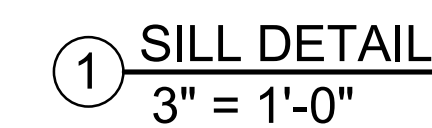
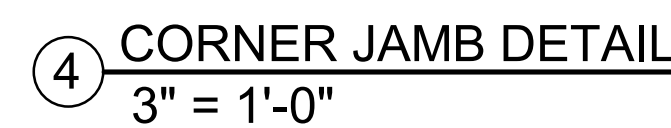
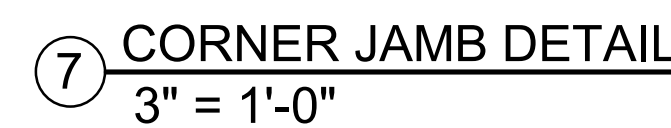
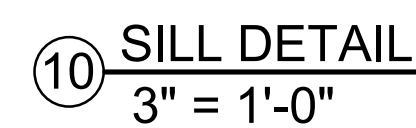
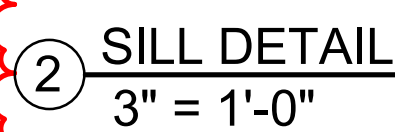
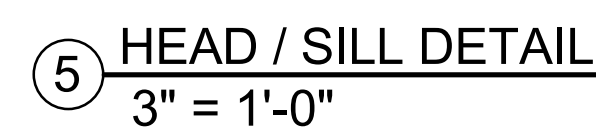
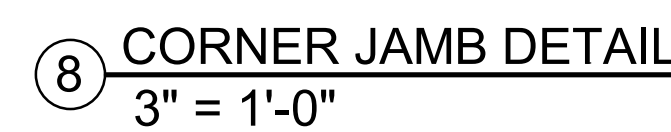
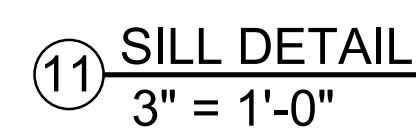
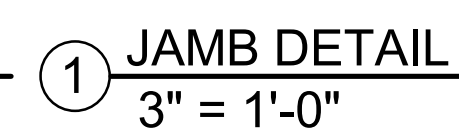
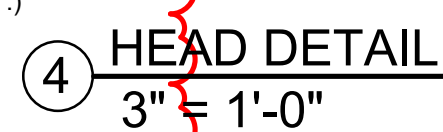
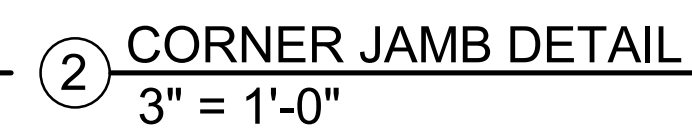
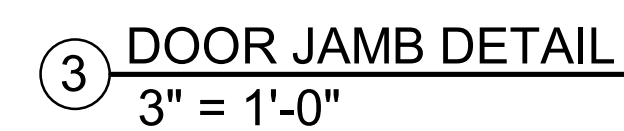


04/14/2020



DRAWING TITLE

WINDOW/DOOR
DETAILS



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CAMP DEER RESIDENCE
LOT #5 - EAGLES VISTA
STEAMBOAT SPRINGS, CO.
#1907

<p>DRAWING TITLE</p> <p>WINDOW/DOOR DETAILS</p>

SHEET NO.

A10.5

4/7/2020 10:19:20 AM

CAMPBELL RESIDENCE
Lot 5 - Eagle's Vista
Steamboat Springs, CO 80487
1907

ISSUE NAME	DATE
BUILDING PERMIT	08/23/2019
PERMIT RE-SUBMITTAL	10/2/19
VE REVISIONS	10/15/2019
FOUNDATION REVISIONS	03/13/2020
RFI #3	04/08/2020

DRAWING TITLE

FOUNDATION PLAN

SHEET NO.

S2.1

4/8/2020 10:48:21 AM

FOOTING SCHEDULE				
MARK	WIDTH	LENGTH	THICKNESS	REINFORCING
F2.0	2'-0"	2'-0"	1'-0"	(3) #5 EACH WAY, BOTTOM
F2.5	2'-6"	2'-6"	1'-0"	(3) #5 EACH WAY, BOTTOM
F3.0	3'-0"	3'-0"	1'-0"	(4) #5 EACH WAY, BOTTOM
F4.0	4'-0"	4'-0"	1'-0"	(5) #5 EACH WAY, BOTTOM
F4.5	4'-6"	4'-6"	1'-0"	(5) #5 EACH WAY, BOTTOM
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 EACH WAY, BOTTOM
F24	2'-0"	CONT	1'-0"	(3) #5 CONT, #5 @ 16" TRANSVERSE
F30	2'-6"	CONT	1'-0"	(3) #5 CONT, #5 @ 16" TRANSVERSE
F36	3'-0"	CONT	1'-0"	(4) #5 CONT, #5 @ 16" TRANSVERSE

FOOTING NOTES:
• CENTER FOOTINGS UNDER STEMWALLS, PILASTERS, &
COLUMNS, TYPICAL UNLESS NOTED OTHERWISE
• FOOTING WIDTHS SHALL NOT VARY IN THE FIELD FROM
SIZE NOTED, OVERSIZE FOOTINGS ARE NOT ALLOWED
• LAPPED BOARD FORMING NOT ALLOWED
• TRENCH FORMING NOT ALLOWED

COLUMN SCHEDULE	
TYPICAL COLUMN MARKS: HSS COLUMN WALL THICKNESS IN 16ths OF AN INCH (EXAMPLE: '5' INDICATES 5/16" WALL THICKNESS, '10' INDICATES 5/8", ETC...)	
CXX OR CXXX CXX OR CXXX CXX OR CXXX	
SQUARE OR RECTANGULAR HSS COLUMN SIZE (EXAMPLE: '6' INDICATES HSS6x6, '75' INDICATES HSS7x5)	
STEEL COLUMN SCHEDULE	
MARK	SIZE
C44	HSS44X41/4
C54	HSS54X51/4
C56	HSS56X53/8
C758	HSS75X51/2
C1034	HSS103X31/4

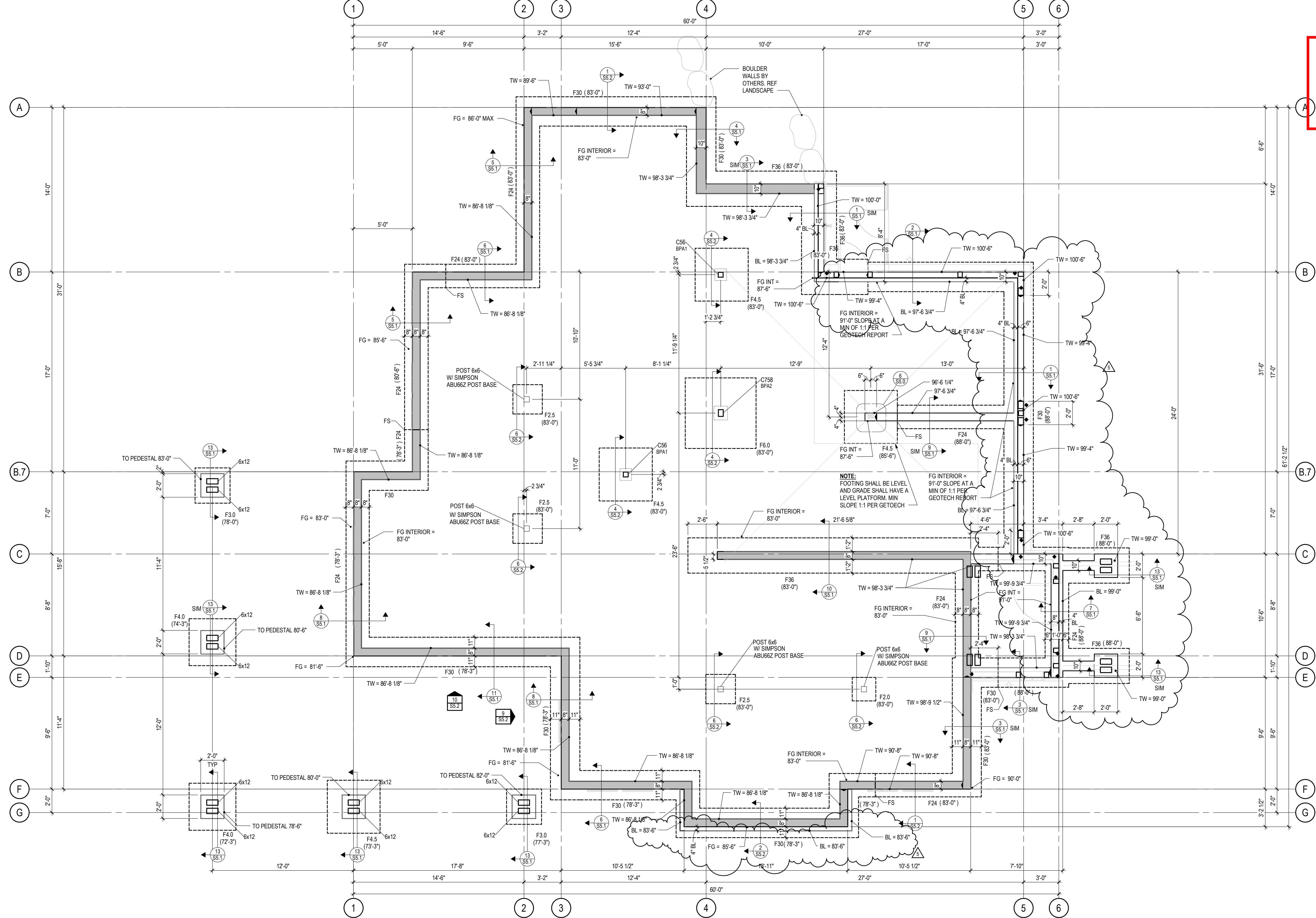


FOUNDATION PLAN

1/4" = 1'-0"

0 1' 2' 4' 8'

• USGS ELEVATION 7059.50' = 100'-0" ARCH. TOP OF MAIN LEVEL INTERIOR FLOOR
• LOCATION OF STEP BOTTOM OF WALL PER 13/55.0 NOTED THUS: FS
• INTERIOR AND PERIMETER STEEL COLUMNS BEAR ON FOOTINGS, PEDESTALS, OR PILASTERS NOTED ON PLAN



RCRB Record Set
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Fort Collins, CO 80524 970.225.9099
www.jvajva.com
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CAMPBELL RESIDENCE
Lot 5 - Eagle's Vista
Steamboat Springs, CO 80487
1907

ISSUE NAME	DATE
BUILDING PERMIT	08/23/2019
VE REVISIONS	10/15/2019
FOUNDATION REVISIONS	03/13/2020
RFI #3	04/08/2020

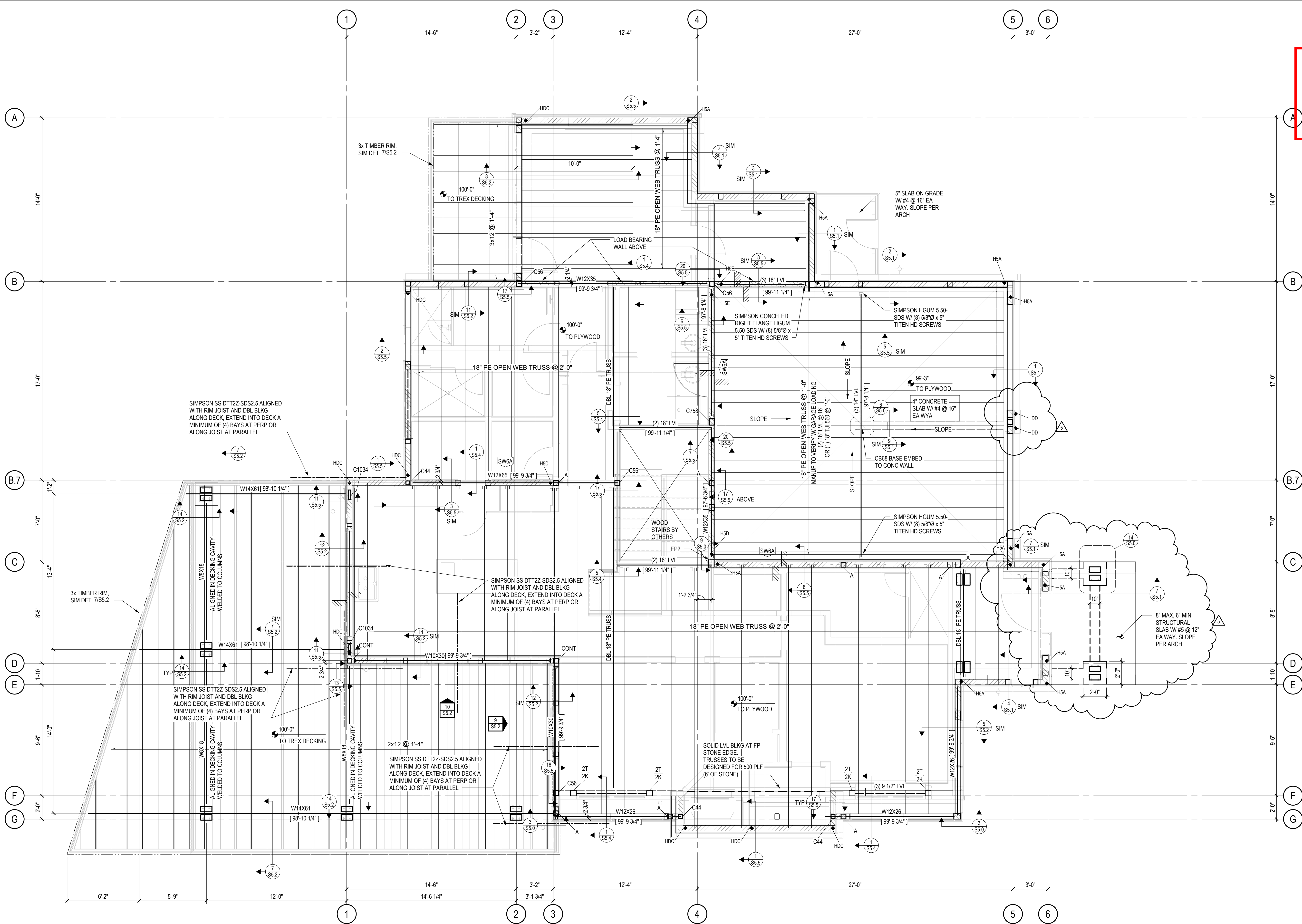
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MAIN LEVEL FLOOR
FRAMING PLAN

SHEET NO.

