CEILING FOR CONNECTION TO PHILIPS BURTON NOVA LED MEDICAL EXAM LIGHT. LIGHT SWITCH IS INTEGRAL ON FIXTURE HEAD. CIRCUIT LIGHT FIXTURE TO CRITICAL BRANCH CIRCUIT AS INDICATED.
- JUNCTION BOX FOR CONNECTION TO WALL MOUNTED WAVE ACTUATOR LOCATED OUTSIDE AND INSIDE THE DOOR. PROVIDE JUNCTION BOXES AND CONDUIT AS REQUIRED. WAVE ACTUATOR TO BE FURNISHED AND INSTALLED BY VENDOR. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT. THIS DOOR WILL HAVE A KEY SWITCH ON THE OUTSIDE LOCATION IN ORDER TO TURN OFF ACTUATORS AND ALLOW LOCKING DOORS WHEN REQUIRED.
- JUNCTION BOX FOR CONNECTION TO WALL MOUNTED WAVE ACTUATOR LOCATED OUTSIDE AND INSIDE THE DOOR. PROVIDE JUNCTION BOXES AND CONDUIT AS REQUIRED. WAVE ACTUATOR TO BE FURNISHED AND INSTALLED BY VENDOR. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT.
- PROVIDE TEKSTONE MASTER STATION #NC404TS WITH TEK-CARE120 CENTRAL EQUIPMENT MODULE OR EQUAL AT EACH NURSE STATION. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT.
- PROVIDE TEKSTONE SF123 2-BUTTON CALL STATION FOR EMERGENCY STAFF ASSISTANCE CALL WITH #L122 ROOM CONTROLLER WITH DOME LIGHT OR EQUAL. DOME LIGHT SHALL BE MOUNTED IN CORRIDOR OUTSIDE CORRESPONDING ROOM IN ORDER TO PROVIDE A VISUAL SIGNAL. EMERGENCY CALLS SHALL BE INDICATED BY FLASHING TWO RED LEDS IN QUICK SUCCESSION. WHITE LEDS SHALL BE USED FOR LOWER PRIORITY CALLS. PROVIDE TELEPHONE HANDSET FOR LOWER PRIORITY CALLING TO MASTER STATION. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT.
- PROVIDE TEKSTONE SF123 2-BUTTON CALL STATION WITH PULL CORD FOR EMERGENCY BATH CALL WITH #L122 ROOM CONTROLLER WITH DOME LIGHT OR EQUAL. DOME LIGHT SHALL BE MOUNTED IN CORRIDOR OUTSIDE CORRESPONDING ROOM IN ORDER TO PROVIDE A VISUAL SIGNAL. EMERGENCY CALLS SHALL BE INDICATED BY FLASHING TWO RED LEDS IN QUICK SUCCESSION. WHITE LEDS SHALL BE USED FOR LOWER PRIORITY CALLS. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT.
- PROVIDE TEKSTONE SF125 DUTY STATION WITH #PM120 ROOM CONTROLLER. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH VENDOR AND ARCHITECT.

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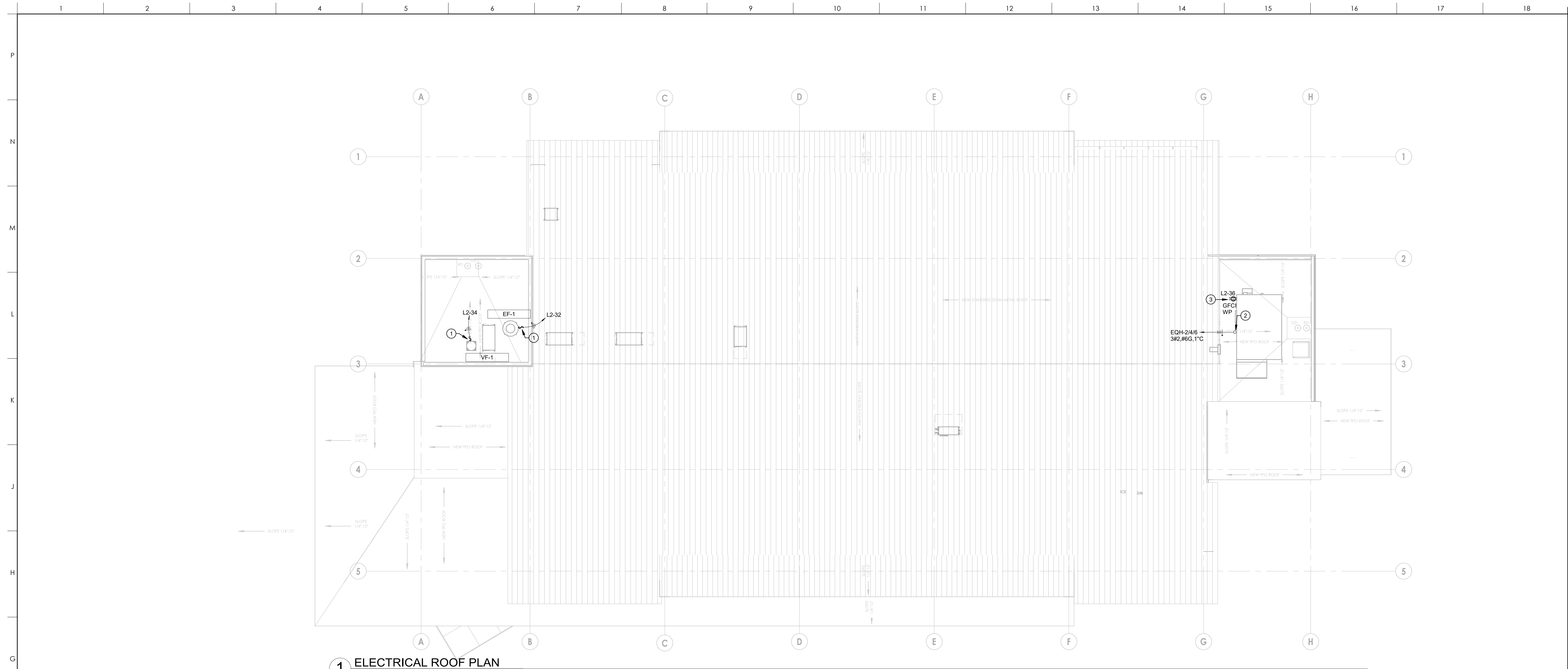
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Suite 100
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LEVEL 2 POWER PLAN

E-102

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1 ELECTRICAL ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES

- REFER TO THE ROOF MECHANICAL PLAN FOR THE EXACT LOCATION OF EQUIPMENT.
- ALL ROOF PENETRATIONS AND REQUIREMENTS SHALL BE COORDINATED WITH THE ROOF CONTRACTOR. RE: BOX NOTE ON THIS SHEET FOR ADDITIONAL REQUIREMENTS.
- FOR ALL CONDUIT INSTALLED HORIZONTALLY ON THE ROOF, UTILIZE COOPER B-LINE DURABLOK SUPPORTS AT SPANS NOT TO EXCEED 8'-0". ALL ROOF GFCI RECEPTACLES SHALL BE WEATHER RESISTANT TYPE AND PROVIDED.
- WITH WEATHERPROOF WHILE IN USE COVER. ROOF TOP UNITS AND EXHAUST FANS NOT SHOWN WITH AN ADJACENT DISCONNECT.
- SHALL UTILIZE THE BRANCH BREAKER AT THE RESPECTIVE PANEL INDICATED AS DISCONNECT.

THE ROOF SYSTEM INSTALLED IN THIS BUILDING HAS A WARRANTY. THE CONTRACTOR SHALL COMPLY WITH ALL WARRANTY GUIDELINES WHILE INSTALLING EQUIPMENT ON THE ROOF. THIS INCLUDES THE INSTALLATION OF ROOF PENETRATIONS, EQUIPMENT CURBS AND REFRIGERANT PIPE SUPPORTS.

CONTACT BUILDING MANAGER FOR ROOF WARRANTY INFORMATION AND FOR EXACT SPECIFICATIONS FOR ANY WORK TO BE PERFORMED ON THE ROOF OF THIS BUILDING.

THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY TO ENSURE THAT THE ROOF WARRANTY IS NOT VOIDED DUE TO CONSTRUCTION ASSOCIATED WITH THIS PROJECT.

KEY NOTES

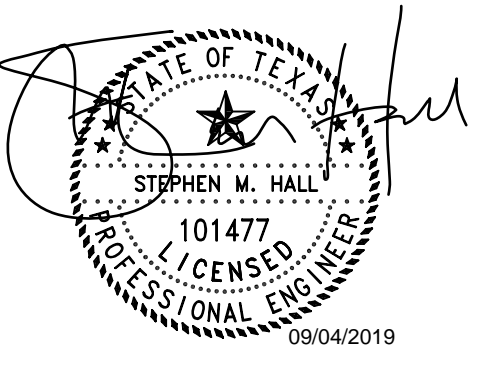
- 120-VOLT, 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO EXHAUST FAN. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
- ROOFTOP UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR.
- NON-POWERED, WEATHERPROOF, GFCI RECEPTACLE TO BE FACTORY MOUNTED AT NEW ROOF TOP UNIT. PROVIDE 120-VOLT, 20-AMP BRANCH CIRCUIT AS INDICATED.

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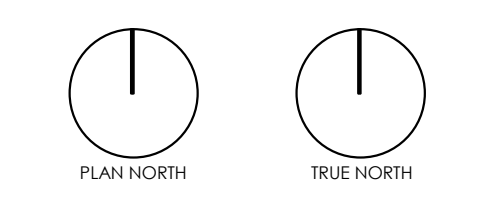
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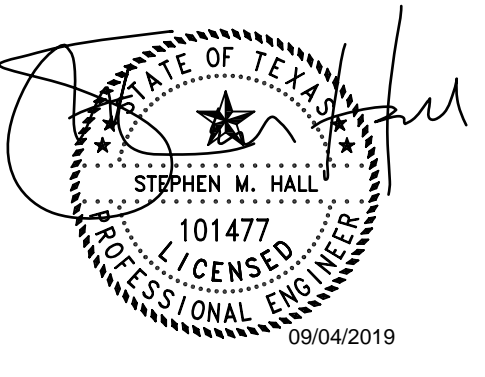
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Bay & Associates
Consulting Engineers
8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
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ELECTRICAL ROOF PLAN

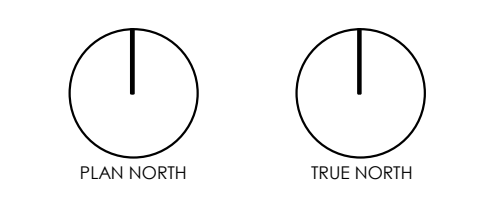
E-103



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Drawn By Author

LEVEL 1 LIGHTING PLAN

E-111



1 LEVEL 1 REFLECTED CEILING PLAN - LIGHTING
1/8" = 1'-0"

GENERAL NOTES

- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
- ALL LIGHT FIXTURES ARE NEW.
- ALL EXIT SIGNS ARE NEW. RE: LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL NEW LIGHT SWITCHES AND RECEPTACLES SHALL BE BASE BUILDING SPECIFICATION GRADE. COORDINATE THE DEVICE STYLE AND FINISH WITH THE BUILDING MANAGEMENT AND ARCHITECT PRIOR TO INSTALLATION. ALL DEVICES SHALL BE RATED 20-AMP MINIMUM.
- REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- ALL POWER PACKS/BALLASTS FOR LIGHTING/SENSORS MOUNTED IN GYPSUM BOARD CEILING SHALL BE REMOTE MOUNTED IN EASILY ACCESSIBLE DROP CEILING AREAS. POWER PACKS/BALLAST ARE TO BE LABELED.

KEY NOTES

- FIXTURES IN THIS AREA CONTROLLED BY OCCUPANCY SENSOR. RE OCCUPANCY SENSOR LEGEND ON THIS SHEET FOR ADDITIONAL INFORMATION.
- LOWER CASE LETTERS INDICATES CORRESPONDING SWITCH LEG FOR LIGHT FIXTURE CONTROL.
- EXIT SIGNS SHALL BE CONNECTED TO THE NON-SWITCHED CIRCUIT SERVING THE AREA. PROVIDE FIXTURE WITH 90-MINUTE BATTERY UNIT FOR EMERGENCY.
- LIGHT FIXTURES INDICATED OR EMERGENCY AND/OR NIGHT LIGHTS, SHALL BE CONNECTED TO THE 277-VOLT LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. THE TOTAL CONNECTED LOAD ON THE EXISTING EMERGENCY CIRCUIT SHALL NOT EXCEED 16 AMPS (4432 WATTS) PER NEC. NOTIFY ENGINEER FOR DIRECTION SHOULD CIRCUIT CAPACITY BE EXCEEDED. UTILIZE CIRCUIT "LSH-2" UNLESS NOTED OTHERWISE. PROVIDE EACH FIXTURE WITH 90-MINUTE BATTERY UNIT.
- PROVIDE PHOTO CELL MOUNTED ON CANOPY AND SHALL FACE NORTH.
- LIGHT FIXTURES WITHIN DASHED LINE SHALL BE CIRCUITED TO 277-VOLT CIRCUIT "H1-18" UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES WITHIN DASHED LINE SHALL BE CIRCUITED TO 277-VOLT CIRCUIT "H1-20" UNLESS NOTED OTHERWISE.
- CORNER MOUNT OCCUPANCY SENSOR TO CONTROL ZONES 'q' AND 's' ON LEVEL 2.

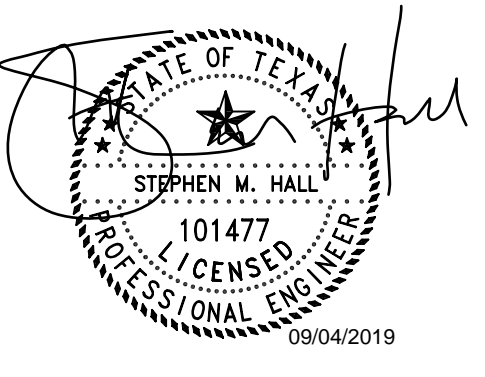
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Bay & Associates
Consulting Engineers

8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
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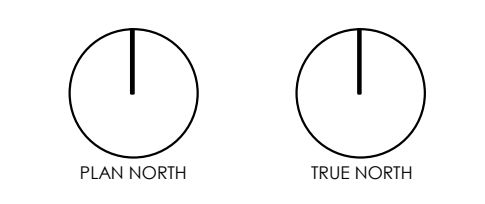
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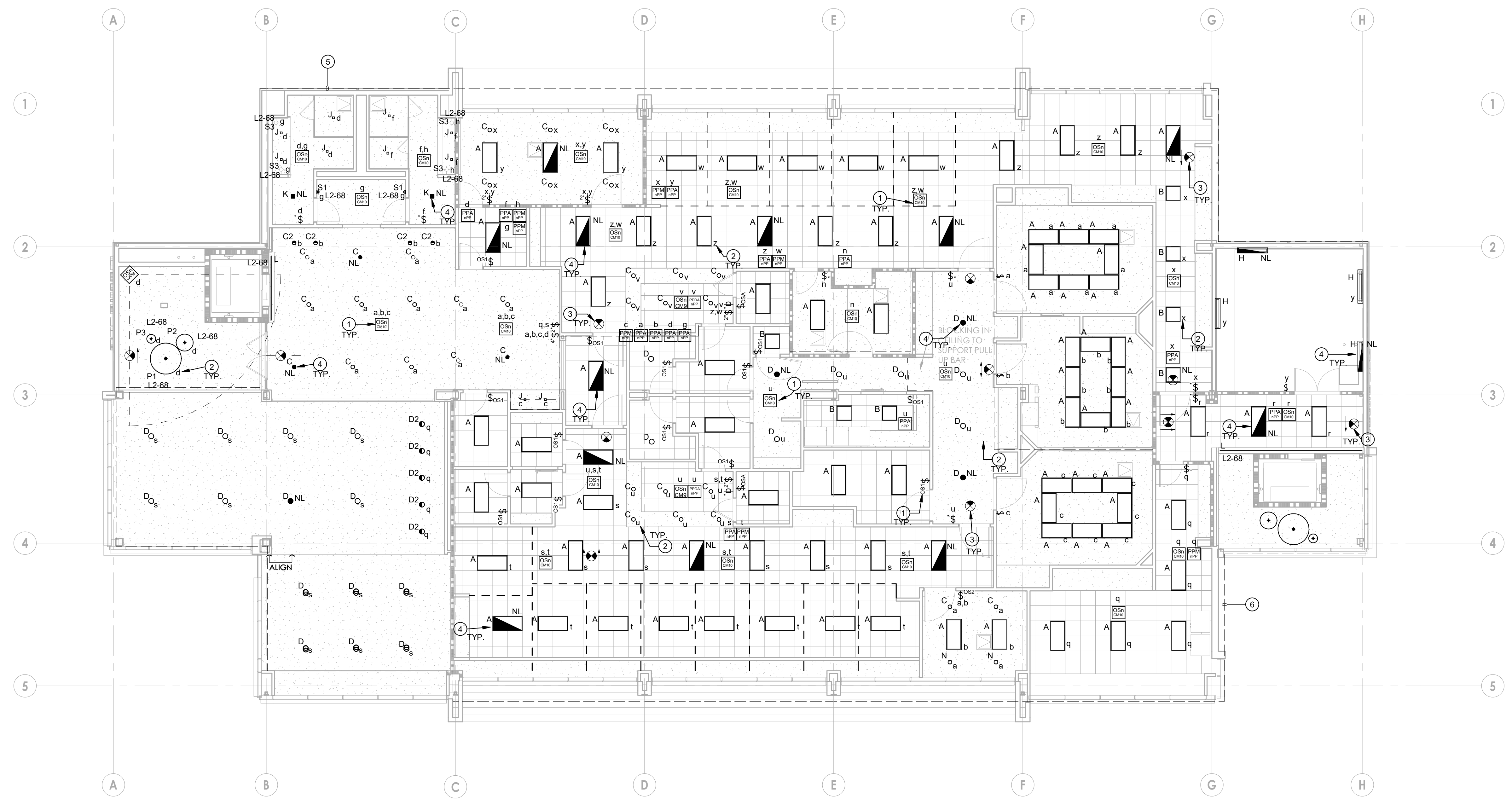
Project Number: 21-17518-00

Project Director Approver

Quality Assurance Checker

Drawn By Author

LEVEL 2 LIGHTING PLAN



1 LEVEL 2 REFLECTED CEILING PLAN - LIGHTING
1/8" = 1'-0"

GENERAL NOTES

- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
- ALL LIGHT FIXTURES ARE NEW.
- ALL EXIT SIGNS ARE NEW. RE: LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL NEW LIGHT SWITCHES AND RECEPTACLES SHALL BE BASE BUILDING SPECIFICATION GRADE. COORDINATE THE DEVICE STYLE AND FINISH WITH THE BUILDING MANAGEMENT AND ARCHITECT PRIOR TO INSTALLATION. ALL DEVICES SHALL BE RATED 20-AMP MINIMUM.
- REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- ALL POWER PACKS/BALLASTS FOR LIGHTING/SENSORS MOUNTED IN GYPSUM BOARD CEILING SHALL BE REMOTE MOUNTED IN EASILY ACCESSIBLE DROP CEILING AREAS. POWER PACKS/BALLAST ARE TO BE LABELED.

KEY NOTES

- FIXTURES IN THIS AREA CONTROLLED BY OCCUPANCY SENSOR. RE OCCUPANCY SENSOR LEGEND ON THIS SHEET FOR ADDITIONAL INFORMATION.
- LOWER CASE LETTERS INDICATES CORRESPONDING SWITCH LEG FOR LIGHT FIXTURE CONTROL.
- EXIT SIGNS SHALL BE CONNECTED TO THE NON-SWITCHED CIRCUIT SERVING THE AREA. PROVIDE FIXTURE WITH 90-MINUTE BATTERY UNIT FOR EMERGENCY.
- LIGHT FIXTURES INDICATED AS EMERGENCY AND/OR NIGHT LIGHTS, SHALL BE CONNECTED TO THE 277-VOLT LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. THE TOTAL CONNECTED LOAD ON THE EXISTING EMERGENCY CIRCUIT SHALL NOT EXCEED 16 AMPS (4432 WATTS) PER NEC. NOTIFY ENGINEER FOR DIRECTION SHOULD CIRCUIT CAPACITY BE EXCEEDED. UTILIZE CIRCUIT "LSH-4". PROVIDE FIXTURE WITH 90-MINUTE BATTERY UNIT.
- LIGHT FIXTURES WITHIN DASHED LINE SHALL BE CIRCUITED TO 277-VOLT CIRCUIT "H1-22" UNLESS NOTED OTHERWISE.
- LIGHT FIXTURES WITHIN DASHED LINE SHALL BE CIRCUITED TO 277-VOLT CIRCUIT "H1-24" UNLESS NOTED OTHERWISE.

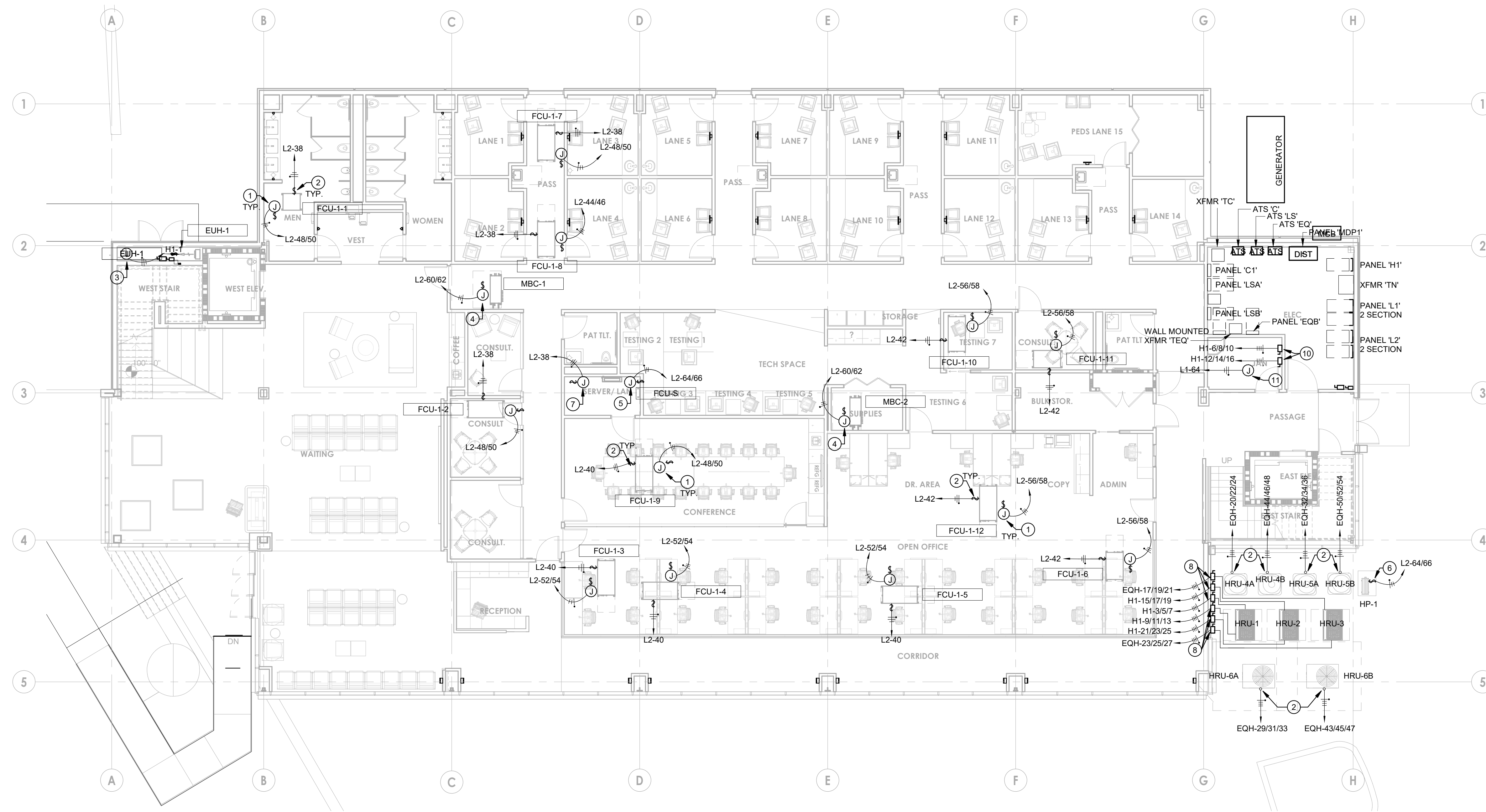
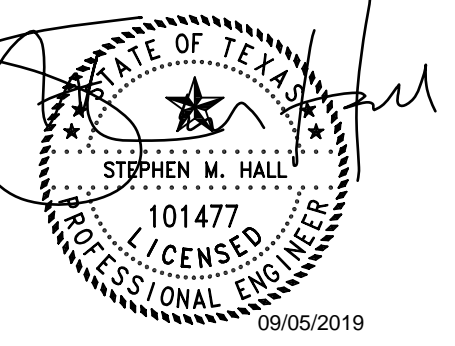
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Suite 100
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1 LEVEL 1 ELECTRICAL MECHANICAL PLAN
1/8" = 1'-0"

GENERAL NOTES

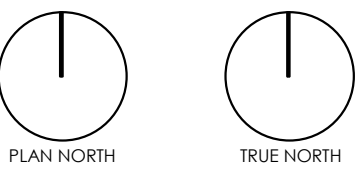
- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CIRCUITRY UTILIZED AND ACCURATELY LABEL NEW AND EXISTING JUNCTION BOXES WITH THE RESPECTIVE PANEL AND CIRCUIT NUMBERS(S). IN ADDITION, THE RESPECTIVE PANELBOARD DIRECTORIES SHALL BE UPDATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED "TYPED" PANEL BOARD SCHEDULES FOR ALL PANELS SERVING THE PROJECT AREA.
- REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- NEW BRANCH CIRCUITRY SHALL BE ACCURATELY IDENTIFIED AT THE RESPECTIVE ABOVE CEILING JUNCTION BOXES. THE ASSOCIATED PANEL, CIRCUITS, AND VOLTAGE SHALL BE IDENTIFIED ON ALL JUNCTION BOX COVERS. IN ADDITION, THE PANEL DIRECTORIES SHALL BE UPDATED.
- ALL CIRCUIT BREAKER NOT UTILIZED SHALL BE TURNED "OFF" AND LABELED "SPARE" ON UPDATED PANEL SCHEDULE.
- ALL MULTIWIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH HANDLE TIES PER NEC 210.4.

KEY NOTES

- JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO FAN COIL UNIT. UTILIZE 2#10, #10G IN 3/4" CONDUIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- PROVIDE A 120-VOLT, 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO FACTORY MOUNTED CONDENSATE PUMP. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- JUNCTION BOX WITH 277-VOLT, 1-POLE, 20-AMP, LEGRAND #PS20AC1 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO ELECTRIC UNIT HEATER. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO VRF BRANCH SELECTOR UNIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO FAN COIL UNIT. FAN COIL UNIT IS TO BE POWERED BY THE HP UNIT LOCATED OUTSIDE. UTILIZE 2#10, #10G IN 3/4" CONDUIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO HP UNIT. UTILIZE 2#10, #10G IN 3/4" CONDUIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- PROVIDE JUNCTION BOX AND A 120-VOLT, 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO CONDENSATE PUMP. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- PROVIDE 600-VOLT/3-POLE/60-AMP/3RNF/HD DISCONNECT SWITCH FOR CONNECTION TO HEAT RECOVERY UNIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. UTILIZE 3#6, #10, 1" CONDUIT. MOUNT DISCONNECT AT 72" AFG TO CENTER OF HANDLE. VERIFY CLEARANCE BETWEEN DISCONNECT AND UNIT.
- AIR HANDLING UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 3#10,#10G, 1" C.
- PROVIDE 600-VOLT/3-POLE/100-AMP/3RNF/HD DISCONNECT SWITCH FOR CONNECTION TO DWH UNIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH THE PLUMBING CONTRACTOR. UTILIZE 3#4, #6G, 1-1/4" CONDUIT.
- JUNCTION BOX WITH 120-VOLT, 1-POLE, 20-AMP, LEGRAND #PS20AC1 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO HWRP. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH PLUMBING CONTRACTOR.

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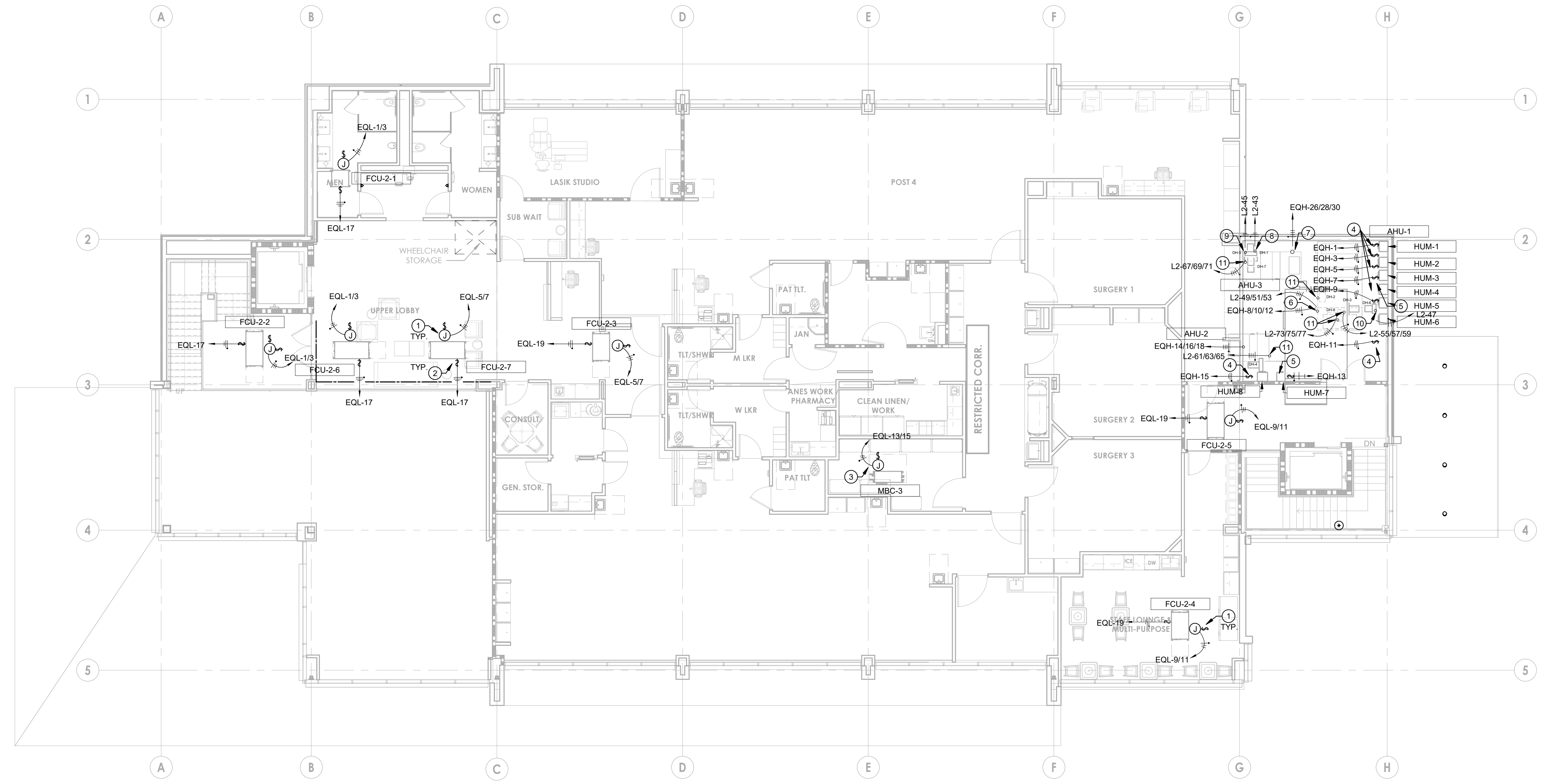
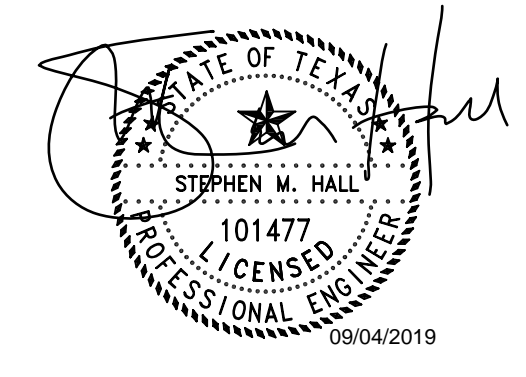
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LEVEL 1 ELECTRICAL MECHANICAL PLAN

E-201

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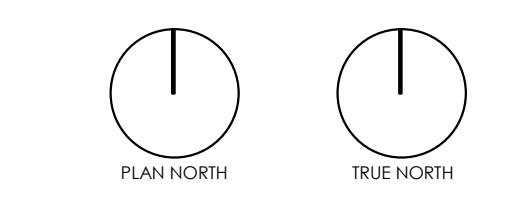
1 LEVEL 2 ELECTRICAL MECHANICAL PLAN
1/8" = 1'-0"

- GENERAL NOTES**
- REFER TO SHEET E-000 ELECTRICAL COVER SHEET FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR SHALL FIELD VERIFY EXISTING CIRCUITRY UTILIZED AND ACCURATELY LABEL NEW AND EXISTING JUNCTION BOXES WITH THE RESPECTIVE PANEL AND CIRCUIT NUMBER(S). IN ADDITION, THE RESPECTIVE PANELBOARD DIRECTORIES SHALL BE UPDATED.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE UPDATED "TYPED" PANEL BOARD SCHEDULES FOR ALL PANELS SERVING THE PROJECT AREA.
 - REFERENCE ARCHITECTURAL DRAWINGS AND COORDINATE THE EXACT LOCATION AND ORIENTATION FOR ALL NEW RECEPTACLES, LIGHT SWITCHES, AND LIGHT FIXTURES WITH THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
 - NEW BRANCH CIRCUITRY SHALL BE ACCURATELY IDENTIFIED AT THE RESPECTIVE ABOVE CEILING JUNCTION BOXES. THE ASSOCIATED PANEL, CIRCUITS, AND VOLTAGE SHALL BE IDENTIFIED ON ALL JUNCTION BOX COVERS. IN ADDITION, THE PANEL DIRECTORIES SHALL BE UPDATED.
 - ALL CIRCUIT BREAKER NOT UTILIZED SHALL BE TURNED "OFF" AND LABELED "SPARE" ON UPDATED PANEL SCHEDULE.
 - ALL MULTIWIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH HANDLE TIES PER NEC 210.4.

- KEY NOTES**
- JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO FAN COIL UNIT. UTILIZE 2#10, #10G IN 3/4" CONDUIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
 - PROVIDE A 120-VOLT, 20-AMP MOTOR RATED SWITCH FOR CONNECTION TO FACTORY MOUNTED CONDENSATE PUMP. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
 - JUNCTION BOX WITH 277-VOLT, 2-POLE, 20-AMP, LEGRAND #PS20AC2 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO VRF BRANCH SELECTOR UNIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
 - JUNCTION BOX WITH 277-VOLT, 1-POLE, 20-AMP, LEGRAND #PS20AC1 HEAVY DUTY DISCONNECT SWITCH FOR CONNECTION TO HUMIDIFIER UNIT. UTILIZE 2#10, #10G IN 3/4" CONDUIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
 - PROVIDE 600-VOLT/1-POLE/60-AMP/1-NFHD DISCONNECT SWITCH FOR CONNECTION TO HUMIDIFIER UNIT. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH THE MECHANICAL CONTRACTOR. UTILIZE 2#6, #6G, 1-1/4" CONDUIT.
 - AIR HANDLING UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 3#10, #10G, 1" C.
 - AIR HANDLING UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 3#10, #10G, 1" C.
 - DUCT HEATER UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 2#6, #6G, 1" C.
 - DUCT HEATER UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 2#6, #6G, 1" C.
 - DUCT HEATER UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 2#10, #10G, 1" C.
 - DUCT HEATER UNIT SHALL BE PROVIDED WITH INTEGRAL DISCONNECT. COORDINATE EXACT TERMINATION LOCATION WITH MECHANICAL CONTRACTOR. UTILIZE 3#10, #10G, 1" C.

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Consulting Engineers

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512-407-9011
512-407-8287 (fax)
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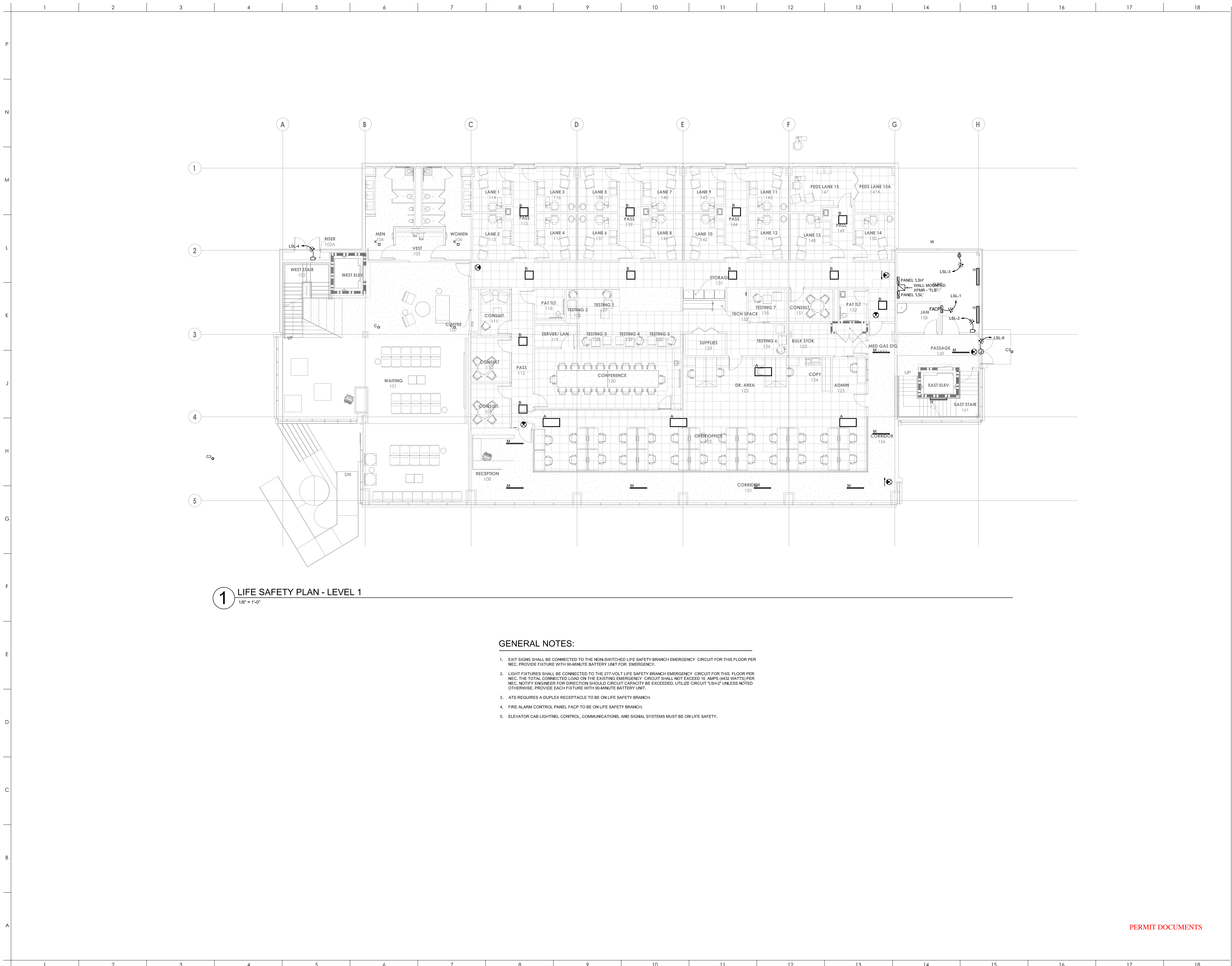
Quality Assurance: Checker

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LEVEL 2 ELECTRICAL MECHANICAL PLAN

E-202

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1 LIFE SAFETY PLAN - LEVEL 1
 1/8" = 1'-0"

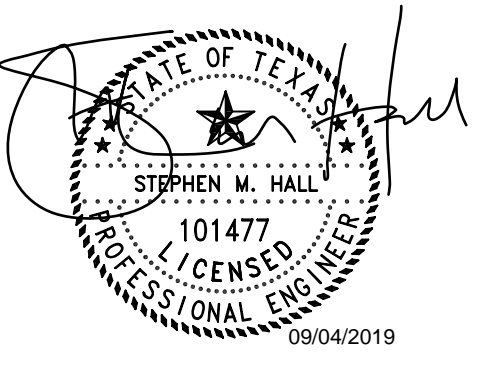
GENERAL NOTES:

- EXIT SIGNS SHALL BE CONNECTED TO THE NON-SWITCHED LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. PROVIDE FIXTURE WITH 90-MINUTE BATTERY UNIT FOR EMERGENCY.
- LIGHT FIXTURES SHALL BE CONNECTED TO THE 277-VOLT LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. THE TOTAL CONNECTED LOAD ON THE EXISTING EMERGENCY CIRCUIT SHALL NOT EXCEED 16 AMPS (432 WATTS) PER NEC. NOTIFY ENGINEER FOR DIRECTION SHOULD CIRCUIT CAPACITY BE EXCEEDED. UTILIZE CIRCUIT 'LSH-2' UNLESS NOTED OTHERWISE. PROVIDE EACH FIXTURE WITH 90-MINUTE BATTERY UNIT.
- ATS REQUIRES A DUPLEX RECEPTACLE TO BE ON LIFE SAFETY BRANCH.
- FIRE ALARM CONTROL PANEL FACP TO BE ON LIFE SAFETY BRANCH.
- ELEVATOR CAB LIGHTING, CONTROL, COMMUNICATIONS, AND SIGNAL SYSTEMS MUST BE ON LIFE SAFETY.



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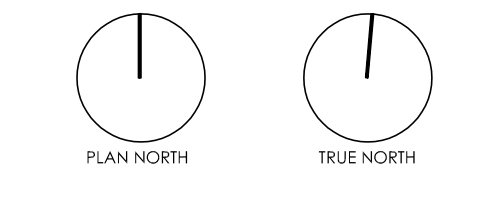
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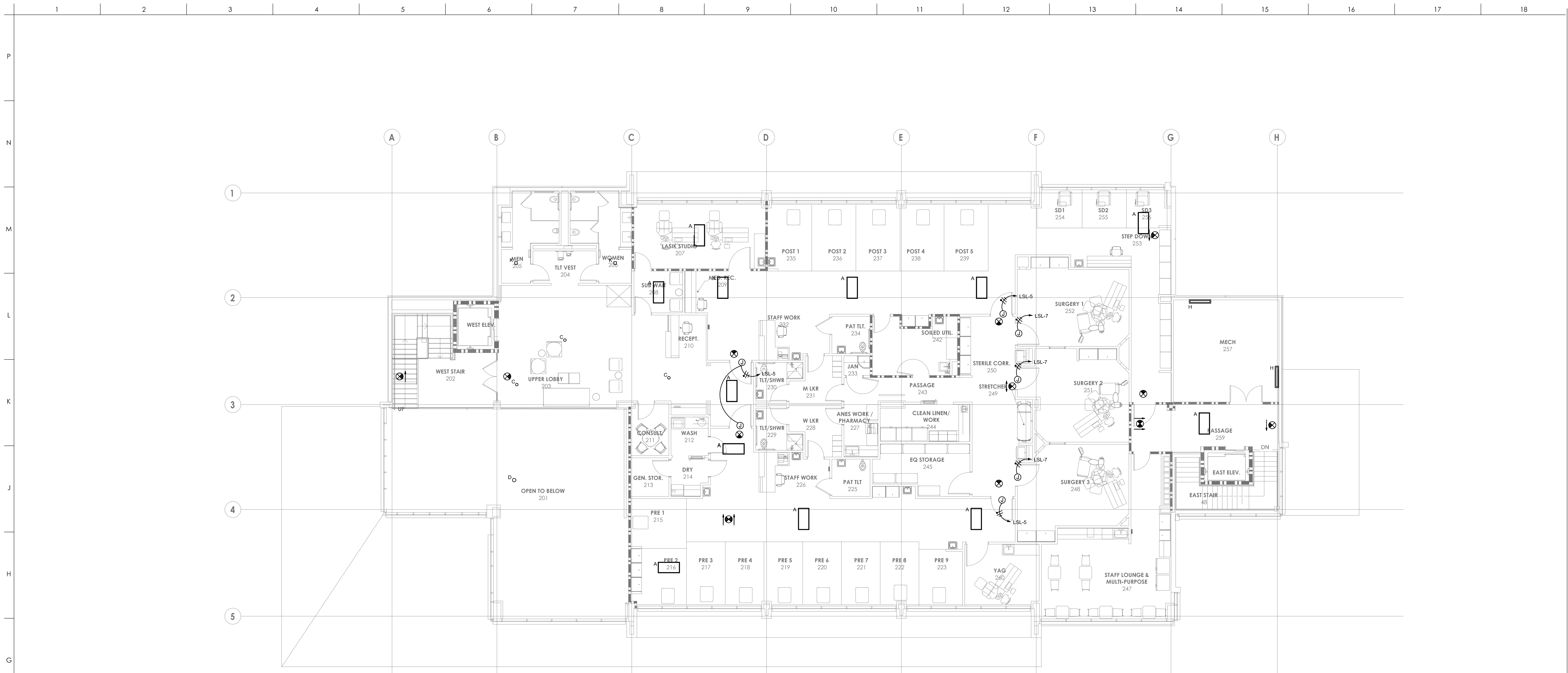
Quality Assurance: SHH

Drawn By: CLM

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LIFE SAFETY PLAN - LEVEL 1

E-401



1 LIFE SAFETY PLAN - LEVEL 2
 1/8" = 1'-0"

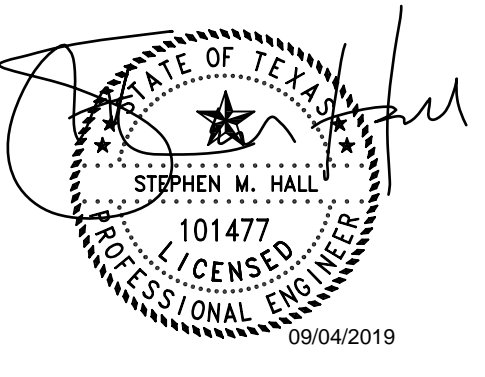
GENERAL NOTES:

- EXIT SIGNS SHALL BE CONNECTED TO THE NON-SWITCHED LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. PROVIDE FIXTURE WITH 90-MINUTE BATTERY UNIT FOR EMERGENCY.
- LIGHT FIXTURES SHALL BE CONNECTED TO THE 277-VOLT LIFE SAFETY BRANCH EMERGENCY CIRCUIT FOR THIS FLOOR PER NEC. THE TOTAL CONNECTED LOAD ON THE EXISTING EMERGENCY CIRCUIT SHALL NOT EXCEED 16 AMPS (432 WATTS) PER NEC. NOTIFY ENGINEER FOR DIRECTION SHOULD CIRCUIT CAPACITY BE EXCEEDED. UTILIZE CIRCUIT "LS4-2" UNLESS NOTED OTHERWISE. PROVIDE EACH FIXTURE WITH 90-MINUTE BATTERY UNIT.
- POWER OPERATED DOORS TO BE ON LIFE SAFETY.



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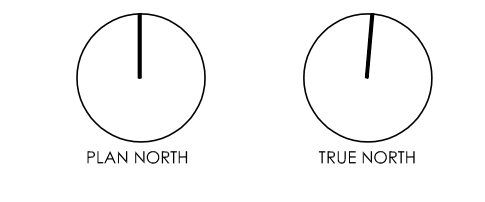
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LIFE SAFETY PLAN - LEVEL 2

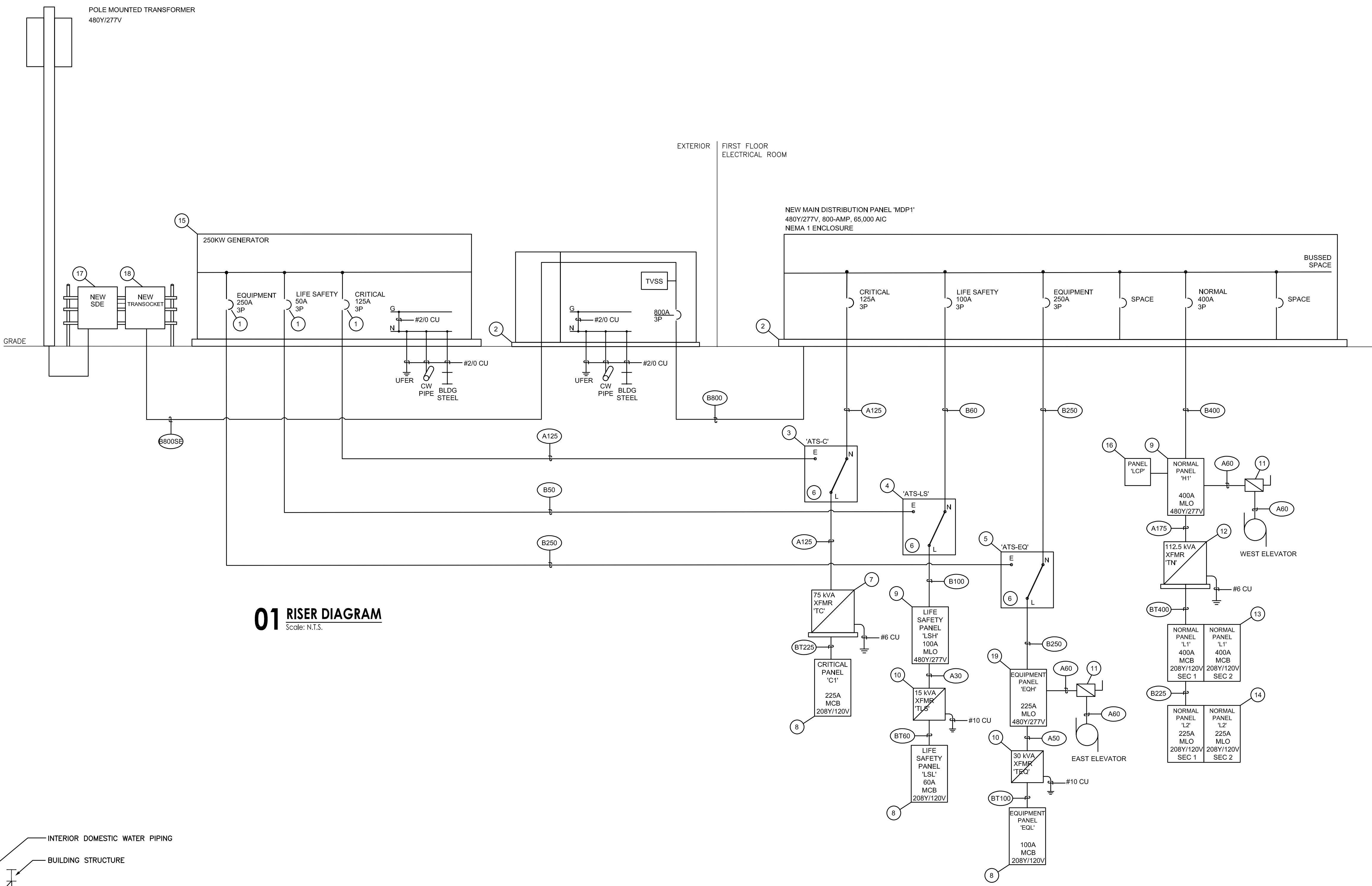
E-402

GENERAL NOTES:

1. THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL COSTS ASSOCIATED WITH THE NEW ELECTRICAL SERVICE WITH CPS AND INCLUDE IN GMP.
2. ALL METERING ENCLOSURES AND EQUIPMENT SHALL BE INSTALLED PER CPS REQUIREMENTS.
3. PROVIDE ARC FLASH LABELING FOR ALL NEW EQUIPMENT AS REQUIRED PER NEC ARTICLE 110.16 AND NFPA-70E

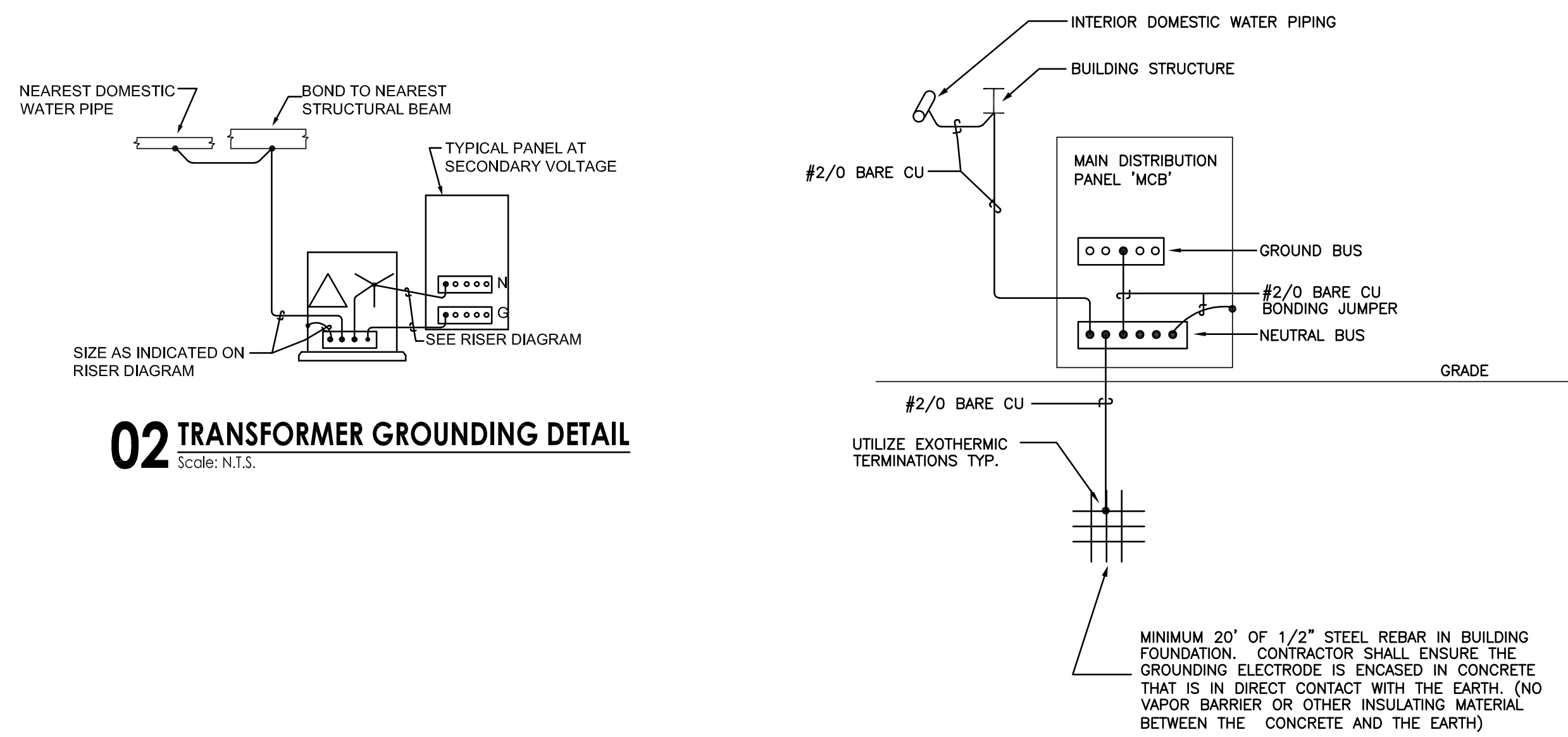
DRAWING NOTES:

1. INSTALL SHUNT TRIP MAIN CIRCUIT BREAKER FOR PANEL PER CODE.
2. PROVIDE A 4" CONCRETE HOUSEKEEPING PAD THAT EXTENDS 6" BEYOND THE EDGE OF THE ENCLOSURE.
3. NEW 150-AMP, 600-VOLT, 3-POLE, NEMA 1, AUTOMATIC TRANSFER SWITCH, ACCEPTABLE MANUFACTURERS ARE CAT/EATON, GE/ZENITH, ASCO, OR EQUAL.
4. NEW 50-AMP, 600-VOLT, 4-POLE, NEMA 1, AUTOMATIC TRANSFER SWITCH, ACCEPTABLE MANUFACTURERS ARE CAT/EATON, GE/ZENITH, ASCO, OR EQUAL.
5. NEW 200-AMP, 600-VOLT, 4-POLE, NEMA 1, AUTOMATIC TRANSFER SWITCH, ACCEPTABLE MANUFACTURERS ARE CAT/EATON, GE/ZENITH, ASCO, OR EQUAL.
6. PROVIDE A PLAQUE OR DIRECTORY DISCLOSING THE LOCATION OF THE GENERATOR SOURCE AND THE NORMAL SOURCE ON THE AUTOMATIC TRANSFER SWITCH. ALSO PROVIDE THE LOCATION OF THE DISCONNECTING MEANS OF EACH SOURCE (ONE ON THE GENERATOR OUTSIDE AND ONE IN MAIN DISTRIBUTION PANEL 'MDP1' IN THE MAIN ELECTRICAL ROOM ON LEVEL 1).
7. NEW 75KVA TRANSFORMER, 480V, 3Ø, 3W DELTA TO 208Y/120V WYE TRANSFORMER. TRANSFORMER SHALL HAVE A MAXIMUM WINDING TEMPERATURE RISE OF 150° C WITH AN INSULATION SYSTEM TEMPERATURE CLASSIFICATION OF 220° C. TRANSFORMER SHALL COMPLY WITH 2016 DOE STANDARD FOR OPTIMUM ENERGY EFFICIENCY.
8. 208Y/120V, 3Ø, 4-WIRE, 42-CIRCUIT PANEL WITH COPPER BUSSING, BOLT-IN BREAKERS, NEMA 1 ENCLOSURE. ENGRAVED NAMEPLATE, AND TYPED DIRECTORY. REFERENCE PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS.
9. 480Y/277V, 3Ø, 4-WIRE, 42-CIRCUIT PANEL WITH COPPER BUSSING, BOLT-IN BREAKERS, NEMA 1 ENCLOSURE. ENGRAVED NAMEPLATE, AND TYPED DIRECTORY. REFERENCE PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS.
10. NEW 15/30KVA TRANSFORMER, 480V, 3Ø, 3W DELTA TO 208Y/120V WYE TRANSFORMER. TRANSFORMER SHALL HAVE A MAXIMUM WINDING TEMPERATURE RISE OF 150° C WITH AN INSULATION SYSTEM TEMPERATURE CLASSIFICATION OF 220° C. SUSPENDED TRANSFORMERS SHALL BE PROVIDED WITH PROPERLY SIZED AMBER/BOOTH TYPE BRD RUBBER-IN-SHEAR VIBRATION ISOLATION HANGERS COORDINATE SUSPENSION METHOD WITH STRUCTURAL ENGINEER. TRANSFORMER SHALL COMPLY WITH 2016 DOE STANDARD FOR OPTIMUM ENERGY EFFICIENCY.
11. BUSSMANN 60-AMP, 3-POLE ELEVATOR POWER MODULE #PS-6-T48-R1-K-G-N6-S-F3 SHALL BE LOCKABLE AND PROVIDED WITH NEMA 1 ENCLOSURE FOR ELEVATOR EQUIPMENT PER ANSI AND THE STATE ELEVATOR CODE. PROVIDE N.C. AND N.C. AUXILIARY CONTACTS AND PROVIDE INTERLOCK BETWEEN THE POWER MODULE AND THE FIRE ALARM SYSTEM AS REQUIRED. VERIFY FIRE ALARM SYSTEM INTERFACE RELAY COIL VOLTAGE MONITORING RELAY REQUIREMENTS WITH FIRE ALARM SYSTEM CONTRACTOR. PROVIDE THREE (3) BUSSMANN CLASS J DUAL-ELEMENT, TIME-DELAY FUSES AND VERIFY REQUIRED FUSE SIZE WITH ELEVATOR INSTALLATION CONTRACTOR PRIOR TO PURCHASE AND INSTALLATION.
12. NEW 112.5KVA TRANSFORMER, 480V, 3Ø, 3W DELTA TO 208Y/120V WYE TRANSFORMER. TRANSFORMER SHALL HAVE A MAXIMUM WINDING TEMPERATURE RISE OF 150° C WITH AN INSULATION SYSTEM TEMPERATURE CLASSIFICATION OF 220° C. PROVIDE PAD-MOUNTED TRANSFORMERS WITH PROPERLY SIZED AMBER/BOOTH TYPE BRD RUBBER-IN-SHEAR VIBRATION ISOLATION PADS AND A 4" CONCRETE HOUSEKEEPING PAD. TRANSFORMER SHALL COMPLY WITH 2016 DOE STANDARD FOR OPTIMUM ENERGY EFFICIENCY.
13. 208Y/120V, 3Ø, 4-WIRE, 84-CIRCUIT PANEL WITH COPPER BUSSING, BOLT-IN BREAKERS, NEMA 1 ENCLOSURE. ENGRAVED NAMEPLATE, AND TYPED DIRECTORY. REFERENCE PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS. PROVIDE FEED-THRU LUGS TO PROVIDE A CONNECTION TO PANEL 'L2'. VERIFY ADDITIONAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION.
14. 208Y/120V, 3Ø, 4-WIRE, 84-CIRCUIT PANEL WITH COPPER BUSSING, BOLT-IN BREAKERS, NEMA 1 ENCLOSURE. ENGRAVED NAMEPLATE, AND TYPED DIRECTORY. REFERENCE PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS.
15. NEW 250KW/300KVA, 480Y/277-VOLT, 60-HZ, PACKAGED DIESEL GENERATOR SET FOR FULL FACILITY STANDBY. PROVIDE GENSET WITH 800-AMP LOAD SIDE MAIN CIRCUIT BREAKER THAT IS 100% RATED AND LSI TRIP AND UL LISTED. ALSO PROVIDE SEPARATE 800-AMP, 100% RATED, LSI TRIP, LOAD BANK CIRCUIT BREAKER MOUNTED ON THE GENSET. ACCEPTABLE MANUFACTURERS ARE CAT/HOLT, GENERAC, AND CUMMINS.
16. NEW LIGHTING CONTROL PANEL, REFER TO SHEET E603 FOR ADDITIONAL INFORMATION.
17. NEW 30" X 30" X 12" NEMA 3R ELECTRICAL SERVICE DISTRIBUTION ENCLOSURE, JUNCTION BOX INSTALLATION SHALL BE PER AUSTIN ENERGY REQUIREMENTS. PROVIDE A 300KCMIL CU MAIN BONDING JUMPER.
18. NEW TRANSOCKET CAN AND METER - TO BE INSTALLED PER AUSTIN ENERGY REQUIREMENTS.
19. 480Y/277V, 3Ø, 4-WIRE, 60-CIRCUIT PANEL WITH COPPER BUSSING, BOLT-IN BREAKERS, NEMA 1 ENCLOSURE. ENGRAVED NAMEPLATE, AND TYPED DIRECTORY. REFERENCE PANEL SCHEDULE FOR ADDITIONAL REQUIREMENTS.



01 RISER DIAGRAM

Scale: N.T.S.



02 TRANSFORMER GROUNDING DETAIL

Scale: N.T.S.

03 SYSTEM GROUNDING RISER

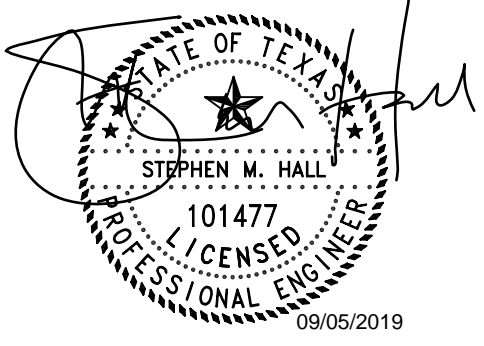
Scale: N.T.S.

COPPER FEEDER SCHEDULE						
NOTE: ALL FEEDERS DO NOT NECESSARILY APPEAR ON THESE DRAWINGS						
AMPERE RATING	SYMBOL	3 WIRE Δ SYSTEM WITH GROUND		4 WIRE Y SYSTEM WITH GROUND		
		# OF SETS	CONDUCTORS/CONDUIT PER SET	# OF SETS	CONDUCTORS/CONDUIT PER SET	
30A	A25	1	3#10, #10 G, IN 3/4"	B40	1	4#10, #10 G, IN 3/4"
50A	A50	1	3#6, #10 G, IN 3/4"	B50	1	4#6, #10 G, IN 1"
60A	A60	1	3#4, #10 G, IN 1"	B60	1	4#6, #10 G, IN 1"
100A	A100	1	3#1, #6 G, IN 1 1/4"	BT60	1	4#4, #6 G, IN 1"
				B100	1	4#1, #6 G, IN 1 1/2"
125A	A125	1	3 #1, #6 G, IN 1-1/4"	BT100	1	4#1, #6 G, IN 1 1/4"
175A	A175	1	3#2/0, #6 G, IN 1-1/2"	B125	1	4#1, #6 G, IN 1 1/4"
225A	A225	1	3#4/0, #6 G, IN 2-1/2"	B175	1	4#2/0, #6 G, IN 1 1/2"
				B225	1	4#4/0, #4 G, IN 2-1/2"
250A	A250	1	(3) 250KCMIL, #4 G, IN 2"	BT225	1	4#4/0, #2 G, IN 2-1/2"
400A	A400	2	(3) 250KCMIL, #3 G, IN 2-1/2"	B250	1	(4) 250KCMIL, #4 G, IN 2-1/2"
				B400	2	(4) 250KCMIL, #3 G, IN 2-1/2"
800A	A800	3	(3) 300KCMIL, #1/0 G, IN 2-1/2"	BT400	2	(4) 250KCMIL, #1/0 G, IN 2-1/2"
				B800	3	(4) 300KCMIL, #1/0 G, IN 3"
				B900SB	3	(4) 300KCMIL, IN 3"



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STG Design, Inc.
828 West 6th Street
Suite 300
Austin, TX 78703
512.899.3500



Austin Eye Rollingwood

2700 Bee Caves Road,
Rollingwood, TX

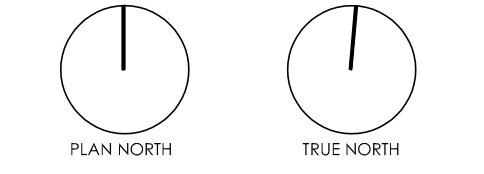
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8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-0011
www.BayMEP.com
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0 CONSTRUCTION 09/03/2019

Issues

Project Number: 21-17518-00
Project Director: XXX
Quality Assurance: XXX
Drawn By: CLL

RISER DIAGRAM

PERMIT DOCUMENTS

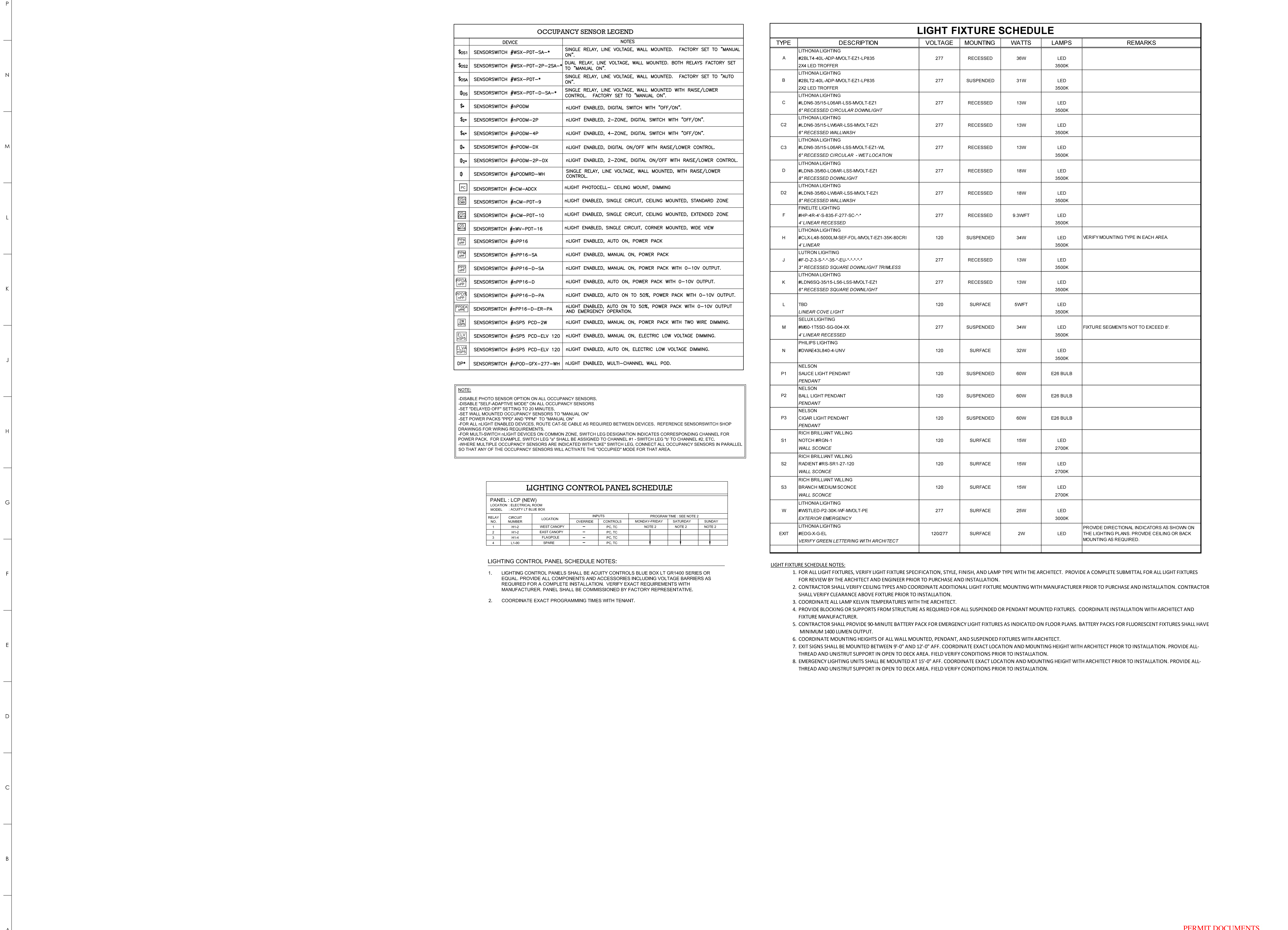
PANEL: LSH (NEW)														
MAINS: 60 A, MCB VOLTAGE: 277/480 V, 3 PH, 4 W BUSSING: 100 A, W/ EQUIPT. GROUND AIC RATING: 14K RMS SYM, FULLY RATED														
DESCRIPTION	BKR SIZE	PHASE LOAD (VA)			CIRC. NO.	CIRC. NO.	PHASE LOAD (VA)			BKR SIZE	DESCRIPTION			
		A	B	C			A	B	C					
SPARE	20/1	0	0	0	1	2	600	0	0	20/1	EGRESS LIGHTING LV1			
SPARE	20/1	0	0	0	3	4	600	0	0	20/1	EGRESS LIGHTING LV2			
SPARE	20/1	0	0	0	5	6	150	0	0	20/1	EGRESS LIGHTING CANOP			
SPARE	20/1	0	0	0	7	8	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	9	10	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	11	12	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	13	14	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	15	16	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	17	18	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	19	20	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	21	22	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	23	24	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	25	26	2,000	0	0	25/3	XFMR LSL			
SPARE	20/1	0	0	0	27	28	1,860	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	29	30	1,000	0	0	20/1	SPARE			
NOT AVAILABLE	-	0	0	0	31	32	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	33	34	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	35	36	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	37	38	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	39	40	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	41	42	0	0	0	-	NOT AVAILABLE			
SUBTOTAL	0	0	0				2,600	2,460	1,150		SUBTOTAL			
CONNECTED LOAD														
PHASE A (VA): 2,600 PHASE B (VA): 2,460 PHASE C (VA): 1,150														
TOTAL LOAD (VA): 6,210														
PANELBOARD LOAD ANALYSIS (VOLT-AMPS)														
LOAD TYPE LIGHT RECEPT COOLING HEAT MOTOR MISC KITCHEN														
CONNECTED: 1,350 360 0 0 3,000 1,500 0														
DEMAND: 1,688 360 0 0 3,750 1,500 0														
NEC DEMAND: 7,298 VA 8.8 AMPS, 3 PHASE														

PANEL: EQH (NEW)														
MAINS: 225 A, MLO VOLTAGE: 277/480 V, 3 PH, 4 W BUSSING: 225 A, W/ EQUIPT. GROUND AIC RATING: 14K RMS SYM, FULLY RATED														
DESCRIPTION	BKR SIZE	PHASE LOAD (VA)			CIRC. NO.	CIRC. NO.	PHASE LOAD (VA)			BKR SIZE	DESCRIPTION			
		A	B	C			A	B	C					
HUM-1	20/1	3,700	3,700	3,700	1	2	14,577	14,577	14,577	11/03	CAU-1			
HUM-2	20/1	3,700	3,700	3,700	3	4	14,577	14,577	14,577	11/03	CAU-1			
HUM-3	20/1	3,700	3,700	3,700	5	6	14,577	14,577	14,577	11/03	CAU-1			
HUM-4	35/1	2,500	2,500	2,500	7	8	4,089	4,089	4,089	45/3	AHU-1			
HUM-5	20/1	3,700	3,700	3,700	9	10	4,089	4,089	4,089	15/3	AHU-2			
HUM-6	20/1	3,700	3,700	3,700	11	12	1,900	1,900	1,900	15/3	AHU-2			
HUM-7	35/1	2,500	2,500	2,500	13	14	4,089	4,089	4,089	15/3	AHU-2			
HUM-8	20/1	3,700	3,700	3,700	15	16	1,321	1,321	1,321	15/3	AHU-2			
HRU-3 (UNIT ONE)	40/3	4,293	4,293	4,293	17	18	1,920	1,920	1,920	15/3	HRL-4A			
HRU-3 (UNIT TWO)	40/3	4,293	4,293	4,293	23	24	1,920	1,920	1,920	15/3	HRL-4A			
HRU-6A	25/3	4,293	4,293	4,293	25	26	1,321	1,321	1,321	15/3	HRL-4A			
HRU-6B	25/3	4,293	4,293	4,293	27	28	1,321	1,321	1,321	15/3	HRL-4A			
HRU-6C	25/3	4,293	4,293	4,293	29	30	1,321	1,321	1,321	15/3	HRL-4A			
HRU-6D	25/3	4,293	4,293	4,293	31	32	2,160	2,160	2,160	5/3	HRU-6A			
HRU-6E	25/3	4,293	4,293	4,293	33	34	2,160	2,160	2,160	5/3	HRU-6A			
HRU-6F	25/3	4,293	4,293	4,293	35	36	2,160	2,160	2,160	5/3	HRU-6A			
HRU-6G	25/3	4,293	4,293	4,293	37	38	5,440	5,440	5,440	5/3	XFMR EQL			
HRU-6H	25/3	4,293	4,293	4,293	39	40	1,536	1,536	1,536	5/3	HRU-4B			
HRU-6I	25/3	4,293	4,293	4,293	41	42	1,536	1,536	1,536	5/3	HRU-4B			
HRU-6J	25/3	4,293	4,293	4,293	43	44	1,920	1,920	1,920	15/3	HRU-4B			
HRU-6K	25/3	4,293	4,293	4,293	45	46	1,920	1,920	1,920	15/3	HRU-4B			
HRU-6L	25/3	4,293	4,293	4,293	47	48	1,920	1,920	1,920	15/3	HRU-4B			
HRU-6M	25/3	4,293	4,293	4,293	49	50	2,160	2,160	2,160	15/3	HRU-6B			
HRU-6N	25/3	4,293	4,293	4,293	51	52	2,160	2,160	2,160	15/3	HRU-6B			
HRU-6O	25/3	4,293	4,293	4,293	53	54	2,160	2,160	2,160	15/3	HRU-6B			
SUBTOTAL	38,127	31,527	26,927				31,503	31,003	31,589		SUBTOTAL			
CONNECTED LOAD														
PHASE A (VA): 70,630 PHASE B (VA): 62,530 PHASE C (VA): 57,386														
TOTAL LOAD (VA): 190,545														
PANELBOARD LOAD ANALYSIS (VOLT-AMPS)														
LOAD TYPE LIGHT RECEPT COOLING HEAT MOTOR MISC KITCHEN														
CONNECTED: 0 0 0 43,680 84,072 27,393 35,400 0														
DEMAND: 0 0 0 84,072 31,473 35,400 0														
NEC DEMAND: 150,945 VA 181.8 AMPS, 3 PHASE														

PANEL: C1 (NEW)														
MAINS: 225 A, MCB VOLTAGE: 120/208 V, 3 PH, 4 W BUSSING: 225 A, W/ EQUIPT. GROUND AIC RATING: 10K RMS SYM, FULLY RATED														
DESCRIPTION	BKR SIZE	PHASE LOAD (VA)			CIRC. NO.	CIRC. NO.	PHASE LOAD (VA)			BKR SIZE	DESCRIPTION			
		A	B	C			A	B	C					
LASIK STUDIO RECEP	20/1	900	900	900	1	2	1,080	1,080	1,080	20/1	PRE SURGERY RECEP			
LASIK STUDIO RECEP	20/1	900	900	900	3	4	1,080	1,080	1,080	20/1	PRE SURGERY RECEP			
LASIK STUDIO RECEP	20/1	900	900	900	5	6	1,080	1,080	1,080	20/1	PRE SURGERY RECEP			
SURGERY 1 RECEP	20/1	900	900	900	7	8	1,080	1,080	1,080	20/1	POST SURGERY RECEP			
SURGERY 1 RECEP	20/1	900	900	900	9	10	1,080	1,080	1,080	20/1	POST SURGERY RECEP			
SURGERY 1 RECEP	20/1	900	900	900	11	12	1,080	1,080	1,080	20/1	POST SURGERY RECEP			
SURGERY 1 RECEP	20/1	900	900	900	13	14	1,080	1,080	1,080	20/1	POST SURGERY RECEP			
SURGERY 2 RECEP	20/1	900	900	900	15	16	720	720	720	20/1	POST SURGERY RECEP			
SURGERY 2 RECEP	20/1	900	900	900	17	18	540	540	540	20/1	POST SURGERY RECEP			
SURGERY 2 RECEP	20/1	900	900	900	19	20	360	360	360	20/1	POST SURGERY RECEP			
SURGERY 3 RECEP	20/1	900	900	900	21	22	720	720	720	20/1	POST SURGERY RECEP			
SURGERY 3 RECEP	20/1	900	900	900	23	24	720	720	720	20/1	POST SURGERY RECEP			
SURGERY 3 RECEP	20/1	900	900	900	25	26	18	18	18	20/1	POST SURGERY RECEP			
YAG RECEP	20/1	900	900	900	27	28	36	36	36	20/1	POST SURGERY RECEP			
YAG RECEP	20/1	900	900	900	29	30	36	36	36	20/1	POST SURGERY RECEP			
RECEPTION QUAD	20/1	720	720	720	31	32	0	0	0	20/1	SPARE			
NURSE CALL MASTER	20/1	1,500	1,500	1,500	33	34	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	35	36	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	37	38	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	39	40	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	41	42	0	0	0	20/1	SPARE			
SUBTOTAL	5,220	6,000	4,500				3,618	3,636	3,420		SUBTOTAL			
CONNECTED LOAD														
PHASE A (VA): 8,838 PHASE B (VA): 9,636 PHASE C (VA): 7,920														
TOTAL LOAD (VA): 26,394														
PANELBOARD LOAD ANALYSIS (VOLT-AMPS)														
LOAD TYPE LIGHT RECEPT COOLING HEAT MOTOR MISC KITCHEN														
CONNECTED: 54 24,840 0 0 0 1,500 0														
DEMAND: 68 17,420 0 0 0 1,500 0														
NEC DEMAND: 18,988 VA 52.8 AMPS, 3 PHASE														

PANEL: LSL (NEW)														
MAINS: 50 A, MCB VOLTAGE: 277/480 V, 3 PH, 4 W BUSSING: 100 A, W/ EQUIPT. GROUND AIC RATING: 10K RMS SYM, FULLY RATED														
DESCRIPTION	BKR SIZE	PHASE LOAD (VA)			CIRC. NO.	CIRC. NO.	PHASE LOAD (VA)			BKR SIZE	DESCRIPTION			
		A	B	C			A	B	C					
FACP	20/1	500	500	500	1	2	500	500	500	20/1	ELEVATOR CAB LTG EAS			
ATS RECEP	20/1	360	360	360	3	4	500	500	500	20/1	ELEVATOR CAB LTG WES			
POWER DOORS	20/1	1,000	1,000	1,000	5	6	0	0	0	20/1	SPARE			
POWER DOORS	20/1	1,000	1,000	1,000	7	8	0	0	0	20/1	SPARE			
POWER DOORS	20/1	1,000	1,000	1,000	9	10	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	11	12	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	13	14	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	15	16	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	17	18	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	19	20	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	21	22	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	23	24	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	25	26	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	27	28	0	0	0	20/1	SPARE			
SPARE	20/1	0	0	0	29	30	0	0	0	20/1	SPARE			
NOT AVAILABLE	-	0	0	0	31	32	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	33	34	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	35	36	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	37	38	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	39	40	0	0	0	-	NOT AVAILABLE			
NOT AVAILABLE	-	0	0	0	41	42	0	0	0	-	NOT AVAILABLE			
SUBTOTAL	1,500	1,360	1,000				500	500	0		SUBTOTAL			
CONNECTED LOAD														
PHASE A (VA): 2,000 PHASE B (VA): 1,860 PHASE C (VA): 1,000														
TOTAL LOAD (VA): 4,860														
PANELBOARD LOAD ANALYSIS (VOLT-AMPS)														
LOAD TYPE LIGHT RECEPT COOLING HEAT MOTOR MISC KITCHEN														
CONNECTED: 0 360 0 0 3,000 1,500 0														
DEMAND: 0 360 0 0 3,750 1,500 0														
NEC DEMAND: 5,610 VA 6.8 AMPS, 3 PHASE														

PANEL: EQL (NEW)														
MAINS: 100 A, MCB VOLTAGE: 120/208 V, 3 PH, 4 W BUSSING: 100 A, W/ EQUIPT. GROUND AIC RATING: 10K RMS SYM, FULLY RATED														
DESCRIPTION	BKR SIZE	PHASE LOAD (VA)			CIRC. NO.	CIRC. NO.	PHASE LOAD (VA)			BKR SIZE	DESCRIPTION			
		A	B	C			A	B	C					
FCU-2-1,2,6	20/2	660	660	660	1	2	0	0	0	20/1	SPARE			
FCU-2-3,7	20/2	660	660	660	3	4	0	0	0	20/1	SPARE			
FCU-2-4,5	20/2	696	696	696	5	6	0	0	0	20/1	SPARE			
FCU-2-5	20/2	696	696	696	7	8	0	0	0	20/1	SPARE			
MBC-3	15/2	180	180	180	9	10	0	0	0	20/1	SPARE			
MBC-3	15/2	180	180	180	11	12	0	0	0	20/1	SPARE			
MBC-3	15/2													



OCCUPANCY SENSOR LEGEND

DEVICE	NOTES
\$0s1	SENSORSWITCH #WSX-PDT-SA--* SINGLE RELAY, LINE VOLTAGE, WALL MOUNTED. FACTORY SET TO "MANUAL ON".
\$0s2	SENSORSWITCH #WSX-PDT-2P-2SA--* DUAL RELAY, LINE VOLTAGE, WALL MOUNTED. BOTH RELAYS FACTORY SET TO "MANUAL ON".
\$0sa	SENSORSWITCH #WSX-PDT--* SINGLE RELAY, LINE VOLTAGE, WALL MOUNTED. FACTORY SET TO "AUTO ON".
\$0s	SENSORSWITCH #WSX-PDT-D-SA--* SINGLE RELAY, LINE VOLTAGE, WALL MOUNTED WITH RAISE/LOWER CONTROL. FACTORY SET TO "MANUAL ON".
\$*	SENSORSWITCH #nPODM nLIGHT ENABLED, DIGITAL SWITCH WITH "OFF/ON".
\$2*	SENSORSWITCH #nPODM-2P nLIGHT ENABLED, 2-ZONE, DIGITAL SWITCH WITH "OFF/ON".
\$4*	SENSORSWITCH #nPODM-4P nLIGHT ENABLED, 4-ZONE, DIGITAL SWITCH WITH "OFF/ON".
\$0*	SENSORSWITCH #nPODM-DX nLIGHT ENABLED, DIGITAL ON/OFF WITH RAISE/LOWER CONTROL.
\$2*	SENSORSWITCH #nPODM-2P-DX nLIGHT ENABLED, 2-ZONE, DIGITAL ON/OFF WITH RAISE/LOWER CONTROL.
\$0*	SENSORSWITCH #nPODMRD-WH SINGLE RELAY, LINE VOLTAGE, WALL MOUNTED, WITH RAISE/LOWER CONTROL.
PC	SENSORSWITCH #nCM-ADXC nLIGHT PHOTOCELL- CEILING MOUNT, DIMMING
PC9	SENSORSWITCH #nCM-PDT-9 nLIGHT ENABLED, SINGLE CIRCUIT, CEILING MOUNTED, STANDARD ZONE
PC10	SENSORSWITCH #nCM-PDT-10 nLIGHT ENABLED, SINGLE CIRCUIT, CEILING MOUNTED, EXTENDED ZONE
PC16	SENSORSWITCH #nVW-PDT-16 nLIGHT ENABLED, SINGLE CIRCUIT, CORNER MOUNTED, WIDE VIEW
PPM	SENSORSWITCH #nPP16 nLIGHT ENABLED, AUTO ON, POWER PACK
PPM	SENSORSWITCH #nPP16-SA nLIGHT ENABLED, MANUAL ON, POWER PACK
PPM	SENSORSWITCH #nPP16-D-SA nLIGHT ENABLED, MANUAL ON, POWER PACK WITH 0-10V OUTPUT.
PPM	SENSORSWITCH #nPP16-D nLIGHT ENABLED, AUTO ON, POWER PACK WITH 0-10V OUTPUT.
PPM	SENSORSWITCH #nPP16-D-PA nLIGHT ENABLED, AUTO ON TO 50%, POWER PACK WITH 0-10V OUTPUT AND EMERGENCY OPERATION.
PPM	SENSORSWITCH #nPP16-D-ER-PA nLIGHT ENABLED, AUTO ON TO 50%, POWER PACK WITH 0-10V OUTPUT AND EMERGENCY OPERATION.
ELV	SENSORSWITCH #nSP5 PCD-2W nLIGHT ENABLED, MANUAL ON, POWER PACK WITH TWO WIRE DIMMING.
ELV	SENSORSWITCH #nSP5 PCD-ELV 120 nLIGHT ENABLED, MANUAL ON, ELECTRIC LOW VOLTAGE DIMMING.
ELV	SENSORSWITCH #nSP5 PCD-ELV 120 nLIGHT ENABLED, MANUAL ON, ELECTRIC LOW VOLTAGE DIMMING.
DP*	SENSORSWITCH #nPOD-GFX-277-WH nLIGHT ENABLED, MULTI-CHANNEL WALL POD.

NOTE:
 -DISABLE PHOTO SENSOR OPTION ON ALL OCCUPANCY SENSORS.
 -DISABLE "SELF-ADAPTIVE MODE" ON ALL OCCUPANCY SENSORS
 -SET "DELAYED OFF" SETTINGS TO 20 MINUTES.
 -SET WALL MOUNTED OCCUPANCY SENSORS TO "MANUAL ON"
 -SET POWER PACKS "PPD" AND "PPM" TO "MANUAL ON"
 -FOR ALL LIGHT ENABLED DEVICES, ROUTE CAT-5E CABLE AS REQUIRED BETWEEN DEVICES. REFERENCE SENSORSWITCH SHOP DRAWINGS FOR WIRING REQUIREMENTS.
 -FOR MULTISWITCH LIGHT DEVICES ON COMMON ZONE, SWITCH LEG DESIGNATION INDICATES CORRESPONDING CHANNEL FOR POWER PACK. FOR EXAMPLE, SWITCH LEG "F" SHALL BE ASSIGNED TO CHANNEL #1 - SWITCH LEG "N" TO CHANNEL #6, ETC.
 -WHERE MULTIPLE OCCUPANCY SENSORS ARE INDICATED WITH "LIKE" SWITCH LEG, CONNECT ALL OCCUPANCY SENSORS IN PARALLEL SO THAT ANY OF THE OCCUPANCY SENSORS WILL ACTIVATE THE "OCCUPIED" MODE FOR THAT AREA.

LIGHTING CONTROL PANEL SCHEDULE

PANEL : LCP (NEW)
 LOCATION : ELECTRICAL ROOM
 MODEL : FACULTY LT BLUE BOX

RELAY NO.	CIRCUIT NUMBER	LOCATION	OVERRIDE	CONTROLS	PROGRAM TIME - SEE NOTE 2		
					MONDAY-FRIDAY	SATURDAY	SUNDAY
1	HS-2	WEST CANOPY	--	PC, TC			
2	HS-2	EAST CANOPY	--	PC, TC			
3	HS-4	FUSIBLE	--	PC, TC			
4	L100	SPARE	--	PC, TC			

- LIGHTING CONTROL PANEL SCHEDULE NOTES:**
- LIGHTING CONTROL PANELS SHALL BE ACQUITY CONTROLS BLUE BOX LT GR1400 SERIES OR EQUAL. PROVIDE ALL COMPONENTS AND ACCESSORIES INCLUDING VOLTAGE BARRIERS AS REQUIRED FOR A COMPLETE INSTALLATION. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER. PANEL SHALL BE COMMISSIONED BY FACTORY REPRESENTATIVE.
 - COORDINATE EXACT PROGRAMMING TIMES WITH TENANT.

LIGHT FIXTURE SCHEDULE

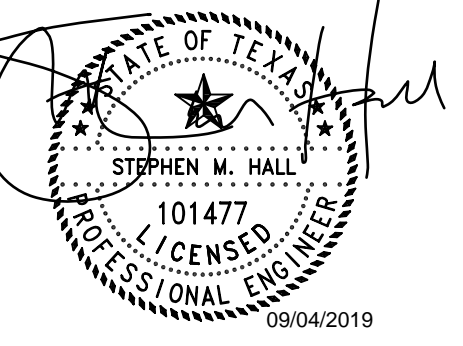
TYPE	DESCRIPTION	VOLTAGE	MOUNTING	WATTS	LAMPS	REMARKS
A	LITHONIA LIGHTING #2BLT4-40L-ADP-MVOLT-EZ1-LP835 2X4 LED TROFFER	277	RECESSED	36W	LED 3500K	
B	LITHONIA LIGHTING #2BLT2-40L-ADP-MVOLT-EZ1-LP835 2X2 LED TROFFER	277	SUSPENDED	31W	LED 3500K	
C	LITHONIA LIGHTING #LDN8-35/15-L06AR-LSS-MVOLT-EZ1 8" RECESSED CIRCULAR DOWNLIGHT	277	RECESSED	13W	LED 3500K	
C2	LITHONIA LIGHTING #LDN8-35/15-L06AR-LSS-MVOLT-EZ1 8" RECESSED WALL WASH	277	RECESSED	13W	LED 3500K	
C3	LITHONIA LIGHTING #LDN8-35/15-L06AR-LSS-MVOLT-EZ1-VL 8" RECESSED CIRCULAR - WET LOCATION	277	RECESSED	13W	LED 3500K	
D	LITHONIA LIGHTING #LDN8-35/60-L06AR-LSS-MVOLT-EZ1 8" RECESSED DOWNLIGHT	277	RECESSED	18W	LED 3500K	
D2	LITHONIA LIGHTING #LDN8-35/60-L06AR-LSS-MVOLT-EZ1 8" RECESSED WALL WASH	277	RECESSED	18W	LED 3500K	
F	FINE LITE LIGHTING #HP-4R-4-S-935-F-277-SC-1-1 4" LINEAR RECESSED	277	RECESSED	9.3WFT	LED 3500K	
H	#CLX148-6000LM-SEF-FDL-MVOLT-EZ1-35K-80CRI 4" LINEAR	120	SUSPENDED	34W	LED 3500K	VERIFY MOUNTING TYPE IN EACH AREA
J	LUTRON LIGHTING #F-D-2-3-S-1-35-1-EU-1-1-1-1-1 3" RECESSED SQUARE DOWNLIGHT TRIMLESS	277	RECESSED	13W	LED 3500K	
K	LITHONIA LIGHTING #LDN8SQ-35/15-L06-LSS-MVOLT-EZ1 6" RECESSED SQUARE DOWNLIGHT	277	RECESSED	13W	LED 3500K	
L	TBD LINEAR COVE LIGHT	120	SURFACE	5WFT	LED 3500K	
M	SELUX LIGHTING #M60-175SD-90-004-XX 4" LINEAR RECESSED	277	SUSPENDED	34W	LED 3500K	FIXTURE SEGMENTS NOT TO EXCEED 8"
N	PHILIPS LIGHTING #DWAE43L840-4-UNV	120	SURFACE	32W	LED 3500K	
P1	NELSON SAUCE LIGHT PENDANT PENDANT	120	SUSPENDED	60W	E26 BULB	
P2	NELSON BALL LIGHT PENDANT PENDANT	120	SUSPENDED	60W	E26 BULB	
P3	NELSON CIGAR LIGHT PENDANT PENDANT	120	SUSPENDED	60W	E26 BULB	
S1	RICH BRILLIANT MILLING NOTCH #RG-1 WALL SCONCE	120	SURFACE	15W	LED 2700K	
S2	RICH BRILLIANT MILLING RADIANT #RS-SR1-27-120 WALL SCONCE	120	SURFACE	15W	LED 2700K	
S3	RICH BRILLIANT MILLING BRANCH MEDIUM SCONCE WALL SCONCE	120	SURFACE	15W	LED 2700K	
W	LITHONIA LIGHTING #WSTLED-P2-30K-VF-MVOLT-PE EXTERIOR EMERGENCY	277	SURFACE	25W	LED 3000K	
EXIT	LITHONIA LIGHTING #EDG-X-G-EL VERIFY GREEN LETTERING WITH ARCHITECT	120/277	SURFACE	2W	LED	PROVIDE DIRECTIONAL INDICATORS AS SHOWN ON THE LIGHTING PLANS. PROVIDE CEILING OR BACK MOUNTING AS REQUIRED.

