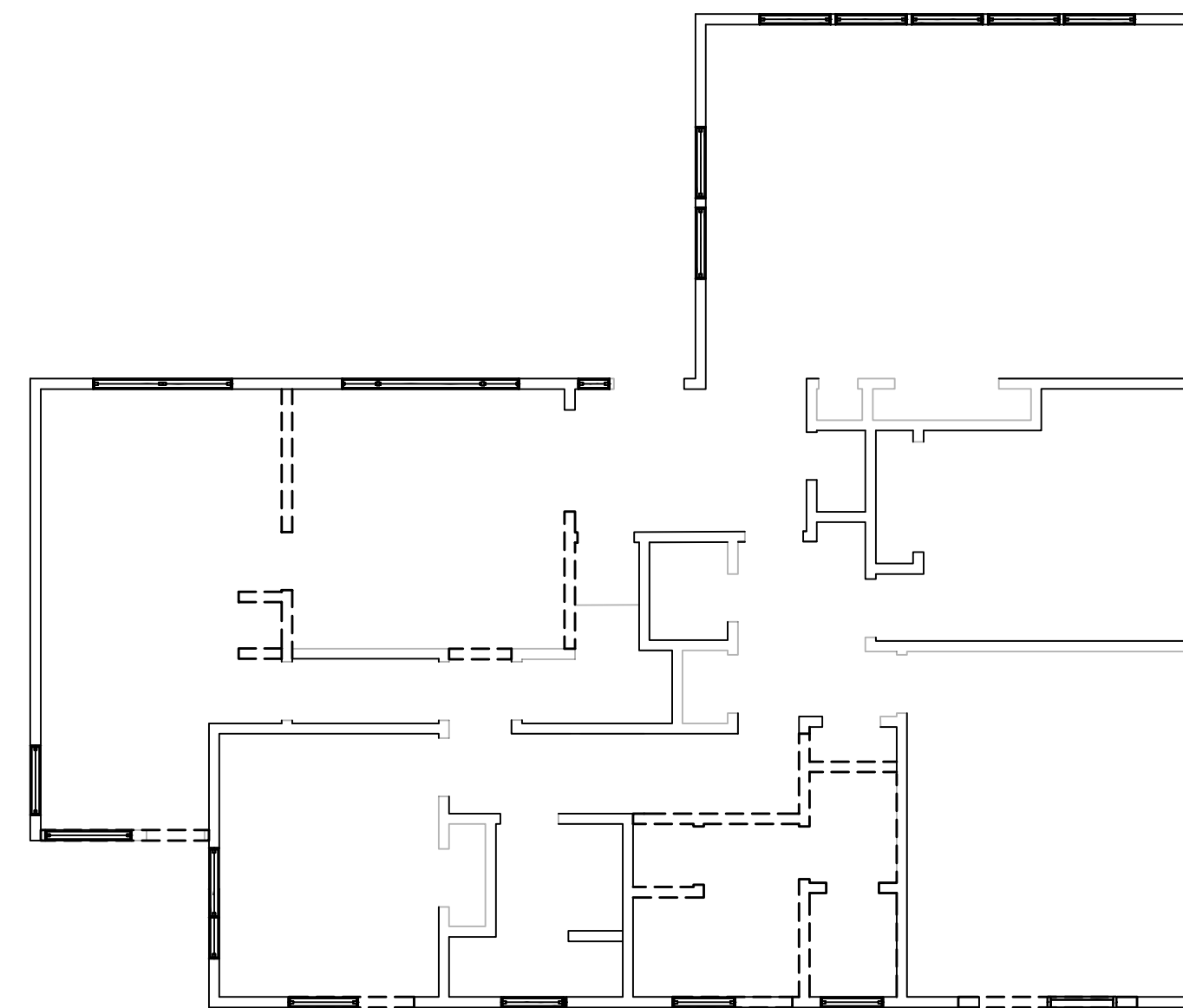
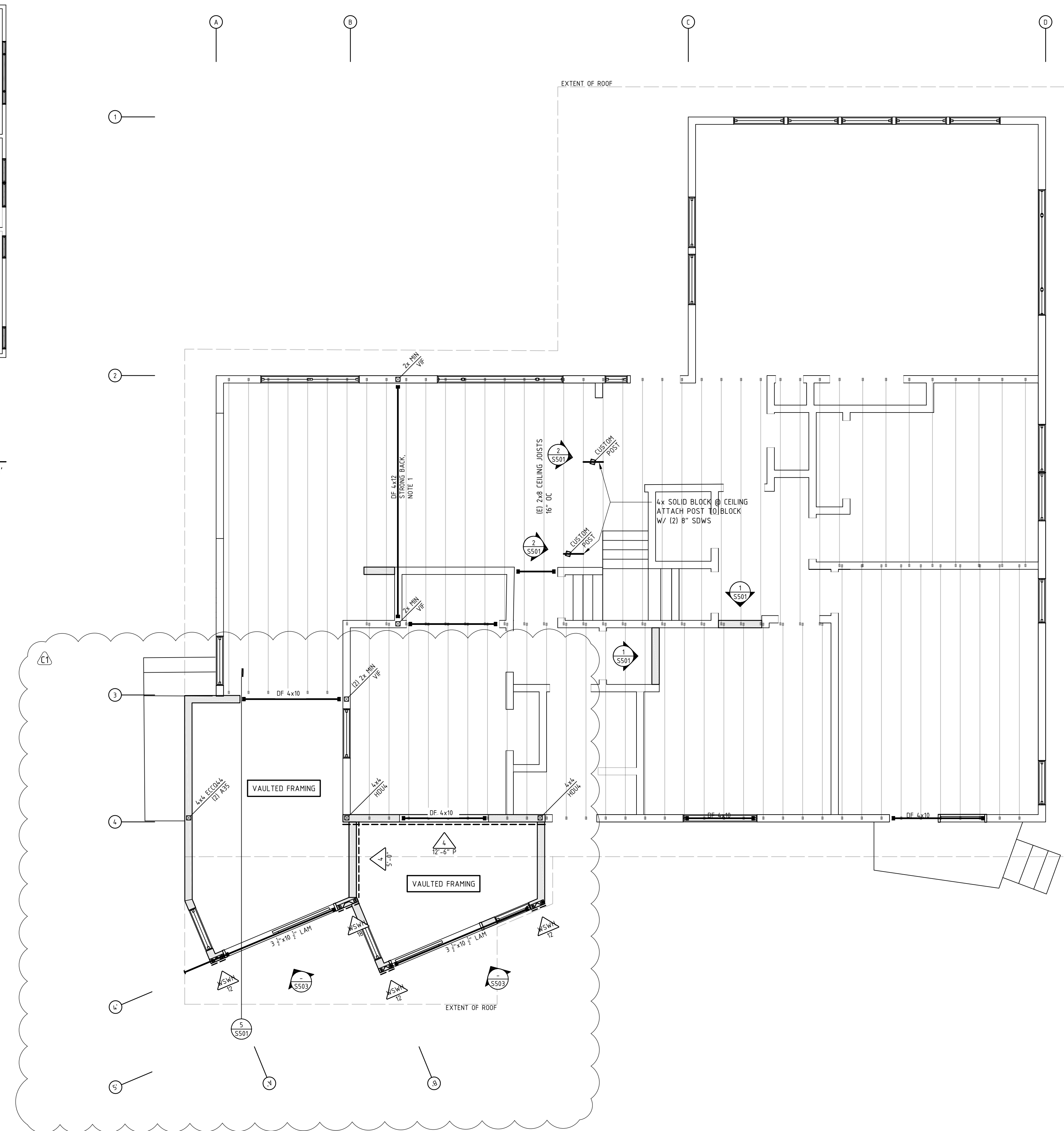


23-029437-REV-01-RS



(R) EXISTING FRAMING & DEMO
REFERENCE PLAN
1/8" = 1'



1 PROPOSED CEILING & WALL FRAMING PLAN

1/4" = 1'

FRAMING | LEGEND

City of Portland

**REVIEWED FOR
CODE COMPLIANCE**

REVIEWED FOR
GENERAL NOTE 5, S000

EXISTING WALL, TO REMAIN

NEW FRAMED WALL

2x4 OR 2x6 @ 16" OC TYP

SAD FOR WALL WIDTH

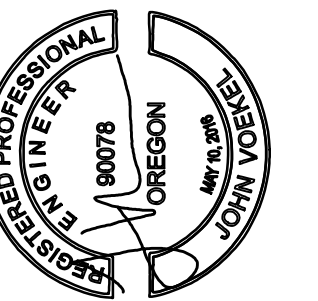
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SHEAR WALL

