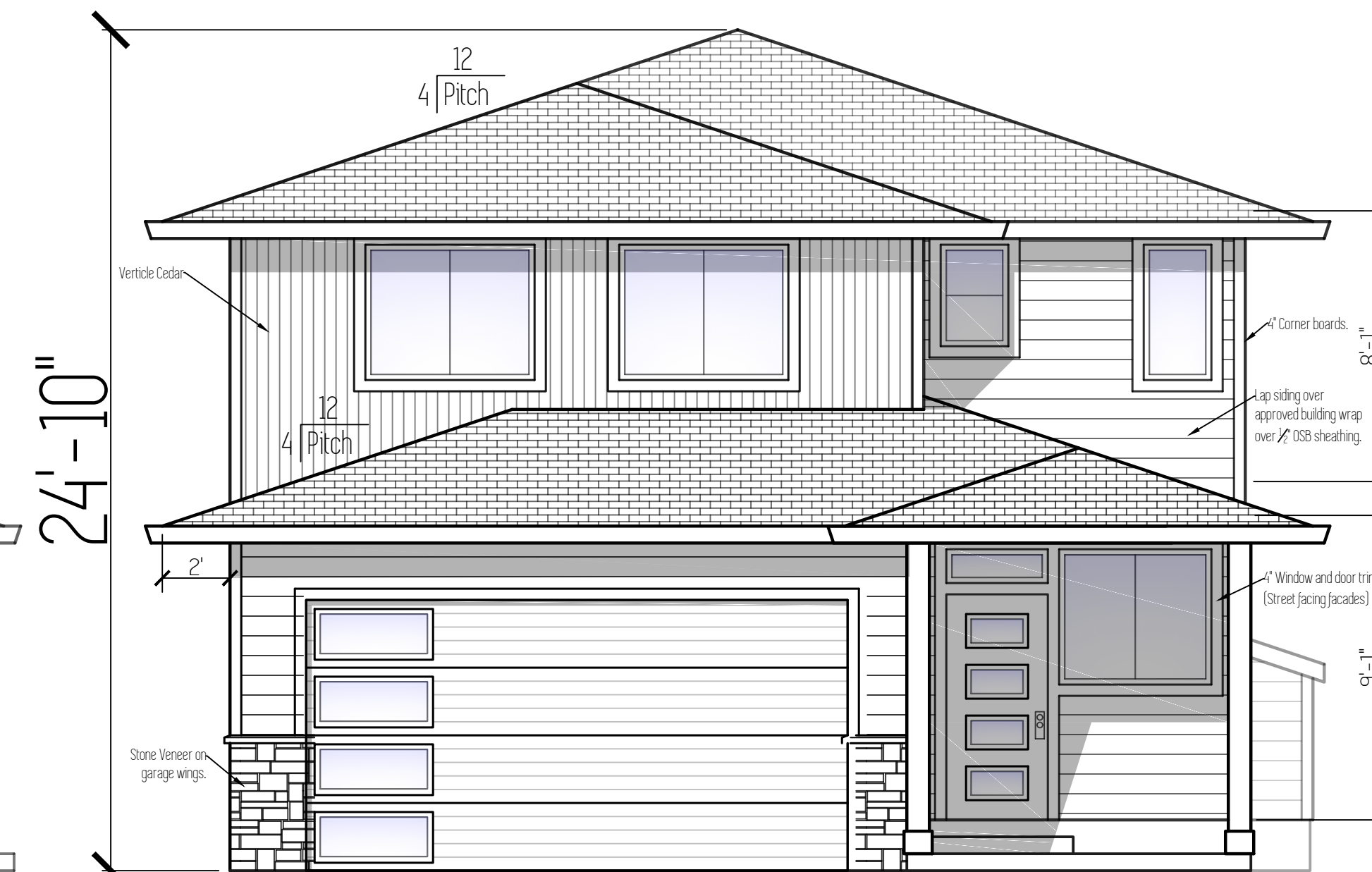




Left Elevation



Front Elevation



Right Elevation



Rear Elevation

24'-10"

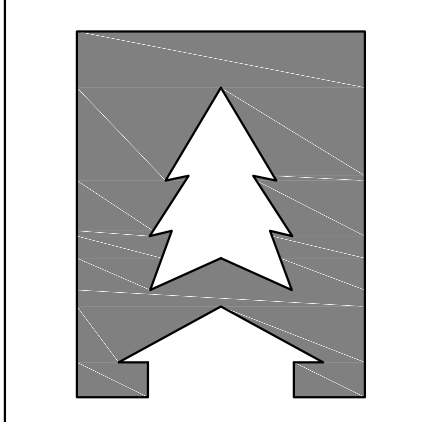
| | |
|-----------|--|
| Plan Name | Tygun 2 B |
| Date | 2/12/2020 |
| Location | Lone Oak Estates Lot 1 Battle Ground, WA |

Total SqFt = 1,615

Elevations

Scale: 1/4" = 1'

This plan is property of:



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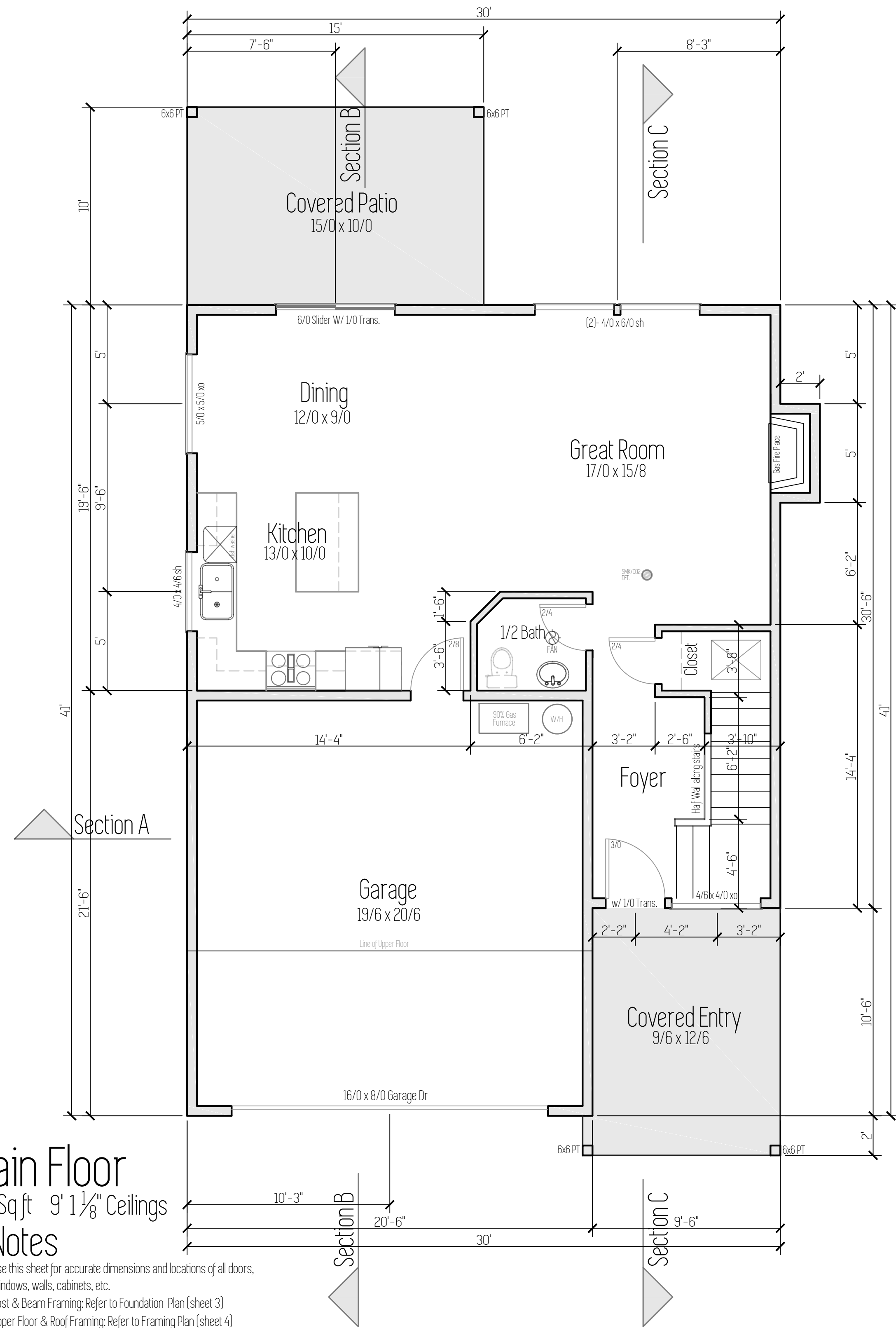
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Designed by:

