

Plan Name
Tygun 2 B

Date
2/12/2020

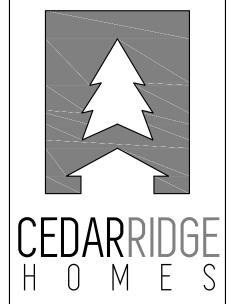
Location
Lone Oak Estates
I ot 1

Lot 1 Battle Ground, WA

Total Sq Ft = 1,615

-IBVations

This plan is property of:

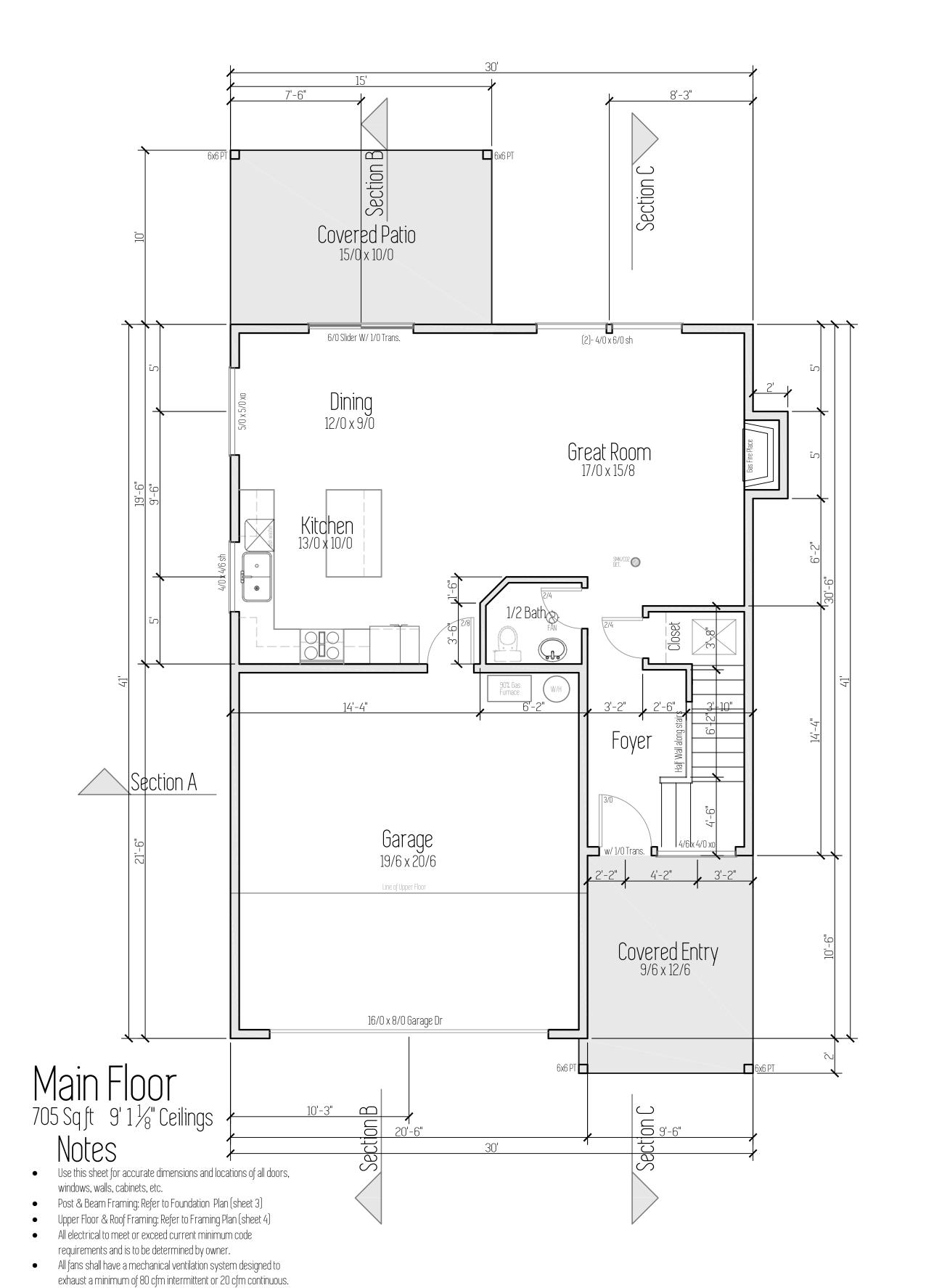


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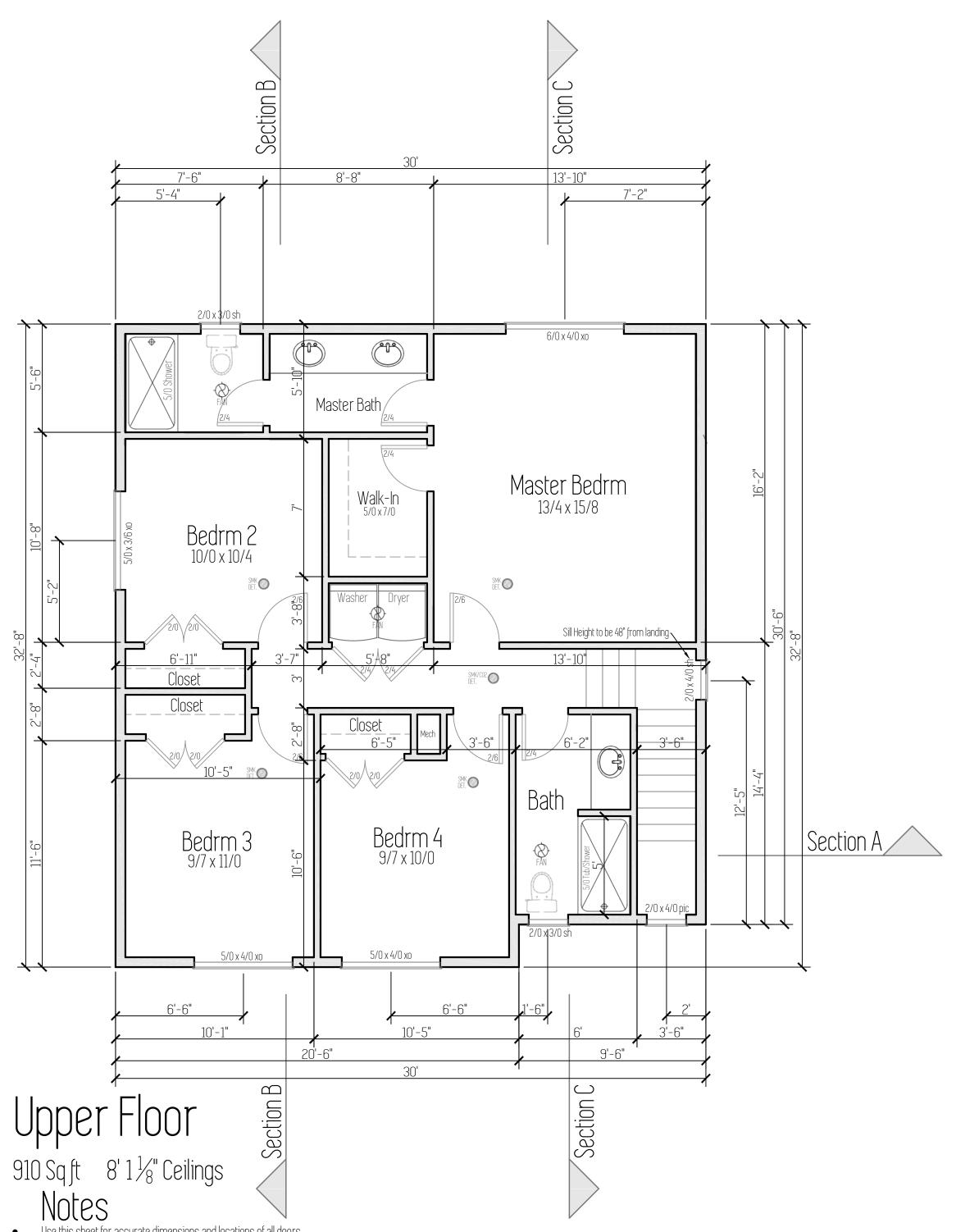
Designed by :