S2.3

4/8/2020 10:48:31 AM



FLOOR TRUSS SUPPLIER NOTE:
DESIGN ALL FLOOR TRUSSES TO CLEAR SPAN TO
BEARING WALLS/ BEAMS INDICATED ON PLAN.
DESIGN LOADS ARE AS FOLLOWS:
DEAD LOAD BOTTOM CHORD = 10 PSF
DEAD LOAD TOP CHORD = 15 PSF
LIVE LOAD TOP CHORD = 40 PSF
GARAGE DEAD LOAD TOP CHORD = 65 PSF
GARAGE LIVE LOAD TOP CHORD = 40 PSF
GARAGE LIVE LOAD POINT LOAD = 3000 LB
LIMIT DEFLECTION TO:
SPAN/480 FOR LIVE LOAD
SPAN/360 (LIMIT TO 1\"/>

ALL TRUSS-TO-TRUSS CONNECTIONS TO BE DESIGNED AND SUPPLIED BY TRUSS
MANUFACTURER. SEE DET SHIT S5.4 FOR REFERENCE. TRUSS FABRICATOR SHALL
SUBMIT SHOP DRAWINGS AND CALCULATIONS STAMPED BY A COLORADO
REGISTERED ENGINEER TO ARCHITECT FOR REVIEW BEFORE FABRICATION.
DO NOT ALTER TRUSS LAYOUT. BEARING DESIGN SHALL ASSUME HEM FIR WALL
TOP PLATES (405 ps). USE MULTIPLE PILES, BEARING BLOCKS, OR BEARING
ENHANCERS TO ACCOMMODATE 5-12\"/>

HOLD-DOWNS:
• HOLD-DOWNS ARE INDICATED ON PLAN THUS:
• HOLD-DOWNS INDICATED ARE LOCATED AT THE FLOOR LEVEL
• SEE HOLD-DOWN SCHEDULE ON SHEET S5.3

TYPICAL WOOD FRAMED WALLS & WALL SHEATHING:
• ALL EXTERIOR WALLS HATCHED THUS: ARE [SW6] 2x6 @ 16\"/>

TYPICAL FLOOR SHEATHING:
3/4\"/>

TYPICAL HEADERS AND TRIM / KING STUDS:
• PROVIDE (3) 2x10 HEADERS WITH (2) KING STUDS (2K) AND (1)
TRIM STUD (1T) AT ALL WOOD OPENINGS, TYP UNO
• AT OPENINGS EQUAL TO OR SMALLER THAN 3'-0\"/>

KX
XT
INDICATES NUMBER OF 2x KING STUDS T INDICATES
NUMBER OF 2x TRIM STUDS (EQUAL TO WALL STUD WIDTH)
XX
INDICATES NUMBER OF 2x6 STUDS IN A STUDPACK
XXX
INDICATES NUMBER OF 2x8 STUDS IN A STUDPACK




MAIN LEVEL FLOOR FRAMING PLAN

1/4" = 1'-0"
0 1' 2' 4' 8'

USGS ELEVATION 7059.50' = 100'-0" DRAWING ELEVATION
• TOP OF FLOOR SHEATHING = 100'-0" UNLESS NOTED THUS:
• ALL BEAMS ARE FLUSH, UNLESS NOTED OTHERWISE ON PLAN
• ALL HEADERS ARE FLUSH, UNLESS NOTED OTHERWISE ON PLAN
• ALL COLUMNS ARE BELOW
• ALL EXTERIOR HEADERS ARE (3) 2x10 HEADERS UNLESS NOTED OTHERWISE ON PLAN
• ALL INTERIOR HEADERS ARE (3) 2x8 UNLESS NOTED OTHERWISE ON PLAN



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CAMPBELL RESIDENCE
Lot 5 - Eagle's Vista
Steamboat Springs, CO 80487
1907

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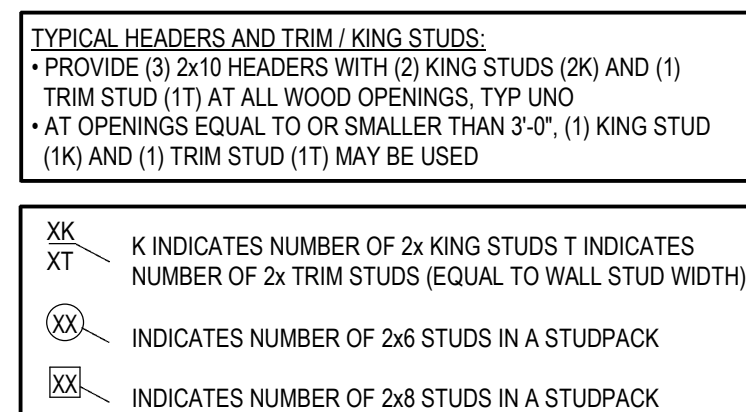
DRAWING TITLE

LOW ROOF FRAMING
PLAN




SHEET NO

S2.4

4/8/2020 10:48:36 AM



TYPICAL WOOD FRAMED WALLS & WALL SHEATHING:

- ALL EXTERIOR WALLS HATCHED THIS:  ARE **SW6** 2x6 @ 16" STUD BEARING WALLS SHEATHED WITH ZIP SYSTEM R-6 SHEATHING OR EQUIVALENT (7/16" APA LAMINATED TO 1" RIGID INSULATION) NAILED WITH 10G SHANK (0.131"x0x3") AT 3' AT PANEL EDGES AND 12" IN FIELD OF PANEL. BLOCK NAILED AT ALL EDGES BETWEEN STUDS
- ALL INTERIOR WALLS HATCHED THIS:  ARE **SW6A** 2x6 @ 16" STUD BEARING WALLS SHEATHED WITH ZIP SYSTEM R-6 SHEATHING WITH 80 COM (0.131"x0x2" 1/2") @ 6" AT PANEL EDGES AND 12" IN FIELD OF PANEL. BLOCK NAILED AT ALL EDGES BETWEEN STUDS; EXPOSED SURFACE TO BE NAILED CAREFULLY FOR FINISHED APPEARANCE
- ALL INTERIOR WALLS HATCHED THIS:  ARE **W4** 2x4 @ 16" STUD BEARING WALLS. **W6** ARE 2x6 @ 16" STUD BEARING WALLS

TYPICAL ROOF SHEATHING:
19/32" APA 40/20 RATED TONGUE & GROOVE SHEATHING FASTENED WITH 8d NAILS (.0113"Ø x 2 3/8") @ 6" ALONG PANEL EDGES AND @ 12" ALONG INTERMEDIATE FRAMING MEMBERS. LAY PANELS PERPENDICULAR TO FRAMING MEMBERS AND STAGGER PANEL JOINTS.

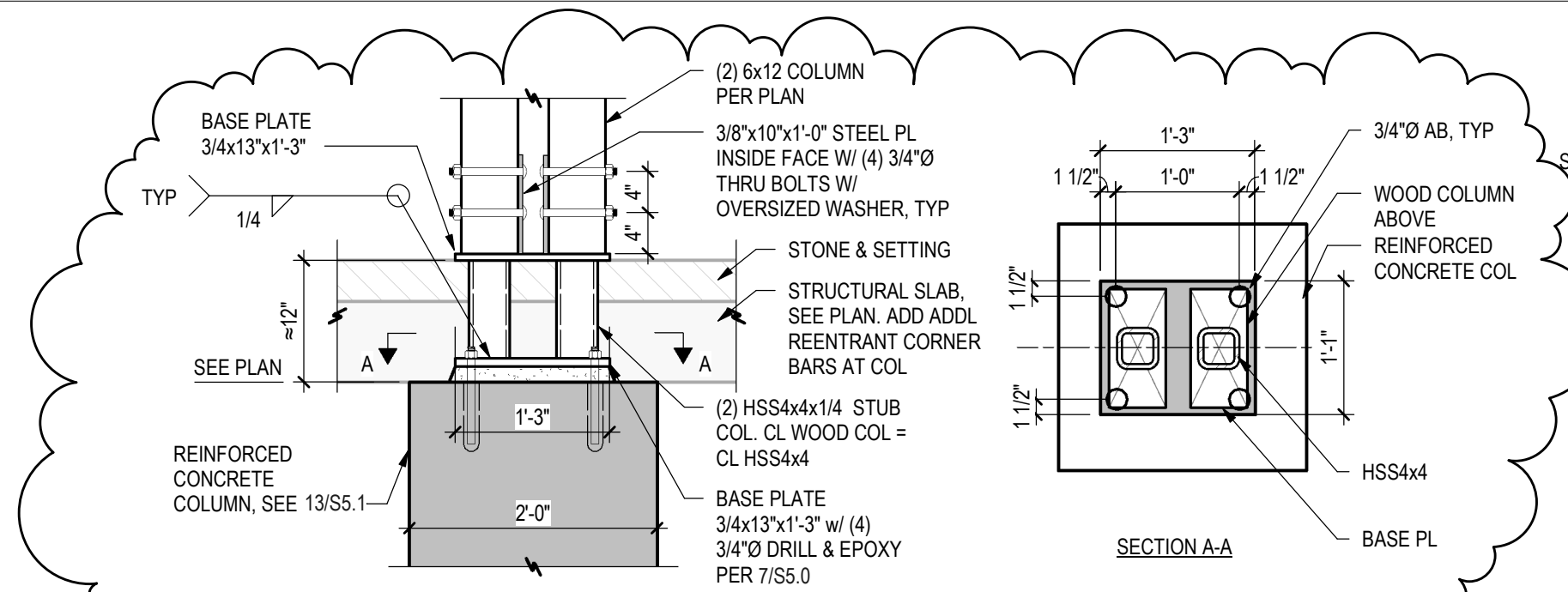


LOW ROOF FRAMING PLAN

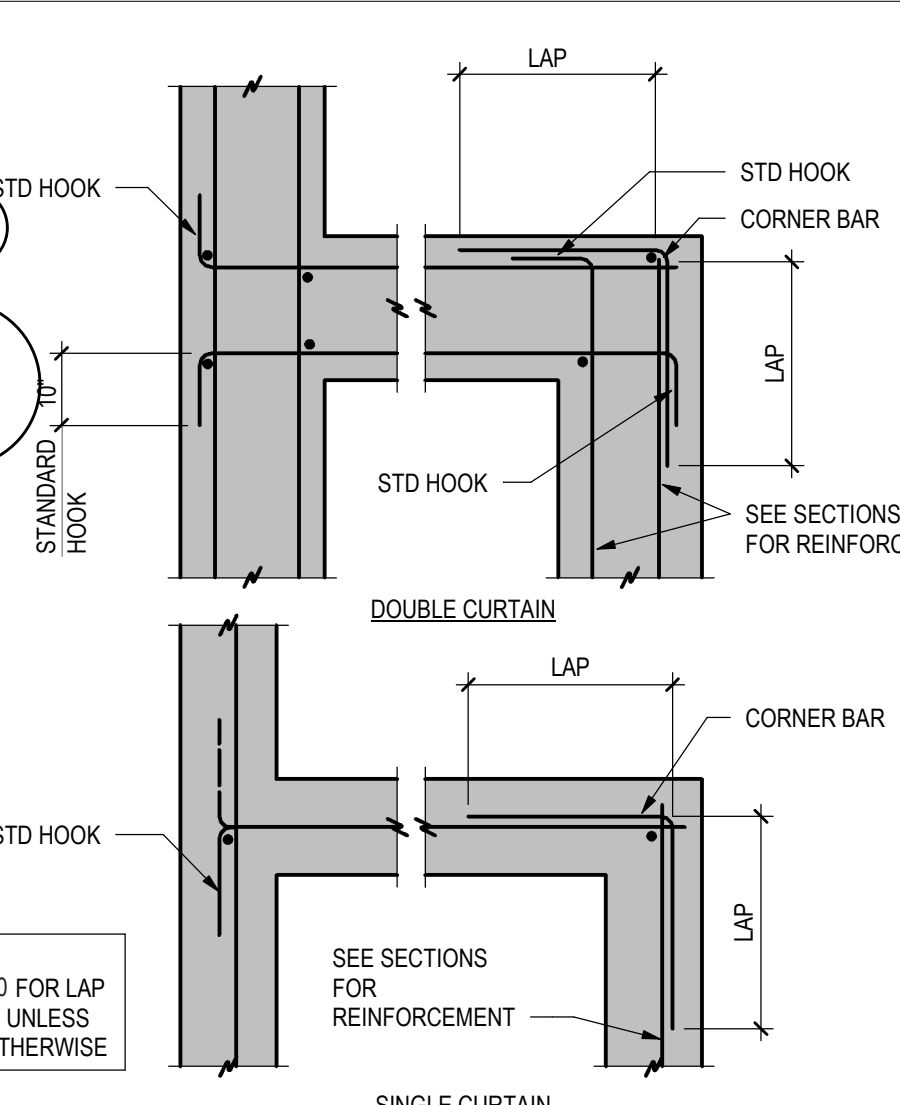
1/4" = 1'-0"



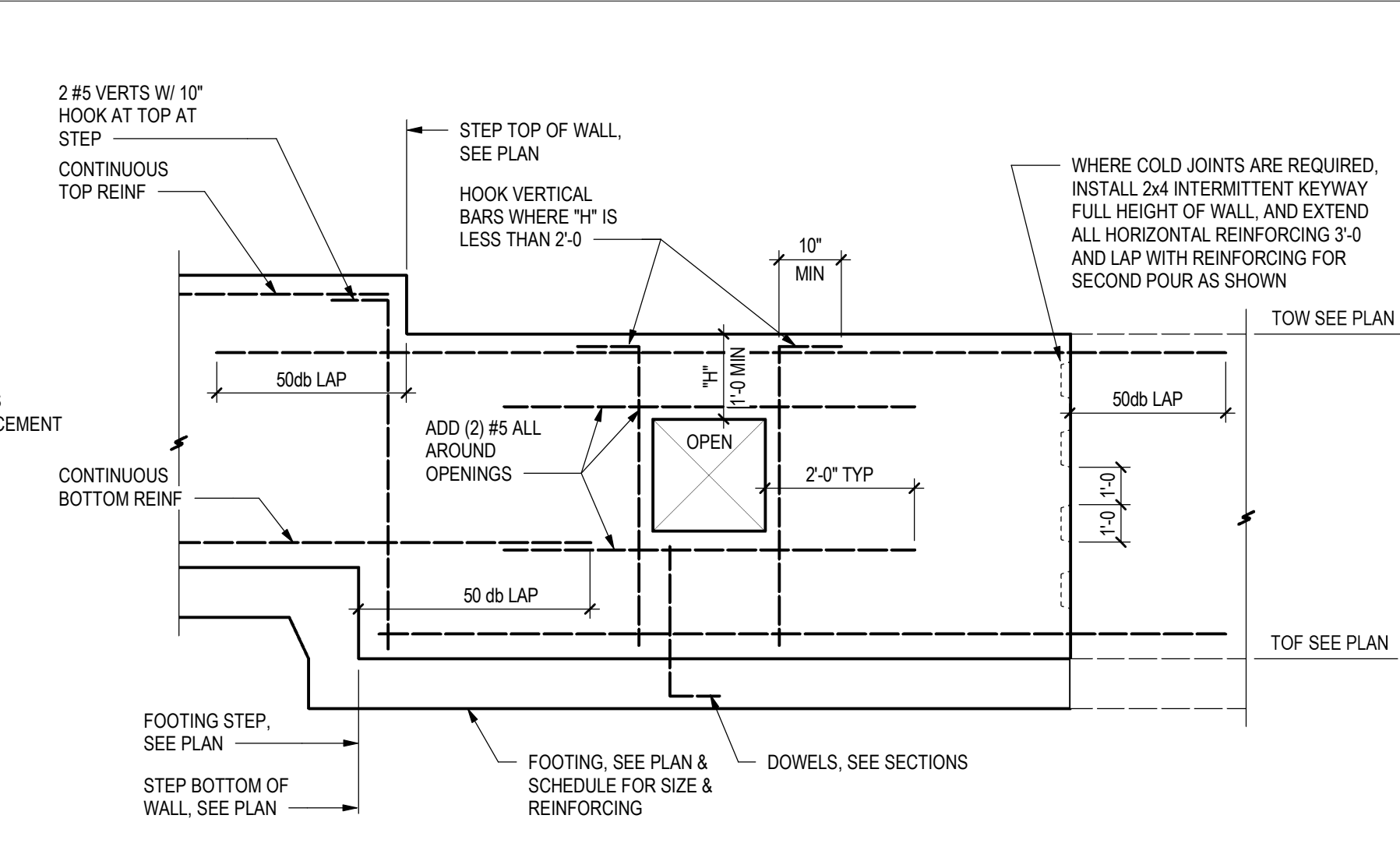
- USGS ELEVATION 7059.50' = 100'-0" DRAWING ELEVATION
- ALL BEAMS ARE FLUSH, UNLESS NOTED OTHERWISE ON PLAN
- ALL HEADERS ARE DROPPED, UNLESS NOTED OTHERWISE ON PLAN
- ALL COLUMNS ARE BELOW
- ALL EXTERIOR HEADERS ARE (3) 2x10 HEADERS UNLESS NOTED OTHERWISE ON PLAN
- ALL INTERIOR HEADERS ARE (3) 2x10 UNLESS NOTED OTHERWISE ON PLAN