- LIGHT FIXTURE SCHEDULE NOTES:**
- FOR ALL LIGHT FIXTURES, VERIFY LIGHT FIXTURE SPECIFICATION, STYLE, FINISH, AND LAMP TYPE WITH THE ARCHITECT. PROVIDE A COMPLETE SUBMITTAL FOR ALL LIGHT FIXTURES FOR REVIEW BY THE ARCHITECT AND ENGINEER PRIOR TO PURCHASE AND INSTALLATION.
 - CONTRACTOR SHALL VERIFY CEILING TYPES AND COORDINATE ADDITIONAL LIGHT FIXTURE MOUNTING WITH MANUFACTURER PRIOR TO PURCHASE AND INSTALLATION. CONTRACTOR SHALL VERIFY CLEARANCE ABOVE FIXTURE PRIOR TO INSTALLATION.
 - COORDINATE ALL LAMP KELVIN TEMPERATURES WITH THE ARCHITECT.
 - PROVIDE BLOCKING OR SUPPORTS FROM STRUCTURE AS REQUIRED FOR ALL SUSPENDED OR PENDANT MOUNTED FIXTURES. COORDINATE INSTALLATION WITH ARCHITECT AND FIXTURE MANUFACTURER.
 - CONTRACTOR SHALL PROVIDE 90-MINUTE BATTERY PACK FOR EMERGENCY LIGHT FIXTURES AS INDICATED ON FLOOR PLANS. BATTERY PACKS FOR FLUORESCENT FIXTURES SHALL HAVE MINIMUM 1400 LUMEN OUTPUT.
 - COORDINATE MOUNTING HEIGHTS OF ALL WALL MOUNTED, PENDANT, AND SUSPENDED FIXTURES WITH ARCHITECT.
 - EXIT SIGNS SHALL BE MOUNTED BETWEEN 9'-0" AND 12'-0" AFF. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE ALL-THREAD AND UNISTRUT SUPPORT IN OPEN TO DECK AREA. FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION.
 - EMERGENCY LIGHTING UNITS SHALL BE MOUNTED AT 15'-0" AFF. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION. PROVIDE ALL-THREAD AND UNISTRUT SUPPORT IN OPEN TO DECK AREA. FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION.



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 828 West 6th Street
 Suite 300
 Austin, TX 78703
 512.899.3500



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Rollingwood
 2700 Bee Caves Road,
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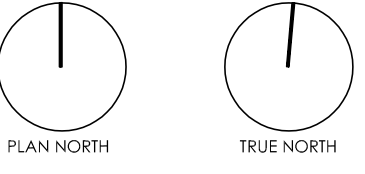
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 Suite 100
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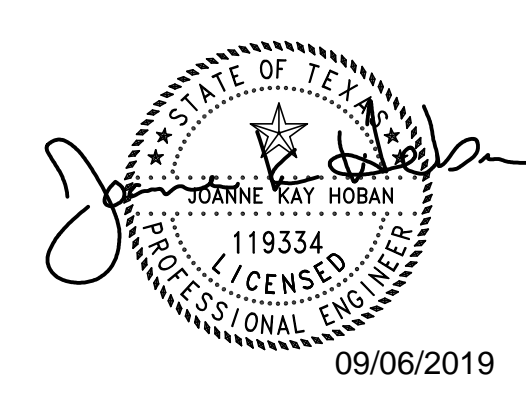
Project Number: 21-17518-00
 Project Director: XXX
 Quality Assurance: SHH
 Drawn By: CLM

ELECTRICAL DETAILS



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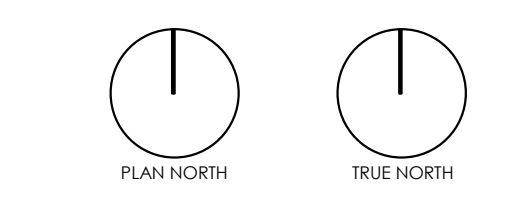
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Nashville, TN 37201
615.248.4400



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Issues

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Project Director Approver

Quality Assurance Checker

Drawn By Author

LEVEL 1 MECHANICAL PLAN

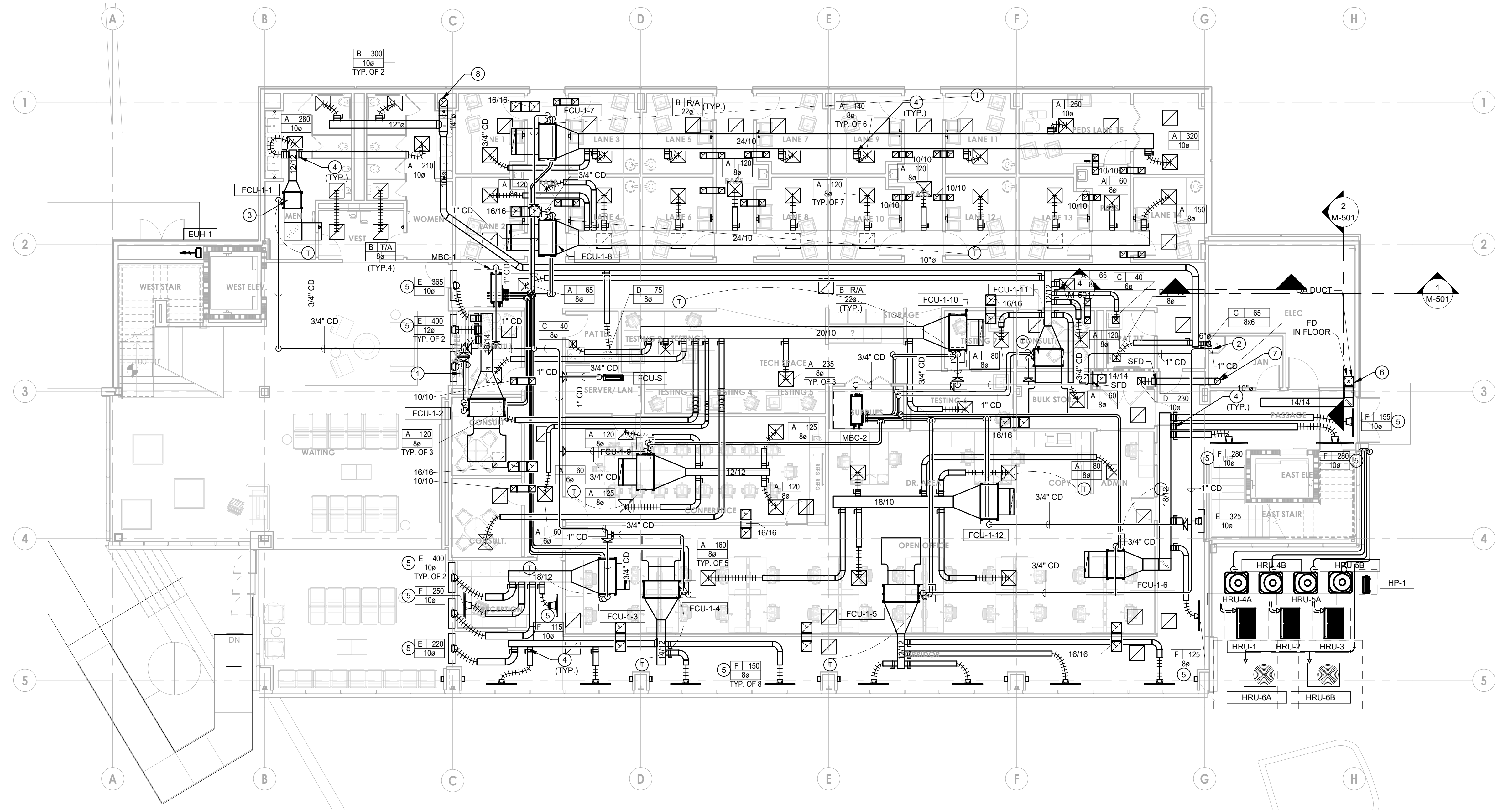
M-101

GENERAL NOTES

- REFER TO SHEET M-000 MECHANICAL COVER SHEET FOR SYMBOLS, ABBREVIATIONS, SPECIFICATIONS, AND ADDITIONAL INFORMATION.
- REFER TO MECHANICAL SCHEDULES AND DETAILS DRAWING FOR ADDITIONAL INFORMATION.
- DUE TO DRAWINGS SCALE IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL EXAMINE FIELD CONDITIONS AND FURNISH THE NECESSARY FITTINGS WHICH MAY BE REQUIRED TO COMPLETE INSTALLATION.
- MAINTAIN CODE REQUIRED AND MANUFACTURER'S RECOMMENDED CLEARANCES FOR ALL NEW EQUIPMENT.
- COORDINATE WORK COMPLETELY WITH OTHER DISCIPLINES. PRIOR TO PURCHASING, MANUFACTURING, AND INSTALLING DUCTWORK, PIPING, EQUIPMENT, ETC.
- CONTRACTOR SHALL VERIFY THAT EQUIPMENT PURCHASED WILL FIT IN THE SPACE INCLUDING ANY CLEARANCE REQUIRED FOR MAINTENANCE. REFER TO MANUFACTURER'S INSTALLATION MANUALS FOR ADDITIONAL INFORMATION.
- DUCT SIZES INDICATED ARE FREE AREAS SIZES.
- REFER TO MANUFACTURERS FOR REFRIGERANT PIPE SIZES.

KEY NOTES

- ROUTE 1-1/4" CD LINE TO FLOOR SINK IN FIRE CLOSET. REFER TO PLUMBING PLANS FOR FLOOR SINK LOCATION. SLOPE CONDENSATE PIPING AT 1/8" FT.
- ROUTE 1" CD TO MOP SINK IN JANITORS CLOSET. REFER TO PLUMBING PLANS FOR MOP SINK LOCATION. SLOPE CONDENSATE PIPING AT 1/8" FT.
- PROVIDE LARGE ENOUGH ACCESS PANEL TO SERVICE AND LOWER FAN COIL UNITS LOCATED ABOVE HARD CEILING. REFER TO ARCHITECT FOR FINISH.
- PROVIDE REMOTE DAMPER OPERATORS FOR ALL DAMPERS LOCATED ABOVE INACCESSIBLE CEILINGS. OPERATORS SHALL BE ROTOTWISY (OR APPROVED EQUAL) CABLE-TYPE OPERATOR. CONCEALED WITHIN DUCT RUN-OUT TO DEVICE, AND ACCESSIBLE FOR BALANCING FROM FACE OF AIR DEVICE. PROVIDE REQUIRED CABLE LENGTHS, MOUNTING CLAMPS, AND ALL OTHER REQUIRED COMPONENTS FOR A PROPER INSTALLATION AND OPERATION.
- 4'-0" INSULATED SHEET METAL SUPPLY AIR PLENUM WITH SIDE CONNECTION MODEL FBPB.
- MANUAL VOLUME DAMPER IN VERTICAL RUN OF DUCT. REFER TO M-504 DRAWING 01 FOR DETAILS.
- ROUTE 8" MED GAS EXHAUST DUCT UP TO VF-1 ON ROOF. REFER TO M-102 FOR CONTINUATION.
- ROUTE 14" EXHAUST DUCT THROUGH CHASE TO EF-1. REFER TO M-102 FOR CONTINUATION.



1 LEVEL 1 MECHANICAL PLAN
1/8" = 1'-0"

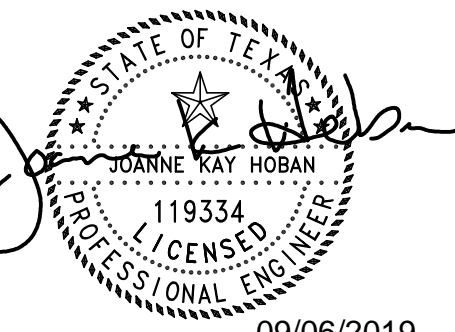
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Bay & Associates
Consulting Engineers

8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
512-407-8287 (fax)
TBPE Firm F-2005
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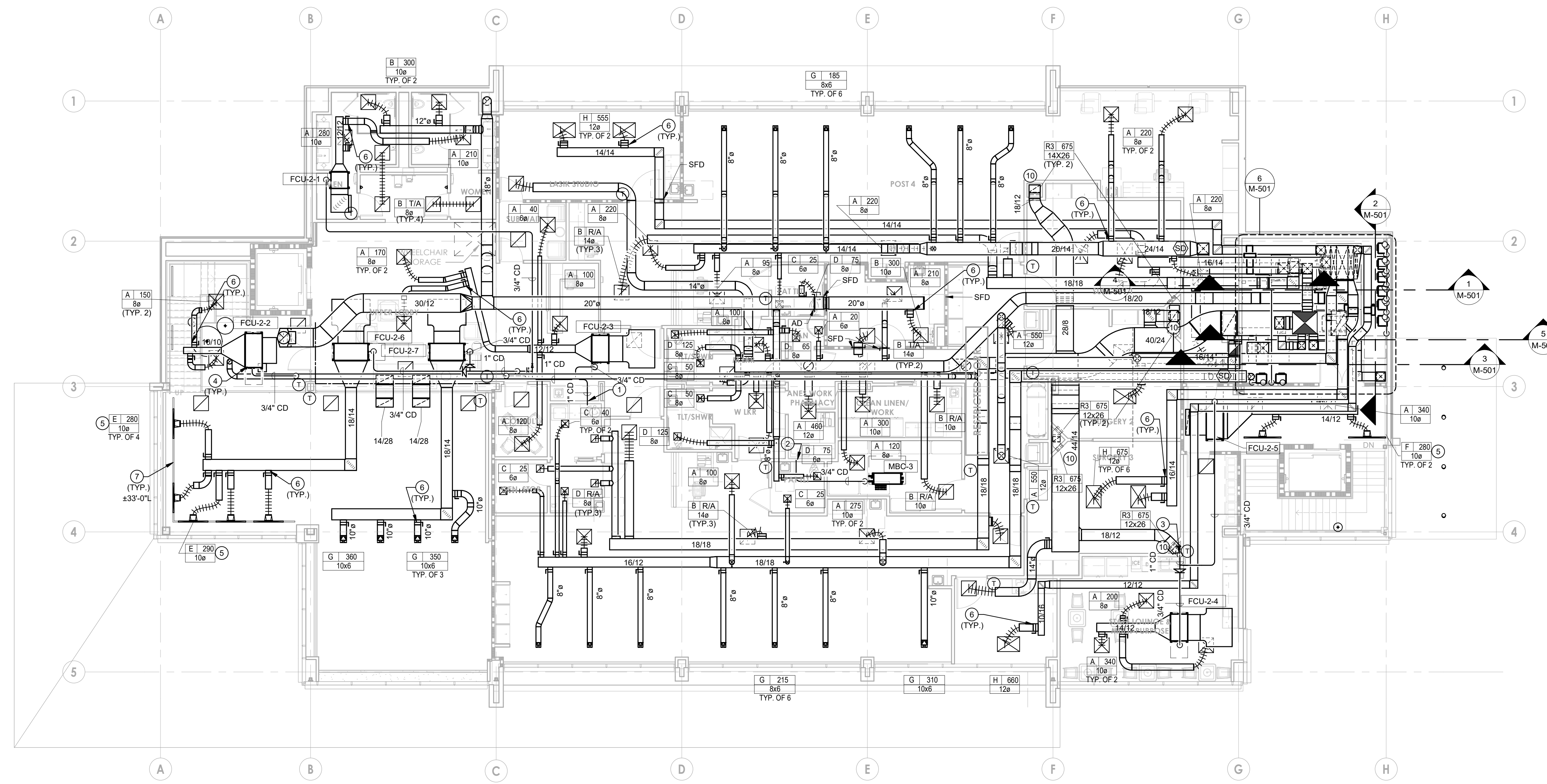


GENERAL NOTES

1. REFER TO SHEET M-000 MECHANICAL COVER SHEET FOR SYMBOLS, ABBREVIATIONS, SPECIFICATIONS, AND ADDITIONAL INFORMATION.
2. REFER TO MECHANICAL SCHEDULES AND DETAILS DRAWING FOR ADDITIONAL INFORMATION.
3. DUE TO DRAWINGS SCALE IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL EXAMINE FIELD CONDITIONS AND FURNISH THE NECESSARY FITTINGS WHICH MAY BE REQUIRED TO COMPLETE INSTALLATION.
4. MAINTAIN CODE REQUIRED AND MANUFACTURER'S RECOMMENDED CLEARANCES FOR ALL NEW EQUIPMENT.
5. COORDINATE WORK COMPLETELY WITH OTHER DISCIPLINES, PRIOR TO PURCHASING, MANUFACTURING, AND INSTALLING DUCTWORK, PIPING, EQUIPMENT, ETC.
6. CONTRACTOR SHALL VERIFY THAT EQUIPMENT PURCHASED WILL FIT IN THE SPACE INCLUDING ANY CLEARANCE REQUIRED FOR MAINTENANCE. REFER TO MANUFACTURER'S INSTALLATION MANUALS FOR ADDITIONAL INFORMATION.
7. DUCT SIZES INDICATED ARE FREE AREAS SIZES.
8. REFER TO MANUFACTURERS FOR REFRIGERANT PIPE SIZES.

KEY NOTES

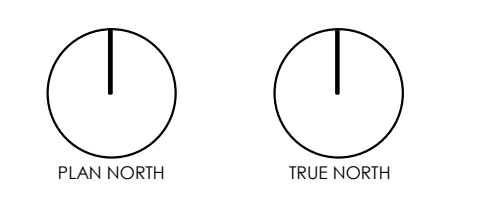
1. ROUTE 1" CD LINE TO HUB DRAIN IN WASH ROOM. REFER TO PLUMBING PLANS FOR HUB DRAIN LOCATION. SLOPE CONDENSATE PIPING AT 1/8"FT.
2. ROUTE 3/4" CD LINE TO HUB DRAIN IN ANES WORK PHARMACY AREA. REFER TO PLUMBING PLANS FOR HUB DRAIN LOCATION. SLOPE CONDENSATE PIPING AT 1/8"FT.
3. ROUTE 1" CD TO HUB DRAIN IN STAFF LOUNGE & MULTIPURPOSE ROOM. REFER TO PLUMBING PLANS FOR HUB DRAIN LOCATION. SLOPE CONDENSATE PIPING AT 1/8"FT.
4. PROVIDE LARGE ENOUGH ACCESS PANEL TO SERVICE AND LOWER FAN COIL UNITS LOCATED ABOVE HARD CEILING. REFER TO ARCHITECT FOR FINISH. (TYP.)
5. 4'-0" INSULATED SHEET METAL SUPPLY AIR PLENUM WITH SIDE CONNECTION MODEL 'FBPI.
6. PROVIDE REMOTE DAMPER OPERATORS FOR ALL DAMPERS LOCATED ABOVE INACCESSIBLE CEILING. OPERATORS SHALL BE ROTO-TWISY (OR APPROVED EQUAL) CABLE-TYPE OPERATOR, CONCEALED WITHIN DUCT RUN-OUT TO DEVICE, AND ACCESSIBLE FOR BALANCING FROM FACE OF AIR DEVICE. PROVIDE REQUIRED CABLE LENGTHS, MOUNTING CLAMPS, AND ALL OTHER REQUIRED COMPONENTS FOR A PROPER INSTALLATION AND OPERATION.
7. CONTINUOUS LINEAR SLOT DIFFUSER. PORTIONS NOT USED SHALL BE UTILIZED FOR RETURN AIR. PROVIDE RETURN AIR HOOD/LIGHT SHIELD. (TYP.)
8. CONTRACTOR TO MEASURE AND EXTEND DUCT DOWN SURGERY ROOM CHASES PROVIDED. CONTRACTOR TO MAINTAIN A MINIMUM FREE AREA OF 48"FT FOR RETURN IN EACH SURGERY ROOM.
9. PROVIDE ACCESS PANEL LARGE ENOUGH TO SERVICE SMOKE FIRE DAMPER.
10. ROUTE DUCTWORK DOWN CHASE AND CONNECT TO RETURN GRILLE IN OPERATING ROOMS. TYPICAL 2 PER ROOM.



1 LEVEL 2 MECHANICAL PLAN
1/8" = 1'-0"

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Project Director: Approver

Quality Assurance: Checker

Drawn By: Author

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Bay & Associates
Consulting Engineers

8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
512-407-8287 (fax)
TBPE Firm F-2005
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LEVEL 2 MECHANICAL PLAN

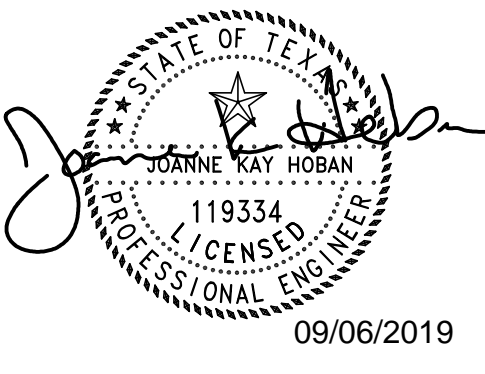
M-102

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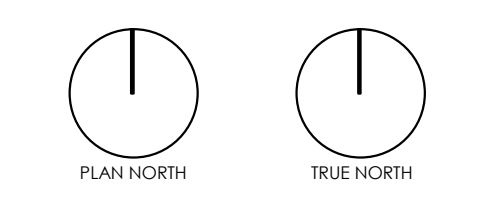
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MECHANICAL ROOF PLAN

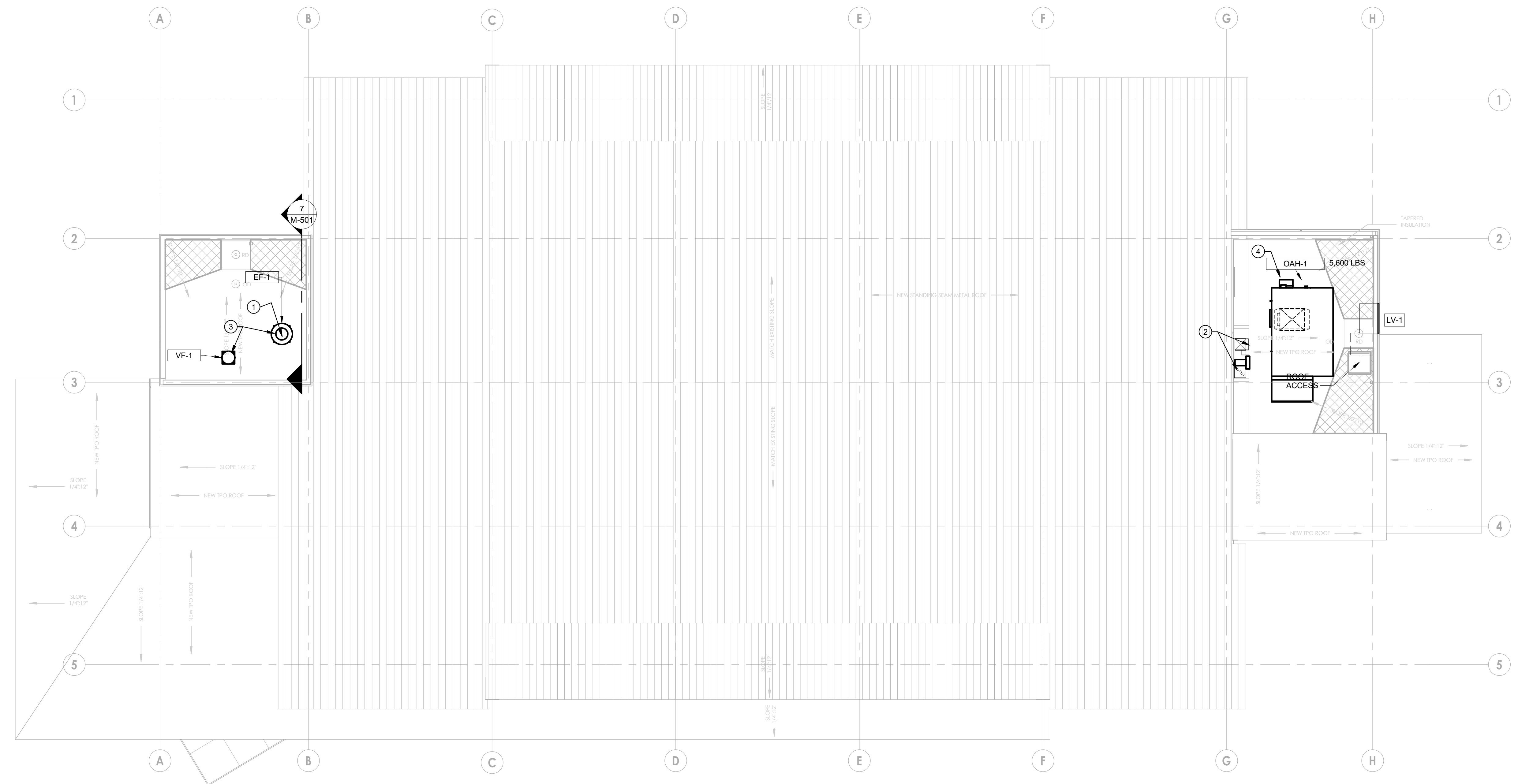
M-103

GENERAL NOTES

- COORDINATE ALL MECHANICAL WORK COMPLETELY WITH ALL OTHER TRADES. PRIOR TO PURCHASING, MANUFACTURING, AND INSTALLING DUCTWORK, PIPING, EQUIPMENT, ETC. THESE DRAWINGS ARE SCHEMATIC IN NATURE. PROVIDE ADDITIONAL DUCTWORK, PIPING, OFFSETS, AND FITTINGS AS REQUIRED.
- MAINTAIN CODE REQUIRED AND MANUFACTURER'S RECOMMENDED CLEARANCES FOR ALL EXISTING AND NEW EQUIPMENT.
- VERIFY EXACT REQUIREMENTS AND OPERATION OF EXISTING BUILDING CONTROL SYSTEM WITH BUILDING OWNER PRIOR TO SUBMITTING A BID.
- CONTRACTOR SHALL VERIFY THAT EQUIPMENT PURCHASED WILL FIT IN THE SPACE INCLUDING ANY CLEARANCES REQUIRED FOR MAINTENANCE, ACCESS OR OPERATION. REFER TO MANUFACTURER'S INSTALLATION MANUALS FOR ADDITIONAL INFORMATION.
- MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCE FOR NEW AND EXISTING MECHANICAL EQUIPMENT.
- ALL NEW EQUIPMENT ON ROOF. PRIOR TO EQUIPMENT INSTALLATION, FINAL LOCATION SHALL BE APPROVED BY OWNER OR PROJECT MECHANICAL ENGINEER.
- MINIMUM CLEAR DISTANCE BETWEEN ALL FRESH AIR OPENINGS AND PLUMBING VENT STACKS OR EXHAUST FANS SHALL BE 15'-0". COORDINATE WITH PLUMBING CONTRACTOR.
- EQUIPMENT SHALL BE LABELED WITH IT'S APPROPRIATE TAG. REFER TO MECHANICAL COVER SHEET FOR ADDITIONAL INFORMATION.

KEY NOTES

- 20"Ø EXHAUST DUCT FROM PLENUM SPACE OF LEVEL 2 DUCTED TO EF-1.
- SUPPLY AND RETURN DUCT FROM AHU-3 FROM FLOOR BELOW. PENETRATES ROOF AND RUNS OVER THROUGH SIDE WALL INTO LEVEL 2 PLENUM. REFER TO M-102 FOR CONTINUATION. DUCTWORK SHALL BE EXTERNALLY WRAPPED FOR OUTDOOR CONDITIONS.
- RUN VF-1 AND EF-1 TO EDGE OF PARAPET WALL. REFER TO DETAIL 7 ON M-501 FOR DETAILS.
- ROUTE 1"Ø LINE FROM OAU-1 TO MOP SINK IN JANITORS CLOSET ON LEVEL 1.



1 MECHANICAL ROOF PLAN
1/8" = 1'-0"

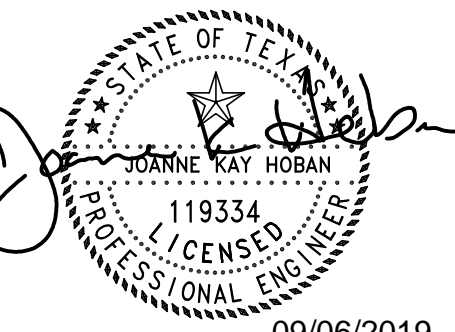
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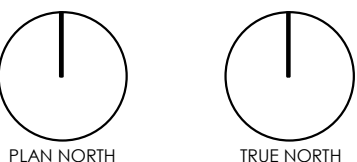
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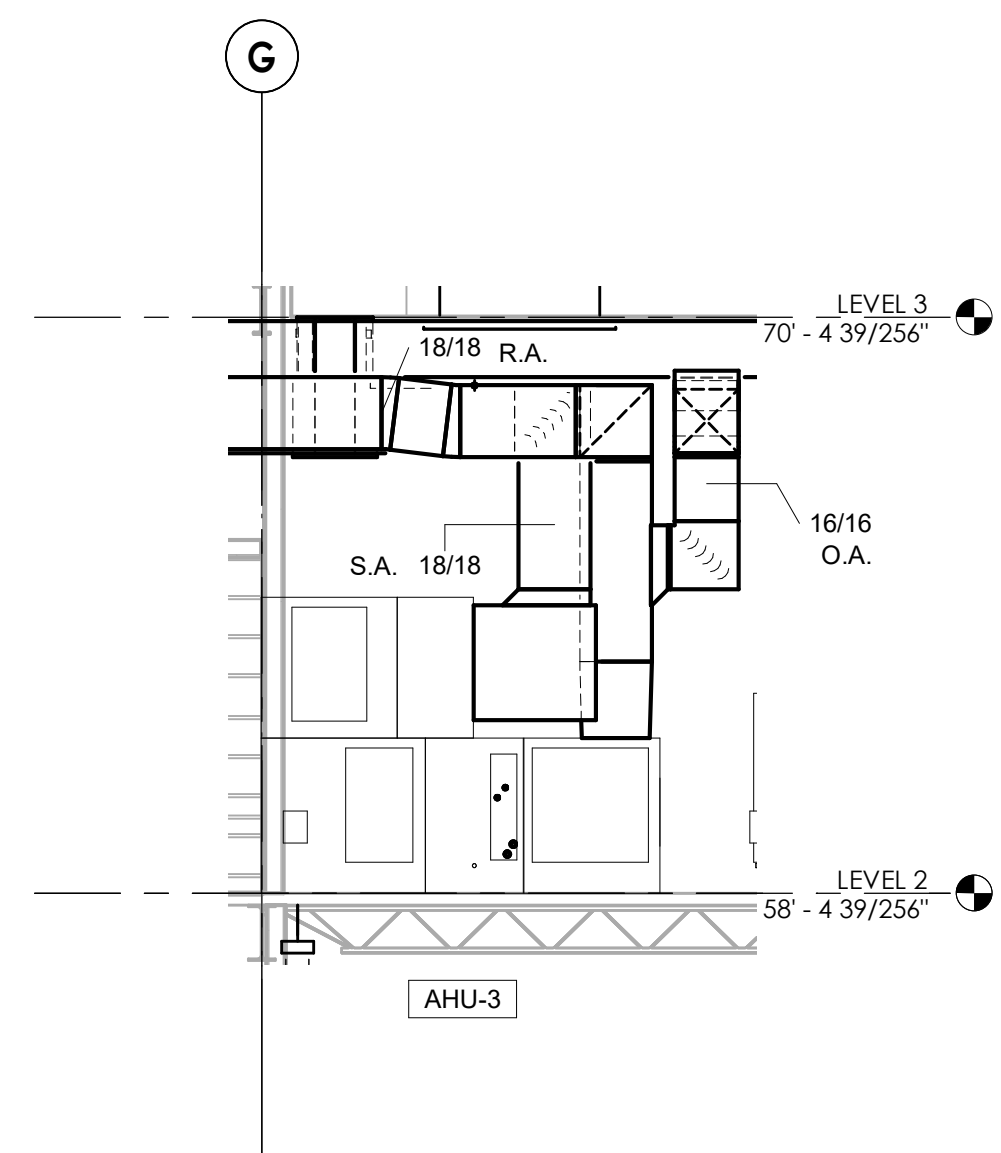
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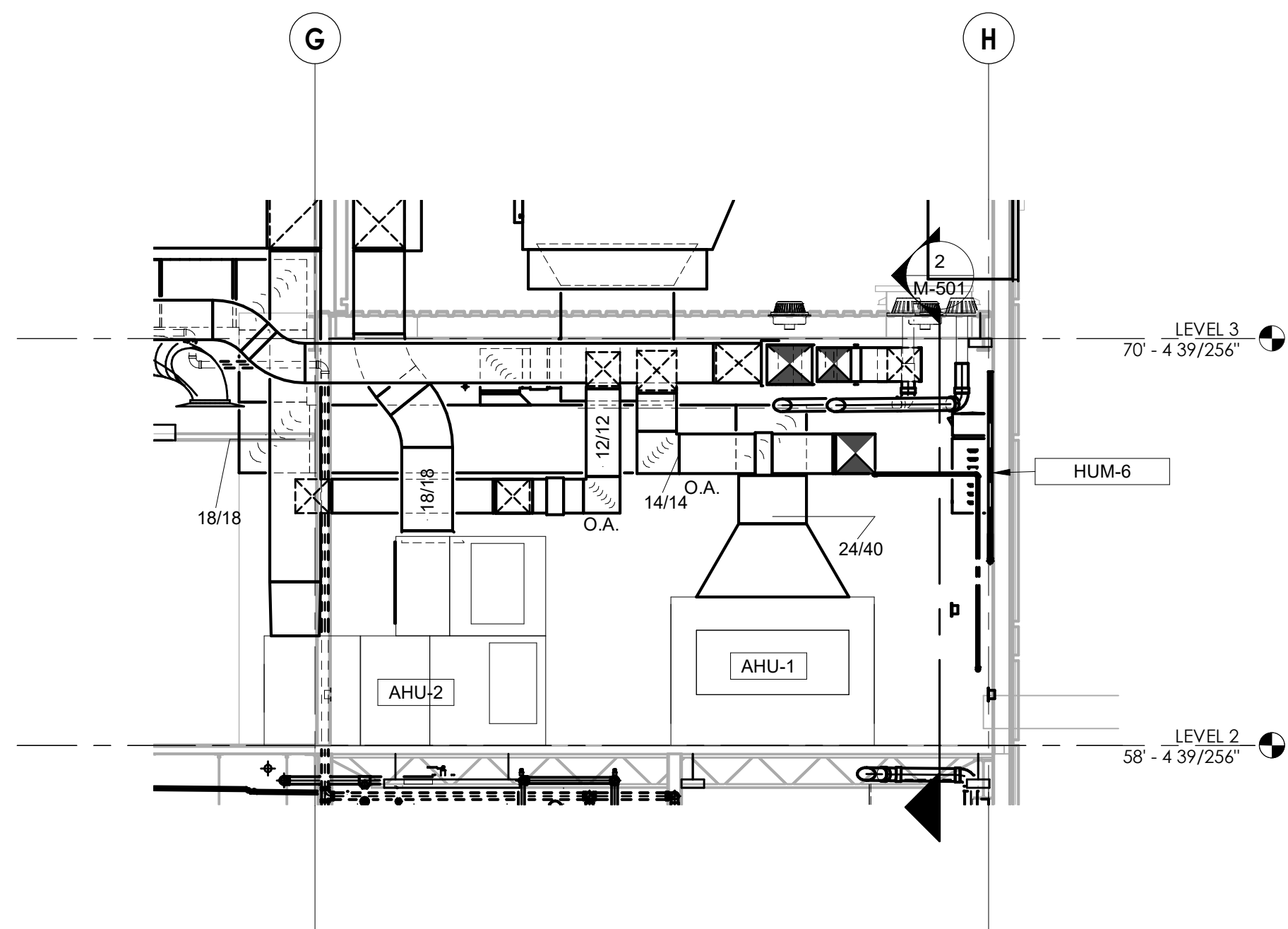
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MECHANICAL DETAILS

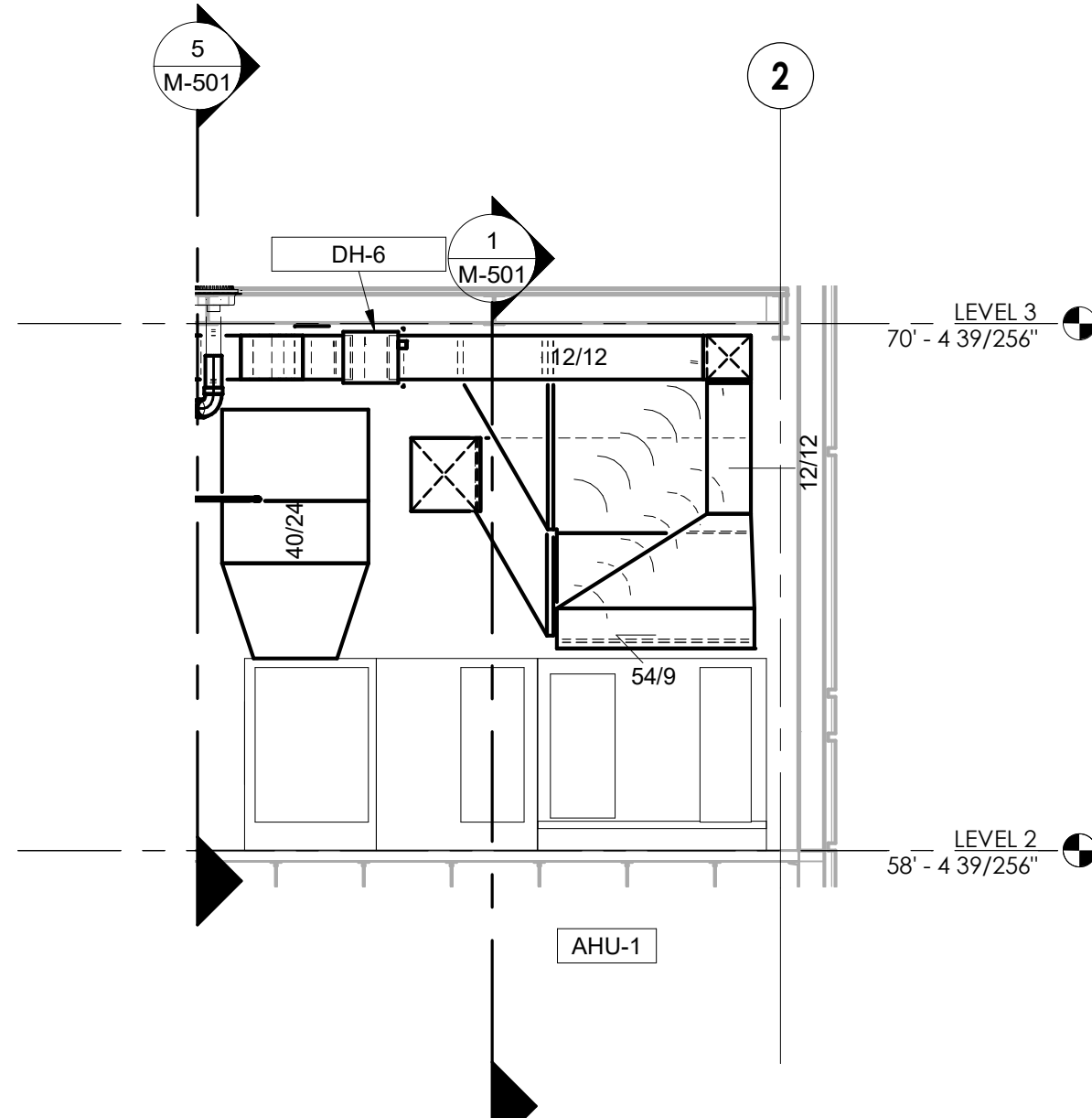
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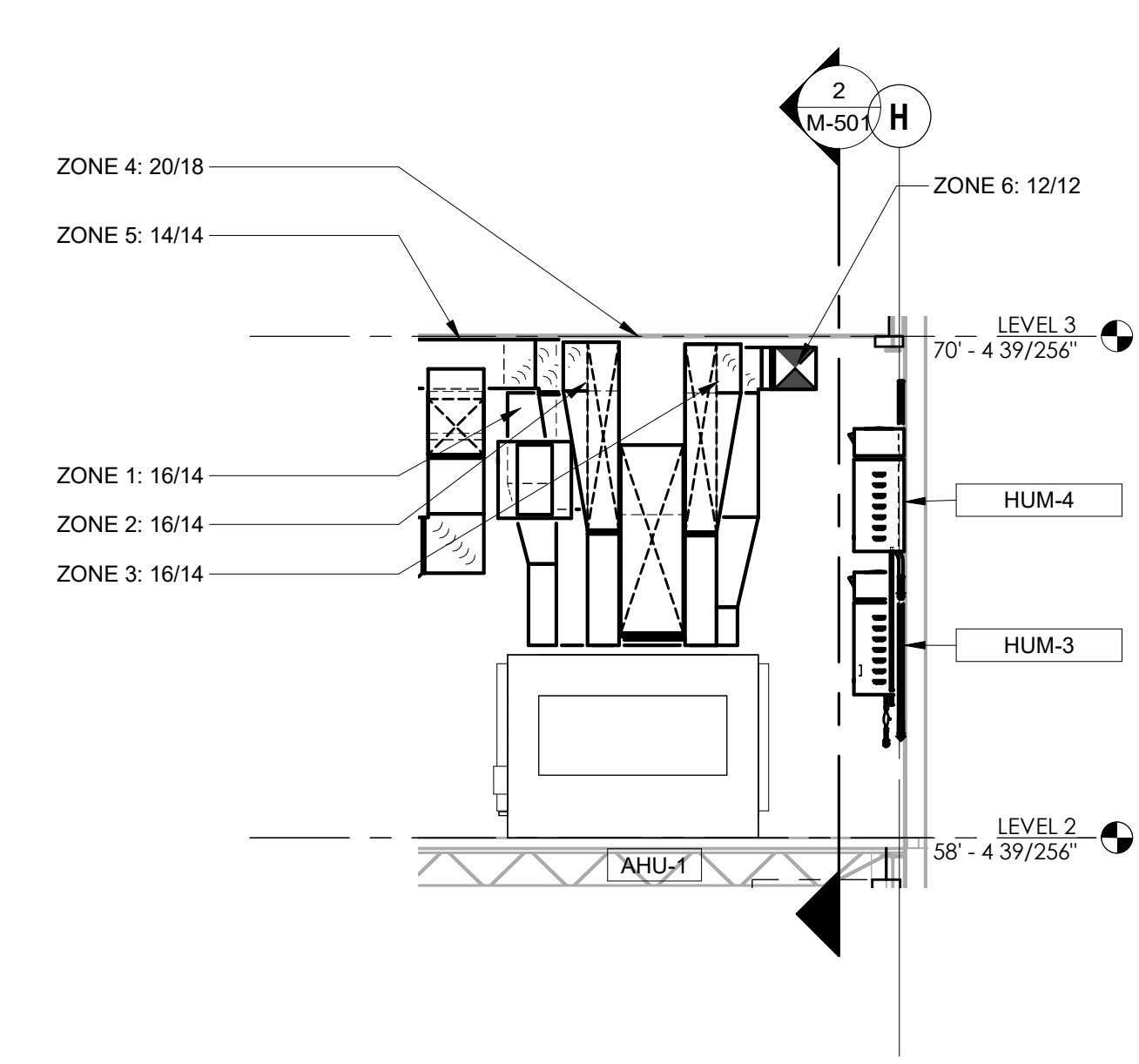
4 AHU-3 SECTION DETAIL
1/4" = 1'-0"



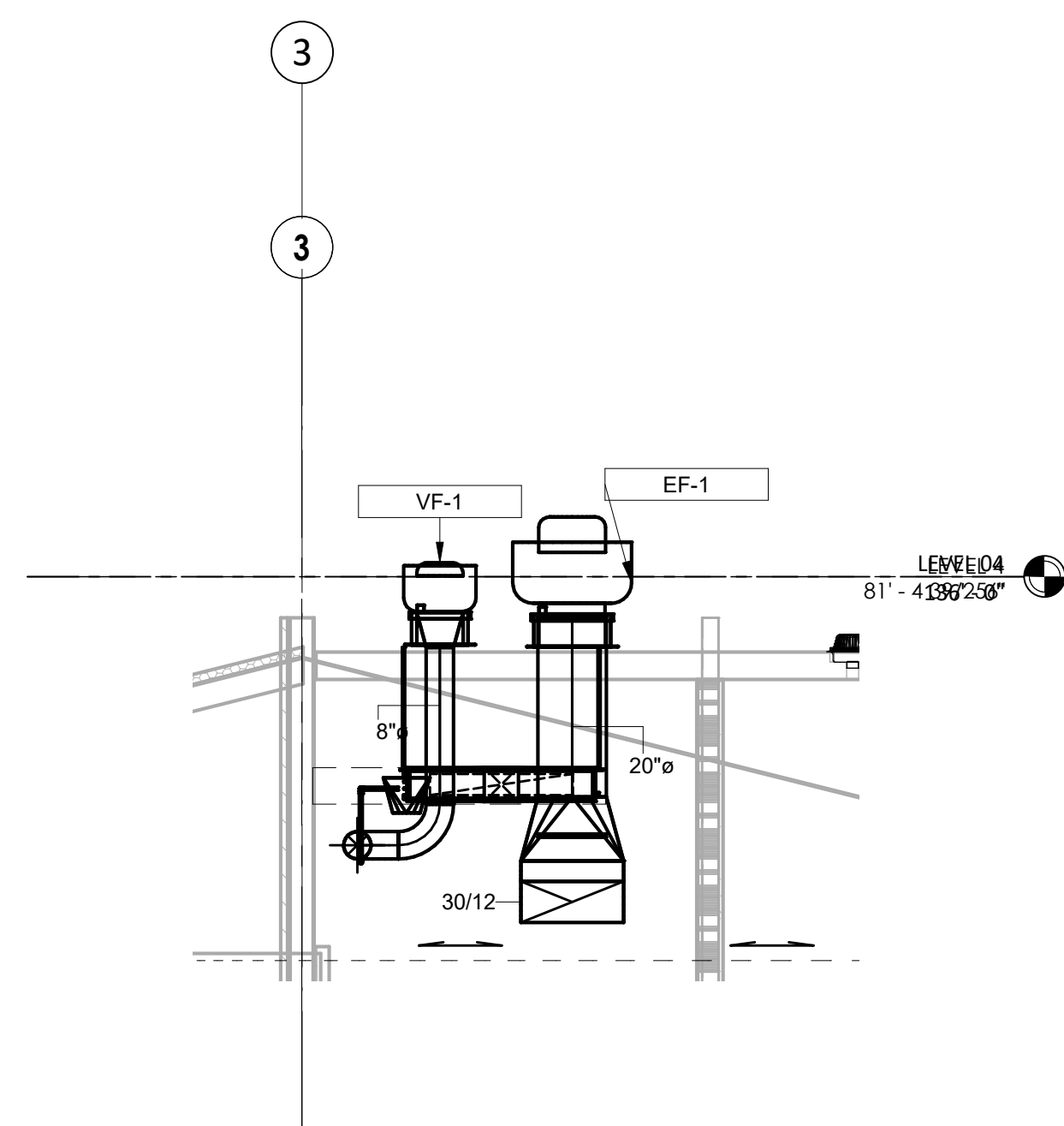
3 MECHANICAL ROOM SECTION DETAIL
1/4" = 1'-0"



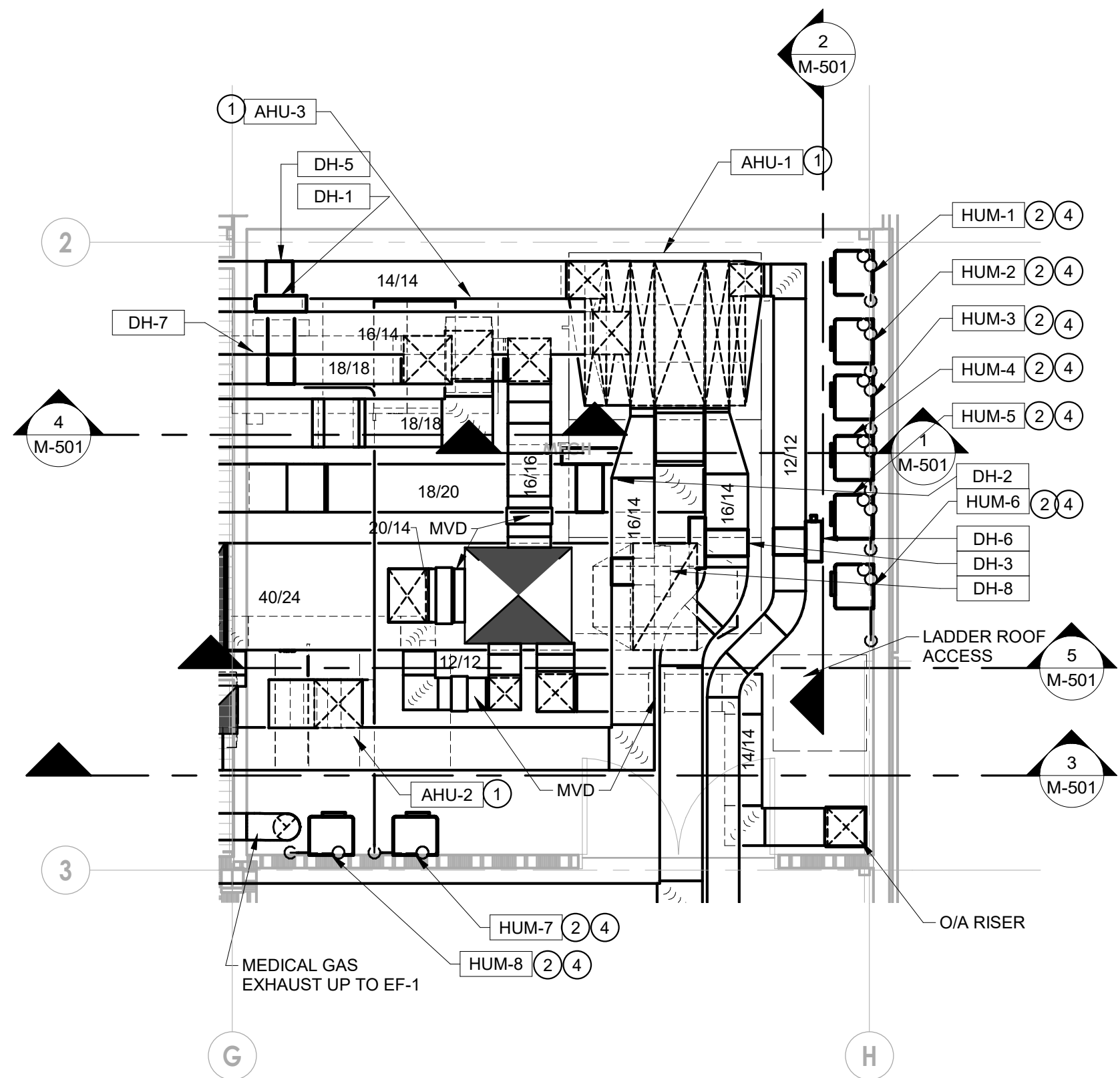
2 MULTIZONE SIDEVIEW
1/4" = 1'-0"



1 MULTIZONE FRONT VIEW
1/4" = 1'-0"



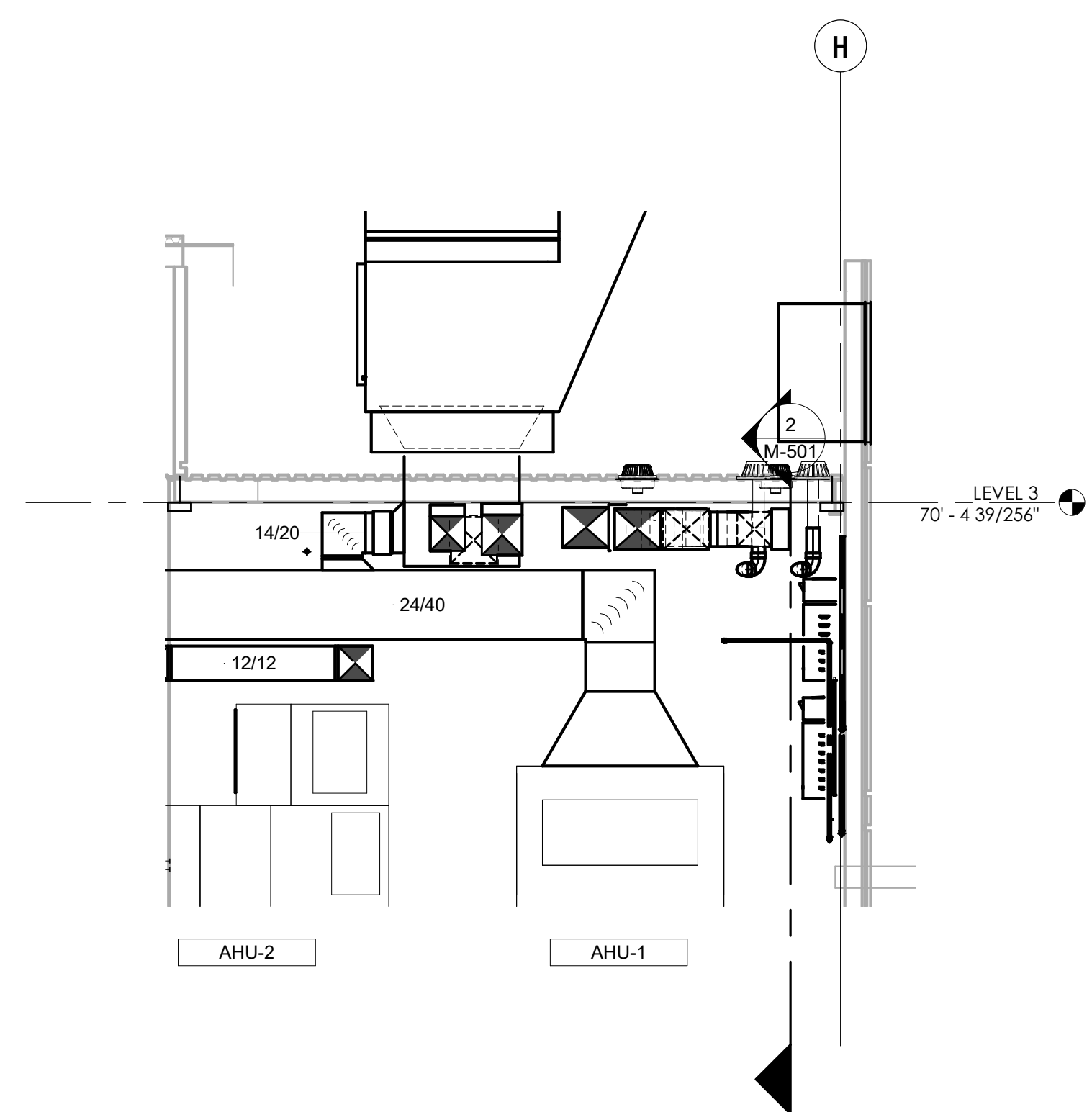
7 EXHAUST FAN SECTION VIEW
1/4" = 1'-0"



6 LEVEL 2 MECHANICAL PLAN - Callout 1
1/4" = 1'-0"

KEY NOTES

- ROUTE 1" CD LINE FROM AHU'S TO MOP SINK IN JANITORS CLOSET BELOW. REFER TO PLUMBING PLANS FOR MOP SINK LOCATION. SLOPE CONDENSATE PIPING AT 1/8\"/>
- RUN HUMIDIFIER BLOW DOWN FROM HUMIDIFIERS TO MOP SINK IN JANITORS CLOSET BELOW. REFER TO PLUMBING PLANS FOR MOP SINK LOCATION. SLOPE CONDENSATE PIPING AT 1/8\"/>
- DUE TO SCALE, AHU-1 FULL DETAILS NOT SHOWN. REFER TO M-504 DRAWING 02 FOR DETAILS AND SCHEMATICAL DRAWING OF AHU-1.
- SIZE HUMIDIFIER PIPING AS PER CHART PROVIDED. OVER SIZE STEAM LINES AS NEED IF DISTANCES ARE GREATER THAN THE DISTANCES GIVEN ON THE CHART. REFER TO M-603 DRAWING 05.



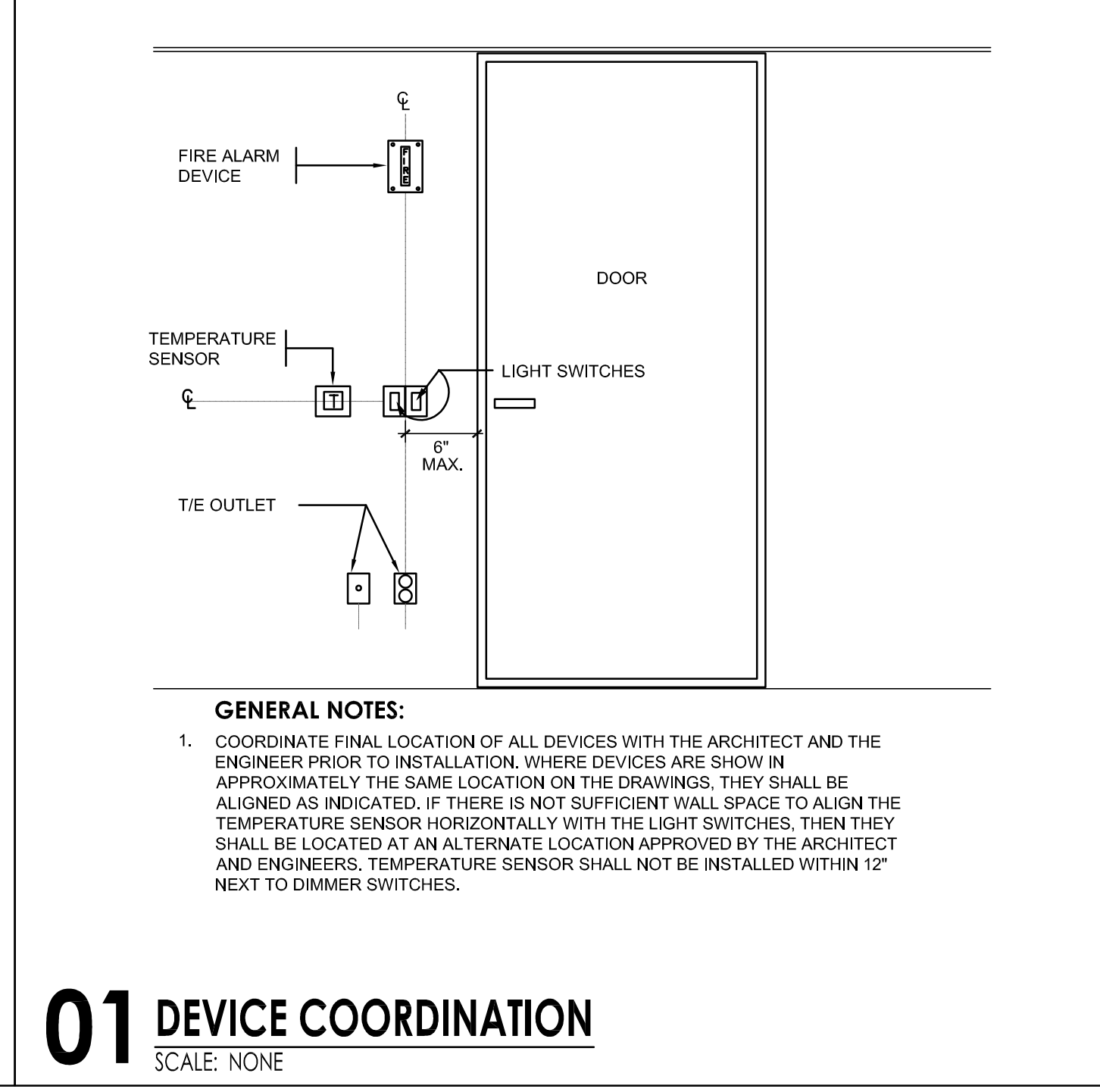
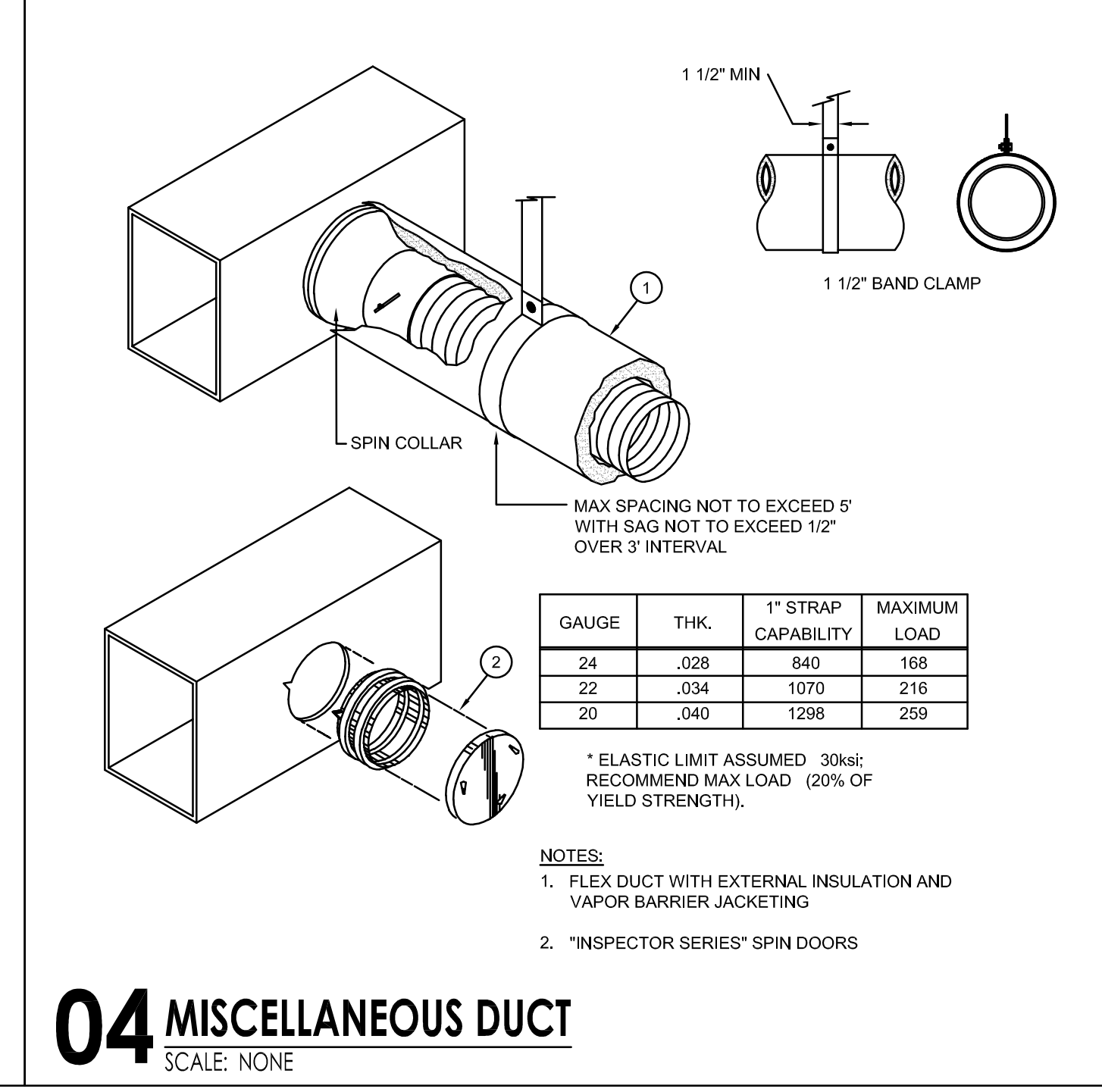
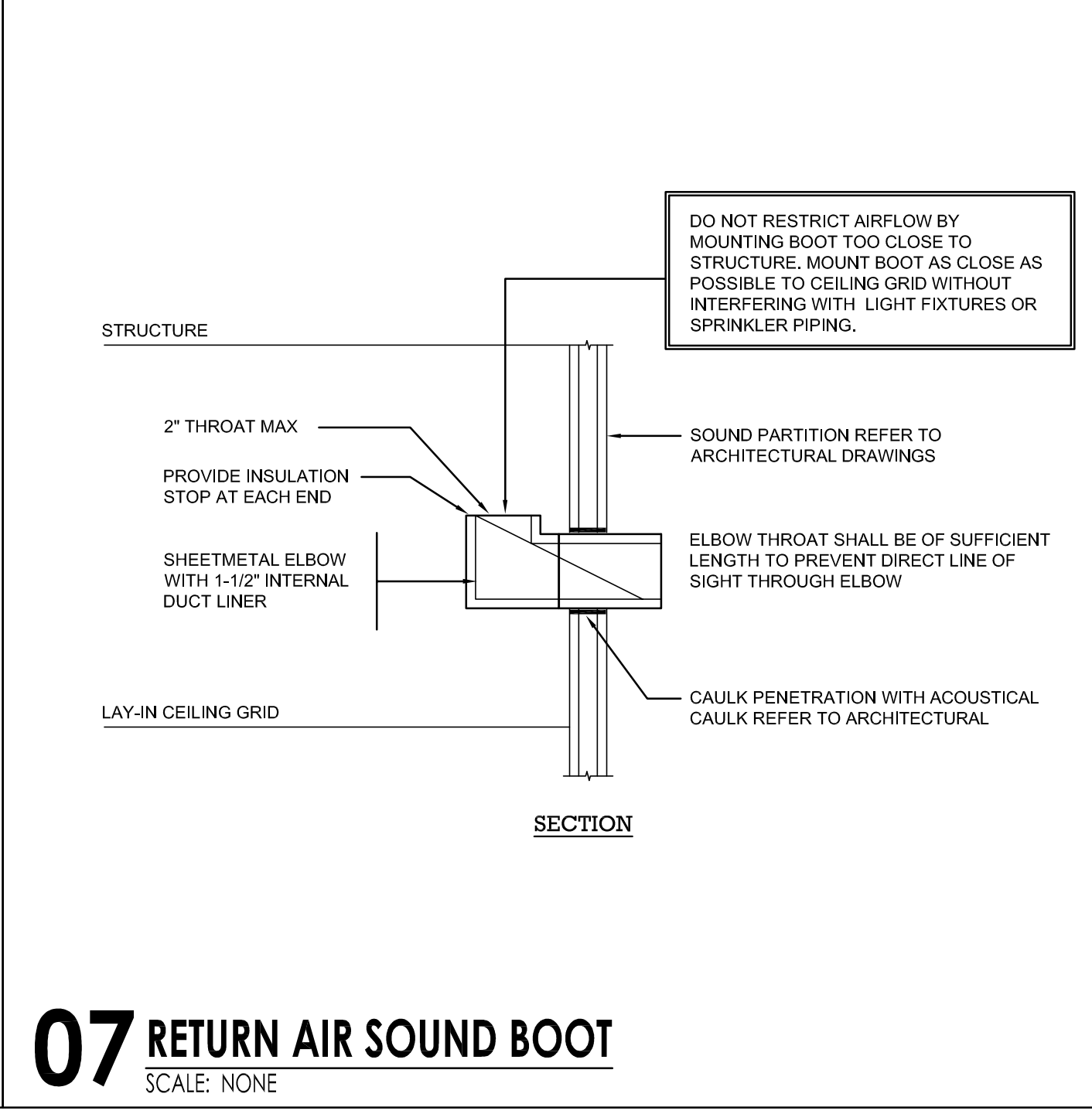
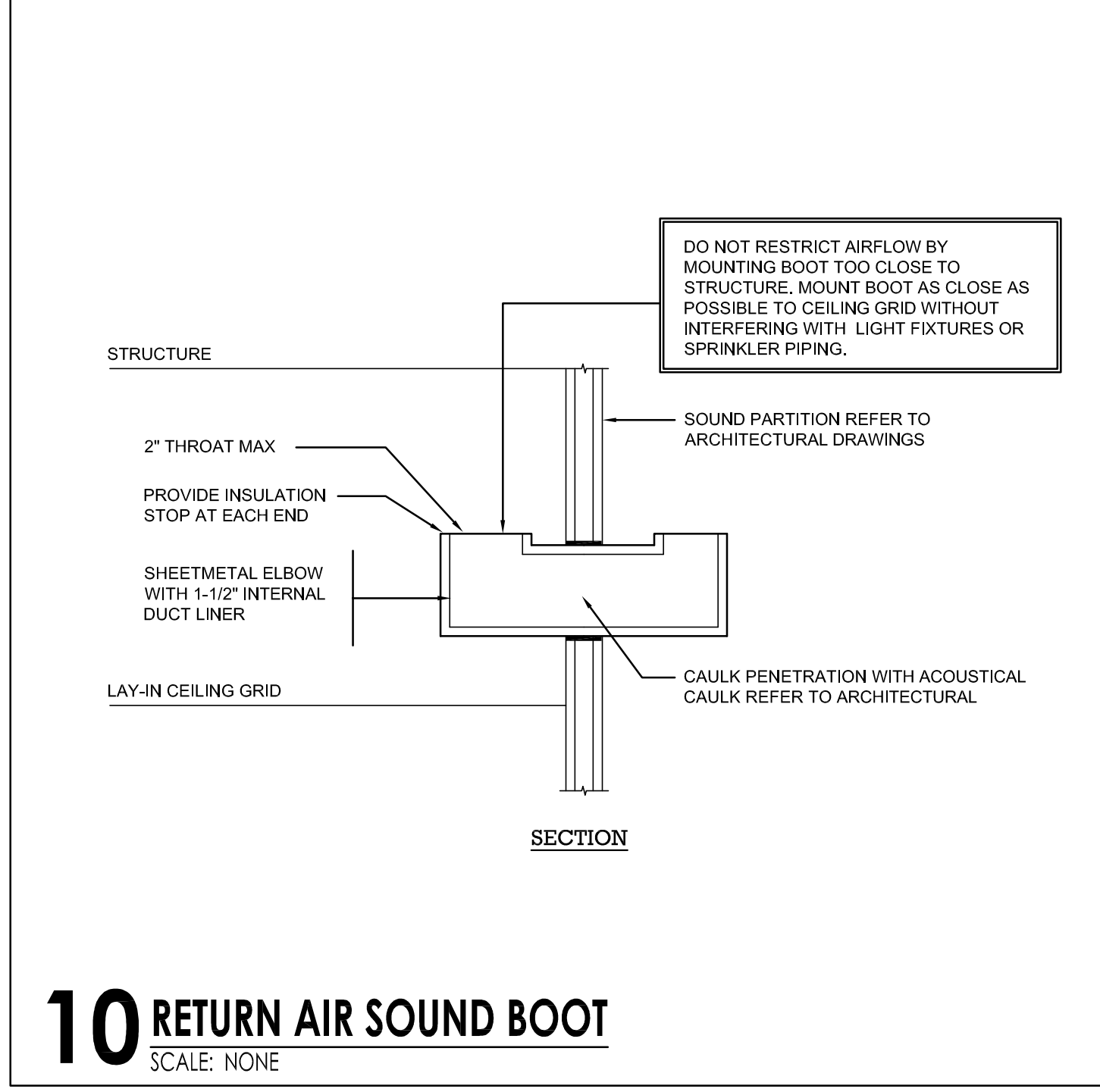
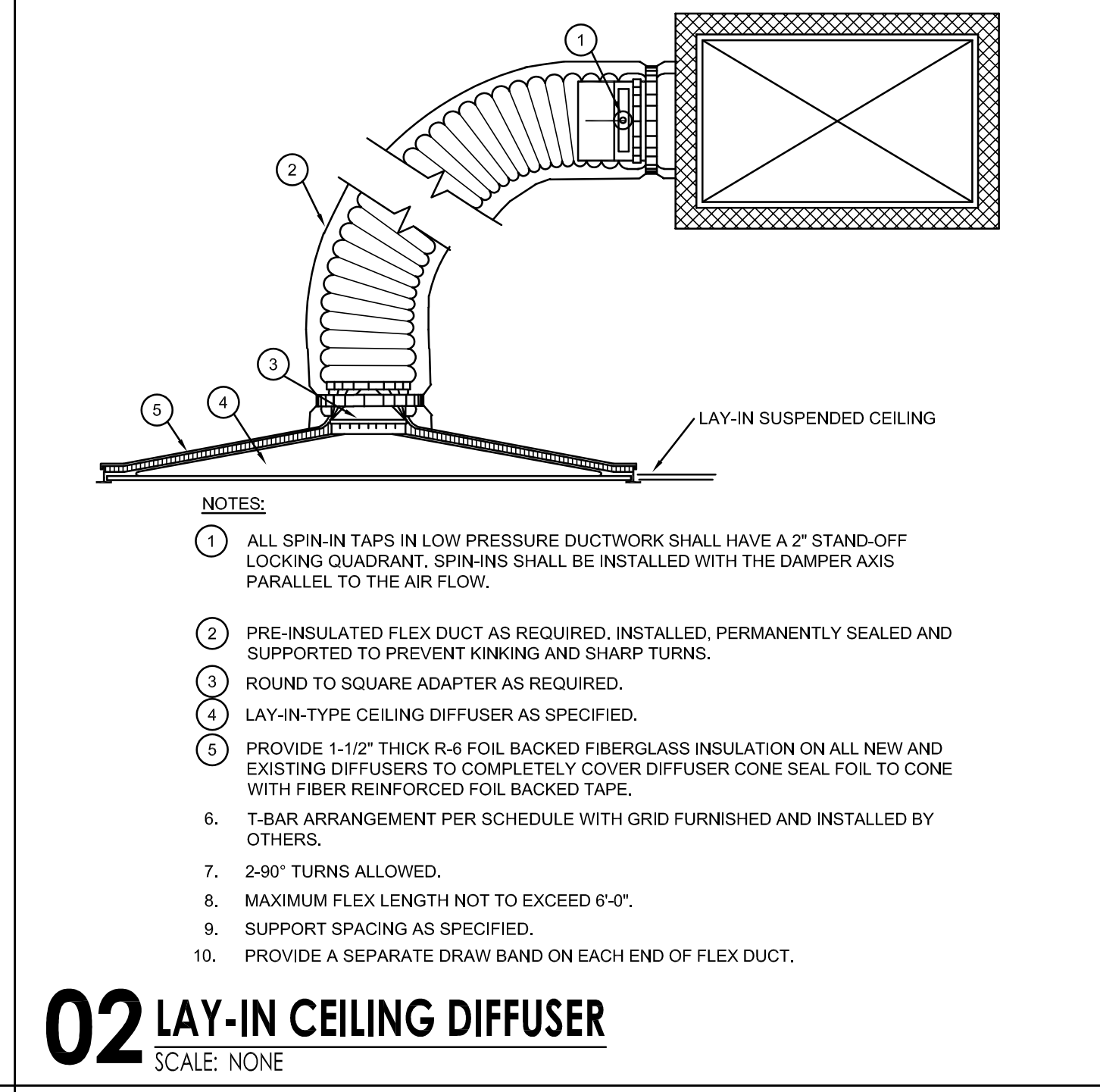
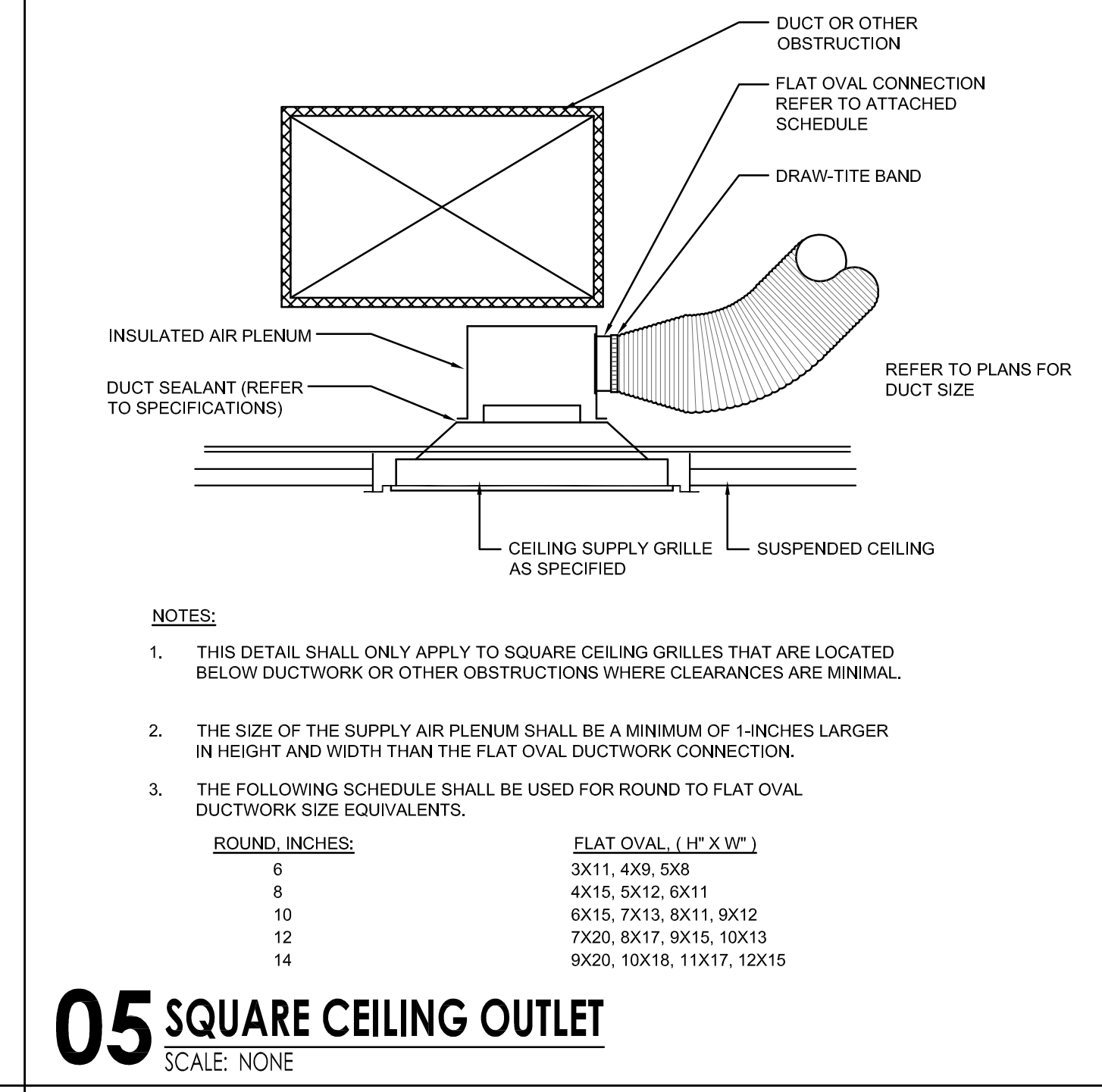
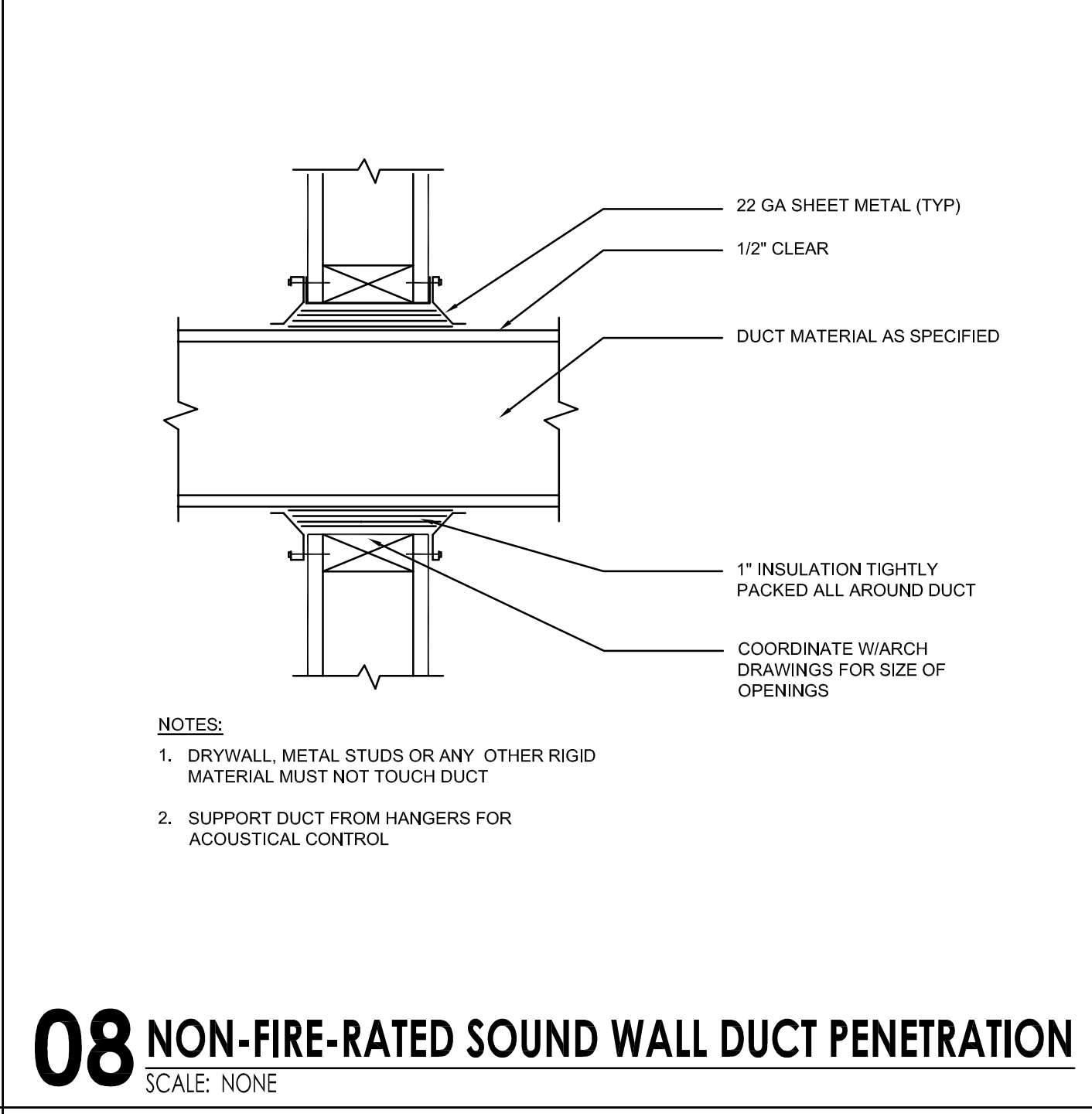
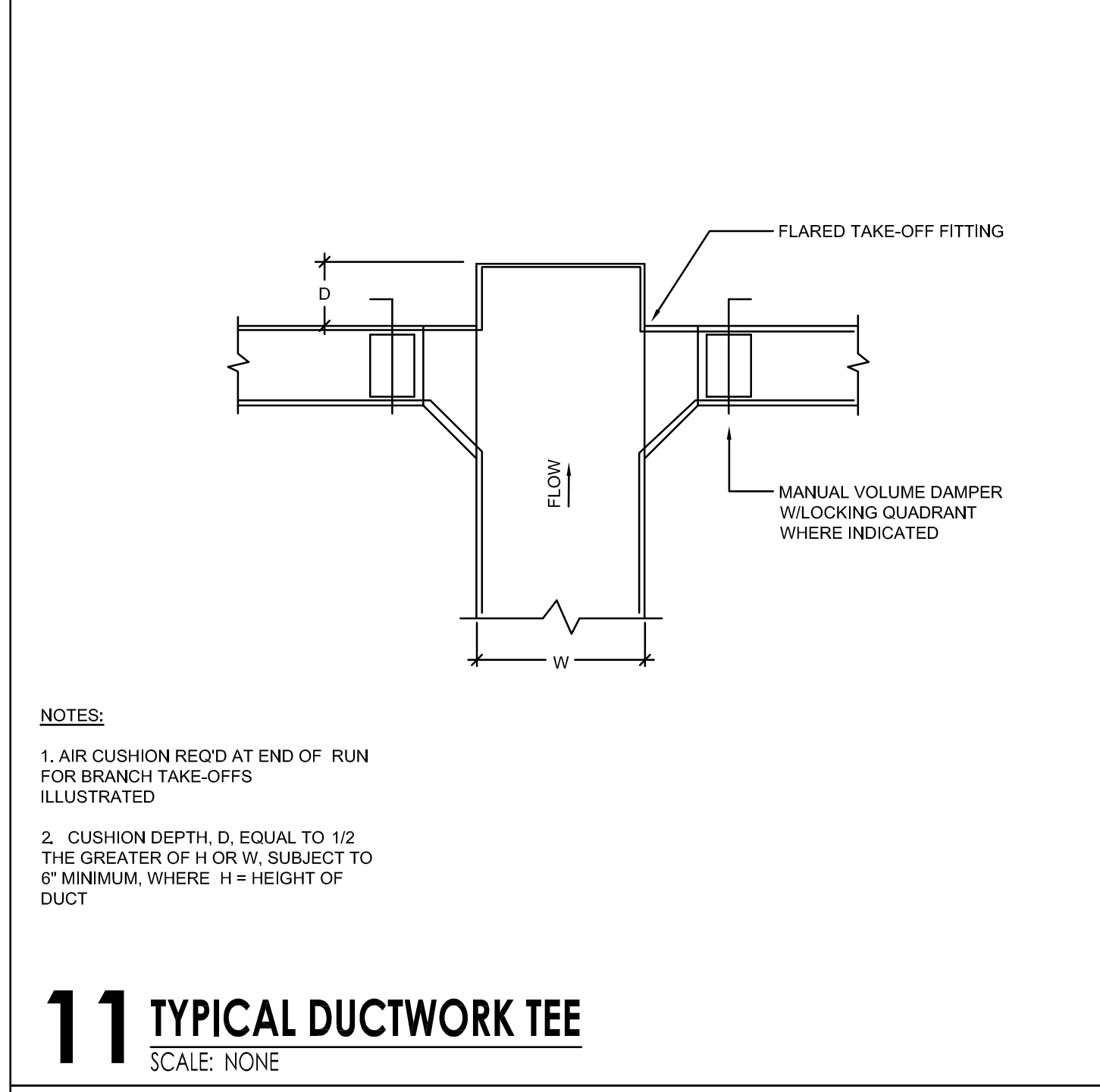
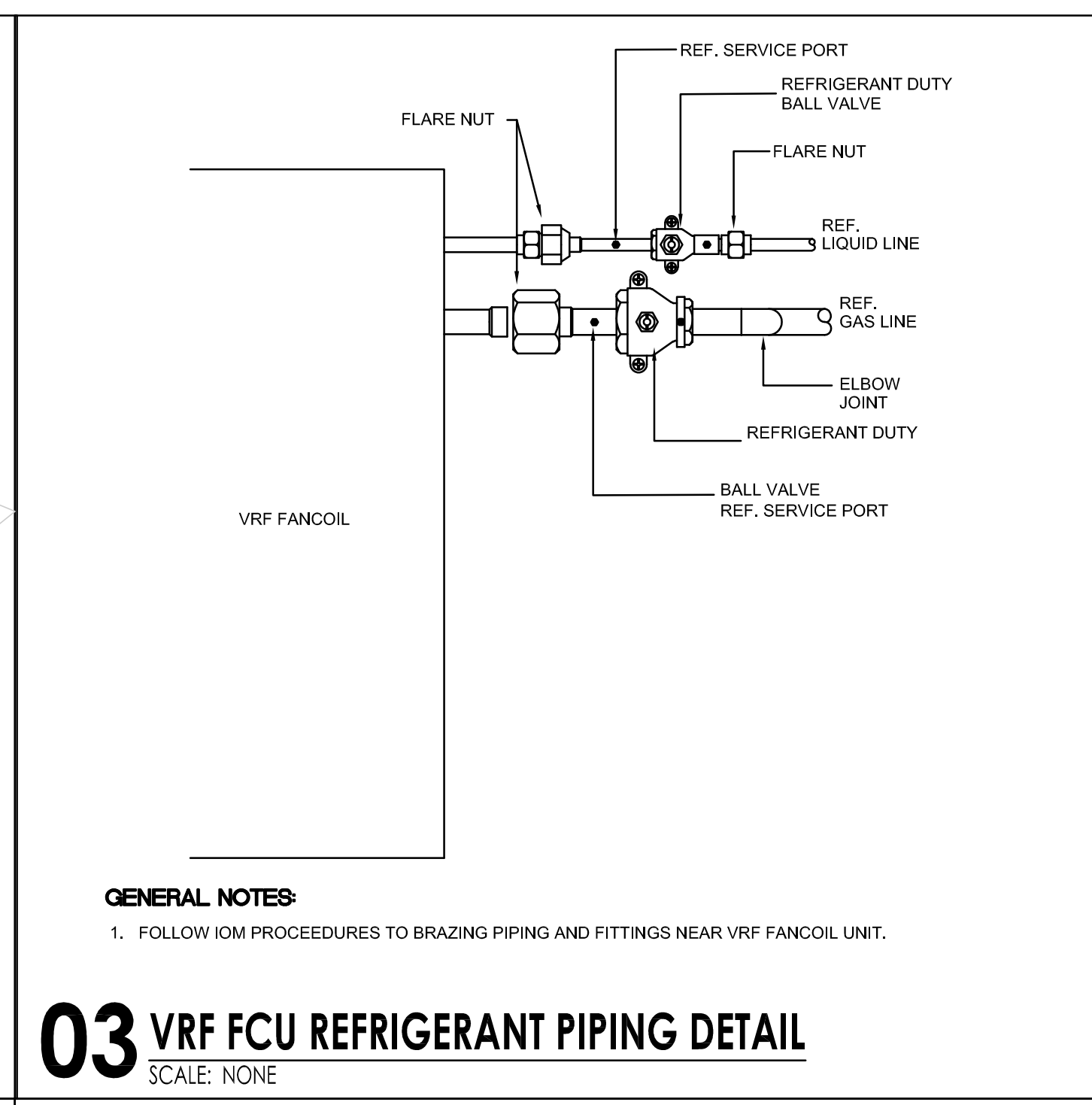
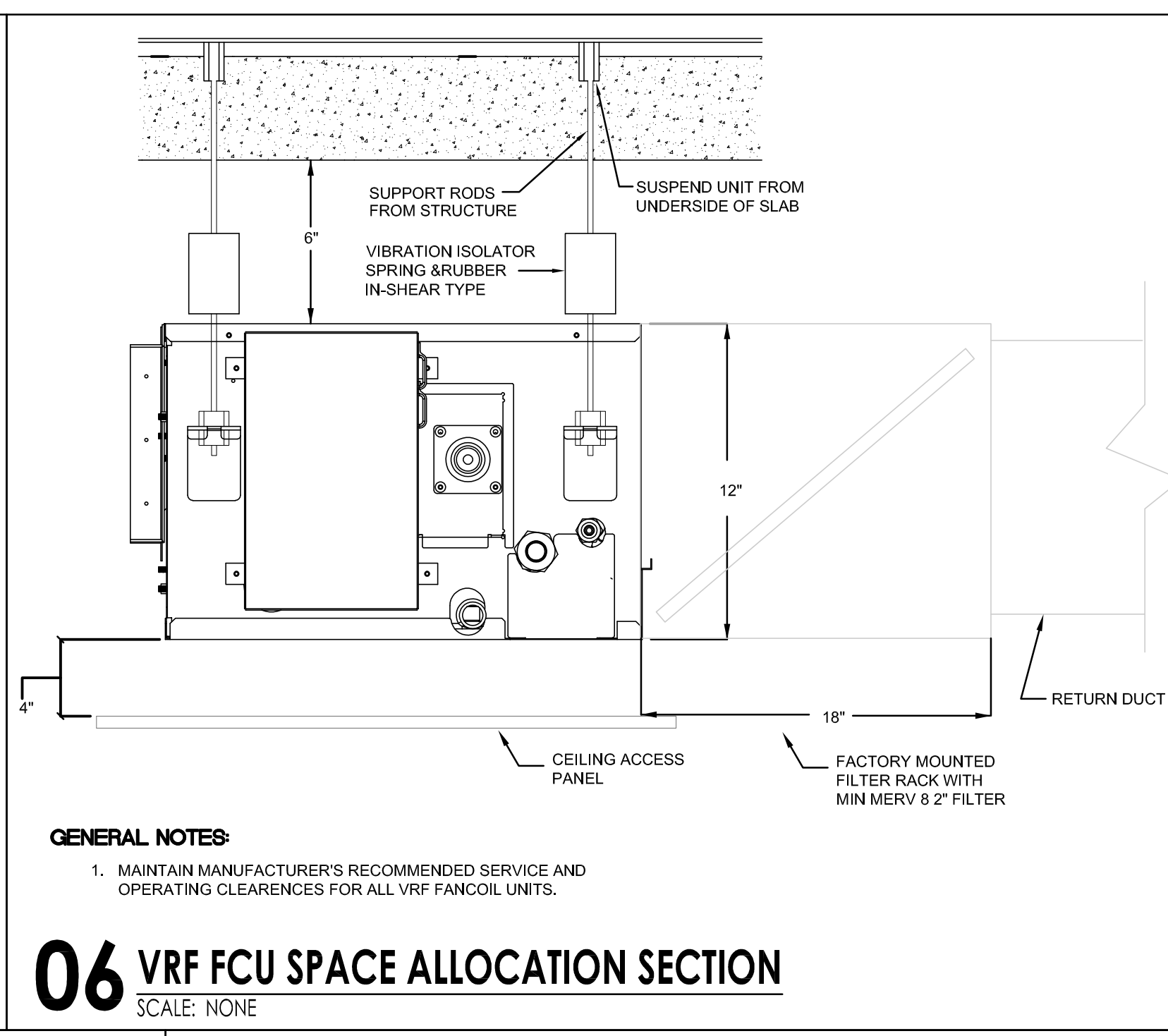
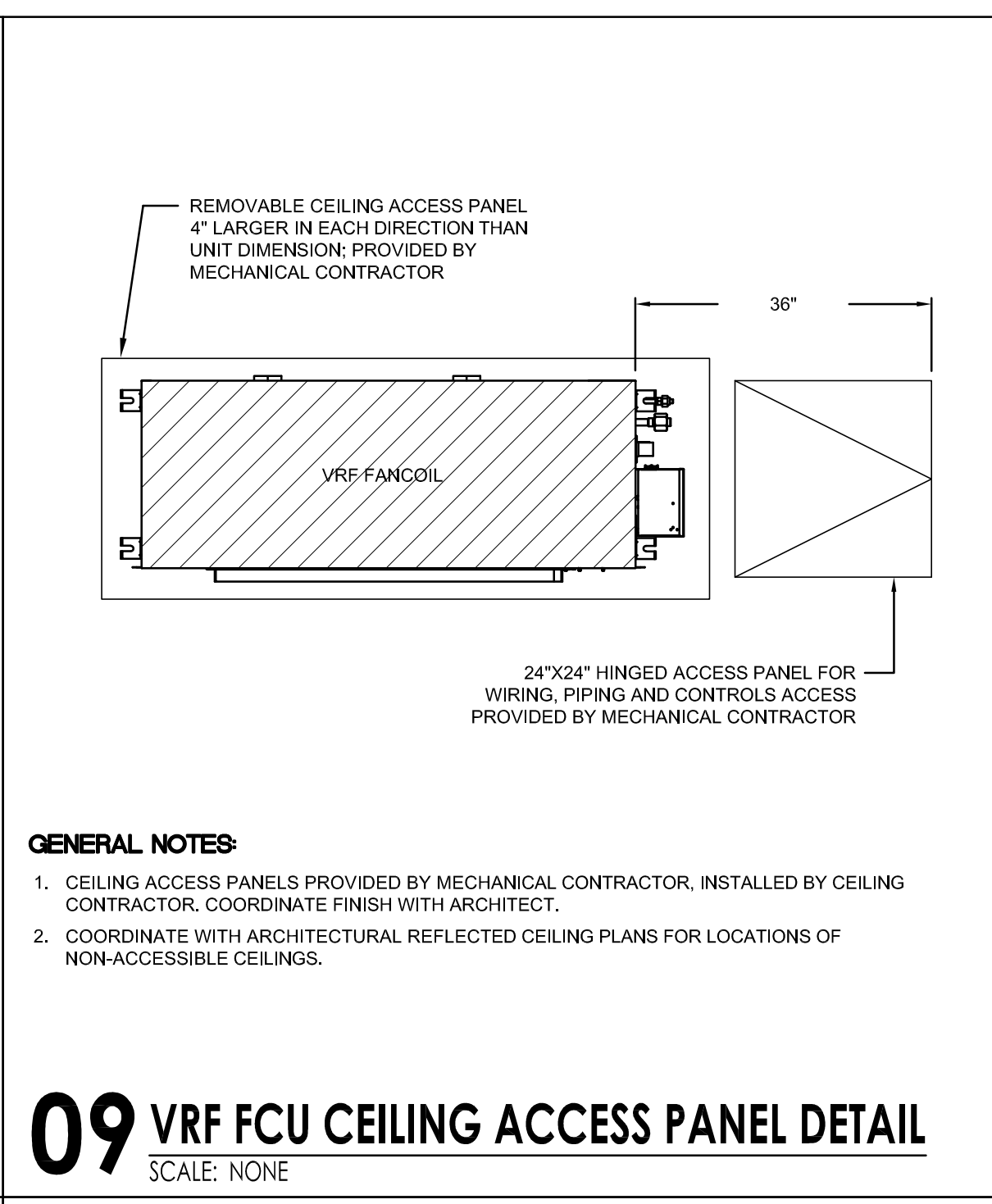
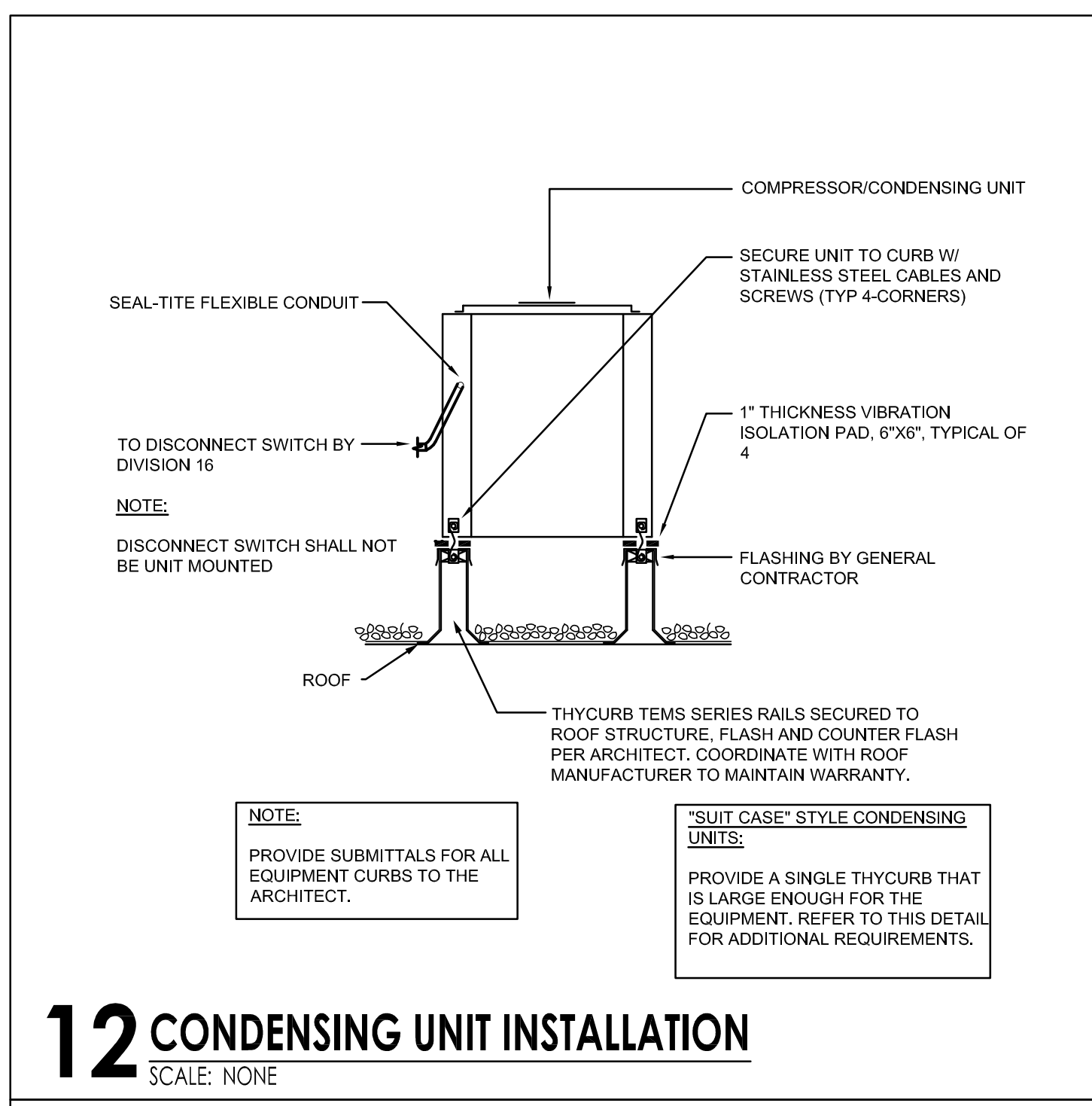
5 AHU-2 SECTION DETAIL
1/4" = 1'-0"

