



# COUNCIL PUBLIC HEARING

Wednesday, January 15, 2025 at 6:15 PM

---

## COUNCIL MEMBERS:

Mayor Jennifer Massey  
Council President Jessica Chilton  
Councilor Mark Gundersen  
Councilor Russell Hubbard  
Councilor Brandon Sundeen

## LOCATION & CONTACT:

HYBRID: Council Chambers & Zoom (details below)  
Website | [www.sthelensoregon.gov](http://www.sthelensoregon.gov)  
Email | [kpayne@sthelensoregon.gov](mailto:kpayne@sthelensoregon.gov)  
Phone | 503-397-6272  
Fax | 503-397-4016

---

## AGENDA

### OPEN PUBLIC HEARING

#### TOPIC

1. AP.2.24 through AP.6.24 - Appeal of Planning Commission Decisions to Build a Triplex with Multiple Variances on Wyeth Street (Dan Hatfield)

### PUBLIC COMMENT

### CLOSE PUBLIC HEARING

### VIRTUAL MEETING DETAILS

Join: <https://us02web.zoom.us/j/85888935939?pwd=t0MHsk8hOW2fUzVF2waisFc9JL0iCb.1>

Passcode: 015445

Phone one-tap: +16694449171

---

The meeting location is accessible to persons with disabilities. A request for an interpreter for the hearing impaired or for other accommodations for persons with disabilities should be made at least 48 hours before the meeting to City Hall at 503-397-6272.

Be a part of the vision and get involved...volunteer for a City Board or Commission! For more information or for an application, go to [www.sthelensoregon.gov](http://www.sthelensoregon.gov) or call 503-366-8217.

**CITY OF ST. HELENS PLANNING DEPARTMENT  
STAFF REPORT**

**Appeal AP.2.24 – AP.6.24 (CUP.2.24 & V.8.24 - V.11.24)**

**DATE:** January 3, 2025  
**TO:** City Council  
**FROM:** Jacob A. Graichen, AICP, City Planner

**APPLICANT:** Dan Hatfield  
**OWNER:** LAGRAND TOWNHOMES LLC

**ZONING:** General Residential, R5  
**LOCATION:** 5N1W-34CC-09200; NE corner of the Wyeth and N. 5<sup>th</sup> Streets intersection  
**PROPOSAL:** Build a triplex on formerly developed lot with multiple Variances

**SITE INFORMATION / BACKGROUND**

The site was developed with a triplex that utilized on-street parking for decades. Around 2021 there was a fire that destroyed the building, and it was left in a state of disrepair until it was recently demolished. A demo permit to do this was applied for on August 29, 2024 (permit number 749-24-000287-DEMO).

The applicant applied for a Conditional Use Permit and four Variances to rebuild the triplex. It could not be rebuilt without these because it is considered a non-conforming use that was destroyed/discontinued. The Commission denied all of the requests and the matter has been appealed to the City Council.

**PUBLIC HEARING & NOTICE**

**Public hearing** before the City Council: January 15, 2025

**Notice** of this proposal was sent to surrounding property owners within 300 feet of the subject property(ies) on December 20, 2024 via first class mail. Notice was sent to agencies by mail or e-mail on the same date.

**Notice** was published on January 3, 2025 in the Columbia County Spotlight newspaper.

**APPLICATION COMPLETENES**

This application was originally received on October 31, 2024. The 120-day rule (ORS 227.178) for final action for this land use decision is February 28, 2024.

## APPLICABLE CRITERIA, ANALYSIS & FINDINGS

**Important: this report is not a stand-alone document and is meant to be reviewed with the original decision (CUP.2.24 and V.8.24 through V.11.24) and other documents in the record.**

**This application consists of the following applications:**

- Conditional Use Permit CUP.2.24—to allow multifamily development (3 or more dwelling units) on R5 zoned property
- Variance V.8.24—dwelling unit/minimum lot size
- Variance V.9.24—reduced yard along the Wyeth Street side of the property
- Variance V.10.24—off-street parking reduction
- Variance V.11.24—noncompliance with Exterior Elevation requirements for multidwellings

When considering your decision to affirm, reverse or modify the Planning Commission’s decision please consider the question “does it fit” and the following:

**Conditional Use Permit CUP.2.24.** The Conditional Use Permit is dependent on the Variances because it’s problematic without them. This is particularly true as the applicant desires the specific plan submitted. It may be best to consider the merits of each Variance first.

Note that for a duplex, no Conditional Use Permit or Site Development Review is necessary.

**Variance V.8.24—dwelling unit/minimum lot size.** Lot size needs to be 7,500 square feet for triplex, but it is only 5,800 square feet size. If this is denied, the CUP has to be denied and cannot be salvaged. The applicant could still build a duplex.

**Variance V.9.24—reduced yard along the Wyeth Street side of the property.** The minimum yard (setback) along Wyeth Street is 10 feet. About 4.5 feet is proposed. This doesn’t necessarily kill the CUP by itself, however, the minimum yard (setback) on the side opposite from Wyeth is also ten feet. The combined yards of these two sides is less than 20’ (10/2) so, if this is denied, the plan would need to be modified.

The Commission was unwilling to grant this Variance, alone, because there was no specific plan to utilize it. Speaking to the applicant about this, they said if they had to do a duplex, that they would use the same plans (footprint) for it. If this Variance is granted it should be specific to the plan (be it a duplex or triplex).

**Variance V.10.24—off-street parking reduction.** The applicant requests that all requisite six off street parking spaces (2 per unit) be allowed to be on-street along Wyeth Street. This was the circumstance with the triplex before it burned. If this is denied, how all parking can be accommodated within the subject property is not known, but just considering the 58’ lot width and that parking spaces are minimum 18’ long and two-way driveway width is 24’, two rows of parking + the access adds up to 60 feet, and makes feasibility of this questionable. This is additionally complicated by buffering and screening requirements that take up additional area.

Note that if the applicant chose to build a duplex instead, only two off-street parking spaces are required. The applicant notes in their appeal application that if they cannot build a triplex, they would like this Variance to apply to a duplex.

**Variance V.11.24— noncompliance with Exterior Elevation requirements for multidwellings.** The elevation requirements for multidwelling development are:

Exterior Elevations:

Along the vertical face of single-dwelling units – attached and multiple-dwelling unit structures, offsets shall occur at a minimum of every 30 feet by providing any two of the following:

- (a) Recesses (decks, patios, entrances, floor area, etc.) of a minimum depth of eight feet;
- (b) Extensions (decks, patios, entrances, floor area, etc.) of a minimum depth of eight feet, and maximum length of an overhang shall be 25 feet; and
- (c) Offsets or breaks in roof elevations of three or more feet in height;

This is not met, but the proposed building has some offsets, but not 8’ ones and the roof line break is only one foot. This doesn’t necessarily kill the CUP by itself, but significant plan modification would be necessary.

Note that these standards only apply to multidwelling development (3 or more dwelling units on a property). These standards do not apply to duplexes.

### CONCLUSION & RECOMMENDATION

The Council can affirm, reverse or modify the Planning Commission’s decision. If the Council approves everything we can use the draft conditions from the Commission’s staff report; those conditions are included below. If partial approval and/or the Council determines other conditions are warranted, we can modify the conditions as needed.

If only some Variances are approved but not the CUP for multifamily, leaving the duplex as the option, the only conditions needed are those specific to the applicable Variance(s) approved. A condition about the approved Variances being specific to the plans provided is recommended and is added as condition #6 as a placeholder and example.

1. This Conditional Use Permit and Variance approval is valid for a limited time (to establish the use) pursuant to SHMC 17.100.030 and 17.108.040.
2. The following shall be required prior to any development or building permit issuance:
  - a. Final plans as submitted with any development or building permit(s) shall comply with the submitted application materials, with the following additions and/or corrections:
    - A. Buffering and screening along the north and east property lines. Buffering shall not inhibit the fire district's ability to access all sides of the structure.
    - B. As per condition 4.

- C. Lighting for/by the doors of each unit along Wyeth Street.
  - D. If the walnut tree (assumed species) is proposed to be kept, a protection program by a certified arborist defining the standards and methods that will be used to protect the existing trees to be preserved is required. This shall be on or with the Building Permit plan set to ensure contractors and others follow the tree protection plan during site development. If not to be kept, there shall be at least two street trees for replacement purposes.
  - E. Joint mailbox facilities shall be provided in all residential developments. Location is subject to city and postmaster approval. Input from the local postmaster will be required as part of final plans.
- b. Engineering construction plans shall be submitted for review and approval addressing all public improvements including but not limited to:
- A. Street frontage improvements along Wyeth Street and N. 5th Street.
  - B. Street trees along N. 15th Street. **Note if parking Variance is granted, street trees should be exempted along Wyeth Street and this should be noted in this condition.**
  - C. On-street parking along Wyeth Street for at least 6 spaces, in improved (paved and marked/striped) form.
  - D. Sidewalk based on current standards and placed so it will not be closer than 8' from the windowed walls along Wyeth Street.
3. The following shall be required prior to Certificate of Occupancy by the City Building Official / final inspection:
- All improvements necessary to address the requirements herein shall be in place.
- 4. Any refuse container or refuse collection area visible from a public street, parking lot, residential or commercial area, or any public facility ( e.g., school or park) shall be screened or enclosed from view by a solid wood ( or otherwise sight-obscuring) fence, masonry wall or evergreen hedge.
  - 5. Owner/applicant and their successors are still responsible to comply with the City Development Code (SHMC Title 17).
  - 6. **The approved Variances shall apply to the plans presented and not to other plans.**

*[If the triplex is denied, an additional sentence can be added:]*

**Except the plans may be modified for the use as a duplex as long as the building footprint does not change.**

**Attachment(s):** Photo pages from Planning Commission’s staff report  
 Planning Commission’s final decision (Findings and Conclusions)  
 Applicant narrative (both original and appeal)  
 Site Plan  
 Building Plans



**Upper left:** 2012 Google Earth street view of the subject property viewed from the Wyeth Street / N. 5<sup>th</sup> Street intersection.  
**Left:** August 2024 photo of the same side of the building. Note the stake in the ground identifying a property corner.  
**Lower left:** November 2024 photo from the same intersection following demolition efforts.



**Upper left:** June 2022 photo of the subject property from Wyeth Street, showing extent of fire damage.  
**Left:** June 2022 photo of the subject property from N. 5<sup>th</sup> Street.  
**Lower left:** November 2024 photo of the subject property from N. 5<sup>th</sup> Street following demolition. Note the remaining retaining wall that was part of the original foundation. This wall parallels and is along Wyeth Street.

**CITY OF ST. HELENS PLANNING DEPARTMENT  
FINDINGS OF FACT AND CONCLUSIONS OF LAW  
Conditional Use Permit CUP.2.24 & Variances V.8.24 - V.11.24 (four Variances total)**

**APPLICANT:** Dan Hatfield  
**OWNER:** LAGRAND TOWNHOMES LLC  
  
**ZONING:** General Residential, R5  
**LOCATION:** 5N1W-34CC-09200; NE corner of the Wyeth and N. 5<sup>th</sup> Streets intersection  
**PROPOSAL:** Build a triplex on formerly developed lot with multiple Variances

**SITE INFORMATION / BACKGROUND**

The site was developed with a triplex that utilized on-street parking for decades. Around 2021 there was a fire that destroyed the building, and it was left in a state of disrepair until it was recently demolished; a demo permit to do this was applied for on August 29, 2024 (permit number 749-24-000287-DEMO).

The triplex was an existing non-conforming use as the lot is technically too small to allow three dwelling units and the structure (demolished except for a below grade wall along Wyeth Street) was non-conforming given its close proximity to Wyeth Street, at least. Chapter 17.104 SHMC governs nonconforming structures and when a nonconforming structure is destroyed by more than 60%, **it shall not be reconstructed, except in conformity with the Development Code.**

There is an exception to this per SHMC 17.104.040(1)(b)(ii):

Be occupied by detached single-dwelling unit(s) or a duplex as permitted outright in a residential zoning district, if located in a residential zoning district, the house may be rebuilt on the same size, or smaller, footprint if destroyed by fire or natural disasters over 60 percent of value (any changes to the footprint must meet all setbacks and other regulations of the zone).

**However, the applicant does not propose a detached single-family dwelling or duplex. They proposed multi-family development (3 or more dwelling units), in which case this exception does not apply.**

This Conditional Use Permit is accompanied by four Variances pertaining to: 1) minimum lot size and the density allowed, 2) reduced exterior side yard (setback) along Wyeth Street, 3) reduction of off-street parking to allow all parking to be street (off site) parking, and 4) relief from the exterior elevation requirements applicable to multifamily development per SHMC17.96.180(3).

**PUBLIC HEARING & NOTICE**

**Public hearing** before the Planning Commission: December 10, 2024



**Notice** of this proposal was sent to surrounding property owners within 300 feet of the subject property(ies) on November 19, 2024 via first class mail. Notice was sent to agencies by mail or e-mail on the same date.

**Notice** was published on November 29, 2024 in the Columbia County Spotlight newspaper.

### APPLICATION COMPLETENESS

This application was originally received on October 31, 2024. The 120-day rule (ORS 227.178) for final action for this land use decision is February 28, 2024.

### AGENCY REFERRALS & COMMENTS

CRFR: After reviewing the proposed plans and driving by the site the fire district has the following:

- Due to multiple occupancy – Fire Suppression/Sprinkler system.
- 360 degree fire access to the building. There are several properties that are very close in proximity to the building, for suppression and life safety access the fire district requires the ability to access all sides of the structure.

### APPLICABLE CRITERIA, ANALYSIS & FINDINGS

#### Conditional Use Permit CUP.2.24

**Zoning Compliance:** The site is zoned R5.

Lot size needs to be 7,500 square feet for triplex. Lot is only 5,800 square feet size. **Need Variance:** see V.8.24. This was denied by the Commission.

Min front yard (from N 5<sup>th</sup> Street) is 20 feet. Site plan shows approximately 30’.

Min rear yard (opposite N 5<sup>th</sup> Street) is 10 feet. Site plan shows 15 feet.

Min exterior yard (corner lot) along Wyeth is 10 feet. Site plan shows 4.5 feet. **Need Variance:** see V.9.24. This was denied by the Commission.

Min side yard (opposite Wyeth) is 10’ for multifamily structures. Site plan shows 12.5 feet.

Maximum building/structure coverage is 50% for multifamily development. ½ of the lot size is 2,900 square feet. The sole building proposed has a footprint of approximately 2,200 square feet.

Minimum landscaping required is 25%. Open space (unpaved/unbuilt area) exceeds 25%, , though because the parking variance was not granted, the actual open space cannot be determined.

Maximum building height is 35 feet. Total height does not exceed 30 feet.

\* \* \*

**Addition Yard Setback Reqs & Exceptions:** When there is a minimum yard requirement, such is in the case of the subject property, no building, structure or portion thereof, be placed within three feet of a property line.

The significance of this for this case is if the exterior side yard (setback) along Wyeth Street is allowed to be 4.5 feet via the Variance, the building includes a 1’ eve, which would still be more than three feet and not conflicting with Chapter 17.64 SHMC. However, since the Commission denied the Variance for this, this issue is moot.

\* \* \*

**Landscaping/buffering/screening:** **Street trees can be required having more than 100 feet of street frontage.** The reduced yard (setback) Variance along Wyeth will impact available space for trees; lack of available space is one of the exemptions for street trees requirements. However, this issue is moot because the Variance was denied.

Tree spacing will be based on tree size per 17.72.035(2)(a)-(c). Tree location shall also comply with requirements per 17.72.035(2)(d)-(l).

**This chapter requires buffering. This applies in this case as follows:**

- Site abuts R5 zoned properties occupied by detached single-family dwellings on two sides. The normal requirement is a minimum 10’ of buffer plus screening.

The buffering and screening requirements shall be included on revised final plans. Note CRFR comments above; buffer should not conflict with emergency access.

**This chapter requires screening (unrelated to buffering above). This applies in this case as follows:**

Parking lots greater than three spaces is required to be screened. For screening in this case, the city usually requires landscaping along the perimeter that includes a balance of low lying and vertical shrubbery and trees. This could apply if the Conditional Use Permit was approved, but the parking Variance not approved. As neither was approved, this issue is moot.

Service facilities and equipment (e.g., HVAC and other mechanical unit) visible from a public street, customer or residential parking area, any public facility or residential area are required to

be screened whether they are ground, wall or roof mounted. In addition, rooftop facilities and equipment are required to be screened from street and adjacent properties.

This is not addressed at this time and will need to be addressed with final plans. Given denial, this issue is moot.

\* \* \*

**Visual Clearance:** Chapter 17.76 SHMC requires proper sight distances at intersections to reduce traffic hazard potential. The required area to maintain clear vision is greater for arterial streets.