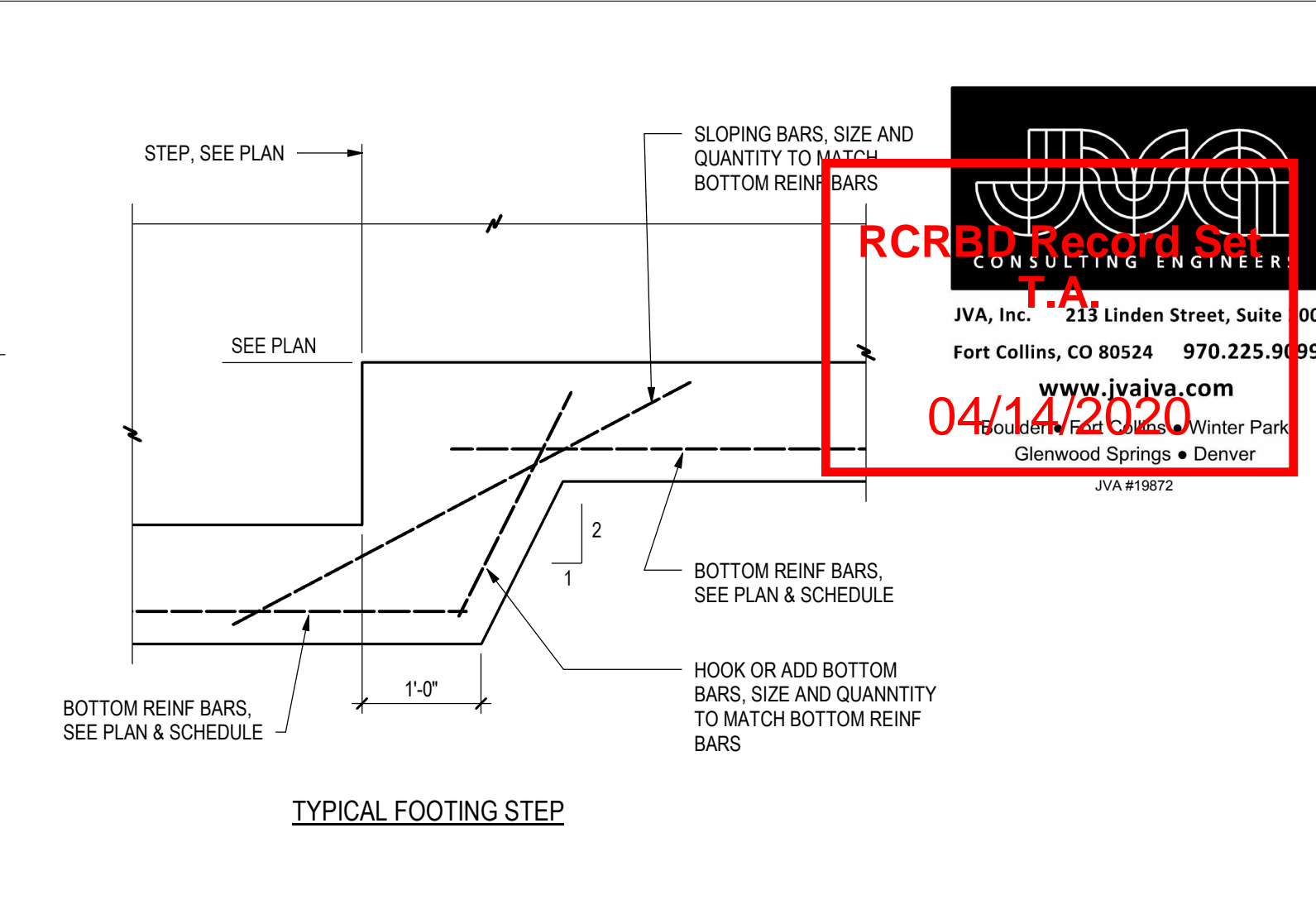
14
S5.0
FRONT ENTRY COLUMN
3/4" = 1'-0"



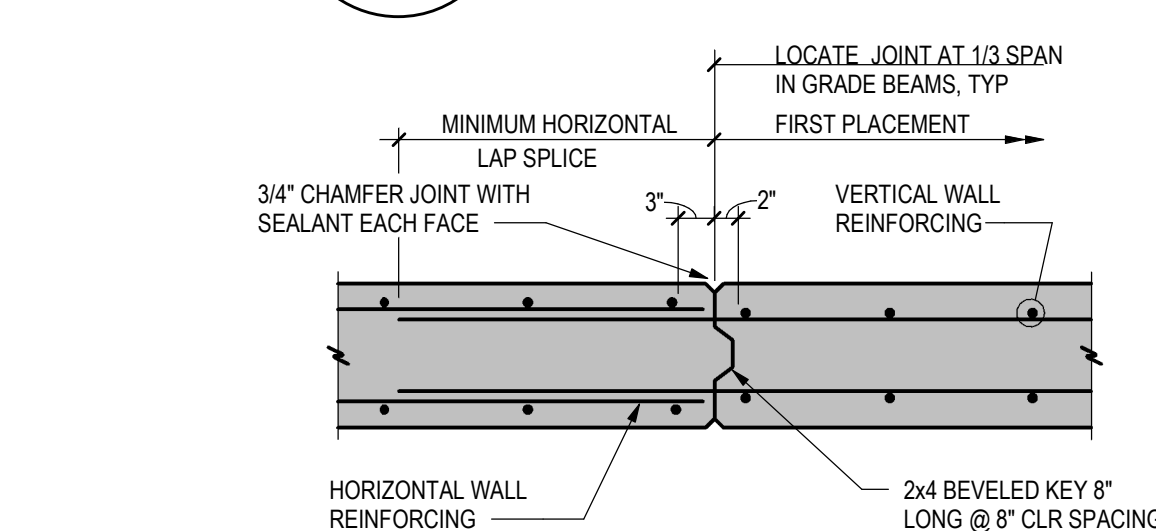
8
S5.0
TYP WALL INTERSECTIONS
3/4" = 1'-0"



12
S5.0
TYP WALL REINFORCEMENT AT STEPS & OPENINGS
1/2" = 1'-0"

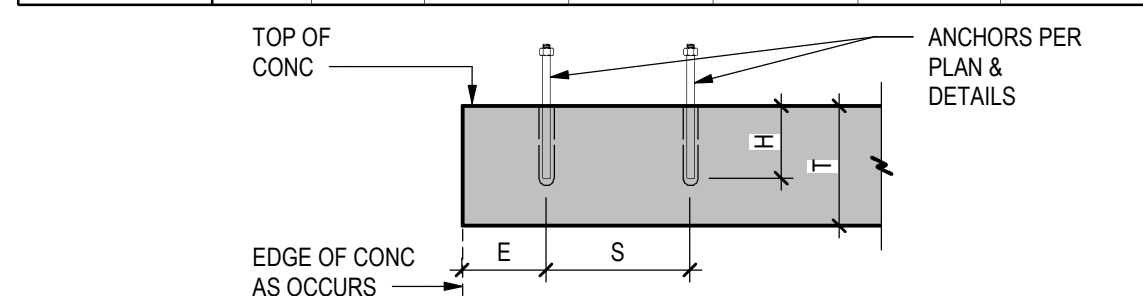


13
S5.0
TYP FOOTING STEP DETAIL
3/4" = 1'-0"

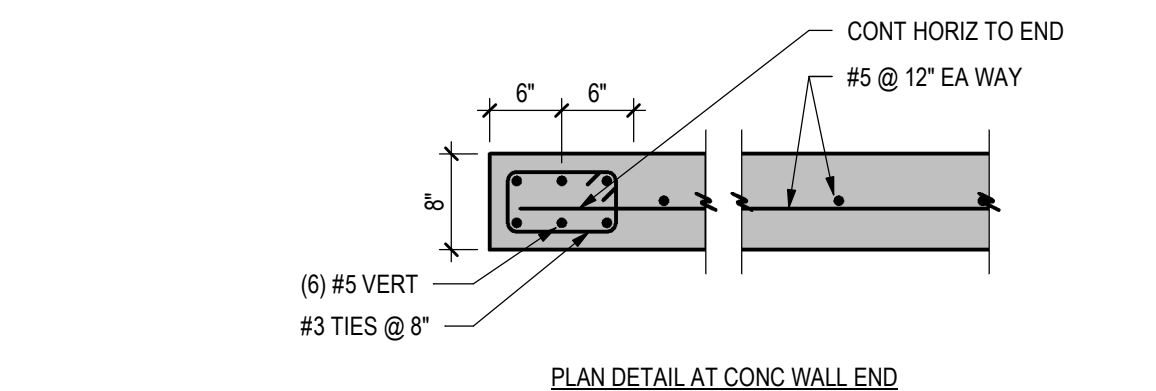
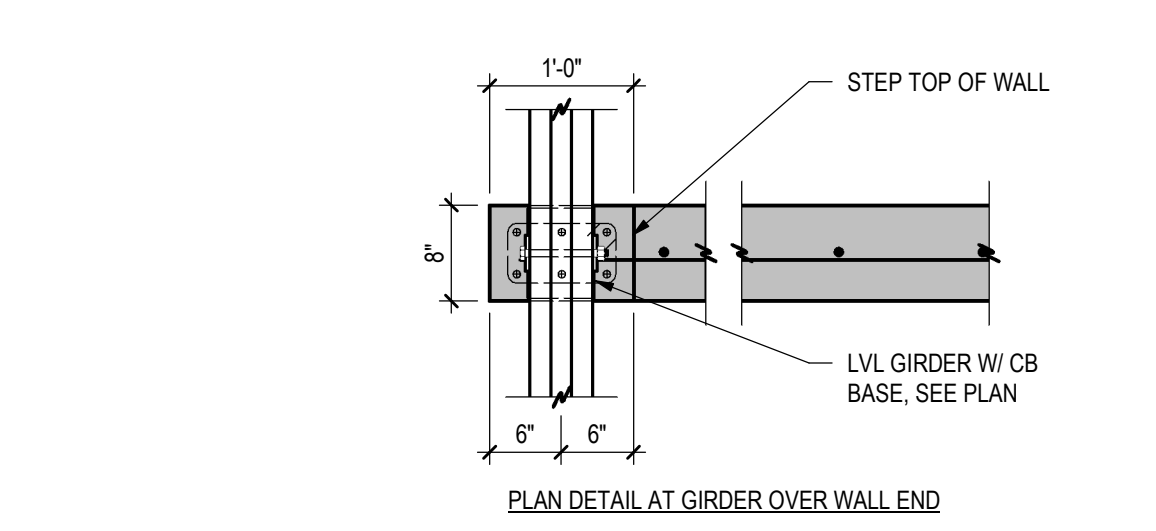


11
S5.0
TYPICAL VERTICAL CONSTRUCTION JOINT IN WALL
WALL CONSTRUCTION JOINT
3/4" = 1'-0"

ADHESIVE ANCHOR IN 2500 PSI MIN & 21 DAY AGE MIN CONCRETE						
ADHESIVE TYPE	ANCHOR	PILOT HOLE	MIN EMBED UNO H	MIN EDGE DISTANCE E	MIN SPACING S	MIN CONC THICKNESS T
SIMPSON SET-XP (ICC-ESR 2508)	3/8" #3	1/2" ø	3"	1 3/4"	3"	5"
	1/2" #4	5/8" ø	4"	1 3/4"	3"	6 1/2"
	5/8" #5	3/4" ø	5"	1 3/4"	3"	8 1/4"
	3/4" #6	7/8" ø	6"	1 3/4"	3"	9 1/4"
	7/8" #7	1" ø	7"	1 3/4"	3"	11 1/2"
HILTI HIT-RE 500-SD (ICC-ESR 2322)	1" #8	1 1/8" ø	8"	1 3/4"	3"	13"
	3/8" #3	1/2" ø	3"	1 7/8"	1 7/8"	4 1/4"
	1/2" #4	5/8" ø	4"	2 1/2"	2 1/2"	5 1/4"
	5/8" #5	3/4" ø	5"	3 1/8"	3 1/8"	6 1/4"
	3/4" #6	7/8" ø	6"	3 3/4"	3 3/4"	7 1/2"
	7/8" #7	1" ø	7"	4 3/8"	4 3/8"	8"
	1" #8	1 1/8" ø	8"	5"	5"	10"



- NOTES:**
- INSTALL ADHESIVE ANCHORS PER MANUFACTURER'S INFORMATION AND ICC REPORT.
 - CONTRACTOR TO VERIFY MINIMUM EDGE DISTANCES, SPACING AND THICKNESS ARE IN ACCORDANCE WITH SCHEDULE PRIOR TO INSTALLING ANCHOR.
 - HOLES TO BE DRILLED WITH ROTARY DRILL ONLY. WHEN DRILLING HOLES IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A REASONABLE CLEARANCE BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR. FILL ABANDONED HOLES WITH HIGH STRENGTH GROUT.
 - SPECIAL INSPECTION IS REQUIRED PER IBC SECTION 1705 AND THE REQUIREMENTS OF THE ICC REPORTS. THE SPECIAL INSPECTOR MUST BE ON THE JOB SITE PERIODICALLY DURING ANCHOR INSTALLATION TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE CLEANLINESS, EMBEDMENT DEPTH, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, DRILL BIT DIAMETER, HOLE DEPTH, EDGE DISTANCE(S), ANCHOR SPACING(S), CONCRETE THICKNESS, AND ADHESIVE INJECTION.



6
S5.0
COUNTERFORT WALL END
3/4" = 1'-0"

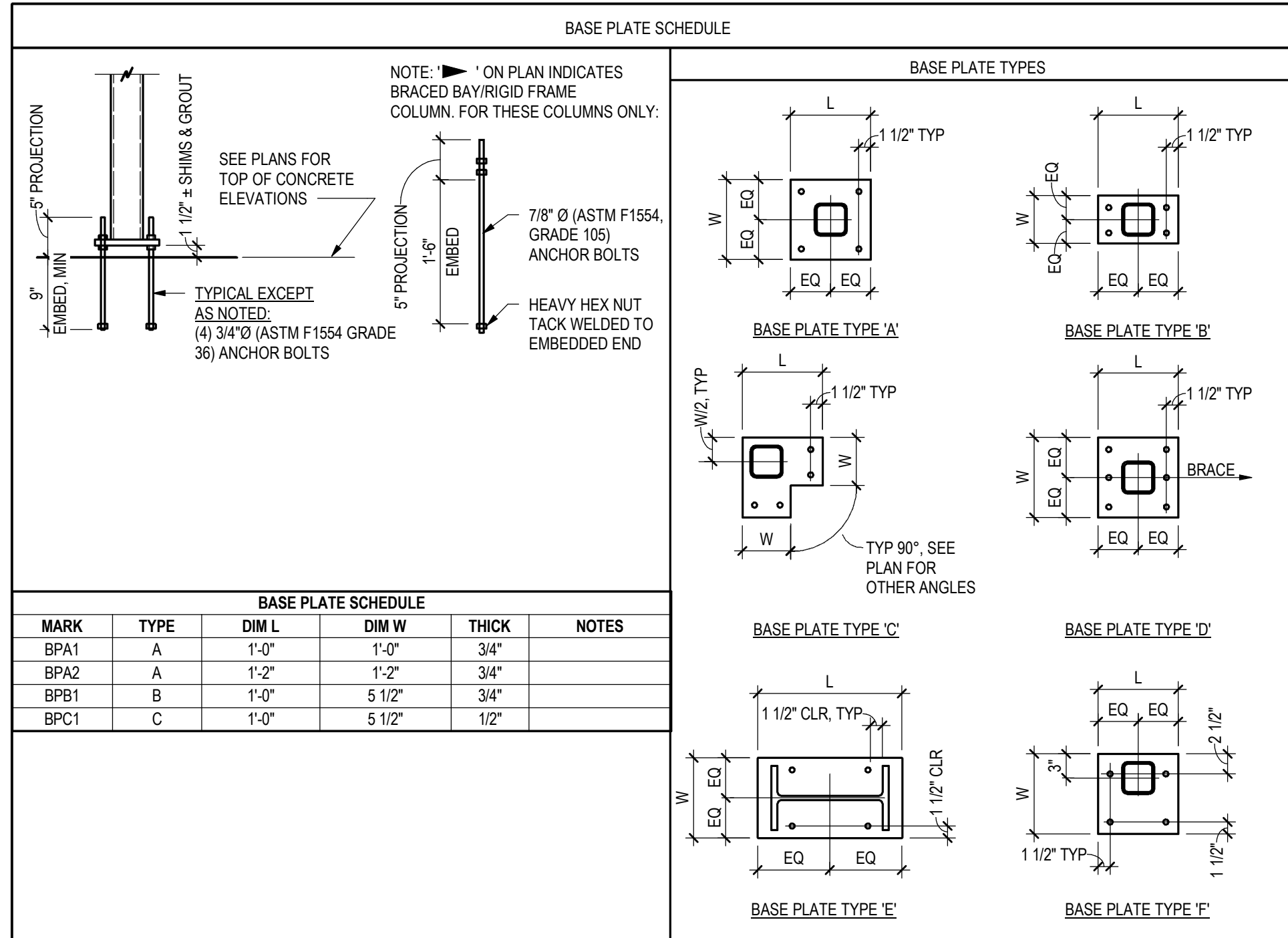
MINIMUM LAP SPlice LENGTH AND STANDARD HOOK		
BAR SIZE	MINIMUM LAP SPlice LENGTH	90° DEGREE HOOK DIMENSION
4	2'-8"	9"
5	3'-4"	12"
6	4'-0"	14"
7	5'-10"	16"
8	6'-8"	18"
9	7'-6"	23"
10	8'-6"	26"