TYSON GREY
tyson@cedarridgehomes.us

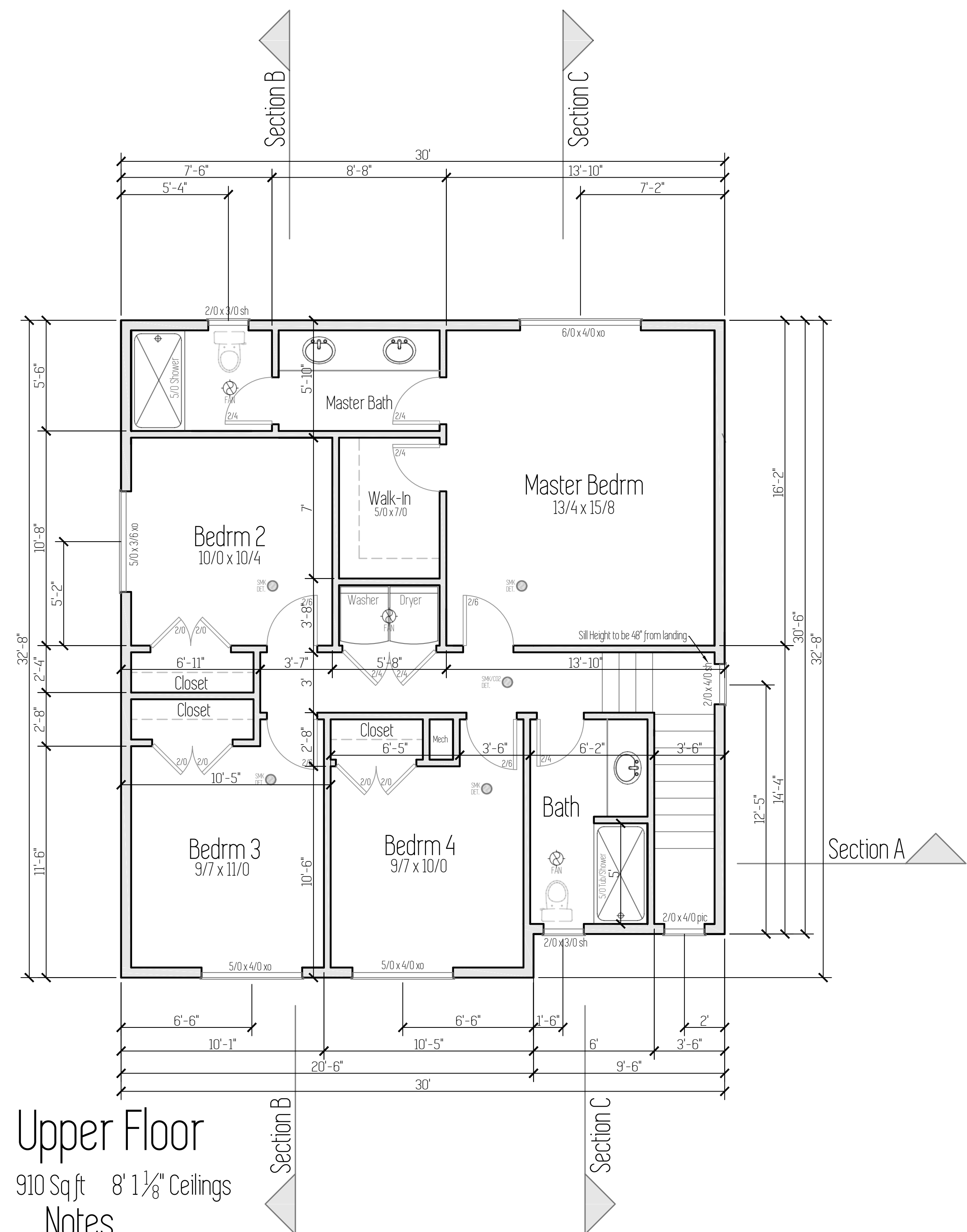
1



Main Floor
705 Sqft 9' 1 1/8" Ceilings

Notes

- Use this sheet for accurate dimensions and locations of all doors, windows, walls, cabinets, etc.
- Post & Beam Framing: Refer to Foundation Plan (sheet 3)
- Upper Floor & Roof Framing: Refer to Framing Plan (sheet 4)
- All electrical to meet or exceed current minimum code requirements and is to be determined by owner.
- All fans shall have a mechanical ventilation system designed to exhaust a minimum of 80 cfm intermittent or 20 cfm continuous. Mechanical ventilation control systems shall be connected to a dehumidistat, timer or similar automatic control



Upper Floor
910 Sqft 8' 1 1/8" Ceilings

Notes

- Use this sheet for accurate dimensions and locations of all doors, windows, walls, cabinets, etc.
- Upper Floor & Roof Framing: Refer to Framing Plan (sheet 4)
- All electrical to meet or exceed current minimum code requirements and is to be determined by owner.
- All fans shall have a mechanical ventilation system designed to exhaust a minimum of 80 cfm intermittent or 20 cfm continuous. Mechanical ventilation control systems shall be connected to a dehumidistat, timer or similar automatic control

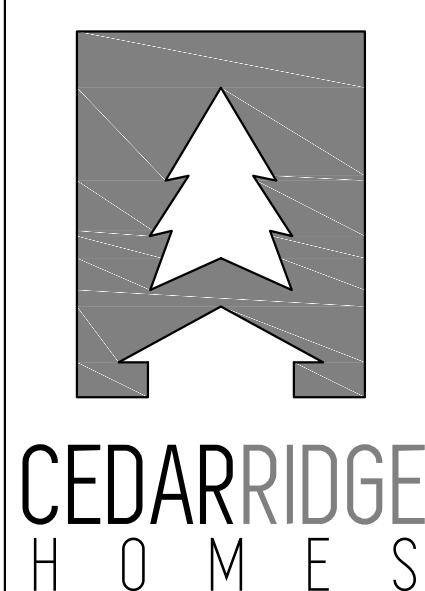
| | |
|-----------|--|
| Plan Name | Tygun 2 B |
| Date | 2/14/2020 |
| Location | Lone Oak Estates Lot 1 Battle Ground, WA |

Total SqFt = 1,615

Floor Plan

Scale: 1/4" = 1'

This plan is property of:



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2

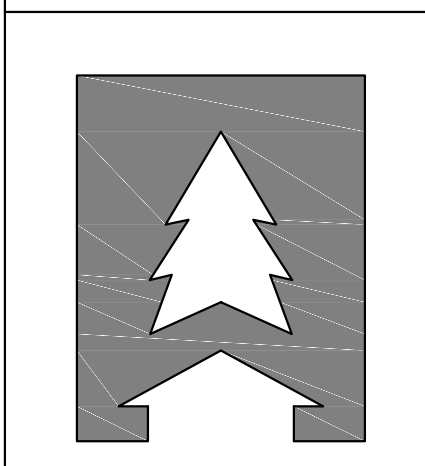
| | |
|-----------|--|
| Plan Name | Tygun B |
| Date | 2/14/2020 |
| Location | Lone Oak Estates Lot 1 Battle Ground, WA |

Total Sq Ft = 1,615

Foundation Plan

Scale: 1/4" = 1'

This plan is property of:



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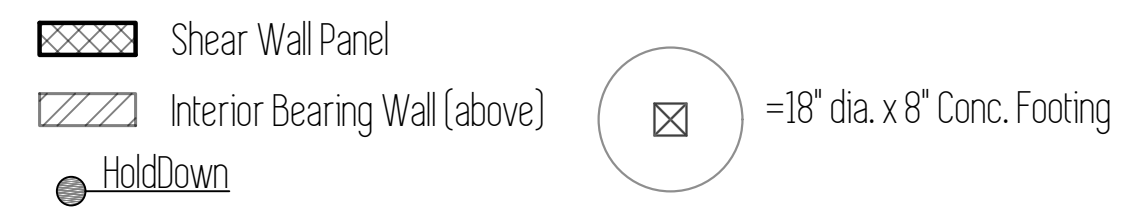
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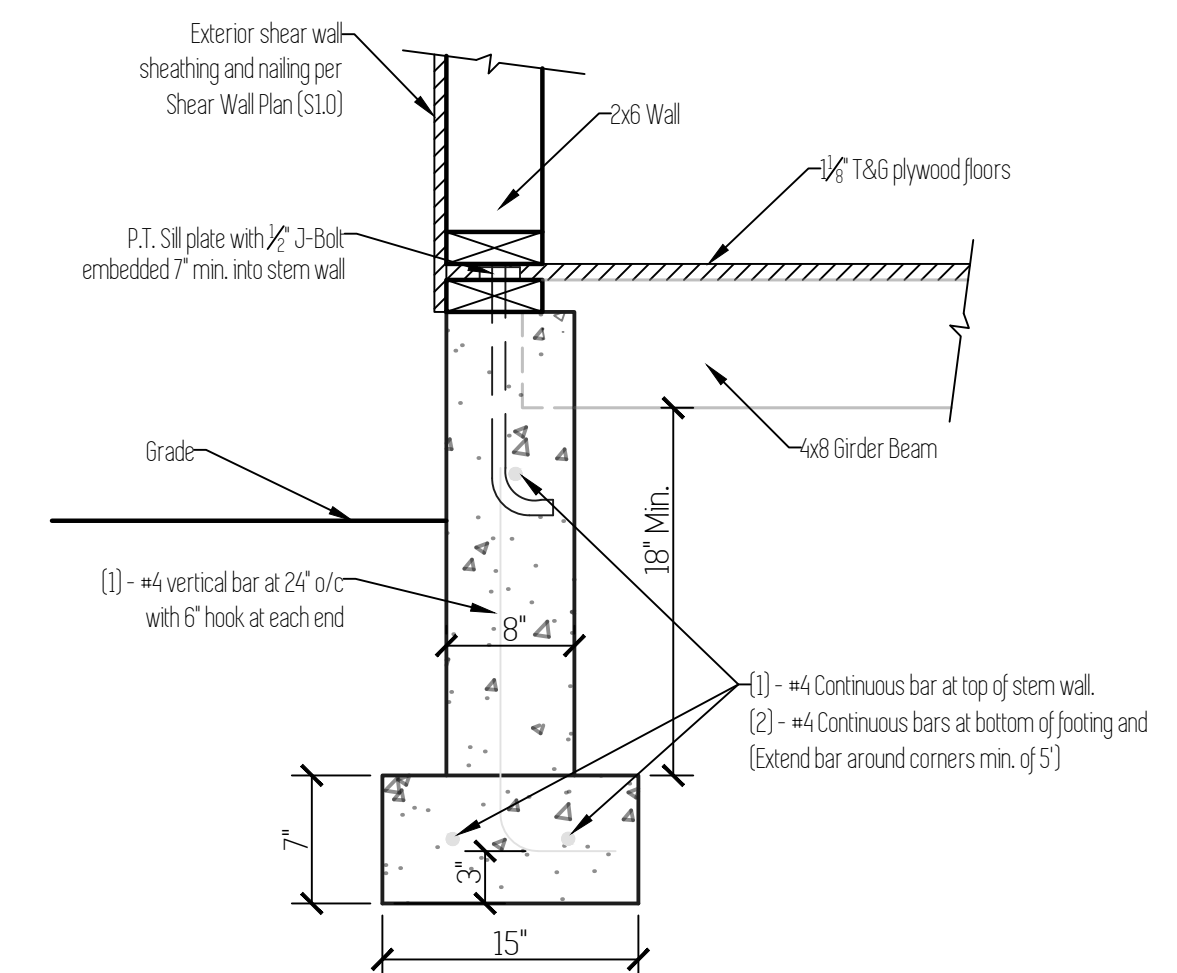
3

Foundation Notes

- Concrete: Minimum 28 day concrete strength = 2500 psi.
- Grade beams, piers and spread footings shall be poured onto undisturbed, native soil which is free from any material that will adversely affect the soil bearing pressure.
- Footings are to be on undisturbed soil with an assumed 1500 PSF.
- All slabs to be supported with a min. 4" of compacted crushed rock fill.
- Beam pockets in concrete walls to have a min. 1/2" air space on sides, and min. 3" of bearing for all beams and girders.
- Typical pier pad to be 18" dia. x 8" concrete footing with 4#4 DF#2 post.
- Typical crawl space beam to be 4x8 DF#2. Single gusset plate to be used on both sides of attachment to post.
- Cover entire crawl space with 6 mil black visqueen vapor barrier.
- Excavate a min. of 18" below bottom of all beams.
- Install 15" x 7" closable FND vents in FND walls. Min 1 sq ft vented area for every 150 sq ft of crawl space.
- Refer to Shear Wall Schedule and Hold-Down Schedule for sill bolt spacing and hold-down size. [PAGE S1.0]