TYSON GREY tyson@cedarridgehomes.us



Mechanical ventilation control systems shall be connected to a

dehumidistat, timer or similar automatic control



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

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2/14/2020

Location

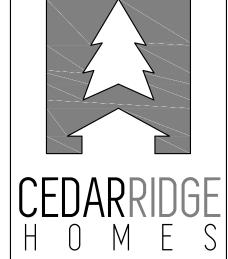
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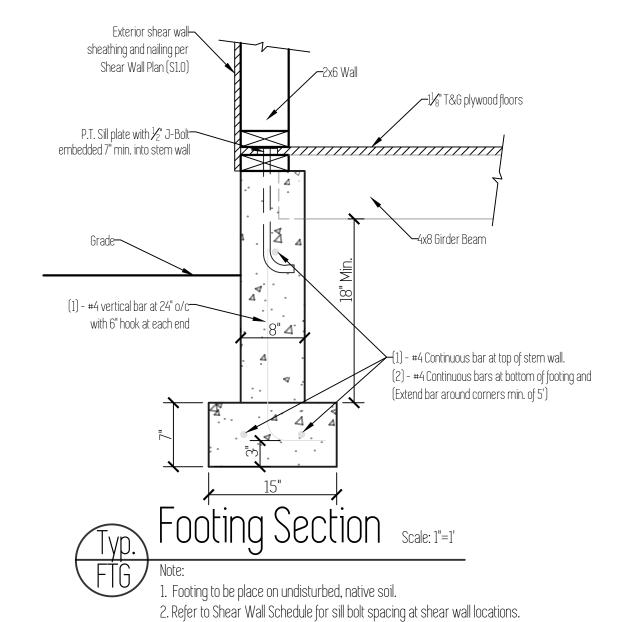
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## Foundation Notes

- 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. of 4" of compacted crushed rock fill.
- Beam pockets in concrete walls to have a min.  $\frac{1}{2}$  air space on sides, and min. 3" of bearing for all
- 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)

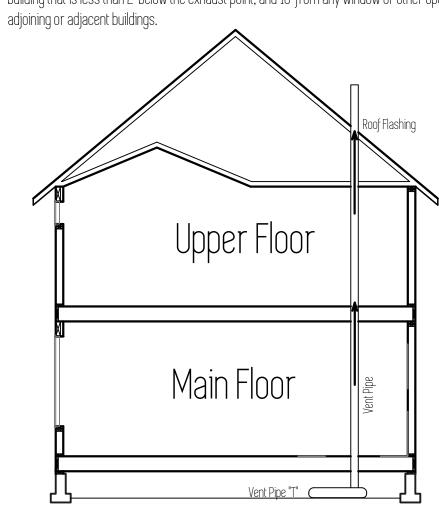


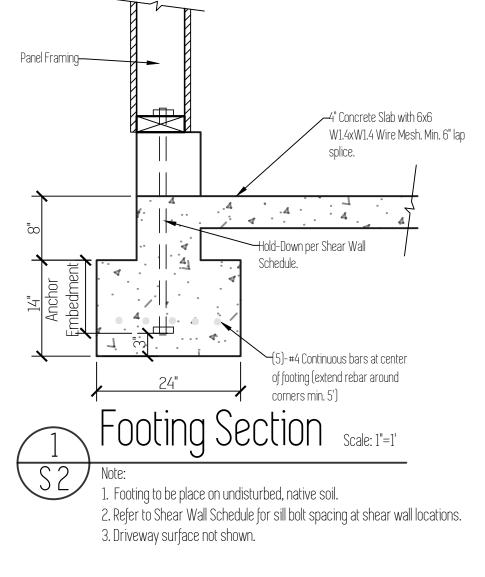
Footing Schedule		
F1	24" x 24" x 8" Concrete footing with (2) #4 bars each way.	
F3	30" x 30" x 8" Concrete footing with (3) #4 bars each way.	

