UNIT "A'

FRONT ELEVATION

TABLE NII@1.1(2) ADDITIONAL MEASURES

5. DUCTLESS HEAT PUMP

• FOR <u>DWELLING</u> UNITS WITH ALL-ELECTRIC HEAT PROVIDE: DUCTLESS HEAT PUMP OF MINIMUM HSPF 10 IN PRIMARY ZONE REPLACES

ZONAL ELECTRIC HEAT SOURCES, AND

PROGRAMMABLE THERMOSTAT FOR ALL HEATERS IN BEDROOMS

TABLE NI101.1(2) PRESCRIPTIVE ENVELOPE REQUIREMENTS

WALLS - R21 FLAT CEILINGS - R49 VAULTED CEILINGS - R30 UNDER FLOOR - R30 WINDOWS - U-0.27 EXTERIOR DOORS - U-0.20

	UNIT "A"		UNIT "B"		UNIT "C"		
<u>FLOOR ONE</u>	144 SF CONDITIONED SPACE 300 SF GARAGE 9'-0" STUD @ 16"O/C 1-1/8" DECK'G	FLOOR ONE	696 SF CONDITIONED SPACE 300 SF GARAGE 9'-0" STUD @ 16"O/C 1-1/8" DECK'G	FLOOR ONE	144 9F CONDITIONED 9PACE 300 9F GARAGE 9'-0" 9TUD @ 16"O/C 1-1/8" DECK'G		
<u>FLOOR TWO</u>	1016 SF CONDITIONED SPACE 8'-0" STUD @ 16" O/C TJI FLOOR JOISTS 1/8" DECK'G	FLOOR TWO	967 SF CONDITIONED SPACE 8'-0" STUD @ 16" O/C TJI FLOOR JOISTS 7/8" DECK'G	FLOOR TWO	1016 SF CONDITIONED SPACE 8'-0" STUD @ 16" O/C TJI FLOOR JOISTS 7/8" DECK'G		
	1760 SF		1663 SF		1760 SF		

2023 ORSC

RIGHT ELEVATION SCALE 1/8" = 1'0"

LEFT ELEVATION

REAR ELEVATION

PLAN USE NOTE:

DESIGNER IS NOT AN ARCHITECT OR ENGINEER AND ASSUMES NO LIABILITY FOR THE PLANS IN PART OR WHOLE AND/OR THE CONSTRUCTION OF THE WORK CONTAINED HERE IN. A QUALIFIED PROFESSIONAL SHOULD REVIEW PLANS FOR ERRORS AND OMISSIONS. THESE PLANS SHOULD NOT BE UNDERTAKEN WITHOUT THE ASSISTANCE OF A QUALIFIED CONSTRUCTION PROFESSIONAL THESE PLANS ARE INTENDED TO BE GUIDLINES FOR CONSTRUCTION. THE CONTRACTOR RESERVES THE RIGHT TO MAKE SUCH MINOR DEVIATIONS AS DEEMED NECESSARY AS LONG AS SUCH DEVIATIONS PROMOTE THE OVERALL EFFICACY AND AESTHETICS OF THE PLAN. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. DESIGNER MUST BE NOTIFIED OF ANY DISCREPANCIES OR VARIATIONS OF AND FROM THESE DRAWINGS PRIOR TO WORK ON THE JOB.

RIG6.3.1 APPROVAL OF CONSTRUCTION DOCUMENTS

WHERE THE BUILDING OFFICIAL ISSUES A PERMIT, THE CONSTRUCTION DOCUMENTS SHALL BE APPROVED IN WRITING OR BY A STAMP THAT STATES "REVIEWED FOR CODE COMPLIANCE." ONE SET OF CONSTRUCTION DOCUMENTS SO REVIEWED SHALL BE RETAINED BY THE BUILDING OFFICIAL. THE OTHER SET SHALL BE RETURNED TO THE APPLICANT, SHALL BE KEPT AT THE SITE OF WORK AND SHALL BE OPEN TO INSPECTION BY THE BUILDING OFFICIAL OR A DULY AUTHORIZED REPRESENTATIVE. CONSTRUCTION DOCUMENTS SHALL BE APPROVED IN THE TIMELINES SPECIFIED IN ORS 455.461.

PLANS MUST BE APPROVED AND STAMPED BY THE LOCAL BUILDING DEPARTMENT. ONLY BUILDING OFFICIAL APPROYED PLANS TO BE USED FOR CONSTRUCTION PURPOSES.

CONSULTANT(S):

DAN GREEN ENGINEERING, INC. SALEM, OREGON (503) 391 - 2309 JOB REFERENCE #250707

WHERE A BUILDING OF OTHERWISE CONVENTIONAL CONSTRUCTION CONTAINS STRUCTURAL ELEMENTS EXCEEDING THE LIMITS OF SECTION R301 OR OTHERWISE NOT CONFORMING TO THIS CODE, THESE ELEMENTS SHALL BE DESIGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. THE EXTENT OF SUCH DESIGN NEED ONLY DEMONSTRATE COMPLIANCE OF NON-CONVENTIONAL ELEMENTS WITH OTHER APPLICABLE PROVISIONS AND SHALL BE COMPATIBLE WITH THE PERFORMANCE OF THE CONVENTIONAL FRAMED SYSTEM. ENGINEERED DESIGN IN ACCORDANCE WITH THE BUILDING CODE IS PERMITTED FOR BUILDINGS AND STRUCTURES, AND PARTS THEREOF, INCLUDED IN THE SCOPE OF THIS CODE.



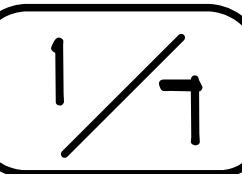
111 S. FIRST STREET SILVERTON, OR WAYRADESIGNCO@GMAIL.COM WAYRADESIGNCO.COM PH. 503-932-4134

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THESE PLANS HAVE BEEN LICENSED TO THE CUSTOMES FOR USE IN CONSTRUCTION OF ONE BUILDING ONLY AND ARE SUBJECT TO THE CONDITIONS OF LICENSE ACCEPTED THE CUSTOMER. MULTI USE LICENSE OPTIONS ARE AVAILABLE UPON REQUEST. USE OF ANY PART OF THE PLANS BY ANY PARTY OTHER THAN THE CUSTOMES EXCEPT ON LOAN BY THE CUSTOMER TO THIRD PARTIES. NECESSARY TO ASSIST THE CUSTOMER AND USING TH PLANS SUCH AS CONTRACTORS AND SUBCONTRACTOR IT'S STRICTLY PROHIBITED. THE PLANS MAY NOT E IT'S STRICTLY PROHIBITED. THE PLANS MAY NOT B REUSED OR COPIED IN WHOLE OR IN PART WITHOU WRITTEN PERMISSION FROM WAYRA DESIGN CO LLC WAYRA DESIGN CO. RETAINS COPY RIGHTS TO ANI OWNERSHIP OF THESE PLANS. WAYRA DESIGN COPREPARES ITS PLANS CAREFULLY FOR USE BY IT CUSTOMERS. HOWEVER, ADAPTATION OF THE PLANS THE SPECIFIC STATE AND LOCAL BUILDING CODES REGULATIONS AND SPECIFIC SITE CONDITIONS IS THE RESPONSIBILTY OF THE CONTRACTOR/USER. IN ADDITIONAL AND SPECIFIC STATE AND LOCAL BUILDING CODES RESPONSIBILTY OF THE CONTRACTOR/USER. IN ADDITIONAL PROPERTY OF THE CONTRACTOR/USER. NAVRA DESIGN CO. WILL NOT BE RESPONSIBLE FOR AN DAMAGES RELATING TO THE ACCURACY AND OVERAL NTEGRITY OF THE PLANS IN EXCESS OF THE LICENSE FE PAID FOR THEIR USE. THE CONTRACTOR THEREFORE MUS CAREFULLY INSPECT ALL DIMENSIONS AND DETAILS IN TH PLANS FOR ERRORS AND/OR OMISSIONS. UNAUTHORIZE USE OR COPYING OF THESE PLANS FOR THE DESIGN TH DEPICT INFRINGES RIGHTS UNDER THE COPYRIGHT ACT.

