



Left Elevation



Front Elevation



Right Elevation



Rear Elevation

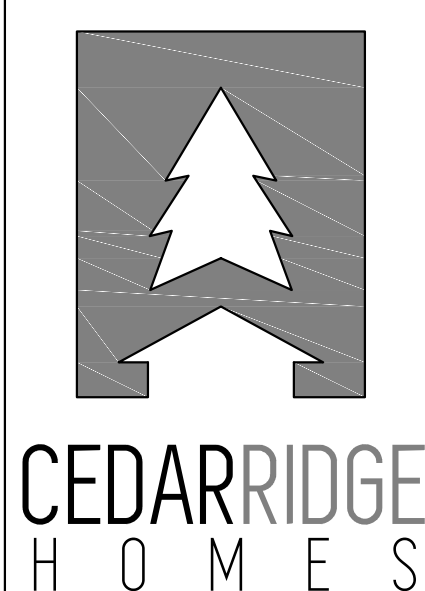
Plan Name	Tygun 2 B
Date	2/18/2020
Location	Lone Oak Estates Lot 17 Battle Ground, WA

Total SqFt = 1,615

Elevations

Scale: 1/4" = 1'

This plan is property of:

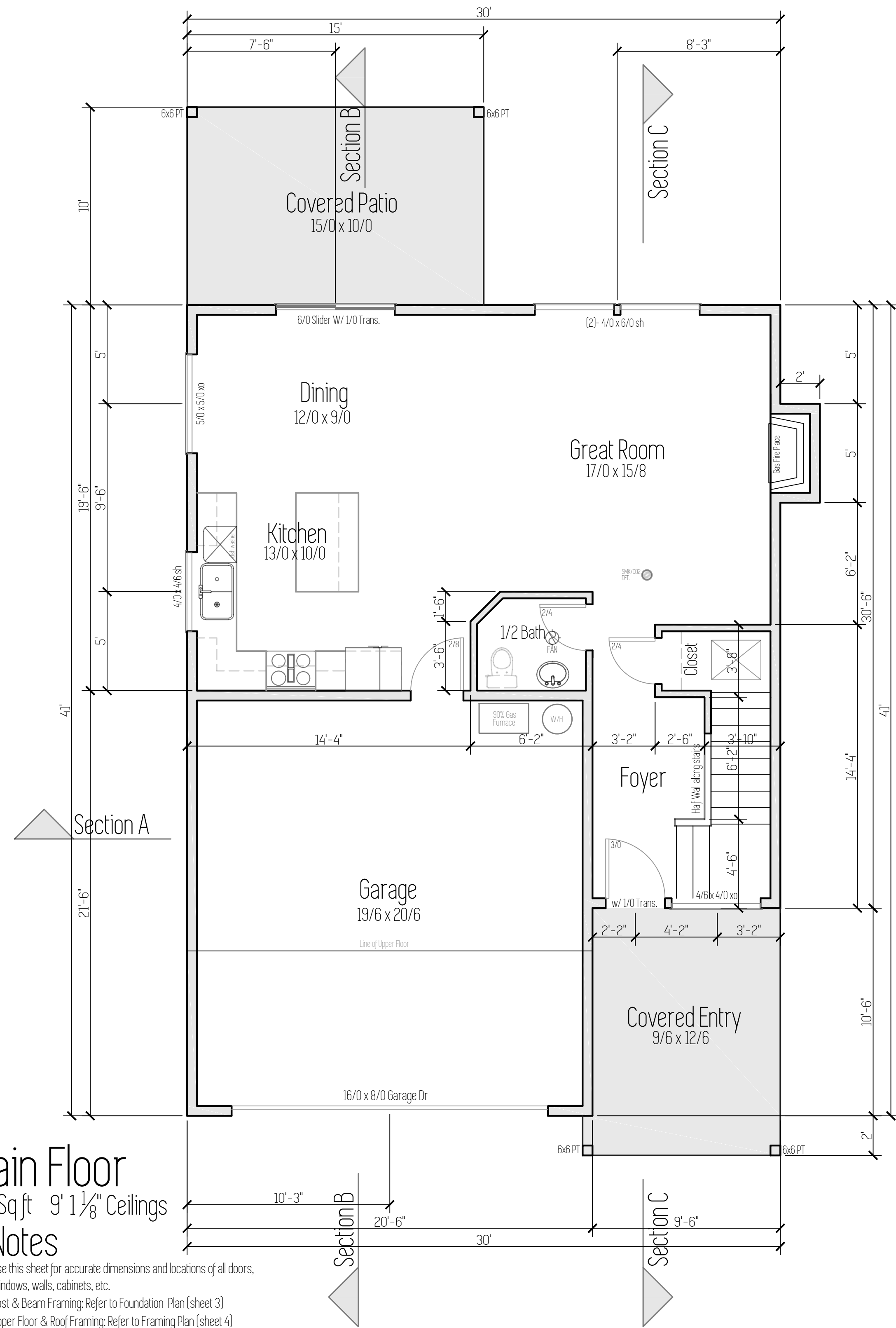


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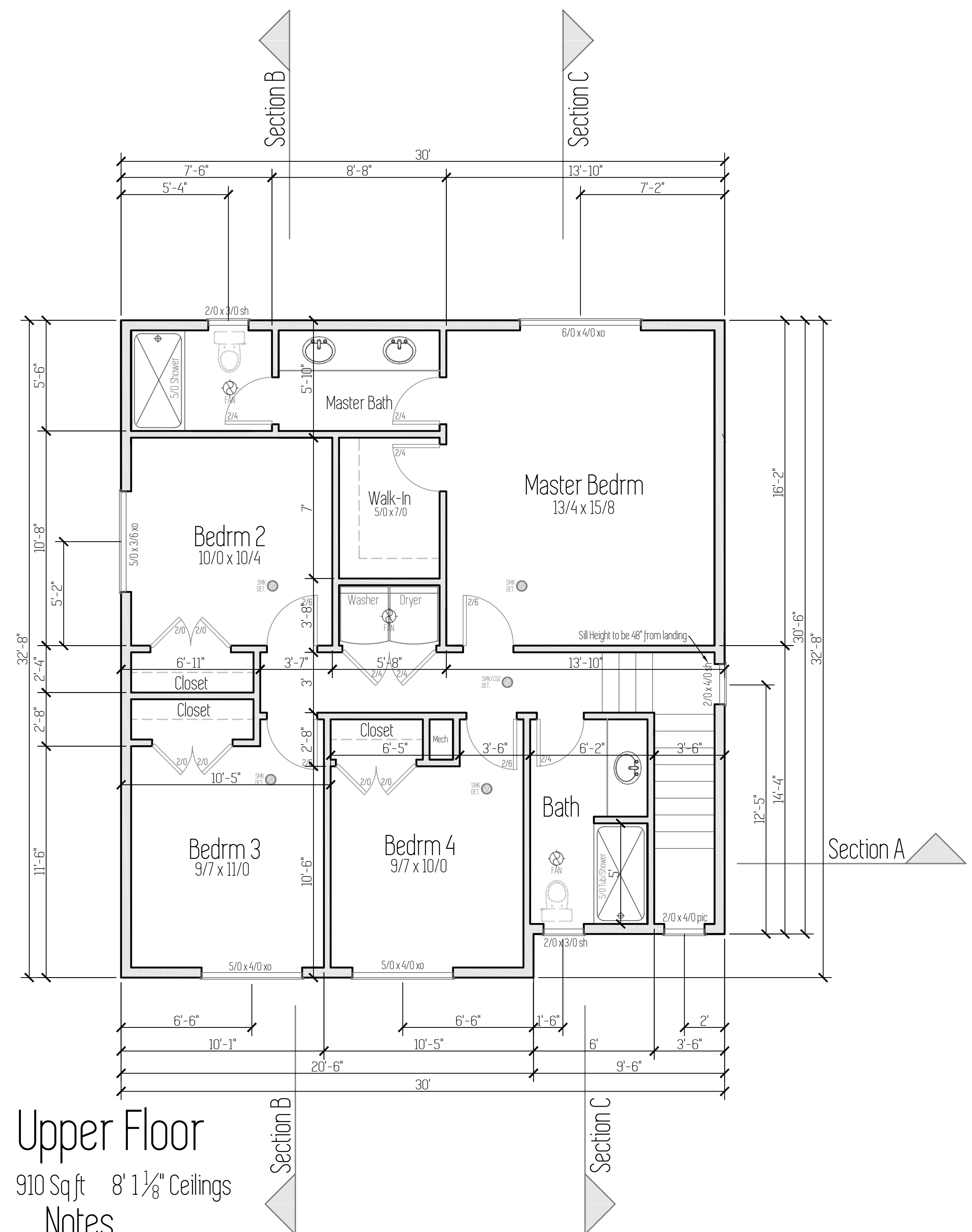
TYSON GREY
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Main Floor
705 Sqft 9' 1 1/8" Ceilings

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

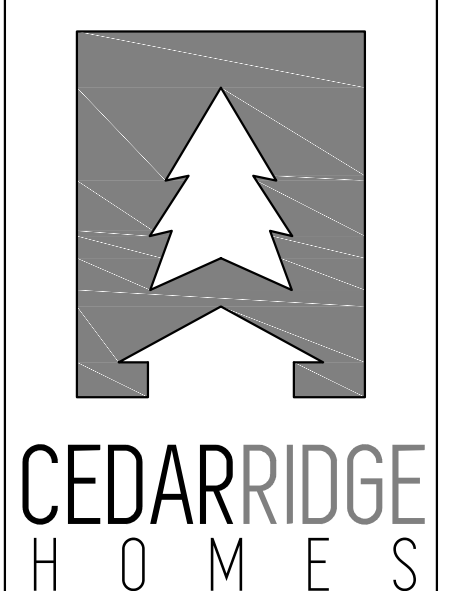
Plan Name	Tygun 2 B
Date	2/18/2020
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Total SqFt = 1,615

Floor Plan

Scale : 1/4" = 1'

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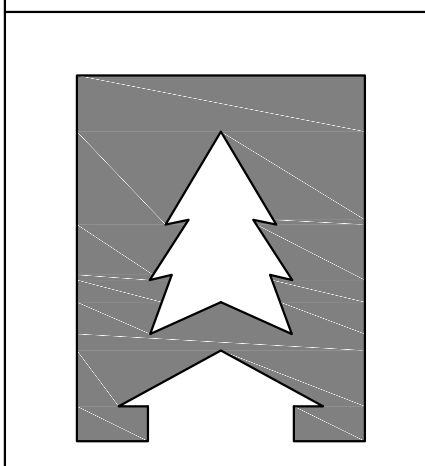
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Foundation Plan

Scale: 1/4" = 1'

This plan is property of:



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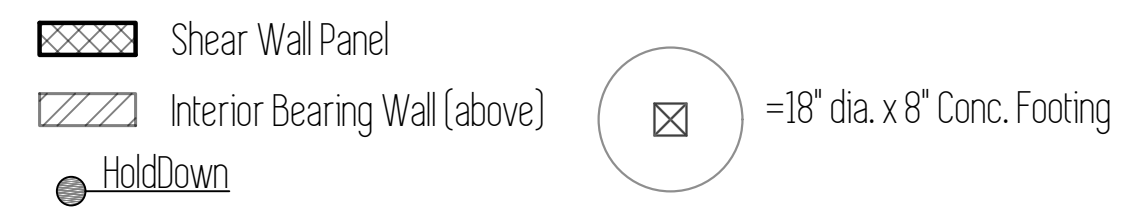
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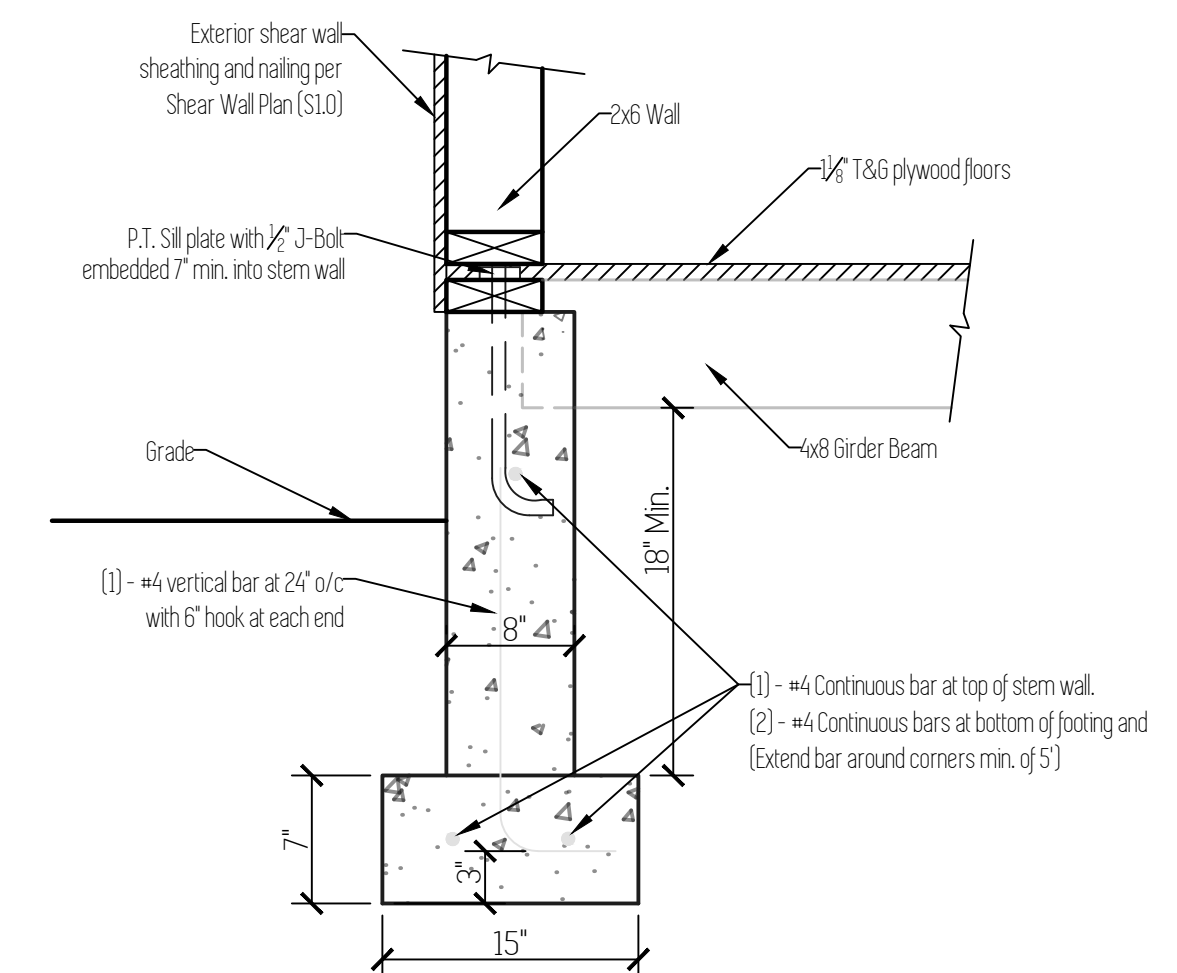
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Foundation Notes