\* \* \*

**Off-Street Parking/Loading:** Off street parking is normally required as new development. However, the applicant is requesting all parking spaces to be on-street. **Need Variance:** see V.10.24. This Variance was denied.

Normally, 2 spaces per 2-bedroom (or more) dwelling unit requires two spaces each, for a normal minimum requirement of six spaces.

A standard parking space is at least 9' x 18'. If on-street parking is allowed along Wyeth for the parking requirement, the "shoulder" is large enough.

**Bicycle parking.** Not required for triplexes.

**Surface area.** If the Commission approved the Variance for on-street parking, it should be paved; this area currently is not. However, as the Variance was not approved, this issue is moot.

\* \* \*

**Access/egress/circulation:**

**Public street access.** All vehicular access and egress per Chapter 17.84 SHMC is required to directly connect to a public or private street approved by the city for public use. Moreover, vehicular access is required to be within 50' of principle entrances.

The site abuts the following streets:

Street/Road Name	Public or Private	Street Class (TSP)	Jurisdiction	Improved?
Wyeth Street	Public	Collector	City of St. Helens	partial; street paved with old style sidewalk
N. 5 <sup>th</sup> Street	Public	Local	City of St. Helens	partial; street paved with bike lanes

The site utilizes these streets for access and the streets are within the statutory distance of the primary entrances.

**Pedestrian access (interior walkways).** Within all attached housing and multifamily developments, each residential dwelling shall be connected by walkway to the vehicular parking area, and common open space and recreation facilities.

Walkways connecting the front doors facing Wyeth Street to the sidewalk appear to be proposed.

Required walkways shall be paved with hard-surfaced materials such as concrete, asphalt, stone, brick, etc. Walkways shall be required to be lighted and/or signed as needed for safety purposes. Soft-surfaced public use pathways may be provided only if such pathways are provided in addition to required pathways.

Lights will be necessary, associated with each front door.

\* \* \*

**Solid Waste/Recyclables:** Chapter 17.92 SHMC includes provisions for functional and adequate space for on-site storage and efficient collection of mixed solid waste and recyclables subject to pick up and removal by haulers. However, this does not apply to triplexes.

\* \* \*

**Site Development Review:** The applicable standards are as follows:

Note that because the subject property is well within a quarter mile via walkways to 6<sup>th</sup> Street Park, private and shared open space requirements can be exempt.

**Per SHMC 17.96.180(3)—Exterior Elevations:**

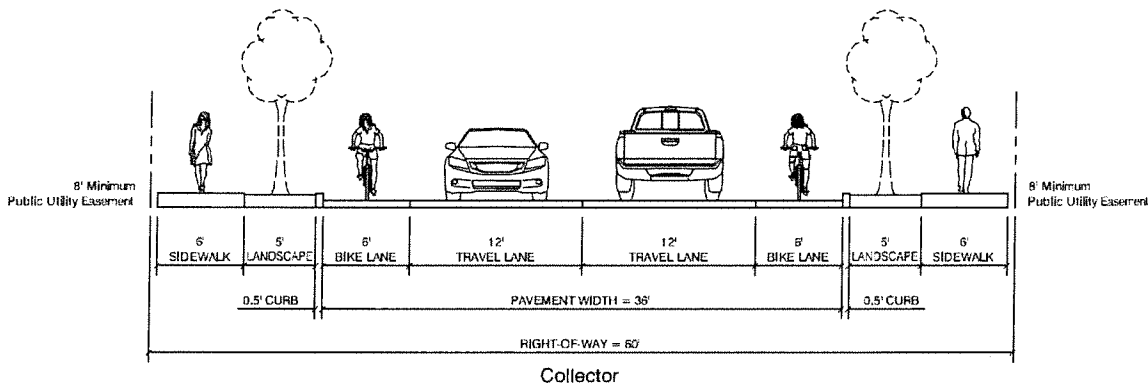
- Along the vertical face of single-dwelling units – attached and multiple-dwelling unit structures, offsets shall occur at a minimum of every 30 feet by providing any two of the following:
  - (a) Recesses (decks, patios, entrances, floor area, etc.) of a minimum depth of eight feet;
  - (b) Extensions (decks, patios, entrances, floor area, etc.) of a minimum depth of eight feet, and maximum length of an overhang shall be 25 feet; and
  - (c) Offsets or breaks in roof elevations of three or more feet in height;

This is not met; **Need Variance:** see V.10.24. The Commission denied this Variance.

**Per SHMC 17.96.180(11)—Distance between Multiple-Family Residential Structure and Other:**

- (c) Driveways, parking lots, and common or public walkways shall maintain the following separation for dwelling units within eight feet of the ground level:
  - (i) Driveways and parking lots shall be separated from windowed walls by at least eight feet; walkways running parallel to the face of the structures shall be separated by at least five feet; and
  - (ii) Driveways and parking lots shall be separated from living room windows by at least 10 feet; walkways running parallel to the face of the structure shall be separated by at least seven feet;

Non-living windowed room areas are along the Wyeth Street side of the building. Provided the existing sidewalk does not move (which is shown incorrectly on the preliminary plans as the sidewalk does not abut the property line), there should be 8' of separation, but maybe not 10 feet. Living room areas are proposed on the opposite side of the building from Wyeth Street.



Because new frontage improvements are possible, that should be examined. The normal cross section shown above has the sidewalk close to the property line. However, it also calls for a 60' wide right-of-way width, and the current width is 80' wide. The improved (asphalt) street is also more-or-less centered in the right-of-way (not skewed to one side). So, it is conceivable the extra right-of-way can accommodate the walkway separation and proposed on-street parking and shall be a condition of approval (if approved) to ensure design consideration.

\* \* \*

**Conditional Use:** Pursuant to SHMC 17.100.040:

- (1) The planning commission shall approve, approve with conditions, or deny an application for a conditional use or to enlarge or alter a conditional use based on findings of fact with respect to each of the following criteria:
  - (a) The site size and dimensions provide adequate area for the needs of the proposed use;
  - (b) The characteristics of the site are suitable for the proposed use considering size, shape, location, topography, and natural features;
  - (c) All required public facilities have adequate capacity to serve the proposal;
  - (d) The applicable requirements of the zoning district are met except as modified by this chapter;
  - (e) The supplementary requirements set forth in Chapter 17.88 SHMC, Signs; and Chapter 17.96 SHMC, Site Development Review, if applicable, are met; and
  - (f) The use will comply with the applicable policies of the comprehensive plan.

The Commission finds that the multiple Variances cannot be approved and as such the zoning district and other supplemental requirements of the Development Code cannot be met. This demonstrates that the site size and dimension are not adequate, and the site characteristics are unsuitable for the proposed use. Thus, the Commission denies this Variance request.

SHMC 17.100.150 has additional requirements for certain conditional use types. The proposal does not include any of these.

SHMC 17.100.040(3) provides “condition of approval guidance” as follows:

(3) The planning commission may impose conditions on its approval of a conditional use, which it finds are necessary to ensure the use is compatible with other use in the vicinity. These conditions may include, but are not limited to, the following:

- (a) Limiting the hours, days, place, and manner of operation;
- (b) Requiring design features which minimize environmental impacts such as noise, vibration, air pollution, glare, odor, and dust;
- (c) Requiring additional setback areas, lot area, or lot depth or width;
- (d) Limiting the building height, size or lot coverage, or location on the site;
- (e) Designating the size, number, location, and design of vehicle access points;
- (f) Requiring street right-of-way to be dedicated and the street to be improved;
- (g) Requiring landscaping, screening, drainage and surfacing of parking and loading areas;
- (h) Limiting the number, size, location, height, and lighting of signs;
- (i) Limiting or setting standards for the location and intensity of outdoor lighting;
- (j) Requiring berming, screening or landscaping and the establishment of standards for their installation and maintenance;
- (k) Requiring and designating the size, height, location, and materials for fences; and
- (l) Requiring the protection and preservation of existing trees, soils, vegetation, watercourses, habitat areas, and drainage areas.

Because the Commission denies the proposal, there are no additional condition considerations.

\* \* \*

**Variance:** See Variance section below.

\* \* \*

**Tree Removal/Preservation:** Chapter 17.132 SHMC addresses the preservation of trees with a diameter at breast height (DBH) >12 inches. Protection is preferred over removal per this Chapter and Site Development Review Chapter 17.96 SHMC.

There is one large tree within the subject property. Staff believes this a walnut tree, which is large for the minimal yard area and building proximity. It could be kept, though if removed, would need to be replaced by two trees.

If proposed to be kept, a protection program by a certified arborist defining the standards and methods that will be used to protect the existing trees to be preserved is required. This shall be on or with the Building Permit plan set to ensure contractors and others follow the tree protection plan during site development.

\* \* \*

**Street/Right-of-Way Standards:** Both abutting streets are improved with paved travel lanes. Wyeth, a collector street, includes an old style 4’ wide sidewalk on the side of the subject property and an approximate 18’ wide gravel shoulder previously used as on-street parking

before the triplex was destroyed. N. 5<sup>th</sup> Street includes designated bike lanes. Both streets are within 80' wide rights of way.

For frontage improvement considerations, the physical improvements can be required or a minimum 125% fee in lieu per code. Staff feels the physical improvements are warranted given the new construction, especially the Variance request to use of on-street parking. However, this proposal is denied.

\* \* \*

**Mailboxes:** Per SHMC 17.152.030(22) joint mailbox facilities shall be provided in all residential developments. Location is subject to city and postmaster approval. Input from the local postmaster will be required as part of final plans.

\* \* \*

**Utility Standards:**

Given the site was occupied by a triplex with prior connections to utilities, they are available and this does not pose an increased intensity of use compared to the recent past.

\* \* \* \* \*

**Variations**

- Variance V.8.24—dwelling unit/minimum lot size
- Variance V.9.24—reduced yard along the Wyeth Street side of the property
- Variance V.10.24—off-street parking reduction
- Variance V.11.24—noncompliance with Exterior Elevation requirements for multidwelling

**CRITERIA:**

**SHMC 17.108.050 (1) – Criteria for granting a Variance**

- (a) The proposed variance will not be significantly detrimental in its consequence to the overall purposes of this code, be in conflict with the applicable policies of the comprehensive plan, to any other applicable policies and standards of this code, and be significantly detrimental in its consequence to other properties in the same zoning district or vicinity;
- (b) There are special circumstances that exist which are peculiar to the lot size or shape, topography or other circumstances over which the applicant has no control, and which are not applicable to other properties in the same zoning district;
- (c) The use proposed will be the same as permitted under this code and city standards will be maintained to the greatest extent that is reasonably possible while permitting some economic use of the land;
- (d) Existing physical and natural systems, such as but not limited to traffic, drainage, dramatic landforms, or parks, will not be adversely affected any more than would occur if the development were located as specified in the code; and

- (e) The hardship is not self-imposed and the variance requested is the minimum variance which would alleviate the hardship.

The Commission needs to find all these criteria **(a)** – **(e)** are met in order to approve the variance

#### **FINDINGS:**

**(a) This criterion requires a finding that the variance will not be detrimental.**

The Commission finds that the purpose of the code includes a key difference between single-family dwelling/duplexes use and multifamily (3 or more dwelling units) use. The lot size is too small for multifamily. Moreover, the purpose of the city's nonconforming regulations is to allow preexisting lawfully existing uses, but once those uses are gone, the new use is supposed to comply with law. This proposal does not comply with the Development Code. The proposed use does not fit the site.

The quantity of parking and potential visitors of the triplex, does not align with the neighborhood.

**(b) The criterion requires a finding that there are special and unique circumstances.**

The Commission is not convinced that there are special or unique circumstances. Even topography was not a justification for the reduced yard Variance along Wyeth Street, because there is no proposal to evaluate for the justification since the CUP and all Variances are denied.

**(c) This criterion prohibits a use variance and requires a finding that the applicable standards are maintained to the greatest extent that is reasonably possible.**

The Commission finds that this is a use Variance and must be denied. There is a difference between single-family dwelling/duplexes use and multifamily (3 or more dwelling units) uses, since they are listed separately in the R5 zoning district, as permitting and conditional use, respectively. Multifamily is not a possible use as the lot size is too small.

The Commission finds that the standards are not maintained to the greatest reasonable extent with zero off-street parking spaces; a 100% reduction as opposed to a partial reduction. This Variance must be denied.

Because the triplex cannot be approved, the reduced yard Variance along Wyeth Street for a different use (e.g., a duplex) cannot be approved because there is no approvable proposal to evaluate for the reduced yard. Whether or not a different use than proposed would need the Variance cannot be determined.

Because of aspects that result in denial of the Conditional Use Permit, the other Variances are moot and must be denied.



**(d) This criterion requires a finding that existing physical and natural systems will not be adversely affected as a result of the requested Variance.**

Relying on a 100% off-street parking reduction for six spaces can have a detrimental effect on the street system, as well as cause parking congestion challenges for the neighborhood.

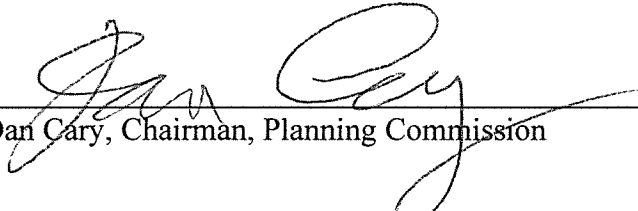
**(e) This criterion requires a finding that the variance issue is not self-imposed and that the variance is the minimum necessary to alleviate the hardship.**

The Commission finds that the lot size issue is self-imposed and the minimum necessary findings cannot be met.

\* \* \* \* \*

**CONCLUSION & DECISION**

**Based on the facts and findings herein, the Planning Commission denies this Conditional Use Permit and all Variances.**

  
\_\_\_\_\_  
Dan Cary, Chairman, Planning Commission

12/14/2024  
\_\_\_\_\_  
Date

To: City of St. Helens

From: LaGrand Townhomes LLC

Dan Hatfield, Sr.

RE: 470 Wyeth St and N. 5<sup>th</sup> Street

This is the Responses for land use application Variances to build triplex on the lot address 470 Wyeth Street.

Variance- minimum lot size and density:

The existing structure on the lot was built as triplex and therefore I should be able to build the same footage triplex. I did plan based on the existing foundation. Foundation is 5 feet from the property line. There won't be no porch.

Variance-minimum exterior side yard (along Wyeth)

The existing foundation is only 5 feet from the property line and I am using the existing foundation to build.

Variance – Minimum Side yard (opposite Wyeth)

I want to set 4 feet offset for the center unit. And the shed will be removed.

Variance – Off street parking

I am not able to put parking on the back or the side of the property. Street is 9 feet higher than the back of the property.

There are many buildings that have parking in the front of the property. For example, 4 plex on 1661 Wyeth street has parking in the front of the building and 4 plex on 1671 Wyeth also has parking in the front of the building. There are parkings in the front of the buildings throughout the Wyeth Street.