JUNE 2025

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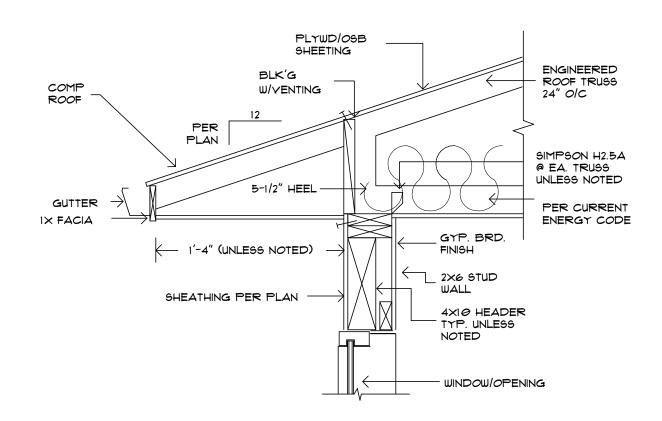
RI06.2.3 MANUFACTURERS INSTALLATION INSTRUCTIONS

MANUFACTURER'S INSTALLATION INSTRUCTIONS, AS REQUIRED BY THIS CODE, SHALL BE AVAILABLE ON THE JOB SITE AT THE TIME OF INSPECTION.

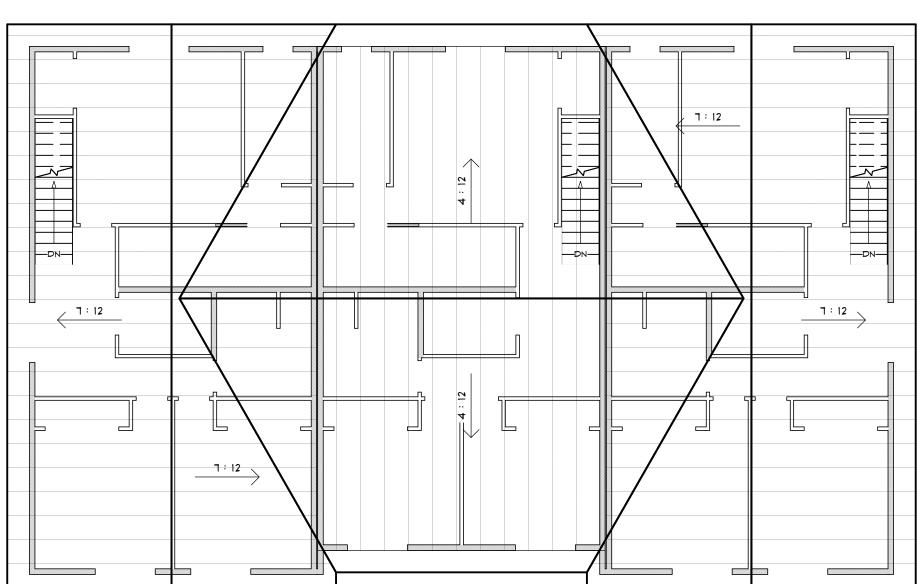
IT IS THE RESPONSIBILITY OF THE CONTRACTOR/USER TO REVIEW/YERIFY ALL MANUFACTURER DOCUMENTATION. DESIGNER IS NOT RESPONSIBLE FOR THE USE/APPLICATION OF MANUFACTURED DETAILS, PRODUCTS AND INSTALLATION

TRUSS NOTE:

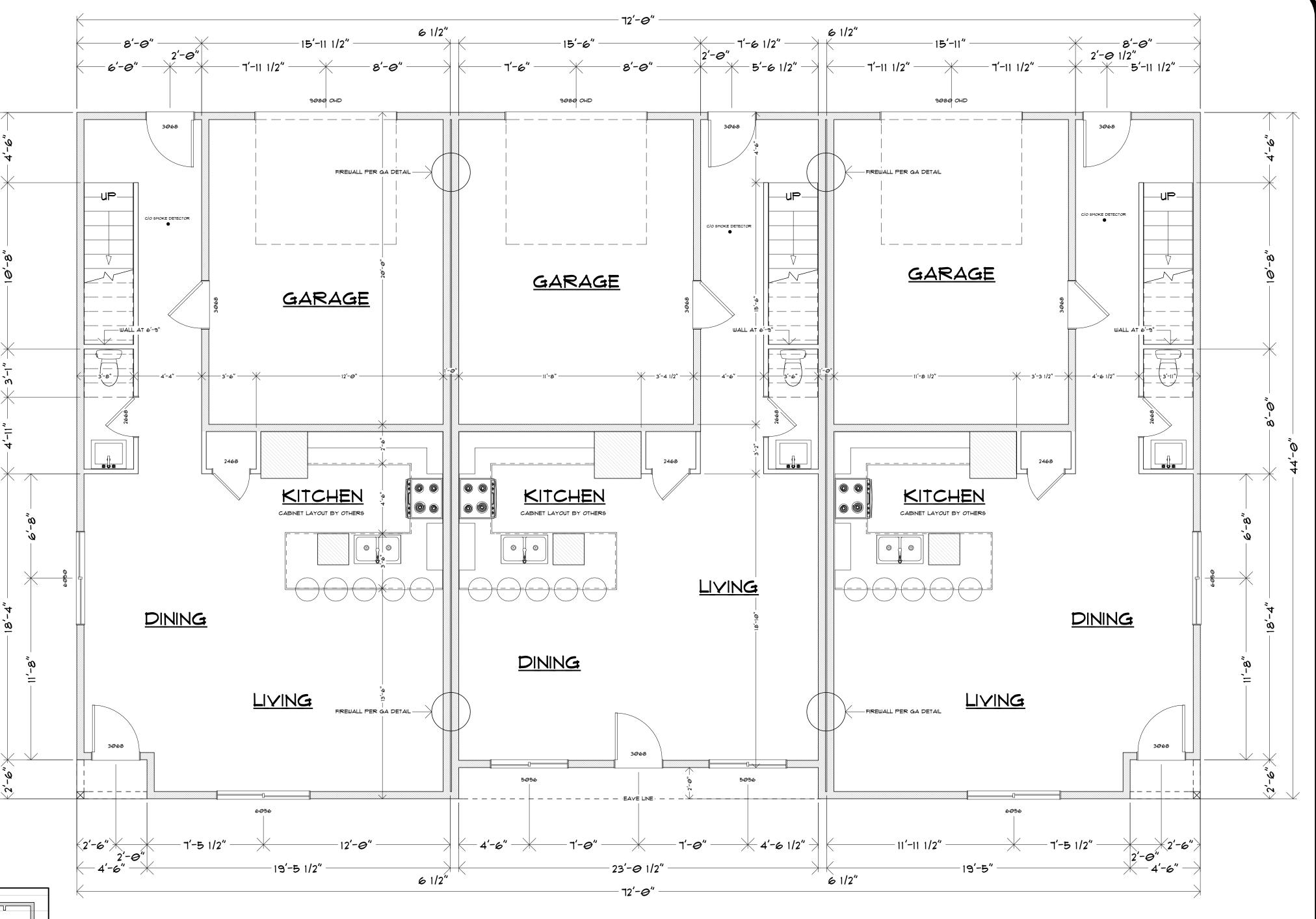
DESIGNER IS NOT A TRUSS DESIGNER OR MANUFACTURER. THESE DRAWINGS ARE INTENDED FOR ARCHITECTURAL REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/USER TO VERIFY ALL MANUFACTURED LAYOUTS AND SPECIFICATIONS FOR ACCURACY. IN THE EVENT OF AN ERROR, OMISSION, OR REVISION REQUIRED BY THE MANUFACTURER, IT IS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER FOR REVISION. CONTACTOR/USER TO VERIFY ALL REQUIRED HORIZONTAL DRAG LOADS, SHOULD THEY BE REQUIRED BY THE EOR, ARE APPLIED. ADDITIONS AND REMODELS FIELD VERIFICATION OF ALL CONDITIONS INCLUDING PITCH, HEEL AND ALL OTHER CONDITIONS ARE TO BE VERIFIED BY THE CONTRACTOR/USER FOR ACCURACY PRIOR TO MANUFACTURING.



