

PLANNING & ZONING COMMISSION

September 09, 2025, at 7:00 PM 250 River Circle - Alpine, WY 83128

AGENDA

- 1. CALL TO ORDER:
- 2. ROLL CALL & ESTABLISH QUORUM:
- 3. TONIGHT'S APPOINTMENTS/ NEW BUSINESS:
 - Trujillo, Alysha- Hwy 89 Lot #1 Twin Pines Addition- Minor Construction (MC-0825-0001)-Install Kitchen Hood Vent
 - <u>b.</u> Reynolds, Daniel, and Patricia-469 Greys River Loop Lot #12 Greys River Village #1- Minor Construction (MC-0825-002)- Deck repair
 - C. Hladky, Kate and Cox Jayden 57 Aster Loop Lot #9 Alpine Meadows- Single-family Residential (R1-0925-0001)
 - d. Alpine Education Foundation for Town of Alpine- Proposed Lot #15 of Alpine West Third Addition- Special Use Permit- Charter School Site Plan
 - e. Rendezvous Custom Homes (Jeppsen, Jeff)- 194 Trail Dr. Lot #733 of Lakeview Estates-Multi-family Residential (R2-0001-25)- Site plan for 8-plex
- 4. TABLED ITEMS:
- 5. UNFINISHED/ONGOING BUSINESS:
- 6. PLANNING/ZONING CORRESPONDENCE:

PLANNING AND ZONING DISCUSSION ITEMS:

- 7. APPROVAL OF MINUTES:
 - a. August 12, 2025- Regular Meeting
 - b. July 31, 2025- Work Session
- 8. TOWN COUNCIL ASSIGNMENT:
- 9. ADJOURN MEETING:

Town of Alpine

7/31/25

Yankee Doodles LLC has my permission to have the necessary work done to install a conforming hood and fire suppression system in the kitchen area of the Yankee Doodles Restaurant, 20 So. Hwy 89, Alpine, Wy, 83128

Donald Goetz

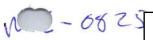
Owner of said property

Dall Guet

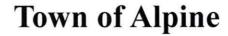
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Section 3, Itema.



RESIDENTIAL PERMIT APPLICATION

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| Property Owner Information: Please fill out the information below for the legal property owner. | | | |
|---|---|--|--|
| Full Name: | Last First M.I. | | |
| Mailing Address: | Box 3021 April 18318 City State Zip | | |
| | Cordova Daniel 307-264-4894 | | |
| Email Address: | yankers O) Cgmal. Can Phone Number: 307-654-1076 | | |
| Authorized Representative: | Daniel Peres | | |
| If the applicant is not the proto this application. | perty owner, written authorization from the property owner must be attached | | |
| Project Description: | | | |
| Legal Description | (Lot #, Block, Tract, & Subdivision) | | |
| Physical Address | = 20 Hwy89 April wy 83128 | | |
| Complete Description of Work | Install a confarming Hard & Five Suppression system | | |
| Property Zoning Distric | t: Estimated Valuation of Work : \$35,000 | | |
| Proposed Building Use | : Restaurant | | |

| Floor Area: | | | | | |
|-------------------------------|-----------------|------------------|------------------|-------------|------------|
| | First Floor | Second Floor | Third Floor | Basement | |
| | | | | | |
| Total Square Footage | | | | | |
| including Garage: – | | | | | |
| Contractors and/or | | A Town Of Almin | Davis and Linear | | |
| All Contractors Listed | Below Must Have | A TOWN OF AIRING | Business Licen | se | |
| Contractor: | | | | | |
| | | | | | |
| Mailing Address: | | | | | |
| | • | | O'. | C | |
| | | | City | State | Zip |
| | | | | | |
| Email Address: | | Pho | one Number: | | - |
| | | | | | |
| Example Control | | | | | |
| Excavating Contractor: | | | | | |
| | | | | | |
| Malling Address | | | | | |
| Mailing Address: | | | | | |
| | | | City | State | Zip |
| | | _ 7 | | | |
| Email Address: | | Phon | e Number: | | |
| | | | | | |
| Electrical Contractor: | Sont | + 5 | land | | |
| | Jet 1/2 | w) c | leane | | |
| | | | | | |
| Mailing Address: | 722 | 12 Z2V | 7 | 4/2 | EUS DA |
| | TO D | 1280 XV | City | State | My 53/27 |
| V | Azov | SMOULE | Called | State | Zip |
| Email Address: | South | Phon | e Number | 2/7 7/2 | 7378 |
| Lillali i ladi coo. | | 1 11011 | C I tullioti. | 7 1 / / / / | 1 / 1 / (1 |

| Plumbing Contractor: | 307 med | hanical | | |
|------------------------|---------------------------|------------------------|------------------|----------------|
| Mailing Address: | 1100 84 Aorth | HWY 89 City | AJ Etn. State | n W 836 Zip |
| Email Address: adm | in @ 307 mechanical. Phon | ne Number: /-3 | 07-249 | 8-2330 |
| Mechanical Contractor: | Awan Milornil | 50/UF | 1075 | |
| Mailing Address: | F.O BOX 5638 POBOX 12991 | 200 - 8 00 (200 | wy State | 83118 83602 |
| | acustomair solution | l.com | 307-24 | 8-2336 |
| Project Engineer: | Same as | Above | | SS SS |
| Mailing Address: | | City | State | Zip |
| Fmail Address | Phot | ne Number: | | 81 |

REQUIRED SUBMITTALS:

The following documents must be submitted with all residential building permit applications:

Site/Plot Plan: To Scale (Min. 18" x 24")

A scaled site or plot plan indicating:

- Location of proposed structures (building envelope)
- Distances from proposed structures to property lines (front, back, and sides)
- Proposed vehicular access
- · Final grade of the project site
- Septic system or sewer connection location
- Water connection location
- All above- and below-ground utilities (e.g., power, propane)
- Easements, if applicable
- Garage square footage and driveway dimensions
- Setbacks
- Onsite drainage facilities
- Snow storage areas with dimensions (square footage)

One (1) hard copy and one (1) digital copy are required. Please refer to the permit checklist for complete details.

Construction Drawings: To Scale (Min. 2' x 3')

One (1) complete set of scaled construction drawings that illustrate:

- Foundation
- Floor plans
- Typical wall section
- Roof system
- Building elevations
- Exterior materials
- Electrical, plumbing, radon, and HVAC systems

All structures greater than 300 square feet must be designed, stamped, and certified by a civil or structural engineer licensed in the State of Wyoming.

One (1) digital copy of the full construction drawing set is also required. Please refer to the permit checklist for additional specifications.

ADDITIONAL REQUIRED DOCUMENTS (To Scale if applicable)

- One (1) sets of any other construction documents or related materials the applicant deems relevant.
- All submitted documents must be stamped and certified by a civil or structural engineer if related to structures greater than 300 square feet.
- One (1) complete digital copy of all submitted materials, including the site plan and construction drawings, must be provided. This digital file is for internal use only and will not be shared with third parties in accordance with copyright guidelines.
- One (1) Digital Calculations Packet

By signing below as the Property Owner or an Authorized Representative, I hereby certify that all information provided in this Special Use Permit application is true, accurate, and complete to the best of my knowledge. I acknowledge that any false or misleading information may result in delays, denial, or revocation of the permit.

Signature:

Printed Name:

Title/Relationship to Property (if applicable):

Date:

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- ➤ The Planning and Zoning Commission will approve or deny the proposed site plan. If denied, the applicant may appeal the decision to the Alpine Town Council pursuant to the procedures outlined in Part 5 Appeals & Enforcement of the Land Use and Development Code.
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- > Following completion of the Site Work, Foundation, & Mechanical inspection, the applicant must submit a Certificate of Placement.
- > Upon final approval of all inspections, the Certificate of Occupancy will be:
 - Authorized by the Building Official
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Town of Alpine

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|---|-------------|---|---------------------|---------------------|-------------------------|
| Full Name: | | Last | A. First | yshra | M.I. |
| Mailing Address: | Po | Box 3021 | Approx | State | 83128 Zip |
| | | Cordova Dinkers Olegman. | enicl - | 307-264 | , |
| Email Address: | dany | nkes Olegman. | hone Number: | 307-654- | 1076 |
| Authorized Representative: | M | 7/1 | David | U Paver | |
| If the applicant is no to this application. | t the prope | rty owner, written author | ization from the pr | operty owner must | t be attached |
| Project Descripti | on: | | | | |
| Legal De | escription: | Enstal kite (Lot #, Block, Tract, & Sub | | & make | up air |
| Physica | l Address: | 20 Hwy. | 89 Ap | me wy 8 | 3128 |
| Complete Description | of Work: | Install a Co | nfarming t | tail of Fin | K Supprestion System |
| Property Zonin | g District: | h | Estimated Value | ation of Work: | 35,000 |
| Proposed Bui | lding Use: | Restauran | 1 | | |

| Floor Area: | | | | | |
|--|-------------|--------------------|------------------|---------|-----------------|
| | First Floor | Second Floor | Third Floor | Basemen | t |
| Total Square Footage including Garage: | | | | | |
| Contractors and/or All Contractors Listed | | e A Town Of Alpino | e Business Licer | nse | |
| Contractor: | | | | | |
| Mailing Address: | | | | | |
| | | | City | State | Zip |
| Email Address: | | Pho | one Number: | | |
| Excavating Contractors | : | | | | |
| Mailing Address: | | | City | State | |
| Email Address: | | Phon | e Number: | | · |
| Electrical Contractor: | Sen | lant E | lector | | |
| Mailing Address: | Poz | 000 384° | 7 City | Alpre | WY 53/2) Zip |
| Email Address: | n. Arnocly | STOPWI. | e Number: | 2/7 7/2 | 7378 |

| Plumbing Contractor: | 307 mechanical | |
|------------------------|--|------------|
| Mailing Address: | 1100 84 Aorth Hwy 89 Fefren WY 8 | <u>5</u> 3 |
| Email Address: adm | h@307 mechanical. Phone Number: 1-307-248-2330 |) |
| Mechanical Contractor: | Awon Milornick | |
| Mailing Address: | F.O BOX 5638 Etna WY 83118 POBOX 12991 Sackson WY 83002 City State Zip | } |
| | @307meChanital com 307-248-233 Deus tomair solutions 11c, net | |
| Project Engineer: | Same as Above | _ |
| Mailing Address: | City State Zip | |
| Email Address: | Phone Number | |

REQUIRED SUBMITTALS:

The following documents must be submitted with all residential building permit applications:

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A scaled site or plot plan indicating:

- Location of proposed structures (building envelope)
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- Final grade of the project site
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Printed Name:

Title/Relationship to Property (if applicable):

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V. April 2025



Minor Construction Permit Application

INFORMATION TO BE PROVIDED BY APPLICANT ~ ALL BLANKS MUST BE FILLED IN

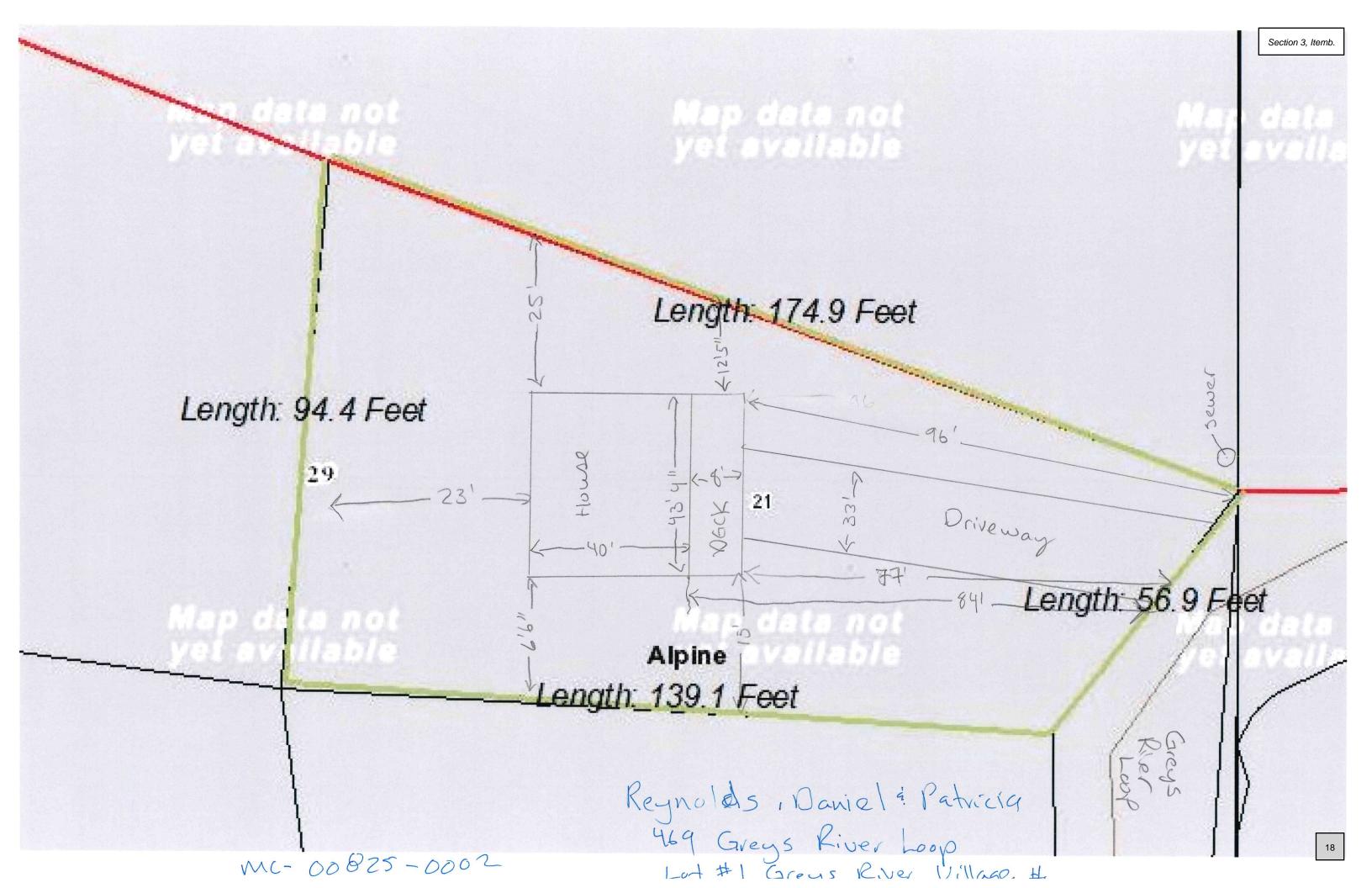
PROJECT NAME:

Physical Address:

| Legal Description (Lot # and Subdivision): | |
|--|------------------------|
| Legal Description (Lot # and Subdivision): | |
| Detailed Description of Work to be Completed (Intent of Permit): | Sl |
| Detailed Description of Work to be Completed (Intent of Permit): | 8 C |
| | |
| | |
| | |
| | |
| APPLICANT/CONTRACTOR/CONSULTANTS: | |
| Owner: | Phone: |
| Tricia Reynolds | 307-200-1580 |
| Mailing Address: | |
| 469 Grays River Loop, Alpine WY | |
| Contractor: | Phone: |
| Norse Construction LLC | 307-226-0430 |
| Mailing Address: | 11/ 02/27 |
| 246 Scrub Oak Dr. #7710 Star Valley RAnch. L | NY 83127 |
| Electrical Contractor: | Phone: |
| NA | |
| Mailing Address: | |
| | DI CONTROL |
| Plumbing Contractor: | Phone: |
| | |
| Mailing Address: | |
| Mechanical Contractor: | Phone: |
| Mechanical contractor. | Thore. |
| Mailing Address: | |
| Training / dai cool | |
| Authorized Representative if different from Owner: Mike Hall- | Jorse Construction LLC |
| THE HALL | OUISE COUSTING THE |

V. April 2025

| | 1 | |
|--------------------------------|---------------------------------------|------------|
| Signature of Owner or Authoriz | zed Representative: | Date: |
| 4/1 | | 7/22/2025 |
| FOR USE BY TOWN: | | , |
| Date Received: | Permit #: | Use Zone: |
| | | |
| Permit Fees: | Payment: (Check#/Cash) | Date Paid: |
| | · · · · · · · · · · · · · · · · · · · | |



| Application Submittal Date: | | | | |
|---|---------------|-----------|--------------|-------------------|
| Type of Review & Authorization Needed: (Circle One) | Design Review | Site Plan | Public Works | Structural Review |

Property Owner - Project Information:

| Owner: | Reynolds |
|-------------------------|---------------------------|
| Job Address: | 469 Greys River Loop Road |
| Description of Project: | Deck Replacement |

Authorization to Proceed:

| Authorization Completed By: | Dee J. Ramm | nell | |
|-----------------------------|-------------|-----------------|--|
| Status of Authorization: | | <u>Approval</u> | |

Notes:

- 18" minimum eave overhang to be maintained
- Town of Alpine Land Use and Development Code dictates a ground snow load of 143 psf. Resubmission not needed.

Permit Issuance:

| Town Clerk: | Date: |
|-------------|-------|
| Signature | Date: |



Town of Alpine

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|--|-------------|-------------------------|----------------------|---------------------|-------------|-------------------------------------|
| Full Name: | | Hadky | | hate | | A |
| | | Last | | First | | M.I. |
| Mailing Address: | PO B | 0x 10734 | Jackson City | | J Y ate | 8300Z Zip |
| Email Address: Authorized Representative: | Katel | JI99KA(@Ashoo | Phone Numl | per: 307 | 1 -(08(|)-3030_ |
| If the applicant is not to this application. | t the prope | rty owner, written au | thorization fro | m the propert | ty owner m | ust be attached |
| Project Description | on: | | | | | |
| Legal De | escription: | (Lot #, Block, Tract, & | Subdivision) | Lot : | # q | |
| Physica | l Address: | 57 Aster | 4001 | Alpine, | WY < | 83128 |
| Complete Description | of Work: | New Construction below | tion of a grade l | 1-story pasement | Single- | family residence attached garage |
| Property Zonin | g District: | RI | Estima | ated Valuation | of Work : | |
| Proposed Buil | lding Use: | Residentia | 1 Singl | e - Fav | nily | |

Town of Alpine Residential Building Permit Application

| Floor Area: | Z894 ft ² First Floor Seco | ond Floor | Third Floor | 21 Baseme | |
|--|---------------------------------------|-------------|---------------------|---------------|-----------------|
| Total Square Footage including Garage: | 5042 ft ² | | | | |
| Contractors and/or O | | n Of Alpine | Business Lice | nse | |
| Contractor: | Self | | | | |
| Mailing Address: | | | | | |
| | | | City | State | Zip |
| Email Address: | | Phor | e Number: | | |
| Excavating Contractor: | Salt River | Excav | ation | - Keith | Jackson |
| Mailing Address: | #7604 /587 A | Alpine Wa | y Star Vall City | State | 14 83127 Zip |
| Email Address: Saltriv | revextavation@g | Phone (Ow | Number: 3 | 07-887- | 5330 |
| Electrical Contractor: | CSI Electrica | I) LLC | - Car | rey Wend | ling |
| Mailing Address: | PO BOX 440 | 08 (5 | City | VV V State | \$2717 Zip |
| Email Address: (avey | esihvac.com | Phone | Number: 30 | 7-682-4 | 050 |

| Plumbing Contractor: | Vet | revans | Plun | nking | - | Boon | Johnson | |
|----------------------|-----|--------|------|-------|---|------|---------|--|
| | | | | | | | | |

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|---|
| information provided in this Special Use Permit application is true, accurate, and complete to the best |
| of my knowledge. I acknowledge that any false or misleading information may result in delays, |
| denial, or revocation of the permit. |

| Signature: Hat House | |
|---|--|
| Printed Name: hate Hadey | |
| Title/Relationship to Property (if applicable): | |
| Date: 9 3 25 | |

All items embedded into concrete or masonry shall be positively secured against the hydraulic forces from concrete placement or incidental contact from tools or equipment during concrete placement. The special inspector shall verify all embedded items are secured prior to placement of concrete.

Unless specifically detailed &/or specified on the Structural Contract Documents, stairs, balusters, half-walls & railings for decks, balconies, awnings, sunshades & walkways as well as site retaining walls & improvements have not been designed by CLA Architecture. Design & construction of these elements, when not expressly shown on the Structural Contract Documents, are the responsibility of the general contractor. These elements are considered design-build & the general contractor shall submit plans & calculations, sealed & signed by a professional engineer licensed in the state where the work is being performed.

STRUCTURAL ERECTION & BRACING REQUIREMENTS

The structural drawings illustrate the completed structure w/ elements in their final positions, properly supported & braced. These construction documents contain typical & representative details to assist the contractor. Details shown 5. apply at all similar conditions unless noted otherwise.

Although due diligence has been applied to make the drawings as complete as possible, not every detail is illustrated, nor is every exceptional condition addressed. All proprietary connections shall be installed in accordance w/ the manufacturers' recommendations. All work shall be accomplished in a workmanlike manner & in accordance w/ the governing building code, local amendments, & local ordinances.

The general contractor is responsible for coordination of all work, including layout & dimension verification, materials coordination, shop drawing review, & the work of subcontractors. Any discrepancies or omissions discovered in the course of the work shall be immediately reported to the architect for resolution. Continuation of work without notification of discrepancies relieves the architect & engineer of all liability.

Unless otherwise specifically indicated, the Structural Contract Documents do not describe means, methods, techniques or sequences of construction. The Contractor, in the proper sequence, shall provide proper shoring & bracing as may be required during construction & is responsible for the procurement of all engineering services required to achieve the final completed structure. The contractor, in the proper sequence, shall perform or supervise all work necessary to achieve the final completed structure, & to protect the structure, workmen, & others during construction. Such work shall include, but not be limited to, bracing, shoring for construction equipment, shoring for excavation, formwork, scaffolding, safety devices & programs of all kinds, support & bracing for cranes & other erection equipment, & the dynamic effects of thermal variations on structural elements & connections during

construction. Do not backfill against basement or retaining walls until supporting slabs & floor framing are in place & securely anchored unless adequate bracing is provided. Structural steel frames are "non-self-supporting" per AISC Code of Standard Practice. Temporary bracing shall remain in place until all floors, walls, roofs & any other supporting elements are in place. The architect & engineer bear no responsibility for the above items & observation visits to the site do not in any way include inspection of them.

Where periodic or continuous inspection is required by these documents, governing building code, local amendments, or local ordinance, the owner shall employ an independent inspector certified in the particular area of concern. The inspector shall be responsible to, & report to, the architect & building department.

FOUNDATION DESIGN (Footings, Presumptive Load Bearing Values)

The foundation design is based on presumptive load bearing values of foundation materials per table R401.4.1(1) of

Conventional Spread Footings:

Maximum Allowable Bearing Pressure... Minimum Frost Depth.

The site shall be prepared in accordance w/ the project geotechnical report prior to foundation construction. All footings shall be placed on adequate bearing stratum or to a min. depth as shown on the drawings, whichever is

A qualified geotechnical engineer shall observe excavations prior to concreting operations to verify the bearing

stratum is properly prepared. A copy of a field report shall be transmitted to the engineer of record. The contractor is to provide adequate de-watering measures for the site during earthwork & construction of

foundations.

REINFORCED CONCRETE

Design is based on "Building Code Requirements for Reinforced Concrete" (ACI 318 - Latest Edition). Concrete work shall conform to "Specifications for Structural Concrete for Buildings" (ACI 301 - Latest Edition). Hot & cold weather shall be in conformance w/ ACI 305 & ACI 306 respectively.

Structural concrete shall have min. 28-day compressive strengths as follows: Grade Beams & Foundation Walls...... Footings / Piers..... Interior Slabs-On-Grade...

. 4,000 psi Cement shall be Type I/II Portland Cement, conforming to ASTM C150 or Type IL conforming to ASTM C595. Maximum permissible Water/Cement ratio shall not exceed 0.50.

Aggregate size shall not exceed 3/4" unless noted otherwise.

Exterior Slabs-On-Grade...

Chloride admixtures shall not be used. Concrete exposed to weather shall have a min. air entrainment of 6 ± 1 1/2 percent

Air entrainment may be used for interior concrete not exposed to weather but may result in finishing complications. Fly ash shall conform to ASTM specification C618, Class C or Class F. Fly ash shall not exceed 20% of the total weight

of cementitious material unless noted otherwise. The concrete information provided is a performance specification indicating the final in-place concrete requirements only. The actual concrete mix design is provided by the concrete supplier and shall be sealed and signed by a Professional Engineer licensed in the state where the work is being performed. CLA Architecture is not responsible for the performance of the mix during construction, or the means & methods required to attain the specified in-place concrete requirements. The contractor & concrete supplier should consider the required means & methods for each

mix design to ensure performance. Slabs & grade beams shall not have cold joints in a horizontal plane. Where stop in concrete placement is necessary at a point other than shown on these drawings, contact the Structural Engineer for direction. Vertical construction joints within grade beams shall be made within the center third of the span between supports. Horizontal shear keys or a roughened surface shall be provided. All reinforcing shall be continuous through construction joints.

Reinforcing Bars shall conform to ASTM A615 or ASTM A706. All bars shall be Grade 60. Bars to be welded shall conform to ASTM A706. Detailing, fabrication, & placement of reinforcing steel shall be in accordance w/ the "Manual of Standard Practice for Detailing Reinforced Concrete Structures (ACI 315 - latest ed.)". No splices of reinforcement shall be made & no welding to reinforcing shall be permitted except as shown or as approved by the Structural Engineer. Any welding of reinforcing thus approved shall be done by certified welders in strict conformance to the "AWS Structural Welding Code - Reinforcing Steel" of the American Welding Society (AWS D1.4 latest ed.). "Tack" welding of/to reinforcing will not be permitted under any circumstances. min. length of lapped splices shall be Class B tension splices as indicated in the reinforcing bar splice schedule on this sheet, unless noted otherwise. Make all bars continuous at corners/intersections or provide corner bars of equal size. Welded wire mesh shall be lapped one full mesh at sides & one full mesh plus 2" at the ends but not less than 6" & shall be wire tied.

Reinforcing bar extending from surface of cured concrete shall not be twisted in order to achieve correct alignment. Contact CLA Architecture for repair at all locations where reinforcing bar hooks or extensions are not placed w/ correct orientation or where bars are twisted inadvertently.

Where cont. bars in beams/grade beams, & walls must be spliced, slice top bars at mid-span & splice bot. bars over

Unless noted otherwise on plan or in details, concrete protection for reinforcement in cast-in-place conc. shall be as

b. Formed surfaces exposed to earth or weather: #6 through #11 bars... #5 bar, W31 or D31 wire, & smaller... c. Conc. not exposed to weather or in contact w/ ground: Slabs, walls, joists:#11 bar & smaller... Beams, columns: Primary Reinforcement... Stirrups, Ties, Spirals. . 1 1/2

Provide (2) #5 bars, one each face, w/ 2'-0" projection on all sides of openings in concrete, unless noted otherwise. Re: plan for slab-on-grade reinforcing.

Provide a 10-mil min. thickness polyethylene vapor retarder between the subgrade and concrete slab-on-grade with joints lapped not less than 6". Contractor to verify with Architect if an increased thickness is required.

DIMENSION LUMBER, TIMBERS, & STRUCTURAL SHEATHING

1. All dimension lumber and timbers used for structural framing shall be Hem-Fir #2, or better, visually graded as

a. 2" thick, 4" wide... . No. 2 or better Fb = 850 psi b. 2"-4" thick, 5" & wider... . No. 2 or better Fb = 850 psic. 5" & thicker, 5" & wider... . No. 1 or better Fb = 975 psi Refer to Wall Stud Schedule for required stud framing.

All wood in contact with concrete and exposed to weather shall be preservative treated and referred to as "P.T." herein. If a material other than CCA treated is selected, all fasteners in contact with the treated lumber (including nails, anchor bolts, etc.) shall be "hot-dipped" galvanized or of stainless steel.

Provide 1 x 4 cross bridging not over 8'-0" on center for all wood joists where depth is equal to or more than 6 times thickness, and 2x blocking between joists at supports. Standard grade lumber may be used for bridging and blocking. All wood connectors called for on the drawings are as manufactured by the Simpson Strong Tie Company. Connectors by other manufacturers may be used if the load capacity is equal to or greater than the connector specified. Using the manufacturer's furnished nails and bolts for the connection indicated.

Structural sheathing: a. Structural sheathing for roof, wall and floor sheathing shall be APA Rated Exposure 1 unless noted otherwise on the general shear wall schedule with exterior glue and shall conform to American Plywood Association Standard PS 2, latest edition.