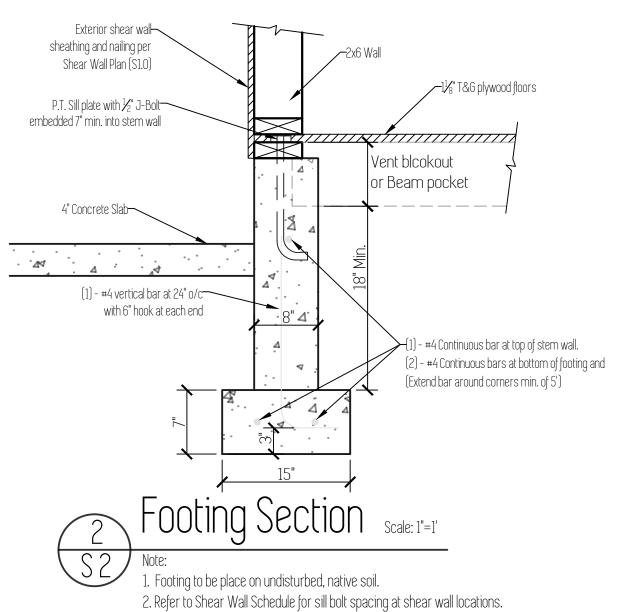


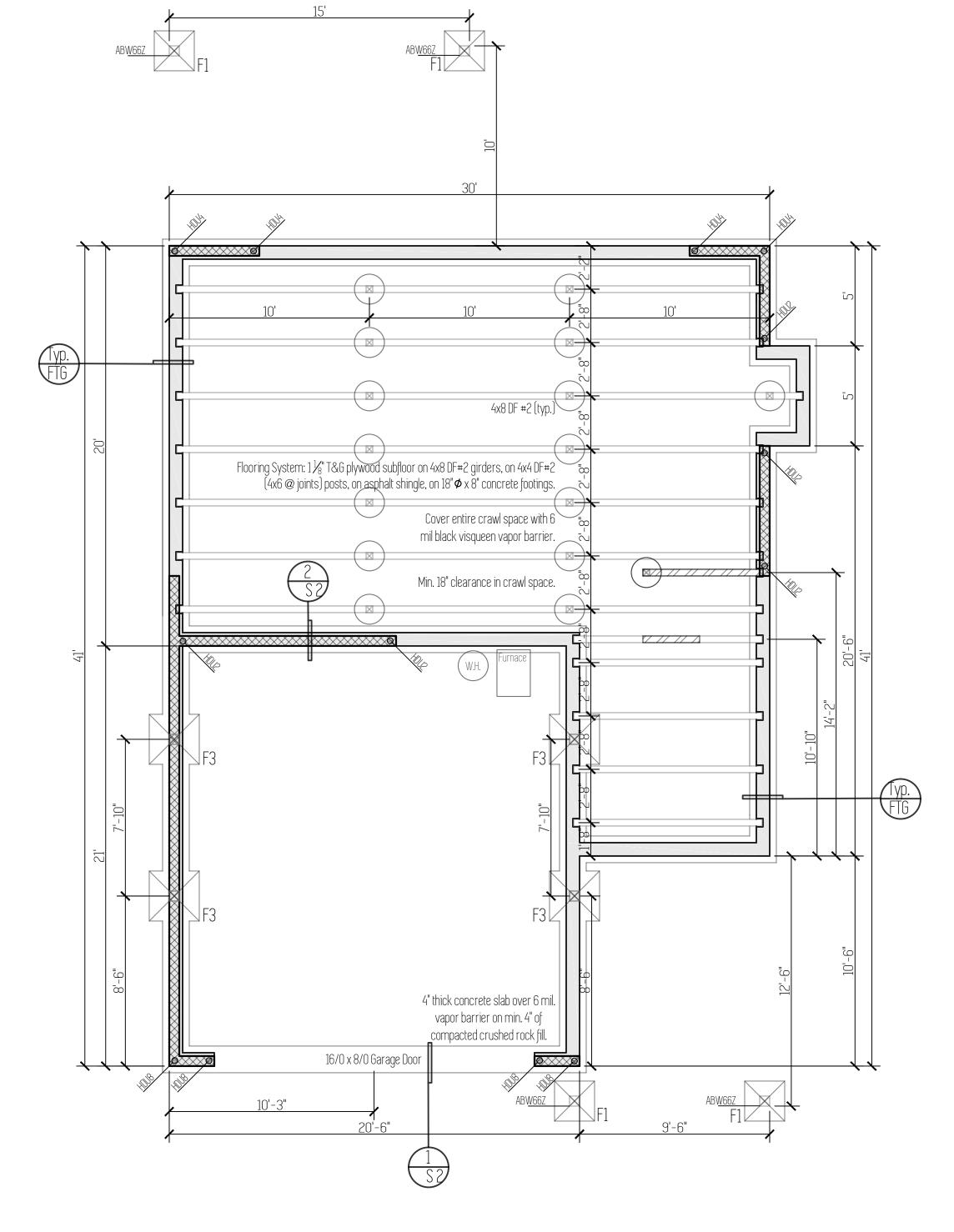
## Radon Passive System

A plumbing tee or other approved connection shall be inserted horizontally beneath the sheeting and connected to a 3- or 4-inch-dia. fitting with a vertical vent pipe installed through the sheeting. 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









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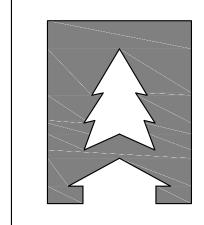
Location Lone Oak Estates

Lot 1

Battle Ground, WA

1,615

This plan is property of:



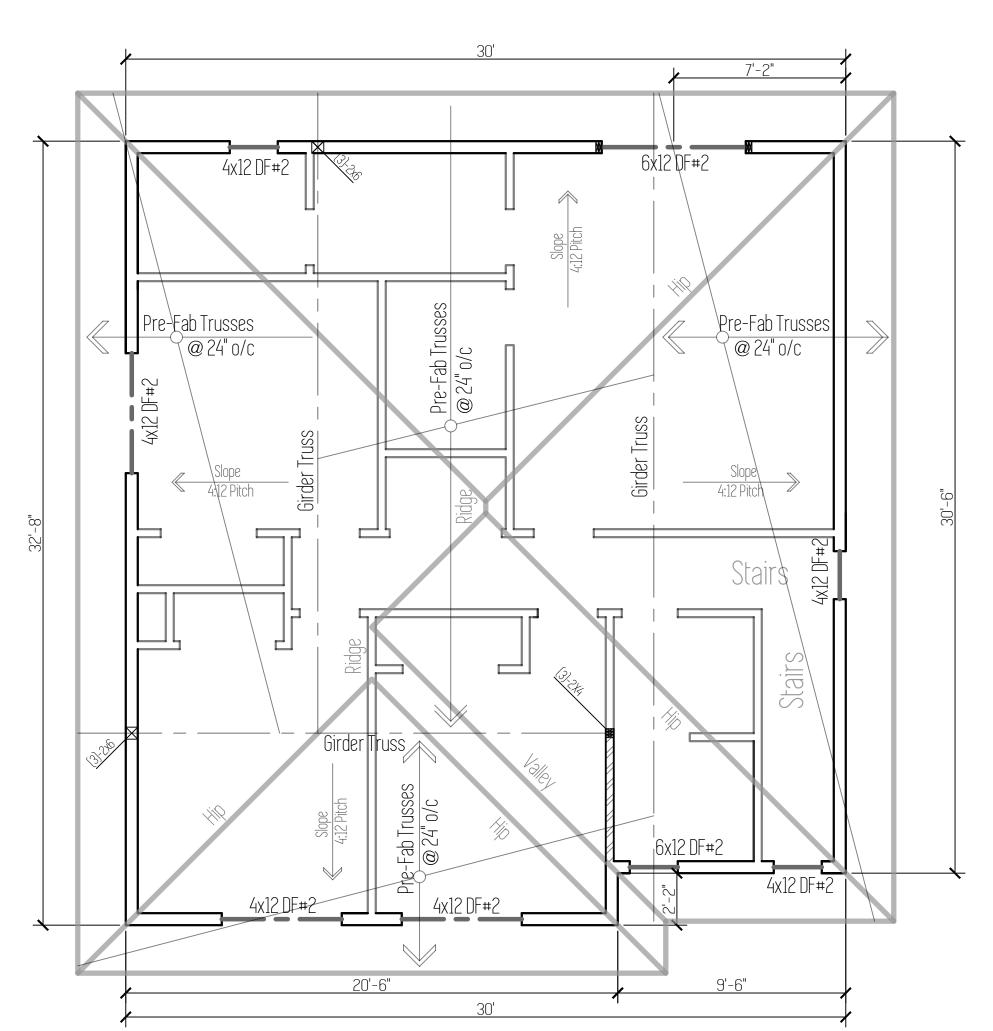
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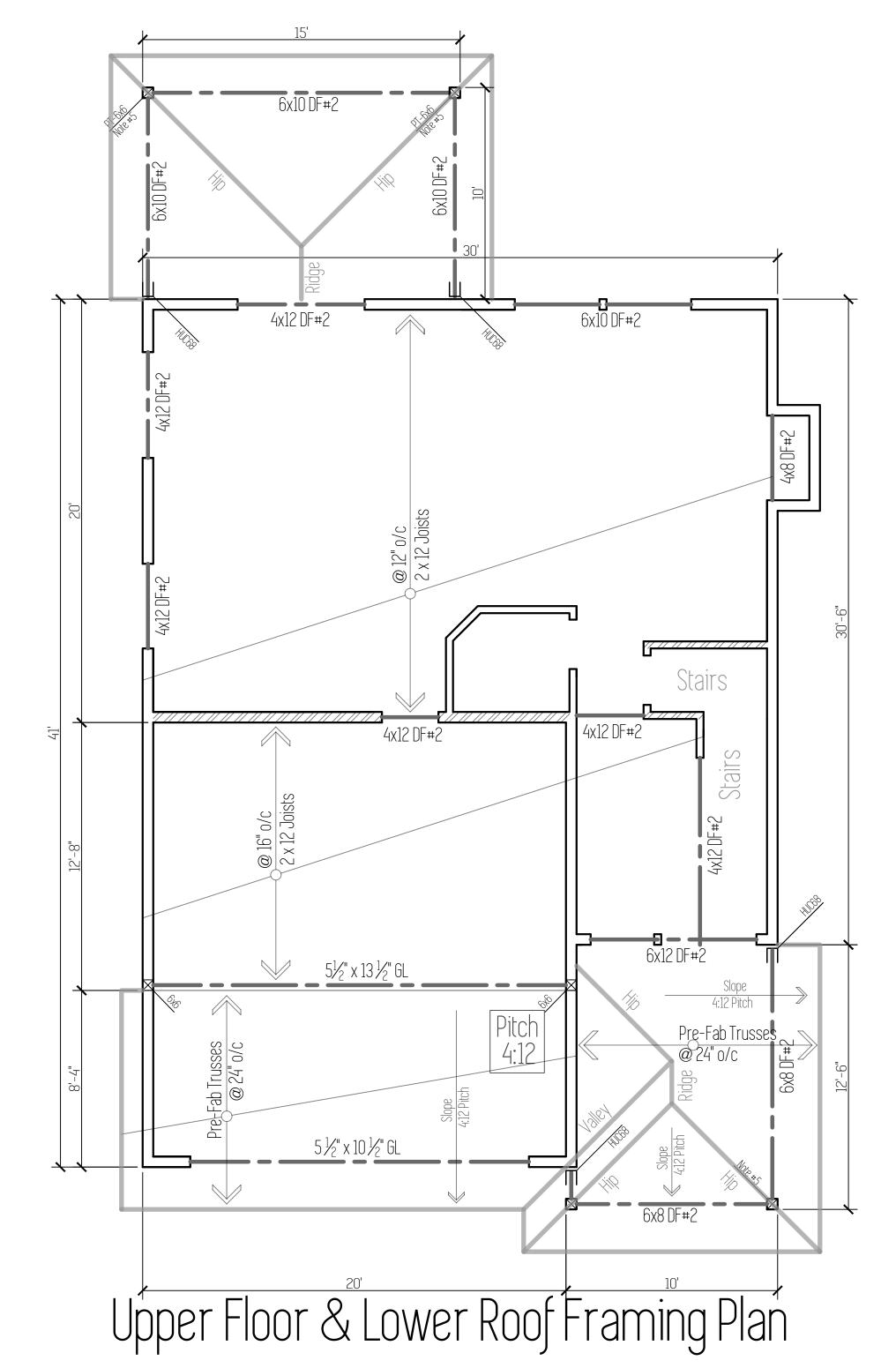
# Roof Framing Plan