EAVE DETAIL (TYPICAL)







MAIN FLOOR PLAN S C A L E 1 / 4 " = 1 ' 0 " 144 SF EA. END

144 SF EA. END UNIT 696 SF CENTER UNIT

SEE SK SHEETS FOR ALL STRUCTURAL DETAILS AND CALLOUTS

R308.4.3 GLAZING IN WINDOWS

(BUILDER/OWNER VERIFY WITH MANUFACTURER, VERIFY REQUIRED U-VALUE)

GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED TO BE A <u>HAZARDOUS LOCATION</u>:

- 1 THE EXPOSED AREA OF AN INDIVIDUAL PANE IS LARGER THAN 9 SQUARE FEET (0.836 M2).
 2 THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18 INCHES (451 MM) ABOVE THE FLOOR.
 3 THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES (914 MM) ABOVE THE FLOOR.
 4 ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES (914 MM), MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING.
- EXCEPTIONS:

 1 DECORATIVE GLAZING.
- 2 WHERE GLAZING IS ADJACENT TO A WALKING SURFACE AND A HORIZONTAL RAIL IS INSTALLED 34 TO 38 INCHES (864 TO 965 MM) ABOVE THE WALKING SURFACE. THE RAIL SHALL BE CAPABLE OF WITHSTANDING A HORIZONTAL LOAD OF 50 POUNDS PER LINEAR FOOT (730 N/M) WITHOUT CONTACTING THE GLASS AND HAVE A CROSS-SECTIONAL HEIGHT OF NOT LESS THAN 11/2 INCHES (38 MM).
- 3 OUTBOARD PANES IN INSULATING <u>GLASS</u> UNITS AND OTHER MULTIPLE GLAZED PANELS WHERE THE BOTTOM EDGE OF THE <u>GLASS</u> IS 25 FEET (1620 MM) OR MORE ABOVE <u>GRADE</u>, A ROOF, WALKING SURFACES OR OTHER HORIZONTAL [WITHIN 45 DEGREES (0.19 RAD) OF HORIZONTAL] SURFACE ADJACENT TO THE <u>GLASS</u> EXTERIOR.

R310.2.1 MINIMUM OPENING AREA

EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5.1 SQUARE FEET (0.530 M2). THE NET CLEAR OPENING DIMENSIONS REQUIRED BY THIS SECTION SHALL BE OBTAINED BY THE NORMAL OPERATION OF THE EMERGENCY ESCAPE AND RESCUE OPENING FROM THE INSIDE. THE NET CLEAR HEIGHT OPENING SHALL BE NOT LESS THAN 24 INCHES (610 MM) AND THE NET CLEAR WIDTH SHALL BE NOT LESS THAN 20 INCHES (508 MM). **EXCEPTION**: GRADE FLOOR OR BELOW GRADE OPENINGS SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5 SQUARE FEET (0.465 M2).

R310.2.2 WINDOW SILL HEIGHT

WHERE A WINDOW IS PROVIDED AS THE EMERGENCY ESCAPE AND RESCUE OPENING, IT SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES (1118 MM) MEASURED FROM THE FINISHED FLOOR TO THE BOTTOM OF THE CLEAR OPENING. WHERE THE SILL HEIGHT IS BELOW GRADE, IT SHALL BE PROVIDED WITH A WINDOW WELL IN ACCORDANCE WITH SECTION R310.2.3.



WAVRA DES

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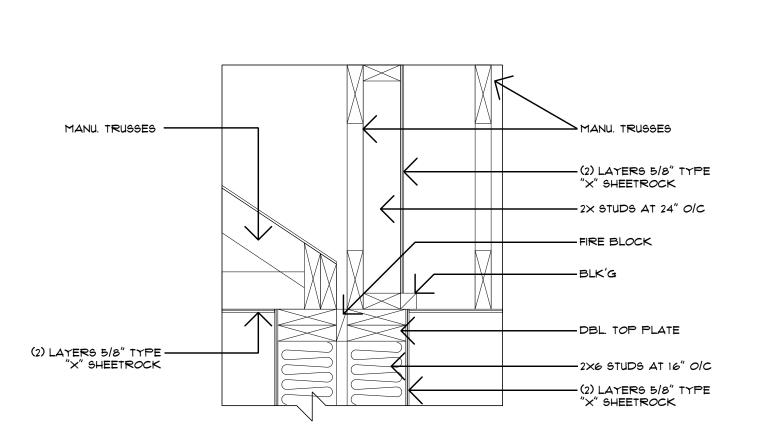
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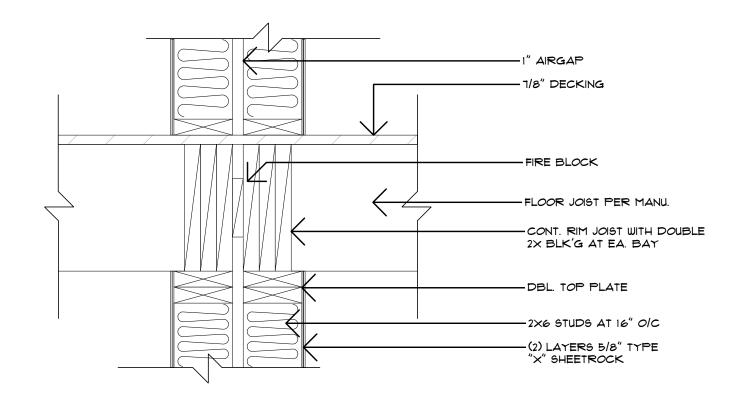
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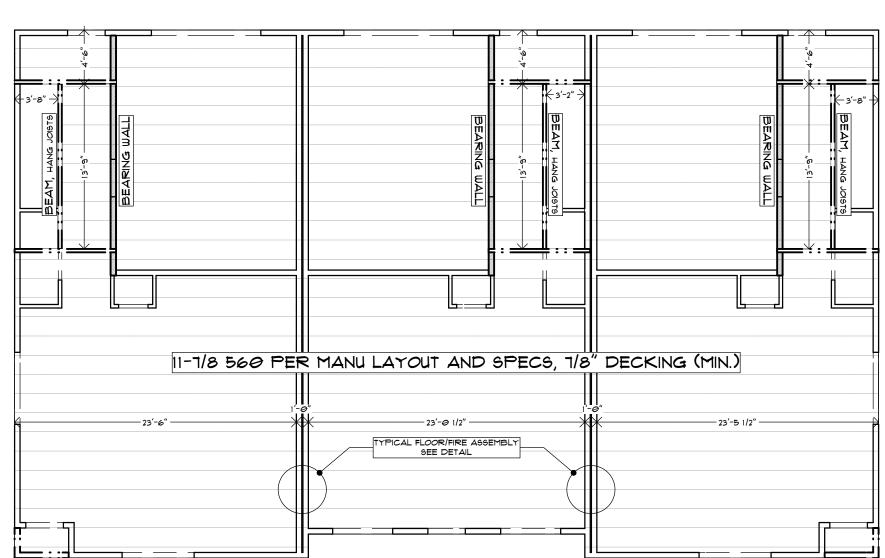