- 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 4x4 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]

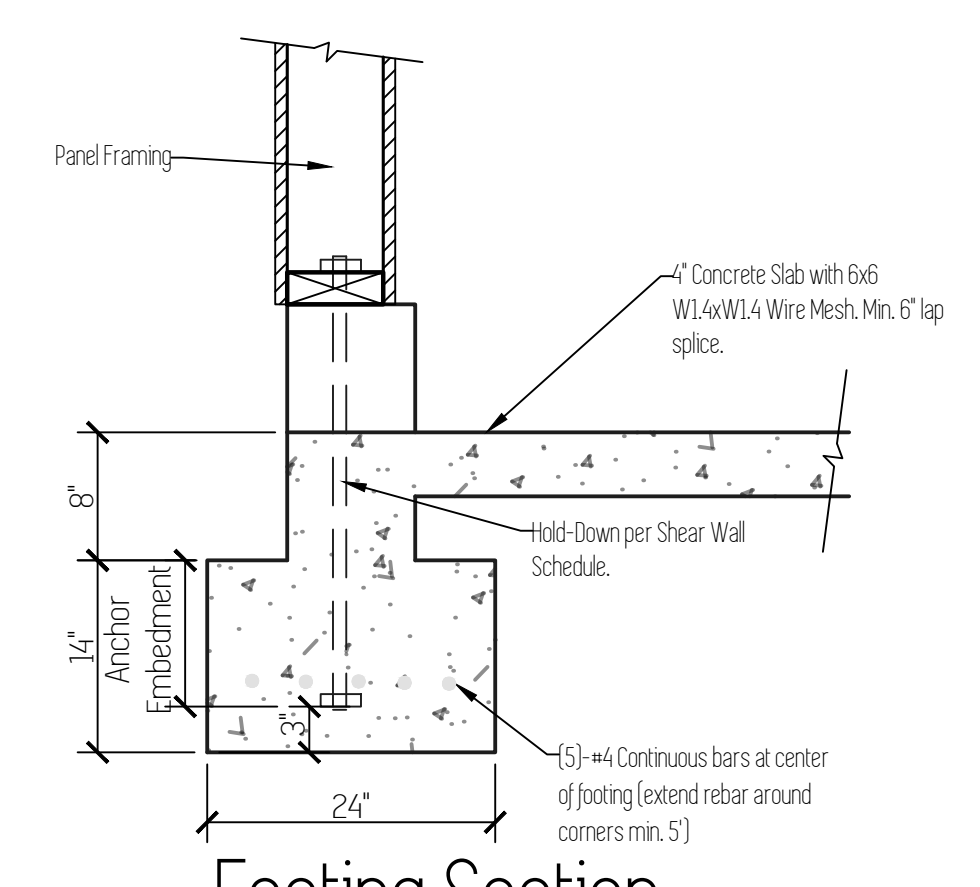


Footing Schedule	
F1	24' x 24' x 8" Concrete footing with (2) #4 bars each way.
F3	30' x 30' x 8" Concrete footing with (3) #4 bars each way.



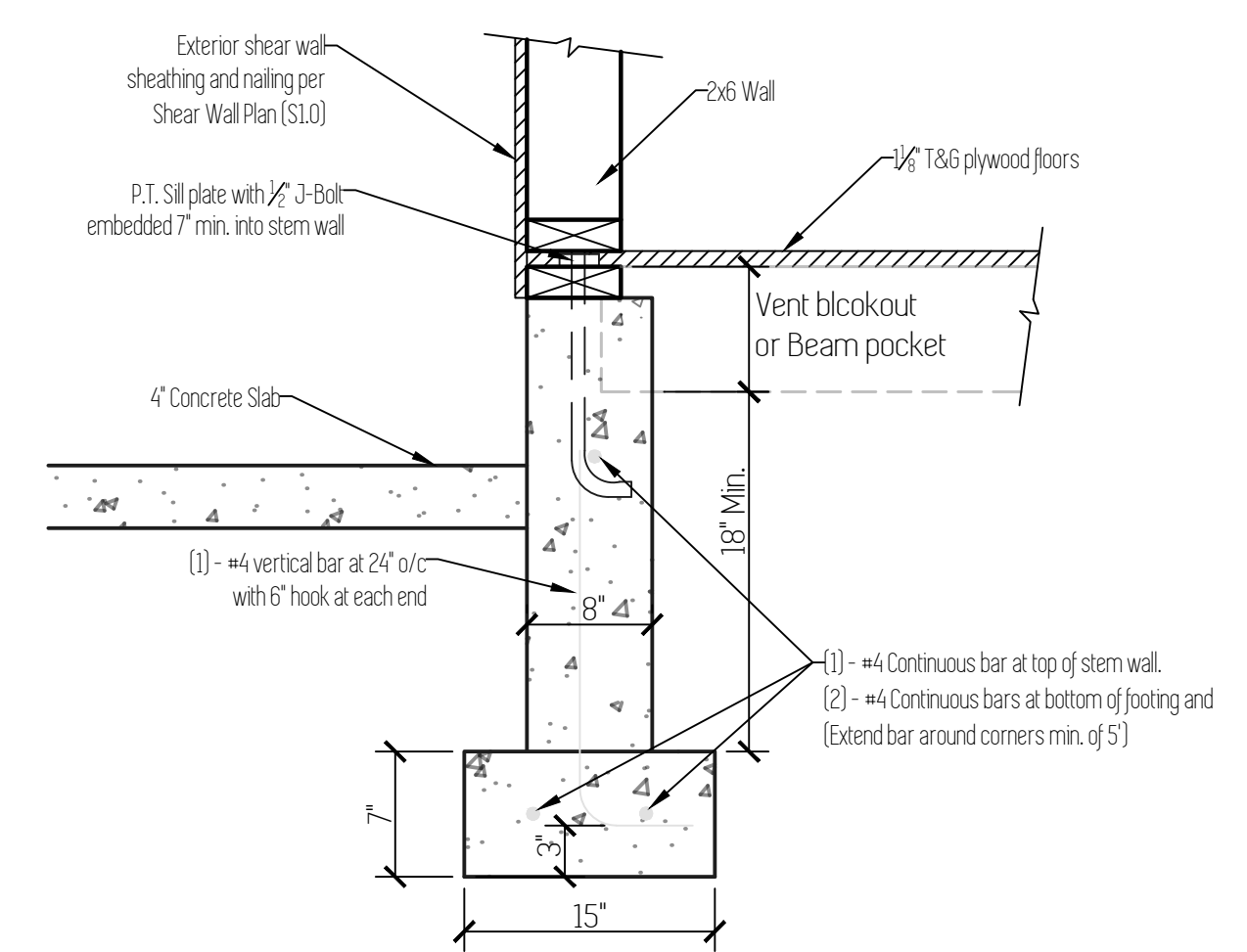
1
Typ. FTG
Footing Section Scale: 1"=1'

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



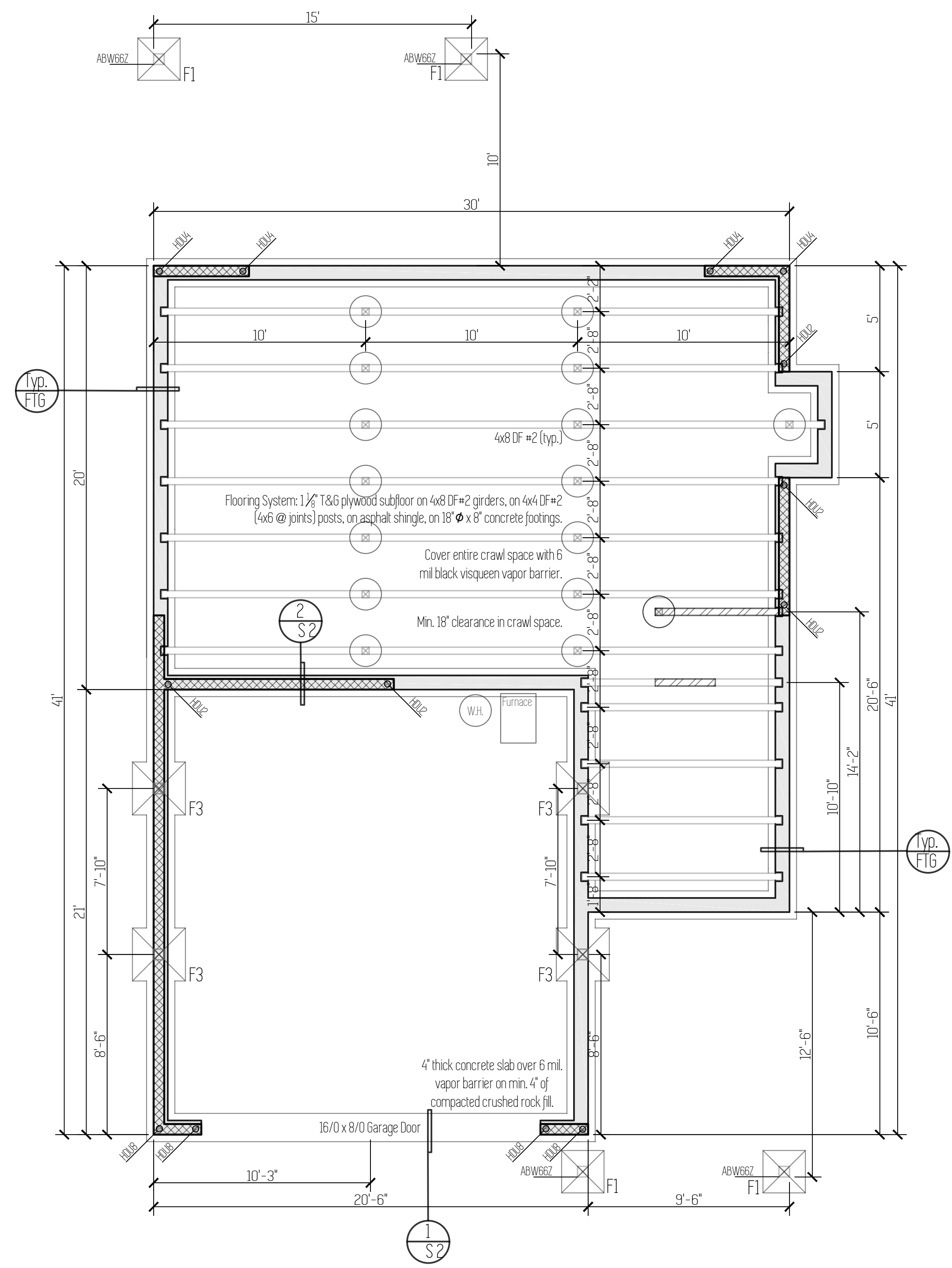
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S2
Footing Section Scale: 1"=1'

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.



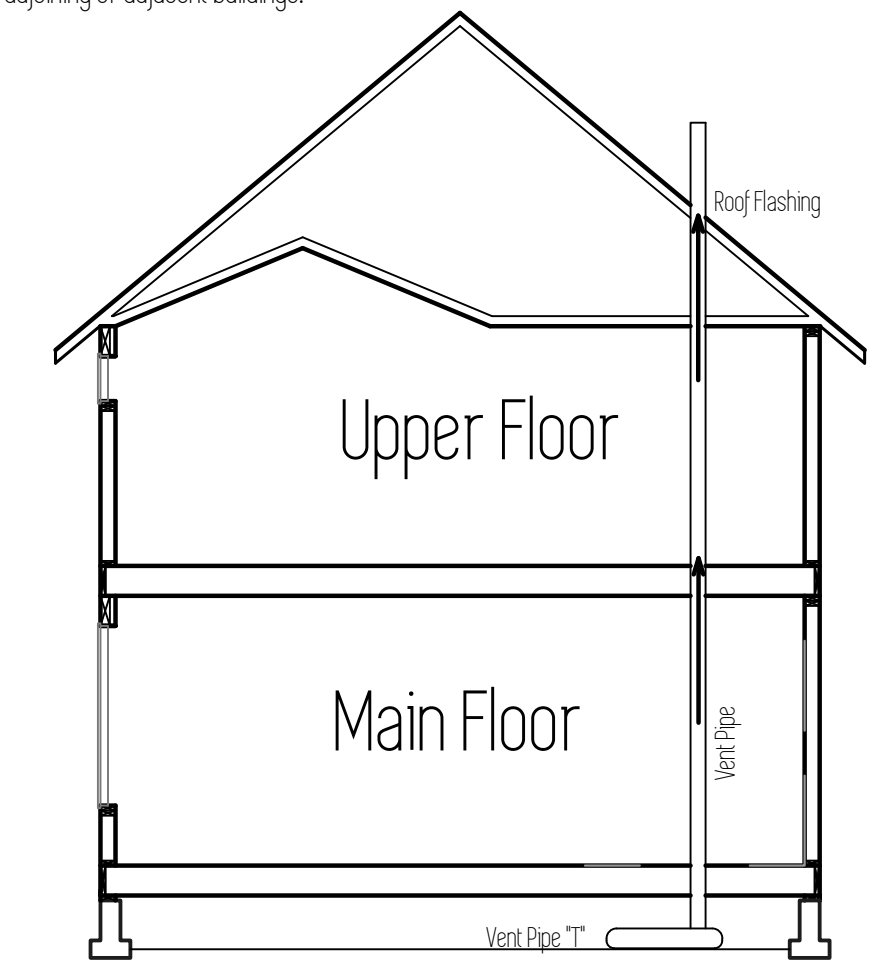
3
S2
Footing Section Scale: 1"=1'

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



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.