- 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.
- $\frac{4}{12}$  Pitch on entire roof
- Install roof vents along ridge @ 4' o.c.

//// Interior Bearing Wall



- 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.
- 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.

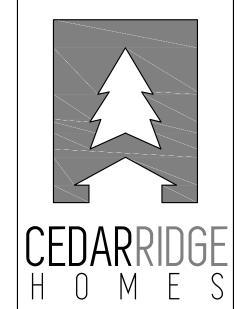
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Lot 1 Battle Ground, WA

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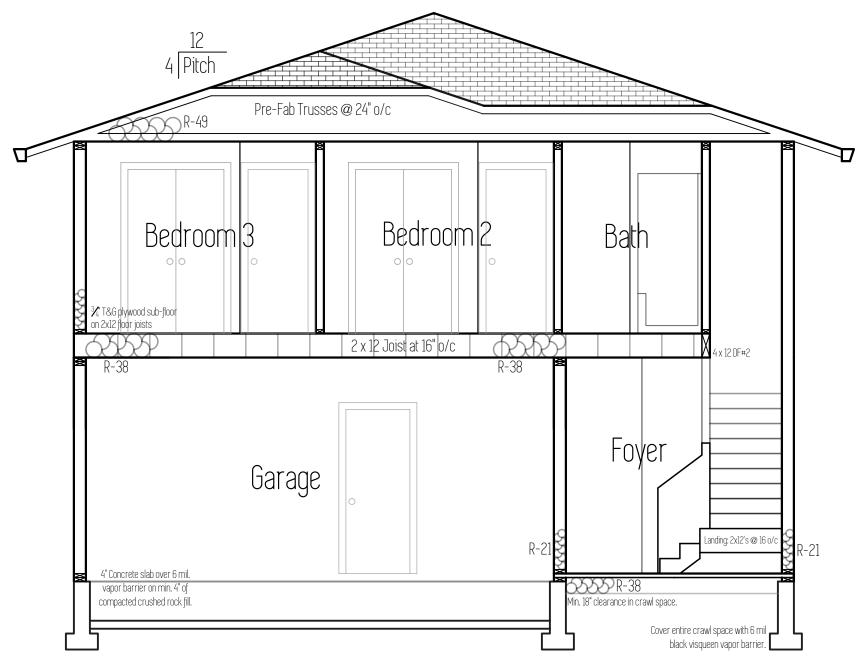


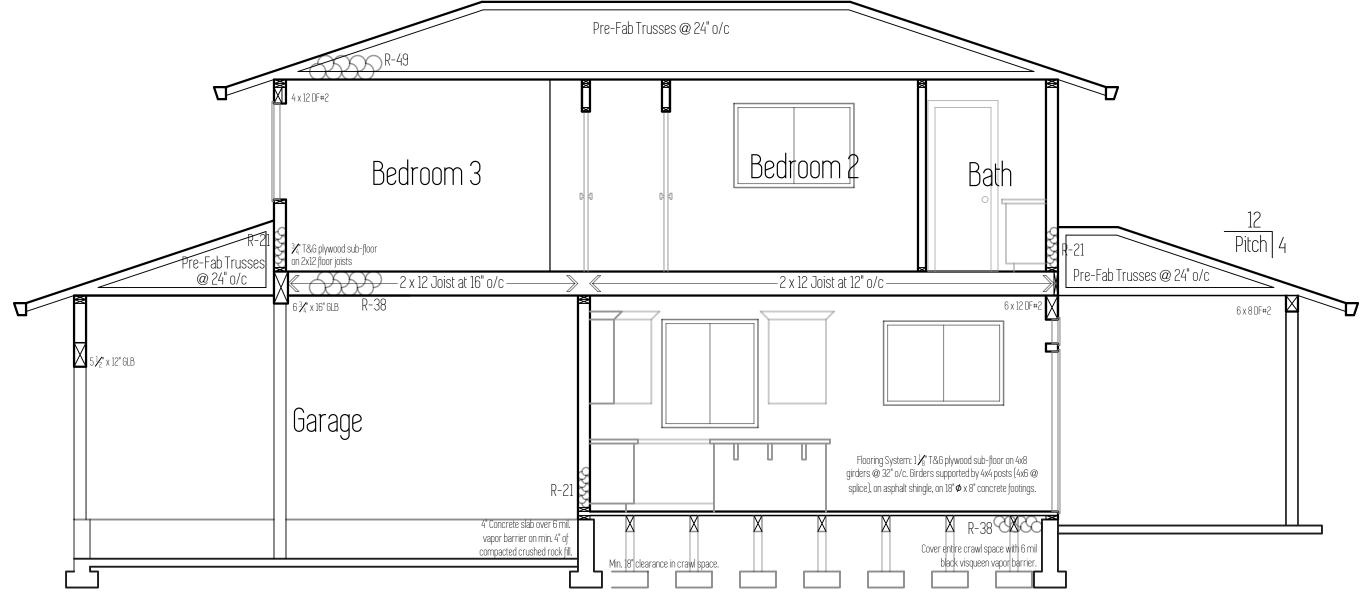
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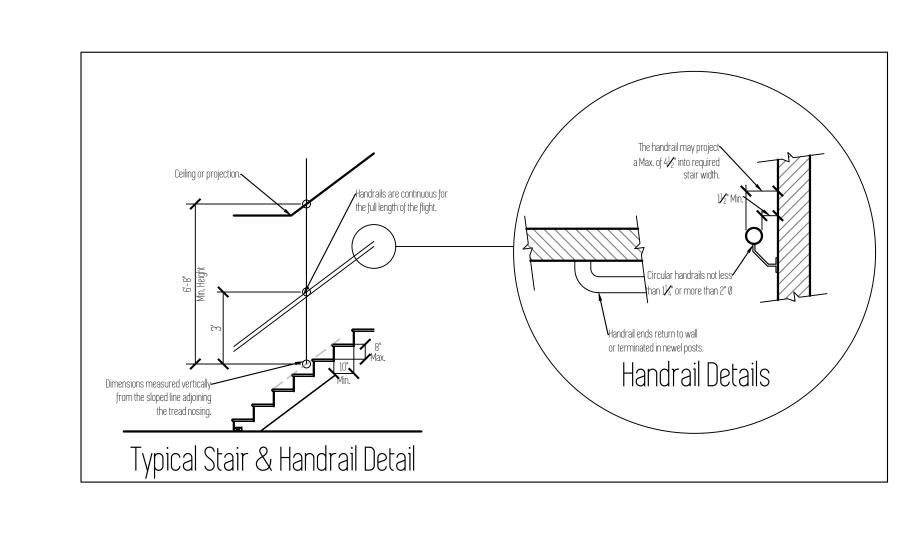
TYSON GREY tyson@cedarridgehomes.us