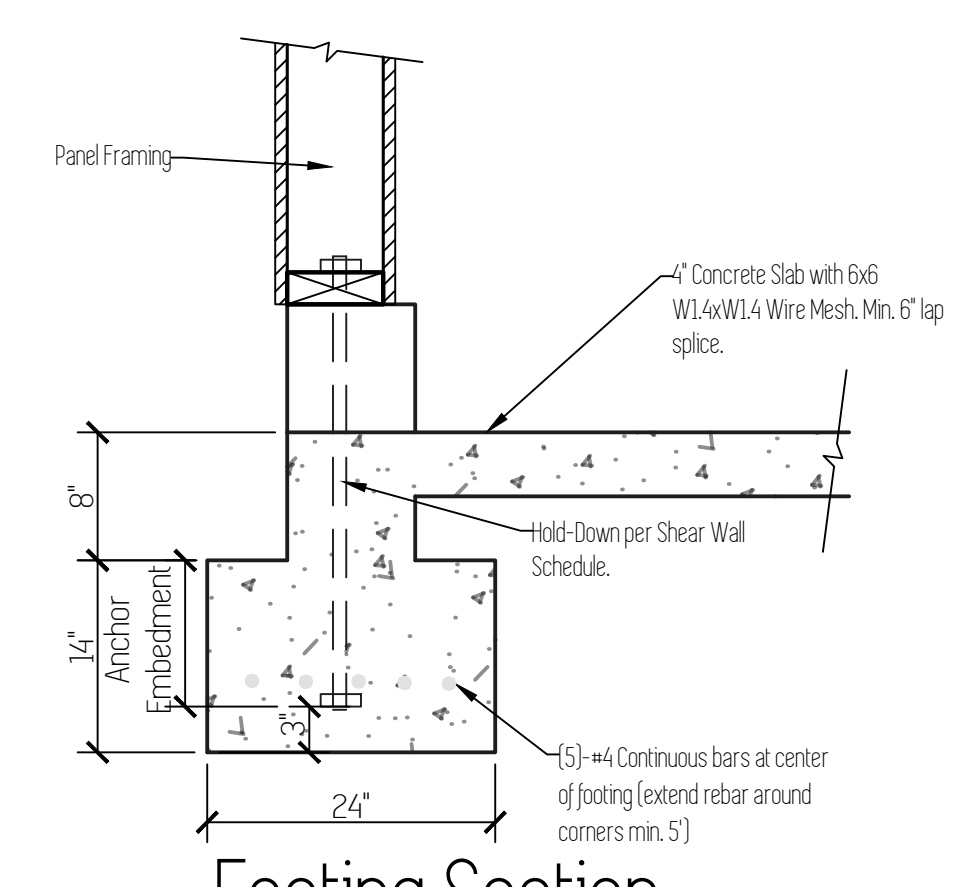


| Footing Schedule | |
|------------------|--|
| F1 | 24' x 24' x 8" Concrete footing with (2) #4 bars each way. |
| F3 | 30' x 30' x 8" Concrete footing with (3) #4 bars each way. |



1
Typ. FTG
Footing Section Scale: 1"=1'

Note:
1. Footing to be place on undisturbed, native soil.
2. Refer to Shear Wall Schedule for sill bolt spacing at shear wall locations.

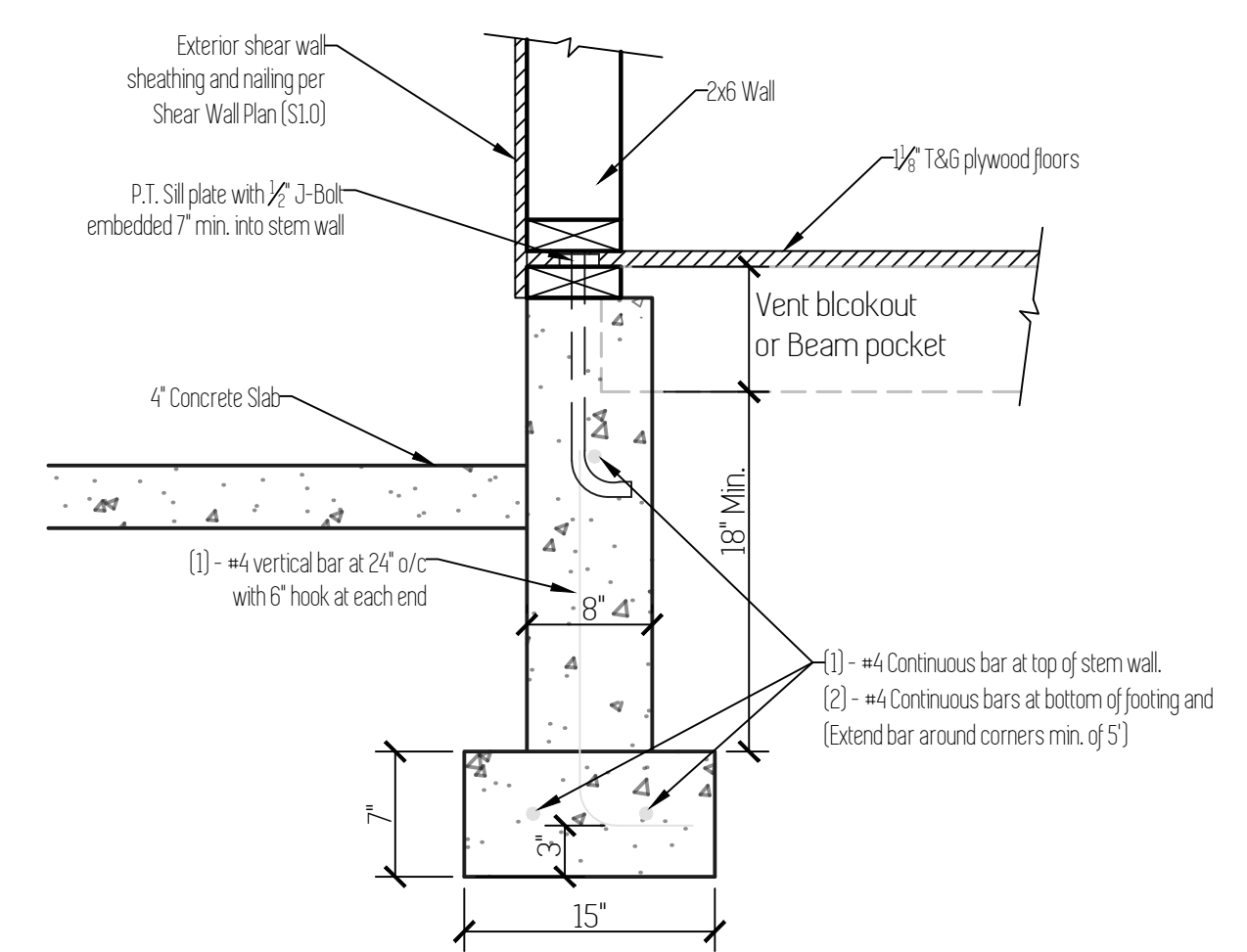
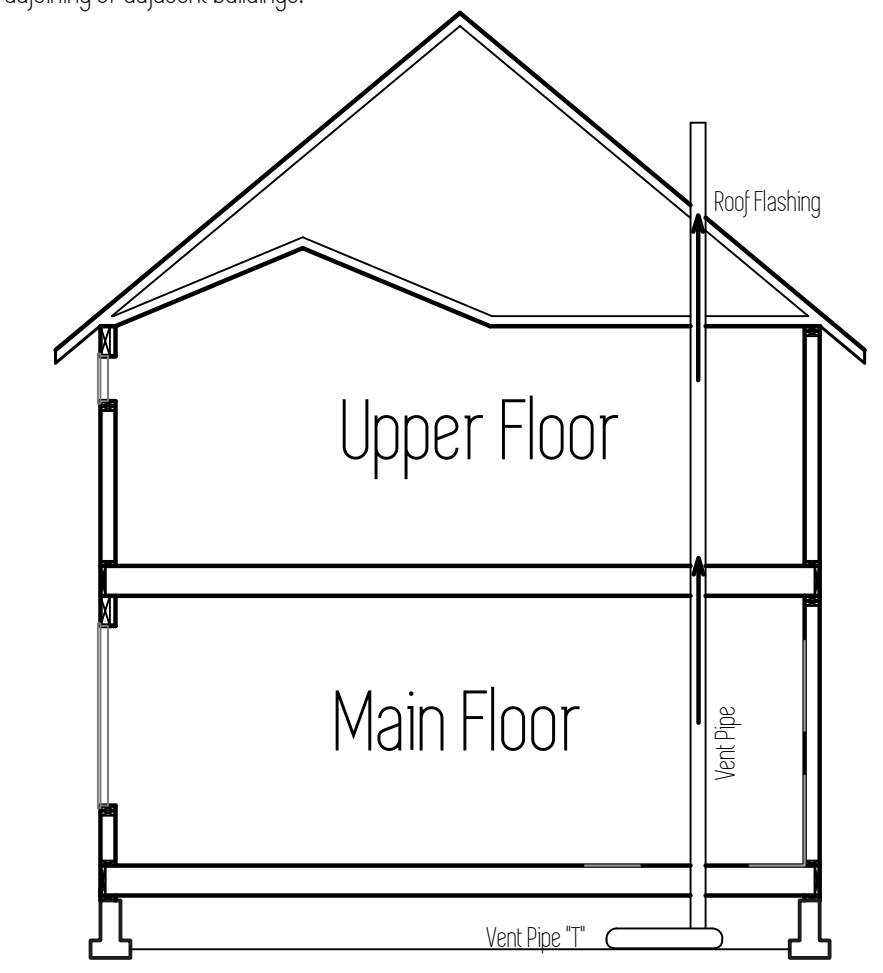


2
S2
Footing Section Scale: 1"=1'

Note:
1. Footing to be place on undisturbed, native soil.
2. Refer to Shear Wall Schedule for sill bolt spacing at shear wall locations.
3. Driveway surface not shown.