SHEET NOTES

1. STRONGBACK FRAMES IN SAME PLANE AS (E) CEILING JOISTS

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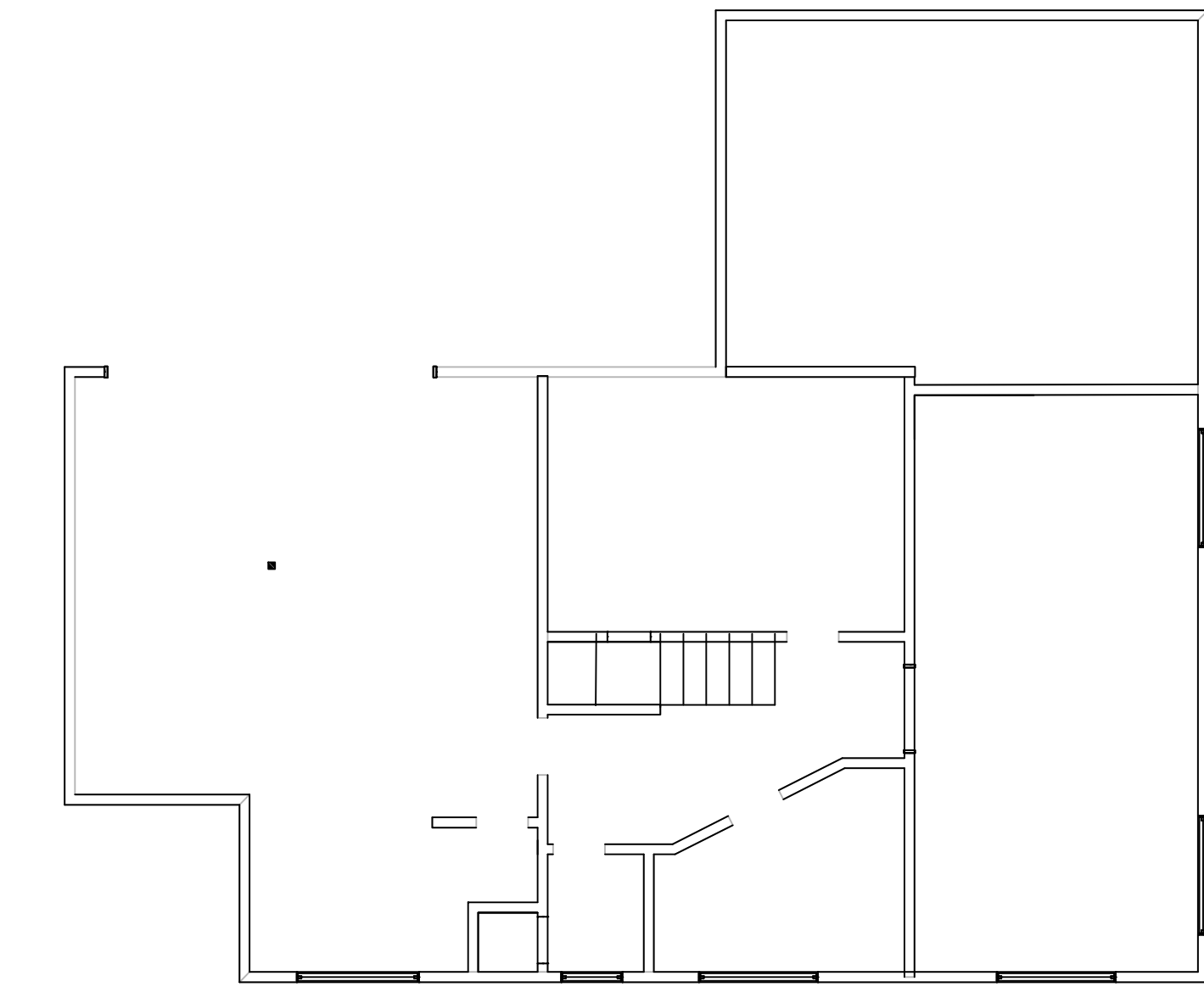


RESIDENTIAL ADDITION
3436 SE WOODSTOCK BLVD
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APN R152856

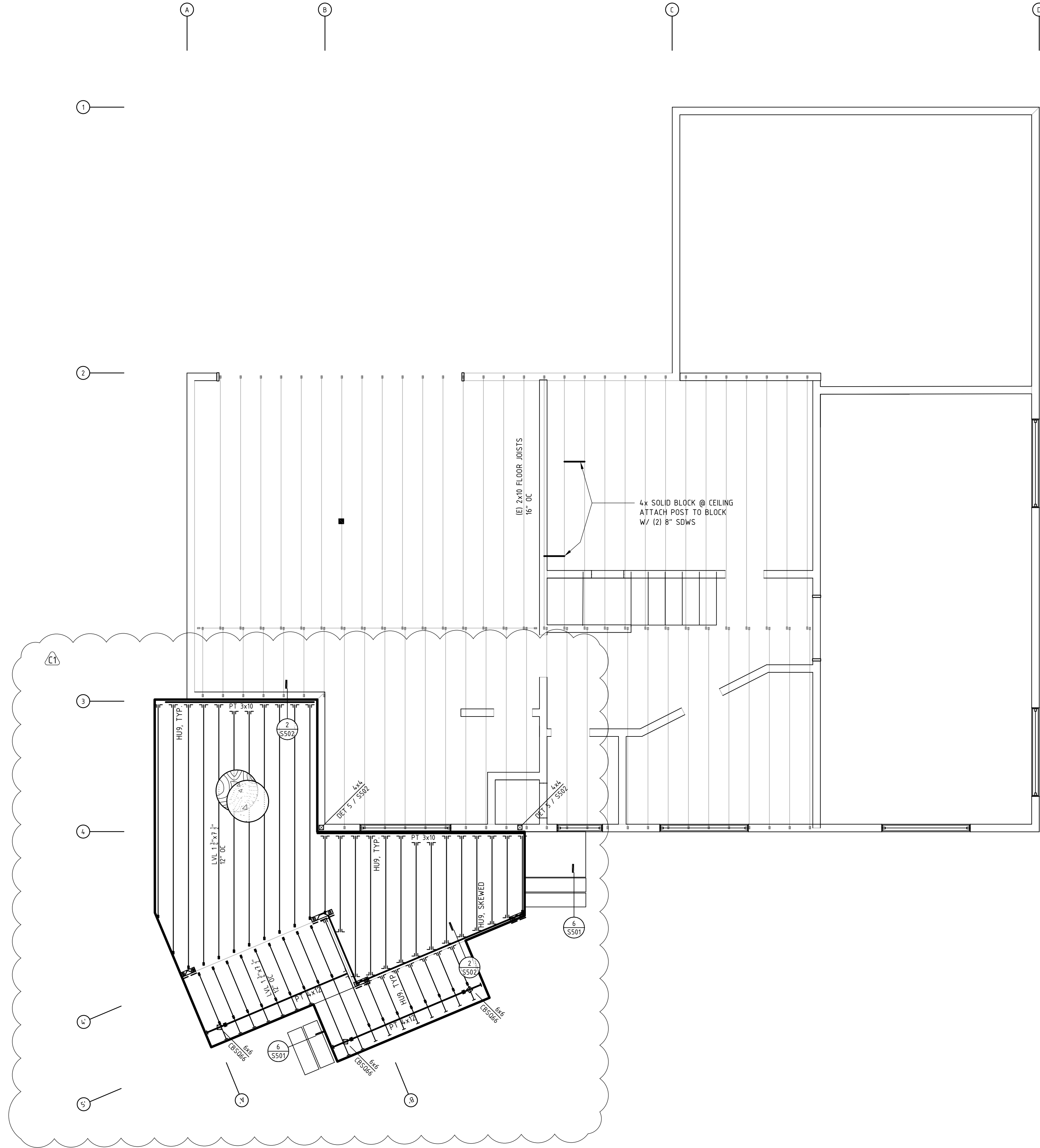
JOB NUMBER	R22-134
PREPARED BY	JV
REVIEWED BY	DM
PERMIT SET	31 MAR 2023
REV 1	02 MAY 2023
CA 1	06 DEC 2023

CEILING & WALL FRAMING

S101



R EXISTING FRAMING & DEMO
REFERENCE PLAN
1/8" = 1'



1 PROPOSED FLOOR FRAMING
PLAN
1/4" = 1'

CONCRETE LEGEND, $f'c = 4000$ psi
REVIEWED FOR
CODE COMPLIANCE
TOPPING SLAB OVER FRAMING

Date: 02/06/24
Permit #:
23-029437-REV-01-RS

DIAPHRAGM SCHEDULE

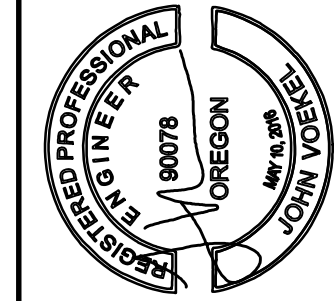
1 1/2" STRUCT I PLY, FULLY BLOCKED
USE 10d COMMON NAILS:
3" BOUNDARY NAILING
6" EDGE NAILING
12" FIELD NAILING
2" TOPPING SLAB ABOVE

C
S507

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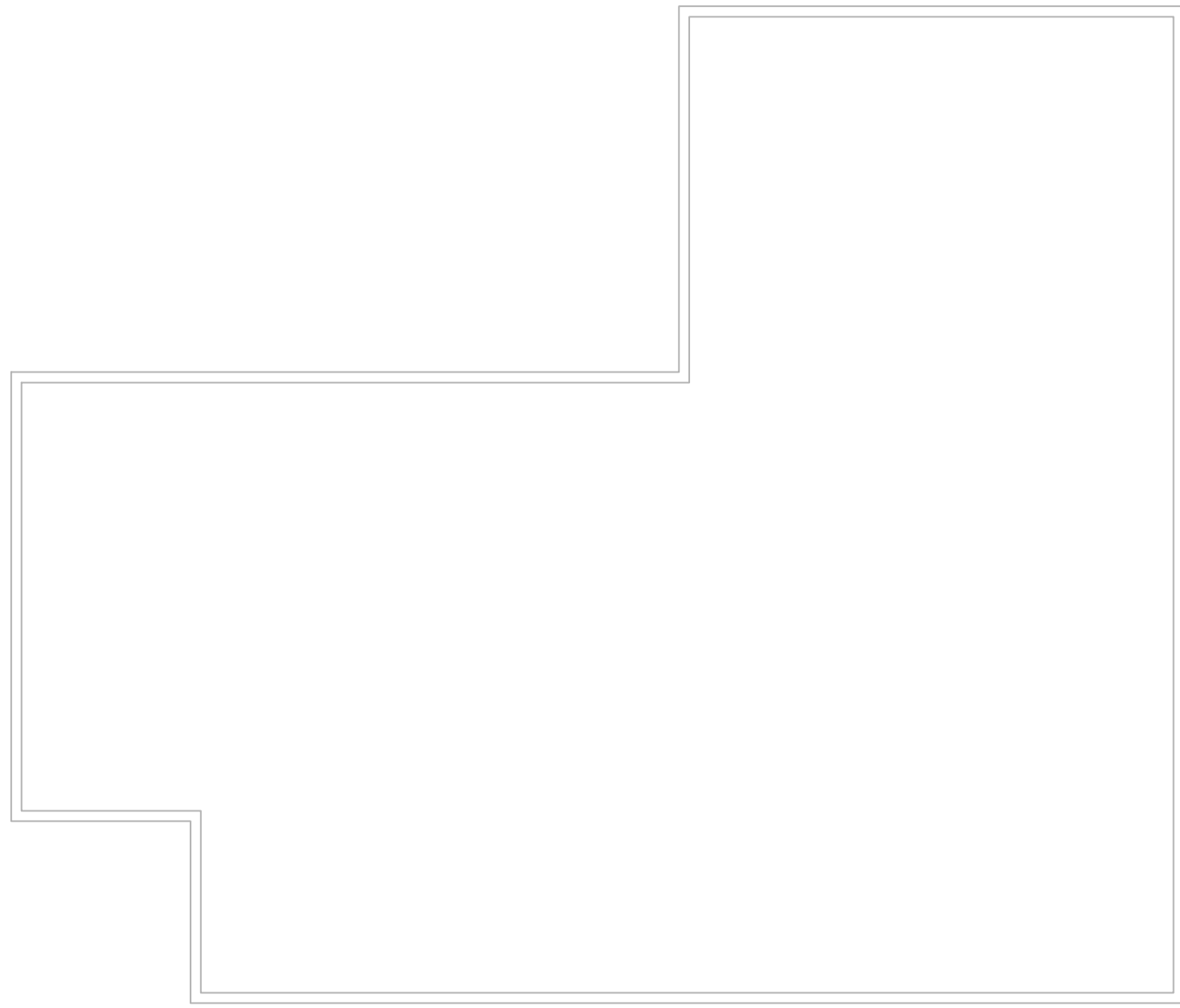