Diaphragm sheathing shall be of the thickness and index number shown on plans, placed with the face grain

perpendicular to supports and with end joints staggered. Nails shall be of the size and spacing shown on the plans. Shear walls shall be sheathed and nailed as indicated in the Shear Wall Schedule. Screws shall be an acceptable substitution for cooler nails where applicable by table 2306.4.5.

Provide suitable edge support by use of ply clips, tongue and groove panels or solid wood blocking between

Wood structural panels or wood structural sheathing indicated on plan may be Plywood or Oriented Strand Board (O.S.B.) at the contractor's option provided all specified requirements for Grade, glue, span rating, direction of application, etc. are met.

Fasten all wood members with common nails according to the International Building Code schedule (2304.9.1) unless shown otherwise. Minimum end and edge distances for bolts, nails, or patterns of fasteners shall comply with the IBC

Chapter 23 and the National Design Standard, N.D.S, Chapter 11, latest edition. Fireblocking in all walls shall be provided as required by the IBC or the Local Building Code, whichever is more

stringent, or as specifically indicated in the Architectural Drawings.

PLANT FABRICATED / ENGINEERED WOOD FRAMING

Pre-Engineered "plated" roof & floor trusses shall be designed to support the full dead loads & the superimposed design loads noted above, in the Wall Stud Schedule or on the drawings. Web arrangement & member forces shall be determined by the fabricator.

"I-joist" members shall be as manufactured by Boise Cascade or approved equal & shall carry ICC approval for the composite section. Bridging & blocking shall be installed & erection requirements shall be as recommended by the

Typical framing rim board shall be 1 1/4" wide by full depth continuous LSL. As an alternate, the LSL rim may be replaced by an end wall floor truss provided the end wall floor truss design accounts for the appropriate stacked

loading of all levels above. Contractor shall coordinate w/ the truss manufacturer if alternate is desired.

Laminated Veneer Lumber (LVL): Beam Members noted as "LVL" on these plans shall be supplied in the net sizes as called out & shall be manufactured by Boise Cascade or approved equal. The min. allowable design values shall be: . 2,000,000 psi Modulus of elasticity (E):..

. 2,600 psi Flexural stress (Fb):. 750 psi Compression Perp. to Grain (Fc,perp):. . 2,510 psi Compression Para. to Grain (Fc,para):. . 285 psi Horizontal Shear (Fv):..

Laminated Strand Lumber (LSL): Beam Members noted as "LSL" on these plans shall be supplied in the net sizes as called out & shall be manufactured by Boise Cascade or approved equal. The min. allowable design values shall be: 1,550,000 psi Modulus of elasticity (E):..

Flexural stress (Fb): . 2,325 psi . 900 psi Compression Perp. to Grain (Fc,perp): . 2,170 psi Compression Para. to Grain (Fc,para):. Horizontal Shear (Fv):.. 310 psi Parallel Strand Lumber (PSL): Members noted as "PSL" on these plans shall be supplied in the net sizes as called out & shall be manufactured by Trus Joist or approved equal. The min. allowable design values shall be:

. 2,000,000 psi Modulus of elasticity (E):.. . 2,900 psi Flexural stress (Fb): 750 psi Compression Perp. to Grain (Fc,perp): . 2,900 psi Compression Para. to Grain (Fc,para):. Horizontal Shear (Fv):..

Structural Engineer of Record. Shop drawings & calculations bearing the seal of a professional engineer (employed by the manufacturer) registered in the state where the project is being built shall be submitted to the Structural Engineer for review. Shop drawings & calculations bearing the seal of a professional engineer (employed by the manufacturer) registered

in the state where the project is being built shall be submitted to the Structural Engineer for review.

Prefabricated wall components may be used given shop drawings are provided by the manufacturer for review by the

STRUCTURAL STEEL

Structural steel shall be detailed, fabricated, & erected in conformance w/ the AISC Specification & the Code of Standard Practice, latest editions.

Rolled structural steel shapes shall conform to the following specifications: a. W Shapes... .. ASTM A992, 50 ksi

. ASTM A36, 36 ksi (U.N.O. in plans) Channels, Angles, & Plates...... ... ASTM A53, Grade B, 35 ksi Pipe Shapes... Structural Tubing (TS/HSS)...... ASTM A500, Grade B. 46 ksi

Connections made under shop conditions shall be welded or bolted w/ ASTM F3125 Grade A325 high strength bolts, type X or N. Welds shall be made w/ AWS A5.1 or A5.5 class E70XX electrodes or equivalent submerged arc & follow all requirements of AWS D1.1.

Design of all steel connections shall be the responsibility of the steel fabricator in accordance w/ AISC 303 Code of Standard Practice for Steel Buildings & Bridges, latest edition, Section 3.1.1 Option 3 & all associated requirements. Field bolted connections shall be bearing type w/ 3/4" diameter A325-N bolts, unless noted otherwise. All connections where reactions are not indicated on plan shall support 60% of the total uniform load capacity in bending for each beam & span as shown in the AISC uniform load constant tables. Connections shall generally follow those as found in AISC "Steel Construction Manual" latest edition. The steel fabricator shall submit plans, details, & calculations, sealed & signed by a professional engineer licensed in the state where the work is being performed for review by CLA

All welds shall be performed by an AWS certified welder.

Minimum fillet weld sizes shall conform to AISC requirements. Anchor bolts shall conform to ASTM F1554, 36 ksi unless noted otherwise.

Headed anchor studs (H.A.S.) shall conform to ASTM A108 w/ a min. tensile strength of 60,000 psi. Deformed anchor studs (D.A.S.) shall be ASTM A706 w/ a min. tensile strength of 60,000 psi.

Structural steel members shall as a min. be coated w/ SSPC 15-68, Type 1 (Red Oxide) paint. Structural steel exposed to weather shall be Hot-Dipped Galvanized in accordance w/ ASTM A153. Coatings damaged due to shipping, erection, welding or bolting shall be repaired in a manner that will provide a corrosion resistance equivalent or better than that provided in shop.

Steel in contact w/ earth shall be coated w/ (2) layers of a bituminous paint unless noted otherwise.

SHOP DRAWINGS & SUBMITTALS

Review of shop drawings by the Structural Engineer is to establish general conformance of the shop drawings w/ the Structural Contract Documents. No responsibility is assumed by the Structural Engineer for correctness, dimensions or details. All min. conditions & requirements specified on the Structural Contract Documents or in the governing building code & referenced standards shall be met regardless of the information indicated on the shop drawings. The contractor bears sole responsibility for errors, omissions & code requirements associated w/ the shop drawings & the application of the information therein.

Shop drawings will be reviewed one (1) time by CLA Architecture (CLAA) for conformance w/ the Structural Contract Documents. If shop drawings are indicated by CLAA as Revise & Resubmit, CLAA will review the resubmittal for incorporation of the redlined items only. Further review of structural submittals beyond these indicated will result in additional fees charged on an hourly basis at CLAA's standard rates per the project Agreement

Construction Documents are copyrighted & shall not be reproduced for use as erection plans or shop details. All shop & erection drawings shall be checked & stamped by the General Contractor prior to submission for Engineer's review. Unchecked submittals will be returned without review. Furnish one (1) electronic or two (2) hard copy sets of

shop & erection drawings for Structural Steel, & Wood Roof Trusses, to Structural Engineer for review prior to

Submit in a timely manner to permit ten (10) working days for review by Structural Engineer. Requests for the modification of plans or specifications shall be submitted in writing. Shop drawings, submitted for review do not constitute "in writing" unless specific suggested changes are clearly marked. In any event, such changes by means of the shop drawing submittal or request for information process become the responsibility of the one initiating such change & shall compensate CLA Architecture for time & expense incurred for making the desired modifications.

The contractor shall allow for adequate time for the review, design & detailing of requested modifications or repairs in the construction schedule.

Review of shop drawings by the Engineer of Record is a courtesy & does not relieve the supplier of requirements indicated in the Structural Contract Documents unless specifically noted otherwise in writing by the reviewing engineer. bearing capacity is exceeded shall be considered a failure in the truss design.

STRUCTURAL OBSERVATIONS

Structural Engineer shall make periodic observations of the construction during placement of foundation & erection of structural framing. The purpose of the observations shall be to become generally familiar w/ the quality of work of the contractor in order to determine general conformance w/ the contract documents. Such observations shall not replace required inspections by the governing authorities or serve as "special inspections" as may be required by Chapter 17 of the governing building code.

The contractor shall notify the Structural Engineer at the following stages of construction so that these observations

a. Prior to placing foundation concrete (after reinforcement placement).

Prior to grouting structural masonry walls (after block & reinforcement placement).

During erection of each level of structural framing. After completion of all structural framing erection (including permanent bracing).

After roof deck has been placed & connected (before roofing operations).

Notification for observation shall be given to the Structural Engineer at least 24 hours prior to the time the observation is needed. The Structural Engineer may not make observations at each notification & lack of observation shall not stop progress of construction nor shall the observation indicate owner's acceptance of all work related to the

SPECIAL INSPECTION REQUIREMENTS

A special inspector shall be engaged to make Special Inspections of the construction work as required by the Authority

Having Jurisdiction and in conformance w/ the provisions of chapter 17 of the Governing Building Code. Special Inspections shall be performed by an independent, established & recognized agency approved by the building official as demonstrating competence in performing the required Special Inspections. It is the responsibility of the special inspection agency to work with the General Contractor and Ownership to ensure

that all Special Inspections and tests required by IBC Section 1705 and associated referenced standards are

All Special Inspection reports shall be in accordance with IBC Section 1704.2.4, including the specific statement that Special Inspections were performed. Observations shall not take the place of Special Inspections and as reports indicating Observation(s) rather than Special Inspection(s) do not meet the requirements outlined in the Governing

Building Code, they shall be rejected. The special inspector shall have experience in the Special Inspection of the particular type of construction or

operation for which the Special Inspection is being performed. The special inspection agency shall keep records of all Special Inspections performed. A copy of all Special Inspection reports shall be provided to the building official as well as to CLAA.

Special Inspection reports shall specify that work undergoing Special Inspection was or was not completed in conformance to the most recent approved Structural Contract Documents. Any discrepancies w/ the Structural Contract Documents shall be brought to the immediate attention of the contractor for correction. All required structural corrections/modifications shall be submitted to CLAA & adequate time shall be allotted for by the contractor for review & response. Costs incurred due to required corrections, modifications & time delays shall be the

A final report documenting the required Special Inspections shall be issued by the special inspection agency to the A.H.J. department and CLAA stipulating that all items are in conformance w/ the Structural Contract Documents, or with additional documentation provided by the A.H.J. or CLAA. All Structural Contract Documents used in the special

inspection process shall be identified & itemized, including dates of issue. Special Inspection reports shall include the names of personnel on site during inspection.

TYPICAL FOUNDATION NOTES

sole responsibility of the contractor.

Re: Civil Plans for top of first floor slab elevation (Elevations indicated on structural sheets are reference elevations

Provide 5/8"Ø anchor bolts @ 32" o.c. U.N.O. In all cases provide (1) anchor bolt within 12" of all corners & sill plate ends (ea. side) & provide a min. of (2) anchor bolts per sill plate. All anchor bolts shall be embedded a min. of 7" into concrete w/ a 1 1/2" min. leg.

Refer to shear wall schedule for anchor bolt requirements at shear walls. All slab-on-grade conditions shall be separated from all bearing walls, columns, & foundation walls w/ slip joints that

will allow unrestrained vertical movement & the slip joints maintained over time. Interior partition infill framing or masonry walls resting on non-structural slab-on-grade shall be constructed w/ a slip joint that will allow unrestrained vertical movement. The slip joint shall have sufficient depth to account for the anticipated differential vertical movement of the slab-on-grade indicated in the project geotechnical report.

Re: Soils report for sub grade preparation. Broom finish all concrete in entryways & patios U.N.O.

UNLESS SPECIFICALLY DETAILED &/OR SPECIFIED ON THE STRUCTURAL CONTRACT DOCUMENTS, STAIRS, BALUSTERS, HALF-WALLS & RAILINGS FOR DECKS, BALCONIES, AWNINGS, & WALKWAYS HAVE NOT BEEN DESIGNED BY CLA ARCHITECTURE. DESIGN & CONSTRUCTION OF THESE ELEMENTS, WHEN NOT EXPRESSLY SHOWN ON THE STRUCTURAL CONTRACT DOCUMENTS, ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THESE ELEMENTS ARE CONSIDERED DESIGN-BUILD & THE GENERAL CONTRACTOR SHALL SUBMIT PLANS & CALCULATIONS, SEALED, & SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE WORK IS BEING PERFORMED.

TYPICAL FLOOR FRAMING NOTES

1. Floor deck to be 23/32" T & G APA Rated (Exposure 1) wood structural panels, APA Span Rating 48/24, Glue & nail w/ 10d nails @ 6" o.c. at edges & 12" o.c. at intermediate supports, U.N.O. Stagger structural sheathing end joints,

Provide all temporary & permanent bracing & blocking for floor framing members as required by manufacturer.

All dashed interior walls shown on plan are located below floor framing.

Provide clips between bottom of floor framing & top | of non-bearing walls to accommodate floor framing deflection,

Full depth blocking shall be provided at all bearing conditions, shear walls, & cantilever conditions as well as at any

TYPICAL WALL FRAMING NOTES

Refer to Wall Stud Schedule for stud species, grade & spacing unless noted otherwise. Sheath all exterior walls w/ 7/16" wood structural panel sheathing, APA Span Rating 24/16, w/ 8d nails @ 6" o.c. at panel/boundary edges & 12" o.c. at intermediate supports unless noted otherwise in the shear wall schedule &

framing plans. Block all panel edges typical U.N.O. Sheath all interior shear walls per Shear Wall Schedule & framing plans.

locations recommended by a material or product manufacturer.

All gang studs to be continuous to foundation. Provide solid blocking between floors, typical. Top plate splices shall have a min. lap length of 48" w/ (8) 16d or (12) 3"x0.131" nails, typical U.N.O.

In the event where wall top plates are interrupted or notched greater than 50% of the plate width, provide a Simpson CS16 strap with sufficient length to allow (10) 8d or (8) 10d nails on each side of interruption or notch. Location of the first nail shall be a minimum of 1 1/2" from the interruption or notch, typical.

Holdown stud packs shall stack from floor to floor to provide holdown hardware a continuous load path down to foundation. Transfer of holdown forces from stud pack to stud pack through sheathing is not permitted.

TYPICAL ROOF FRAMING NOTES

STRUCTURAL SHEET INDEX

FOUNDATION PLAN

FLOOR FRAMING PLAN

FOUNDATION SECTIONS

ROOF FRAMING SECTIONS

ROOF FRAMING PLAN

STRUCTURAL GENERAL NOTES

DESCRIPTION

SHEET #

1. Sheath roof w/ 5/8" APA Rated (Exposure 1) wood structural panels, APA Span Rating 40/20 with the following

Within 48" of roof edge, nail w/ 10d nails @ 6" o.c. at panel edges & at 6" o.c. at intermediate supports U.N.O. For all wind speeds, beyond 48" from roof edge, nail w/ 10d nails @ 6" o.c. at panel edges & at 6" o.c. at intermediate

supports U.N.O. All panel edges shall be staggered.

All panel edges shall be blocked. Provide all temporary & permanent bracing & blocking for roof trusses as required by truss manufacturer.

Dot hatched areas on roof plans indicate overframing w/ pre-manufactured roof trusses. Provide clips between bottom chord of roof truss & top plate of non-bearing walls to accommodate roof truss

deflection, typ. General Contractor shall refer to the Roof Truss Schedule and plan notes for additional coordination requirements for roof truss uplift loads, typ.

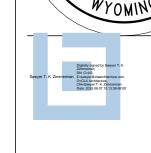
Truss manuf. to design & supply all truss-to-truss, truss-to-beam, truss to ledger, & truss-to-girder connections, typ. 11. Truss manufacturer shall account for bearing requirements on the top plate material specified in the structural general notes. Any conditions where the plate bearing capacity is exceeded shall be considered a failure in the truss

Section 3, Itemc. CHET LC ASSOCIATES



 ARCHITECTURE 1938 Harney St. Laramie, WY 82072 307.760.7948 chet.lockard@claarchitecture.com

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ISSUED FOR: REVISION DATE: PROJECT NUMBER

PLAN LEGEND

-DENOTES INTERIOR BEARING WALL ABOVE & BELOW W/

-DENOTES INTERIOR BEARING WALL ABOVE & BELOW W/

TRUSSES SPANNING CONT. @ WALL, TYP. U.N.O.

DENOTES FLUSH FRAMED HEADER, TYP. U.N.O.

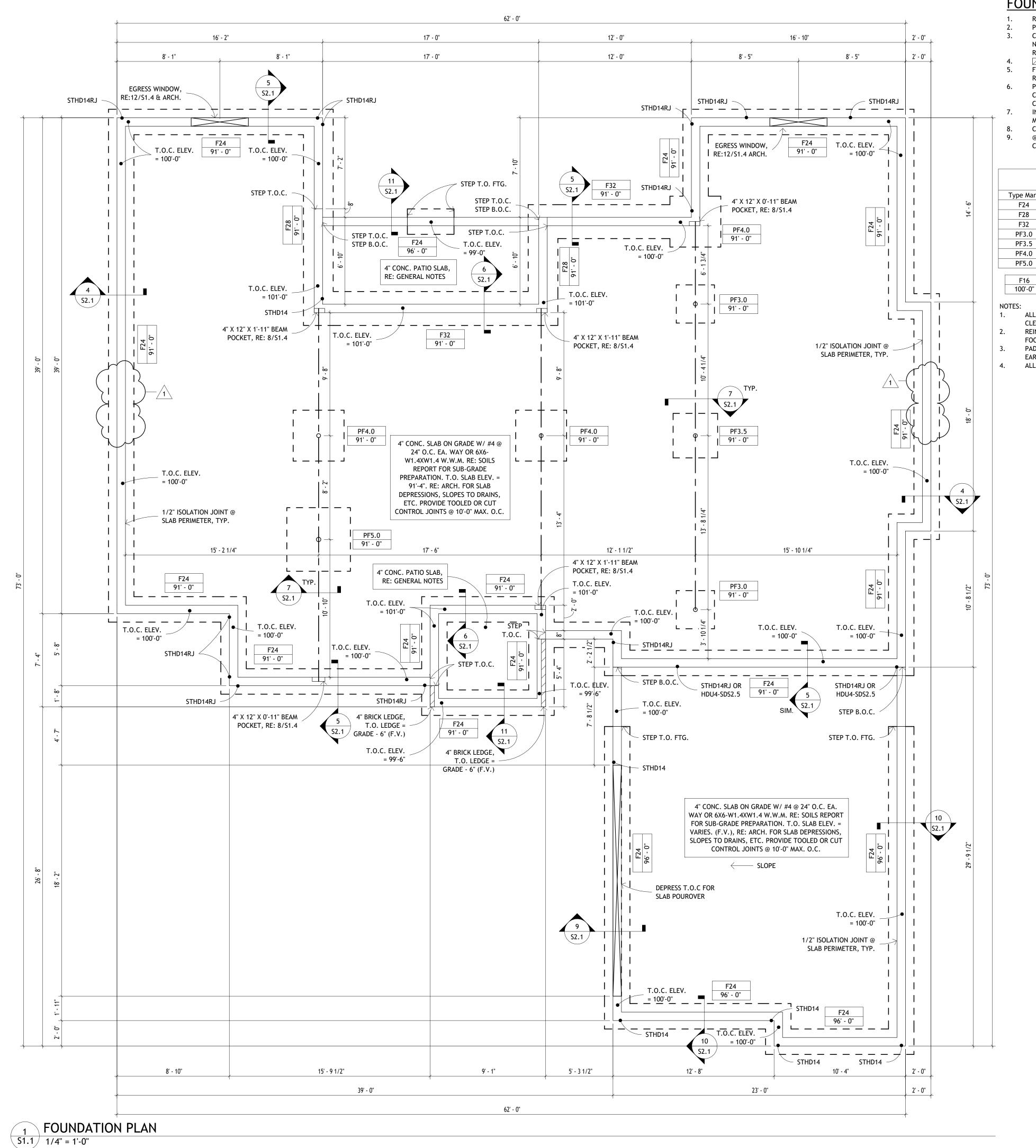
-DENOTES NON-BEARING ARCHITECTURAL WALL BELOW

-DENOTES BEARING WALL ABOVE

BLOCKING PANELS REQ'D @ ALL BEARING & SHEAR WALLS, TYP. U.N.O

TRUSSES TERMINATION @ WALL, TYP. U.N.O.

SHEET NAME STRUCTURAL **GENERAL NOTES**



FOUNDATION PLAN NOTES

 RE: S1.0 FOR GENERAL FOUNDATION NOTES
 PROVIDE 5/8" DIA X 10" ANCHOR BOLTS W/ 1" LEG @ 32" O.C., TYP.
 CONTRACTOR TO VERIFY ALL DIMENSIONS W/ ARCH. DRAWINGS. NOTIFY ENGINEER OF RECORD IF THERE IS A DEVIANCE FOR FURTHER

PROVIDE 1/2" ISOLATION JOINTS BETWEEN ALL SLAB-ON-GRADE CONDITIONS & STRUCTURAL CONC. ELEMENTS (FOUNDATION WALLS, CONC. WALLS, PEDESTALS, PIERS, ETC.)
INSTALL HOLDOWNS PER MANUF. RECOMMENDATIONS. PROVIDE A

CONC. WALLS, PEDESTALS, PIERS, ETC.)
INSTALL HOLDOWNS PER MANUF. RECOMMENDATIONS. PROVIDE A
MINIMUM OF (2) 2X4 OR (2) 2X6 STUDS @ EA. HOLDOWN.
CONFIRM LOCATIONS OF HOLDOWNS W/ THE ARCH. PLANS & FRAMER.

| MINIMUM OF (2) 2X4 OR (2) 2X6 STUDS @ EA. HOLDOWN. |
|--|
| CONFIRM LOCATIONS OF HOLDOWNS W/ THE ARCH. PLANS & FRAME |
| @ CONTRACTORS OPTION, HOLDOWNS CAN BE POST-INSTALLED. |
| CONTACT E.O.R. FOR POST-INSTALLED HOLDOWNS OPTIONS. |
| |

| | | | | , | |
|-------------------------|---------|-----------|---------|---------------------|--|
| SPREAD FOOTING SCHEDULE | | | | | |
| e Mark | WIDTH | THICKNESS | LENGTH | REINFORCING | |
| F24 | 2' - 0" | 0' - 10" | CONT. | (3) #4 CONT. @ BOT. | |
| F28 | 2' - 4" | 0' - 10" | CONT. | (4) #4 CONT. @ BOT. | |
| F32 | 2' - 8" | 0' - 10" | CONT. | (4) #4 CONT. @ BOT. | |
| F3.0 | 3' - 0" | 0' - 10" | 3' - 0" | (4) #4 BOT. EA. WAY | |
| F3.5 | 3' - 6" | 0' - 10" | 3' - 6" | (4) #4 BOT. EA. WAY | |
| F4.0 | 4' - 0" | 0' - 10" | 4' - 0" | (5) #4 BOT. EA. WAY | |

5' - 0" 0' - 10" 5' - 0" (6) #4 BOT. EA. WAY

F16 — FOOTING TYPE

100'-0" — TOP OF FOOTING ELEVATION

NOTES:

ALL REINFORCING TO BE PLACED IN BOTTOM OF FOOTING W. PROPER

CLEAR COVER (SEE GENERAL NOTES), TYP. U.N.O.

2. REINFORCING SHALL BE CONTINUOUS IN ALL CONTINUOUS SPREAD FOOTINGS. RE: REBAR SPLICE SCHEDULE FOR SPLICE LENGTHS.

3. PADS TO BE FORMED W/ 2X WOOD FORMS. IF CONTRACTOR OPTS TO USE

EARTH FORMING, THE PLAN DIMENSIONS MUST BE INCREASED 4 INCHES.

4. ALL FOOTINGS TO BE CENTERED ABOUT STEM WALL, TYP. U.N.O.

| | REBAR SPLICE LENC | STHS |
|----------|-------------------|---------------|
| | BOTTOM BARS & | |
| BAR SIZE | VERTS (IN) | Top Bars (in) |
| #3 | 22 | 28 |
| #4 | 28 | 37 |
| #5 | 36 | 46 |
| #6 | 43 | 56 |
| #7 | 62 | 81 |
| #8 | 71 | 93 |

I. CLASS B TENSION SPLICES.

 SPLICE LENGTHS ARE BASED ON f'c = 3000 psi.
 SPLICE LENGTHS ARE 1.3 x BASIC DEVELOPMENT LENGTH.

USE TOP BAR REINFORCING LENGTHS WHEN MORE THAN 12" OF FRESH CONC. WILL BE PLACED BELOW HORIZ. REINFORCING.

ASSOCIATES

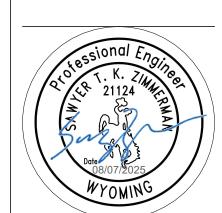
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Section 3, Itemc.

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ER LOOP RESIDENCE

7 ASTER LOOP, ALPINE, WY

JEYDON COX

ISSUED FOR: PERMI
REVISION DATE: 8/6/2
PROJECT NUMBER 2502
DATE 8/6/2
DRAWN BY CW
CHECKED BY ST

SHEET NAME

2

FOUNDATION PLAN

S1.1

FLOOR JOIST SCHEDULE IUS2.37/11.88 ITS2.37/11.88 11-7/8" BCI 6000's @ 16" O.C. (2) 11-7/8" BCI 6000's @ 19.2" O.C. MIT3511.88-2 MIU4.75/11

EGRESS WINDOW,

PROVIDE ANGLED 2X KICKER

BEAM POCKET, RE: 8/S1.4, TYP.

3-1/2"Ø SCHED. 40 ADJ. PIPE COLUMN

3-1/2"Ø SCHED. 40

ADJ. PIPE COLUMN

BEAR STEEL BEAM DIRECTLY

ON BEAM BELOW & ATTACH

W/ MIN 1" LENGTH FILLET

WELD EA. SIDE OF FLANGE

3-1/2"Ø SCHED. 40 ADJ. PIPE COLUMN

HUC412 CONCEALED-FLANGE HANGER

FROM STEEL BEAM TO JOIST @ -

ALL CORNER BEAM POCKETS, TYP.

(2) 1-3/4" X 11-7/8" LVL

(2) 1-3/4" X 11-7/8" LVL

BEAR STEEL BEAM DIRECTLY

ON BEAM BELOW & ATTACH

W/ MIN 1" LENGTH FILLET

WELD EA. SIDE OF FLANGE

4"Ø EXTRA STRONG ADJ. PIPE COLUMN

BEAM POCKET, RE: 8/S1.4, TYP.

LUS410 HANGER

@ EA. END

BEAM POCKET, RE: 8/S1.4, TYP. BEAM POCKET,

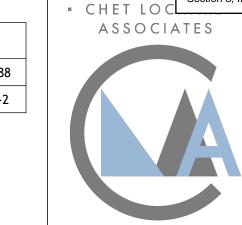
RE: 8/S1.4, TYP.

3-1/2"Ø SCHED. 40

ADJ. PIPE COLUMN

BEAM POCKET, RE: 8/S1.4, TYP. RE:12/S1.4

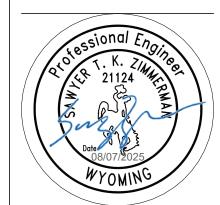
(2) 1-3/4" X 11-7/8" LVL



Section 3, Itemc.

- ARCHITECTURE -1938 Harney St. Laramie, WY 82072 307.760.7948 chet.lockard@claarchitecture.com

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REVISION DATE: CHECKED BY

SHEET NAME FLOOR FRAMING PLAN

1 MAIN FLOOR FRAMING PLAN 1/4" = 1'-0"

EGRESS WINDOW,

RE:12/S1.4

3-1/2"Ø SCHED. 40

ADJ. PIPE COLUMN

W10X26 (2-SPAN CONT.