TYP. ROOF ASSEMBLY AT COMMON WALL

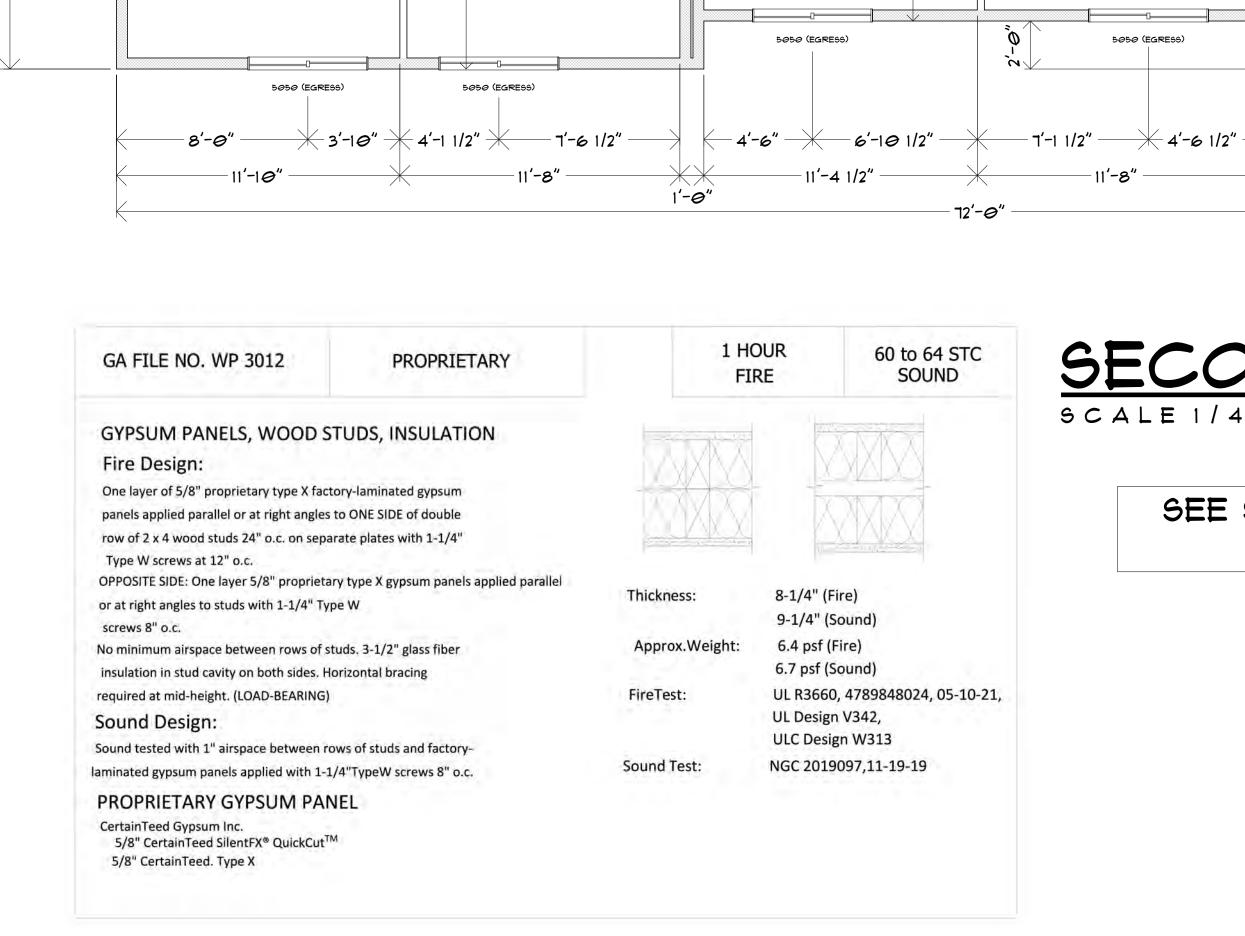
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TYP. FLOOR ASSEMBLY AT COMMON WALL



FLOOR JOIST LAYOUT



BEDROOM 3

FIREWALL PER GA DETAIL -

X 5'-10" X 5'-6 1/2" -

6068 BI-PASS

BEDROOM 3

5050 (EGRESS)

PRIMARY BORM

9MOKE DETECTOR ●

BEDROOM 2

5050 (EGRESS)

3'-0 1/2"2'-9 1/2" 2'-9 1/2"

FIREWALL PER GA DETAIL -

<u>WIC</u>

- 7'-1 1/2" ————— 6'-1*0* 1/2"

5050 (EGRESS)

PRIMARY BORM

-DN-

6068 BI-PASS

BEDROOM 2

9MOKE DETECTOR ●

SECOND FLOOR PLAN

2'-9 1/2"

<u>WIC</u>

6068 BI-PASS

BEDROOM 3

-DN-

5050 (EGRESS)

PRIMARY BORM

-DN-

BEDROOM 2

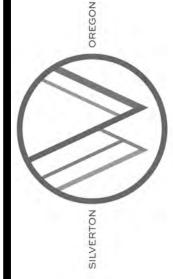
5050 (EGRESS)

SCALE 1/4" = 1'0"

1'-0"

1016 SF LEFT AND RIGHT UNIT 967 SF CENTER UNIT

SEE SK SHEETS FOR ALL STRUCTURAL DETAILS AND CALLOUTS



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BY THE CUSTOMER MULTI USE LICENSE OPTIONS AI
AVAILABLE UPON REQUEST. USE OF ANY PART OF T
PLANS BY ANY PARTY OTHER THAN THE CUSTOM
EXCEPT ON LOAN BY THE CUSTOMER TO THIRD PART AVRA DESIGN CO. WILL NOT BE RESPONSIBLE FOR AN PAMAGES RELATING TO THE ACCURACY AND OVERA ITEGRITY OF THE PLANS IN EXCESS OF THE LICENSE FE PLANS FOR ERRORS AND/OR OMISSIONS. UNAUTHORIZ USE OR COPYING OF THESE PLANS FOR THE DESIGN TH DEPICT INFRINGES RIGHTS UNDER THE COPYRIGHT ACT.