RESIDENTIAL ADDITION
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APN R152856

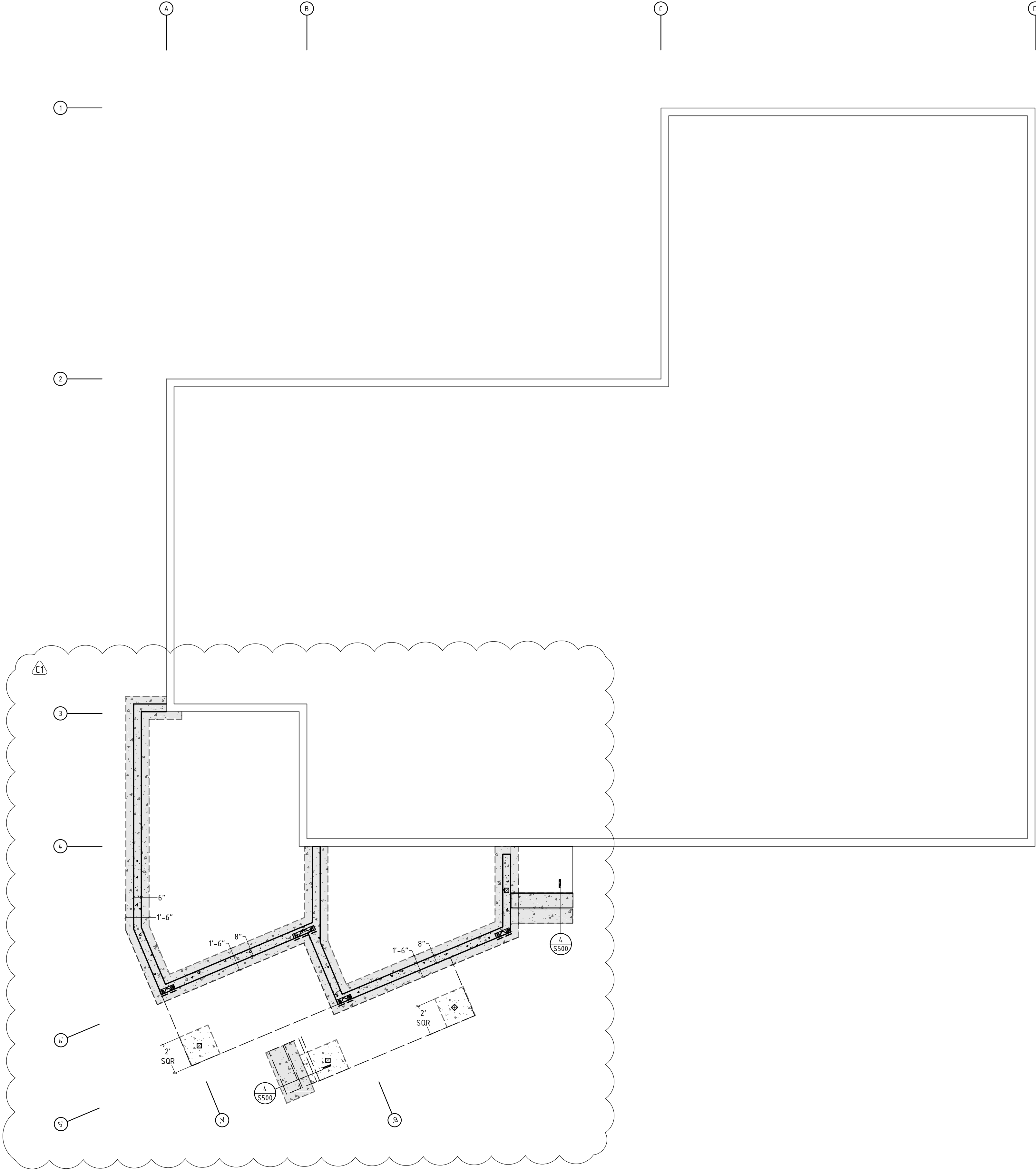
JOB NUMBER R22-134
PREPARED BY JV
REVIEWED BY DM
PERMIT SET 31 MAR 2023
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CA 1 06 DEC 2023

FLOOR FRAMING

S102



(R) EXISTING FRAMING & DEMO
REFERENCE PLAN
1/8" = 1'

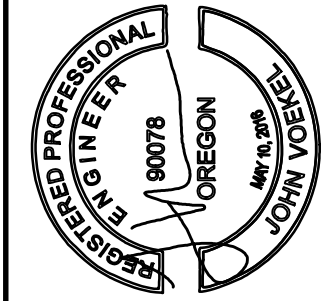


1 PROPOSED FOUNDATION
PLAN
1/4" = 1'

CONCRETE LEGEND, $f'_c = 4000$ PSI
REVIEWED FOR
CODE COMPLIANCE
Date: 02/06/24
P permit #:
23-029437-REV-01-RS

SHEET NOTES
1. ALL NEW FOUNDATION ELEMENTS SHALL BE CONNECTED TO INTERSECTING EXISTING FOUNDATION/SLAB ELEMENTS W/ #4 BARS @ 12" O.C. VERTICAL & HORIZONTAL SPACING. USE SET 3G EPOXY W/ MIN 6" EMBEDMENT & NOTIFY EOR IF DRILLING INSTALLATION CAUSES DAMAGE.

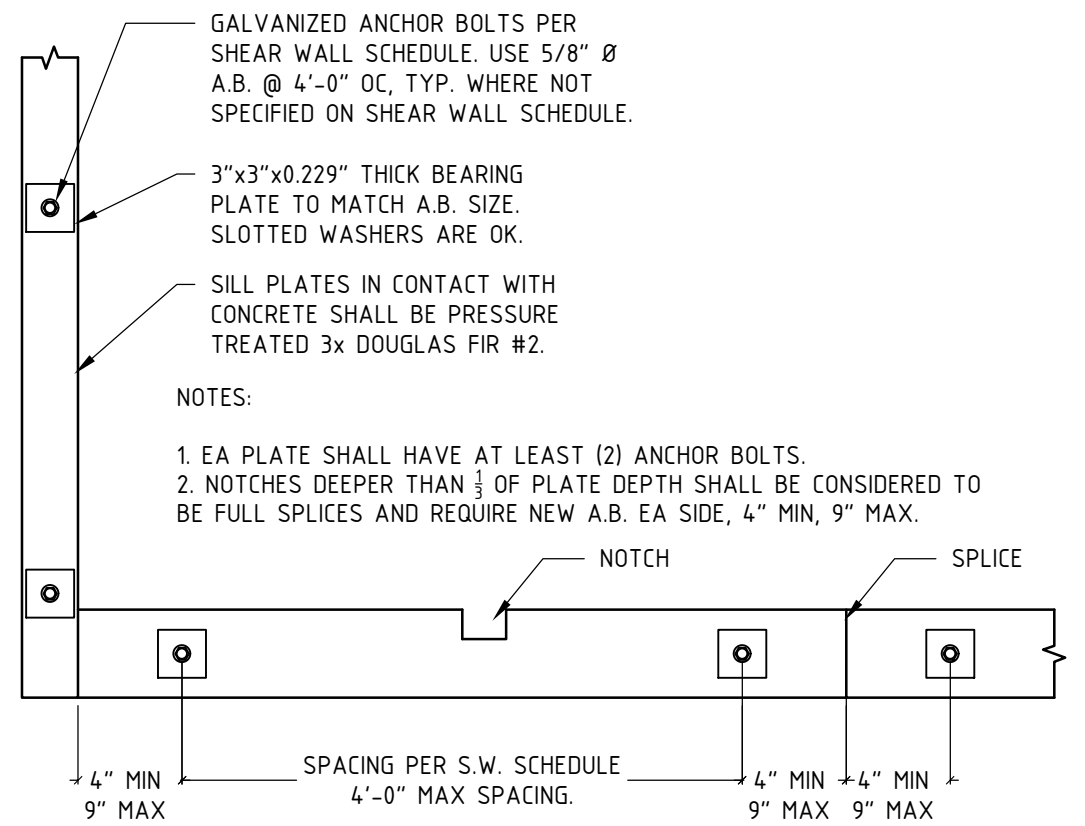
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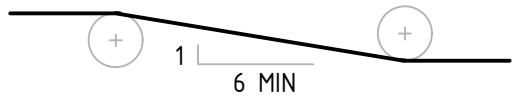
FOUNDATION
S103



A ANCHOR BOLT RESTRICTIONS & REQUIREMENTS

PLAN 1/2" = 1'

BEND	BAR SIZE "db"	MIN. INSIDE BEND DIA "D" (IN)	STRAIGHT EXTENSION "l,ext" (IN)
90-DEGREE HOOK	#3 - #8	6db	12db
	#9 - #11	8db	
	#14 - #18	10db	
180-DEGREE HOOK	#3 - #8	6db	GREATER OF (4db, 2 1/2')
	#9 - #11	8db	
	#14 - #18	10db	



B STANDARD REINFORCEMENT BENDS - LONGITUDINAL

ACI 318-14 TABLE 25.3.1

BEND	BAR SIZE "db"	MIN. INSIDE BEND DIA "D" (IN)	STRAIGHT EXTENSION "l,ext" (IN)
90-DEGREE HOOK	#3 - #5	4db	GREATER OF (6db, 3')
	#6 - #8	6db	12db
135-DEGREE HOOK	#3 - #5	4db	GREATER OF (6db, 3')
	#6 - #8	6db	12db
180-DEGREE HOOK	#3 - #5	4db	GREATER OF (4db, 2 1/2')
	#6 - #8	6db	12db

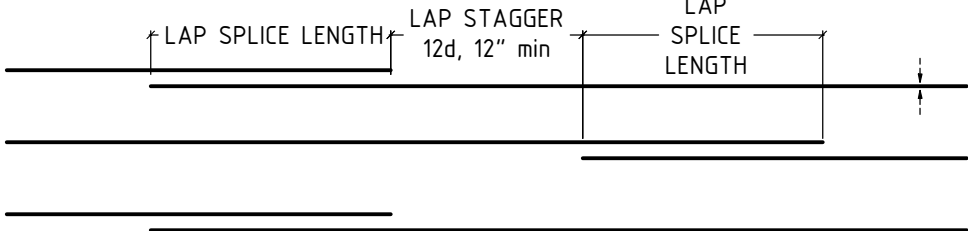
- NOTES:
1. ALL BENDS SHALL BE MADE COLD.
 2. #14 AND #18 BARS SHALL BE BEND TESTED AND LAB APPROVED.
 3. DO NOT BEND BARS ALREADY CAST IN CONCRETE.
 4. 135-DEGREE HOOKS NOT PERMITTED FOR LONG. BARS.