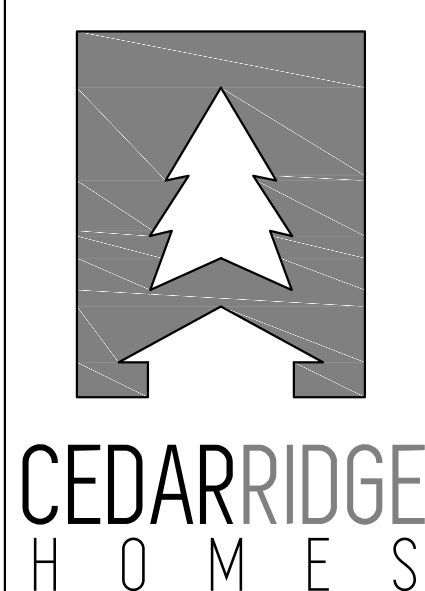
Plan Name	Tygun 2 B
Date	2/18/2020
Location	Lone Oak Estates Lot 17 Battle Ground, WA

Framing Plan

Total SqFt = 1,615

Scale : 1/4" = 1'

This plan is property of:

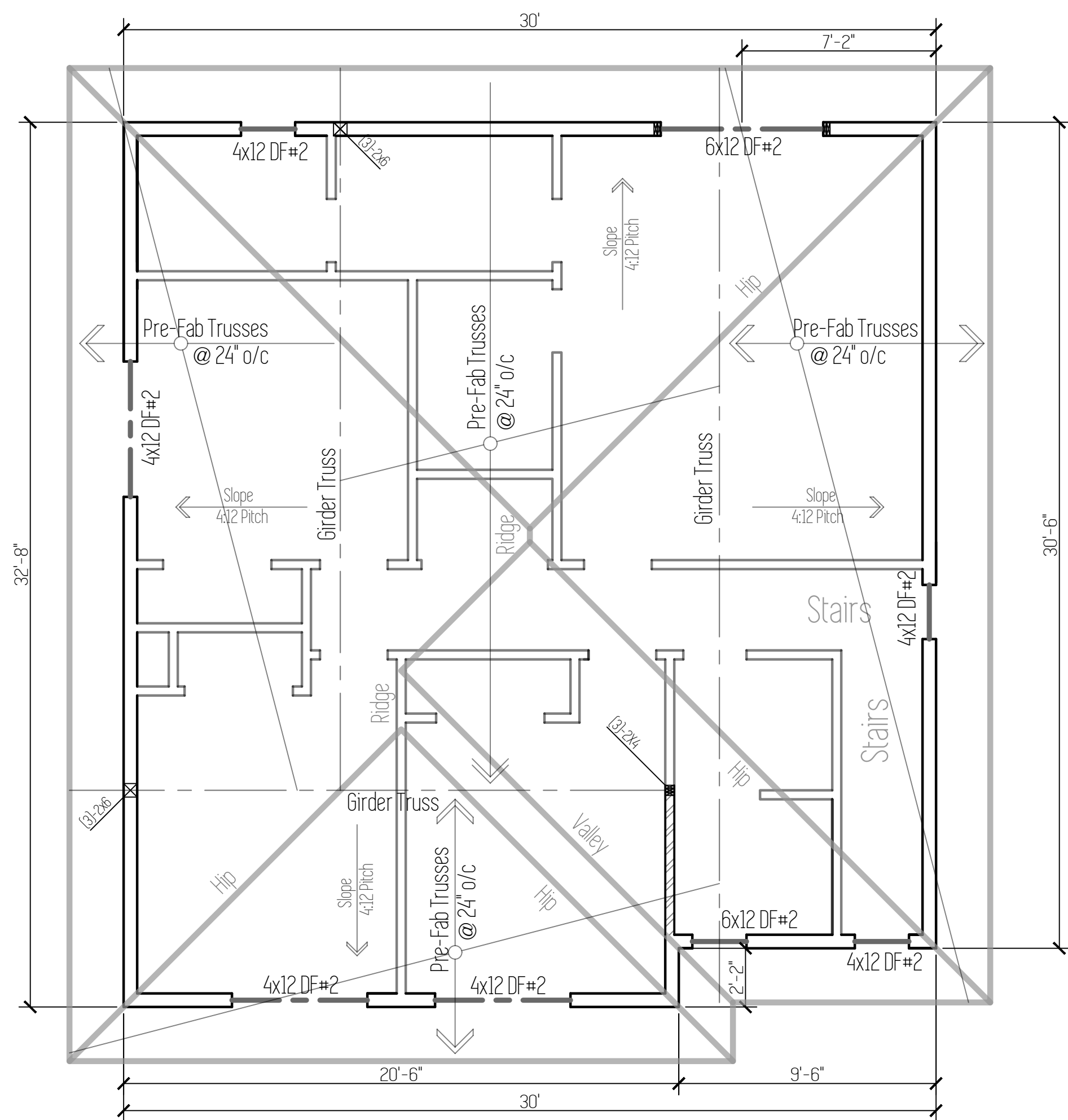


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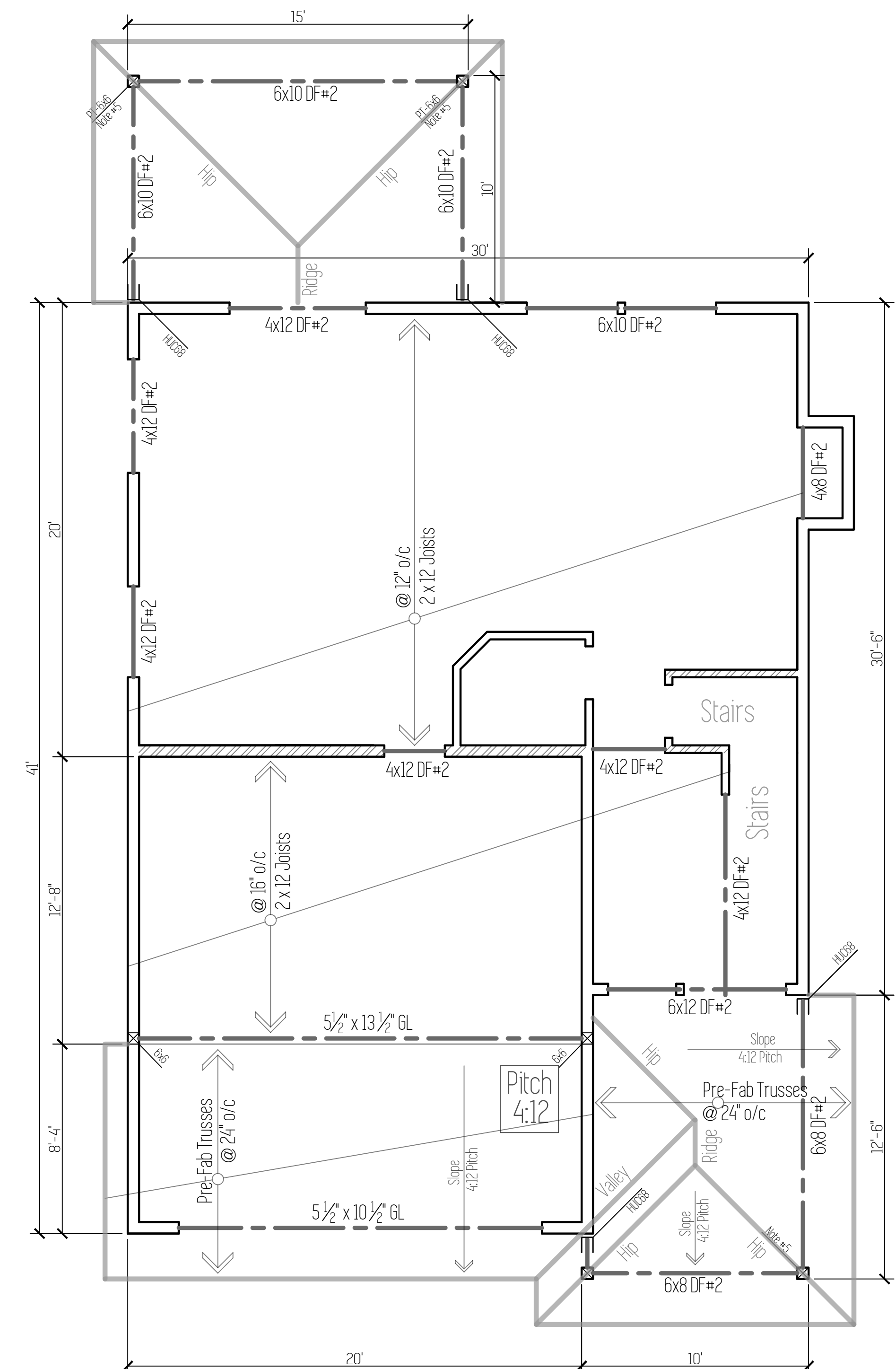


Roof Framing Plan

- Refer to sheet S1.0 for details on Shear Panels and Strapping.
- Exterior Headers to be 4x8 DF#2 (max. span 6') U.N.O.
- Interior Headers to be 4x8 DF#2 (max. span 4') U.N.O.
- 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.
- Exterior post caps to be Simpson "PC" or "EPC", if exposed condition coat per manufacture's specs with exterior exposed and P.T. material.