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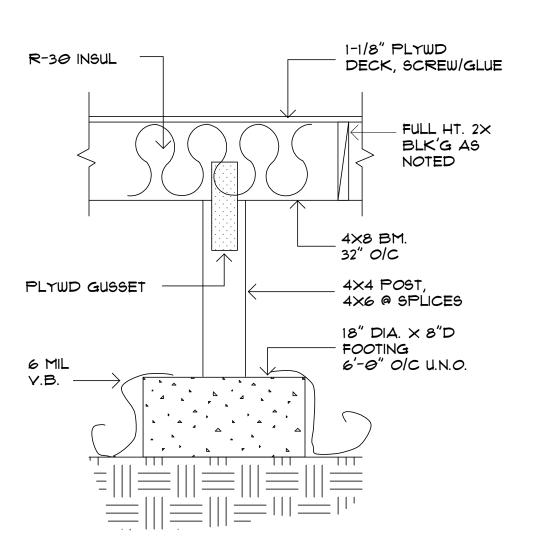
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R408.1 VENTILATION

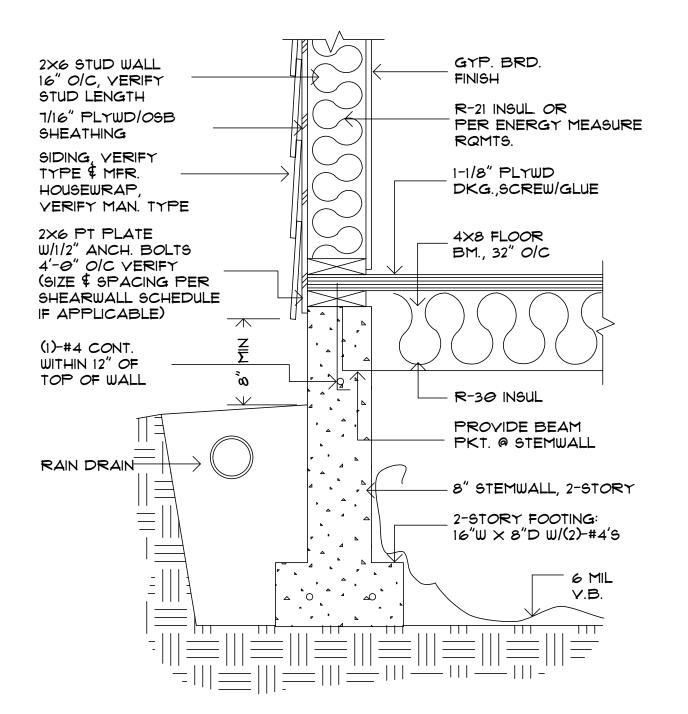
THE UNDER-FLOOR SPACE BETWEEN THE BOTTOM OF THE FLOOR JOISTS AND THE EARTH UNDER ANY BUILDING (EXCEPT SPACE OCCUPIED BY A BASEMENT) SHALL HAVE VENTILATION OPENINGS THROUGH FOUNDATION WALLS OR EXTERIOR WALLS. THE MINIMUM NET AREA OF VENTILATION OPENINGS SHALL BE NOT LESS THAN I SQUARE FOOT (0.0929 M2) FOR EACH 150 SQUARE FEET (14 M2) OF UNDER-FLOOR SPACE AREA. THE MINIMUM NET AREA OF VENTILATION OPENINGS MAY BE REDUCED TO 1 SQUARE FOOT (0.0929 M2) FOR EACH 1,500 SQUARE FEET (140 M2) OF UNDER-FLOOR SPACE AREA WHEN THE GROUND SURFACE IS COVERED BY A CLASS I VAPOR RETARDER OR OTHER APPROVED MATERIALS, WITH JOINTS LAPPED 12 INCHES (305MM) AT SEAMS AND EXTENDING UP THE FOUNDATION WALLS 12 INCHES (305 MM). THE REQUIRED VENTILATION OPENINGS SHALL BE PLACED SO AS TO PROVIDE CROSS VENTILATION OF THE SPACE. ONE SUCH VENTILATION OPENING SHALL BE WITHIN 3 FEET (914 MM) OF EACH CORNER OF THE BUILDING.

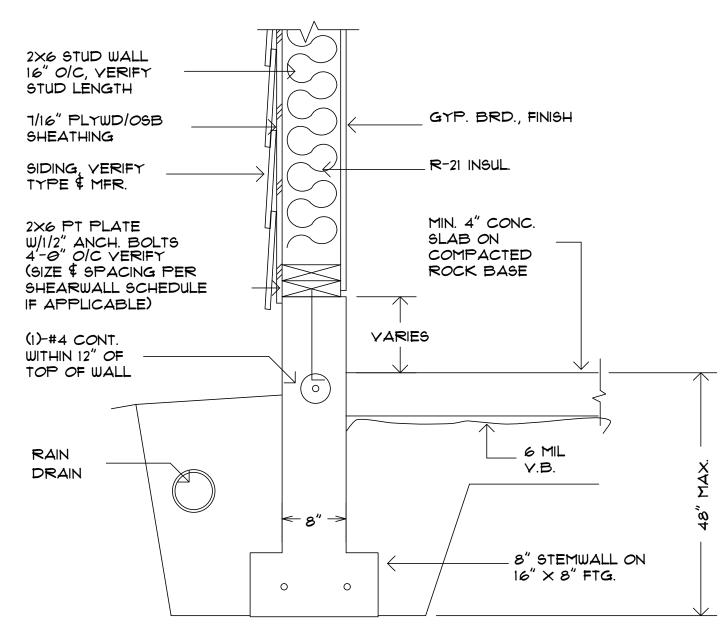
R806.1 VENTILATION REQUIRED

ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. VENTILATION OPENINGS HAVING A LEAST DIMENSION LARGER THAN 1/4 INCH (6.4 MM) SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE CLOTH SCREENING, HARDWARE CLOTH OR SIMILAR MATERIAL WITH OPENINGS HAVING A LEAST DIMENSION OF 1/16 INCH (1.6 MM) MINIMUM AND 1/4 INCH (6.4 MM) MAXIMUM. OPENINGS IN ROOF FRAMING MEMBERS SHALL CONFORM TO THE REQUIREMENTS OF SECTION R802.7. REQUIRED VENTILATION OPENINGS SHALL OPEN DIRECTLY TO THE OUTSIDE AIR.