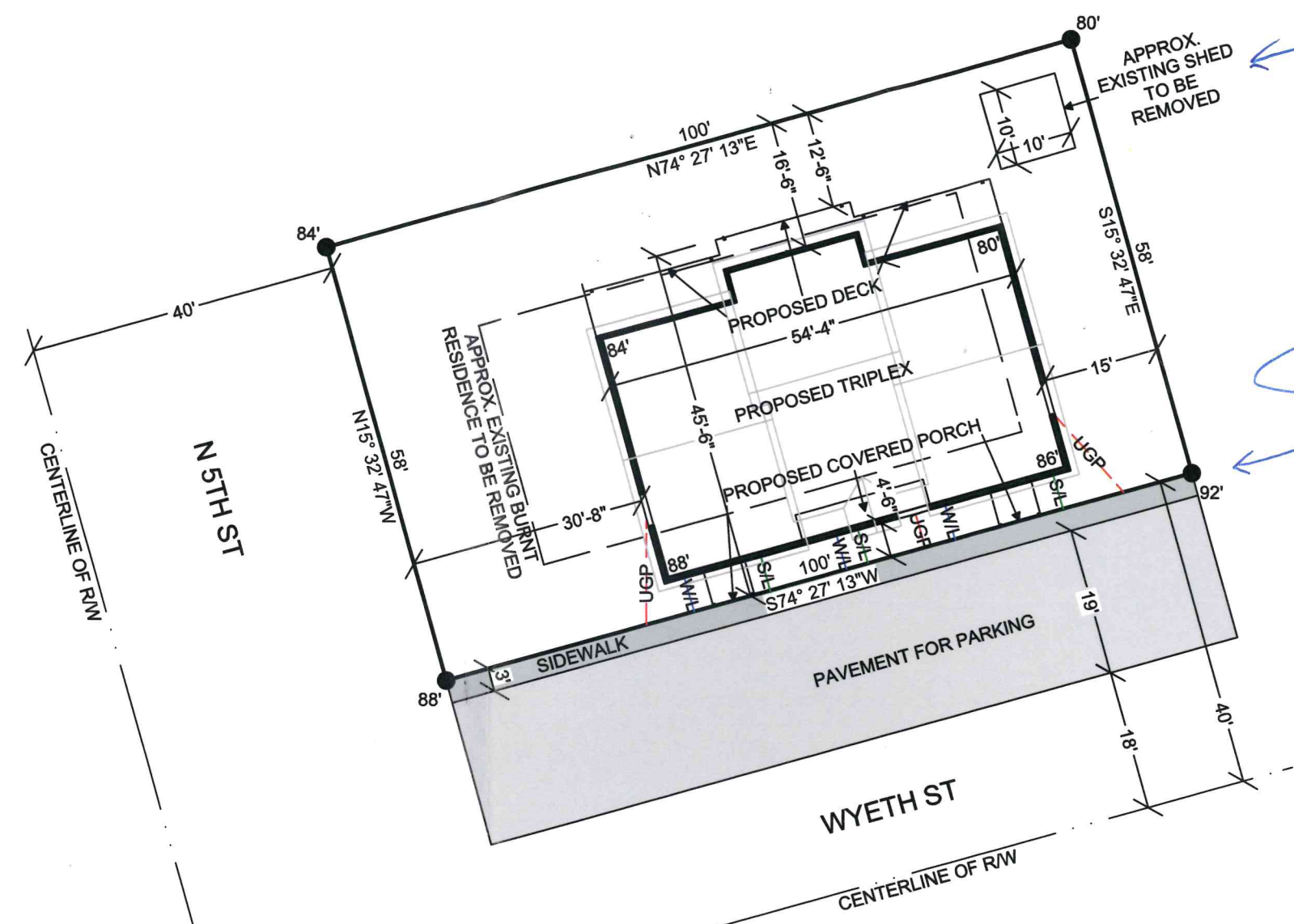
Grounds for Appeal: *Include specific reference(s) to Development Code and/or Comprehensive Plan provisions which form the basis for the appeal.*

The site had triplex on it already and I should be able to do the same. And off street parking was permitted for the previous building and I should be able to use the off street parking as well. If I can not build a triplex then I would like to build duplex and able to use the off street parking.

# SITE PLAN

## LEGEND

PROPERTY LINE	---
SETBACK LINE	---
EASEMENT	---
CONTOUR LINE	---
SIDEWALK	▬
PLANTERS STRIP	▬
CENTER LINE OF ROAD	---
ROOF LINE	---
SEWER/SEPTIC LINE (S/L)	S/L
FENCE	---
WELL	⊙
WATER LINE (W/L)	W/L
UG POWER (UGP)	UGP
OH POWER (OHP)	OHP
HEAVILY TREED AREA	▨
TREE	*
PROPOSED TREE REMOVAL	*
DECIDUOUS TREE	☁
DECIDUOUS TREE REMOVAL	Ⓜ
ELEVATIONS	X'



*HAS BEEN REMOVED*

*SIDEWALK DOES NOT CROSS PROPERTY LINE. RATHER MANY FEET SEPARATE THE SIDEWALK & PROPERTY LINE*



**EVERGREEN SITE PLANS**

2311 SE 192ND AVE UNIT 103  
CAMAS, WA 98607  
360-521-6272

OWNER:  
HATFIELD

CONTRACTOR:

ADDRESS:  
470 WYETH ST

CITY, STATE:  
ST HELENS, OR

MAP & TAX LOT:  
5134-CC-09200

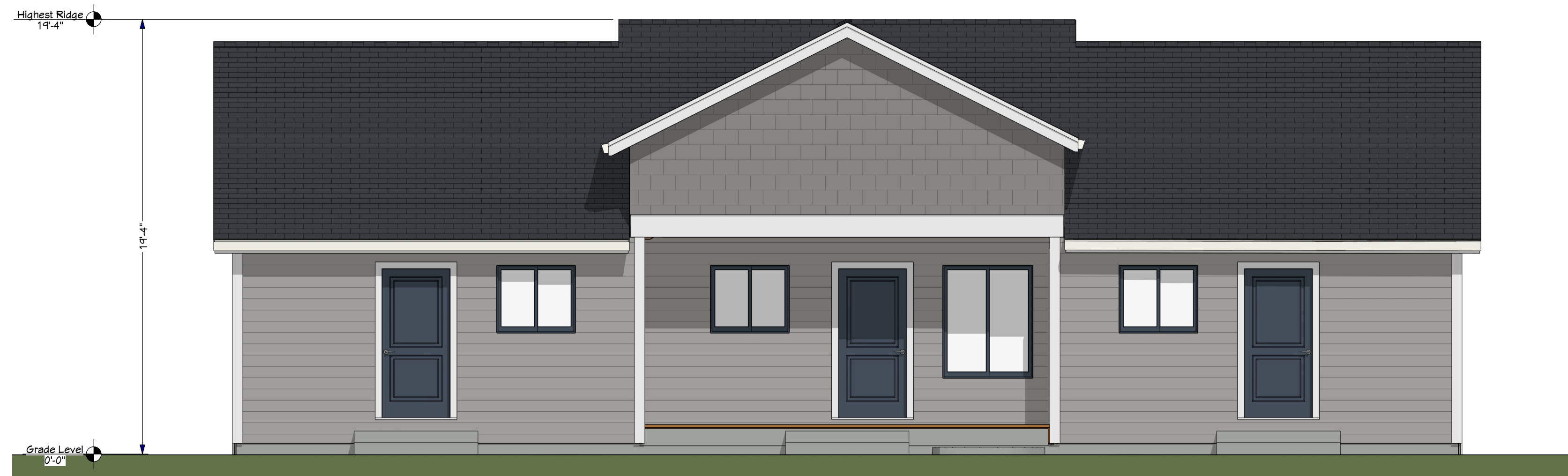
ACCOUNT NUMBER:  
13940

SCALE:  
1"=20'

DATE:  
8/29/2024



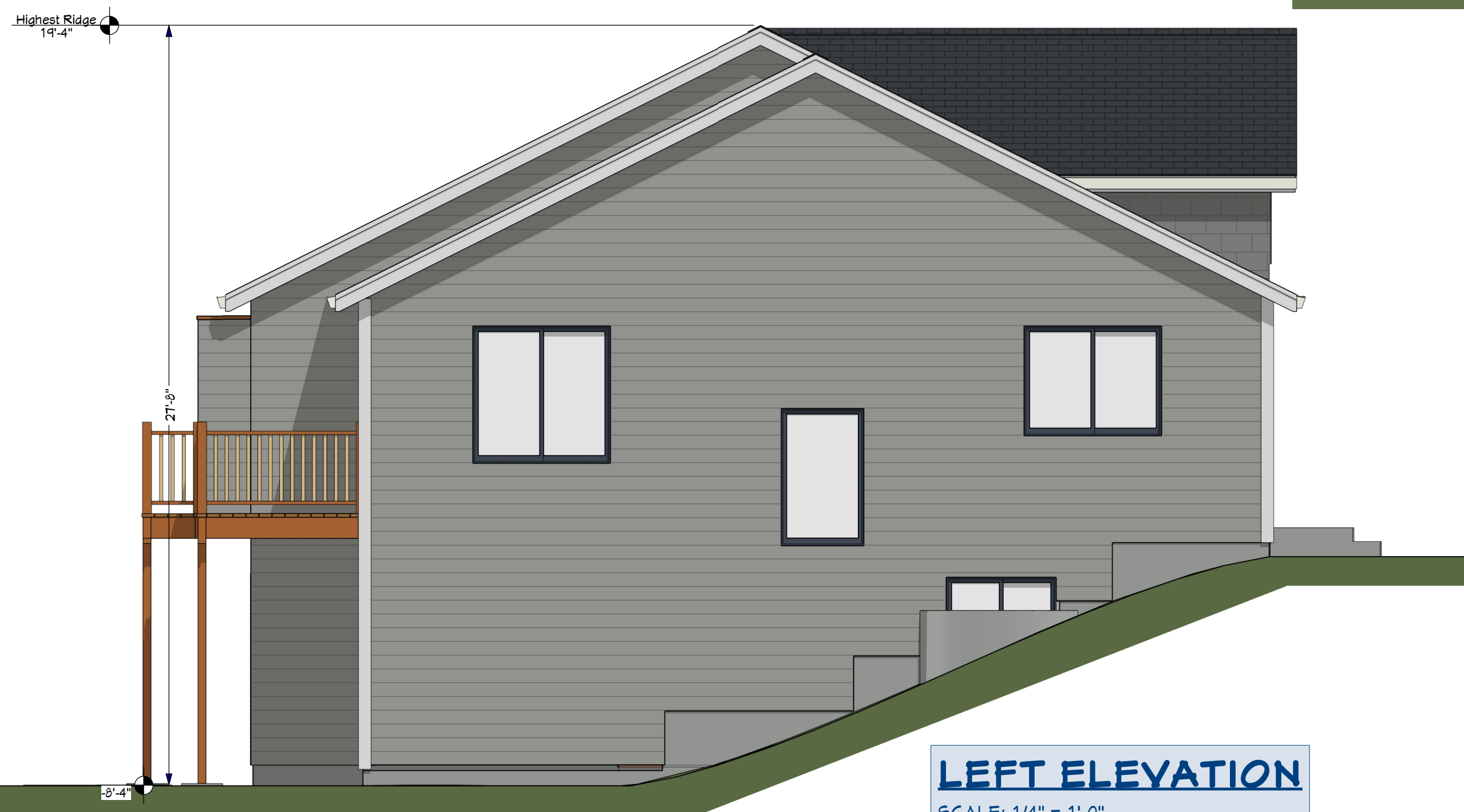
**FRONT CAMERA VIEW**  
NTS



**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"



**REAR ELEVATION**  
SCALE: 1/4" = 1'-0"



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"

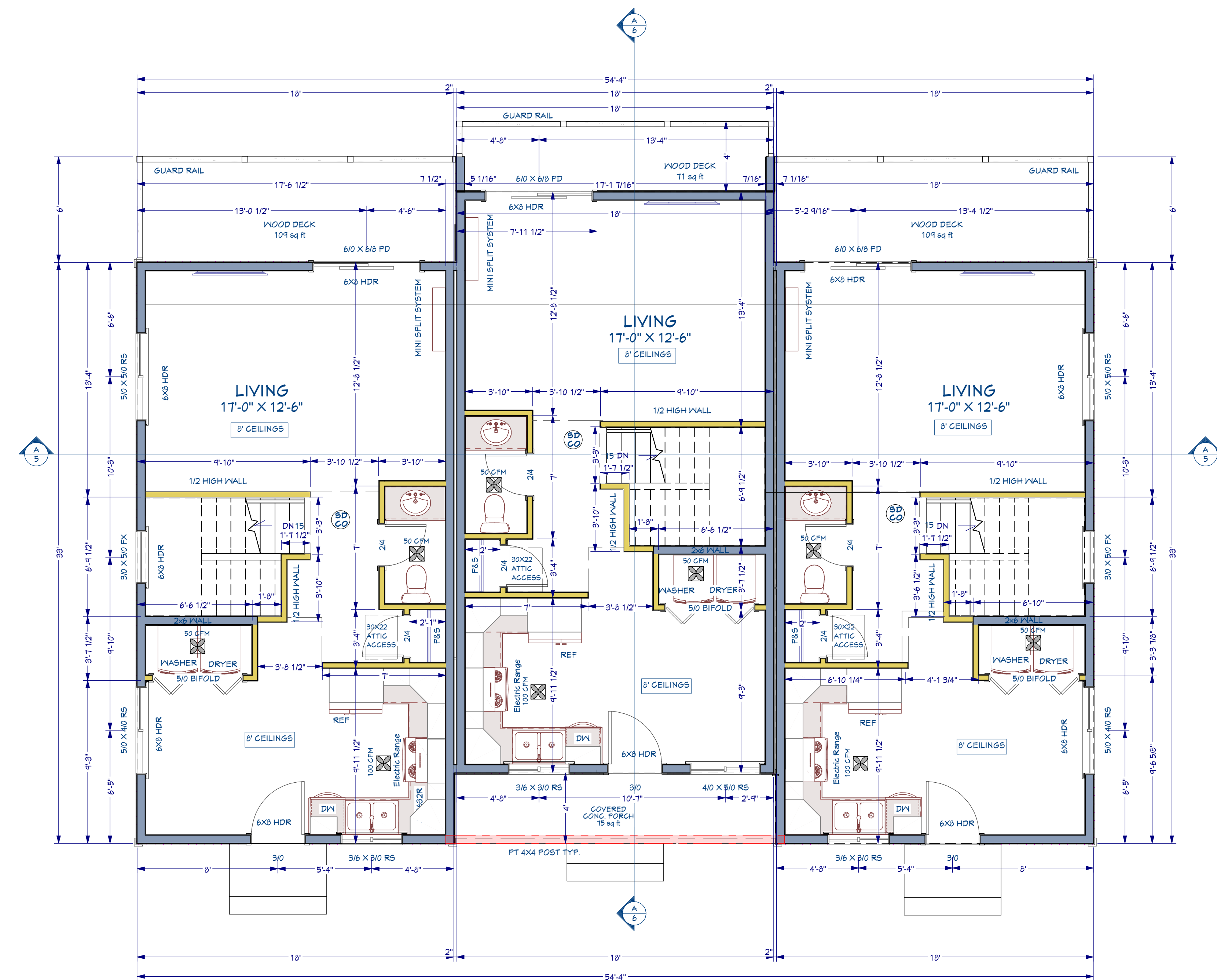


**RIGHT ELEVATION**  
SCALE: 1/4" = 1'-0"



NOTE: ALL CONSTRUCTION IS TO BE ACCORDANCE WITH THE LOCAL BUILDING CODES AND REGULATIONS. IT IS THE RESPONSIBILITY OF THE CLIENT TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT. DESIGN NW HAS NOT CONDUCTED A VISUAL VERIFICATION OF THE LOCAL BUILDING CODES AND REGULATIONS. DESIGN NW IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THESE PLANS. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT. DESIGN NW HAS NOT CONDUCTED A VISUAL VERIFICATION OF THE LOCAL BUILDING CODES AND REGULATIONS. DESIGN NW IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THESE PLANS. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT.

ORIG		
FIN	4/10/2024	SG
JOB#	21-337	
PLAN	TRI-PLEX	



**GOVERNING DESIGN CODE:**  
2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL RESIDENTIAL CODE  
SPECIFICATIONS AND CODES REFERENCED IN  
THESE NOTES ARE THE VERSIONS MOST  
RECENTLY ADOPTED BY THE PERMITTING  
AUTHORITY. FIELD VERIFY DIMENSIONS AND  
ELEVATIONS RELATIVE TO THE EXISTING  
STRUCTURE PRIOR TO FABRICATION OF MAT-  
TERIALS FOR FUTURE CONSTRUCTION. FIELD  
VERIFY DIMENSIONS ON LOT WITH SETBACKS  
AND ELEVATIONS RELATIVE TO HEIGHTS LIMITS.  
PER GC'S OR PER LOCAL JURISDICTIONS,  
APPLY PLACE, ERECT OR INSTALL ALL  
PRODUCTS AND MATERIALS IN ACCORDANCE  
WITH THE MANUFACTURER'S INSTRUCTION.  
ADEQUATELY BRACE STRUCTURE AND  
ALL STRUCTURAL COMPONENTS AGAINST WIND,  
LATERAL EARTH AND SEISMIC FORCES UNTIL  
THE PERMANENT LATERAL FORCE RESISTING  
SYSTEMS HAVE BEEN INSTALLED. PROVIDE  
BLOCKING BETWEEN STUDS (OR OTHER  
MEANS OF BRACING) AT JOOD BEARING  
WALLS TO PREVENT STUD BUCKLING PRIOR TO  
INSTALLATION OF GYPSUM WALLBOARD.