C STANDARD REINFORCEMENT BENDS - STIRRUPS & TIES

ACI 318-14 TABLE 25.3.2

WALL AND FOOTING LAP SPICE SCHEDULE: GRADE 60													
CONCRETE STRENGTH f _c	LAP CLASS	REBAR SIZE "d"											
		#3	#4	#5	#6	#7	#8	#9	#10	#11	#14		
		A	12	15	22	27	33	48	55	62	70	77	
3000	B	15	19	29	36	43	62	74	80	90	100		

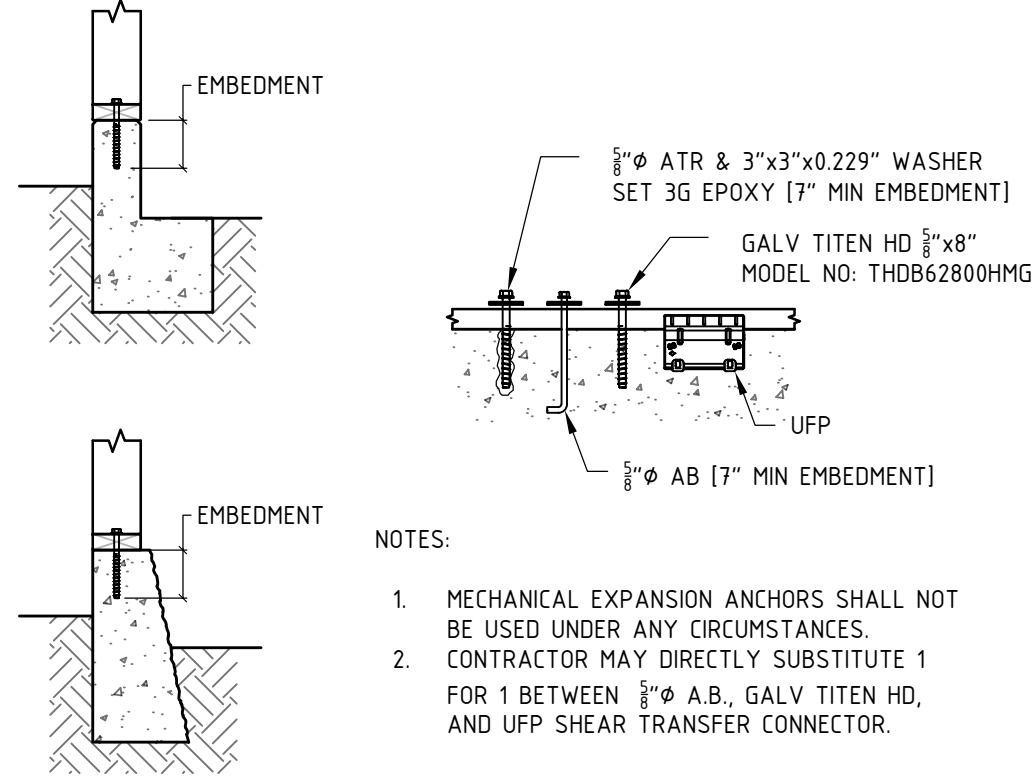
LAP CLASS A: STAGGERED LAPS



LAP CLASS B: INDIVIDUAL SPLICES



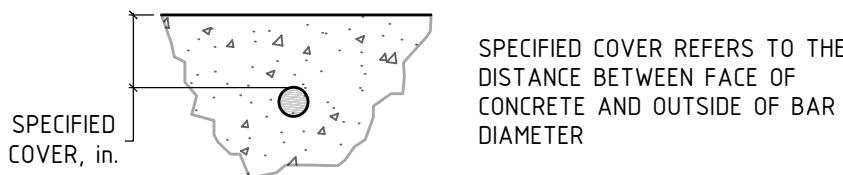
D STANDARD REINFORCEMENT LAP SPLICES



E SILL PLATE ANCHORAGE

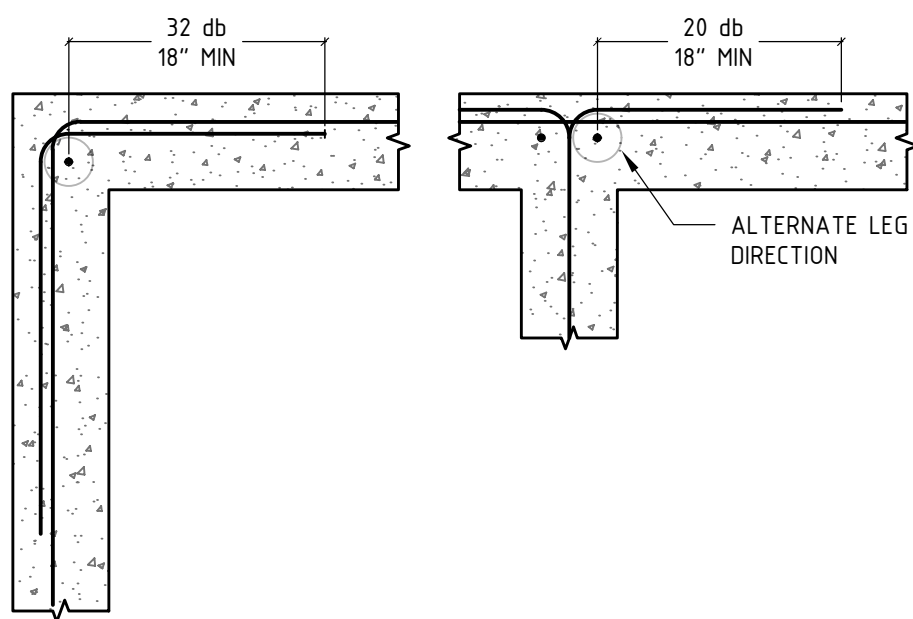
SECTION AND ELEVATION 1/2" = 1'

CONCRETE EXPOSURE	MEMBER	REINFORCEMENT SIZE	SPECIFIED COVER, in.
CONTACT WITH GROUND	ALL	ALL	3 in.
EXPOSED TO WEATHER	ALL	#6 - #18	2 in.
		#3 - #5	1 1/2 in.
INTERIOR CONDITION	SLABS, JOISTS, WALLS	#14 - #18	1 1/2 in.
	BEAMS, COLUMNS, PEDESTALS, TENSION TIES	#3 - #11	3/4 in.
		ALL	1 1/2 in.



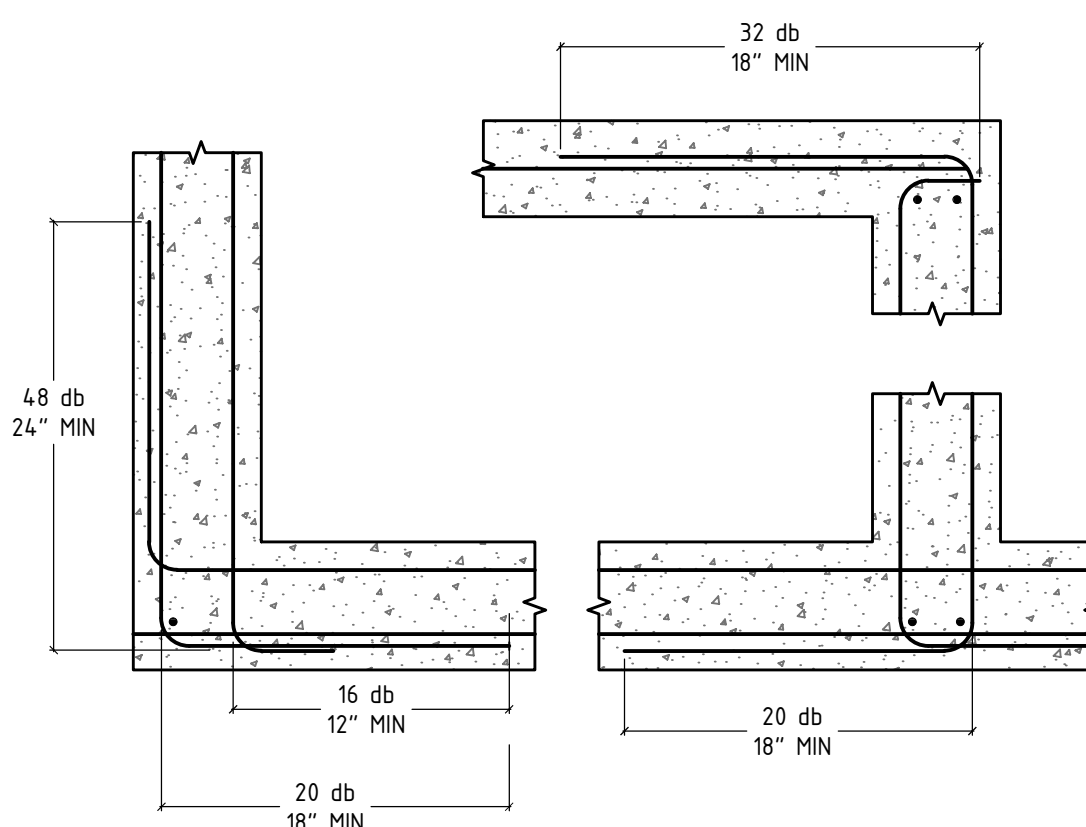
F CLEAR COVER FOR CONCRETE REINFORCEMENT