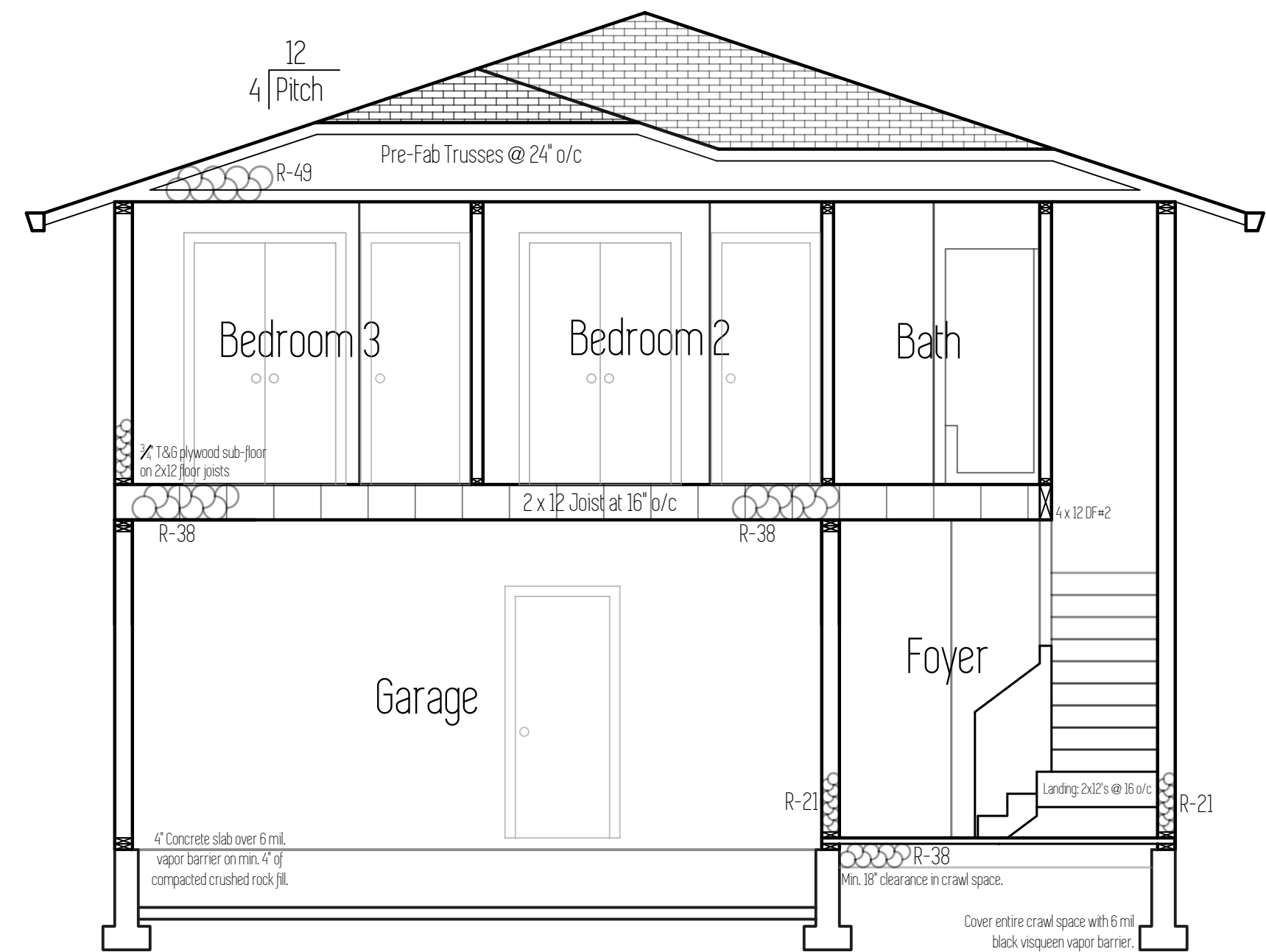
Roofing Notes

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

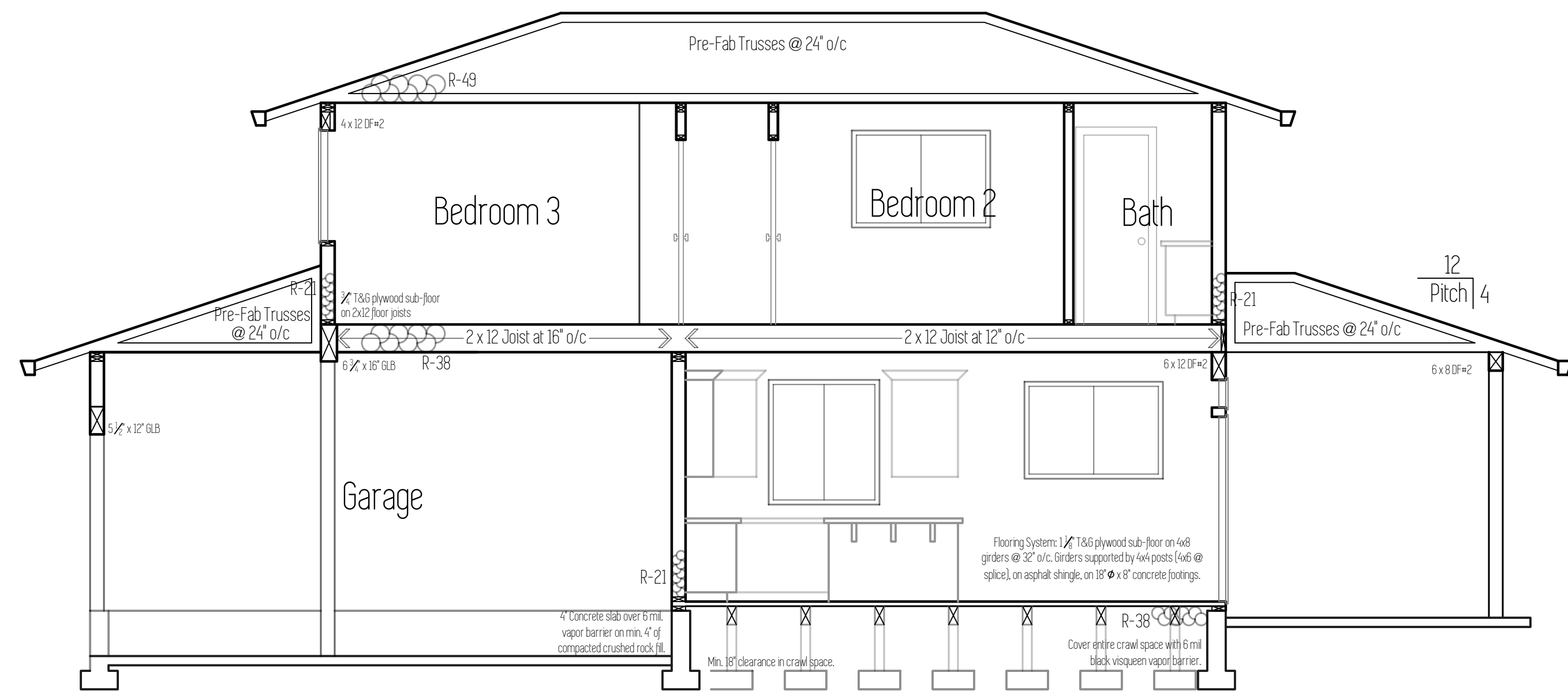


Upper Floor & Lower Roof Framing Plan

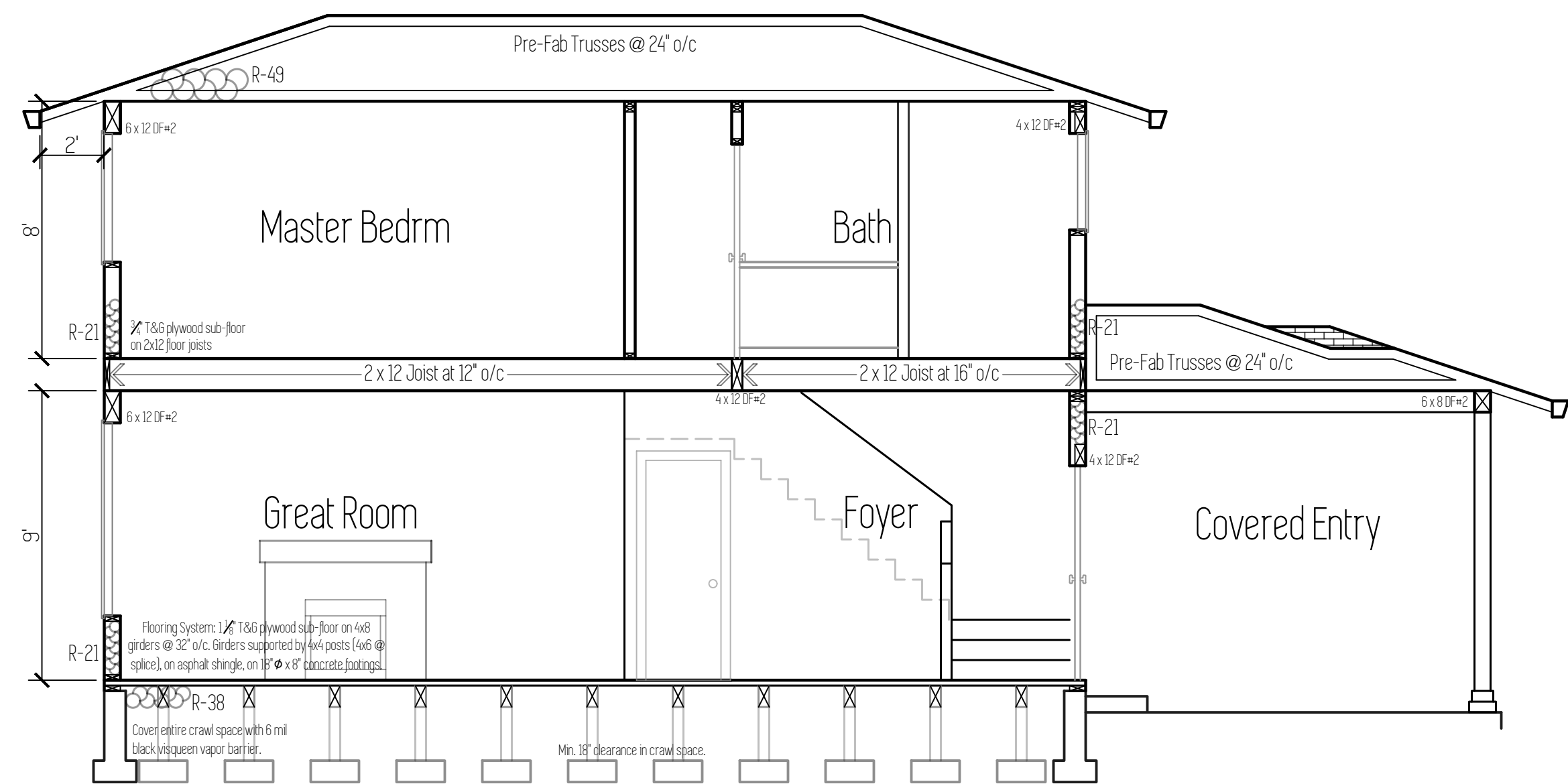
- Refer to sheet S1.0 for details on Shear Panels and Strapping.
- Exterior Headers to be 4x8 DF#2 (max. span 5') U.N.O.
- Interior Headers to be 4x8 DF#2 (max. span 4') U.N.O.
- Typical exterior wall post to be (2)-2x6 DF#2 (bundled stud), fasten each stud together w/16d nails @ 12" o/c, typ. entire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



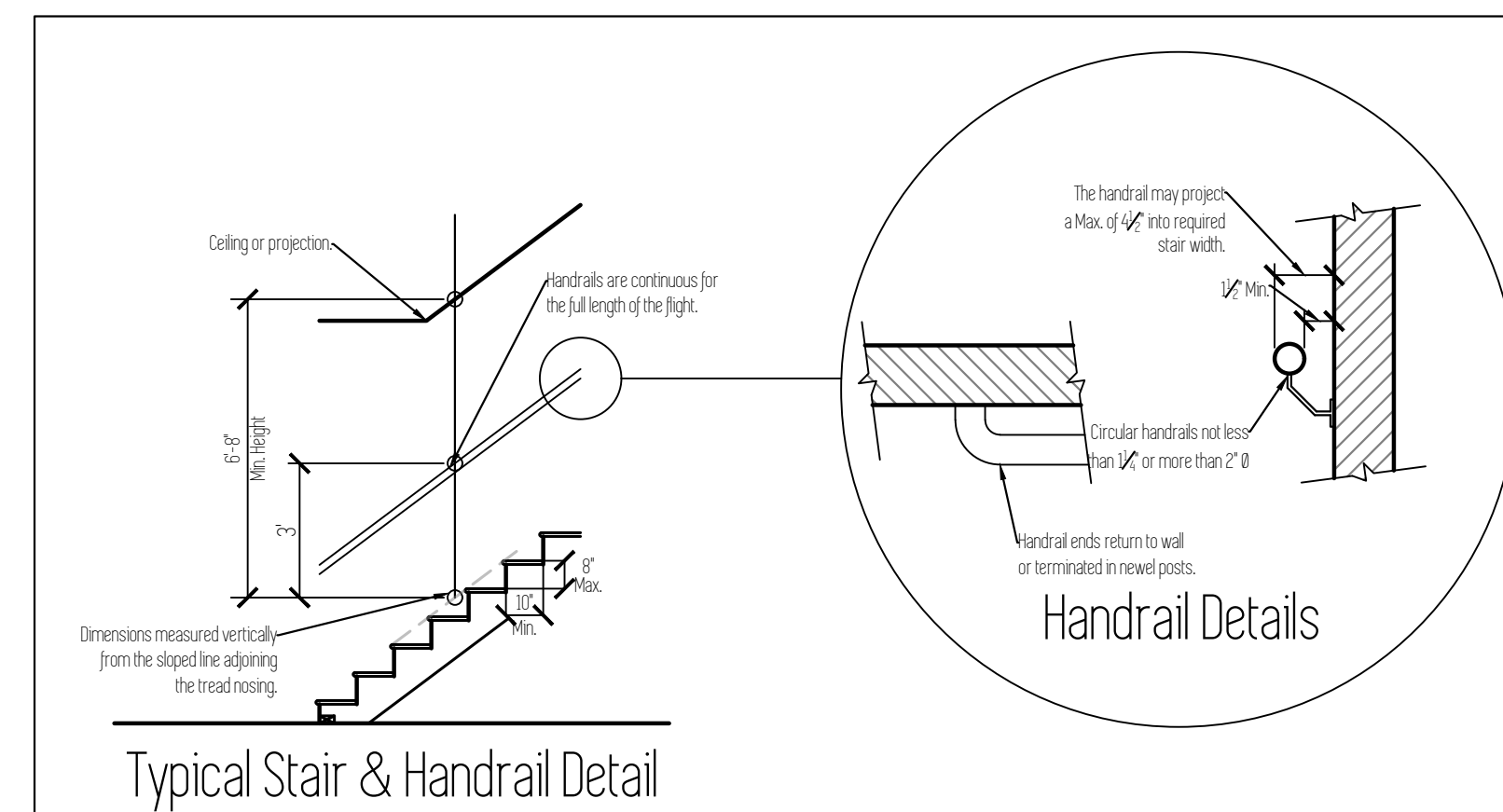
Section A



Section B

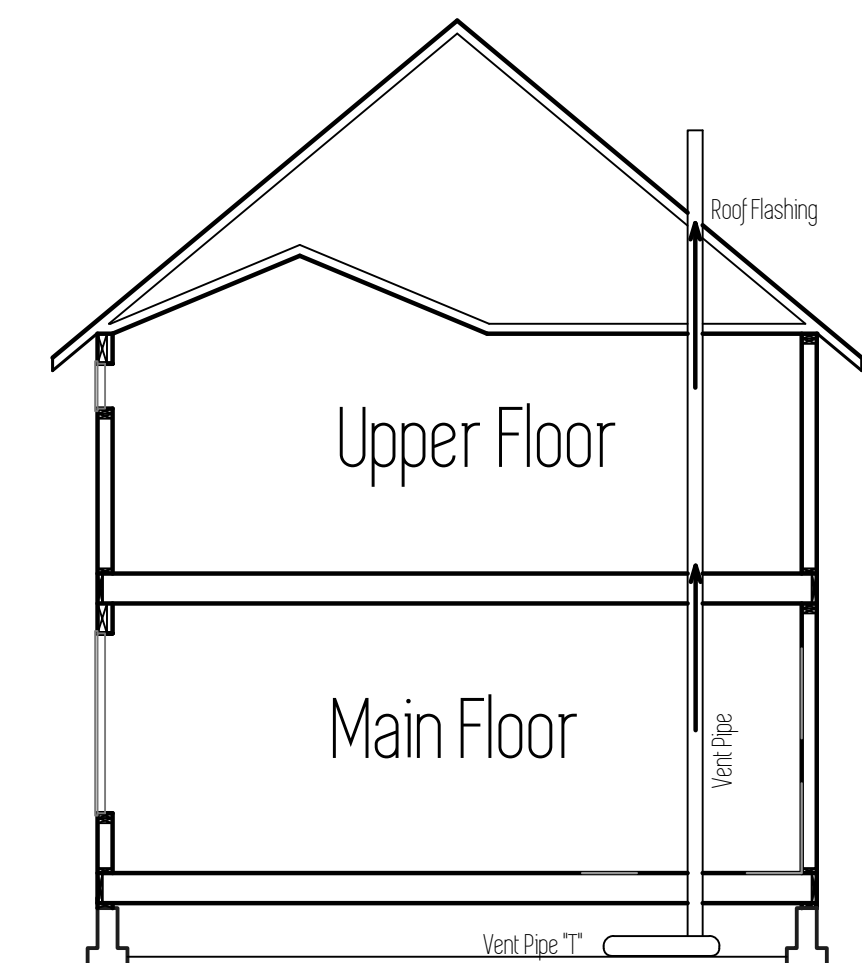


Section C



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.



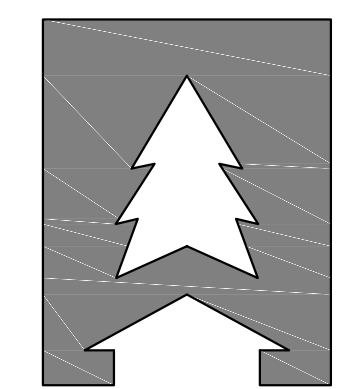
Plan Name	Tygun 2 B
Date	2/18/2020
Location	Lone Oak Estates Lot 17 Battle Ground, WA

Total Sq Ft = 1,615

Sections

Scale: 1/4" = 1'

This plan is property of:



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Designed by:

TYSON GREY
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5

SUMMARY OF WORK:

LOCATION: TYGUN 2 CAR HIP LOE LOT 17 BATTLE GROUND, WASHINGTON
STRUCTURAL ANALYSIS AND DESIGN FOR SINGLE FAMILY RESIDENCE

DESIGN LOADS:

CODE: 2015 IBC
USE OR OCCUPANCY OF BUILDINGS AND STRUCTURES RISK CATEGORY (ASCE TABLE 1.5-1): II
WIND SPEED Valt: 135 MPH EXPOSURE 'B', V_{basd} = 105 MPH (IBC EQUATION 16-33)
SEISMIC DESIGN CATEGORY: 'D'
GROUND SNOW LOAD: 25 PSF (ROOF SNOW LOAD: 25 PSF)
ROOF DEAD LOAD: 17 PSF
FLOOR LIVE LOAD: 40 PSF
FLOOR DEAD LOAD: 10 PSF
SOIL BEARING PRESSURE: 1500 PSF
SOIL PASSIVE SOIL PRESSURE: 200 PSF

FRAMING REQUIREMENTS:

- WALL STUDS TO BE 2X6 DFL-#2 @ 16" O.C., TYPICAL U.N.O.
- ROOF SHEATHING TO BE 1/2" APA RATED CDX SHEATHING OR OSB. INSTALL PANELS HORIZONTALLY. SPACE 8d NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES. FOR OTHER CONDITIONS, SPACE 8d NAILS MAXIMUM 12" O.C. ON INTERMEDIATE SUPPORTS.
- TYPICAL WALL SHEATHING (TSN) TO BE 1/2" APA RATED CDX SHEATHING OR OSB. ALL PANEL EDGES TO BE BACKED WITH 2-INCH NOMINAL OR WIDER FRAMING. INSTALL PANELS HORIZONTALLY OR VERTICALLY. SPACE 8d NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES. FOR OTHER CONDITIONS AND PANEL THICKNESSES, SPACE 8d NAILS MAXIMUM 12" O.C. ON INTERMEDIATE SUPPORTS.
- FLOOR SHEATHING TO BE 3/4" APA RATED CDX SHEATHING OR OSB. SPACE 8d NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES. FOR OTHER CONDITIONS, SPACE 8d NAILS MAXIMUM 12" O.C. ON INTERMEDIATE SUPPORTS.
- SILL PLATE TO BE 2X P.T. U.N.O. (REFER TO SILL BOLT SPACING IN SCHEDULE BELOW).
- FOR NAIL SIZES REFER TO BELOW.