**LIFE SAFETY:**  
HALLWAYS MIN. WIDTH SHALL BE NOT LESS  
THAN 36 INCHES.

**MEANS OF EGRESS:**  
EGRESS DOOR: NOT LESS THAN ONE EXIT  
DOOR PER DWELLING UNIT. SIDE HINGED AND  
SHALL PROVIDE A CLEAR WIDTH OF NOT LESS  
THAN 32 INCHES (WHERE MEASURED BETWEEN  
THE FACE OF THE DOOR AND THE STOP, WITH  
THE DOOR OPEN 90 DEGREES). THE CLEAR HEIGHT  
OF THE DOOR OPENING SHALL NOT BE LESS  
THAN 78 INCHES IN HEIGHT MEASURED FROM  
THE TOP OF THE THRESHOLD TO THE BOTTOM  
OF THE STOP. THE LANDING ON THE INTERIOR  
SIDE OF THE REQUIRED EGRESS DOOR SHALL  
NOT BE MORE THAN 15 INCHES LOWER THAN  
THE TOP OF THE THRESHOLD. THE LANDING  
OF THE EXTERIOR SIDE SHALL NOT BE MORE  
THAN 15" BELOW THE TOP OF THRESHOLD  
PROVIDING THE DOOR DOES NOT SWING OVER  
THE LANDING OR FLOOR. SLOPE OF EXTERIOR  
LANDING SHALL NOT EXCEED 2% (25 UNITS VERT.  
IN 12 UNITS HORIZONTAL).

SMOKE DETECTORS SHALL BE INSTALLED IN  
EACH SLEEPING ROOM AND CENTRALLY  
LOCATED IN ADJACENT CORRIDOR. SMOKE  
DETECTORS SHALL BE INSTALLED ON EACH  
FLOOR LEVEL AND IN BASEMENTS. DETECTORS  
SHALL SOUND ALARM AUDIBLE IN ALL SLEEPING  
AREAS AND SHALL BE EQUIPPED WITH BATTERY  
BACKUP AND INTERCONNECTED AND HARD  
WIRED.

**EGRESS:**  
EMERGENCY ESCAPE AND RESCUE OPENINGS:  
BASEMENTS, HABITABLE ATTICS AND EVERY  
SLEEPING ROOM SHALL HAVE AT LEAST ONE  
EGRESS OPENING TO A PUBLIC WAY OR YARD  
PROVIDING AN UNOBSTRUCTED PATH WIDTH OF  
NOT LESS THAN 36 INCHES. SILL HEIGHT MAX  
44 INCHES ABOVE THE FLOOR.  
MIN. NET CLEAR OPENING OF 5' 5 1/2 FT.  
MIN. NET CLEAR HEIGHT OF 24 INCHES  
MIN. NET CLEAR WIDTH OF 20 INCHES  
MIN DOWN WELLS: 9" SOFT MIN. HORIZONTAL AREA  
& MIN. 30" HORIZONTAL PROJECTION & WIDTH.

**POSTS & STUDS**  
6x6 POSTS OR (3) 2x6  
4x8 POSTS OR (2) 2x4  
4x4 POSTS OR (2) 2x4  
TO BE DETERMINED BY  
FRAMER UNLESS SPECIFIED  
ON THE PLAN

**HEADERS:**  
6x8 HDR MIN 2'-0" CEILINGS  
4x10 HDR MIN 2'-0" CEILINGS  
4x10 HDR MIN 9'-0" CEILINGS

**LUMBER GRADE:**  
ALL BEAMS, RAFTER, JOIST, HDRS, POST, AND  
STUDS ARE OF #2 L U. O. N. ON PLAN, AND WOOD  
IN CONTACT WITH CONCRETE MUST BE  
PRESSURE TREATED.

**MIN LOADS**  
**FLOOR:**  
NON-SLEEPING ROOMS - LIVE 40 lbs PSF  
SLEEPING ROOMS - LIVE 30 lbs PSF  
DEAD 10lbs PSF  
**ROOF:**  
SNOW 25lbs PSF  
DEAD 15lbs PSF  
**DECKS:**  
LIVE 60lbs PSF

REFER TO ENGINEERING FOR SPECS IF LATERAL  
ENGINEERING IS REQUIRED ACCORDING TO LOCAL  
BUILDING CODES AND/OR ZONING REGULATIONS

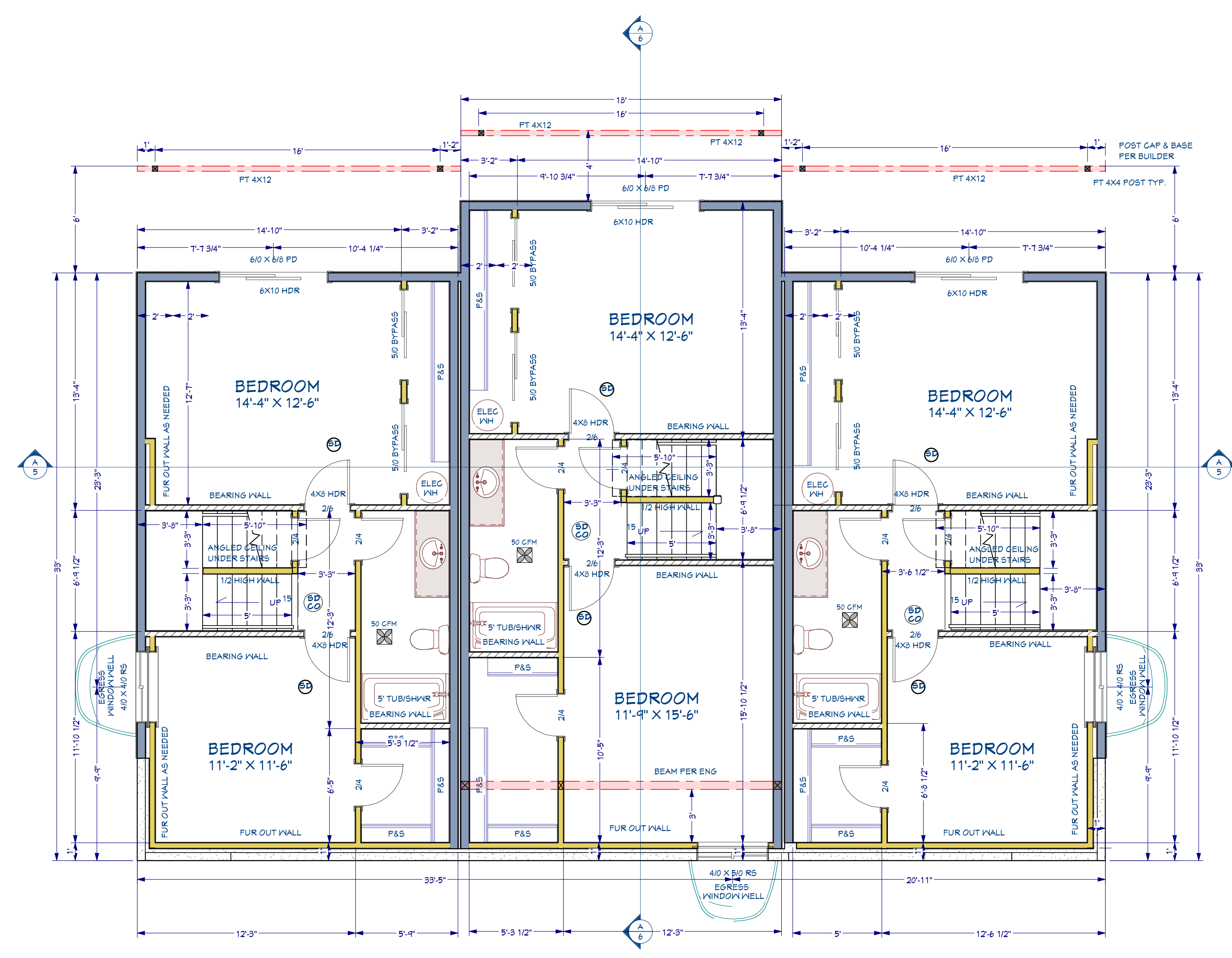
**1ST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

MAIN FLOOR LIVING AREA	544 SF
DAYLIGHT BASEMENT	594 SF
TOTAL FLOOR AREA PER UNIT	1188 SF
TOTAL FLOOR AREA	3564 SF

NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODE AND 2018 INTERNATIONAL RESIDENTIAL CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS ON THE JOB. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION.

ORIG		
FIN	9/10/2024	SG
JOB#	21-337	
PLAN	TRI-PLEX	

**2**



REFER TO ENGINEERING FOR SPECS IF LATERAL ENGINEERING IS REQUIRED ACCORDING TO LOCAL BUILDING CODES AND/OR ZONING REGULATIONS

**LOWER FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

NOTE: ALL CONSTRUCTION IS TO BE ACCORDANCE WITH THE LOCAL BUILDING CODES AND ZONING REGULATIONS. IT IS THE RESPONSIBILITY OF THE CLIENT TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT AND OTHER AGENCIES. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE PLANS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING AS SHOWN ON THESE PLANS. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT.

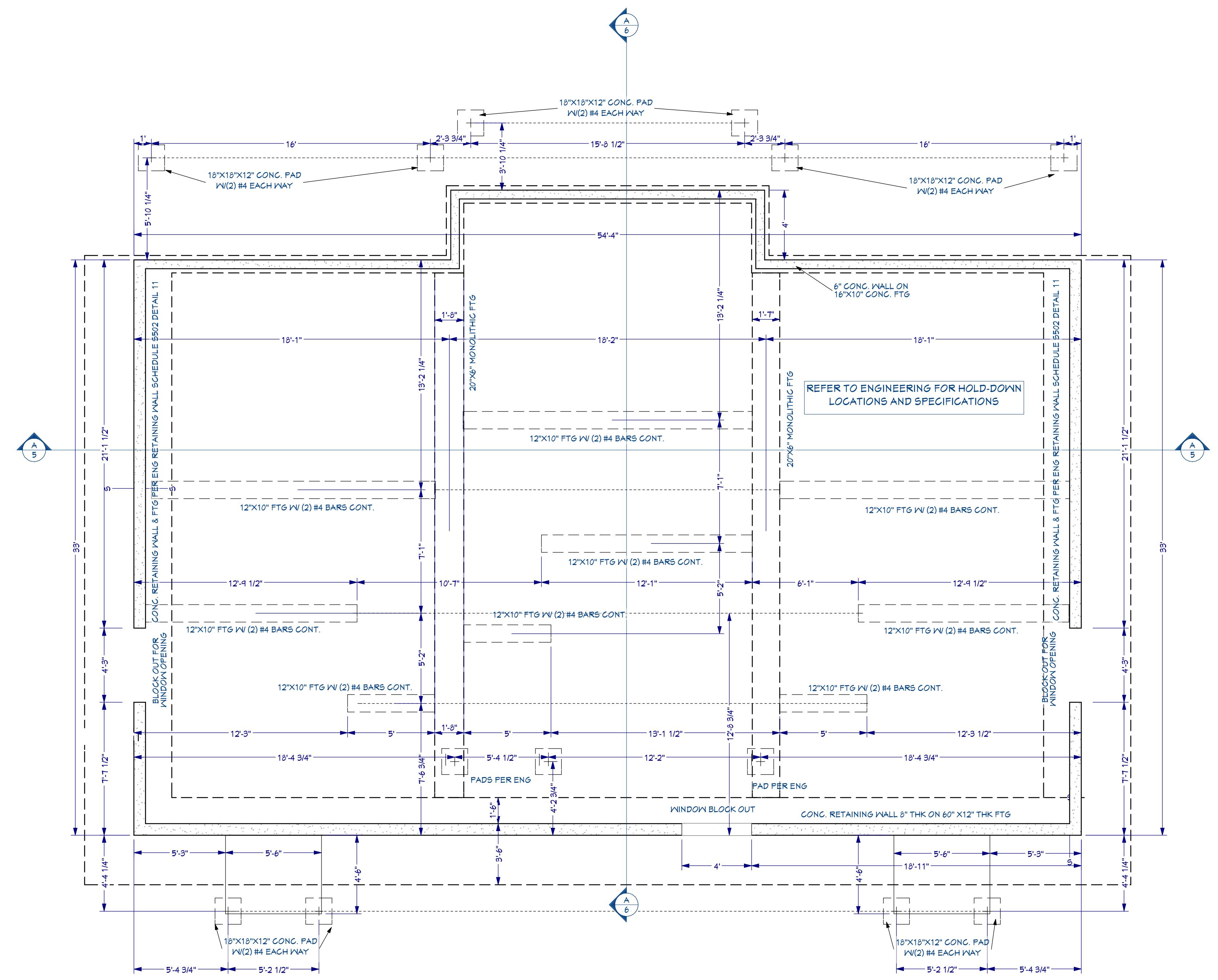
ORIG	
FIN	9/10/2024 SG
JOB#	21-337
PLAN	TRI-PLEX

3



NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD BUILDING CODES AND ANY LOCAL ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND CONDITIONS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION.

ORIG	
FIN	9/10/2024 SG
JOB#	21-337
PLAN	TRI-PLEX



**GOVERNING DESIGN CODE**  
2018 INTERNATIONAL BUILDING CODE  
2018 INTERNATIONAL RESIDENTIAL CODE

**FOUNDATIONS**  
FOUNDATION SIZES BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF DEAD AND LIVE LOADS COMBINED. PLACE FOOTINGS ON FIRM UNDISTURBED ORIGINAL (VIRGIN) SOIL OR ON STRUCTURAL FILL AND SHALL BE UNDER VIRGIN LINE PER COUNTY CODE UNLESS NOTED BY ENGINEER.

**CONCRETE MIX DESIGNS**  
3000 PSI CONG. FOR SLAB, CONG. WALLS AND FOOTINGS  
3500 PSI CONG. SLABS IN SEVERE WEATHERING CONDITIONS  
ALL ON COMPACT FILL OR VIRGIN SOIL  
(SLABS MAY REQUIRE 6X10X10 GA. IN SOME JURISDICTIONS)

**ANCHORS IN CONCRETE**  
PRESSURE TREATED WOOD SILL PLATES ANCHORED WITH 1/2" DIA. ANCHOR BOLTS SPACED NOT GREATER THAN 6 FEET ON CENTERS AND NOT FEWER THAN 3 BOLTS PER SECTION. BOLTS MUST BE LOCATED NO GREATER THAN 12 INCHES OR LESS THAN 1 BOLT DIAMETERS FROM EACH END OF THE PLATE SECTION. BOLTS SHALL EXTEND NOT LESS THAN 1 INCHES INTO CONCRETE. A NUT AND WASHER SHALL BE TIGHTENED ON EACH BOLT.

**EXPANSION ANCHORS INTO CONCRETE**  
EMBED EXPANSION ANCHORS 4 INCHES MIN IN CONCRETE

**FTG & STEM WALL - CRAWL - WITH 20LB SNOW LOAD PER IRC 403.1(1)**  
6" CONG. WALL (4 FEET TALL MAX) ON 12" X 6" CONG. FTG. SEE BASEMENT WALL DETAILS FOR HIGHER STEM WALLS OR PER ENGINEER.

**2 STORY PER IRC 403.1(1)**  
8" CONG. WALL (4 FEET TALL MAX) ON 16" X 6" CONG. FTG. SEE BASEMENT WALL DETAILS FOR HIGHER STEM WALLS OR PER ENGINEER.

**3 STORY PER IRC 403.1(1)**  
8" CONG. WALL (4 FEET TALL MAX) ON 20" X 8" 1/2" CONG. FTG. SEE BASEMENT WALLS DETAILS FOR HIGHER STEM WALLS OR PER ENGINEER.

**REBAR**  
(1) #4 HORIZONTAL REBAR IN STEM WALL (1) WITHIN 12" FROM THE TOP; (1) NEAR MIDPOINT CONTINUOUS; (2) HORIZONTAL #4 REBAR IN FOOTING, 40X DIAMETER LAP @ SPLICES; STEM WALLS HIGHER THAN 4' SHALL REQUIRE DESIGN AS RETAINING WALL OR CONSTRAINED BASEMENT WALL PER LOCAL JURISDICTION OR ENGINEER.

**#4 VERT @ MAX 48" O.C. WITH MIN 14" EXTENSION INTO STEM WALL AT SPLICE WITH STD. HOOK.**  
CONTINUOUS FTG & REBAR THROUGH GARAGE OPENINGS

**GRADE**  
GRADE SHALL FALL A MIN 6" WITHIN 1ST 10' OR FTG DRAIN REQ. 3" DIA. MIN PERFORATED PIPE IN 3/4" MIN CRUSHED ROCK OR GRAVEL & APPROVED FILTER MEMBRANE. SEE RA-1.1.

**BOTTOM OF FOOTINGS MUST BE 12" MIN. BELOW GRADE OR SHALL BE PLACED BELOW THE FROST LINE ESTABLISHED BY THE LOCAL JURISDICTION. USE ENGINEER PROVIDED A DEEPER FOUNDATION. VERTICAL AND HORIZONTAL WALL REINFORCEMENTS SHALL BE PLACED NO CLOSER TO THE OUTSIDE FACE OF THE WALL THAN 1/2 THE WALL THICKNESS.**

**POST CONNECTIONS**  
TYPICAL 6X6 POSTS (IF IN CONTACT WITH WEATHER OR CONG. USE PT.) POST TO CONG. CONNECTION USE SIMPSON CB66 POST BASE OR EQUAL. POST TO HDR OR BEAM CONNECTION SIMPSON BC4 POST CAP OR EQUAL. POST TO DECKING CONNECTION BC40 HALF BASE CAP OR EQUAL. FOR 6X6 POST CONNECTIONS SEE MFG FOR INSTALLATION DETAILS.