5
S5.0
LAP SCHEDULE
3/4" = 1'-0"

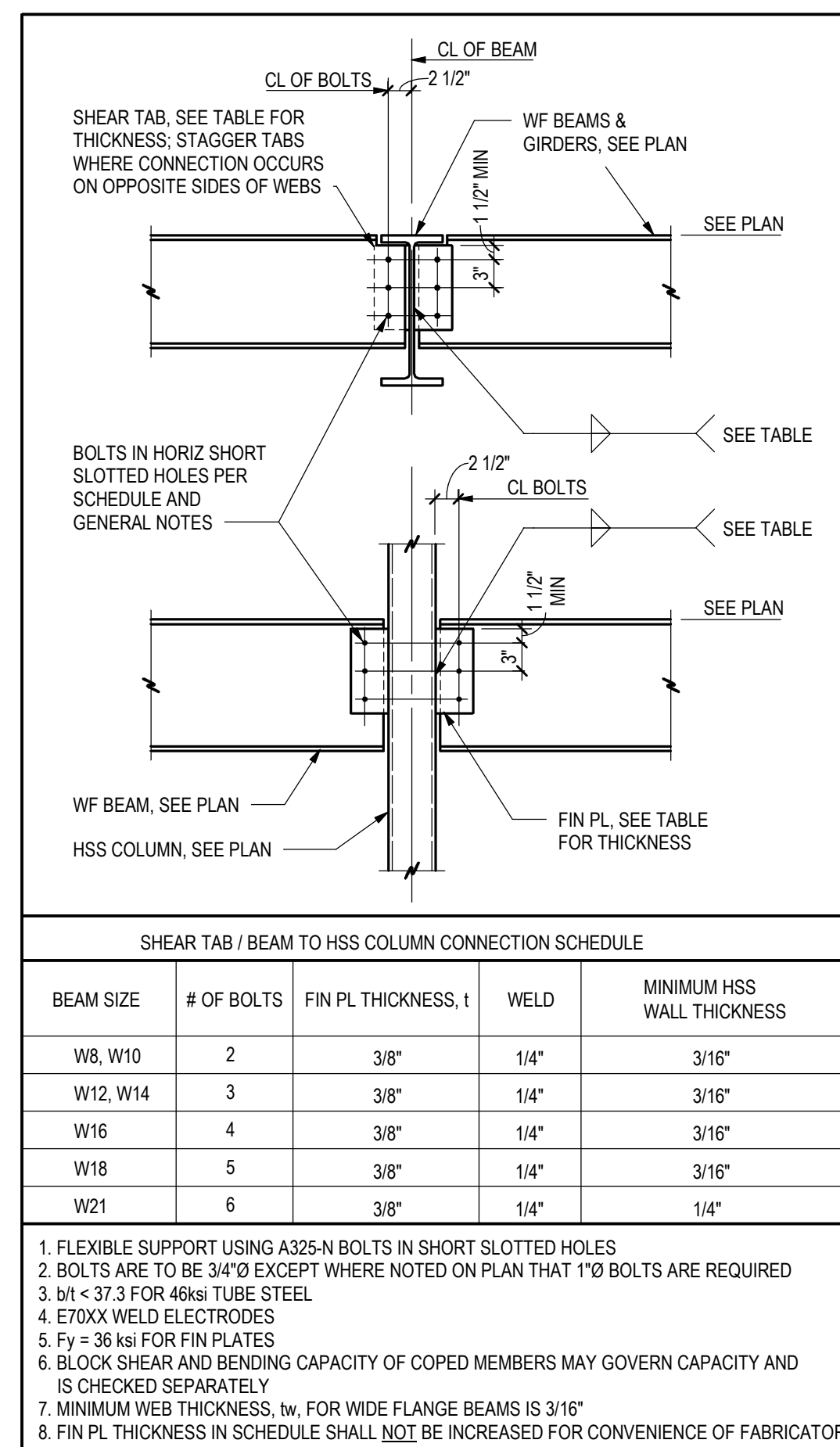
FOOTING SCHEDULE				
MARK	WIDTH	LENGTH	THICKNESS	REINFORCING
F2.0	2'-0"	2'-0"	1'-0"	(3) #5 EACH WAY, BOTTOM
F2.5	2'-6"	2'-6"	1'-0"	(3) #5 EACH WAY, BOTTOM
F3.0	3'-0"	3'-0"	1'-0"	(4) #5 EACH WAY, BOTTOM
F4.0	4'-0"	4'-0"	1'-0"	(5) #5 EACH WAY, BOTTOM
F4.5	4'-6"	4'-6"	1'-0"	(5) #5 EACH WAY, BOTTOM
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 EACH WAY, BOTTOM
F24	2'-0"	CONT.	1'-0"	(3) #5 CONT. #5 @ 16" TRANSVERSE
F30	2'-6"	CONT.	1'-0"	(3) #5 CONT. #5 @ 16" TRANSVERSE
F36	3'-0"	CONT.	1'-0"	(4) #5 CONT. #5 @ 16" TRANSVERSE

1
S5.0
FOOTING SCHEDULE
3/4" = 1'-0"

7
S5.0
ADHESIVE ANCHORS
3/4" = 1'-0"

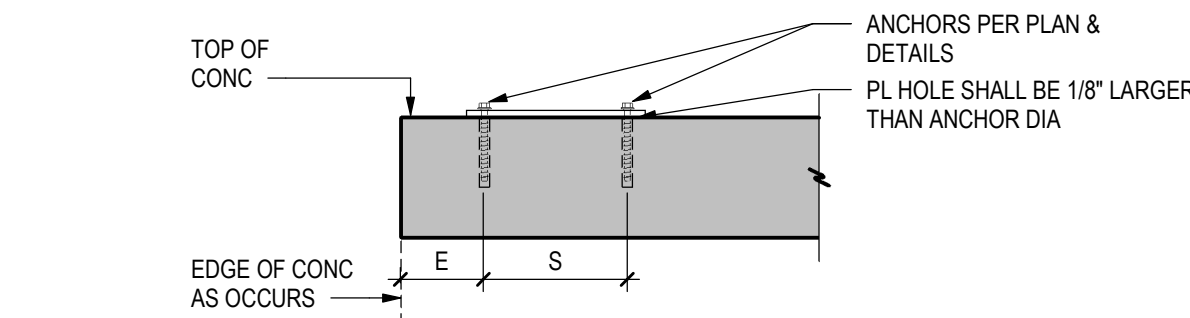


2
S5.0
TYPICAL COLUMN BASE DETAILS
3/4" = 1'-0"



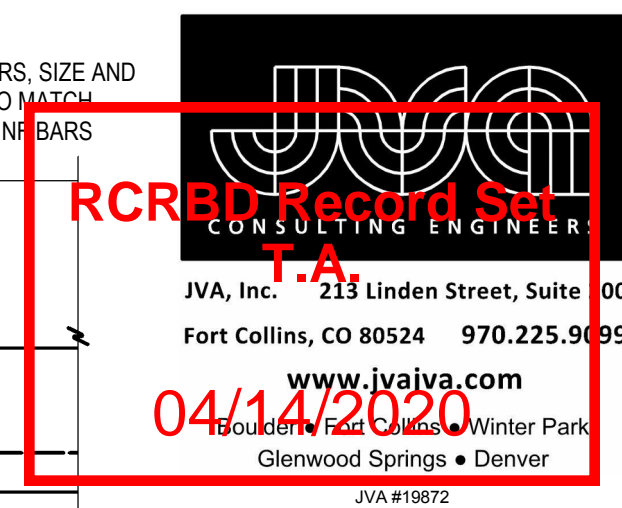
3
S5.0
SCHEDULE
3/4" = 1'-0"

SCREW ANCHOR IN 2500 PSI MIN & 21 DAY AGE MIN DRY CONCRETE							
ANCHOR TYPE	ANCHOR AND PILOT HOLE DIA	MINIMUM EMBEDMENT H	MINIMUM EDGE DIST E	MINIMUM SPACING S	MINIMUM CONCRETE THICKNESS T	INSTALL TORQUE (FT-LB)	MAX INSTALL TORQUE (FT-LB)
SIMPSON TITEN HD (ICC-ESR 2713)	3/8" ø	2 1/2"	1 3/4"	3"	4"	10	50
	1/2" ø	3 1/4"	1 3/4"	3"	5"	10	65
	5/8" ø	4"	1 3/4"	3"	6"	10	100
	3/4" ø	5 1/2"	1 3/4"	3"	8 3/4"	20	150
HILTI KH-EZ (ICC-ESR 3027)	3/8" ø	2 1/2"	1 1/2"	3"	4"	10	40
	1/2" ø	3"	1 3/4"	3"	4 3/4"	10	45
	5/8" ø	3 1/4"	1 3/4"	4"	5"	10	85
	3/4" ø	4"	1 3/4"	4"	6"	20	115



- NOTES:**
- INSTALL SCREW ANCHORS PER MANUFACTURER'S INFORMATION AND ICC REPORT INSTRUCTIONS. SPECIAL INSPECTION IS REQUIRED PER SECTION 1705 OF THE IBC AND THE REQUIREMENTS OF THE ICC REPORTS. INSTALLED ANCHORS SHALL BRING CONNECTED PLIES INTO FIRM CONTACT, MEETING THE INSTALL TORQUE BUT NOT EXCEEDING THE MAXIMUM INSTALL TORQUE.
 - CONTRACTOR TO VERIFY MINIMUM EDGE DISTANCES, SPACING AND THICKNESS ARE IN ACCORDANCE WITH SCHEDULE PRIOR TO INSTALLING ANCHOR.
 - HOLES TO BE DRILLED WITH ROTARY DRILL ONLY. WHEN INSTALLING DRILLED-IN ANCHORS IN EXISTING REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A REASONABLE CLEARANCE BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR. FILL ABANDONED HOLES WITH HIGH STRENGTH GROUT.
 - THE SPECIAL INSPECTOR MUST BE ON THE JOBSITE PERIODICALLY DURING ANCHOR INSTALLATION TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE CLEANLINESS, EMBEDMENT DEPTH, CONCRETE TYPE, CONCRETE COMPRESSIVE STRENGTH, DRILL BIT DIAMETER, HOLE DEPTH, EDGE DISTANCE(S), ANCHOR SPACING(S), CONCRETE THICKNESS, AND TIGHTENING TORQUE.