RE: 7/S1.4 FOR

ATTACHMENT OF 2X

NAILER PLT. TO

BEAM TOP FLANGE

SHEAR WALL SCHEDULE

GENERAL SHEAR WALL NOTES:

- ALL PANELS BACKED w/ 2-INCH NOMINAL OR WIDER FRAMING. WHERE WOOD STRUCTURAL PANEL SHEAR WALL PANELS ARE APPLIED ON EA. SIDE
- OF WALL /w NAIL SPACING OF LESS THAN 6" ON ONE OR BOTH SIDES, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR 3" NOMINAL OR GREATER FRAMING MEMBERS MUST BE USED @ PANEL EDGES & ALL NAILS SHALL BE STAGGERED.
- BLOCK ALL PANEL EDGES & PROVIDE EDGE NAILING @ ALL SUPPORTS & ALL PANEL EDGES U.N.O.
- PANELS MAY BE INSTALLED EITHER VERTICALLY OR HORIZONTALLY.
- SPACE ALL NAILS AS INDICATED IN THIS SCHEDULE. SHEATHING & NAILING INDICATED FOR SHEAR WALLS SHALL CONTINUE ABOVE &
- BELOW OPENINGS IN SHEAR WALLS. SHEAR WALLS INDICATED IN THIS SCHEDULE ARE TO BE CONSTRUCTED BELOW ROOF
- OR FLOOR WHERE SHEAR WALL IS SHOWN ON FRAMING PLAN. MINIMUM NAIL SIZES ARE AS FOLLOWS:
- . (0.131"Ø, 2 1/2" long, 0.281" head) .. (0.162 "Ø, 3 1/2" long, 0.344" head)
- ALL SHEAR WALL ANCHOR BOLTS SHALL HAVE A 1 3/4"Ø PLATE WASHER. PROVIDE DBL. 2x STUDS (FASTENED w/ 16d NAILS @ 24" o.c.) @ ALL SHEAR WALL ENDS U.N.O. IN PLAN. RE: FOUNDATION PLAN FOR ADD'L. POST REQUIREMENTS @
- HOLDOWNS. ALL SHEAR WALLS SHALL HAVE DBL. 2x TOP PLATES. LAP SPLICES IN TOP PLATES SHALL BE 4'-0" MIN. CONNECT DBL. PLATES w/ 16d NAILS @ 16" o.c., w/ (8) 16d
- NAILS EA. SIDE OF SPLICE @ LAP SPLICES (16 TOTAL). RE: APPLICABLE SECTIONS & DETAILS FOR ADD'L. INFORMATION REGARDING
- HOLDOWNS & ANCHOR BOLTS. FOR SHEAR WALLS SHEATHED BOTH SIDES w/ WOOD STRUCTURAL PANELS & FASTENING @ 3" o.c. OR LESS, TOP & BOT. WALL PLATES SHALL HAVE NO
- PENETRATIONS GREATER THAN 1"Ø. NOTED ATTACHMENT SHALL APPLY ALONG THE FULL LENGTH OF SHEAR WALLS.
- BLOCKING NOTED HEREIN REPRESENTS SOLID BLOCKING, BLOCKING PANELS, END WALL FLOOR TRUSSES, ETC. RE: PLANS & SECTIONS.
- SILL PLATE: HORIZ. WOOD | ATTACHED TO CONC. FOUNDATION OR SLAB.
- SOLE PLATE: HORIZ. WOOD | @ BOT. OF FRAMED WALL @ EA. LEVEL. AT ANCHOR BOLTS, PROVIDE (1) BTWN. 4 1/2" & 12" OF ALL WALL CORNERS & SILL
- PLATE ENDS AS WELL AS A MIN. OF (2) PER SECTION OF SILL PLATE.

TYPICAL SHEATHING REQUIREMENTS:

EXTERIOR WALLS (ALL LEVELS):

FOR SHEAR WALL BELOW.

INDICATED FOR SHEAR WALL BELOW.

SHEATHE EXTERIOR w/ 7/16" WOOD STRUCTURAL PANELS w/ 8d NAILS @ 6" o.c. @ PANEL & BOUNDARY EDGES & 12" o.c. @ INTERMEDIATE SUPPORTS. SHEATHE INTERIOR w/ 1/2" GYPSUM WALL BOARD w/ #6x1 1/4" DRYWALL SCREWS @ 8" o.c. @ PANEL & BOUNDARY EDGES & @ 12" o.c. @ INTERMEDIATE SUPPORTS. SILL PLATE CONN.: PROVIDE 1/2" x 7" MIN EMBED ANCHOR BOLTS @ 32" o.c. SOLE PLATE CONN. TO BLOCKING: 16d NAILS @ 3" o.c. OR SIMPSON A34 ANGLES @

BLOCKING CONN. TO DBL. TOP PLATE: USE NAILING OF SOLE PLATE CONN. TO BLOCKING INDICATED FOR SHEAR WALL BELOW.

WHERE SPECIAL SHEAR WALLS ARE NOTED IN PLAN, SHEATHE AS INDICATED BELOW:

7/16" WOOD STRUCTURAL PANELS w/ 8d NAILS @ 4" o.c. @ PANEL & BOUNDARY EDGES & 12" o.c. @ INTERMEDIATE SUPPORTS.

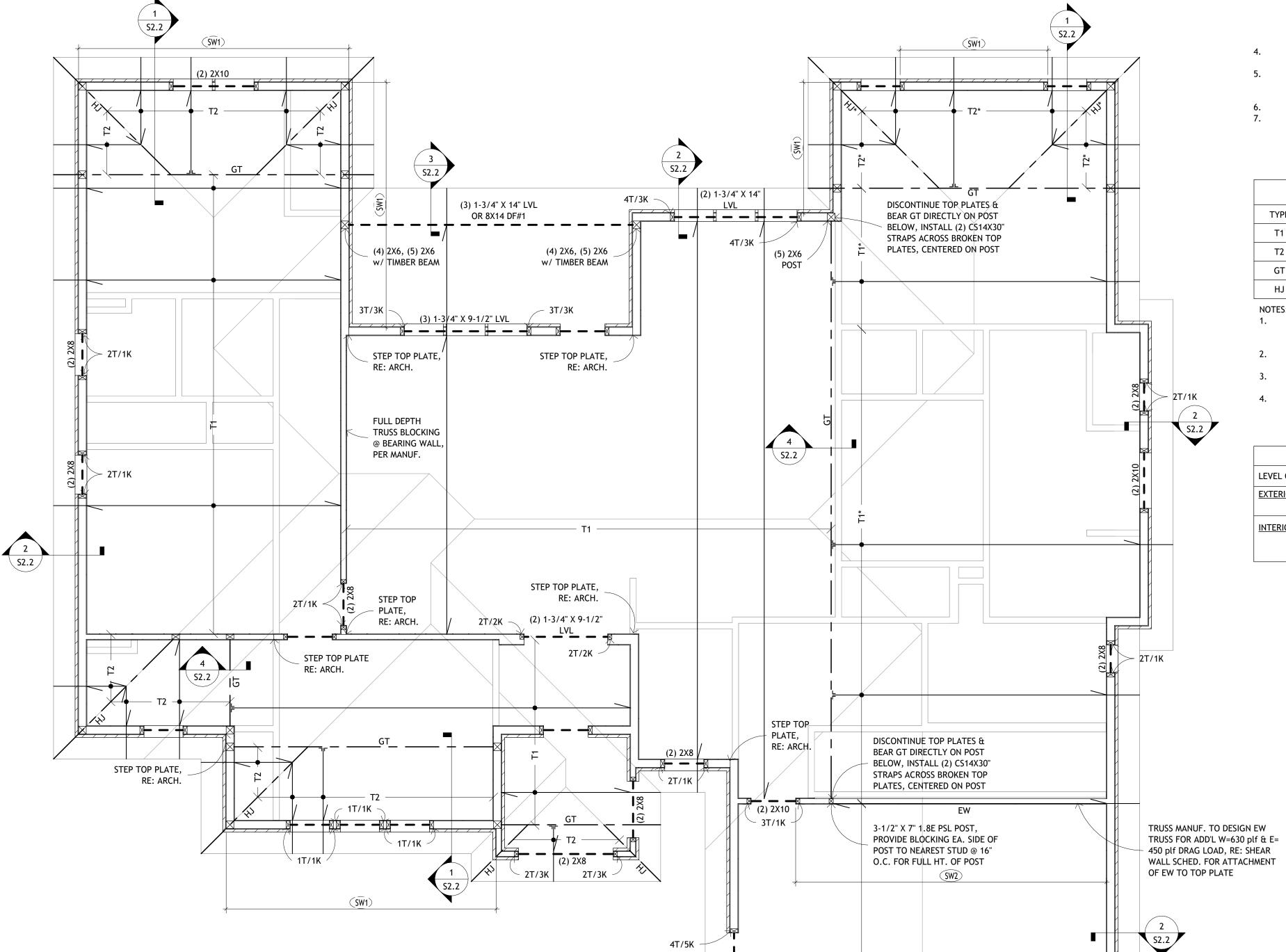
| SILL PLATE CONN.: PROVIDE 5/8" x 7" MIN EMBED ANCHOR BOLTS @ 32" o.c. SOLE PLATE CONN. TO BLOCKING: 16d NAILS @ 3" o.c. OR SIMPSON A34 @ 8" o.c. BLOCKING CONN. TO DBL. TOP PLATE: USE NAILING OF SOLE PLATE CONN. TO BLOCKING INDICATED

7/16" WOOD STRUCTURAL PANELS w/ 8d NAILS @ 3" o.c. @ PANEL & BOUNDARY EDGES & 12"

o.c. @ INTERMEDIATE SUPPORTS. SILL PLATE CONN.: PROVIDE 5/8" x 7" MIN EMBED ANCHOR BOLTS @ 24" o.c. SOLE PLATE CONN. TO BLOCKING: 16d NAILS @ 2" o.c. OR SIMPSON A34 @ 6" o.c.

BLOCKING CONN. TO DBL. TOP PLATE: USE NAILING OF SOLE PLATE CONN. TO BLOCKING

1. DBL. ROWS OF NAILING @ SOLE PLATE CONN. SHALL HAVE 3/4" EDGE DISTANCE, STAGGERED w/ 2" SPACING BTWN. ROWS.

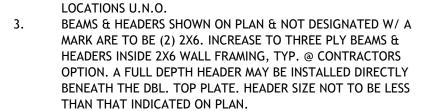


4T/5K

 $(\overline{SW1})$

ROOF FRAMING PLAN NOTES

RE: S1.0 FOR TYP. ROOF FRAMING NOTES ALL ROOF TRUSSES TO HAVE H2.5T TRUSS CLIP @ ALL BEARING



DASHED BEAM TYPES ARE DROPPED & SOLID BEAMS TYPES ARE FLUSH, TYP.

COLUMNS SHOWN ON PLAN & NOT CALLED OUT ARE TO BE DBL. 2X4 IF POST IF LOCATED IN 2X4 WALL FRAMING OR DBL. 2X6 IF LOCATED IN 2X6 WALL FRAMING.

PROVIDE 4-PLY 2X POST MIN. UNDER GIRDER TRUSSES, U.N.O. SUPPORT ALL EXTERIOR WINDOW & DOOR HEADERS W/ MIN. (2) TRIMMERS & (2) KING STUDS U.N.O., ONLY (1) TRIMMER IS REQ'D @ OPENINGS < 4'-0", TYP. U.N.O.

| | ROOF TRUSS SCHEDULE | |
|------|-------------------------|------------|
| TYPE | DESCRIPTION/SPACING | HANGER |
| T1 | ROOF TRUSSES @ 24" O.C. | PER MANUF. |
| T2 | JACK TRUSSES @ 24" O.C. | PER MANUF. |
| GT | GIRDER TRUSS | PER MANUF. |
| HJ | HIP JACK | PER MANUF. |

TRUSSES SHALL BE DESIGNED & SHOP DRAWINGS SHALL BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WYOMING.

- TRUSS MANUF. TO DESIGN & SUPPLY ALL TRUSS-TO-TRUSS, TRUSS-TO-BEAM, & TRUSS-TO-GIRDER CONNECTIONS, TYP.
- TRUSS MANUF. TO DESIGN TRUSSES FOR DEAD LOAD = 20 psf & SNOW LOAD = 30 psf, TYP.
- RE: ARCH. FOR PROFILE OF TRUSS BOTTOM CHORD.

| WALL STUD SCHE | DULE |
|---|---------------------------|
| LEVEL OF FRAMING | WALL STUD DESCRIPTION |
| EXTERIOR WALLS FOUNDATION TO ROOF (11'-0" MAX.) | 2x6 HEM-FIR #2 @ 16" o.c. |
| INTERIOR WALLS FOUNDATION TO ROOF (10'-0" MAX.) | 2x4 HEM-FIR #2 @ 12" o.c. |

2x6 HEM-FIR #2 @ 16" o.c.

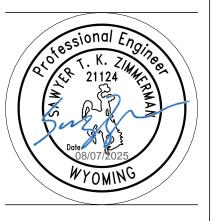
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ARCHITECTURE

1938 Harney St.

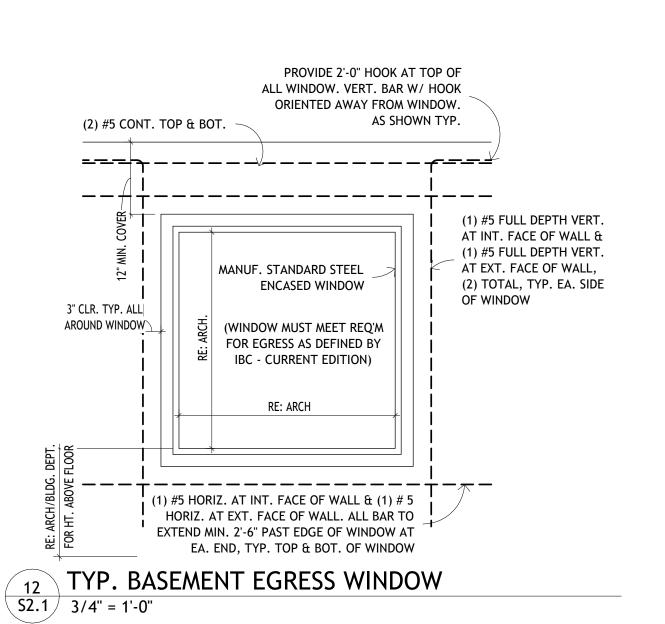
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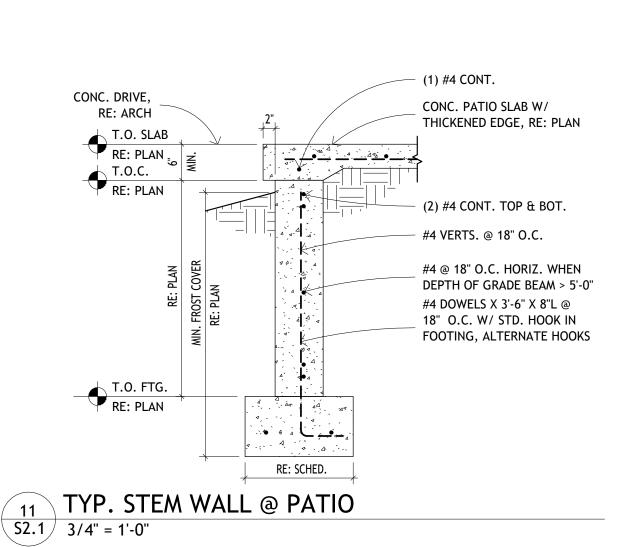
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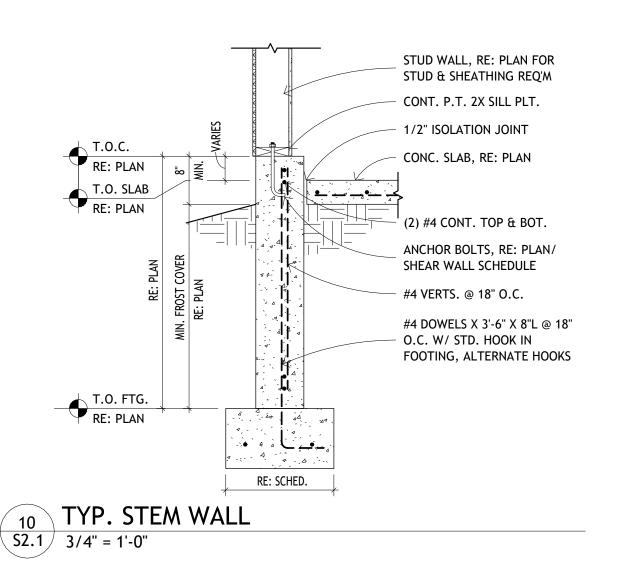


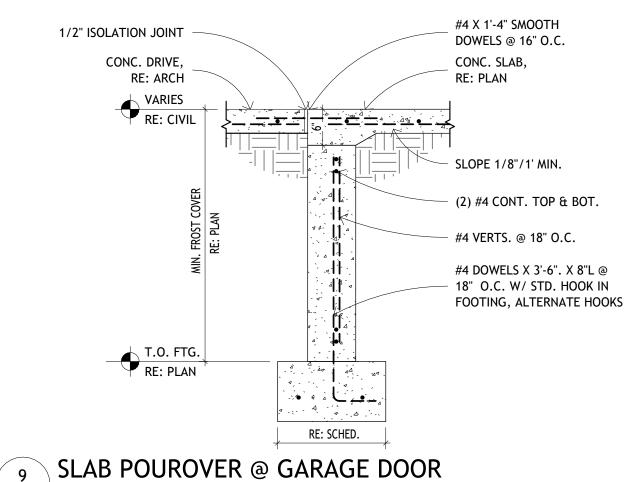
ISSUED FOR: REVISION DATE: PROJECT NUMBER DRAWN BY CHECKED BY SHEET NAME

ROOF FRAMING PLAN

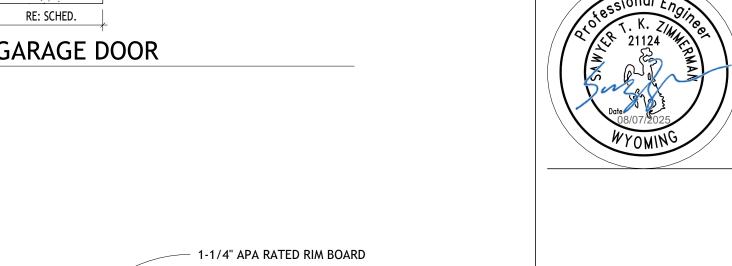


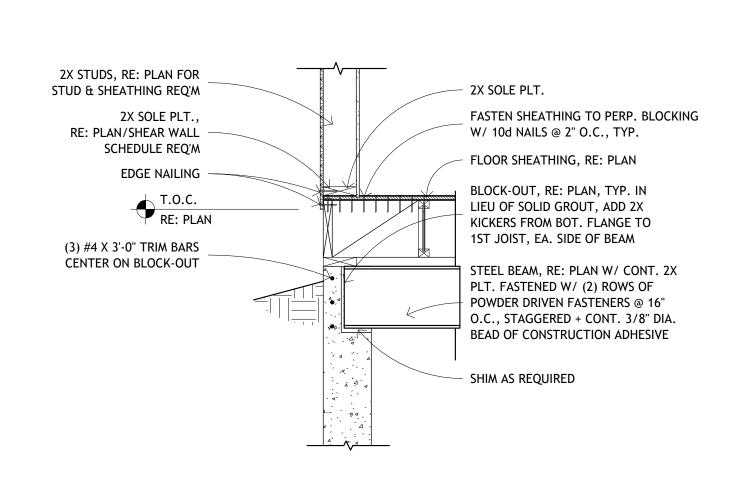


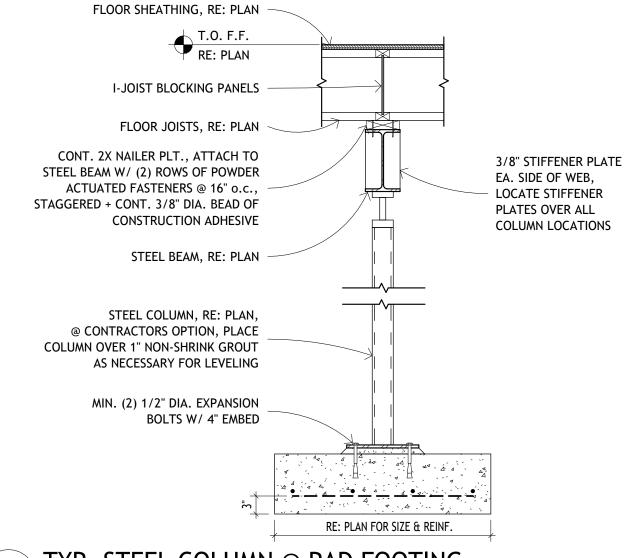


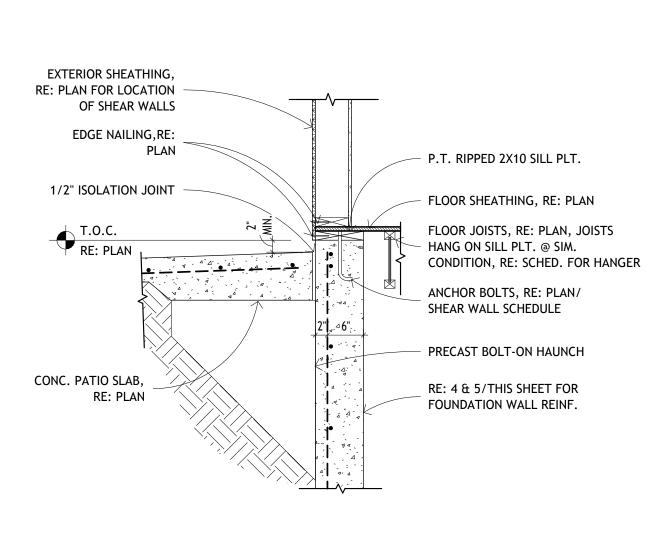


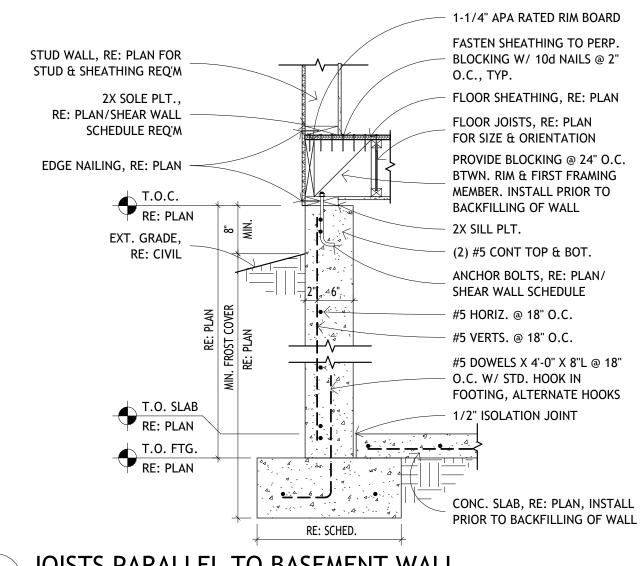
S2.1 3/4" = 1'-0"













TOP HORIZ. REINF.

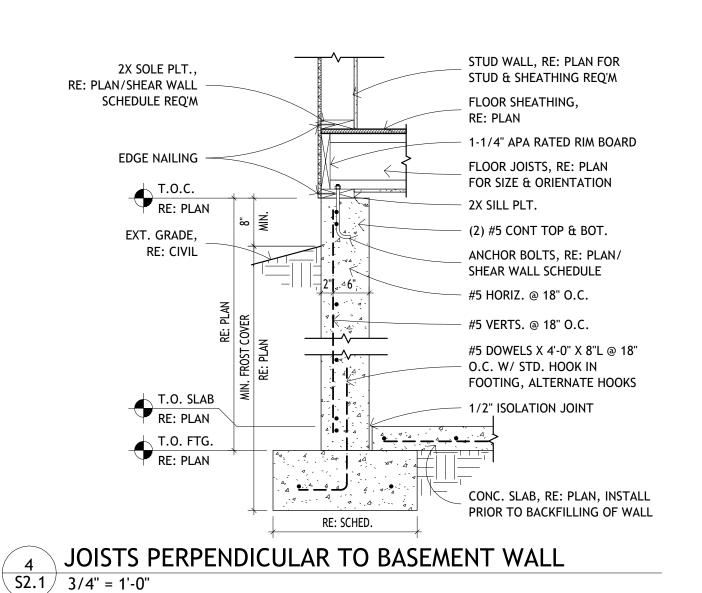


JOISTS PARALLEL TO BASEMENT WALL S2.1 3/4" = 1'-0"

1/8" SAWCUT CONTROL JOINT, RE: PLAN & GEOTECH

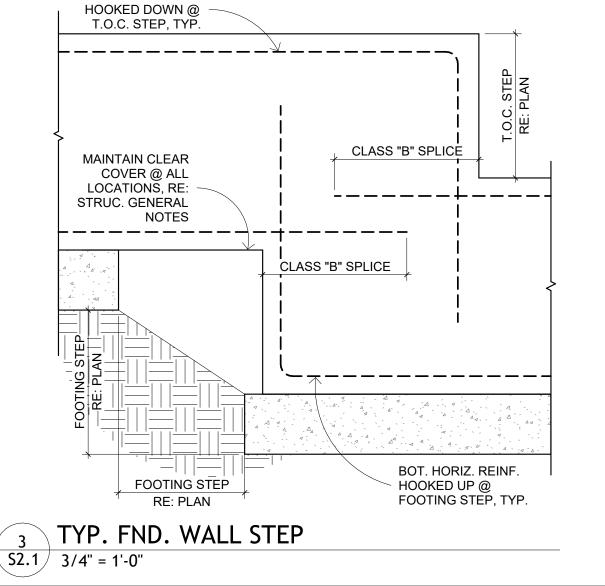
REPORT FOR ADD'L

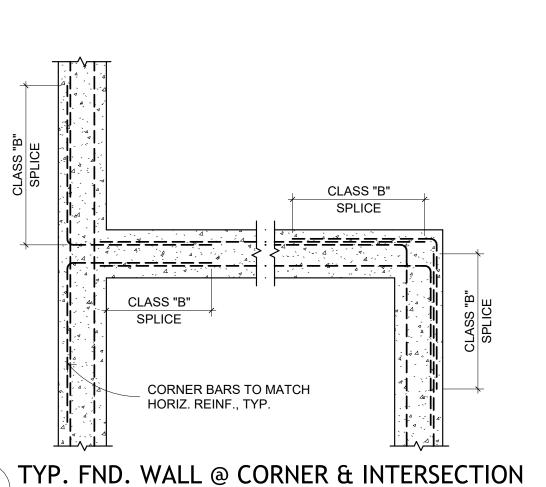
RECOMMENDATIONS

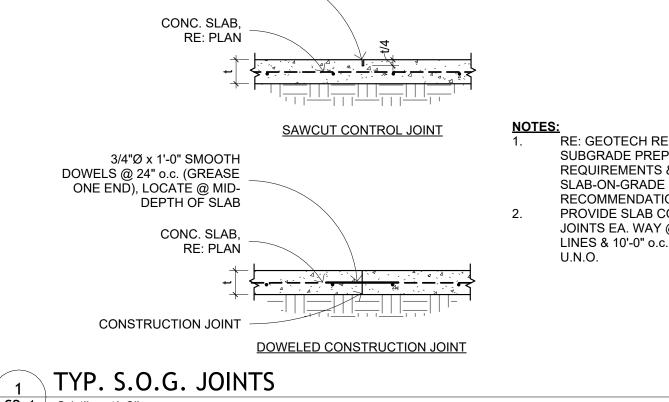


TYP. BEAM POCKET

S2.1 3/4" = 1'-0"







S2.1 3/4" = 1'-0"

S2.1 3/4" = 1'-0"

RE: GEOTECH REPORT FOR SUBGRADE PREPARATION REQUIREMENTS & ADD'L RECOMMENDATIONS. PROVIDE SLAB CONTROL JOINTS EA. WAY @ COLUMN LINES & 10'-0" o.c. EA. WAY

S

Section 3, Itemc.

- CHET LO

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REVISION DATE: PROJECT NUMBER DRAWN BY CHECKED BY SHEET NAME

CEILING, RE: ARCH, TYP.

DBL. 2X TOP PLT. CONT. (4'-0" LAP SPLICES MIN.)

STUD WALL, RE: PLAN FOR STUD

TRUSS ANCHOR @ EA.