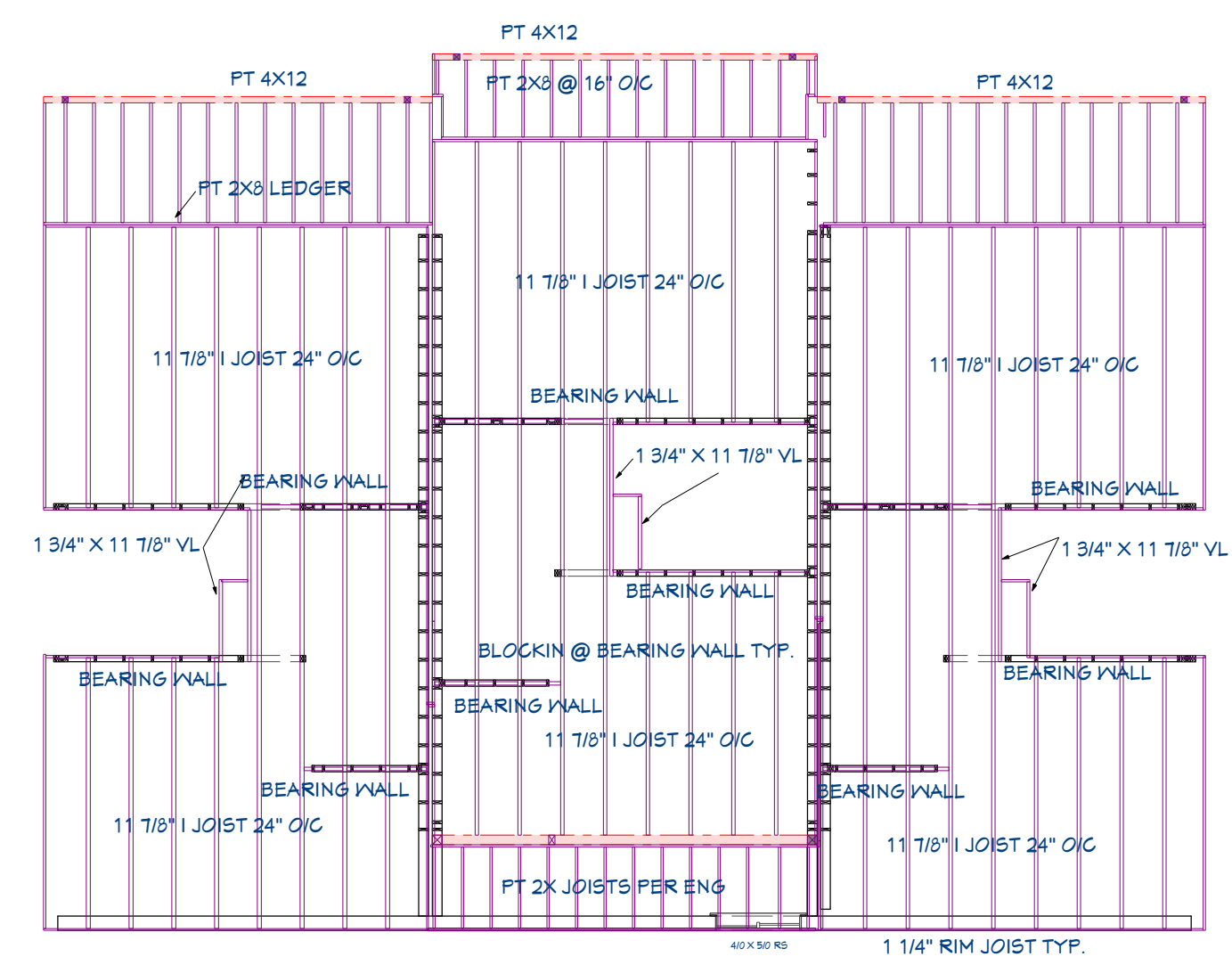
**TYPICAL 4X4 POST (IF IN CONTACT WITH WEATHER OR CONG. USE PT.) POST TO CONG. CONNECTION USE SIMPSON EFB44T POST BASE OR EQUAL. POST TO HDR OR BEAM CONNECTION SIMPSON BC4 POST CAP OR EQUAL. POST TO DECKING CONNECTION SIMPSON BC40 HALF BASE CAP OR EQUAL. FOR 4X4 POST CONNECTIONS SEE MFG FOR INSTALLATION DETAILS.**

**BEAM POCKETS IN 12" AIR SPACE ON 3 SIDES.**  
SIMPSON HOLD-DOWN STD 14 OR PHPS OR EQUAL PER ENG. SCREEN VENT PER CODE AREA2003P MIN.

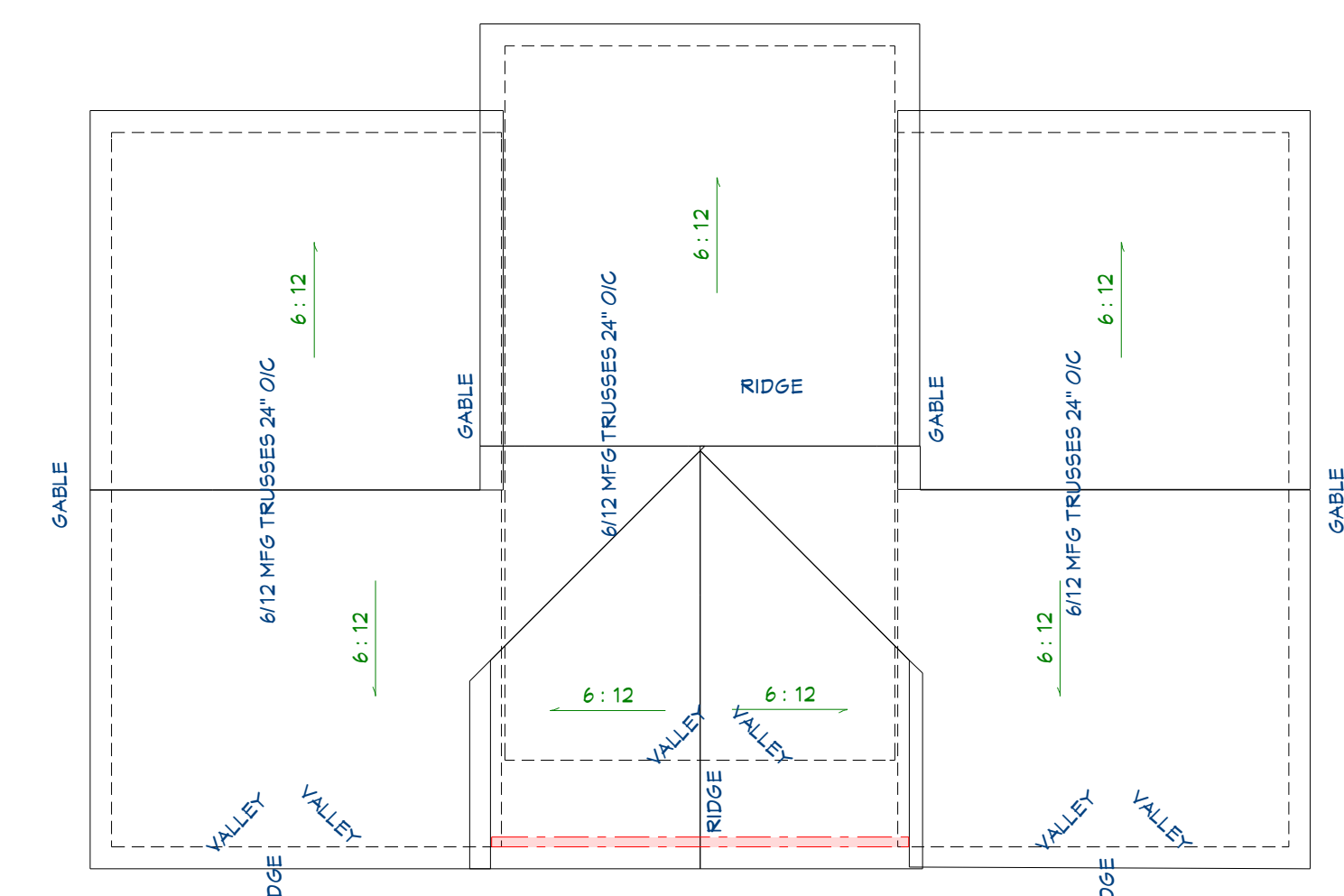
**LEDGERS:**  
WOOD CONNECTIONS 2X LEDGER IN 5/8" X 5' LAG BOLTS STAGGERED 16" O.C.  
CONG. CONNECTION FT 2X LEDGER IN 4" WEDGE ANCHOR STAGGERED 16" 24" O.C.

REFER TO ENGINEERING FOR SPECS IF LATERAL ENGINEERING IS REQUIRED ACCORDING TO LOCAL BUILDING CODES AND/OR ZONING REGULATIONS

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



**2ND FLOOR FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



**ROOF PLAN**  
SCALE: 1/8" = 1'-0"

SEE MFG TRUSS LAYOUT DESIGN LOADS - GROUND SNOW LOAD TO BE DETERMINED BY IRC FIGURE R301.2(5) CS-SITE SPECIFIC CASE STUDY NEEDED BY LOCAL COUNTY CODES.

**FRAMING LUMBER:** DOUGLAS FIR-LARCH GRADE LUMBER  
**LUMBER SPECIES:** DOUGLAS FIR-LARCH GRADE LUMBER  
**LUMBER GRADES:** EXTERIOR WALL STUDS - #2 OR BETTER; INTERIOR NON-BEARING WALL STUDS - STANDARD OR BETTER; INTERIOR BEARING WALL STUDS - #2 OR BETTER; JOISTS - #2 OR BETTER; BEAMS - #2 OR BETTER U.N.O.; POSTS - #2 OR BETTER U.N.O.; BLOCKING - STANDARD OR BETTER; SOLID BLOCKING USE SAME DEPTH AS MEMBERS  
ANY WOOD IN CONTACT WITH CONCRETE MUST BE PRESSURE TREATED (PER IRC R311.11.2)

**GLUE LAMINATED MEMBERS:** MEMBER SPECIES: USE WESTERN; MEMBER GRADE: (SIMPLE, MULTIPLE SPAN OR CANTILEVERED); SPANS: USE 24F V4  
**MATERIAL STANDARDS:** ARCHITECTURAL GRADE APPEARANCE; DO NOT USE 24F-1.8E UNLESS NOTED & APPROVED BY A QUALIFIED SUPPLIER OR STRUCTURAL ENGINEER

**GLULAM COLUMNS:** USE COMBINATION #3 OF

**PLYWOOD SHEATHING:** ROOF SHEATHING: 7/16" MIN. INDEX 32/16; FLOOR SHEATHING: 3/4" MIN. INDEX 49/24 T&G; WALLS SHEATHING: 1/2" MIN. INDEX 32/16  
ENGINEERED WOOD PRODUCTS MUST CONFORM WITH ALL APPLICABLE PROVISIONS OF THE IBC.

**WOOD PRODUCTS MANUFACTURER:** TRUSS JOIST - T1 SERIES JOIST OR BOISE ENGINEERING - R41 SERIES JOISTS  
ASSEMBLIES AND HANGERS, AS REQUIRED TO PROVIDE A COMPLETE FLOOR OR ROOF STRUCTURAL SYSTEM PER I-JOIST MFG.

**RIM BOARD:** 1 1/4" WIDE, 1.3E GRADE U.N.O. OR APPROVED BY JOIST SUPPLIER OR STRUCTURAL ENGINEER.

**BEARING REQUIREMENTS FOR MECHANICAL UNITS:** JOIST SUPPLIER AND CONTRACTOR TO DOUBLE ALL JOISTS MEMBER UNDER MECH. UNITS U.N.O. DO NOT NOTCH OR DRILL STRUCTURAL MEMBER, EXCEPT AS APPROVED BY STRUCTURAL ENGINEER.

**SIDING:** TO BE DETERMINED BY OWNER/BUILDER

**GARAGE / DWELLING SEPARATION:** ON THE GARAGE SIDE OF WALLS AND CEILING WITH A MIN. 1/2" GNB AND 5/8" TYPE "X" GNB AT CEILING WITH HABITABLE ROOMS ABOVE.

**INSULATION R-VALUES:** 2X4 WALLS R-15 MIN; 2X6 WALLS R-21 MIN; ROOF CAVITIES R-48 MIN; VAULTED ROOF CAVITIES R-38 MIN; UNDER SLAB R-10 RIGID MIN, 24" HORIZONTAL LENGTH MIN; INSULATION BATTES AT VENTS (PER IBC 1203.2); FLOOR CAVITIES R-38 MIN WITH 1" MIN. AIR SPACE FOR VENTING (PER IBC 1203.2)

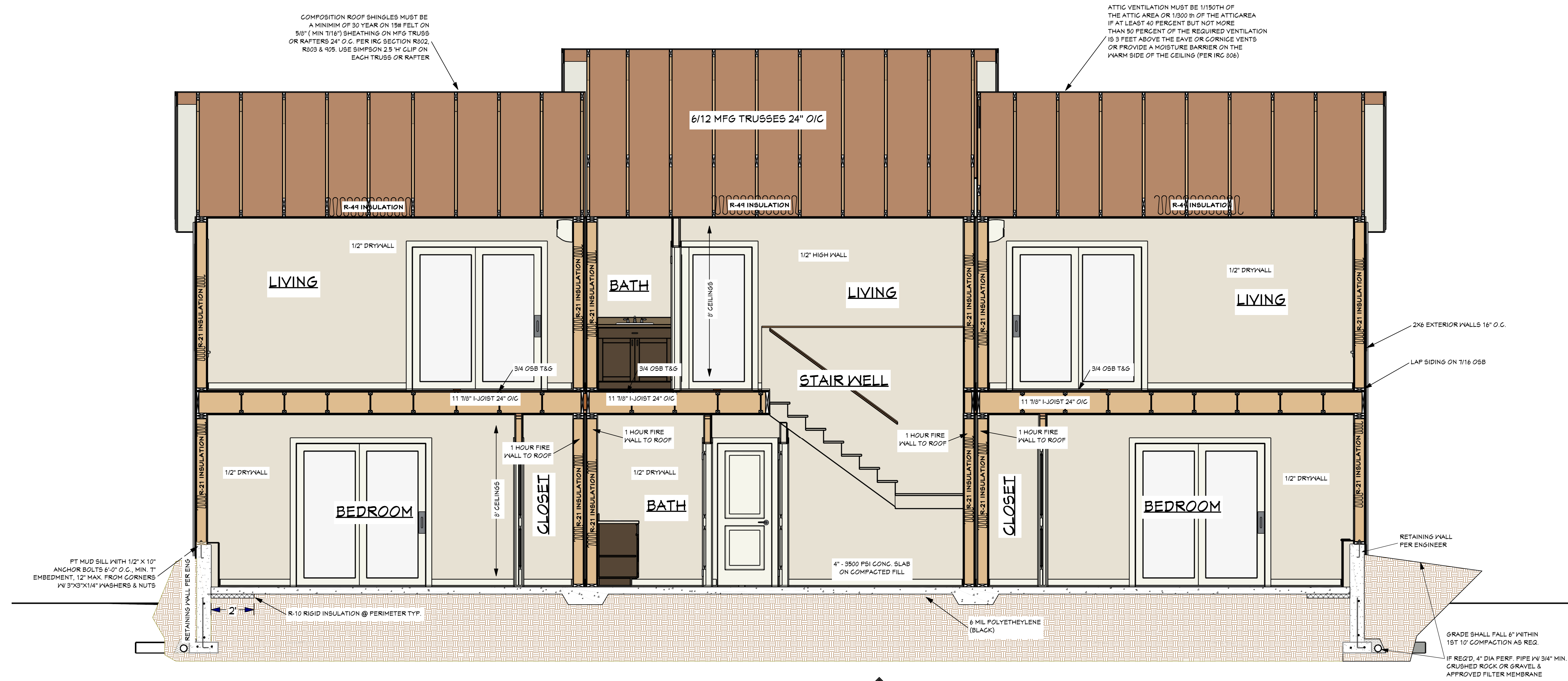
**GRAVEL SPACE:** 12" MIN CLEARANCE FROM GRADE TO BOTTOM OF FLOOR JOIST AND MIN. 12" CLEARANCE TO BOTTOM OF GIRDERS OR BEAMS IN THE GRAVELSPACE.