4
S5.0
SCREW ANCHOR DETAIL
3/4" = 1'-0"



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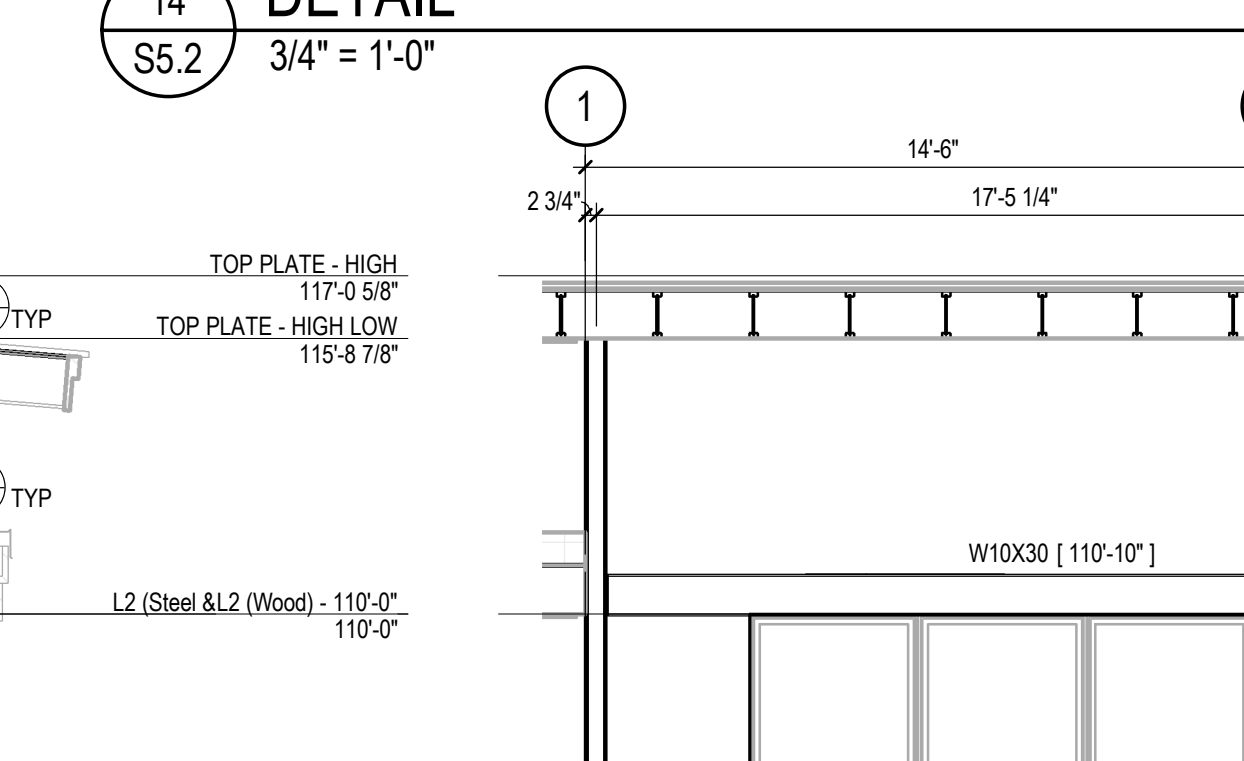
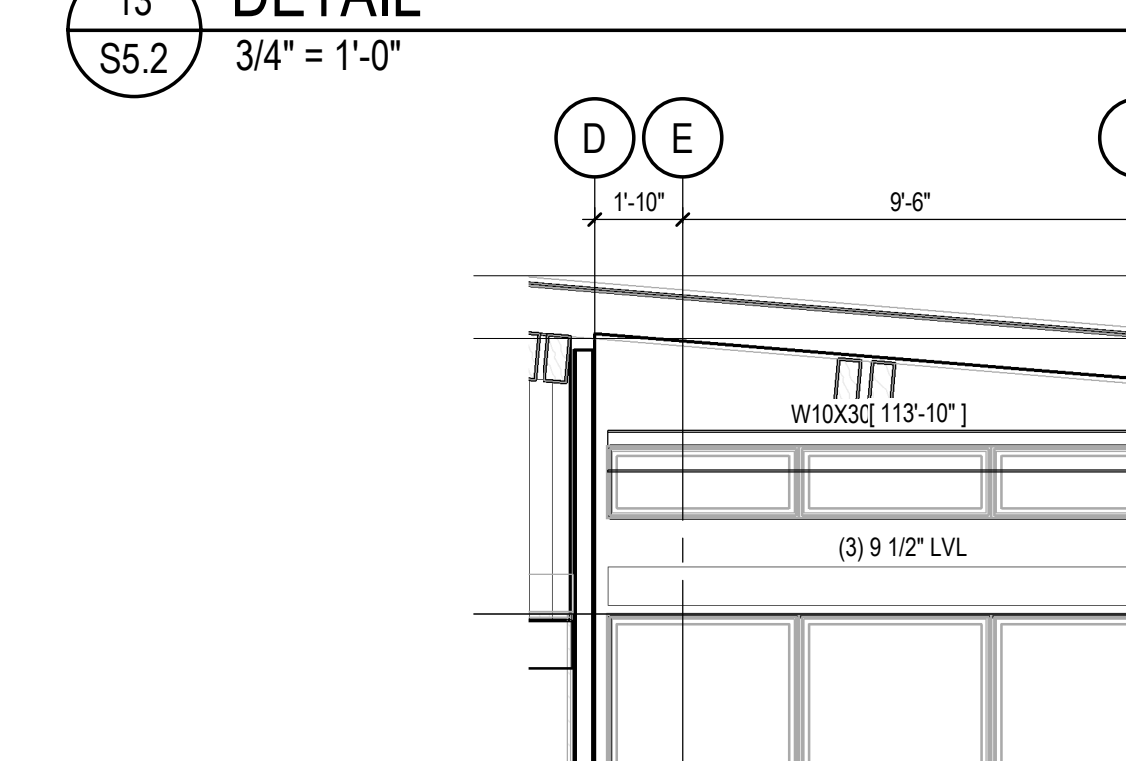
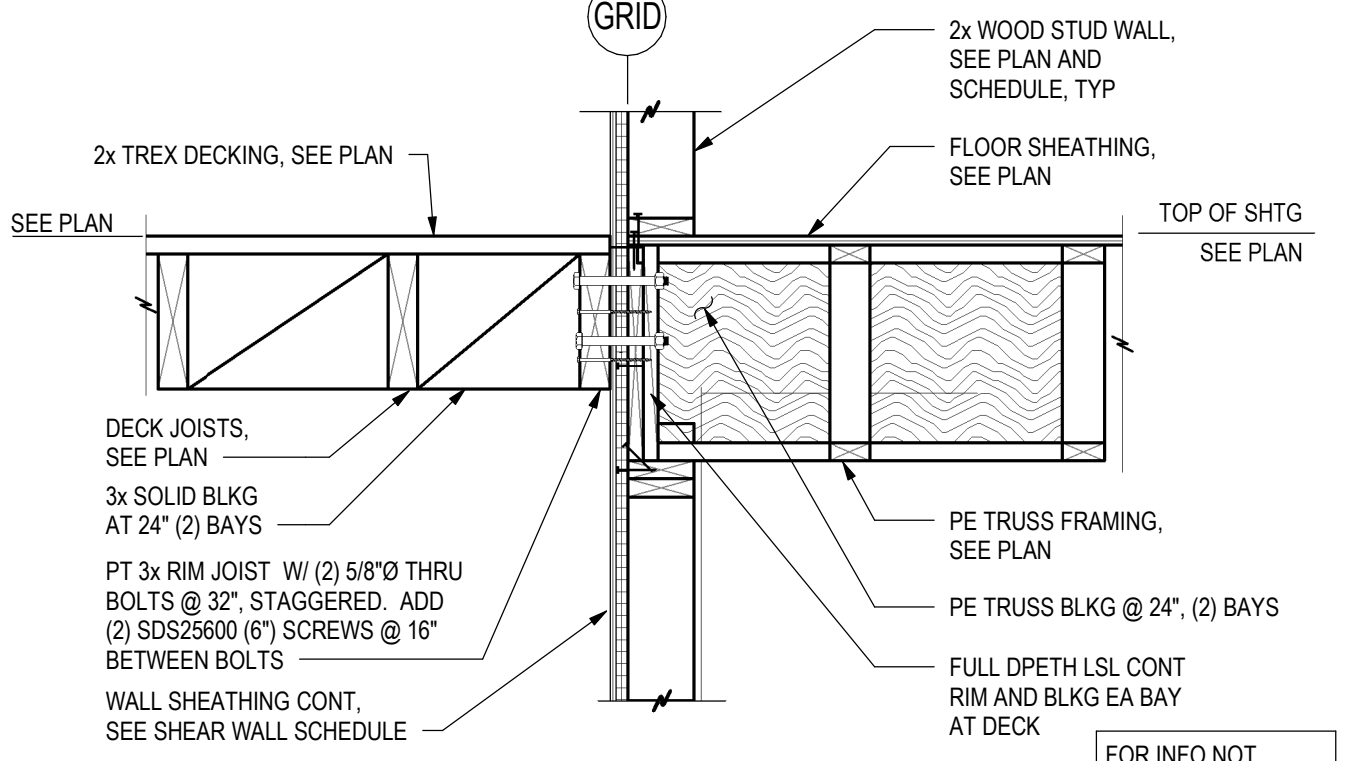
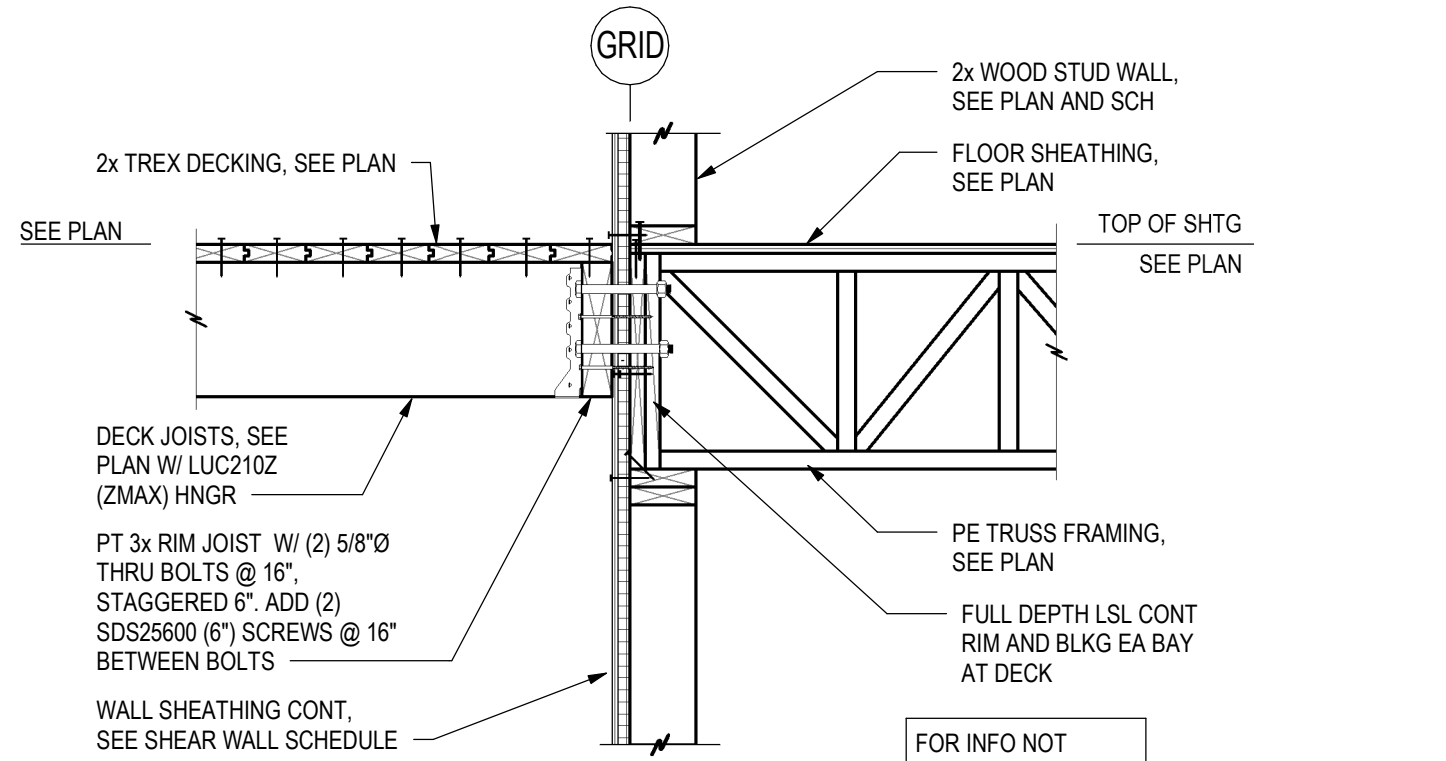
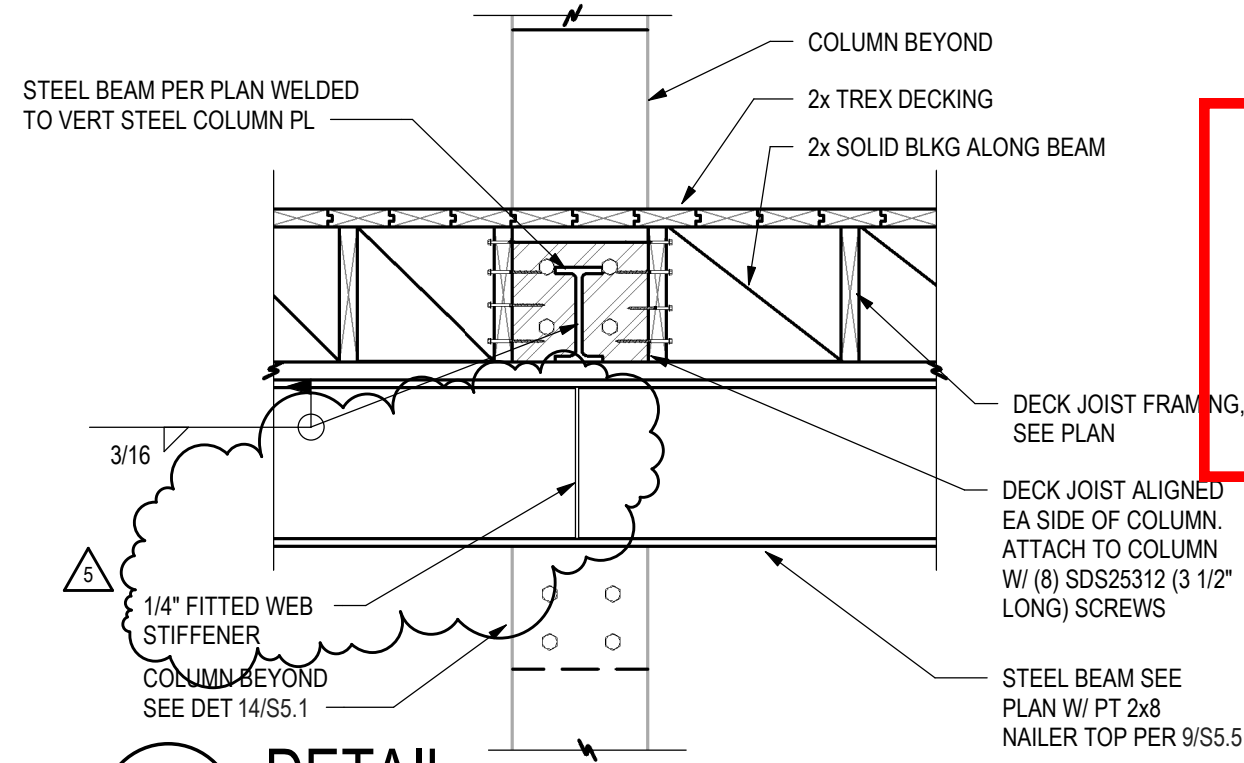
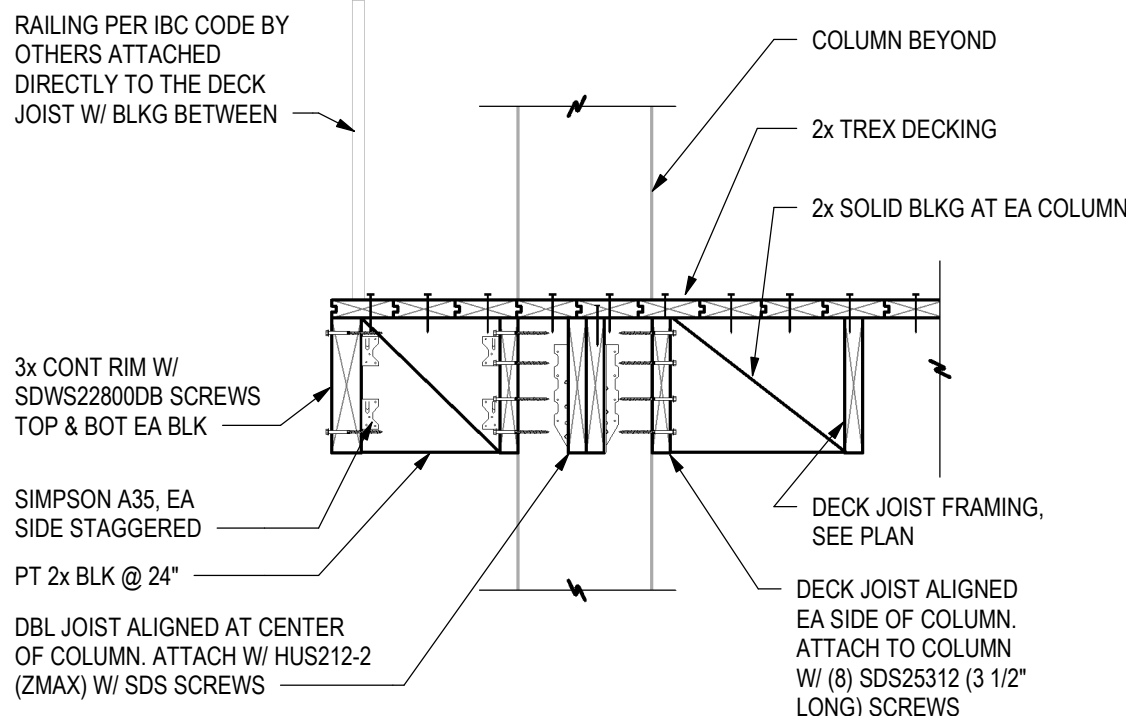
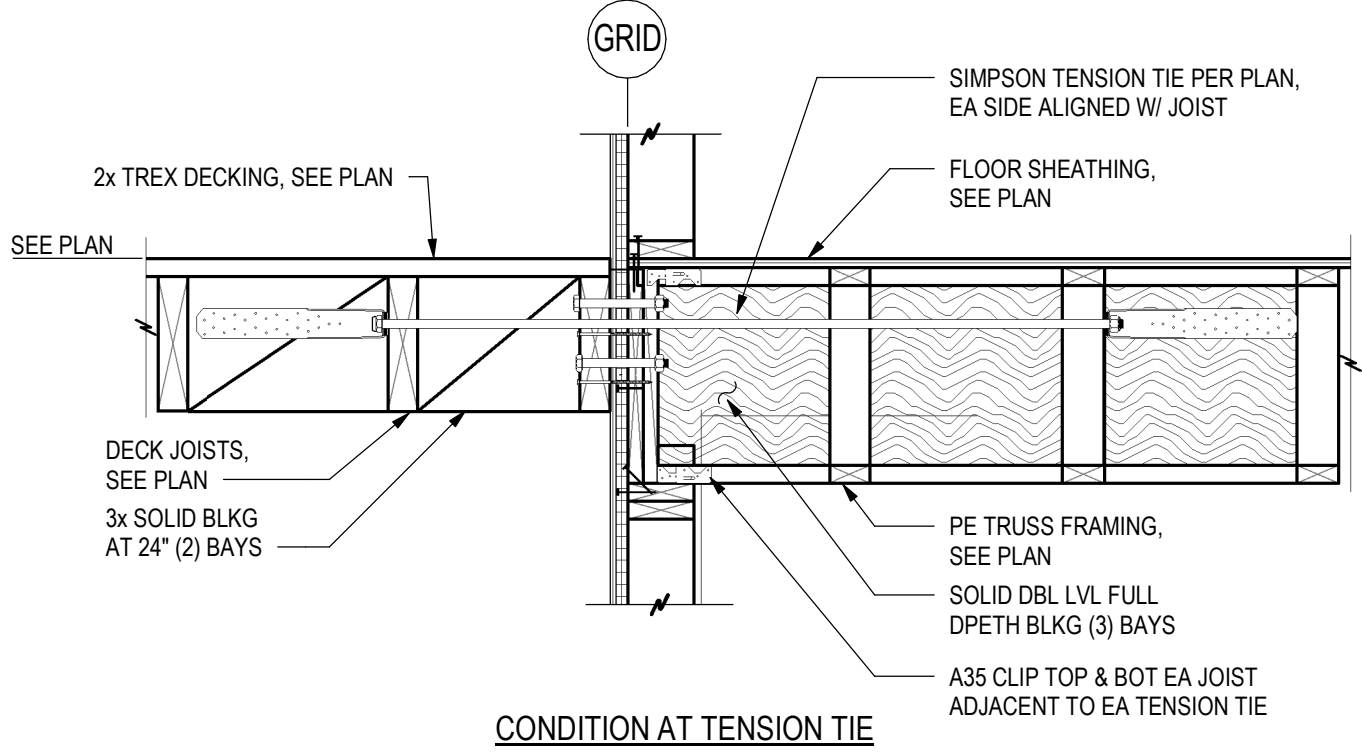
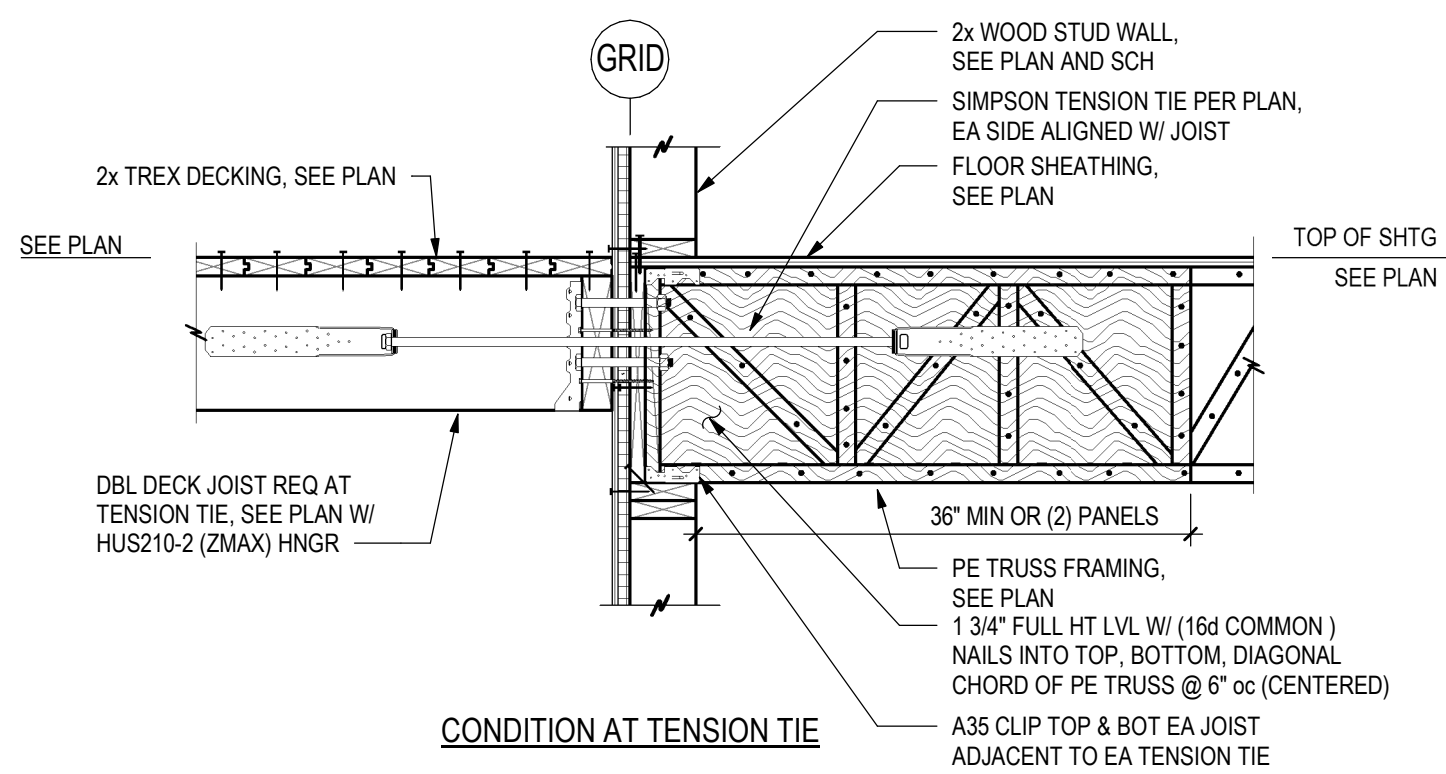
CAMPBELL RESIDENCE
Lot 5 - Eagle's Vista
Steamboat Springs, CO 80487
1907

ISSUE NAME	DATE
BUILDING PERMIT	08/23/2019
VE REVISIONS	10/15/2019
FOUNDATION REVISIONS	03/13/2020
RFI #3	04/08/2020

DRAWING TITLE
SCHEDULES & TYPICAL DETAILS

SHEET NO.