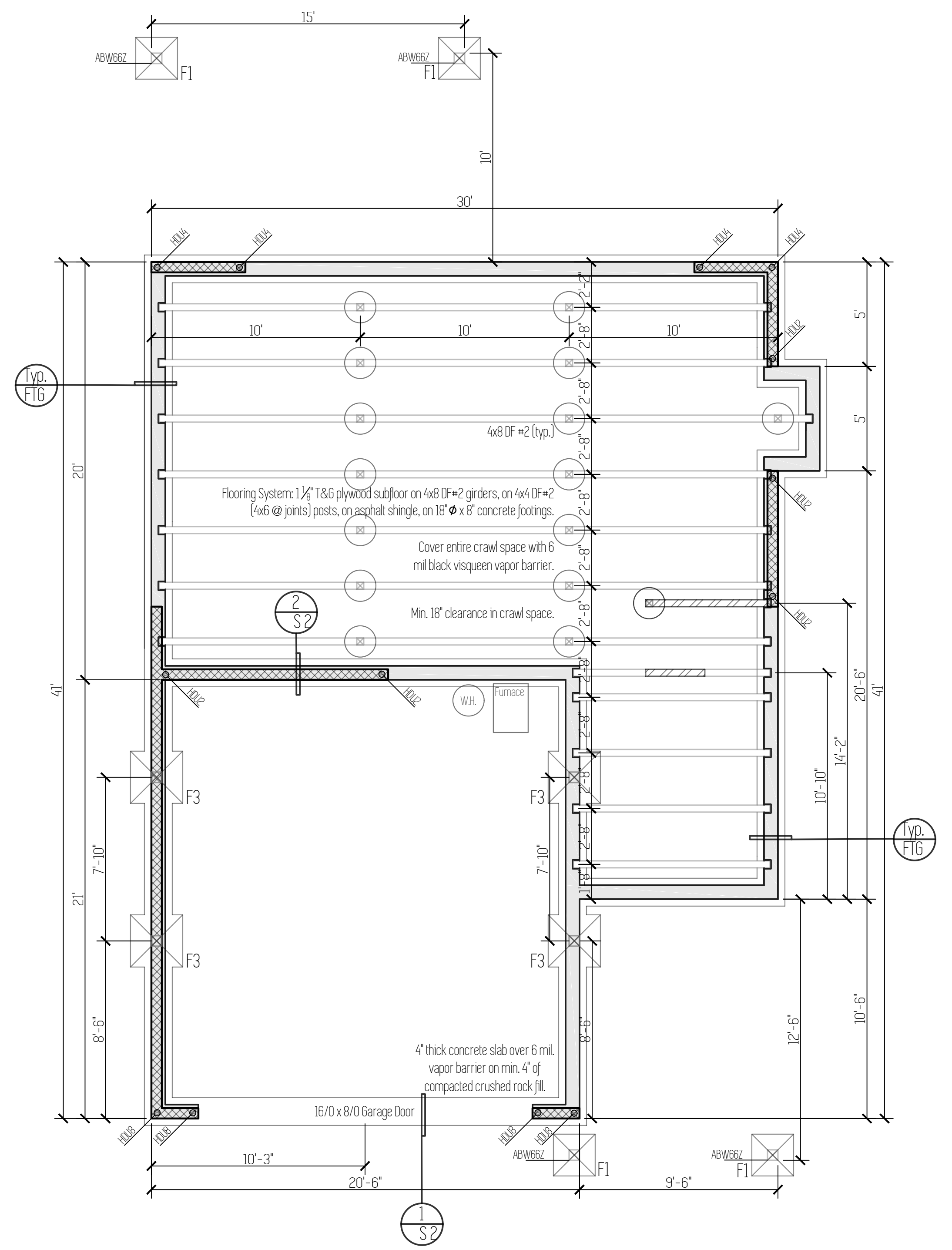
Radon Passive System

AF103.5.1.3 Vent Pipe
A plumbing tee or other approved connection shall be inserted horizontally beneath the sheathing and connected to a 3- or 4-inch-dia. fitting with a vertical vent pipe installed through the sheathing. The vent pipe shall be extended up through the building floors, terminate at least 12" above roof in a location at least 10' away from any window or other opening into the conditioned spaces of the building that is less than 2' below the exhaust point, and 10' from any window or other opening adjoining or adjacent buildings.



2
S2
Footing Section Scale: 1"=1'

Note:
1. Footing to be place on undisturbed, native soil.
2. Refer to Shear Wall Schedule for sill bolt spacing at shear wall locations.



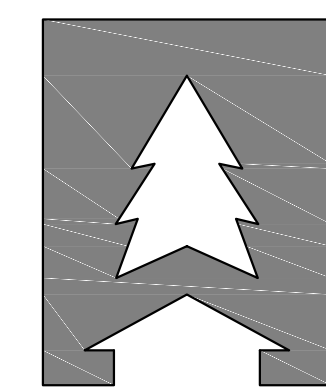
| |
|--|
| Plan Name |
| Tygun 2 B |
| Date |
| 2/14/2020 |
| Location |
| Lone Oak Estates Lot 1 Battle Ground, WA |

Total Sq Ft = 1,615

Framing Plan

Scale: 1/4" = 1'

This plan is property of:



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H O M E S**

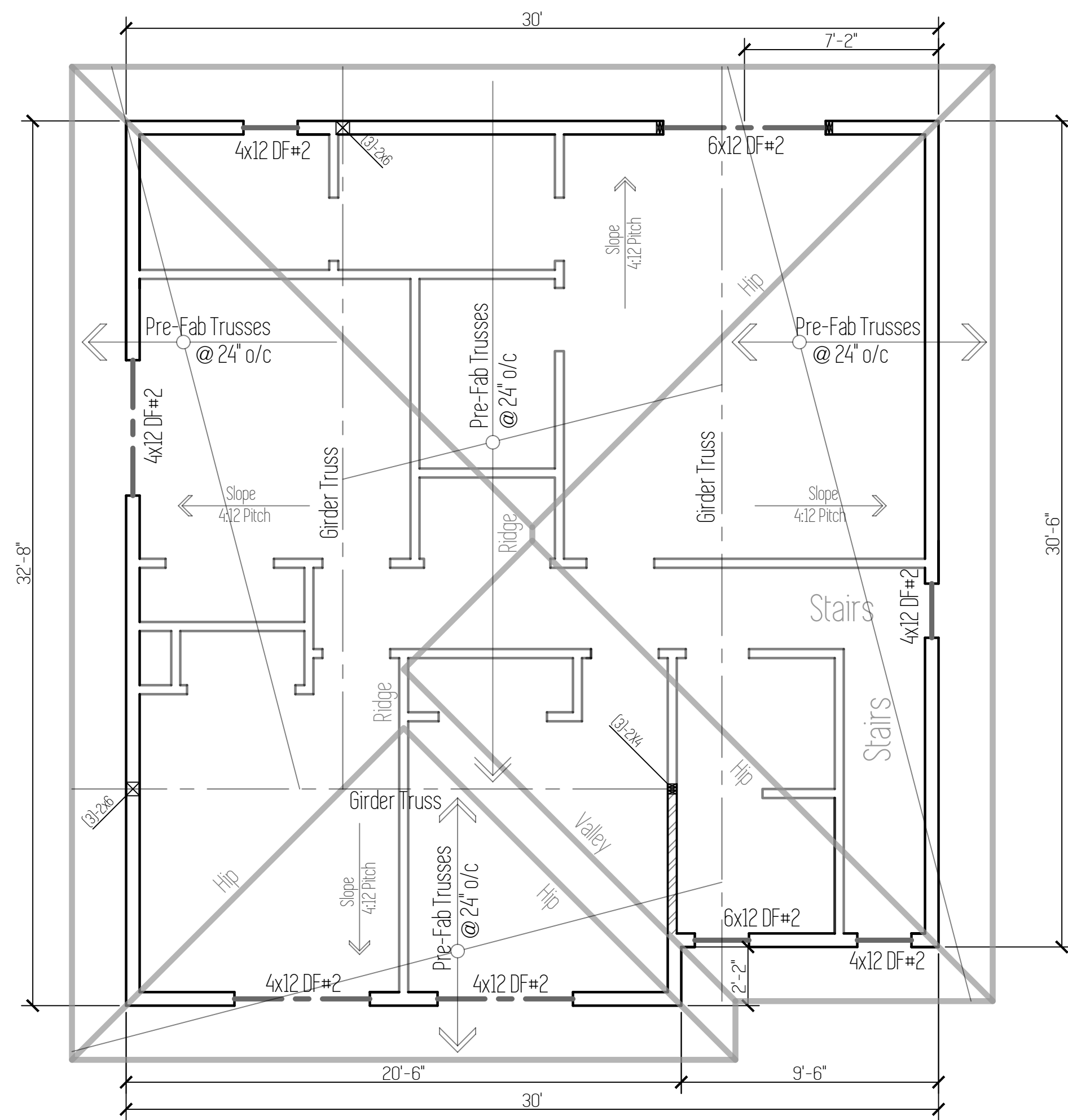
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4