SHEAR WALL SCHEDULE:

PANEL NOTATION	SHEATHING THICKNESS (IN.)	NAILS/SPACING	DBL. STUD CONN. (FACE NAIL)	SILL BOLT ⁽⁸⁾ SPACING	SHEAR CAPACITY (SEISMIC)	SHEAR CAPACITY (WIND)
D6	1 3/32 ⁽⁸⁾	8d @ 6" O/C	16d @ 9" O/C	1/2" Ø @ 36" O/C	260 PLF	365 PLF
D4 ⁽³⁾	1 3/32 ⁽⁸⁾	8d @ 4" O/C	16d @ 6" O/C	1/2" Ø @ 24" O/C	380 PLF	532 PLF
D3 ⁽³⁾	1 3/32 ⁽⁸⁾	8d @ 3" O/C	16d @ 4" O/C	1/2" Ø @ 18" O/C	490 PLF	685 PLF
D2 ⁽³⁾	1 3/32 ⁽⁸⁾	8d @ 2" O/C	16d @ 3" O/C	1/2" Ø @ 16" O/C	640 PLF	895 PLF
E2 ⁽⁶⁾	1 3/32 ⁽⁸⁾	10d @ 2" O/C	N/A	1/2" Ø @ 14" O/C ⁽⁹⁾	770 PLF	1077 PLF
D3X2 ⁽⁶⁾⁽⁷⁾	1 5/8" EACH FACE	8d @ 3" O/C (2) ROWS	N/A	1/2" Ø @ 12" O/C	980 PLF	1370 PLF
D2X2 ⁽⁶⁾⁽⁷⁾	1 5/8" EACH FACE	8d @ 2" O/C (2) ROWS	N/A	1/2" Ø @ 9" O/C	1280 PLF	1790 PLF

NOTES:

- SHEATHING TO BE APA RATED SHEATHING OR OSB (GRADE C-C OR C-D STRUCTURAL II OR BETTER).
- ALL PANEL EDGES TO BE BACKED WITH 2-INCH NOMINAL OR WIDER FRAMING (DFL-#2). INSTALL PANELS EITHER HORIZONTALLY OR VERTICALLY. SPACE 8d NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES. FOR OTHER CONDITIONS AND PANEL THICKNESSES, SPACE 8d NAILS MAXIMUM 12" O.C. ON INTERMEDIATE SUPPORTS.
- FRAMING AT ADJOINING PANEL EDGES SHALL BE A SINGLE 3" NOMINAL MEMBER OR (2) 2-INCH NOMINAL MEMBER FASTENED TOGETHER WITH 16d NAILS (SPACING ABOVE TYPICAL). ENTIRE HEIGHT OF DBL. STUD. NAILS SHALL BE STAGGERED WHERE NAILS ARE SPACED 2" O.C.
- AT SHEAR WALL LOCATIONS, REFER RW/S1 AND FF/S1 FOR ROOF TO WALL AND FLOOR TO FLOOR FRAMING.
- INSTALL 3" SQUARE X 3/8" STEEL PLATE WASHER.
- FRAMING AT ADJOINING PANEL EDGES SHALL BE SINGLE 3X NOMINAL FRAMING MEMBERS AT EACH END OF THE PANEL. NAILS SHALL BE STAGGERED WHERE NAILS ARE SPACED 2" O.C. INSTALL MIN. 3X P.T. SILL PLATE, U.N.O.
- PLYWOOD TO BE INSTALLED ON BOTH SIDES OF PANEL.
- IF 1/2" NOMINAL THICK PLYWOOD OR OSB IS USED, STUDS TO BE SPACED AT 1'-4" O/C, TYPICAL.
- GALVANIZED NAILS SHALL BE HOT-DIPPED OR TUMBLE.

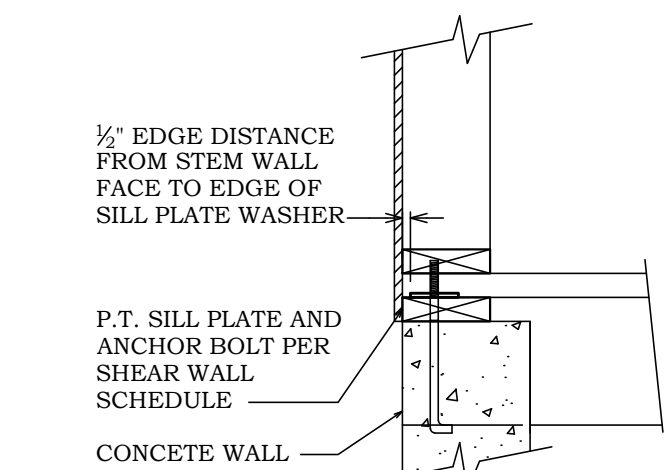
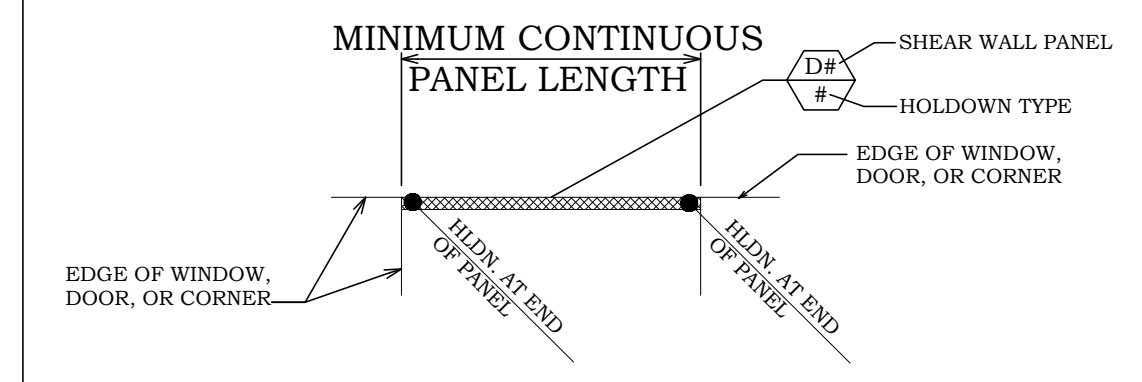
HOLD-DOWN SCHEDULE:

HOLDOWN NOTATION	'SIMPSON' HOLDOWN TYPE	INSTALLATION INSTRUCTIONS
2	HDU2 (3075#)	STD. SB 3/4" X 24" MIN. 18" EMBEDMENT (6) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)X6 DFL-#2 WALL STUDS MIN. 2X" EDGE DISTANCE. FASTEN STUDS TOGETHER WITH 16d NAILS @ 6" O/C ENTIRE HEIGHT OF STUD. INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
4	HDU4 (4565#)	STD. SB 3/4" X 24" MIN. 18" EMBEDMENT (6) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)X6 DFL-#2 WALL STUDS MIN. 2X" EDGE DISTANCE. FASTEN STUDS TOGETHER WITH 16d NAILS @ 6" O/C ENTIRE HEIGHT OF STUD. INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
5	HDU5 (5645#)	STD. SB 3/4" X 24" MIN. 18" EMBEDMENT (6) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)X6 DFL-#2 WALL STUDS MIN. 2X" EDGE DISTANCE. FASTEN STUDS TOGETHER WITH 16d NAILS @ 6" O/C ENTIRE HEIGHT OF STUD. INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
8	HDU8 (5980#, 6970#, 7870#)	STD. SB 3/4" X 24" MIN. 18" EMBEDMENT (6) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)X6 DFL-#2 WALL STUDS MIN. 2X" EDGE DISTANCE. FASTEN STUDS TOGETHER WITH 16d NAILS @ 6" O/C ENTIRE HEIGHT OF STUD. INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
11	HDU11 (9535#)	STD. 1" Ø ANCHOR BOLT OR ALTERNATIVE TO BE EMBEDDED INTO CONCRETE FOOTING (MIN. 12"). ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF 6X6 DFL-#2 (MIN. 2X" EDGE DISTANCE). INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
14	HDU14 (14445#)	STD. 1" Ø ANCHOR BOLT OR ALTERNATIVE TO BE EMBEDDED INTO CONCRETE FOOTING (PER 2/82). ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF 6X6 DFL-#2 (MIN. 2X" EDGE DISTANCE). INSTALL HOLDOWN PER MANUFACTURER'S SPECIFICATIONS.
28	MSTC28	INSTALL STRAP ACROSS FLOOR LINE. INSTALL MIN. (8) 16d NAILS INTO DOUBLE WALL STUDS ABOVE FLOOR AND INTO DOUBLE WALL STUDS BELOW. CENTER STRAP ON STUDS TO INSTALL NAILS INTO MIDDLE THIRD OF STUD.
40	MSTC40	INSTALL STRAP ACROSS FLOOR LINE. INSTALL MIN. (24) 16d NAILS INTO DOUBLE WALL STUDS ABOVE FLOOR AND INTO DOUBLE WALL STUDS BELOW. CENTER STRAP ON STUDS TO INSTALL NAILS INTO MIDDLE THIRD OF STUD.
52	MSTC52	INSTALL STRAP ACROSS FLOOR LINE. INSTALL MIN. (34) 16d NAILS INTO DOUBLE WALL STUDS ABOVE FLOOR AND INTO DOUBLE WALL STUDS BELOW. CENTER STRAP ON STUDS TO INSTALL NAILS INTO MIDDLE THIRD OF STUD.
66	MSTC66	INSTALL STRAP ACROSS FLOOR LINE. INSTALL MIN. (34) 16d NAILS INTO DOUBLE WALL STUDS ABOVE FLOOR AND INTO DOUBLE WALL STUDS BELOW. CENTER STRAP ON STUDS TO INSTALL NAILS INTO MIDDLE THIRD OF STUD.

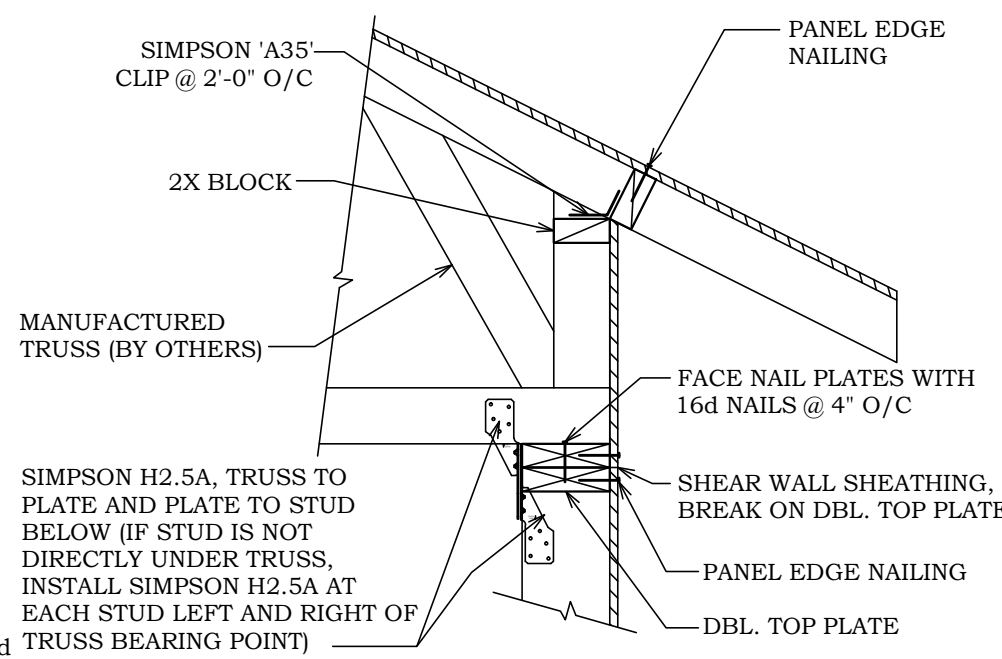
NOTES:

- IN LIEU OF SIMPSON 'SSTB' BOLTS ANCHOR BOLTS TO BE A307 OR A36 THREADED ROD WITH STD. NUT AND 2" X 2" X 5/8" STEEL PLATE WASHER ON BOTTOM OF FOOT.
- HOLDOWNS TO BE FASTENED TO DOUBLE STUDS CONTINUOUS FROM SILL PLATE TO DOUBLE TOP PLATE AT PANEL EDGES. WALL STUDS SHOULD HAVE PANEL EDGE NAILING FROM SHEAR WALL SHEATHING.
- IF HOLDOWNS 2, 5, 6, AND 8 ARE INSTALLED FROM FLOOR TO FLOOR, REFER TO DETAIL FF/S1.
- U.N.O. - INSTALL (1) #4 CONTINUOUS HORIZONTAL TOP BAR 3" DOWN FROM TOP OF WALL AT ALL HOLDOWN ANCHORS. EXTEND BAR MIN. 5'-0" PAST HOLDOWN IN BOTH DIRECTIONS (BEND BAR AROUND AT CORNER CONDITION). FOR THIS 10'-0" SECTION INSTALL (1) #4 VERTICAL BAR @ 24" O.C. THE HOLDOWN ANCHOR TO HORIZONTAL TOP BAR.