**ROOF:** COMPOSITION ROOF SHINGLES MUST BE A MINIMUM OF 30-YEAR ON 15# FELT ON 5/8" (MIN 7/16") SHEATHING ON MFG TRUSS OR RAFTERS 24" O.C. PER IRC SECTION R502, R503 & R505. USE SIMPSON 2.5H CLIP ON EACH TRUSS OR RAFTER.

**ATTIC VENTILATION:** ATTIC VENTILATION MUST BE 1/150TH OF THE ATTIC AREA OR 1/500 IN OF THE ATTIC AREA IF AT LEAST 40 PERCENT BUT NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATION IS 3 FEET ABOVE THE EAVE OR CORNICE VENTS OR PROVIDE A MOISTURE BARRIER ON THE WARM SIDE OF THE CEILING (PER IRC R506)

**OVERHANGS:** OVERHANGS ARE TO BE DETERMINED BY OWNER/BUILDER

**GUTTERS:** GUTTERS ARE TO BE DETERMINED BY OWNER/BUILDER



COMPOSITION ROOF SHINGLES MUST BE A MINIMUM OF 30 YEAR ON 15# FELT ON 5/8" (MIN 7/16") SHEATHING ON MFG TRUSS OR RAFTERS 24" O.C. PER IRC SECTION R502, R503 & R505. USE SIMPSON 2.5H CLIP ON EACH TRUSS OR RAFTER

ATTIC VENTILATION MUST BE 1/150TH OF THE ATTIC AREA OR 1/500 IN OF THE ATTIC AREA IF AT LEAST 40 PERCENT BUT NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATION IS 3 FEET ABOVE THE EAVE OR CORNICE VENTS OR PROVIDE A MOISTURE BARRIER ON THE WARM SIDE OF THE CEILING (PER IRC R506)

**SECTION A-5**  
SCALE 3/8" = 1'-0"

**DesignNW™**  
Custom Home Plans

**A&E HATFIELD TRIPLEX**  
5TH STREET, ST HELENS, OR

DESIGN NORTHWEST FH (360) 260-1766 NWPK DesignNW.NET

NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2021 IBC AND ALL APPLICABLE LOCAL ORDINANCES. IT IS THE RESPONSIBILITY OF THE OWNER TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL JURISDICTION. THE DESIGNER ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE PLANS. THE OWNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE PLANS. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE PLANS. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THESE PLANS.

ORIG		
FIN	9/10/2024	SG
JOB#	21-337	
PLAN	TRI-PLEX	

**5**

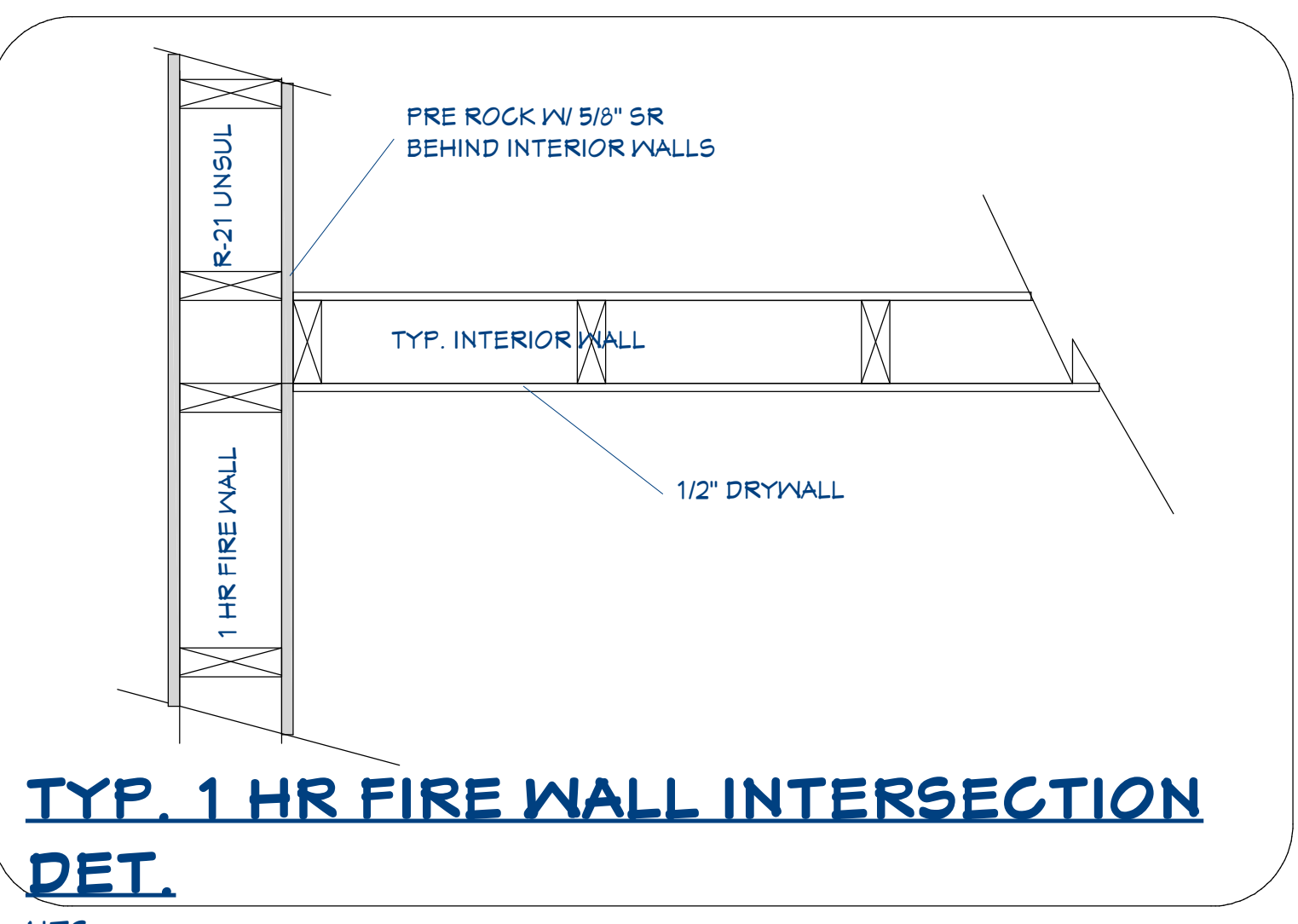
COPYRIGHT © DESIGN NW



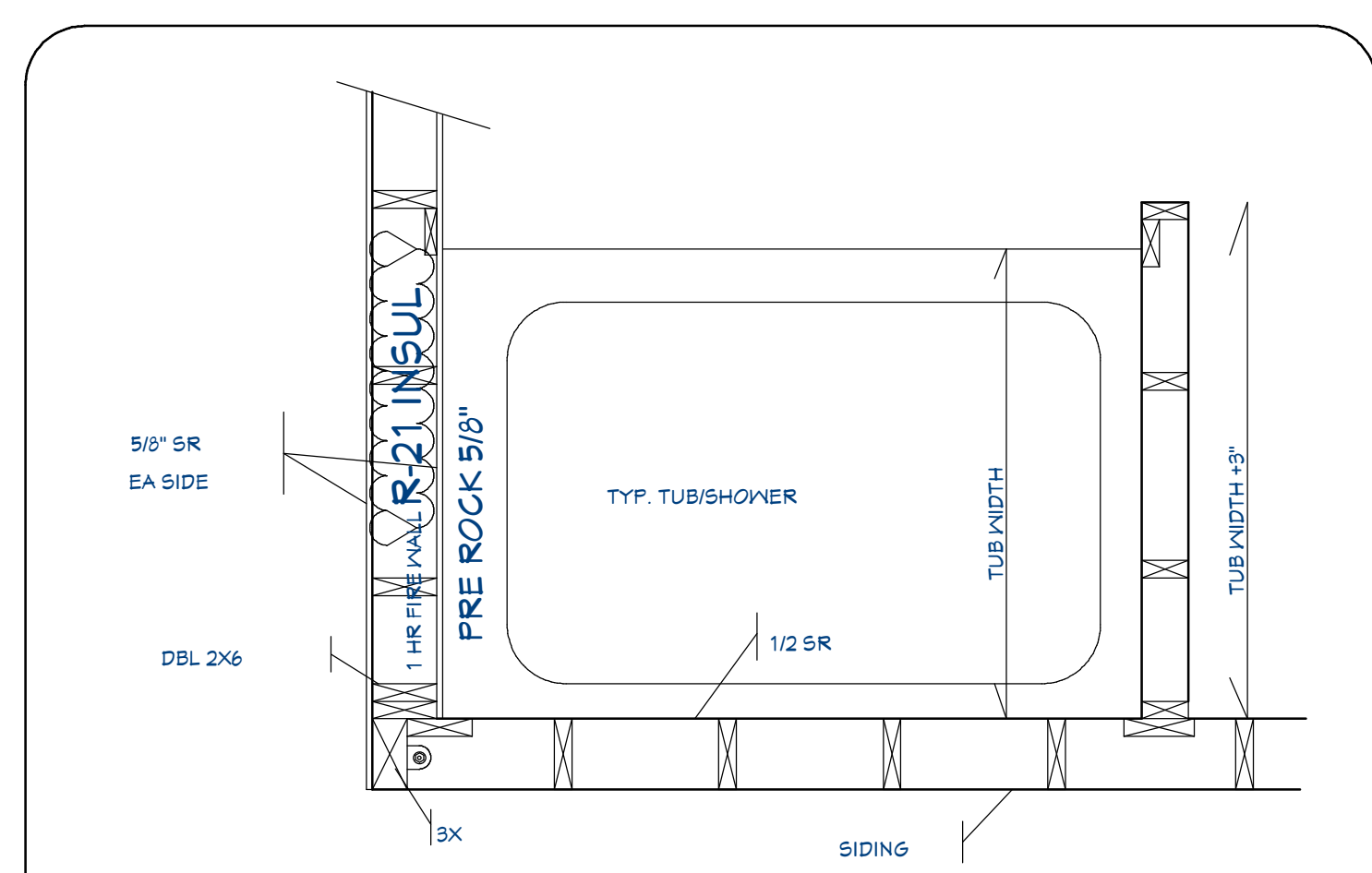


NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL BUILDING DEPARTMENT REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND TO VERIFY ALL REGULATIONS WITH THE LOCAL BUILDING DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING ALL REGULATIONS WITH THE LOCAL BUILDING DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING ALL REGULATIONS WITH THE LOCAL BUILDING DEPARTMENT.

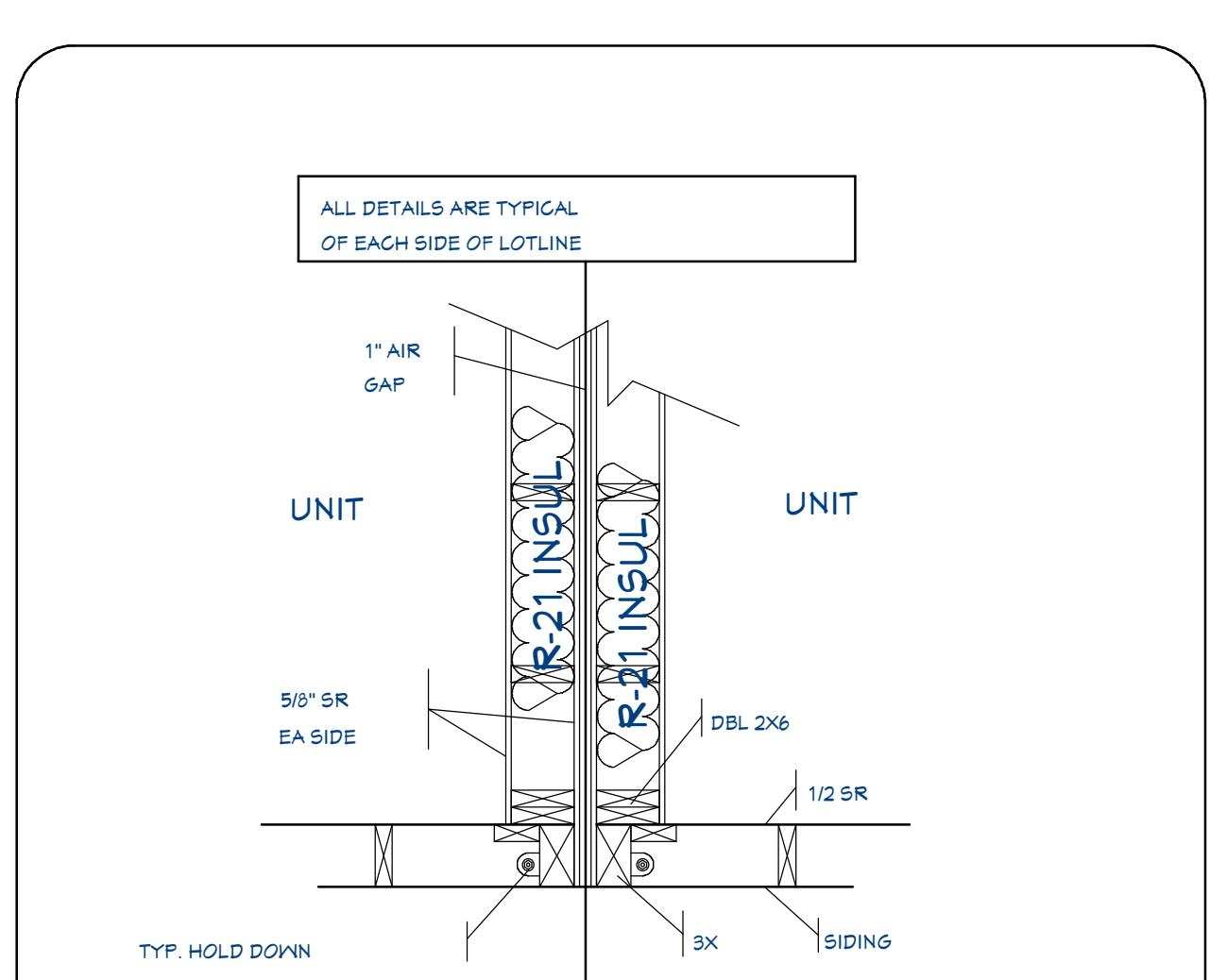
ORIG		
FIN	9/10/2024	SG
JOB#	21-337	
PLAN	TRI-PLEX	



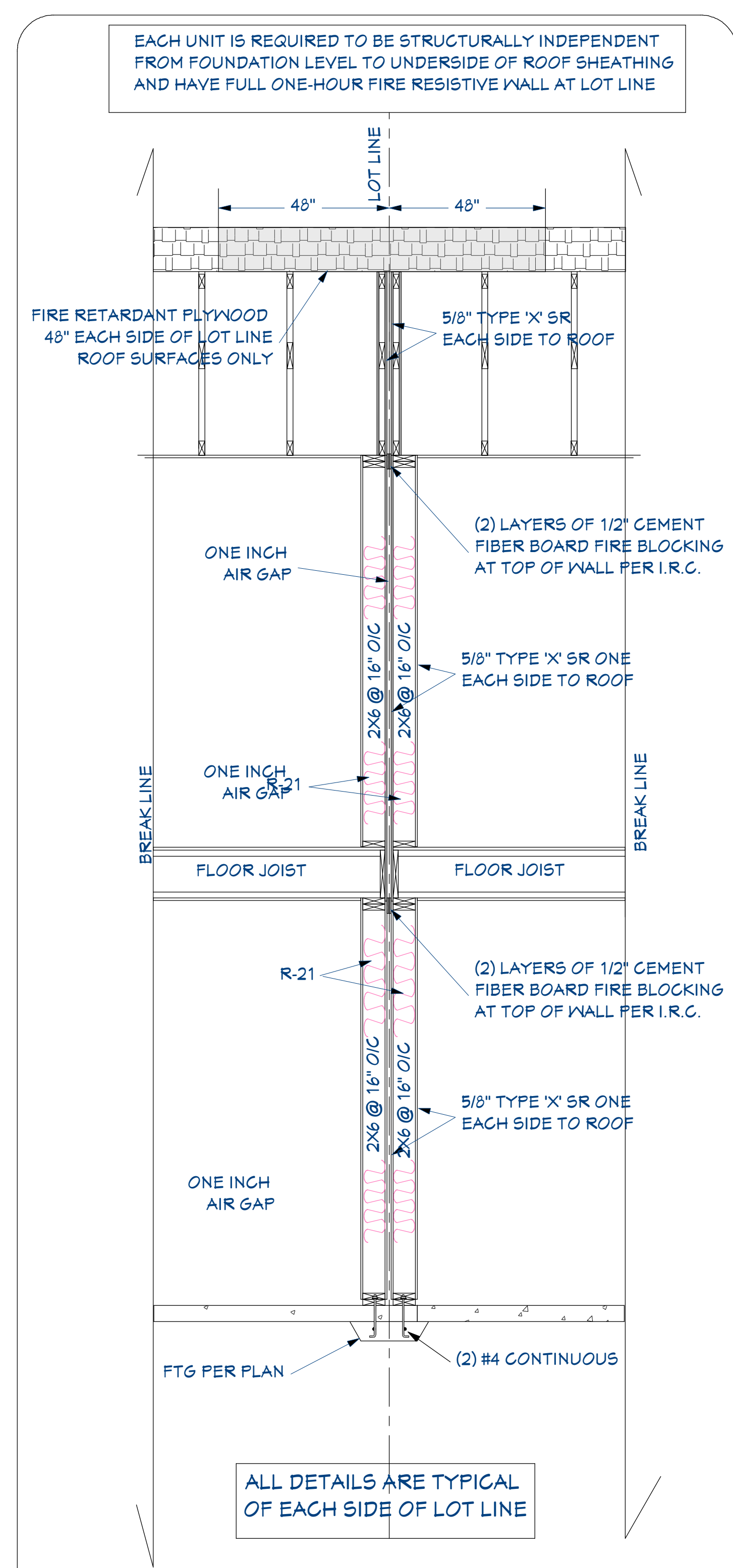
TYP. 1 HR FIRE WALL INTERSECTION DET. NTS