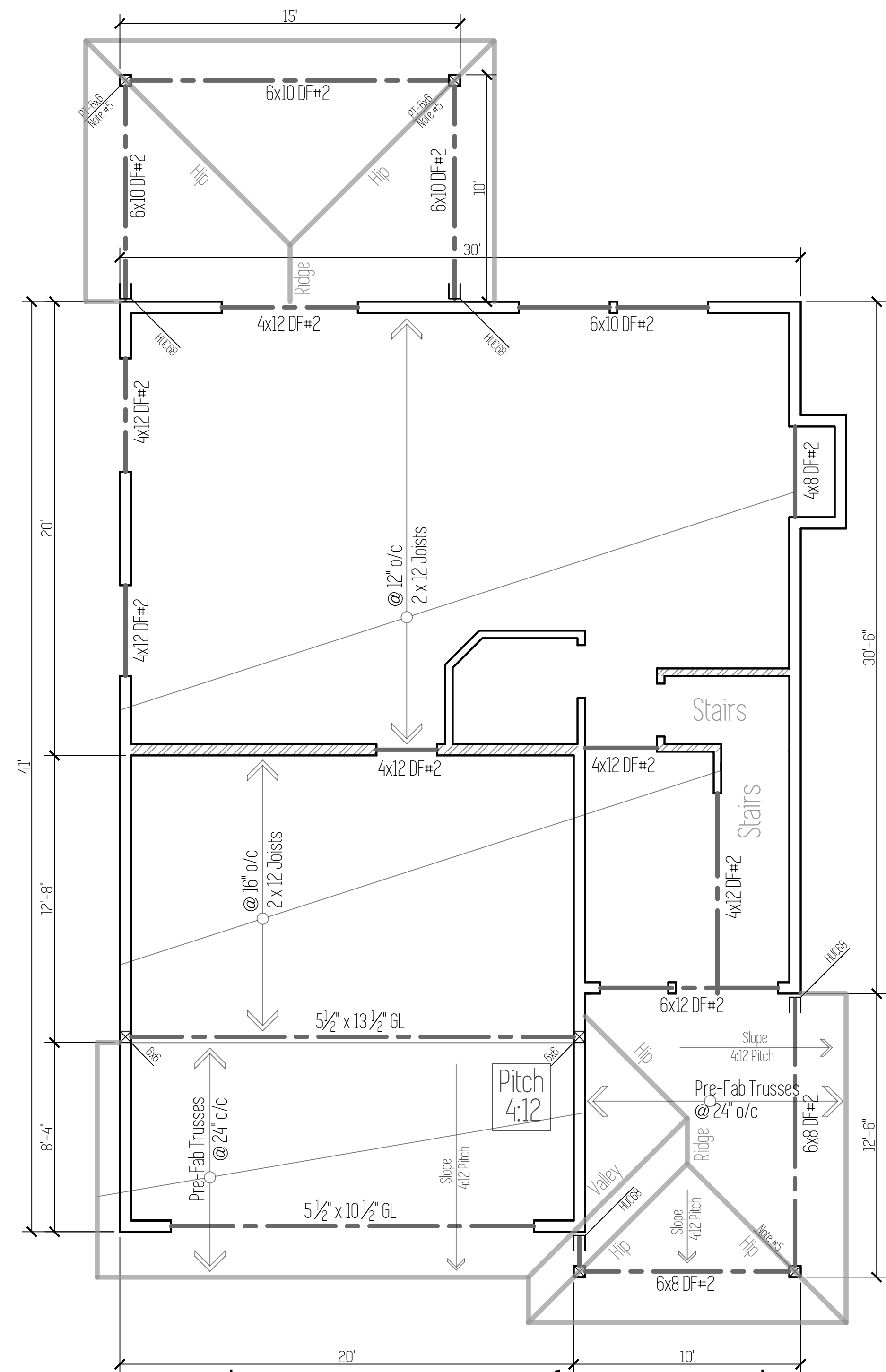
Roof Framing Plan

1. Refer to sheet S1.0 for details on Shear Panels and Strapping.
2. Exterior Headers to be 4x8 DF#2 (max. span 6') U.N.O.
3. Interior Headers to be 4x8 DF#2 (max. span 4') U.N.O.
4. Typical exterior wall post to be (2)-2x6 DF#2 (bundled stud), fasten each stud together w/16d nails @ 12" o/c, typ. entire length of stud, u.n.o. Typical interior wall post to be (2)-2x4 DF#2 (bundled stud), fasten each stud together w/16d nails @ 12" o/c, typ. entire length of stud, u.n.o.
5. Exterior post caps to be Simpson "PC" or "EPC", if exposed condition coat per manufacture's specs with exterior exposed and P.T. material.

Roofing Notes

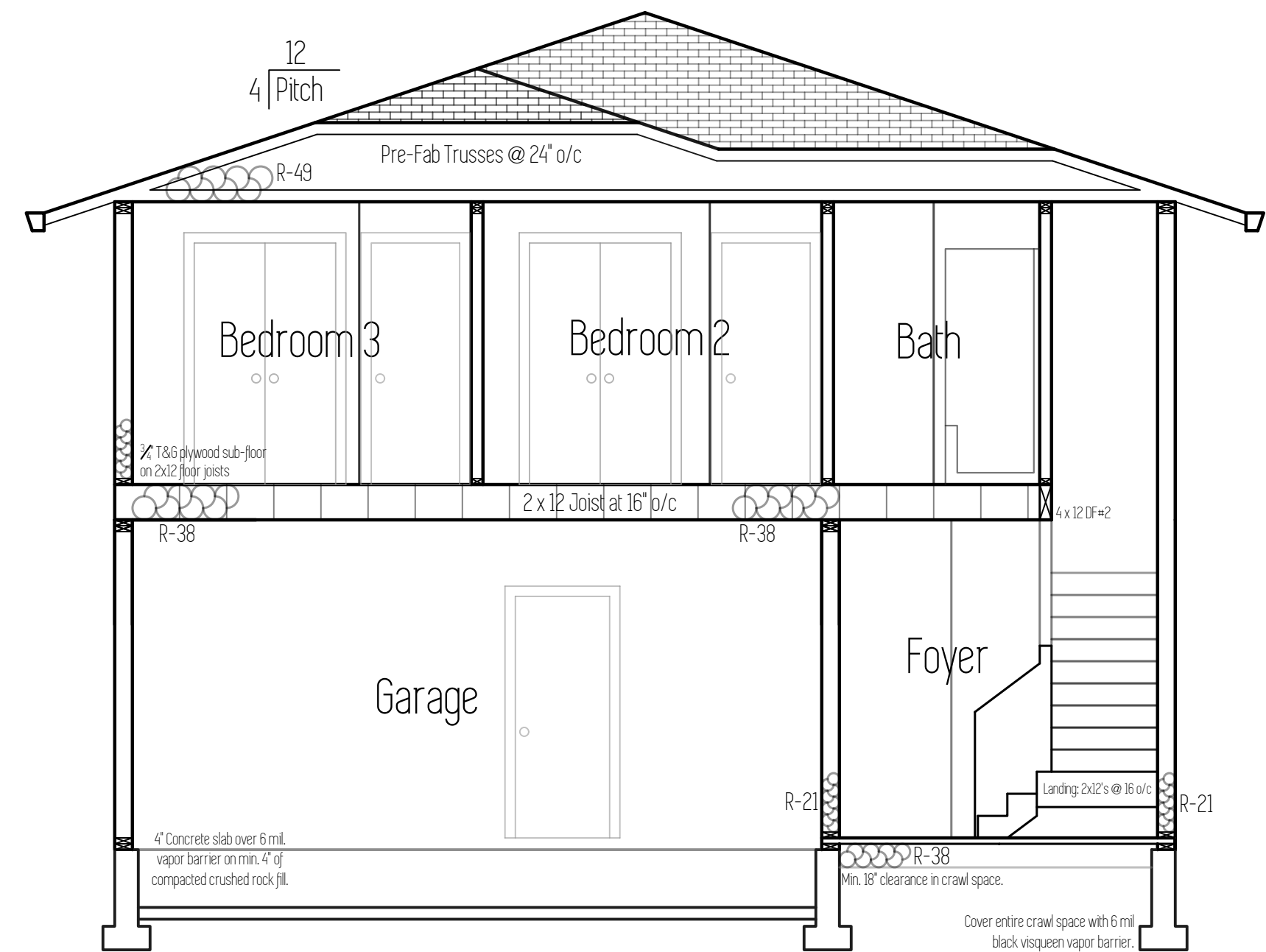
- 24" overhang on all eaves.
- 1/2 Pitch on entire roof
- Install roof vents along ridge @ 4' o.c.