S5.0

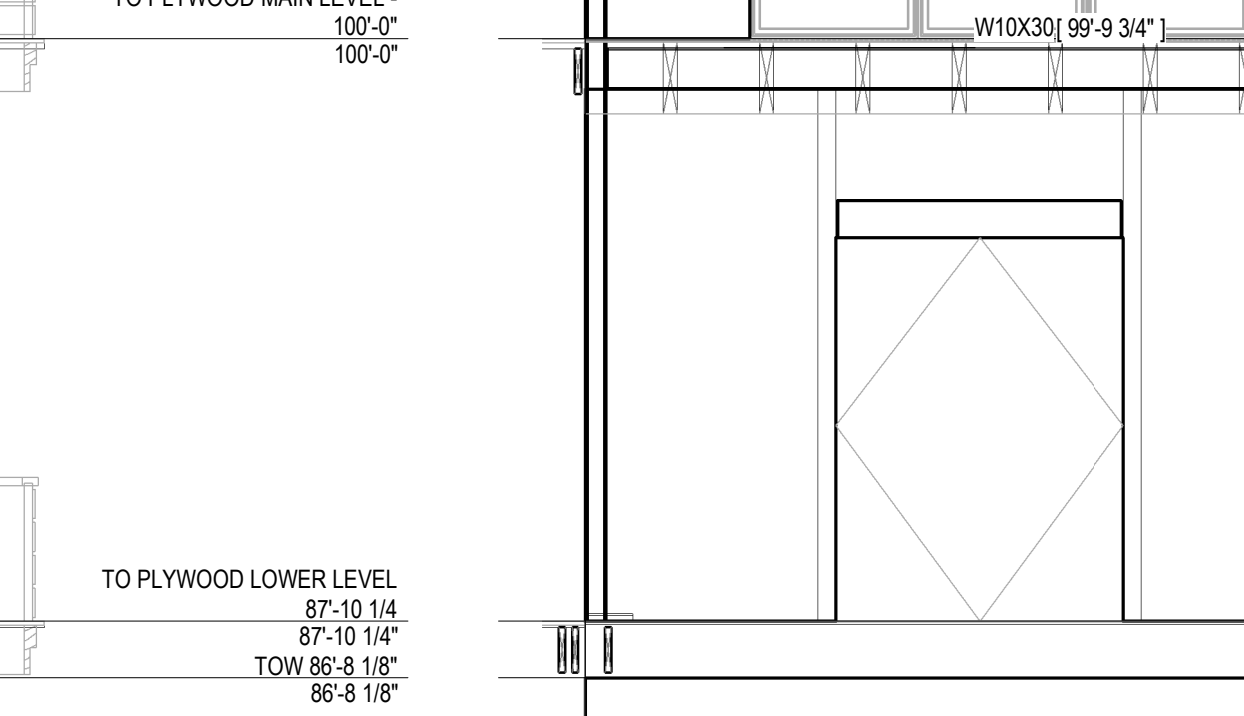
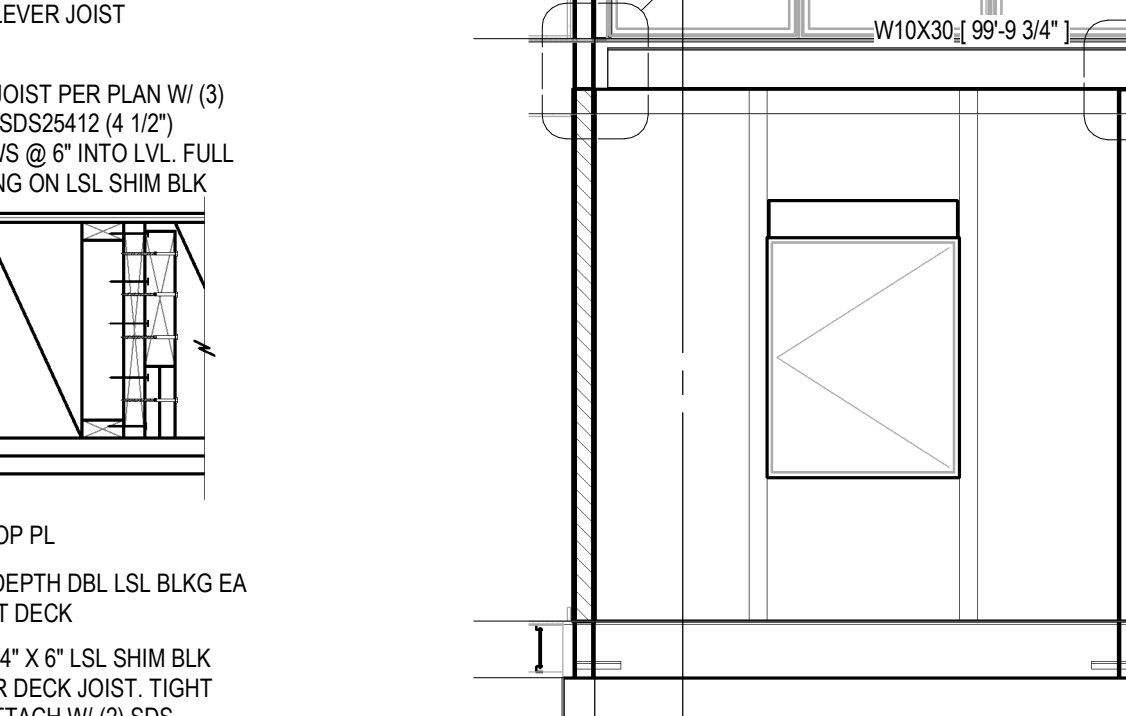
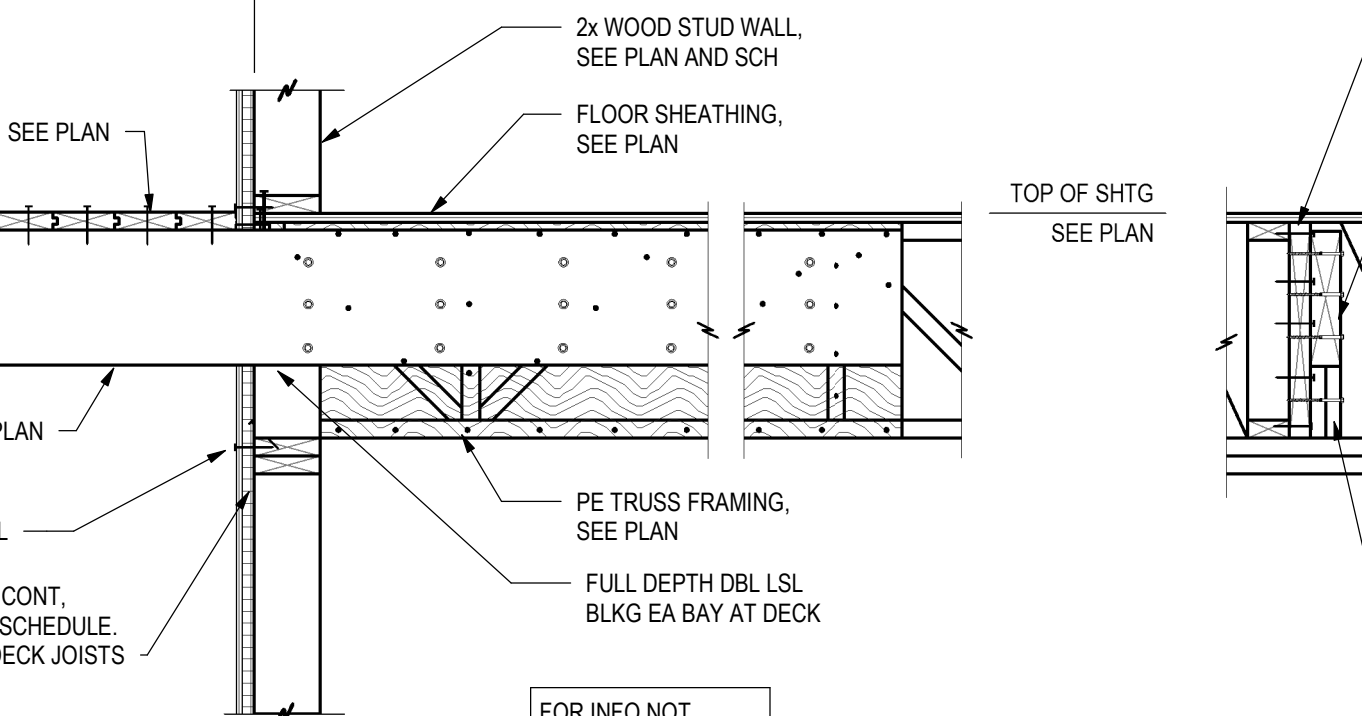
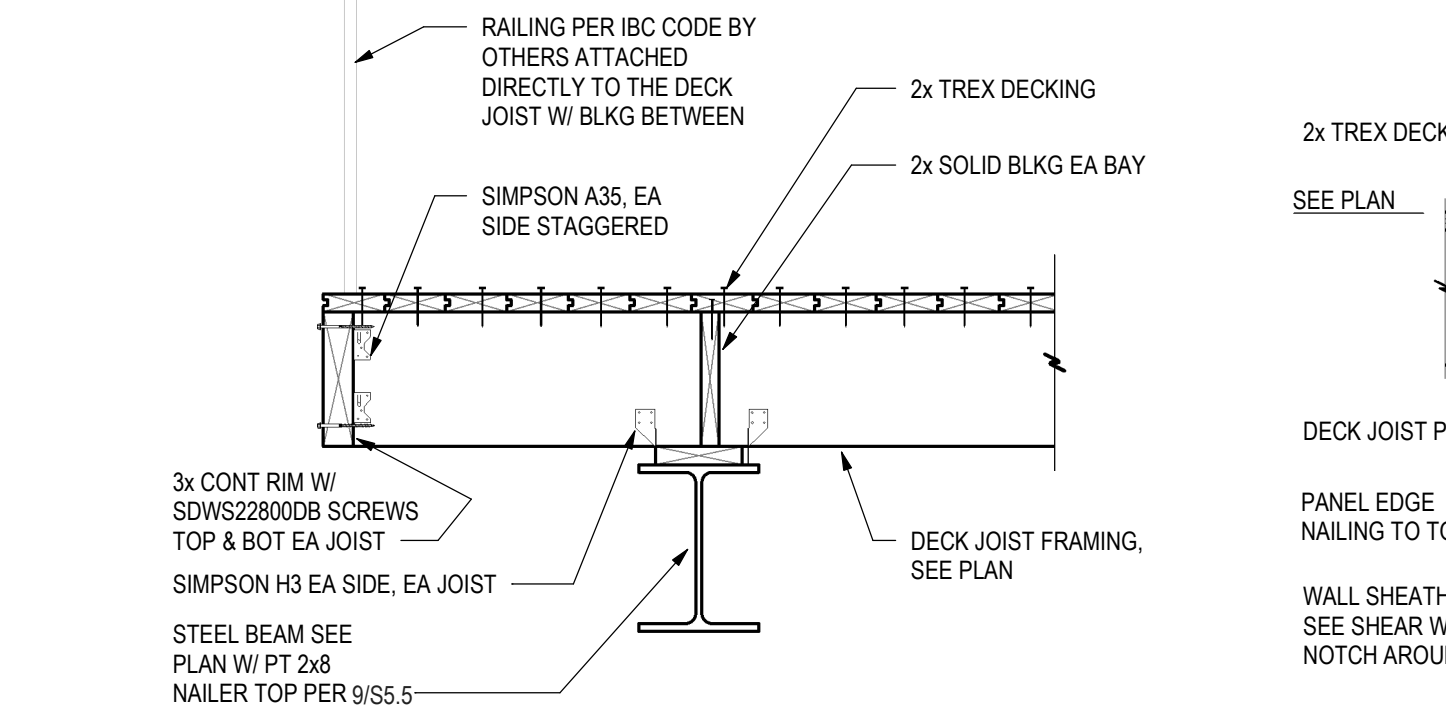