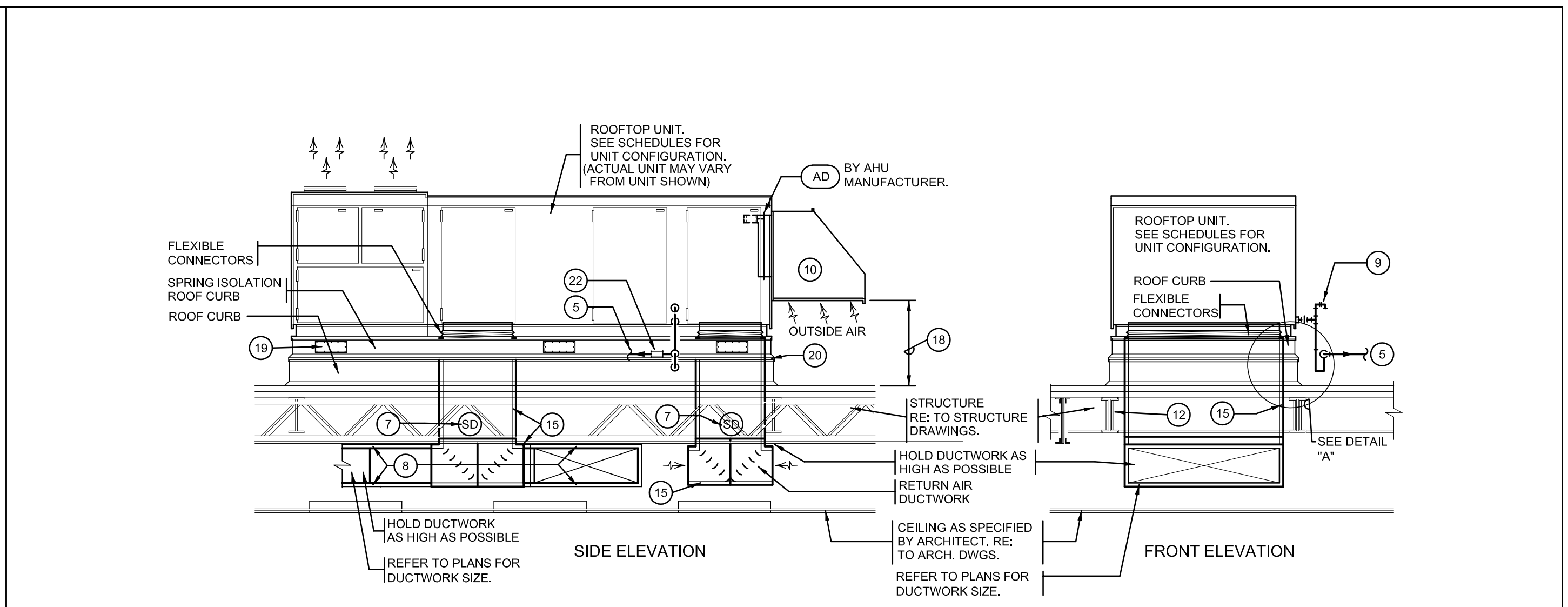
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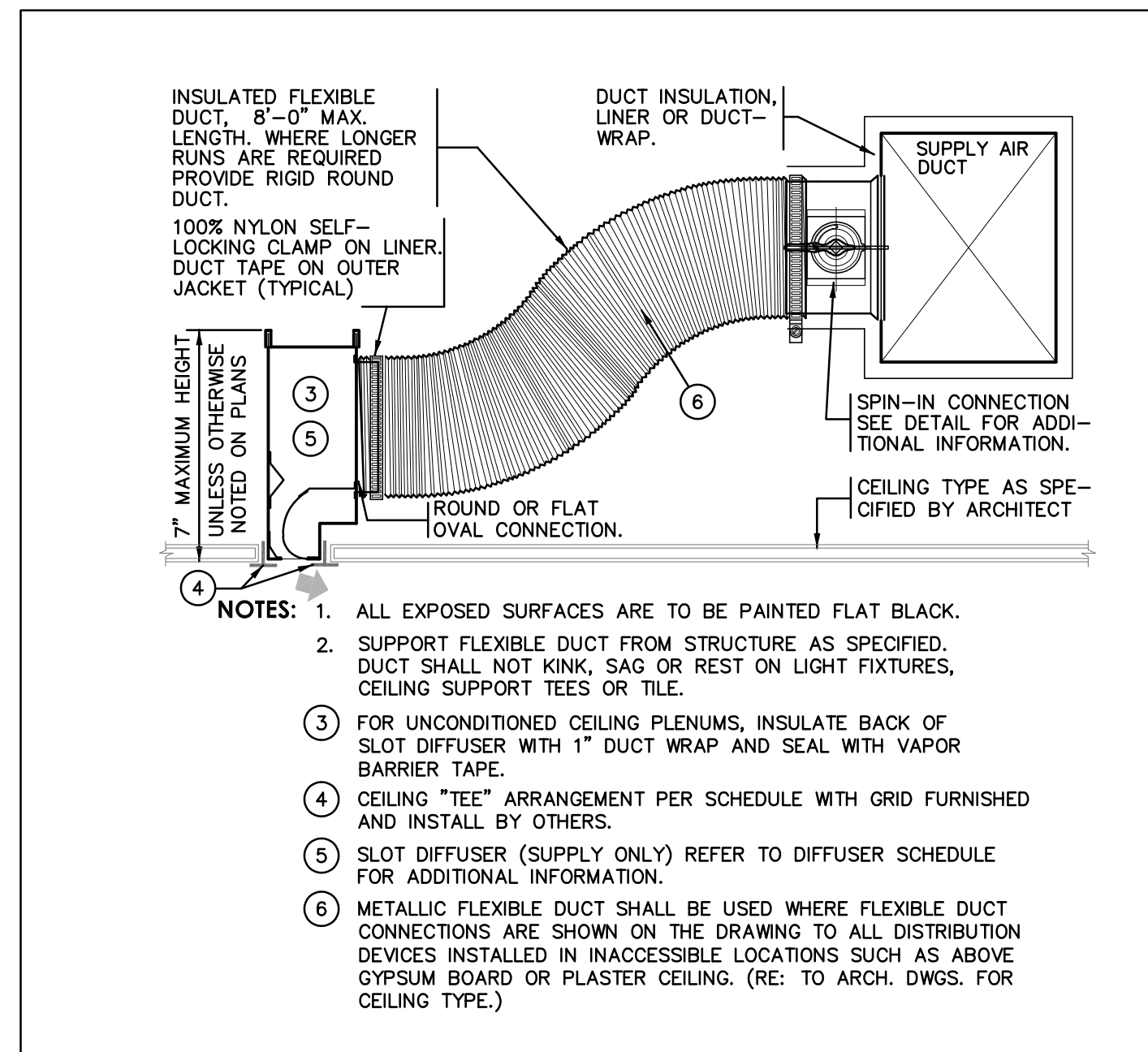
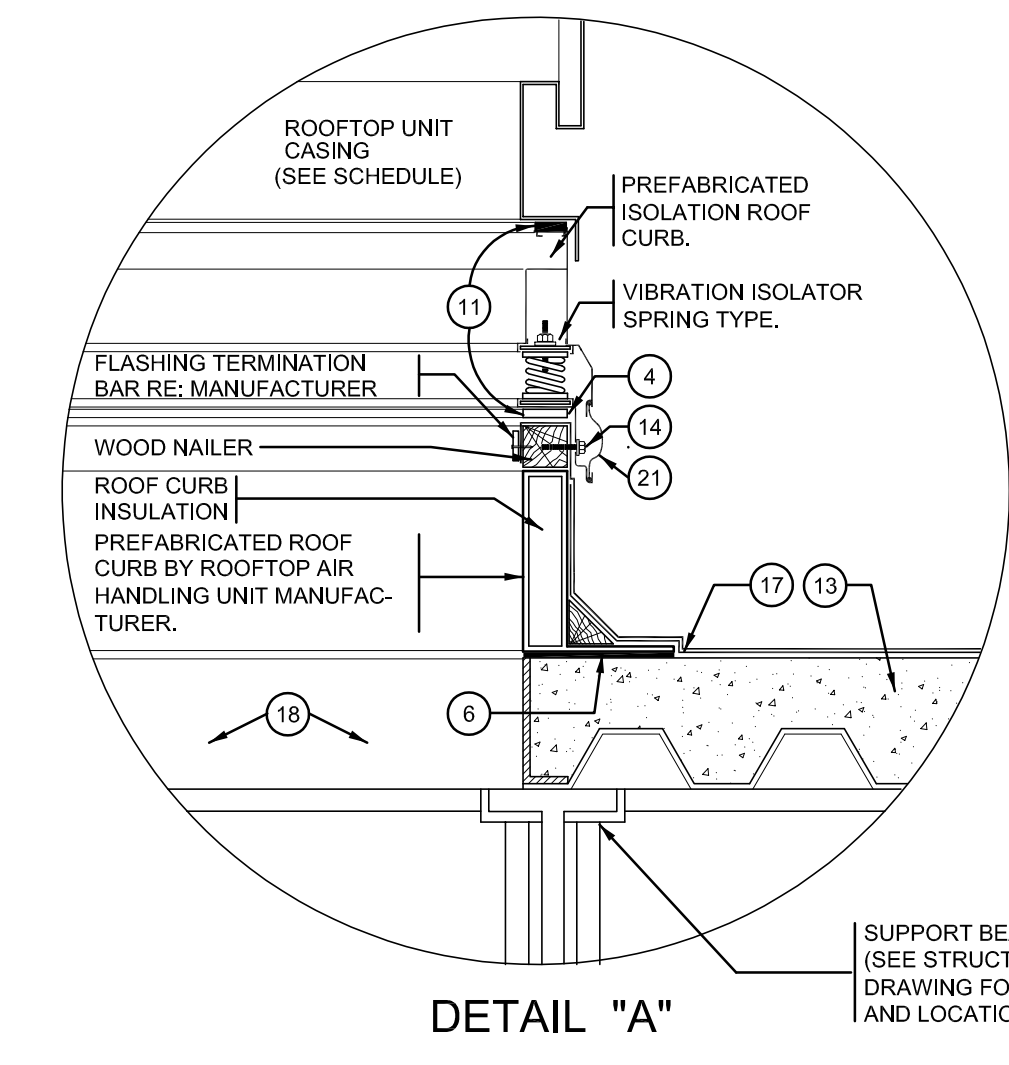
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Austin, Texas 78757
512-407-9011
512-407-8287 (fax)
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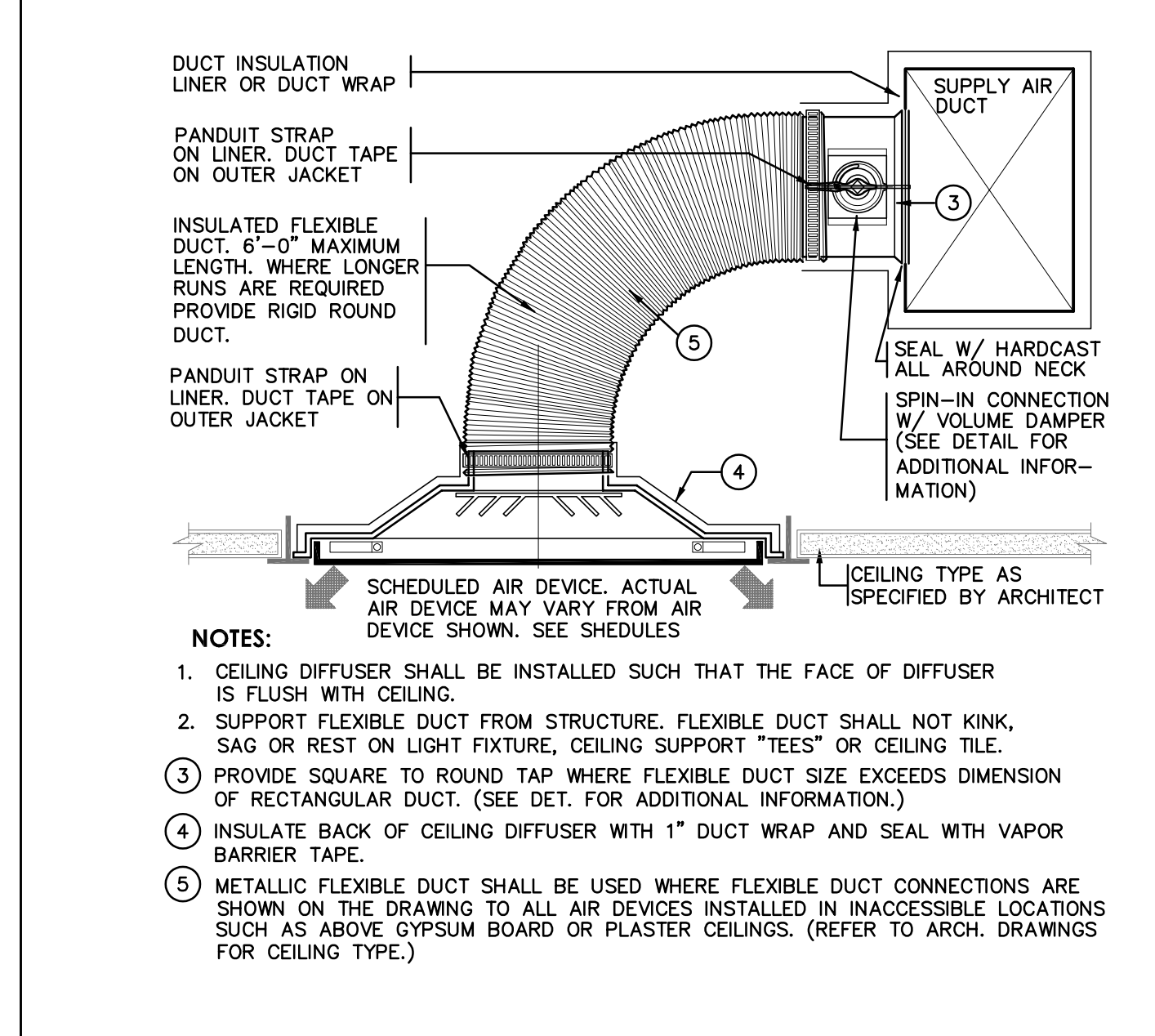


- NOTES:
- REFER TO PLANS FOR DUCTWORK CONFIGURATION FOR EACH INDIVIDUAL ROOF TOP UNIT. REFER TO PLANS, SCHEDULES AND SPECIFICATION FOR SPECIFIC ROOF TOP UNIT, FLEXIBLE DUCT, DUCTWORK, PIPING, STOP VALVE, CONTROLS AND ROOF TOP UNIT INSTALLATION REQUIREMENTS ETC.
 - PROVIDE FLEXIBLE CONNECTION AT UNIT DISCHARGE AND RETURN.
 - CHECK WITH ROOFING MATERIALS MANUFACTURER FOR ACCEPTABLE METHODS OF CURB FLASHINGS.
 - ROOF MEMBRANE TO EXTEND UP AND OVER TOP OF CURB.
 - ROUTE CONDENSATE DRAIN LINE TO NEAREST ROOF DRAIN. REFER TO PLUMBING PLANS FOR ROOF DRAIN LOCATION. REFER TO MECHANICAL PLANS FOR CONDENSATE DRAIN OPTION. MOUNT DRAIN LINE ON MICRO PIPE SUPPORTS.
 - SEAL ROOF AREA BELOW CURB WITH SILICONE CAULK.
 - DUCT MOUNTED SMOKE DETECTOR FOR UNITS GREATER THAN 2000 CFM. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
 - SUPPLY AND RETURN AIR DUCT INSULATION. REFER TO BASE BUILDING SPECIFICATIONS.
 - INSULATED, TRAPPED CONDENSATE DRAIN LINE.
 - INTAKE HOOD WITH BIRD SCREEN AND AUTOMATIC DAMPER. SEE SPECIFICATIONS.
 - CLOSED-CELL SPONGE WEATHERSEAL BETWEEN BOTTOM OF UNIT AND TOP OF BASE AS WELL AS BOTTOM OF BASE AND THE ROOF CURB.
 - FRAMED ROOF OPENING. REFER TO STRUCTURAL DRAWINGS.
 - ROOF DECK & RIGID INSULATION OR CONCRETE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - SECURE UNIT ISOLATION BASE TO ROOF CURB WITH SHEET METAL SCREWS, LAG BOLTS OR OTHER METHOD CONSISTENT WITH THE ISOLATION ROOF CURB MANUFACTURER'S RECOMMENDATIONS.
 - 16GA. DUCT CONSTRUCTION WITH 1-1/2" X 1-1/2" BRACING ON 12" CENTERS. DUCT CONSTRUCTION, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - ROOF OPENING DIMENSION SHALL BE AS PER ROOF TOP UNIT RECOMMENDATIONS.
 - ROOF MEMBRANE. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - 3'-0" MINIMUM DISTANCE FROM FINISHED ROOF TO OUTSIDE AIR INTAKE HOOD, OR PER LOCAL CODE REQUIREMENTS, WHEN DISTANCE IS LESS THAN 3'-0" FROM FINISHED ROOF. MECHANICAL CONTRACTOR SHALL INSTALL CURB EXTENSION. (CURB EXTENSION BY ROOF TOP UNIT CURB MANUFACTURER.)



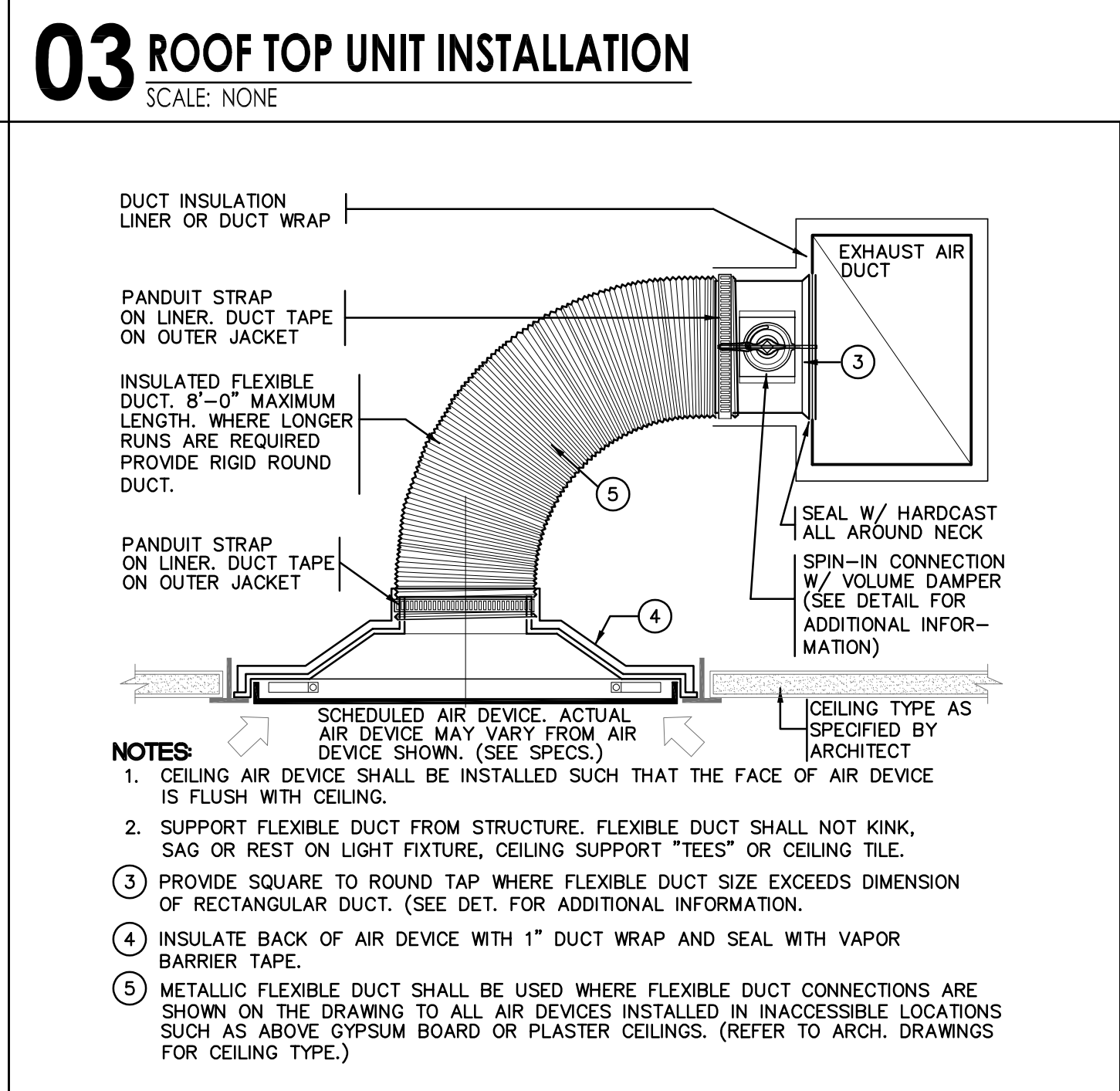
06 SLOT DIFFUSER (SD) DETAIL
SCALE: NONE

- NOTES:
- ALL EXPOSED SURFACES ARE TO BE PAINTED FLAT BLACK.
 - SUPPORT FLEXIBLE DUCT FROM STRUCTURE AS SPECIFIED. DUCT SHALL NOT KINK, SAG OR REST ON LIGHT FIXTURES, CEILING SUPPORT TEES OR TILE.
 - FOR UNCONDITIONED CEILING PLENUMS, INSULATE BACK OF SLOT DIFFUSER WITH 1" DUCT WRAP AND SEAL WITH VAPOR BARRIER TAPE.
 - CEILING "TEE" ARRANGEMENT PER SCHEDULE WITH GRID FURNISHED AND INSTALL BY OTHERS.
 - SLOT DIFFUSER (SUPPLY ONLY) REFER TO DIFFUSER SCHEDULE FOR ADDITIONAL INFORMATION.
 - METALLIC FLEXIBLE DUCT SHALL BE USED WHERE FLEXIBLE DUCT CONNECTIONS ARE SHOWN ON THE DRAWING TO ALL DISTRIBUTION DEVICES INSTALLED IN INACCESSIBLE LOCATIONS SUCH AS ABOVE GYPSUM BOARD OR PLASTER CEILING. (REF. TO ARCH. DWGS. FOR CEILING TYPE.)



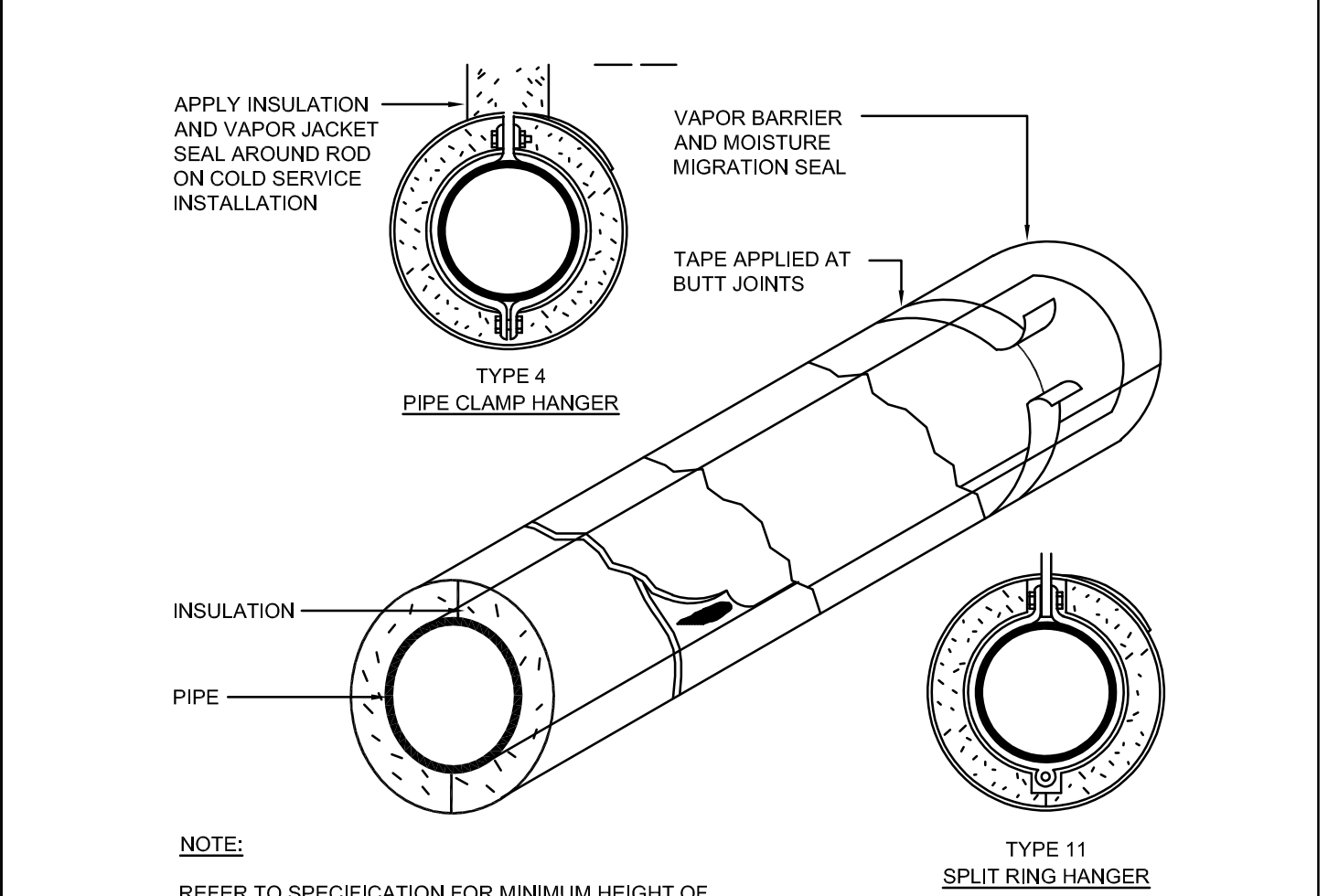
05 CEILING DEVICE INSTALLATION DETAIL
SCALE: NONE

- NOTES:
- CEILING DIFFUSER SHALL BE INSTALLED SUCH THAT THE FACE OF DIFFUSER IS FLUSH WITH CEILING.
 - SUPPORT FLEXIBLE DUCT FROM STRUCTURE. FLEXIBLE DUCT SHALL NOT KINK, SAG OR REST ON LIGHT FIXTURE, CEILING SUPPORT "TEES" OR CEILING TILE.
 - PROVIDE SQUARE TO ROUND TAP WHERE FLEXIBLE DUCT SIZE EXCEEDS DIMENSION OF RECTANGULAR DUCT. (SEE DET. FOR ADDITIONAL INFORMATION.)
 - INSULATE BACK OF CEILING DIFFUSER WITH 1" DUCT WRAP AND SEAL WITH VAPOR BARRIER TAPE.
 - METALLIC FLEXIBLE DUCT SHALL BE USED WHERE FLEXIBLE DUCT CONNECTIONS ARE SHOWN ON THE DRAWING TO ALL AIR DEVICES INSTALLED IN INACCESSIBLE LOCATIONS SUCH AS ABOVE GYPSUM BOARD OR PLASTER CEILING. (REFER TO ARCH. DRAWINGS FOR CEILING TYPE.)



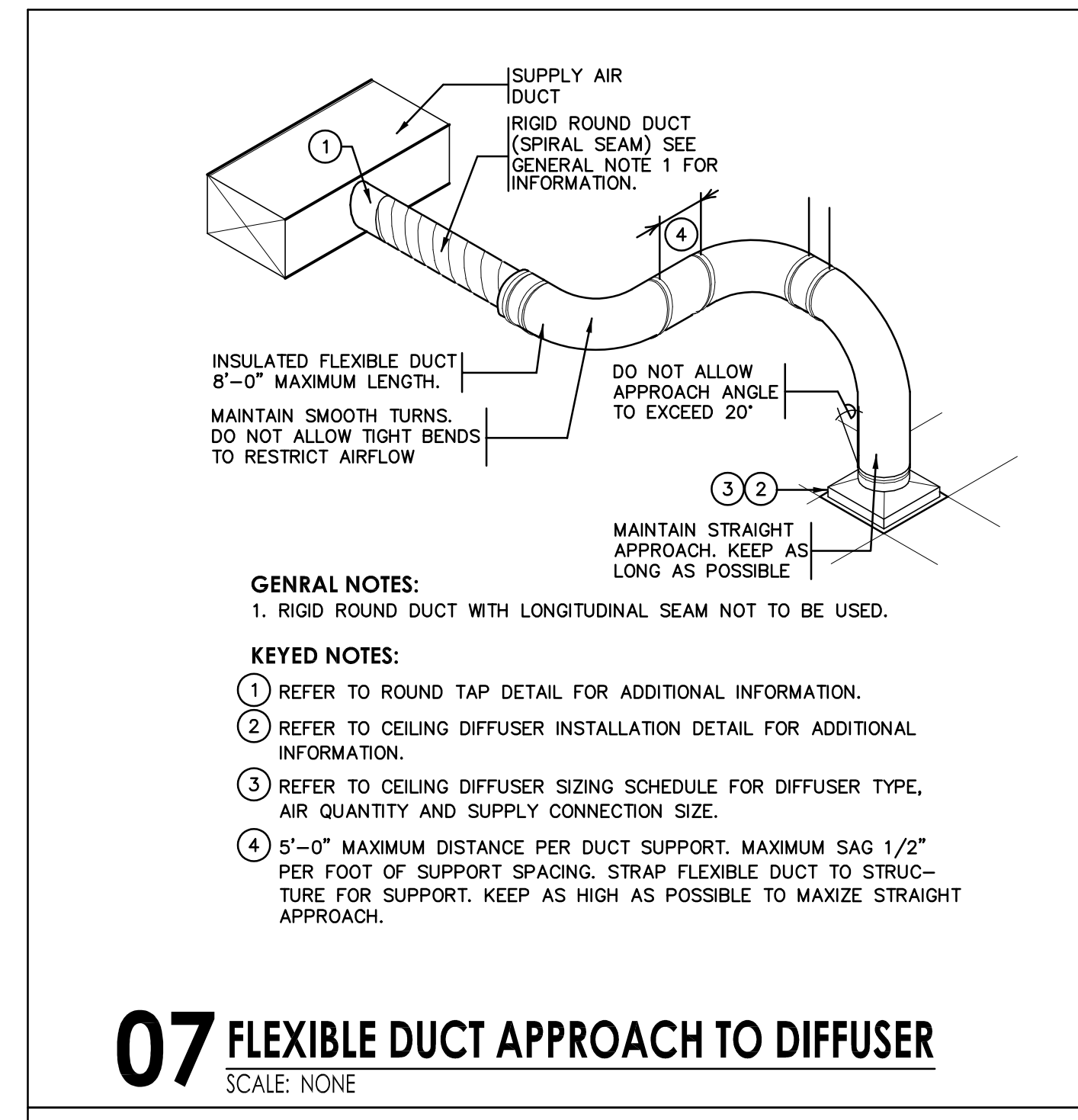
02 RETURN/EXHAUST DEVICE INSTALLATION DETAIL
SCALE: NONE

- NOTES:
- CEILING AIR DEVICE SHALL BE INSTALLED SUCH THAT THE FACE OF AIR DEVICE IS FLUSH WITH CEILING.
 - SUPPORT FLEXIBLE DUCT FROM STRUCTURE. FLEXIBLE DUCT SHALL NOT KINK, SAG OR REST ON LIGHT FIXTURE, CEILING SUPPORT "TEES" OR CEILING TILE.
 - PROVIDE SQUARE TO ROUND TAP WHERE FLEXIBLE DUCT SIZE EXCEEDS DIMENSION OF RECTANGULAR DUCT. (SEE DET. FOR ADDITIONAL INFORMATION.)
 - INSULATE BACK OF AIR DEVICE WITH 1" DUCT WRAP AND SEAL WITH VAPOR BARRIER TAPE.
 - METALLIC FLEXIBLE DUCT SHALL BE USED WHERE FLEXIBLE DUCT CONNECTIONS ARE SHOWN ON THE DRAWING TO ALL AIR DEVICES INSTALLED IN INACCESSIBLE LOCATIONS SUCH AS ABOVE GYPSUM BOARD OR PLASTER CEILING. (REFER TO ARCH. DRAWINGS FOR CEILING TYPE.)



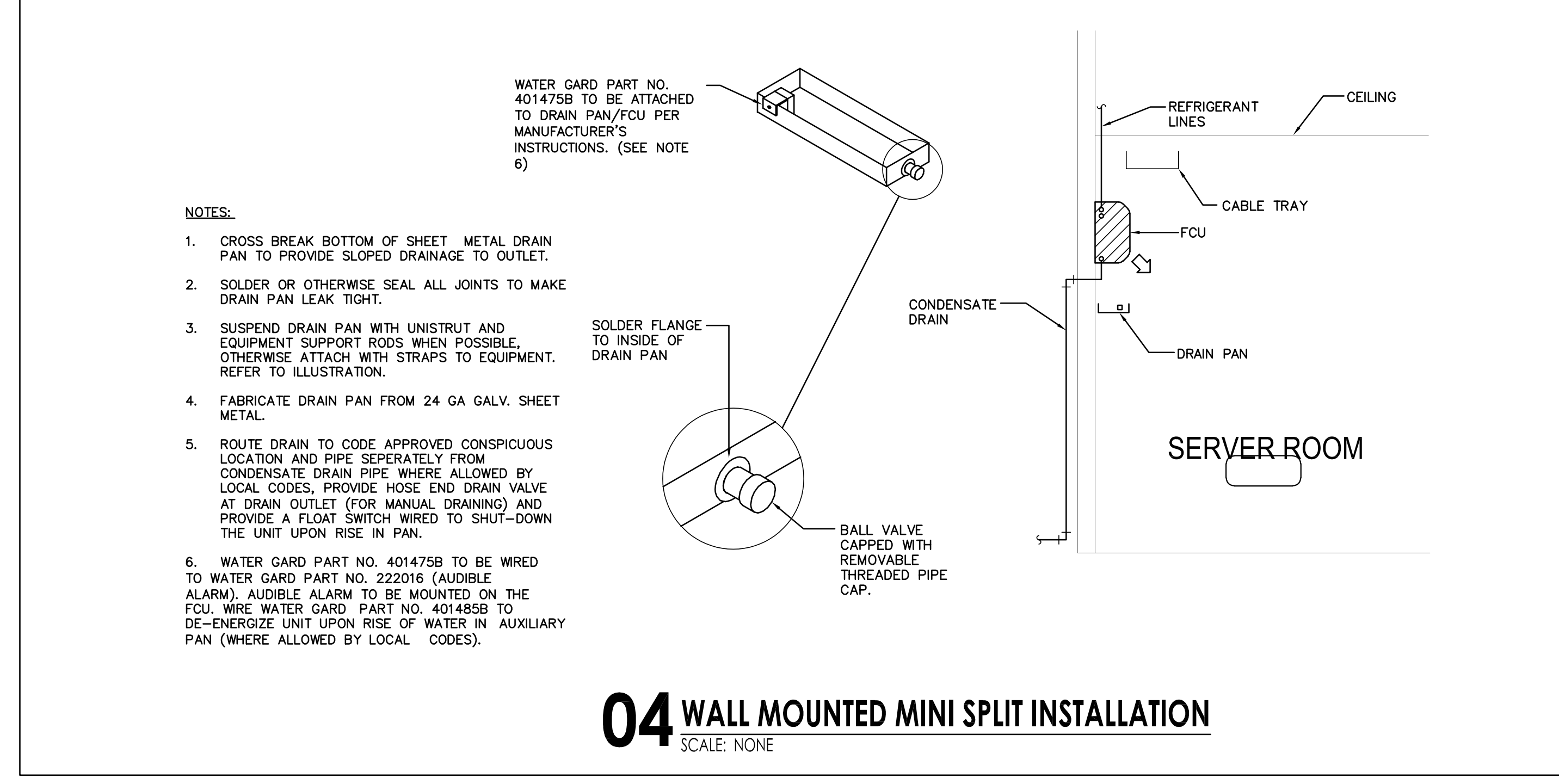
01 PIPE INSULATION AND VAPOR BARRIER
SCALE: NONE

- NOTE:
- REFER TO SPECIFICATION FOR MINIMUM HEIGHT OF INSULATION ON THE HANGER, OR PROVIDE THE HANGER ON THE OUTSIDE OF THE INSULATION ON THE PIPE.



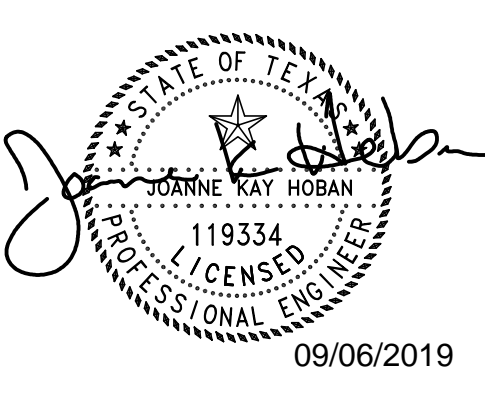
07 FLEXIBLE DUCT APPROACH TO DIFFUSER
SCALE: NONE

- GENERAL NOTES:
- RIGID ROUND DUCT WITH LONGITUDINAL SEAM NOT TO BE USED.
- KEYED NOTES:
- REFER TO ROUND TAP DETAIL FOR ADDITIONAL INFORMATION.
 - REFER TO CEILING DIFFUSER INSTALLATION DETAIL FOR ADDITIONAL INFORMATION.
 - REFER TO CEILING DIFFUSER SIZING SCHEDULE FOR DIFFUSER TYPE, AIR QUANTITY AND SUPPLY CONNECTION SIZE.
 - 5'-0" MAXIMUM DISTANCE PER DUCT SUPPORT. MAXIMUM SAG 1/2" PER FOOT OF SUPPORT SPACING. STRAP FLEXIBLE DUCT TO STRUCTURE FOR SUPPORT. KEEP AS HIGH AS POSSIBLE TO MAXIMIZE STRAIGHT APPROACH.



04 WALL MOUNTED MINI SPLIT INSTALLATION
SCALE: NONE

- NOTES:
- CROSS BREAK BOTTOM OF SHEET METAL DRAIN PAN TO PROVIDE SLOPED DRAINAGE TO OUTLET.
 - SOLDER OR OTHERWISE SEAL ALL JOINTS TO MAKE DRAIN PAN LEAK TIGHT.
 - SUSPEND DRAIN PAN WITH UNISTRUT AND EQUIPMENT SUPPORT RODS WHEN POSSIBLE, OTHERWISE ATTACH WITH STRAPS TO EQUIPMENT. REFER TO ILLUSTRATION.
 - FABRICATE DRAIN PAN FROM 24 GA GALV. SHEET METAL.
 - ROUTE DRAIN TO CODE APPROVED CONSPICUOUS LOCATION AND PIPE SEPARATELY FROM CONDENSATE DRAIN PIPE WHERE ALLOWED BY LOCAL CODES. PROVIDE HOSE END DRAIN VALVE AT DRAIN OUTLET (FOR MANUAL DRAINING) AND PROVIDE A FLOAT SWITCH WIRED TO SHUT-DOWN THE UNIT UPON RISE IN PAN.
 - WATER GARD PART NO. 401475B TO BE WIRED TO WATER GARD PART NO. 222016 (AUDIBLE ALARM). AUDIBLE ALARM TO BE MOUNTED ON THE FCU. WIRE WATER GARD PART NO. 401485B TO DE-ENERGIZE UNIT UPON RISE OF WATER IN AUXILIARY PAN (WHERE ALLOWED BY LOCAL CODES).

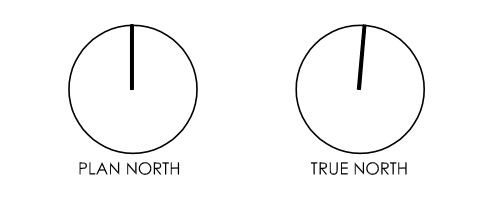


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2700 Bee Caves Road,
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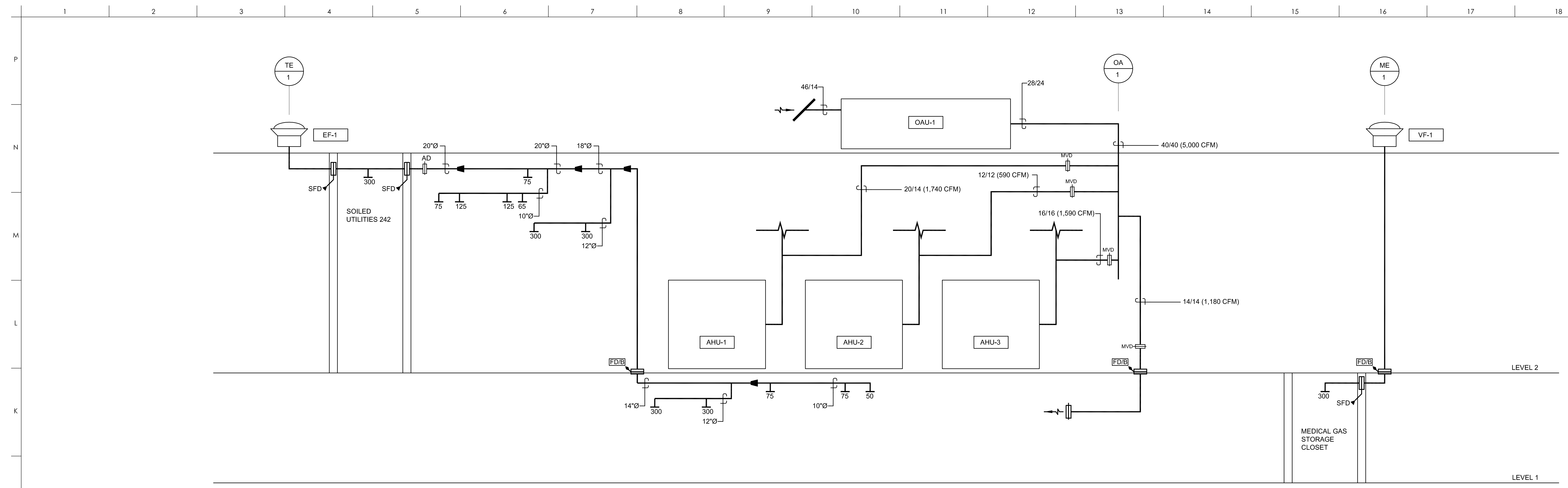
Project Director: EB

Quality Assurance: JH

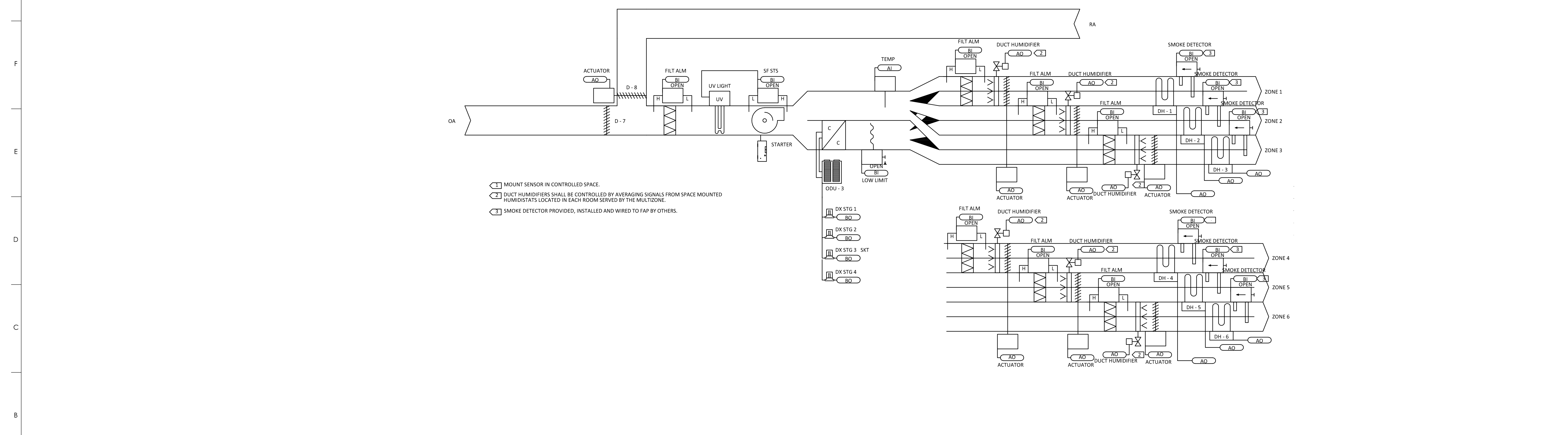
Drawn By: CN

MECHANICAL SCHEMATIC DIAGRAMS

M-504



01 OA & EXHAUST RISER
SCALE: NONE



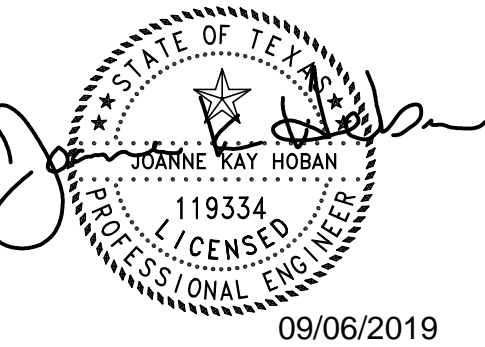
02 AHU-1 SCHEMATIC DIAGRAM
SCALE: NONE

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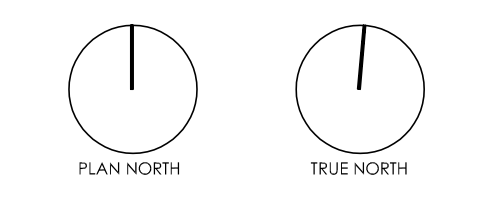


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Project Number: 21-17518-00

Project Director: JB

Quality Assurance: JH

Drawn By: CN

MECHANICAL SCHEDULES

M-601

VARIABLE REFRIGERANT FLOW INDOOR UNIT SCHEDULE

Table with columns: EVAPORATOR MARK, SERVES, POSITION, TOTAL AIRFLOW CFM, COOLING CAPACITY DATA, HEATING CAPACITY DATA, ELECTRICAL DATA, EVAPORATOR MANUFACTURER AND MODEL NUMBER, UNIT WEIGHT (LBS), HEAT RECOVERY BOX, OUTDOOR UNIT MARK. Rows include FCU-1-1 through FCU-2-7.

FAN SCHEDULE

Table with columns: MARK, LOCATION, SERVICE, MAXIMUM CFM, MINIMUM CFM, EXT. S.P. IN. WG, FAN TYPE ARRANGEMENT, ELECTRICAL DATA (HP/W, VOLTS, PH), MANUFACTURER AND MODEL NUMBER, WEIGHT (LBS). Rows include EF-1 and VF-1.

NOTES:
1. EE - PROVIDE EXHAUST FAN WITH THE FOLLOWING: ROOF CURB, ALUMINUM BIRDSCREEN, ELECTRONICALLY COMMUNICATED VARI-GREEN MOTOR (OR APPROVED SIMILAR), ISOLATION KIT, INTEGRAL OVERLOAD PROTECTION, HINGED BASE AND WEIGHT ASSISTED BACKDRAFT DAMPER, SET TO ALLOW 0.00" w.g. (ADJUSTABLE).
2. VE - PROVIDE VENT FAN WITH THE FOLLOWING: ROOF CURB, ALUMINUM BIRDSCREEN, ISOLATION KIT, INTEGRAL OVERLOAD PROTECTION, HINGED BASE AND WEIGHT ASSISTED BACKDRAFT DAMPER, SET TO ALLOW 0.00" w.g. (ADJUSTABLE).
3. DISCONNECT SWITCH SHALL NOT BE UNIT MOUNTED AND SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
4. IF ALL PERFORMANCES AND SPECIFICATIONS ABOVE ARE MET, THEN ALTERNATE MANUFACTURERS (BY SUBMITTALS) ARE: COOK.

AIR DISTRIBUTION DEVICE SCHEDULE

Table with columns: MARK, SERVICE, TYPE, FINISH, NECK INCHES SQUARE, FACE INCHES SQUARE, MANUFACTURER AND MODEL NUMBER. Rows include A through R3.

NOTES:
1. FLEXIBLE DUCT RUN-OUTS SHALL BE LIMITED TO 60-IN TOTAL LENGTH PER RUN-OUT, PROVIDE RIGID ROUND EXTERNALLY INSULATED DUCT FOR RUN-OUTS IN EXCESS OF 60-IN TOTAL LENGTH. SUPPORT FLEXIBLE DUCT WITH GALVANIZED STRAP HANGERS SPACED 3-FEET ON CENTER.
2. DUCT RUN-OUTS TO AIR DEVICES SHALL BE EQUAL TO THE DIAMETER OF THE NECK SIZE INDICATED ABOVE, UNLESS ANOTHER SIZE IS NOTED ON PLANS. PROVIDE TRANSITION TO NECK SIZE DOWNSTREAM OF TAP AND BRANCH DUCTWORK. FLEX DUCT SIZE SHALL BE EQUAL TO NECK SIZE, TYPE.
3. SUPPLY AIR DEVICES SHALL BE FOUR-WAY THROW UNLESS INDICATED OTHERWISE BY ARROWS ON PLANS.
4. CONTRACTOR SHALL VERIFY CEILING TYPE WITH ARCHITECT AND PROVIDE FRAMING FOR ALL AIR DEVICES.
5. COORDINATE FINISH COLOR WITH ARCHITECT PRIOR TO ORDERING. SUBMIT COLOR CHART TO ARCHITECT.
6. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT FOR MOUNTING HEIGHT OF ALL SIDEWALL GRILLES.

LOUVER SCHEDULE

Table with columns: MARK, SERVICE, LOCATION, TOTAL CFM, TOTAL S.P. IN. WG, TOTAL FREE AREA FT², VELOCITY (FPM), MANUFACTURER AND MODEL NUMBER. Row includes LV-1.

NOTES:
1. PROVIDE BIRDSCREEN CONSTRUCTED OF 304 STAINLESS STEEL, FLANGED BORDER FOR MOUNTING, AND COORDINATE COLOR WITH ARCHITECT AND SUBMIT FINISH COLOR SAMPLES TO ARCHITECT/ENGINEER PRIOR TO ORDERING LOUVERS.

VARIABLE REFRIGERANT FLOW OUTDOOR UNIT SCHEDULE

Table with columns: MARK, DESIGN CONDITIONS (DB F), NOMINAL CAPACITY (MBH), MINIMUM IEER ARI, ELECTRICAL DATA, SOUND (SBA), MAX CONNECTED INDOOR UNITS, FRAME, TYPE, MANUFACTURER AND MODEL NUMBER, WEIGHT (LBS). Rows include HRU-1 through HRU-3.

ELECTRIC DUCT HEATER SCHEDULE

Table with columns: MARK, SERVICE, TYPE, ELECTRICAL DATA (KW, VOLTS, PHASE, NO. OF STAGES, CFM, EAT F, LAT F), MANUFACTURER AND MODEL. Rows include DH-1 through DH-8.

NOTES:
1. PROVIDE BIAIRFLOW SWITCH (SAIL TYPE), INTEGRAL DISCONNECTS, INSULATED CABINET, AND MAGNETIC CONTACTORS.
2. PROVIDE BACK-NET CONNECTION FOR DUCT HEATER.
3. ALTERNATIVE MANUFACTURES (BY APPROVAL): MARKEL, REDD-I.

CONDENSATE PIPE SCHEDULE

Table with columns: CONDENSATE PIPE SIZE, MAXIMUM CAPACITY. Rows include 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2".

NOTES:
ALL CONDENSATE PIPING SHALL BE SIZED PER THE TABLE ABOVE. THE PIPES SHALL BE ROUTED UP HIGH NEAR THE STRUCTURE FROM EACH RESPECTIVE UNIT AND SLOPED AT 1/8-INCH PER FOOT MINIMUM DOWN TO THE TERMINATION POINT.

VRF BRANCH SELECTOR SCHEDULE

Table with columns: MARK, LOCATION, SERVICE, NUMBER OF INDOOR UNITS PORTS, ELECTRICAL DATA, MANUFACTURER AND MODEL NUMBER. Rows include MBC-1 through MBC-3.

NOTES:
1. OUTDOOR UNITS SHALL BE PROVIDED WITH LOW AMBIENT CONTROLS AND EVAPORATOR DEFROST CONTROL AS REQUIRED TO ALLOW OPERATION DOWN TO 0°F. FIELD INSTALLED HAL GUARDS ACCESSORY, INVERTER COMPRESSOR, COOL/HEAT MODE SELECTOR SWITCH.
2. UNITS SHALL MEET OR EXCEED MINIMUM SCHEDULE IEER VALUES.
3. CAPACITIES ARE PROVIDED AT DESIGN CONDITIONS AND NOT NOMINAL ARI CONDITIONS.
4. ALL REFRIGERANT LINES TO BE INSULATED FROM OUTDOOR UNIT TO INDOOR UNIT WITH CODE MINIMUM. UNIT DESIGNED FOR USE WITH R-410A REFRIGERANT.
5. CONTRACTOR SHALL DETERMINE EXACT LENGTHS OF REFRIGERANT LINES REQUIRED AND SUBMIT TO MANUFACTURER FOR SIZING OF REFRIGERANT PIPE. PROVIDE ADDITIONAL COMPONENTS AS RECOMMENDED BY UNIT MANUFACTURER FOR PROPER OPERATIONS OF UNITS. THE CONTRACTOR SHALL INSTALL THE UNITS AND THE REFRIGERANT PIPING PER THE MANUFACTURERS RECOMMENDED INSTALLATION INSTRUCTIONS.
6. PROVIDE FACTORY MOUNTED CONDENSATE PUMP OR EXTERNAL CONDENSATE PUMP, LITTLE GIANT 20V/CMALS 120 VOLT, WITH SAFETY SWITCH AND INTEGRAL CHECK VALVE IN ALL THE INDOOR UNITS. COORDINATE WITH ELECTRICAL CONTRACTOR.
7. PROVIDE CHECK VALVES, OVERFLOW SWITCH AND WASHABLE FILTER ON ALL INDOOR UNITS.
8. PROVIDE FACTORY TSTAT CONTROLLER FOR ALL FCU WITH AUTOMATIC CHANGE-OVER AND DUAL HEAT AND COOL SETPOINT. INTERLOCK WITH DDC CONTROLS.
9. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE AND OPERATING CLEARANCES FOR ALL THE EQUIPMENT.
10. PROVIDE VRF MASTER CONTROL SYSTEM.
11. REFER TO PIPING SCHEMATICS FOR ADDITIONAL INFORMATION.
12. INDOOR UNITS CONNECTED TO HEAT RECOVERY BOX MUST BE ABLE TO INDEPENDENTLY HEAT OR COOL REGARDLESS OF MODE OF ANY OTHER INDOOR UNIT ON HRU. PROVIDE Y-BRANCHES TO ACCOMMODATE MORE THAN ONE INDOOR UNIT PER PORT WHEN IT IS SPECIFICALLY DESIGNED ON PLANS.
13. EXTERNAL STATIC PRESSURE DO NOT INCLUDE FILTER LOSSES.
14. SERVICE SHUTOFF VALVES SHALL BE FIELD PROVIDED/INSTALLED AT EACH INDOOR UNIT AND BRANCH SELECTOR REFRIGERANT LINES TO ALLOW SERVICE TO INDOOR UNIT WITHOUT INTERRUPTION OF THE TOTAL SYSTEM.
15. WHEN IT MEETS THE SPECIFICATIONS, UNIT SHALL BE MANUFACTURED BY LG, DAIKIN, MITSUBISHI ELECTRIC.

ELECTRIC DUCT HUMIDIFIER SCHEDULE

Table with columns: MARK, LOCATION, SERVICE, TYPE, OUTPUT RATING LBS/HR, STAGES, MINIMUM DISPERSION FT, DUCT SIZE, GENERATOR ELECTRICAL DATA (KW, VOLTS, PH, MCA, MCOPI), MANUFACTURER AND MODEL NUMBER. Rows include HUM-1 through HUM-8.

NOTES:
1. PROVIDE UNIT MOUNTED BLOWER PACK, IN-LINE WATER FILTER, AND REMOTE HUMIDITY SENSOR.
2. PROVIDE OWNER WITH ONE (1) REPLACEMENT CYLINDER FOR EACH UNIT.
3. PROVIDE BACK-NET CONTROLLER TO HUMIDIFIER THERMOSTAT.
4. PROVIDE DRAIN WATER COOLER TO REDUCE DRAIN WATER TEMP TO 140° F. PIPE TO DRAIN USING INSULATED CAST-IRON PIPE.
5. ALTERNATIVE MANUFACTURES (BY APPROVAL): CAREL.

DUCTLESS SPLIT SYSTEM A/C UNIT SCHEDULE (COOLING ONLY - R-410a)

Table with columns: EVAPORATOR MARK, SERVES, POSITION, TOTAL AIRFLOW CFM, NET COOLING CAPACITY, EVAPORATOR ELECTRICAL DATA, EVAPORATOR MANUFACTURER AND MODEL NUMBER, EVAPORATOR WEIGHT (LBS), AIR COOLED CONDENSER MARK, OUTDOOR AMBIENT TEMP. °F, CONDENSER ELECTRICAL DATA, CONDENSER MANUFACTURER AND MODEL NUMBER, CONDENSER WEIGHT (LBS), MINIMUM SEER RATING @ 80°F. Row includes FCU-S.

NOTES:
1. FCU-S SHALL BE PROVIDED WITH A WIRED REMOTE THERMOSTAT INTERLOCK WITH DDC CONTROLS, ANTI-SHORT CYCLE RELAY AND LOW AMBIENT OPERATION. DETERMINE EXACT LENGTHS OF REFRIGERANT LINES REQUIRED AND SUBMIT TO MANUFACTURER FOR CERTIFICATION OF REFRIGERANT PIPE SIZING. PROVIDE ADDITIONAL COMPONENTS AS RECOMMENDED BY UNIT MANUFACTURER FOR PROPER OPERATION OF UNITS.
2. INDOOR UNIT IS POWERED THRU OUTDOOR UNIT. INTERCONNECTING WIRING AND CONDUIT BY ELECTRICAL CONTRACTOR.
3. PROVIDE CONDENSATE PUMP FOR FCU. SLOPE CONDENSATE PIPE PER CODE AT 1/8" PER FOOT.
4. WHERE SPECIFICATIONS & PERFORMANCE ARE MET, ALTERNATE MANUFACTURERS (BY APPROVAL) ARE: DAIKIN AND LG.

ELECTRIC UNIT HEATER SCHEDULE

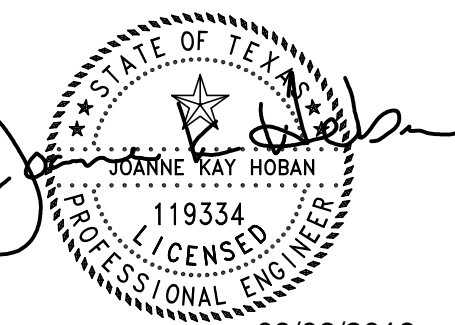
Table with columns: MARK, LOCATION, TYPE, FAN DATA (CFM, DRIVE TYPE, KW), ELECTRICAL DATA (VOLTS, PH), MANUFACTURER AND MODEL NUMBER. Row includes EUH-1.

NOTES:
1. UNIT HEATERS SHALL BE HEAVY DUTY, SUSPENDED, HORIZONTALLY MOUNTED, ELECTRIC UNIT HEATERS.
2. PROVIDE EUH(S) WITH BUILT-IN THERMOSTAT SET TO 80°F (ADJUSTABLE).
3. WHERE SPECIFICATIONS AND PERFORMANCE ARE MET, ALTERNATE MANUFACTURERS (BY SUBMITTAL) ARE: INDEECO, MARKEL, REDD-I, WARREN.

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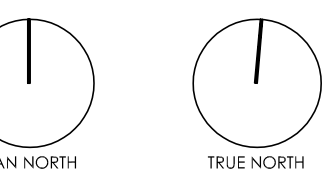
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 2700 Bee Caves Road,
 Rollingwood, TX

mechanical • electrical • plumbing
Bay & Associates
 Consulting Engineers
 8217 Shoal Creek Blvd
 Suite 100
 Austin, Texas 78757
 512-407-9011
 www.BayMEP.com
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0 CONSTRUCTION 09/06/2019

Issues

Project Number: 21-17518-00

Project Director: JB

Quality Assurance: JH

Drawn By: CN

MECHANICAL SCHEDULES

M-602

PACKAGED O/A ROOFTOP UNIT SCHEDULE

MARK	SERVICE	TOTAL CFM	OUTSIDE AIR CFM MAX	OUTSIDE AIR CFM MIN	EXT. S.P. IN. WG	UNIT ELECTRICAL DATA				AUXILIARY ELECTRIC HEATING DATA				COOLING CAPACITY DATA				HOT GAS RE-HEAT CAPACITY DATA		ENERGY EFFICIENCY RATING & INTEGRATED EFFICIENCY RATING (MERV)	OUTDOOR AMBIENT TEMP (F)	MANUFACTURER AND MODEL NUMBER	WEIGHT (LBS)				
						HP	VOLTS/PH	MCA	MOCP	ELECTRIC HEAT KW	ENT. AIR T	LEAV. AIR T	LEAV. AIR T	LEAV. AIR T	ENTERING AIR		LEAVING AIR COIL		NET TOTAL MBH					NET SENSIBLE MBH	TOTAL CAPACITY (MBH)	LEAVING AIR	
															DB	WB	DB	WB								DB	WB
OAU-1	ROOF	5,100	-	5,100	2.0	5	460/3	92	110	40	25	49.8	105.0	78.0	51.7	51.7	452.8	295.2	302.1	70	59.0	8.9	105.0	TRANE HORIZON OAND540E4	5285		

NOTES:

- SCHEDULED EXTERNAL STATIC PRESSURES DO NOT INCLUDE FILTER LOSSES.
- OAU-1 SHALL BE PROVIDED WITH ISOLATION ROOF CURB WITH SPRINGS, SCR ELECTRIC HEAT, CLOGGED FILTER SWITCH, HINGED ACCESS PANELS, ECM INDOOR BLOWER MOTOR, CONDENSER COIL HAIL GUARDS, INVERTER DRIVEN COMPRESSOR, MODULATING HOT GAS REHEAT, MOTORIZED OUTSIDE AIR INTAKE, DOUBLE WALL CONSTRUCTION INTEGRAL MOTOR STARTERS, SINGLE POINT ELECTRICAL CONNECTION, INTEGRAL DISCONNECT SWITCH, UN-POWERED GFCI EXHAUST HOOD W/BIROSCREEN AND 2" PLEATED MERV-8 FILTERS, PROVIDE UNIT CONTROLLER SYSTEM AND BACNET INTERFACE, PROVIDE MANUFACTURER'S FACTORY START-UP AND ADJUSTMENT OF UNIT.
- ALL PACKAGED AIR CONDITIONING UNITS SHALL BE PROVIDED WITH A FLOAT SWITCH IN THE MAIN DRAIN PAN OF THE UNIT. THIS FLOAT SWITCH SHALL DE-ENERGIZE THE UNIT WHEN A HIGH WATER LEVEL IN THE MAIN DRAIN PAN OCCURS. THE FLOAT SWITCH DEPTH SHALL BE SET TO PREVENT OVERFLOW OF THE MAIN CONDENSATE DRAIN PAN.
- MINIMUM EER IN ACCORDANCE WITH THE MOST CURRENT APPLICABLE AHRI TEST PROCEDURE.
- DIVISION 28 SHALL PROVIDE & INSTALL DISCONNECT SWITCH AND SMOKE DETECTORS IN THE SUPPLY DUCT.
- RTU'S SHALL BE PROVIDED WITH 1-YEAR PARTS WARRANTY, 1-YEAR LABOR WARRANTY, 5-YEAR COMPRESSOR WARRANTY, PROVIDE ALL WARRANTY INFORMATION AND DOCUMENTATION WITH SUBMITTALS.
- IF THE PERFORMANCE CRITERIA IS MET THEN ALTERNATE MANUFACTURERS (BY APPROVAL); CARRIER, DAIKIN, YORK & AAO.

AIR HANDLING UNIT SCHEDULE

MARK	LOCATION	TOTAL CFM	MIN. O.A. CFM	SUPPLY FAN MOTOR DATA				ELECTRICAL DATA				COOLING COIL DATA								MANUFACTURER AND MODEL NUMBER	MAX. UNIT WEIGHT LBS	CONDENSER MANUFACTURER AND MODEL NUMBER	ELECTRICAL DATA				CONDENSER WEIGHT (LBS.)	MINIMUM SEER RATING @ 80°F	AIR COOLED CONDENSER MARK		
				TOTAL S.P. IN. WG	EXT. S.P. IN. WG	HP	VOLTS @ 60 HZ	PH	MCA	MOCP	COIL CFM	ENTERING AIR		LEAVING AIR		TOTAL MBH	SENSIBLE MBH	MIN. FACE AREA SQ. FT.	FACE VEL. FPM				MAX. ROWS	MAX. FIN PER IN.	VOLTS @ 60 HZ	PH				MCA	MOCP
												DB	WB	DB	WB																
AHU-2	LEVEL 2 MECH ROOM	2,380	590	-	2.5	(1)S	480	3	6.7/1.4	15/15	2,380	78.8	63.3	54.3	52.2	76.1	63.4	6.0	425	6	10	TRANE CSAA 6	1,800	TRANE 4TTA4048 & 4TTA4048	480	3	8/8	15/15	200/220	12.8	HRU-4A / HRU-4B
AHU-3	LEVEL 2 MECH ROOM	2,380	1,590	-	2.5	(1)S	480	3	6.7/1.9	15/15	2,380	79.5	64.5	53.3	51.9	88.0	68.2	6.0	425	6	10	TRANE CSAA 6	1,800	TRANE 4TTA4060 & 4TTA4060	480	3	9/9	15/15	200/220	12.8	HRU-5A / HRU-5B

NOTES:

- AHU'S SHALL BE PROVIDED WITH DOUBLE WALL CABINET WITH R-13 2" FOAM INSULATION, HINGED ACCESS DOORS, UV LIGHT FILTER, FLAT FILTER SECTION SUITABLE FOR USE WITH MERV 13 FILTERS, SUPPLY FAN SECTION WITH FACTORY MOUNTED VARIABLE SPEED DRIVE, HIGH PRESSURE AIRFOIL FAN, DISCHARGE BAFFLE, 6 ROW COIL, INTEGRAL DISCONNECT, STAINLESS STEEL COIL CASINGS, SUPPORTS & DRAIN PAN, AND FINAL FILTER BOX WITH 12" 99.9% HEPA FILTERS.

MULTIZONE AIR HANDLING UNIT SCHEDULE

MARK	LOCATION	TOTAL CFM	MIN. O.A. CFM	SUPPLY FAN MOTOR DATA				ELECTRICAL DATA				COOLING COIL DATA												MANUFACTURER AND MODEL NUMBER	MAX. UNIT WEIGHT LBS	CONDENSER MANUFACTURER AND MODEL NUMBER	ELECTRICAL DATA				CONDENSER WEIGHT (LBS.)	MINIMUM SEER RATING @ 80°F	AIR COOLED CONDENSER MARK										
				TOTAL S.P. IN. WG	EXT. S.P. IN. WG	HP	VOLTS @ 60 HZ	PH	MCA	MOCP	COIL CFM	ENTERING AIR		LEAVING AIR		TOTAL MBH	SENSIBLE MBH	MIN. FACE AREA SQ. FT.	FACE VEL. FPM	MAX. ROWS	MAX. FIN PER IN.	VOLTS @ 60 HZ	PH				MCA	MOCP															
												DB	WB	DB	WB																												
AHU-1	LEVEL 2 MECH ROOM	8,700	1,740	-	2.5	(1)20	480	3	24.0	45	8,700	73.9	61.4	53.9	52.8	294.2	102.0	43.5	425	6	10	1,345	-	1,345	-	1,345	-	2,810	-	1,110	-	745	-	TRANE CSAA 21	3,400	(2) TRANE TTA120C	480	3	20/20	25/25	420	11.6	HRU-6ARRU-6B

NOTES:

- AHU'S SHALL BE A BYPASS MULTI-ZONE UNIT PROVIDED WITH DOUBLE WALL CABINET WITH R-13 2" FOAM INSULATION, MIXING BOX, HINGED ACCESS DOORS, UV LIGHT FILTER, FLAT FILTER SECTION SUITABLE FOR USE WITH MERV 13 FILTERS, SUPPLY FAN SECTION WITH FACTORY MOUNTED VARIABLE SPEED DRIVE, HIGH PRESSURE AIRFOIL FANS, DISCHARGE BAFFLE, 6 ROW CHILLED WATER COIL, MULTI-ZONE DAMPER SECTION WITH DAMPER ZONES, STAINLESS STEEL COIL CASINGS, SUPPORTS & DRAIN PAN, AND INTEGRAL DISCONNECT.

AHU-1 ACOUSTICS DATA

SOUND PATH	83 (1/8)	125	250	500	1K	2K	4K	8K
SUPPLY TOP	73 dB	73 dB	81 dB	76 dB	76 dB	77 dB	66 dB	55 dB
RETURN	75 dB	71 dB	86 dB	71 dB	72 dB	74 dB	63 dB	54 dB
OUTDOOR	77 dB	78 dB	86 dB	73 dB	74 dB	77 dB	67 dB	59 dB
CASING	79 dB	78 dB	80 dB	75 dB	77 dB	64 dB	59 dB	53 dB

NOTES:

- SOUND POWER LEVELS APPLY AT THE OPENINGS OF THE AHU'S, NOT BARE FAN SOUND POWER LEVELS.

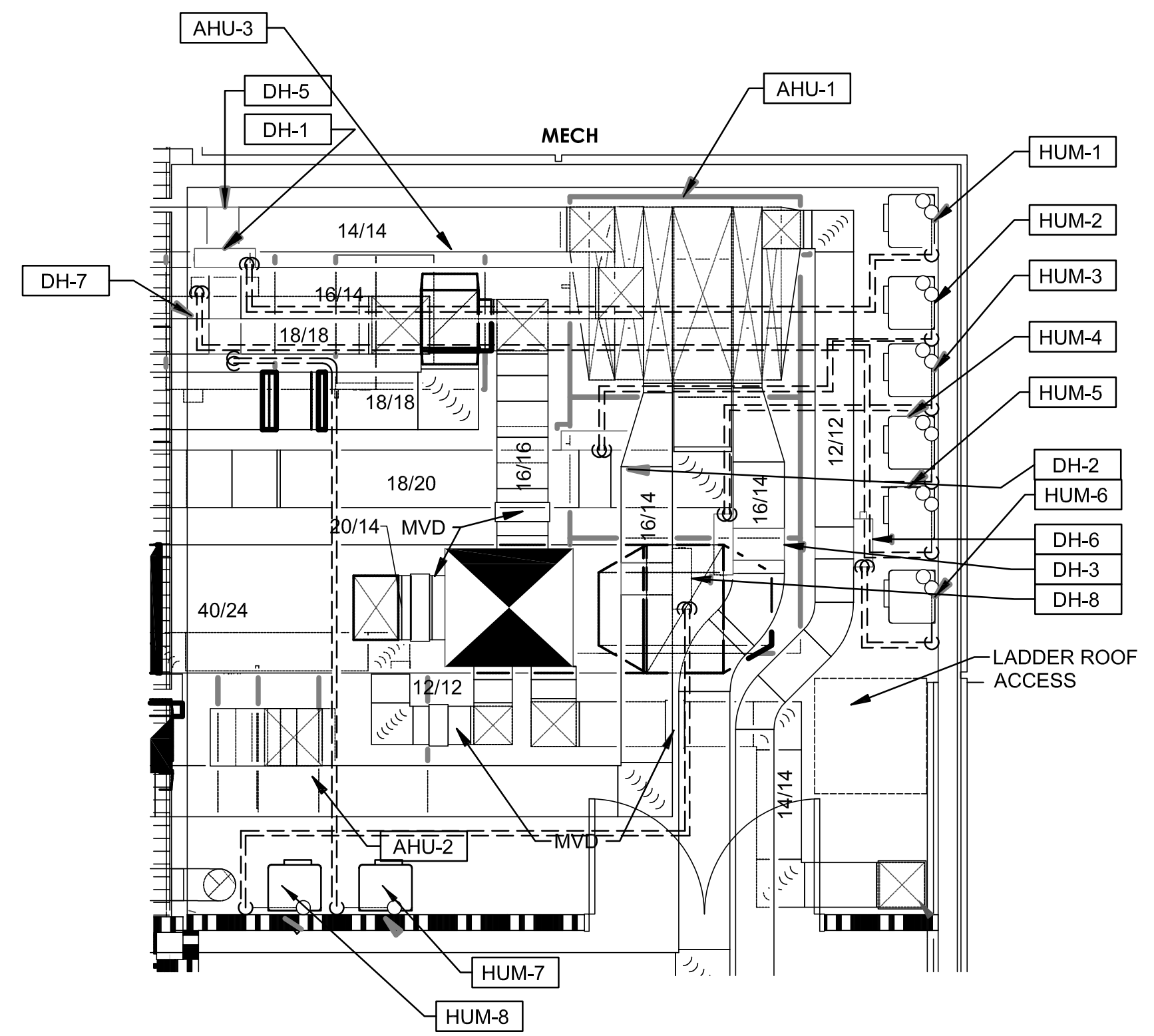
AHU-2 & AHU-3 ACOUSTICS DATA

SOUND PATH	83 (1/8)	125	250	500	1K	2K	4K	8K
SUPPLY BACK	82 dB	82 dB	77 dB	82 dB	78 dB	76 dB	67 dB	63 dB
RETURN	72 dB	79 dB	73 dB	73 dB	69 dB	68 dB	65 dB	60 dB
OUTDOOR	70 dB	73 dB	73 dB	71 dB	67 dB	65 dB	61 dB	56 dB
CASING	81 dB	75 dB	70 dB	78 dB	75 dB	66 dB	61 dB	57 dB

NOTES:

- SOUND POWER LEVELS APPLY AT THE OPENINGS OF THE AHU'S, NOT BARE FAN SOUND POWER LEVELS.

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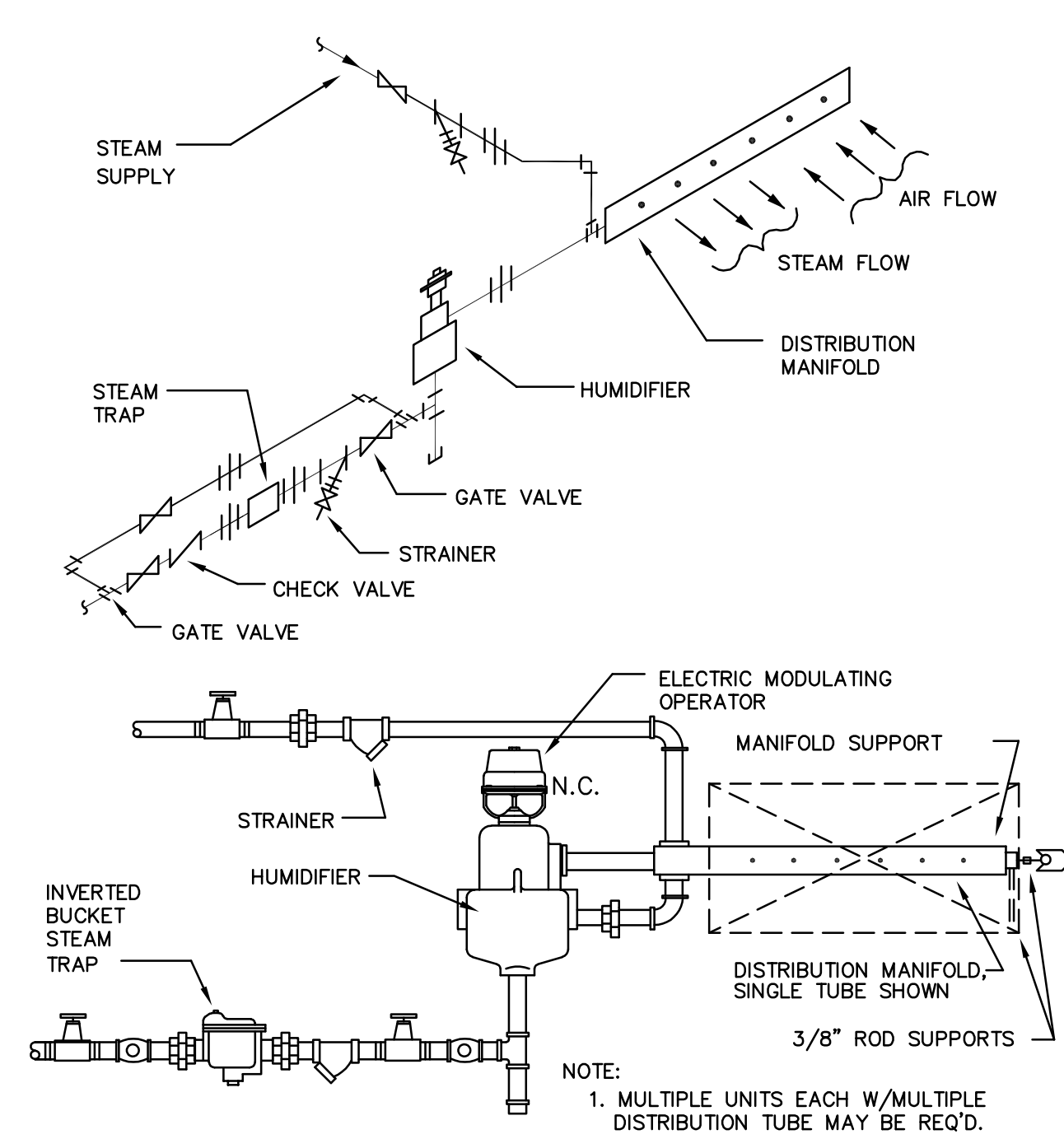
04 HUMIDIFIER PIPING DIAGRAM
SCALE: NONE

Table 6: Steam Line Recommendations

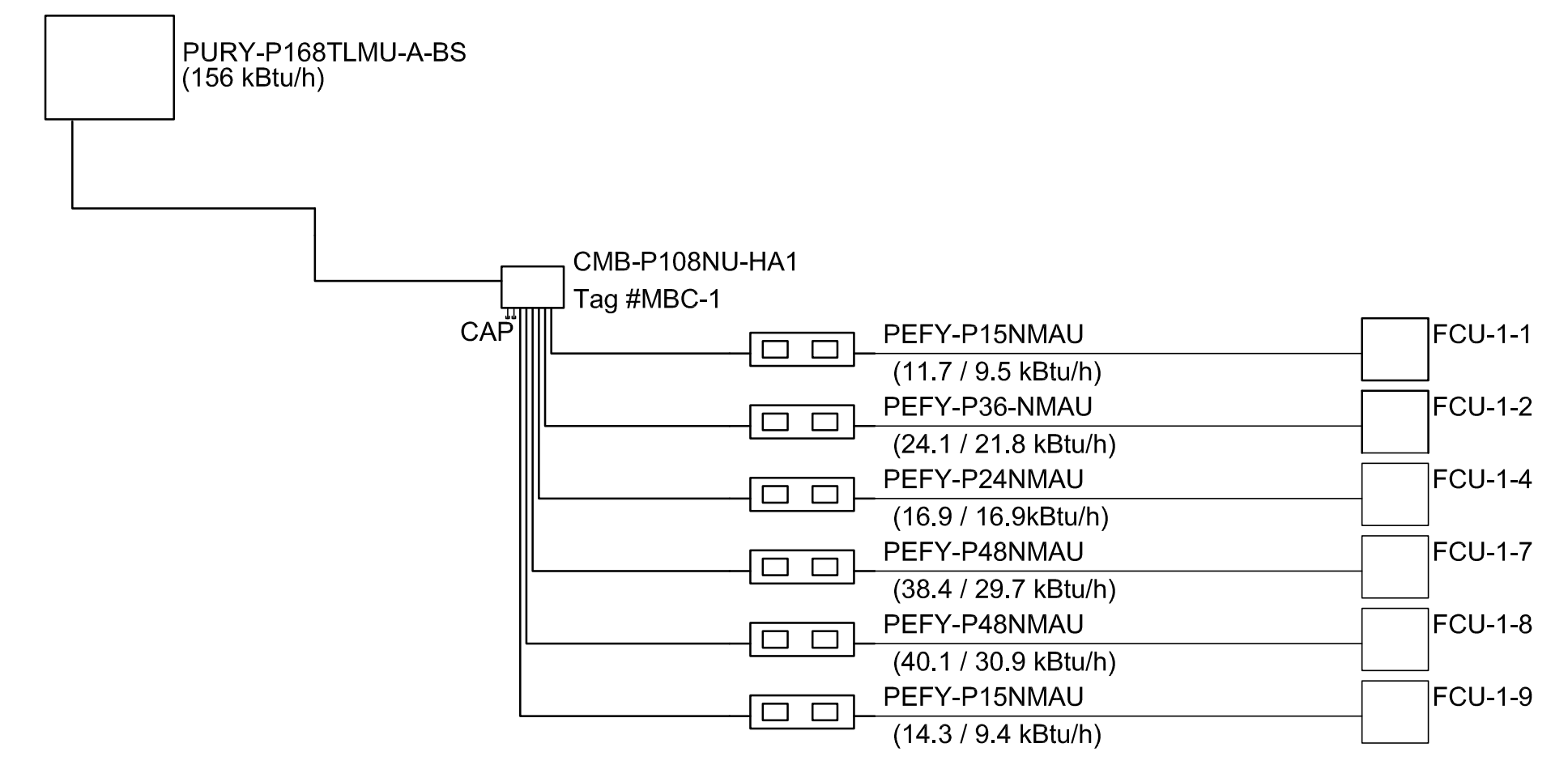
NoneCEL Model	Steam Line		Over-sized Steam Line**		Steam Losses***
	Maximum Equivalent Length	Stainless Steel (min. DN 1.4301) Pipe Diameter	Maximum Equivalent Length	Stainless Steel (min. DN 1.4301) Pipe Diameter	
005	7 ft (2 m)	3/4 in (20 mm)	14 ft (4 m)	1 in (25 mm)	0.06 lb/hft (0.09 kg/h/m)
010	12 ft (3.5 m)	3/4 in (20 mm)	24 ft (7 m)	1 in (25 mm)	0.06 lb/hft (0.09 kg/h/m)
020	17 ft (5 m)	3/4 in (20 mm)	34 ft (10 m)	1 in (25 mm)	0.06 lb/hft (0.09 kg/h/m)
030	22 ft (6.5 m)	3/4 in (20 mm)	44 ft (13 m)	1 in (25 mm)	0.06 lb/hft (0.09 kg/h/m)
050	43 ft (13 m)	1-1/2 in (40 mm)	86 ft (26 m)	2 in (50 mm)	0.11 lb/hft (0.18 kg/h/m)
075	47 ft (14 m)	1-1/2 in (40 mm)	94 ft (28 m)	2 in (50 mm)	0.11 lb/hft (0.18 kg/h/m)
100	47 ft (14 m)	1-1/2 in (40 mm)	94 ft (28 m)	2 in (50 mm)	0.11 lb/hft (0.18 kg/h/m)
150*	50 ft (15 m)	1-1/2 in (40 mm)	100 ft (30 m)	2 in (50 mm)	0.11 lb/hft (0.18 kg/h/m)
200*	50 ft (15 m)	1-1/2 in (40 mm)	100 ft (30 m)	2 in (50 mm)	0.11 lb/hft (0.18 kg/h/m)
Steam Hose					
005-030	10 ft (3 m)	PIN 1328810 - 7/8 in (22 mm)			0.1 lb/hft (0.15 kg/h/m)
050-200	10 ft (3 m)	PIN 1328820 - 1-3/4 in (45 mm)			0.15 lb/hft (0.22 kg/h/m)

Notes:
* Use a single steam line for each steam cylinder. Do not combine lines except at a distributor, and only if using the humidifiers in parallel.
** The over-sized lines may require a reducer at the humidifier and the steam distributor.
*** Based on 1 in (25 mm) insulated copper pipe.