Interior Bearing Wall

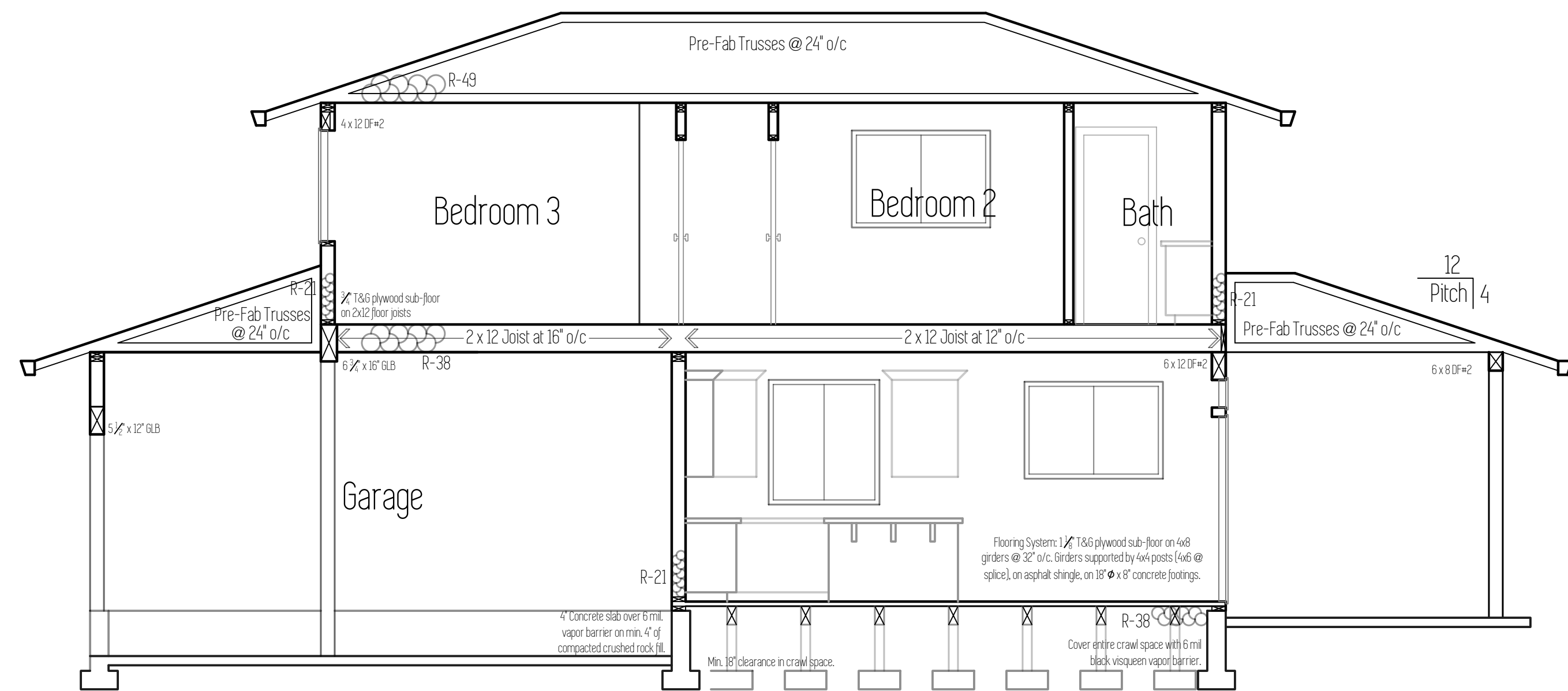


Upper Floor & Lower Roof Framing Plan

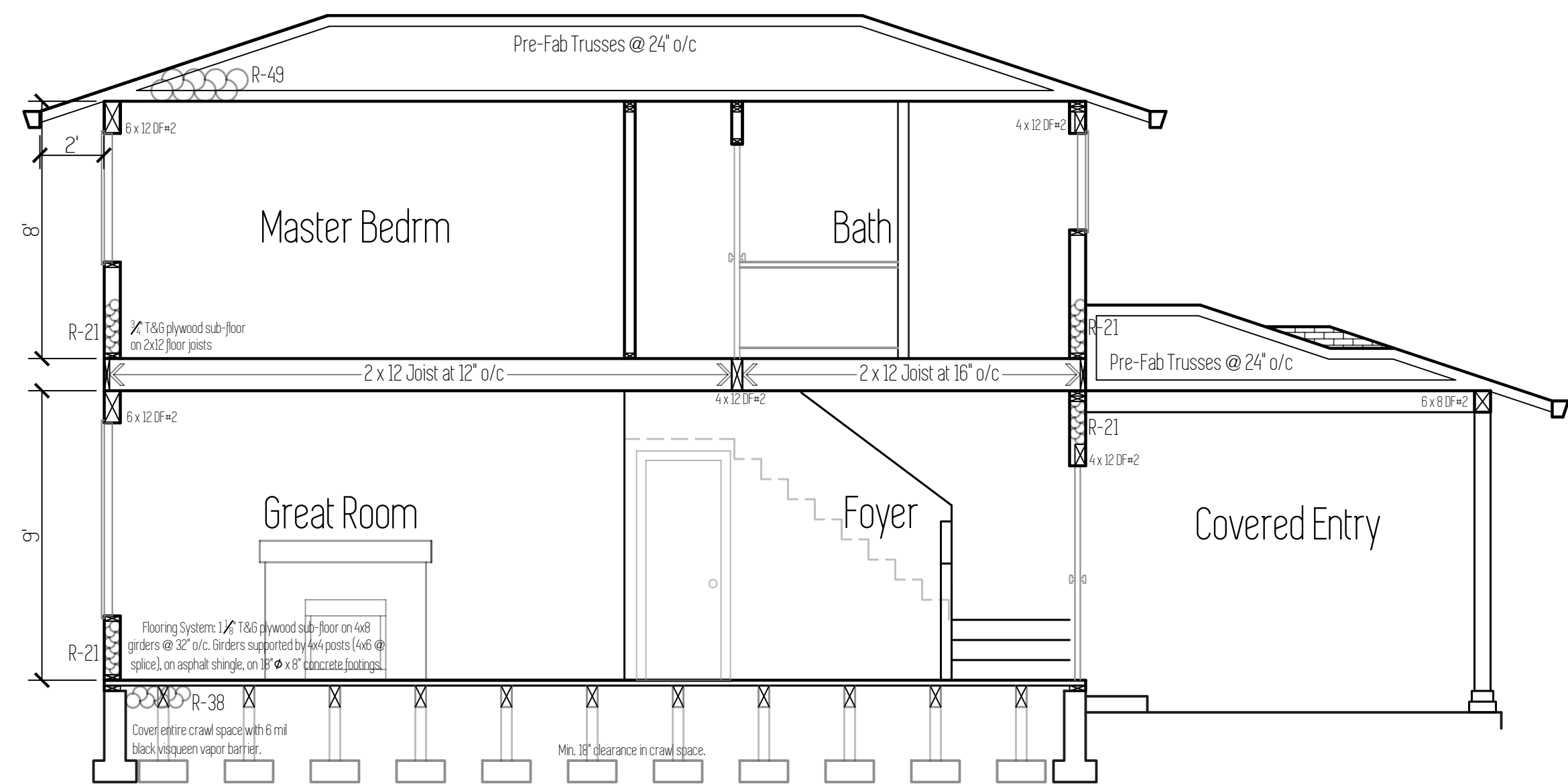
1. Refer to sheet S1.0 for details on Shear Panels and Strapping.
2. Exterior Headers to be 4x8 DF#2 (max. span 5') U.N.O.
3. Interior Headers to be 4x8 DF#2 (max. span 4') U.N.O.
4. Typical exterior wall post to be (2)-2x6 DF#2 (bundled stud), fasten each stud together w/16d nails @ 12" o/c, typ. entire length of stud, u.n.o. Typical interior wall post to be (2)-2x4 DF#2 (bundled stud), fasten each stud together w/16d nails @ 12" o/c, typ. entire length of stud, u.n.o.
5. Exterior post caps to be Simpson "PC" or "EPC", if exposed condition coat per manufacture's specs with exterior exposed and P.T. material.



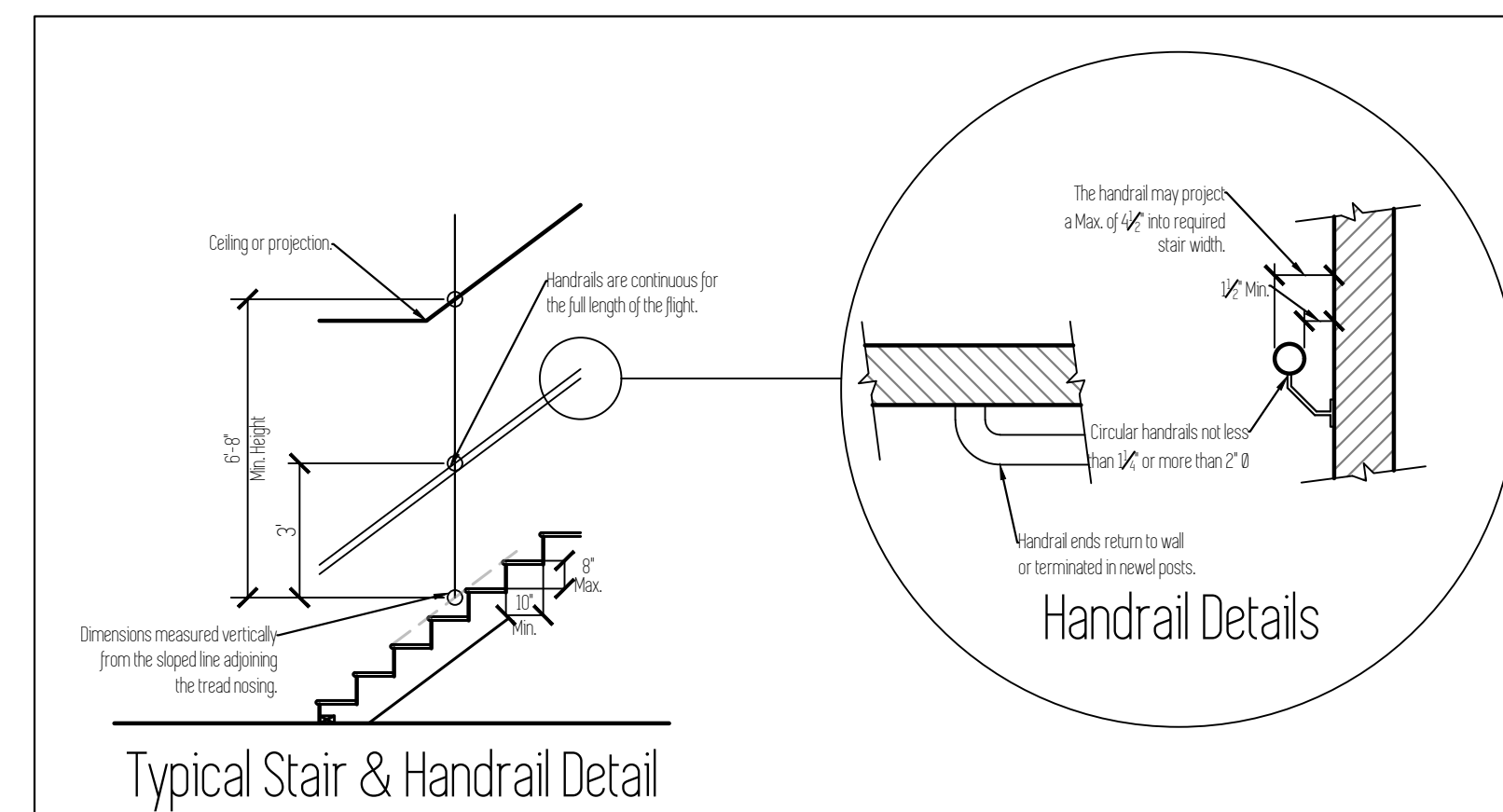
Section A



Section B

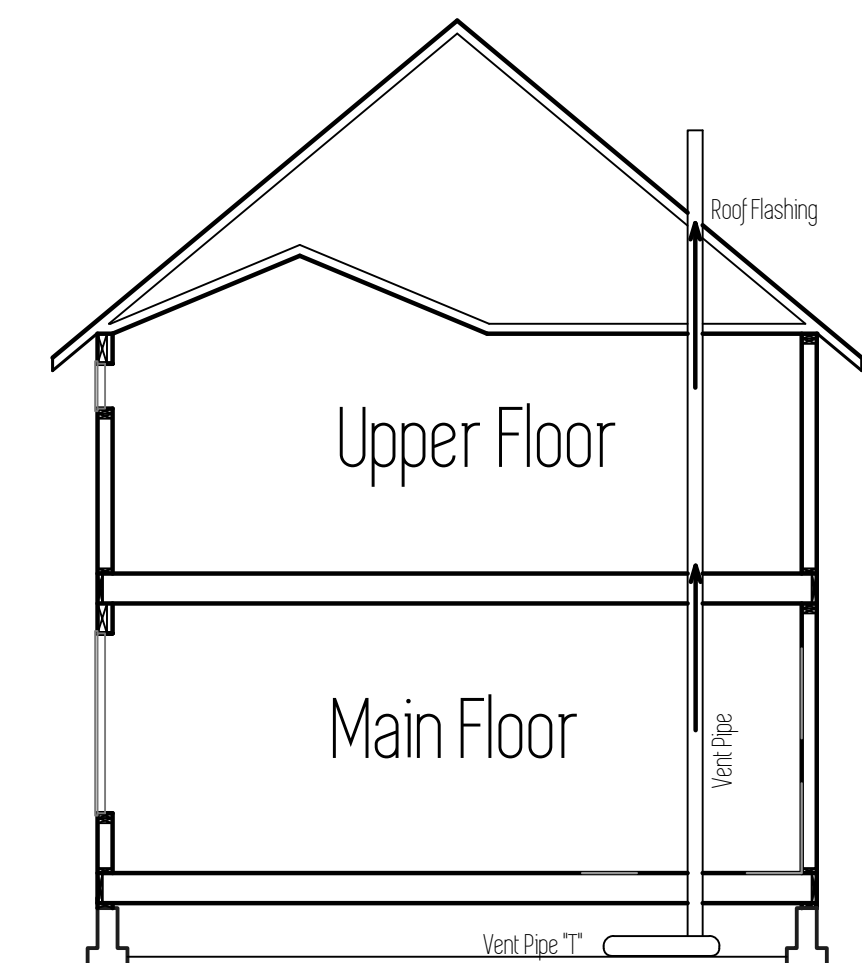


Section C



Radon Passive System

AF103.5.1.3 Vent Pipe
 A plumbing tee or other approved connection shall be inserted horizontally beneath the sheathing and connected to a 3- or 4-inch-dia. fitting with a vertical vent pipe installed through the sheathing. The vent pipe shall be extended up through the building floors, terminate at least 12" above roof in a location at least 10' away from any window or other opening into the conditioned spaces of the building that is less than 2' below the exhaust point, and 10' from any window or other opening adjoining or adjacent buildings.