FND. DETAIL (POST AND BM)





- T'-9 1/2"

|| = = = = = = = = =

:========

- 15'-8 1/2'

GARAGE

- 23'-9 3/4"

19'-10'

FND. DETAIL (TYPICAL)

FND. DETAIL (GARAGE)

72'-0" FOUNDATION PLAN

-23'-4 1/2'

72'-0"

— 3'-6 1/2" —

·16'-8 1/2"

GARAGE

*** 2'-11" *** 3'-10 1/2" ****

SEE SK SHEETS FOR ALL STRUCTURAL DETAILS AND CALLOUTS

FOOTING SCHEDULE									
MARK	i	FOOTING SIZE		PENTOPCING	DTL/MAX. LOAD				
IIAIN	LENGTH	WIDTH	DEPTH	REINFORCING	DILITIAN. LOAD				
F 1	2'-@"	2'-@"	10"	(3)-#4'S E.W.	5500				
F 2	2'-6"	2'-6"	10"	(3)-#4'S E.W.	8600				
F 3	3'-@"	3'-0"	10"	(4)-#4'S E.W.	12000				
F4	3'-6"	3'-6"	10"	(5)-#4'S E.W.	17800				
F5	4'-0"	4'-0"	12"	(4)-#5'S E.W.	22000				
F6	4'-6"	4'-6"	12"	(4)-#5'S E.W.	27600				

- CONCRETE 3000 PSI

SCALE 1/4" = 1'0"

- STEEL F'Y = 60 KSI

- ALLOWABLE SOIL BEARING 1500 PSF



- T'-9 1/2"

GARAGE

·19'-9 1/2'

CAT EVERGE TTON, OREG ϖ

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PAGE

NOTES
#I EXTERIOR STAIR STUDS TO BE 2x6 #2 DFL @ 12" o.c., FILL HEIGHT, NO SPLICES.

REFER TO SHEET \$3 FOR DETAILS.

UPPER FLOOR PLAN

- See tables T.I and T.2 for holdown/shearwall information. Holdowns located at the upper floor. • Shearwalls are from the upper floor to the roof sheathing.
- (A) DENOTES A SHEARWALL (#) DENOTES A HOLDOWN

	•	TABL	E T.1			ASSUMIN		RWALL SCHED G AT SHEAR WALL	ULE ^{1,2,3,7,9} . ARE DOUGLAS FI	R					
r	Ш	A ⁴	В	С	.0	D	E 100	F		G	'	₄ 6,8,11	11 ر		FC
	TYPE	J. J.		(A)				BOTTOM PLATE T	0 1-1/2" RIM JOIST	RIM JOIST	SILL F	PLATE		Q/ √	1.
	. JJAM	SНЕ∆ТН	PANEL EDGE NAILING	FIELD MAILING	REMARKS	ROOF BLOCK TO DOUBLE TOP PLATES	DOUBLE TOP PLATES	3/4" FLOOR ¹² SHEATHING	1-1/8" FL <i>OOR</i> ¹³ SHEATHING	TO DOUBLE TOP PLATES	CONNE (DIAMETER ANCHOR	PLATE ECTION × 10" LONG R BOLTS)	SILL PLATE THICKNE	SHE,	2. 3. 4.
			Ø.131×2-1/2 NAILS @ 6" o.c.			A35 CLIPS @ 20" o.c.	0.148×3 NAILS @ 6" o.c. STAGGERED	0.162×3-1/2 NAILS @ 6" o.c.	Ø.162×3−1/2 NAILS @ 4" o.c.	A35 CLIPS @ 20" o.c.	1/2" DIA. a 3'-0" o.c.	5/8" DIA. @ 4'-0" o.c.	2×	260 PLF	5.
	B)		Ø.131×2-1/2 NAILS @ 4" O.c.			A35 CLIPS @ 14" o.c.	Ø.148×3 NAILS @ 4" O.C. STAGGERED	0.162×3-1/2 NAILS @ 4-1/2" o.c.	0.162×3-1/2 NAILS @ 3" o.c.	A35 CLIPS @ 14" o.c.	1/2" DIA. @ 2'-Ø" o.c.	5/8" DIA. @ 3'-0" o.c.	2×	35 <i>0</i> PLF	6.
		0	Ø.131×2−1/2 NAILS @ 4" O.c.			A35 CLIPS @ 14" o.c.	Ø.148×3 NAILS @ 4" o.c. STAGGERED	0.162×3-1/2 NAILS @ 4-1/2" o.c.	(2) ROWS Ø.162×3-1/2 NAILS @ 5" o.c.	A35 CLIPS @ 14" o.c.	1/2" DIA. a 1'-0" o.c.	5/8" DIA. @	2×	380 PLF	٦.
		 	Ø.131×2-1/2 NAILS @ 3" O.C.	6 21 0		A35 CLIPS @ 11" o.c.	Ø.148×3 NAILS @ 3" o.c. STAGGERED	0.162×3-1/2 NAILS @ 3-1/2" o.c. STAGGERED	(2) ROWS Ø.162×3-1/2 NAILS @ 4" o.c.	A35 CLIPS @ 11" o.c.	1/2" DIA. @ 0'-8" o.c.	5/8" DIA. @	2×	490 PLF	8.
	E	_ У Д	Ø.131×2−1/2 NA1LS @ 6" o.c.	NAIL6	BOTH SIDE OF WALL	A35 CLIPS a 10" o.c.	Ø.148×3 NAILS @ 3" o.c. STAGGERED	0.162x3-1/2 NAILS @ 3" o.c. STAGGERED	(2) ROWS Ø.162×3-1/2 NAILS @ 4" o.c.	A35 CLIPS @ 10" o.c.	1/2" DIA. @ 0'-8" o.c.	5/8" DIA. @ 1'-0" o.c.	2×	520 PLF	9,
	F	 	Ø.131×2-1/2 NAILS @ 4" o.c.	31x2-1/2	BOTH SIDE OF WALL	A35 CLIPS @ 1" o.c.	Ø.148×3 NAILS @ 2" o.c. STAGGERED	0.162×3-1/2 NAILS a 6" o.c. & A35 CLIPS a 7" o.c.	(2) ROWS Ø.162×3-1/2 NAILS @ 3-1/2" o.c.	A35 CLIPS @ 7" o.c.	1/2" DIA. @ 0'-6" o.c.	5/8" DIA. @ 0'-8" o.c.	2×	599 PLF	10.
		—ῦ—	Ø.131×2−1/2 NAILS @ 4" o.c.	0	BOTH SIDE OF WALL	A35 CLIPS @ 7" o.c.	O.148×3 NAILS @ 2" O.C. STAGGERED	0.162×3-1/2 NAILS @ 6" O.C. & A35 CLIPS @ 7" O.C.	(2) ROWS Ø.162×3-1/2 NAILS @ 2-3/4" o.c.	A35 CLIPS @ 7" o.c.	1/2" DIA. a 1'-0" o.c.	5/8" DIA. @ 1'-4" o.c.	3×5	760 PLF	11. 12.
			Ø.131×2-1/2 NAILS @ 3" O.c.		BOTH SIDE OF WALL	A35 CLIPS @ 5-1/2" o.c.	a 2" o.c.	0.162×3-1/2 NAILS @ 6" o.c. & A35 CLIPS@ 5-1/2" o.c.	SIMPSON 1/4×6" SDS SCREWS @ 5-1/2" o.c.	A35 CLIPS @ 5-1/2" o.c.	1/2" DIA. @ 0'-8" o.c.	5/8" DIA. @ 1'-0" o.c.	3x5	980 PLF	13.
	J		Ø.131×2-1/2 NAILS @ 2" O.c.		BOTH SIDE OF WALL	A35 CLIPS @ 4-1/2" o.c.	0.148×3 NAILS a 2" o.c. STAGGERED	SIMPSON 1/4x6" SDS SCREWS @ 4" o.c.	SIMPSON 1/4x6" SDS SCREWS @ 4" o.c.	A35 CLIPS @ 4-1/2" o.c.	1/2" DIA, @ 0'-6" o.c.	5/8" DIA. @ 0'-8" o.c.	3×5	1,280 PLF	

OOTNOTES: NOT ALL WALL TYPES SHOWN MAY BE USED ON THIS PROJECT. BLOCK ALL PANEL EDGES UNLESS NOTED OTHERWISE.