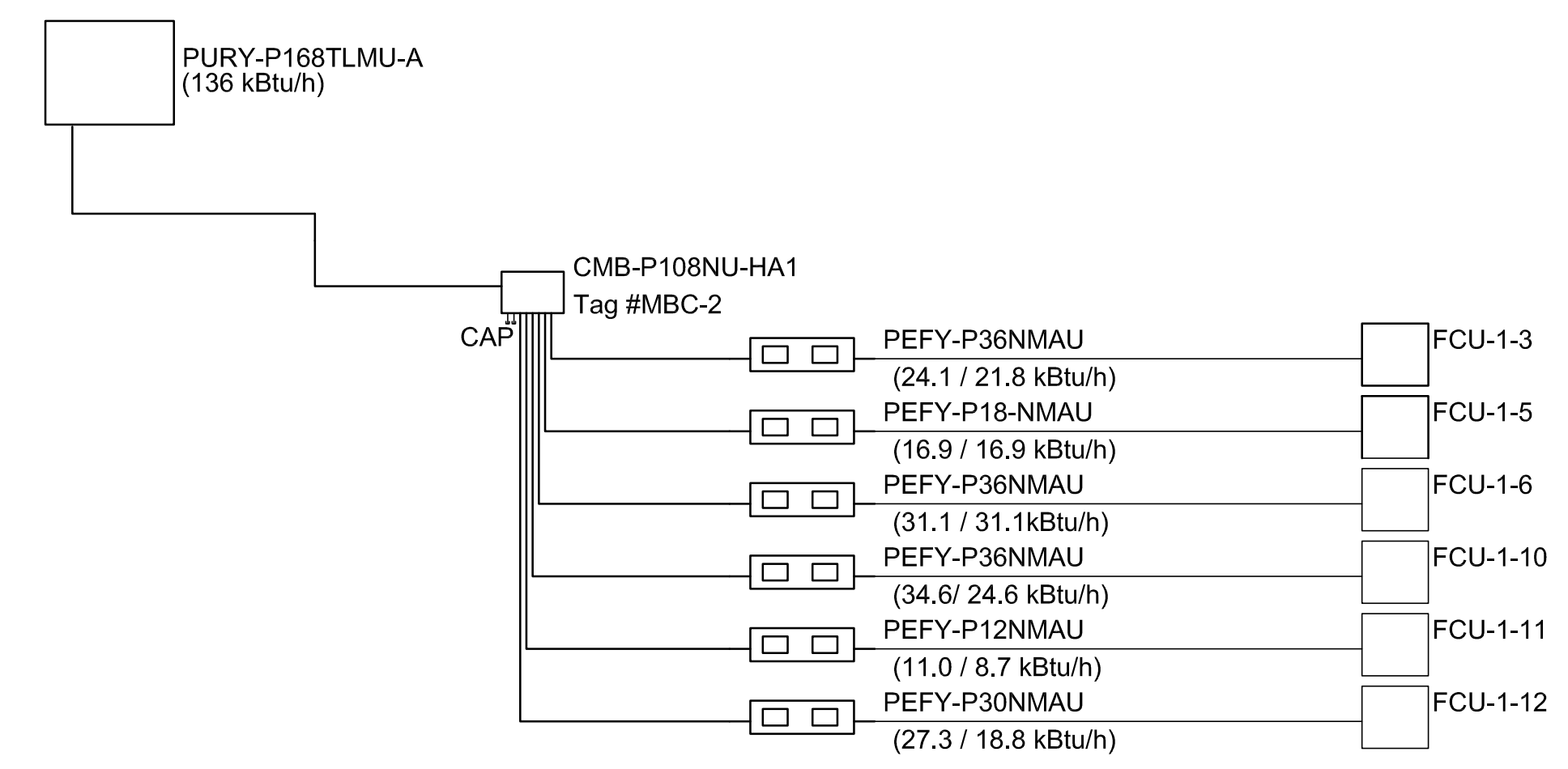
05 HUMIDIFIER PIPING SIZING CHART
SCALE: NONE



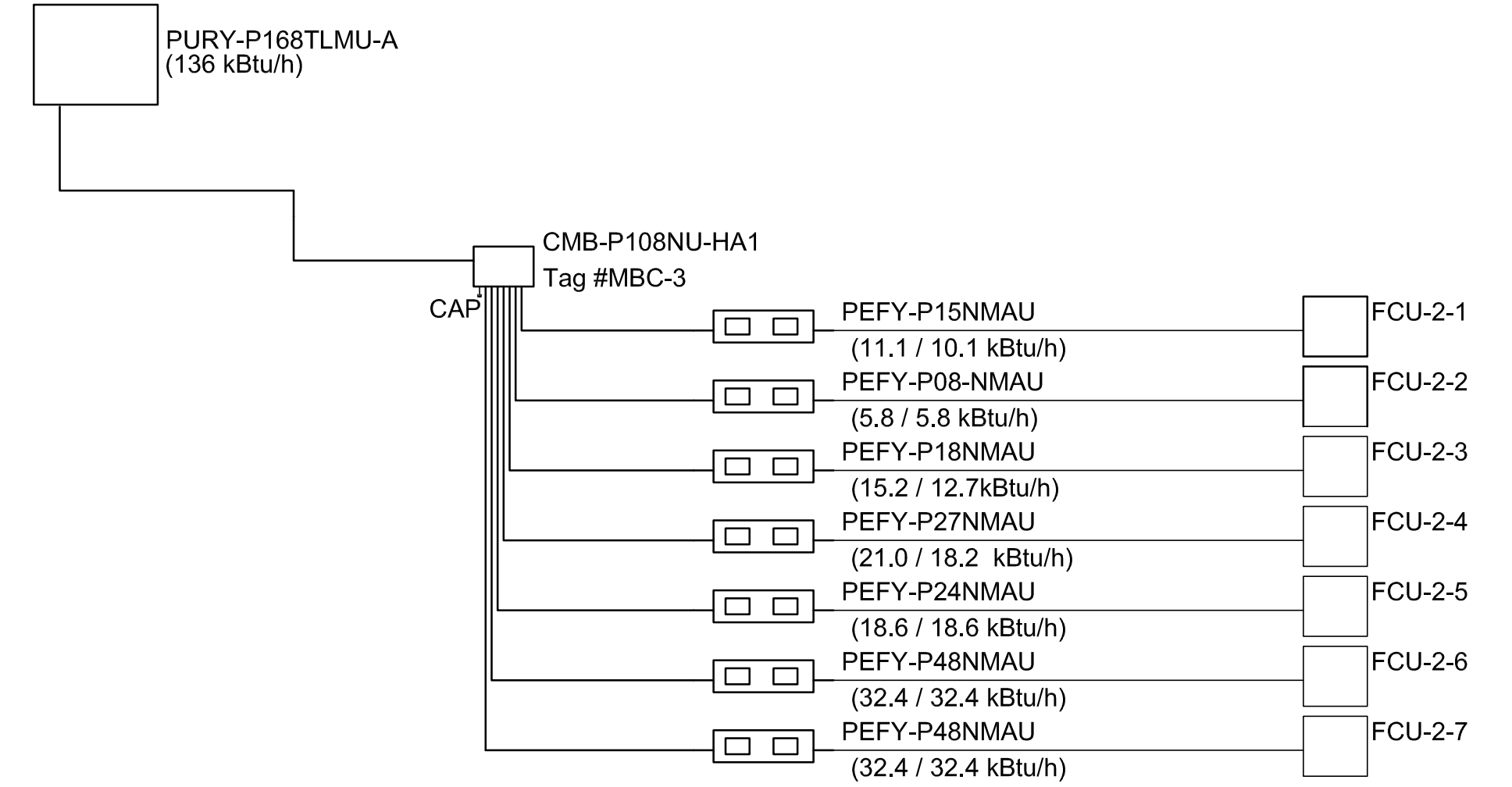
06 DUCT MOUNTED STEAM HUMIDIFIER
Scale: NONE



01 HRU-1 VRF PIPING SCHEMATIC
SCALE: NONE



02 HRU-2 VRF PIPING SCHEMATIC
SCALE: NONE



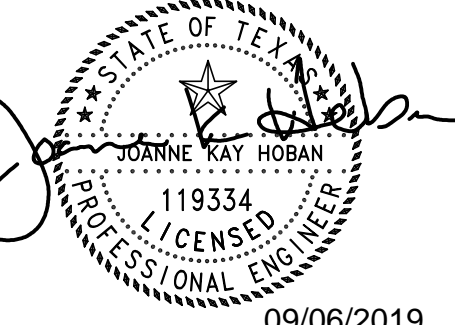
03 HRU-3 VRF PIPING SCHEMATIC
SCALE: NONE

VRF SCHEMATIC NOTES:
1. MECHANICAL CONTRACTOR TO COORDINATE FINAL PIPING SIZES AND LENGTHS WITH VRF MANUFACTURER PRIOR TO INSTALLATION.



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211 Union
Nashville, TN 37201
615.248.4400



09/06/2019

Austin Eye
Rollingwood

2700 Bee Caves Road,
Rollingwood, TX

ABBREVIATIONS

Table with 2 columns: MARK, DESCRIPTION. Lists various abbreviations like AFF, AFG, AHU, AMP, etc.

PLUMBING SYMBOLS

Table with 2 columns: Symbol, Description. Lists plumbing symbols like cold water supply, alarm valve, fire hose valve, etc.

PLUMBING DESIGN CRITERIA (UNIFORM PLUMBING CODE 2015)

Table with 2 columns: Category, Description. Lists criteria for Sanitary Drainage and Vent Piping, Natural Gas Piping, Drainage Fixture Units, Water Supply Fixture Units.

DOMESTIC WATER PIPE INSULATION NOTES

ALL DOMESTIC WATER PIPING SHALL BE INSULATED WITH FIBERGLASS INSULATION WITH AN ALL-SERVICE JACKET OR "AP" ARMAFLEX FLEXIBLE ELASTOMERIC PIPE INSULATION WITH AN ALL-SERVICE JACKET. ELBOWS AND FITTINGS SHALL BE INSULATED AND COVERED WITH ZESTON 2000 2550 FIBERGLASS RATED PVC JACKETS.

PROJECT CLOSE-OUT

THE PLUMBING CONTRACTOR SHALL PERFORM THE FOLLOWING TASKS UPON PROJECT COMPLETION. ALL REQUIRED REPORTS AND AS-BUILTS SHALL BE SUBMITTED WITHIN TWO (2) WEEKS OF DATE OF SUBSTANTIAL COMPLETION OR OWNER OCCUPANCY.

ACCESSIBILITY STANDARDS

AMERICANS WITH DISABILITIES ACT (ADA), ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES TEXAS ACCESSIBILITY STANDARDS (TAS) OF THE ARCHITECTURAL BARRIERS ACT ARTICLE 9102, TEXAS CIVIL STATUTES

GENERAL NOTES

1. FURNISH AND INSTALL ALL ITEMS, INCLUDING EVERY ARTICLE, DEVICE, OR ACCESSORY REASONABLY NECESSARY TO FACILITATE EACH SYSTEM'S FUNCTIONING AS INDICATED BY THE DRAWINGS AND THE EQUIPMENT SPECIFIED. ELEMENTS OF THE WORK SHALL INCLUDE, BUT ARE NOT LIMITED TO, MATERIALS, LABOR, SUPERVISION, SUPPLIES, EQUIPMENT, TRANSPORTATION, HOISTING/RIGGING, STORAGE, UTILITIES, AND ALL REQUIRED PERMITS AND LICENSES.

PLUMBING GENERAL NOTES

1. REFER TO THE ARCHITECTURAL PLANS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL PLUMBING FIXTURES. REFER TO THE ARCHITECTURAL PLANS AND DETAILS FOR EXACT LOCATIONS OF ALL FLOOR DRAINS.

PLUMBING MATERIALS

SANITARY SEWER (WASTE) AND VENT PIPING ABOVE GRADE: ASTM A888, HUBLESS CAST IRON, WITH CISPI 301 SPIGOT BEAD ENDS FOR COUPLING ASSEMBLY.

PLUMBING DESIGN CRITERIA (INTERNATIONAL PLUMBING CODE 2015)

SANITARY DRAINAGE AND VENT PIPING SIZED PER TABLE 703.2, WITH 1/4" PER FOOT FOR PIPES 2-1/2" AND SMALLER AND 1/8" PER FOOT FOR PIPES 3" AND LARGER, UNLESS OTHERWISE NOTED.

FIRE SPRINKLER SYSTEM NOTES

1. THESE CONTRACT DOCUMENTS ARE TO BE REVIEWED FOR CONCEPT ONLY DURING THE BUILDING PERMIT PLAN REVIEW. DESIGN AND INSTALLATION ARE REQUIRED TO BE PERFORMED BY A CONTRACTOR PROPERLY LICENSED BY THE STATE FIRE MARSHAL AND MUST COMPLY WITH THE LATEST EDITION OF NFPA-13 AND NFPA-14 AS ADOPTED BY THE LOCAL FIRE DEPARTMENT.

DEMOLITION GENERAL NOTES

1. SUPPLIES AND EQUIPMENT REMOVED DURING CONSTRUCTION SHALL BE RETURNED TO THE OWNER OR DISPOSED OF PROPERLY BY THE CONTRACTOR AT THE OPTION OF THE OWNER.

PRE-CONSTRUCTION PLUMBING SYSTEM CHECK

PLUMBING CONTRACTOR SHALL PERFORM THE FOLLOWING PRE-CONSTRUCTION SERVICE CHECK OF ALL EQUIPMENT TO REMAIN THAT SERVES THE AREA OF NEW WORK. ALL WORK SHALL BE PERFORMED AFTER THE AWARD OF CONTRACT, BUT PRIOR TO THE BEGINNING OF DEMOLITION WORK OR OTHER CONSTRUCTION.

PLUMBING SHEET LIST

Table with 2 columns: SHEET NO., DESCRIPTION. Lists sheets P-100 through P-603.

mechanical - electrical - plumbing



8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
512-407-8287 (fax)
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0 CONSTRUCTION 09/06/2019

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Quality Assurance: JH

Drawn By: BLT

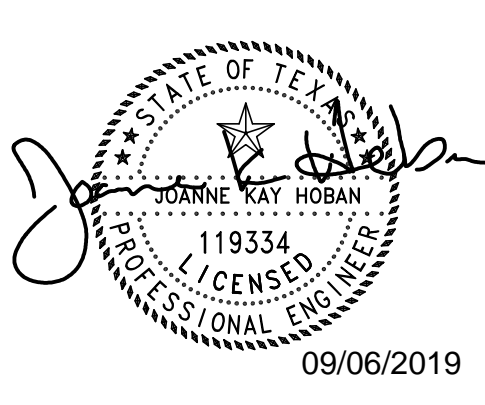
PLUMBING COVER SHEET

P-000



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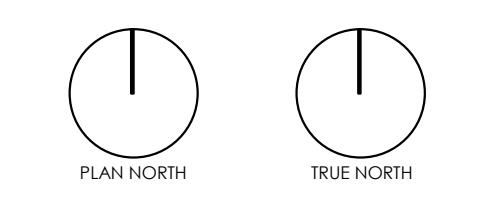
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0 CONSTRUCTION 09/06/2019
Issues

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**LEVEL 1 PLUMBING
UNDERFLOOR PLAN**

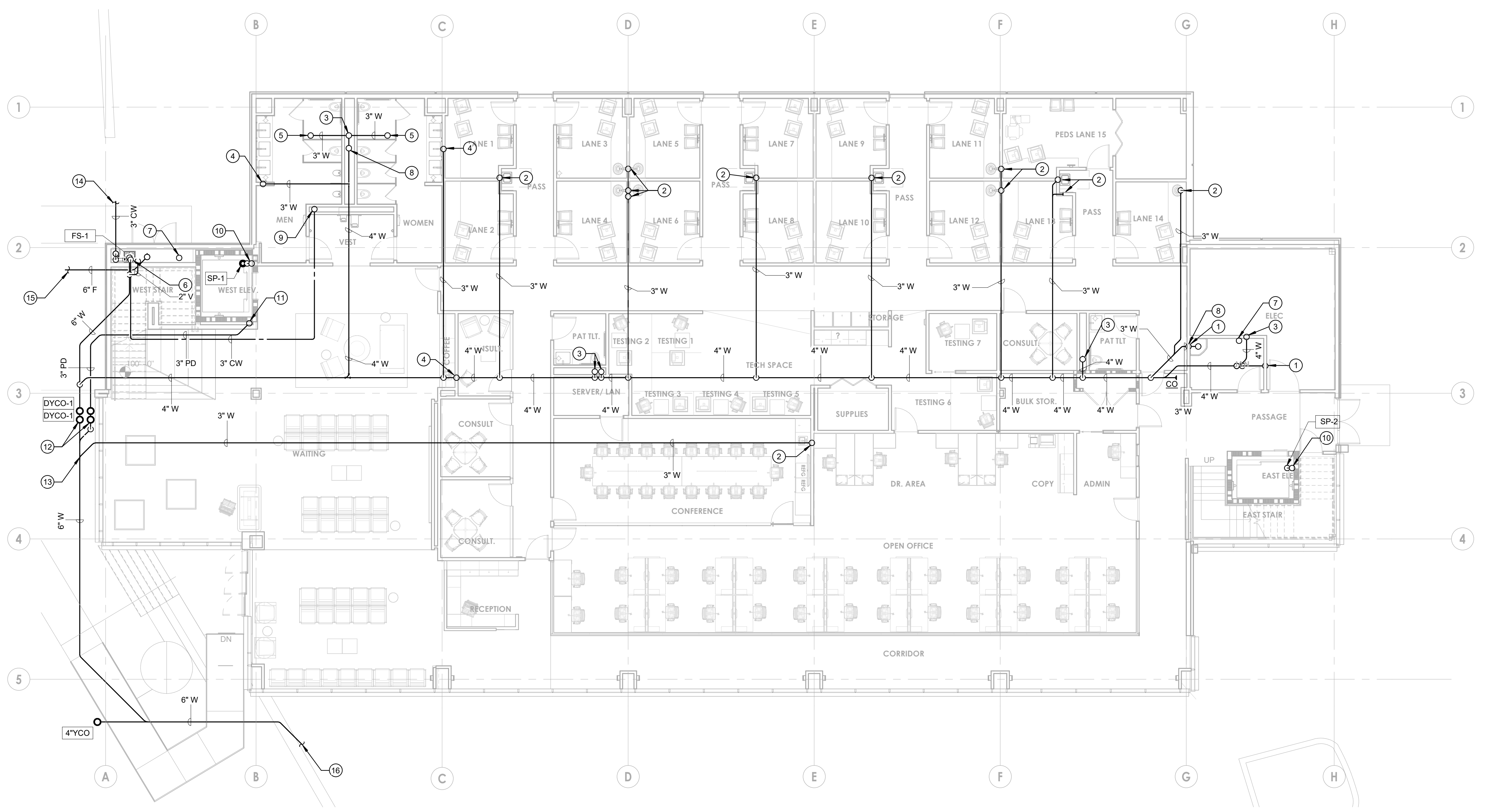
P-100

PLUMBING GENERAL NOTES

- A. REFER TO PLUMBING COVER SHEET FOR SYMBOLS, ABBREVIATIONS, AND ADDITIONAL INFORMATION. READ THE SPECIFICATIONS AS LISTED ON PLUMBING COVER SHEET.
- B. INVERTS ARE APPROXIMATE AND ARE PROVIDED FOR COORDINATION AND INFORMATION. CONTRACTOR IS TO DETERMINE INVERT AND VERIFY THAT THEY ARE COORDINATED WITH OTHER TRADES.
- C. SUPPLIES AND EQUIPMENT REMOVED DURING CONSTRUCTION SHALL BE RETURNED TO THE OWNER OR DISPOSED OF PROPERLY BY THE CONTRACTOR AT THE OPTION OF THE OWNER.
- D. REFER TO RISER AND EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL SIZES AND ROUTING NOT INDICATED ON PLANS.
- E. JOB CONDITIONS RESULT IN UNUSUALLY LIMITED SPACE FOR SYSTEM INSTALLATION THAT PERMITS SERVICE AND MAINTENANCE. UTMOST ATTENTION SHALL BE REQUIRED FOR ALL ELEMENTS OF CONSTRUCTION, BUT ESPECIALLY PLANNING, COORDINATION AND TRADES WORKMANSHIP.
- F. PROVIDE STEEL NAIL PLATES NOT LESS THAN 18 GAUGE IN THICKNESS TO ALL PLASTIC AND COPPER PIPING PENETRATING FRAMING MEMBERS WITHIN 1-INCH OF THE EXPOSED FRAMING PER CODE.

KEYNOTES - P100

- 1 2" VENT UP
- 2 1-1/2" SANITARY UP
- 3 4" SANITARY UP
- 4 2" SANITARY UP
- 5 3" SANITARY UP
- 6 6" SANITARY UP
- 7 DISCHARGE 4" STORM TO RIVERBED BELOW.
- 8 2" VENT UP
- 9 3" DOMESTIC COLD WATER UP
- 10 2" FORCE MAIN UP
- 11 3" SUMP PUMP DRAINAGE UP
- 12 PROVIDE WITH SAMPLING PORT
- 13 SUMP PUMP DRAINAGE, CONNECT TO SANITARY DRAIN
- 14 WATER SERVICE, CONTINUATION TO CIVIL
INVERT ELEVATION = -3'-0" BELOW GRADE
- 15 FIRE WATER SERVICE, CONTINUATION TO CIVIL
INVERT ELEVATION = -3'-0" BELOW GRADE
- 16 SANITARY SERVICE, CONTINUATION TO CIVIL
INVERT ELEVATION = -7'-0" BELOW LEVEL 1 FINISHED FLOOR



1 LEVEL 1 PLUMBING UNDERFLOOR PLAN
1/8" = 1'-0"

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mechanical - electrical - plumbing

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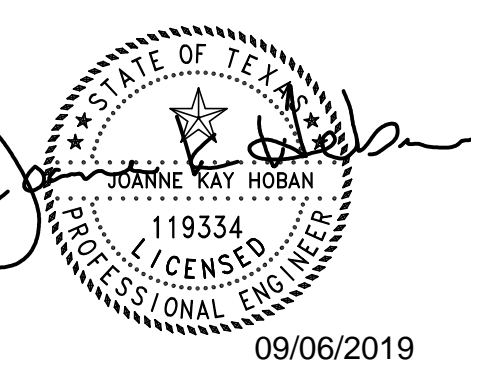
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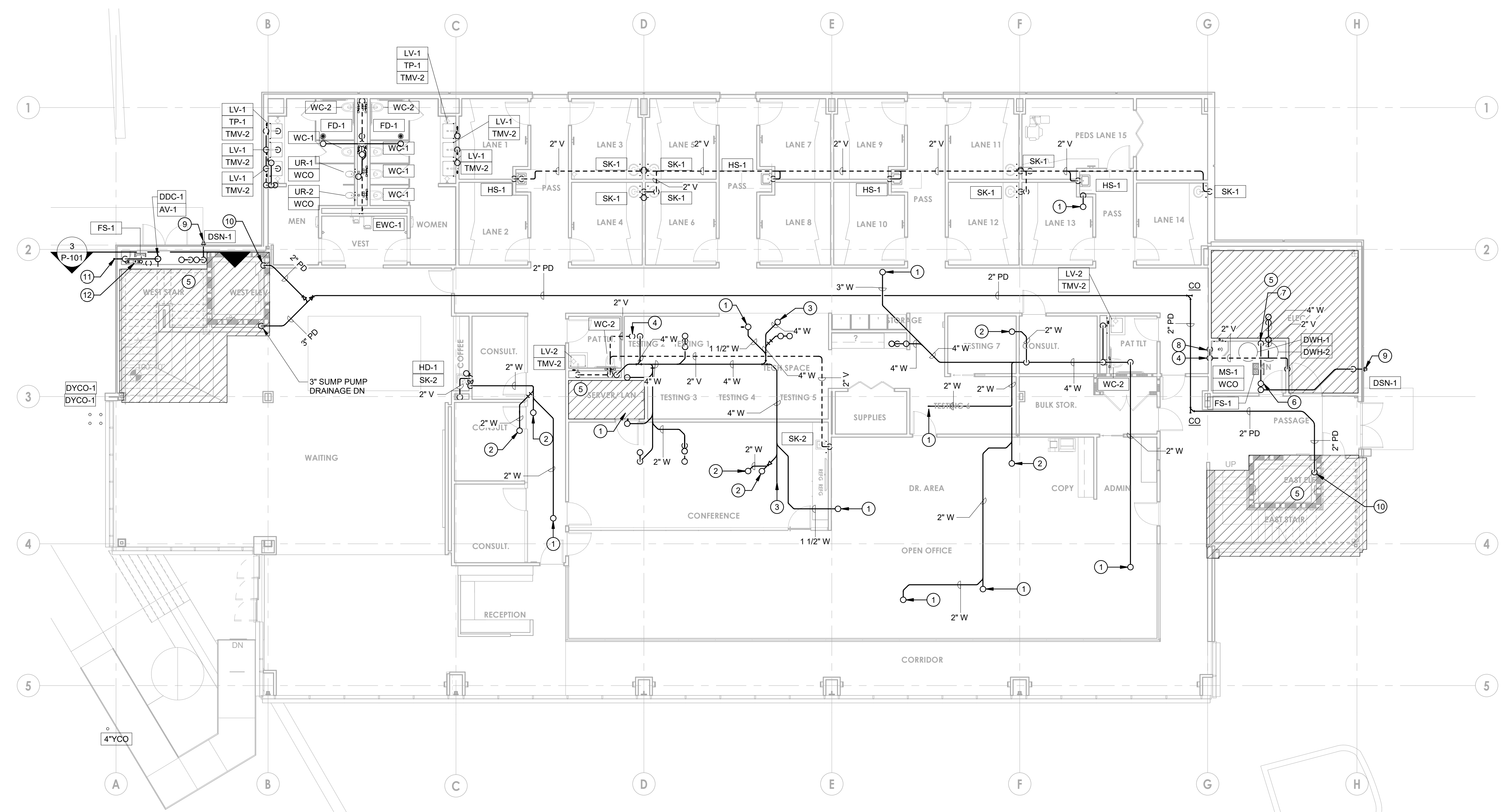
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PLUMBING GENERAL NOTES

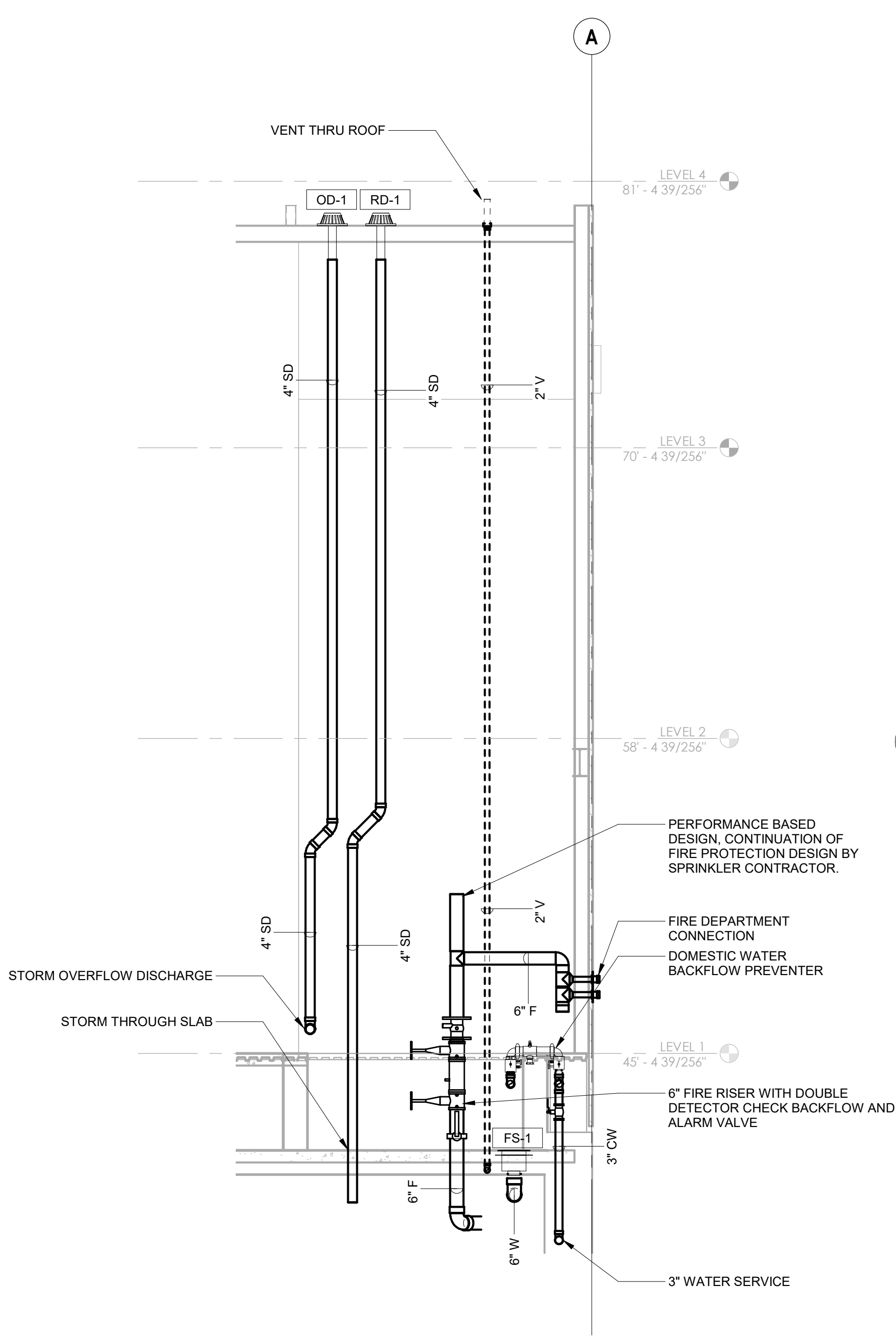
- A. REFER TO PLUMBING COVER SHEET FOR SYMBOLS, ABBREVIATIONS, AND ADDITIONAL INFORMATION. READ THE SPECIFICATIONS AS LISTED ON PLUMBING COVER SHEET.
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- D. REFER TO RISER AND EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL SIZES AND ROUTING NOT INDICATED ON PLANS.
- E. JOB CONDITIONS RESULT IN UNUSUALLY LIMITED SPACE FOR SYSTEM INSTALLATION THAT PERMITS SERVICE AND MAINTENANCE. UTMOST ATTENTION SHALL BE REQUIRED FOR ALL ELEMENTS OF CONSTRUCTION, BUT ESPECIALLY PLANNING, COORDINATION AND TRADES WORKMANSHIP.
- F. PROVIDE STEEL NAIL PLATES NOT LESS THAN 18 GAUGE IN THICKNESS TO ALL PLASTIC AND COPPER PIPING PENETRATING FRAMING MEMBERS WITHIN 1-INCH OF THE EXPOSED FRAMING PER CODE.

KEYNOTES - P101

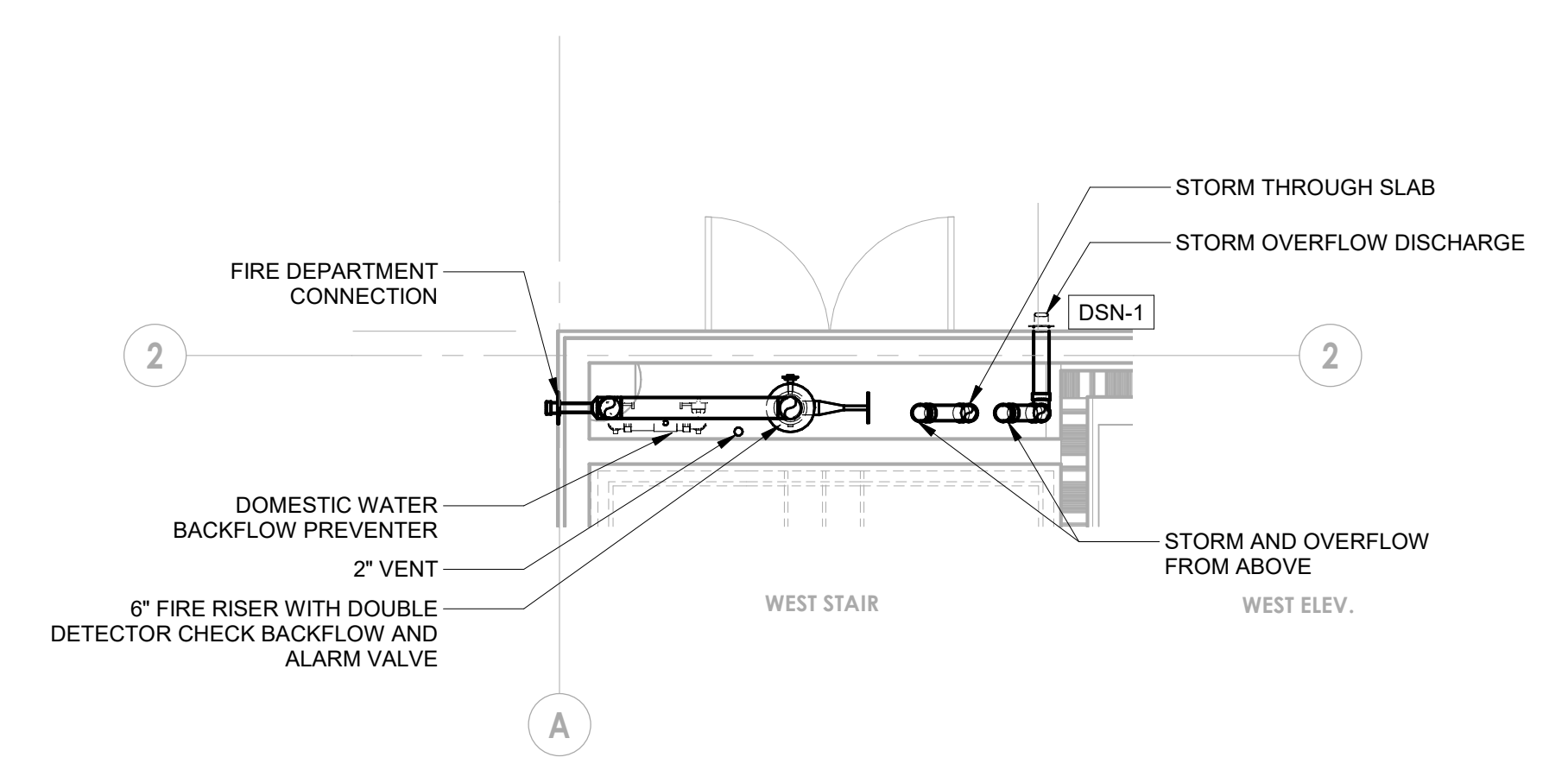
- 1 1-1/2" SANITARY UP
- 2 2" SANITARY UP
- 3 4" SANITARY UP
- 4 2" VENT UP
- 5 NO NEW WET PLUMBING PIPING EXCEPT FOR SPRINKLER PIPING SHALL BE INSTALLED ABOVE THIS AREA. REFER TO "FIRE SPRINKLER SYSTEM NOTES" ON PLUMBING COVER SHEET FOR ADDITIONAL INFORMATION.
- 6 4" STORM AND 4" STORM OVERFLOW UP
- 7 4" STORM DN THROUGH SLAB
- 8 2" VENT DN
- 9 DISCHARGE STORM OVERFLOW TO GRADE ON SPLASH BLOCK
- 10 2" FORCE MAIN DN
- 11 FIRE DEPARTMENT CONNECTION, VERTICAL FLUSH PLATE TYPE
- 12 DOMESTIC WATER BACKFLOW PREVENTER



1 LEVEL 1 PLUMBING PLAN SANITARY WASTE AND VENT
1/8" = 1'-0"



3 RISER ROOM SECTION
1/4" = 1'-0"

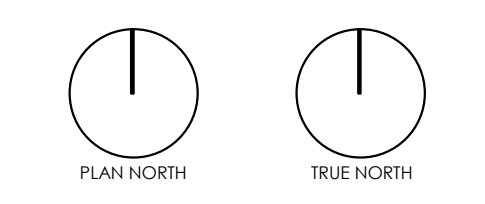


2 ENLARGED RISER ROOM
1/4" = 1'-0"

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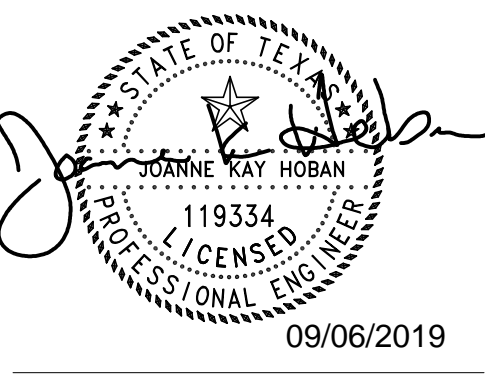
0 CONSTRUCTION 09/06/2019
 Issues
 Project Number: 21-17518-00
 Project Director: SH
 Quality Assurance: JH
 Drawn By: BLT

LEVEL 1 PLUMBING PLAN

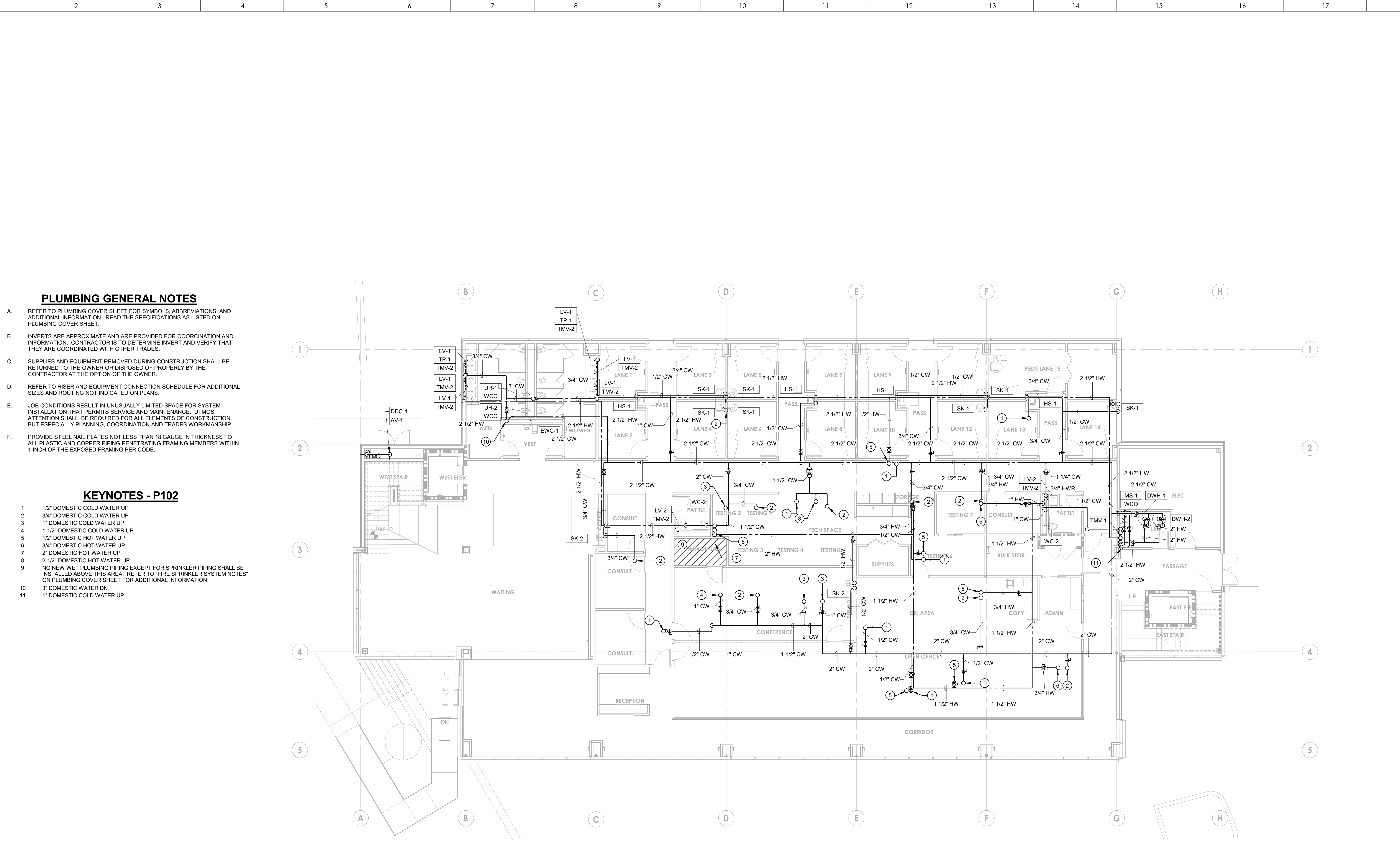


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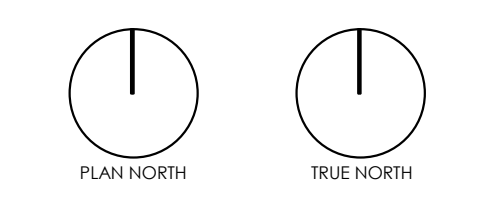
- PLUMBING GENERAL NOTES**
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- KEYNOTES - P102**
- 1 1/2" DOMESTIC COLD WATER UP
 - 2 3/4" DOMESTIC COLD WATER UP
 - 3 1" DOMESTIC COLD WATER UP
 - 4 1-1/2" DOMESTIC COLD WATER UP
 - 5 1/2" DOMESTIC HOT WATER UP
 - 6 3/4" DOMESTIC HOT WATER UP
 - 7 2" DOMESTIC HOT WATER UP
 - 8 2-1/2" DOMESTIC HOT WATER UP
 - 9 NO NEW WET PLUMBING PIPING EXCEPT FOR SPRINKLER PIPING SHALL BE INSTALLED ABOVE THIS AREA. REFER TO "FIRE SPRINKLER SYSTEM NOTES" ON PLUMBING COVER SHEET FOR ADDITIONAL INFORMATION.
 - 10 3" DOMESTIC WATER DN
 - 11 1" DOMESTIC COLD WATER UP

1 LEVEL 1 PLUMBING PLAN - DOMESTIC WATER
1/8" = 1'-0"

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LEVEL 1 PLUMBING PLAN

P-102

mechanical - electrical - plumbing

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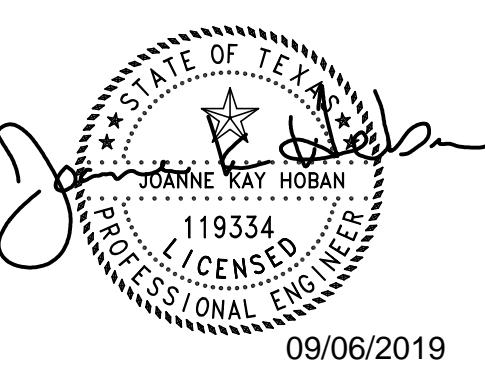
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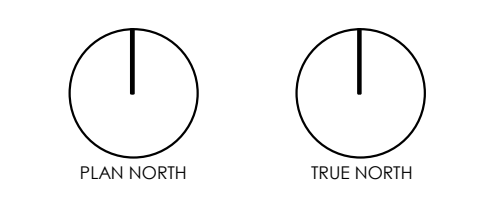
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**LEVEL 2 PLUMBING
PLAN**

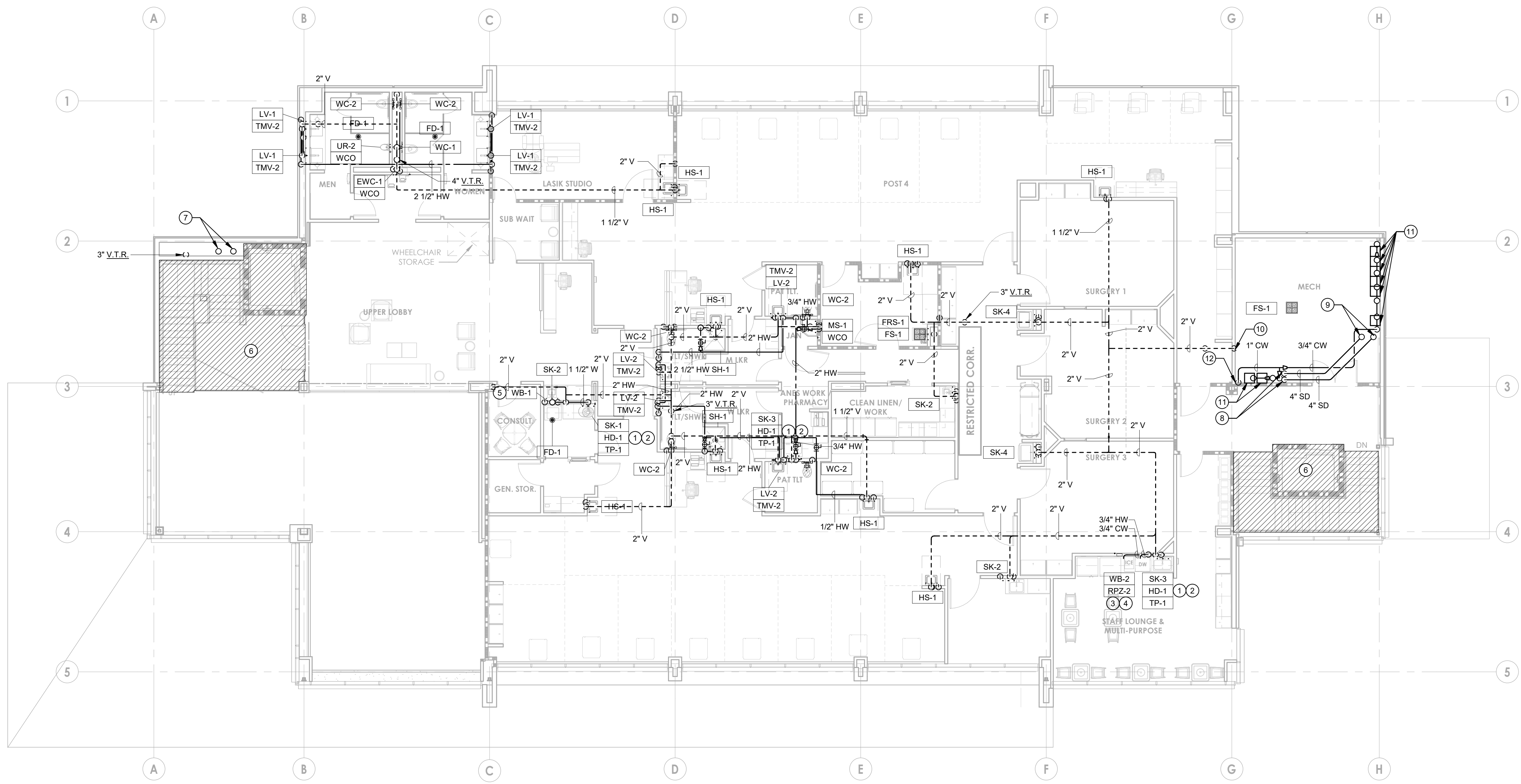
P-103

PLUMBING GENERAL NOTES

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KEYNOTES - P103

- 1 4" HUB DRAIN W/ 2" TRAP FOR INDIRECT WASTE. INSULATE P-TRAP, TRAP, AND HORIZONTAL SANITARY PIPING WHERE RECEIVING CHILLED DRAINAGE.
- 2 PROVIDE DUAL SUPPLY STOP ON HOT WATER SERVICE BELOW SINK FOR DISHWASHER CONNECTION. LOCATION OF SHUT-OFF VALVE SHALL ALLOW ACCESS WITHOUT REQUIRING DISHWASHER REMOVAL.
- 3 1/2" CW WITH ANGLE STOP IN RECESSED WALL BOX. MAKE FINAL CONNECTION TO ICE MAKER. COORDINATE EXACT MOUNTING LOCATION OF WALL BOX WITH ARCHITECT AND MILLWORK.
- 4 INSTALL ONE REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTER WITHIN MILLWORK IN AN ACCESSIBLE LOCATION IN ACCORDANCE WITH LOCAL AUTHORITY REQUIREMENTS. ROUTE RELIEF TO ADJACENT FLOOR SINK. COORDINATE EXACT MOUNTING REQUIREMENTS WITH ARCHITECT.
- 5 1/2" CW AND HW WITH ANGLE STOP IN RECESSED WALL BOX. MAKE FINAL CONNECTION TO WASHER. COORDINATE EXACT MOUNTING LOCATION OF WALL BOX WITH ARCHITECT.
- 6 NO NEW WET PLUMBING PIPING EXCEPT FOR SPRINKLER PIPING SHALL BE INSTALLED ABOVE THIS AREA. REFER TO "FIRE SPRINKLER SYSTEM NOTES" ON PLUMBING COVER SHEET FOR ADDITIONAL INFORMATION.
- 7 4" STORM & 4" STORM OVERFLOW UP & DN
- 8 4" STORM & 4" STORM OVERFLOW DN
- 9 4" STORM & 4" STORM OVERFLOW UP
- 10 2" VENT DN
- 11 PROVIDE MAKE UP WATER CONNECTION TO HUMIDIFIER. REFER TO MECHANICAL PLANS
- 12 1" DOMESTIC WATER DN



1 LEVEL 2 PLUMBING PLAN
1/8" = 1'-0"

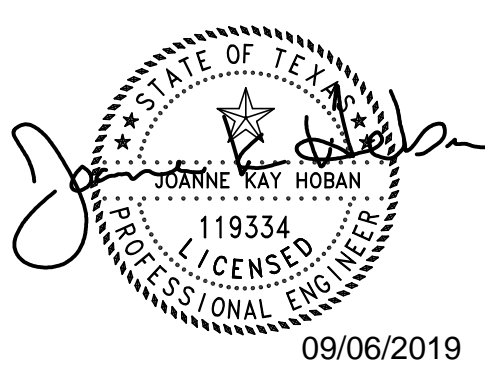
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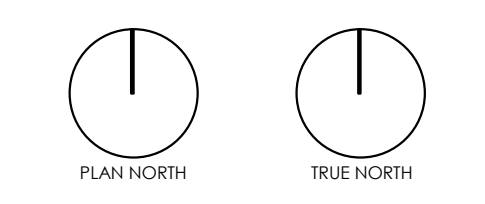
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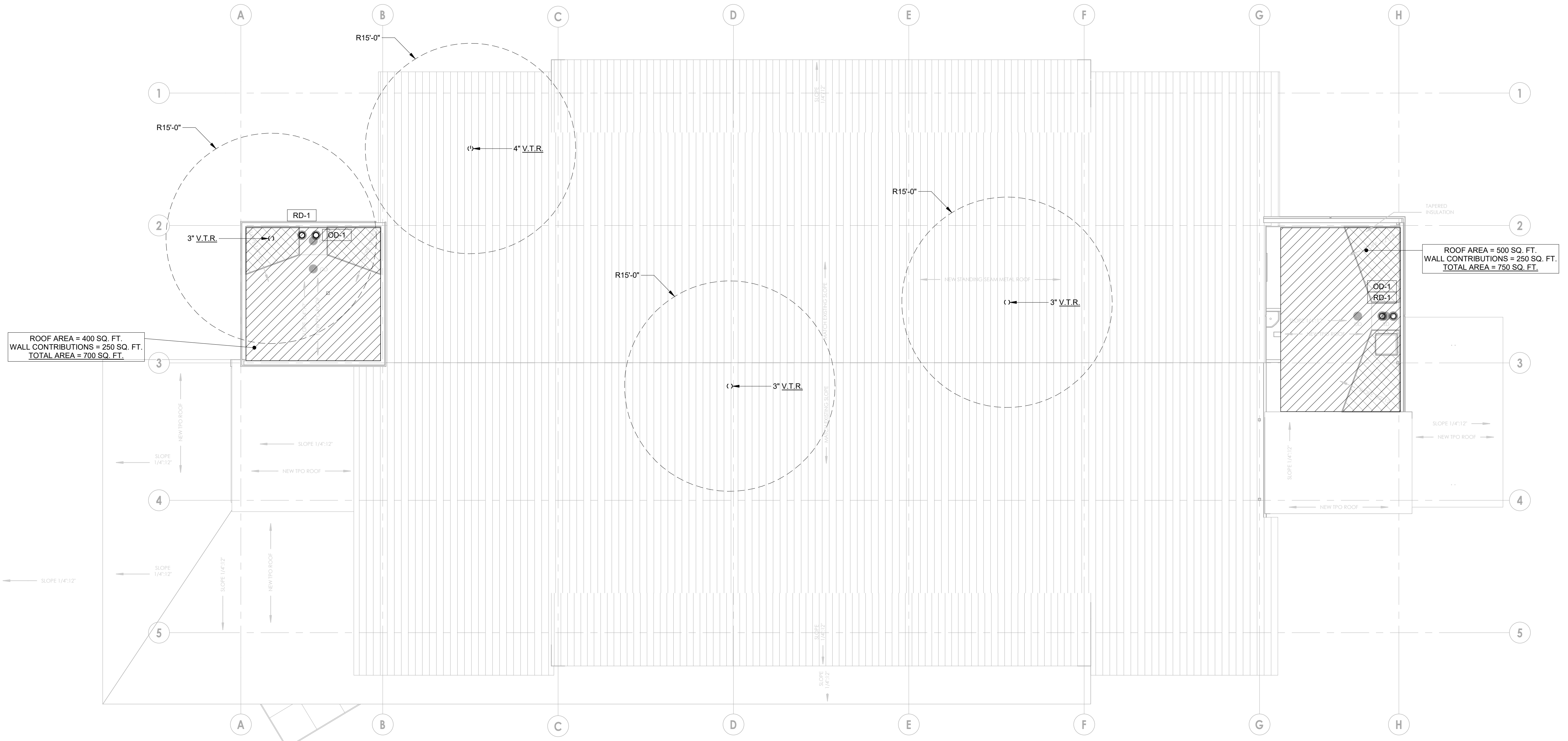


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PLUMBING ROOF PLAN

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1 PLUMBING ROOF PLAN
1/8" = 1'-0"

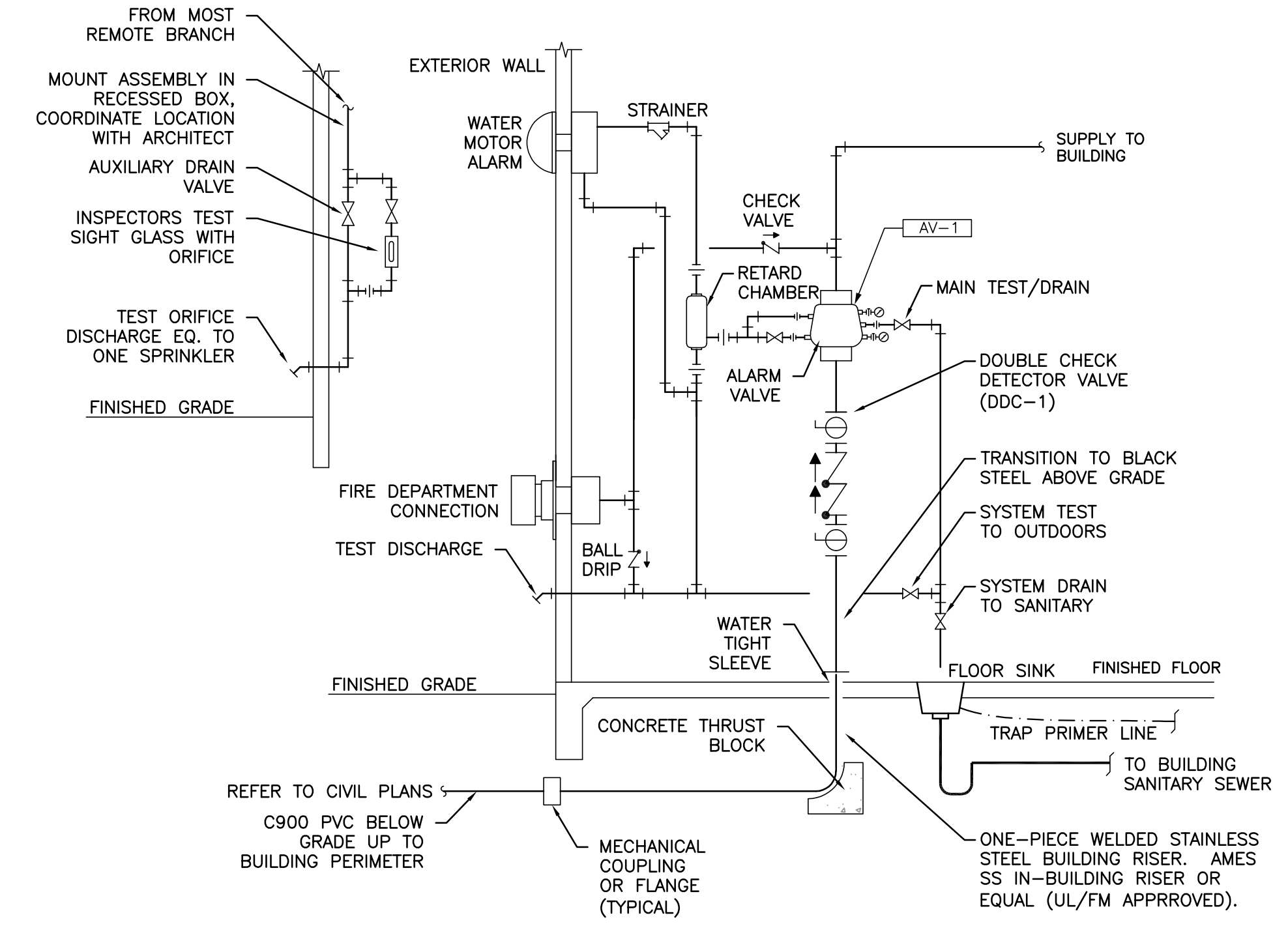
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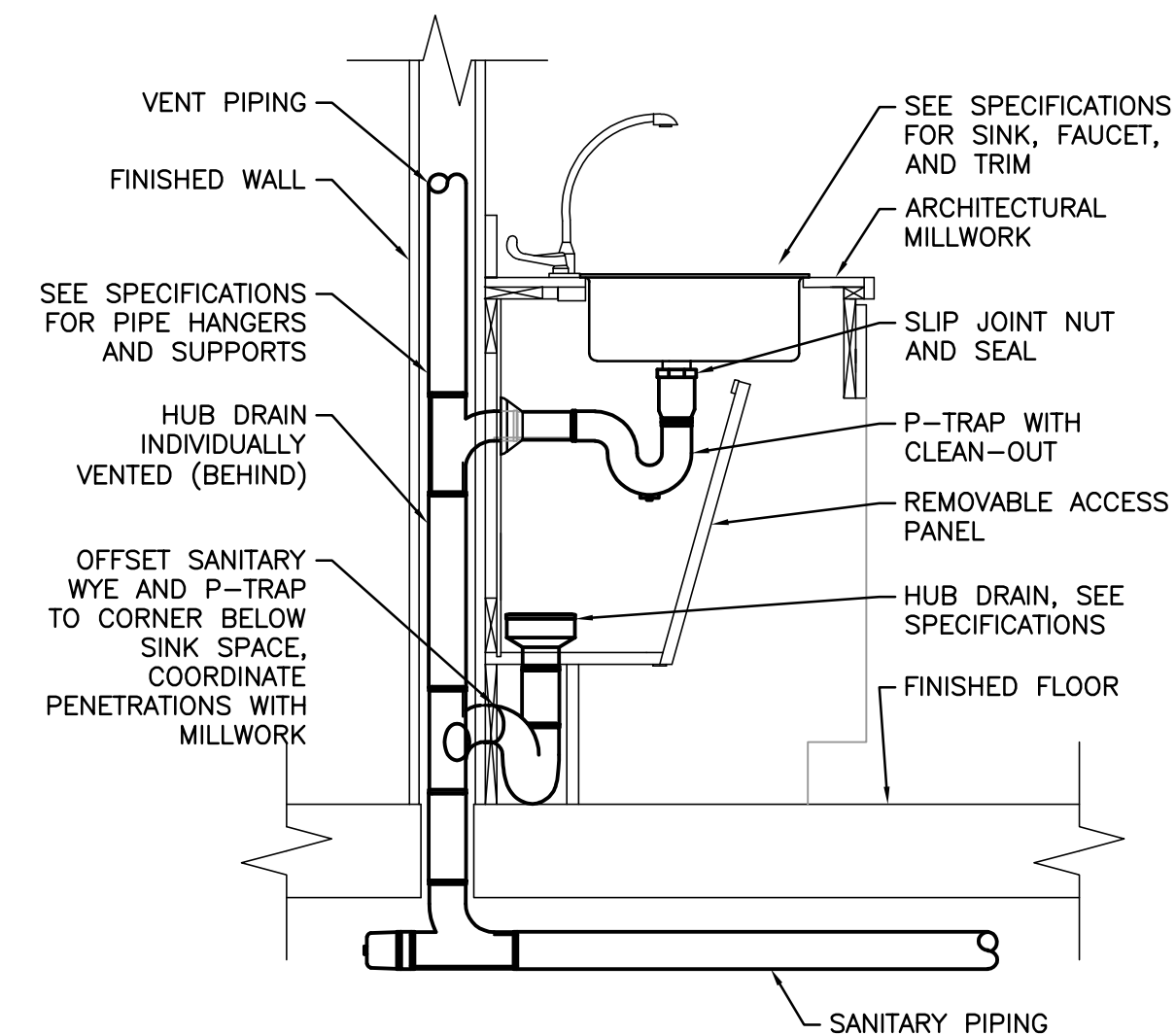
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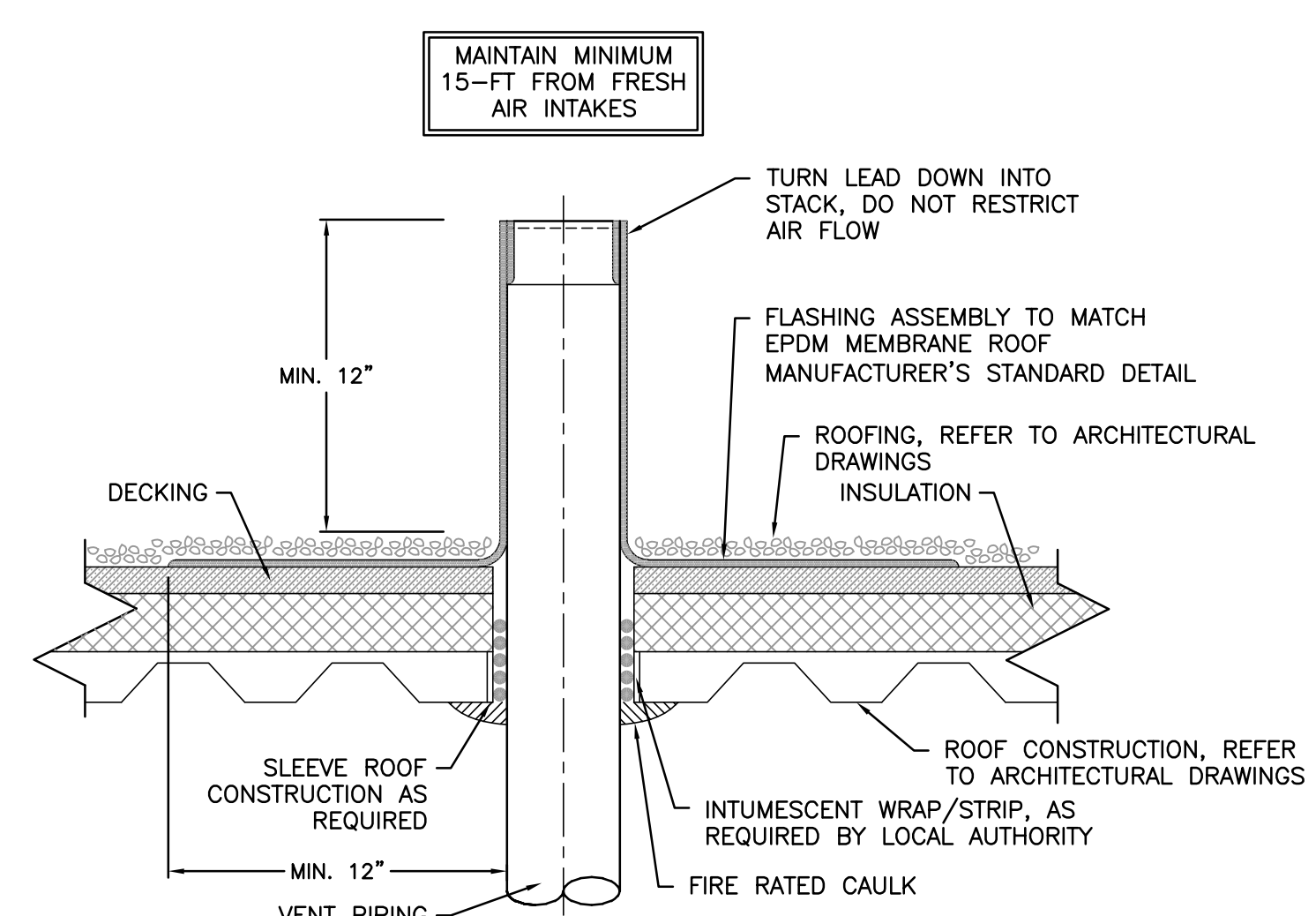
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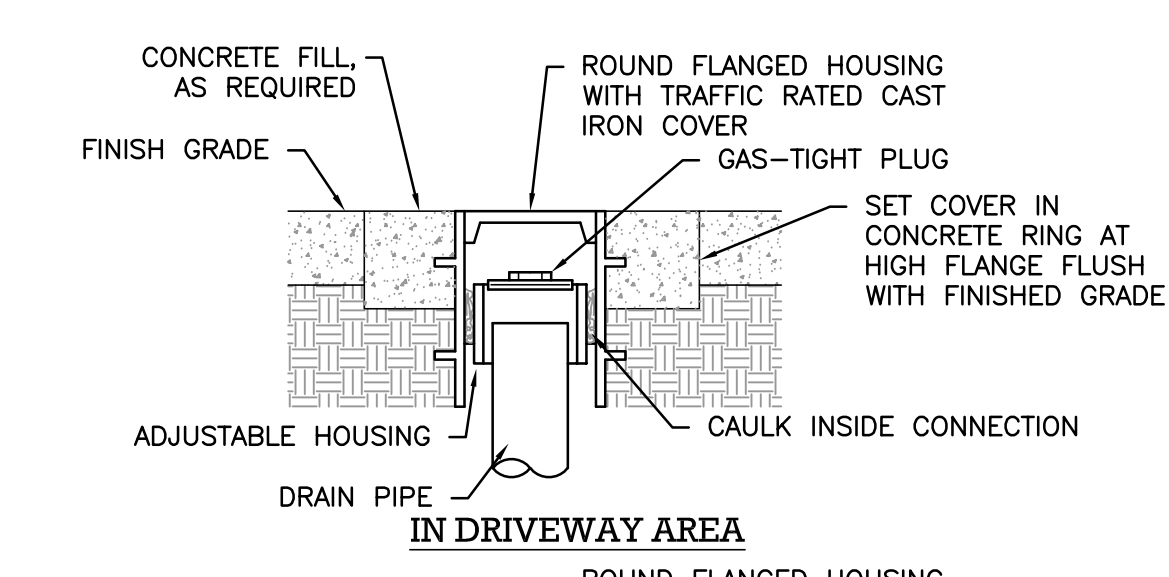
12 FIRE PROTECTION RISER SCALE: NONE



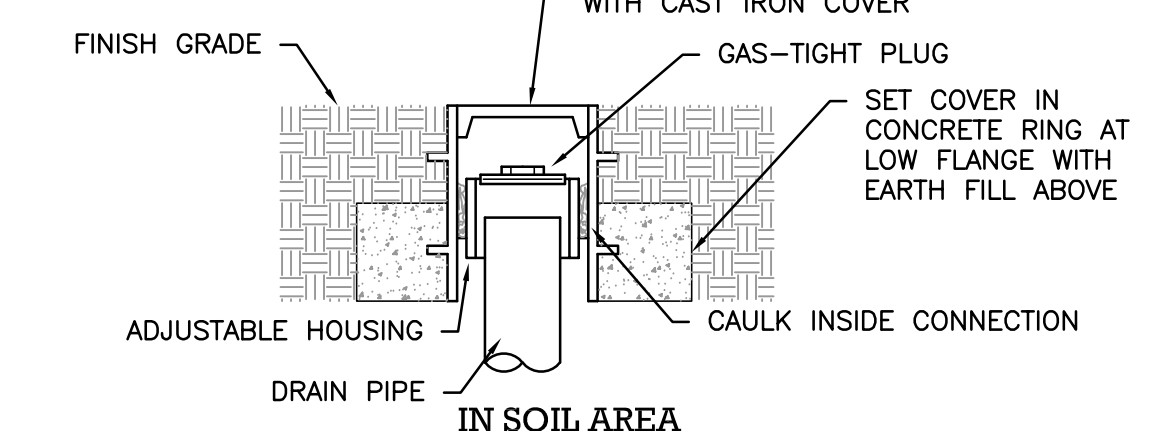
11 HUB DRAIN INSTALLATION SCALE: NONE



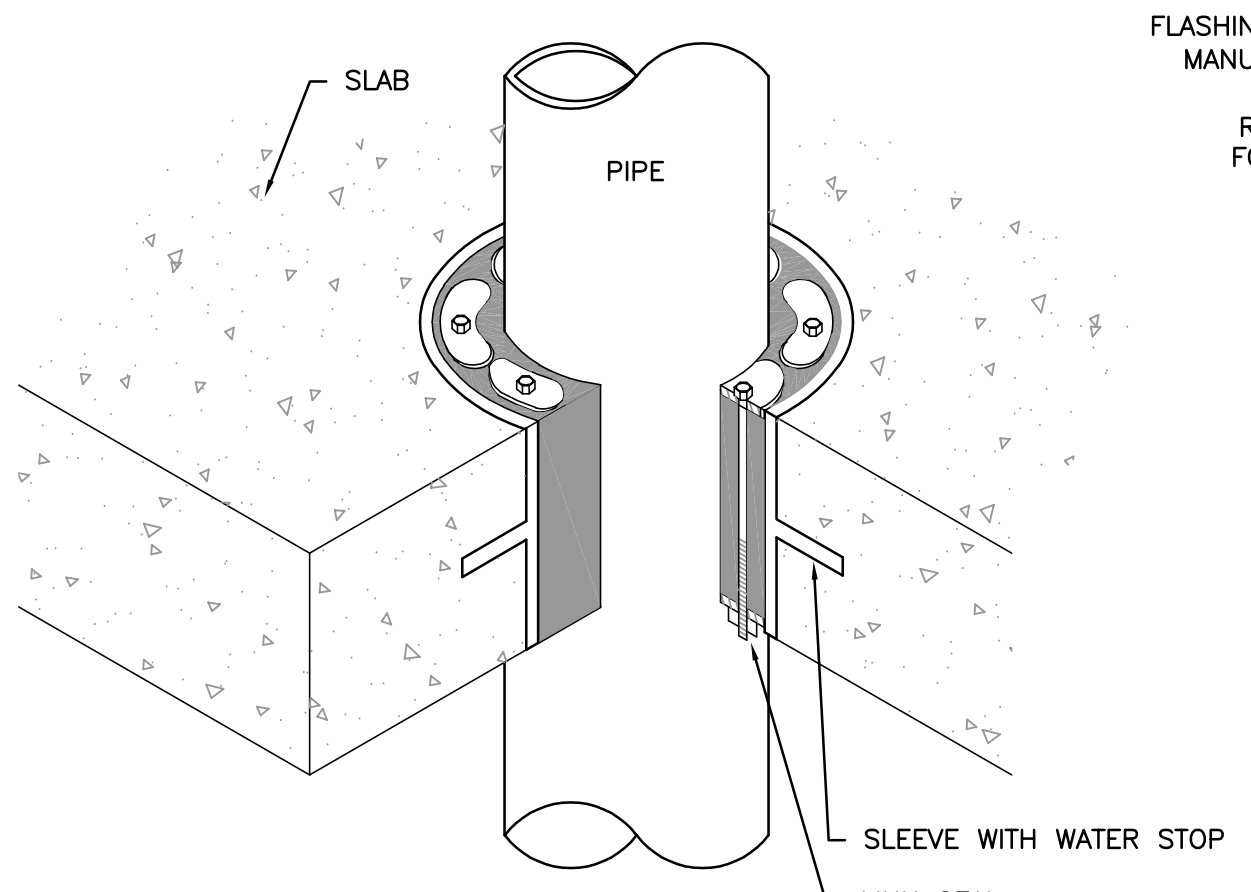
10 VENT THROUGH ROOF SCALE: NONE



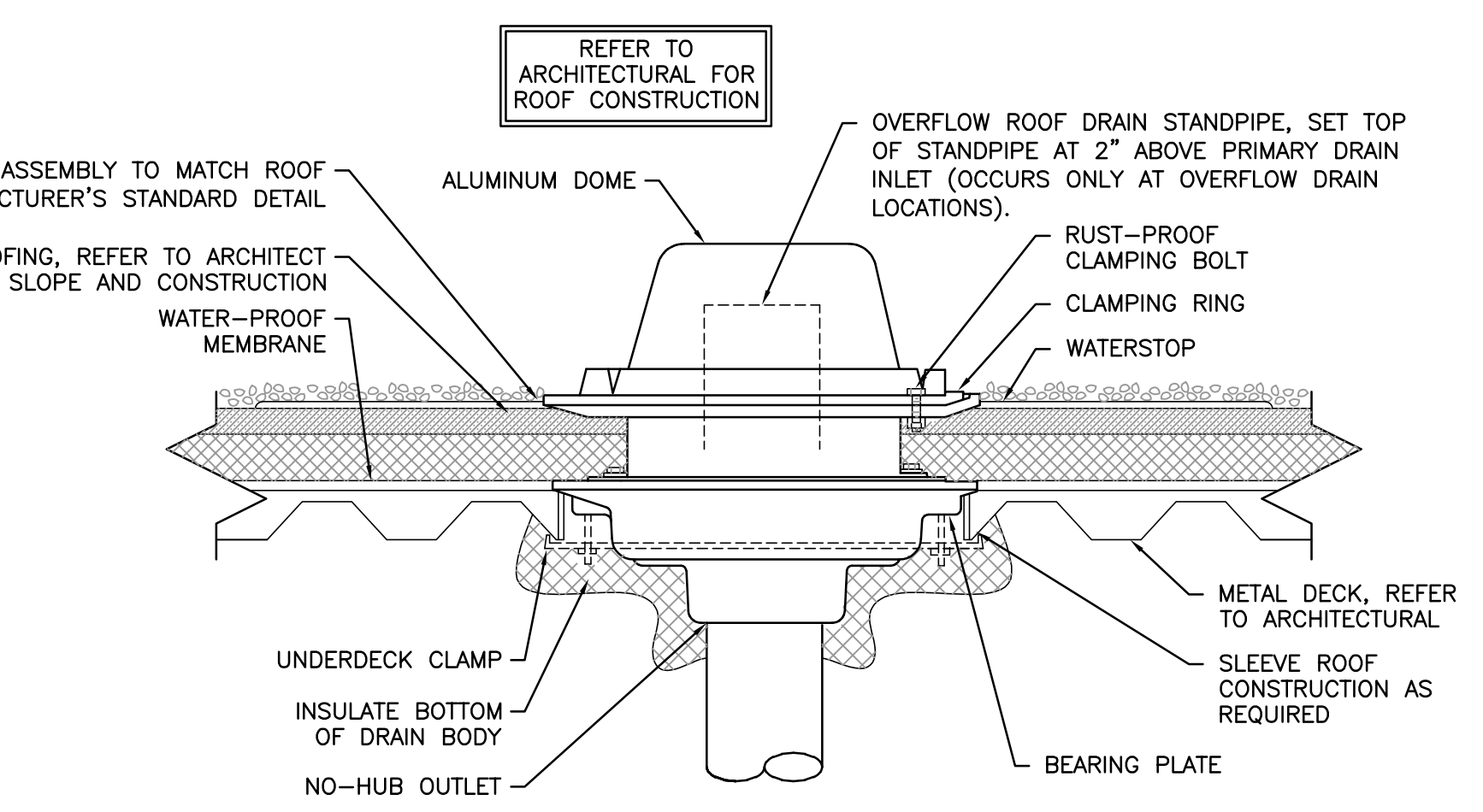
9 TYPICAL FLOOR CLEAN-OUT (DRIVEWAY AREA) SCALE: NONE



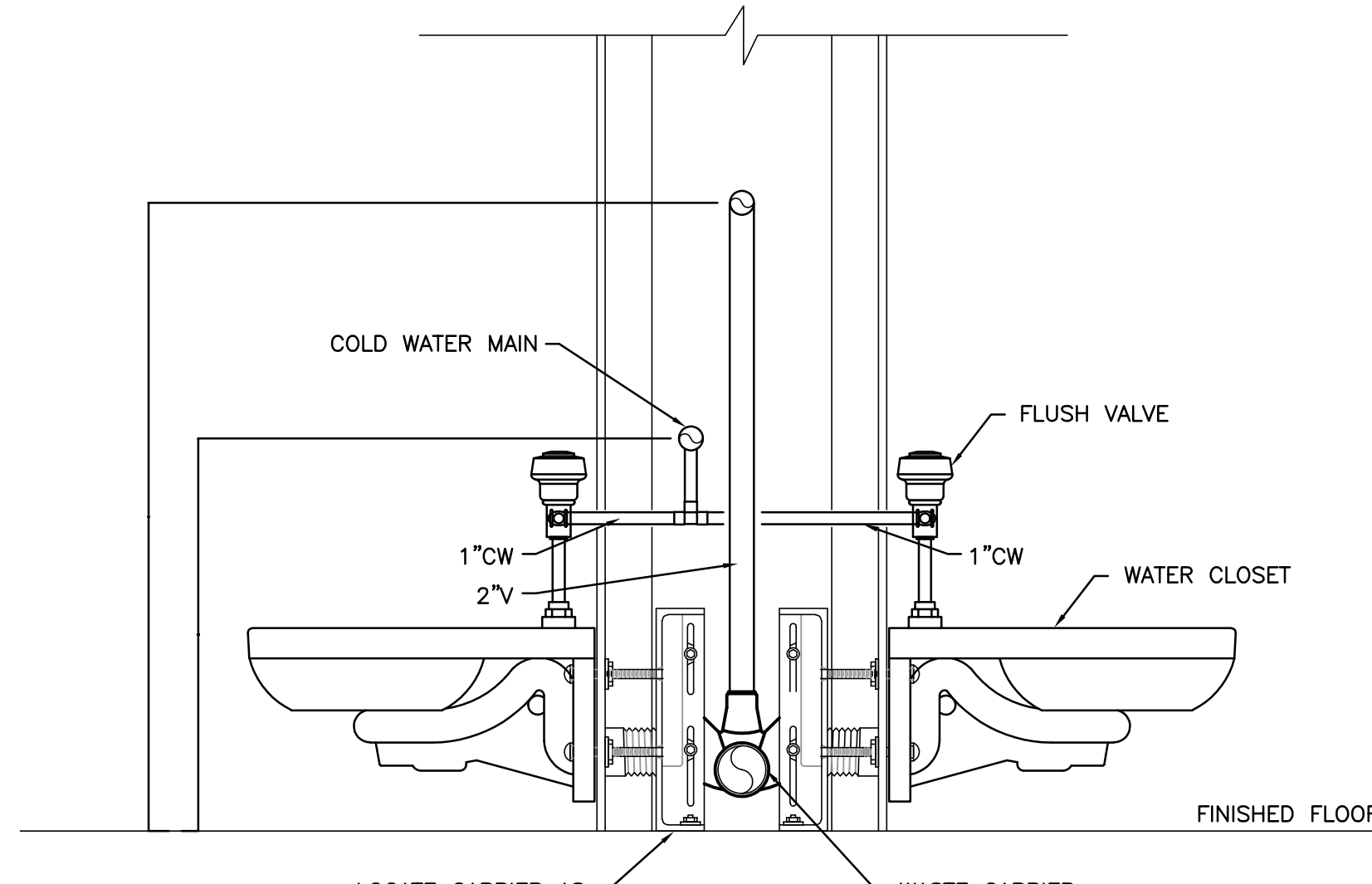
9 TYPICAL FLOOR CLEAN-OUT (SOIL AREA) SCALE: NONE



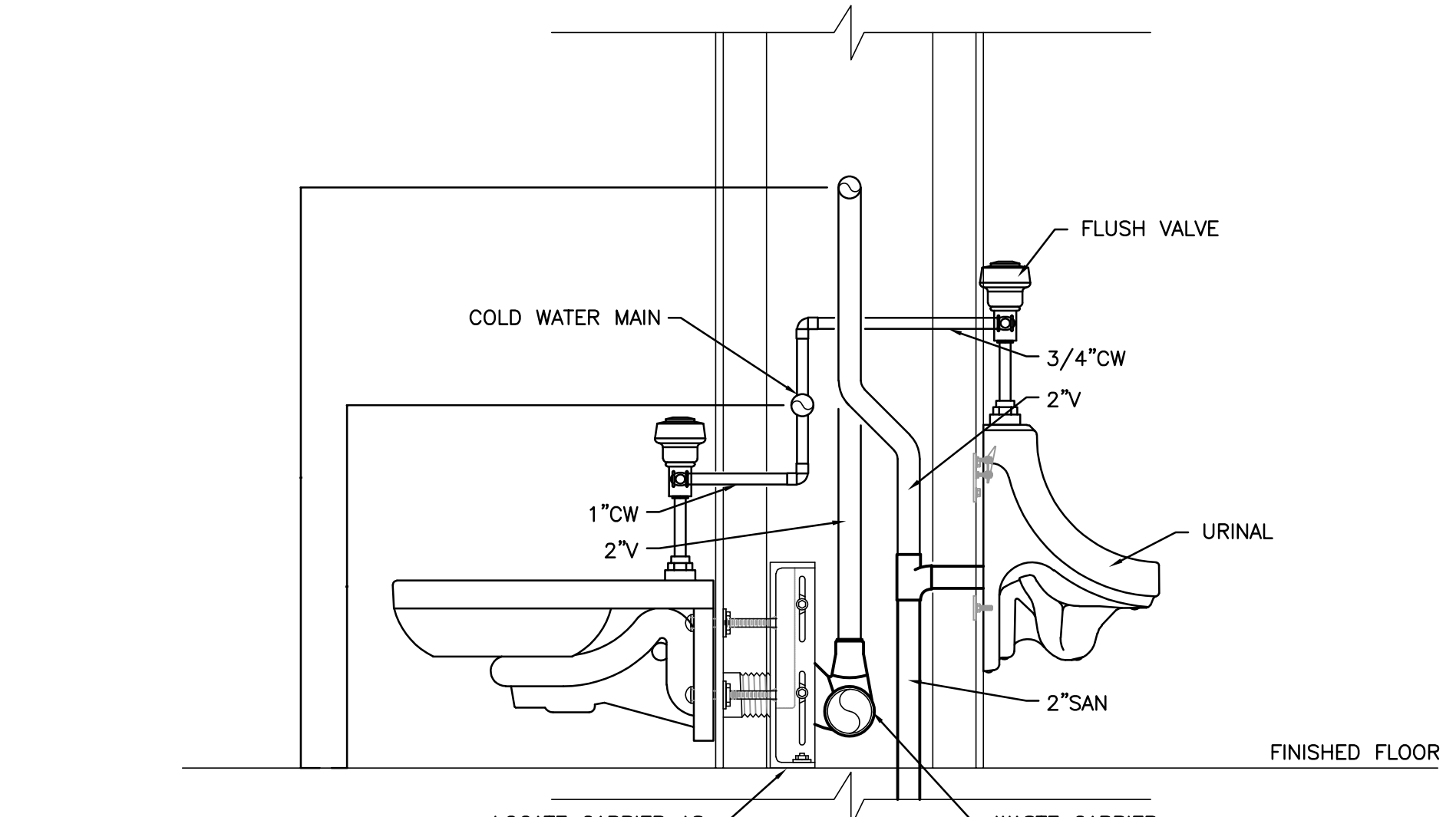
8 TYPICAL WATER-TIGHT SLEEVE SCALE: NONE



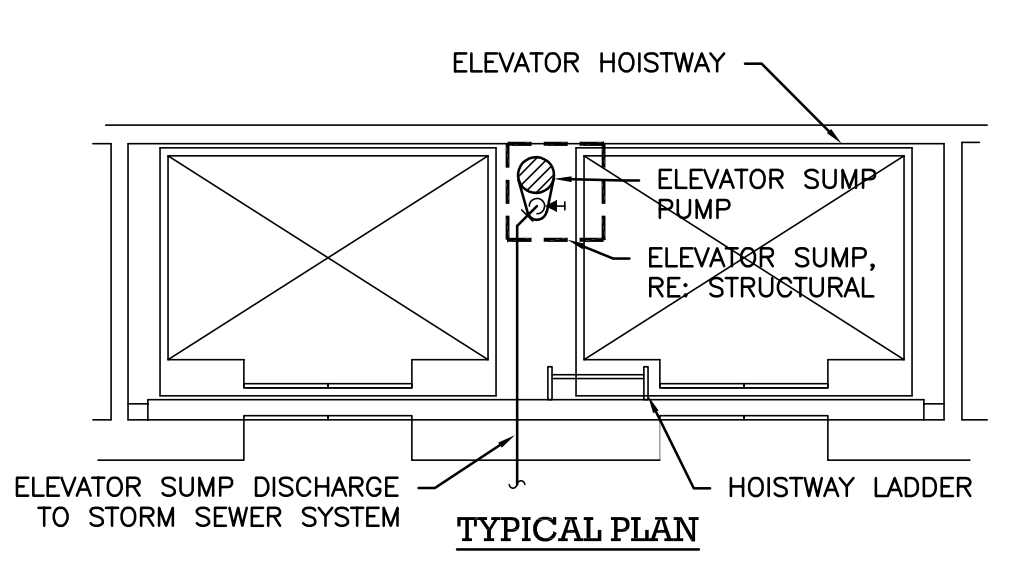
7 PRIMARY/OVERFLOW ROOF DRAIN SCALE: NONE



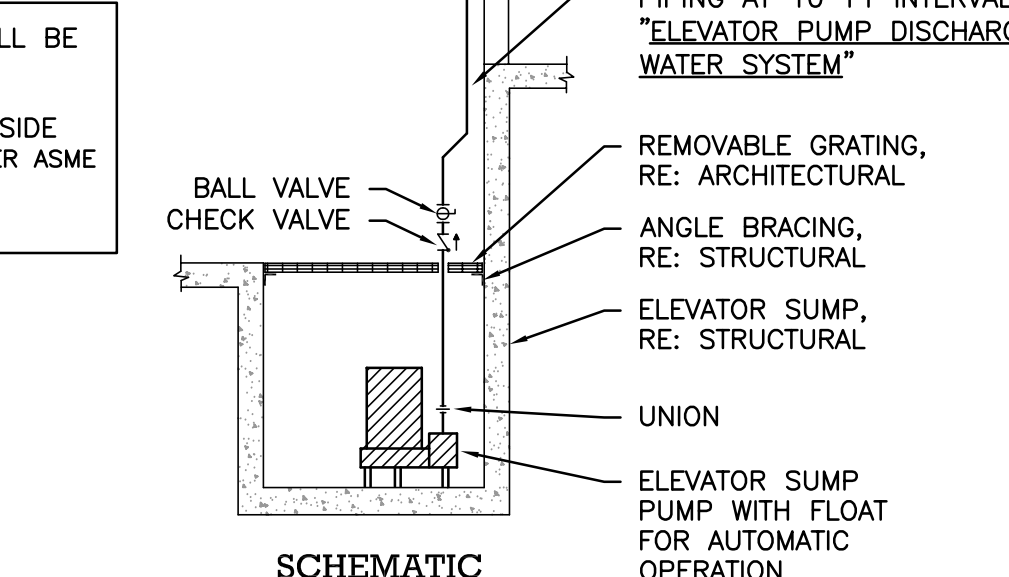
6 CHASE WALL SECTION - WATER CLOSETS (BACK TO BACK) SCALE: NONE



5 CHASE WALL SECTION - WATER CLOSET AND URINAL (BACK TO BACK) SCALE: NONE



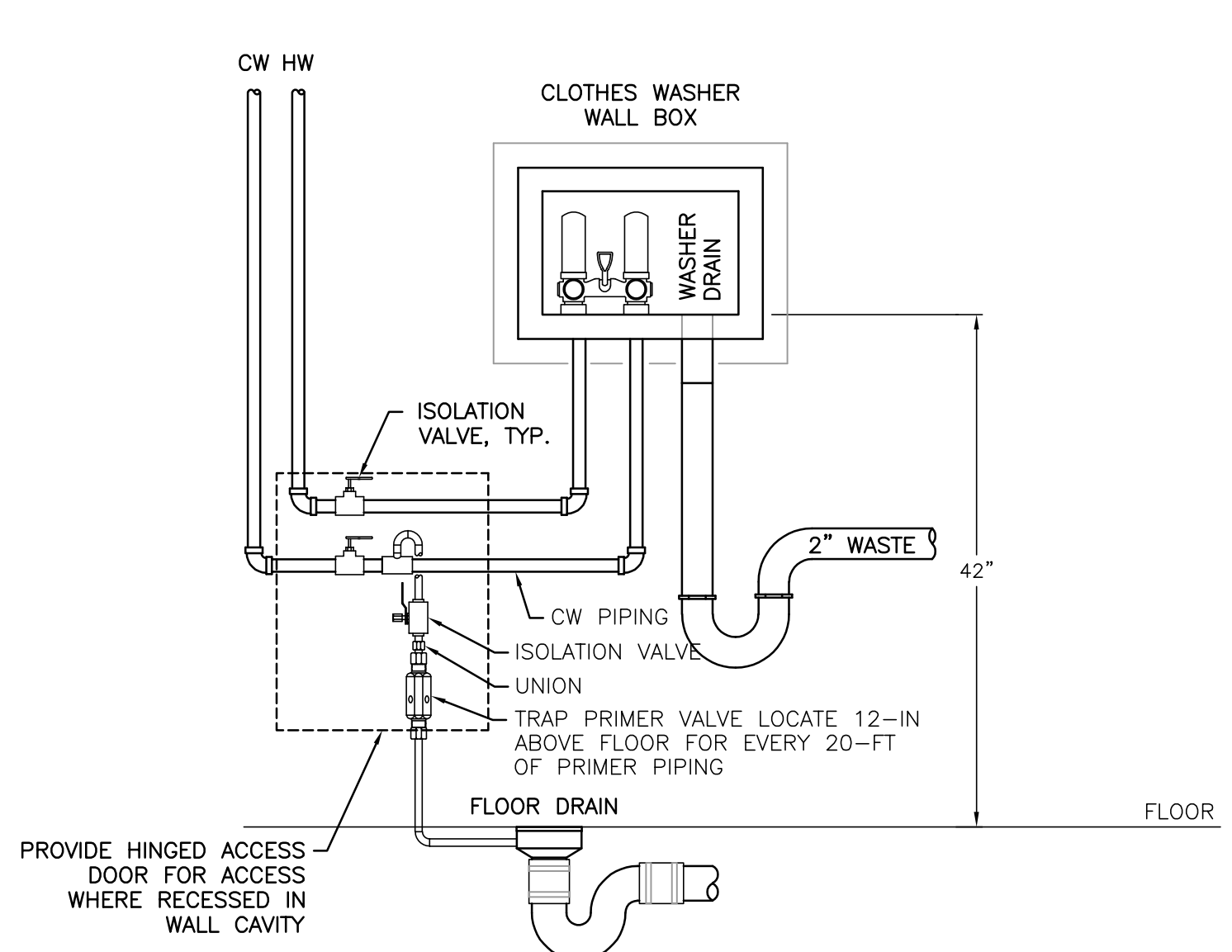
4 ELEVATOR SUMP DISCHARGE (TYPICAL PLAN) SCALE: NONE



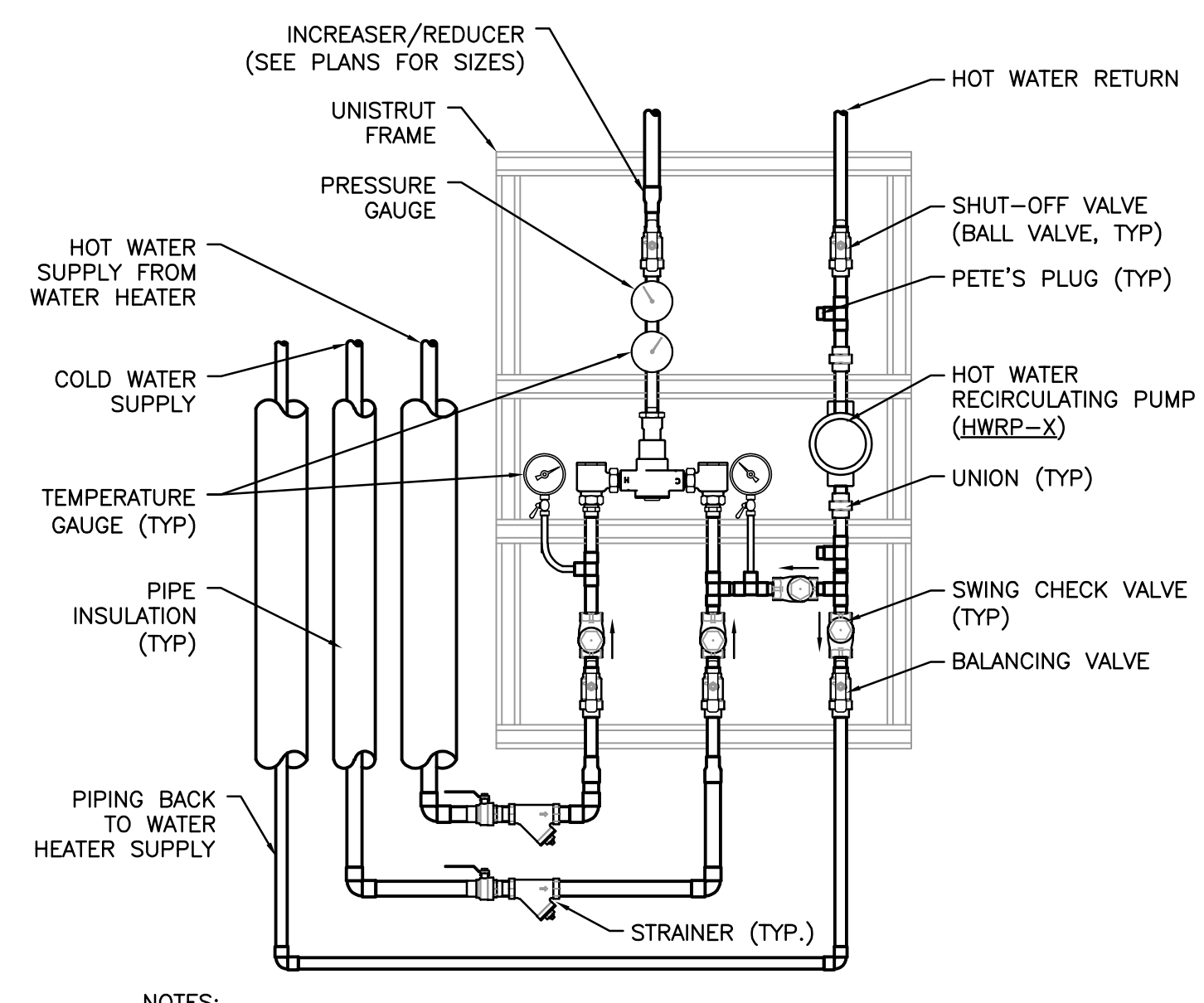
4 ELEVATOR SUMP DISCHARGE (SCHEMATIC) SCALE: NONE

THE SUMP PUMP DISCHARGE SHALL BE HARD PIPED WITH COPPER PIPING AROUND THE PERIMETER OF THE HOISTWAY, EXTENDING UP ALONG SIDE THE HOISTWAY LADDER, INSTALL PER ASME A17.1-2007/CSA B44-07 AND PER AUTHORITIES HAVING JURISDICTION.