ACI 318-14 TABLE 20.6.1.3.1



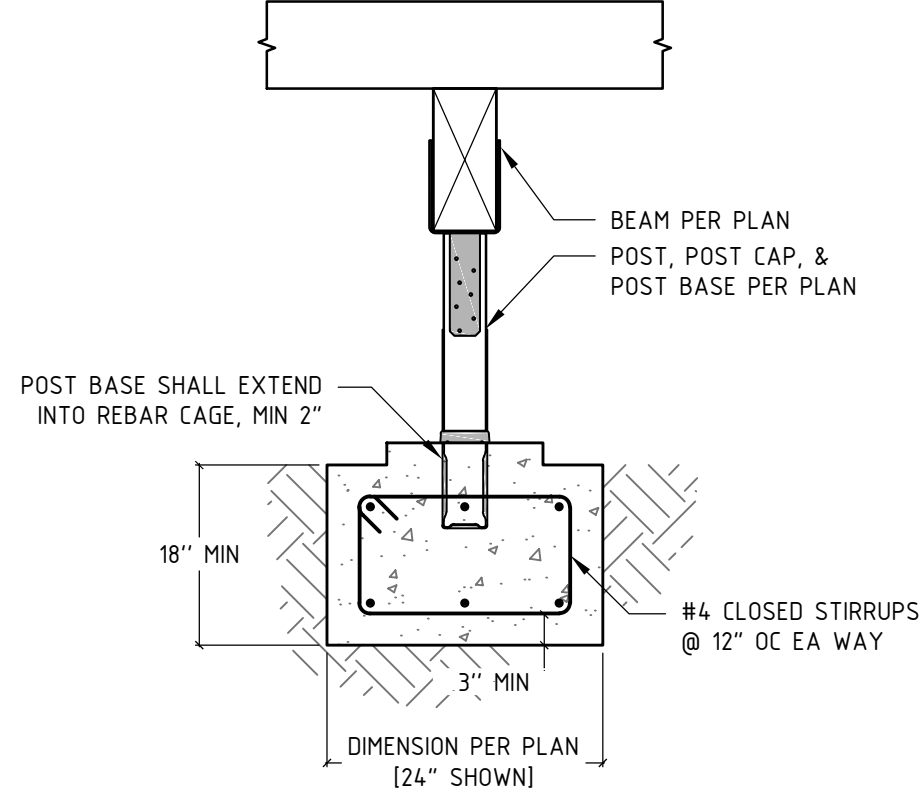
G TYPICAL SINGLE CURTAIN REINFORCEMENT OVERLAP

SECTION / PLAN 1/2" = 1'



H TYPICAL DOUBLE CURTAIN REINFORCEMENT OVERLAP

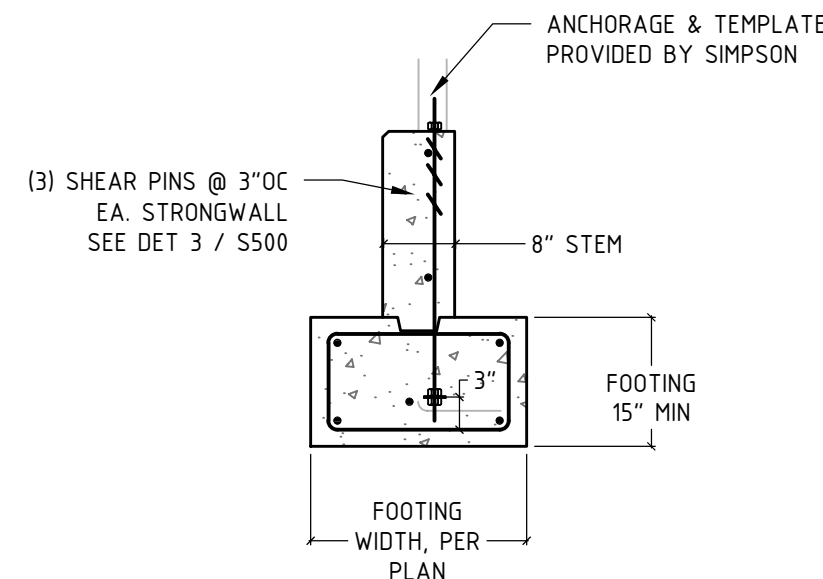
SECTION / PLAN 1/2" = 1'



5 TYPICAL ISOLATED FOOTING

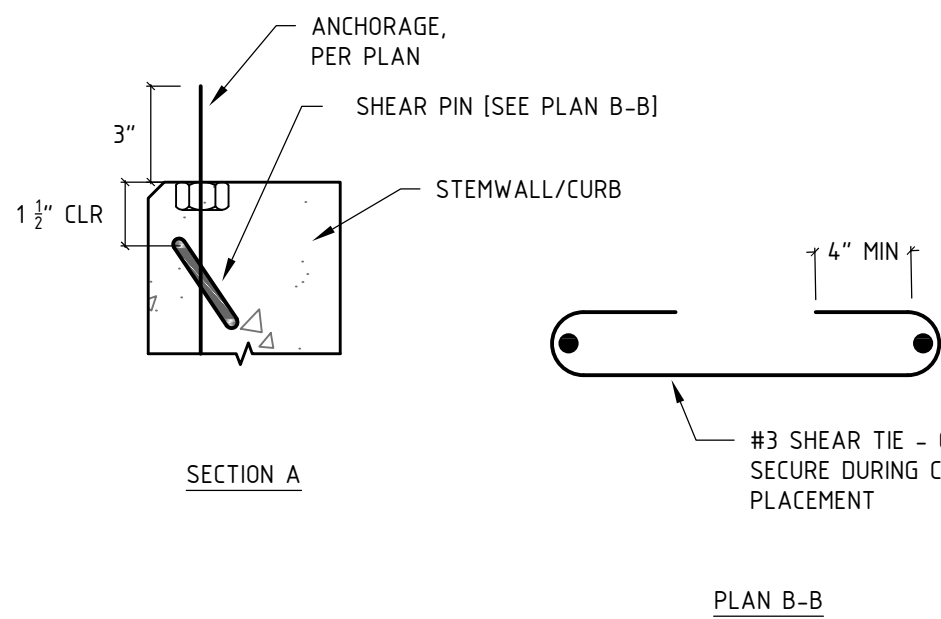
SECTION 3/4" = 1'

- NOTES:
1. PLACE STRONG-WALL PANEL OVER THE A.B. AND SECURE WITH HEAVY HEX NUTS (PROVIDED W/ STRONG-WALL).
 2. NUTS SHALL BE SNUG TIGHT. DO NOT USE AN IMPACT WRENCH.
 3. EXTEND ANCHORS INTO FOOTING BELOW. KEEP 3" CLEAR FROM BOTTOM OF CAGE.
 4. SEE SIMPSON STRONG-TIE LITERATURE FOR MORE DETAILS.



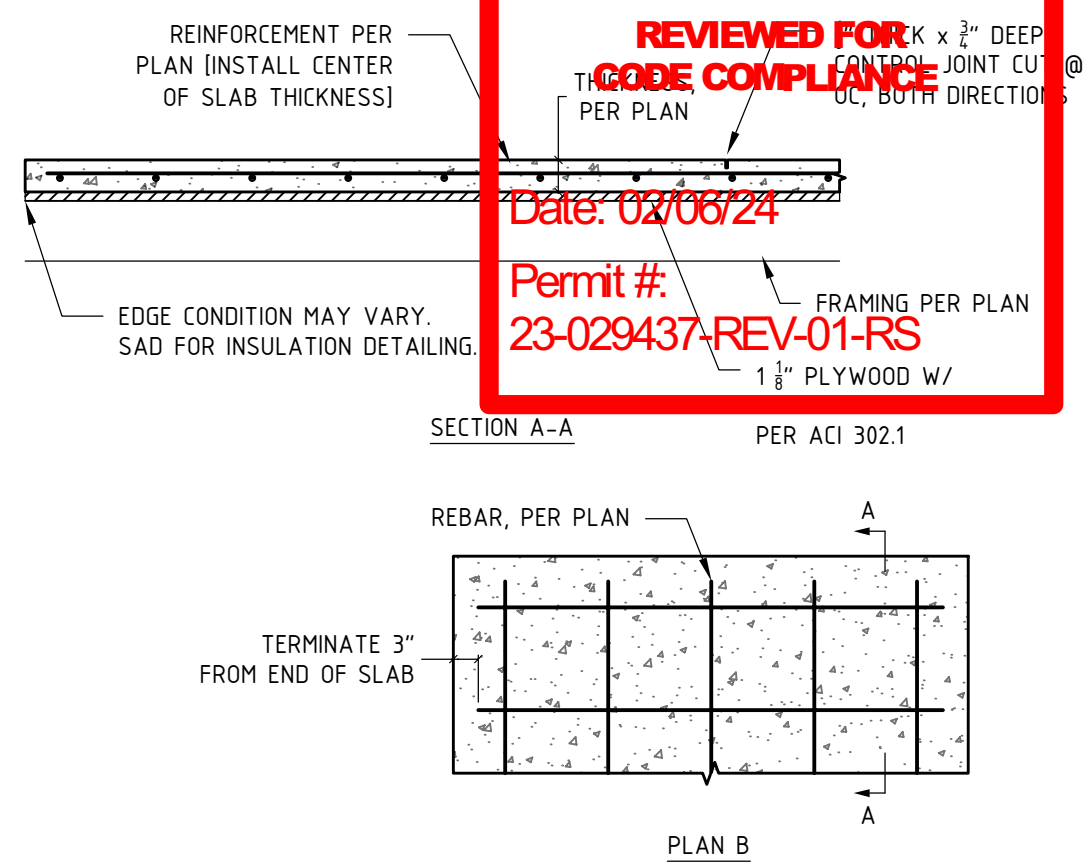
6 STRONG WALL ANCHORAGE

SECTION & PLAN 1/2" = 1'