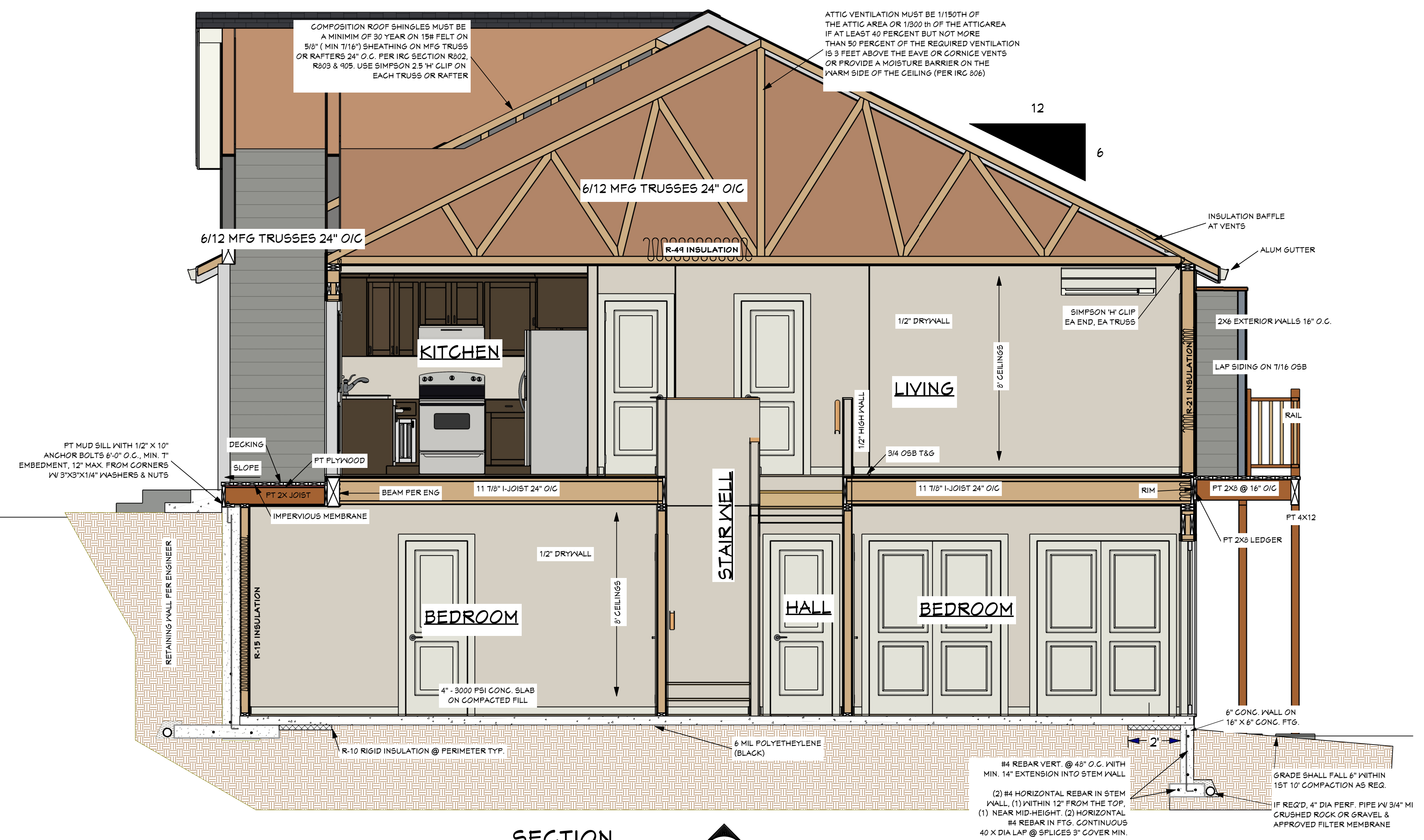
TYP. 1 HR FIRE WALL AT TUB DETAIL SCALE 1/2"=1'0"



TYP. 1 HR FIRE WALL CORNER DETAIL SCALE 1/2"=1'0"

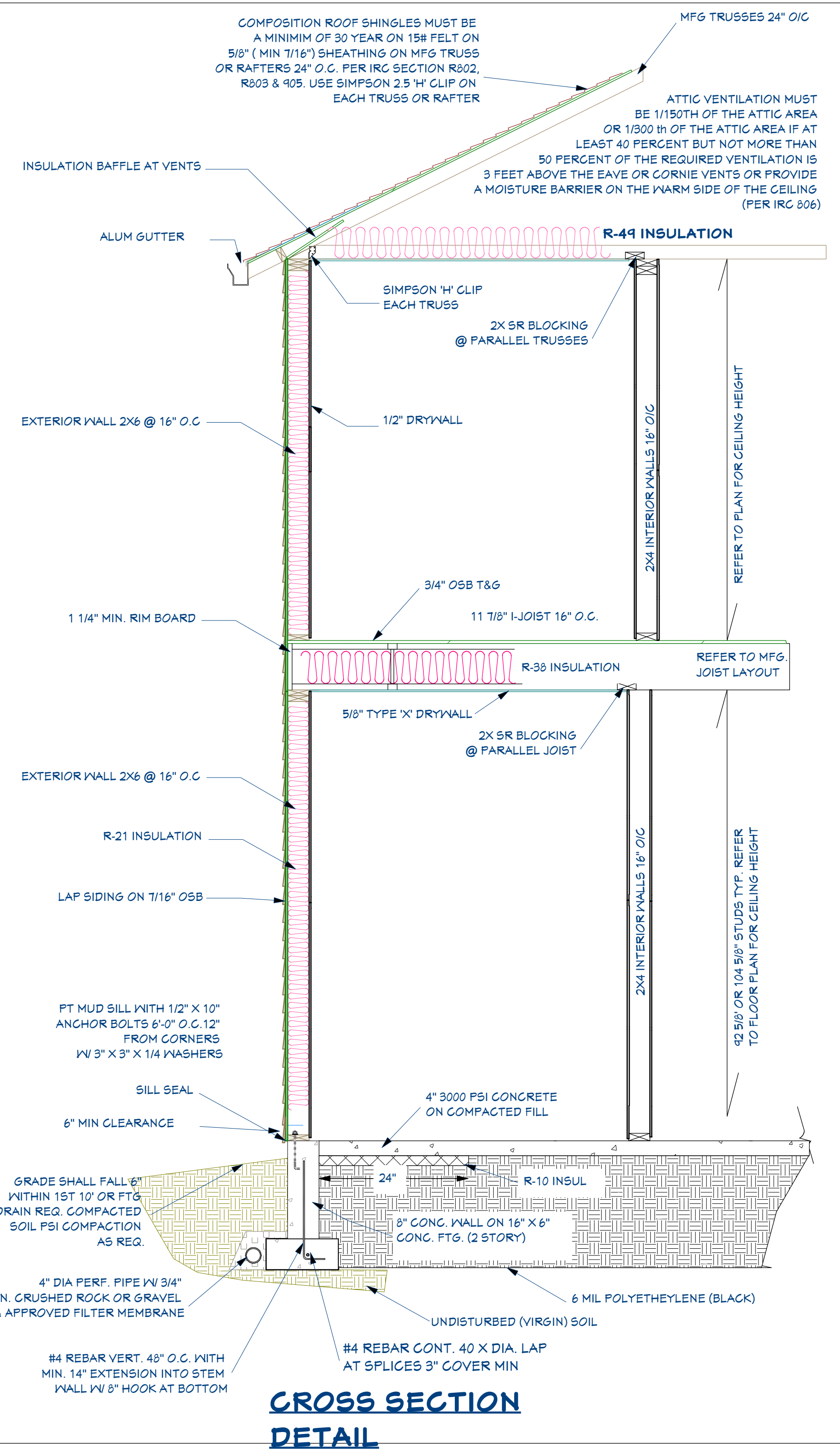
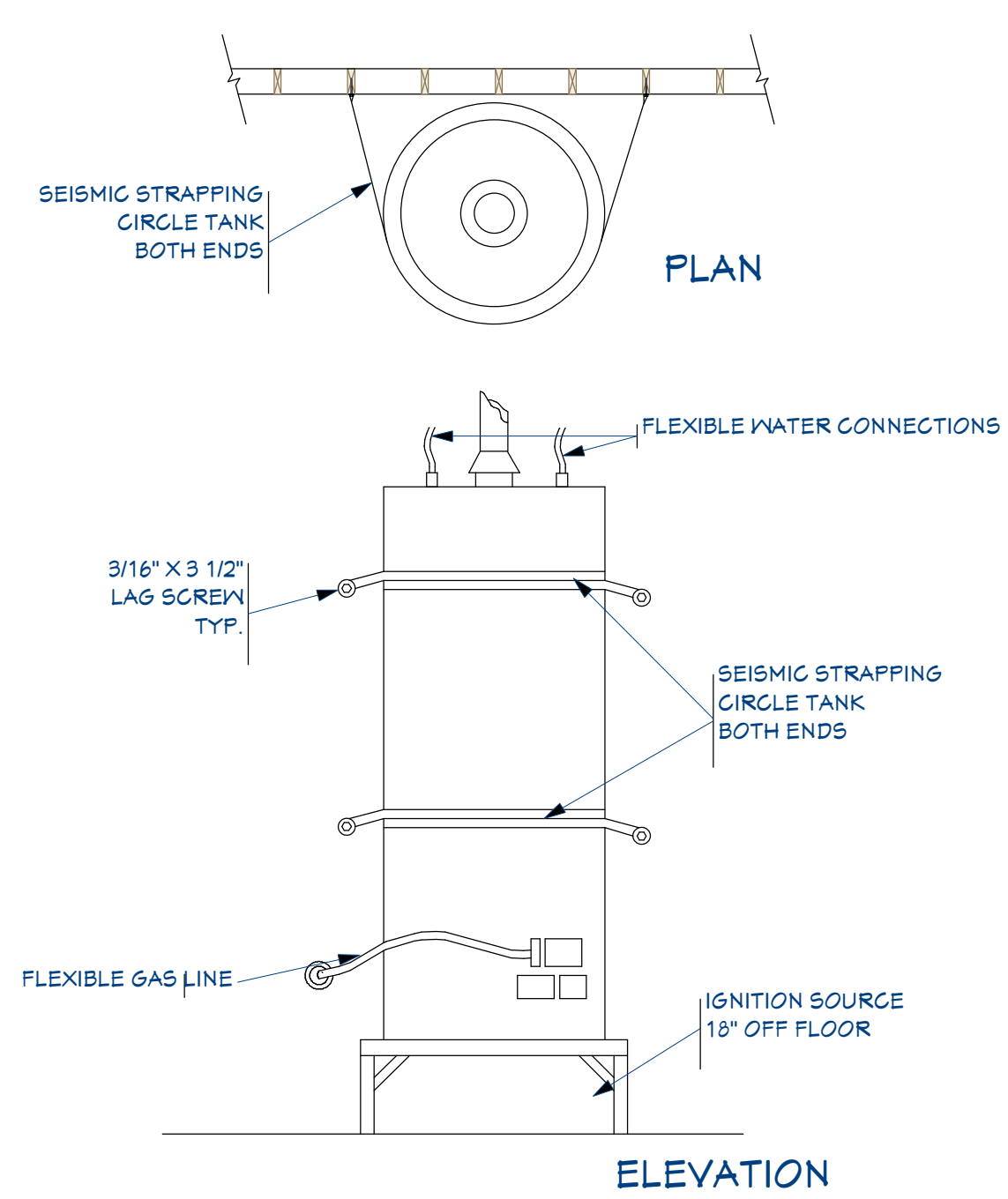
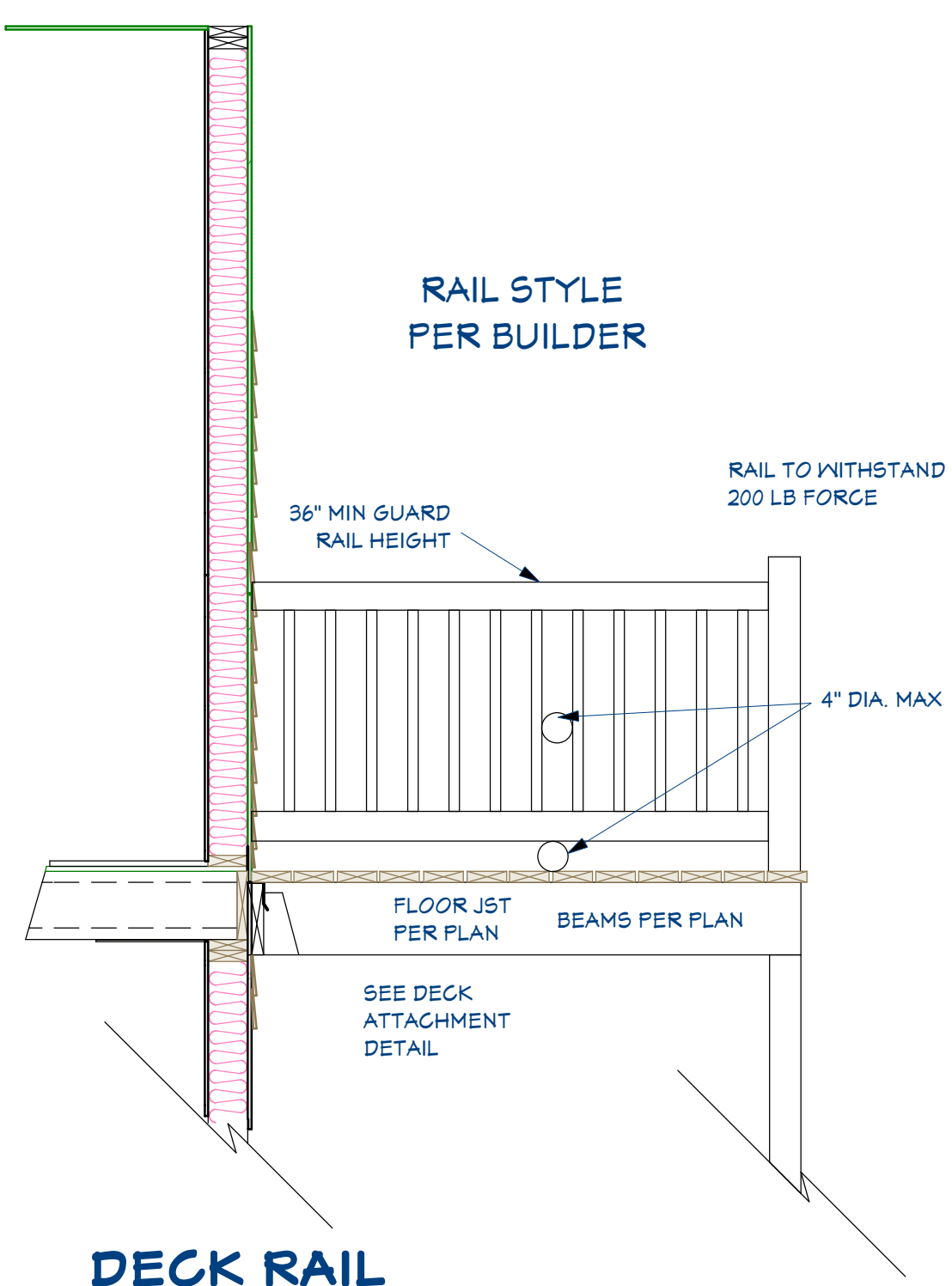