ONLY AT SHEAR WALL LOCATIONS. 3/8" OR 1/16" O.S.B. (PS2-92 GRADE) MAY BE USED IF APPLIED DIRECTLY TO FRAMING AND STUDS ARE SPACED A MAXIMUM OF 16" o.c. or PANELS ARE APPLIED WITH LONG DIMENSION ACROSS STUDS. 2x SILL PLATES MAYBE SUBSTITUTED FOR 3x PLATES IN SEISMIC CATEGORIES "A", "B" or "C". USE EITHER 1/2" OR 5/8" DIAMETER ANCHOR BOLTS. (2) ANCHOR BOLTS MIN. PER PLATE. WHERE PANELS ARE APPLIED ON BOTH SIDES OF A

WALL AND NAIL SPACING IS LESS THAN 6 INCHES ON CENTER ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3 INCH NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. A 1/2" OR 5/8" DIA. SIMPSON STRONG-BOLT 2 ANCHOR OR EQUAL MAY BE SUBSTITUTED. EMBED BOLT 3 1/2" INTO CONCRETE.

SHEATHING ON SHEARWALLS SHALL NOT BE Interupted by any wall butting into shearwall. IF PLYWOOD NOT FULL HEIGHT TO DOUBLE TOP PLATE.

STEEL PLATE WASHERS, 1/4" THÌCK×3"×3" REQUIRED BETWEEN SILL PLATE AND ANCHOR BOLT NUT. USE COMMON NAILS, ROWS OF STAGGERED NAILS TO BE 1/2" APART, CENTERED ON RIM JOIST. USE BOX NAILS. ROWS OF STAGGERED NAILS TO BE 1/2" APART, CENTERED ON RIM JOIST.

	ARROW AT WALL TYPE	INDICATES SHEARWALL(S) U	ISED		
A TYP C TYP H B	A TYP C TYP H B	C TYP F B O,148x3 NAILS O O,C. (UNO.) G E TY	A TYP C TYP B Ø.148x3 NAIL9 Ø.00. (UN.O.)	Ø.131x2-1/2 NAIL6 @ 6"o.c. (UNO.) B TYP A TYP	TRUSS D E TYP
EXTERIOR WALL	INTERIOR WALL	ATYP	A TYP		

	TABLE T.2 HOLDOWN SCHEDULE										
MARK	HOLDOWN	ANCHOR BOLT	ANCHOR SIZE	EMBED/ LAP LENGTH	WOOD MEMBER	ANCHORAGE TO WOOD	REMARKS	ALLOW LOAD (lbs)			
	C\$22	-	-	7"	2× STUD	(12) .131×2-1/2 NAILS	SEE 1/3	845			
2	LTTP2	SSTB16	5/8"¢	12-5/8"	2× STUD	(12) Ø.148×1-1/2 NAILS	SEE 1/6	2,135			
2	HDU2	55TB16	5/8"¢	12-5/8"	(2) 2× STUDS	(6) 1/4×2-1/2 SDS SCREWS	SEE 1/6 and 1/7	3,Ø75			

NOTE: ON ALL HD HOLDOWNS, PLACE ONE (1) EXTRA VERTICAL #4 BAR FROM FOOTING INTO STEMWALL NEXT TO HD.

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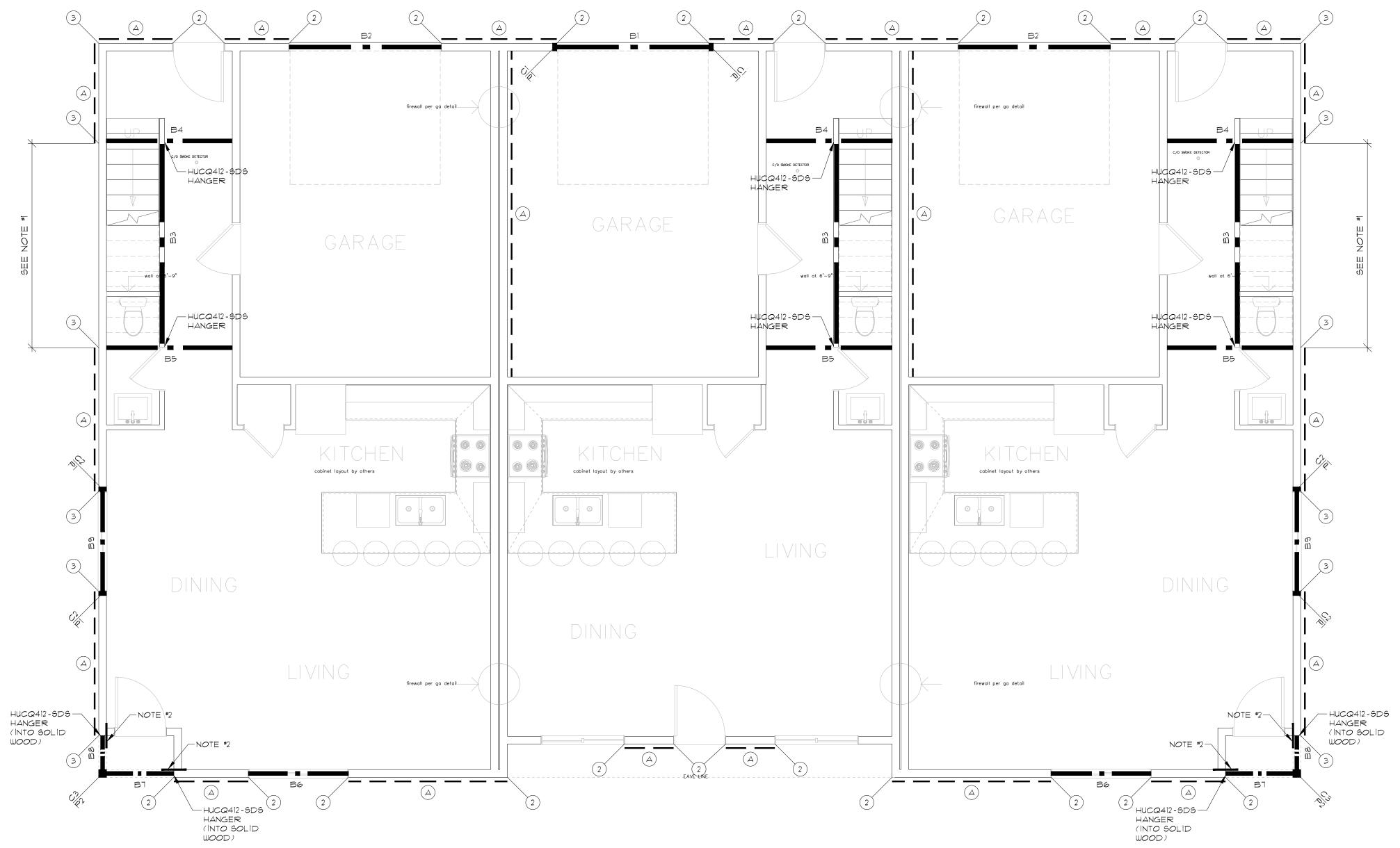
JOB NO. 250707

FILE: S1-UpperFloo

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≜ DATE: 07/17/25

UPPE



See tables T.I and T.2 for holdown/shearwall information.
Holdowns located at the foundation.
Shearwalls are from the foundation to the upper floor.