Section A

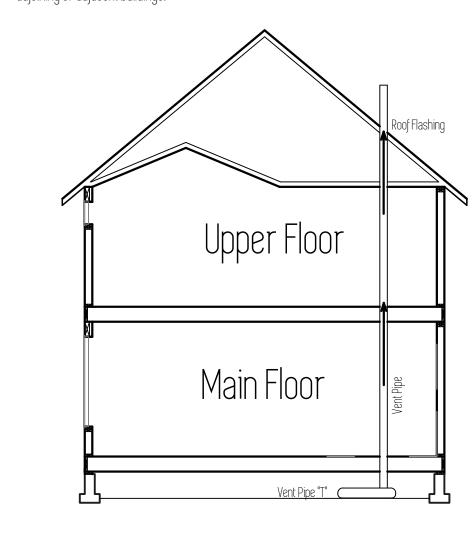
Section B



Radon Passive System

AF103.5.1.3 Vent Pipe

A plumbing tee or other approved connection shall be inserted horizontally beneath the sheeting and connected to a 3- or 4-inch-dia. fitting with a vertical vent pipe installed through the sheeting. 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.



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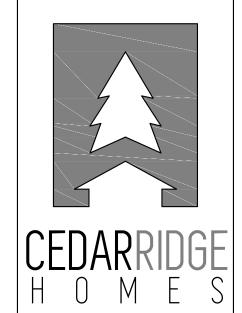
Lone Oak Estates

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Total Sq Ft = 1,615

Sections

This plan is property of:

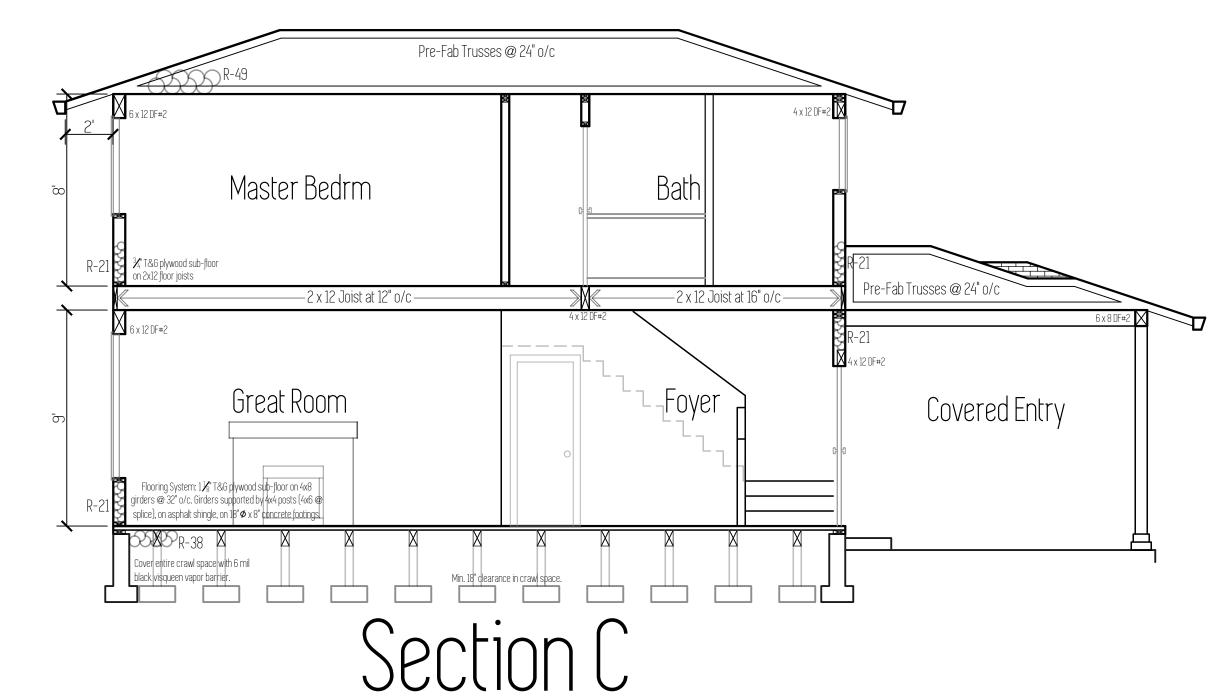


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Designed by:

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### SUMMARY OF WORK:

LOCATION: TYGUN 2 CAR HIP LOE LOT 1 BATTLE GROUND, WASHINGTON

## DESIGN LOADS:

USE OR OCCUPANCY OF BUILDINGS AND STRUCTURES RISK CATEGORY (ASCE TABLE 1.5-1): II WIND SPEED Vult: 135 MPH EXPOSURE 'B', Vasd = 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:

1. WALL STUDS TO BE 2X6 DFL-#2 @ 16" O.C., TYPICAL U.N.O. 2. ROOF SHEATHING TO BE 15/32" APA RATED CDX SHEATHING OR OSB. INSTALL PANELS HORIZONTALLY. SPACE 8d TRUSS BEARING POINT) — NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES. FOR OTHER CONDITIONS, SPACE 8d NAILS MAXIMUM 12" O.C. ON

3. TYPICAL WALL SHEATHING (TSN) TO BE  $^{15}_{32}$ " 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. 4. FLOOR SHEATHING TO BE 1/8" 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.

5. SILL PLATE TO BE 2X P.T. U.N.O. (REFER TO SILL BOLT SPACING IN SCHEDULE BELOW).

6. FOR NAIL SIZES REFER TO BELOW.

0. FOR NAIL SIZES REFER TO BELOW.						
SHEAR WALL SCHEDULE: (1) (2) (4) SDPWS TABLE 4.3A						
PANEL NOTATION	SHEATHING THICKNESS (IN.)	NAILS/ SPACING	DBL. STUD CONN. (FACE NAIL)	SILL BOLT <sup>(5)</sup> SPACING	SHEAR CAPACITY (SEISMIC)	SHEAR CAPACITY (WIND)
D6	15/32" (8)	8d @ 6" O/C	16d @ 9" O/C	½" Ø @ 36" O/C	260 PLF	365 PLF
D4 (3)	15/32" (8)	8d @ 4" O/C	16d @ 6" O/C	½" Ø @ 24" O/C	380 PLF	532 PLF
D3 (3)	15/32" (8)	8d @ 3" O/C	16d @ 4" O/C	½" Ø @ 18" O/C	490 PLF	685 PLF
D2 (3)	15/32" (8)	8d @ 2" O/C	16d @ 3" O/C	½" Ø @ 16" O/C	640 PLF	895 PLF
E2 (6)	15/32"	10d @ 2" O/C	N/A	½" Ø @ 14" O/C <sup>(6)</sup>	770 PLF	1077 PLF
D3X2 <sup>(6)(7)</sup>	15⁄ <sub>32</sub> " EACH FACE	8d @ 3" O/C (2) ROWS	N/A	½" Ø @ 12" O/C	980 PLF	1370 PLF
D2X2 <sup>(6)(7)</sup>	15⁄ <sub>32</sub> " EACH FACE	8d @ 2" O/C (2) ROWS	N/A	½" Ø @ 9" O/C	1280 PLF	1790 PLF
NOTES:					NAIL 6d 8d Ø .113" .13	

(2) ALL PANEL EDGES TO BE BACKED WITH 2-INCH NOMINAL OR WIDER FRAMING (DFL-#2). INSTALL PANELS EITHER HORIZONTALLY OR VERTICALLY. SPACE NAILS MAXIMUM 6" O.C. ALONG PANEL EDGES FOR STUDS SPACED 24" O.C. FOR OTHER CONDITIONS AND PANEL THICKNESSES, SPACE NAILS MAXIMUM 12" O.C. ON INTERMEDIATE SUPPORTS. (3) 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.