FIRE WALL DETAIL SCALE 1/2"=1'0"



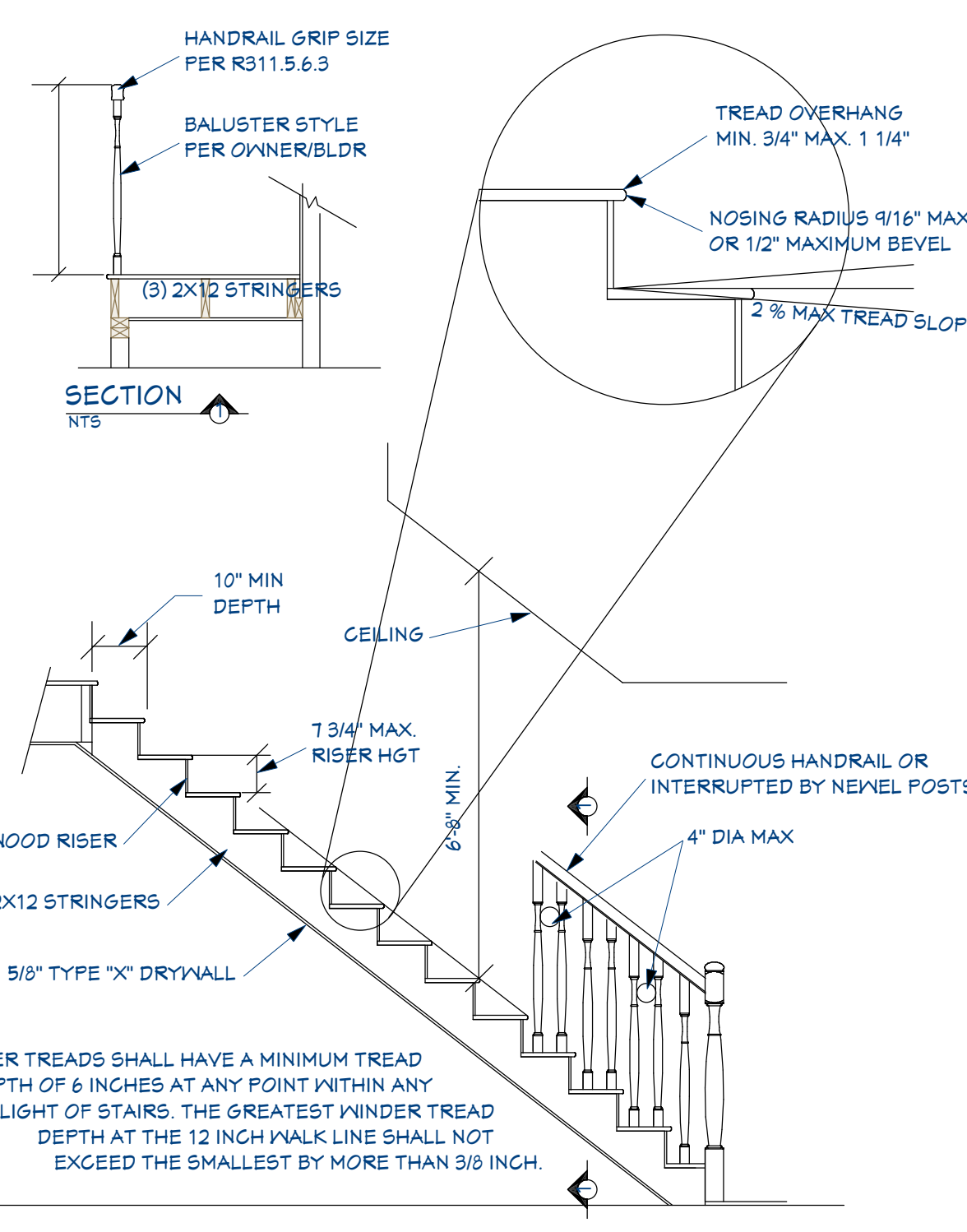
SECTION A-B SCALE 3/8"=1'-0"

BLANK



R311.3.1 STAIRWAY WIDTH: STAIRWAYS SHALL NOT BE LESS THAN 36" FINISHED WIDTH AT ALL POINTS ABOVE THE PERMITTED HANDRAIL HEIGHT AND BELOW THE REQUIRED HEADROOM HEIGHT.

R311.5.5 STAIRWAY WALKING SURFACE SHALL NOT BE SLOPED STEEPER THAN ONE UNIT VERTICAL IN 48 UNITS HORIZONTAL (TIP STAIRCASE 2% IN EITHER DIRECTION)

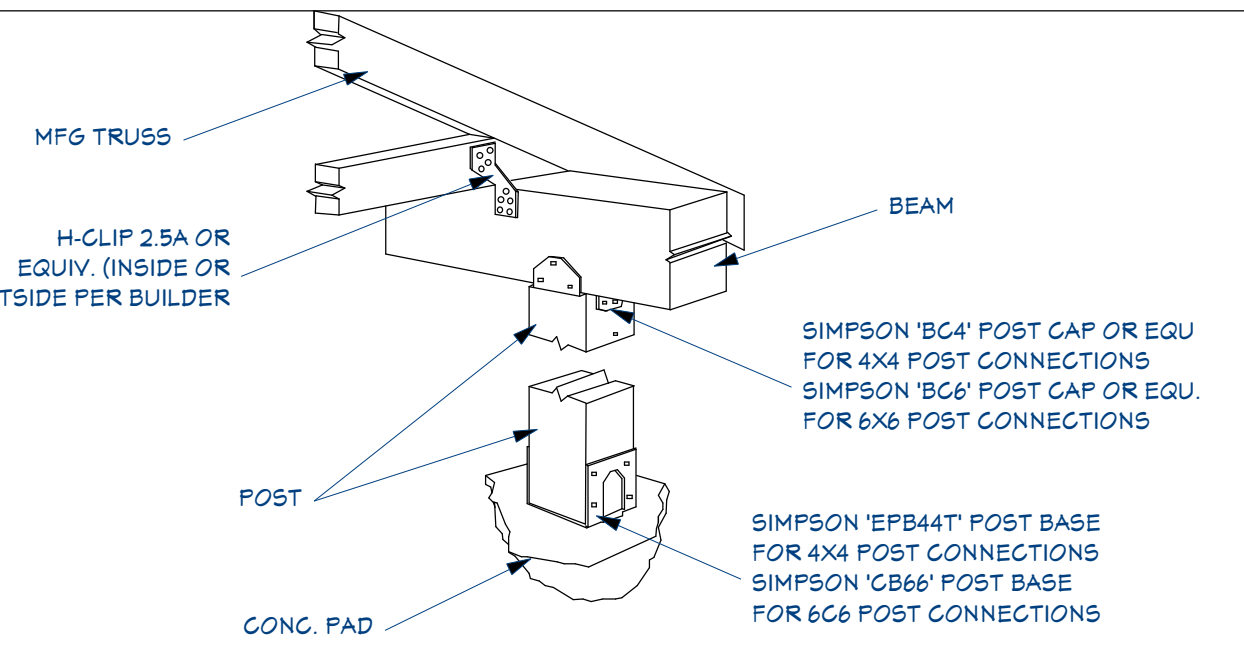


ASSUMED DECKING FOR SECOND FLOOR 3/4" FOR 16 O.C. JOIST, 7/8" FOR 24" O.C. JOIST

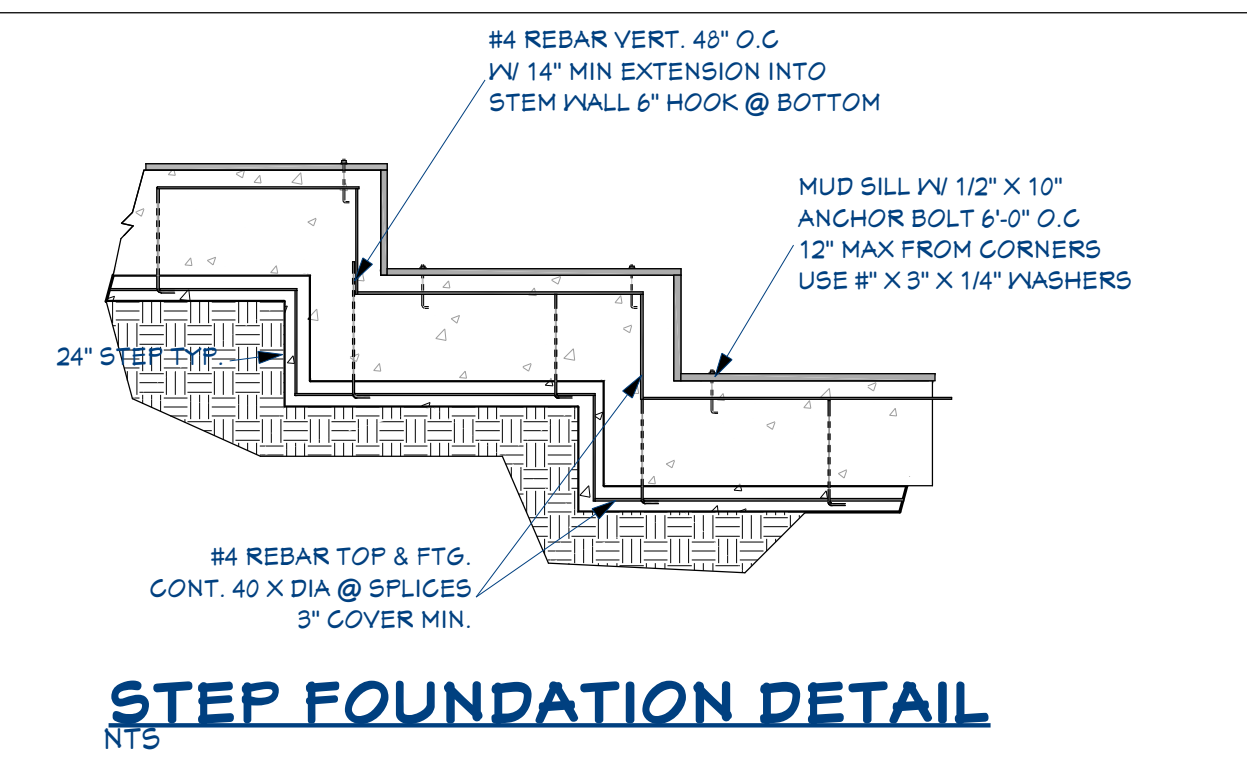
88 5/8" STUDS W/ 9 1/2" I-JOIST = 14 RISERS RISE = 7 7/16" +/- RUN = 10"  
88 5/8" STUDS W/ 11 7/8" I-JOIST = 14 RISERS RISE = 7 9/16" +/- RUN = 10"  
92 5/8" STUDS W/ 9 1/2" I-JOIST = 14 RISERS RISE = 7 11/16" +/- RUN = 10"  
92 5/8" STUDS W/ 11 7/8" I-JOIST = 14 RISERS RISE = 7 3/4" +/- TIP STAIRCASE +/- .15 DEGREES RUN = 10"

92 5/8" STUDS W/ 9 1/2" I-JOIST = 15 RISERS RISE = 7 3/16" +/- RUN = 10"  
92 5/8" STUDS W/ 11 7/8" I-JOIST = 15 RISERS RISE = 7 5/16" +/- RUN = 10"  
104 5/8" STUDS W/ 9 1/2" I-JOIST = 16 RISERS RISE = 7 1/2" +/- RUN = 10"  
104 5/8" STUDS W/ 11 7/8" I-JOIST = 16 RISERS RISE = 7 5/8" +/- RUN = 10"  
104 5/8" STUDS W/ 14" I-JOIST = 16 RISERS RISE 7 3/4" RUN = 10"  
(TIPPING STAIRCASE OR OTHER DETAILS PLEASE CONTACT DESIGN NW)

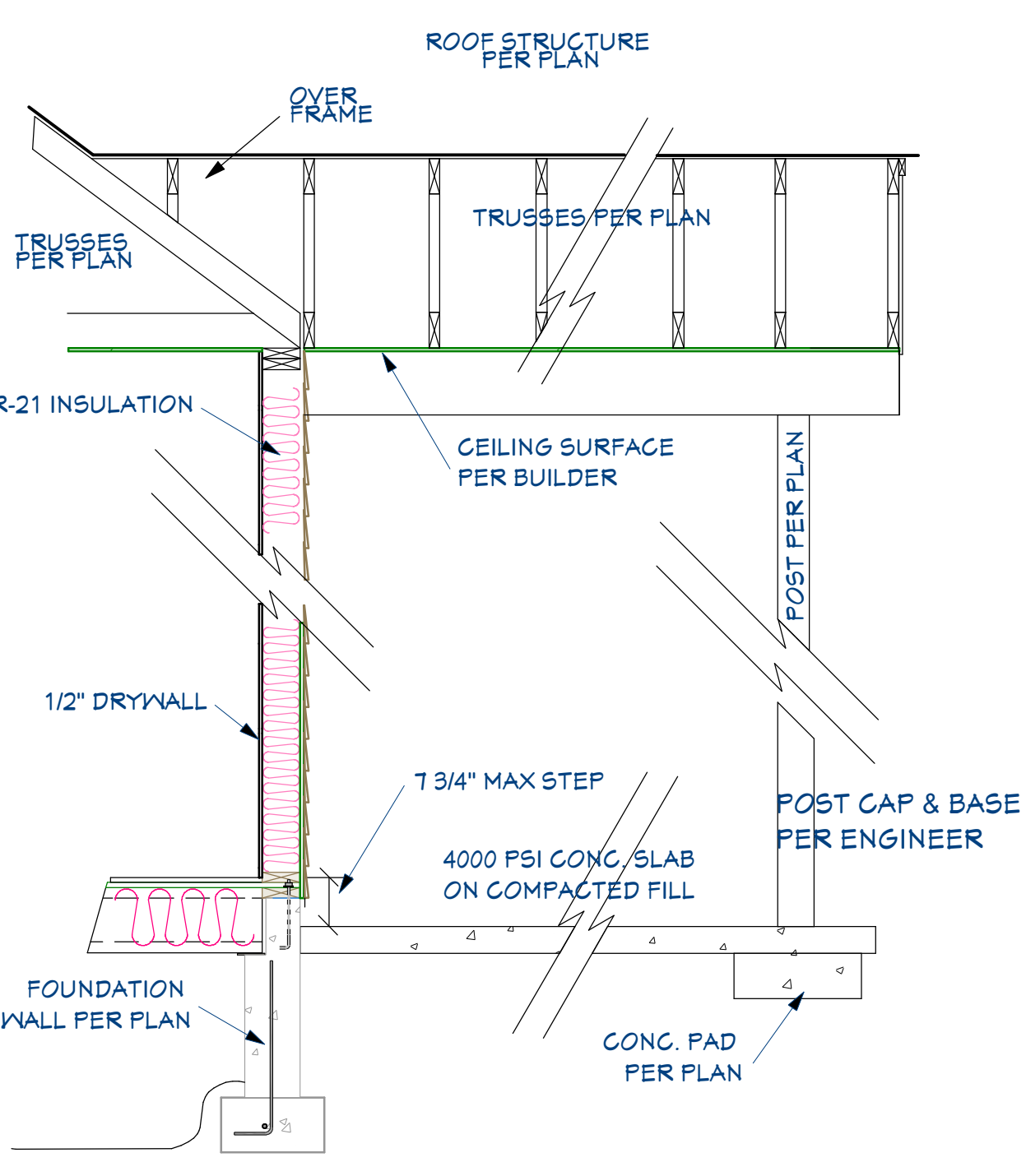
TYPICAL STAIR DETAIL



TYP. POST CONNECTION DETAIL



STEP FOUNDATION DETAIL



COVERED CONG. PORCH DETAIL

BLANK

NOTE: ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST BUILDING CODES AND REGULATIONS. IT IS THE RESPONSIBILITY OF THE CLIENT TO VERIFY THE ACCURACY OF THE PLANS. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY CONSTRUCTION DEFECTS OR DAMAGES. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY DELAYS OR CANCELLATIONS. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY OTHER MATTERS. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY OTHER MATTERS. DESIGN NW SHALL NOT BE RESPONSIBLE FOR ANY OTHER MATTERS.

ORIG  
FIN 9/10/2024 SG  
JOB# 21-337  
PLAN TRI-PLEX  
7

**DesignNW™**  
Custom Home Plans

**A&E HATFIELD TRIPLEX**  
5TH STREET, ST HELENS, OR

DESIGN NORTHWEST FH (360) 260-1766 NWPK DesignNW.NET

26