TRUSS, RE: PLAN

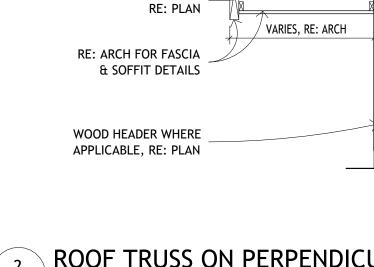
& SHEATHING REQ'M

ROOF FRAMING

SECTIONS

STRUCTURAL ROOF SHEATHING, RE: PLAN BOUNDARY NAILING, RE: PLAN RE: 2/THIS SHEET FOR BLOCKING WOOD ROOF TRUSS, RE: ARCH. FOR RE: PLAN FASCIA & SOFFIT SIMPSON ANCHOR @ EA.
TRUSS, SELECT TO RESIST
UPLIFT INDICATED IN DETAILS VARIES, RE: ARCH TRUSS SHOPS WOOD BEAM, RE: PLAN

ROOF TRUSS ON DROPPED BEAM S2.2 3/4" = 1'-0"



STRUCTURAL ROOF SHEATHING, RE: PLAN

BOUNDARY NAILING,

2X BLOCKING BTWN. TRUSSES, TYP., FASTEN TO TOP PLT. W/8D TOENAILS @ 6" O.C., TYP.

BOUNDARY NAILING,

RE: PLAN

ROOF TRUSS ON PERPENDICULAR WALL
3/4" = 1'-0"

WHERE HEEL HEIGHT EXCEEDS 12", 2X12 BLOCKING TO BE INSTALLED FLUSH W/ THE UNDERSIDE OF THE ROOF SHEATHING.

WALL SHEATHING MUST RUN BTWN. TRUSS TO THE TOP OF BLOCKING & BOUNDARY NAILING MUST BE PROVIDED

WOOD ROOF TRUSS,

CEILING, RE: ARCH, TYP.

TRUSS ANCHOR @ EA.

DBL. 2X TOP PLT. CONT. (4'-0" LAP SPLICES MIN.)

& SHEATHING REQ'M

STUD WALL, RE: PLAN FOR STUD

RE: GENERAL NOTES FOR

BOUNDARY & EDGE NAILING

NOT SHOWN HERE

TRUSS, RE: PLAN

STRUCTURAL ROOF

BOUNDARY NAILING, RE: PLAN

BOUNDARY NAILING,

RE: ARCH FOR FASCIA

WOOD HEADER WHERE

APPLICABLE, RE: PLAN

S2.2 3/4" = 1'-0"

& SOFFIT DETAILS

RE: PLAN

JACK TRUSSES @ HIPPED ROOF

/ VARIES, RE: ARCH

BLOCKING BTWN. TRUSSES, TYP., RE: 7/THIS SHEET

SHEATHING, RE: PLAN

RE: PLAN

SHEATHING, RE: PLAN OVERFRAMING, RE: PLAN GIRDER TRUSS BY TRUSS MANUF. EXTEND SHEATHING TO GIRDER TRUSS, RE: ARCH FOR VENTING TRUSS CONNECTION HARDWARE BY TRUSS MANUF. ROOF TRUSS, RE: PLAN

STRUCTURAL ROOF

4 TRUSS TO GIRDER-TRUSS CONNECTION

S2.2 3/4" = 1'-0"

STANDARD ABBREVIATIONS

MANUF. MANUFACTURER

MASONRY

MAXIMUM

MINIMUM

N.I.C. NOT IN CONTRACT

ON CENTER

ORIENTED STRAND BOARD

POUNDS PER SQUARE INCH

OWNER TO SELECT

OWNER TO SELECT

OPTIONAL

PANTRY

PLATE

PLATE

POLY. POLYETHYLENE

PRE-FAB PREFABRICATED

REFRIGERATOR

REINFORCED

RESISTANCE

RETURN AIR R.A.G. RETURN AIR GRILLE

SIMPSON STRONG TIE

SOUTHERN PINE

SQUARE FOOTAGE

TO BE DETERMINED

PECS. SPECIFICATIONS

THICK THICKNESS

TRANSOM TYPICAL

UTIL. UTILITY

VERT. VERTICAL

VANITY

U.T.C. UNDER THE COUNTER

MATER HEATER

MASHER

MINDOM

WIRE MESH

MEIGHT

MOOD

LY'MD PLYMOOD

PLYM'D PLYMOOD

SHLYS. SHELVES

SHR. SHOWER

SHMR. SHOMER

POUND(S)

BETWEEN

BLOCKING

BOARD

BOARD

CEILING

COLUMNS

CONCRETE

CONDENSOR UNIT

CONNECTION

CONTINUOUS

CRAWL SPACE

DECORATIVE

DIAMETER

DRYER

ELEVATION

ENGINEER

FINISH

FIRE CO

FLOOR

FOUNDATION

GAUGE GALVANIZED

HORIZONTA

INCHES INCLUDE INSULATION

DISHWASHER

DOUGLAS FIR

FINISHED FLOOR LINE

HEATING, VENTILATION &

AIR CONDITIONING

OVER'G COVERING

CONCRETE MASONRY UNIT

APPROX. APPROXIMATELY

THE ENCLOSED INFORMATION IS INTENDED TO ASSIST AND INFORM YOU THROUGH THE CONSTRUCTION OF YOUR HOME. YOUR CONSTRUCTION PLANS HAVE BEEN DRAWN TO PRESCRIBE TO INDUSTRY STANDARDS. THESE PROFESSIONAL STANDARDS DETERMINE HOW CONSTRUCTION PLANS ARE DRAWN AND WHAT INFORMATION THEY INCLUDE. CONSTRUCTION PLANS ARE INTENDED AS A TECHNICAL GUIDE TO PROFESSIONAL CONTRACTORS AND ARE NOT INTENDED TO BE A SET OF STEP-BY-STEP INSTRUCTIONS. THEREFORE, IF YOU ARE PLANNING TO BUILD YOUR HOME WITHOUT THE SERVICE OF A PROFESSIONAL BUILDER WE SUGGEST THAT YOU BECOME THOROUGHLY FAMILIAR WITH READING CONSTRUCTION PLANS OR CONSIDER CONSULTING A CONSTRUCTION SPECIALIST. GREAT CARE AND EFFORT GOES INTO THE DESIGN AND CREATION OF THE CONSTRUCTION PLANS; HOWEVER, BECAUSE OF THE IMPOSSIBILITY OF PROVIDING ANY PERSONAL AND/OR

"ON-SITE" CONSULTATION, SUPERVISION AND CONTROL OVER THE ACTUAL CONSTRUCTION, AND BECAUSE OF THE GREAT VARIANCES IN LOCAL BUILDING CODE REQUIREMENTS AND OTHER GEOGRAPHIC LOCATION AND WEATHER CONDITIONS, HOUSE PLAN ZONE, LLC. NOR THE AGENTS OR EMPLOYEES ASSUMES NO RESPONSIBILITY FOR ANY DAMAGES INCLUDING BUT NOT LIMITED TO, ANY DEFICIENCIES, OMISSIONS, OR ERRORS IN THE DESIGN. IN ANY CASE, ANY DISCREPANCIES, ERRORS, AND/OR OMISSIONS IN THE DIMENSIONS, AND/OR DRAWINGS CONTAINED IN THE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ATTENTION OF HOUSE PLAN ZONE, LLC. PRIOR TO COMMENCEMENT OF CONSTRUCTION. PROCEEDING WITH CONSTRUCTION CONSTITUTES THE ACCEPTANCE OF THE CONSTRUCTION DOCUMENTS 'AS IS' AND ANY DISCREPANCIES. ERRORS, AND/OR OMISSIONS BECOME THE SOLE RESPONSIBILITY OF THE PURCHASER. IF ANY ERRORS ARE DISCOVERED PRIOR TO CONSTRUCTION HOUSE PLAN ZONE, LLC. WILL BE GIVEN FULL OPPORTUNITY TO CORRECT ANY ERRORS AND/OR OMISSIONS TO THE CONSTRUCTION PLANS. IN ANY OR ALL CIRCUMSTANCES, THE MAXIMUM FINANCIAL LIABILITY TO HOUSE PLAN ZONE, LLC. CAN NOT EXCEED THE TOTAL PLAN PURCHASE.

PROFESSIONAL SEAL/ ADDITIONAL DRAWINGS

THOUGH EVERY EFFORT WAS MADE TO MAKE THE CONSTRUCTION DOCUMENTS FOLLOW THE I.R.C. NATIONAL CODE METHODOLOGIES, A FEW STATES AND CITIES HAVE PASSED BI-LAWS REGARDING CONSTRUCTION PLANS THAT WOULD BE SUBMITTED TO YOUR LOCAL MUNICIPALITY AND USED FOR THE CONSTRUCTION OF YOUR HOME. THESE BI-LAWS REQUIRE THE CONSTRUCTION PLANS TO BE REVIEWED AND/OR PREPARED, INSPECTED, AND SEALED (OR STAMPED) BY A LICENSED ARCHITECT, ENGINEER IN YOUR STATE. IT IS ADVISED THAT YOU CONTACT YOUR MUNICIPALITY'S BUILDING DEPARTMENT FOR INSTRUCTIONS TO COMPLY WITH THEIR CONSTRUCTION PLANS REVIEW PROCESS. FURTHERMORE, ADDITIONAL ITEMS SUCH AS STRUCTURAL, HVAC, PLUMBING, SITE, ENERGY EFFICIENCY DOCUMENTATION, ETC. MAY BE REQUIRED AND THESE SHALL BE PROVIDED BY A LOCAL PROFESSIONAL THAT IS FAMILIAR WITH THE REQUIREMENTS AND THESE SHALL BE PROVIDED AT THE OWNERS EXPENSE.

OTHER IMPORTANT INFORMATION

MATERIALS LIST DISCLAIMER - IF A MATERIALS LIST WAS ORDERED, IT WILL ONLY CONFORM TO THE PLAN IN ITS ORIGINAL FORMAT. ADDITIONAL OPTIONS SUCH AS 2X6 EXTERIOR WALLS, BASEMENT, OR WALKOUT BASEMENT FOUNDATIONS, THREE CAR GARAGE VERSIONS, ETC. WILL NOT BE REFLECTED IN THE LIST. WHILE IT WILL NOT MATCH THESE OPTIONS, THE LIST IS STILL A GREAT REFERENCE DOCUMENT FOR THE MATERIALS THAT WILL BE REQUIRED TO CONSTRUCT YOUR HOME **FOUNDATIONS - MOST OF OUR FOUNDATIONS ARE DESIGNED WITH** CONCRETE BLOCK STEM WALLS AND NOT POURED-IN-PLACE CONCRETE. ADDITIONALLY, THE MAJORITY OF OUR SLAB FOUNDATIONS ARE DESIGNED WITH A CHAIN WALL (RAISED) SLAB AND NOT MONOLITHIC (SLAB ON GRADE). CONTRACTOR/ LOCAL ENGINEER SHALL ADJUST DESIGN AS NEEDED FOR YOUR SPECIFIC AREA/ NEED. SQUARE FOOTAGES - BONUS ROOMS (WHERE APPLICABLE) ARE NOT INCLUDED IN THE HEATED AREA OF THE DESIGN UNLESS SPECIFICALLY NOTED. GARAGE PLANS ARE EXCLUDED. SQUARE FOOTAGES SHOWN ARE CALCULATED TO THE OUTSIDE OF THE STUD WALL AND DO NOT INCLUDE THE EXTERIOR MATERIALS SUCH AS BRICK, STONE, OR SIDING. **DIMENSIONS - OUR PLANS ARE DIMENSIONED TO THE OUTSIDE OF THE** STUD WALL ONLY AND NOT TO THE OUTSIDE OF THE BRICK LEDGE (WHERE APPLICABLE).

REPRODUCTION OF THESE CONSTRUCTION PLANS, EITHER IN WHOLE OR IN PART, INCLUDING ANY FORM COPYING AND/OR PREPARATION OF A DERIVATIVE WORKS THEREOF, FOR ANY REASON IS STRICTLY PROHIBITED THE PURCHASE OF A SET OF CONSTRUCTION PLANS IN NO WAY TRANSFERS ANY COPYRIGHT OR OTHER OWNERSHIP INTEREST IN IT TO THE PURCHASER EXCEPT FOR A LIMITED LICENSING RELEASE TO USE THE SAID PLAN SET FOR CONSTRUCTING ONE AND ONLY ONE DWELLING UNIT. THE PURCHASE OF ADDITIONAL SETS OF THE SAID PLANS AT A REDUCED PRICE FROM THE ORIGINAL SET OR AS PART OF A MULTIPLE SET PACKAGI DOES NOT CONVEY TO THE PURCHASER A LICENCE TO CONSTRUCT MORE THAN ONE DWELLING. SIMILARLY, THE PURCHASE OF REPRODUCIBLE CONSTRUCTION PLANS (A.K.A. SEPIAS, MYLARS, OR VELLUMS) CARRIES THE SAME COPYRIGHT PROTECTION AS MENTIONED ABOVE. IT IS GENERALLY A SINGLE DWELLING ONLY. TO USE ANY PLAN MORE THAN ONCE, AND TO AVOID ANY COPYRIGHT/ LICENSE INFRINGMENT, IT IS NECESSARY TO CONTACT THE ORIGINAL DESIGNER TO RECEIVE A LICENSE FOR ANY EXTENDED USAGE. WHEREAS A PURCHASER OF REPRODUCIBLE'S IS GRANTED A LICENSE TO MAKE COPIES. IT SHOULD BE NOTED THAT AS COPYRIGHTED MATERIALS, MAKING PHOTOCOPIES FROM CONSTRUCTION PLANS IS ILLEGAL. COPYRIGHT AND LICENSEE OF CONSTRUCTION PLANS EXISTS TO PROTECT ALL PARTIES. IT RESPECTS AND SUPPORTS THE INTELLECTUAL PROPERTY OF THE ORIGINAL ARCHITECT AND/OR DESIGNER. THEREBY KEEPING IT POSSIBLE TO OFFER PRE-DRAWN PLANS AT AFFORDABLE PRICES. COPYRIGHT LAW FOR PRE-DRAWN CONSTRUCTION PLANS IS NOW BEING VIGOROUSLY ENFORCED. COPYRIGHT INFRINGEMENT COULD LEAD TO FINES OF UP TO \$100,000 PER VIOLATION.

GENERAL SITE NOTES

CONTRACTOR TO VERIFY LOCATIONS OF SITE UTILITIES REQUIREMENTS, AND CONNECTIONS FEES. OWNER, CONTRACTOR AND SUB-CONTACTORS TO PAY ALL OF THEIR RELATED CONSTRUCTION PERMIT FEES AS AGREED UPON BETWEEN THE OWNER AND CONTRACTOR. 2. BEFORE EXCAVATION, THE CONTRACTOR SHALL EXAMINE ALL DRAWINGS, MAPS, AND BUILDING SITE TO DETERMINE THE ROUTES OF ALL UNDERGROUND UTILITIES.

BEFORE DIGGING COMMENCES IT IS ADVISED THAT THE OWNER AND OR CONTRACTOR CALL THEIR STATES UTILITY LOCATOR FACILITATOR. 3. IT IS RECOMMENDED THAT THE SITES SOIL BE TESTED FOR COMPRESSION RATING TO DETERMINE FOUNDATION AND FOOTING DESIGN. CONCRETE FOUNDATIONS AND FOOTING DESIGN SHALL BE IN ACCORDANCE TO CHAPTER 4 OF THE I.R.C. CODE. FOUNDATION DESIGN TO BE VERFIED BY A LOCAL PROFESSIONAL OR ENGINEER. CONSULT A LOCAL CIVIL ENGINEER FOR SITE PLANS AND SURVEYS OF EXISTING PROPERTY. A LANDSCAPE ARCHITECT SHOULD BE CONSULTED FOR MORE EXTENSIVE LANDSCAPE DESIGNS.

HLADKY - COX HOUSE PLANS

LOT #9



PLAN #: 2216-5

FOUNDATION TYPE: BASEMENT EXTERIOR MALL SIZE: 2×4 EXT. MALLS

HLADKY MODIFICATION #2 LIC. NO. - 737-025

SHEET INDEX:

- Cover Sheet
- Floor Plan
- **Exterior Views**
- **Exterior Views**
- Misc. Detailing
- Roof Plan Architectural
- Section View & Cabs
- Electrical Plan

Structural Plans

- S0.1 Structural General Notes
- S1.1 Foundation Plan
- S1.2 Floor Framing Plan
- S1.3 Roof Framing Plan
- S2.1 Foundation Sections
- S2.2 Roof Framing Sections

DESIGN DATA

MINIMUM SOIL BEARING CAPACITY = 2000 P.S.F. FOR GROUP II CONCRETE MINIMUM (28 DAYS) fc:

FOOTERS = 3000 P.S.I.

SLABS & WALLS = 3000 P.S.I.

REINFORCING STEEL: A.S.T.M. A615-60

ROOF LIVE LOAD (GROUND SNOW LOAD) = 30 P.S.F.

ROOF DEAD LOAD = 10 P.S.F.

FLOOR LIVE LOAD = 40 P.S.F.

30 P.S.F. SLEEPING AREAS

FLOOR DEAD LOAD = 10 P.S.F.

DECK LIVE LOAD = 40 P.S.F. DECK DEAD LOAD = 10 P.S.F.

NOTE: ALL REQUIRED BRACE WALL PANELS LOCATED BY CONTRACTOR PER LOCAL CODE REQUIREMENTS.

NATIONAL COUNCIL OF CERTIFICATION NO. 25-137

 $N \cdot C \cdot B \cdot D \cdot C$

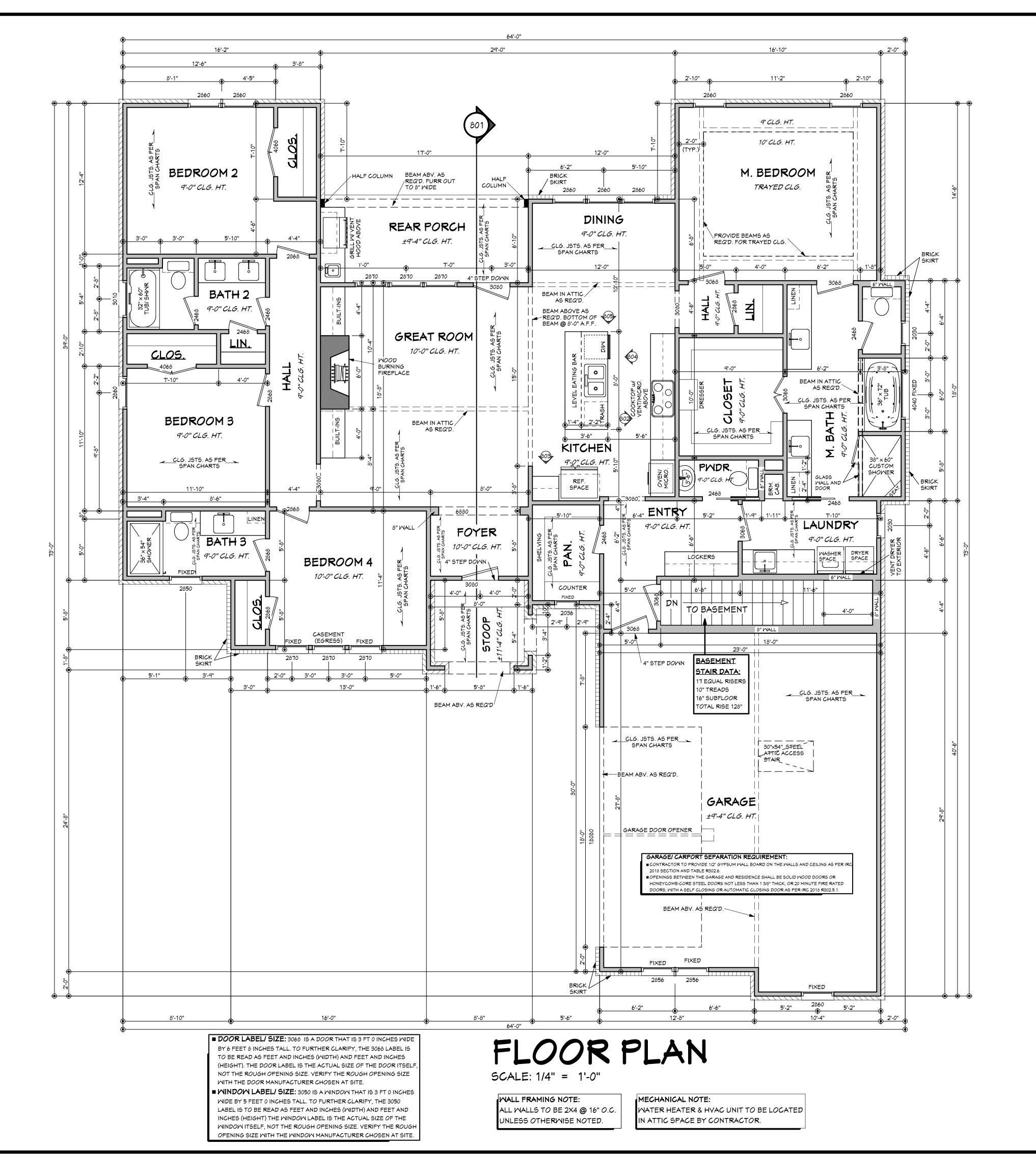
Date: 7.13.21

Drawn By:

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C.A.B.

SHEET NUMBER



FLOOR PLAN NOTES: (2018 IRC)

MANUFACTURER TO SUPPLY ALL ROUGH OPENING SIZES.

- 1. ALL DIMENSIONS & SITE CONDITIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION
- 2. ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF THE STUD AND DO NOT INCLUDE EXTERIOR FINISHES SUCH AS SIDING, BRICK, STUCCO, ETC.
- 3. ALL FINISHES (INTERIOR & EXTERIOR) TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION. 4. VERIFY ALL DOOR AND WINDOW STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION.
- 5. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT ARE CRITICAL, PRIOR TO CONSTRUCTION.
- 6. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
- 1. ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER.
- 8. PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY SHALL HAVE GUARDS NOT LESS THAN 36 INCHES IN HEIGHT. OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34 INCHES IN HEIGHT MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. INSECT SCREENING SHALL NOT BE CONSIDERED AS A GUARD. IRC 2018, R312.1.1 & R312.1.2
- 1. M1305.1.2 APPLIANCES IN ATTICS. ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH AN OPENING AND A CLEAR AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE, BUT NOT LESS THAN 30 INCHES HIGH AND 22 INCHES WIDE AND NOT MORE THAN 20 FEET LONG MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE APPLIANCE. THE PASSAGEWAY SHALL HAVE CONTINUOUS SOLID FLOORING IN ACCORDANCE WITH CHAPTER 5 NOT LESS THAN 24 INCHES WIDE. A LEVEL SERVICE SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PRESENT ALONG ALL SIDES OF THE APPLIANCE WHERE ACCESS IS REQUIRED. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 20 INCHES BY 30 INCHES, AND LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE. EXCEPTIONS: (A) THE PASSAGEWAY AND LEVEL SERVICE SPACE ARE NOT REQUIRED WHERE THE APPLIANCE CAN BE SERVICED AND REMOVED THROUGH THE REQUIRED OPENING. (B) WHERE THE PASSAGEWAY IS UNOBSTRUCTED AND NOT LESS THAN 6 FEET HIGH AND 22 INCHES WIDE FOR ITS ENTIRE LENGTH, THE PASSAGEWAY SHALL BE NOT MORE THAN 50 FEET LONG.
-). APPLIANCE ACCESS FOR INSPECTION SERVICE, REPAIR AND REPLACEMENT. APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION, OTHER APPLIANCES, OR ANY OTHER PIPING OR DUCTS NOT CONNECTED TO THE APPLIANCE BEING INSPECTED, SERVICED, REPAIRED OR REPLACED. A LEVEL WORKING SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PROVIDED IN FRONT OF THE CONTROL SIDE TO SERVICE AN APPLIANCE. M1305.1.1
- . EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE. WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE PERMITTED FOR USE ON WINDOWS SERVING AS A REQUIRED EMERGENCY ESCAPE AND RESCUE OPENING. ALL SLEEPING ROOMS TO HAVE AN EXTERIOR ACCESS THROUGH A DOOR OR WINDOW WITH A MINIMUM OF 5.7 SQUARE FEET NET CLEAR OPENING AS PER IRC 2018 R310.2.1. EXCEPTION: GRADE FLOOR OR BELOW GRADE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET. MAXIMUM SILL HEIGHT TO BE 44 INCHES. MINIMUM NET CLEAR OPENING HEIGHT TO BE 24 INCHES. MINIMUM NET CLEAR OPENING WIDTH TO BE 20 INCHES.
- 12. ALL RETURN AIR GRILLS ARE TO BE LOCATED TO COMPLY WITH SECTION M1602 OF THE IRC 2018. 13. ALL SQUARE FOOTAGE MEASUREMENTS ARE APPROXIMATE AND MAY DIFFER FROM ACTUAL CONSTRUCTED RESIDENCE OR BUILDING. FOOTAGES SHOWN ARE TO THE OUTSIDE OF THE STUDWALL AND DO NOT INCLUDE THE EXTERIOR FINISH MATERIAL SUCH AS SIDING, BRICK, STONE ETC.
- 14. FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED (IF REQUIRED BY LOCAL CODES) AS PER THE IRC 2018 AND BY A LICENSED PROFESSIONAL IN THE AREA OF CONSTRUCTION.
- 15. ALL BATHROOM EXHAUST VENTS SHALL BE VENTED DIRECTLY TO THE EXTERIOR OF THE HOME AND NOT INTO THE ATTIC. IRC 2018, M1505.2

AREAS (FRAME):

2237 S.F. FIRST FLOOR HEATED - INTERIOR NOT INCLUDING PORCH &

2148 S.F. BASEMENT HEATED 657 S.F. GARAGE

61 S.F. STOOP

79 S.F. BASEMENT STAIR

116 S.F. REAR PORCH 5121 S.F. TOTAL WITHIN EXTERIOR WALLS

5298 S.F. TOTAL UNDER ROOF

FRAMING SQUARE FOOTAGE CALCULATION NOTES: 1. SQUARE FOOTAGE OF HEATED AREA IS FIGURED TO THE OUTSIDE OF THE STUDWALL OF THE

EXTERIOR WALLS (DOES NOT INCLUDE MASONRY OR OTHER EXTERIOR MATERIALS). 2. FIREPLACES THAT PROTRUDE FROM THE EXTERIOR FOOTPRINT ARE NOT INCLUDED IN THE HEATED

3. STAIRWELLS ARE ONLY INCLUDED IN THE FIRST FLOOR CALCULATIONS AND NOT THE SECOND FLOOR CALCULATIONS (IF APPLICABLE).

Section 3, Itemc.

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1.800.574.1387

Fax:



Date: 7.13.21

C.A.B.