(4) AT SHEAR WALL LOCATIONS, REFER RW/S1 AND FF/S1 FOR ROOF TO WALL AND FLOOR TO FLOOR FRAMING (5) INSTALL 3" SQUARE X ¼" STEEL PLATE WASHER. (6) 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. (7) PLYWOOD TO BE INSTALLED ON BOTH SIDES OF PANEL.

(8) IF  $\frac{7}{16}$ " NOMINAL THICK PLYWOOD OR OSB IS USED, STUDS TO BE SPACED AT 1'-4" O/C, TYPICAL.

(1) SHEATHING TO BE APA RATED SHEATHING OR OSB (GRADE C-C OR C-D STRUCTURAL II OR BETTER).

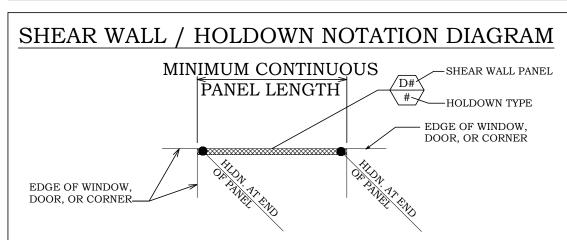
(9) GALVANIZED NAILS SHALL BE HOT-DIPPED OR TUMBLED.					
HOLD-DOWN SCHEDULE: (2) (3) (4)					
HOLDOWN NOTATION	'SIMPSON' HOLDOWN TYPE	INSTALLATION INSTRUCTIONS			
2	HDU2 (3075#)	STD. 'SB $\frac{5}{8}$ X 24' MIN. 18" EMBEDMENT (le) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)2X6 DFL#2 WALL STUDS (MIN. 2 $\frac{3}{4}$ " 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 $\frac{5}{8}$ X 24' MIN. 18" EMBEDMENT (le) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)2X6 DFL+#2 WALL STUDS (MIN. $2\frac{3}{8}$ " 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 $\frac{5}{8}$ X 24' MIN. 18" EMBEDMENT (le) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (2)2X6 DFL+#2 WALL STUDS (MIN. $2\frac{3}{4}$ " 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 $\frac{7}{8}$ X 24' MIN. 18" EMBEDMENT (le) CONCRETE. ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF (3)2X6 DFL #2 WALL STUDS (MIN. 2 $\frac{3}{4}$ " 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. $2\frac{3}{4}$ " EDGE DISTANCE). INSTALL HOLDOWN PER MANUFACTURE'S SPECIFICATIONS.			
14	HDU14 (14445#)	STD. 1"Ø ANCHOR BOLT OR ALTERNATIVE TO BE EMBEDDED INTO CONCRETE FOOTING (PER $2/S2$ ). ANCHOR TO BE INSTALLED PLUMB AND LOCATED ALONG CENTER LINE OF 6X6 DFL-#2 (MIN. $2\frac{3}{4}$ " EDGE DISTANCE). INSTALL HOLDOWN PER MANUFACTURE'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. (16) 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. (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.			
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.			

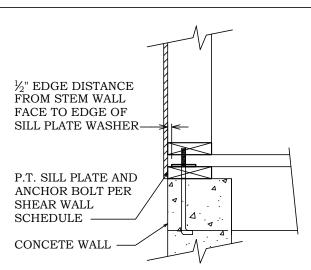
(1) IN LIEU OF SIMPSON 'SSTB' BOLTS ANCHOR BOLTS TO BE A307 OR 'A36' THREADED ROD WITH STD. NUT AND 2" X 2" X  $\frac{3}{16}$ " STEEL PLATE WASHER ON BOTTOM OF BOLT.

(2) HOLDOWNS TO BE FASTENED TO DOUBLE STUDS (CONTINUOUS FROM SILL PLATE TO DOUBLE TOP PLATE) AT PANEL ENDS. WALL STUDS SHOULD HAVE PANEL EDGE NAILING FROM SHEAR WALL SHEATHING.

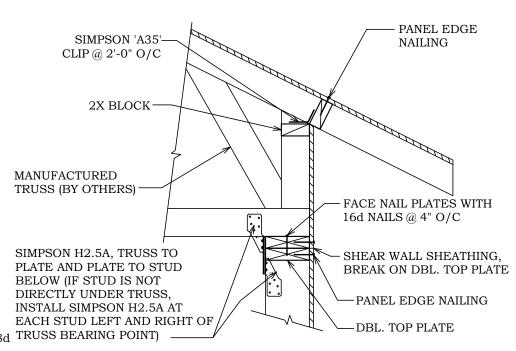
(3) IF HOLDOWNS 2, 5, 6, AND 8 ARE INSTALLED FROM FLOOR TO FLOOR, REFER TO DETAIL FF/S1

(4) 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" PÁST HOLDOWN IN BOTH DIRECTIONS (BEND BAR AROUND AT CORNER CONDITION). FOR THIS 10'-0" SECTION INSTALL (1)-#4 VERTICAL BAR @ 24"

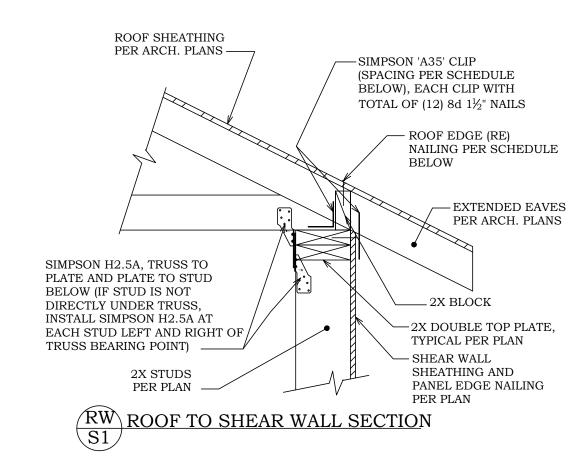


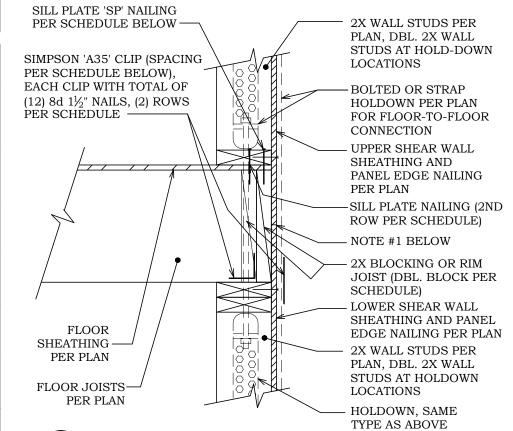






#### RW ROOF TO SHEAR WALL SECTION S1 RAISED HEEL OPTION





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 @ 2½" O.C.

7" O.C.

16d @ 2" O.C. (2) ROWS | 10" O.C. (2) ROWS | 8d @ 2" O.C. (2) ROWS

D3X2 | 16d @ 3" O.C. (2) ROWS | 1'-0" O.C. (2) ROWS | 8d @ 3" O.C. (2) ROWS

8d @ 2" O.C.

FF FLOOR TO FLOOR SECTION AT SHEAR WALL

. IN LIEU OF CLIPS, BREAK SHEAR WALL PANELS AT BLOCKING OR RIM JOIST (INSTALL

PANEL EDGE NAILING AT BREAK).

16d @ 2" O.C.