11 WALL PERP TO WALL
S5.2 3/4" = 1'-0"

12 WALL PARALLEL TO WALL
S5.2 3/4" = 1'-0"

13 DETAIL
S5.2 3/4" = 1'-0"

14 DETAIL
S5.2 3/4" = 1'-0"

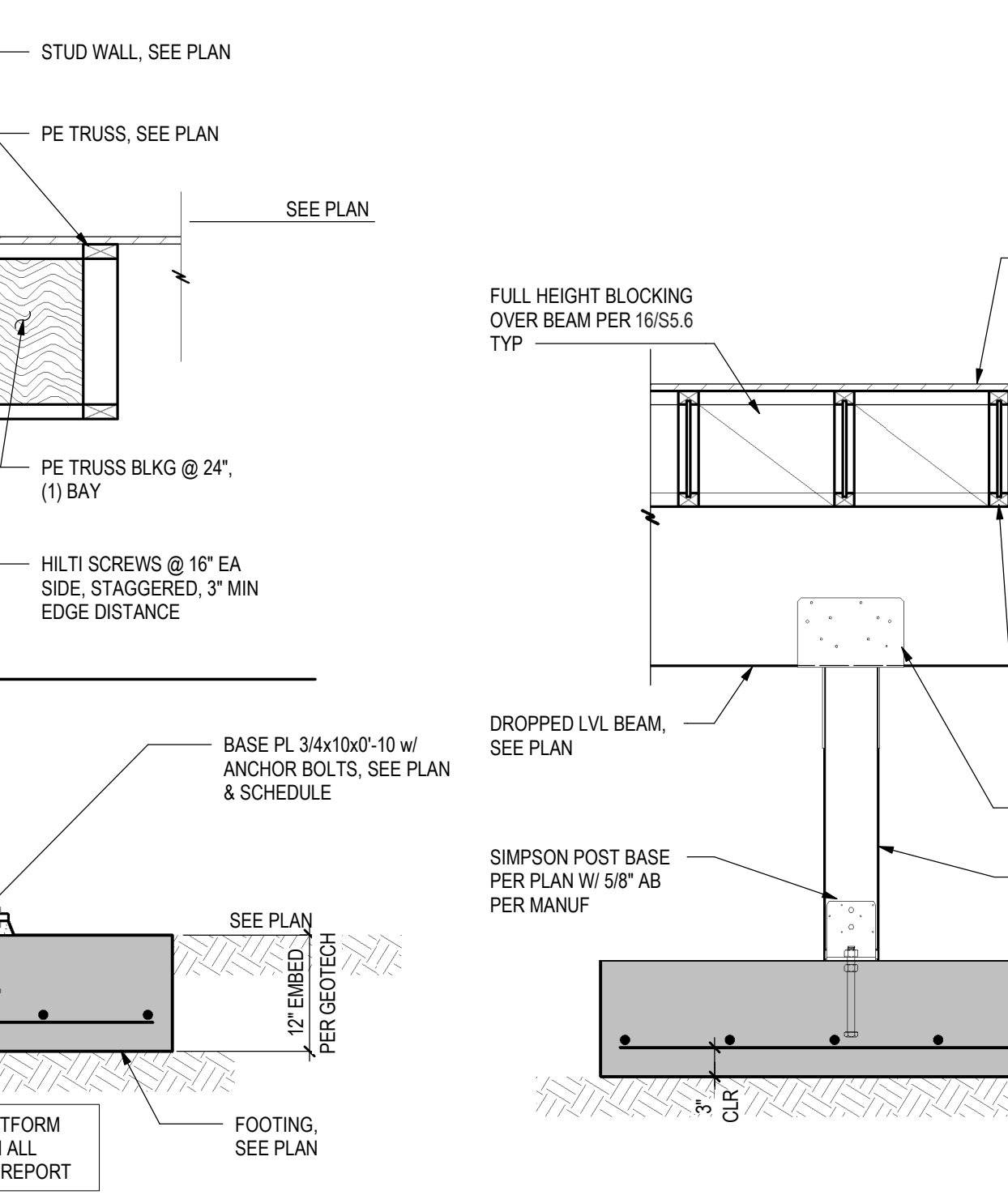
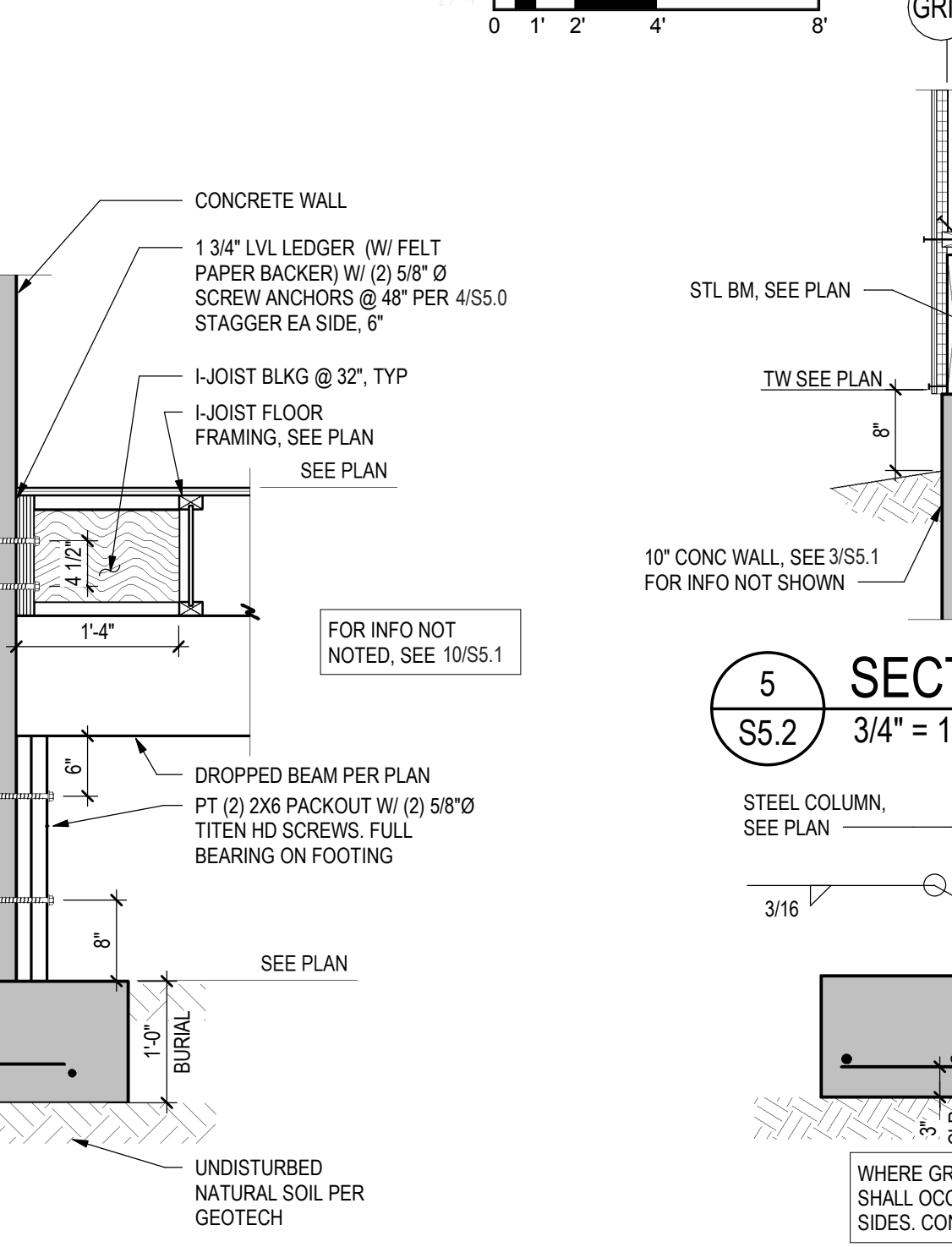
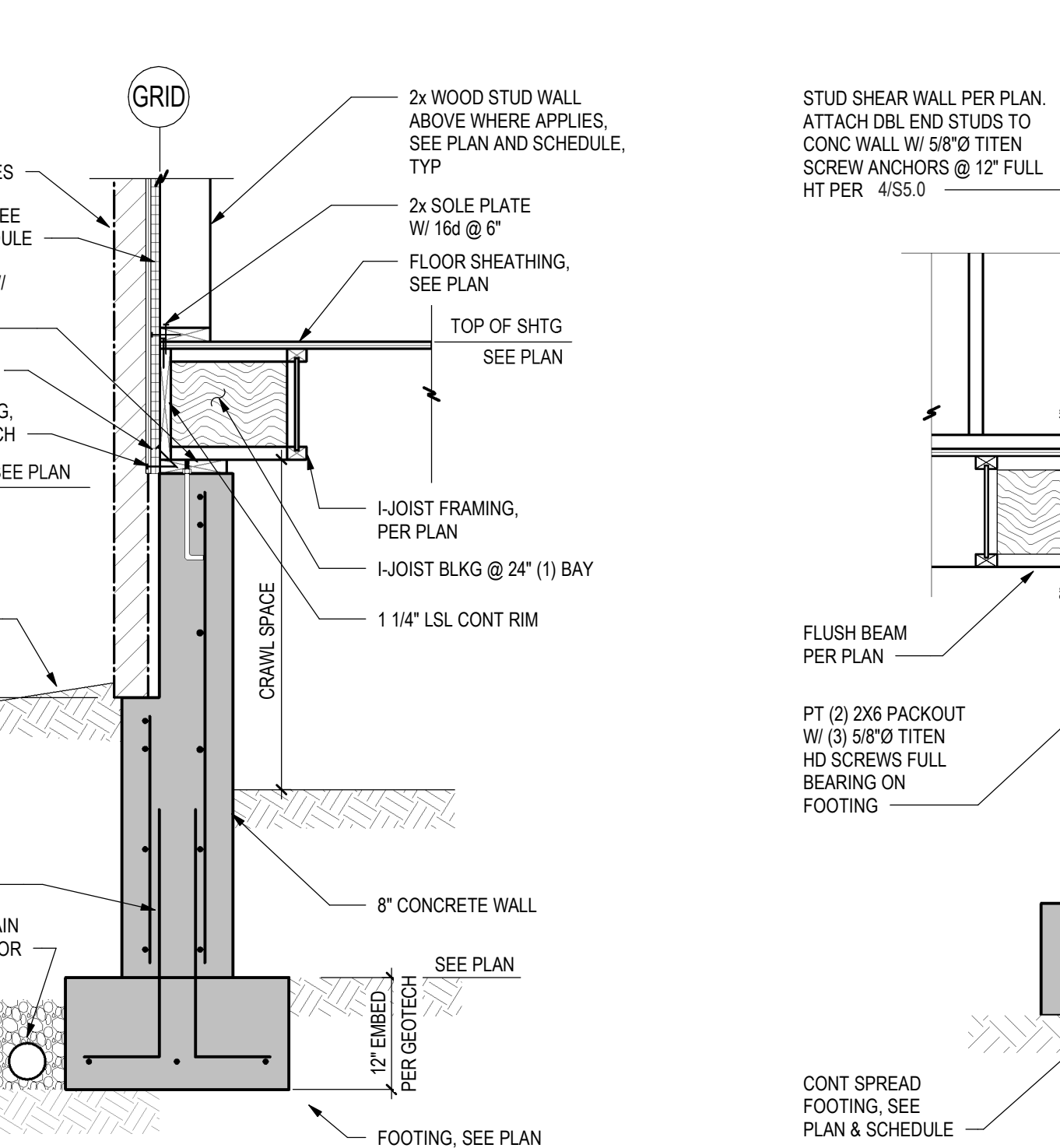
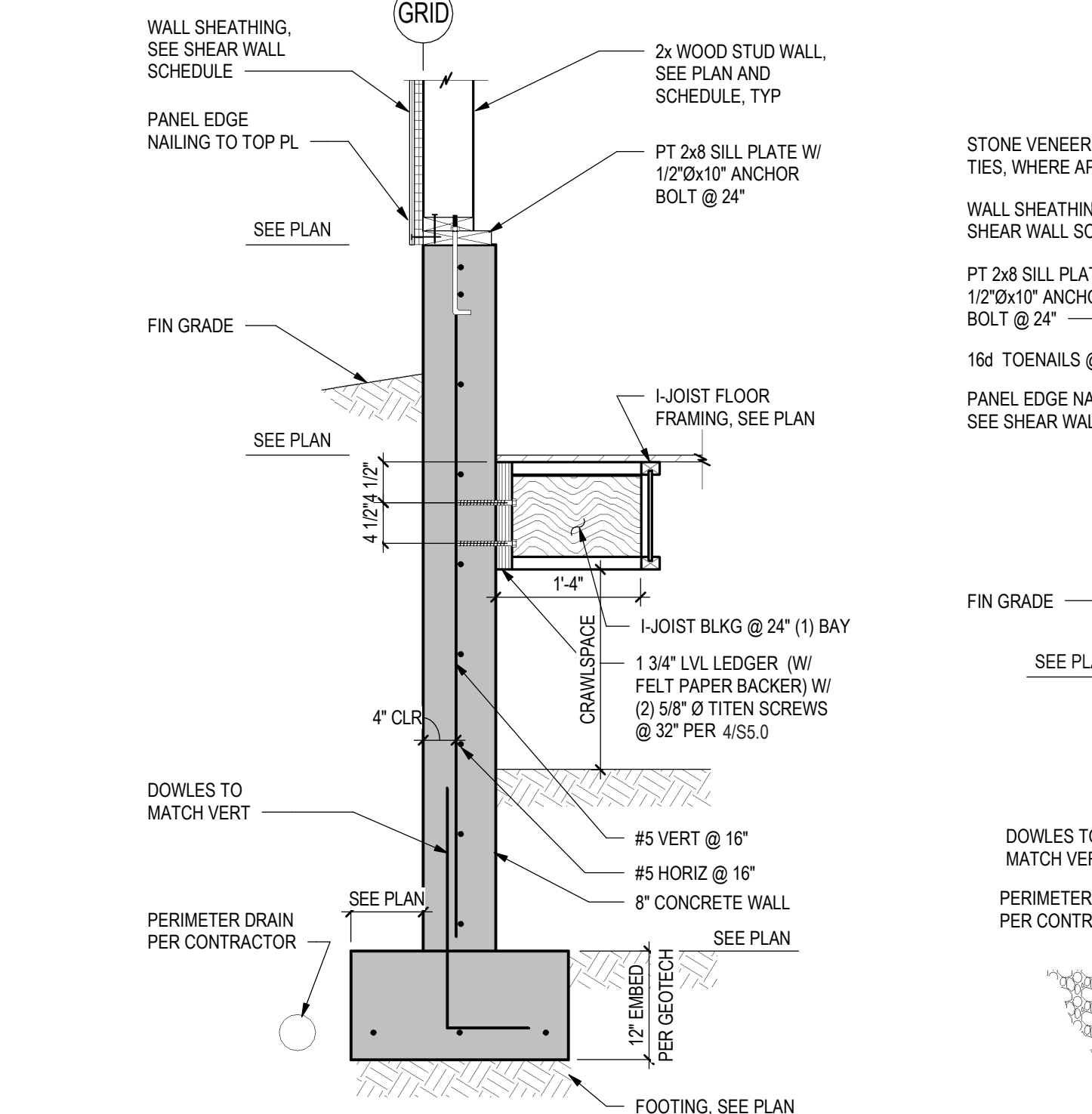


7 DETAIL
S5.2 3/4" = 1'-0"

8 MB DECK JOIST
S5.2 3/4" = 1'-0"

9 ELEVATION
S5.2 1/4" = 1'-0"

10 ELEVATION
S5.2 1/4" = 1'-0"



1 DETAIL
S5.2 3/4" = 1'-0"

2 SECTION
S5.2 3/4" = 1'-0"

3 EXT FDN, BM SUPPORT
S5.2 3/4" = 1'-0"

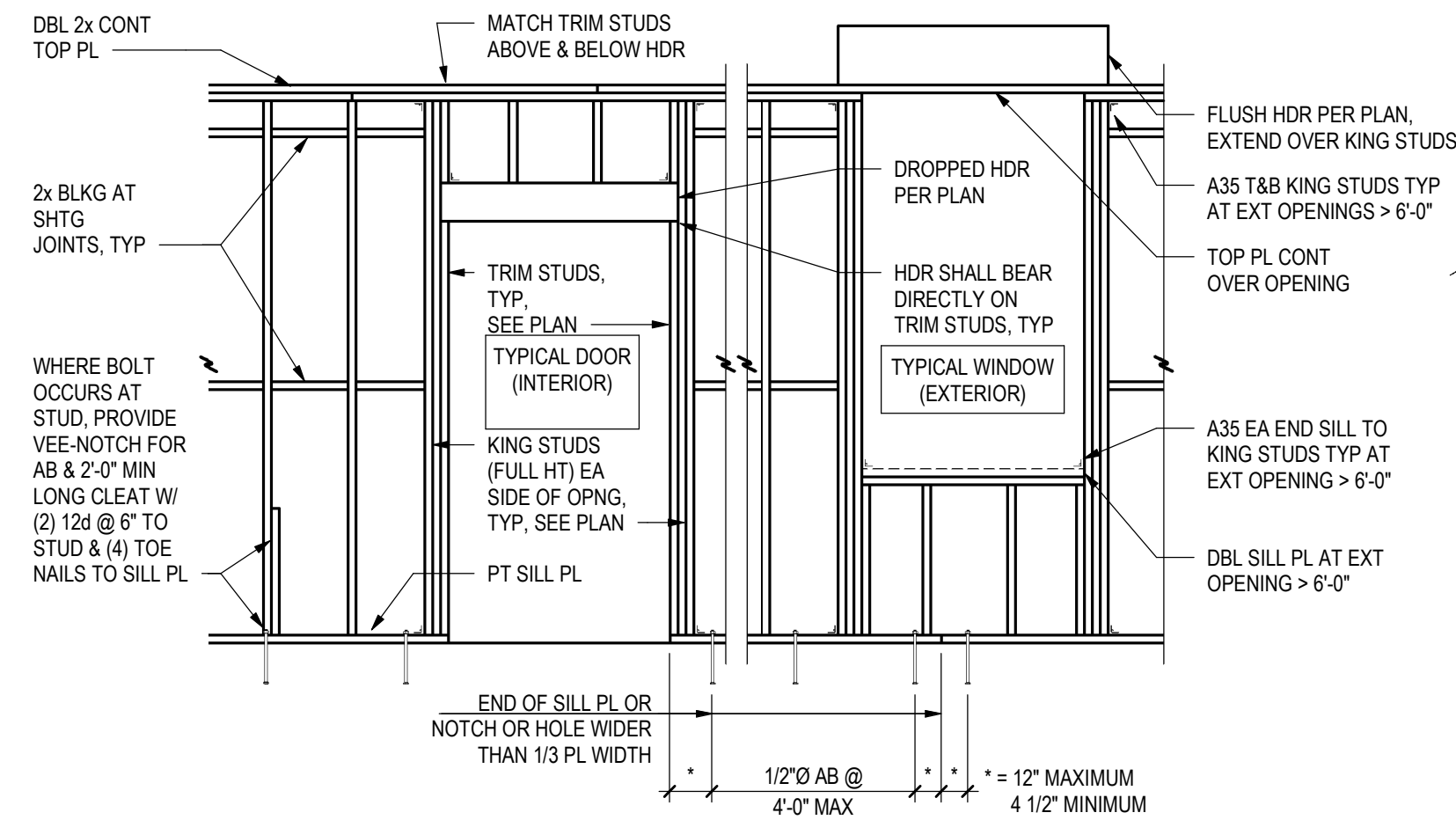
4 DETAIL
S5.2 3/4" = 1'-0"