NOTE: SUMP PUMP SHALL BE PROVIDED WITH A COMPLETE SJE RHOMBUS "TANK ALERT I" LIQUID LEVEL ALARM PANEL SYSTEM. PROVIDE FLOAT SWITCH IN SUMP BASIN TO DETECT HIGH WATER LEVEL. ALARM PANEL TO BE INSTALLED IN AN ACCESSIBLE LOCATION. POWER FOR THE ALARM PANEL SHALL BE PROVIDED BY THE CONVENIENCE RECEPTACLE LOCATED ADJACENT TO PANEL. A DEDICATED SWITCHED RECEPTACLE LOCATED WITHIN THE ELEVATOR SHAFT WILL POWER THE SUMP PUMP. COORDINATE ALL REQUIREMENTS WITH ELECTRICAL.

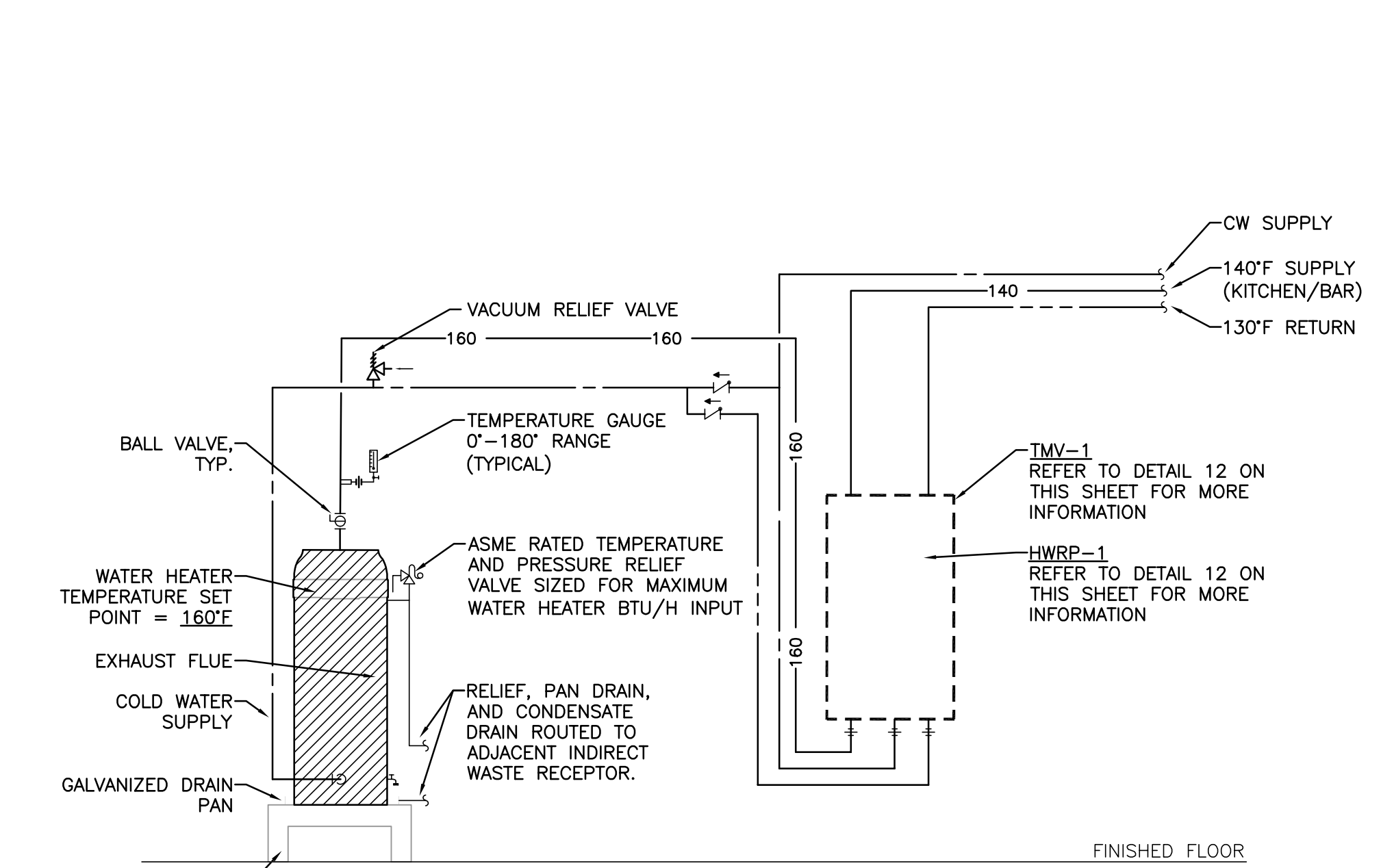


3 LAUNDRY WALL BOX DETAIL SCALE: NONE



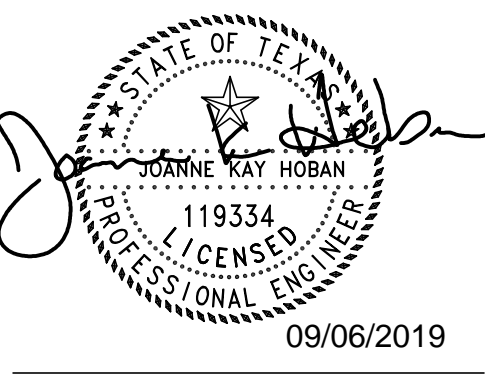
2 TYPICAL MASTER DISTRIBUTION MIXING VALVE WITH CIRCULATING PUMP SCALE: NONE

NOTES: 1. REFER TO MANUFACTURER'S RECOMMENDED PIPING DIAGRAM FOR THE THERMOSTATIC MIXING VALVE BEING INSTALLED. 2. PROVIDE ALL TEMPERATURE GAUGES AND PRESSURE GAUGE INDICATED TO PROPERLY BALANCE SYSTEM.



1 ELECTRIC WATER HEATER SCHEMATIC SCALE: NONE

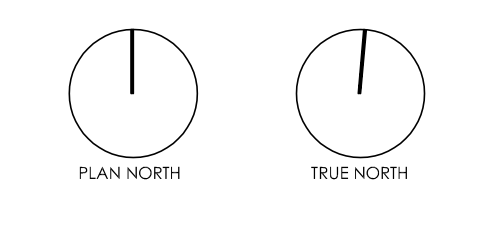
NOTE: INTAKE AND EXHAUST FLUES SIZED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.



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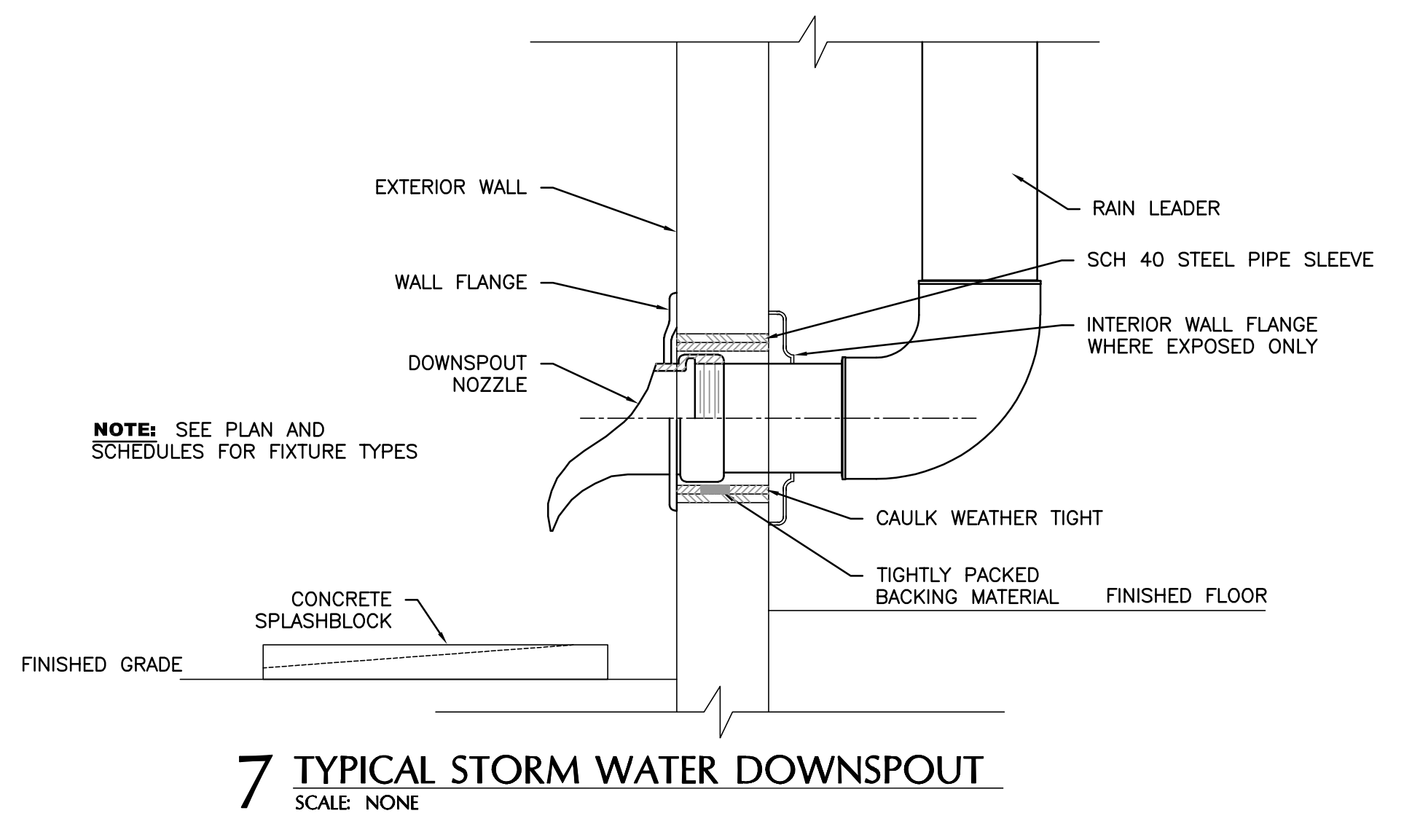
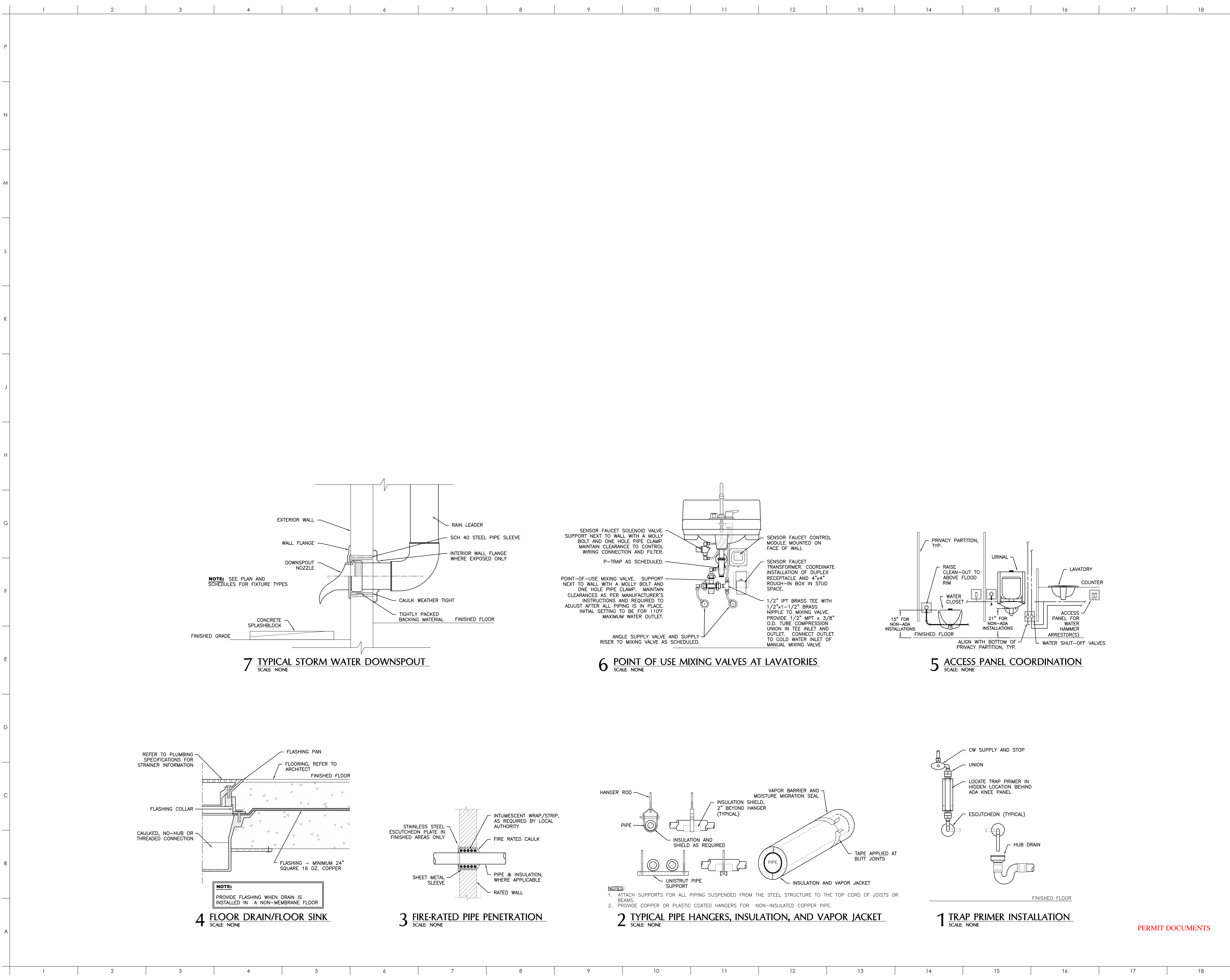
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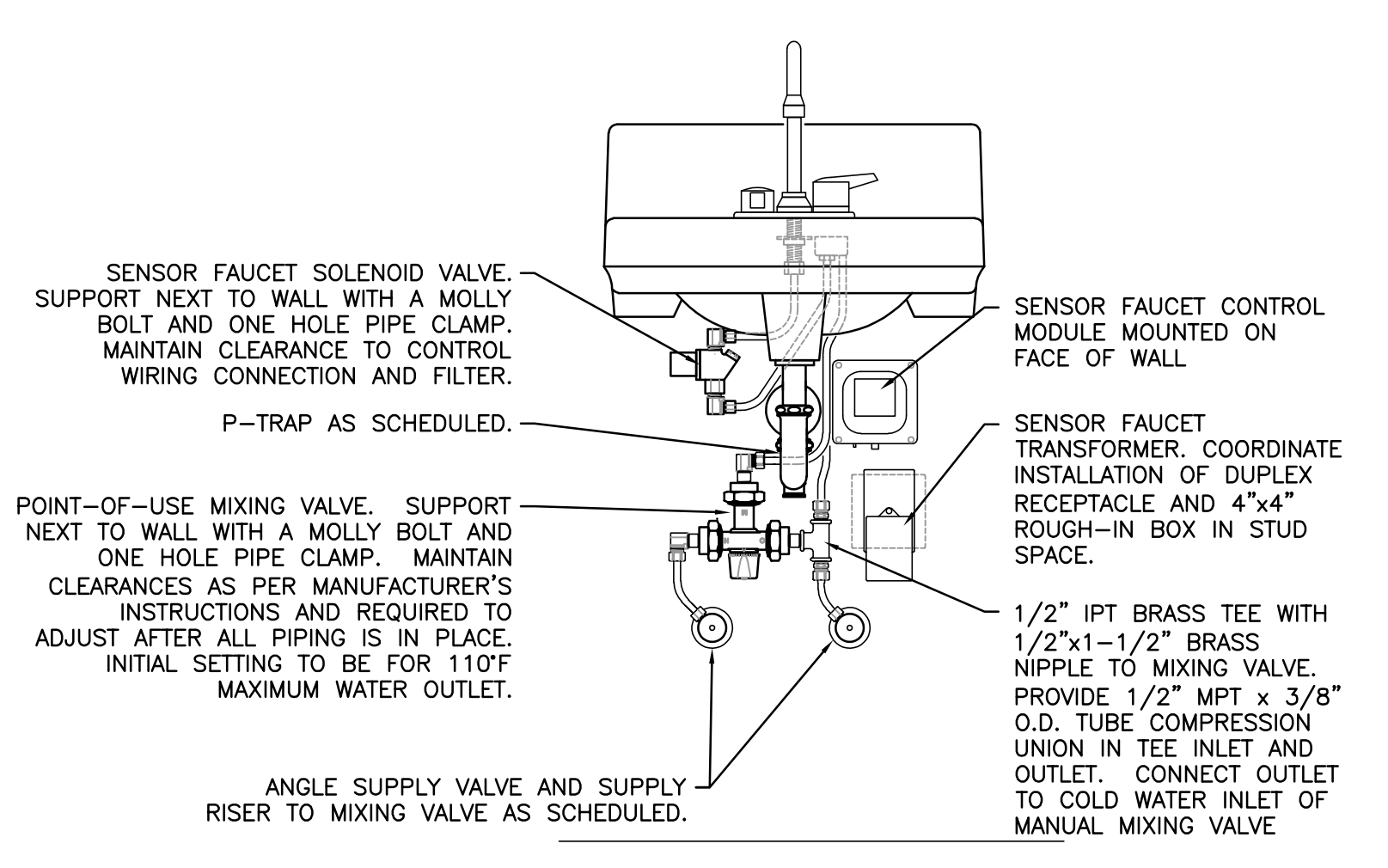


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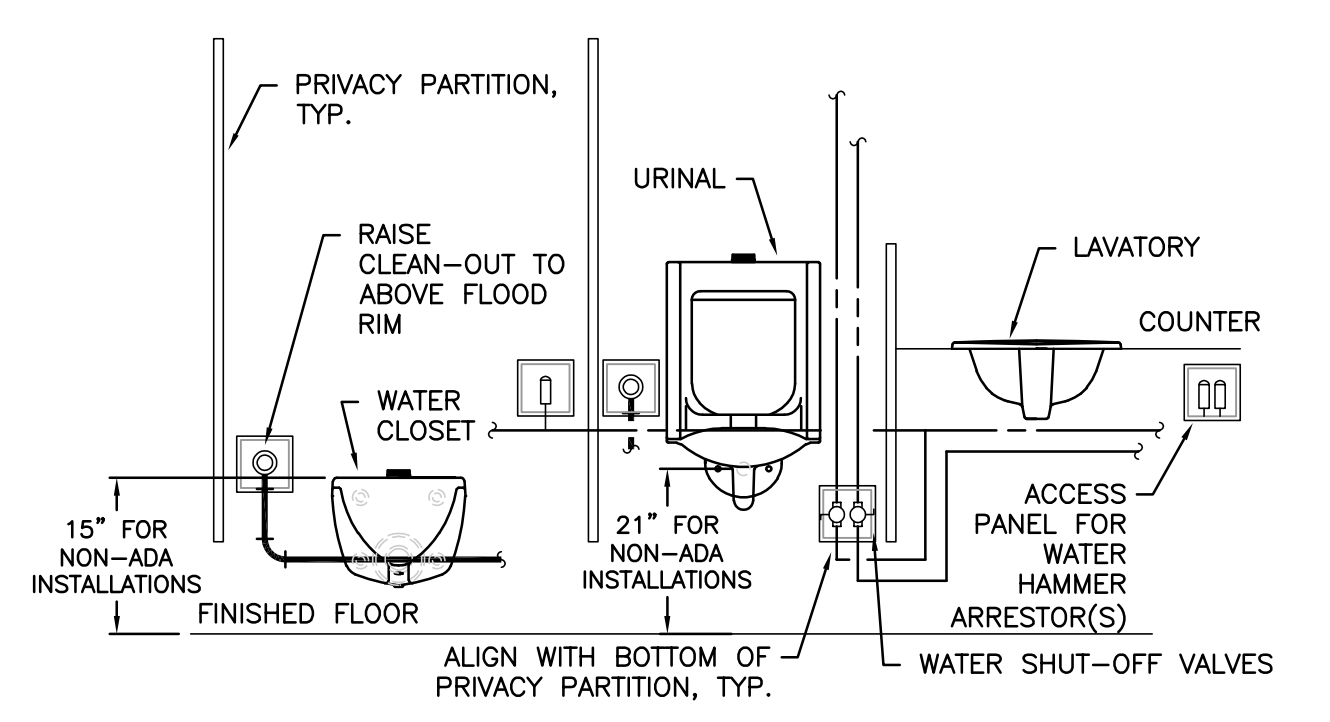
PLUMBING - DETAILS



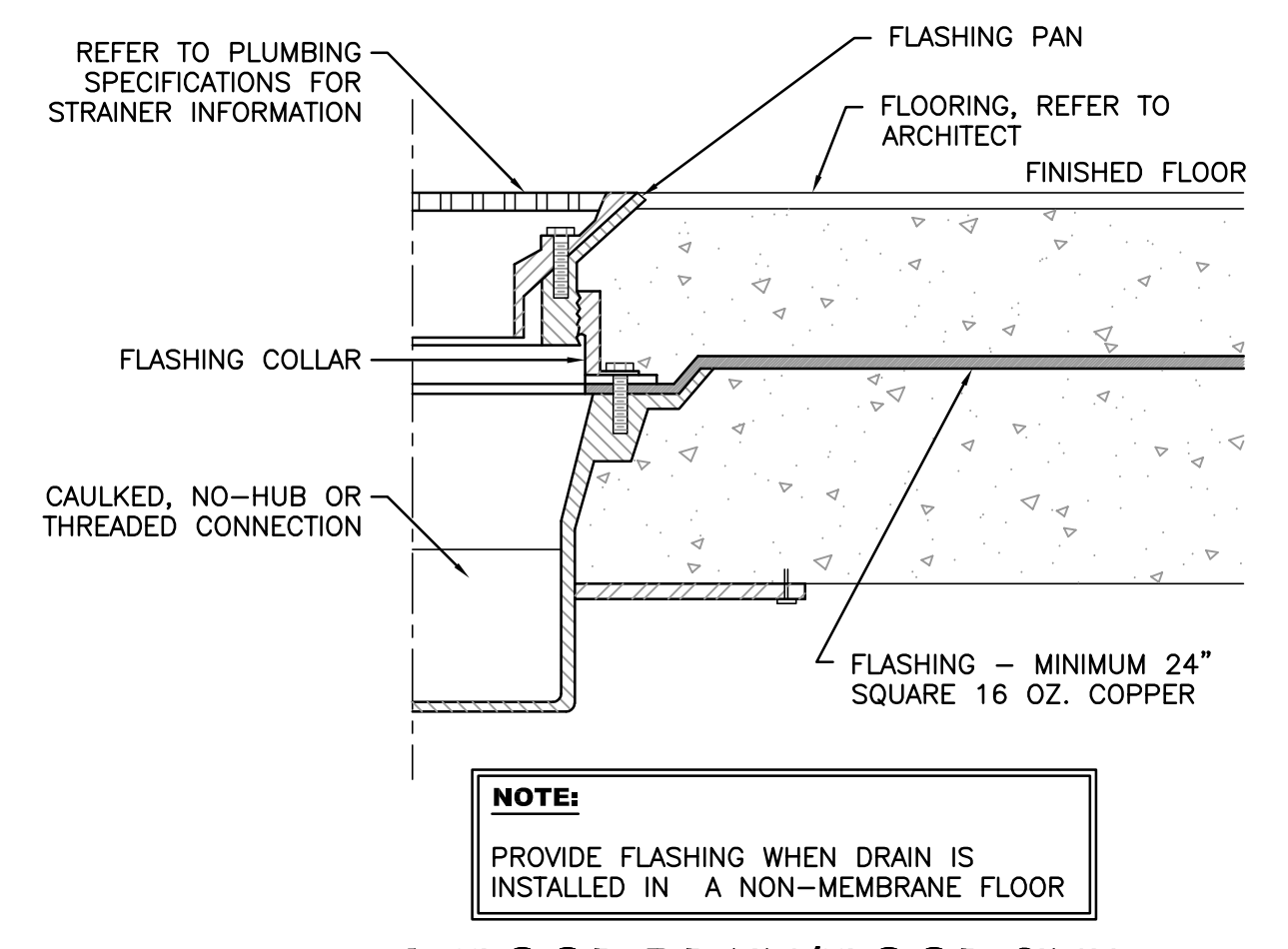
7 TYPICAL STORM WATER DOWNSPOUT
SCALE: NONE



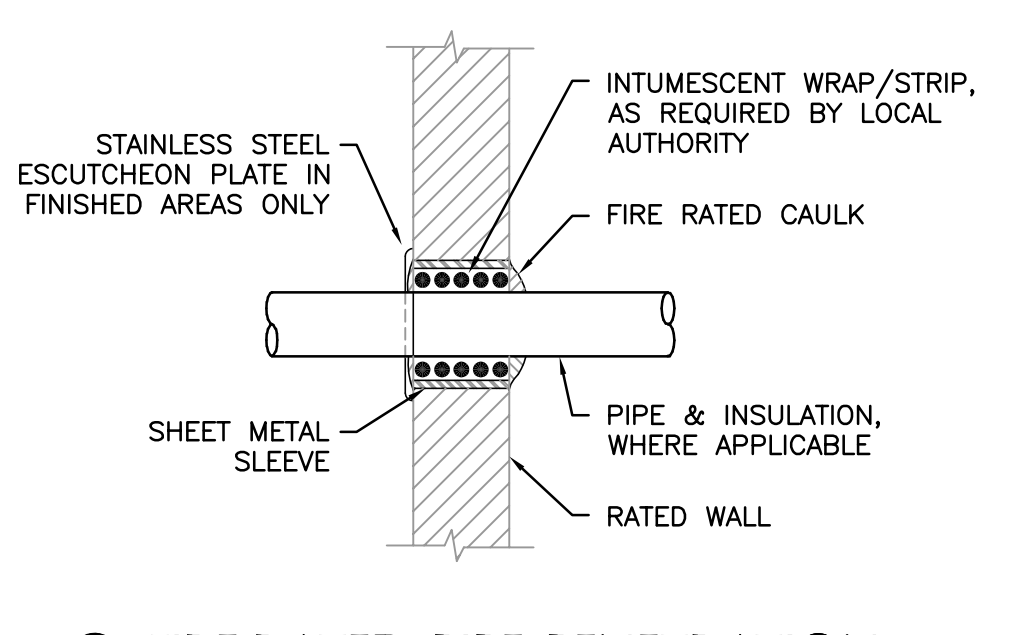
6 POINT OF USE MIXING VALVES AT LAVATORIES
SCALE: NONE



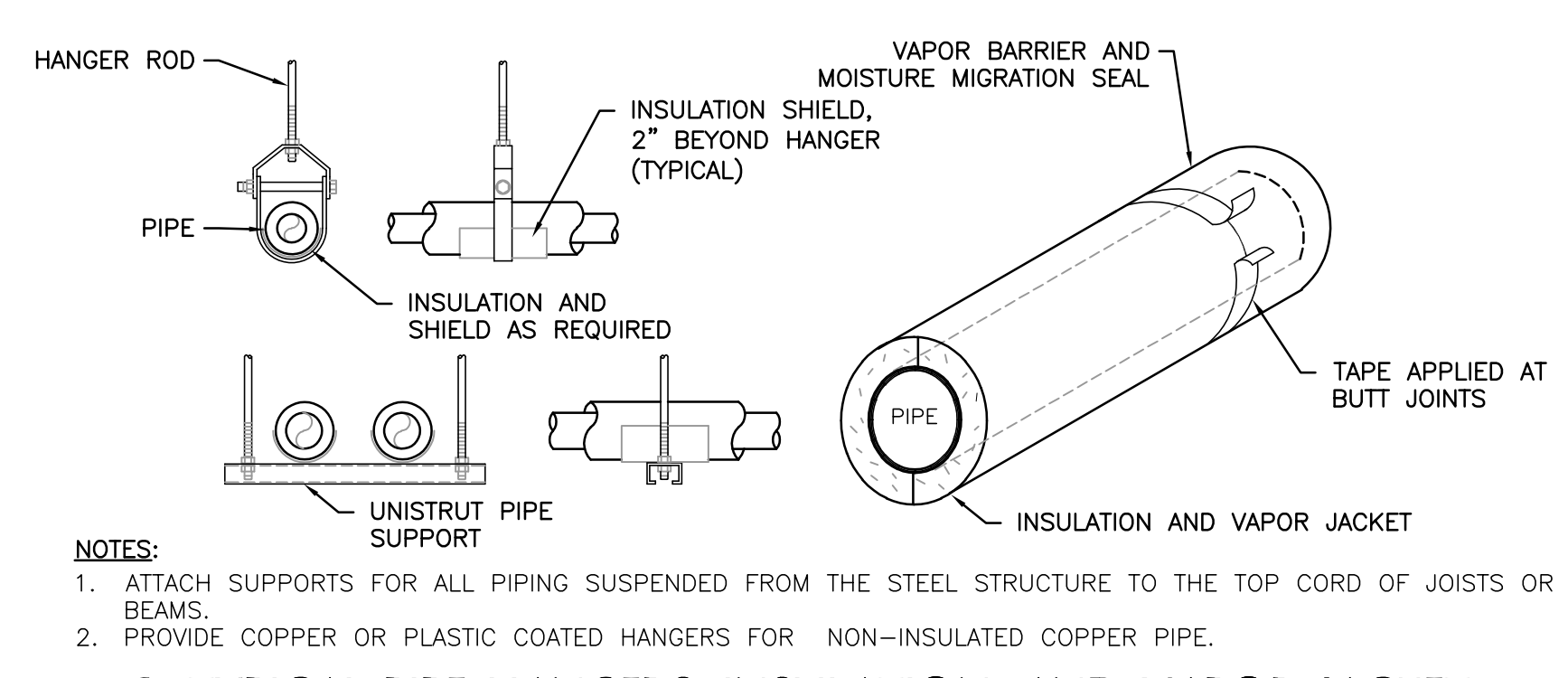
5 ACCESS PANEL COORDINATION
SCALE: NONE



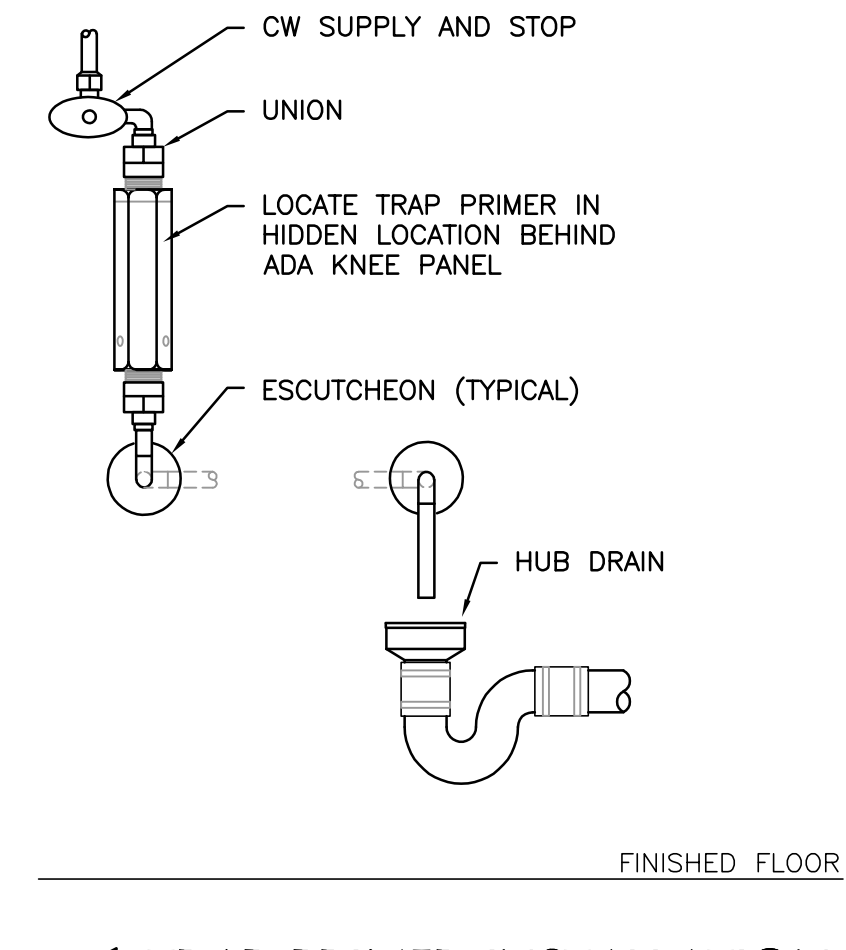
4 FLOOR DRAIN/FLOOR SINK
SCALE: NONE



3 FIRE-RATED PIPE PENETRATION
SCALE: NONE



2 TYPICAL PIPE HANGERS, INSULATION, AND VAPOR JACKET
SCALE: NONE



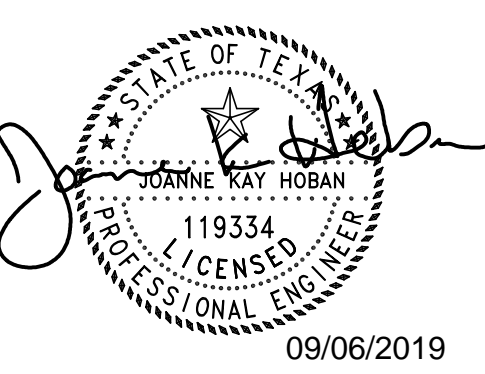
1 TRAP PRIMER INSTALLATION
SCALE: NONE

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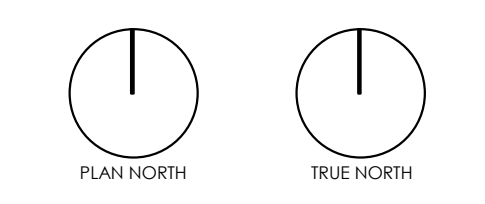
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PLUMBING SCHEDULES

PLUMBING FIXTURE SCHEDULE

MARK	ITEM	MANUFACTURER	MODEL	WASTE (IN.)	VENT (IN.)	CW (IN.)	HW (IN.)	DESCRIPTION
DSN-1	DOWNSPOUT NOZZLE	JAY R. SMITH	1775 SERIES	N/A	N/A	N/A	N/A	STAINLESS STEEL NOZZLE, PERFORATED HINGED COVER, FLANGE FOR SECURING NOZZLE TO WALL. ANCHOR WALL FLANGE TO PANEL WITH STAINLESS STEEL BOLT THROUGH STAINLESS STEEL SLEEVE. PROVIDE A LARGE WASHER ON INSIDE OF PANEL AND TIGHTEN NUT AGAINST WASHER. SIZE BOLT AND SLEEVE TO ALLOW TIGHTENING THE BOLT WITHOUT DAMAGING PANEL.
DYCO-1	DOUBLE YARD CLEANOUT	MIFAB	C1300-MF	*	N/A	N/A	N/A	LACQUERED CAST IRON HEAVY DUTY ACCESS HOUSING WITH FIXED ANCHOR FLANGES, EXTRA HEAVY DUTY DUCTILE IRON ACCESS COVER WITH 6-1/2" CLEAR BOTTOM ACCESS. SIZES INDICATED ON PLANS.
EW-1	ELECTRIC WATER COOLER	ELKAY	LNTEBFK	1-1/2	1-1/2	1/2	N/A	CHILLER, SELF-CONTAINED, 8.0 GPM CAPACITY CHILLER. BOWL, BARRIER FREE, DUAL LEVEL, SELF CLOSING PUSH BUTTONS ON FRONT, SAFETY BUBBLERS, ACCESSORIES: PROVIDE APRON LKAPPREZL IF REQUIRED BY TAS/ADA, CARRIER, ELKAY MLP200 FLOOR MOUNTED. NOTES: REFER TO ARCHITECTS DRAWINGS FOR EXACT LOCATION, ORIENTATION, AND MOUNTING HEIGHT.
FD-1	FLOOR DRAIN	JAY R. SMITH	2005	2	2	N/A	N/A	BODY: CAST IRON BODY, FLASHING COLLAR WITH SEEPAGE OPENINGS, TAPPED FOR TRAINER HEAD. STRAINER: 8-IN ROUND ADJUSTABLE NICKEL BRONZE STRAINER. ACCESSORIES: 1/2" TRAP PRIMER CONNECTING. NOTES: FLOOR MUST BE SLOPED TO DRAIN.
FRS-1	CLINIC SINK	AMERICAN STANDARD	9512999.020	1-1/2	1-1/2	1/2	1/2	BOWL: VITREOUS CHINA, WALL-HUNG, FLUSHING RIM, BLOW-OUT OPERATION. 1-1/2-IN TOP SPUD. FAUCET: AMERICAN STANDARD - 8545-115 SERVICE SINK FAUCET, WALL-MOUNTED, CAST BRASS CONSTRUCTION, INTEGRAL SUPPLY STOPS. FLUSH VALVE: AMERICAN STANDARD - 6047-117 MANUAL FLUSH VALVE, MANUAL PISTON-TYPE, VACUUM BREAKER. SUPPLY: XXXXXXXXX TRAP: 17GA CHROME PLATED CAST BRASS BODY, WITH SEAMLESS TUBULAR WALL BEND. MCGUIRE 8912. STRAINER AND TAILPIECE: 17GA 1-1/2" X 4" TAILPIECE WITH STAINLESS STEEL BASKET STRAINER. NOTE: REFER TO ARCHITECT FOR MOUNTING HEIGHT OF CLINIC SINK AND FLUSH VALVE.
FS-1	FLOOR SINK	JAY R. SMITH	3140 SERIES	3	2	N/A	N/A	DRAIN BODY: 12 X 12 X 8-IN RECEPTOR, ACID-RESISTANT ENAMELED. DRAIN STRAINER: ALUMINUM DOME STRAINER. GRATE: RIM WITH 1/2 GRATE.
HD-1	OPEN HUB DRAIN	MIFAB	F1780	*	*	N/A	N/A	LACQUERED CAST IRON INDIRECT WASTE FUNNEL. PROVIDE WITH MIFAB DEEP SEAL TRAP MI-950 AND MIFAB'S M-500 SERIES TRAP SEAL PRIMER.
HS-1	HAND SINK	KOHLER	"BRENHAM" K-1997-SS4	1-1/2	1-1/2	1/2	1/2	BOWL: 20 X 18-IN, WALL HUNG, VITREOUS CHINA, INTEGRAL OVERFLOW, THREE HOLE FAUCET; ZURN Z8957-XL-S-ACA, CHROME CONSTRUCTED, AC POWERED, SENSOR OPERATED, SET TIMER FOR 30-SECOND TIME-OUT MAX. THERMOSTATIC MIXING VALVE; SINGLE TEMPERED WATER SUPPLY FROM TMV-1. SUPPLY: MCGUIRE 2167 SERIES. LOOSE KEY WITH RISER. TRAP: MCGUIRE 8902. 17GA CAST BODY WITH CLEAN-OUT. STRAINER AND TAILPIECE: MCGUIRE 155 TAILPIECE, OPEN GRID STRAINER. PROTECTIVE PIPE COVERS: TRUEBRO OR EQUAL. NOTES: REFER TO ARCHITECTS DRAWINGS FOR EXACT LOCATION.
LV-1	LAVATORY	KOHLER	"VOX" K-6373-0	1-1/2	1-1/2	1/2	1/2	BOWL: 16 X 22-IN, DROP-IN, VITREOUS CHINA. FAUCET: ZURN Z8957-XL-S-ACA, CHROME CONSTRUCTED, AC POWERED, SENSOR OPERATED, SET TIMER FOR 30-SECOND TIME-OUT MAX. THERMOSTATIC MIXING VALVE; SINGLE TEMPERED WATER SUPPLY FROM TMV-1. SUPPLY: MCGUIRE 2167 SERIES. LOOSE KEY WITH RISER. TRAP: MCGUIRE 8902. 17GA CAST BODY WITH CLEAN-OUT. STRAINER AND TAILPIECE: MCGUIRE 155 TAILPIECE, OPEN GRID STRAINER. PROTECTIVE PIPE COVERS: TRUEBRO OR EQUAL. NOTES: REFER TO ARCHITECTS DRAWINGS FOR EXACT LOCATION.
LV-2	LAVATORY	KOHLER	"BRENHAM" K-1997-SS4	1-1/2	1-1/2	1/2	1/2	BOWL: 20 X 18-IN, WALL HUNG, VITREOUS CHINA, INTEGRAL OVERFLOW, THREE HOLE FAUCET; ZURN Z8957-XL-S-ACA, CHROME CONSTRUCTED, AC POWERED, SENSOR OPERATED, SET TIMER FOR 30-SECOND TIME-OUT MAX. THERMOSTATIC MIXING VALVE; SINGLE TEMPERED WATER SUPPLY FROM TMV-1. SUPPLY: MCGUIRE 2167 SERIES. LOOSE KEY WITH RISER. TRAP: MCGUIRE 8902. 17GA CAST BODY WITH CLEAN-OUT. STRAINER AND TAILPIECE: MCGUIRE 155 TAILPIECE, OPEN GRID STRAINER. PROTECTIVE PIPE COVERS: TRUEBRO OR EQUAL. NOTES: REFER TO ARCHITECTS DRAWINGS FOR EXACT LOCATION.
MS-1	MOP SINK	STERN WILLIAMS	"CORNARO" SBC-1450	3	2	3/4	3/4	BASIN: 36 X 36 X 12, 9-3/4-IN HIGH WALLS WITH 1-1/4-IN WIDE SHOULDERS, MOLDED STONE, CORNER FLOOR MOUNTED BASIN, STAINLESS STEEL BODY, COMBINATION DOME STRAINER AND STAINLESS STEEL LINT BASKET. FAUCET: CHICAGO FAUCET 897-CP, WALL MOUNTED FAUCET WITH VACUUM BREAKER, PAIL HOOK AND 3/4-IN HOSE THREAD ON SPOUT. ACCESSORIES: STAINLESS STEEL WALL GUARDS, MOP BRACKET, AND HOSE AND BRACKET. NOTE: FAUCET IS NOT RATED FOR CONTINUOUS USE AND CANNOT BE CONNECTED TO THIRD PARTY CLEANING SYSTEMS. REFER TO ARCHITECT FOR MOUNTING HEIGHT OF FAUCET.
OD-1	OVERFLOW DRAIN	JAY R. SMITH	1070 SERIES	N/A	N/A	N/A	N/A	COATED CAST IRON, FLASHING COLLAR WITH GRAVEL STOP AND INTERVAL PVC 2-IN TALL WATER DAM, 1-1/4-IN ROUND, REMOVABLE ALUMINUM DOME STRAINER, THREADED, SOLID EXTENSION TO ALLOW FOR INSULATION THICKNESS BETWEEN DECK AND WATERPROOF MEMBRANE, UNDER-DECK CLAMPS. ADJUST WATER DAM TO HEIGHT 2-IN ABOVE PRIMARY ROOF DRAIN. VERIFY EXACT ROOF COMPATIBILITY REQUIREMENTS WITH ARCHITECT.
RD-1	ROOF DRAIN	JAY R. SMITH	1015 SERIES	N/A	N/A	N/A	N/A	COATED CAST IRON, FLASHING COLLAR WITH GRAVEL STOP AND TAPPED FOR EXTENSION SLEEVE, 1-1/4-IN ROUND, REMOVABLE ALUMINUM DOME STRAINER, THREADED, ADJUSTABLE EXTENSION SLEEVE TO ALLOW FOR INSULATION THICKNESS BETWEEN DECK AND WATERPROOF MEMBRANE, UNDER-DECK CLAMPS. VERIFY EXACT ROOF COMPATIBILITY REQUIREMENTS WITH ARCHITECT.
SH-1	SHOWER	-	CUSTOM	2	2	1/2	1/2	SHOWER STALL, TILED SHOWER STALL BY GENERAL CONTRACTOR. MIXING VALVE: POWERS SERIES E700 HYDROGUARD TTP. ASSE 1000 RATED, COMBINATION MIXING VALVE, CAST BRASS BODY AND BRASS STEM, CONCEALED HIGH TEMP LIMIT STOP. FIXED SHOWER HEAD: POWERS ESP-141-801, ABS LOW FLOW SHOWER HEAD, 1.5 GPM, CHROME PLATED. ELBOW: CHROME PLATED SHOWER HEAD ELBOW WITH MALE THREADS AND ESCUTCHEON PLATE. DRAIN: SMITH 2005-A SERIES, 9-IN DIAMETER REVERSIBLE FLASHING COLLAR WITH SEEPAGE OPENING AND TAPPED FOR TRAINER HEAD, 3-IN ROUND, REMOVABLE, ADJUSTABLE, NICKEL-BRONZE STRAINER. ACCESSORIES: SHOWER CUTRAIN ROD AND SHOWER CURTAIN BT ARCHITECT.
SK-1	SINK	KOHLER	"CONICAL BELL" K-2200-G	2	2	1/2	1/2	BOWL: 20-IN DIA BOWL, DROP-IN, VITREOUS CHINA. FAUCET: ZURN Z8957-XL-S-ACA, CHROME CONSTRUCTED, AC POWERED, SENSOR OPERATED, THERMOSTATIC MIXING VALVE; SINGLE TEMPERED WATER SUPPLY FROM TMV-1. SUPPLY: MCGUIRE 2167 SERIES. LOOSE KEY WITH RISER. TRAP: MCGUIRE 8902. 17GA CAST BODY WITH CLEAN-OUT. STRAINER AND TAILPIECE: MCGUIRE 155 TAILPIECE, OPEN GRID STRAINER. PROTECTIVE PIPE COVERS: TRUEBRO OR EQUAL. NOTES: REFER TO ARCHITECTS DRAWINGS FOR EXACT LOCATION.
SK-2	SINK	KOHLER	"STRIVE" K-5287	2	2	1/2	1/2	BOWL: 18-GAUGE, FULLY UNDERCOATED, STAINLESS STEEL, SINGLE-BOWL, 9-IN DEPTH, CENTER DRAIN, 3-1/16-IN OUTLET, SINGLE FAUCET HOLE. FAUCET: KOHLER "PURIST" K-7509, 9-IN SWING GOOSENECK SPOUT, 1.5 LAMINAR FLOW AERATOR. SUPPLY: LEAD FREE CHROME PLATED BRASS BODY VALVE, 1/2" X 1/2" QUATER TURN SUPPLY STOP. 1/2" O.D. FLEXIBLE RISERS, MCGUIRE LF2167. TRAP: 17GA CHROME PLATED CAST BRASS BODY, WITH SEAMLESS TUBULAR WALL BEND. MCGUIRE 8912. STRAINER AND TAILPIECE: 17GA 1-1/2" X 4" TAILPIECE WITH STAINLESS STEEL BASKET STRAINER.
SK-3	SINK	ELKAY	ELUHAD281655	2	2	1/2	1/2	BOWL: 18-GAUGE FULLY UNDERCOATED STAINLESS STEEL, SINGLE-BOWL, 9-3/8" IN DEEP, REAR-CENTER DRAIN, 3-1/2-IN OUTLET, SINGLE FAUCET HOLE. FAUCET: MOEN "ALIGH" 5923 SERIES, LEDGE-MOUNTED, SINGLE CONTROL, PULL-DOWN SPOUT. SUPPLY: LEAD FREE CHROME PLATED BRASS BODY VALVE, 1/2" X 1/2" QUATER TURN SUPPLY STOP. 1/2" O.D. FLEXIBLE RISERS, MCGUIRE LF2167. TRAP: 17GA CHROME PLATED CAST BODY, WITH SEAMLESS TUBULAR WALL BEND. MCGUIRE 8912. STRAINER AND TAILPIECE: 17GA 1-1/2" X 4" TAILPIECE WITH STAINLESS STEEL BASKET STRAINER.
SK-4	SURGONS SINK	ZURN	Z5460	1-1/2	1-1/2	1/2	1/2	BOWL: 22 X 28-IN, WALL-HUNG, VITREOUS CHINA, THREE HOLE FAUCET. FAUCET: ZURN Z8550-XL-VWV DOUBLE FOOT PATAL VALVE, CHROME PLATED BRASS, WALL-MOUNT, SELF CLOSING DOUBLE PETAL MIXING VALVE. SUPPLY: LEAD FREE CHROME PLATED BRASS BODY VALVE, 1/2 X 1/2-IN QUATER TURN SUPPLY STOP. 1/2-IN O.D. FLEXIBLE RISERS, MCGUIRE 2167 SERIES, LOOSE KEY WITH RISER. TRAP: 17GA CHROME PLATED BRASS BODY, WITH SEAMLESS TUBULAR WALL BEND. MCGUIRE 8912. STRAINER AND TAILPIECE: 17FA 1-1/2 X 4-IN MCGUIRE 155 SERIES TAILPIECE, OPEN GRID STRAINER. ACCESSORIES: PROVIDE P-TRAP AND WATER SUPPLY INSULATION KIT.
TP-1	TRAP PRIMER PO-500	PRECISION PLUMBING PRODUCTS	CPC-500	N/A	N/A	N/A	N/A	DIAPHRAGM OPERATED PRIMER, AUTOMATIC ACTIVATION WITH A PRESSURE DROP OF 10 PSIG AND HAS AN OPERATING RANGE OF 20 TO 80 PSIG.
UR-1	URINAL	TOTO	UT105U(V)(G)	2	2	3/4	N/A	BOWL: VITREOUS CHINA, WASHOUT ACTION, 3/4-IN BACK SPUD, INTEGRAL TRAP, BOLT CAPS, FLUSH VALVE: TOTO - TEU2UA, SENSOR OPERATED, SELF-POWERED, 0.125 GALLONS PER FLUSH. STRAINER: STAINLESS STEEL STRAINER INCLUDED. CARRIER: WADE 402 RUINAL CARRIER. NOTES: REFER TO ARCHITECT FOR MOUNTING HEIGHT OF URINAL AND FLUSH VALVE.
UR-2	URINAL	TOTO	UT105U(V)(G)	2	2	3/4	N/A	BOWL: VITREOUS CHINA, WASHOUT ACTION, 3/4-IN BACK SPUD, INTEGRAL TRAP, BOLT CAPS, FLUSH VALVE: TOTO - TEU2UA, SENSOR OPERATED, SELF-POWERED, 0.125 GALLONS PER FLUSH. STRAINER: STAINLESS STEEL STRAINER INCLUDED. CARRIER: WADE 402 RUINAL CARRIER. NOTES: REFER TO ARCHITECT FOR MOUNTING HEIGHT OF URINAL AND FLUSH VALVE. FIXTURE SHALL BE ADA COMPLIANT.
WB-1	WALL BOX (WASHER)	IPS - WATERTITE	"MWB"	2	1-1/2	1/2	1/2	VALVE/DRAIN BOX, METAL WASHING MACHINE OUTLET BOX, 20 GAUGE STEEL BOX WITH 1/4 TURN HOT AND COLD WATER ANGLE STOPS, 2" DRAIN CONNECTIONS, LIP GUARD TO PREVENT OVERFLOW, MOUNTING FLANGES ON TOP AND SIDES OF VOX, FULLY PAINTABLE.
WB-2	WALL BOX	IPS - WATERTITE	W9700 HA	N/A	N/A	1/2	N/A	VALVE BOX, ANGLE STOP WALL BOX, WITH 1/4 TURN ANGLE STOP AND INTEGRAL WATER HAMMER ARRESTER, FRONT FLANGE.
WC-1	WATER CLOSET	TOTO	CT418F(G)	4	2	1	N/S	BOWL: VITREOUS CHINA, ELONGATED RIM, DUAL-FLUSH, FLUSH TANK: TOTO WT171M SELF-POWERED, SENSOR OPERATED, VACUUM BREAKER. CARRIER: WADE 311UA-HD SERIES, WITH AUXILIARY URINAL CONNECTION. NOTES: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF WATER CLOSET AND FLUSH VALVE SENSOR. MOUNT REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND ORIENTATION.
WC-2	WATER CLOSET	TOTO	CT418F(G)	4	2	1	N/A	BOWL: VITREOUS CHINA, ELONGATED RIM, DUAL-FLUSH, FLUSH TANK: TOTO WT171M SELF-POWERED, SENSOR OPERATED, VACUUM BREAKER. CARRIER: WADE 311UA-HD SERIES, WITH AUXILIARY URINAL CONNECTION. NOTES: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF WATER CLOSET AND FLUSH VALVE SENSOR. MOUNT REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND ORIENTATION.

HOT WATER CIRCULATION PUMP SCHEDULE

MARK	SERVICE	TYPE	MANUFACTURER	MODEL	FLOW (GPM)	HEAD (FTHD)	POWER (HP)	SPEED (RPM)	VOLTAGE	PHASE	REMARKS
HWRP-1	HOT WATER CIRC.	CENTRIFUGUAL	BELL & GOSSETT	NBF-36	10	27	-	3300	270	1	THREE SPEED MOTOR (SPEED 3 MODEL)

PUMP SCHEDULE

MARK	LOCATION	SERVICE	TYPE	WORKING PRESSURE P.S.I.	FLOW (GPM)	T.D.H. FT. WG	RPM	EFF. (%)	ELECTRICAL MAXIMUM HP	VOLTS	PH	MANUFACTURER	MODEL
SP-1	ELEV. 103	ELEV. SUMP	SUBMERSIBLE	-	50	18	3450	-	3/4	120	1	MYERS	SP75 SERIES
SP-2	ELEV. 160	ELEV. SUMP	SUBMERSIBLE	-	50	18	3450	-	3/4	120	1	MYERS	SP75 SERIES

ELECTRIC WATER HEATER SCHEDULE

MARK	SERVES	LOCATION	STORAGE GALLONS	GAL/HOUR	TEMP. RISE, °F	ELECTRICAL				MANUFACTURER	MODEL
						KW	VOLTAGE	PHASE			
DWH-1	POTABLE	JAN 158	50	123°F	80°F	30	480 V	1		A.O. SMITH	DSE-50A
DWH-2	POTABLE	JAN 158	50	123°F	80°F	30	480 V	1		A.O. SMITH	DSE-50A

THERMOSTATIC MIXING VALVE SCHEDULE

MARK	DESIGN FLOW RATE (GPM)	PRESSURE DROP @ DESIGN FLOW RATE (PSI)	MINIMUM FLOW RATE (GPM)	MAXIMUM FLOW RATE (GPM)	MANUFACTURER	MODEL
TMV-1	7.5	5	0.5	85	WATTS	LFIS150C00
TMV-2	0.5	2	0.35	2	LAWLER	TMM-1070T

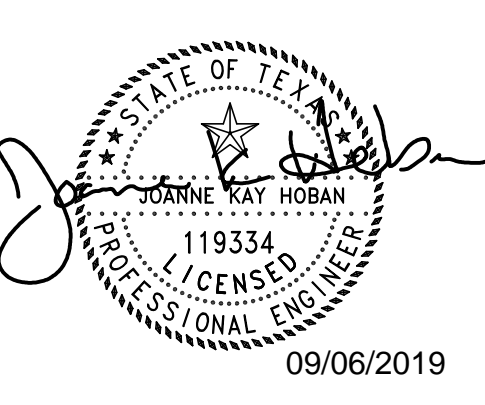
mechanical - electrical - plumbing



8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
512-407-8287 (fax)
TBPE Firm F-2005
Bay Project Number: 20-18-104

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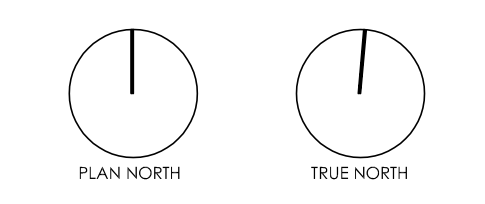
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2700 Bee Caves Road,
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mechanical • electrical • plumbing
Bay & Associates
Consulting Engineers
8217 Shoal Creek Blvd
Suite 100
Austin, Texas 78757
512-407-9011
www.BayMEP.com
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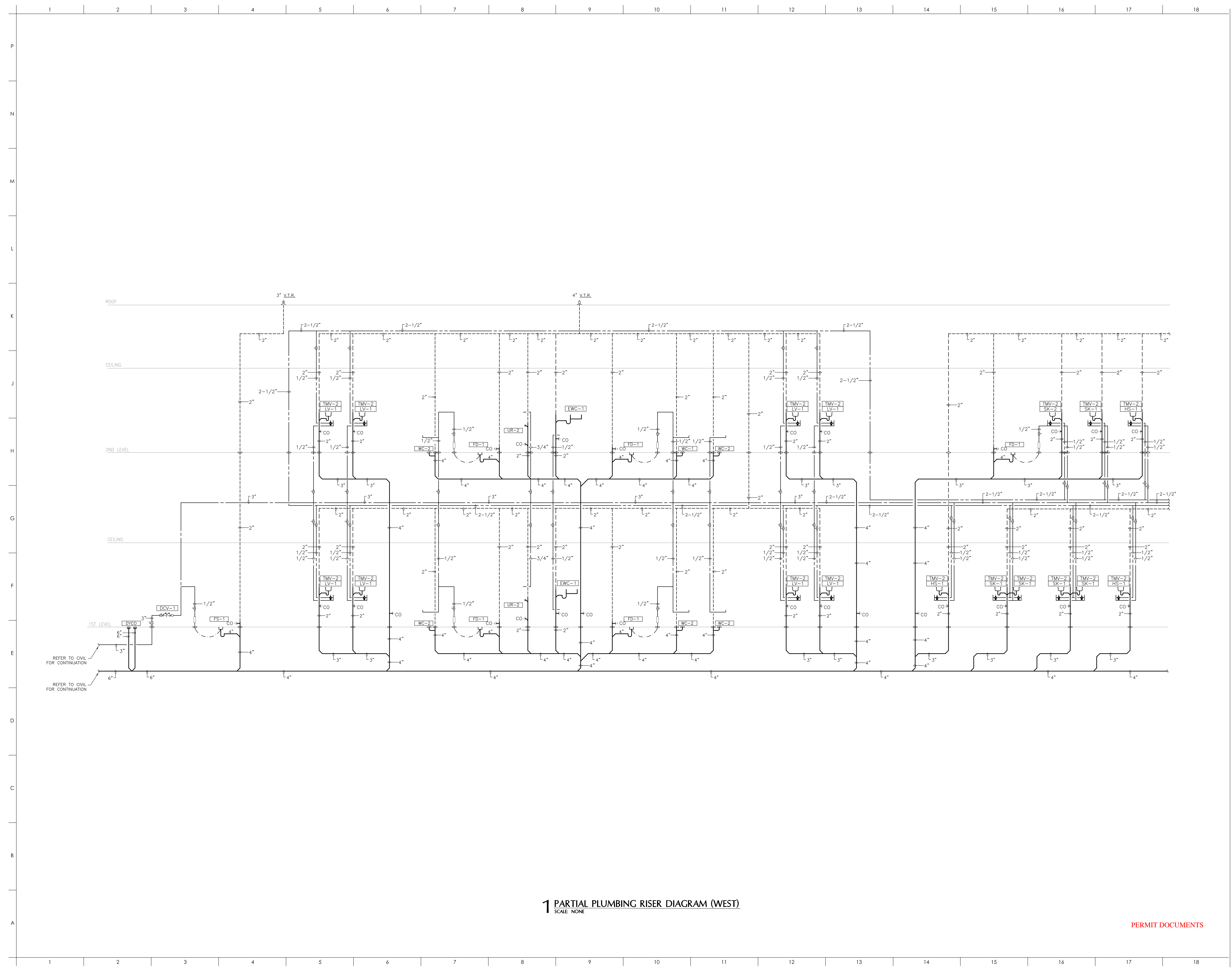


0 CONSTRUCTION 09/06/2019
Issues

Project Number: 21-17518-00
Project Director: SH
Quality Assurance: JH
Drawn By: BLT

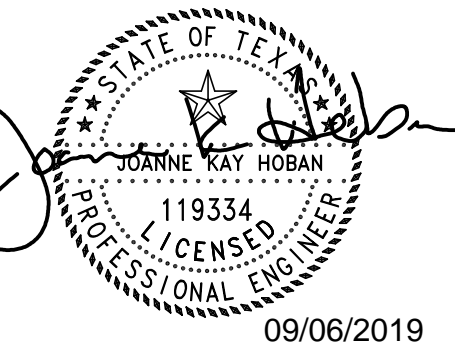
PLUMBING - RISER DIAGRAMS

P-602



1 PARTIAL PLUMBING RISER DIAGRAM (WEST)
SCALE: NONE

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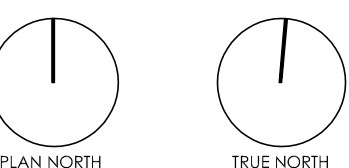


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0 CONSTRUCTION 09/06/2019

Issues

Project Number: 21-17518-00

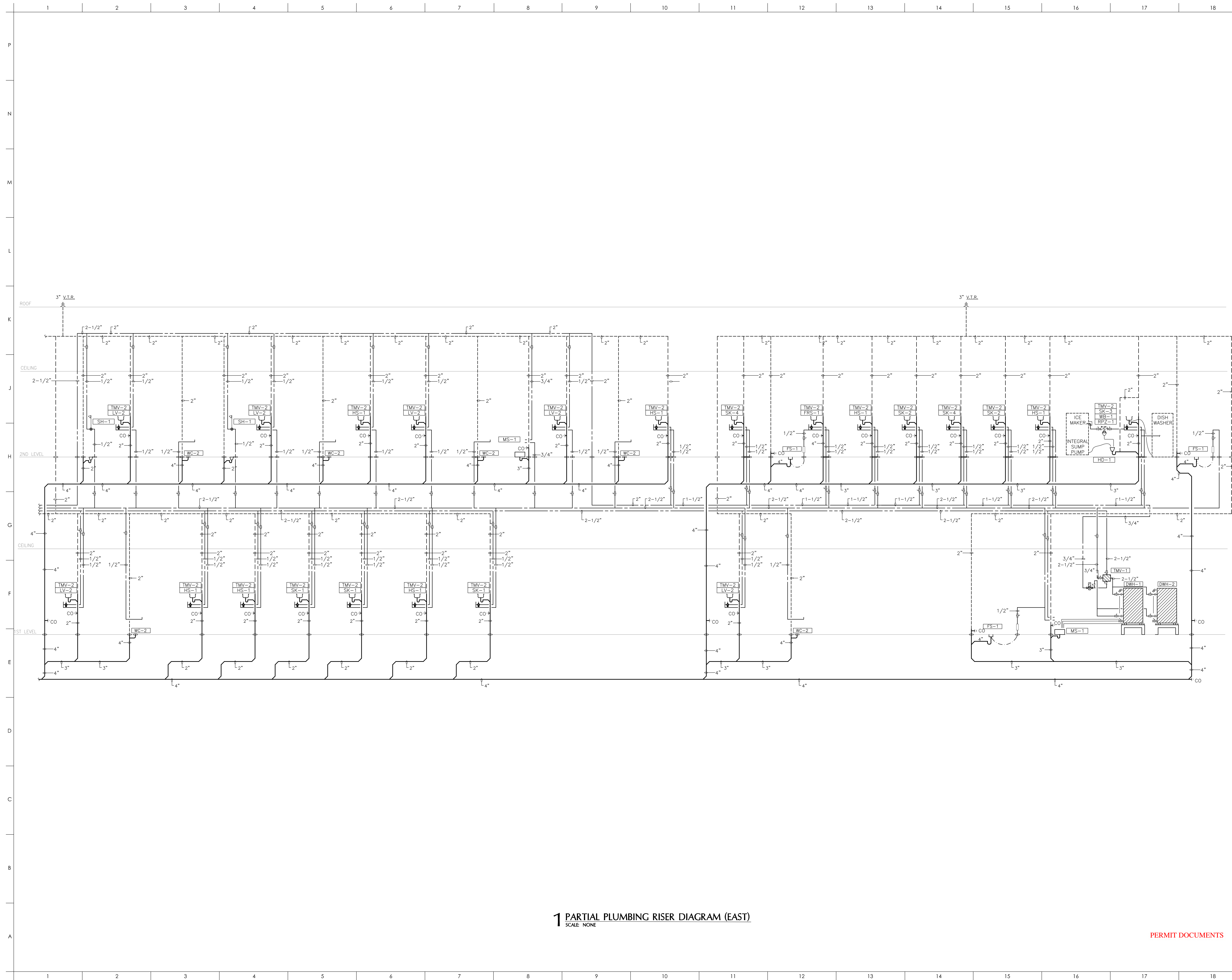
Project Director: SH

Quality Assurance: JH

Drawn By: BLT

PLUMBING - RISER DIAGRAMS

P-603



1 PARTIAL PLUMBING RISER DIAGRAM (EAST)
SCALE: NONE

PERMIT DOCUMENTS

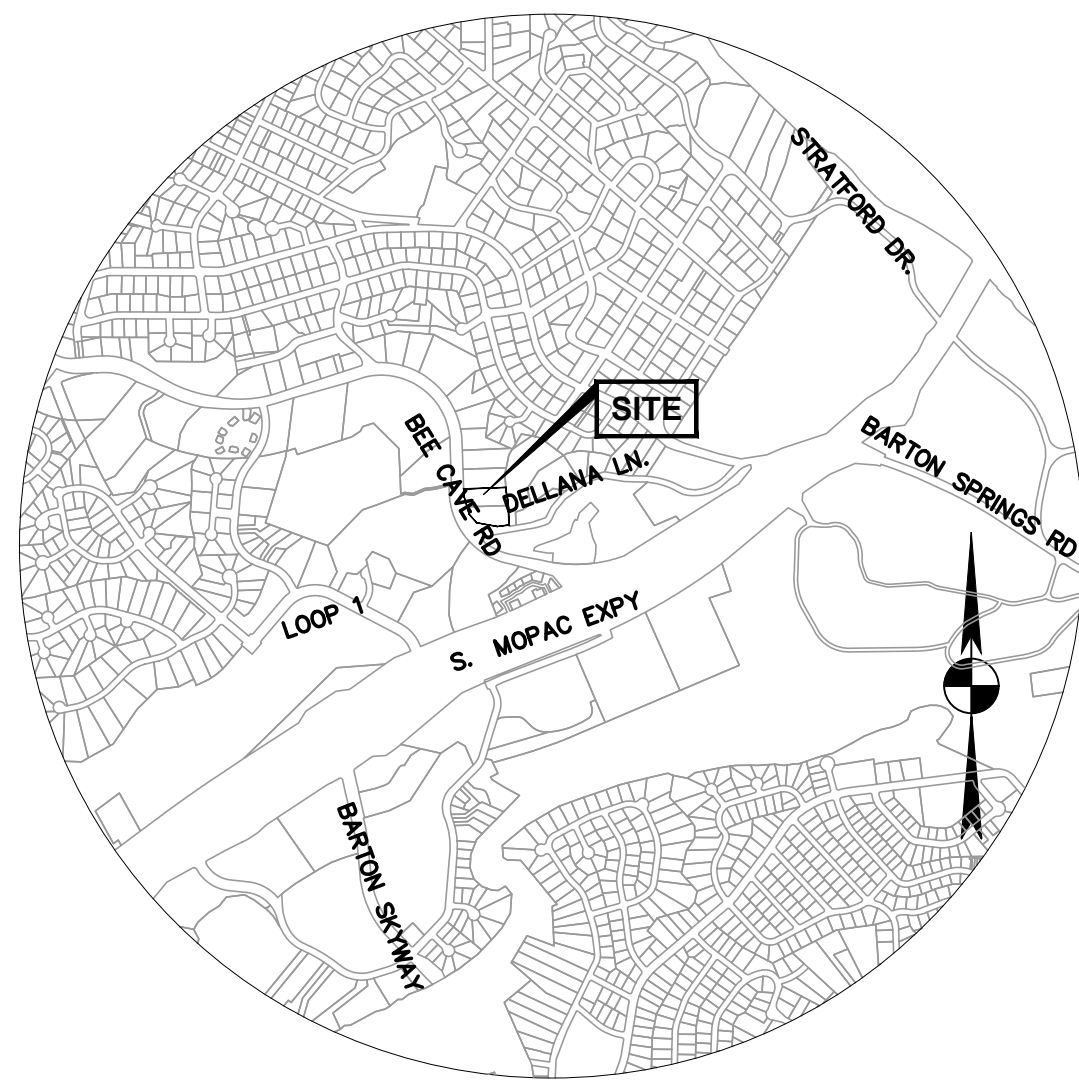
SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	PLAT
3	EXISTING CONDITIONS PLAN
4	DEMOLITION PLAN
5	SITE PLAN
6	SITE PLAN NOTES & DETAILS
7	EROSION & SEDIMENTATION PLAN
8	EROSION CONTROL NOTES & DETAILS
9	GRADING PLAN

REVISION OF SITE DEVELOPMENT PERMIT PLANS

FOR

2700 BEE CAVES OFFICE REMODEL



VICINITY MAP (MAPSCO GRID #584W)

N.T.S.

OWNER: ATX VISION LLC & STONERIDGE
CAPITAL PARTNERS LLC
3838 HUNTERWOOD POINT
AUSTIN, TEXAS 78746
(512) 833-6444

ENGINEER: STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011

ARCHITECT: STG DESIGN
211 UNION STREET, SUITE 103
NASHVILLE, TENNESSEE 37201
(615) 248-4400

PLAN SUBMITTALS:

NO.	DATE	COMMENTS

WATERSHED STATUS:

THIS SITE IS LOCATED WITHIN THE EANES CREEK WATERSHED AND IS LOCATED IN THE EDWARDS AQUIFER RECHARGE ZONE.

FLOODPLAIN INFORMATION:

A PORTION OF THIS TRACT LIES WITHIN THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL NO. 48453C0445J, EFFECTIVE JANUARY 6, 2016.

LEGAL DESCRIPTION:

LOTS 12A & 13A (2.332 AC) WESTPARK SQUARE PROFESSIONAL CENTER PHASE 2.

BENCHMARK NOTE:

ELEVATIONS HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) UTILIZING WESTERN DATA SYSTEMS CONTINUALLY OPERATING REFERENCE STATION (CORS) NETWORK AT THE TIME OF THIS SURVEY.

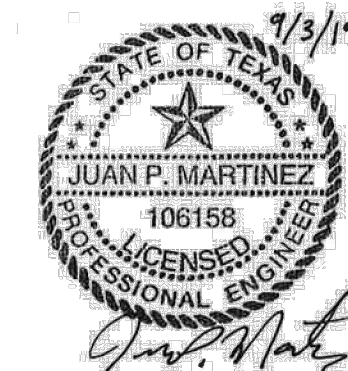
- TBM 67:** IRON ROD WITH "STANTEC" CAP SET NEAR SOUTHWEST MOST PARKING LOT CORNER. ELEVATION=526.81' (AS SHOWN)
- TBM 68:** IRON ROD WITH "STANTEC" CAP SET NEAR BACK OR CURB PARKING ISLAND. SOUTH OF WEST DRIVEWAY ENTRANCE. ELEVATION=524.13' (AS SHOWN)
- TBM 69:** PK NAIL SET WITH "STANTEC" WASHER AT END OF PARKING STRIPE ±XX FEET OF SOUTHEAST BUILDING CORNER. ELEVATION=528.27' (AS SHOWN)
- TBM 70:** PK NAIL SET WITH "STANTEC" WASHER IN CUTTER ON EAST SIDE OF DRIVEWAY ON PRIVATE DRIVE. ELEVATION=541.99' (AS SHOWN)
- TBM 71:** PK NAIL SET WITH "STANTEC" WASHER SET IN PARKING ISLAND OF SOUTH PARKING LOT. ELEVATION=537.69' (AS SHOWN)

XXX

ADDRESS : 2700 BEE CAVES ROAD
ROLLINGWOOD TEXAS, 78746

SUBMITTED BY : _____ DATE 12/17/2018

JUAN P. MARTINEZ, P.E.
STANTEC CONSULTING SERVICES, INC.
1905 ALDRICH STREET, SUITE 300
AUSTIN, TEXAS 78723
(512) 328-0011



APPROVED FOR ACCEPTANCE:

CITY OF ROLLINGWOOD DATE

CITY OF WESTLAKE FIRE DEPARTMENT DATE



1905 ALDRICH STREET, SUITE 300
AUSTIN, TX 78723
TBPE # F-6324 TBPLS # 10194230
www.stantec.com

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I, JUAN P. MARTINEZ, P.E., CERTIFY THAT THESE ENGINEERING DOCUMENTS ARE COMPLETE, ACCURATE AND ADEQUATE FOR THE INTENDED PURPOSES, INCLUDING CONSTRUCTION, BUT ARE NOT AUTHORIZED FOR CONSTRUCTION PRIOR TO FORMAL CITY APPROVAL.

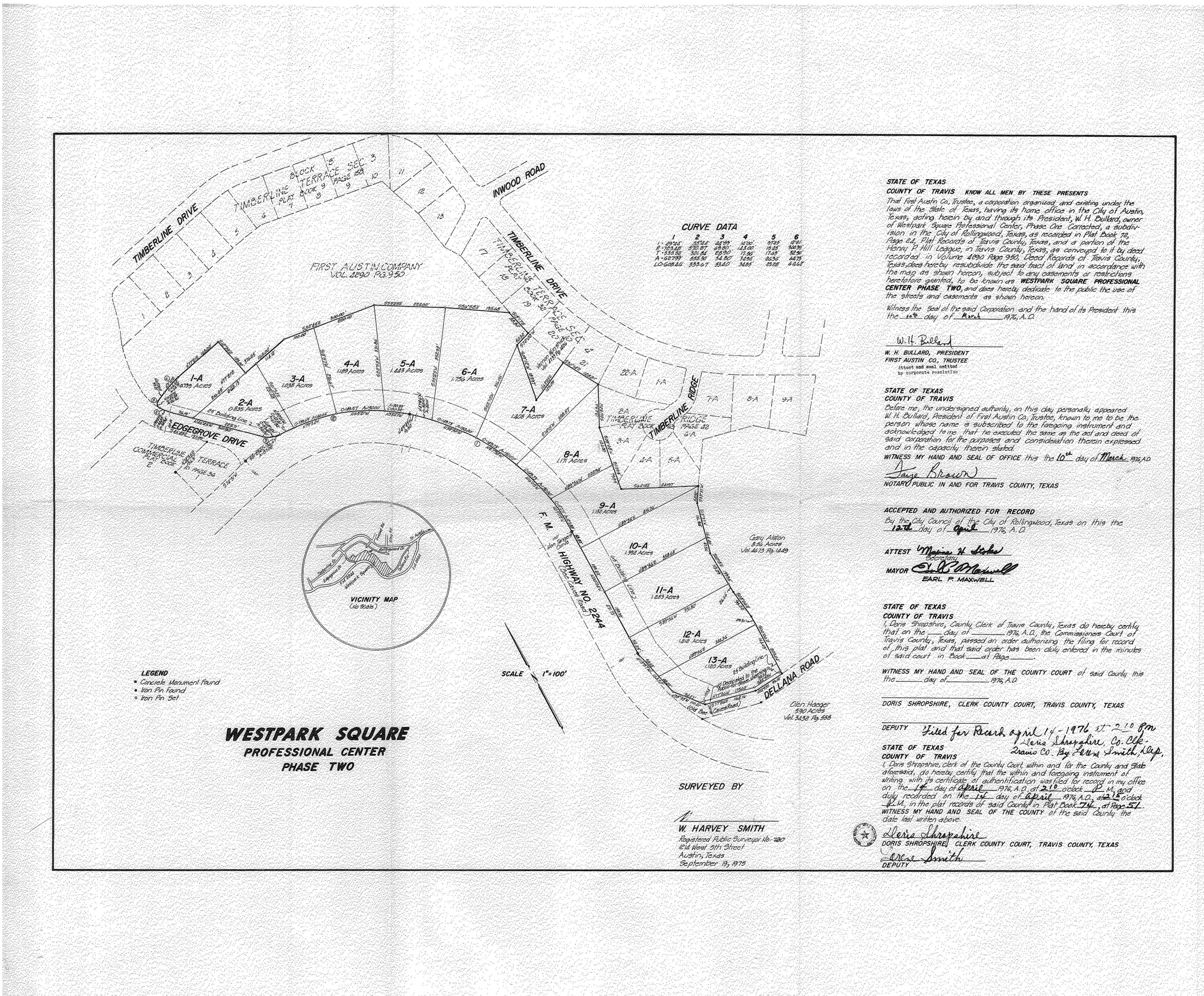
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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

PERMIT DOCUMENTS

SHEET
1
OF
9



CURVE DATA

1	2	3	4	5	6
L=292.4	R=51.2	L=329.9	L=20.0	R=72.5	R=51.2
T=173.1	T=22.87	T=24.0	L=12.0	L=12.0	L=24.0
T=193.3	T=101.84	T=63.0	T=17.25	T=17.25	T=34.5
A=107.99	A=24.8	A=14.6	A=1.68	A=2.26	A=4.52
LOGS=84.6	LOGS=7	LOGS=2	LOGS=1	LOGS=1	LOGS=2

STATE OF TEXAS
 COUNTY OF TRAVIS KNOW ALL MEN BY THESE PRESENTS
 That First Austin Co, Trustee, a corporation organized and created under the laws of the State of Texas, having its home office in the City of Austin, Texas, acting herein by and through its President, W. H. Bullard, owner of Westpark Square Professional Center, Phase One, constructed, a subdivision in the City of Rollingwood, Texas, as recorded in Plat Book 76, Page 24, Plat Records of Travis County, Texas, and a portion of the Harry F. Hill Records of Travis County, Texas, as conveyed to it by deed recorded in Volume 4896 Page 989, Deed Records of Travis County, Texas, does hereby re-subdivide the said tract of land in accordance with the map as shown hereon, subject to any covenants or restrictions heretofore granted, to be known as WESTPARK SQUARE PROFESSIONAL CENTER PHASE TWO, and does hereby dedicate to the public the use of the streets and easements as shown hereon.
 Witness the Seal of the said Corporation and the hand of its President this the 15th day of March, 1976, A.D.

W. H. Bullard
 W. H. BULLARD, PRESIDENT
 FIRST AUSTIN CO., TRUSTEE
 (Not Noted and Seal omitted)
 by corporate resolution.

STATE OF TEXAS
 COUNTY OF TRAVIS
 I, Doris Shropshire, County Clerk of Travis County, Texas, do hereby certify that on this day personally appeared W. H. Bullard, President of First Austin Co, Trustee, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same as the act and deed of said corporation, for the purposes and consideration therein expressed and in the capacity therein stated.
 WITNESS MY HAND AND SEAL OF OFFICE this the 10th day of March, 1976, A.D.
Doris Shropshire
 NOTARY PUBLIC IN AND FOR TRAVIS COUNTY, TEXAS

ACCEPTED AND AUTHORIZED FOR RECORD
 By the City Council of the City of Rollingwood, Texas on this the 12th day of April, 1976, A.D.

ATTEST
Earl P. Maxwell
 Mayor
 EARL P. MAXWELL

STATE OF TEXAS
 COUNTY OF TRAVIS
 I, Doris Shropshire, County Clerk of Travis County, Texas do hereby certify that on the day of April, 1976, A.D., the Commissioners Court of Travis County, Texas, passed an order authorizing the filing for record of this plat and that said order has been duly entered in the minutes of said court in Book at Page.
 WITNESS MY HAND AND SEAL OF THE COUNTY COURT of said County this 15th day of April, 1976, A.D.

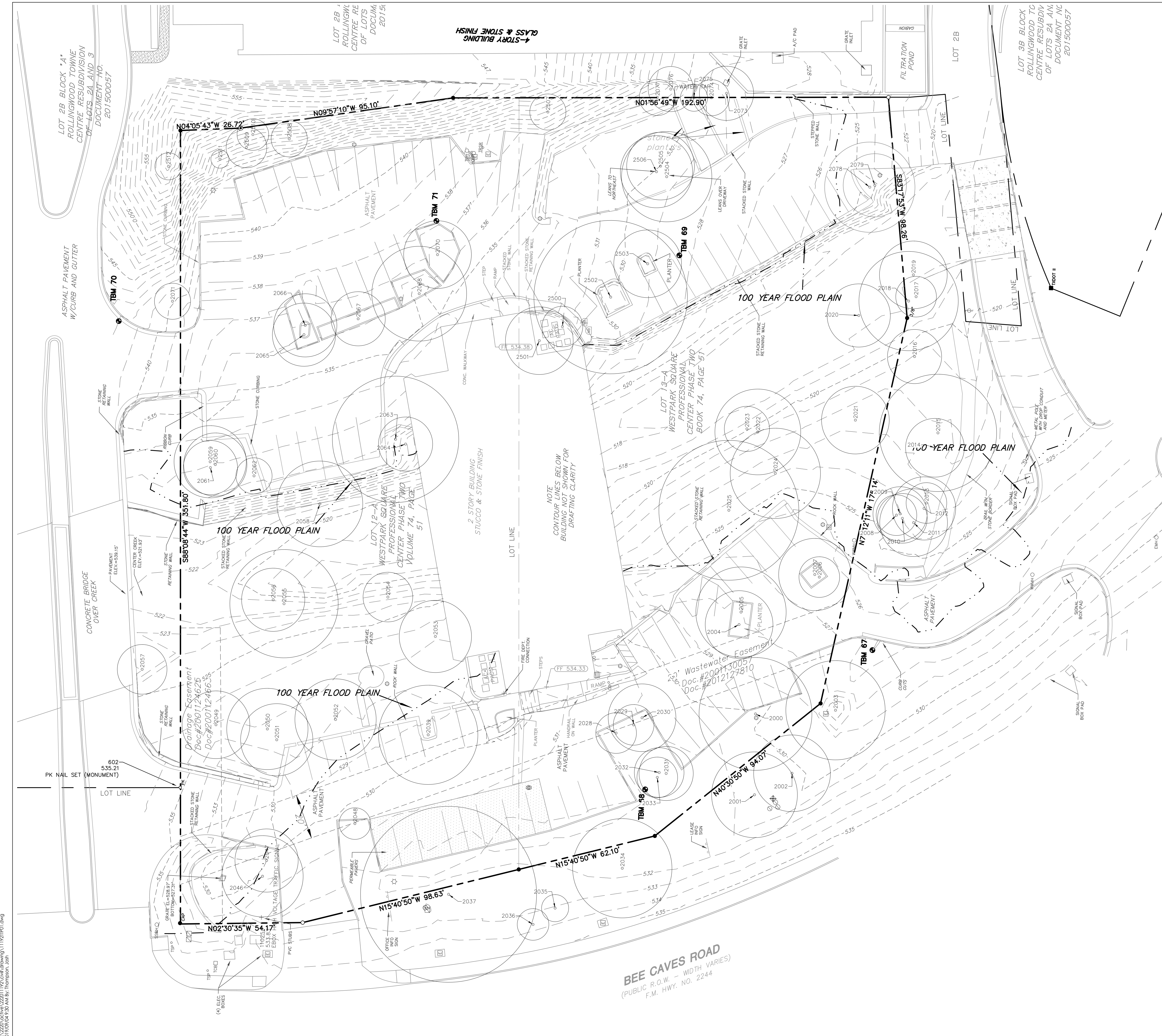
DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS
 DEPUTY Filed for Record April 14, 1976 at 2:10 Pm
 Doris Shropshire, Co. Clerk
 Ramo Co. By Ellen Smith, Dep.
 STATE OF TEXAS
 COUNTY OF TRAVIS
 I, Doris Shropshire, Clerk of the County Court within and for the County and State aforesaid, do hereby certify that the within and foregoing instrument of writing with its certificate of authentication was filed for record in my office on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. and duly recorded on the 14th day of April, 1976, A.D. at 2:10 o'clock P.M. in the plat records of said County in Plat Book 77, at Page 57.
 WITNESS MY HAND AND SEAL OF THE COUNTY OF THE said County the date last written above.
Doris Shropshire
 DORIS SHROPSHIRE, CLERK COUNTY COURT, TRAVIS COUNTY, TEXAS
Ellen Smith
 DEPUTY

SURVEYED BY
 W. HARVEY SMITH
 Registered Public Surveyor No. 280
 1614 West 21st Street
 Austin, Texas
 September 15, 1975

Client/Project	Title	Revision	Issued
DR. SHANNON & BETTY WONG	2700 BEE CAVES OFFICE REMODEL		
	2700 BEE CAVES ROAD		
	ROLLINGWOOD, TEXAS		
	PLAT		

Project Number	File Name	Dwn	Chkd	Dign	YY MM DD
222011192	11192pl01.dwg				
Drawing No.	2				
Revision	Sheet				

PERMIT DOCUMENTS



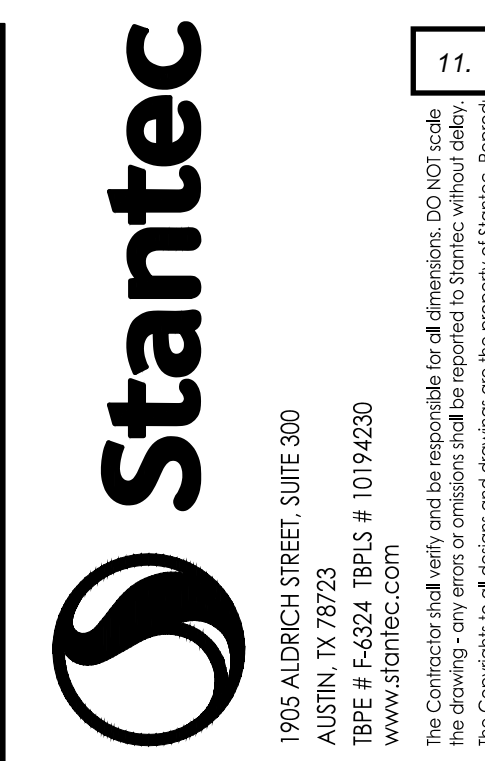
0 20' 40'

N

LEGEND

EXISTING	DESCRIPTION
●	PROPERTY (R.O.W.) LINE
○	1/2" IRON ROD FOUND (UNLESS OTHERWISE NOTED)
○	STAMPED "BURY & PARTNERS"
○	RECORD INFORMATION
○	LIGHT
○	UTILITY POLE
○	DOWN GUY
○	FIRE HYDRANT
○	WATER VALVE
○	WATER METER
○	WATER MANHOLE
○	TELEPHONE RISER
○	CABLE TV RISER
○	ELECTRIC BOX
○	ELECTRIC METER
○	GAS METER
○	GAS VALVE
○	TRAFFIC CONTROL BOX
○	TRAFFIC SIGNAL POST
○	GRATE INLET (SIZE VARIES)
○	WIRE FENCE
○	WOOD FENCE
○	CHAIN LINK FENCE
○	SIGN
○	STORMSEWER LINE
○	WATER LINE
○	WASTEWATER LINE
○	GAS LINE
○	ELECTRIC LINE
○	OVERHEAD ELECTRIC
○	UNDERGROUND TELEPHONE
○	UNDERGROUND CABLE AND INTERNET
○	TELECOMMUNICATIONS LINE
○	ELECTRIC MANHOLE (SIZE VARIES)
○	WASTEWATER MANHOLE (SIZE VARIES)
○	STORMSEWER MANHOLE (SIZE VARIES)
○	TELEPHONE MANHOLE (SIZE VARIES)
○	WASTEWATER CLEANOUT
○	CURB & GUTTER
○	EDGE OF PAVEMENT
○	CONTOUR
○	SPOT ELEVATION
○	TREE TO BE REMOVED
○	TREE TO BE SAVED

NOTE:
1. REFER TO DEMOLITION PLAN FOR TREE LIST.