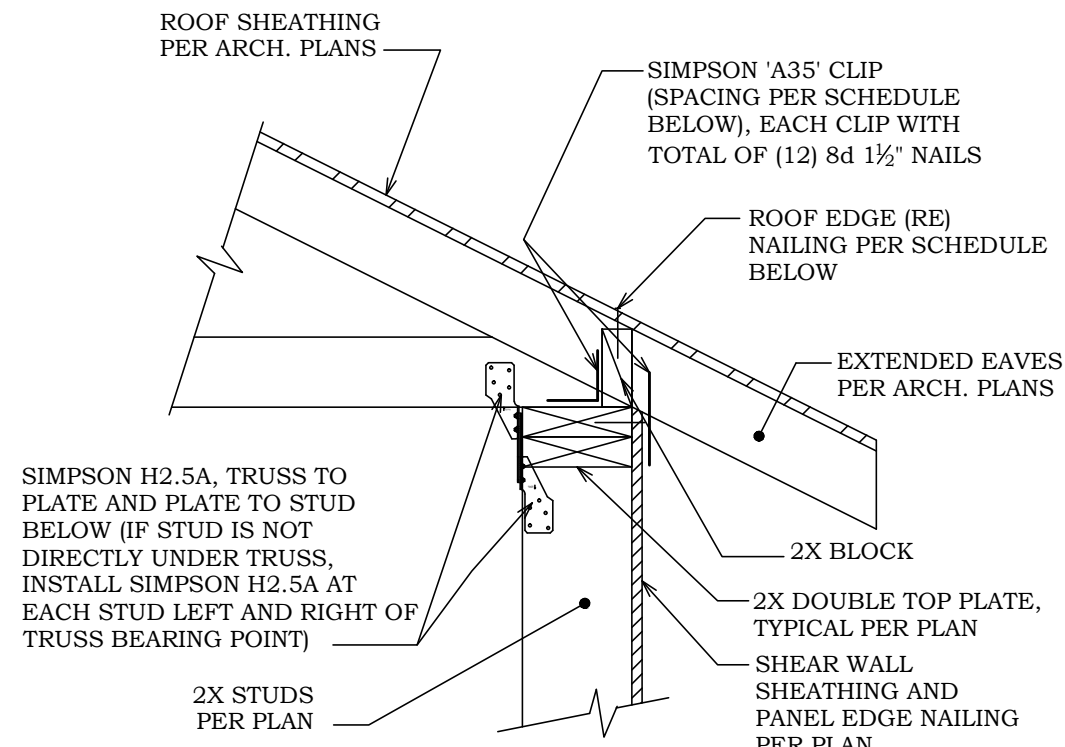
SHEAR WALL / HOLDOWN NOTATION DIAGRAM



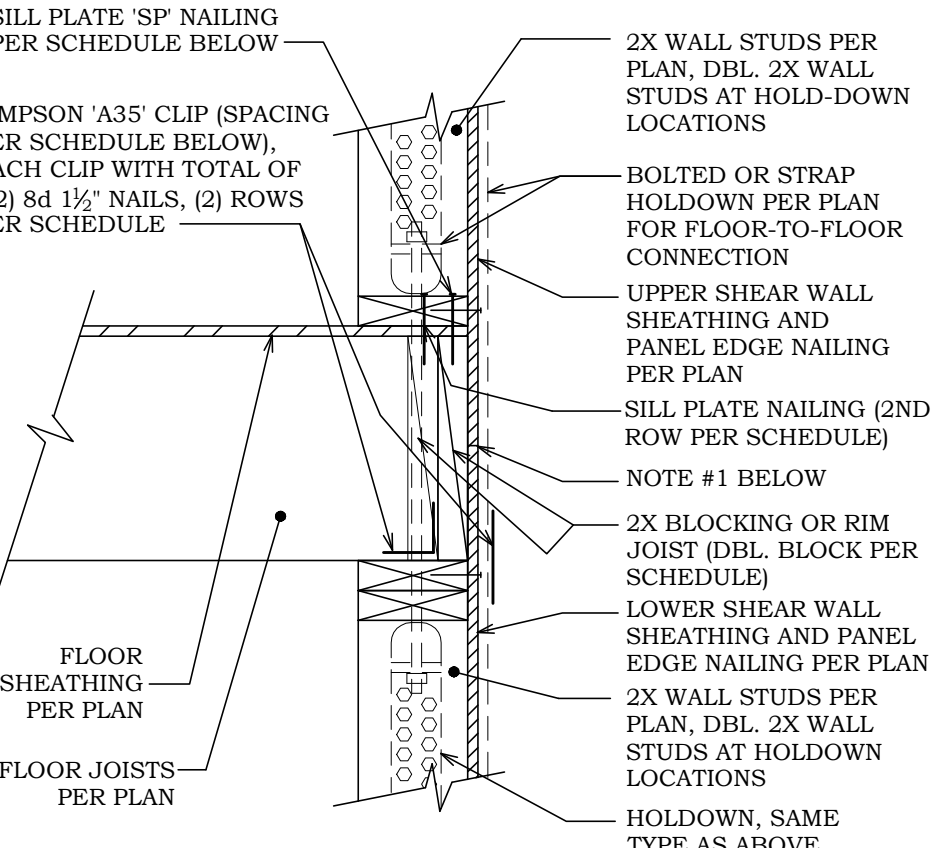
FSP FDN. SILL PLATE SECTION
S1



RW ROOF TO SHEAR WALL SECTION
S1 RAISED HEEL OPTION



RW ROOF TO SHEAR WALL SECTION
S1



FF FLOOR TO FLOOR SECTION AT SHEAR WALL
S1

PANEL TYPE	'SP' NAIL SPACING	SIMPSON CLIP SPACING	'RE' NAIL SPACING
D6	16d @ 8" O.C.	1'-8" O.C.	8d @ 8" O.C.
D4	16d @ 4" O.C.	1'-2" O.C.	8d @ 4" O.C.
D3	16d @ 3" O.C.	0'-11" O.C.	8d @ 3" O.C.
D2	16d @ 3" O.C.	8" O.C.	8d @ 2 1/2" O.C.
E2	16d @ 2" O.C.	7" O.C.	8d @ 2" O.C.
D3X2	16d @ 3" O.C. (2) ROWS	1'-0" O.C. (2) ROWS	8d @ 3" O.C. (2) ROWS
D2X2	16d @ 2" O.C. (2) ROWS	10" O.C. (2) ROWS	8d @ 2" O.C. (2) ROWS

FOOTING SCHEDULE	REINFORCING BARS	CAPACITY
F1	2'-0"x2'-0"x8"	(2) #4 BARS EACH WAY 5500#
F2	2'-3"x2'-3"x8"	(2) #4 BARS EACH WAY 7000#
F3	2'-6"x2'-6"x8"	(3) #4 BARS EACH WAY 8600#
F4	2'-9"x2'-9"x8"	(3) #4 BARS EACH WAY 10500#
F5	3'-0"x3'-0"x8"	(3) #4 BARS EACH WAY 12500#
F6	3'-6"x3'-6"x10"	(4) #4 BARS EACH WAY 16000#

(1) 3" CLEAR FROM BOTTOM OF FOOTING

FOUNDATION NOTES

- REFER TO MAIN FLOOR SHEAR WALL PLAN FOR HOLDOWN SIZE.
- THIS DRAWING IS FOR LATERAL INFORMATION ONLY. REFER TO ARCHITECTURAL PLANS FOR ALL OTHER INFORMATION.
- TYPICAL PIER PAD BE 18" DIAM. X 8" CONCRETE FOOTING WITH 4X4 DFL-#2 POST. POST AND CONCRETE FOOTING TO BE SEPARATED BY ASPHALT SHINGLE.
- TYPICAL CRAWL SPACE BEAM TO BE C1: 4X8 DFL-#2. SINGLE GUSSET PLATE TO BE USED ON BOTH SIDES OF ATTACHMENT TO POST.

MATERIALS:

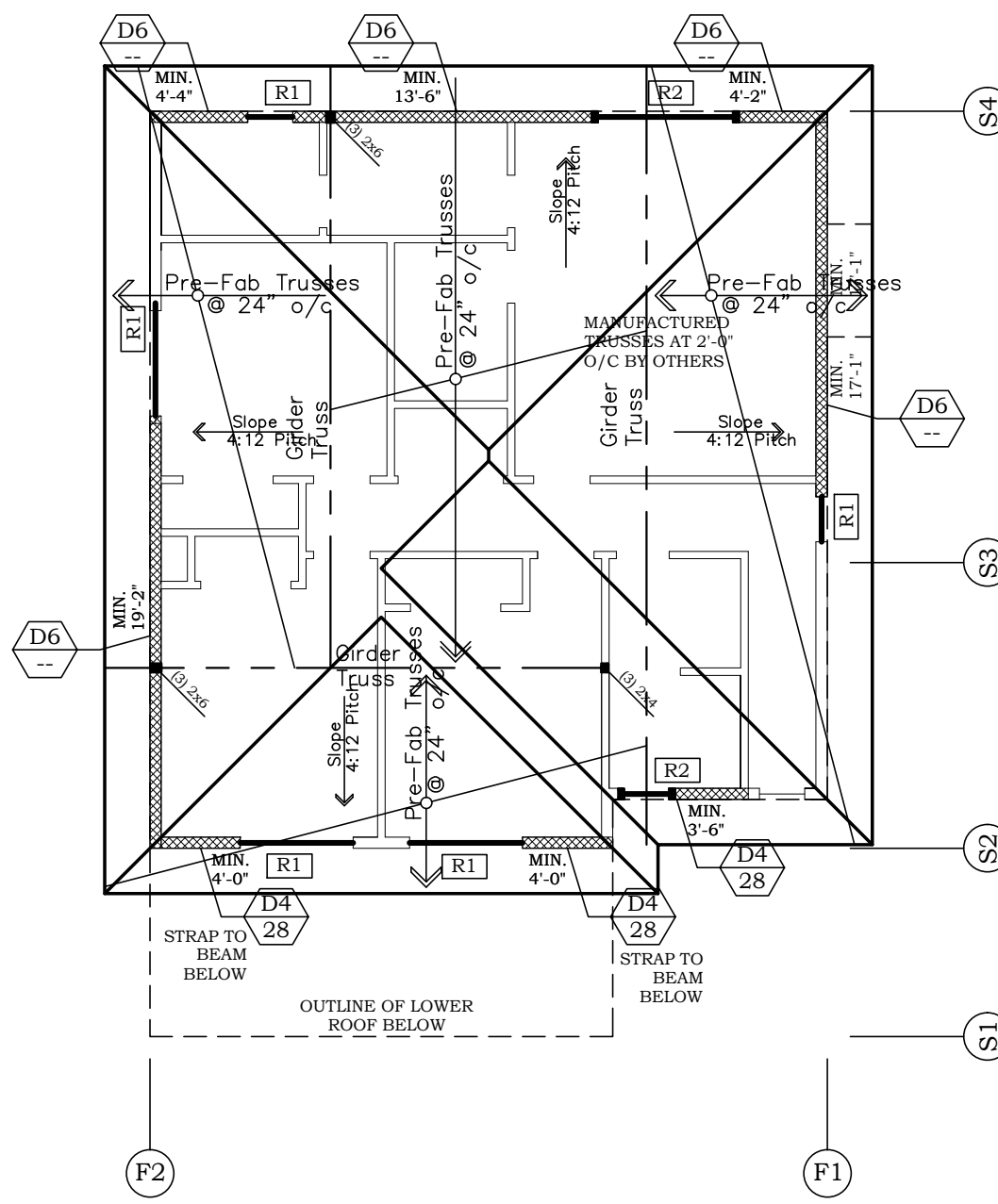
CONCRETE: MIN. 28-DAY CONCRETE STRENGTH = 2500 psi.
GRADE BEAMS, PIERS, AND SPREAD FOOTINGS SHALL BE POURED ONTO UNDISTURBED, NATIVE SOIL WHICH IS FREE FROM ANY MATERIAL THAT WILL ADVERSELY AFFECT THE SOIL DESIGN BEARING PRESSURE REFERENCED ABOVE. ALL NON-STRUCTURAL WEATHER PROOFING AND FINISH MATERIAL TO BE DETERMINED 'BY OTHERS'.

SLAB CONTROL JOINTS: PER OWNERS REQUIREMENTS OR DIRECTION:

MISC. SITE PREPARATIONS:

OBTAIN AND OBEY ALL APPLICABLE REGULATIONS REGARDING GRADING AND EXCAVATION. IDENTIFY, MARK, AND PROTECT FROM DAMAGE ALL EXISTING UNDERGROUND PIPES, CONDUITS, AND CABLE (WATER SUPPLY, SANITARY SEWER, STORM SEWER, GAS, STEAM, ELECTRICAL AND COMMUNICATION CABLE). REMOVE SOIL WITH ORGANIC MATTER. PERFORM BACKFILL AND COMPACTION IN A SYSTEMATIC PATTERN, TO ASSURE COMPLETE AND CONSISTENT WORK. IF ANY OVER-EXCAVATION ACCIDENTALLY OCCURS, CORRECT IT WITH WELL-COMPACTED BACKFILL. PROVIDE TESTING AND INSPECTION OF BACKFILL AND COMPACTION. LAYER BACKFILL IN 6 IN. TO 12 IN. INCREMENTS. COMPACT ALL FILL. USE STABILIZED FILL MATERIAL OF AN APPROVED TYPE AND FROM AN APPROVED SOURCE. TEST AND APPROVE MATERIAL DELIVERED FROM OTHER SITES. DO NOT ALLOW ANY DEBRIS TO BE MIXED WITH FILL. CURE CONCRETE TO FULL REQUIRED STRENGTH BEFORE BACKFILLING. PROVIDE DRAINAGE CATCHERS PER ARCHITECTURAL DRAWINGS.