LOWER FLOOR PLAN

S2

1/4"=1'-0"

A DENOTES A SHEARWALL

DENOTES A HOLDOWN

NOTES
#1 EXTERIOR STAIR STUDS TO BE 2×6 #2 DFL @ 12" o.c., FILL HEIGHT, NO SPLICES.
#2 SIMPSON LSTAIS STRAP w/ (14) 0.148×2-1/2 NAILS. SEE DETAILS 1/4 or 1/5.

BEAMS

6×12 #1 DFL - B1

4×10 #2 DFL - B2, B9

3-1/2×11-7/8 (24F-V4) GLB - B3, B4, B5, B1, B8

3-1/2×11-7/8 (24F-V4) GLB - B3, B4 4×6 #2 DFL - B6

C1 (2)2×6 #2 DFL C2 (1)2×6 #2 DFL C3 6×6 #2 DFL w/LCE CAP and ABU BASE, CUT ENDS OF BEAM OVER POST AT A 45° ANGLE

P* DENOTES A CONCRETE PAD FOOTING, SEE PAD FOOTING SCHEDULE ON THIS SHEET FOR SIZE AND REINFORCEMENT REQUIRED

ALL WOOD MEMBERS IN CONTACT WITH CONCRETE, MASONRY or EXPOSED TO WEATHER SHALL BE PRESSURED TREATED.

REFER TO SHEET SI FOR SHEARWALL and HOLDOWN SCHEDULES and SHEET S3 FOR DETAILS.

PAD FOOTING SCHEDULE									
MARK	"W" WIDTH FEET-INCH	"T" HEIGHT INCHES	"N" NUMBER BARS	BAR SIZE	FOOTING WEIGHT KIPS	ALLOWABLE LOAD kips			
PI	2'-0"	10	3	#4	Ø.5	5.5			
P2	2'-6"	10"	3	#4	0.8	8.6			
P3	3'-Ø"	10"	3	#4	1.1	12.0			
P4	3'-6"	10"	4	#4	1.5	17.8			
P5	4'-0"	12"	4	#5	2.4	22.Ø			
P6	4'-6"	12"	4	#5	3.Ø	27.6			
PT	5'-Ø"	12"	6	#5	3.8	33.6			
P8	5'-6"	12"	٦	#5	4.6	45.4			

ASSUME 1,500 psf SOIL BEARING

STRUCTURAL LOWER FLOOR PLAN
PROPOSED
BOCHSLER TRIPLEX
IDA (AT EVERGREEN) STREET, LOT 2, STAYTON, OREGON

Engineering

JOB NO. 250707

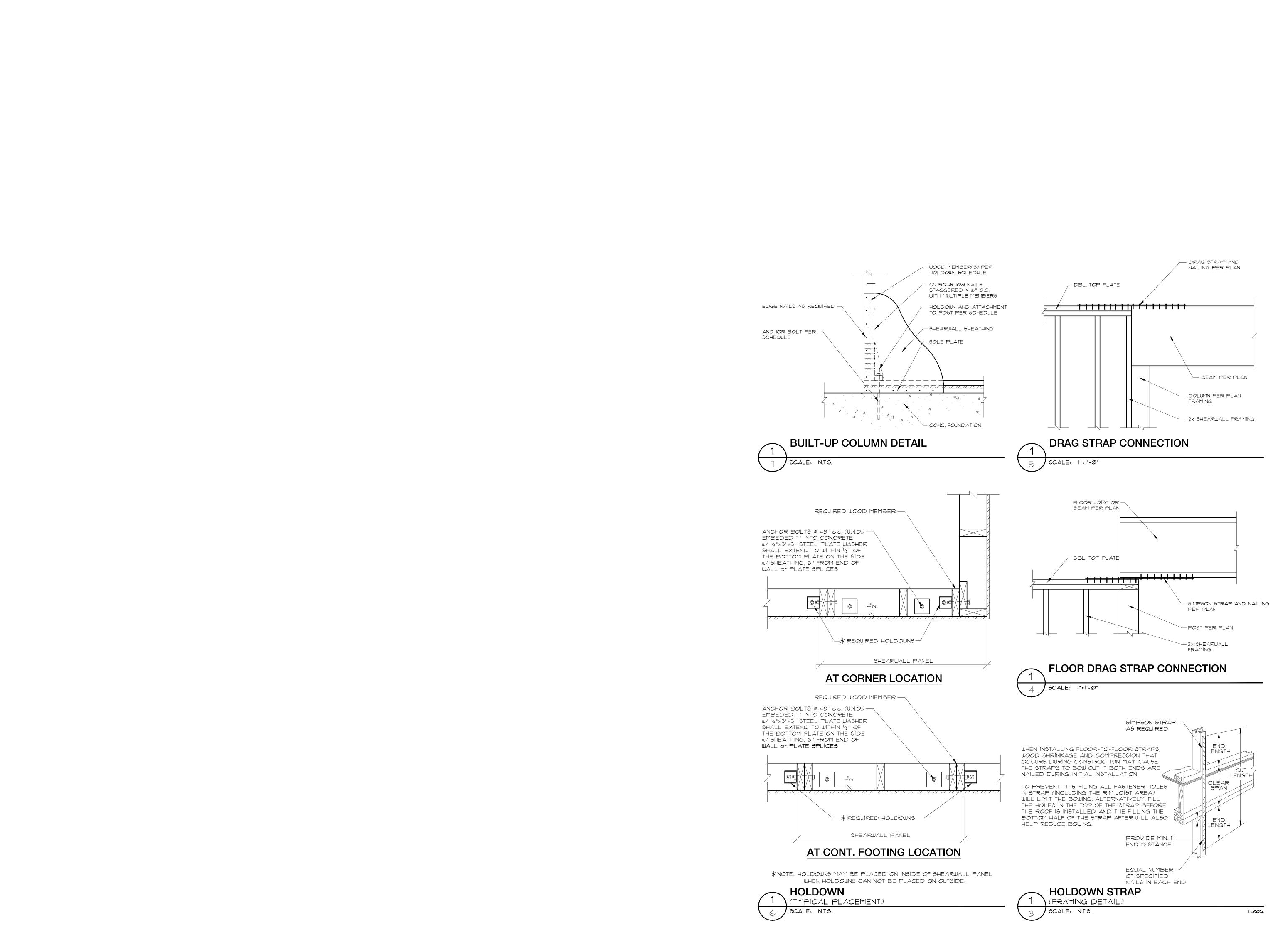
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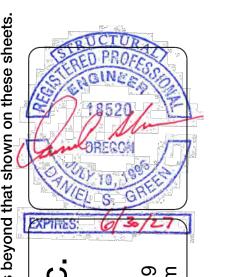
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