Client/Project: DR. SHANNON & BETTY WONG

Permit-Seal:

Project Number: 222011192

File Name: 111921p01.dwg

Dwn. Chkd. Dgn. Y Y MM DD

Drawing No. 3

Revision Sheet

2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

1/3/19

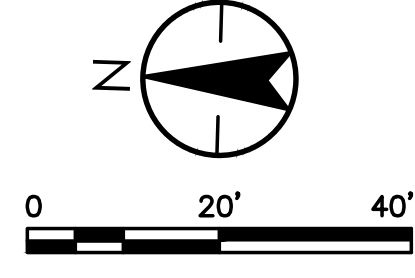
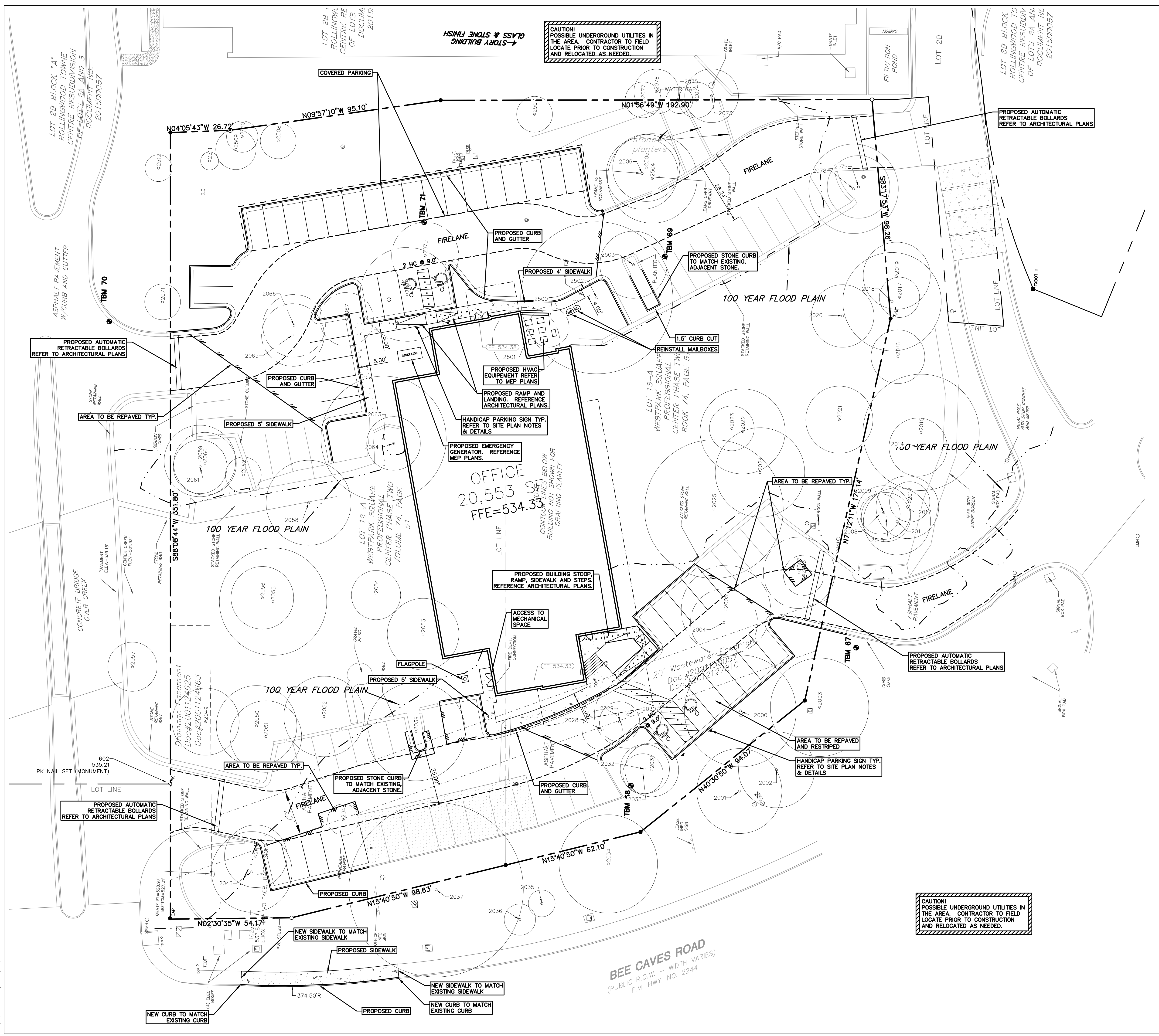
EXISTING CONDITIONS PLAN

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F4324 TBP# # 1019420
www.stantec.com

The Contractor shall verify and be responsible for all dimensions. DO NOT SCALE.
The drawing contains errors or omissions shall be reported to Stantec without delay.
The drawing shall be used for the project described only and for no other purpose other than that authorized by Stantec's Standard.

11.

PERMIT DOCUMENTS



EXISTING	PROPOSED	DESCRIPTION
[Symbol]	[Symbol]	PROPERTY LINE / (R.O.W.) LINE
[Symbol]	[Symbol]	RECORD INFORMATION
[Symbol]	[Symbol]	LIGHT POLE
[Symbol]	[Symbol]	GROUND LIGHT
[Symbol]	[Symbol]	POWER POLE
[Symbol]	[Symbol]	DOWN GUY
[Symbol]	[Symbol]	TELEPHONE MANHOLE
[Symbol]	[Symbol]	WATER MANHOLE
[Symbol]	[Symbol]	WATER LINE MARKER
[Symbol]	[Symbol]	UNDERGROUND CABLE MARKER
[Symbol]	[Symbol]	UNDERGROUND GAS LINE MARKER
[Symbol]	[Symbol]	UNDERGROUND TELEPHONE MARKER
[Symbol]	[Symbol]	GAS RISER
[Symbol]	[Symbol]	TELEPHONE RISER
[Symbol]	[Symbol]	SPRINKLER CONTROL BOX
[Symbol]	[Symbol]	SWITCH GEAR & PAD
[Symbol]	[Symbol]	TRANSFORMER (SIZE VARIES)
[Symbol]	[Symbol]	FIRE HYDRANT
[Symbol]	[Symbol]	WATER VALVE
[Symbol]	[Symbol]	WATER METER
[Symbol]	[Symbol]	WATER METER VAULT (SIZE VARIES)
[Symbol]	[Symbol]	CABLE TV RISER
[Symbol]	[Symbol]	ELECTRIC BOX
[Symbol]	[Symbol]	ELECTRIC METER
[Symbol]	[Symbol]	GAS METER
[Symbol]	[Symbol]	GAS VALVE
[Symbol]	[Symbol]	TRAFFIC CONTROL BOX
[Symbol]	[Symbol]	TRAFFIC SIGNAL POST
[Symbol]	[Symbol]	GRATE INLET
[Symbol]	[Symbol]	CURB INLET (SIZE VARIES)
[Symbol]	[Symbol]	GREASE TRAP (SIZE VARIES)
[Symbol]	[Symbol]	OVERHEAD ELECTRIC
[Symbol]	[Symbol]	ELECTRIC MANHOLE (SIZE VARIES)
[Symbol]	[Symbol]	WASTEWATER MANHOLE (SIZE VARIES)
[Symbol]	[Symbol]	STORMSEWER MANHOLE (SIZE VARIES)
[Symbol]	[Symbol]	TELEPHONE MANHOLE (SIZE VARIES)
[Symbol]	[Symbol]	WASTEWATER CLEANOUT
[Symbol]	[Symbol]	WIRE FENCE
[Symbol]	[Symbol]	WOOD FENCE
[Symbol]	[Symbol]	CHAIN LINK FENCE
[Symbol]	[Symbol]	DUMPSTER
[Symbol]	[Symbol]	CURB & GUTTER
[Symbol]	[Symbol]	EDGE OF PAVEMENT
[Symbol]	[Symbol]	FIRE LINE DESIGNATION
[Symbol]	[Symbol]	HANDICAP ACCESS ROUTE
[Symbol]	[Symbol]	CONCRETE SIDEWALKS
[Symbol]	[Symbol]	WALL
[Symbol]	[Symbol]	SION
[Symbol]	[Symbol]	WHEELSTOP
[Symbol]	[Symbol]	BOLLARD
[Symbol]	[Symbol]	FINISH FLOOR ELEVATION
[Symbol]	[Symbol]	PARKING COUNT (REGULAR SPACES)
[Symbol]	[Symbol]	PARKING COUNT (HANDICAP SPACES)
[Symbol]	[Symbol]	PARKING COUNT (PARALLEL SPACES)
[Symbol]	[Symbol]	HANDICAP SPACE
[Symbol]	[Symbol]	BIKE PARKING
[Symbol]	[Symbol]	BARRICADE
[Symbol]	[Symbol]	SAW CUT LINES

- NOTES:**
- CONTRACTOR TO SEE BUILDING ARCHITECT PLANS FOR DETAILS AND SPECIFICATIONS FOR RAMPS AND DOOR STOOPS/LANDINGS ADJACENT TO BUILDINGS.
 - ADEQUATE BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE AREAS, SUCH AS A 6" CONCRETE CURB OR 6" TALL MORTARED STONE (SIMILAR TO EXISTING ON SITE) ARE REQUIRED.
 - THERE ARE EXISTING SLOPES ON-SITE WHICH EXCEED 15%.
 - TRASH RECEPTACLES, AIR CONDITIONING OR HEATING EQUIPMENT, LOADING AREAS AND EXTERNAL STORAGE WILL BE SCREENED FROM PUBLIC VIEW.

100-YEAR FLOODPLAIN ELEVATION
 100-YEAR FLOODPLAIN ELEVATION AT BUILDING = 527.71'
 BUILDING FINISH FLOOR ELEVATION = 534.33'

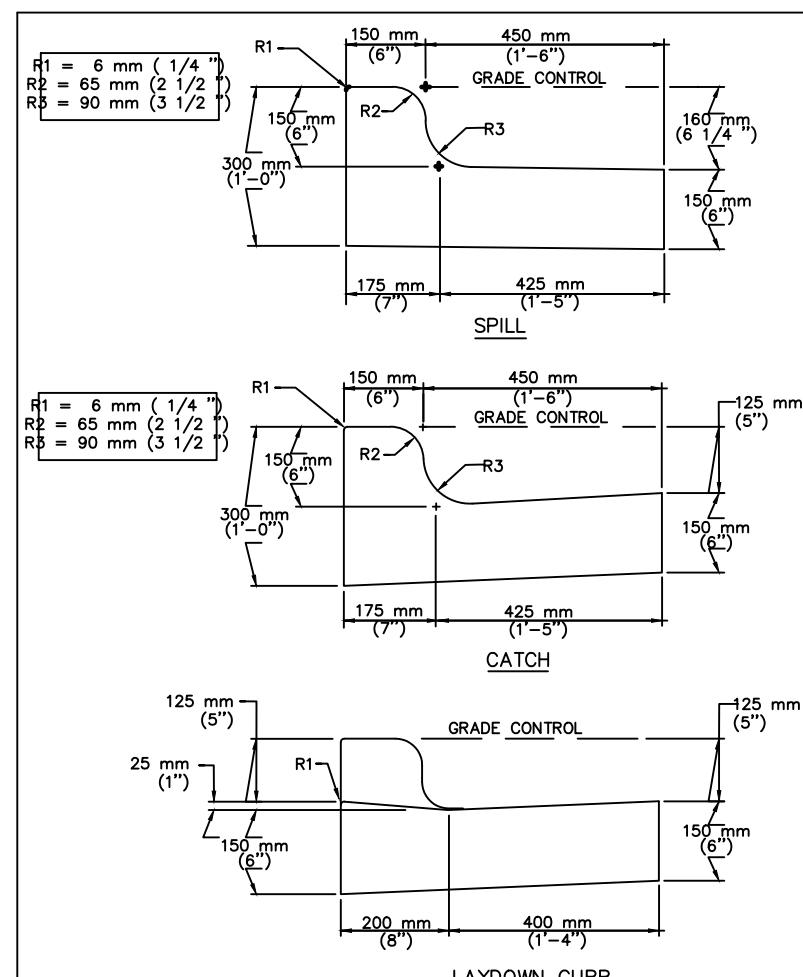


Client/Project: DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS
 Title: SITE PLAN

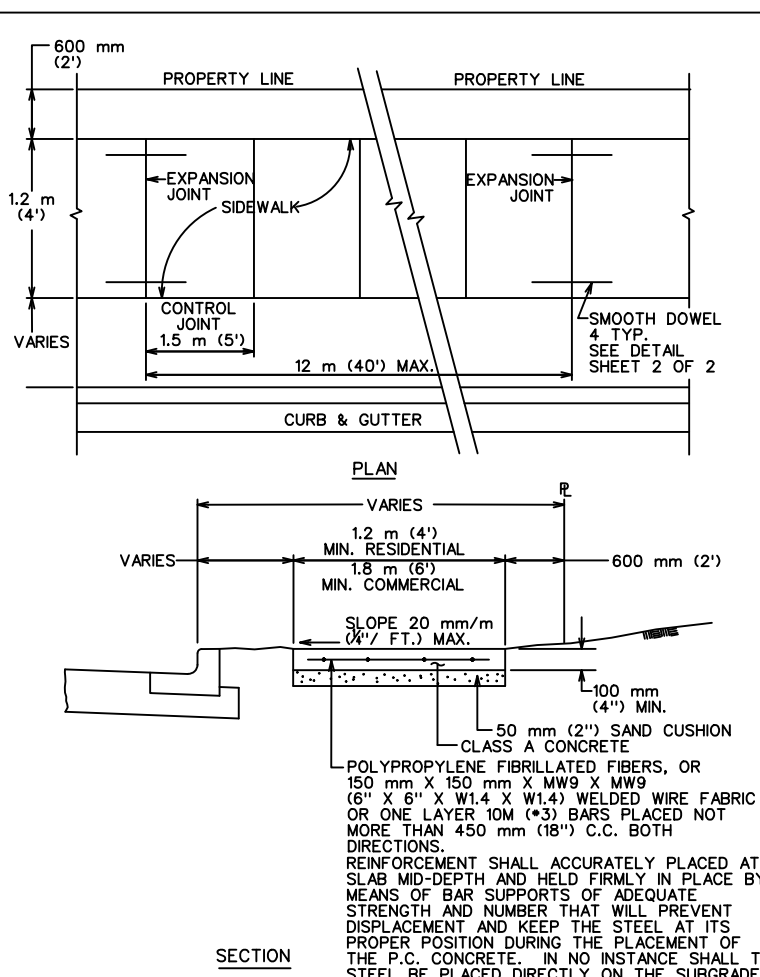


Project Number: 222011192
 File Name: 11192pr01.dwg
 Dwn. Chkd. Dign. YY.MM.DD
 Drawing No. 5
 Revision Sheet

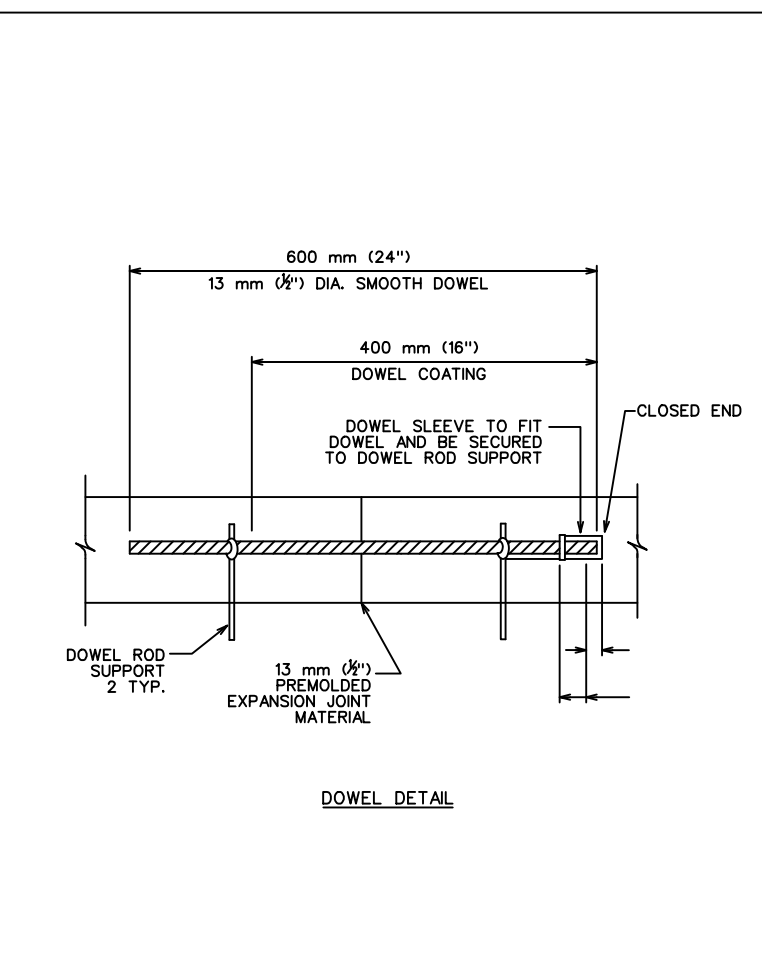
V:\22201\active\222011192\civil\drawings\11192SP01.dwg
 2019/04/23 09:30 AM By: Thompson, jsh



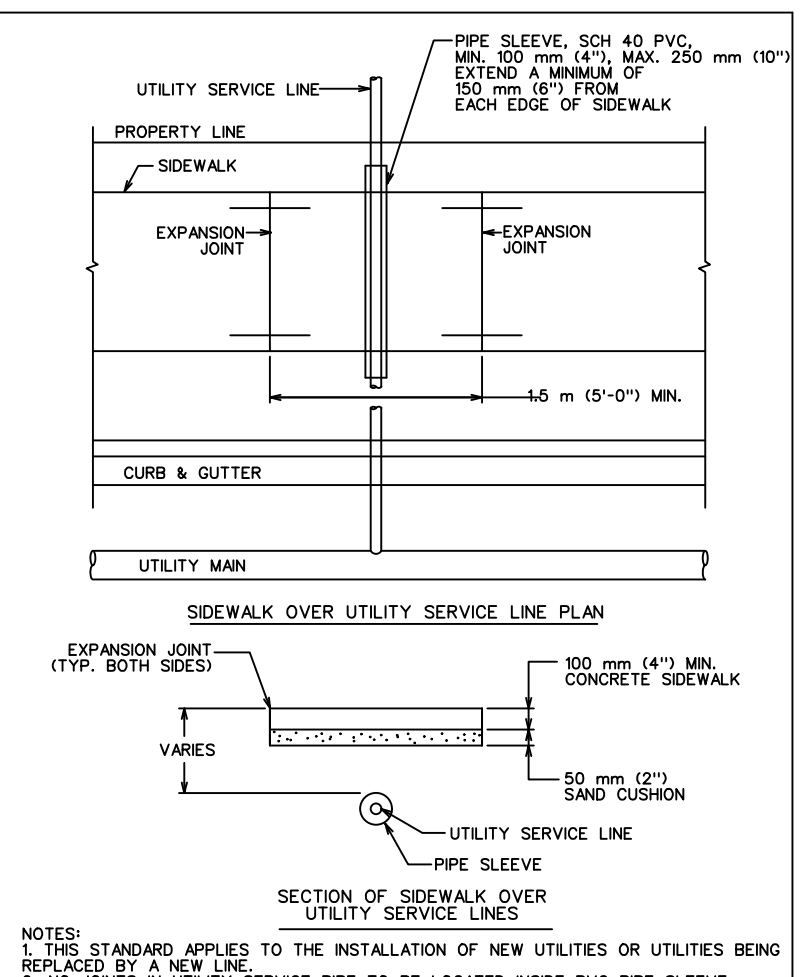
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION STANDARD NO. 430S-1



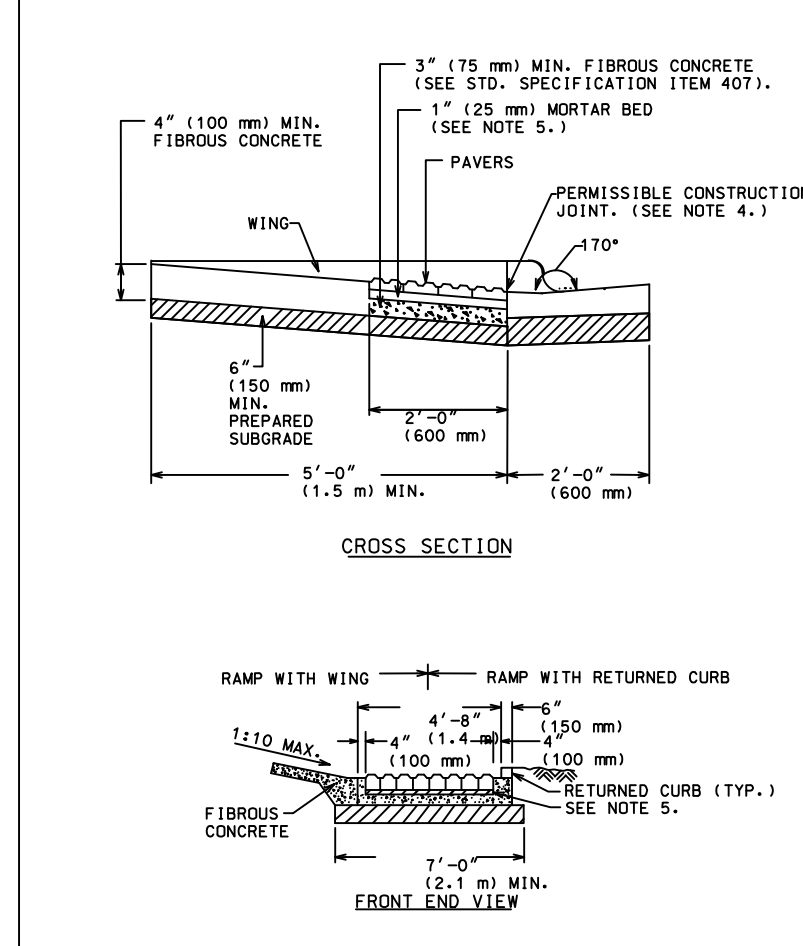
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS STANDARD NO. 432S-1



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS STANDARD NO. 432S-1



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS STANDARD NO. 432S-1



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS STANDARD NO. 432S-2A

GENERAL NOTES:
 1. THIS STANDARD IS APPLICABLE FOR RAMP CONSTRUCTION ON CITY PROPERTY AND EASEMENT AREAS ONLY.
 2. PAVERS ARE REQUIRED FOR ALL CURB RAMP INSTALLATIONS.
 3. PAVERS WILL HAVE DETECTABLE WARNING THAT CONSISTS OF RAISED TRUNCATED DOMES WITH A DIAMETER OF 0.9" (23 mm), A NOMINAL HEIGHT OF 0.2" (5 mm) AND A NOMINAL CENTER TO CENTER SPACING OF 2.35" (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT (SEE SECTION 4-25-2.1). MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. PAVES PATTERN SHALL BE BASKET WEAVE UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
 4. TYPICAL SIDEWALK WIDTHS AND CURB RADII ARE SHOWN FOR ILLUSTRATION ONLY. REFER TO THE TRANSPORTATION CRITERIA MANUAL FOR SIDEWALK WIDTHS, CURB RADII AND CURB BASIS.
 5. THE PERMISSIBLE CONSTRUCTION JOINT BETWEEN THE PAVERS AND THE ADJOINING SURFACE SHALL BE LIMITED TO 1/8" (3 mm) JOINT SIZE. GAPS LARGER THAN 1/8" (3 mm) MUST BE APPROVED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. ALL JOINTS BETWEEN BROCKS AND ADJOINING SURFACE SHALL BE MORTAR FILLED UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR DESIGNATED REPRESENTATIVE.
 6. MORTAR SHALL CONFORM TO STD. SPECIFICATION ITEM SECTION 403S.3.5. MORTAR AND GROUT. ALL OTHER CONCRETE SHALL CONFORM TO STD. SPECIFICATION ITEM 403S. CONCRETE FOR STRUCTURES. UNLESS OTHERWISE NOTED.
 7. CURB RAMPS WITH RETURNED CURB MAY ONLY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK DIAGONALLY ACROSS THE RAMP.

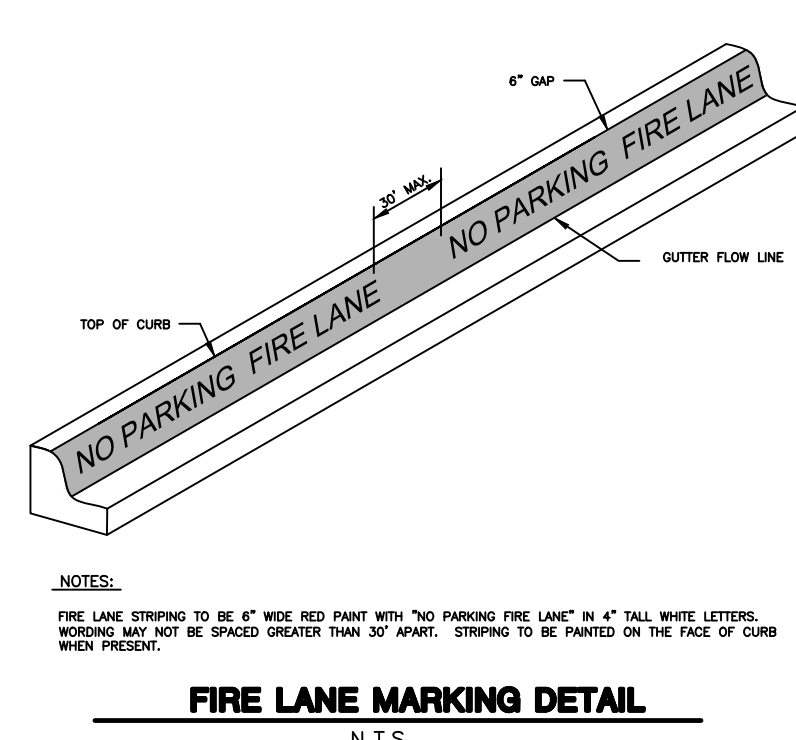
CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS STANDARD NO. 432S-2A

	IMPERVIOUS COVER SUMMARY		IMPERVIOUS COVER ADDED			TOTAL, SF	TOTAL, AC	%
	EXISTING IMPERVIOUS COVER TO REMAIN, SF	IMPERVIOUS COVER REMOVED, SF	Awnings & covered parking, SF	all other surfaces, SF				
Site Boundary Area (Lots 12-A & 13-A)	-	-	-	-	101,423	2.33	100.0%	
Existing Impervious Cover	30,521	22,803	-	-	53,324	1.22	52.6%	
Proposed Impervious Cover	30,521	-	5,665	15,653	51,839	1.19	51.1%	
Change	-	-	-	-	-1,485	-0.03	-1.5%	

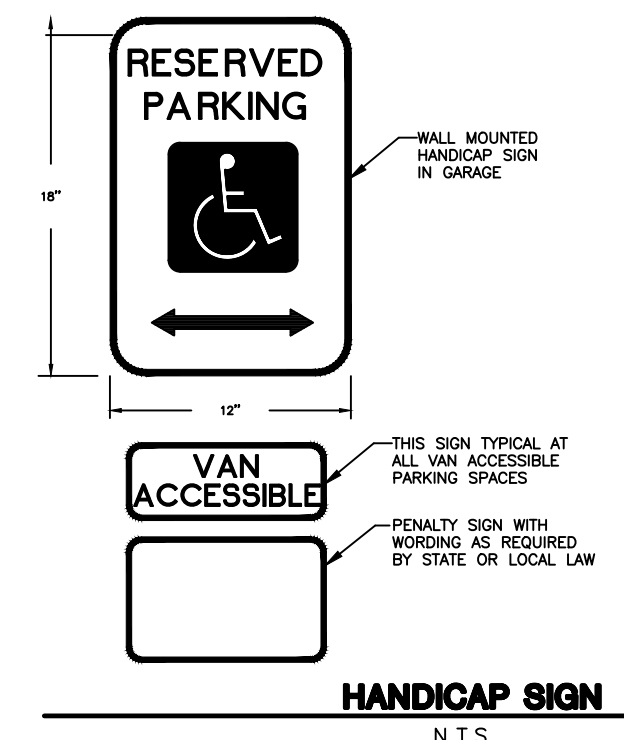
Note: All impervious cover areas accounted for in this summary are within the property boundary (lots 12-A & 13-A)

Required Parking			
Building Use	Area, SF	Ratio	spaces
Office	20,553	1/250	83
Proposed Parking			
Regular			80
ADA			4
Total			84

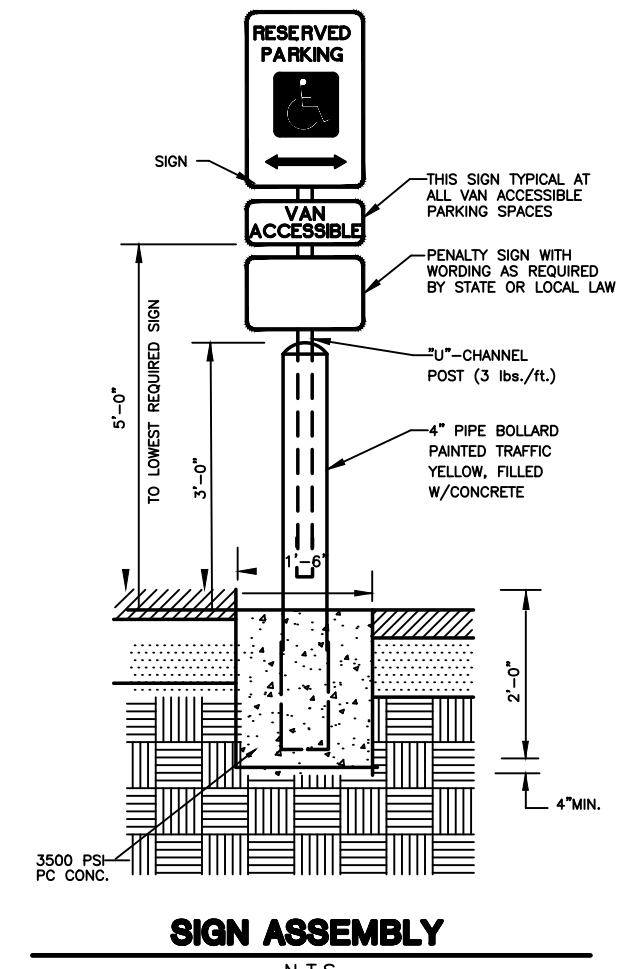
BUILDING DATA						
STORIES	MAX. HEIGHT	F.F. ELEV.	FOUNDATION EXISTING	BLDG. COVERAGE S.F.	BLDG. GROSS FLOOR AREA S.F.	USE
2	35'	534.33'	PIER & BEAM	11,893	20,553	OFFICE



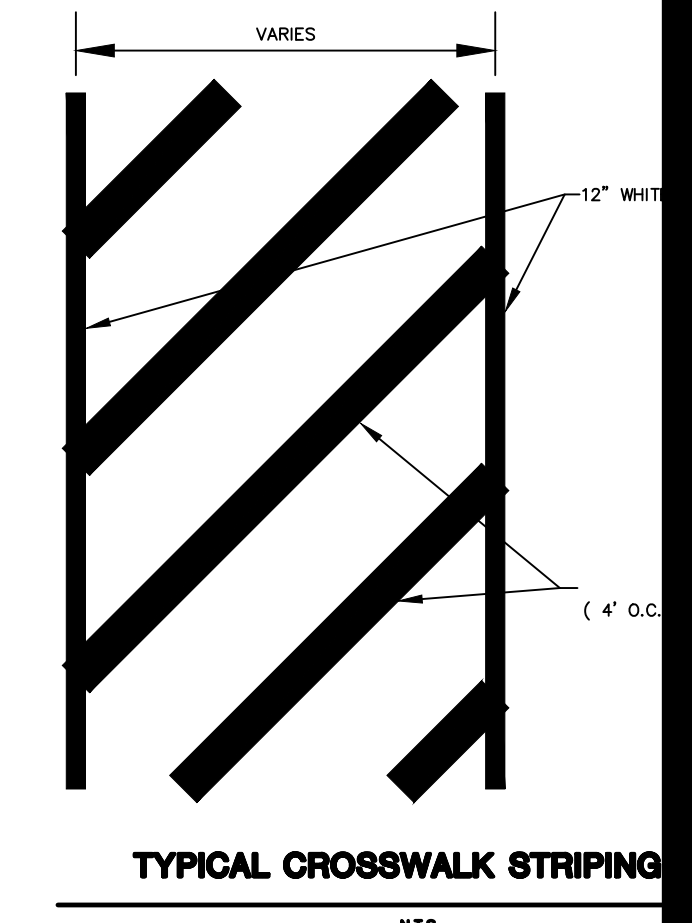
FIRE LANE MARKING DETAIL N.T.S.



HANDICAP SIGN N.T.S.



SIGN ASSEMBLY N.T.S.



TYPICAL CROSSWALK STRIPING N.T.S.

PERMIT DOCUMENTS

1905 ALDRICH STREET, SUITE 500
 AUSTIN, TX 78723
 TBP# F-4324 TBP# # 10194230
 www.stantec.com

11.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale. The drawing, any errors or omissions shall be reported to Stantec without delay. Stantec shall not be responsible for any errors or omissions on drawings prepared by other than Stantec's staff.

Client/Project: DR. SHANNON & BETTY WONG

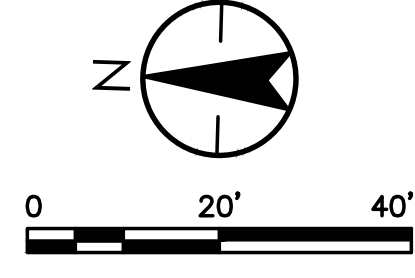
2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS

Permit-Seal: 1/3/17
 JUAN P. MARTINEZ
 106158
 LICENSED PROFESSIONAL ENGINEER

Project Number: 222011192
 File Name: 11192pd01.dwg

Revision Sheet

11/19/2021



LEGEND

EXISTING	PROPOSED	DESCRIPTION
(Symbol)	(Symbol)	PROPERTY LINE (A.W.) LINE RECORD INFORMATION
(Symbol)	(Symbol)	LIGHT POLE
(Symbol)	(Symbol)	GROUND LIGHT
(Symbol)	(Symbol)	POWER POLE
(Symbol)	(Symbol)	DOWN GUY
(Symbol)	(Symbol)	TELEPHONE MANHOLE
(Symbol)	(Symbol)	WATER MANHOLE
(Symbol)	(Symbol)	WATER LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND CABLE MARKER
(Symbol)	(Symbol)	UNDERGROUND GAS LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE MARKER
(Symbol)	(Symbol)	GAS RISER
(Symbol)	(Symbol)	TELEPHONE RISER
(Symbol)	(Symbol)	SPRINKLER CONTROL BOX
(Symbol)	(Symbol)	SWITCH GEAR & PAD
(Symbol)	(Symbol)	TRANSFORMER (SIZE VARIES)
(Symbol)	(Symbol)	FIRE HYDRANT
(Symbol)	(Symbol)	WATER VALVE
(Symbol)	(Symbol)	WATER METER
(Symbol)	(Symbol)	WATER METER VAULT (SIZE VARIES)
(Symbol)	(Symbol)	CABLE TV RISER
(Symbol)	(Symbol)	ELECTRIC BOX
(Symbol)	(Symbol)	GAS METER
(Symbol)	(Symbol)	GAS VALVE
(Symbol)	(Symbol)	TRAFFIC CONTROL BOX
(Symbol)	(Symbol)	TRAFFIC SIGNAL POST
(Symbol)	(Symbol)	GRATE INLET (SIZE VARIES)
(Symbol)	(Symbol)	CURB INLET (SIZE VARIES)
(Symbol)	(Symbol)	GREASE TRAP (SIZE VARIES)
(Symbol)	(Symbol)	STORMSEWER LINE
(Symbol)	(Symbol)	WATER LINE
(Symbol)	(Symbol)	FIRE LINE
(Symbol)	(Symbol)	WASTEWATER LINE
(Symbol)	(Symbol)	SINGLE WATER SERVICE
(Symbol)	(Symbol)	DOUBLE WATER SERVICE
(Symbol)	(Symbol)	SINGLE WW SERVICE
(Symbol)	(Symbol)	DOUBLE WW SERVICE
(Symbol)	(Symbol)	GAS LINE
(Symbol)	(Symbol)	UNDERGROUND ELECTRIC LINE
(Symbol)	(Symbol)	OVERHEAD ELECTRIC
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE
(Symbol)	(Symbol)	UNDERGROUND CABLE AND INTERNET
(Symbol)	(Symbol)	TELECOMMUNICATIONS LINE
(Symbol)	(Symbol)	ELECTRIC MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	WASTEWATER MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	STORMSEWER MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	TELEPHONE MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	WASTEWATER CLEANOUT
(Symbol)	(Symbol)	WIRE FENCE
(Symbol)	(Symbol)	CHAIN LINK FENCE
(Symbol)	(Symbol)	CURB & GUTTER
(Symbol)	(Symbol)	EDGE OF PAVEMENT
(Symbol)	(Symbol)	CONCRETE SIDEWALKS
(Symbol)	(Symbol)	WALL
(Symbol)	(Symbol)	TREE PROTECTION
(Symbol)	(Symbol)	SILT FENCE
(Symbol)	(Symbol)	SILT FENCE WITH J-HOOKS
(Symbol)	(Symbol)	LIMITS OF CONSTRUCTION & SILT FENCE
(Symbol)	(Symbol)	LIMITS OF CONSTRUCTION
(Symbol)	(Symbol)	SWALE
(Symbol)	(Symbol)	TRIANGULAR FILTER DIKE
(Symbol)	(Symbol)	ROCK BERM
(Symbol)	(Symbol)	INLET PROTECTION
(Symbol)	(Symbol)	STABILIZED CONSTRUCTION ENTRANCE/TEMPORARY SPOILS/STAGING AREA
(Symbol)	(Symbol)	MULCH SOCK
(Symbol)	(Symbol)	MULCH LOG
(Symbol)	(Symbol)	DIRECTION OF FLOW
(Symbol)	(Symbol)	CONTOUR
(Symbol)	(Symbol)	TREE TO BE REMOVED
(Symbol)	(Symbol)	TREE TO BE SAVED
(Symbol)	(Symbol)	HERITAGE/MATURE TREE

Revision	By	Date	Description
11.	YY.MM.DD	Issued	
	YY.MM.DD	Asp'd.	

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS

Permit-Seal
 1/3/17
 State of Texas
 Professional Engineer
 106158
 Juan P. Martinez

Project Number: 222011192
 File Name: 11192es101.dwg

Dwn. Chkd. Dign. YY.MM.DD
 Drawing No. 7
 Revision Sheet

9 of 9

PERMIT DOCUMENTS

APPENDIX P-1:
EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS AND TREE/NATURAL AREA PROTECTIVE FENCING PRIOR TO ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR EXCAVATION).
2. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE ENVIRONMENTAL CRITERIA MANUAL AND THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN. THE COA ESC PLAN SHALL BE CONSULTED AND USED AS THE BASIS FOR A TYPES REQUIRED SWPPP. IF A SWPPP IS REQUIRED, IT SHALL BE ON SITE AT ALL TIMES DURING CONSTRUCTION. THE PLACEMENT OF TREE/NATURAL AREA PROTECTIVE FENCING SHALL BE IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION AND THE APPROVED GRADING/TREE AND NATURAL AREA PLAN.
3. THE PLACEMENT OF THE TREE/NATURAL AREA PROTECTIVE FENCING SHALL BE IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION AND THE APPROVED GRADING/TREE AND NATURAL AREA PLAN.
4. ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS AND/OR SPECIFICATIONS MUST BE APPROVED BY THE REVIEWING ENGINEER, INSPECTOR, OR CITY ARBORIST AS APPROPRIATE. MINOR CHANGES TO BE MADE AS FIELD REVISIONS TO THE EROSION AND SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE INSPECTOR DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES.
5. THE CONTRACTOR IS REQUIRED TO PROVIDE A CERTIFIED INSPECTOR WITH EITHER A CERTIFIED PROFESSIONAL EROSION AND SEDIMENT CONTROL (PESC), CERTIFIED EROSION, SEDIMENT AND STORMWATER INSPECTOR (CESSW) OR CERTIFIED INSPECTOR OF SEDIMENTATION AND EROSION CONTROLS (CISEC) CERTIFICATION TO INSPECT THE CONTROLS AND FENCES AT WEEKLY INTERVALS AND AFTER SIGNIFICANT RAINFALL EVENTS TO INSURE THAT THEY ARE FUNCTIONING PROPERLY. THE PERSON(S) RESPONSIBLE FOR MAINTENANCE OF CONTROLS AND FENCES SHALL IMMEDIATELY MAKE ANY NECESSARY REPAIRS TO DAMAGED AREAS. SILT ACCUMULATION AT CONTROLS MUST BE REMOVED WHEN THE DEPTH REACHES SIX(6) INCHES.
6. PRIOR TO FINAL ACCEPTANCE BY THE CITY, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING DEBRIS SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.
7. ALL WORK MUST STOP IF A VOID IN THE ROCK SUBSTRATE IS DISCOVERED WHICH IS ONE SQUARE FOOT IN TOTAL AREA, BLOWS AIR FROM WITHIN THE SUBSTRATE AND/OR CONSISTENTLY RECEIVES WATER DURING ANY RAIN EVENT. AT THIS TIME IT IS THE RESPONSIBILITY OF THE PROJECT MANAGER TO IMMEDIATELY CONTACT A CITY INSPECTOR FOR FURTHER INVESTIGATION.
8. TEMPORARY AND PERMANENT EROSION CONTROL: ALL DISTURBED AREAS SHALL BE RESTORED AS NOTED BELOW.
 - A. ALL DISTURBED AREAS TO BE REVEGETATED ARE REQUIRED TO PLACE A MINIMUM OF SIX (6) INCHES OF TOPSOIL [SEE STANDARD SPECIFICATION ITEM NO. 6015.3(A)]. DO NOT ADD TOPSOIL WITHIN THE CRITICAL ROOT ZONE OF EXISTING TREES. THE TOPSOIL SHALL BE COMPOSED OF 3 PARTS OF SOIL MIXED WITH 1 PART COMPOST, BY VOLUME. THE COMPOST SHALL MEET THE DEFINITION OF COMPOST AS DEFINED BY TXDOT SPECIFICATION ITEM 161. THE SOIL SHALL BE LOCALLY AVAILABLE NATIVE SOIL THAT MEETS THE FOLLOWING SPECIFICATIONS:
 - SHALL BE FREE OF TRASH, WEEDS, DELETERIOUS MATERIALS, ROCKS, AND DEBRIS.
 - 100% SHALL PASS THROUGH A 1.5-INCH (38-MM) SCREEN.
 - SOIL TO BE A LOAMY MATERIAL, THAT MEETS THE REQUIREMENTS OF THE TABLE BELOW IN ACCORDANCE WITH THE USDA TEXTURAL TRIANGLE. SOIL KNOWN LOCALLY AS "RED DEATH" IS NOT AN ALLOWABLE SOIL. TEXTURAL COMPOSITION SHALL MEET THE FOLLOWING CRITERIA:

CLAY	5%	50%
SILT	10%	50%
SAND	15%	67%
 - B. AN OWNER/ENGINEER MAY PROPOSE USE OF ONSITE SALVAGED TOPSOIL WHICH DOES NOT MEET THE SOIL TEXTURE CLASS REQUIRED ABOVE BY PROVIDING A SOIL ANALYSIS AND A WRITTEN STATEMENT FROM A QUALIFIED PROFESSIONAL IN SOILS, LANDSCAPE ARCHITECTURE, OR AGRONOMY INDICATING THE ONSITE TOPSOIL WILL PROVIDE AN EQUIVALENT GROWTH MEDIA AND SPECIFYING WHAT, IF ANY, SOIL AMENDMENTS ARE REQUIRED.
 - C. SOIL AMENDMENTS SHALL BE WORKED INTO THE EXISTING ONSITE TOPSOIL WITH A DISC OR TILLER TO CREATE A WELL-BLENDED MATERIAL.

TOPSOIL SALVAGED FROM THE EXISTING SITE MAY OFTEN BE USED, BUT IT SHOULD MEET THE SAME STANDARDS AS SET FORTH IN THESE STANDARDS.

THE VEGETATIVE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION SHALL BE AS FOLLOWS:

TEMPORARY VEGETATIVE STABILIZATION:

1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING SHALL BE WITH COOL SEASON COVER CROPS (WHEAT AT 0.5 POUNDS PER 1000 SF, OATS AT 0.5 POUNDS PER 1000 SF, CEREAL RYE GRASS AT 0.5 POUNDS PER 1000 SF) WITH A TOTAL RATE OF 1.5 POUNDS PER 1000 SF. COOL SEASON COVER CROPS ARE NOT PERMANENT EROSION CONTROL.
2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BEREMUDA AT A RATE OF 1 POUND PER 1000 SF.
 - A. FERTILIZER SHALL BE WATER SOLUBLE WITH AN ANALYSIS OF 15-15-15 TO BE APPLIED ONCE AT PLANTING AND ONCE DURING THE PERIOD OF ESTABLISHMENT AT A RATE OF 1/2 POUND PER 1000 SF.
 - B. HYDROMULCH SHALL COMPLY WITH TABLE 1, BELOW.
 - C. TEMPORARY EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE FEET EXIST.
 - D. WHEN REQUIRED, NATIVE GRASS SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL.

TABLE 1: HYDROMULCHING FOR TEMPORARY VEGETATIVE STABILIZATION

MATERIAL	DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES
100% OR ANY BLEND OF WOOD, CELLULOSE, STRAW AND/OR COTTON PLANT MATERIAL (EXCEPT NO MULCH SHALL EXCEED 30% PAPER)	70% OR GREATER WOOD/STRAW 30% OR LESS PAPER OR NATURAL FIBERS	0-3 MONTHS	MEDIATE SLOPES: FROM FLAT TO 3:1	1500 TO 2000 LBS PER ACRE

TABLE 2: HYDROMULCHING FOR PERMANENT VEGETATIVE STABILIZATION

DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES
BONDED FIBER MATRIX (BFM)	6 MONTHS	ON SLOPES UP TO 2:1 AND ERODIBLE SOIL CONDITIONS	2500 TO 4000 LBS PER ACRE (SEE MANUFACTURER'S RECOMMENDATIONS)
FIBER REINFORCED MATRIX (FRM)	12 MONTHS	ON SLOPES UP TO 1:1 AND ERODIBLE SOIL CONDITIONS	3000 TO 4500 LBS PER ACRE (SEE MANUFACTURER'S RECOMMENDATIONS)

- PERMANENT VEGETATIVE STABILIZATION:
1. FROM SEPTEMBER 15 TO MARCH 1, SEEDING IS CONSIDERED TO BE TEMPORARY STABILIZATION ONLY. IF COOL SEASON COVER CROPS EXIST WHERE PERMANENT VEGETATIVE STABILIZATION IS DESIRED, THE GRASSES SHALL BE MOWED TO A HEIGHT OF LESS THAN ONE-HALF(1/2) INCH AND THE AREA SHALL BE RE-SEED IN ACCORDANCE WITH 2, BELOW.
 2. FROM MARCH 2 TO SEPTEMBER 14, SEEDING SHALL BE WITH HULLED BEREMUDA AT A RATE OF 1 POUND PER 1000 SF WITH A PURITY OF 95% WITH 85% GERMINATION. BEREMUDA GRASS IS A WARM SEASON GRASS IS CONSIDERED PERMANENT EROSION CONTROL.
 - A. FERTILIZER SHALL BE WATER SOLUBLE WITH AN ANALYSIS OF 15-15-15 TO BE APPLIED ONCE AT PLANTING AND ONCE DURING THE PERIOD OF ESTABLISHMENT AT A RATE OF 1/2 POUND PER 1000 SF.
 - B. HYDROMULCH SHALL COMPLY WITH TABLE 2, BELOW.
 - C. THE PLANTED AREA SHALL BE IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT DAILY INTERVALS (MINIMUM) DURING THE FIRST TWO MONTHS. RAINFALL OCCURRENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK.
 - D. PERMANENT EROSION CONTROL SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1 1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE FEET EXIST.
 - E. WHEN REQUIRED, NATIVE GRASS SEEDING SHALL COMPLY WITH REQUIREMENTS OF THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL.

TABLE 3: HYDROMULCHING FOR PERMANENT VEGETATIVE STABILIZATION

DESCRIPTION	LONGEVITY	TYPICAL APPLICATIONS	APPLICATION RATES
BONDED FIBER MATRIX (BFM)	6 MONTHS	ON SLOPES UP TO 2:1 AND ERODIBLE SOIL CONDITIONS	2500 TO 4000 LBS PER ACRE (SEE MANUFACTURER'S RECOMMENDATIONS)
FIBER REINFORCED MATRIX (FRM)	12 MONTHS	ON SLOPES UP TO 1:1 AND ERODIBLE SOIL CONDITIONS	3000 TO 4500 LBS PER ACRE (SEE MANUFACTURER'S RECOMMENDATIONS)

DEVELOPER INFORMATION:

ATX VISION LLC & STONERIDGE CAPITAL PARTNERS LLC (512) 833-6444

OWNER: 3838 HUNTERWOOD POINT, AUSTIN, TX 78746

ADDRESS: STANTEC (512) 328-0011

PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE: TBD

PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE: TBD

APPENDIX P-2:
STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

1. ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING.
2. PROTECTIVE FENCES SHALL BE ERECTED ACCORDING TO CITY OF AUSTIN STANDARDS FOR TREE PROTECTION.
3. PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING OR GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.
4. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIP LINES.
5. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES, AND WILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE) FOR NATURAL AREAS. NATURAL AREAS SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN ORDER TO PREVENT THE FOLLOWING:
 - A. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS;
 - B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL), OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE CITY ARBORIST;
 - C. WOUNDS TO EXPOSED ROOTS, TRUNKS OR LIMBS BY MECHANICAL EQUIPMENT;
 - D. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.
6. EXCEPTIONS TO INSTALLING FENCES AT TREE DRIP LINES MAY BE PERMITTED IN THE FOLLOWING CASES:
 - A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA TO BE DISTURBED;
 - B. WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIP LINE, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA (PRIOR TO SITE GRADING SO THAT THIS AREA IS GRADED SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZE ROOT DAMAGE);
 - C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF WORK SPACE BETWEEN THE FENCE AND THE BUILDING;
 - D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST TO DISCUSS ALTERNATIVES.

- SEPAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.
7. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.
 8. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED.
 9. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 30 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
 10. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE.
 11. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
 12. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.).
 13. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE CITY ARBORIST).
 14. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NON-COMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

APPENDIX P-4:
SEQUENCE OF CONSTRUCTION

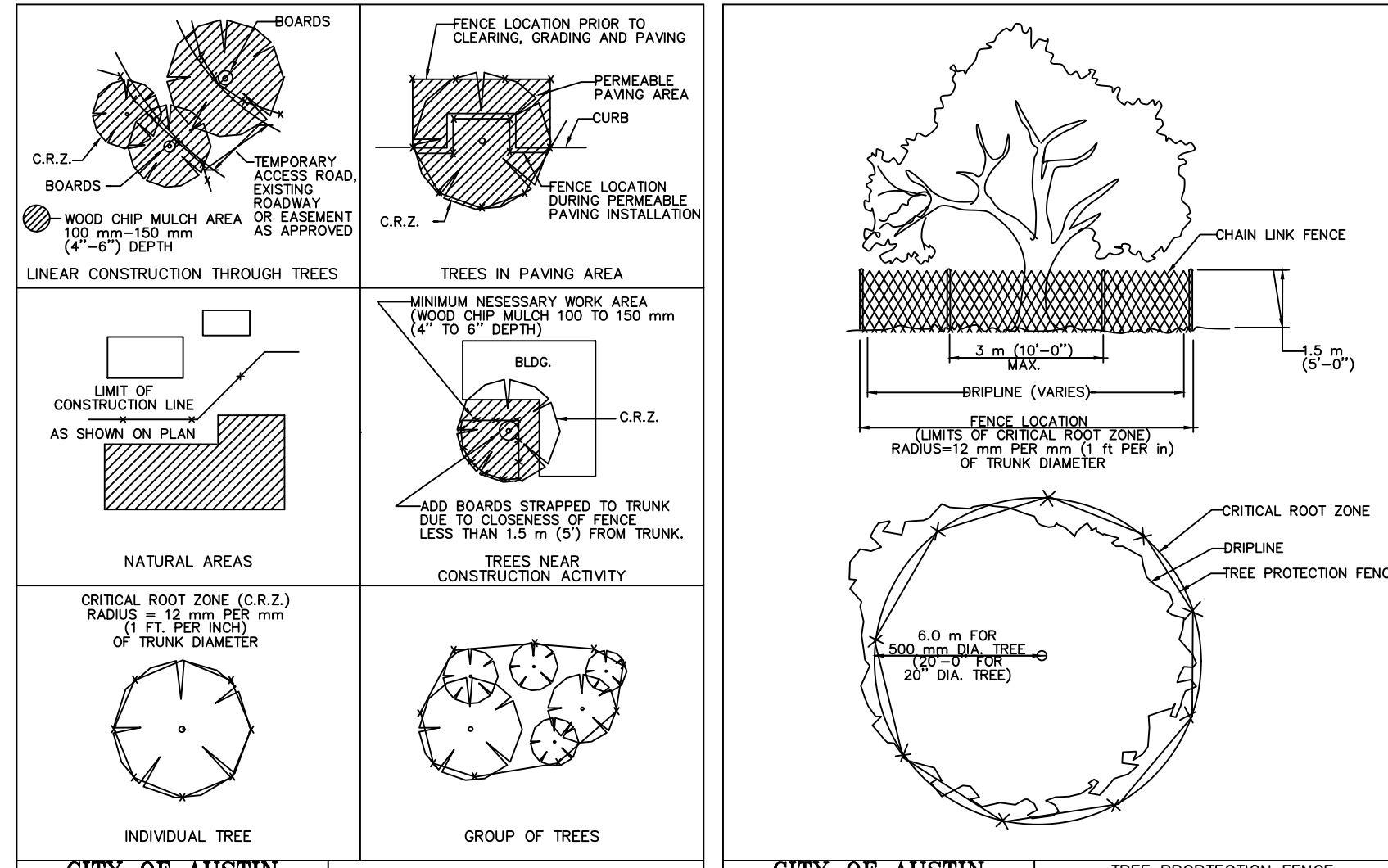
1. TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN OR SUBDIVISION CONSTRUCTION PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS REQUIRED TO BE POSTED ON THE SITE.
2. INSTALL TREE PROTECTION AND INITIATE TREE MITIGATION MEASURES.
3. THE ENVIRONMENTAL PROJECT MANAGER OR SITE SUPERVISOR MUST CONTACT PDG ENGINEERING 72 HOURS PRIOR TO THE SCHEDULED DATE OF THE REQUIRED ON-SITE PRE-CONSTRUCTION MEETING.
4. THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR WILL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE. TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE REVISED, IF NEEDED, TO COMPLY WITH CITY INSPECTORS' DIRECTIVES, AND REVISED CONSTRUCTION SCHEDULE RELATIVE TO THE EROSION PLAN.
4. TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE.
5. BEGIN SITE CLEARING/CONSTRUCTION (OR DEMOLITION) ACTIVITIES.
6. COMPLETE CONSTRUCTION AND START REVEGETATION OF THE SITE.
7. UPON COMPLETION OF THE SITE CONSTRUCTION AND REVEGETATION OF A PROJECT SITE, THE DESIGN ENGINEER SHALL SUBMIT A STATEMENT OF CONFORMANCE TO PDG ENGINEERING INDICATING THAT CONSTRUCTION, INCLUDING REVEGETATION, IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS. AFTER RECEIVING THIS LETTER, A FINAL INSPECTION WILL BE CONDUCTED BY PDG ENGINEERING.
8. AFTER A FINAL INSPECTION HAS BEEN CONDUCTED BY THE CITY INSPECTOR AND WITH APPROVAL FROM THE CITY INSPECTOR, REMOVE THE TEMPORARY EROSION AND SEDIMENTATION CONTROLS AND COMPLETE ANY NECESSARY FINAL REVEGETATION RESULTING FROM REMOVAL OF THE CONTROLS.

SPECIAL CONSTRUCTION TECHNIQUES ECM 35.4(D)

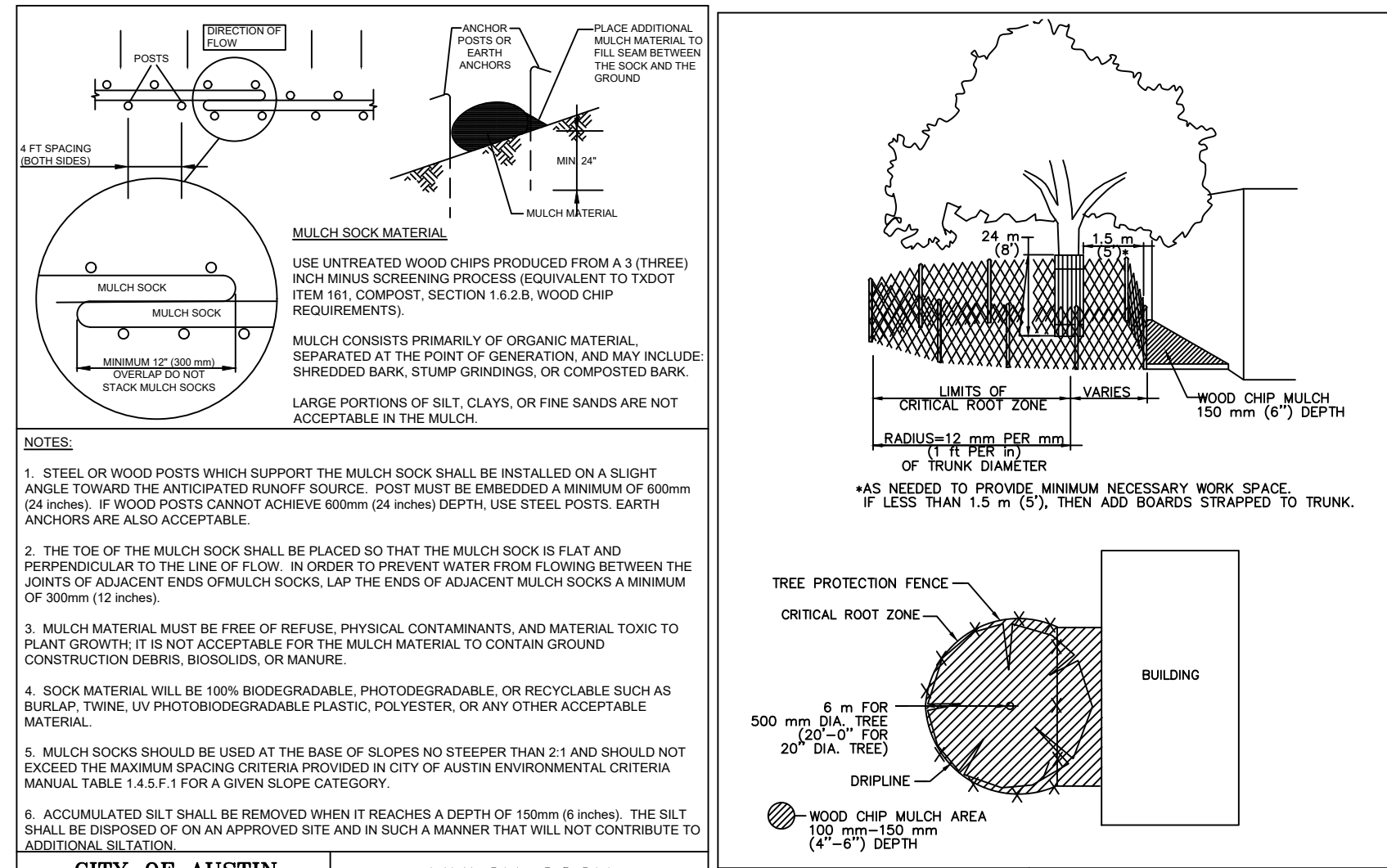
1. PRIOR TO EXCAVATION WITHIN TREE DRIP LINES OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE ROOT DAMAGE.
2. IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION WITH FENCING AND WHERE HEAVY VEHICULAR TRAFFIC IS ANTICIPATED, COVER THOSE AREAS WITH A MINIMUM OF 12 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION. IN AREAS WITH HIGH SOIL PLASTICITY GEOTEXTILE FABRIC PER STANDARD SPECIFICATION EGOS SHOULD BE PLACED UNDER THE MULCH TO PREVENT EXCESSIVE MIXING OF THE SOIL AND MULCH. ADDITIONALLY, MATERIAL SUCH AS PLYWOOD AND METAL SHEETS, COULD BE REQUIRED BY THEORY ARBORIST TO MINIMIZE ROOT IMPACTS FROM HEAVY EQUIPMENT. ONCE THE PROJECT IS COMPLETE, ALL MATERIALS SHOULD BE REMOVED AND THE MULCH SHOULD BE REDUCED TO A DEPTH OF 3 INCHES.
3. PERFORM ALL GRADING WITHIN CRITICAL ROOT ZONE AREAS BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE.
4. WATER ALL TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES DEEPLY ONCE A WEEK DURING PERIODS OF HOT, DRY WEATHER. SPRAY TREE CROWNS WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
5. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.

ADDITIONAL EROSION AND SEDIMENTATION CONTROL NOTES

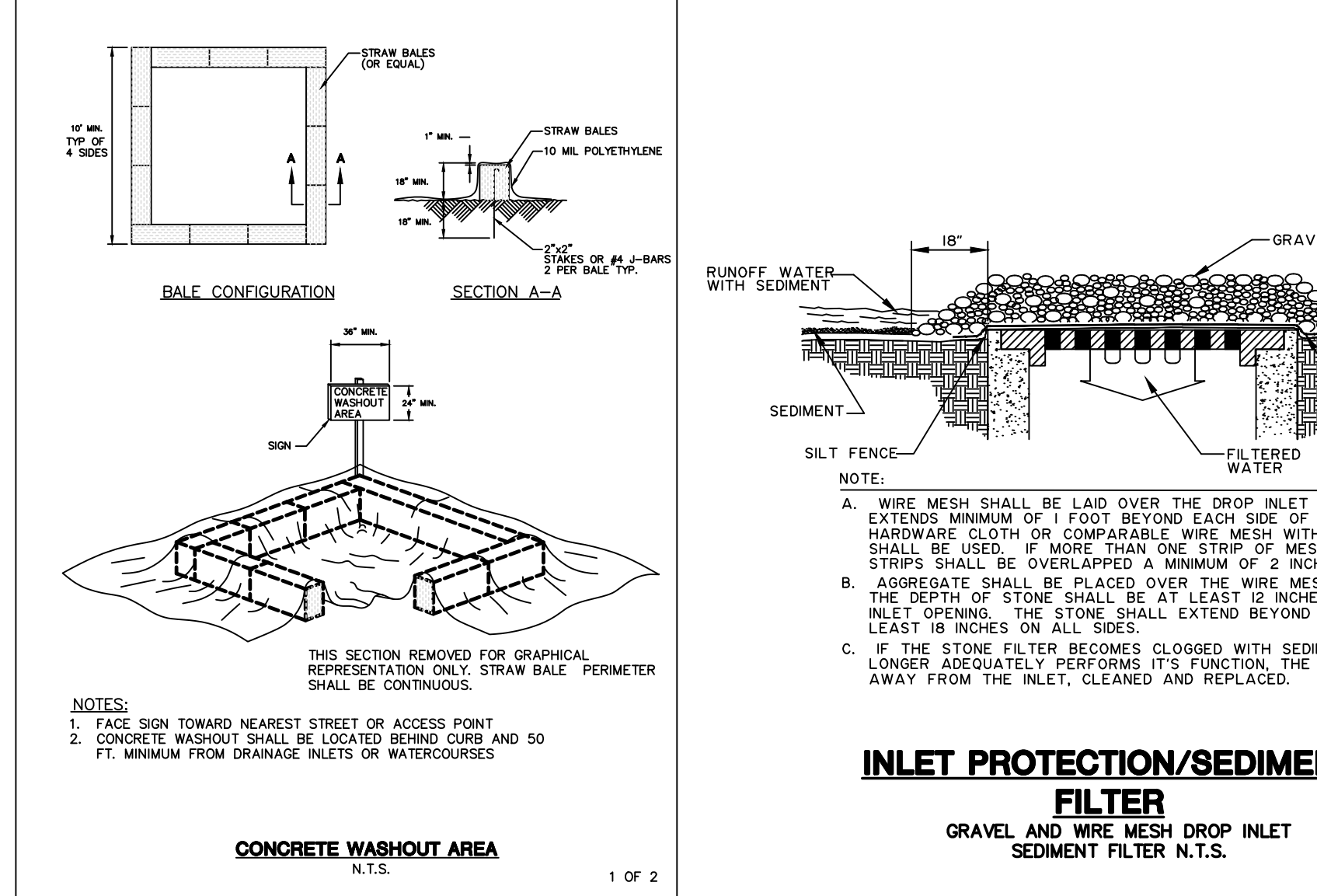
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND INSPECTING, ON A REGULAR BASIS, ALL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES INCLUDING THE SILT FENCES, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC. DURING CONSTRUCTION/DEMOLITION AND INCLUDING THE REMOVAL AND PROPER DISPOSAL OF ANY ACCUMULATED SILT AND DEBRIS.
2. THE CONTRACTOR SHALL NOT BEGIN ANY WORK UNTIL TREE PROTECTION AND THE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES SUCH AS SILT FENCE, CONSTRUCTION ENTRANCES, ROCK FILTER DAMS, ETC. HAVE BEEN INSTALLED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE STREETS FREE OF MUD, DIRT, DEBRIS AND MATERIAL AT ALL TIMES AND SHALL CLEAN/SWEEP THE STREETS ON A REGULAR BASIS AND AT THE DIRECTION OF THE CITY.
4. INCREASED STORMWATER PEAK FLOWS DURING CONSTRUCTION MUST BE MITIGATED WITH TEMPORARY BEST MANAGEMENT PRACTICES TO PREVENT HARM TO NEIGHBORING PROPERTIES.



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	TREE PROTECTION FENCE LOCATIONS
RECORD COPY SIGNED BY: PATRICK MURPHY 11/15/09 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 610S-1
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	TREE PROTECTION FENCE TYPE A - CHAIN LINK
RECORD COPY SIGNED BY: PATRICK MURPHY 11/15/09 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 610S-2



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	MULCH SOCK
RECORD COPY SIGNED BY: MORGAN STAVES 08/24/2010 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 648S-1
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	TREE PROTECTION FENCE MODIFIED TYPE A - CHAIN LINK
RECORD COPY SIGNED BY: PATRICK MURPHY 11/15/09 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 610S-4
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	SILT FENCE
RECORD COPY SIGNED BY: MORGAN STAVES 09/01/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 642S-1



CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	CONCRETE WASHOUT AREA
RECORD COPY SIGNED BY: MORGAN STAVES 08/24/2010 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 648S-1
CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT	INLET PROTECTION FILTER
RECORD COPY SIGNED BY: MORGAN STAVES 09/01/2011 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD. STANDARD NO. 642S-1

1905 ALDRICH STREET, SUITE 500
AUSTIN, TX 78723
TBE # F4324 TBE# # 10194203
www.stantec.com

Revision	By	Date	Issued
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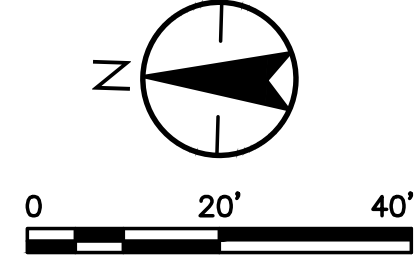
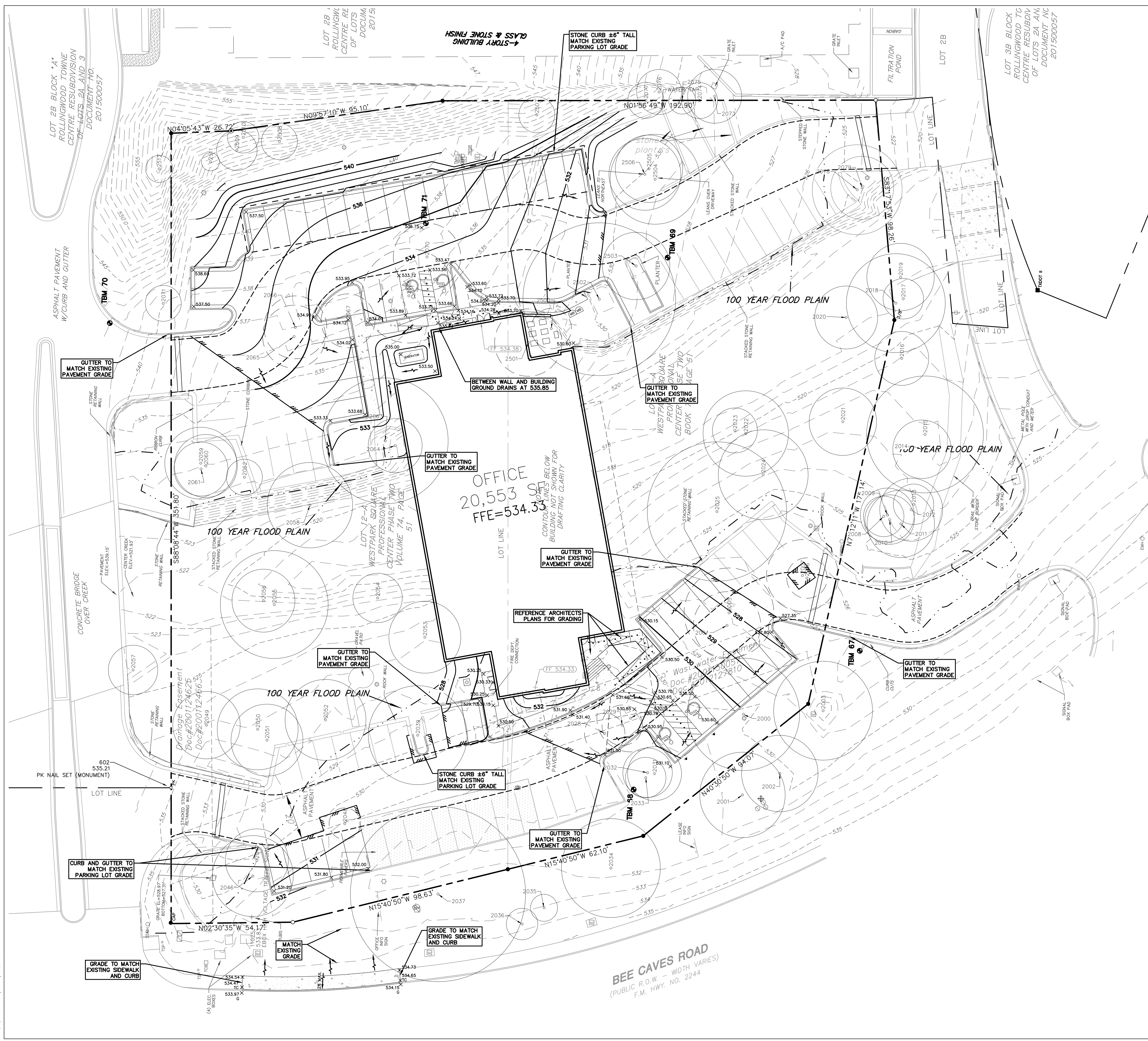
Client/Project: DR. SHANNON & BETTY WONG

2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD
ROLLINGWOOD, TEXAS

Permit-Sec# 13/13

Project Number: 222011192
File Name: 11192grd01.dwg

Dwn.	Chk.	Dgn.	YY.MM.DD
Drawing No. 8			
Revision Sheet			



EXISTING	PROPOSED	DESCRIPTION
(---)	(---)	PROPERTY LINE / (R.O.W.) LINE
(---)	(---)	RECORD INFORMATION
(---)	(---)	LIGHT POLE
(---)	(---)	GROUND LIGHT
(---)	(---)	POWER POLE
(---)	(---)	DOWN GUY
(---)	(---)	TELEPHONE MANHOLE
(---)	(---)	WATER MANHOLE
(---)	(---)	WATER LINE MARKER
(---)	(---)	UNDERGROUND CABLE MARKER
(---)	(---)	UNDERGROUND GAS LINE MARKER
(---)	(---)	UNDERGROUND TELEPHONE MARKER
(---)	(---)	GAS RISER
(---)	(---)	TELEPHONE RISER
(---)	(---)	SPRINKLER CONTROL BOX
(---)	(---)	SWITCH GEAR & PAD
(---)	(---)	TRANSFORMER (SIZE VARIES)
(---)	(---)	FIRE HYDRANT
(---)	(---)	WATER VALVE
(---)	(---)	WATER METER
(---)	(---)	WATER METER VAULT (SIZE VARIES)
(---)	(---)	CABLE TV RISER
(---)	(---)	ELECTRIC BOX
(---)	(---)	ELECTRIC METER
(---)	(---)	GAS METER
(---)	(---)	GAS VALVE
(---)	(---)	TRAFFIC CONTROL BOX
(---)	(---)	TRAFFIC SIGNAL POST
(---)	(---)	GRATE INLET (SIZE VARIES)
(---)	(---)	CURB INLET (SIZE VARIES)
(---)	(---)	GREESE TRAP (SIZE VARIES)
(---)	(---)	STORMSEWER LINE
(---)	(---)	WATER LINE
(---)	(---)	FIRE LINE
(---)	(---)	WASTEWATER LINE
(---)	(---)	SINGLE WATER SERVICE
(---)	(---)	DOUBLE WATER SERVICE
(---)	(---)	SINGLE WW SERVICE
(---)	(---)	DOUBLE WW SERVICE
(---)	(---)	GAS LINE
(---)	(---)	UNDERGROUND ELECTRIC LINE
(---)	(---)	OVERHEAD ELECTRIC
(---)	(---)	UNDERGROUND TELEPHONE
(---)	(---)	UNDERGROUND CABLE AND INTERNET
(---)	(---)	US
(---)	(---)	TELECOMMUNICATIONS LINE
(---)	(---)	ELECTRIC MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER MANHOLE (SIZE VARIES)
(---)	(---)	STORMSEWER MANHOLE (SIZE VARIES)
(---)	(---)	TELEPHONE MANHOLE (SIZE VARIES)
(---)	(---)	WASTEWATER CLEANOUT
(---)	(---)	WIRE FENCE
(---)	(---)	CHAIN LINK FENCE
(---)	(---)	CURB & GUTTER
(---)	(---)	EDGE OF PAVEMENT
(---)	(---)	CONCRETE SIDEWALKS
(---)	(---)	HANDICAP ACCESSIBLE ROUTE
(---)	(---)	WALL
(---)	(---)	SON
(---)	(---)	WHEELSTOP
(---)	(---)	BOLLARD
(---)	(---)	HANDICAP SPACE
(---)	(---)	BIKE PARKING
(---)	(---)	CONTOUR
(---)	(---)	HIGHPOINT
(---)	(---)	SWALE
(---)	(---)	DIRECTION OF FLOW
(---)	(---)	TOP OF WALL
(---)	(---)	TW
(---)	(---)	TOP OF CURB
(---)	(---)	GUTTER
(---)	(---)	FINISH FLOOR ELEVATION
(---)	(---)	SPOT ELEVATION
(---)	(---)	TREE TO BE SAVED
(---)	(---)	HERITAGE/MATURE TREE
(---)	(---)	SAW CUT LINES

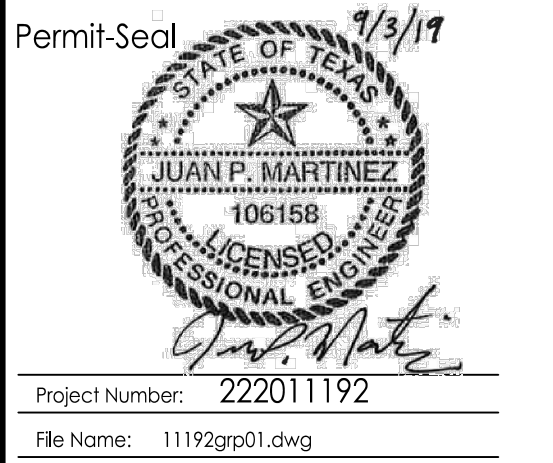
ACCESSIBILITY NOTES:

- SLOPES ON ACCESSIBLE ROUTES MAY NOT EXCEED 1:20 UNLESS DESIGNED AS A RAMP. [TAS 4.3.7]
- GROUND SURFACES ALONG ACCESSIBLE ROUTES MUST BE STABLE, FIRM, AND SLIP RESISTANT. [TAS 4.5.1]
- ACCESSIBLE ROUTES MUST HAVE A CROSS SLOPE NO GREATER THAN 1:50 [TAS 4.3.7].



Revision	By	App'd.	Issued

Client/Project
 DR. SHANNON & BETTY WONG
 2700 BEE CAVES OFFICE REMODEL
 2700 BEE CAVES ROAD
 ROLLINGWOOD, TEXAS
 Title
 GRADING PLAN



Project Number: 222011192
 File Name: 11192gr01.dwg
 Drawing No. 9
 Revision Sheet

PERMIT DOCUMENTS

CITY OF ROLLINGWOOD

158

11.

SITE PLAN REVIEW

ADDRESS 2700 BEE CAVES	LOT/BLK LOT 12A-13A
CITY ROLLINGWOOD	SUBDLOT WESTPARK SQ PROFESSIONAL CTR PH 2
CONTR STANTEC-JUAN MARTINEZ 328-0011	OWNER ATX VISION LLC

COMMERCIAL				RESIDENTIAL			
Application Type	Review #	Accept	Deny	Application Type	Review #	Accept	Deny
Site Plan Development	1	X		Site Plan Development			

REQUIRED CORRECTIVE ACTION

Approved upon receipt of Traffic Impact Analysis. As of 6/17/19 applicant is still working on TIA.

It appears that the applicant has been responsive to the City's review comments and the proposed improvements appear to show compliance with the City of Rollingwood's ordinance. Assuming that the responses prove to be accurate, I would recommend approval of the site development plan, after receipt of the Traffic Impact Analysis. Juan.Martinez@stantec.com is our contact.

DATE 5-7-19	TIME 2:35	BUILDING OFFICIAL 
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Email corrective action response to rw@pdgengr.com or deliver to the address below. Call 512/457-0344 for assistance.

CITY OF ROLLINGWOOD

159

11.

SITE PLAN REVIEW

ADDRESS 2700 BEE CAVES	LOT/BLK LOT 12A-13A
CITY ROLLINGWOOD	SUBDLOT WESTPARK SQ PROFESSIONAL CTR PH 2
CONTR STANTEC-JUAN MARTINEZ 328-0011	OWNER ATX VISION LLC

COMMERCIAL				RESIDENTIAL			
Application Type	Review #	Accept	Deny	Application Type	Review #	Accept	Deny
Site Plan Development	1		X	Site Plan Development			

REQUIRED CORRECTIVE ACTION

SEE CHECKLIST (ATTACHED)

① BECAUSE OF RECONFIGURATION OF THE PARKING LOT EXITS, A TIA MUST BE PREPARED AND SUBMITTED TO THE CITY ENGINEER

DATE <i>5-7-19</i>	TIME <i>2:35</i>	BUILDING OFFICIAL
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Email corrective action response to rw@pdgengr.com or deliver to the address below. Call 512/457-0344 for assistance.

S

Division 6. Regulations Applicable in C-1 and C-2 Zoning Districts

Sec. 14.02.271 Applicability

The regulations set forth in this division shall apply to land, buildings and structures located in the professional and business office district (C-1) or the business district (C-2). (1987 Code, ch. 11, subch. G, art. VI, sec. 1)

Sec. 14.02.272 Maximum height of buildings/structures

(a) No portion of any building or structure within 300 feet of a residential district shall exceed 30 feet in height or two stories and no portion of any other building or structure shall exceed 35 feet in height or two stories (except as allowed in subsections (b) and (c)). No parking structure shall be higher than the original native ground surface, and all buildings or structures must be of pitched-type construction (hip or gable-type roofs with a minimum pitch of 3:12). OK

(b) A building or structure other than a personal wireless telephone service facility (commonly known as a cell phone tower or facility) may be three (3) stories, provided that it satisfies all of the following conditions:

- (1) It does not exceed 40 feet in height;
- (2) It is located at least 150 feet from any lot in a residential district;
- (3) It is located on a lot or contiguous lots under common or affiliated ownership at least 10 acres in size;
- (4) It is located on property that was the subject of an application for a preliminary plat filed after September 1, 1997, and before March 16, 2000;
- (5) That preliminary plat did not expire during that time nor was a final plat recorded for the property during that time; and
- (6) Any final plat includes all public facilities identified on the preliminary plat and the final plat is processed or the public facilities are dedicated to the city by July 31, 2000. NA

(c) A personal wireless telephone service facility for which a special use permit has been issued may be up to five (5) feet in elevation above the highest point of any building located on the same lot, if the lot has frontage on Bee Caves Road. The personal wireless telephone service facility must be located at a distance not less than 150 feet from any lot in a residential district if it:

- (1) Is freestanding and not attached to a building having an independent use; or
- (2) Has an elevation higher than the highest point of any building located on the same lot. *NA*

(Ordinance 2014-05-21(E), sec. 1, adopted 5/21/14)

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Sec. 14.02.273 Minimum lot size

Each lot shall be at least fifteen thousand (15,000) square feet in area. (1987 Code, ch. 11, subch. G, art. VI, sec. 3) *OK*

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Sec. 14.02.274 Minimum floor area

- (a) Except as provided under subsection (b) of this section, each building shall be at least eighteen hundred (1,800) square feet in area.
- (b) Separate commercial buildings of at least eight hundred (800) square feet may be constructed on a lot of one acre or larger size upon approval by the city council of the development plans for the lot.

(1987 Code, ch. 11, subch. G, art. VI, sec. 4) *OK*

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Sec. 14.02.275 Development plan approval for commercial buildings

(a) Each application for approval of development plans for commercial buildings shall include the following information, prepared and sealed where applicable by a registered professional engineer or registered professional land surveyor:

- (1) Date, scale, north point, title, name of the owner of the property and the name of the person preparing the plans; *OK*
- (2) A legal description of the lot, including a deed reference, a plat reference and, where applicable, a metes and bounds description; *OK*
- (3) Drainage plan: The development drainage plan will assure that for the 2-, 10-, 25-, and 100-year frequency storm events, the stormwater runoff peak flow rates shall not be increased above the pre-developed condition and shall not cause increased inundation of any building or roadway surface. The drainage plan shall include, as a minimum: Determination of stormwater flows will be according to the "Drainage Criteria Manual." *CITY ENGINEER*
- (4) A topographical survey of the site on 2-foot vertical contours showing the centerlines of existing watercourses; *OK*

(5) A comprehensive grading plan shall be included with the development plan. CITY ENGINEER

(A) The grading plan shall be designed to ensure all lots will adequately drain upon completion of the development improvements. CITY ENGINEER

(B) The engineer will set the elevation of lot corners in conjunction with preparation of the drainage plan. Lot corner elevations shall be shown on the grading plan. CITY ENGINEER

(C) All lots shall be graded from rear to front at which point the drainage shall be intercepted by the street. Alternate grading schemes may be utilized if it can be demonstrated by generally accepted engineering practices that grading from rear to front would be detrimental to trees or other natural features; or it would be prohibitive according to generally accepted engineering practice because of the existing topography because of excessive cuts and fills, or future lot development (i.e. commercial, industrial or multifamily lots). OK

(D) All lots shall be graded at a minimum of one (1) percent. Grading of lots with existing slopes of one (1) percent or greater will not be required provided the conditions under subsection (C) above have been satisfied and it is demonstrated by generally accepted engineering practice that there are no existing or proposed features that will prevent the lots from adequately draining. CITY ENGINEER

(E) Unless otherwise demonstrated by generally accepted engineering practice, surface swales shall be designed and provided along lot lines when more than two lots will be contributing to stormwater runoff at any given point. Side slopes for swales shall not exceed 3:1 (horizontal:vertical) unless otherwise accepted by the city engineer. CITY ENGINEER

(F) Minimum finished floor slab elevations shall be shown for all lots. Such elevations shall be a minimum of two (2) feet above the ultimate 100-year floodplain. OK

(G) Fills shall be placed in maximum twelve-inch lifts and adequately compacted. The permit applicant shall be responsible for determining any special fill requirements. OK

(H) Following final grading, all exposed areas shall be permanently stabilized. Earthen areas shall be seeded or sodded and erosion controls shall remain in place until grass growth reaches one and one-half (1-1/2) inches, is of a density where it can be reasonably expected to be self-sustaining and there are no bare areas in excess of ten (10) square feet. OK

(6) The location and type of proposed drainage features, drainage systems, detention ponds and filtration ponds; CITY ENGINEER

(7) Erosion control: Brush berms, silt fences, sedimentation basins, stabilized construction entrances/exits and similar recognized techniques shall be employed during and after construction to prevent point source sedimentation loading of downstream facilities. Such installations shall be in accordance with the approved engineered erosion control plan required by the approved development plan. Additional measures may be required during and after construction if, in the opinion of the city engineer, they are warranted. All disturbed and exposed areas due to construction shall be permanently stabilized. All such areas shall be dressed with topsoil and vegetated by seeding or sodding as appropriate. Where the city engineer determines that future maintenance is materially impaired or erosion is a distinct possibility, the developer shall be required to use concrete or similar permanent cover in lieu of vegetation. Erosion control matting (either pre-seeded or seeded after placement) may also be required if the city engineer determines that such protection of slopes is required to ensure that seeding or soil will not wash off of slopes. CITY ENGINEER

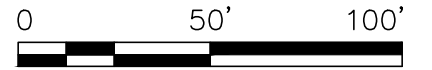
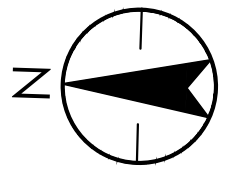
(8) The shape, size, location, height and floor area of all existing and proposed buildings and structures; OK

(9) The location and size of existing and proposed streets, private drives, driveways and parking spaces; and OK

(10) The size and location of all existing and proposed public and private utilities. OK

(b) Each application for approval of development plans shall first be submitted to the commission, and shall be subject to all of the notice, hearing and other procedures provided under this article for proposed changes in zoning.

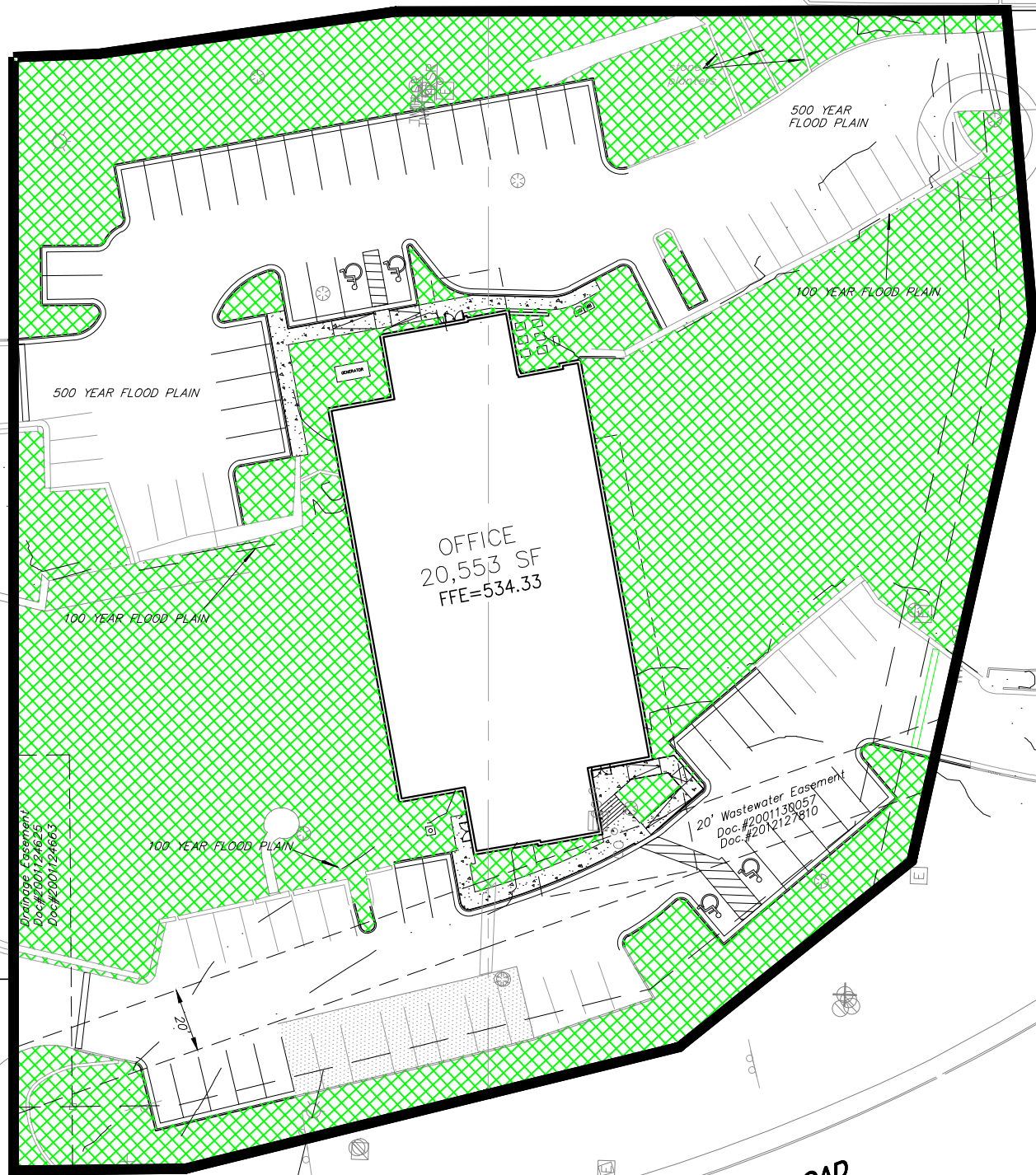
(1987 Code, ch. 11, subch. G, art. VI, sec. 5)



SCALE: 1"=50'

 REF. NOTE FOR PERVIOUS AREA

NOTE:
PERVIOUS AREAS TO BE LANDSCAPED WITH GRASS, MULCH, PLANTINGS AND OTHER LANDSCAPE ELEMENTS.



BEE CAVES ROAD
(PUBLIC R.O.W. - WIDTH VARIES)
F.M. HWY. NO. 2244

v:\2220\active\222011192\civil\drawing\exhibits\20200114_landscape_areas\1192_landscape_areas_exh01



Stantec Consulting Services Inc.
1905 Aldrich Street Suite 300
Austin TX 78723-3544
Tel: (512) 328-0011
www.stantec.com

TBPE # F-6324
TBPLS # 10194230

Notes

Client/Project
DR. SHANNON & BETTY WONG
2700 BEE CAVES OFFICE REMODEL
2700 BEE CAVES ROAD

Project No.
222011192

Title
LANDSCAPE AREA EXHIBIT

Revision #	Date
X-XXX	2020.01.14
Reference Sheet	Figure No.
X-XXX	EXH



Date: January 14, 2020

Nicola Gheno, PE
Stantec Consulting Services Inc.
1905 Aldrich Street, Suite 300
Austin, TX 78723

RE: 2700 Bee Caves Traffic Impact Analysis (October 25, 2019) - Review 2

The above-referenced report and plans were reviewed by K Friese + Associates on behalf of the City in accordance with City Ordinance Sec. 101-94(g). We are providing the following comments based on a cursory review of the submittal; additional comments may be generated upon the re-submittal:

Compliance with City Ordinances

1. Per City Ordinance Sec. 101-94(d), the site plan shall be accompanied by an approval from the state department of transportation with regard to the location of points of ingress and egress. TxDOT has accepted the TIA pending comment resolution, per the letter from TxDOT signed October 12, 2019. Provide documentation from TxDOT that comments have been adequately addressed.
2. In accordance with the TIA scope provided, please provide a map showing all bicycle routes, bus transit and bus stops within ½ mile of the site.