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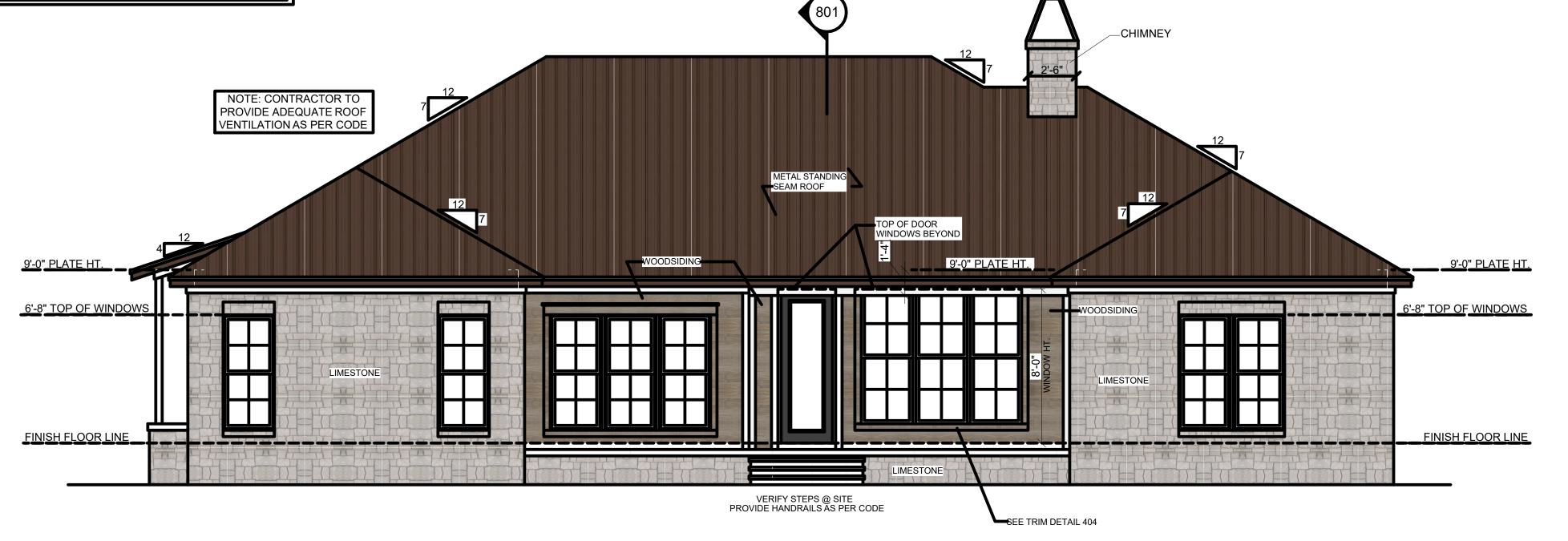
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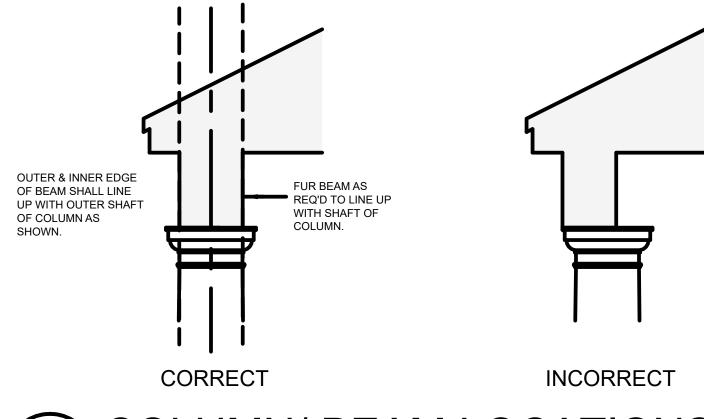


EXTERIOR ELEVATION NOTES:

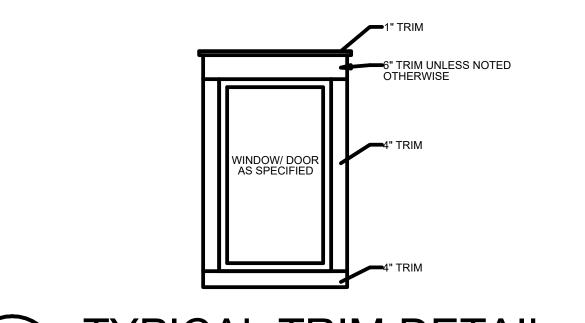
- 1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION.
- 2. PROVIDE STEPS AND GUARD RAILS AS PER CODE BASED ON SITE CONDITIONS.
- 3. GROUND LINES SHOWN FOR REFERENCE ONLY AND VARY DEPENDING ON SITE CONDITIONS.
- 4. ALL FINISH MATERIALS TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION.
- 5. REFER TO TYPICAL WALL DETAIL FOR FRAMING METHODS AND OTHER MISC. INFORMATION.
- 6. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D BY CURRENT CODES.













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NOCOBODOC

NATIONAL COUNCIL OF

NATIONAL COUNCIL OF

JONATHAN L. BOONE
CERTIFICATION NO. 25-137

Pre-Drawn Plan ID:

2216-S

exercised great care and effort in the development of these plans and the completion of these

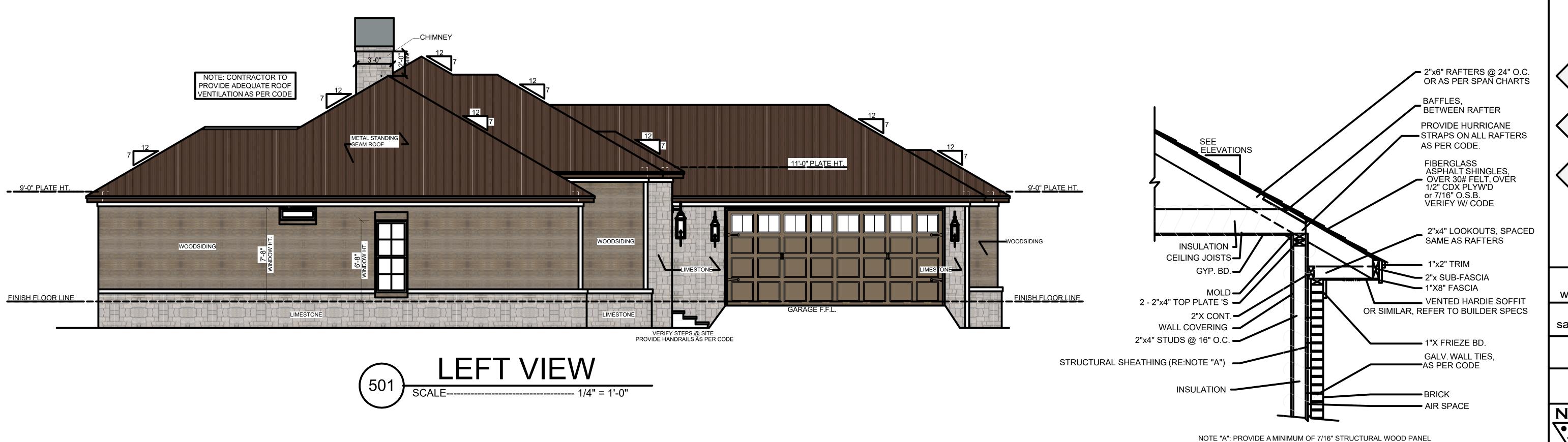
Date: 7.13.21

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SHEET NUMBER

3



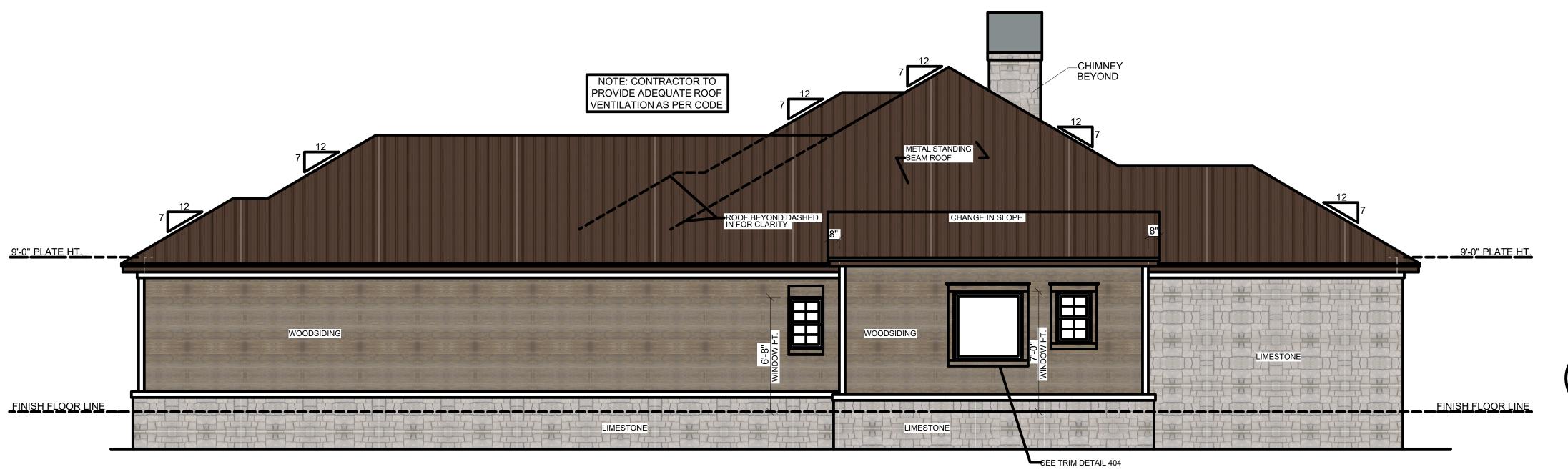
EXTERIOR ELEVATION NOTES:

- 1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION.
- 2. PROVIDE STEPS AND GUARD RAILS AS PER CODE BASED ON SITE CONDITIONS.

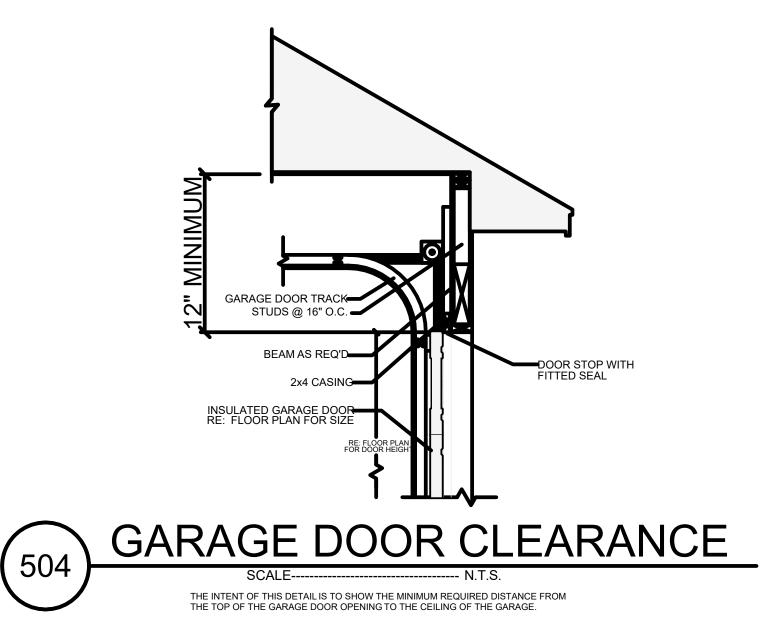
4. ALL FINISH MATERIALS TO BE VERIFIED WITH OWNER PRIOR

- 3. GROUND LINES SHOWN FOR REFERENCE ONLY AND VARY DEPENDING ON SITE CONDITIONS.
- TO CONSTRUCTION.
 5. REFER TO TYPICAL WALL DETAIL FOR FRAMING METHODS
- AND OTHER MISC. INFORMATION.

 6. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D BY CURRENT CODES.



RIGHT VIEW



ATTACHED w/ 8d COMMON OR 10d BOX NAILS AT 4" SPACING ON EDGE

NOTE "B": CORNICE DETAIL FOR REFERENCE ONLY. REFER TO BUILDER SPECS FOR ACTUAL MATERIALS.

TYPICAL CORNICE DETAIL

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Respectively.

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N • C • B • D • C

NATIONAL COUNCIL OF

DIAGRAPHICATION NO. 25-137

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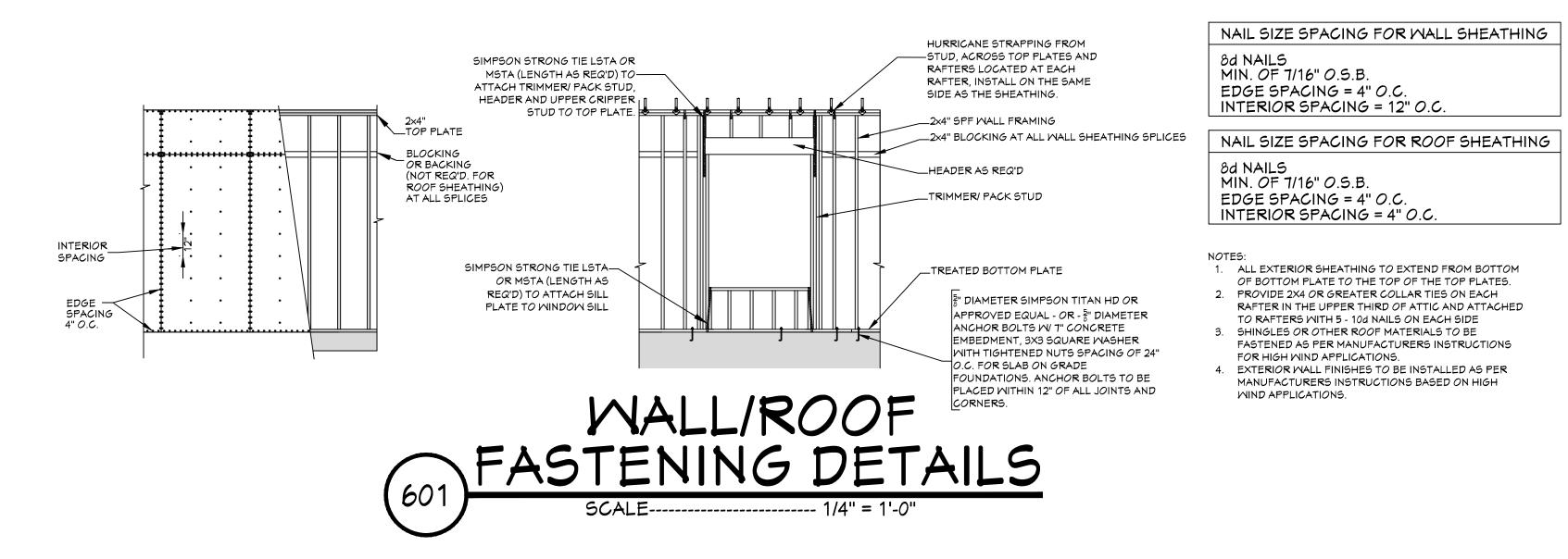
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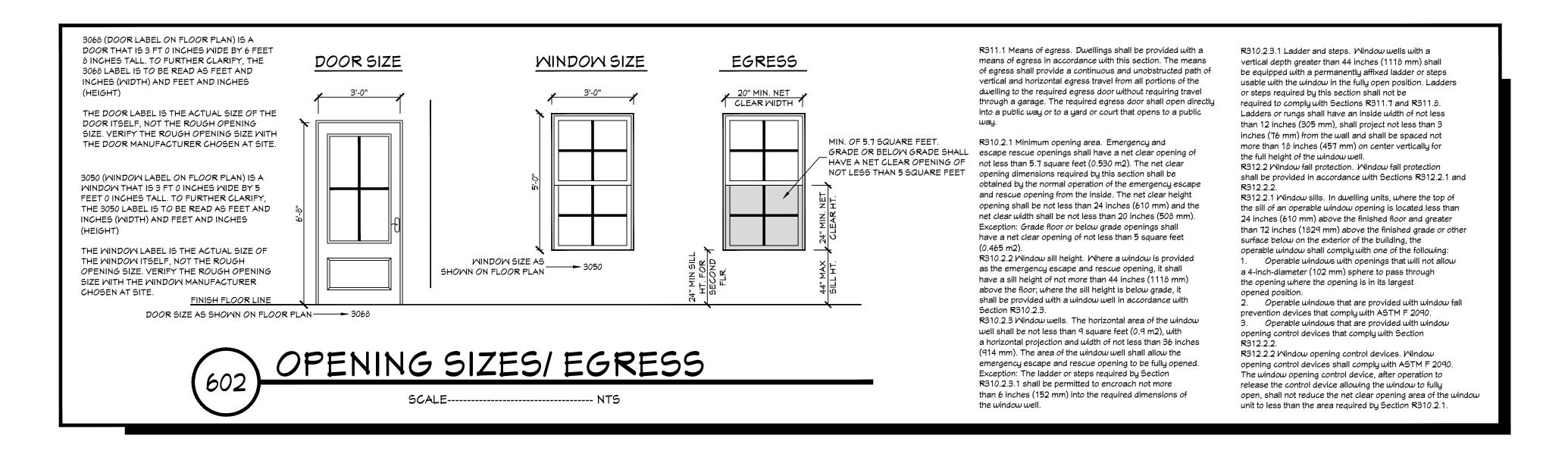
Drawn By: C.A.B.

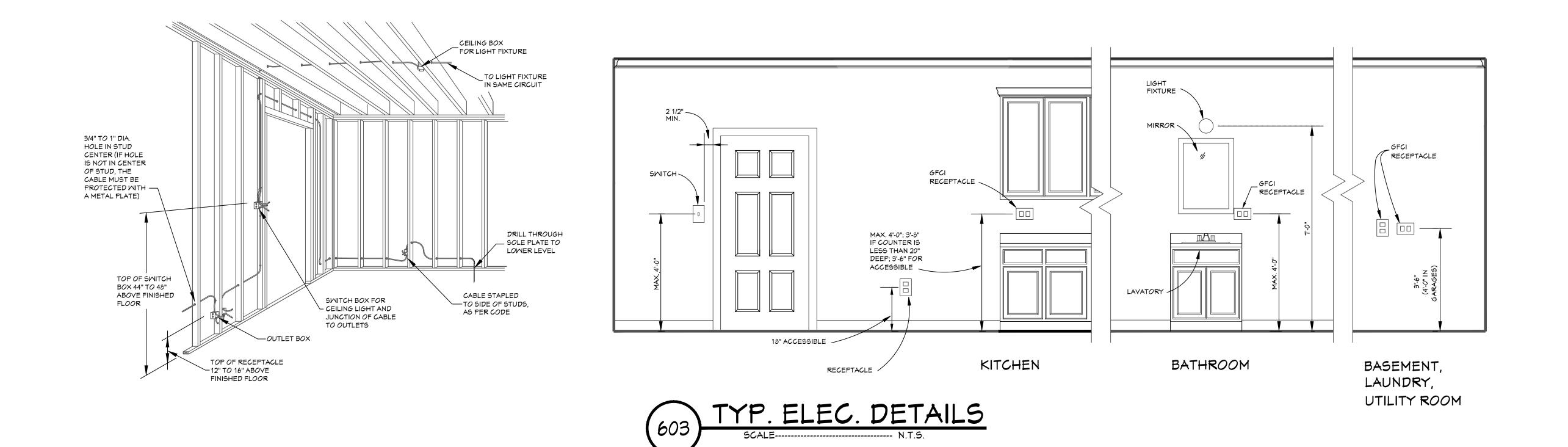
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4







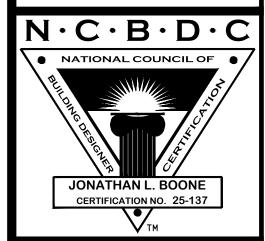
Section 3, Itemc.

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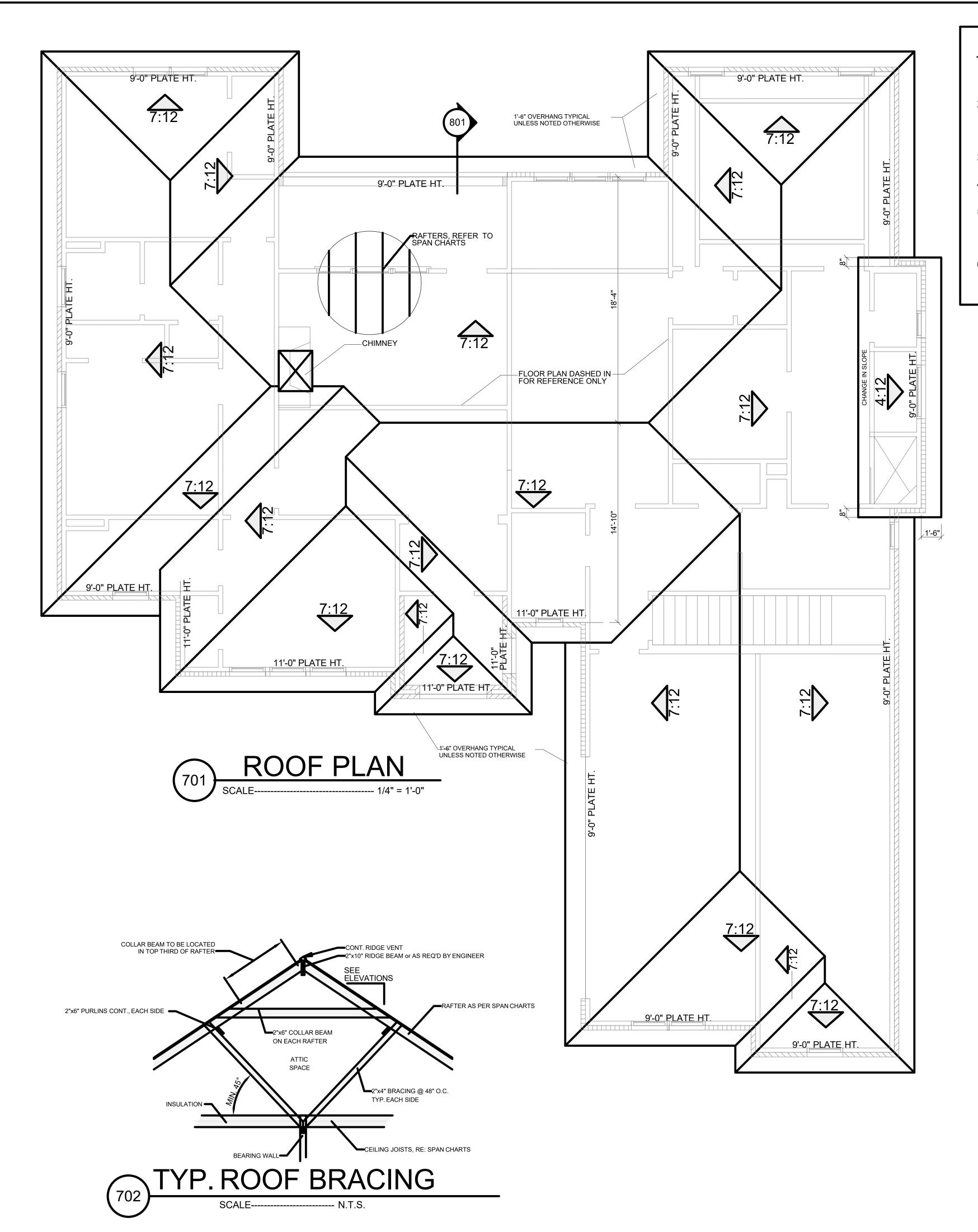
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ROOF PLAN NOTES:

- VALLEY RAFTERS CONTRACTOR TO TO BE 2" X 10", No.2 S.Y.P.OR AS REQ'D BY ENGINEER.
- SPAN CHART.
- 4. CONTRACTOR TO WATERPROOF ALL ROOF INTERSECTIONS AS PER CODE
- PITCHES WITH EXTERIOR **ELEVATIONS PRIOR TO** CONSTRUCTION.
- 6. CONTRACTOR TO PROVIDE PER CODE.

MAXIMUM HEADER SPANS HEADER SPANS FOR EXTERIOR BEARING WALLS

SOUTHERN PINE #2 OR BETTER

SIZE

NUMBER OF PLIES IN ()

 $(2) 2 \times 6$

(2) 2 x 8

(2) 2 x 10

(2) 2 x 12

 $(3) 2 \times 8$

(3) 2 x 10

(3) 2 x 12

SIZE

(2) 2 x 10

(2) 2 x 12

(3) 2 x 10

(3) 2 x 12

NOTES:

FACTOR

1.05

1.07

1.10

1.14 1.17

1.20

1.30

1.35 1.40

1.54 1.70

NUMBER OF PLIES IN (

1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES

2. ALL RIDGE BEAMS, HIP RAFTERS, &

3. ALL RAFTERS TO BE SIZED AS PER

5. CONTRACTOR TO VERIFY ALL ROOF

ADEQUATE ROOF VENTILATION AS

CEILING JOIST SPANS

CEILING JOIST SPANS FOR SOUTHERN PINE SPECIES (UNINHABITABLE ATTICS WITH LIMITED STORAGE, LIVE LOAD = 20psf, L/ 240) DEAD LOAD = 10psf)

LIVE LOAD=30psf DEAD LOAD = 10psf

JACK STUDS

JACK STUDS

2

ALL SPANS ARE ASSUMING A MAXIMUM OF 24 FEET OF SUPPORTED ROOF FRAMING.

MAXIMUM SPAN

(FEET AND INCHES)

4-7

5-9

6-10

8-1

7-3

8-7

SUPPORTING ROOF, CEILING AND ONE CENTER BEARING FLOOR

THE ABOVE INFORMATION IS FROM THE 2018 IRC TABLE R602.7(1).

10-1

MAXIMUM SPAN

(FEET AND INCHES)

5-8

6-8

7-2

8-5

PLEASE REFER TO THE IRC 2018 FOR ADDITIONAL LUMBER SPECIES AND HEADER OPTIONS.

ALL HEADER SIZES SHALL BE DESIGNED/ VERIFIED BY A LOCAL PROFESSIONAL.

SUPPORTING ROOF AND CEILING ONLY

IF HABITABLE ATTIC SPACE IS DESIRED, REFER TO THE INTERNATIONAL RESIDENTIAL CODE, SPAN TABLES.

| SIZE | SPACING (INCHES) | VISUALLY GRADED #2 SOUTHERN PINE (MAXIMUM CEILING JOIST SPANS) (FT IN.) |
|--------|---------------------|--|
| | 12.0 | 9-3 |
| 2 x 4 | 16.0 | 8-0 |
| 2 7 7 | 19.2 | 7-4 |
| | 24.0 | 6-7 |
| | 12.0 | 13-11 |
| 2 x 6 | 16.0 | 12-0 |
| 2 × 0 | 19.2 | 11-0 |
| | 24.0 | 9-10 |
| | 12.0 | 17-7 |
| 2 x 8 | 16.0 | 15-3 |
| 2 X O | 19.2 | 13-11 |
| | 24.0 | 12-6 |
| | 12.0 | 20-11 |
| 2 v 10 | 16.0 | 18-1 |
| 2 x 10 | 19.2 | 16-6 |
| | 24.0 | 14-9 |

The above tables are based on the IRC 2018 TABLE R802.5.1(2)

| HIP/ VALLEY CONVERSION | | | | |
|---|---|--|-----------|-------|
| | IF COMMON THEN HIP/ VALLEY RAFTER ROOF RAFTER ROOF PITCH IS PITCH BECOMES | | | |
| RISE/ RUN | SLOPE | | RISE/ RUN | SLOPE |
| 1/12 | 5° | | 1/17 | 3° |
| 2/12 | 10° | | 2/17 | 7° |
| 3/12 | 14° | | 3/17 | 10° |
| 4/12 | 18° | | 4/17 | 13° |
| 5/12 | 23° | | 5/17 | 16° |
| 6/12 | 27° | | 6/17 | 19° |
| 7/12 | 30° | | 7/17 | 22° |
| 8/12 | 34° | | 8/17 | 25° |
| 9/12 | 37° | | 9/17 | 28° |
| 10/12 | 40° | | 10/17 | 30° |
| 11/12 | 42° | | 11/17 | 33° |
| 12/12 | 45° | | 12/17 | 35° |
| CONVERSION CHART FOR SIMPLE ROOFS ONLY. CHART DOES NOT APPLY FOR DUAL PITCH ROOFS. | | | | |

 $\hbox{\tt MULTIPY HORIZONTAL SPAN OF MEMBER BY FACTOR}.$

CHOOSE APPROPRIATE FACTOR BY ROOF PITCH.

RAFTER LENGTH CHART

ROOF PITCH

3/12

4/12

5/12

6/12

8/12

11/12

14/12

RAFTER SPANS

RAFTER SPANS FOR SOUTHERN PINE SPECIES LIVE LOAD=30psf, L/=180 DEAD LOAD = 10psf

| SIZE | SPACING (INCHES) | SPANS (MAXIMUM RAFTER SPANS BETWEEN BRACING) (FT IN.) |
|-------|---------------------|---|
| (0 | 12.0 | 12-11 |
| × 6 | 16.0 | 11-2 |
| 2 | 19.2 | 10-2 |
| | 24.0 | 9-2 |
| _ | 12.0 | 16-4 |
| 2 x 8 | 16.0 | 14-2 |
| | 19.2 | 12-11 |
| | 24.0 | 11-7 |
| 0 | 12.0 | 19-5 |
| x 10 | 16.0 | 16-10 |
| × | 19.2 | 15-4 |
| 2 | 24.0 | 13-9 |
| 2 | 12.0 | 22-10 |
| x 12 | 16.0 | 19-10 |
| × | 19.2 | 18-1 |
| 2 | 24.0 | 16-2 |

The above tables are based on the IRC 2018 TABLE R802.4.1(3)

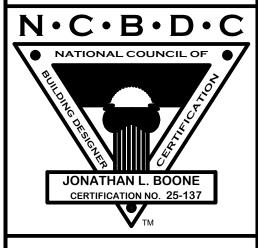


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Date: 7.13.21

Drawn By: C.A.B.