E2

# OUTLINE OF LOWER

#### UPPER FLOOR SHEARWALL PLAN

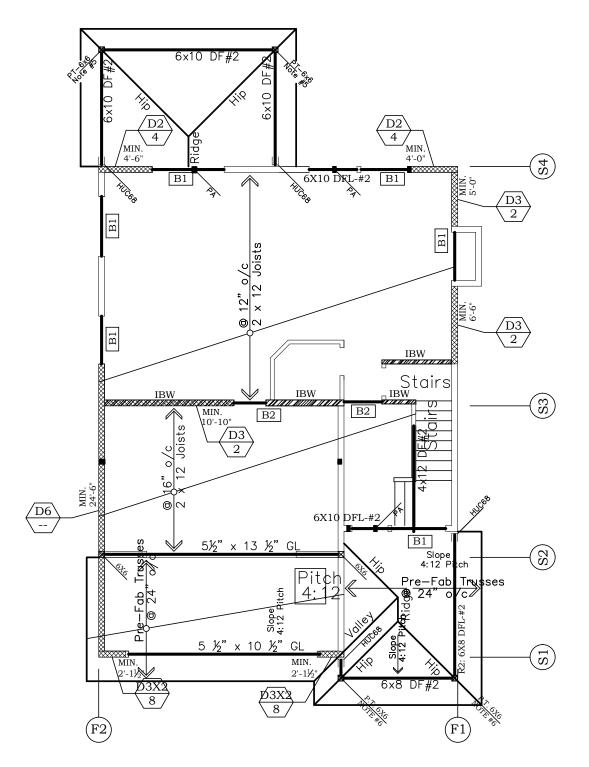
3. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF FINISHING

4X8 DFL-#2

6X10 DFL-#2

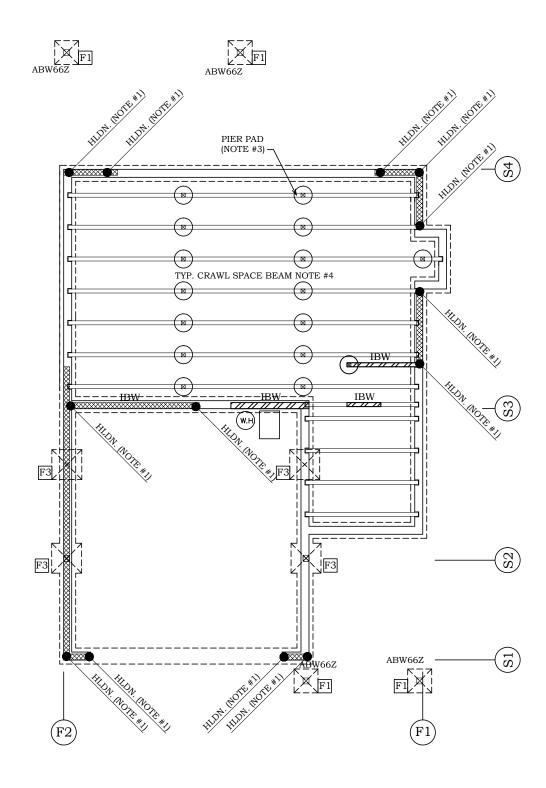
1. REFER TO FRAMING REQUIREMENTS FOR TYPICAL EXTERIOR SHEATHING AND NAILING, ROOF SHEATHING AND NAILING AND FLOOR SHEATHING AND NAILING REQUIREMENTS. 2. HEADERS TO BE R1: 4X8 DFL-#2 (5'-0" MAX SPAN), U.N.O.

SPECIFICATIONS AND VERIFICATION (	OF ALL DIMENSIONS.
BEAM SCHEDULE:	



#### MAIN FLOOR SHEARWALL PLAN

- 1. REFER TO FRAMING REQUIREMENTS FOR TYPICAL EXTERIOR SHEATHING AND NAILING, ROOF SHEATHING AND NAILING AND FLOOR SHEATHING AND NAILING REQUIREMENTS.
- 2. HEADERS TO BE B1: 4X8 DFL-#2 (MAX. SPAN 6'-0"), U.N.O. 3. INTERIOR HEADERS TO BE B2: 4X8 DFL-#2 (MAX. SPAN 4'-0"), U.N.O.
- 4. REFER TO ARCHITECTURAL DRAWINGS FOR ROOF FINISHING SPECIFICATIONS AND VERIFICATION OF ALL DIMENSIONS. 5. 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.
- 6. EXTERIOR POST CAPS TO BE SIMPSON 'PC' OR 'EPC'. IF EXPOSED CONDITION COAT PER MANUFACTURE'S SPECIFICATIONS WITH EXTERIOR EXPOSURE AND P.T. MATERIAL IBW - INTERIOR BEARING WALL



PARTIAL FOUNDATION PLAN

#### <sup>(1)</sup>FOOTING SCHEDULE REINFORCING BARS CAPACITY (2) #4 BARS EACH WAY 2'-0"x2'-0"x8" 5500# (2) #4 BARS EACH WAY 2'-3"x2'-3"x8" (3) #4 BARS EACH WAY 8600# 2'-6"x2'-6"x8" 2'-9"x2'-9"x8" (3) #4 BARS EACH WAY 10500# (3) #4 BARS EACH WAY 3'-0"x3'-0"x8" 12500# (4) #4 BARS EACH WAY 16000# 3'-6"x3'-6"x10"

#### FOUNDATION NOTES

(1):3" CLEAR FROM BOTTOM OF FOOTING

. REFER TO MAIN FLOOR SHEAR WALL PLAN FOR HOLDOWN SIZE.

2. THIS DRAWING IS FOR LATERAL INFORMATION ONLY, REFER TO ARCHITECTURAL PLANS FOR ALL OTHER INFORMATION

3. TYPICAL PIER PAD BE 18" DIAM. X 8" CONCRETE FOOTING WITH 4X4 DFL-#2 POST. POST AND CONRETE FOOTING TO BE SEPARATED BY ASPHALT SHINGLE. 4. TYPICAL CRAWL SPACE BEAM TO BE C1: 4X8 DFL-#2. SINGLE GUSSET PLATE TO BE USED ON BOTH SIDES OF

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:

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 CONSISTEN' 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 STABLIZED 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.

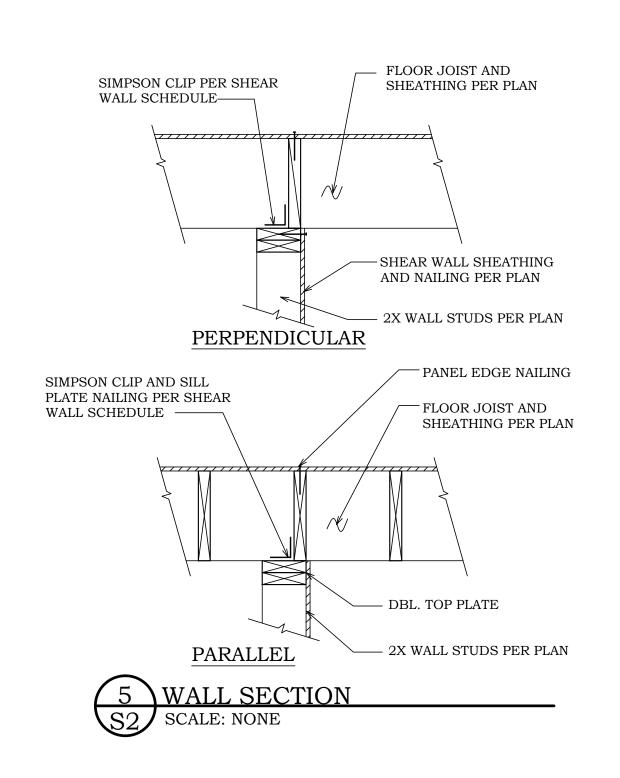
SPECIAL INSPECTION: NONE

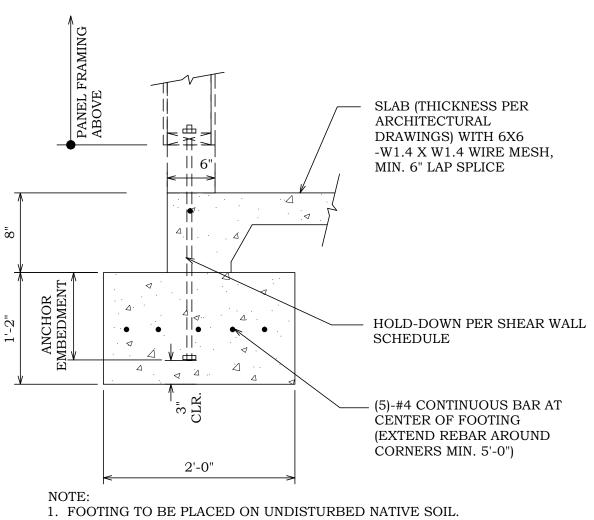
DRAWN BY CHECKED BY PROJECT NO. R20133 SHEET NO.