2-C1) Comment Cleared. There are no bike routes or transit stops within ½ mile radius of the project along Bee Caves Road.

Adverse Traffic Impacts

3. Per City Ordinance Sec. 101-94(g)(2), the City shall review and recommend to Council whether the proposed improvements would adversely impact the efficient flow of traffic within the city.
 - a. Please verify that the concrete median proposed at Driveway B on the site plan reflects an entrance and exit configuration that has been approved by TxDOT.

Financial Obligation for City

4. Per City Ordinance Sec. 101-94(g)(3), the site plan was reviewed to determine whether any aspect of the proposed development would create a financial obligation on the part of the city (for example, creek retaining walls, retaining ponds, sedimentation filtration systems, etc.).
 - a. The office building is proposed to be constructed over the 100-year floodplain of Eanes Creek. Please provide the analysis of the creek demonstrating no impacts to the floodplain. At a minimum, hydraulic modeling shall be performed demonstrating no rise in the 100-year water surface elevation.

4-C2) Cleared, per approval by the City's Drainage engineer.

All resubmittals should be submitted to the City of Rollingwood and should include at a minimum 2 copies of the report and/or plans. A comment response letter shall be provided. Please contact Carrie Caylor at (512) 327-1838 if you have any further questions.

Regards,

K Friese + Associates, Inc.



Date: January 8, 2020

Lila Nelson
ATX Permit & Consulting
4408 Spicewood Springs Rd., Ste. 400
Austin, Texas 78759
512-657-7349

RE: 2700 Bee Cave Road – Zoning Review 2

The above-referenced report and plans were reviewed by the City for compliance with City Zoning Ordinances. We are providing the following comments based on a cursory review of the submittal; additional comments may be generated upon the re-submittal:

Professional & Business Office District (C-1 & C-2)

- 1. Per Rollingwood City Ordinance Section 107-106(a)(10), please provide the size and location of all existing and proposed public and private utilities.

1-C1) Cleared.

- 2. Please provide square feet of each type of exterior finish to verify compliance with the following ordinances:

- a. Per Rollingwood City Ordinance Section 107-107(a), all exterior wall surfaces of all buildings constructed must be constructed of glass and of masonry consisting of earth-colored brick, native limestone or other native stone veneer. Portland cement plaster and concrete masonry units will be allowed.
- b. Per Rollingwood City Ordinance Section 107-107(b), the percentage of glass used on the exterior of any building shall not exceed 40 percent.
- c. Per Rollingwood City Ordinance Section 107-107(c), the use of mirrored glass on the exterior surface of any building is prohibited.

2-C1) Cleared, based on conversations with the City regarding construction materials.

- 3. Per Rollingwood City Ordinance Section 107-116(a), trash disposal, storage and mechanical equipment must be screened from view of any residential district and any public street. Please demonstrate on the plans that screening requirements for the proposed generator and HVAC equipment are met.

3-C1) Cleared. Equipment is not visible from the street.

- 4. Please note the proposed dumpster location on the plans.

4-C1) Cleared. Dumpster locations shown with enclosure for screening.

Notes

- 1. Please note the following:
 - a. Per Rollingwood City Ordinance Section 107-106(a)(5), Following final grading, all exposed areas shall be permanently stabilized. Earthen areas shall be seeded or sodded, and erosion controls shall remain in place until grass growth reaches 1.5 inches, is of a density where it

- can be reasonably expected to be self-sustaining and there are no bare areas in excess of 10 square feet.
- b. Per Rollingwood City Ordinance Section 24-56, no person may erect a sign within the city without first obtaining a permit to do so if regulated by Article II.

Review 2 Comment

1. Provide plans and documentation in compliance with the Rollingwood Tree Ordinance and landscape requirements per Rollingwood City Ordinance Section 107-341.

All submittals should be submitted to the City of Rollingwood and should include at a minimum 2 copies of the plans. A comment response letter shall be provided. Please contact Carrie Caylor at (512) 327-1838 if you have any further questions.

Regards,

K Friese + Associates, Inc.

Rollingwood Utility Customer Appeals Process Summary

Rollingwood Utility customers may appeal to have their water and related wastewater bill reduced. City Ordinance 2012-11-07 governs the appeals process. This ordinance also specifies the process for termination of service for delinquent accounts. During the appeals process, that portion of the bill under appeal is not considered delinquent, however, all uncontested portions of the account must be paid and kept current. Customers should be aware that the City is responsible for equipment malfunctions up to the point where the water meter is attached to the customer's supply line. The customer is responsible for leaks in plumbing and other equipment beyond this point. However, City Utility Staff may be able to assist customers in determining whether or not high water consumption is due to a leak. Customers are advised to consult with City Staff prior to a formal appeal, if a leak is suspected.

The City Council designates the City of Rollingwood Utility Commission as the Hearing Officer for the purposes of Utility Appeals.

Appeals should be filed as soon as possible, but no later than six (6) months after issuance of the first contested utility bill. Adjustments of bills for periods exceeding 3 months will not be considered except in extraordinary circumstances, as determined at the sole discretion of the City. Reasonable causes for appeals include:

1. Errors in meter reading
2. Water meter inaccuracy or other malfunctions (such as a leak within the meter, or a leak at the point where the meter attaches to the customer's line)
3. Errors in calculation of the bill
4. Excessive water use due to confirmed leaks in the customer's plumbing and other equipment. Appeals for partial reduction of the bill may be considered, providing that the customer provides reasonable evidence that the leak has been repaired. Volume charges for excess water usage may be reduced to the actual per-gallon costs to the City, plus an administrative fee, not to exceed 10%, and a reduction in wastewater charges may also be allowed, if inaccuracies occur during the winter averaging months. Excess water usage is typically estimated by determining the average water usage over the past three years for the same month(s), if weather conditions were similar. The excess water usage is the difference between this average and the contested water usage.

If informal discussion with City Staff does not resolve an issue, then the appeals process as outlined in the ordinance is the following: A written appeal is prepared by the customer, and submitted to the City Secretary. The appeal is formally addressed to the City Council, but will be considered in the following steps:

1. The Utilities Director will evaluate the appeal and may recommend reducing the bill as requested, reducing it partially, or rejecting the appeal. The customer may choose to end the process at this point.
2. A customer not satisfied with the decision of the Utilities Director, may request further consideration and, if so, the appeal will be referred to the Utility Commission, who will act as Hearing Officer for rendition of a final decision. The Commission will conduct a hearing at its first meeting following the referral, for which adequate notice can be provided as required by the code.

Sec. 20-63. - Scheduling of use; availability of facilities for public use; commercial use permit.

- (a) *Public and private use of park facilities.* Scheduling the use of city park property is within the sole discretion of the city council or its designee. City park facilities that are not otherwise scheduled for use are available for public use on a "first-come, first-served" basis; however, access may be limited to certain areas that are leased or reserved for private use or that require the payment of entrance fees, permit fees, or other user fees.
- (b) *Commercial use of park facilities.* No person shall use a park facility or park property for a commercial use without first obtaining a permit therefor issued by the city.
- (1) Application for a permit shall be submitted to the city secretary or city administrator on a form promulgated by the city. An applicant shall disclose in the permit application the applicant's name and address for notice purposes, the intended use or activity, the requested dates and times of the proposed use, and the anticipated number of participants. Proof of commercial general liability insurance covering the event or activity with a minimum of \$1,000,000.00 coverage per occurrence naming the city as an additional insured shall be included with the application. No permit shall be issued until the applicable permit fee has been paid.
 - (2) At the time an application for a permit is submitted, a commercial user proposing to provide any fitness, athletic, or exercise training or instruction shall provide proof of certification in first aid and CPR issued by an accredited or generally recognized organization that provides such certification for each person who will provide the proposed training or instruction.
 - (3) A permit issued for a commercial use may include specific terms and conditions applicable to the use. A commercial use permit holder shall at all times comply, and shall cause all those participating in the permit holder's activity to comply, with all terms and conditions included in the permit, all applicable rules and regulations promulgated by the city, and the provisions of this article. In addition to the penalty for a violation provided in this article, a permit may be revoked in the event of a violation of term and condition included in the permit, any applicable rule and regulation promulgated by the city, or any provision of this article. Notice of a revocation of a permit shall be effective immediately when forwarded to the address listed in the permit application submitted by the permit holder.

(Code 1995, § 1.10.076; Ord. No. 2011-11-16(C), 11-16-2011)

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE CITY’S CODE OF ORDINANCES CHAPTER 12 TRAFFIC AND VEHICLES, ARTICLE 12.08 DOCKLESS VEHICLES, SECTION 12.08.003 ISSUANCE, RENEWAL, SUPSENSION, TERMINATION AND REVOCATION OF PERMIT AGREEMENTS; PROVIDING FOR AN APPEAL PROCESS TO CITY COUNCIL

WHEREAS, the City Council of the City of Rollingwood (“City Council”) previously established regulations for the use of Dockless Vehicles; and

WHEREAS, the City Council finds that the ordinance requires an amendment to the appeal process to City Council.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. The City’s Code of Ordinances Chapter 12, Traffic and Vehicles, Section 12.08.003 (d) is amended to read as follows with strikethroughs being deletions and underlines being additions:

Sec. 12.08.003 Issuance, Renewal, Suspension, Termination and Revocation of Permit Agreements.

- (d) Any person whose application for a permit agreement, or renewal of a permit agreement, is denied by the City Administrator, or an operator whose permit agreement has been revoked or suspended by the City Administrator, may file an appeal with the City Administrator, who shall forward the notice of appeal to the City ~~Manager~~ Council ~~or the City Manager's designee~~:

 - (1) A hearing on the matter will be conducted within 30 days of the request for the hearing unless one of the parties requests a continuance for good cause;
 - (2) Every person who appeals shall have the right to appear in person or through an attorney;
 - (3) The City ~~Manager or designee~~ Council shall render a decision within 30 days of the conclusion of the hearing;
 - (4) The City ~~Manager or designee~~ Council shall have the sole authority for upholding or overruling the action of the City Administrator, which was appealed; and
 - (5) The decision of the City ~~Manager or designee~~ Council shall be final.

SECTION 3. All provisions of the ordinances of the City of Rollingwood in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 4. Should any sentence, paragraph, sub Article, clause, phrase or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

SECTION 5. This ordinance shall take effect immediately from and after its passage and the publication of the caption, as the law and charter in such cases provide.

APPROVED, PASSED AND ADOPTED by the City Council of the City of Rollingwood, Texas, on the ____ day of _____, 2020.

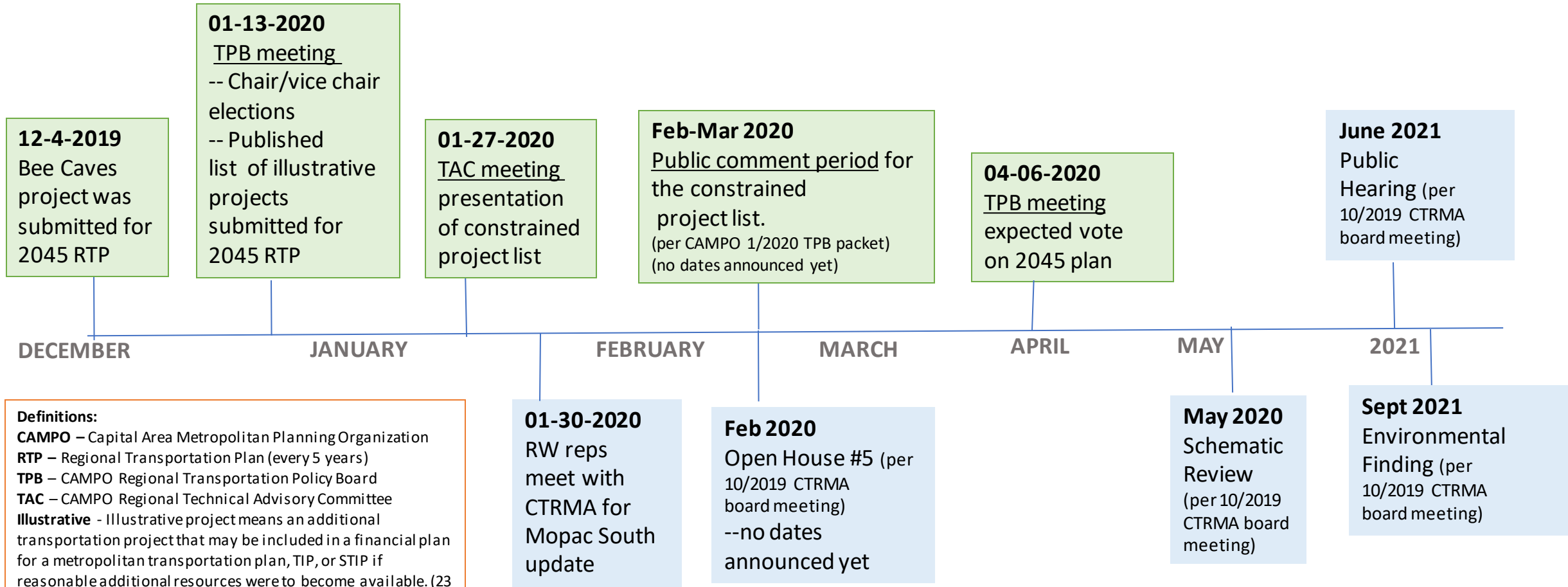
APPROVED:

Michael Dyson, Mayor

ATTEST:

Ashley Wayman, City Secretary

Bee Caves Road / CAMPO 2045 plan

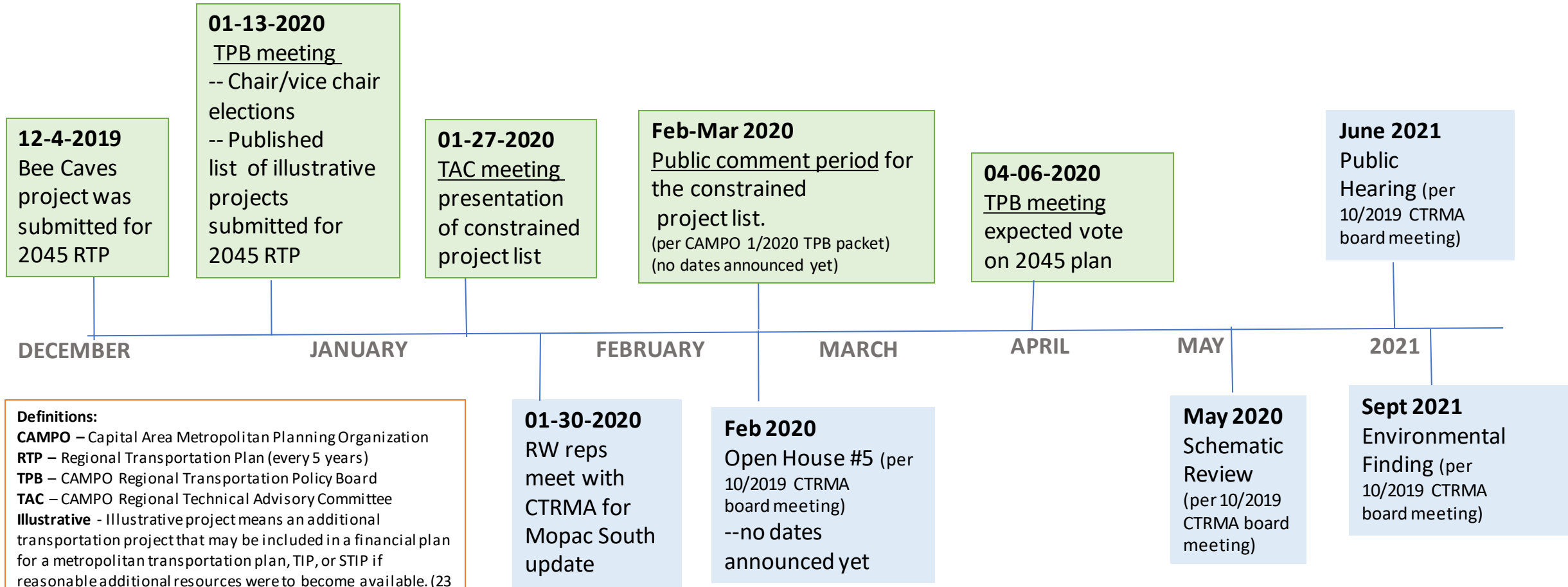


Definitions:
CAMPO – Capital Area Metropolitan Planning Organization
RTP – Regional Transportation Plan (every 5 years)
TPB – CAMPO Regional Transportation Policy Board
TAC – CAMPO Regional Technical Advisory Committee
Illustrative - Illustrative project means an additional transportation project that may be included in a financial plan for a metropolitan transportation plan, TIP, or STIP if reasonable additional resources were to become available. (23 CFR §450.104)
Constrained - includes sufficient financial information for demonstrating that projects in the metropolitan transportation plan, TIP, and STIP can be implemented using committed, available, or reasonably available revenue sources. (23 CFR §450.104)
CTRMA – Central Texas Regional Mobility Authority

Bee Caves Road / CAMPO 2045 plan

As of 01-09-2020 20.

173



Definitions:
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RTP – Regional Transportation Plan (every 5 years)
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Constrained - includes sufficient financial information for demonstrating that projects in the metropolitan transportation plan, TIP, and STIP can be implemented using committed, available, or reasonably available revenue sources. (23 CFR §450.104)
CTRMA – Central Texas Regional Mobility Authority



January 9, 2020

Ms. Amber Lewis
City Administrator
City of Rollingwood
403 Nixon Drive
Rollingwood, TX 78746-5512

Re: City of Rollingwood; Request for Reimbursement

Dear Ms. Lewis:

Austin Water received your request in November for reimbursement of \$53,209.66 in expenses incurred by Rollingwood related to the boil water notice, lost revenue for emergency protection measures and attorney's fees. We also received additional documentation related to these expenses in December.

Austin Water has reviewed Rollingwood's request and respectfully declines to provide the requested reimbursement. The two events, the boil water notice in October 2018 and the taste and odor issue in February 2019, were both the result of natural events (severe river flooding and invasive species infestation) beyond the control of Austin Water. No other customer, either retail or wholesale, has received any reimbursement for these events from Austin Water.

While this news of our decision to not provide a reimbursement may be disappointing, I want you and the community of Rollingwood to know that Austin Water will be investing tens of millions of dollars to improve our treatment plant infrastructure's ability to treat highly turbid flood waters and rid our raw water piping systems of invasive zebra mussels.

Austin Water looks forward to our continuing partnership with Rollingwood to provide high-quality water services.

Sincerely,

Greg Meszaros
Director, Austin Water
625 E. 10th St. Ste 800
Austin, TX 78701

cc: Spencer Cronk, City Manager
David Anders, Assistant Director, Financial Services
Randy Wilburn, Attorney - Rollingwood





Date: January 10, 2019
To: Mayor and Council Members of the City of Rollingwood
From: Amber Lewis, City Administrator
Subject: City Administrator's Report

Financials – Highlights of the financials for the month of December 2019:

- As of December 31, 2019, 25% of the Fiscal Year has passed.
- Property taxes collected are about 88% of what was collected in the same period in FY 18-19.
- Sales taxes collected increased 8% as compared to the same period in FY 18-19.
- The Water Fund balance is currently at \$443,044. The General Fund balance is at \$1,460,808.

I hope you all had a wonderful holiday season and a Happy New Year! Things are ramping up at City Hall as people return from vacations and business as usual resumes. Mayor Dyson wrote this month's article in the Picayune regarding the comprehensive planning process and looking forward to the City's approach to financial planning.

After interviewing five candidates for the Public Works Director position, the hiring committee has selected David Brasich as the newest addition to Team Rollingwood. He comes to us from the City of Bastrop, where he is currently serving as the Building Official and Flood Plain Manager. He also has experience serving as the Building Official and Public Works Director for the City of West Lake Hills, has served other municipalities in Texas. He is also a Licensed Master Plumber and has many licenses and skills that will make him a necessity to our team and city as a whole. We will be holding a community meet and greet on February 4th from 5:30 to 6:30 p.m. in the Council Chambers. We are excited to have David joining the City of Rollingwood. Thank you to the members of the hiring committee for their hard work during the interview and selection process. The members of the selection committee included Mayor Dyson, Council Members Hutson and Hundley, Utility Commissioner Jonathan Miller, Ashley, Carrie, and myself.

In keeping with Council direction to reevaluate our consultants on a regular basis, we released the Request for Proposals for a Financial Advisor on January 2nd. Responses are due by February 6th. Responses to the RFQ for a Comprehensive Plan will be due this month, on January 23rd. We have also begun compiling data to send to Nelisa Heddin to perform the wastewater rate study. There is a request to issue an RFQ for City Engineer on this agenda.

It was brought to our attention early this month that the city needed to adopt certain amendments to our Flood Damage Prevention Ordinance by the 22nd of January in order for our residents to remain eligible for federal flood insurance. An ordinance has been placed on the agenda this month and we hope to be more proactive about these kinds of requirements going forward. As a reminder, the City Engineer currently serves as the Floodplain Administrator by ordinance. We are also exploring other amendments to this ordinance that are not requirements but that may

strengthen it, particularly regarding residential flood damage prevention. There may be discussion around future ordinances at the February meeting. Please let us know if you have any ideas or thoughts about this topic.

We were also made aware of the proposed rate increase by Texas Gas. They are proposing an almost sixteen percent rate increase, and there is an item on this month's agenda to suspend that increase and allow the city time to research options and to join the defense that the City of Austin and other surrounding cities are preparing. Thomas Brocato, Partner at Lloyd Gosselink, the firm that has been chosen to represent Austin and surrounding cities in this matter, will be at this month's Council Meeting to answer any questions that arise. This representation will be at no cost to the City.

The request for reimbursement to the City of Austin related boil water and zebra mussel events was declined. A request in the amount of \$53,209.66 included emergency protection measure expenses related to the events, lost revenue, daily payment made to the City of Austin for water during the events, and attorney's fees. We will be meeting with the attorneys to determine next steps. I've included the letter for your reference.

This month we have also been hard at work to complete the required paperwork to get the 457 Deferred Compensation retirement plan in place for employees. It should be up and running in early February. This will be a great benefit to many of our employees, and we thank you for approving this plan and encouraging offering more benefits to staff members.

As you all are well aware, it was all hands on deck in managing the traffic issue that was imposed on residents from the Trail of Lights event. Mayor Dyson, Council Members Pattillo and Shapiro, Chief Brady, Public Works, Ashley and myself worked to make the City safer for the remainder of the event. We are thankful to the media who printed the story as soon as possible to help spread the word. There is an internal debriefing meeting Monday and there is an item on the agenda to receive feedback from the public and the Council about the challenges posed this year.

I am available by email and cell phone, 512-647-0637.

Please let me know if you have any questions or concerns.



THE CITY OF ROLLINGWOOD

Phone +1 (512) 327-1838
403 Nixon Dr, Rollingwood, TX 78746-5512
www.rollingwoodtx.gov

CITY OF ROLLINGWOOD MONTHLY STATS

Municipal Court

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22.

Violations Fined by Date													
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Traffic	56	56	47										159
State Law	0	0	1										1
City Ordinance	93	0	3										96
Parking	3	1	3										7
Total Violations	152	57	54										263

Completed Cases													
Paid Fine	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Traffic	4	12	9										25
State Law	0	0	0										0
City Ordinance	11	16	6										33
Parking	1	0	0										1
Total Paid Fines	16	28	15										59
Before Judge	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
Traffic	10	2	2										14
State Law	0	0	1										1
City Ordinance	0	3	4										7
Parking	0	0	0										0
Total Before Judge	10	5	7										22
By Jury	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
Total	0	0	0										0
Total Completed	26	33	22										81

Other Completed													
Dismissed DSC. Sec. 2	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Traffic	5	3	6										14
State Law	0	0	0										0
City Ordinance	0	0	0										0
Parking	0	0	0										0
Total	5	3	6										14
Dismissed After Deferred Disp.	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL
Traffic	1	2	2										5
State Law	0	0	0										0
City Ordinance	0	0	1										1
Parking	0	0	0										0
Total	1	2	3										6
Dismissed By Presenting Insurance	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	TOTAL

CITY OF ROLLINGWOOD MONTHLY STATS

Municipal Court

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22.

Violations Filed by Date													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	48	4	22	41	42	41	37	44	38	24	29	26	396
State Law	2	2	1	4	1	0	4	1	6	0	0	0	21
City Ordinance	170	2	0	0	2	0	1	2	1	2	0	0	180
Parking	2	0	1	1	0	0	0	1	0	0	0	1	6
Total Violations	222	8	24	46	45	41	42	48	45	26	29	27	603

Completed Cases													
Paid Fine	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	33	7	11	5	9	10	8	10	8	10	4	7	17
State Law	0	1	0	1	0	0	0	0	0	0	0	0	2
City Ordinance	39	34	16	1	1	2	1	1	1	0	0	0	96
Parking	2	1	0	1	0	0	0	0	0	0	0	1	5
Total Paid Fines	74	43	27	8	10	12	9	11	9	10	4	8	17
Before Judge	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	1	9	11	6	1	2	8	8	9	15	4	5	79
State Law	0	0	1	1	0	0	1	0	0	1	0	0	4
City Ordinance	0	10	13	5	0	0	1	0	0	1	0	0	30
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Before Judge	1	1	25	12	1	2	10	8	9	17	4	5	113
By Jury	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Total	0	0	0	0	0	J-00	0	0	0	0	0	0	0
	Oct-17	Nov-17	Dec-17	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Total Completed	24	105	52	20	11	14	19	19	18	27	8	13	330

Other Completed													
Dismissed DSC. Sec. 2	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	16	22	10	11	3	5	1	17	15	9	2	4	115
State Law	0	0	0	0	0	0	0	0	0	0	0	0	0
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	22	10	11	3	5	1	17	15	9	2	4	115
Dismissed After Deferred Disp.	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	0	1	1	3	1	0	2	3	4	4	1	0	20
State Law	0	0	0	1	0	0	0	1	0	0	0	0	2
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	1	5	1	0	2	4	4	4	1	0	22
Dismissed By Presenting Insurance	Oct-18	Nov-18	Dec-18	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jan-00	Aug-18	Sep-18	Total
Traffic	0	0	2	0	1	1	0	0	0	2	0	0	6
Total	0	0	2	0	1	1	0	0	0	2	0	0	6

CITY OF ROLLINGWOOD MONTHLY STATS

Municipal Court

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Violated Statute	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	0	0	0	0	0	0	0	0	0	0	0	0	0
State Law	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Dismissed by Judge	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	0	0	0	0	0	0	0	0	0	0	0	0	0
State Law	0	0	0	0	0	0	0	0	0	0	0	0	0
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	1
Dismissed/ Compliance	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	5	22	2	2	7	5	2	6	4	4	1	4	64
State Law	0	0	0	0	0	0	0	0	0	0	0	0	0
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	22	2	2	7	5	2	6	4	4	1	4	64
Dismissed by Prosecutor	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	1	0	0	4	1	2	0	1	0	2	0	1	12
State Law	0	0	0	0	0	1	0	0	0	0	0	1	2
City Ordinance	0	2	8	2	0	1	0	0	0	0	0	0	13
Parking	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	8	0	1	4	0	1	0	2	0	2	28
Total other Completed	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Jan-00	Sep-19	Total
	33	1	21	23	2	12	5	0	23	21	4	2	147
Grand Total Completed	122	3	73	43	7		29	28	41	48	12	10	416

Warrants FY2017-2018													
Issued	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	2	0	14	4	4	0	0	2	0	0	8	0	34
State Law	0	0	2	0	0	0	0	0	0	0	0	0	2
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Violations	2	0	16	4	4	0	0	2	0	0	0	0	36
Total Warrants Issued	2	0	16	4	4	0	0	2	0	0	8	0	36
Cleared	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Traffic	21	0	0	1	0	7	0	5	4	0	0	1	39
State Law	0	0	0	0	0	0	0	0	0	0	0	0	0
City Ordinance	0	0	0	0	0	0	0	0	0	0	0	0	0
Parking	0	0	0	0	0	2	0	0	1	0	0	0	3

CITY OF ROLLINGWOOD MONTHLY STATS

Municipal Court

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22.

Total Warrants	21	0	0	0	9	0	5	5	0	0	1	
Total Warrants Cleared	21	0	0	0	9	0	5	5	0	0	1	42
Change in Total Warrants	-19	0	+16			0	-3	5	0	-8	-1	

Other Paid Cases													
Paid Fines	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Total Other Paid Fines	10				0	0	8	0	0	5	0	10	33

Payment Process Methods													
Paid Fines	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Municipal Court Clerk	43	20	38	16	14	29	26	22	11	26	12	20	277
Online	153	108	55	36	24	42	21	44	33	19	16	16	567
Total	196	128	93	52	38	71	47	66	44	45	28	36	844

Fees and Fines Paid FY 2017-2018													
	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
Administrative Fee	992.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	992.87
Administrative \$20.00	60.00	20.00	40.00	40.00	40.00	40.00	0.00		20.00	0.00	0.00	0.00	260.00
Arrest Fee	536.96	310.00	324.16	127.36	95.42	175.37	149.56	190.22	124.56	184.50	71.08	111.04	2,400.23
Bond Forfeiture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CCC04-Consolidated Court Cost	2,615.58	760.00	1,469.74	698.85	726.86	1,362.89	1,196.36	1,321.51	956.36	1,475.26	568.48	888.20	14,040.09
Civil Justice Fee Court	0.46	0.15	0.27	0.12	0.16	0.29	0.25	0.24	0.15	0.26	0.09	0.20	2.64
Civil Justice Fee State	4.19	1.35	2.42	1.08	1.46	2.59	2.25	2.15	1.35	2.34	0.81	1.78	23.77
Court Tech Fund	433.55	256.00	266.98	101.88	76.68	140.29	119.63	152.14	95.63	147.57	56.84	92.81	1,940.00
DSC Admin Fee	176.81	29.70	49.50	69.30	90.74	158.40	118.80	107.26	49.50	49.50	19.80	46.44	965.75
Fine	14,266.60	11,839.00	8,283.00	2,548.20	1,328.40	2,167.70	1,802.60	2,009.70	1,665.90	2,720.70	911.50	1,593.80	51,137.10
Indigent Defense Fee	130.79	38.00	73.48	34.95	36.35	68.15	59.83	66.10	47.83	73.66	28.44	44.43	702.01
JFCI- Judicial Fee - City	39.22	11.40	22.05	10.48	10.90	20.44	17.94	19.81	13.74	22.08	8.52	13.32	209.90
JFCT2-Judicial Fee- State	353.11	102.60	198.41	94.35	98.13	183.99	161.52	178.43	129.12	198.84	76.76	119.92	1,895.18
Muni. Court Bldg. Sec.	325.17	192.00	200.23	76.41	57.52	105.22	89.73	114.12	74.73	110.69	42.64	69.61	1,458.07
State Jury Fee	261.55	76.00	146.98	69.88	72.68	136.29	119.63	132.14	95.63	147.26	56.84	88.81	1,403.69
State Traffic Fee	1,454.41	480.00	807.35	390.00	485.16	833.08	750.00	807.50	480.00	690.00	210.00	480.00	7,867.50
TFC	145.44	48.00	80.73	39.00	48.52	83.31	75.00	80.75	48.00	69.00	21.00	56.06	794.81

CITY OF ROLLINGWOOD MONTHLY STATS

Municipal Court

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22.

Truancy Prevention	128.76	36.00	73.48	32.94	34.35	62.14	59.80	64.03	47.80	73.60	28.40	44.38	685.68
Omni Fees State	300.00	80.00	36.63	23.37	20.00	80.00	20.00	60.00	80.00	20.00	0.00	20.00	740.00
Omni Base Vendor	90.00	24.00	10.99	7.01	6.00	24.00	6.00	18.00	24.00	6.00	0.00	6.00	222.00
Local Omni Base Fee	60.00	16.00	7.33	4.67	4.00	16.00	4.00	12.00	16.00	4.00	0.00	4.00	148.00
Time Pmt. Plan - Local	0.00	30.00	9.12	10.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00
Time Pmt. Plan - Efficiency	0.00	7.50	2.28	2.50	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50
Time Pmt. Plan - State	0.00	37.50	11.40	12.50	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50
Warrant Fee	950.00	250.00	400.00	100.00	138.80	250.00	50.00	150.00	200.00	100.00	50.00	50.00	2,688.80
Collection Agency Fee	992.97	390.60	50.15	191.95	181.80	507.38	95.10	206.43	146.40	72.00	0.00	147.90	2,982.68
Total Fees/Fines Paid	24,318.44	15,035.80	12,566.68	4,686.80	3,556.13	6,417.53	4,898.00	5,692.53	4,316.70	6,167.26	2,151.20		93,685.77

19-Jan 18-Dec 18-Jan 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	8	8	9		
Acquired Comp Hours:	12	66	0	319.25	126.5
Comp Hours Spent:	0	0	0	61.75	9.75
Vacation Hours Spent:	6	34	40	1124.25	597.25
Sick Hours Spent:	68	65.5	0	875	363
Acquired Holiday Hours:	154	0	104	673	346
Holiday Hours Spent :	70	0	112	662	418
Injury Hours:	0	0			
Number of Days without Injury:	31	31			
Total Hours Worked:	916	1027.5	867.5	25791.25	15305.75

Fleet:

Vehicles Authorized:	4	4		
Vehicles Operational:	2	3		
Total Miles Driven:	2576	1715		
Gasoline Used (gal):	248.51	201		

Police Activity:

Calls for Service:	88	129
Call dispatched:	61	59
Self assigned calls:	27	70
Total Vehicle Accidents:	3	4
Injury Accidents:	0	0
Fatal Accidents:	0	0
Written Accident Reports:	12	9
Criminal Offense Reports:	10	3

Misdemeanor Arrest:	3	2
Felony Arrest:	3	0
Citations:	2	1
Proactive Citizen Contacts:	3	7

Ordinance Violations:

Construction:	2	2
Solicitation:	1	2
Noise:	0	0
All Others:	1	1

Traffic Initiatives:

Gentry/Ridgewood	5
Vale Street	4
Ewing/RW stop sign	6
Total:	15

Citations and Warnings:

Total of Citations issued: 39

Citations this month by Officer:

Arispe	6
Duarte	4
Howe	1
Odom	5
Ronne	23

Total Warnings Issued: 39

Warning this month by Officer:

Ronne	31
Howe	7
Odom	1

Training:

Howe: Crase Training

Events:

19-Feb 19-Jan 18-Feb 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	7	7	9		
Acquired Comp Hours:	0	12	12	319.25	138.5
Comp Hours Spent:	4.5	0	0	66.25	9.75
Vacation Hours Spent:	0	6	36	1125.25	633.25
Sick Hours Spent:	67.5	68	26	942.5	389
Acquired Holiday Hours:	24	154	0	697	346
Holiday Hours Spent :	24	70	0	686	418
Injury Hours:	0	0			
Number of Days without Injury:	28	31			
Total Hours Worked:	845	916	1058	26636.25	16363.75

Fleet:

Vehicles Authorized:	4	4		
Vehicles Operational:	2	2		
Total Miles Driven:	2841	2571		
Gasoline Used (gal):	238.41	248.51		

Police Activity:

Calls for Service:	91	88		
Call dispatched:	43	61		
Self assigned calls:	48	27		
Total Vehicle Accidents:	4	3		
Injury Accidents:	1	0		
Fatal Accidents:	0	0		
Written Accident Reports:	10	12		
Criminal Offense Reports:	6	10		

Misdemeanor Arrest:	1	3		
Felony Arrest:	0	3		
Citations:	1	2		
Proactive Citizen Contacts:	3	3		

Ordinance Violations:

Construction:	5	2		
Solicitation:	3	1		
Noise:	2	0		
All Others:	1	1		

Policy Manual

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Traffic Initiatives:

Park Zone	12.5
Riley Rd.	5
Hatley & Edgegrove	3
Total:	20.5

Citations and Warnings:

Total of Citations issued: 41

Citations this month by Officer:

Arispe	3
Duarte	2
Howe	5
Odom	10
Ronne	21

Total Warnings Issued:

Warning this month by Officer: 43

Ronne	32
Howe	8
Odom	3

Training:

Events:

19-Mar 19-Feb 18-Mar 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	7	7	9		
Acquired Comp Hours:	22	0	8.25	341.25	146.75
Comp Hours Spent:	21	4.5	0	87.25	9.75
Vacation Hours Spent:	91	0	18	1216.25	651.25
Sick Hours Spent:	4	67.5	42.5	946.5	431.5
Acquired Holiday Hours:	24	24	16	721	362
Holiday Hours Spent :	24	24	40	710	458
Injury Hours:	0	0			
Number of Days without Injury:	31	28			
Total Hours Worked:	848	845	1019.5	27484.25	17383.25

Fleet:

Vehicles Authorized:	3	3		
Vehicles Operational:	3	3		
Total Miles Driven:	2372	2841		
Gasoline Used (gal):	266.17	238.41		

Police Activity:

Calls for Service:	109	91	
Call dispatched:	77	43	
Self assigned calls:	32	48	
Total Vehicle Accidents:	6	4	
Injury Accidents:	1	1	
Fatal Accidents:	0	0	
Written Accident Reports:	17	10	
Criminal Offense Reports:	8	6	

Misdemeanor Arrest:	2	1	
Felony Arrest:	0	0	
Citations:	1	1	
Proactive Citizen Contacts:	2	3	

Ordinance Violations:

Construction:	2	5	
Solicitation:	1	3	
Noise:	0	2	
All Others:	2	1	

Policy Manual 64/64 64/64

Traffic Initiatives:

Gentry/Nixon	4
Riley/RW Stop Sign	5.5
RW/Ewing	5
Total:	14.5

Citations and Warnings:

Total of Citations issued: 38

Citations this month by Officer:

Arispe	7
Duarte	1
Howe	4
Odom	12
Ronne	14

Total Warnings Issued: 40

Warning this month by Officer:

Ronne	24
Howe	6
Odom	10

Training:

- K.Pompa-Financial Strength
- S.Pompa-Financial Strength
- D.Arispe-Financial Strength
- K.Pompa-Civilian Interaction
- S.Pompa-Civilian Interaction

Events:

19-Apr 19-Mar 18-Apr 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	8	8	9		
Acquired Comp Hours:	11.25	22	8.25	353	160.5
Comp Hours Spent:	6	21	0	93.25	30.75
Vacation Hours Spent:	8	91	4	1224.25	724.25
Sick Hours Spent:	29	4	20	975.5	393
Acquired Holiday Hours:	0	24	32	721	370
Holiday Hours Spent :	0	24	24	710	442
Injury Hours:	0	0			
Number of Days without Injury:	30	31			
Total Hours Worked:	921	848	1115.5	28405.25	17211.75

Fleet:

Vehicles Authorized:	3	3		
Vehicles Operational:	3	3		
Total Miles Driven:	2575	2372		
Gasoline Used (gal):	286.51	266.17		

Police Activity:

Calls for Service:	125	109	
Call dispatched:	82	77	
Self assigned calls:	43	32	
Total Vehicle Accidents:	5	6	
Injury Accidents:	1	1	
Fatal Accidents:	0	0	
Written Accident Reports:	14	17	
Criminal Offense Reports:	11	8	

Misdemeanor Arrest:

Felony Arrest:	2	0
Citations:	3	1
Proactive Citizen Contacts:		

Ordinance Violations:

Construction:	6	2
Solicitation:	0	1
Noise:	1	0
All Others:	2	2

Policy Manual 64/64 64/64

Traffic Initiatives:

4800 BLK Rollingwood Dr.	5
Wallis&Rollingwood stop sign	4
Edgegrove	3
Total:	12

Citations and Warnings:

Total of Citations issued: 42

Citations this month by Officer:

Arispe	6
Duarte	1
Howe	0
Odom	2
Ronne	33

Total Warnings Issued: 58

Warning this month by Officer:

Ronne	54
Howe	3
Odom	1

Training:

- K.Pompa-Chief Training
- K.pompa-UCR Training
- S.Pompa-UCR Training
- J.Odom-CIT Training
- K.Pompa-Swift911 Training
- S.Pompa-Swift911 Training
- S.Pompa-Lock Down Drill
- Hill Country Middle School

Events:

- Flooding 4/7/19
- 5K Race 4/26/19

19-May 19-Apr 18-May 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	9	8	9		
Acquired Comp Hours:	40.5	11.75	27	393.5	172.25
Comp Hours Spent:	4	6	0	97.25	36.75
Vacation Hours Spent:	73	8	34	1297.25	732.25
Sick Hours Spent:	53.5	29	20.5	1029	422
Acquired Holiday Hours:	32	0	0	753	370
Holiday Hours Spent :	24	0	0	734	442
Injury Hours:	0	0			
Number of Days without Injury:	27	30			
Total Hours Worked:	1470.5	921	1879	28954.75	18132.75

Fleet:

Vehicles Authorized:	3	3		
Vehicles Operational:	3	3		
Total Miles Driven:	2625.9	2575		
Gasoline Used (gal):	242.61	286.51		

Police Activity:

Calls for Service:	126	125		
Call dispatched:	84	82		
Self assigned calls:	42	43		
Total Vehicle Accidents:	3	5		
Injury Accidents:	0	1		
Fatal Accidents:	0	0		
Written Accident Reports:	9	14		
Criminal Offense Reports:	6	11		

Misdemeanor Arrest:	4	0		
Felony Arrest:	1	2		
Citations:	3	3		
Proactive Citizen Contacts:	5	0		

Ordinance Violations:

Construction:	6	6		
Solicitation:	2	0		
Noise:	1	1		
All Others:	8	2		

Policy Manual 64/64 64/64

Traffic Initiatives:

Rollingwood Dr.	15
Hatley @ Riley stop sign	4
3100 Blk Gentry	2.5
Total:	21.5

Citations and Warnings:

Total of Citations issued: 48

Citations this month by Officer:

Arispe	5
Duarte	1
Howe	9
Odom	5
Ronne	21
Melinn	6
K.Pompa	1

Total Warnings Issued: 46

Warning this month by Officer:

Ronne	37
Howe	6
Odom	3

Training:

Events:

Flooding, May 3

19-Jun 19-May 18-Jun 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	7	7	9		
Acquired Comp Hours:	33.75	40.5	12	427.25	185.75
Comp Hours Spent:	41.5	4	0	138.75	9.75
Vacation Hours Spent:	54.5	73	144	1351.75	815.25
Sick Hours Spent:	0	53.5	10	1029	439.5
Acquired Holiday Hours:	16	32	24	769	402
Holiday Hours Spent :	32	24	40	766	482
Injury Hours:	0	0			
Number of Days without Injury:	30				
Total Hours Worked:	976	1470.5	1086	29930.75	20444.25

Fleet:

Vehicles Authorized:	3	3	3		
Vehicles Operational:	3	3	3		
Total Miles Driven:	1920	2625.9			
Gasoline Used (gal):	219.7	242.61			

Police Activity:

Calls for Service:	116	126			
Call dispatched:	74	84			
Self assigned calls:	42	42			
Total Vehicle Accidents:	10	3			
Injury Accidents:	0	0			
Fatal Accidents:	0	0			
Written Accident Reports:	5	3			
Criminal Offense Reports:	9	6			

Misdemeanor Arrest:	2	4			
Felony Arrest:	1	1			
Citations:	2	3			
Proactive Citizen Contacts:	2	5			

Ordinance Violations:

Construction:	6	6			
Solicitation:	1	2			
Noise:	1	1			
All Others:	2	8			

Policy Manual 64/64 64/64

Traffic Initiatives:

Rollingwood Dr.	10.25
Riley & RW Stop sign	2.5
Ewing & RW Stop sign	2.5
Total:	15.25

Citations and Warnings:

Total of Citations issued: 39

Citations this month by Officer:

Arispe	2
Duarte	1
Howe	1
Odom	2
Ronne	4
Melinn	29

Total Warnings Issued: 32

Warning this month by Officer:

Ronne	10
Howe	2
Melinn	20

Training:

- Evidence Tech Training- S.Pompa
- Evidence Tech Training- G. Duarte
- Baliff Training- D. Bowne
- Baliff Training- J.Noble

Events:

- G. Ronne's Departure 6/16/19
- A. Melinn in training w/ Duarte

19-Jul 19-Jun 18-Jul 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	7	7	9		
Acquired Comp Hours:	0	33.75	0	427.25	185.75
Comp Hours Spent:	0	41.5	0	138.75	9.75
Vacation Hours Spent:	42	54.5	104	1393.75	919.25
Sick Hours Spent:	34	0	27.5	1063	467
Acquired Holiday Hours:	36	16	21	805	423
Holiday Hours Spent :	60	32	38	826	520
Injury Hours:	0	0	0		
Number of Days without Injury:	31				
Total Hours Worked:	856.5	976	956.5	30787.25	21400.75

Fleet:

Vehicles Authorized:	3	3	4		
Vehicles Operational:	3	3			
Total Miles Driven:	2012	1920			
Gasoline Used (gal):	267.38	219.7			

Police Activity:

Calls for Service:	113	116			
Call dispatched:	87	74			
Self assigned calls:	26	42			
Total Vehicle Accidents:	6	10			
Injury Accidents:	2	0			
Fatal Accidents:	0	0			
Written Accident Reports:	5	5			
Criminal Offense Reports:	7	9			

Misdemeanor Arrest:	1	2			
Felony Arrest:	1	1			
Citations:	1	2			
Proactive Citizen Contacts:	2	2			

Ordinance Violations:

Construction:	5	6			
Solicitation:	0	1			
Noise:	1	1			
All Others:	1	2			

Policy Manual 64/64 64/64

Traffic Initiatives:

Rollingwood Dr. 10

Riley & Hatley Stop sign 3

Vale St. 3

Total:

Citations and Warnings:

Total of Citations issued: 23

Citations this month by Officer:

Melinn 22

Howe 1

Total Warnings Issued: 27

Warning this month by Officer:

Melinn 19

Howe 8

Training:

Events:

Blues On the Green

19-Aug 19-Jul 18-Aug 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	5	5	9		
Acquired Comp Hours:	36.75	33.75	0	464	185.75
Comp Hours Spent:	202.75	41.5	0	341.5	9.75
Vacation Hours Spent:	180.5	54.5	104	1532.25	919.25
Sick Hours Spent:	0	0	27.5	1029	467
Acquired Holiday Hours:	0	16	21	769	423
Holiday Hours Spent :	0	32	38	766	520
Injury Hours:	0	0	0		
Number of Days without Injury:	31				
Total Hours Worked:	649.5	976	956.5	30580.25	21400.75

Fleet:

Vehicles Authorized:	3	3	4		
Vehicles Operational:	3	3			
Total Miles Driven:	1903	2012			
Gasoline Used (gal):	214.06	267.38			

Police Activity:

Calls for Service:	63	113			
Call dispatched:	36	87			
Self assigned calls:	27	26			
Total Vehicle Accidents:	3	6			
Injury Accidents:	0	2			
Fatal Accidents:	0	0			
Written Accident Reports:	2	5			
Criminal Offense Reports:	3	7			

Misdemeanor Arrest:	0	1			
Felony Arrest:	0	0			
Citations:	0	1			
Proactive Citizen Contacts:	2	2			

Ordinance Violations:

Construction:	1	5			
Solicitation:	0	0			
Noise:	0	1			
All Others:	1	1			

Policy Manual 64/64 64/64

Traffic Initiatives:

Riley & Hatley	1
Rollingwood Dr.	12.75
Vale St.	2.5
Total:	16.25

Citations and Warnings:

Total of Citations issued:	24
Citations this month by Officer:	
Melinn	30
Duarte	5

Total Warnings Issued:	17
Warning this month by Officer:	
Melinn	17

Training:

Events:

National Night Out

19-Sep 19-Aug 18-Sep 2018-2019 YTD 2017-2018 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	8	8	9		
Acquired Comp Hours:	19.5	36.75	48.75	483.5	263
Comp Hours Spent:	4	202.75	24	345.5	77.75
Vacation Hours Spent:	7.75	480.5	84	1540	1122.25
Sick Hours Spent:	0	0	0	1029	475
Acquired Holiday Hours:	16	0	24	785	447
Holiday Hours Spent :	16	0	32	782	552
Injury Hours:	0	0	0		
Number of Days without Injury:	30				
Total Hours Worked:	616.25	649.5	992.5	30547	22393.25

Fleet:

Vehicles Authorized:	3	3	4		
Vehicles Operational:	3	3	4		
Total Miles Driven:	2155	1903			
Gasoline Used (gal):	205.65	214.06			

Police Activity:

Calls for Service:	60	63			
Call dispatched:	52	36			
Self assigned calls:	8	27			
Total Vehicle Accidents:	5	3			
Injury Accidents:	0	0			
Fatal Accidents:	0	0			
Written Accident Reports:	10	2			
Criminal Offense Reports:	5	3			

Misdemeanor Arrest:	2	0			
Felony Arrest:	0	0			
Citations:	2	0			
Proactive Citizen Contacts:	2	2			

Ordinance Violations:

Construction:	4	1			
Solicitation:	2	0			
Noise:	0	0			
All Others:	2	1			

Policy Manual 64/64 64/64

Traffic Initiatives:

Riley & Hatley	4.5
Rollingwood Dr.	19
Vale St.	3.5
Total:	27

Citations and Warnings:

Total of Citations issued: 22

Citations this month by Officer:

Melinn	18
Duarte	3
S.Pompa	1

Total Warnings Issued:

Warning this month by Officer:

Melinn	9
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Training:

Firearm Qualifications

Events:

19-Oct 19-Sep 18-Oct 2019-2020 YTD 2018-2019 YTD

Staffing:

Authorized Staff:	9	9	9		
Current Staff:	6	6	9		
Acquired Comp Hours:	15	19.5	10.5	15	10.5
Comp Hours Spent:	8	4	0	8	0
Vacation Hours Spent:	1	7.75	20	1	20
Sick Hours Spent:	3	0	38.5	3	38.5
Acquired Holiday Hours:	16	16	0	16	0
Holiday Hours Spent :	24	16	0	24	0
Injury Hours:	0	0	0		
Number of Days without Injury:	31				
Total Hours Worked:	1329	616.25	1081	1329	1081

Fleet:

Vehicles Authorized:	3	3	4		
Vehicles Operational:	3	3	4		
Total Miles Driven:	2639	2155			
Gasoline Used (gal):	304.44	205.65			

Police Activity:

Calls for Service:	124	60			
Call dispatched:	76	52			
Self assigned calls:	48	8			
Total Vehicle Accidents:	7	5			
Injury Accidents:	1	0			
Fatal Accidents:	0	0			
Written Accident Reports:	5	3			
Criminal Offense Reports:	10	5			

Misdemeanor Arrest:	0	2			
Felony Arrest:	0	0			
Citations:	0	2			
Proactive Citizen Contacts:	2	2			

Ordinance Violations:

Construction:	4	4			
Solicitation:	0	2			
Noise:	1	0			
All Others:	13	2			

Policy Manual 64/64 64/64

Traffic Initiatives:

Riley & Hatley	4.25
Rollingwood Dr.	23
Vale St.	5
Total:	32.25

Citations and Warnings: 26

Total of Citations issued: 149

Citations this month by Officer:

Melinn	29
Duarte	11
S.Pompa	26
Arispe	30
Wissen	53

Total Warnings Issued: 8

Warning this month by Officer:

Melinn	5
Arispe	1
Wissen	2

Training:

Munoz: Probationary Police Officer

Wissen: Probationary Police Officer

Events:

ACL 2019

19-Dec

Staffing:

Authorized Staff:	9
Current Staff:	6
Acquired Comp Hours:	15.38
Comp Hours Spent:	0
Vacation Hours Spent:	0
Sick Hours Spent:	30
Acquired Holiday Hours:	32
Holiday Hours Spent :	48
Injury Hours:	0
Number of Days without Injury:	31
Total Hours Worked:	692.95

Fleet:

Vehicles Authorized:	3
Vehicles Operational:	3
Total Miles Driven:	1603
Gasoline Used (gal):	242.1

Police Activity:

Calls for Service:	89
Call dispatched:	65
Self assigned calls:	24
Total Vehicle Accidents:	6
Injury Accidents:	1
Fatal Accidents:	0
Written Accident Reports:	3
Criminal Offense Reports:	9

Misdemeanor Arrest:	1
Felony Arrest:	0
Citations:	0
Proactive Citizen Contacts:	10

Ordinance Violations:

Construction:	5
Solicitation:	0
Noise:	1
All Others:	5

Traffic Initiatives:

Riley & Hatley	n/a
Rollingwood Dr.	n/a
Vale St.	n/a
Total:	

Citations and Warnings:

Total of Citations issued:	38
Citations this month by Officer:	
K. Pompa	2
D. Arispe	4
V. Munoz	15
R. Wissen	17

Total Warnings Issued:	15
Warning this month by Officer:	
A. Melinn	1
V. Munoz	3
R. Wissen	11

Training:

Munoz: Probationary Police Officer

Wissen: Probationary Police Officer

Events:

Trail of Lights

**CITY OF ROLLINGWOOD
ENGINEER'S MONTHLY REPORT
LNV, INC.
JANUARY 9, 2020**

Includes Activities and Services from December 12, 2019 to January 9, 2020

1. Site Development Plan (Drainage) and RSDP Review

A. Drainage Plan Review

- 2500 Hatley Dr Pool – Provided comments 1/6/20
- 4824 Timberline Dr – Provided comments
- 3202 Pickwick Ln - Provided comments 3/12/19
- 3012 Bee Cave Rd - Provided comments 6/27/19
- 2402 Vance Ln – Provided comments 1/7/20
- 2516 Timberline Dr – Approved 12/18/19

B. Residential Stormwater Discharge Permit (RSDP) – No Activity

C. 2500 Bee Cave (Rollingwood Centre Phase III) – LNV continues to provide on-site reviews of site conditions for soil erosion control, grading, drainage, and utilities during the construction phase. LNV provided review comments for Stantec's (Endeavor's Engineer) improvement plan 1/3/20. Improvements provide increased protection for Eanes Creek adjacent to the Rollingwood Center Development.

D. Drainage Plan Inspection

- 4824 Rollingwood – Failed Inspection 12/23/19, Contractor is making improvements as needed.

2. Cul-De-Sac Waterline Improvement Project – Tabled, On-Hold

Task Order No. 21: Includes waterline improvements at the following cul-de-sacs:

- A. Westgate Circle
- B. Ewing Circle
- C. Michele Circle
- D. Jeffery Cove
- E. South Crest Drive

LNv provided final plans to the City 6/14/18. LNv has prepared updated construction cost estimates (4/17/19) with 2019 unit cost and added mobilization and a 20% contingency.

3. Water Distribution System Support

LNv continues to provide support on an as needed basis. LNv is currently working with the City and AWR to assist with waterline abandonment. No changes are necessary to the November 2019 Water System Map. LNv will continue to support the City with waterline abandonment and updating of the water system map.

4. Wastewater System Support

LNv continues to provide support on an as needed basis.

5. Riley Road Curb Cut Drainage Improvements

LNv is in the process of providing QAQC for the drainage improvement plan for the Riley Road curb cut located just north of the Hatley Road and Riley Road intersection. LNv will assist with obtaining bids from selected contractors.

6. Floodplain Ordinance Update

FEMA provided a letter on December 18, 2019 indicating that the City of Rollingwood must provide an update to the floodplain ordinance. There are two mandatory update requirements including an update for the effective Flood Insurance Rate Map (FIRM) dated January 22, 2020 and a statutory authorization (this is also included on this month's agenda).

Submitted By:



Jay Campbell, PE, CFM, CPESC
Project Manager

CITY OF ROLLINGWOOD, TEXAS

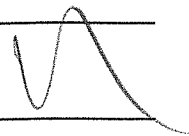
PAYMENT AUTHORIZATION

Date: 12/11/2019

Budget Code: See Below

Vendor: K Friese & Associates, Inc.
1120 South Capital of Texas Hwy
City View 2, Suite 100
Austin, TX 78746

Invoice No. See Below
 Invoice Date 12/3/2019
 Acct No. City of Rollingwood



Vendor Code: K Friese

Nature of Expense/Expenditure: Engineering Services

Justification of Expense/Expenditure: _____

Description		Quantity	Unit Cost	Extended Cos
	RLWD Infrastructure Improve. Plan	1	\$ -	\$ -
	Rollingwood MS4	1	\$ -	\$ -
Inv #1911030	Zoning Reviews	1	\$ 5,192.50	\$ 5,192.50
	RLWD Infrastructure Improve. Plan	100/5332/10		
	Rollingwood MS4	702/5485/35		
	Zoning Reviews	100/5252/15		
			Total	\$ 5,192.50

Received By: _____ Date: _____

City Secretary: Awayman Date: 12-18-19

Finance Dept: _____ Date: 12/11/2019

City Administrator: aal Date: 12-30-19



K Friese & Associates, Inc.
1120 South Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
(512) 338-1704

December 3, 2019
 Project No: 0676
 Invoice No: 1911030

Amber Lewis
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0676 Rollingwood Development Reviews
Professional Services from November 1, 2019 to November 30, 2019

Task 100 General Services
Professional Personnel

	Hours	Rate	Amount	
Cantalupo, Joseph	.75	275.00	206.25	
LaFollette, Caroline	10.50	125.00	1,312.50	
Marlett, Angela	.50	85.00	42.50	
Ortega, Victoria	2.50	165.00	412.50	
Winek, Lauren	25.75	125.00	3,218.75	
Totals	40.00		5,192.50	
Total Labor				5,192.50
				Total this Task \$5,192.50
				Total this Invoice \$5,192.50

	Current	Prior	Total
Billings to Date	5,192.50	12,228.75	17,421.25

Project 0676 Rollingwood Development Reviews Invoice 1911030

Billing Backup

Tuesday, December 3, 2019

K Friese & Associates, Inc.

Invoice 1911030 Dated 12/3/2019

2:09:27 PM

Project 0676 Rollingwood Development Reviews

Task 100 General Services

Professional Personnel

			Hours	Rate	Amount	
048	Cantalupo, Joseph	11/3/2019	.75	275.00	206.25	
121	LaFollette, Caroline	11/4/2019	2.00	125.00	250.00	
121	LaFollette, Caroline	11/6/2019	.50	125.00	62.50	
121	LaFollette, Caroline	11/7/2019	3.00	125.00	375.00	
121	LaFollette, Caroline	11/11/2019	1.50	125.00	187.50	
121	LaFollette, Caroline	11/12/2019	2.50	125.00	312.50	
121	LaFollette, Caroline	11/26/2019	1.00	125.00	125.00	
149	Marlett, Angela	11/14/2019	.50	85.00	42.50	
031	Ortega, Victoria	11/4/2019	1.50	165.00	247.50	
031	Ortega, Victoria	11/22/2019	1.00	165.00	165.00	
141	Winek, Lauren	11/5/2019	6.00	125.00	750.00	
141	Winek, Lauren	11/6/2019	5.50	125.00	687.50	
141	Winek, Lauren	11/11/2019	1.25	125.00	156.25	
141	Winek, Lauren	11/12/2019	.50	125.00	62.50	
141	Winek, Lauren	11/13/2019	1.25	125.00	156.25	
141	Winek, Lauren	11/14/2019	1.50	125.00	187.50	
141	Winek, Lauren	11/15/2019	.25	125.00	31.25	
141	Winek, Lauren	11/18/2019	2.00	125.00	250.00	
141	Winek, Lauren	11/20/2019	1.00	125.00	125.00	
141	Winek, Lauren	11/25/2019	.50	125.00	62.50	
141	Winek, Lauren	11/26/2019	6.00	125.00	750.00	
	Totals		40.00		5,192.50	
	Total Labor					5,192.50
				Total this Task		\$5,192.50
				Total this Project		\$5,192.50
				Total this Report		\$5,192.50

Abel Campos

From: Angela Marlett <amarlett@kfriese.com>
Sent: Wednesday, December 11, 2019 2:54 PM
To: Ashley Wayman; Abel Campos
Cc: Vicki Ortega
Subject: Rollingwood Development Reviews - KFA 0676 Invoice 1911030
Attachments: Rollingwood Development Reviews - KFA 0676 Invoice 1911030.pdf

Hello:

Please find attached your current invoice for **Rollingwood Development Reviews**. If you have any questions or concerns, please don't hesitate to reach out – I'm happy to help.

Thank you,

Angela Marlett
Billing Specialist

K FRIESE + ASSOCIATES
PUBLIC PROJECT ENGINEERING

AUSTIN | WILLIAMSON COUNTY | SAN ANTONIO

1120 S. Capital of Texas Highway, CityView 2, Suite 100, Austin, Texas 78746
P 512.338.1704 F 512.338.1784

HAVE YOU SEEN OUR NEW WEBSITE?
www.kfriese.com



K Friese & Associates, Inc.
1120 South Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
(512) 338-1704

December 4, 2019
 Project No: 0630
 Invoice No: 1911044

Amber Lewis
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0630 Rollingwood Infrastructure Improvements Plan
Professional Services from November 1, 2019 to November 30, 2019

Task 100 Administration & Coordination

Professional Personnel

	Hours	Rate	Amount	
Marlett, Angela	.50	85.00	42.50	
Totals	.50		42.50	
Total Labor				42.50
				Total this Task \$42.50

Task 102 Analysis, Modeling, and Problem Area Identification

Professional Personnel

	Hours	Rate	Amount	
Cantalupo, Joseph	.50	200.00	100.00	
Ramirez, Claire	4.00	120.00	480.00	
Totals	4.50		580.00	
Total Labor				580.00
				Total this Task \$580.00

Task 103 Development of CIP

Professional Personnel

	Hours	Rate	Amount	
LaFollette, Caroline	1.00	120.00	120.00	
Ruhnau, Leigh	1.00	120.00	120.00	
Zeeb, Hannah	4.00	100.00	400.00	
Totals	6.00		640.00	
Total Labor				640.00
				Total this Task \$640.00

Task 104 Reporting

Professional Personnel

	Hours	Rate	Amount	
Cantalupo, Joseph	1.00	200.00	200.00	
LaFollette, Caroline	10.50	120.00	1,260.00	
Ruhnau, Leigh	5.50	120.00	660.00	
Zeeb, Hannah	17.00	100.00	1,700.00	
Totals	34.00		3,820.00	
Total Labor				3,820.00

Project	0630	Rollingwood Infrastructure Improvements	Invoice	1911044
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Total this Task	\$3,820.00
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Total this Invoice	\$5,082.50
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	Current	Prior	Total
Billings to Date	5,082.50	85,753.85	90,836.35

Project 0630 Rollingwood Infrastructure Improvements Invoice 1911044

Billing Backup

Wednesday, December 4, 2019

K Friese & Associates, Inc.

Invoice 1911044 Dated 12/4/2019

3:51:23 PM

Project 0630 Rollingwood Infrastructure Improvements Plan

Task 100 Administration & Coordination

Professional Personnel

			Hours	Rate	Amount
149	Marlett, Angela	11/18/2019	.50	85.00	42.50
	Totals		.50		42.50
	Total Labor				42.50

Total this Task \$42.50

Task 102 Analysis, Modeling, and Problem Area Identification

Professional Personnel

			Hours	Rate	Amount
048	Cantalupo, Joseph	11/5/2019	.50	200.00	100.00
110	Ramirez, Claire	11/13/2019	4.00	120.00	480.00
	Totals		4.50		580.00
	Total Labor				580.00

Total this Task \$580.00

Task 103 Development of CIP

Professional Personnel

			Hours	Rate	Amount
121	LaFollette, Caroline	11/21/2019	1.00	120.00	120.00
057	Ruhnau, Leigh	11/4/2019	.50	120.00	60.00
057	Ruhnau, Leigh	11/5/2019	.50	120.00	60.00
113	Zeeb, Hannah	11/18/2019	4.00	100.00	400.00
	Totals		6.00		640.00
	Total Labor				640.00

Total this Task \$640.00

Task 104 Reporting

Professional Personnel

			Hours	Rate	Amount
048	Cantalupo, Joseph	11/18/2019	1.00	200.00	200.00
121	LaFollette, Caroline	11/5/2019	1.50	120.00	180.00
121	LaFollette, Caroline	11/12/2019	1.00	120.00	120.00
121	LaFollette, Caroline	11/20/2019	1.00	120.00	120.00
121	LaFollette, Caroline	11/21/2019	1.00	120.00	120.00
121	LaFollette, Caroline	11/22/2019	2.00	120.00	240.00
121	LaFollette, Caroline	11/25/2019	2.00	120.00	240.00

Project	0630	Rollingwood Infrastructure Improvements			Invoice	1911044
121	LaFollette, Caroline	11/26/2019	2.00	120.00	240.00	
057	Ruhnau, Leigh	11/11/2019	.50	120.00	60.00	
057	Ruhnau, Leigh	11/12/2019	3.00	120.00	360.00	
057	Ruhnau, Leigh	11/13/2019	.50	120.00	60.00	
057	Ruhnau, Leigh	11/21/2019	.50	120.00	60.00	
057	Ruhnau, Leigh	11/25/2019	.50	120.00	60.00	
057	Ruhnau, Leigh	11/26/2019	.50	120.00	60.00	
113	Zeeb, Hannah	11/4/2019	1.00	100.00	100.00	
113	Zeeb, Hannah	11/5/2019	2.00	100.00	200.00	
113	Zeeb, Hannah	11/6/2019	6.00	100.00	600.00	
113	Zeeb, Hannah	11/14/2019	3.00	100.00	300.00	
113	Zeeb, Hannah	11/25/2019	5.00	100.00	500.00	
	Totals		34.00		3,820.00	
	Total Labor					3,820.00
				Total this Task		\$3,820.00
				Total this Project		\$5,082.50
				Total this Report		\$5,082.50



CITY OF ROLLINGWOOD, TEXAS
PAYMENT AUTHORIZATION

Date: 12/17/2019 Budget Code: See Below

Vendor: AWR Services, Inc.
500 N. Capital of Texas Hwy
Building 1, Ste 125
Austin, TX 78746

Invoice #: 13792
Invoice Date: 11/30/19
Account No. City of Rollingwood

Vendor ID: AWR

Nature of expense/expenditure: Wastewater Billing Service

Justification of expense/expenditure: _____

Description	Quantity	Unit Cost	Extended Cost
Waste Water Fund 800/5219/60 Utility Billing/Collection	1	\$3,500.00	\$3,500.00
Waste Water Fund 800/5232/60 Utility Billing-Add'l	1	\$2,649.58	\$2,649.58
	1	\$0.00	\$0.00
	1	\$0.00	\$0.00
	1	\$0.00	\$0.00
TOTAL COST			\$6,149.58

Approved by: _____

Department Supervisor: _____

Finance Dept: _____

City Secretary: AWayman

City Administrator: aal

Date: _____

Date: 12/17/2019

Date: 12.18.19

Date: 12.30.19



AWR Services, Inc.
500 N. Capital of Texas Hwy
Austin, TX 78746

Invoice

Date	Invoice #
11/30/2019	13792

Bill To
City of Rollingwood WW 403 Nixon Rollingwood, TX 78746

Terms
Net 30

Qty	Description	Amount
	CITY OF ROLLINGWOOD WASTEWATER SYSTEM OPERATIONS Contract Operations for the month of November, 2019	3,500.00
	LIFT STATIONS: Lift Station #2 - Hatley - AWR responded to alarms from station, high temp alarm, upon investigation determine pump #2 alarming indicating over-temp, test pumps and unable to replicate issue manually, remove pump from rotation and contact contractors for assessment. (WH, MP)	109.75
	Lift Station #7 - Nixon - AWR responded to alarms from station, upon investigation appears to have abnormal runtimes between pumps, consult Engineer and discuss run times and cycles, determine check valve for pump #1 not functioning properly allowing back feed and causing pumps to activate repeatedly, coordinate with contractors and Engineer and place order for check valve, will install once received. (LB, MB)	448.15
	WASTEWATER SYSTEM CUSTOMER CALLS: 4 Randolph Place - Wastewater Discharge/Tap - AWR responded to City request to investigate sewer issue at location, upon investigation determine builder attempting to install discharge line to rear, discuss construction issues and concerns with Engineer, obtain comments and conduct further investigation, determine originally City approved discharge from new construction at 4 Randolph will require grinder pump and appears to be attempting to connect to discharge line which is customer discharge and not City from 3 Jeffery Cove; coordinate with City Administrator and Engineer, determine discharge line connection for 4 Randolph should be in front of lot and will not require grinder pump, update contractor/builder and City staff and Engineer, remove incorrect discharge line materials installed from service, update staff. (AWR)	973.83

Thank you for your business.	Total
	Payments/Credits
	Balance Due



AWR Services, Inc.
500 N. Capital of Texas Hwy
Austin, TX 78746

Invoice

Date	Invoice #
11/30/2019	13792

Bill To
City of Rollingwood WW 403 Nixon Rollingwood, TX 78746

Terms
Net 30

Qty	Description	Amount
	GRINDER PUMPS: 4801 Rollingwood Drive - Western Hills Athletic Center - AWR at the request of the PWD, performed inspection and cleaning of the athletic center grinder pump system catch basket due to increased traffic and duplex grinder pump system, inspect station, and remove debris from catch basket during visit, update PWD and AWR staff. (LB, MB, TS)	165.93
	Grinder Pump Mushroom Vent - AWR at the request of the City obtained pricing for a mushroom vent to be installed on a grinder pump station, provide pricing and receive authorization to obtain and delivery to City staff for installation. (LB, TS)	86.23
	REIMBURSABLE EXPENSES: Total Reimbursable Expenses	865.69

Thank you for your business.	Total	\$6,149.58
	Payments/Credits	\$0.00
	Balance Due	\$6,149.58

AWR Services, Inc.
November 2019
WasteWater Reimbursable Expenses

Date	Source Name	Memo	Class Code	Amount
11/21/2019	Home Depot	RW WW	WW	\$ 98.19
09/19/2019	Hydro Source Services, Inc.	RW - WW	WW	\$ 654.58
TOTAL				\$ 752.77

**Please note the above reimbursable expenses do not include cost + 15%*

Hydro Source Services, Inc.
 4001 Canyon Glen Cir
 Austin, TX 78732 US
 512.572.6188
 accounting@hydrosourcetx.com

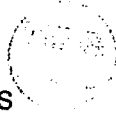
RW WW



INVOICE

BILL TO
 RHONDA PARKER
 AWR SERVICES INC
 500 N CAPITAL OF TEXAS
 HWY
 BLDG 1 STE 125
 AUSTIN, TX 78746 USA

SHIP TO
 AWR SERVICES INC
 500 N CAPITAL OF TEXAS
 HWY
 BLDG 1 STE 125
 AUSTIN, TX 78746 USA



INVOICE # 1715
DATE 09/19/2019
DUE DATE 09/19/2019
TERMS Due on receipt

CUSTOMER P.O. #
 NOT PROVIDED

ITEM	PART #	DESCRIPTION	QTY	EACH	EXTENDED
09/19/2019	LABOR	CERTIFIED SERVICE TECHNICIAN	3	125.00	375.00T
09/19/2019	PARTS	REPLACEMENT PARTS	1	279.58	279.58T

Thank you for your business. Please contact us with any questions or concerns.
 A 2.9 % processing fee will be added to all credit card payments.

SUBTOTAL	654.58
TOTAL	695.49
BALANCE DUE	\$695.49

COPY

HydroSource

Service Report

Job#: 1302

Customer PO#:

Service: EONE

RW

Customer Information

Company: AWR SERVICES
Contact:
Address:

Office Phone:
Mobile Phone:
Email:

Equipment Information

Manufacturer: EONE
Model Number: WH-EXT
Serial Number: WH454389
Request Date: 07-30-2019
Completion Date: 09-19-2019

Project: UNKNOWN

Labor

Date	Work Performed	Hours	Rate	Extend
9-19-19	SHOP SERVICE: PERFORMED LEVEL-2 E/ONE PUMP SERVICE.	3.00	125.00	375.00

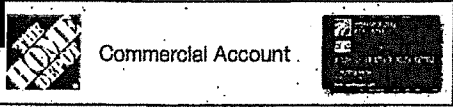
Replacement Parts

Part#	Description	Qty	List	Extend
1208	MECHANICAL SEAL KIT w/ (4) MAIN O-RINGS AND (7) LOCKNUTS	1	50.39	50.39
5015	BEARING, PUMP END (200, 2000, EXTREME)	1	33.38	33.38
5035	BEARING, TOP (2000, EXTREME)	1	73.32	73.32
6203	SEAL, LEVEL SENSING HOUSING, EXTREME	1	3.39	3.39
7290	PRESSURE SWITCH, ON/OFF W/ O-RINGS	1	59.55	59.55
7291	PRESSURE SWITCH, ALARM W/ O-RINGS	1	59.55	59.55

RECEIVED
OCT 03 2019
BY: _____

COPY

Labor	Parts	Sub Total	Discount	Tax	Total
\$375.00	\$279.58	\$654.58	\$0.00	\$0.00	\$654.58



Remit payment and make checks payable to: HOME DEPOT CREDIT SERVICES DEPT. 32 - 2650312196 PO BOX 9001043 LOUISVILLE, KY 40290-1043

BILL TO: Acct: 6035 3226 5031 2196 AWR SERVICES INC RW WW 4 Randolph PL

Table with columns: Amount Due (\$29.13), Trans Date (11/12/19), DUE DATE (12/11/19), Invoice #: 7044715, PO: 252082, Store: 6570, SUNSET VALLEY, TX

Table with columns: PRODUCT, SKU #, QUANTITY, UNIT PRICE, TOTAL PRICE. Items include PVC SDR35 D3034 4*X10' SEWER, FITTING, and 4' COUPLING FOR CI, PL, CU, LEAD.

Purchased by: HARVILL WILLIAM Customer #: 00061 SUBTOTAL \$29.13 TAX \$0.00 TOTAL \$29.13

BILL TO: Acct: 6035 3226 5031 2196 AWR SERVICES INC L360 WTP

Table with columns: Amount Due (\$73.89), Trans Date (11/12/19), DUE DATE (12/11/19), Invoice #: 7102796, PO: 339889, Store: 6570, SUNSET VALLEY, TX

Table with columns: PRODUCT, SKU #, QUANTITY, UNIT PRICE, TOTAL PRICE. Items include HRD FAUCVR, PERSONAL CERAMIC HEATER, GREAT STUFF FIREBLOCK 16 OZ, BERNZOMATIC WT2301 TORCH HEAD, and BERNZOMATIC 14.1OZ PROPANE CYLINDER.

Purchased by: LOPEZ CARLOS Customer #: 00048 SUBTOTAL \$73.89 TAX \$0.00 TOTAL \$73.89

BILL TO: Acct: 6035 3226 5031 2196 AWR SERVICES INC Cottonwood WTP

COPY

Table with columns: Amount Due (\$159.07), Trans Date (11/13/19), DUE DATE (12/11/19), Invoice #: 6511329, PO: 252083, Store: 514, MARBLE FALLS, TX

Table with columns: PRODUCT, SKU #, QUANTITY, UNIT PRICE, TOTAL PRICE. Items include 3/4" FPT X FHT SWIVEL, SET YOUR OWN COMBI 1-1/2 IN. SHACKLE, HK PORTER 24" GEN-PURP BOLT CUTTERS, and 3/4" X100' CONTRACTOR FARM HOSE.

Purchased by: SLANN BRIAN Customer #: 00054 SUBTOTAL \$146.95 TAX \$12.12 TOTAL \$159.07

219612





Commercial Account



Remit payment and make checks payable to:
 HOME DEPOT CREDIT SERVICES
 DEPT. 32 - 2650312196
 PO BOX 9001043
 LOUISVILLE, KY 40290-1043

INVOICE DE 25

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

Coves Wtr

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$51.27	10/22/19	12/11/19	8020129
PO: 339884		Store: 6531, AUSTIN, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	00001648600000600005	1,0000 EA	\$5.92	\$5.92

Purchased by: HARVILL WILLIAM
 Customer #: 00061

SUBTOTAL	\$47.36
TAX	\$3.91
TOTAL	\$51.27

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

*Rw WW
 Hatley LS*

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$74.76	10/24/19	12/11/19	6523916
PO: 437086		Store: 6570, SUNSET VALLEY, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1.0000 EA	\$15.47	\$15.47
HASP, SAFETY LATCHPOST 4.5" ZINC	00002401760000400004	1.0000 EA	\$7.18	\$7.18
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1.0000 EA	\$15.47	\$15.47
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1.0000 EA	\$15.47	\$15.47
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1.0000 EA	\$15.47	\$15.47

Purchased by: BARTSCH LAYNE
 Customer #: 00064

SUBTOTAL	\$69.06
TAX	\$5.70
TOTAL	\$74.76

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

*Rw Water
 4 Randolph*

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$18.55	10/25/19	12/11/19	5615111
PO: 437089		Store: 8454, KYLE, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
PVC CAP	00008114590000100031	1,0000 EA	\$8.59	\$8.59
WOPG PU GRIP GLOVE HI VIS 3-PACK	10023139660000500011	1,0000 EA	\$4.98	\$4.98
WOPG PU GRIP GLOVE HI VIS 3-PACK	10023139660000500011	1,0000 EA	\$4.98	\$4.98

Purchased by: BARTSCH LAYNE
 Customer #: 00064

SUBTOTAL	\$18.55
TAX	\$0.00
TOTAL	\$18.55

219607





CITY OF ROLLINGWOOD, TEXAS
PAYMENT AUTHORIZATION

Date: 12/17/2019 Budget Code: See Below

Vendor: AWR Services, Inc. Invoice #: See Below
500 N. Capital of Texas Hwy Invoice Date: 11/30/19
Building 1, Ste 125 Account No. City of Rollingwood
Austin, TX 78746

Vendor ID AWR
Nature of expense/expenditure: Water Billing Service
Justification of expense/expenditure: _____

Description			Quantity	Unit Cost	Extended Cost
Inv #13791	Water Fund - 200/5219/60	Utility Billing/Collection	1	\$6,761.22	\$6,761.22
"	Water Fund - 200/5232/60	Utility Billing-Collect Add'l	1	\$6,499.20	\$6,499.20
			1	\$0.00	\$0.00
			1	\$0.00	\$0.00
			1	\$0.00	\$0.00
TOTAL COST					\$13,260.42

Approved by: _____

Department Supervisor: _____
Finance Dept: _____
City Secretary: Awayman
City Administrator: aal

Date: _____
Date: 12/17/2019
Date: 12-18-19
Date: 12-30-19



AWR Services, Inc.
500 N. Capital of Texas Hwy
Austin, TX 78746

Invoice

Date	Invoice #
11/30/2019	13791

Bill To
City of Rollingwood W 403 Nixon Rd Rollingwood, TX 78746

Terms
Net 30

Qty	Description	Amount
	CITY OF ROLLINGWOOD - WATER SYSTEM	
	Contract Operations for the month of November,2019	2,750.00
	Remote Access	325.00
598	Utility Billing	2,691.00
521	Utility Billing Stationary	574.97
513	Copies	128.25
	Postage	29.27
8	Finals/Transfers	200.00
	WATER SYSTEM REPAIRS:	
	TCEQ Mandatory Water System Inspection - AWR responded to TCEQ notice for mandatory water system inspection to be conducted in mid-November 2019, coordinate with City and AWR staff accordingly to prepare for inspection, coordinate on documentation requested by TCEQ Inspector, meet with City Administrator and staff, meet with TCEQ Inspector and conduct system inspection, provide all readily available documentation from AWR, coordinate with City on City-held documentation and information, receive preliminary inspection and coordinate with City Administrator on same, continue coordination on items noted by in TCEQ Inspector and provide guidance to City, update AWR staff. (AWR)	2,369.70
	WATER SYSTEM CUSTOMER CALLS:	
	10 South Peak - 6" Water Main Leak - AWR responded to City request to assist with repair, flushing, and bacteriological sampling due to 6" main water line leak under repair, complete repairs, restore services, conduct flushing of lines, obtain bacteriological sample and take to independent lab for analysis, City staff notify affected customers of Boil Water Notice, receive "clear" result next business day, notify City staff, City notify customers, update AWR. (AWR)	379.50
	CITY AUTHORIZED WATER SYSTEM PROJECTS:	
	Electronic Water Meter Pilot Program (15x) – 50% of Project Due	3,750.00

Thank you for your business.	Total
	Payments/Credits
	Balance Due



AWR Services, Inc.
500 N. Capital of Texas Hwy
Austin, TX 78746

Invoice

Date	Invoice #
11/30/2019	13791

Bill To
City of Rollingwood W 403 Nixon Rd Rollingwood, TX 78746

Terms
Net 30

Qty	Description	Amount
	REIMBURSABLE EXPENSES: LABORATORY EXPENSES: Total Reimbursable Expenses	41.40
	WATER EXPENSES: Total Reimbursable Expenses	21.33

Thank you for your business.	Total	\$13,260.42
	Payments/Credits	\$0.00
	Balance Due	\$13,260.42

AWR Services, Inc.
November 2019
Water Reimbursable Expenses

Date	Source Name	Memo	Class Code	Amount
11/19/2019	Aqua-Tech Laboratories, Inc.	OCT 2019 Analysis	LAB	\$ 36.00
11/21/2019	Home Depot	RW W	W	\$ 18.55
TOTAL				\$ 752.77

**Please note the above reimbursable expenses do not include cost + 15%*

AQUA-TECH

LABORATORIES, INC.
635 Phil Gramm Blvd., Bryan TX 77807
P: (979)778-3707, F: (979)778-3193
email: accounting@aquatechlabs.com

Invoice

Invoice Number: 42424
Invoice Date: 11/19/2019

Bill To:	Comments:
AWR Services, Inc. 500 Capital of Texas Hwy N Building 1, Ste. 125 Austin, TX 78746	October 2019 Analysis

Customer ID	Customer PO	Payment Terms	Due Date	Discount
AWR Services Inc.	*	NET 30 Days	12/19/2019	

Quantity	Item ID & Matrix	Description (see key below)	Unit Price	Amount
2	A Total Coliform DW	Total Coliform SM 9223 [NEL]-Bastrop Co MUD #1	18.00	36.00
1	A Weekend Work ...	Weekend Work Fee	150.00	150.00
		Subtotal		186.00
1	A Total Coliform DW	Total Coliform SM 9223 [NEL]-Camp Travis	18.00	18.00
1	A Total Coliform DW	Total Coliform SM 9223 [NEL]-Refuge Ranch	18.00	18.00
2	A Total Coliform DW	Total Coliform SM 9223 [NEL]-Rolling Wood	18.00	36.00
2	A Total Coliform DW	Total Coliform SM 9223 [NEL]-South Buda WCID #1	18.00	36.00
1	A Total Coliform DW	Total Coliform SM 9223 [NEL]-The Coves	18.00	18.00

COPY

Due to the increase in operational costs, Aqua-Tech Laboratories will be implementing a slight price increase. The new price list will be effective June 1, 2019. Aqua-Tech values you as a customer and encourages you to speak with accounting staff at 979-778-3707 ext. 4 or accounting@aquatechlabs.com if you have questions.

Location: A-Austin Laboratory Parameter (all others through Bryan Laboratory)

Matrix Codes: NP-Non Potable Water, DW-Drinking Water, SL-Solid

NEL-NELAC Accredited, SUB-Subcontracted, INF-Informational (not certified)

DWP-Accredited through the TCEQ DW Commercial Lab Approval Program

ANR-Accreditation Not Required

Total Invoice Amount	\$312.00
Payments/Credits Applied	\$0.00
TOTAL	\$312.00

Empty sample containers, which may contain site references, will be bagged and disposed via municipal waste collection.

Go paperless! If you prefer to have your invoices e-mailed, please send a request to accounting@aquatechlabs.com and we will make the change for you.
Thank you for your business!