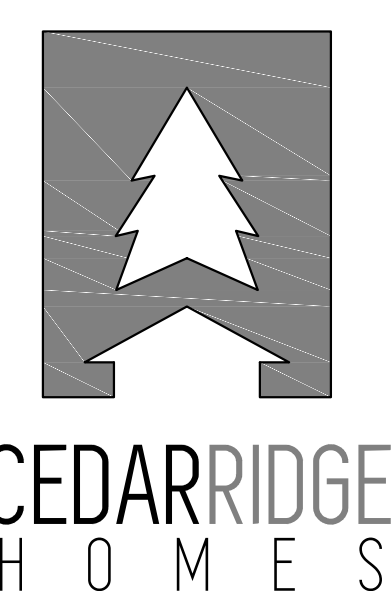
| | |
|-----------|--|
| Plan Name | Tygun 2 B |
| Date | 2/14/2020 |
| Location | Lone Oak Estates Lot 1 Battle Ground, WA |

Total Sq Ft = 1,615

Sections

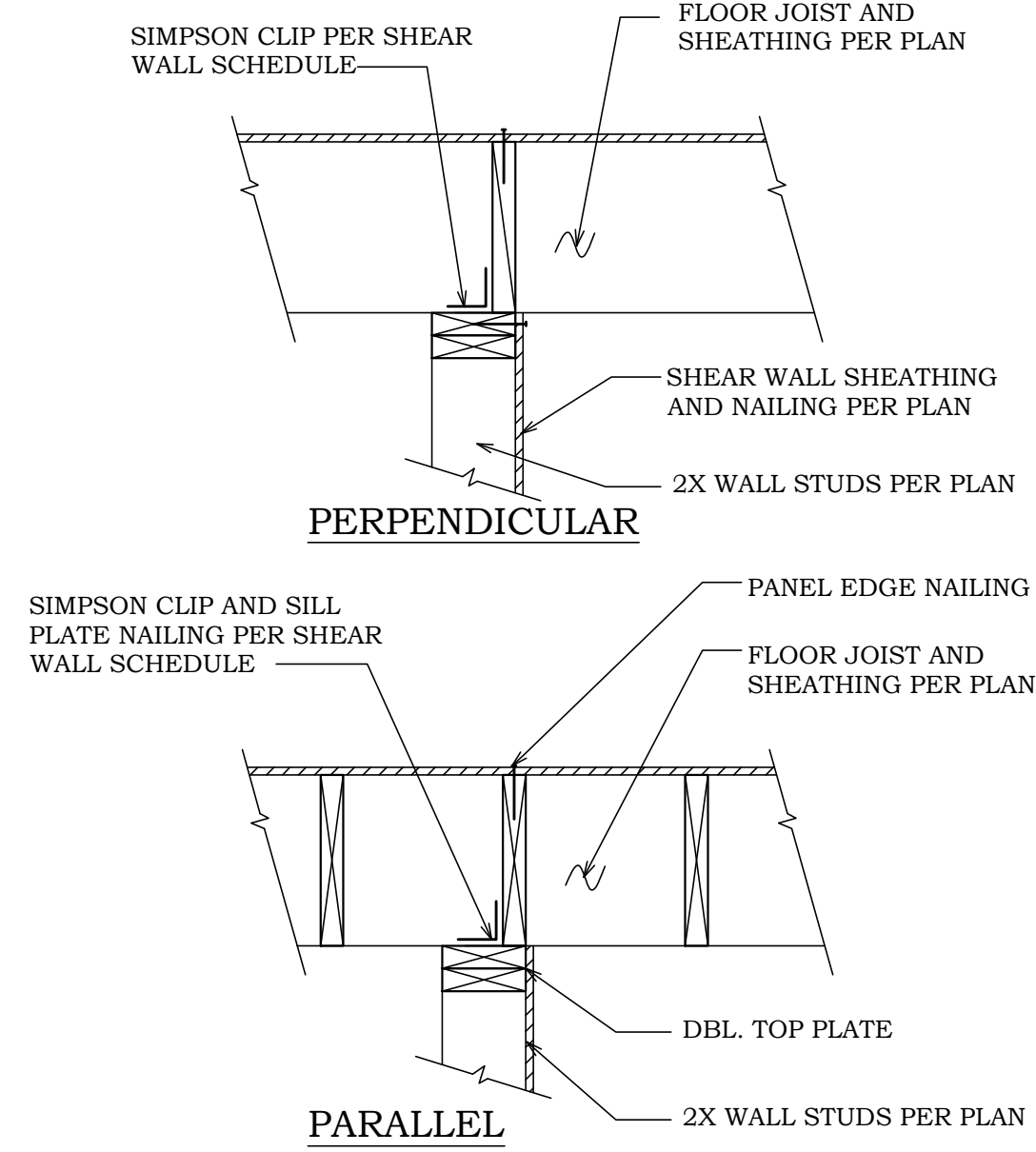
Scale: 1/4" = 1'

This plan is property of:

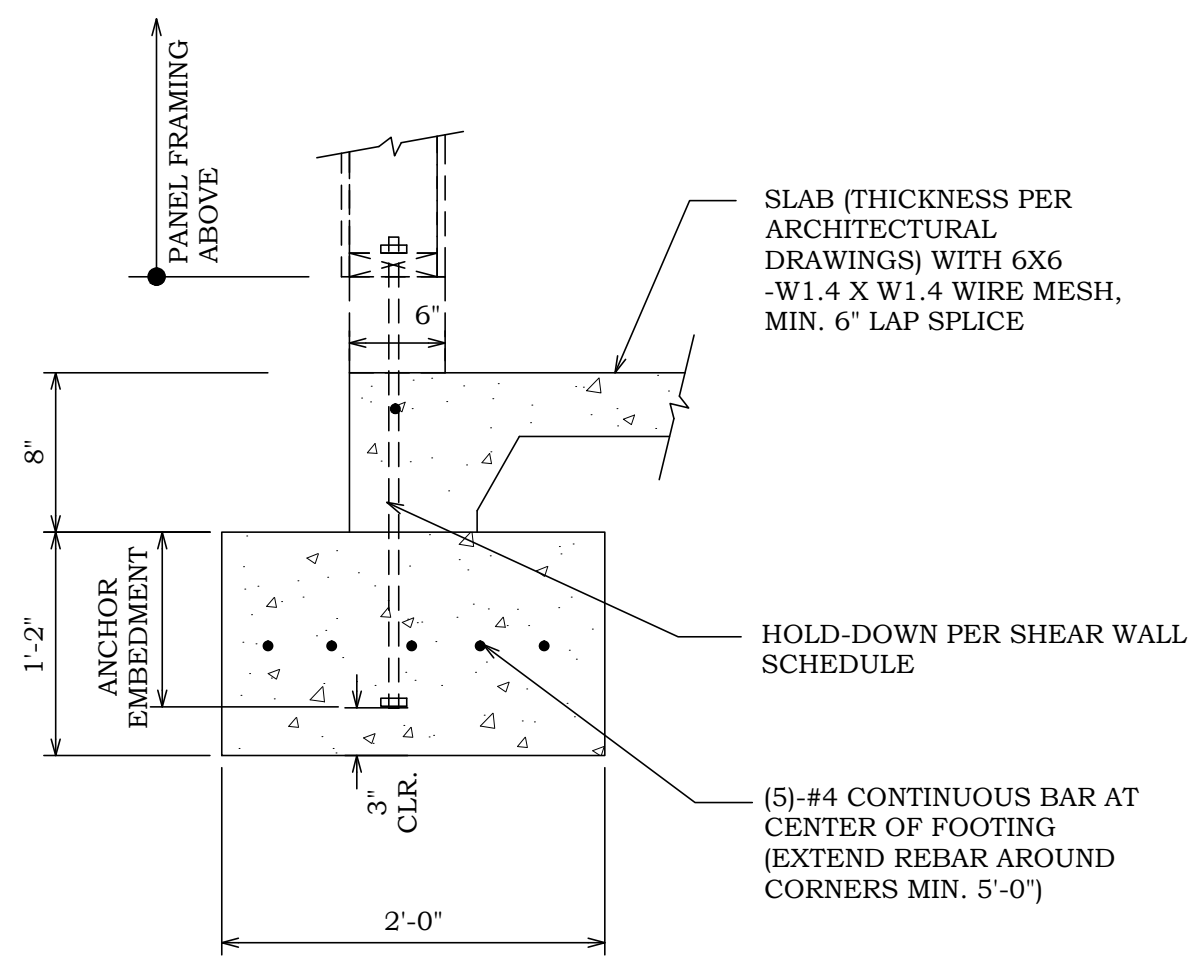


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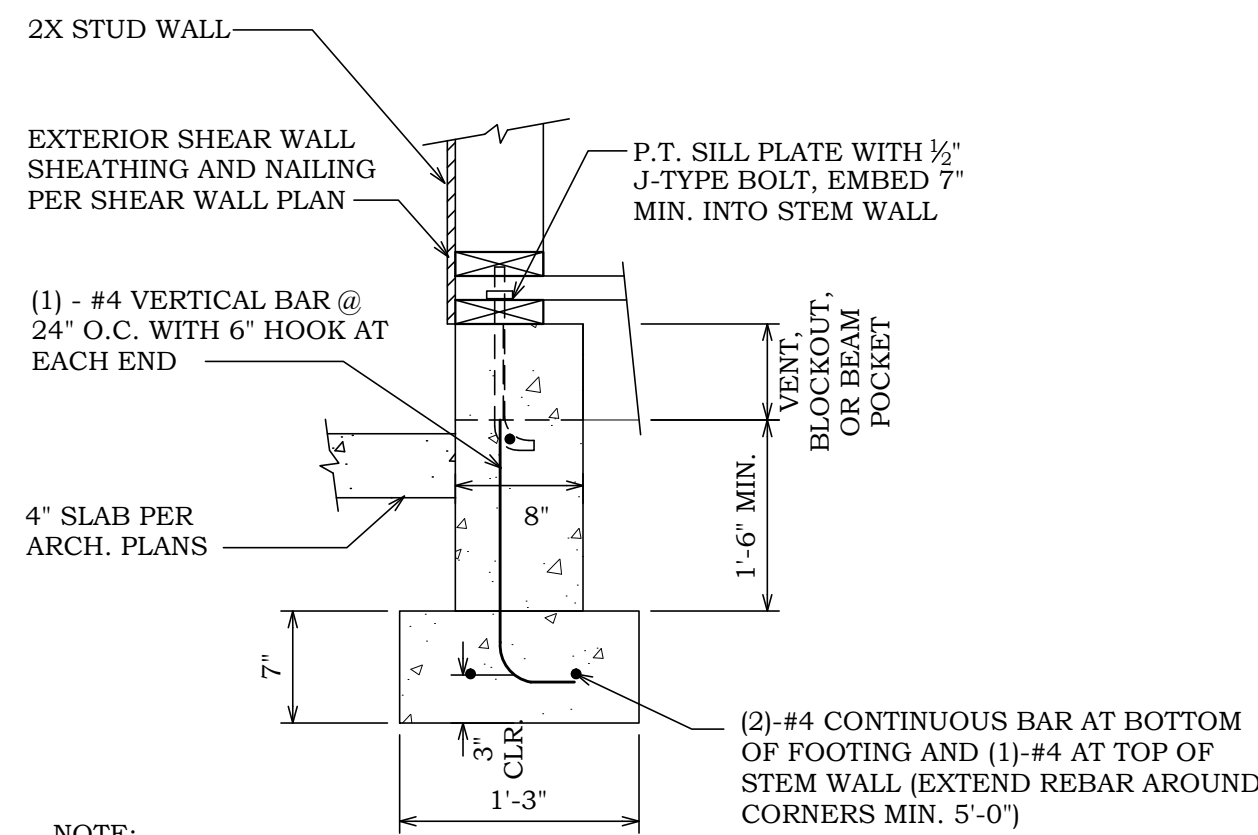