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SHEET NUMBER

Section 3, Itemc. **CROSS SECTION NOTES:** CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE. ALL RIDGE BEAMS, HIP RAFTERS, & VALLEY RAFTERS TO BE 2" x 10", OR AS REQUIRED BY LOCAL ENGINEER. CONTRACTOR TO PROVIDE RAFTER BRACING TO MEET APPLICABLE CODES CONTRACTOR TO THOROUGHLY WATERPROOF ALL EXTERIOR INTERSECTIONS AS PER CODE AND TYPICAL **BUILDING PRACTICES.** ALL BEAMS TO BE SIZED BY A LOCAL PROFESSIONAL OR LICENSED STRUCTURAL ENGINEER. ALL LUMBER SIZES AND SPACING TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D. BY CURRENT CODES. —RAFTER PER SPAN CHART Website: www.HPZplans.com Email: sales@hpzplans.com Phone: 601.336.3254 Fax: 1.800.574.1387 BEAM AS REQ'D BRICK SOLDIER COURSE $N \cdot C \cdot B \cdot D \cdot C$ NATIONAL COUNCIL OF STOOP JONATHAN L. BOONE CERTIFICATION NO. 25-137 FINISH FLOOR LIN GARAGE F.F.L. VERIFY STEPS @ SITE PROVIDE HANDRAILS AS PER CODE CROSS SECTION Pre-Drawn **KITCHEN BATH** CABINET DOOR — CABINET SHELVES -SUPPORT BRACKETS AS REQ'D. 1'-10" BACKSPLASH — 7.13.21 COUNTER TOP (O.T.S.) Drawn By: C.A.B. DRAWER GUIDES -DRAWER GUIDES -**KITCHEN** CABINET DOOR --CABINET DOOR → HOUSE PLAN ZONE, LLC ALL RIGHTS RESERVED

RIDGE BEAM-

_ COLLAR BEAM

-RAFTER PER SPAN-

GREAT

ROOM

(KITCHEN BEYOND)

RE: 201 FOR FOUNDATION INFORMATION

SCALE-----

KITCHEN

BRACE AS REQ'D.-

HEADER AS REQ'D.—

VERIFY BRACING AND WIND STRAPPING REQUIREMENTS AT SITE.

VENTILATE ATTIC AS REQ'D.

HEADER AS REQ'D:

REAR

PORCH

BEAM AS REQ'D

FURR OUT TO MATCH HALF COLUMN

HALF COLUMN BEYOND

FINISH FLOOR LINE

__VENTHOOD

OVEN

COOKTOP

KITCHEN

-BRACE AS REQ'D.

OPENING BEYOND

CASED OPENING

KITCHENSCALE----- 3/8" = 1'-0"

-CEILING JOISTS PER-SPAN CHART

BRACE AS REQ'D

BEAM AS REQ'D.-

ROOF IN FOREGROUND OF CUT-LINE DASHED IN FOR CLARITY

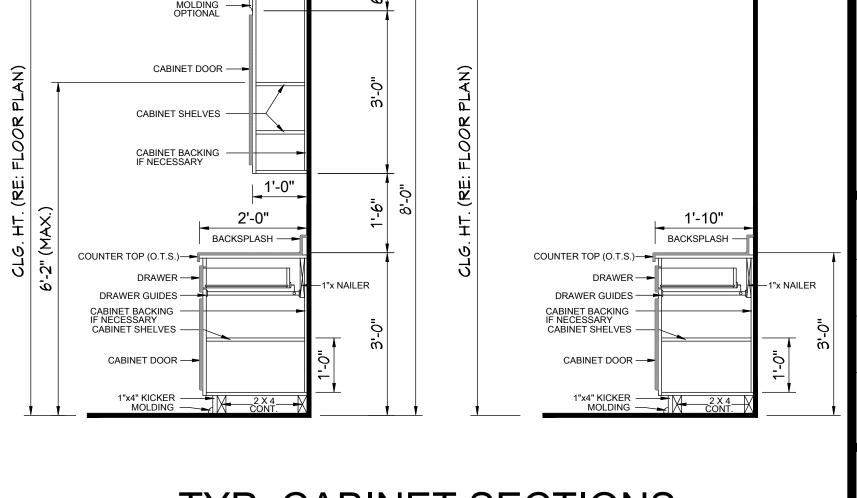
VALLEY RAFTER— BEYOND

CEILING JOISTS PER— SPAN CHART

HEADER AS REQ'D.-

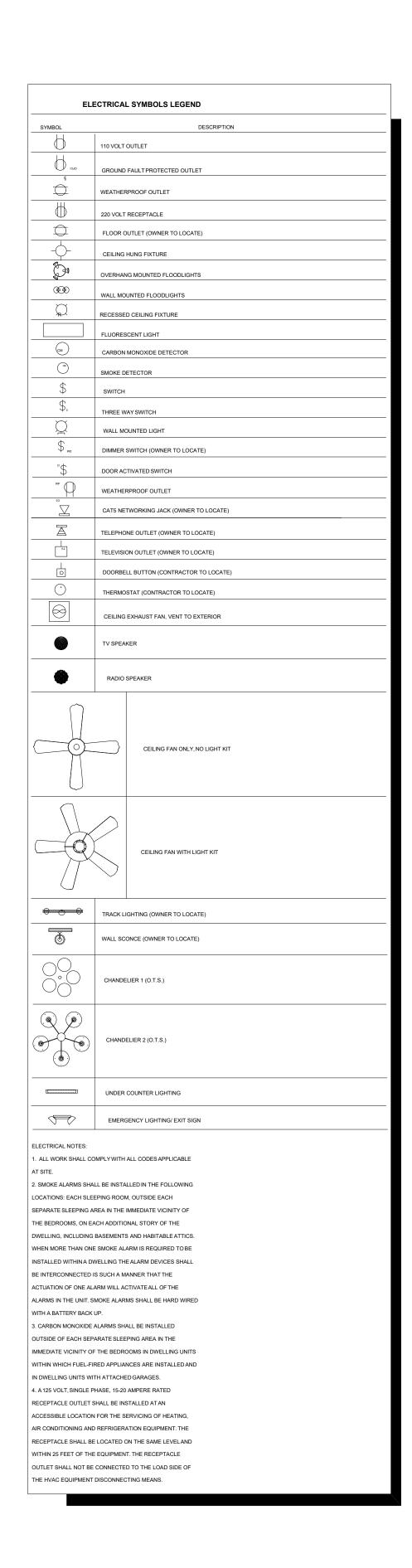
FOYER

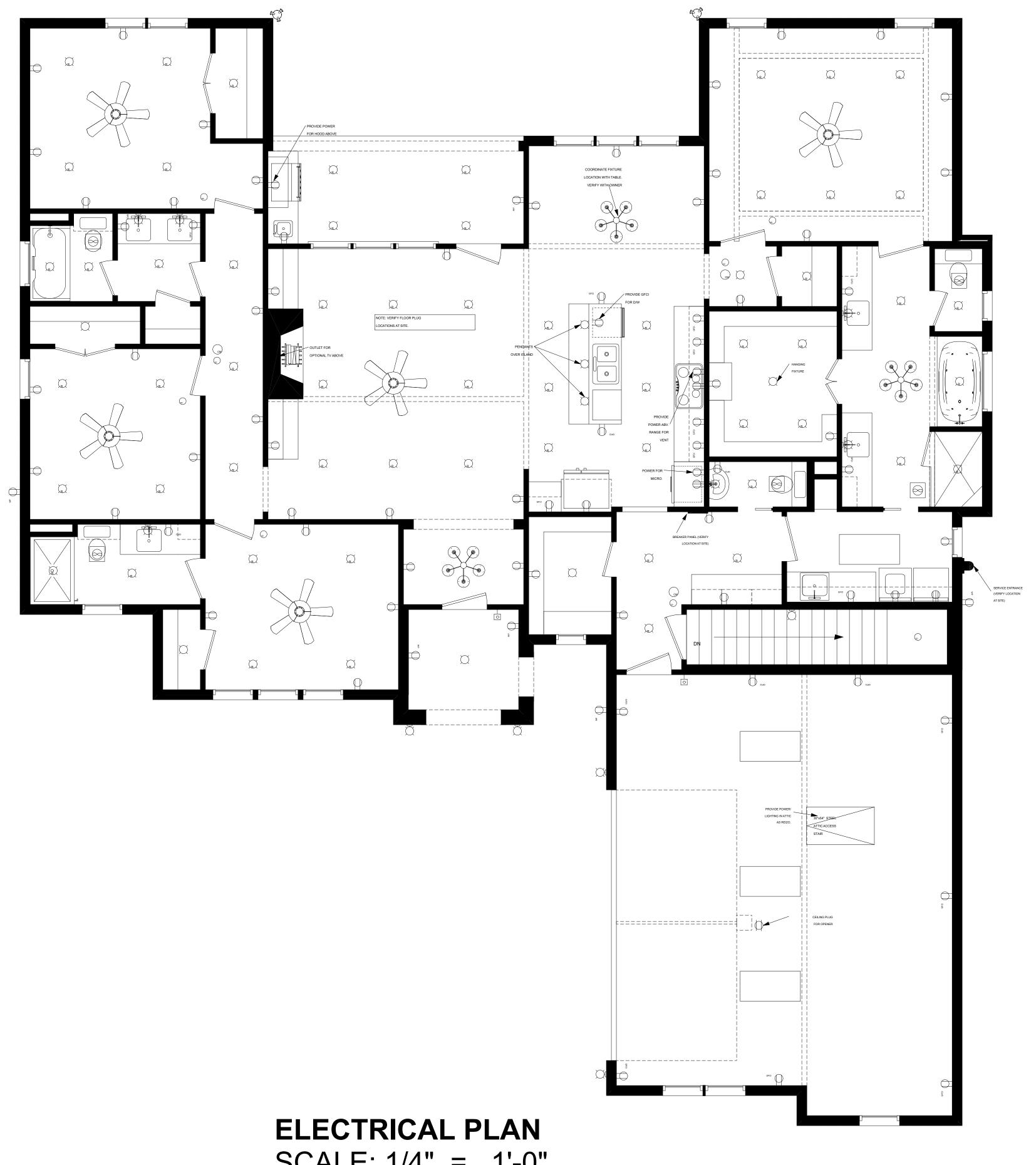
---3/8"=1'-0"





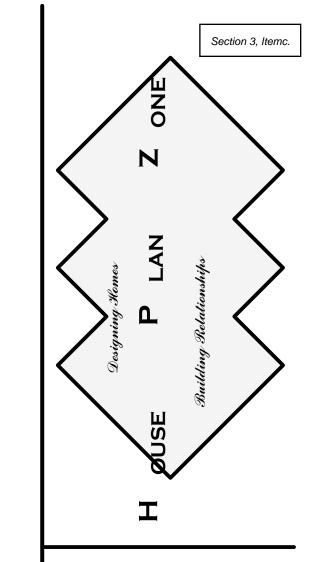
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SCALE: 1/4" = 1'-0"

NOTE: SWITCHES AND ELECTRICAL CONNECTIONS ARE NOT SHOWN. OWNER TO LOCATE THESE ITEMS DURING ELECTRICAL WALK-THROUGH WITH ELECTRICAL CONTRACTOR AT SITE.

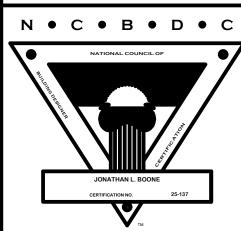


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e-Drawn Plan

6.24.21

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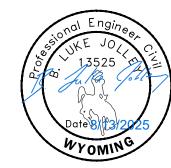


DEVELOPMENT PLAN FOR:

HLADKY RESIDENCE

ALPINE MEADOWS SUBDIVISION, LOT 9 ALPINE, WYOMING **AUGUST 2025**

APPROVAL SIGNATURES:

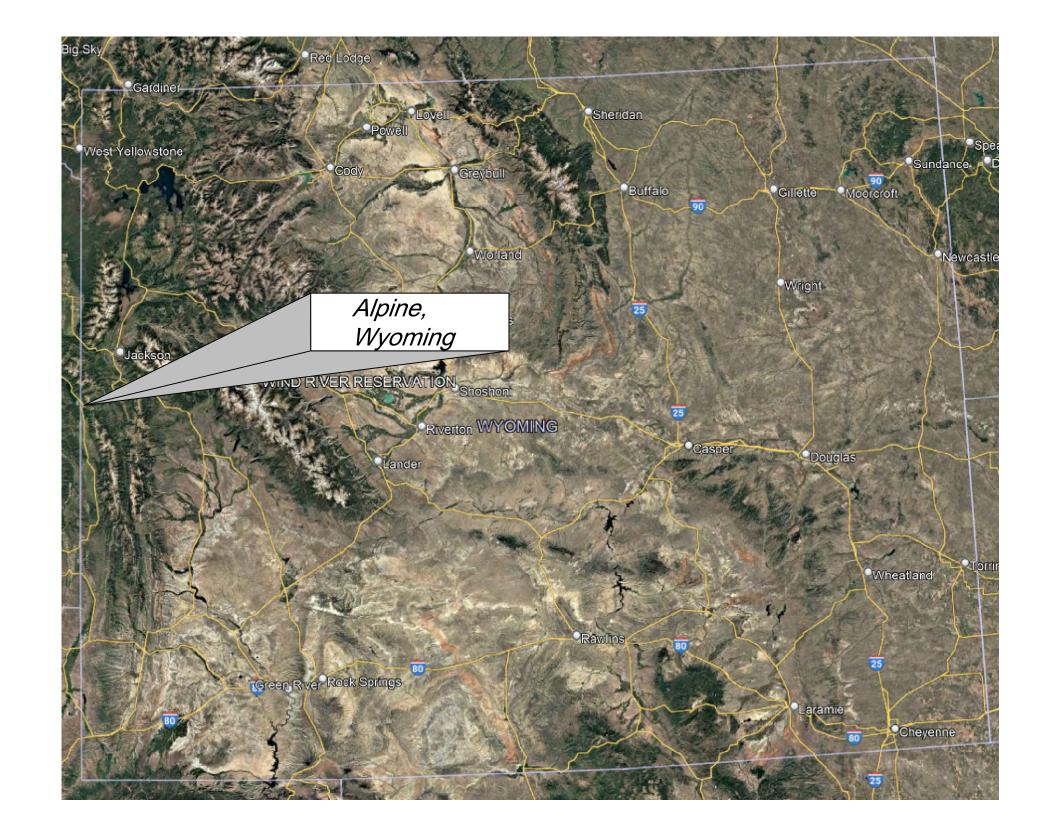


Date: 8/13/2025

HLE, Inc.

Date:

Town of Alpine



INDEX TO PLAN SHEETS

SHEET 1 COVER SHEET

SHEET 2 NOTES

GENERAL LAYOUT AND UTILITY PLAN

GRADING

SHEET 5 DETAILS



PROJECT LOCATION



CIVIL & STRUCTURAL ENGINEERING



FINAL REVIEW SUBMISSION DATE: 8/13/2025

Section 3, Itemc.

GENERAL NOTES

- 1. All materials, workmanship, and construction of site improvements shall meet or exceed the work standards and specifications set forth by the TOWN OF ALPINE Water, Street, and Sanitation Departments and/or requirements of the Wyoming Public Works Standard Specifications, (WPWSS) current edition outside of ROW and WYDOT STANDARD SPECIFICATIONS within the ROW, and the Alpine Meadows Second Amended and Restated Design Guidelines.
- 2. All material furnished on or for the project must meet the minimum requirements of the approving agencies or as set forth herein, whichever is more restrictive.
- 3. The Contractor is cautioned that the location and/or elevation of existing utilities, as shown on these plans, is based on records of the various utility companies and where possible, measurements taken in the field. The Contractor must call the local utility location center at least 48 hours before any excavation to request exact field locations of the utilities.
- 4. A Pre-Construction Conference shall be held a minimum of three (3) working days prior to start of work. All Contractors, Subcontractors and/or Utility Contractors shall be present.
- 5. The Contractor shall maintain all existing drainage facilities within the construction area until the drainage improvements are in place and functioning.
- 6. All Contractors working within the project boundaries are responsible for compliance with all applicable safety laws of any jurisdictional body including but not limited to, barricades, safety devices, control of traffic, excavation, trenching, shoring, and security within and around the construction area.
- 7. Contractors must furnish proof that all materials installed on this project meet the requirements of Note # 2 above at the request of the agency and/or Engineer.
- 8. HLE must give approval prior to (a) backfilling trenches for pipe; (b) placing of aggregate base; (c) placing of concrete; (d) placing of asphalt pavement. Work done without such approval shall not relieve the Contractor from the responsibility of performing the work in an acceptable manner. Contract work will not be accepted by the TOWN OF ALPINE without the approval of the Project Engineer.
- 9. Each Contractor shall be responsible for acquiring any necessary NPDES permits, filing any NOI's or NOT's, and preparing a Storm Water Pollution Prevention Plan (SWPPP) in accordance with the WYOMING DEQ.
- 10. The Contractor shall be responsible for keeping roadways free and clear of all construction debris and dirt tracked in from the site.
- 11. All measures possible shall be taken to ensure erosion control with Best Management Practices.
- 12. Quantities shown are estimates by the Engineer. The Contractor must verify all quantities. If there is a large discrepancy contact the Engineer.
- 13. All work must meet standards set forth by the American Disabilities Act (ADA).
- 14. Trench backfill Type 2A compaction "Water Settling" will not be an acceptable method of trench backfill compaction.
- 15. All water valves, blow-offs and manholes will be placed so as not to conflict with any concrete curb, gutter, valley gutter, and sidewalk improvements.
- 16. HLE and/or Inspector shall make periodic visits to the project location to ensure that
- the site improvements meet or exceed standards and design as per the approved construction drawings.
- 17. To receive final acceptance, Contractor must submit copy of field plans complete with construction notes and As-Built information, corrections, changes, etc.
- 18. Contractor must have WPWSS Manual (current edition) and WYDOT Standard Specifications on-site during all phases of construction.

WATER NOTES

- 1. The water system shall be constructed to conform with the standards set forth in the "Wyoming Administrative Rules on Water Quality" Chapters 3, 11, and 12 and the current WPWSS standard drawings and specifications.
- 2. The pipe shall be installed in a workmanlike manner by persons properly qualified to perform said work and shall be in conformance with the manufacturer's recommendations as approved by the City Engineer. All work and materials must conform to current
- requirements of the WPWSS.

 3. All water services shall have a minimum cover of 6 feet and follow the standards and specifications per WPWSS Section 02665. The
- trenches shall be compacted to 95% of maximum density to prevent further settlement.

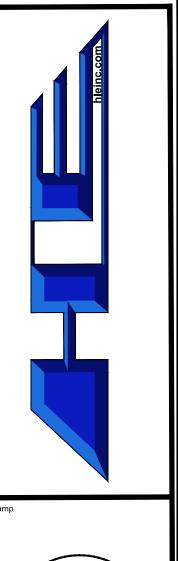
 4. Where it is necessary for sewer, storm drain or irrigation and water to cross each other and the sewer line is less than 18" below the water main, the crossing shall conform to WPWSS Section 02655 Part 3.01.F.
- 5. All tees, plugs, caps and bends, and at other locations where unbalanced forces exist, shall be secured and anchored by concrete thrust blocks as shown on WPWSS Standard Drawing 02665-03.
- 6. At all times, when laying pipe is not in progress, open ends of the pipe shall be closed by a watertight plug or other approved means. At the close of the day's work, or whenever workmen are absent from the job, the end of the last laid section shall be plugged, capped, or tightly closed to prevent entry of foreign material.

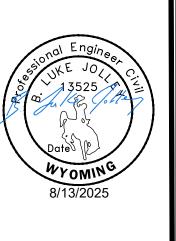
STORMWATER NOTES

- 1. The stormwater system shall be constructed to conform with the standards set forth in the current WPWSS standard drawings and specifications.
- 2. The pipe shall be installed in a workmanlike manner by persons properly qualified to perform said work and shall be in conformance with the manufacturer's recommendations as approved by the City Engineer. All work and materials must conform to current requirements of the WPWSS. Stormwater distribution pipe shall be 12" Corrugated galvanized pipe or equivalent
- 3. Stormwater facilities shall be installed and maintained by owner or his assigns.

SITE PLAN NOTES

- This site plan conforms to an actual survey that was performed on the ground by a licensed land surveyor or in and for the State of Idaho. It is the owner's responsibility to construct all structures shown on this site plan in accordance with said survey.
- 2. All on-site improvements shall be constructed in accordance with current TOWN OF ALPINE ordinances and resolutions and WPWSS.
- 3. Approximate locations of some known existing underground utilities are shown heron. It shall be the contractors responsibility to determine exact locations of all existing utilities prior to beginning work. The contractor agrees to be fully responsible for any and all damages to existing utilities.
- 4. See landscaping plan for location of irrigation sleeves. Contractor to verify and coordinate irrigation sleeve locations and sizes with irrigation designer prior to installation of curb, gutter, paving and sidewalks.
- 5. All buildings are to be built according to the IBC current edition with commercial water and sewer services. See architectural plans for all building details.
- 6. Dumpster area is to enclosed. If gated owner will be required to open doors for sanitation dept. Minimum 8' x 8' interior.
- Within five (5) working days after the completion of work, the contractor shall submit a set of as-built plans to HLE, Inc.







DRAWN BY DESIGN BY CHECK B
MT SVD SVD

JOB NO: 2025-559

DATE: AUGUST 2025

REVISIONS DATE

NOTES

Y RESIDENCE
LPINE, WYOMING

CONTACTS

DEVELOPER/OWNERKATE HLADKY
katehladky@yahoo.com

LAND SURVEYOR
HLE
CHRIS STREET, PLS
(208) 785-2977

CSTREET@HLEINC.COM

CIVIL ENGINEER

HLE LUKE JOLLEY, P.E. (208) 524-0212 LUKEJ@HLEINC.COM

FALL RIVER ENTERPRISES, INC CARISSA HARMON (844) 720-9809

carissa.harmon@fallriverelectric.com

JARON JENSEN (307) 883-6025 jaron.jensen@silverstar.net

SILVER STAR

LOWER VALLEY ENERGY ANGLE LEAVITT (307) 885-6102 aleavitt@lvenergy.com

SITE INFORMATION

USE = RESIDENTIAL SINGLE-FAMILY HOUSE
PROPERTY DESCRIPTION AND SIZE
LOT 9, ALPINE MEADOWS SUBDIVISION
PROPOSED DEVELOPED AREA = 0.41 AC (17,700 SF)
LOT AREA OUTSIDE ROW EASEMENT: 14,750 SF
IMPERVIOUS AREA OUTSIDE ROW EASEMENT: 5,173 SF (35.1%)

BUILDING INFORMATION

EXISTING BUILDINGS = 0
PROPOSED BUILDINGS = 1
SINGLE-FAMILY BUILDING
TOTAL AREA = 3,150 SF
TOTAL PERIMETER = 300 FT
HEIGHT = 21.77 FT (ABOVE LOWEST ADJACENT GRADE, 20.08' ABOVE FINISHED FLOOR.)
CONSTUCTION TYPE = VB
SEE ARCHTECTURAL PLANS FOR DETAILS

PARKING REQUIREMENTS

EXTERIOR PARKING PROVIDED = 600 SF GARAGE PARKING SPACES PROVIDED = 2 GARAGE TOTAL AREA = 657 SF

SNOW STORAGE

DRIVEWAY AREA = 1,772 SF SNOW STORAGE REQUIRED = 354 SF SNOW STORAGE PROVIDED = 365 SF

SITE NOTES:

- 1 INSTALL CONCRETE DRIVEWAY. SEE BALLAST DETAIL ON GRADING SHEET
- ② SNOW STORAGE AREA. SEE SNOW STORAGE CALCULATION.
- ③ LANDSCAPE. SEE LANDSCAPE PLAN FOR DETAILS.
- (4) INSTALL 5' WIDE STRIP OF 4x4 W4xW4 WELDED WIRE MESH CENTERED OVER CULVERT, REINFORCEMENT COVER PER ACI STANDARDS.
- ⑤ INSTALL WINDOW WELLS, SEE ARCHITECTURAL PLANS FOR
- 6 INSTALL 6' WIDE CONCRETE STAIRS. TWO 12" TREADS, THREE 6.5"
- 7 INSTALL 8' WIDE CONCRETE STAIRS. TWO 12" TREADS, THREE 5.5" RISES.

CONSTRUCTION NOTES:

GENERA

100-1) RETAIN AND PROTECT EXISTING UTILITY.

(100-2) FIELD VERIFY LOCATION AND DEPTH.

WATER

- (400-1) INSTALL 83' OF 1" HPDE POLY SERVICE LINE WITH COMPRESSION FITTINGS PER ALPINE WATER AND SEWER STANDARDS SECTION 4.12.1.
- (400-2) MINIMUM 18" OF VERTICAL SEPARATION, SLEEVE SEWER LINE AT CROSSING AND EXTEND AT LEAST 2.5' BOTH DIRECTIONS.
- 400-3 INSTALL WATER METER PER DETAIL IN SHEET 5.

SEWE

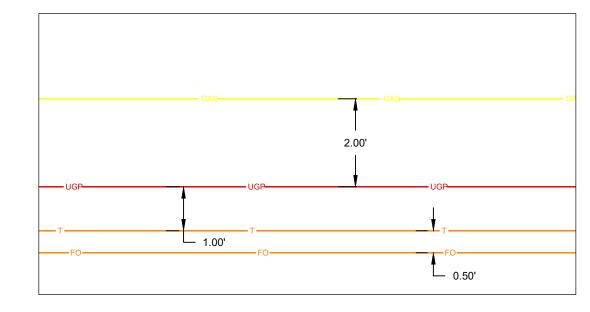
- (500-1) INSTALL 81' OF 4" PVC SDR-35 SEWER PIPE AT MIN 2% SLOPE. FIELD VERIFY EXISTING STUB AND COORDINATE WITH ENGINEER IF INVERTS VARY FROM THOSE SHOWN ON PLANS.
- 500-2 INSTALL 4" PVC SDR-35 DOUBLE SWEEP CLEANOUT PER ALPINE WATER AND SEWER STANDARDS SECTION 3.9.2. AND TOWN OF ALPINE STARDARD DRAWING NO. S-004 PER DETAIL IN SHEET 5. INSTALL TRACE WIRE FROM SEWER SERVICE CLEANOUT LOCATED NEAR THE PROPERTY LINE ALONG THE PIPE TO THE FOUNDATION POINT OF CONNECTION, AND TERMINATE IT ABOVE GRADE.

STORM DRAIN:

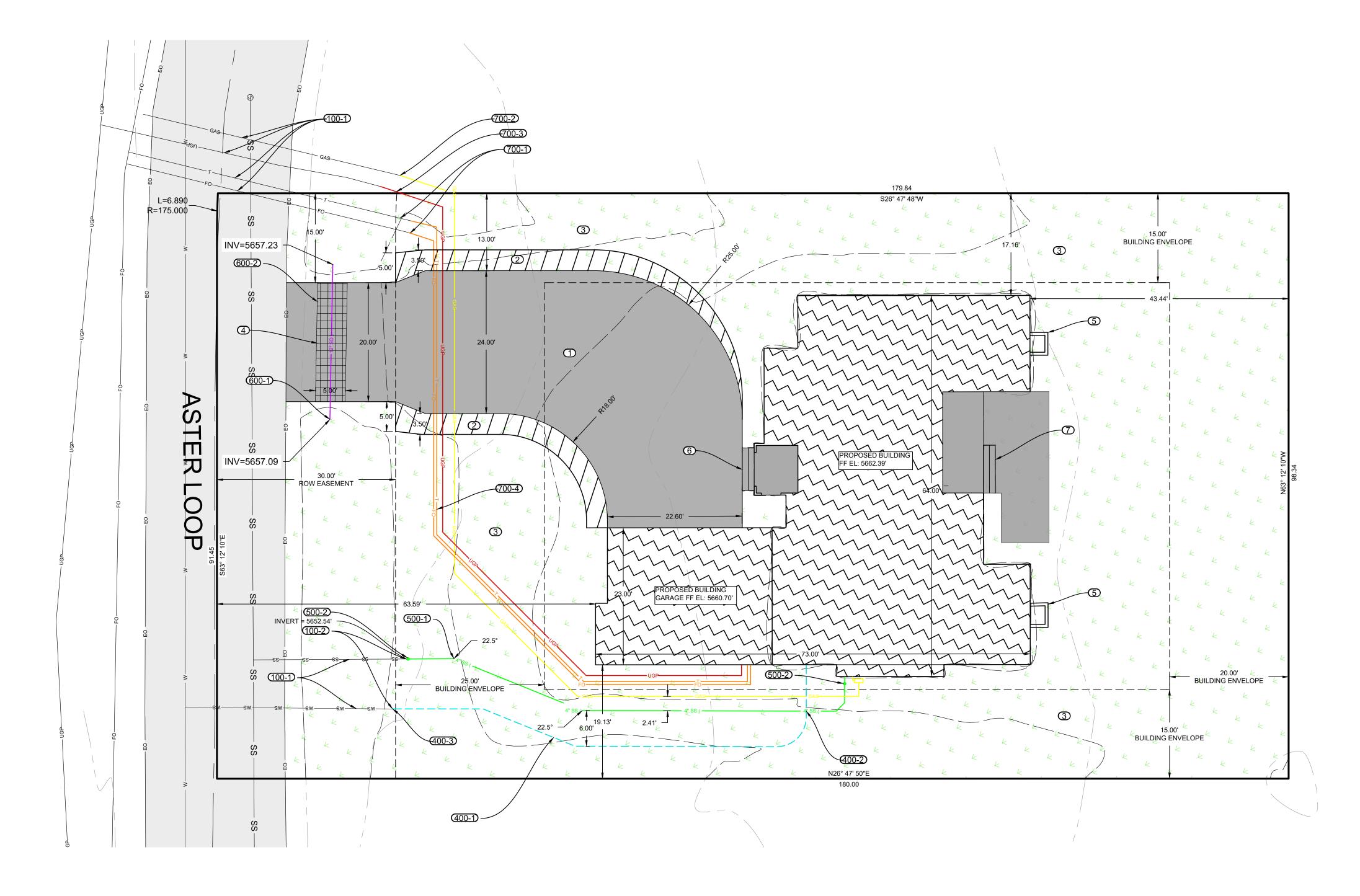
600-1) INSTALL 26' OF 12" GALVANIZED CMP AT 0.54% SLOPE.