Commercial Account



Remit payment and make checks payable to:
 HOME DEPOT CREDIT SERVICES
 DEPT. 32 - 2650312196
 PO BOX 9001043
 LOUISVILLE, KY 40290-1043

INVOICE DE 25

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

Coves Wtr

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$51.27	10/22/19	12/11/19	8020129
PO: 339884		Store: 6531, AUSTIN, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92
6" ROUND VALVE BOX BLK/GRN NDS	0000164860000600005	1,0000 EA	\$5.92	\$5.92

Purchased by: HARVILL WILLIAM
 Customer #: 00061

SUBTOTAL	\$47.96
TAX	\$3.91
TOTAL	\$51.27

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

*R.W. WW
 Hatley LS*

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$74.76	10/24/19	12/11/19	6523916
PO: 437086		Store: 6570, SUNSET VALLEY, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1,0000 EA	\$15.47	\$15.47
HASP, SAFETY LATCHPOST 4.5" ZINC	00002401760000400004	1,0000 EA	\$7.18	\$7.18
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1,0000 EA	\$15.47	\$15.47
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1,0000 EA	\$15.47	\$15.47
SET YOUR OWN COMBI 1-1/2 IN. SHACKLE	10017868120000500002	1,0000 EA	\$15.47	\$15.47

Purchased by: BARTSCH LAYNE
 Customer #: 00064

SUBTOTAL	\$69.06
TAX	\$5.70
TOTAL	\$74.76

BILL TO:
 Acct: 6035 3226 5031 2196
 AWR SERVICES INC

*Rw water
 4 Randolph*

Amount Due:	Trans Date:	DUE DATE:	Invoice #:
\$18.55	10/25/19	12/11/19	5615111
PO: 437089		Store: 8454, KYLE, TX	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
PVC CAP	00008114590000100031	1,0000 EA	\$8.59	\$8.59
WCPG PU GRIP GLOVE HI VIS 3-PACK	10023139660000500011	1,0000 EA	\$4.98	\$4.98
WCPG PU GRIP GLOVE HI VIS 3-PACK	10023139660000500011	1,0000 EA	\$4.98	\$4.98

Purchased by: BARTSCH LAYNE
 Customer #: 00064

SUBTOTAL	\$18.55
TAX	\$0.00
TOTAL	\$18.55

209607

COPY





W

**CITY OF ROLLINGWOOD
PAYMENT AUTHORIZATION**

Date: 12/10/2019 Budget Code: See below
 Vendor: ATS Engineers/Inspectors/Surveyors Invoice #: See below
4910 West Hwy 290 Invoice Date: See below
Austin, TX 78735 Account No. Rollingwood
 Vendor ID: ATS

Nature of expense/expenditure: _____
 Justification of expense/expenditure: _____

Description				Quantity		Extended Cost
Inv #340257	100/5251/15	Building Plan Reviews	10/31/2019	1	\$1,815.00	\$1,815.00
Inv #1-844017		Inspections	10/30/2019	1	\$3,345.00	\$3,345.00
	(100/5200/15)			1	\$0.00	\$0.00
				1	\$0.00	\$0.00
				1	\$0.00	\$0.00
				1	\$0.00	\$0.00
				1	\$0.00	\$0.00
					0	
TOTAL COST						\$5,160.00

Approved by: _____

Department Supervisor: _____
 Finance Dept: _____
 City Secretary: *Adairman*
 City Administrator: *aal*

Date: _____
 Date: 12/10/19
 Date: 12.11.19
 Date: 12.16.19



ATS

Engineers | Inspectors | Surveyors

RECEIVED	DATE	INVOICE
DEC 06 2019	11/27/2019	341582

CITY OF ROLLINGWOOD

City of Rollingwood
 Attn: City Administrator
 403 Nixon Drive
 Rollingwood, TX 78746

P.O. #:	DUE DATE
	12/27/2019

DESCRIPTION	AMOUNT
Commercial Plan Review Skybeck Const. Expansion @ 3103 Bee Cave Rd. Ste. 200, Rollingwood, TX 3hrs @ 95/hr (Approval Status: Approved) completed on 11/19/2019	285.00
Commercial Plan Review Greystar Management Services Finish-out @ 2500 Bee Cave Rd. Ste. 500, Rollingwood, TX 5hrs @ 95/hr (Approval Status: Approved) completed on 11/14/2019	475.00
Commercial Plan Review Austin Eye Remodel @ 2700 Bee Cave Rd., Rollingwood, TX 9hrs @ 95/hr (Approval Status: Conditionally Approved) completed on 11/15/2019	855.00
Residential Plan Review Remodel & Addition @ 306 Inwood Rd., Rollingwood, TX, 11/25/2019 - (Approval Status: Disapproved Awaiting Resubmittal)	100.00
Residential Plan Review Interior Remodel @ 4816 Rollingwood Dr., Rollingwood, TX, 11/05/2019 - (Approval Status: Conditionally Approved)	100.00
Sales Tax	0.00
TOTAL	\$1,815.00

We accept cash, checks, Visa, Master Card, American Express, and Discover. You may call 512.328.6995 to charge by phone. A late fee will be added to the invoice total for \$15.00 or 10% of the invoice balance, whichever the greater, if payment is not received by 12/27/2019



ATS

Engineers | Inspectors | Surveyors

DATE	INVOICE
11/30/2019	I-848091

RECEIVED

DEC 06 2019

CITY OF ROLLINGWOOD

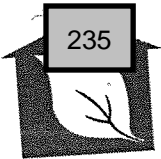
City of Rollingwood
 Attn: City Administrator
 403 Nixon Drive
 Rollingwood, TX 78746

P.O. #:	DUE DATE
	12/30/2019

DESCRIPTION	AMOUNT
Gas Inspection (Passed - 11/1/2019) at 5002 Rollingwood Dr., Rollingwood	65.00
Demo Inspection (Passed - 11/1/2019) at 205 Almarion Way, Rollingwood	65.00
Gas Inspection (Passed - 11/1/2019) at 301 Wallis, Rollingwood	65.00
Pool Layout Inspection (Passed - 11/1/2019) at 3208 Gentry, Rollingwood	65.00
Mechanical, Electrical and/or Plumbing Inspection (Passed - 11/4/2019) at 3306 Park Hills Drive, Rollingwood	65.00
Final Inspection (Passed - 11/4/2019) at 3306 Park Hills Drive, Rollingwood	65.00
Layout Inspection (Passed - 11/5/2019) at 4813 Timberline, Rollingwood	65.00
Wallboard Inspection (Passed - 11/5/2019) at 2705 Ste 300 Bee Caves Rd, Rollingwood	75.00
Layout Inspection (Passed - 11/5/2019) at 2800 Rock Way Cv, Rollingwood	65.00
Pre-pour Flatwork Reinspection (Passed - 11/6/2019) at 2600 Hatley Drive, Rollingwood	65.00
Pre-pour Flatwork Inspection (Failed - 11/6/2019) at 2600 Hatley Drive, Rollingwood	65.00
Pre-pour Flatwork Inspection (Failed - 11/6/2019) at 2600 Hatley Drive, Rollingwood	65.00
Final Inspection (Failed - 11/7/2019) at 2805 Hubbard, Rollingwood	65.00
Electrical Rough Inspection (Partial Passed - 11/7/2019) at 2500 III Ste 550 Bee Caves Rd, Rollingwood	75.00
Plumbing Rough Inspection (Passed - 11/7/2019) at 2500 III Ste 120 Bee Caves Rd, Rollingwood	75.00
Wallboard Inspection (Passed - 11/8/2019) at 2807 Pickwick Lane, Rollingwood	65.00
Plumbing Rough Inspection (Passed - 11/8/2019) at 4813 Timberline, Rollingwood	65.00
Final Mechanical Inspection (Passed - 11/8/2019) at 2500 III Ste 100 Bee Caves Rd, Rollingwood	75.00
Electrical Rough Inspection (Passed - 11/8/2019) at 2500 III Ste 100 Bee Caves Rd, Rollingwood	75.00

12/30/2019

	TOTAL
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ATS

Engineers | Inspectors | Surveyors

DATE	INVOICE 25.
11/30/2019	I-848091

City of Rollingwood
 Attn: City Administrator
 403 Nixon Drive
 Rollingwood, TX 78746

P.O. #:	DUE DATE
	12/30/2019

DESCRIPTION	AMOUNT
Wallboard Inspection (Partial Passed - 11/19/2019) at 5 Rockway Cove, Rollingwood	65.00
Final Plumbing Inspection (Passed - 11/19/2019) at 2500 III Ste 100 Bee Caves Rd, Rollingwood	75.00
Final Electrical Inspection (Passed - 11/20/2019) at 2500 Ste 100 Bee Caves Rd, Rollingwood	75.00
Code Enforcement (Trip Charge - 11/21/2019) at 308 Nixon, Rollingwood	65.00
Pool Steel Bonding Inspection (Passed - 11/21/2019) at 2800 Rock Way Cv, Rollingwood	65.00
Mechanical, Electrical and/or Plumbing Inspection (Passed - 11/21/2019) at 2500 Ste 202 Bee Caves Rd, Rollingwood	75.00
Final Inspection (Passed - 11/22/2019) at 400 Vale St, Rollingwood	65.00
Plumbing Topout Inspection (Passed - 11/22/2019) at 2500 Ste 550 Bee Caves Rd, Rollingwood	75.00
Insulation Inspection (Passed - 11/25/2019) at 4 Randolph Pl, Rollingwood	65.00
Final Inspection (Passed - 11/25/2019) at 2500 Ste 100 Bee Caves Rd, Rollingwood	75.00
Plumbing Rough Inspection (Passed - 11/26/2019) at 4717 Timberline, Rollingwood	65.00
Foundation Pre-pour Inspection - AD (Failed - 11/27/2019) at 4824 Rollingwood Dr., Rollingwood	65.00
Mechanical Inspection (Reinspect required - 11/27/2019) at 2500 III Ste 120 Bee Caves Rd, Rollingwood	75.00
Sheathing Inspection (Failed - 11/27/2019) at 2500 Hatley Drive, Rollingwood	65.00
Foundation Pre-pour Inspection - AD (Passed - 11/27/2019) at 4813 Timberline, Rollingwood	65.00
Sales Tax	0.00

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TOTAL	\$3,345.00
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4910 West Hwy 290, Austin Texas 78735

CITY OF ROLLINGWOOD MONTHLY STATS

Sales Tax Revenue

FY 2019-2020	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total	Current Average
	91,077.01	74,497.13	81,277.56										246,852	82,284
													0	
FY 2018-2019	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total	12 Month Average
	73,123	71,123	77,158	71,452	80,971.02	72,136.00	96,236.88	79,895.87	91,090	72,701	87,223	77,169.25	950,280	79,190

Comparison by Month	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Total To Date
Total Increase or Decrease	17,954	3,374	4,120	-71,452	-80,971	-72,136	-96,237	-79,896	-91,090	-72,701	-87,223		-\$626,259
Total % Increase or Decrease	24.55%	4.74%	5.34%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%	0.00%	-167.53%

Sales Tax Revenues FY 2017-2018 Total: 12 Mo. Avg. **\$73,223**

Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
72,033	70,289	55,644	105,515	69,061	63,168	73,892	67,649	72,443	73,525	84,718	70,733

Sales Tax Revenues FY 2016-2017 Total: **\$660,679** 12 Mo. Avg. **\$55,057**

Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16
64,958	64,783	55,260	70,550	57,445	57,218	60,690	58,942	82,731	131,881	71,529	70,733

Sales Tax Revenues FY 2015-2016 Total: **\$660,679** 12 Mo. Avg. **\$55,057**

Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
60,763	52,993	50,776	58,251	58,466	48,582	57,935	53,949	50,885	53,050	58,131	56,898

Sales Tax Revenues FY 2015-2016 Total: **\$637,914** 12 Mo. Avg. **\$53,160**

Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	April-14	May-14	June-14	July-14	Aug-14	Sept-14
53,417	60,449	55,382	70,179	60,870	43,543	51,854	60,473	48,865	51,030	43,645	47,352

Sales Tax Revenues FY 2014-2015 Total: **\$637,914** 12 Mo. Avg. **\$53,160**

Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	April-13	May-13	June-13	July-13	Aug-13	Sept-13
49,054	61,523	58,436	62,246	49,770	48,154	52,802	50,076	50,043	50,828	52,271	52,711

Sales Tax Revenues FY 2013-2014 Total: **\$594,423** 12 Mo. Avg. **\$49,535**

Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	April-12	May-12	June-12	July-12	Aug-12	Sept-12
36,155	45,606	36,037	60,950	46,029	50,569	52,451	62,850	47,677	51,672	49,150	55,277

Sales Tax Revenues FY 2012-2013 Total: **\$516,681** 12 Mo. Avg. **\$43,057**

Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	April-11	May-11	June-11	July-11	Aug-11	Sept-11
36,734	37,226	55,929	45,721	39,127	30,768	41,483	49,583	41,391	56,050	39,604	43,065

City of Rollingwood, Texas

Statement of Revenues and Expenditures

100 - General Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Administration	583,131.74	818,438.05	2,216,324.00	(1,397,885.95)	36.92%
Development Services	16,403.34	68,646.45	131,975.00	(63,328.55)	52.01%
Streets	13,532.71	41,100.80	114,056.00	(72,955.20)	36.03%
Police	15.00	25.00	31,050.00	(31,025.00)	0.08%
Court	6,898.22	16,402.86	61,650.00	(45,247.14)	26.60%
Park Department	150.00	450.00	400.00	50.00	112.50%
Total REVENUES	<u>620,131.01</u>	<u>945,063.16</u>	<u>2,555,455.00</u>	<u>(1,610,391.84)</u>	<u>36.98%</u>
EXPENDITURES					
Administration	80,791.30	202,731.32	695,780.00	493,048.68	29.13%
Development Services	15,481.33	42,193.47	205,304.00	163,110.53	20.55%
Sanitation	11,010.00	22,024.80	126,000.00	103,975.20	17.48%
Streets	3,356.34	24,088.04	135,624.00	111,535.96	17.76%
Police	58,206.46	270,869.83	1,200,344.00	929,474.17	22.56%
Court	10,365.75	26,408.75	116,336.00	89,927.25	22.70%
Park Department	8,771.17	22,744.32	99,632.00	76,887.68	22.82%
Public Works	2,717.63	3,912.58	17,550.00	13,637.42	22.29%
Total EXPENDITURES	<u>190,699.98</u>	<u>614,973.11</u>	<u>2,596,570.00</u>	<u>1,981,596.89</u>	<u>23.68%</u>
Excess Revenues Over (Under) Expenses	<u>429,431.03</u>	<u>330,090.05</u>	<u>(41,115.00)</u>	<u>371,205.05</u>	<u>(802.84)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

200 - Water Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	<u>63,333.18</u>	<u>270,182.00</u>	<u>708,500.00</u>	<u>(438,318.00)</u>	<u>38.13%</u>
Total REVENUES	<u>63,333.18</u>	<u>270,182.00</u>	<u>708,500.00</u>	<u>(438,318.00)</u>	<u>38.13%</u>
EXPENDITURES					
Non-Departmental	<u>101,815.82</u>	<u>227,998.82</u>	<u>936,714.00</u>	<u>708,715.18</u>	<u>24.34%</u>
Total EXPENDITURES	<u>101,815.82</u>	<u>227,998.82</u>	<u>936,714.00</u>	<u>708,715.18</u>	<u>24.34%</u>
Excess Revenues Over (Under) Expenses	<u>(38,482.64)</u>	<u>42,183.18</u>	<u>(228,214.00)</u>	<u>270,397.18</u>	<u>(18.48)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

301 - Street Maintenance Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	13,857.70	39,797.87	130,000.00	(90,202.13)	30.61%
Total REVENUES	<u>13,857.70</u>	<u>39,797.87</u>	<u>130,000.00</u>	<u>(90,202.13)</u>	<u>30.61%</u>
EXPENDITURES					
Non-Departmental	13,532.71	41,100.80	114,056.00	72,955.20	36.03%
Total EXPENDITURES	<u>13,532.71</u>	<u>41,100.80</u>	<u>114,056.00</u>	<u>72,955.20</u>	<u>36.04%</u>
Excess Revenues Over (Under) Expenses	<u>324.99</u>	<u>(1,302.93)</u>	<u>15,944.00</u>	<u>(17,246.93)</u>	<u>(8.17)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

310 - Court Security Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Court	206.56	425.15	1,500.00	(1,074.85)	28.34%
Total REVENUES	<u>206.56</u>	<u>425.15</u>	<u>1,500.00</u>	<u>(1,074.85)</u>	<u>28.34%</u>
EXPENDITURES					
Court	0.00	0.00	11,000.00	11,000.00	0.00%
Total EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>11,000.00</u>	<u>11,000.00</u>	<u>0.00%</u>
Excess Revenues Over (Under) Expenses	<u>206.56</u>	<u>425.15</u>	<u>(9,500.00)</u>	<u>9,925.15</u>	<u>(4.47)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

320 - Court Technology Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Court	<u>275.36</u>	<u>566.81</u>	<u>1,500.00</u>	<u>(933.19)</u>	<u>37.78%</u>
Total REVENUES	<u>275.36</u>	<u>566.81</u>	<u>1,500.00</u>	<u>(933.19)</u>	<u>37.79%</u>
EXPENDITURES					
Court	<u>35.23</u>	<u>93.79</u>	<u>7,500.00</u>	<u>7,406.21</u>	<u>1.25%</u>
Total EXPENDITURES	<u>35.23</u>	<u>93.79</u>	<u>7,500.00</u>	<u>7,406.21</u>	<u>1.25%</u>
Excess Revenues Over (Under) Expenses	<u>240.13</u>	<u>473.02</u>	<u>(6,000.00)</u>	<u>6,473.02</u>	<u>(7.88)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

330 - Court Efficiency Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Court	0.00	0.00	100.00	(100.00)	0.00%
Total REVENUES	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>(100.00)</u>	<u>0.00%</u>
EXPENDITURES					
Court	0.00	0.00	100.00	100.00	0.00%
Total EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00%</u>
Excess Revenues Over (Under) Expenses	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

430 - Debt Service Fund Series 2014

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	73,670.96	82,516.92	200,050.00	(117,533.08)	41.24%
Total REVENUES	<u>73,670.96</u>	<u>82,516.92</u>	<u>200,050.00</u>	<u>(117,533.08)</u>	<u>41.25%</u>
EXPENDITURES					
Non-Departmental	0.00	0.00	199,750.00	199,750.00	0.00%
Total EXPENDITURES	<u>0.00</u>	<u>0.00</u>	<u>199,750.00</u>	<u>199,750.00</u>	<u>0.00%</u>
Excess Revenues Over (Under) Expenses	<u>73,670.96</u>	<u>82,516.92</u>	<u>300.00</u>	<u>82,216.92</u>	<u>27,505.64%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

440 - Debt Service Fund Series 2012

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	120,722.09	135,284.68	319,720.00	(184,435.32)	42.31%
Total REVENUES	120,722.09	135,284.68	319,720.00	(184,435.32)	42.31%
EXPENDITURES					
Non-Departmental	0.00	0.00	318,720.00	318,720.00	0.00%
Total EXPENDITURES	0.00	0.00	318,720.00	318,720.00	0.00%
Excess Revenues Over (Under) Expenses	120,722.09	135,284.68	1,000.00	134,284.68	13,528.46%

City of Rollingwood, Texas

Statement of Revenues and Expenditures

450 - Debt Service Fund Series 2019

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	151,288.39	169,370.59	408,215.00	(238,844.41)	41.49%
Total REVENUES	151,288.39	169,370.59	408,215.00	(238,844.41)	41.49%
EXPENDITURES					
Non-Departmental	0.00	0.00	407,715.00	407,715.00	0.00%
Total EXPENDITURES	0.00	0.00	407,715.00	407,715.00	0.00%
Excess Revenues Over (Under) Expenses	151,288.39	169,370.59	500.00	168,870.59	33,874.11%

City of Rollingwood, Texas

Statement of Revenues and Expenditures

702 - Drainage Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Capital Improvements	0.00	0.00	162,357.00	(162,357.00)	0.00%
Total REVENUES	<u>0.00</u>	<u>0.00</u>	<u>162,357.00</u>	<u>(162,357.00)</u>	<u>0.00%</u>
EXPENDITURES					
Capital Improvements	9,868.50	18,184.40	172,357.00	154,172.60	10.55%
Total EXPENDITURES	<u>9,868.50</u>	<u>18,184.40</u>	<u>172,357.00</u>	<u>154,172.60</u>	<u>10.55%</u>
Excess Revenues Over (Under) Expenses	<u>(9,868.50)</u>	<u>(18,184.40)</u>	<u>(10,000.00)</u>	<u>(8,184.40)</u>	<u>181.84%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures

800 - Waste Water Fund

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Non-Departmental	55,098.48	168,268.89	673,160.00	(504,891.11)	24.99%
Total REVENUES	55,098.48	168,268.89	673,160.00	(504,891.11)	25.00%
EXPENDITURES					
Non-Departmental	23,758.42	101,060.14	621,501.00	520,440.86	16.26%
Total EXPENDITURES	23,758.42	101,060.14	621,501.00	520,440.86	16.26%
Excess Revenues Over (Under) Expenses	31,340.06	67,208.75	51,659.00	15,549.75	130.10%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

10 - Administration

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Taxes						
4000	Current Property Taxes	458,470.58	511,664.03	1,240,174.00	(728,509.97)	41.25%
4020	Penalty & Int on Taxes	52.82	107.31	1,900.00	(1,792.69)	5.64%
4030	Gross Receipts Tax (Gas)	0.00	5,002.26	13,000.00	(7,997.74)	38.47%
4035	Telecommunication Tax	0.00	14,098.39	71,600.00	(57,501.61)	19.69%
4036	Mixed Beverage Tax	0.00	1,126.83	5,000.00	(3,873.17)	22.53%
4037	4-B Sales Tax	13,855.60	39,792.09	130,000.00	(90,207.91)	30.60%
4040	City Sales Tax	55,505.61	159,407.33	523,000.00	(363,592.67)	30.47%
4050	Franchise Tax (Cable TV)	0.00	1,332.44	5,000.00	(3,667.56)	26.64%
4051	Electric Utility Franchise Fee	0.00	30,002.28	98,000.00	(67,997.72)	30.61%
	Total Taxes	<u>527,884.61</u>	<u>762,532.96</u>	<u>2,087,674.00</u>	<u>(1,325,141.04)</u>	<u>36.53%</u>
Charges for Services						
4209	RCDC Administration Fees	0.00	0.00	5,000.00	(5,000.00)	0.00%
4211	RCDC Legal Fees	0.00	0.00	2,000.00	(2,000.00)	0.00%
4510	Board of Adjustment Fees	0.00	0.00	500.00	(500.00)	0.00%
	Total Charges for Services	<u>0.00</u>	<u>0.00</u>	<u>7,500.00</u>	<u>(7,500.00)</u>	<u>0.00%</u>
Licenses & Permits						
4516	Solicitation Permit Fees	0.00	0.00	100.00	(100.00)	0.00%
	Total Licenses & Permits	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>(100.00)</u>	<u>0.00%</u>
Interest Income						
4400	Interest Income	238.11	755.63	2,000.00	(1,244.37)	37.78%
4401	Interest Income - Checking	9.02	25.95	50.00	(24.05)	51.90%
	Total Interest Income	<u>247.13</u>	<u>781.58</u>	<u>2,050.00</u>	<u>(1,268.42)</u>	<u>38.13%</u>
Revenues						
4540	Miscellaneous Receipts	0.00	123.51	1,000.00	(876.49)	12.35%
4736	Water Fund Administrative Fee	0.00	0.00	40,000.00	(40,000.00)	0.00%
4737	Wastewater Fd Admin Fee	0.00	0.00	28,000.00	(28,000.00)	0.00%
4738	ACL Revenues	55,000.00	55,000.00	50,000.00	5,000.00	110.00%
	Total Revenues	<u>55,000.00</u>	<u>55,123.51</u>	<u>119,000.00</u>	<u>(63,876.49)</u>	<u>46.32%</u>
	Total REVENUES	<u>583,131.74</u>	<u>818,438.05</u>	<u>2,216,324.00</u>	<u>(1,397,885.95)</u>	<u>36.93%</u>

EXPENDITURES

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

10 - Administration

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget	
Personnel Expenses						
5000	Salary	12,500.85	31,311.07	87,015.00	55,703.93	35.98%
5002	Holiday Compensation	0.00	0.00	5,000.00	5,000.00	0.00%
5009	Retirement Payout Reserve	0.00	0.00	10,000.00	10,000.00	0.00%
5010	Training	0.00	1,461.40	6,000.00	4,538.60	24.35%
5020	Health Insurance	646.16	1,935.89	8,789.00	6,853.11	22.02%
5030	Workers Comp. Insurance	0.00	1,445.57	1,500.00	54.43	96.37%
5035	Social Security/Medicare Tax	956.29	2,532.56	6,494.00	3,961.44	38.99%
5040	Unemployment Comp. Insurance	0.00	27.69	158.00	130.31	17.52%
5050	Tx Mun Retire Systm Exp	2,892.64	9,018.95	10,274.00	1,255.05	87.78%
	Total Personnel Expenses	16,995.94	47,733.13	135,230.00	87,496.87	35.30%
Supplies & Operations Expenses						
5101	Fax / Copier	299.39	510.20	3,500.00	2,989.80	14.57%
5103	Printing & Reproduction	20.55	156.08	3,000.00	2,843.92	5.20%
5110	Postage	0.00	320.55	1,000.00	679.45	32.05%
5120	Subscriptions & Memberships	154.00	508.26	4,700.00	4,191.74	10.81%
5125	Travel	0.00	0.00	2,000.00	2,000.00	0.00%
5140	Telephone	359.48	744.39	5,000.00	4,255.61	14.88%
5157	Records Management	468.91	666.30	10,000.00	9,333.70	6.66%
5158	Office Supplies	186.79	1,320.63	7,500.00	6,179.37	17.60%
5331	Advertising	414.12	1,424.16	3,500.00	2,075.84	40.69%
	Total Supplies & Operations Expenses	1,903.24	5,650.57	40,200.00	34,549.43	14.06%
Contractual Services						
5188	Legal Services-PPIA	4,424.50	6,284.00	0.00	(6,284.00)	0.00%
5204	Legal Services-MoPac	0.00	2,052.00	75,000.00	72,948.00	2.73%
5207	Legal Services-Code Review	0.00	5,432.00	8,000.00	2,568.00	67.90%
5210	Legal Services	12,259.12	30,934.32	90,000.00	59,065.68	34.37%
5214	Emergency Notification System	0.00	0.00	2,400.00	2,400.00	0.00%
5217	Payroll Services	321.40	829.45	5,200.00	4,370.55	15.95%
5226	Drug Testing	0.00	0.00	100.00	100.00	0.00%
5230	Audit	14,750.00	14,750.00	20,000.00	5,250.00	73.75%
5231	Health Fee/Travis County	0.00	0.00	1,500.00	1,500.00	0.00%
5236	Communications and Outreach	1,645.00	3,298.75	10,000.00	6,701.25	32.98%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

10 - Administration

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget	
5237	Tax Assessment/Collection	0.00	0.00	1,700.00	1,700.00	0.00%
5240	Insurance - Prop & Gen Liab	0.00	6,679.67	8,500.00	1,820.33	78.58%
5250	Insurance - Official Liability	0.00	3,360.42	5,400.00	2,039.58	62.23%
5260	Appraisal District - T/C	2,331.51	2,331.51	8,900.00	6,568.49	26.19%
5270	Engineering Services	<u>2,179.75</u>	<u>2,192.51</u>	<u>30,000.00</u>	<u>27,807.49</u>	<u>7.30%</u>
	Total Contractual Services	37,911.28	78,144.63	266,700.00	188,555.37	29.30%
	Miscellaneous/Other Expenses					
5300	Computer Software & Support	4,414.89	10,676.02	25,000.00	14,323.98	42.70%
5301	Public Meetings Technology	0.00	0.00	15,000.00	15,000.00	0.00%
5302	Website Support	600.00	600.00	5,000.00	4,400.00	12.00%
5325	Election Services	0.00	0.00	2,000.00	2,000.00	0.00%
5330	Election, Public Notice	0.00	0.00	1,000.00	1,000.00	0.00%
5332	Comprehensive Long Range Plan	5,082.50	15,932.50	45,000.00	29,067.50	35.40%
5340	Miscellaneous	0.00	488.71	0.00	(488.71)	0.00%
5341	Zilker Clubhouse	<u>0.00</u>	<u>0.00</u>	<u>1,350.00</u>	<u>1,350.00</u>	<u>0.00%</u>
	Total Miscellaneous/Other Expenses	10,097.39	27,697.23	94,350.00	66,652.77	29.36%
	Capital Outlays					
5413	Furniture	0.00	0.00	2,000.00	2,000.00	0.00%
5414	Computers	0.00	1,703.48	3,000.00	1,296.52	56.78%
5453	City Hall Grounds Maintenance	<u>350.74</u>	<u>701.48</u>	<u>4,300.00</u>	<u>3,598.52</u>	<u>16.31%</u>
	Total Capital Outlays	350.74	2,404.96	9,300.00	6,895.04	25.86%
	Non-Departmental Expenses					
5525	4B Sales Tax Allocation	<u>13,532.71</u>	<u>41,100.80</u>	<u>150,000.00</u>	<u>108,899.20</u>	<u>27.40%</u>
	Total Non-Departmental Expenses	13,532.71	41,100.80	150,000.00	108,899.20	27.40%
	Total EXPENDITURES	80,791.30	202,731.32	695,780.00	493,048.68	29.14%
	Excess Revenues Over (Under) Expenses	502,340.44	615,706.73	1,520,544.00	(904,837.27)	40.49%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

15 - Development Services

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES						
Charges for Services						
4510	Board of Adjustment Fees	600.00	765.00	0.00	765.00	0.00%
	Total Charges for Services	600.00	765.00	0.00	765.00	0.00%
Licenses & Permits						
4210	Plat Fees	0.00	1,500.00	0.00	1,500.00	0.00%
4301	Tree Removal and Replacement	305.00	440.00	500.00	(60.00)	88.00%
4302	Inspections	6,914.23	25,021.59	40,000.00	(14,978.41)	62.55%
4303	Building Fees	8,584.11	40,919.86	50,000.00	(9,080.14)	81.83%
4304	Development & Zoning Fees	0.00	0.00	40,000.00	(40,000.00)	0.00%
4305	Sign Fees	0.00	0.00	125.00	(125.00)	0.00%
4306	Emergency & Utilities Permits	0.00	0.00	150.00	(150.00)	0.00%
4310	Pet License Fees	0.00	0.00	1,200.00	(1,200.00)	0.00%
	Total Licenses & Permits	15,803.34	67,881.45	131,975.00	(64,093.55)	51.44%
	Total REVENUES	16,403.34	68,646.45	131,975.00	(63,328.55)	52.01%
EXPENDITURES						
Personnel Expenses						
5000	Salary	3,727.89	13,219.57	52,405.00	39,185.43	25.22%
5020	Health Insurance	591.86	1,773.13	8,169.00	6,395.87	21.70%
5030	Workers Comp. Insurance	0.00	915.53	950.00	34.47	96.37%
5035	Social Security/Medicare Tax	285.19	874.01	3,999.00	3,124.99	21.85%
5040	Unemployment Comp. Insurance	0.00	0.00	125.00	125.00	0.00%
5050	Tx Mun Retire Systm Exp	425.36	1,508.37	6,356.00	4,847.63	23.73%
	Total Personnel Expenses	5,030.30	18,290.61	72,004.00	53,713.39	25.40%
Supplies & Operations Expenses						
5101	Fax / Copier	0.00	0.00	100.00	100.00	0.00%
5103	Printing & Reproduction	0.00	0.00	100.00	100.00	0.00%
5110	Postage	0.00	0.00	500.00	500.00	0.00%
5120	Subscriptions & Memberships	0.00	0.00	500.00	500.00	0.00%
5125	Travel	0.00	0.00	500.00	500.00	0.00%
5140	Telephone	0.00	0.00	1,500.00	1,500.00	0.00%
5158	Office Supplies	0.00	1.96	100.00	98.04	1.96%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

15 - Development Services

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
5331	0.00	0.00	1,000.00	1,000.00	0.00%
	0.00	1.96	4,300.00	4,298.04	0.05%
5200	3,443.53	12,654.65	40,000.00	27,345.35	31.63%
5251	1,815.00	1,815.00	40,000.00	38,185.00	4.53%
5252	5,192.50	9,431.25	30,000.00	20,568.75	31.43%
5253	0.00	0.00	10,000.00	10,000.00	0.00%
5257	0.00	0.00	2,000.00	2,000.00	0.00%
	10,451.03	23,900.90	122,000.00	98,099.10	19.59%
5300	0.00	0.00	7,000.00	7,000.00	0.00%
	0.00	0.00	7,000.00	7,000.00	0.00%
	15,481.33	42,193.47	205,304.00	163,110.53	20.55%
	922.01	26,452.98	(73,329.00)	99,781.98	(36.07)%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

20 - Sanitation

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
EXPENDITURES						
Miscellaneous/Other Expenses						
5286	Spring Clean-Up	0.00	0.00	1,000.00	1,000.00	0.00%
5370	Waste & Disposal Service	<u>11,010.00</u>	<u>22,024.80</u>	<u>125,000.00</u>	<u>102,975.20</u>	<u>17.61%</u>
	Total Miscellaneous/Other Expenses	<u>11,010.00</u>	<u>22,024.80</u>	<u>126,000.00</u>	<u>103,975.20</u>	<u>17.48%</u>
	Total EXPENDITURES	<u>11,010.00</u>	<u>22,024.80</u>	<u>126,000.00</u>	<u>103,975.20</u>	<u>17.48%</u>
	Excess Revenues Over (Under) Expenses	<u>(11,010.00)</u>	<u>(22,024.80)</u>	<u>(126,000.00)</u>	<u>103,975.20</u>	<u>17.48%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

30 - Streets

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Other Revenues						
4721	Transf From Street Maintenance	13,532.71	41,100.80	114,056.00	(72,955.20)	36.03%
	Total Other Revenues	<u>13,532.71</u>	<u>41,100.80</u>	<u>114,056.00</u>	<u>(72,955.20)</u>	<u>36.04%</u>
	Total REVENUES	<u>13,532.71</u>	<u>41,100.80</u>	<u>114,056.00</u>	<u>(72,955.20)</u>	<u>36.04%</u>
EXPENDITURES						
Personnel Expenses						
5000	Salary	2,495.11	9,362.09	35,372.00	26,009.91	26.46%
5020	Health Insurance	237.30	743.70	4,419.00	3,675.30	16.82%
5030	Workers Comp. Insurance	0.00	11,034.55	650.00	(10,384.55)	1,697.62%
5035	Social Security/Medicare Tax	190.87	716.20	2,666.00	1,949.80	26.86%
5040	Unemployment Comp. Insurance	0.00	0.00	79.00	79.00	0.00%
5050	Tx Mun Retire System Exp	264.73	995.03	4,238.00	3,242.97	23.47%
	Total Personnel Expenses	<u>3,188.01</u>	<u>22,851.57</u>	<u>47,424.00</u>	<u>24,572.43</u>	<u>48.19%</u>
Supplies & Operations Expenses						
5140	Telephone	40.63	121.89	2,000.00	1,878.11	6.09%
5145	Uniforms & Accessories	0.00	75.34	400.00	324.66	18.83%
5161	Tree Trimming Services	0.00	0.00	1,500.00	1,500.00	0.00%
5180	Signs & Barracades	0.00	0.00	2,000.00	2,000.00	0.00%
5181	Equipment Rental	0.00	0.00	1,000.00	1,000.00	0.00%
5190	Materials	0.00	40.81	1,000.00	959.19	4.08%
5195	Vehicle Operations	127.70	545.92	2,000.00	1,454.08	27.29%
5196	Vehicle Maintenance & Repairs	0.00	0.00	500.00	500.00	0.00%
5255	Vehicle Insurance	0.00	439.61	600.00	160.39	73.26%
5350	Tools/Equipment & Repair	0.00	0.00	400.00	400.00	0.00%
5355	Street Maintenance & Repairs	0.00	12.90	30,000.00	29,987.10	0.04%
	Total Supplies & Operations Expenses	<u>168.33</u>	<u>1,236.47</u>	<u>41,400.00</u>	<u>40,163.53</u>	<u>2.99%</u>
Contractual Services						
5233	Project Management	0.00	0.00	8,400.00	8,400.00	0.00%
5276	Paying Agent Fees	0.00	0.00	400.00	400.00	0.00%
	Total Contractual Services	<u>0.00</u>	<u>0.00</u>	<u>8,800.00</u>	<u>8,800.00</u>	<u>0.00%</u>
Capital Outlays						

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

30 - Streets

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
5491 Traffic Infrastructure	0.00	0.00	18,000.00	18,000.00	0.00%
5494 Street Striping	0.00	0.00	20,000.00	20,000.00	0.00%
Total Capital Outlays	0.00	0.00	38,000.00	38,000.00	0.00%
Total EXPENDITURES	3,356.34	24,088.04	135,624.00	111,535.96	17.76%
Excess Revenues Over (Under) Expenses	10,176.37	17,012.76	(21,568.00)	38,580.76	(78.87)%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

40 - Police

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Revenues						
4542	Police Miscellaneous Revenue	15.00	25.00	250.00	(225.00)	10.00%
4558	Vehicle Operations	0.00	0.00	500.00	(500.00)	0.00%
4566	Grant Revenue-Police	0.00	0.00	30,300.00	(30,300.00)	0.00%
	Total Revenues	<u>15.00</u>	<u>25.00</u>	<u>31,050.00</u>	<u>(31,025.00)</u>	<u>0.08%</u>
	Total REVENUES	<u>15.00</u>	<u>25.00</u>	<u>31,050.00</u>	<u>(31,025.00)</u>	<u>0.08%</u>
EXPENDITURES						
Personnel Expenses						
5000	Salary	42,597.11	171,648.94	640,985.00	469,336.06	26.77%
5006	Overtime	0.00	268.59	10,000.00	9,731.41	2.68%
5007	Stipends	0.00	0.00	13,560.00	13,560.00	0.00%
5010	Training	50.00	(410.00)	7,000.00	7,410.00	(5.85)%
5020	Health Insurance	5,034.01	16,726.36	79,619.00	62,892.64	21.00%
5030	Workers Comp. Insurance	0.00	0.00	10,800.00	10,800.00	0.00%
5035	Social Security/Medicare Tax	3,199.41	12,976.38	49,036.00	36,059.62	26.46%
5040	Unemployment Comp. Insurance	0.00	9.34	2,000.00	1,990.66	0.46%
5050	Tx Mun Retire System Exp	3,305.28	11,604.36	77,944.00	66,339.64	14.88%
5070	Police Professional Liability	0.00	5,085.22	8,500.00	3,414.78	59.82%
	Total Personnel Expenses	<u>54,185.81</u>	<u>217,909.19</u>	<u>899,444.00</u>	<u>681,534.81</u>	<u>24.23%</u>
Supplies & Operations Expenses						
5103	Printing & Reproduction	256.56	256.56	500.00	243.44	51.31%
5104	Laptop Technology	0.00	290.11	0.00	(290.11)	0.00%
5106	Ticket Writer Fees	0.00	0.00	2,000.00	2,000.00	0.00%
5107	Police Qualification	0.00	0.00	1,500.00	1,500.00	0.00%
5108	Property and Evidence	0.00	0.00	1,000.00	1,000.00	0.00%
5109	Bicycle Maintenance	0.00	0.00	250.00	250.00	0.00%
5110	Postage	0.00	0.00	250.00	250.00	0.00%
5140	Telephone	(16.56)	694.86	7,300.00	6,605.14	9.51%
5143	Police Car & Accessories	0.00	0.00	5,000.00	5,000.00	0.00%
5144	Police Supplies	750.00	823.75	9,600.00	8,776.25	8.58%
5145	Uniforms & Accessories	0.00	23.90	10,000.00	9,976.10	0.23%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

40 - Police

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
5157	Records Management	0.00	0.00	36,000.00	36,000.00	0.00%
5158	Office Supplies	0.00	161.43	1,000.00	838.57	16.14%
5159	National Night Out Supplies	0.00	0.00	2,500.00	2,500.00	0.00%
5166	Maintenance & Repairs	20.00	20.00	0.00	(20.00)	0.00%
5185	Communication Equipment Maint	0.00	0.00	1,000.00	1,000.00	0.00%
5186	Radar Certification	0.00	0.00	250.00	250.00	0.00%
5195	Vehicle Operations	723.37	1,568.31	10,000.00	8,431.69	15.68%
5196	Vehicle Maintenance & Repairs	59.85	1,261.41	5,050.00	3,788.59	24.97%
5255	Vehicle Insurance	0.00	3,700.09	0.00	(3,700.09)	0.00%
	Total Supplies & Operations Expenses	1,793.22	8,800.42	93,200.00	84,399.58	9.44%
	Contractual Services					
5211	Radio Services	0.00	3,908.52	3,500.00	(408.52)	111.67%
5216	Dispatch Services	0.00	0.00	19,700.00	19,700.00	0.00%
5226	Drug Testing	0.00	35.00	500.00	465.00	7.00%
5238	Temporary Building Expenses	0.00	642.56	4,000.00	3,357.44	16.06%
5239	Laboratory Services	0.00	0.00	1,000.00	1,000.00	0.00%
5258	ACL Event	0.00	31,194.43	30,000.00	(1,194.43)	103.98%
	Total Contractual Services	0.00	35,780.51	58,700.00	22,919.49	60.95%
	Miscellaneous/Other Expenses					
5300	Computer Software & Support	2,227.43	8,379.71	48,000.00	39,620.29	17.45%
	Total Miscellaneous/Other Expenses	2,227.43	8,379.71	48,000.00	39,620.29	17.46%
	Capital Outlays					
5404	Radio	0.00	0.00	20,000.00	20,000.00	0.00%
5411	Video Cameras/Microphones	0.00	0.00	1,000.00	1,000.00	0.00%
5414	Computers	0.00	0.00	5,000.00	5,000.00	0.00%
5495	New Vehicle and Outfitting	0.00	0.00	75,000.00	75,000.00	0.00%
	Total Capital Outlays	0.00	0.00	101,000.00	101,000.00	0.00%
	Total EXPENDITURES	58,206.46	270,869.83	1,200,344.00	929,474.17	22.57%
	Excess Revenues Over (Under) Expenses	(58,191.46)	(270,844.83)	(1,169,294.00)	898,449.17	23.16%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

50 - Court

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES					
Fines/Forfeitures & Penalties					
4100	5,791.00	13,950.00	32,000.00	(18,050.00)	43.59%
4101	0.00	0.00	2,000.00	(2,000.00)	0.00%
4527	0.00	0.00	100.00	(100.00)	0.00%
4528	83.60	167.28	500.00	(332.72)	33.45%
	<u>5,874.60</u>	<u>14,117.28</u>	<u>34,600.00</u>	<u>(20,482.72)</u>	<u>40.80%</u>
Revenues					
4055	134.29	449.33	2,000.00	(1,550.67)	22.46%
4500	617.80	1,232.53	6,500.00	(5,267.47)	18.96%
4526	271.53	603.72	1,500.00	(896.28)	40.24%
4540	0.00	0.00	50.00	(50.00)	0.00%
4568	0.00	0.00	10,000.00	(10,000.00)	0.00%
4569	0.00	0.00	7,000.00	(7,000.00)	0.00%
	<u>1,023.62</u>	<u>2,285.58</u>	<u>27,050.00</u>	<u>(24,764.42)</u>	<u>8.45%</u>
	<u>6,898.22</u>	<u>16,402.86</u>	<u>61,650.00</u>	<u>(45,247.14)</u>	<u>26.61%</u>
EXPENDITURES					
Personnel Expenses					
5000	3,112.62	10,549.88	38,950.00	28,400.12	27.08%
5010	0.00	275.00	2,000.00	1,725.00	13.75%
5020	65.76	197.01	865.00	667.99	22.77%
5030	0.00	963.72	1,000.00	36.28	96.37%
5035	352.86	1,151.31	2,980.00	1,828.69	38.63%
5040	0.00	0.00	50.00	50.00	0.00%
5050	355.15	1,203.74	4,736.00	3,532.26	25.41%
	<u>3,886.39</u>	<u>14,340.66</u>	<u>50,581.00</u>	<u>36,240.34</u>	<u>28.35%</u>
Supplies & Operations Expenses					
5103	0.00	0.00	1,000.00	1,000.00	0.00%
5110	0.00	0.00	250.00	250.00	0.00%
5120	0.00	55.00	250.00	195.00	22.00%
5125	0.00	0.00	250.00	250.00	0.00%
5140	81.25	243.75	4,000.00	3,756.25	6.09%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

50 - Court

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
5158	0.00	0.00	250.00	250.00	0.00%
	81.25	298.75	6,000.00	5,701.25	4.98%
	Contractual Services				
5201	0.00	0.00	2,000.00	2,000.00	0.00%
5206	308.20	915.82	9,000.00	8,084.18	10.17%
5210	4,389.91	6,153.52	10,000.00	3,846.48	61.53%
5212	1,500.00	4,500.00	18,000.00	13,500.00	25.00%
5213	200.00	200.00	1,000.00	800.00	20.00%
	6,398.11	11,769.34	40,000.00	28,230.66	29.42%
	Miscellaneous/Other Expenses				
5300	0.00	0.00	14,755.00	14,755.00	0.00%
	0.00	0.00	14,755.00	14,755.00	0.00%
	Capital Outlays				
5414	0.00	0.00	5,000.00	5,000.00	0.00%
	0.00	0.00	5,000.00	5,000.00	0.00%
	<u>10,365.75</u>	<u>26,408.75</u>	<u>116,336.00</u>	<u>89,927.25</u>	<u>22.70%</u>
	Excess Revenues Over (Under) Expenses				
	<u>(3,467.53)</u>	<u>(10,005.89)</u>	<u>(54,686.00)</u>	<u>44,680.11</u>	<u>18.29%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

55 - Park Department

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Revenues						
4355	Donations - Park	0.00	100.00	100.00	0.00	100.00%
4519	Commercial Park Permits	0.00	0.00	200.00	(200.00)	0.00%
4523	Donations-Community Educ Garde	0.00	0.00	100.00	(100.00)	0.00%
	Total Revenues	0.00	100.00	400.00	(300.00)	25.00%
Other Revenues						
4750	Park Pavers	150.00	350.00	0.00	350.00	0.00%
	Total Other Revenues	150.00	350.00	0.00	350.00	0.00%
	Total REVENUES	150.00	450.00	400.00	50.00	112.50%
EXPENDITURES						
Personnel Expenses						
5000	Salary	2,103.95	7,704.56	26,923.00	19,218.44	28.61%
5020	Health Insurance	235.78	739.41	2,722.00	1,982.59	27.16%
5030	Workers Comp. Insurance	0.00	481.86	500.00	18.14	96.37%
5035	Social Security/Medicare Tax	160.95	589.41	2,060.00	1,470.59	28.61%
5040	Unemployment Comp. Insurance	0.00	0.00	53.00	53.00	0.00%
5050	Tx Mun Retire System Exp	708.18	2,658.04	3,274.00	615.96	81.18%
	Total Personnel Expenses	3,208.86	12,173.28	35,532.00	23,358.72	34.26%
Supplies & Operations Expenses						
5103	Printing & Reproduction	58.58	58.58	500.00	441.42	11.71%
5130	Utilities	18.58	37.99	500.00	462.01	7.59%
5158	Office Supplies	0.00	0.00	100.00	100.00	0.00%
5164	Equipment Maint & Repairs	0.00	0.00	1,000.00	1,000.00	0.00%
5190	Materials	0.00	805.32	3,000.00	2,194.68	26.84%
5191	Maintenance	1,459.65	1,594.82	2,500.00	905.18	63.79%
5198	Fieldhouse Supplies & Maintena	0.00	0.00	1,000.00	1,000.00	0.00%
	Total Supplies & Operations Expenses	1,536.81	2,496.71	8,600.00	6,103.29	29.03%
Miscellaneous/Other Expenses						
5300	Computer Software & Support	35.23	93.79	500.00	406.21	18.75%
	Total Miscellaneous/Other Expenses	35.23	93.79	500.00	406.21	18.76%
Capital Outlays						

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

55 - Park Department

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
5427	Landscaping & Lighting	3,990.27	7,980.54	50,000.00	42,019.46	15.96%
5512	Playground Mulching & Maintena	0.00	0.00	5,000.00	5,000.00	0.00%
	Total Capital Outlays	<u>3,990.27</u>	<u>7,980.54</u>	<u>55,000.00</u>	<u>47,019.46</u>	<u>14.51%</u>
	Total EXPENDITURES	<u>8,771.17</u>	<u>22,744.32</u>	<u>99,632.00</u>	<u>76,887.68</u>	<u>22.83%</u>
	Excess Revenues Over (Under) Expenses	<u>(8,621.17)</u>	<u>(22,294.32)</u>	<u>(99,232.00)</u>	<u>76,937.68</u>	<u>22.46%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

65 - Public Works

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
EXPENDITURES					
Supplies & Operations Expenses					
5130	540.04	1,218.19	6,000.00	4,781.81	20.30%
5140	43.99	87.98	300.00	212.02	29.32%
5158	0.00	0.00	1,000.00	1,000.00	0.00%
	<u>584.03</u>	<u>1,306.17</u>	<u>7,300.00</u>	<u>5,993.83</u>	<u>17.89%</u>
Miscellaneous/Other Expenses					
5381	0.00	0.00	250.00	250.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>250.00</u>	<u>250.00</u>	<u>0.00%</u>
Non-Departmental Expenses					
5515	2,133.60	2,606.41	10,000.00	7,393.59	26.06%
	<u>2,133.60</u>	<u>2,606.41</u>	<u>10,000.00</u>	<u>7,393.59</u>	<u>26.06%</u>
	<u>2,717.63</u>	<u>3,912.58</u>	<u>17,550.00</u>	<u>13,637.42</u>	<u>22.29%</u>
	<u>(2,717.63)</u>	<u>(3,912.58)</u>	<u>(17,550.00)</u>	<u>13,637.42</u>	<u>22.29%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

200 - Water Fund

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Interest Income						
4400	Interest Income	82.47	261.72	500.00	(238.28)	52.34%
4401	Interest Income - Checking	3.90	9.32	0.00	9.32	0.00%
	Total Interest Income	86.37	271.04	500.00	(228.96)	54.21%
Revenues						
4540	Miscellaneous Receipts	243.00	243.00	0.00	243.00	0.00%
4600	Water Sales	62,507.68	267,784.25	700,000.00	(432,215.75)	38.25%
4610	Late Charges	496.13	1,883.71	3,000.00	(1,116.29)	62.79%
4628	Capital Recovery/Hook-Up Conne	0.00	0.00	5,000.00	(5,000.00)	0.00%
	Total Revenues	63,246.81	269,910.96	708,000.00	(438,089.04)	38.12%
	Total REVENUES	63,333.18	270,182.00	708,500.00	(438,318.00)	38.13%
EXPENDITURES						
Personnel Expenses						
5000	Salary	8,732.89	33,515.73	136,786.00	103,270.27	24.50%
5010	Training	0.00	333.00	1,000.00	667.00	33.30%
5020	Health Insurance	737.66	2,504.69	17,425.00	14,920.31	14.37%
5030	Workers Comp. Insurance	0.00	2,264.73	2,300.00	35.27	98.46%
5035	Social Security/Medicare Tax	668.07	2,563.95	10,119.00	7,555.05	25.33%
5040	Unemployment Comp. Insurance	0.00	0.00	600.00	600.00	0.00%
5050	Tx Mun Retire Systm Exp	816.73	3,476.19	16,084.00	12,607.81	21.61%
	Total Personnel Expenses	10,955.35	44,658.29	184,314.00	139,655.71	24.23%
Supplies & Operations Expenses						
5103	Printing & Reproduction	102.25	102.25	250.00	147.75	40.90%
5105	Tools and Supplies	0.00	0.00	1,000.00	1,000.00	0.00%
5110	Postage	0.00	0.00	100.00	100.00	0.00%
5140	Telephone	40.63	121.89	2,000.00	1,878.11	6.09%
5145	Uniforms & Accessories	0.00	75.34	500.00	424.66	15.06%
5153	Credit Card Services	15.00	15.00	100.00	85.00	15.00%
5158	Office Supplies	34.00	138.17	200.00	61.83	69.08%
5166	Maintenance & Repairs	601.22	6,613.36	25,000.00	18,386.64	26.45%
5171	Equipment	0.00	0.00	500.00	500.00	0.00%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

200 - Water Fund

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
5181	Equipment Rental	0.00	0.00	500.00	500.00	0.00%
5190	Materials	0.00	93.32	1,500.00	1,406.68	6.22%
5193	Meter Replacement	(175.00)	845.00	6,000.00	5,155.00	14.08%
5195	Vehicle Operations	127.70	545.92	1,500.00	954.08	36.39%
5196	Vehicle Maintenance & Repairs	0.00	0.00	1,000.00	1,000.00	0.00%
5255	Vehicle Insurance	0.00	805.96	1,100.00	294.04	73.26%
	Total Supplies & Operations Expenses	745.80	9,356.21	41,250.00	31,893.79	22.68%
	Contractual Services					
5167	Administrative Fees	0.00	0.00	35,000.00	35,000.00	0.00%
5210	Legal Services	1,900.00	2,100.00	10,000.00	7,900.00	21.00%
5219	Utility Billing/Collection	6,761.22	13,396.96	58,000.00	44,603.04	23.09%
5232	Utility Billing-Collect Add'l	6,499.20	6,707.58	30,000.00	23,292.42	22.35%
5233	Project Management	0.00	0.00	14,000.00	14,000.00	0.00%
5269	Engineering Svc's - Cul-De-Sac	0.00	0.00	5,000.00	5,000.00	0.00%
5270	Engineering Services	0.00	0.00	5,000.00	5,000.00	0.00%
5276	Paying Agent Fees	0.00	0.00	400.00	400.00	0.00%
5280	Water Purchased	74,919.02	149,838.04	550,000.00	400,161.96	27.24%
5296	TCEQ	0.00	1,847.95	3,000.00	1,152.05	61.59%
	Total Contractual Services	90,079.44	173,890.53	710,400.00	536,509.47	24.48%
	Miscellaneous/Other Expenses					
5300	Computer Software & Support	35.23	93.79	750.00	656.21	12.50%
	Total Miscellaneous/Other Expenses	35.23	93.79	750.00	656.21	12.51%
	Total EXPENDITURES	101,815.82	227,998.82	936,714.00	708,715.18	24.34%
	Excess Revenues Over (Under) Expenses	(38,482.64)	42,183.18	(228,214.00)	270,397.18	(18.48)%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

301 - Street Maintenance Fund

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Taxes					
4039	13,855.60	39,792.08	130,000.00	(90,207.92)	30.60%
	13,855.60	39,792.08	130,000.00	(90,207.92)	30.61%
Interest Income					
4400	2.10	5.79	0.00	5.79	0.00%
	2.10	5.79	0.00	5.79	0.00%
	<u>13,857.70</u>	<u>39,797.87</u>	<u>130,000.00</u>	<u>(90,202.13)</u>	<u>30.61%</u>
EXPENDITURES					
Capital Outlays					
5469	13,532.71	41,100.80	114,056.00	72,955.20	36.03%
	13,532.71	41,100.80	114,056.00	72,955.20	36.04%
	<u>13,532.71</u>	<u>41,100.80</u>	<u>114,056.00</u>	<u>72,955.20</u>	<u>36.04%</u>
	<u>324.99</u>	<u>(1,302.93)</u>	<u>15,944.00</u>	<u>(17,246.93)</u>	<u>(8.17)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

310 - Court Security Fund

50 - Court

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Revenues					
4504	206.56	425.15	1,500.00	(1,074.85)	28.34%
	<u>206.56</u>	<u>425.15</u>	<u>1,500.00</u>	<u>(1,074.85)</u>	<u>28.34%</u>
	<u>206.56</u>	<u>425.15</u>	<u>1,500.00</u>	<u>(1,074.85)</u>	<u>28.34%</u>
EXPENDITURES					
Personnel Expenses					
5010	0.00	0.00	500.00	500.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>500.00</u>	<u>500.00</u>	<u>0.00%</u>
Miscellaneous/Other Expenses					
5311	0.00	0.00	500.00	500.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>500.00</u>	<u>500.00</u>	<u>0.00%</u>
Capital Outlays					
5513	0.00	0.00	10,000.00	10,000.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>10,000.00</u>	<u>10,000.00</u>	<u>0.00%</u>
	<u>0.00</u>	<u>0.00</u>	<u>11,000.00</u>	<u>11,000.00</u>	<u>0.00%</u>
	<u>206.56</u>	<u>425.15</u>	<u>(9,500.00)</u>	<u>9,925.15</u>	<u>(4.47)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

320 - Court Technology Fund

50 - Court

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Revenues					
4502	275.36	566.81	1,500.00	(933.19)	37.78%
	<u>275.36</u>	<u>566.81</u>	<u>1,500.00</u>	<u>(933.19)</u>	<u>37.79%</u>
	<u>275.36</u>	<u>566.81</u>	<u>1,500.00</u>	<u>(933.19)</u>	<u>37.79%</u>
EXPENDITURES					
Miscellaneous/Other Expenses					
5300	35.23	93.79	500.00	406.21	18.75%
	<u>35.23</u>	<u>93.79</u>	<u>500.00</u>	<u>406.21</u>	<u>18.76%</u>
Capital Outlays					
5513	0.00	0.00	7,000.00	7,000.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>7,000.00</u>	<u>7,000.00</u>	<u>0.00%</u>
	<u>35.23</u>	<u>93.79</u>	<u>7,500.00</u>	<u>7,406.21</u>	<u>1.25%</u>
	<u>240.13</u>	<u>473.02</u>	<u>(6,000.00)</u>	<u>6,473.02</u>	<u>(7.88)%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

330 - Court Efficiency Fund

50 - Court

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES						
Revenues						
4500	Administrative Court Fees	0.00	0.00	100.00	(100.00)	0.00%
	Total Revenues	0.00	0.00	100.00	(100.00)	0.00%
	Total REVENUES	0.00	0.00	100.00	(100.00)	0.00%
EXPENDITURES						
Supplies & Operations Expenses						
5158	Office Supplies	0.00	0.00	100.00	100.00	0.00%
	Total Supplies & Operations Expenses	0.00	0.00	100.00	100.00	0.00%
	Total EXPENDITURES	0.00	0.00	100.00	100.00	0.00%
	Excess Revenues Over (Under) Expenses	0.00	0.00	0.00	0.00	0.00%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

430 - Debt Service Fund Series 2014

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES						
Taxes						
4020	Penalty & Int on Taxes	8.56	17.33	300.00	(282.67)	5.77%
	Total Taxes	8.56	17.33	300.00	(282.67)	5.78%
Interest Income						
4031	Property Tax-Debt Service Fund	73,662.40	82,499.59	199,350.00	(116,850.41)	41.38%
	Total Interest Income	73,662.40	82,499.59	199,350.00	(116,850.41)	41.38%
Other Revenues						
4577	Trf From Streets-Paying Agent	0.00	0.00	400.00	(400.00)	0.00%
	Total Other Revenues	0.00	0.00	400.00	(400.00)	0.00%
	Total REVENUES	73,670.96	82,516.92	200,050.00	(117,533.08)	41.25%
EXPENDITURES						
Contractual Services						
5276	Paying Agent Fees	0.00	0.00	400.00	400.00	0.00%
5298	Bond Principal - Series 2014	0.00	0.00	120,000.00	120,000.00	0.00%
5299	Bond Interest - Series 2014	0.00	0.00	79,350.00	79,350.00	0.00%
	Total Contractual Services	0.00	0.00	199,750.00	199,750.00	0.00%
	Total EXPENDITURES	0.00	0.00	199,750.00	199,750.00	0.00%
	Excess Revenues Over (Under) Expenses	73,670.96	82,516.92	300.00	82,216.92	27,505.64%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

440 - Debt Service Fund Series 2012

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Taxes					
4020	15.18	29.60	1,000.00	(970.40)	2.96%
	15.18	29.60	1,000.00	(970.40)	2.96%
Interest Income					
4031	120,706.91	135,255.08	318,320.00	(183,064.92)	42.49%
	120,706.91	135,255.08	318,320.00	(183,064.92)	42.49%
Other Revenues					
4573	0.00	0.00	400.00	(400.00)	0.00%
	0.00	0.00	400.00	(400.00)	0.00%
	<u>120,722.09</u>	<u>135,284.68</u>	<u>319,720.00</u>	<u>(184,435.32)</u>	<u>42.31%</u>
EXPENDITURES					
Contractual Services					
5276	0.00	0.00	400.00	400.00	0.00%
5342	0.00	0.00	28,320.00	28,320.00	0.00%
5343	0.00	0.00	290,000.00	290,000.00	0.00%
	0.00	0.00	318,720.00	318,720.00	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>318,720.00</u>	<u>318,720.00</u>	<u>0.00%</u>
Excess Revenues Over (Under) Expenses	<u>120,722.09</u>	<u>135,284.68</u>	<u>1,000.00</u>	<u>134,284.68</u>	<u>13,528.46%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

450 - Debt Service Fund Series 2019

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

	Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES					
Taxes					
4020 Penalty & Int on Taxes	16.06	(1,061.83)	500.00	(1,561.83)	(212.36)%
Total Taxes	16.06	(1,061.83)	500.00	(1,561.83)	(212.37)%
Interest Income					
4031 Property Tax-Debt Service Fund	151,272.33	170,432.42	407,315.00	(236,882.58)	41.84%
Total Interest Income	151,272.33	170,432.42	407,315.00	(236,882.58)	41.84%
Other Revenues					
4573 Trf From Wastewater-Pay Agent	0.00	0.00	400.00	(400.00)	0.00%
Total Other Revenues	0.00	0.00	400.00	(400.00)	0.00%
Total REVENUES	151,288.39	169,370.59	408,215.00	(238,844.41)	41.49%
EXPENDITURES					
Contractual Services					
5276 Paying Agent Fees	0.00	0.00	400.00	400.00	0.00%
5298 Bond Principal - Series 2014	0.00	0.00	70,000.00	70,000.00	0.00%
5299 Bond Interest - Series 2014	0.00	0.00	337,315.00	337,315.00	0.00%
Total Contractual Services	0.00	0.00	407,715.00	407,715.00	0.00%
Total EXPENDITURES	0.00	0.00	407,715.00	407,715.00	0.00%
Excess Revenues Over (Under) Expenses	151,288.39	169,370.59	500.00	168,870.59	33,874.11%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

702 - Drainage Fund

35 - Capital Improvements

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
REVENUES					
Licenses & Permits					
4480	0.00	0.00	102,357.00	(102,357.00)	0.00%
4660	0.00	0.00	60,000.00	(60,000.00)	0.00%
	<u>0.00</u>	<u>0.00</u>	<u>162,357.00</u>	<u>(162,357.00)</u>	<u>0.00%</u>
	<u>0.00</u>	<u>0.00</u>	<u>162,357.00</u>	<u>(162,357.00)</u>	<u>0.00%</u>
EXPENDITURES					
Contractual Services					
5270	5,197.50	11,015.90	60,000.00	48,984.10	18.35%
	<u>5,197.50</u>	<u>11,015.90</u>	<u>60,000.00</u>	<u>48,984.10</u>	<u>18.36%</u>
Capital Outlays					
5485	0.00	0.00	10,000.00	10,000.00	0.00%
5507	4,671.00	7,168.50	102,357.00	95,188.50	7.00%
	<u>4,671.00</u>	<u>7,168.50</u>	<u>112,357.00</u>	<u>105,188.50</u>	<u>6.38%</u>
	<u>9,868.50</u>	<u>18,184.40</u>	<u>172,357.00</u>	<u>154,172.60</u>	<u>10.55%</u>
Excess Revenues Over (Under) Expenses	<u>(9,868.50)</u>	<u>(18,184.40)</u>	<u>(10,000.00)</u>	<u>(8,184.40)</u>	<u>181.84%</u>

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

800 - Waste Water Fund

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Interest Income						
4400	Interest Income	413.44	1,312.00	3,500.00	(2,188.00)	37.48%
4401	Interest Income - Checking	4.63	13.00	0.00	13.00	0.00%
	Total Interest Income	418.07	1,325.00	3,500.00	(2,175.00)	37.86%
Revenues						
4620	Wastewater Revenues	45,579.56	139,641.34	560,000.00	(420,358.66)	24.93%
4628	Capital Recovery/Hook-Up Conne	0.00	0.00	3,500.00	(3,500.00)	0.00%
	Total Revenues	45,579.56	139,641.34	563,500.00	(423,858.66)	24.78%
Other Revenues						
4706	Industrial Waste Surcharge Fee	921.33	2,763.99	8,000.00	(5,236.01)	34.54%
4709	PUD Wastewater Surcharge	8,179.52	24,538.56	98,160.00	(73,621.44)	24.99%
	Total Other Revenues	9,100.85	27,302.55	106,160.00	(78,857.45)	25.72%
	Total REVENUES	55,098.48	168,268.89	673,160.00	(504,891.11)	25.00%
EXPENDITURES						
Personnel Expenses						
5000	Salary	8,732.89	33,515.73	132,786.00	99,270.27	25.24%
5010	Training	0.00	0.00	1,000.00	1,000.00	0.00%
5020	Health Insurance	737.66	2,504.69	17,422.00	14,917.31	14.37%
5030	Workers Comp. Insurance	0.00	2,264.73	2,350.00	85.27	96.37%
5035	Social Security/Medicare Tax	668.07	2,563.96	10,119.00	7,555.04	25.33%
5040	Unemployment Comp. Insurance	0.00	0.00	290.00	290.00	0.00%
5050	Tx Mun Retire System Exp	816.73	3,476.19	16,084.00	12,607.81	21.61%
	Total Personnel Expenses	10,955.35	44,325.30	180,051.00	135,725.70	24.62%
Supplies & Operations Expenses						
5103	Printing & Reproduction	102.25	102.25	0.00	(102.25)	0.00%
5145	Uniforms & Accessories	0.00	75.32	250.00	174.68	30.12%
5163	Grinder Pump Maint/Replacement	0.00	0.00	1,000.00	1,000.00	0.00%
5166	Maintenance & Repairs	1,525.98	4,008.13	40,000.00	35,991.87	10.02%
5195	Vehicle Operations	127.69	545.90	2,000.00	1,454.10	27.29%
5255	Vehicle Insurance	0.00	805.96	1,100.00	294.04	73.26%
	Total Supplies & Operations Expenses	1,755.92	5,537.56	44,350.00	38,812.44	12.49%

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

800 - Waste Water Fund

60 - Non-Departmental

From 12/1/2019 Through 12/31/2019

	<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>	
Contractual Services						
5167	Administrative Fees	0.00	0.00	28,000.00	28,000.00	0.00%
5210	Legal Services	1,900.00	2,100.00	10,000.00	7,900.00	21.00%
5218	Annual Televising/Smoke Testin	0.00	0.00	18,500.00	18,500.00	0.00%
5219	Utility Billing/Collection	3,500.00	7,000.00	21,000.00	14,000.00	33.33%
5232	Utility Billing-Collect Add'l	2,649.58	14,157.41	60,000.00	45,842.59	23.59%
5233	Project Management	0.00	0.00	11,500.00	11,500.00	0.00%
5240	Insurance - Prop & Gen Liab	0.00	425.32	500.00	74.68	85.06%
5270	Engineering Services	0.00	0.00	2,500.00	2,500.00	0.00%
5290	Wastewater Fees	(359.00)	23,178.08	230,000.00	206,821.92	10.07%
5292	Industrial Waste Surcharges	921.33	1,842.66	12,000.00	10,157.34	15.35%
	Total Contractual Services	8,611.91	48,703.47	394,000.00	345,296.53	12.36%
Miscellaneous/Other Expenses						
5300	Computer Software & Support	35.24	93.81	3,100.00	3,006.19	3.02%
	Total Miscellaneous/Other Expenses	35.24	93.81	3,100.00	3,006.19	3.03%
Capital Outlays						
5488	Munici Bldg Improv & Planning	2,400.00	2,400.00	0.00	(2,400.00)	0.00%
	Total Capital Outlays	2,400.00	2,400.00	0.00	(2,400.00)	0.00%
	Total EXPENDITURES	23,758.42	101,060.14	621,501.00	520,440.86	16.26%
	Excess Revenues Over (Under) Expenses	31,340.06	67,208.75	51,659.00	15,549.75	130.10%

2019-2020

CITY OF ROLLINGWOOD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2019; 25% OF FISCAL YEAR

REVENUE STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	EST. REVENUE	YTD	PERCENT	YTD		
CURRENT PROPERTY TAXES	\$ 1,240,174	\$ 511,664	41%	\$ 580,503		88%
TELECOM TAXES	\$ 71,600	\$ 14,098	20%	\$ 14,328		98%
4-B SALES TAX	\$ 130,000	\$ 39,792	31%	\$ 36,919		108%
CITY SALES TAX	\$ 523,000	\$ 159,407	30%	\$ 147,896		108%
ELECTRIC UTILITY FRANCHISE FEE	\$ 98,000	\$ 30,002	31%	\$ 29,154		103%
BUILDING PERMIT FEES	\$ 131,975	\$ 67,881	51%	\$ 41,819		162%
COURT FINES	\$ 32,000	\$ 13,950	44%	\$ 34,795		40%
WATER SALES	\$ 700,000	\$ 267,784	38%	\$ 164,065		163%
STREET SALES TAX	\$ 130,000	\$ 39,792	31%	\$ 36,919		108%
PROPERTY TAX-DEBT SERVICE 2014	\$ 199,350	\$ 82,500	41%	\$ 102,497		80%
PROPERTY TAX-DEBT SERVICE 2012	\$ 318,320	\$ 135,255	42%	\$ 323,305		42%
PROPERTY TAX-DEBT SERVICE 2019	\$ 407,315	\$ 170,432	42%	\$ -	#DIV/0!	
WASTEWATER REVENUES	\$ 560,000	\$ 139,641	25%	\$ 161,957		86%
PUD SURCHARGE	\$ 98,160	\$ 24,539	25%	\$ 24,539		100%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
GENERAL FUND:						
REVENUE	\$ 2,555,455	\$ 945,063	37%	\$ 982,142		96%
EXPENDITURES	\$ 2,596,570	\$ 614,973	24%	\$ 582,640		106%
WATER FUND:						
REVENUE	\$ 708,500	\$ 270,182	38%	\$ 165,637		163%
EXPENDITURES	\$ 936,714	\$ 227,999	24%	\$ 192,219		119%
STREET MAINTENANCE FUND:						
REVENUE	\$ 130,000	\$ 39,798	31%	\$ 36,924		108%
EXPENDITURES	\$ 114,056	\$ 41,101	36%	\$ 25,022		164%
COURT SECURITY FUND:						
REVENUE	\$ 1,500	\$ 425	28%	\$ 719		59%
EXPENDITURES	\$ 11,000	\$ -	0%	\$ -	#DIV/0!	
COURT TECHNOLOGY FUND:						
REVENUE	\$ 1,500	\$ 567	38%	\$ 967		59%
EXPENDITURES	\$ 7,500	\$ 98	1%	\$ 99		99%
COURT EFFICIENCY FUND:						
REVENUE	\$ 100	\$ -	0%	\$ -	#DIV/0!	
EXPENDITURES	\$ 100	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2014:						
REVENUE	\$ 200,050	\$ 82,517	41%	\$ 102,543		80%
EXPENDITURES	\$ 199,750	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2012:						
REVENUE	\$ 319,720	\$ 135,285	42%	\$ 337,094		40%
EXPENDITURES	\$ 318,720	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2019:						
REVENUE	\$ 408,215	\$ 169,371	41%	\$ -	#DIV/0!	
EXPENDITURES	\$ 407,715	\$ -	0%	\$ -	#DIV/0!	
DRAINAGE FUND:						
REVENUE	\$ 162,357	\$ -	0%	\$ 111,308		0%
EXPENDITURES	\$ 172,357	\$ 18,184	11%	\$ 13,690		133%
WASTE WATER FUND:						
REVENUE	\$ 673,160	\$ 168,269	25%	\$ 190,904		88%
EXPENDITURES	\$ 621,501	\$ 101,060	16%	\$ 158,517		64%

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

		General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
ASSETS														
Current Assets														
1000	Operating Cash	1,287,797.98	383,120.58	204,274.95	0.00	480,293.03	14,059.43	7,724.37	114.31	0.00	81,602.68	127,669.01	50,892.49	2,806,919.42
1004	Police Fund Cash	0.00	0.00	0.00	3,315.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,315.13
1006	Cash-Cap Proj SR2014GO Streets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1007	Cash-DS SR2014 GO Streets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1.34)	0.00	0.00	(1.34)
1009	Cash-DS SR2014 Water Improv	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	1.34
1010	Petty Cash	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1011	Petty Cash - Court	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.00
1012	Cash-Cap Projects SR2012A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1013	Cash-Debt Service SR2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1016	Merchant Acct Cash	(49.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(49.00)
1030	Tex-Pool	173,009.57	59,922.86	0.00	0.00	300,396.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	533,328.43
1131	Net Pension Asset	0.00	(3,706.92)	0.00	0.00	(3,706.92)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(7,413.84)
1141	Deferred Outflows of Resources	0.00	(536.34)	0.00	0.00	(536.34)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,072.68)

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

		General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
1142	Deferred Outflows - OPEB	0.00	449.28	0.00	0.00	449.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	898.56
1200	Accounts Receivable	0.00	75,602.58	0.00	0.00	74,542.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150,145.17
1205	Allows for Uncollectables	0.00	(7,300.00)	0.00	0.00	(9,000.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(16,300.00)
1208	Accum Amort-A Premium	0.00	0.00	0.00	0.00	68,871.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68,871.30
1209	Accum Amort-B Premium	0.00	0.00	0.00	0.00	29,401.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,401.34
1213	Live Oak Mira Vista PUD	0.00	0.00	0.00	0.00	16,925.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,925.37
1215	Other Receivables (Water)	0.00	0.00	0.00	0.00	(898.38)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(898.38)
1216	Mira Vista PUD Receivable	0.00	0.00	0.00	0.00	(28.72)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(28.72)
1217	Cencor PUD Receivable	0.01	0.00	0.00	0.00	(13,701.52)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(13,701.51)
1218	Endeavor PUD Receivable	0.00	0.00	0.00	0.00	4,074.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,074.52
1230	Taxes Receivable - General	17,158.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,874.11	0.00	0.00	32,033.01
1250	Allowance For Losses	0.00	(4,500.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4,500.00)
1302	Due From Water Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	173,600.00	0.00	173,600.00

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

		General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
1350	Sales Tax Receivable	61,242.06	0.00	13,768.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75,010.44
Total Current Assets		1,539,409.52	503,052.04	218,043.33	3,315.13	947,081.55	14,059.43	7,724.37	114.31	0.00	96,476.79	301,269.01	50,892.49	3,850,808.56
Plant & Equipment														
1600	Water Systems	0.00	1,885,140.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,885,140.74
1601	Water Line Improvements	0.00	1,799,149.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,799,149.92
1605	W/WW Imp.BCR	0.00	561,036.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	561,036.56
1606	Cap.Imp.BackFlow	0.00	92,420.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92,420.00
1610	Accum Depreciation	0.00	(1,577,669.70)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,577,669.70)
1615	Water Line Improvements	0.00	0.00	0.00	0.00	194,039.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194,039.50
1616	Wastewater System	0.00	0.00	0.00	0.00	12,262,665.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,262,665.58
1620	Equipment	0.00	27,951.36	0.00	0.00	70,711.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98,662.58
1621	Equipment-Computer	0.00	1,726.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,726.00
1628	Accum Deprec - Maint & Office	0.00	(37,361.43)	0.00	0.00	(990,679.86)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,028,041.29)
1630	Accum Depr - Equipment	0.00	0.00	0.00	0.00	(1,117,941.48)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,117,941.48)
Total Plant & Equipment		0.00	2,752,393.45	0.00	0.00	10,418,794.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,171,188.41
Total ASSETS		1,539,409.52	3,255,445.49	218,043.33	3,315.13	11,365,876.51	14,059.43	7,724.37	114.31	0.00	96,476.79	301,269.01	50,892.49	17,021,996.97

LIABILITIES & RESERVES

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

		General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
Current Liabilities														
2000	Accounts Payable	(85.65)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(85.65)
2003	Accounts Payable - Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	Accounts Payable Other	6,339.90	(414.65)	0.00	0.00	(2,588.39)	0.00	23.33	0.00	0.00	0.00	0.00	1,965.00	5,325.19
2010	Health Insurance	(3,759.68)	(3,253.06)	0.00	0.00	(3,361.65)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(10,374.39)
2012	Aflac Insurance	18.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.86
2015	Economic Development Sales Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Federal W/H Tax	209.47	0.00	0.00	0.00	(2.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	207.38
2030	Unemployment Tax Liability	(1,242.78)	(194.89)	0.00	0.00	(530.24)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,967.91)
2035	Social Security/Medicare Tax	662.66	(400.11)	0.00	0.00	(62.51)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.04
2050	Appearance Bond Reserve	(291.34)	0.00	0.00	0.00	0.00	(9.00)	(16.00)	0.00	0.00	0.00	0.00	0.00	(316.34)
2055	Omnibase Vendor Reserve	(24.08)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(24.08)
2060	Traffic Fine Reserve	21,506.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,506.05
2070	Deferred Revenues	12,646.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,646.02

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

	General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
2080	TMRS Retirement W/Held	809.28	(1,191.84)	0.00	0.00	(739.77)	0.00	0.00	0.00	0.00	0.00	0.00	(1,122.33)
2090	Deferred Revenue-Paving Assess	0.00	0.00	0.00	0.00	323.48	0.00	0.00	0.00	0.00	0.00	0.00	323.48
2100	Meter Service Deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2110	Compensated Absence Pay	0.00	7,357.59	0.00	0.00	7,357.59	0.00	0.00	0.00	0.00	0.00	0.00	14,715.18
2115	Salaries Payable	(4,748.33)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(4,748.33)
2117	Unclaimed Property	153.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	153.97
2119	Restrict Cov Amend 2805 Pickwi	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,500.00
2120	Bonds Payable-SR2014 Water Imp	0.00	(107,838.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(107,838.00)
2121	Bond Premium-SR2014 Water Impr	0.00	911,635.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	911,635.76
2122	Accrued Interest Payable	0.00	4,407.19	0.00	0.00	63,987.00	0.00	0.00	0.00	0.00	0.00	0.00	68,394.19
2124	Bonds Payable-SR2012A	0.00	0.00	0.00	0.00	1,470,000.00	0.00	0.00	0.00	0.00	0.00	0.00	1,470,000.00
2125	Bonds Payable-SR2012B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2126	Net Bond Premium-SR2012A	0.00	0.00	0.00	0.00	70,308.53	0.00	0.00	0.00	0.00	0.00	0.00	70,308.53
2127	Net Bond Premium-SR2012B	0.00	0.00	0.00	0.00	134,405.35	0.00	0.00	0.00	0.00	0.00	0.00	134,405.35

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

		General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
2129	Friends of the Park	2,966.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,966.01
2131	RWC-Donation	(603.28)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(603.28)
2132	My Park Day	1,209.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,209.30
2133	Animal Waste Station	97.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.77
2134	Bicycle Rack	760.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	760.00
2135	Bonds Payable-2019 Refunding	0.00	0.00	0.00	0.00	9,325,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,325,000.00
2136	Bond Premium-2019 Refunding	0.00	0.00	0.00	0.00	588,635.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	588,635.30
2137	Park Pet Pavers	625.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	625.00
2140	Deferred Inflows of Resources	0.00	1,170.13	0.00	0.00	1,170.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,340.26
2141	Res Storm Discha Permit-Zone 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137,501.00	137,501.00
2143	Res Storm Disch Permit-Zone 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,500.00	3,500.00
2144	Res Storm Discha Permit-Zone 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37,384.00	37,384.00
2145	OPEB Liability	0.00	4,855.68	0.00	0.00	4,855.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,711.36

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

	General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total	
2250	Deferred Tax Rev-Delinquent Tx	17,158.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,874.11	0.00	0.00	32,033.01	
2252	Due to Debt Service Fund 440	0.00	0.00	0.00	173,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	173,600.00	
2400	Liab Pay from Rest Assets	0.00	155,716.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155,716.70	
2425	Bldg & Misc Deposits	<u>3,500.00</u>	<u>1,750.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>5,250.00</u>	
Total Current Liabilities		<u>60,408.05</u>	<u>973,600.50</u>	<u>0.00</u>	<u>11,832,358.41</u>	<u>(9.00)</u>	<u>7.33</u>	<u>0.00</u>	<u>0.00</u>	<u>14,874.11</u>	<u>0.00</u>	<u>180,350.00</u>	<u>13,061,589.40</u>	
Total LIABILITIES & RESERVES		<u>60,408.05</u>	<u>973,600.50</u>	<u>0.00</u>	<u>11,832,358.41</u>	<u>(9.00)</u>	<u>7.33</u>	<u>0.00</u>	<u>0.00</u>	<u>14,874.11</u>	<u>0.00</u>	<u>180,350.00</u>	<u>13,061,589.40</u>	
EQUITY														
3000	Unapprop Fund Balance	2,037,390.33	875,062.46	204,156.39	16,657.51	(154,094.88)	1,358.87	0.00	0.00	(1,289,474.90)	(1,681.74)	(674.85)	(82,642.00)	1,606,057.19
3030	Amounts Tp Be Provided For	(1,289,474.90)	0.00	0.00	0.00	(105,000.00)	0.00	0.00	0.00	1,289,474.90	0.00	0.00	0.00	(105,000.00)
3450	Reserve for Court Technology	0.00	0.00	0.00	(13,342.38)	0.00	(4,495.00)	7,663.80	0.00	0.00	0.00	0.00	0.00	(10,173.58)
3451	Reserve for Court Security	0.00	0.00	0.00	0.00	(15,699.20)	15,320.85	0.00	0.00	0.00	0.00	0.00	0.00	(378.35)
3452	Reserve for Court Efficiency	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.31	0.00	0.00	0.00	0.00	114.31

City of Rollingwood, Texas
Balance Sheet
As of 12/31/2019

	General Fund	Water Fund	Street Maintenance Fund	POLICE FUND	Waste Water Fund	Court Security Fund	Court Technology Fund	Court Efficiency Fund	Capital Projects Fund	Debt Service Fund Series 2014	Debt Service Fund Series 2012	Drainage Fund	Total
Other 3600 Invest in FA Net Related Debt	0.00	1,074,287.20	0.00	0.00	136,933.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,211,220.20
	<u>731,086.04</u>	<u>332,495.33</u>	<u>13,886.94</u>	<u>0.00</u>	<u>(328,620.82)</u>	<u>1,883.71</u>	<u>53.24</u>	<u>0.00</u>	<u>0.00</u>	<u>83,284.42</u>	<u>301,943.86</u>	<u>(46,815.51)</u>	<u>1,258,567.80</u>
Total FUND EQUITY	<u>1,479,001.47</u>	<u>2,281,844.99</u>	<u>218,043.33</u>	<u>3,315.13</u>	<u>(466,481.90)</u>	<u>14,068.43</u>	<u>7,717.04</u>	<u>114.31</u>	<u>0.00</u>	<u>81,602.68</u>	<u>301,269.01</u>	<u>(129,457.51)</u>	<u>3,960,407.57</u>
TOTAL LIABILITIES & FUND BALANCE	<u>(1,539,409.52)</u>	<u>(3,255,445.49)</u>	<u>(218,043.33)</u>	<u>(3,315.13)</u>	<u>(11,365,876.51)</u>	<u>(14,059.43)</u>	<u>(7,724.37)</u>	<u>(114.31)</u>	<u>0.00</u>	<u>(96,476.79)</u>	<u>(301,269.01)</u>	<u>(50,892.49)</u>	<u>(17,021,996.97)</u>

Friends of the Park - Donations
(My Park Day)

CITY OF ROLLINGWOOD
RECAP

Last updated:
1/7/2020

<u>ACCOUNT</u>		<u>100/2132</u>
DONATIONS:	\$	2,725.00
	<u>\$</u>	<u>500.00</u>
	\$	3,225.00

LESS EXPENDITURES:

		<u>DATE</u>
\$ 628.40	SECOND NATURE LANDSCAPES	10/24/2016
\$ 311.00	JOANNE PARKER REIMBURSEMENT: IT'S MY PARK DAY	9/28/2016
\$ 222.00	JOANNE PARKER REIMBURSEMENT: IT'S MY PARK DAY	10/17/2016
\$ 96.00	JOANNE PARKER REIMBURSEMENT: IT'S MY PARK DAY	10/24/2016
\$ 7.36	QUIK PRINT	10/31/2016
\$ 46.25	JOANNE PARKER REIMBURSEMENT: IT'S MY PARK DAY	11/7/2016
\$ 18.93	QUIK PRINT	11/15/2016
\$ 120.00	STOKES SIGN CO	3/9/2017
\$ 63.26	JOANNE PARKER REIMBURSEMENT: IT'S MY PARK DAY	12/18/2017
\$ 75.00	SECOND NATURE LANDSCAPE	1/2/2018
\$ 325.95	JOANNE PARKER REIMBURSEMENT	3/26/2018
\$ 101.55	ANNETTE HUDSON REIMBURSEMENT: MORNING IN THE PARK	5/7/2018

	<u>\$</u>	<u>2,015.70</u>
BALANCE	\$	1,209.30

Friends of the Park - Donations
(PAVERS)

CITY OF ROLLINGWOOD
ENGRAVED PAVER

Last updated:
1/7/2020

ACCOUNT 100/2129

DONATIONS	\$	3,250.00	
LESS EXPENDITURES:	\$	(283.99)	BRICK & STONE
	\$	<u>2,966.01</u>	

ROLLINGWOOD COMMUNITY DEVELOPMENT CORPORATION
DECEMBER, 2019

DEPARTMENT	YTD REVENUE	YTD EXPENDITURES	DIFFERENCE
ECONOMIC DEVELOPMENT	\$ -	\$ -	\$ -
NON-PROJECT RELATED	\$ 40,344.00	\$ -	\$ 40,344.00
	<u>\$ 40,344.00</u>	<u>\$ -</u>	<u>\$ 40,344.00</u>

RCDC
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2019; 25% OF FISCAL YEAR

REVENUE STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	EST. REVENUE	YTD	PERCENT	YTD		
SALES TAX REVENUE	\$ 130,000	\$ 39,792	31%	\$ 36,919		108%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
ECONOMIC DEVELOPMENT:						
REVENUE	\$ -	\$ -	#DIV/0!	\$ -		#DIV/0!
EXPENDITURES	\$ 13,000	\$ -	0%	\$ -		#DIV/0!
NON-PROJECTED RELATED:						
REVENUE	\$ 130,000	\$ 40,344	31%	\$ 37,604		107%
EXPENDITURES	\$ 88,000	\$ -	0%	\$ 3,064		0%
RECAP:						
REVENUE	\$ 130,000	\$ 40,344	31%	\$ 37,604		107%
EXPENDITURES	\$ 101,000	\$ -	0%	\$ 3,064		0

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

55 - Park Department

From 12/1/2019 Through 12/31/2019

		Current Period Actual	Y-T-D Actual	Total Budget - Revised	Budget Balance Remaining	Percent Total Budget
REVENUES						
Revenues						
4355	Donations - Park	0.00	100.00	100.00	0.00	100.00%
4519	Commercial Park Permits	0.00	0.00	200.00	(200.00)	0.00%
4523	Donations-Community Educ Garde	0.00	0.00	100.00	(100.00)	0.00%
	Total Revenues	0.00	100.00	400.00	(300.00)	25.00%
Other Revenues						
4750	Park Pavers	150.00	350.00	0.00	350.00	0.00%
	Total Other Revenues	150.00	350.00	0.00	350.00	0.00%
	Total REVENUES	150.00	450.00	400.00	50.00	112.50%
EXPENDITURES						
Personnel Expenses						
5000	Salary	2,103.95	7,704.56	26,923.00	19,218.44	28.61%
5020	Health Insurance	235.78	739.41	2,722.00	1,982.59	27.16%
5030	Workers Comp. Insurance	0.00	481.86	500.00	18.14	96.37%
5035	Social Security/Medicare Tax	160.95	589.41	2,060.00	1,470.59	28.61%
5040	Unemployment Comp. Insurance	0.00	0.00	53.00	53.00	0.00%
5050	Tx Mun Retire System Exp	708.18	2,658.04	3,274.00	615.96	81.18%
	Total Personnel Expenses	3,208.86	12,173.28	35,532.00	23,358.72	34.26%
Supplies & Operations Expenses						
5103	Printing & Reproduction	58.58	58.58	500.00	441.42	11.71%
5130	Utilities	18.58	37.99	500.00	462.01	7.59%
5158	Office Supplies	0.00	0.00	100.00	100.00	0.00%
5164	Equipment Maint & Repairs	0.00	0.00	1,000.00	1,000.00	0.00%
5190	Materials	0.00	805.32	3,000.00	2,194.68	26.84%
5191	Maintenance	1,459.65	1,594.82	2,500.00	905.18	63.79%
5198	Fieldhouse Supplies & Maintena	0.00	0.00	1,000.00	1,000.00	0.00%
	Total Supplies & Operations Expenses	1,536.81	2,496.71	8,600.00	6,103.29	29.03%
Miscellaneous/Other Expenses						
5300	Computer Software & Support	35.23	93.79	500.00	406.21	18.75%
	Total Miscellaneous/Other Expenses	35.23	93.79	500.00	406.21	18.76%
Capital Outlays						

City of Rollingwood, Texas

Statement of Revenues and Expenditures - with codes

100 - General Fund

55 - Park Department

From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Y-T-D Actual</u>	<u>Total Budget - Revised</u>	<u>Budget Balance Remaining</u>	<u>Percent Total Budget</u>
5427	Landscaping & Lighting	3,990.27	7,980.54	50,000.00	42,019.46	15.96%
5512	Playground Mulching & Maintena	0.00	0.00	5,000.00	5,000.00	0.00%
	Total Capital Outlays	<u>3,990.27</u>	<u>7,980.54</u>	<u>55,000.00</u>	<u>47,019.46</u>	<u>14.51%</u>
	Total EXPENDITURES	<u>8,771.17</u>	<u>22,744.32</u>	<u>99,632.00</u>	<u>76,887.68</u>	<u>22.83%</u>
	Excess Revenues Over (Under) Expenses	<u>(8,621.17)</u>	<u>(22,294.32)</u>	<u>(99,232.00)</u>	<u>76,937.68</u>	<u>22.46%</u>

Rollingwood Community Development Corporation
Statement of Revenues and Expenditures - Rev and Expend by Project - With Codes
500 - RCDC Fund
80 - Economic Development
From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Total Budget Variance - Revised</u>	<u>Percent Total Budget</u>
Expenditures						
Rollingwood	5524	0.00	0.00	13,000.00	13,000.00	0.00%
Bus.						
Promotion&...						
Total Expenditures		<u>0.00</u>	<u>0.00</u>	<u>13,000.00</u>	<u>13,000.00</u>	<u>0.00%</u>
Excess Revenues		0.00	0.00	(13,000.00)	13,000.00	0.00%
Over(Under)						
Expenditures						

Rollingwood Community Development Corporation
Statement of Revenues and Expenditures - Rev and Expend by Project - With Codes
500 - RCDC Fund
90 - Non-Project Related
From 12/1/2019 Through 12/31/2019

		<u>Current Period Actual</u>	<u>Current Year Actual</u>	<u>Total Budget - Revised</u>	<u>Total Budget Variance - Revised</u>	<u>Percent Total Budget</u>
Revenues						
Sales Tax Revenue	4000	13,855.60	39,792.08	130,000.00	(90,207.92)	30.60%
Interest Revenue	4050	172.00	548.41	0.00	548.41	0.00%
Interest Revenue - Checking	4051	1.13	3.11	0.00	3.11	0.00%
Total Revenues		<u>14,028.73</u>	<u>40,343.60</u>	<u>130,000.00</u>	<u>(89,656.40)</u>	<u>31.03%</u>
Expenditures						
Admin Services Agreement	5575	0.00	0.00	88,000.00	88,000.00	0.00%
Total Expenditures		<u>0.00</u>	<u>0.00</u>	<u>88,000.00</u>	<u>88,000.00</u>	<u>0.00%</u>
Excess Revenues Over(Under) Expenditures		<u>14,028.73</u>	<u>40,343.60</u>	<u>42,000.00</u>	<u>(1,656.40)</u>	<u>96.05%</u>

Rollingwood Community Development Corporation
Balance Sheet - Balance Sheet
 As of 12/31/2019

		<u>RCDC Fund</u>	<u>Total</u>
Assets			
Operating Cash	1000	133,447.04	133,447.04
Texpool	1005	125,826.98	125,826.98
Due from City	1100	27,388.57	27,388.57
Sales Tax Receivable	1350	<u>0.00</u>	<u>0.00</u>
Total Assets		<u><u>286,662.59</u></u>	<u><u>286,662.59</u></u>
Liabilities			
Accounts Payable	2000	0.00	0.00
Accts Payable Yr End	2001	0.00	0.00
xxAccts Payable to City	2020	0.00	0.00
Payable to City	2030	<u>0.00</u>	<u>0.00</u>
Total Liabilities		<u><u>0.00</u></u>	<u><u>0.00</u></u>
Fund Balance			
Fund Balance	3000	199,263.26	199,263.26
xxFund Balance	3001	0.00	0.00
Other		<u>87,399.33</u>	<u>87,399.33</u>
Total Fund Balance		<u><u>286,662.59</u></u>	<u><u>286,662.59</u></u>
Liability & Fund Balance		<u><u>286,662.59</u></u>	<u><u>286,662.59</u></u>



January 3, 2020

City of Rollingwood
403 Nixon Drive
Rollingwood, Texas 78746

Honorable Mayor and Members of the City Council:

Pursuant to the Cost of Gas Clause currently in effect for Central Texas service area, the following is the determination of the cost of gas to be used for billings in January 2020:

1.	Cost of Purchased Gas @ 14.73 PSIA.....	\$3.5037
2.	Cost of Purchased Gas @ 14.65 PSIA.....	\$3.4847
3.	Purchase/Sales Ratio.....	1.0109
4.	Commodity Cost (Line 2 x Line 3).....	\$3.5226
5.	Reconciliation Factor.....	(\$0.2729)
6.	Other Cost.....	\$0.0000
7.	Subtotal (Line 4 + Line 5 + Line 6).....	\$3.2497
8.	Revenue-associated Fees and Taxes.....	\$0.0000
9.	Cost of Gas (Line 7 + Line 8).....	\$3.2497 / Mcf
		<u>\$0.3250 / Ccf</u>

Billings using the cost of gas as determined above will begin with meters read on and after December 30, 2019 and end with meters read on and after January 29, 2020.

Sincerely,

Lisa Wattinger

Lisa Wattinger, Manager
Gas Supply



1301 South Mopac Expressway, Suite 400
Austin, Texas 78746
texasgasservice.com

December 30, 2019

VIA UPS Delivery
City of Rollingwood
403 Nixon Drive
Austin, TX 78746

RE: Annual Reporting per Rate Schedule RCE (Rate Case Expense Surcharge Rider) effective March 29, 2017 for the Central Texas Service Area served by Texas Gas Service Company

Texas Gas Service Company, a division of ONE Gas, Inc., (“TGS” or the “Company”) was authorized recovery of rate case expenses for the newly consolidated Central Texas Service Area (“CTSA”) pursuant to the Final Order in GUD No. 10526 and the Unanimous Settlement Agreement signed by TGS, the CTSA cities and the RRC on October 11, 2016. In accordance with Rate Schedule RCE, Section E Compliance, enclosed is the Final Annual Compliance Reconciliation Report for the Company’s rate case expense recovery. The Compliance Reconciliation Report includes data through the Company’s General Ledger Month of January 2019.

The amount approved for recovery is up to \$605,769 for the incorporated areas of the consolidated CTSA. As of the January 2019 General Ledger Month, \$525,195.28 had been collected from incorporated customers. Rate Schedule RCE was withdrawn effective January 7, 2019 and the Company has ceased collecting the surcharge.

If you have any questions or concerns, please contact me at denise.dembowski@onegas.com or at 512-370-8359.

Respectfully submitted,

Denise Dembowski
by Christy Bell

Denise Dembowski
Manager - Rates and Regulatory Analysis

Enclosures:
RCE-Rider Final Annual Compliance Report
Rate Schedule RCE

TEXAS GAS SERVICE COMPANY
Rate Case Expense Surcharge for the Central Texas Service Area Incorporated Areas of Austin, Bee Cave, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Nixon, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas
GUD 10526
Monthly Collections on Surcharge to Recover Rate Case Expenses

Applicant: Texas Gas Service Company

Subject of Application: Central Texas Service Area Incorporated Areas of Austin, Bee Cave, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Nixon, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas

Effective Date of Rate: 3/29/2017

Ordinance Approval Letter Signed:		Date Signed or Approved via Operation of Law
Austin	City	11/3/16
Bee Cave	City	10/25/16
Cedar Park	City	11/10/16
Cuero	City	1/13/17
Dripping Springs	City	10/18/16
Gonzales	City	1/6/17
Kyle	City	10/18/16
Lakeway	City	10/17/16
Lockhart	City	12/20/16
Luling	City	12/8/16
Nixon	City	12/12/16
Rollingwood	City	10/19/16
Shiner	City	1/6/17
Sunset Valley	City	11/1/16
West Lake Hills	City	10/26/16
Yoakum	City	12/13/16

Total Amt Approved for Recovery from Incorp. Gas Sales and Standard Transport Customers:
CTSA Incorporated \$605,769 \$451,688 + est < 154,081 per RCE Tariff effective 3/29/17

Amount of Approved Surcharge: Rate Charge per Ccf \$0.0022 Incorporated RCE-Rider-CTX-IS_Mar 29 2017

Original Amount Approved: \$605,769

Less: Monthly recoveries breakout:

Monthly Collections To Date:	Total Month's Recoveries	Customer Volumes per Month	Outstanding Balance	Gas Sales	Transport
General Ledger Month					
Mar-17	\$6.03	2,741	\$605,762.97	\$6.03	\$0.00
Apr-17	\$19,847.25	9,021,477	\$585,915.72	\$14,056.30	\$5,790.95
May-17	\$16,991.78	7,723,536	\$568,923.94	\$12,133.84	\$4,857.94
Jun-17	\$16,278.67	7,399,395	\$552,645.27	\$11,525.65	\$4,753.02
Jul-17	\$14,258.80	6,481,273	\$538,386.47	\$10,023.71	\$4,235.09
Aug-17	\$12,996.55	5,907,523	\$525,389.92	\$9,114.88	\$3,881.67
Sep-17	\$14,090.32	6,404,691	\$511,299.60	\$9,722.95	\$4,367.37
Oct-17	\$14,633.14	6,651,427	\$496,666.46	\$10,213.75	\$4,419.39
Nov-17	\$19,070.98	8,668,627	\$477,595.48	\$13,768.17	\$5,302.81
Dec-17	\$29,266.93	13,303,150	\$448,328.55	\$23,501.52	\$5,765.41
Jan-18	\$63,431.84	28,832,655	\$384,896.71	\$55,938.31	\$7,493.53
Feb-18	\$55,690.25	25,313,750	\$329,206.46	\$46,397.99	\$9,292.26
Mar-18	\$36,939.19	16,790,541	\$292,267.27	\$29,155.94	\$7,783.25
Apr-18	\$22,826.69	10,375,768	\$269,440.58	\$16,422.61	\$6,404.08
May-18	\$20,497.58	9,317,082	\$248,943.00	\$14,484.04	\$6,013.54
Jun-18	\$16,863.29	7,665,132	\$232,079.71	\$11,585.27	\$5,278.02
Jul-18	\$14,755.13	6,706,877	\$217,324.58	\$10,194.42	\$4,560.71
Aug-18	\$14,431.81	6,559,914	\$202,892.77	\$9,930.89	\$4,500.92
Sep-18	\$15,189.57	6,904,350	\$187,703.20	\$10,671.61	\$4,517.96
Oct-18	\$16,124.24	7,329,200	\$171,578.96	\$11,648.52	\$4,475.72
Nov-18	\$26,856.60	12,207,545	\$144,722.36	\$20,878.71	\$5,977.89
Dec-18	\$47,805.67	21,729,850	\$96,916.69	\$40,347.92	\$7,457.75
Jan-19	\$16,342.97	7,428,623	\$80,573.72	\$8,603.33	\$7,739.64

Total Amount Collected, to date: \$525,195.28

Over/Under Collection \$80,573.72 Remaining Balance to Collect

TEXAS GAS SERVICE COMPANY
Central Texas Service Area

RATE SCHEDULE RCE

RATE CASE EXPENSE SURCHARGE

A. APPLICABILITY

The Rate Case Expense Surcharge (RCE) rate as set forth in Section (B) below is pursuant to City Ordinances. This rate shall apply to the following rate schedules of the Company in the incorporated areas served in the Central Texas Service Area, including Austin, Bee Cave, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Nixon, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum: 10, 20, 30, 40, 48, C-1, CNG-1 and T-1.

B. RCE RATE

All Ccf during each billing period: \$0.0022 per Ccf

This rate will be in effect until all approved and expended rate case expenses are recovered under the applicable rate schedules. The Company will recover \$451,688 in actual expense and up to \$154,081 in estimated expense, not to exceed actual expense. The Rate Case Expense Surcharge will be a separate line item on the bill.

C. OTHER ADJUSTMENTS

Taxes: Plus applicable taxes and fees (including franchises fees for customers in incorporated areas) related to above.

D. CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

E. COMPLIANCE

The Company shall file a reconciliation report annually on or before December 31st, commencing in 2017.

The report shall include:

- The volumes used by month by customer class during the applicable period,
- The amount of Rate Case Expense recovered, by month
- The outstanding balance, by month

Initial

Meters Read On and After
 March 29, 2017