5 WALL SECTION
SCALE: NONE



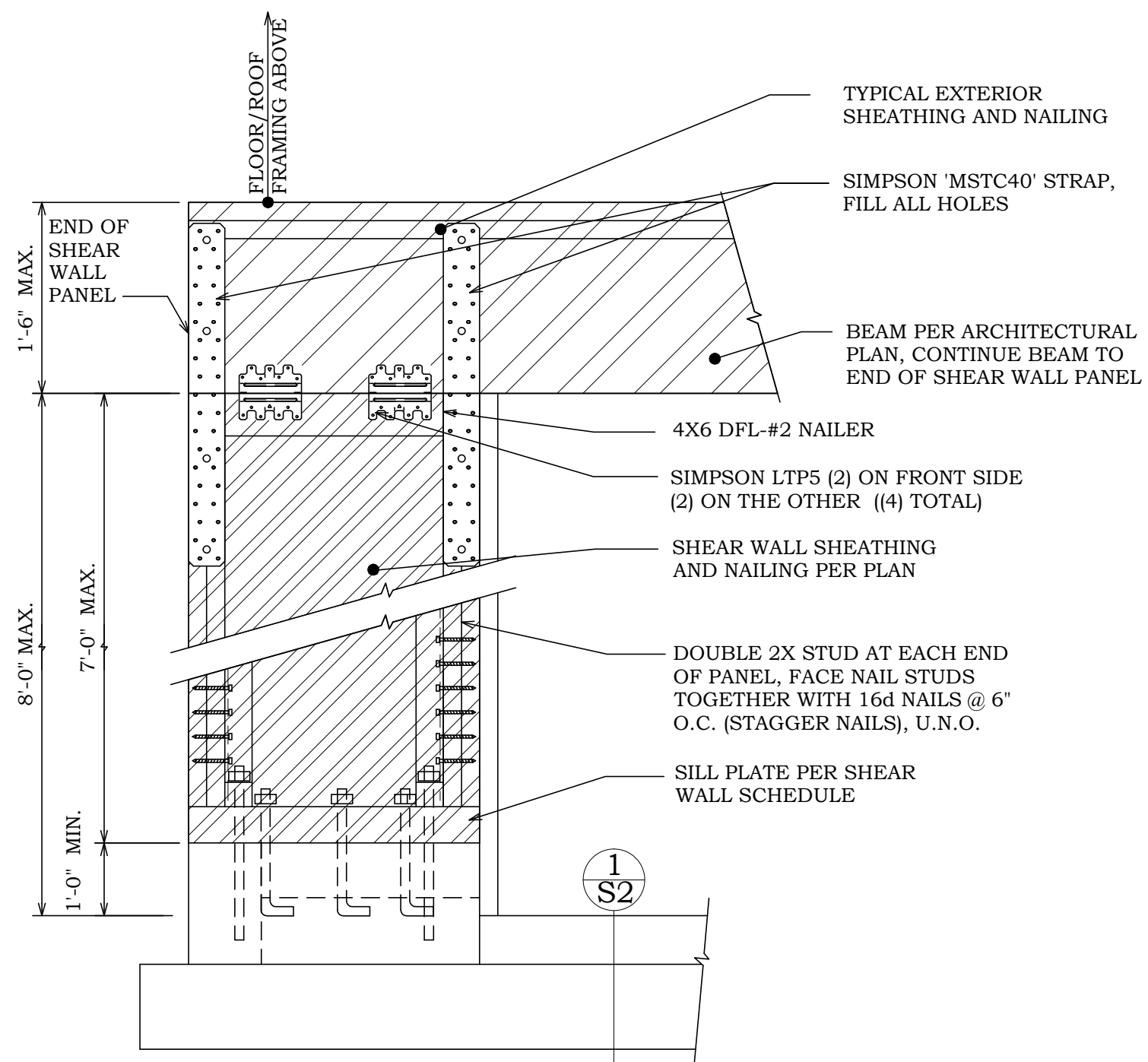
NOTE:
1. FOOTING TO BE PLACED ON UNDISTURBED NATIVE SOIL.
2. DRIVEWAY SURFACE NOT SHOWN.

1 FOOTING SECTION
SCALE: 1" = 1'-0"

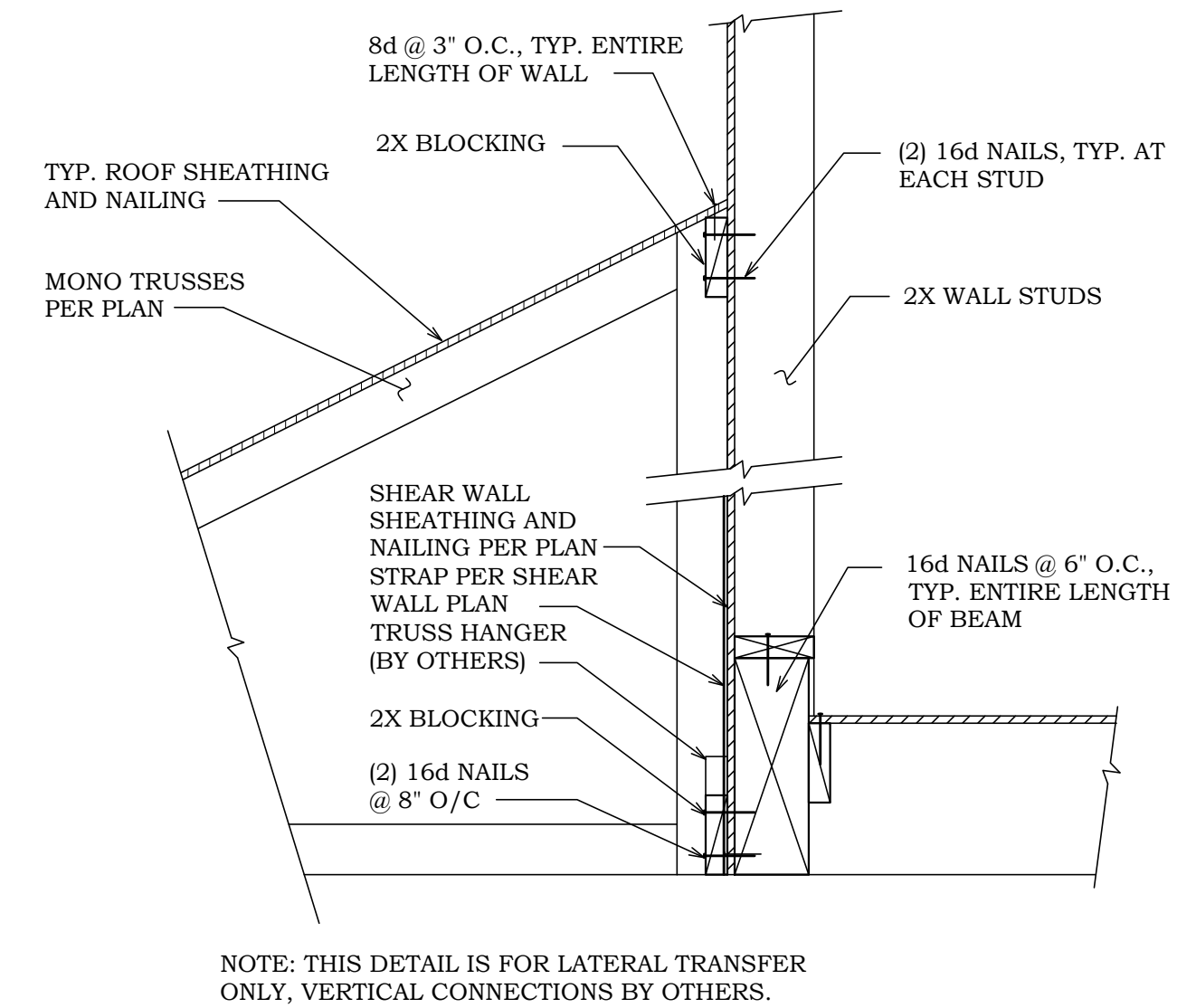


NOTE:
1. FOOTING TO BE PLACED ON UNDISTURBED NATIVE SOIL.
2. REFER TO SHEAR WALL SCHEDULE SILL BOLT SPACING AT SHEAR WALL LOCATIONS.

2 FOOTING SECTION
SCALE: NONE



3 SHEAR WALL ELEVATION VIEW
SCALE: NONE



NOTE: THIS DETAIL IS FOR LATERAL TRANSFER ONLY, VERTICAL CONNECTIONS BY OTHERS.

4 WALL SECTION
SCALE: 1" = 1'-0"

DESCRIPTION

DATE

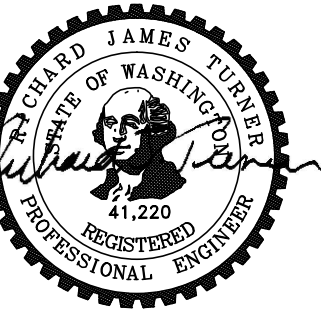
No.

PROJECT NAME

TYGUN 2 CAR GR LOE 1
STRUCTURAL DETAILS

TURNER
ENGINEERING & DESIGN
Office/Cell: (503) 979-8807
Email: turner_tendesign@gmail.com
10000 NE 28th Street
EUGENE, OREGON 97402

ENGINEERS STAMP



EXPIRES OCT 20, 2019

ISSUE CD
DESIGNED BY RJT
DRAWN BY RJT
CHECKED BY RJT
DATE 03/12/20
PROJECT NO. R20133
SHEET NO.

S2.0