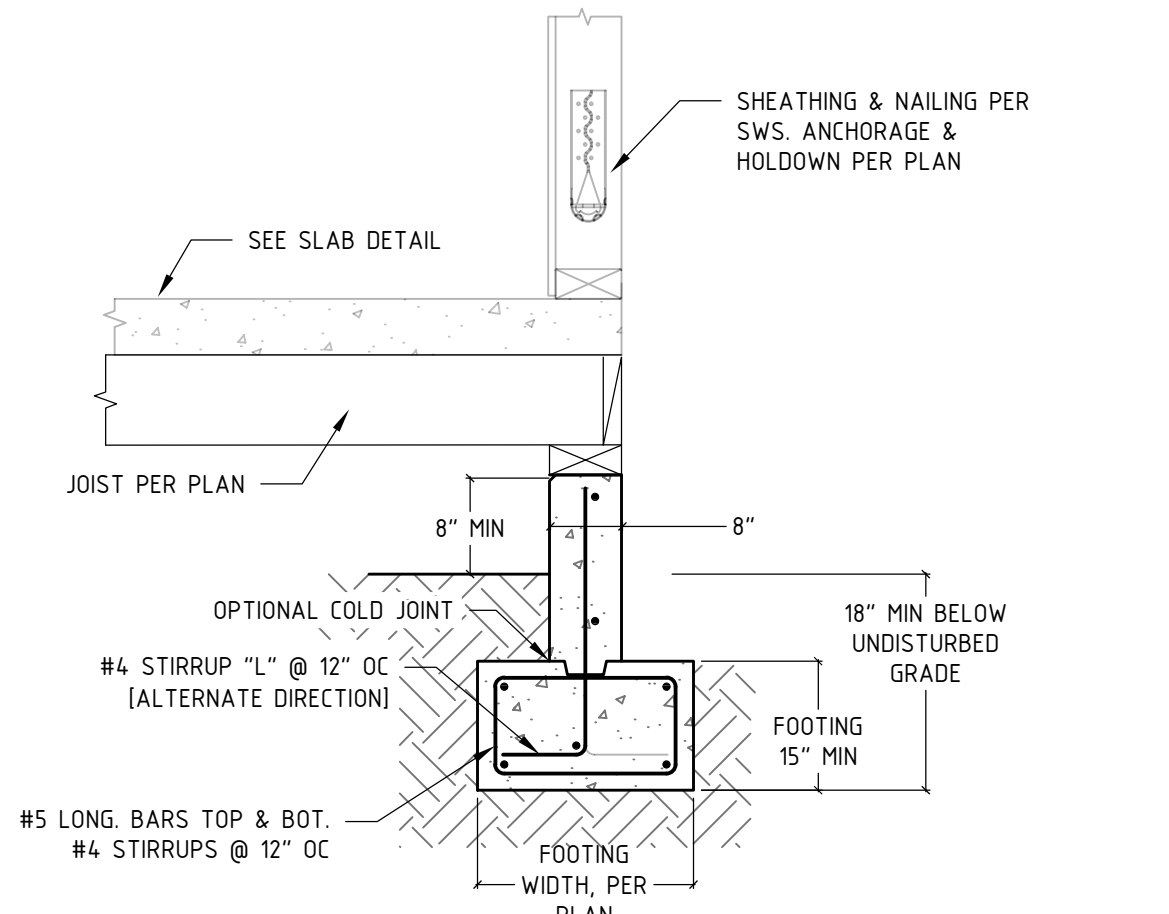
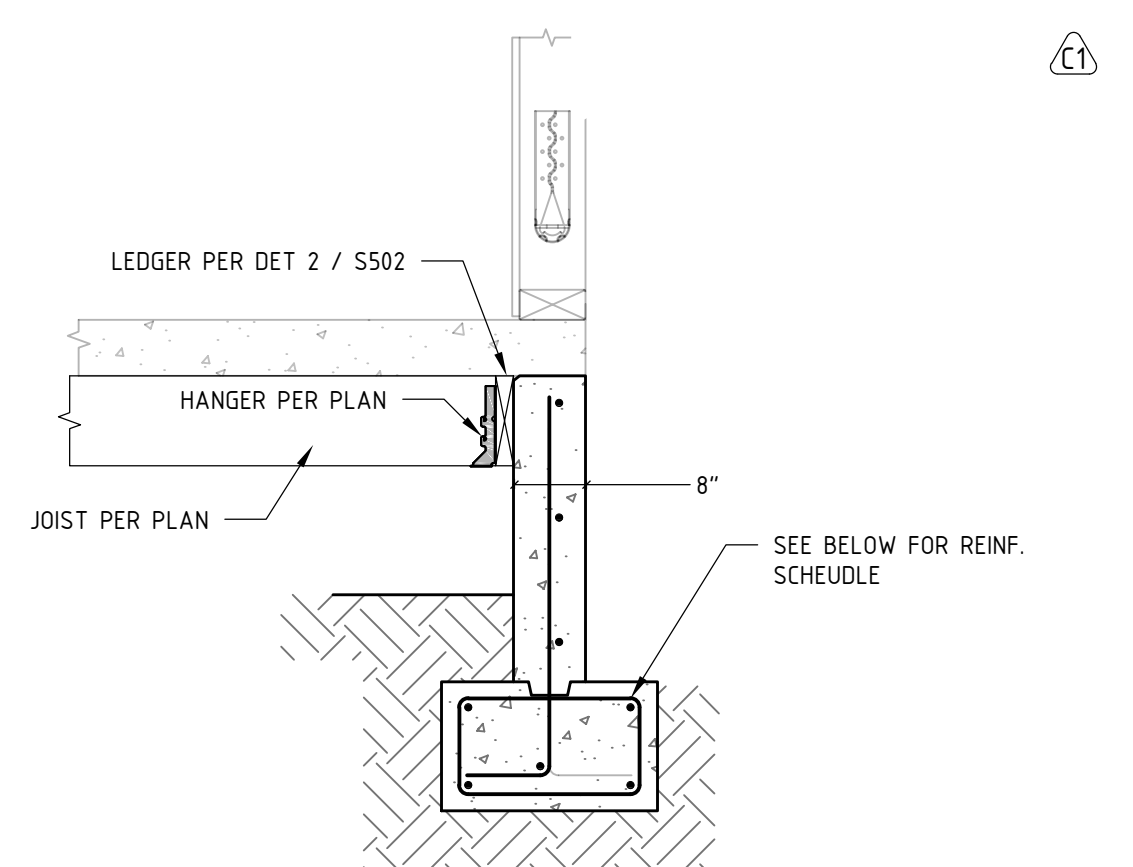
3 STRONGWALL SHEAR PIN REINFORCEMENT

SECTION & PLAN 2" = 1'



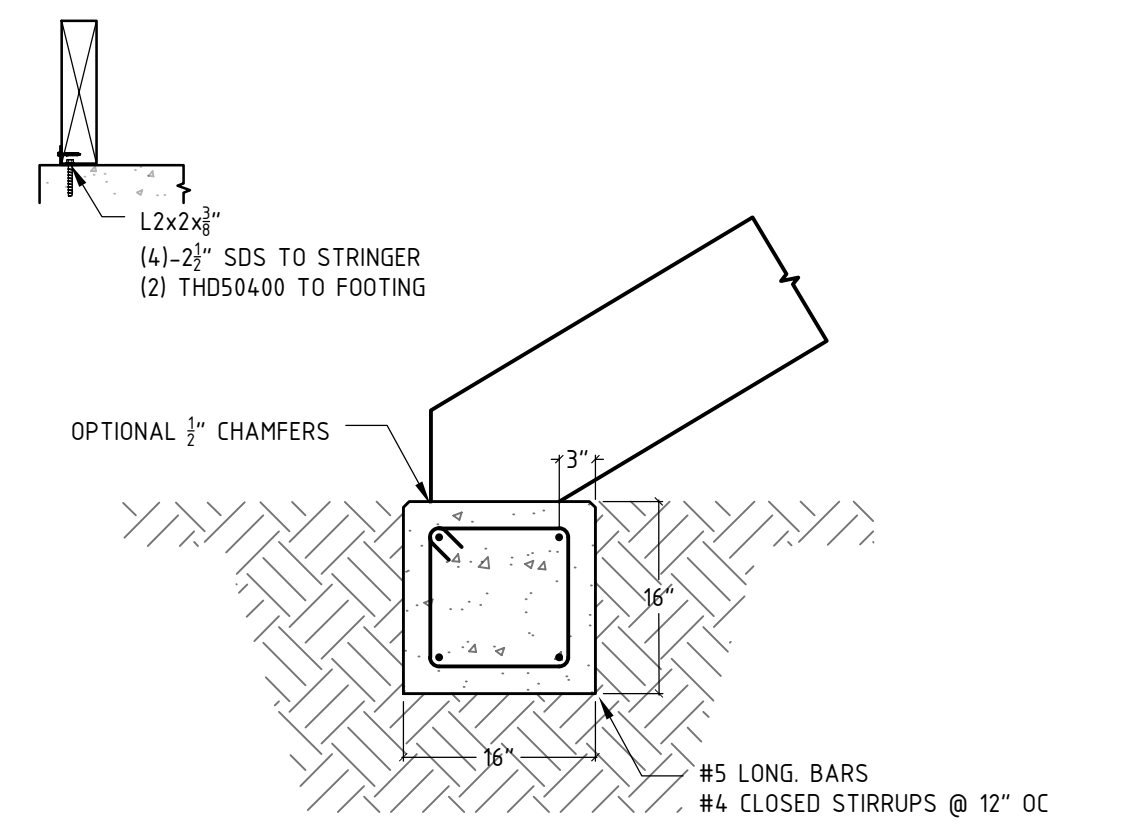
1 SLAB ON FRAMING

SECTION & PLAN 1/2" = 1'



2 EXTERIOR FOOTING

SECTION 3/4" = 1'



4 TYPICAL GRADE BEAM

SECTION 3/4" = 1'