EXP. DATE: 06-30-20

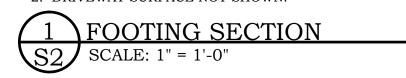
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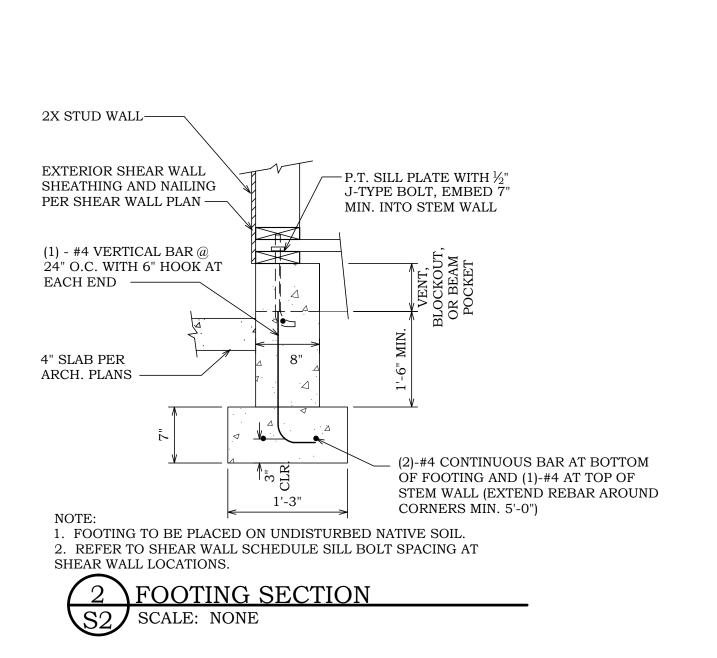
ENGINEERS STAMP

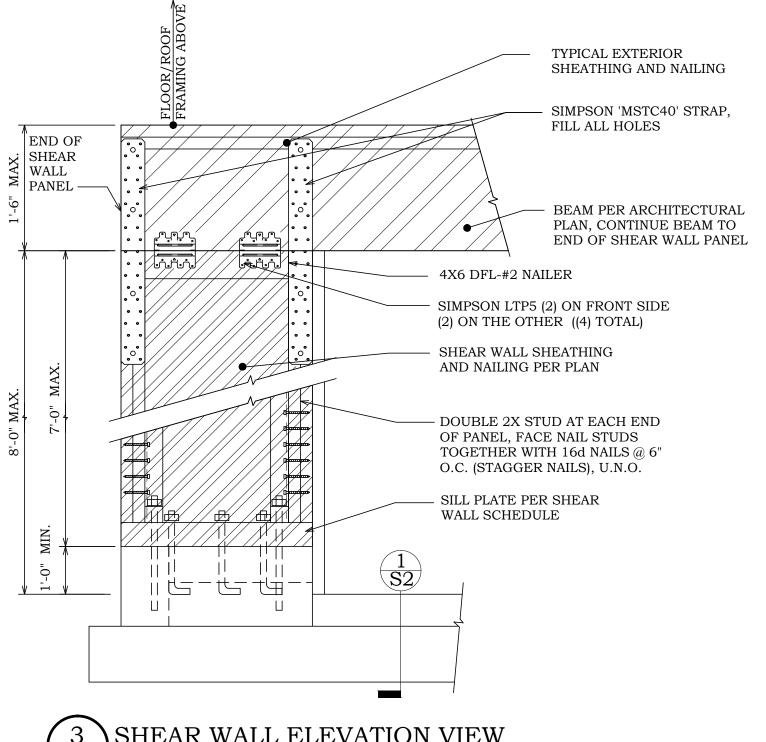




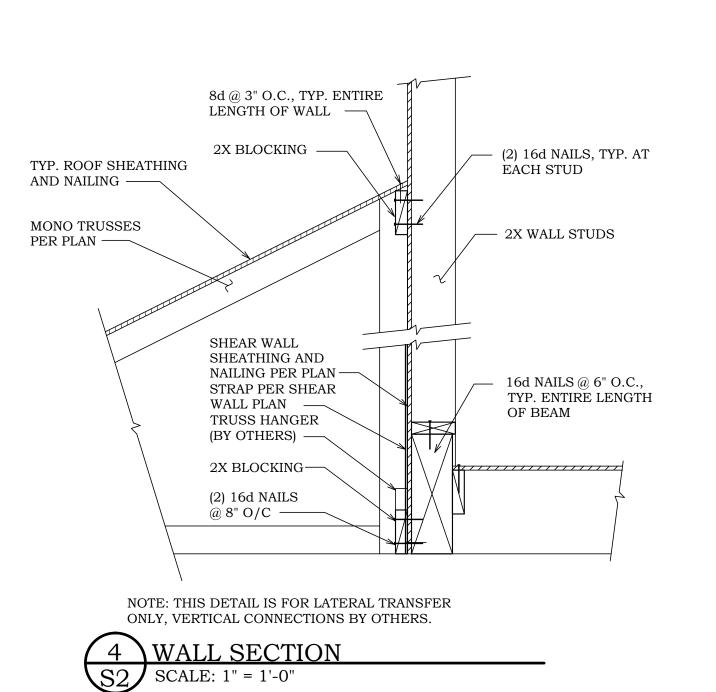
FOOTING TO BE PLACED ON UNDISTURBED NATIVE SOIL.
 DRIVEWAY SURFACE NOT SHOWN.

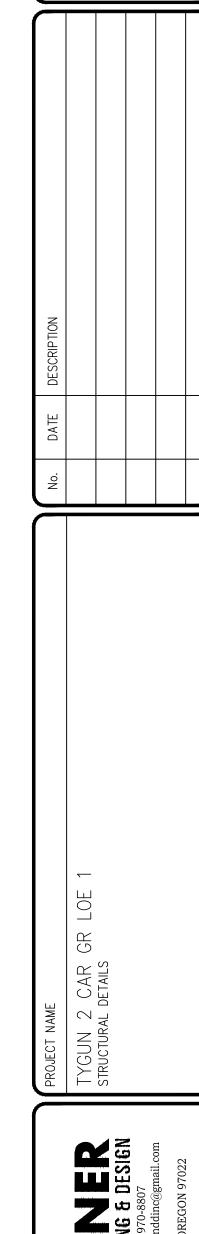




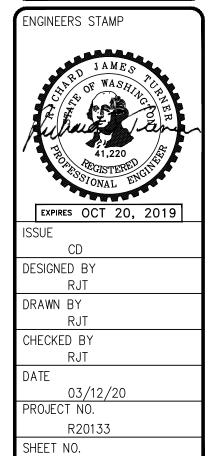












S2.0