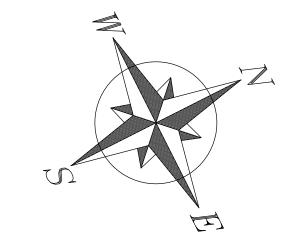
OTHER:

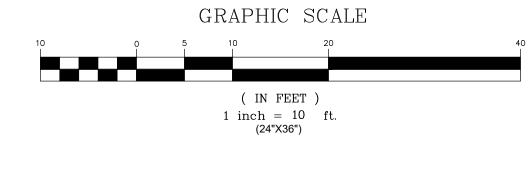
- 700-1) INSTALL COMMUNICATION LINES. COORDINATE WITH SILVER STAR COMMUNICATIONS.
- 700-2) INSTALL OF PROPANE SERVICE. COORDINATE WITH FALL RIVER PROPANE.
- 700-3 INSTALL OF POWER SERVICE PER CONTRACTOR MAP. COORDINATE WITH LOWER VALLEY ENERGY FOR DETAILS/PLANS.
- (700-4) SEE UTILITY TRENCH DETAIL. ON THIS SHEET

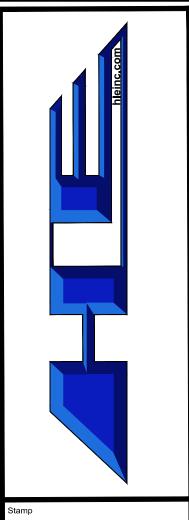


UTILITY TRENCH DETAIL
N.T.S













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MT SVD SVD

JOB NO: 2025-559

DATE: AUGUST 2025

REVISIONS DATE

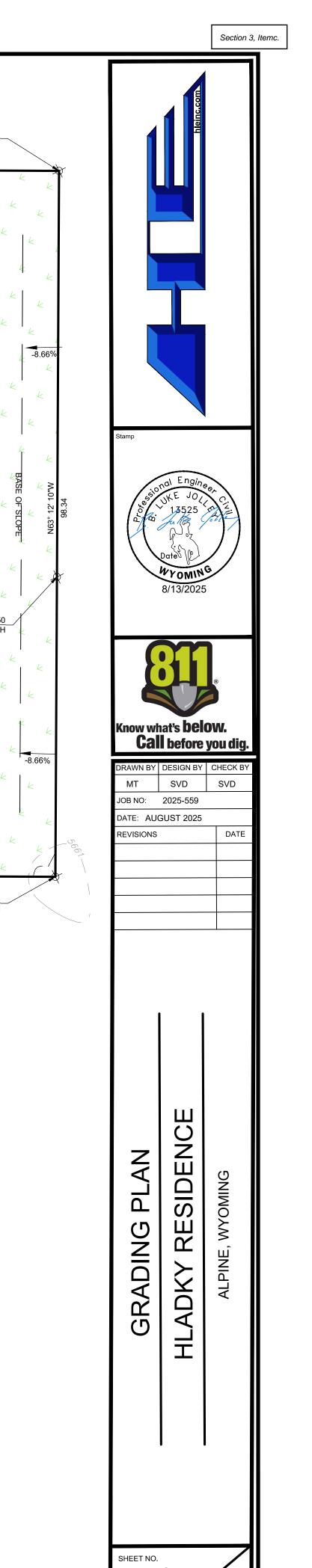
YOUT AND UTILITY PLA

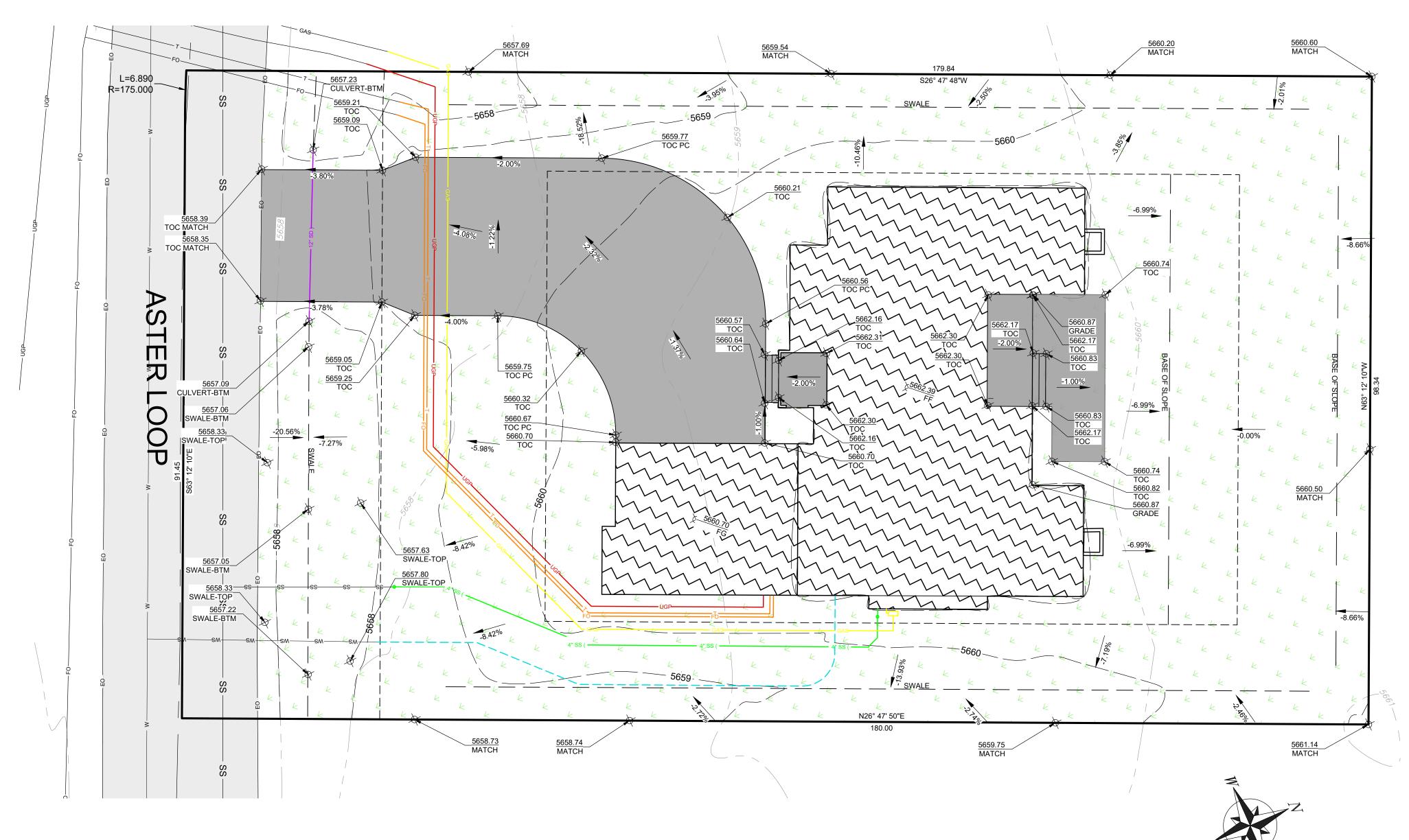
SENERAL LAYOUT A

SHEET NO.

3

OF SHE





DRIVEWAY BALLAST:

GRADING LEGEND:

MATCH EXISTING

POINT OF CURVATURE

TOP OF CONCRETE

BOTTOM OF SWALE

TOP OF GROUND/LANDSCAPE

TOP OF SWALE

TOP

4710.5 BTM

EXPANSION JOIN PER WPWSS

CONTROL JOIN (TYP) PER WPWSSSECTION 3251

SECTION 3251

4" DEPTH, 28-DAY 4,000 PSI AIR ENTRAINED CONCRETE

EXPANSION JOIN PER WPWSS

SECTION 3251

4" DEPTH CRUSHED 3/4" MINUS

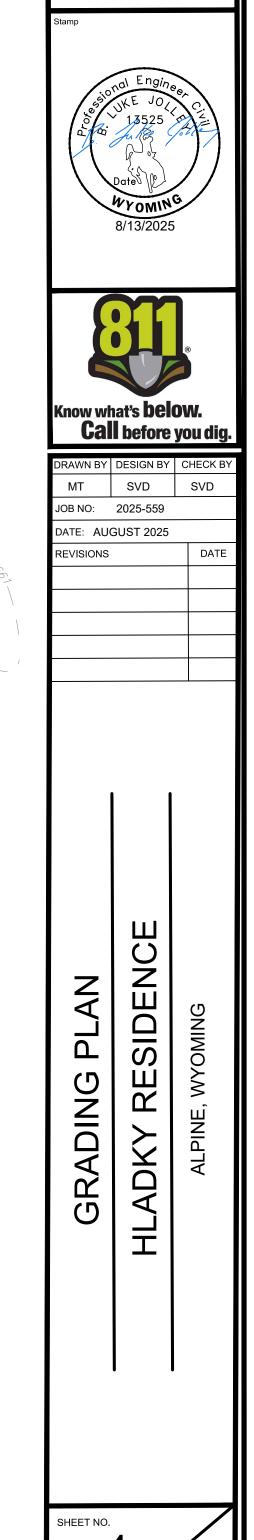
TO 95% ASTM D698

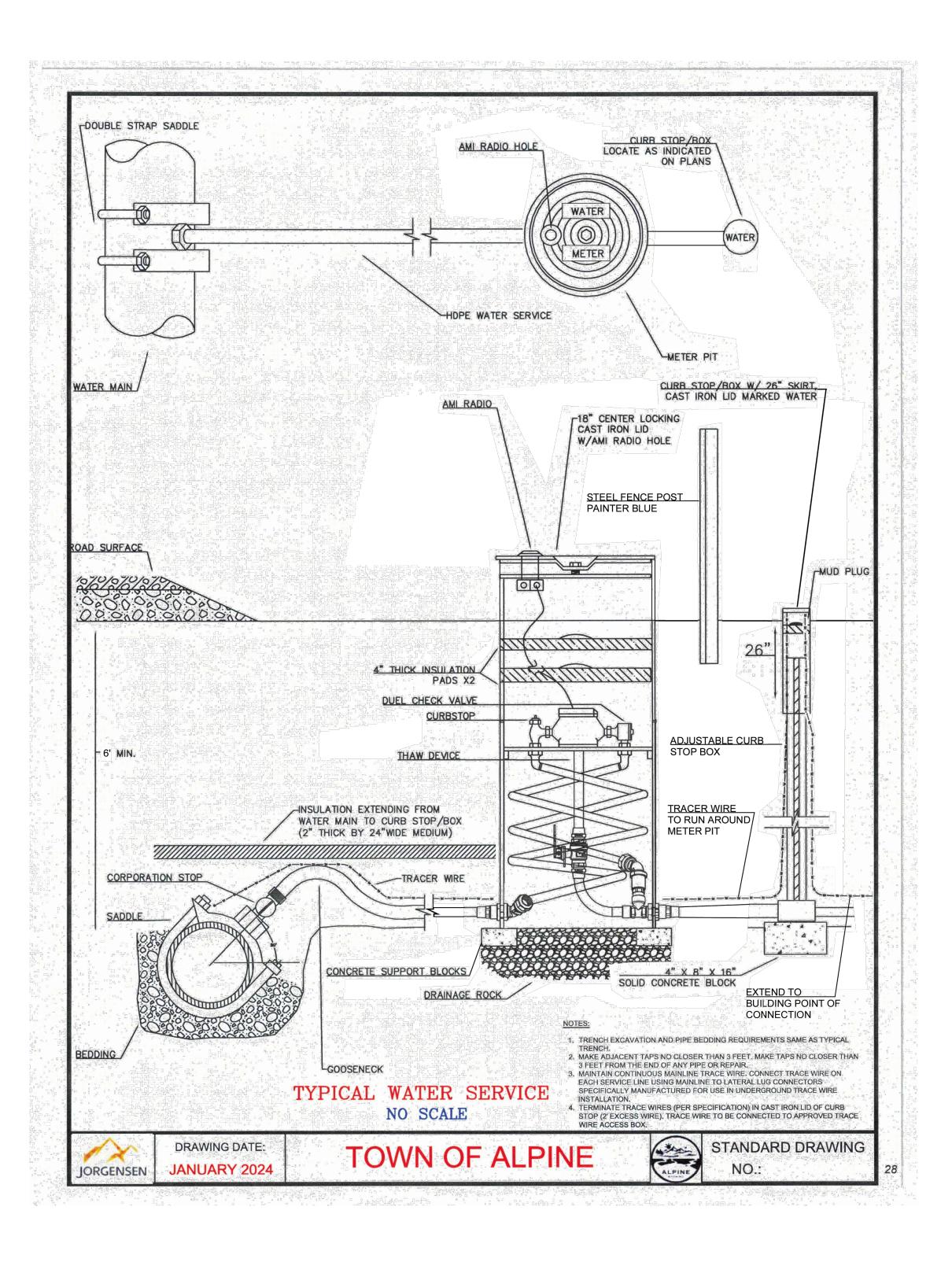
JOINT DETAIL SCALE: 1" = 10'

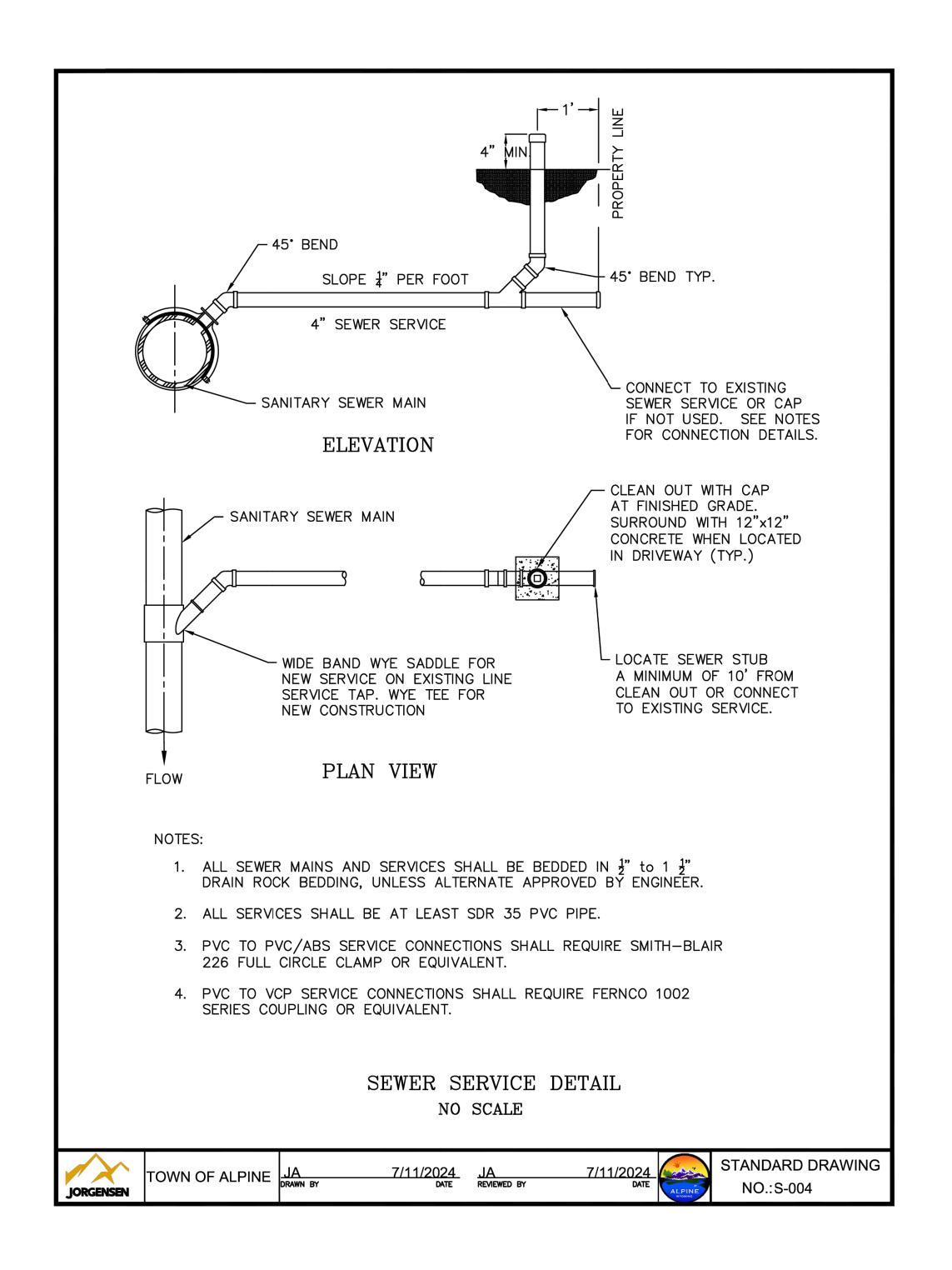
AGGREGATE LEVELING COURSE

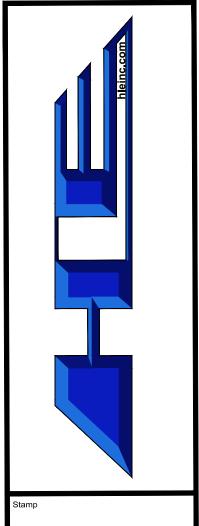
COMPACTED TO 95% ASTM D698

SUBGRADE EARTH COMPACTED









Date WYOMING
8/13/2025



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MT SVD SVD

JOB NO: 2025-559

DATE: AUGUST 2025

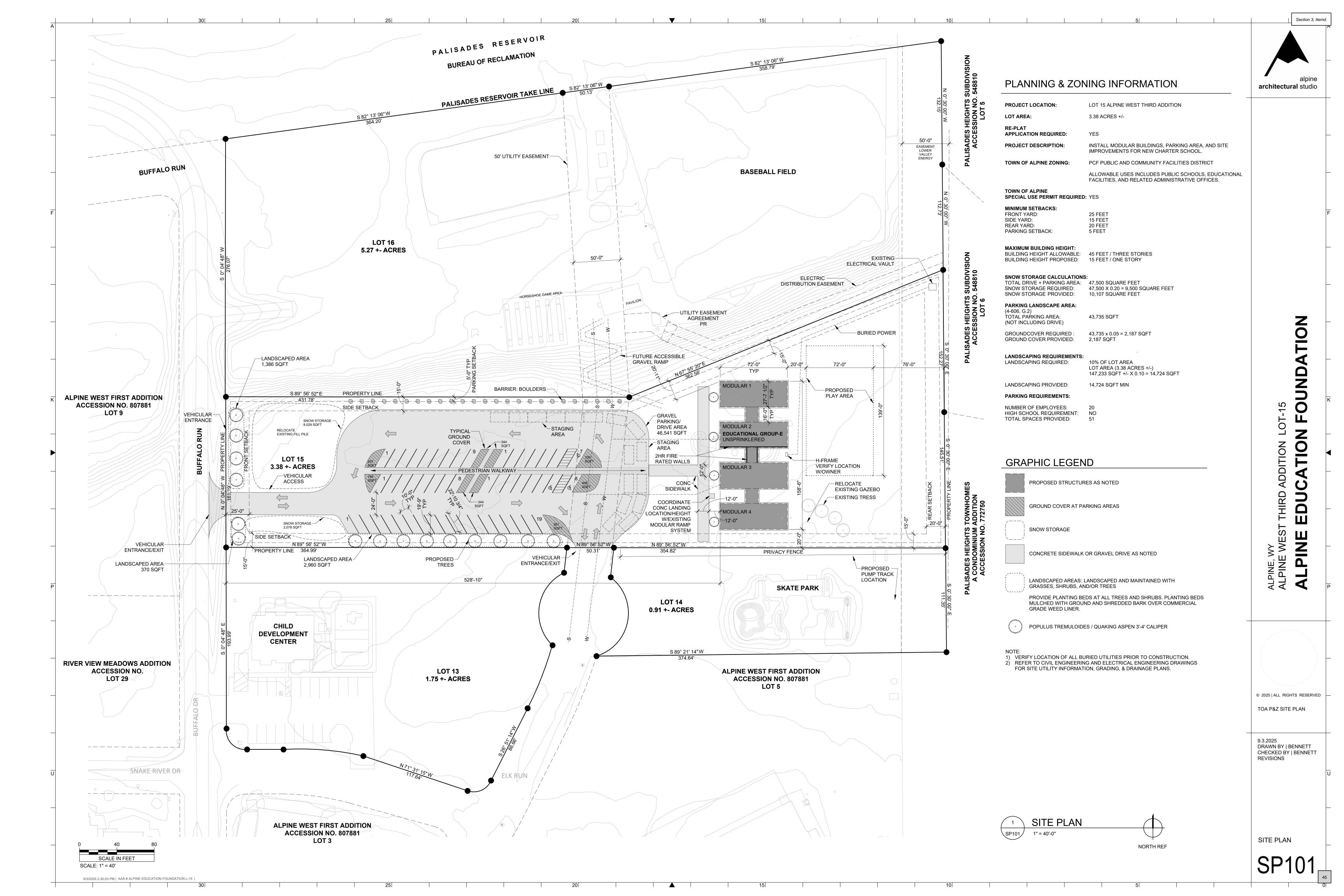
REVISIONS DATE

KY RESIDENCE

DETAILS HLADKY RESIE

SHEET NO. 5

OF SH





TOWN OF ALPINE, WYOMING PROPERTY OWNER AUTHORIZATION FORM

Authorization to Act on Behalf of Property Owner

| Property Owner Information | |
|--|---------|
| Owner Name(s):Town of Alpine Wyoming | |
| Mailing Address: P.O. Box 3070 | |
| Alpine, WY 83128 | |
| Phone Number:307-654-7757 | |
| Email Address:clerk@alpinewy.gov / planning@alpinewy.gov | |
| Authorized Agent/Representative Information | |
| related to the submission, processing, and management of building permit appli with the Town of Alpine, including responding to plan review comments, request inspections, and paying fees on my behalf. Authorized Individual/Company Name: Alpine Educational Foundation Inc. Representative's Name (if different): Mered the Leonard Mailing Address: Po Box 3969 Alpine, wy 83128 | |
| Phone Number: (303) 981-8665 Email Address: Meredith @ alpine education. foundation | |
| Project Information page | |
| Project Address/Location: UNK | 21 4 40 |
| Project Address/Location: WNK Legal Description (if known): Lots 10, 11, 12 all Al pine w Type of Project: Charter school | 11 00 |
| Type of Project:Charter school | |

1



Authorization and Acknowledgement

I certify that I am the legal owner of the property listed above and that I grant permission for the above-named representative to act as my agent in all matters relating to building permit applications and related processes for the project listed.

This authorization remains in effect until the completion of the project or until revoked in writing by the property owner.

| Owner Signature: | |
|----------------------------|--|
| Printed Name: Enc Great | |
| Date: 8/11/25 | |
| | |
| For Office Use Only | |
| Received by: | |
| Date Received: 6/11/25 | |
| | |
| Permit/Application #: N /~ | |





Section 3. Iteme.

Town of Alpine

R2 AND C BUILDING PERMIT APPLICATION

All applicants seeking a R2 or C Building Permit Application from the Town of Alpine, Wyoming, shall submit a complete application to the Town Planning Commission in accordance with the procedures set forth the Land Use and Development Code, including all required documentation demonstrating compliance with applicable zoning regulations and the Town's Comprehensive Plan.

| Property Owner I | niormation: | Please fill out the | e information below | for the legal prop | erty owner. | |
|--|----------------|----------------------|---------------------|--------------------|------------------|------|
| Full Name: | RENDE | zvas C | USTOM HOW | ES/JEFF | FJERFSE | N |
| | | ast | First | | M.I. | |
| Mailing Address: | FORX | 11911 | | wr | 83002 | |
| | | | City | State | Zip | |
| | | | | | | |
| Email Address: | 'effer | hih.com | Phone Number: | 307-73 | 3-7477 | |
| Authorized Representative: | | 5 | . , | | | |
| If the applicant is not to this application. | the property o | wner, written aut | norization from the | property owner n | iust be attached | |
| Project Descriptio | n: | $(a, b)_{ij}$ | | | | |
| Legal Des | scription: | Lot 733 | LAKEVE | W ESTAT | ES | |
| | (Lo | t #, Block, Tract, & | Subdivision) | | | |
| Physical | Address: | 194 TRA | IL DRIVE | | | |
| Complete Description | of Work: | VEW 8 | -PLEX | | | |
| Property Zoning | District: | MRC | Estimated Va | luation of Work : | 1.5 Will | lion |
| Proposed Build | ding Use: | MRC MULT-FA | MRY | | | |

| Floor Area: | 5303 | 5227 | | | _ |
|--|-----------------|----------------|-------------|---------|-------|
| | First Floor | Second Floor | Third Floor | Baseme | nt |
| Total Square Footage including Garage: | 10,53 | 0 | | | |
| Contractors and/or | Consultants: Ad | d business lic | ense thing | | |
| Contractor: | NEW PEA | K CONSTRU | uction co | , uc | |
| Mailing Address: | Do Box | 2285 | LARAMIE | \./V | 82073 |
| | 10 100 | 42-7 | City | | Zip |
| Email Address: | 'pred oneu | peaker. Pho | ne Number: | 307-760 | -3204 |
| | | | x *e 9x1 * | | |
| Excavating Contractor: | HORIZON | U LAND | SCAPE | | |
| | | | | | |
| Mailing Address: | 3978 S. | 200 W | De1665 | D | 83422 |
| | |) (F) | City | State | Zip |
| Email Address: | wader how | rizon teon. | e Number: | 307-413 | -2057 |
| | | | | | |
| Electrical Contractor: | | -1 | | · | |
| | | its. | | | |
| Mailing Address: | | | | 17 | |
| | | | City | State | Zip |
| Email Address: | | Phone | e Number: | | |

| Plumbing Contractor: | | | | |
|------------------------|--------------|---------------|--------|--------------|
| Mailing Address: | | City | State | Zip |
| Email Address: | | Phone Number: | | |
| Mechanical Contractor: | | | | |
| Mailing Address: | | City | State | Zip |
| Email Address: | | Phone Number: | | |
| Project Engineer: | CONNECT | ENGINE | RING | |
| Mailing Address: | 2295 N. YEUC | City | State | 8340) Zip |
| Email Address: | payne conne | Phone Number: | Z08-86 | 31-0081 |

REQUIRED SUBMITTALS:

The following documents must be submitted with all residential building permit applications:

Site/Plot Plan: To Scale (Min. 18" x 24")

A scaled site or plot plan indicating:

- Location of proposed structures (building envelope)
- Distances from proposed structures to property lines (front, back, and sides)
- Proposed vehicular access
- Final grade of the project site
- Septic system or sewer connection location
- Water connection location
- All above- and below-ground utilities (e.g., power, propane)
- Easements, if applicable
- Garage square footage and driveway dimensions
- Setbacks
- Onsite drainage facilities
- Snow storage areas with dimensions (square footage)

Three (3) hard copies and one (1) digital copy are required. Please refer to the permit checklist for complete details.