SPECIAL INSPECTION: NONE

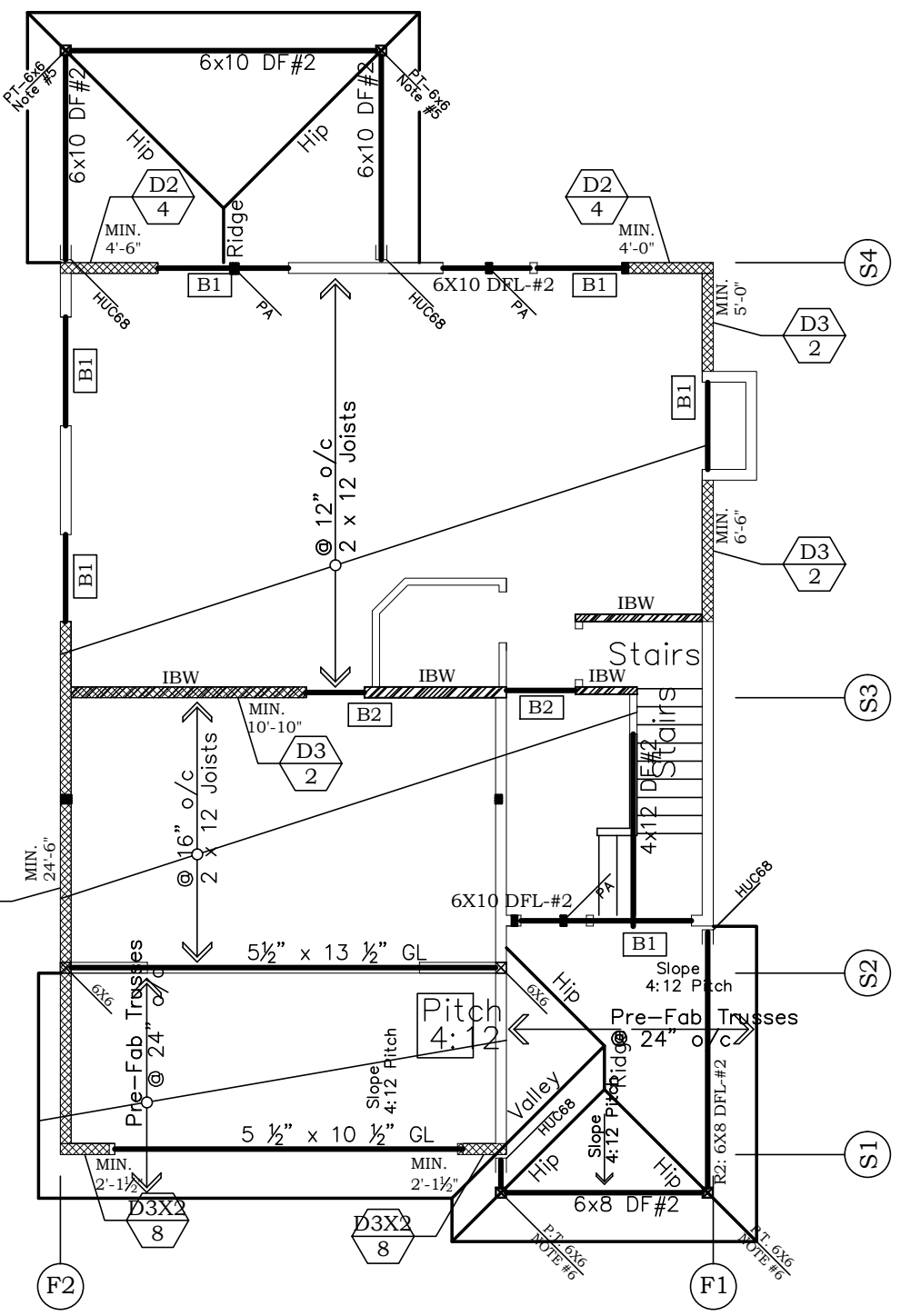


UPPER FLOOR SHEARWALL PLAN

- NOTE:
- REFER TO FRAMING REQUIREMENTS FOR TYPICAL EXTERIOR SHEATHING AND NAILING, ROOF SHEATHING AND NAILING AND FLOOR SHEATHING AND NAILING REQUIREMENTS.
 - HEADERS TO BE R1: 4X8 DFL-#2 (5'-0" MAX SPAN, U.N.O.)
 - REFER TO ARCHITECTURAL DRAWINGS FOR ROOF FINISHING SPECIFICATIONS AND VERIFICATION OF ALL DIMENSIONS.

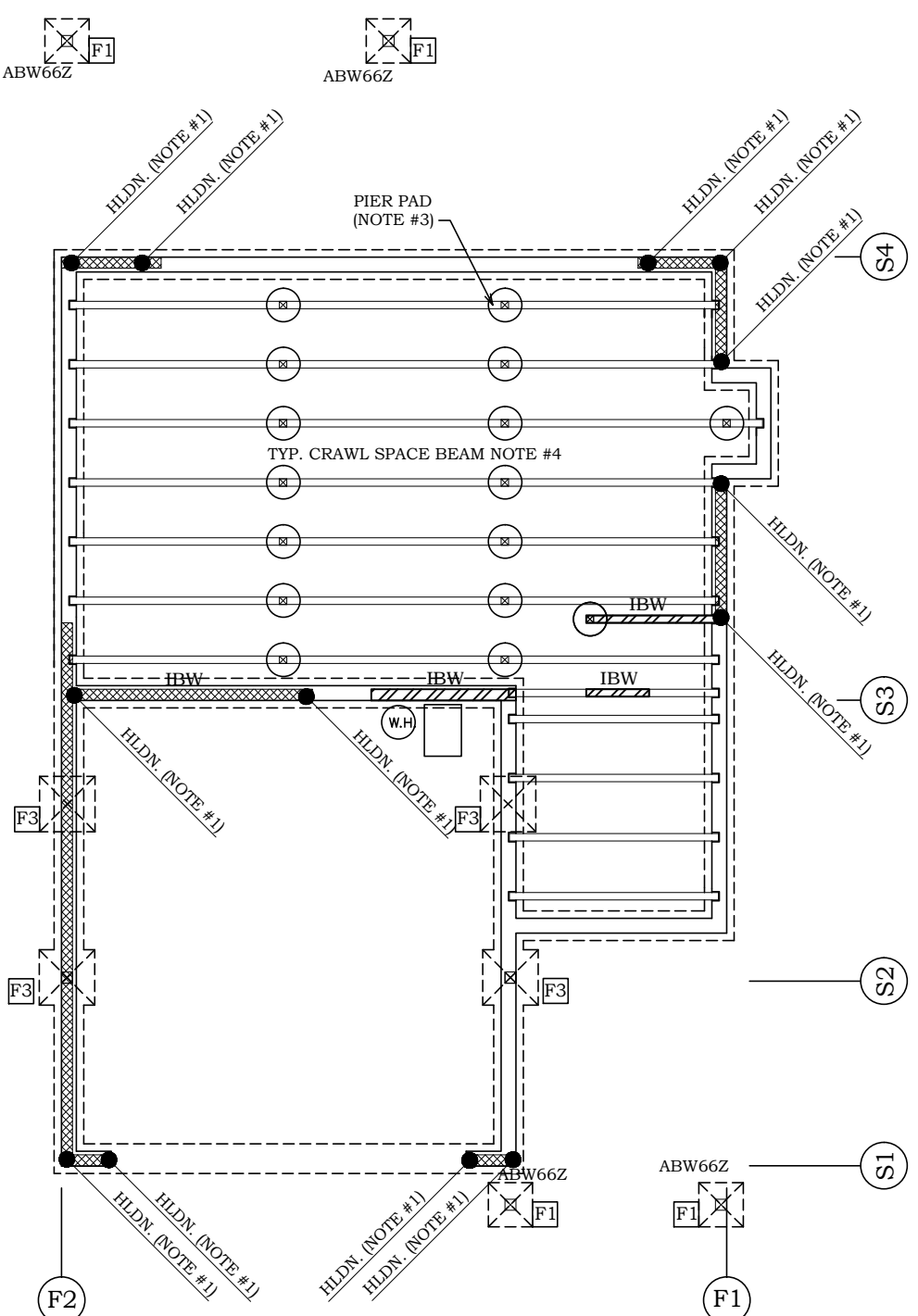
BEAM SCHEDULE:

BEAM SIZE	SIZE
R1	4X8 DFL-#2
R2	6X10 DFL-#2



MAIN FLOOR SHEARWALL PLAN

- NOTE:
- REFER TO FRAMING REQUIREMENTS FOR TYPICAL EXTERIOR SHEATHING AND NAILING, ROOF SHEATHING AND NAILING AND FLOOR SHEATHING AND NAILING REQUIREMENTS.
 - HEADERS TO BE B1: 4X8 DFL-#2 (MAX. SPAN 6'-0"), U.N.O.
 - INTERIOR HEADERS TO BE B2: 4X8 DFL-#2 (MAX. SPAN 4'-0"), U.N.O.
 - REFER TO ARCHITECTURAL DRAWINGS FOR ROOF FINISHING SPECIFICATIONS AND VERIFICATION OF ALL DIMENSIONS.
 - TYPICAL EXTERIOR WALL POST TO BE (2) 2X6 DFL-#2 (BUNDLED STUD), FASTEN EACH STUD TOGETHER WITH 16d NAILS @ 12" O/C, TYP. ENTIRE LENGTH OF STUD, U.N.O.
 - TYPICAL INTERIOR WALL POST TO BE (2) 2X4 DFL-#2 (BUNDLED STUD), FASTEN EACH STUD TOGETHER WITH 16d NAILS @ 12" O/C, TYP. ENTIRE LENGTH OF STUD, U.N.O.
 - EXTERIOR POST CAPS TO BE SIMPSON 'PC' OR 'EPC'. IF EXPOSED CONDITION COAT PER MANUFACTURER'S SPECIFICATIONS WITH EXTERIOR EXPOSURE AND P.T. MATERIAL.
 - IBW - INTERIOR BEARING WALL



PARTIAL FOUNDATION PLAN

DESCRIPTION

No.

DATE

PROJECT NAME

TYGUN 2 CAR HIP GL
SHEAR WALL AND HOLDOWN SCHEDULE
SHEAR WALL PLANS

TURNER
ENGINEERING & DESIGN
Office/Cell: (503) 970-8807
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REGISTERED PROFESSIONAL
ENGINEER
58949PE
Richard J. Turner
OREGON
JULY 15, 2009
RICHARD J. TURNER

EXP. DATE: 06-30-20

ISSUE

CD

DESIGNED BY

RJT

DRAWN BY

RJT

CHECKED BY

RJT

DATE

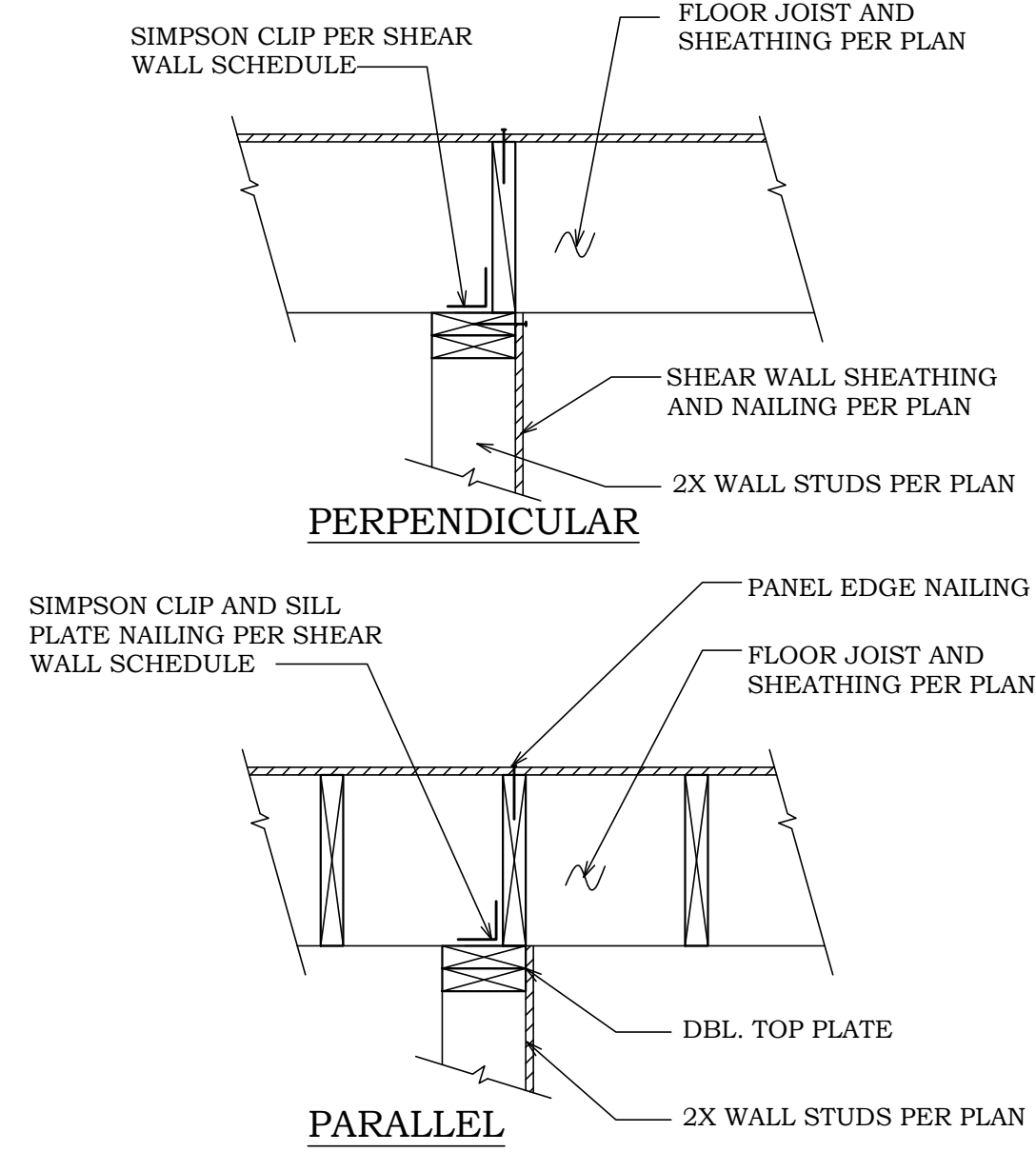
03/12/20

PROJECT NO.