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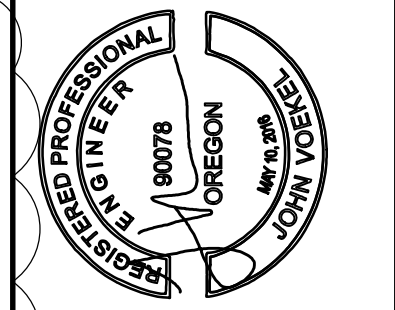
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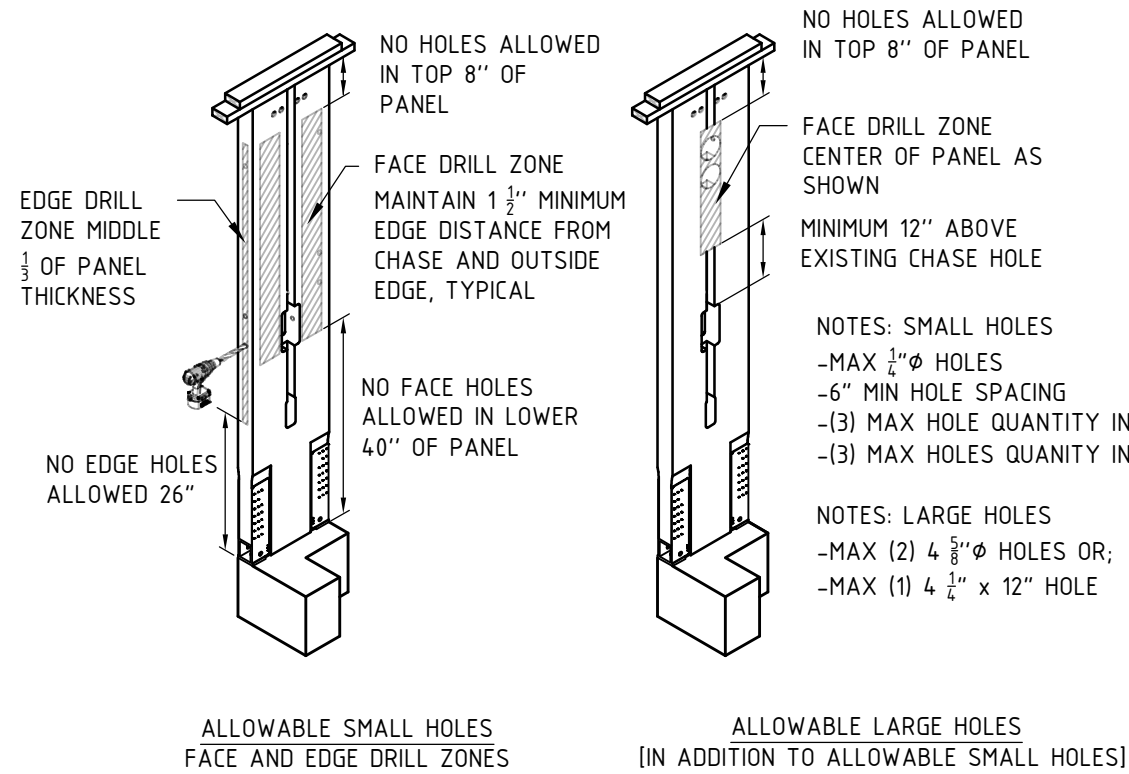
RESIDENTIAL ADDITION

3436 SE WOODSTOCK BLVD
PORTLAND, OR 97202
APN R152856

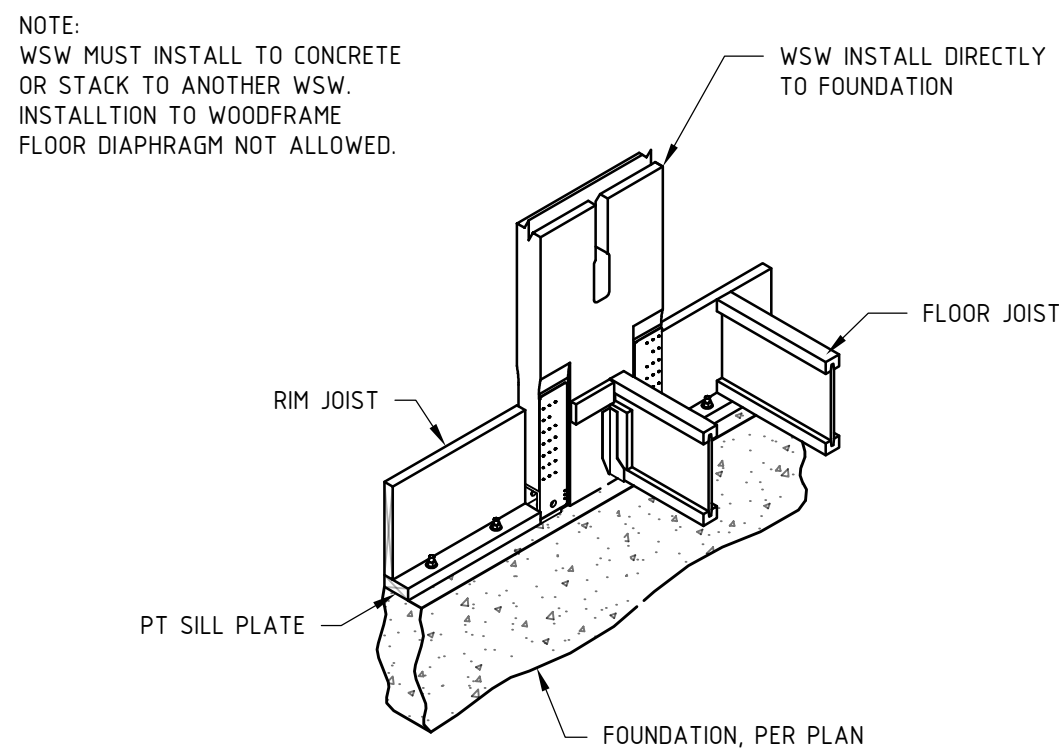
JOB NUMBER R22-134
PREPARED BY JV
REVIEWED BY DM
PERMIT SET 31 MAR 2023
REV 1 02 MAY 2023
CA 1 06 DEC 2023