Construction Drawings: To Scale (Min. 2' x 3')

Three (3) complete sets of scaled construction drawings that illustrate:

- Foundation
- Floor plans
- Typical wall section
- Roof system
- Building elevations
- Exterior materials
- Electrical, plumbing, radon, and HVAC systems

All structures greater than 300 square feet must be designed, stamped, and certified by a civil or structural engineer licensed in the State of Wyoming.

One (1) digital copy of the full construction drawing set is also required. Please refer to the permit checklist for additional specifications.

ADDITIONAL REQUIRED DOCUMENTS (To Scale if applicable)

- Three (3) sets of any other construction documents or related materials the applicant deems relevant.
- All submitted documents must be stamped and certified by a civil or structural engineer if related to structures greater than 300 square feet.
- One (1) complete digital copy of all submitted materials, including the site plan and construction
 drawings, must be provided. This digital file is for internal use only and will not be shared with third
 parties in accordance with copyright guidelines.
- One (1) Digital Calculations Packet

By signing below as the Property Owner or an Authorized Representative, I hereby certify that all information provided in this Special Use Permit application is true, accurate, and complete to the best of my knowledge. I acknowledge that any false or misleading information may result in delays, denial, or revocation of the permit.

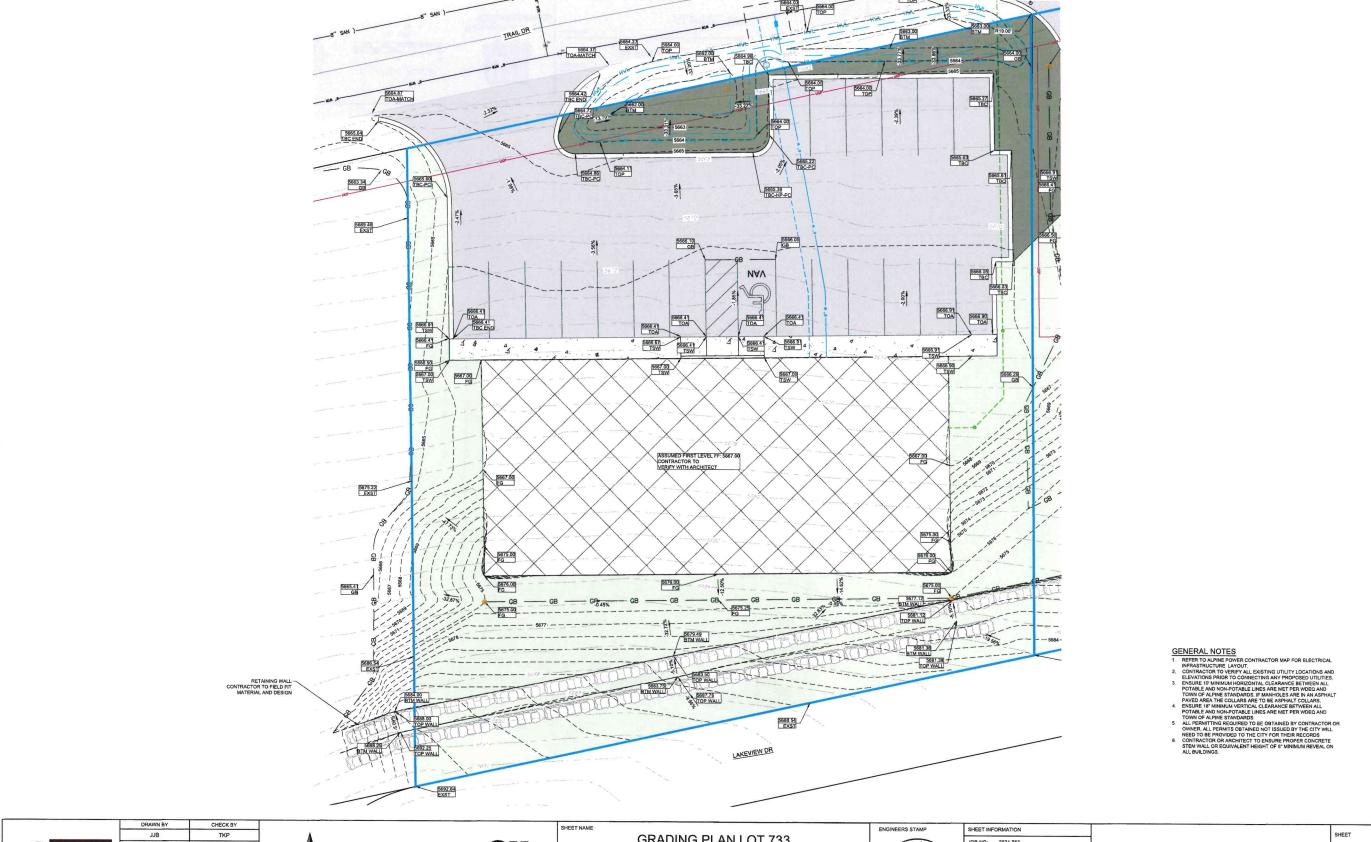
| Signature: | |
|---|--------|
| Printed Name: JARES KILLPACK | = |
| Title/Relationship to Property (if applicable): | MEMBER |
| Date: 9/3/25 | |

Following Submission, the Process Is as Follows:

- > The applicant submits a fully completed Residential Building Permit Application along with all required documents and applicable fees to the Zoning Administrator for initial review.
- > The Zoning Administrator conducts a completeness and compliance review of the application and accompanying site plan. The site plan is then submitted to the **Planning and Zoning Commission** for evaluation at a public meeting.
- ➤ The Planning and Zoning Commission will approve or deny the proposed site plan. If denied, the applicant may appeal the decision to the Alpine Town Council pursuant to the procedures outlined in Part 5 Appeals & Enforcement of the Land Use and Development Code.
- ➤ If approved, the Zoning Administrator then submits the full building permit application, including all required construction documents, to the **Building Official** for technical review.
- ➤ The Building Official will review the submitted plans for structural, mechanical, electrical, and code compliance. The application will be **approved or denied** based on this review. If denied, the applicant has the right to appeal the decision to the Town Council.
- > Upon approval by the Building Official, the building permit will be issued.
- > Once construction begins, **required inspections** must be scheduled and completed in the following phases:
 - o Site Work & Foundation
 - o Building, Framing, Plumbing, HVAC, Electrical & Mechanical Systems
 - Final Inspection upon Completion of the Building
- > Following completion of the Site Work, Foundation, & Mechanical inspection, the applicant must submit a **Certificate of Placement**.
- > Upon final approval of all inspections, the Certificate of Occupancy will be:
 - o Authorized by the Building Official
 - o Prepared by the Zoning Administrator
 - o Issued by the Town Clerk

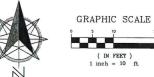
Construction may not begin until the building permit is issued.

Occupancy is not permitted until a Certificate of Occupancy is officially issued.











GRADING PLAN LOT 733 ALPINE EMPLOYEE HOUSING ALPINE, WY



| SHEET INFORMATION | |
|--|--|
| JOB NO: 2024-083 | |
| DATE: September 3, 2025 | |
| SHEET SIZE: 24" X 36" (ARCH D) | |
| VERTICAL EXAGGERATION: N/A | |
| PROJECT CONTACT: JOSH BALL AND TRAVIS PAYNE CONNECT ENGINEERING 208-881-0081 | |

C-06

C-09

Section 3, Iteme.

100-1 RETAIN AND PRO 200-1 SAWCUT REMOVAL AND REPAIR 401-6 6" FIRE SERVICE LINE 401-6.11 6" 11.25" BEND ELBOW

404-2 2" WATER SERVICE

SEE SHEET 3 FOR MORE INFORMATION

504-4 4" SEWER SERVICE 502-3 INFILTRATION STRUCTURE 706-F1 FLUSH CURB

706-S2 INTEGRAL CONCRETE SIDEWALK

BASIS OF BEARING

BASIS OF BEARING PER WYOMING STATE PLANE COORDINATE SYSTEM-WEST ZONE. GPS OBSERVATION COMBINED FACTOR: 1.002597853

SURVEY NOTE:

A FIELD SURVEY HAS NOT BEEN PERFORMED BY A WYOMING LICENSED LAND SURVEYOR IN CONJUNCTION WITH THE DEVELOPMENT OF THIS SITE PLAN, ALL PROPERTY LINES SHOWN HERBON ARE BASED ON RECORDED PROPERTY BOUNDARY INFORMATION COMPILED BY THE AUTHOR OF THIS DOCUMENT.

INFORMATION COMPILED BY THE AUTHOR OF THIS DOCUMENT:
IT IS THE OWNER/SPOPELEDORE'S RESPONSIBILITY TO TIND AND SHOW THE POSITION
OF ALL RELEVANT PROPERTY BOUNDARIES THAT PERTAIN TO THE LOCATION OF
OBJECTS TO BE CONSTRUCTED IN CONJUNCTION WITH THIS SITE PLAN. IT IS THE
OWNER/SPOEVELOWER'S RESPONSIBILITY TO ENSURE THAT ANY STRUCTUMES
PROPOSED TO BE CONSTRUCTED ON THIS SITE WILL ONTO MOMING THAT IS THE
DIMENSIONS DICTATING THEIR RELATIVE POSITIONS, AS SHOWN ON THIS SITE FULL
THE TOWN OF APPINE DOCS SHOT CHECK FOR, ON WARMANT AGAINST, AND
RELEVANT OF THE PRICE OF THE TOWNER OF THE TOWN OF THE OWNER OF THE OWNER OF THE OWNER OWNER OWNER.

BOUNDAMIES THAT ARE INCORRICTLY SHOWN ON THIS SITE PLAN.

BOUNDARIES HIAT ARE INCORRECTLY SHOWN ON THIS SHEEP L

SITE INFORMATION

PARCEL ZONING: MRC

BUILDINGS PROPOSED USE: MULTI FAMILY RESIDENTIAL

BUILDINGS PROPOSED USE: SPRINGLER SYSTEMS

TOTAL MUDDAS: 1

HEIGHT: 300 SO.FT.

TOTAL AREA: 10.500 SO.FT.

TOTAL AREA: 10.500 REQUIRED: 2,110 SO.FT. (10%)

TOTAL AREA: 2,144 SO.FT. (10.504 AGRES)

TOTAL AREA: 10.500 REQUIRED: 2,110 SO.FT. (10%)

TOTAL CAUCHTE SASPHALT: 5,665 SO., FT. (26.72%)

TOTAL SINOMY STORAGE AREA: 1,400 SF.

LIGHTING NO LIGHTING PLAN PROVIDED AT THIS TIME.

PROPOSED PARKING

LOT 733: REQUIREO: 16 (2 STALLS PER UNIT) PROVIDED: 20 (2 ADA TOTAL WITH 2 VAN ADA)(1 STALL PER 25 PARKING SPACES)

"ANY CHANGE OF USE FOR HIGHER INTENSITY USES SUCH AS, BUT NOT LIMITED TO, EATINGDRINKING ESTABLISHMENTS, CLUBS, OR INDOOR AMUSEMENT CENTERS WILL REQUIRE PROPER ACCOMMODATIONS IN PARKING STAM MAY REQUIRE ADDITIONAL PARKING STALLS

SNOW STORAGE

LOT 732 ASPHALT AREA: 6,838 SQ, FT. REQUIRED: 1,368 SQ, FT. (20,00% OF ASPHALT AREA) PROVIDED: 1,408 SQ, FT. (20,6%)

PROVIDED: 1,408 SQ. FT. (20.0%)

GENERAL NOTES

I. REFER TO A PINE POWER CONTRACTOR MAP FOR ELECTRICAL NEFRASTRUCTURE LAYOUT.

CONTRACTOR TO VERIEV ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONNECTING MY PROPOSED UTILITIES.

ENSURE "OF MINIMIAM HOROLOTAL CLEARANCE BETWEEN ALL POTABLE AND NON-POTABLE LINES ARE NET PER WIGE AND TOWN OF ALPHE STANDARDS. IF MANIFOLDS AND EN ON ASPHALT PAYED AREA THE COLLARS ARE TO BE ASPHALT COLLARS.

ENSURE "IT MINIMIAM VERTICAL CLEARANCE DETWEEN ALL TOWN OF ALPHE STANDARDS.

ALPERATITION ECOLUMNS ARE TO BE ASPHALT COLLARS.

ALPERATITION FECULIARS OF THE ASPHALT COLLARS.

ALPERATITION FOR THE ASPHALT COLLARS.

ALPERATITION FECULIARS TO BE OFFICE OF YOUNG TO A PIPE STANDARDS.

CONTRACTOR OR ARCHITECT TO THE OTHER FOR THE RECORDS.

CONTRACTOR OR ARCHITECT TO ENSURE PROPER CONCRETE STEM WALL OR EQUIVALENT HEIGHT OF 0" MINIMUM REVEAL ON ALL BUILDINGS.

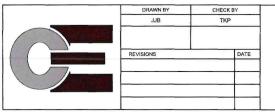
STORM WATER MANAGEMENT NOTE:

ALL STORM WATER RETENTION STORAGE, SUMP STORAGE, AND GROUNDWATER RECHARGE AREAS SHALL BE DESIGNED TO CONTAIN THE ESTIMATED RUNOFF FORM A TEN (10) YEAR, TWENTY-FOUR (24) HR STORM EVENT.

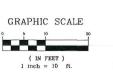
WATER RETENTION AREA BOUNDARY -

| STORM WATER II | NFORMATION FOR AREA | 1 |
|------------------|--------------------------|--|
| REQUIRED STOR | AGE | |
| STORM WATER AREA | WATERSHED AREA (SQ. FT.) | REQUIRED VOLUME (CU. FT.) Q=G/A /= 95 in. |
| AREA 1 | 21,866 | 1039 |
| PROPOSED STOR | RAGE | |
| POND VOLUME (CF) | STORM TECH VOLUME (CF) | TOTAL |
| 420 | 619 | 20,000 |

REQUIRED STORM WATER TO RETAIN ON SITE WAS CALCULATED USING THE FOLLOWING VALUES (RATIONAL METHOD)







EXSSMH 1 Rim:5664.80 INV IN:5652.90 INV OUT:5652.80

SETBACK LINES PER-ZONING INFORMATION

89

| 000 | SHEET |
|--|-------|
| 811 | PROJE |
| Know what's below. Call before you dig. | LOCAT |

| g. | LOCATION: | ALPINE, WY | |
|----|-------------|-------------------------|--|
| | PROJECT: | ALPINE EMPLOYEE HOUSING | |
| | SHEET NAME: | SITE OVERVIEW LOT 733 | |

LAKEVIEW DR

TIE INTO EXISTING SEWER CONTRACTOR TO VERIFY EXISTING LOCATION AND DEPTH

402-6

100-1

SUMP: 5670.00

TOTALINE TOTALINE SETBACK

[706-F1]

SD CB - 8 GRATE:5662.00 SUMP: 5657.00

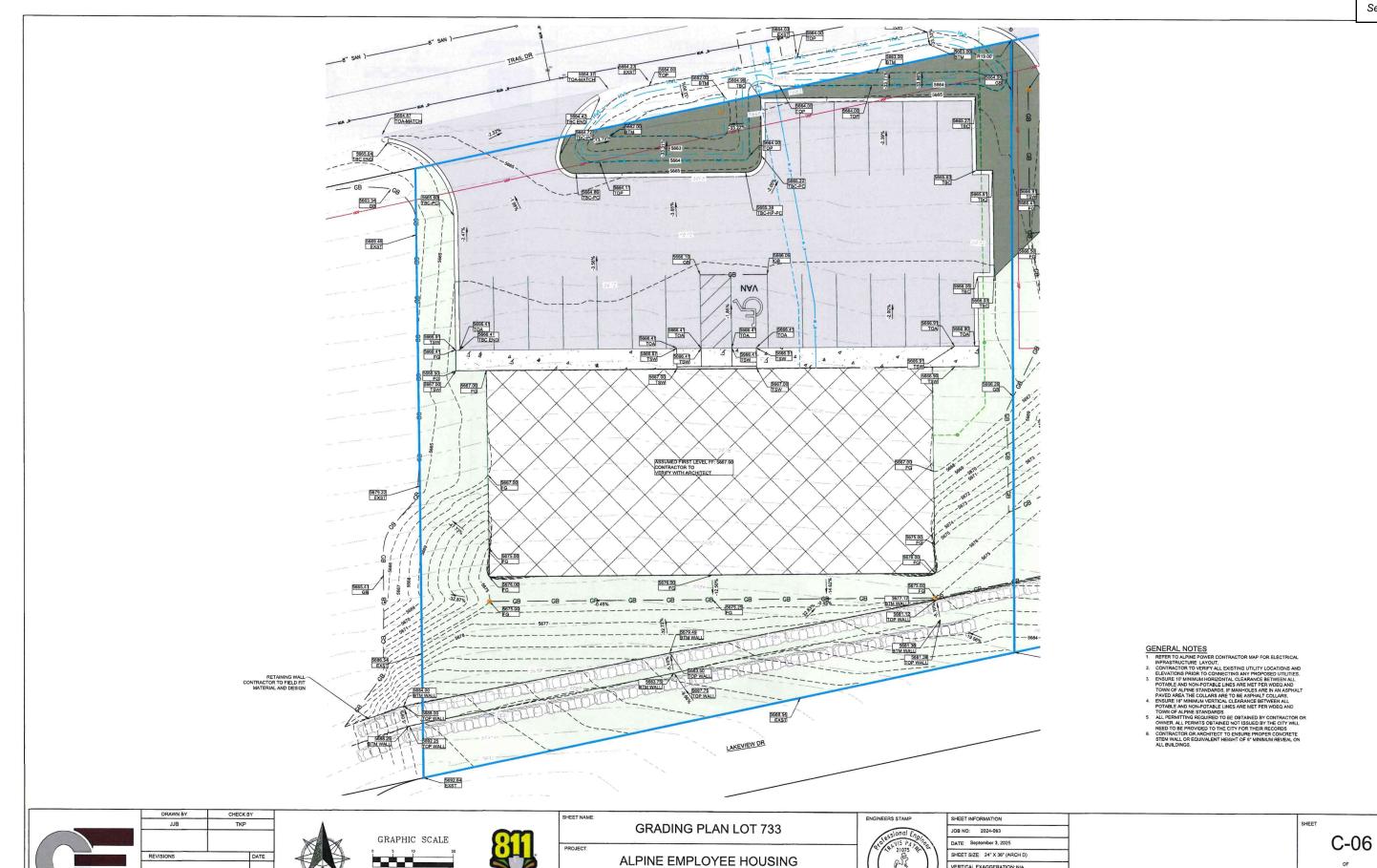
706-F1

NVA NVA



| SHEET IN | FORMATION |
|-----------|--|
| JOB NO: | 2024-083 |
| DATE: S | eptember 3, 2025 |
| SHEET SIZ | ZE: 24" X 36" (ARCH D) |
| VERTICAL | EXAGGERATION: N/A |
| JOSH BAL | CONTACT: L AND TRAVIS PAYNE ENGINEERING 081 |

C-05 C-09



ALPINE, WY

(IN FEET) 1 inch = 10 ft.

Know what's **below. Call** before you dig.

VERTICAL EXAGGERATION: N/A

C-09

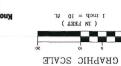


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SHEET NAME:



NOINEERS STAMP

VERTICAL EXAGGERATION: N/A SHEET SIZE: 24" X 36" (ARCH D) DATE: September 3, 2025 JOB NO: 2024-063 SHEET INFORMATION

SOB-BB1-0081 TOCH BYIT VND LISVAIS BYANE DOCH BYIT VND LISVAIS BYANE

C-02 SHEEL

REQUIRED STORM WATER TO RETAIN ON SITE WAS CALCULATED USING THE FOLLOWING VALUES (RATIONAL METHOD)

| 150 | era | 20,000 |
|------------------|--------------------------|----------------------------|
| POND VOLUME (CF) | STORM TECH VOLUME (CF) | JATOT |
| РЯОРОЅЕВ БТО | SVCE | |
| r vaev | 21,866 | 6601 |
| атовм матек акел | WATERSHED AREA (SQ. FT.) | REQUIRED VOLUME (CLI. FT.) |
| ноте азига | VŒ | |
| STORM WATER I | NEORMATION FOR AREA | I |

ЖАТЕК КЕТЕИТІОИ АКЕА ВООИВАКУ

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STORM WATER MANAGEMENT NOTE:

- ATTERIZONOS:

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 OWNERS WIT EXPRILING SHE MENDADED OR OR STERDED AT HEIGHT OF THE GILL AMENT OF

LOT 732 ASPHALT AREA: 6,836 SQ, FT. REQUIRED: 1,366 SQ, FT. (20,0%) OF ASPHALT AREA) PROVIDED: 1,406 SQ. FT. (20,6%)

SNOW STORAGE

PENINGUAL OF THE STATE OF THE S

LOT 732.

10 (2 ADA TOTAL WITH 2 VAN ADAX1 STALL PER 25 PARIGING SPACES)

10 T 732.

10 T 732.

PROPOSED PARKING

46 PLAN PROVIDED AT THIS TIME. LIGHTING

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A FIELD SURVEY HAS MOT BEEN PERFORMED BY A WYOMING LICENSED LAND. SULFELD SURVEY HAS IN CONJUNCTION WITH THE DEVELOPMENT OF THIS SITE PLAN, ALL

SURVEY NOTE:

ЫВОЛЕСТ ГОСУТЮИ: И43.08.28°3844. М 111.01.53°33884.. ИУD83(5011)(ЕБОСН:50.0)(СЕОІD18)

GPS OBSERVATION COMBINED FACTOR: 1,002897853 BASIS OF BEARING

XOVELES TOTAL SELECTION OF THE PROPERTY OF THE LAKEVIEW DR EXISTING ON POWER— TO BE RELOCATED FINAL LOCATION TBD -(L3-90Z) SUMP: 5657.00 MV OUT:5652.80 (WW 11:5652.80) TRAIL DR 1-001

TIE INTO EXISTING SEWER— CONTRACTOR TO VERIFY EXISTING LOCATION AND DEPTH

C-09

206-52 INTEGRAL CONCRETE SIDEWALK 706-F1 FLUSH CURB | 102-6 | 6" WATER MAIN VALVE | 102-6 | 6" WATER MAIN VALVE | 102-6 | 6" WATER MAIN VALVE | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 102-6 | 10

401-011 0, 11:22- BEND EFBOM 401-6 6" FIRE SERVICE LINE SOC-1 100-1 RETAIN AND PROTECT

57



PLANNING & ZONING MEETING MINUTES

August 12, 2025. at 7:00 PM

Meeting Type - Regular Meeting

DRAFT

1.) Call to Order Chairman Wilson- August 12, 2025, 7:01 p.m.

- 2.) Roll Call and Establish a Quorum
 - Present: Rachel Stewart Vice Chairman, Melissa Wilson Chairman, and Dan Schou – Commission Member.
 - o Quorum Established
- **3.)** Tonight's Appointments / New Business
 - a.) BENNETT, BRETT, AND META Lot #27, Grace River Village, Single-family Remodel (Garage Dimension Adjustment)
 - Minor garage dimension change from ~27 ft to 28 ft; remains within setback.
 - Discussion about creating a "boundary adjustment" process for hardship setback cases.
 - Motion: Commission Member Scow to approve revised site plan for Lot 27, seconded by Vice Chairman Stewart.
 - Voting Yea: Commission Member Scow, Vice Chairman Stewart, & Chairman Wilson.
 - None Opposed. Motion Passes.
 - b.) PANTONE, ANNA Lot #40 of Forest Meadow. 504 Three Rivers Dr. (G-0725-0001)- New detached garage/accessory building
 - Proposal for 1,200 sq. ft. detached garage with RV storage. No water service; within setbacks. Snow storage location to be shown on site plan.
 - Motion: Vice Chairman Stewart to approve, contingent on snow storage location being added, seconded by Commission Member Scow.
 - Voting Yea: Commission Member Scow, Vice Chairman Stewart, & Chairman Wilson.
 - None Opposed. Motion Passes.

- c.) NORTH LINCOLN COUNTY HOSPITAL, DBA STAR VALLEY HEALTH- 37 WINTERGREEN DRIVE, LOT #189 OF ALPINE MEADOWS-Installation of a Helipad.
- Temporary asphalt helipad for up to 12 months; permanent heated concrete pad to follow.
- FAA intermittent use guidelines met; HOA approval obtained. Temporary lighting during operations; permanent site will have switch-activated lighting.
 - Motion: Commission Member Scow to approve site plan for temporary helipad, contingent on submission of engineered drawings, seconded by Vice Chairman Stewart.
 - Voting Yea: Commission Member Scow, Vice Chairman Stewart, & Chairman Wilson.
 - None Opposed. Motion Passes.

4.) Tabled Items- None

5.) Discussion Items

- a) Alpine Education Foundation Charter School Site Plan Concept
- Proposed K–6 modular school on leased town property (5-year lease). Includes play area, parking, dual access points, cul-de-sac adjustment, and traffic study.
- Feedback: confirm utilities, designate frontage for setbacks, plan snow storage, drainage, and fencing.
 - No Formal Action Taken Concept review only.

b.) Updating to the 2024 International Codes- Building Code Adoption Process

- Proposal to consolidate six separate code adoption ordinances into one document with exceptions.
- Discussed staggered release dates of code updates; agreed to remove the proposed six-month grace period for old codes.
- Consensus to provide public notice before changes take effect.
 - No Formal Action Taken Staff to revise proposal and return.

c.) Trash Containment Ordinance Proposal

- Proposed requirement for construction sites to have designated trash containers.
- Consensus toward creating a separate ordinance for enforcement.
 - No Formal Action Taken Staff to draft ordinance

d.) Planning & Zoning vs. Building Department Structure

- Consideration of separating departments.
- Consensus to maintain a combined structure for clarity, reduce redundancy, and avoid conflicting codes.
 - No Formal Action Taken Staff to review and make a proposal to the Commission.
- **6.)** Planning and Zoning Correspondence- None
- 7.) Approval of Minutes July 8, 2025
 - a. Motion: Vice Chairman Stewart to approve, contingent on snow storage location being added, seconded by Commission Member Scow.
 - i. Voting Yea: Commission Member Scow, Vice Chairman Stewart, & Chairman Wilson.
 - 1. None Opposed. Motion Passes.
- 8.) Town Council Assignment
 - a. Rachael Stewart
- **9.**) Adjourn Meeting
 - Motion: Commission Member Scow to Adjourn, seconded by Vice Chairman Stewart.
 - Voting Yea: Commission Member Scow, Vice Chairman Stewart, & Chairman Wilson.
 - None Opposed. Motion Passes.

| Melisa Wilson, Chairman | Date |
|---|------|
| | |
| Gina Corson, Acting Planning & Zoning Administrator | Date |
| Prepared and Transcribed By: | |
| | |
| Gina Corson, Acting Planning & Zoning Administrator | Date |

** Minutes are a summary of the meeting **



PLANNING & ZONING MEETING MINUTES

July 31, 2025, at 6:00 PM Meeting Type – Work Session DRAFT

| 1 | Call | م ا | 1 | |
|---|-------|------|-----|----|
| 1 | . Can | 11() | ora | er |

- a. July 31, 2025, 6:09 p.m.
- 2. Roll Call:
 - a. Present
 - Rachel Stewart- Vice Chairman, Melissa Wilson- Chairman, and Dan Schou-Commission Member, were present.
- 3. Adopt agenda:
 - a. July 31, 2025, Work Session
 - i. Motion made by Commission Member Schou to approve the agenda, seconded by Vice Chairman Stewart.
 - 1. Voting Yea: Commission Member Schou, Vice Chairman Stewart, & Chairman Wilson.
 - a. None Opposed, Motion Passes.
- 4. Tonight's Work Session Items:
 - a. Land Use Development Code Updates or additions.
- 5. Adjourn Meeting: 8:20 PM
 - a. Motion to Adjourn made by Commission Member Schou, seconded by Vice Chairman Stewart.
 - i. Voting Yea: Commission Member Schou, Vice Chairman Stewart, & Chairman Wilson.
 - 1. None Opposed, Motion Passes.

| Melisa Wilson, Chairman | Date |
|-------------------------|------|
| Attest: | |



PLANNING & ZONING MEETING MINUTES

July 31, 2025, at 6:00 PM Meeting Type – Work Session DRAFT

| Gina Corson, Acting Planning & Zoning Administrator | Date |
|---|------|
| Prepared and Transcribed By: | |
| | |
| Gina Corson, Acting Planning & Zoning Administrator | Date |
| | |