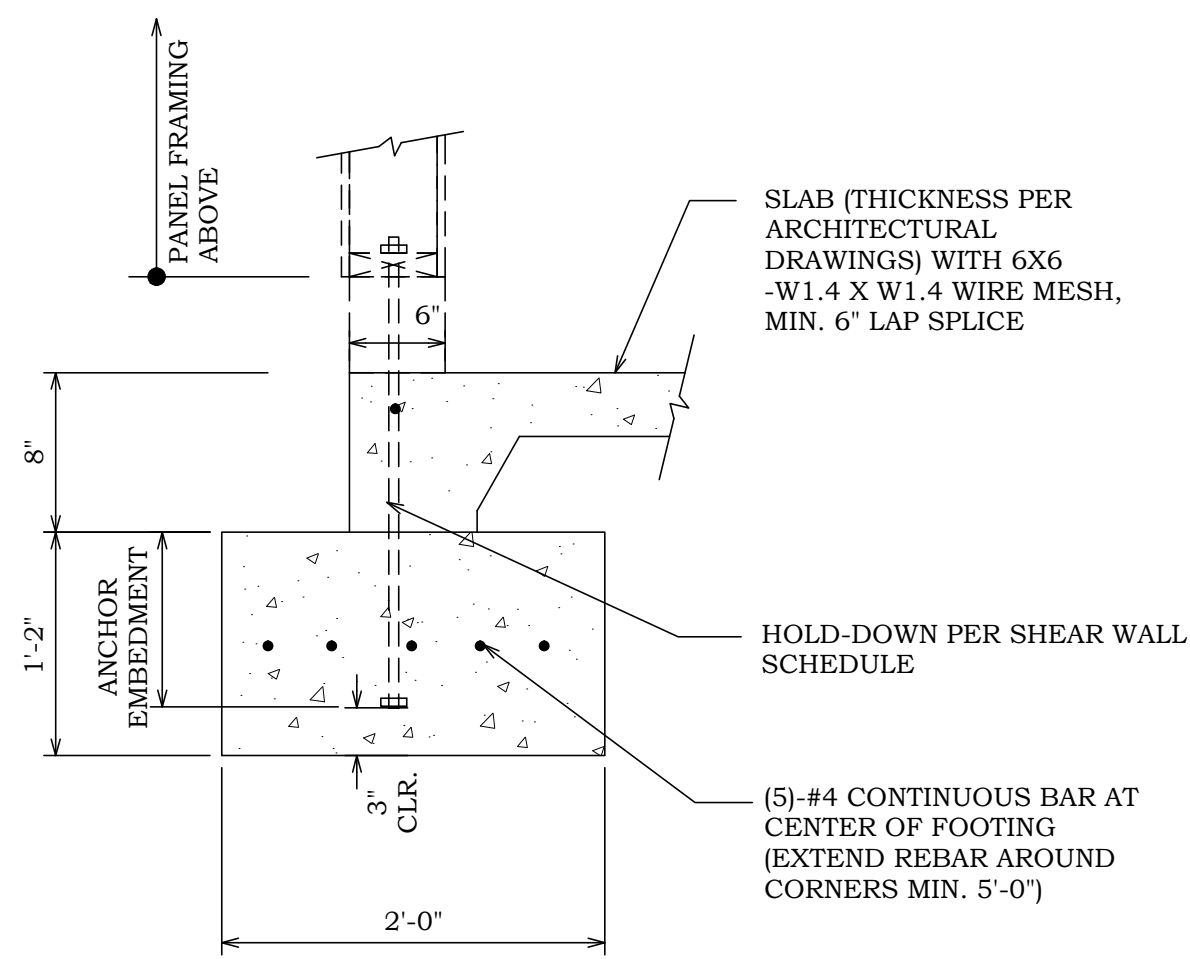
R201333

SHEET NO.

S1.0

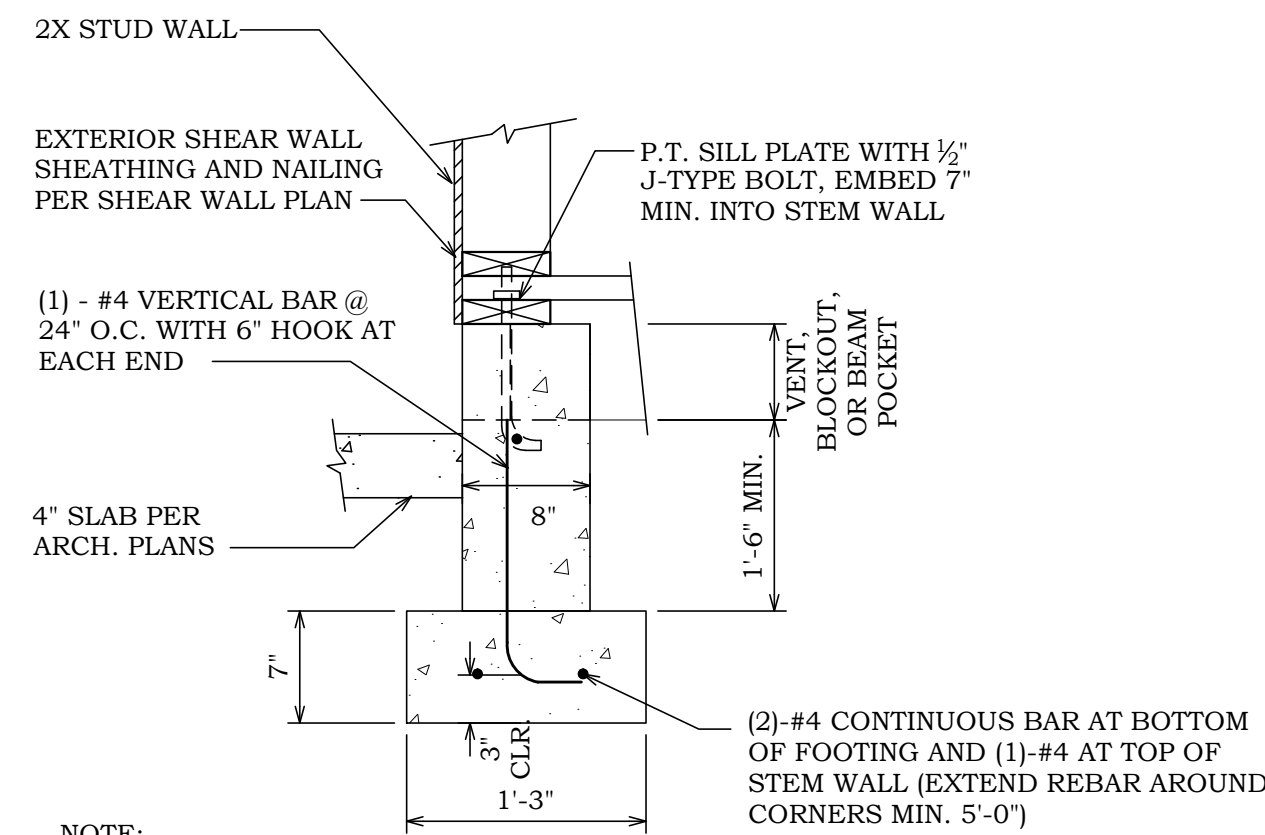


5 WALL SECTION
SCALE: NONE



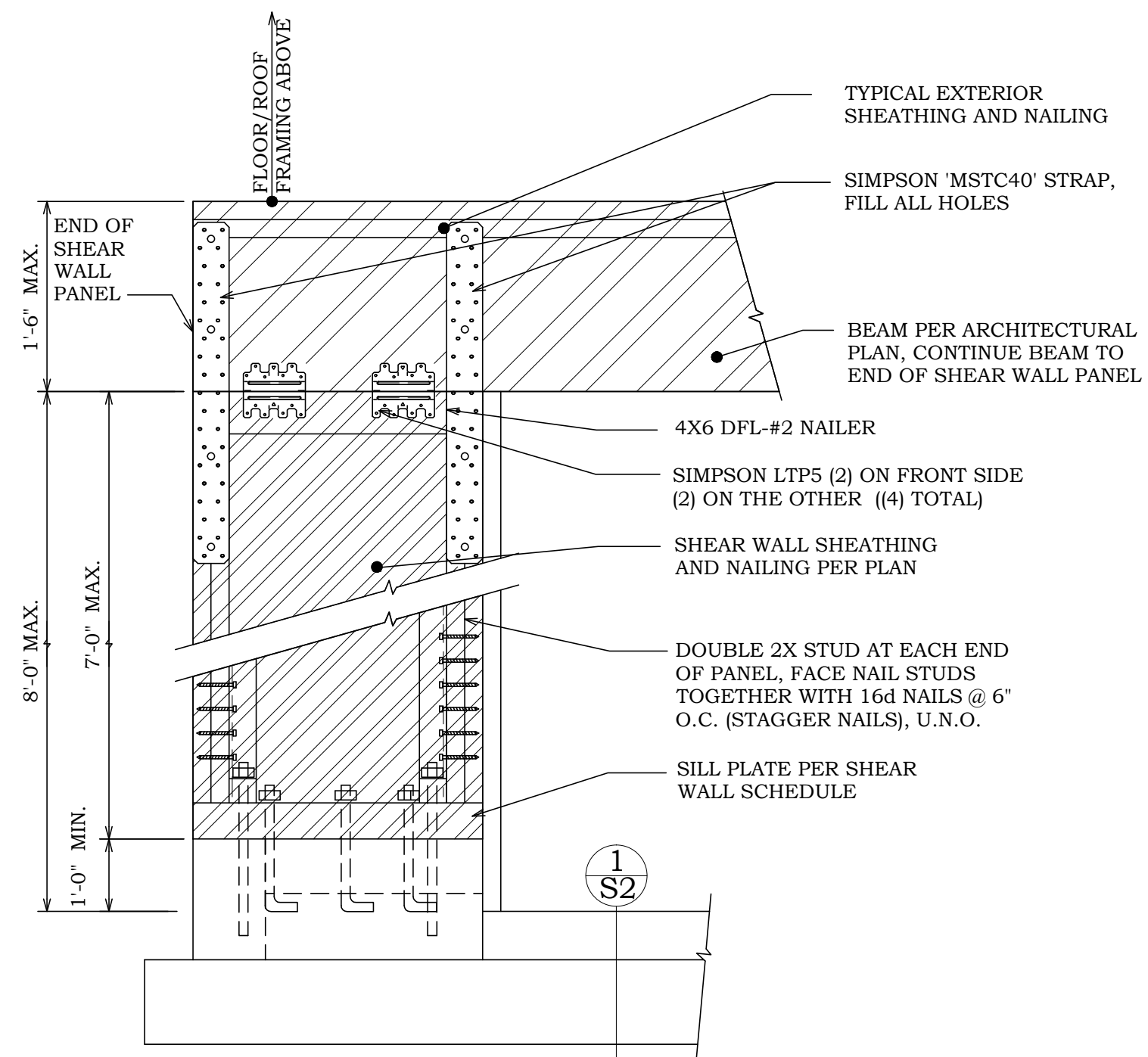
NOTE:
1. FOOTING TO BE PLACED ON UNDISTURBED NATIVE SOIL.
2. DRIVEWAY SURFACE NOT SHOWN.

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

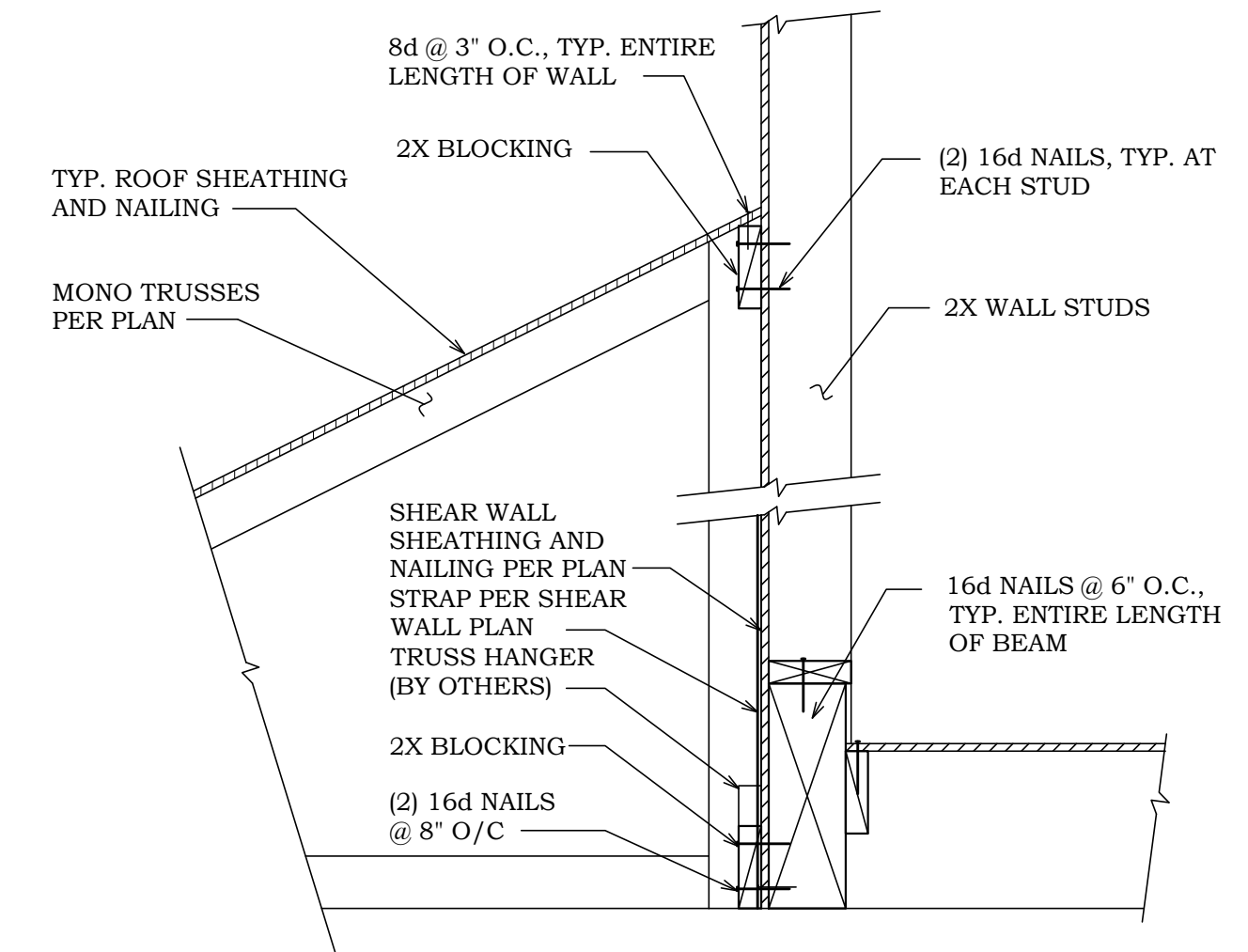


NOTE:
1. FOOTING TO BE PLACED ON UNDISTURBED NATIVE SOIL.
2. REFER TO SHEAR WALL SCHEDULE SILL BOLT SPACING AT SHEAR WALL LOCATIONS.

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

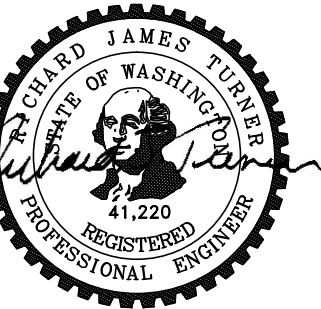
No.

PROJECT NAME

TYGUN 2 CAR GR LOE 1
STRUCTURAL DETAILS

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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