CONCRETE
DETAILS

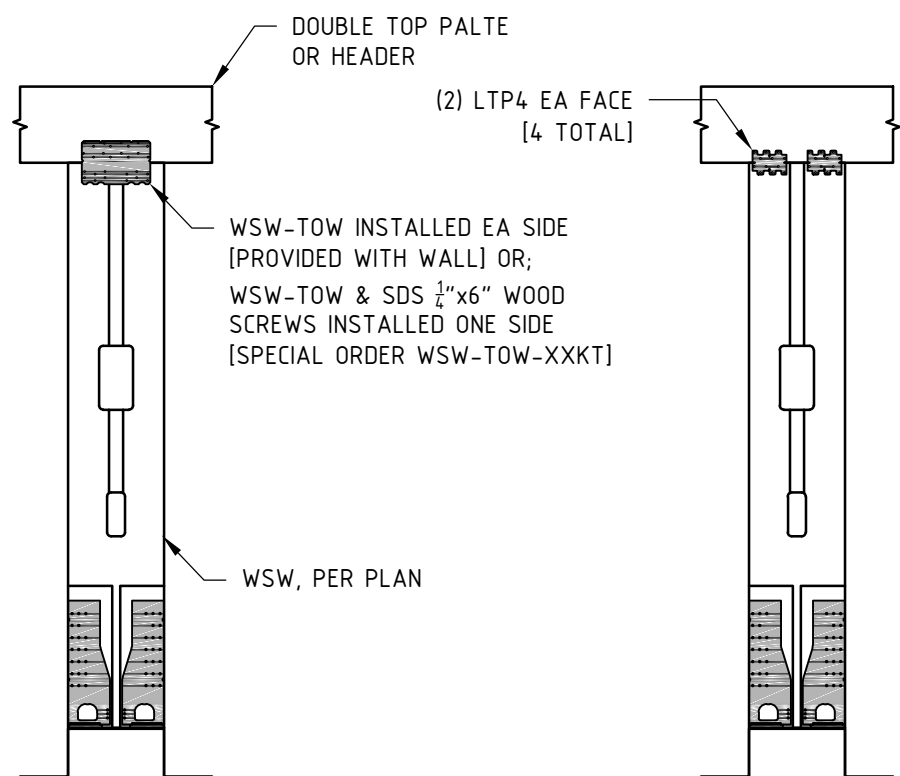
S500



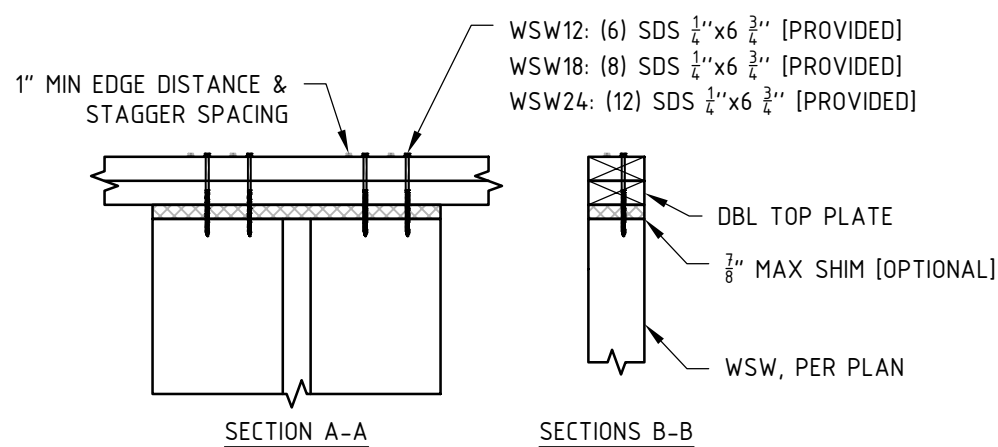
A WSWH TRIMZONES AND ALLOWABLE HOLES
PERSPECTIVE NO SCALE



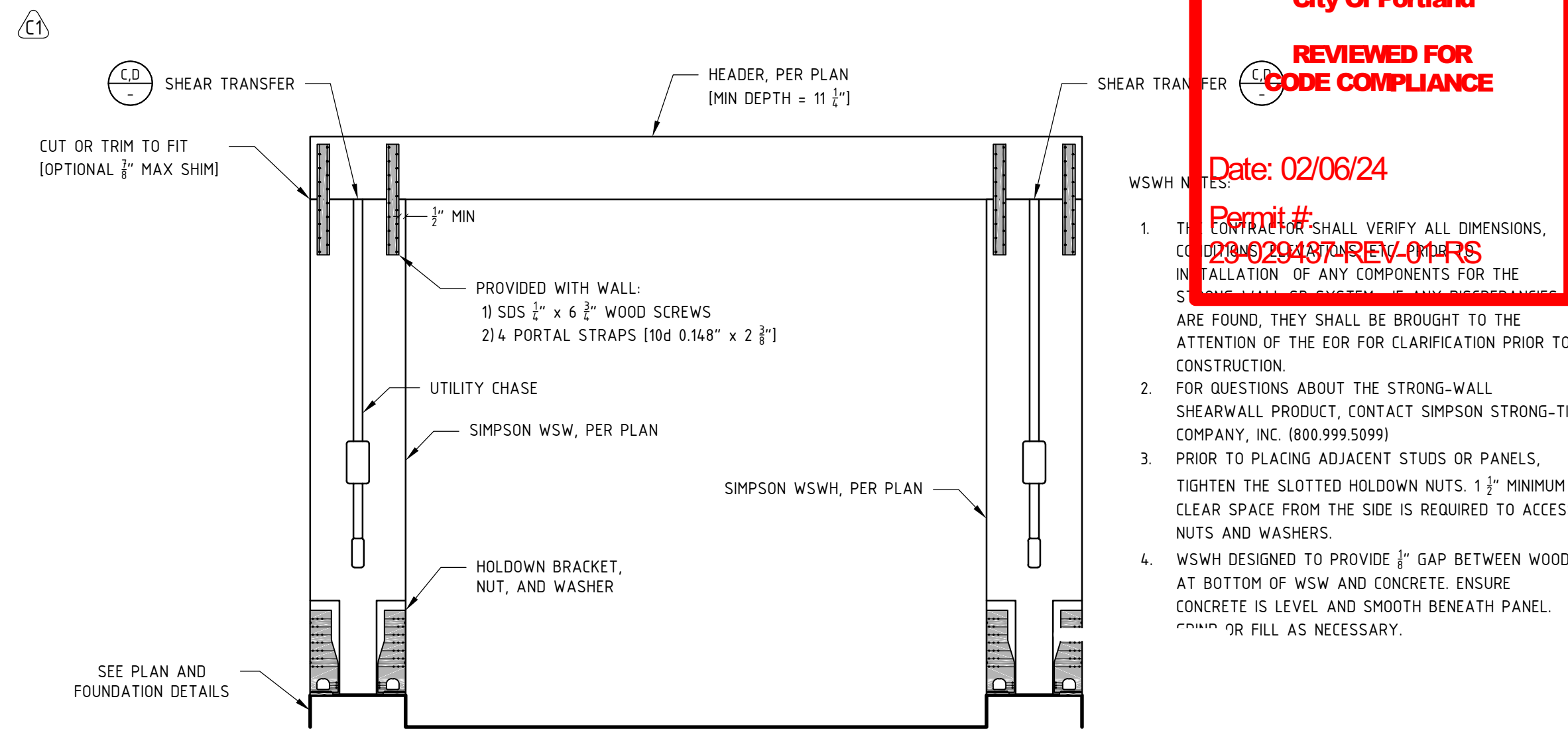
B TYPICAL WSWH WOOD FLOOR SYSTEM INSTALLATION
PERSPECTIVE NO SCALE



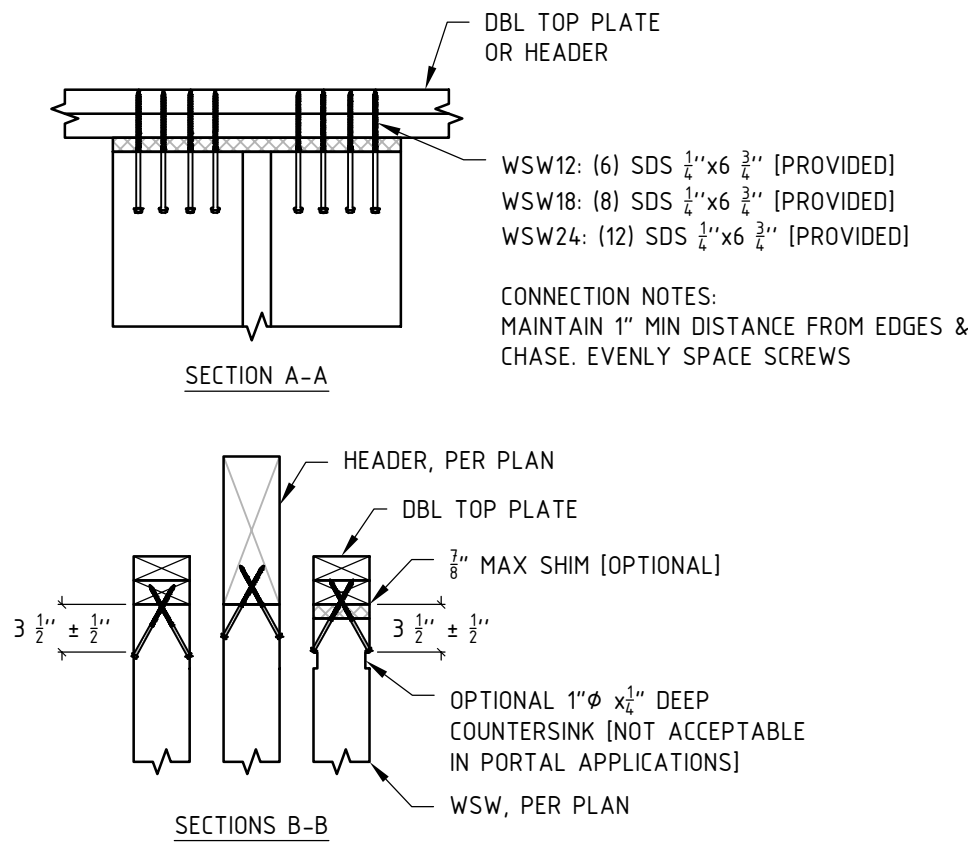
C WSWH STANDARD CONNECTION TOP-OF-WALL
SECTION 1/2" = 1"



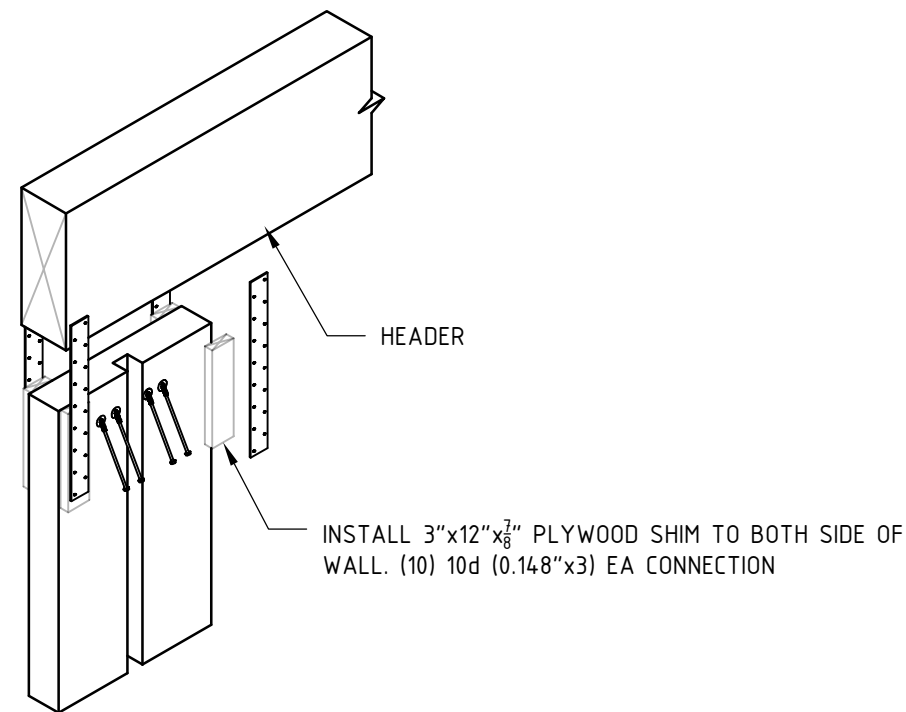
D WSWH STANDARD CONNECTION TOP-OF-WALL
SECTION 1" = 1"



1 WSWH DOUBLE PORTAL FRAME
ELEVATION 1/2" = 1"



3 WSWH STANDARD CONNECTION TOP-OF-WALL
SECTION 1" = 1"



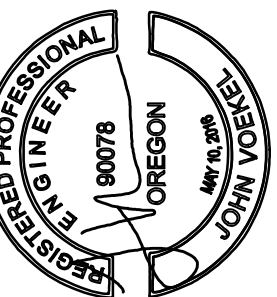
2 CONCENTRIC HEADER CONNECTION
STANDARD AND PORTAL CONDITIONS NO SCALE

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Pemit # 23029487 REV 01 RS

- WSWH NOTES:
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS AND MATERIALS PRIOR TO INSTALLATION OF ANY COMPONENTS FOR THE STRONG-WALL. IF DISCREPANCIES OR DEFECTS ARE FOUND, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE EOR FOR CLARIFICATION PRIOR TO CONSTRUCTION.
 - FOR QUESTIONS ABOUT THE STRONG-WALL SHEARWALL PRODUCT, CONTACT SIMPSON STRONG-TIE COMPANY, INC. (800.999.5099)
 - PRIOR TO PLACING ADJACENT STUDS OR PANELS, TIGHTEN THE SLOTTED HOLDOWN NUTS. 1 1/2" MINIMUM CLEAR SPACE FROM THE SIDE IS REQUIRED TO ACCESS NUTS AND WASHERS.
 - WSWH DESIGNED TO PROVIDE 1/8" GAP BETWEEN WOOD AT BOTTOM OF WSW AND CONCRETE. ENSURE CONCRETE IS LEVEL AND SMOOTH BENEATH PANEL. GRIND OR FILL AS NECESSARY.

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DETAILS
S503