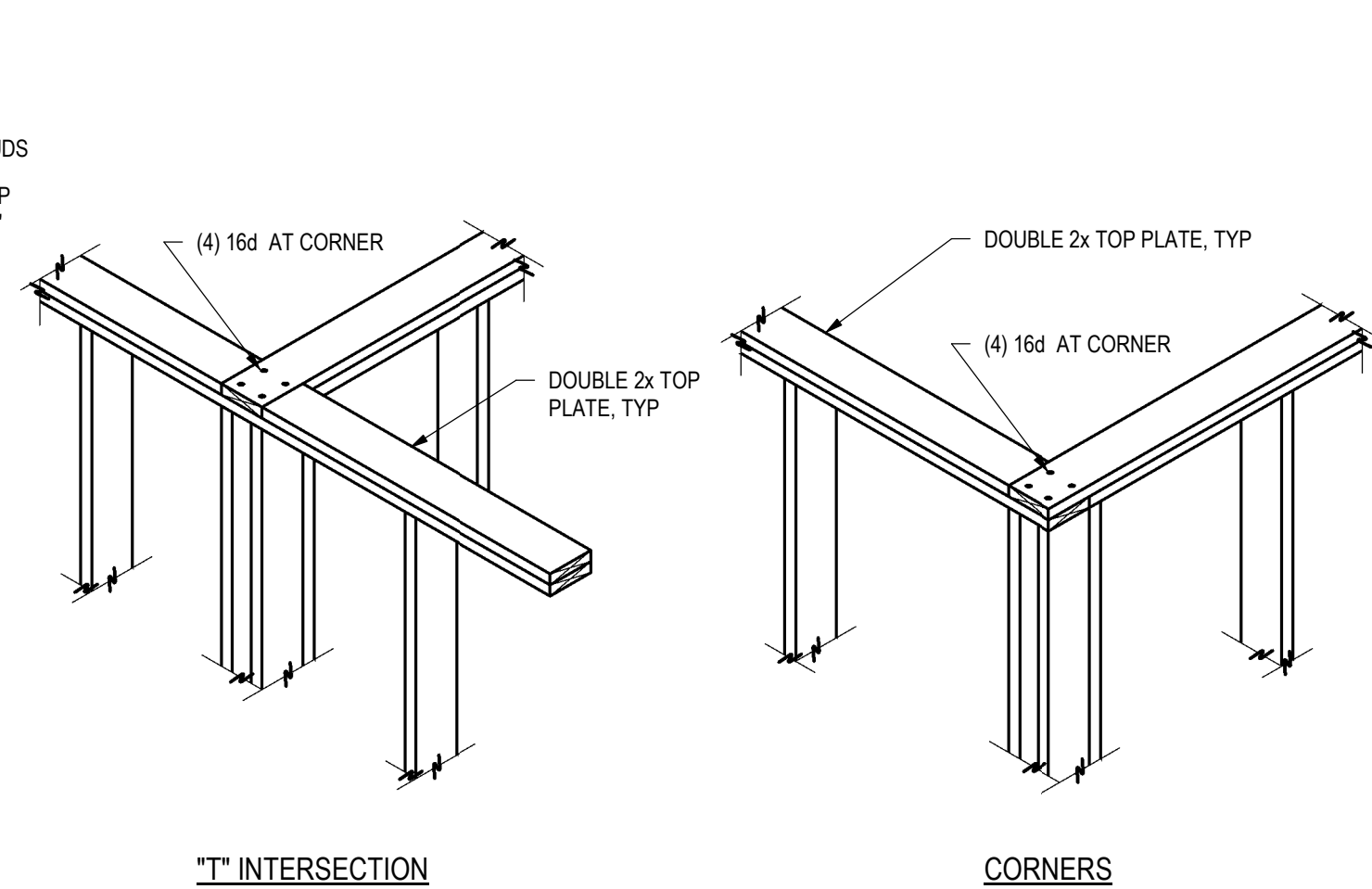
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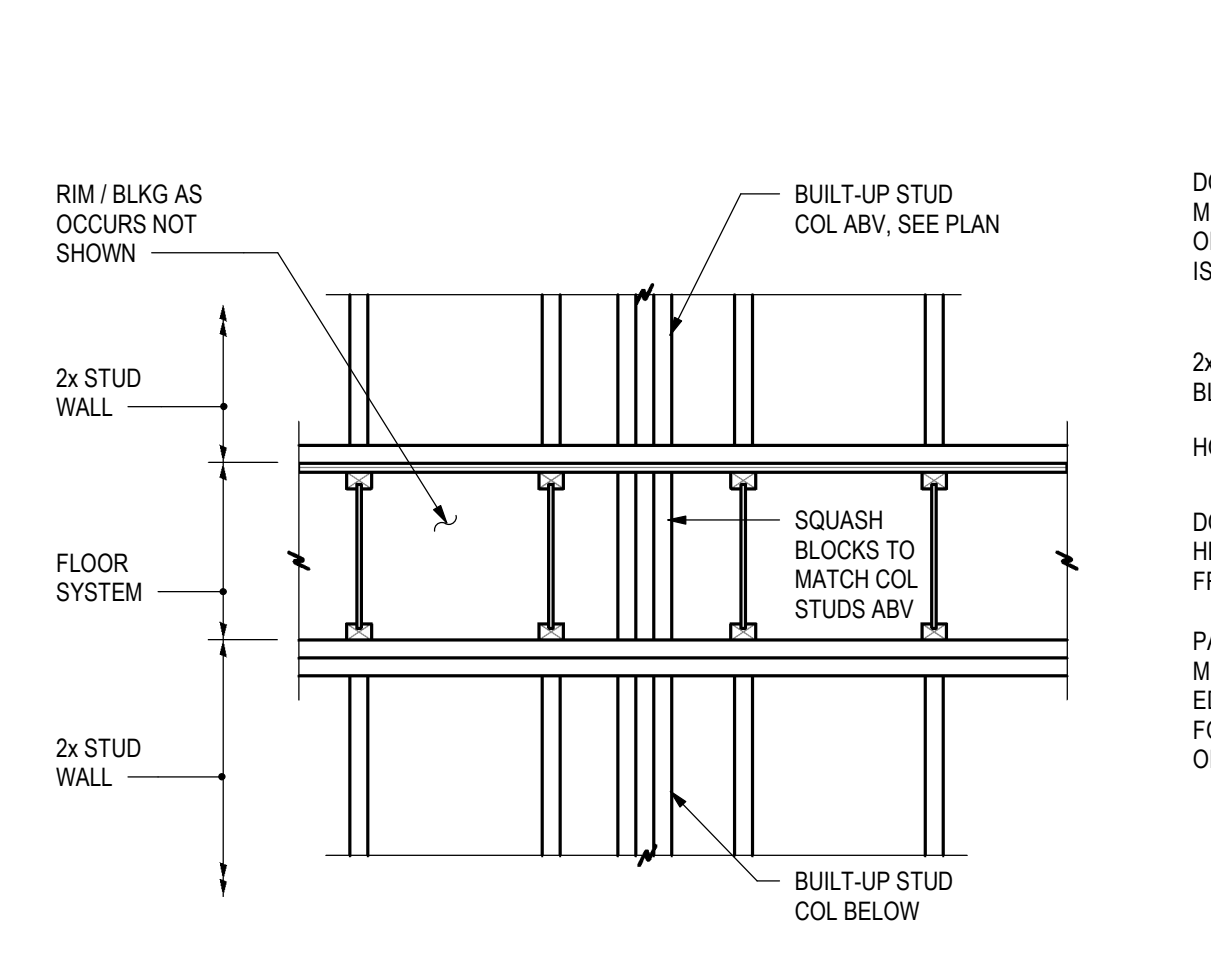
ISSUE NAME	DATE
BUILDING PERMIT	08/23/2019
VE REVISIONS	10/15/2019
RFI #3	04/08/2020
DRAWING TITLE	
DETAILS & ELEVATIONS	
SHEET NO.	
S5.2	



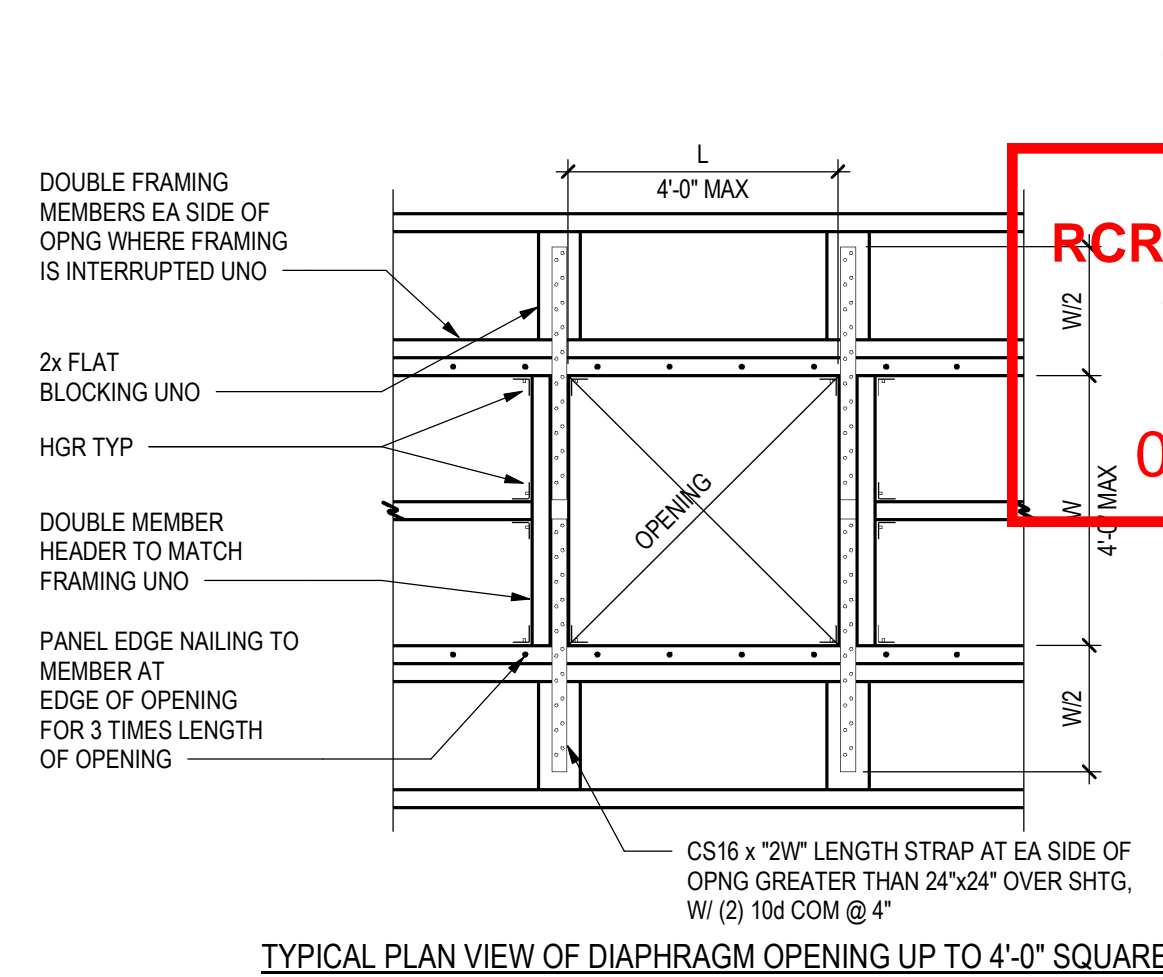
11 STUD WALL ELEVATION
S5.3 3/8" = 1'-0"



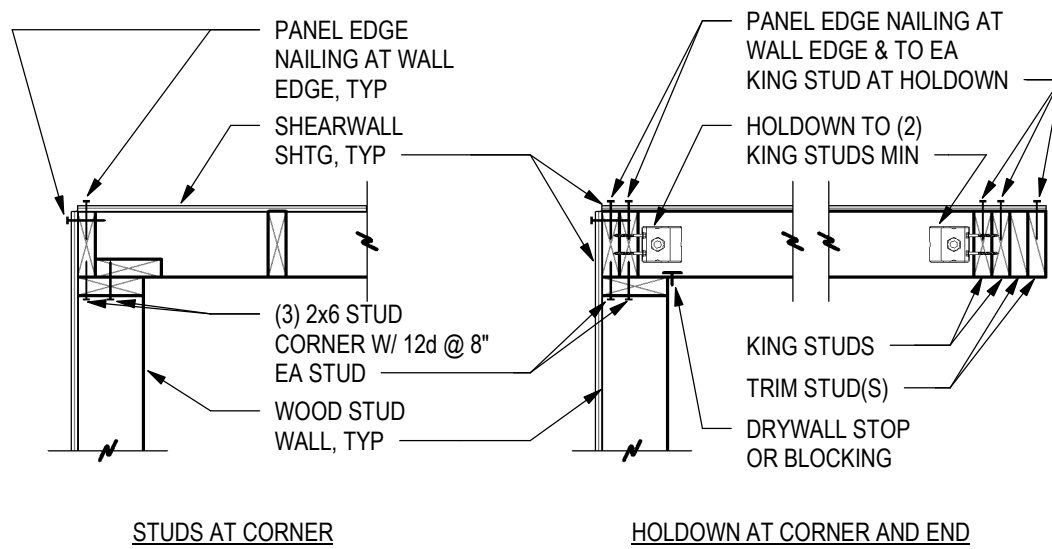
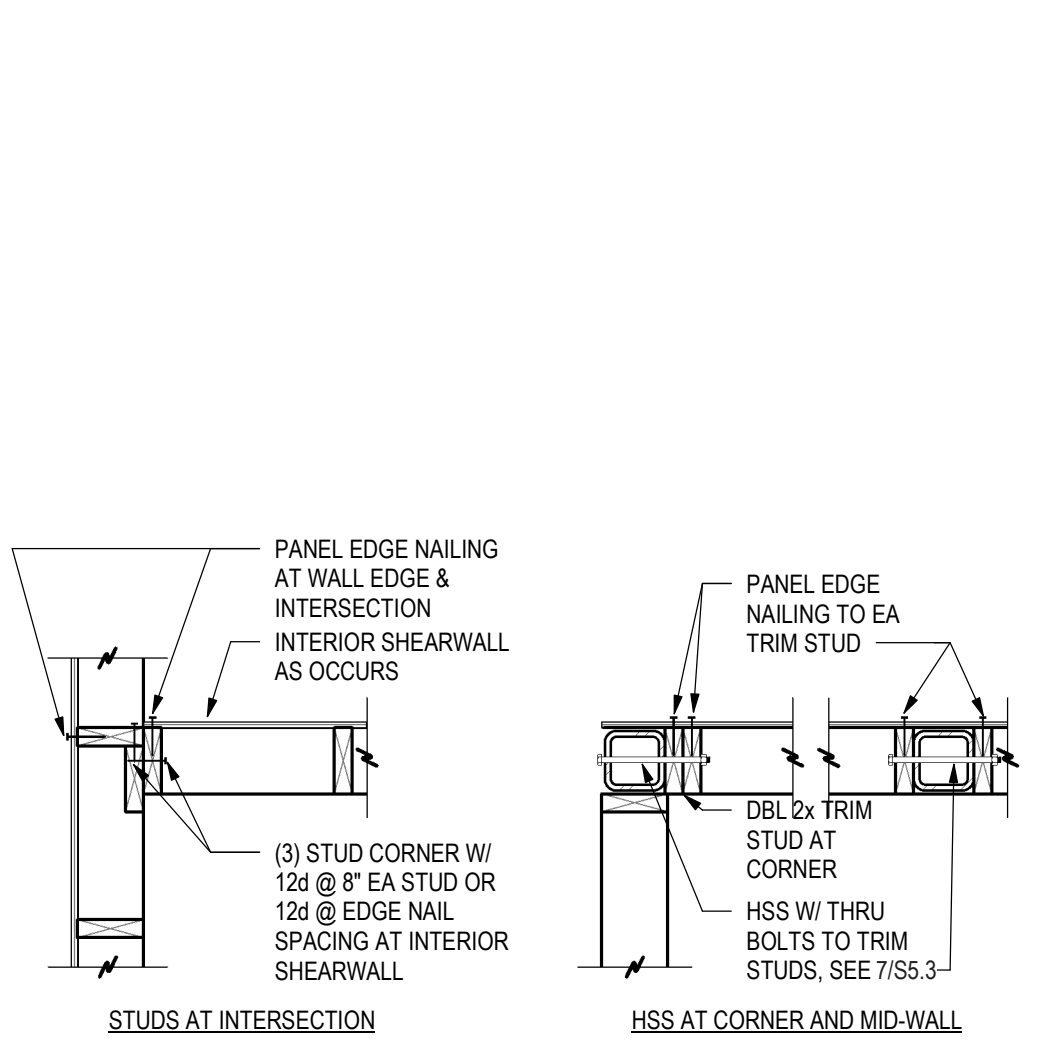
12 TOP PLATE LAP ISO
S5.3 NO SCALE



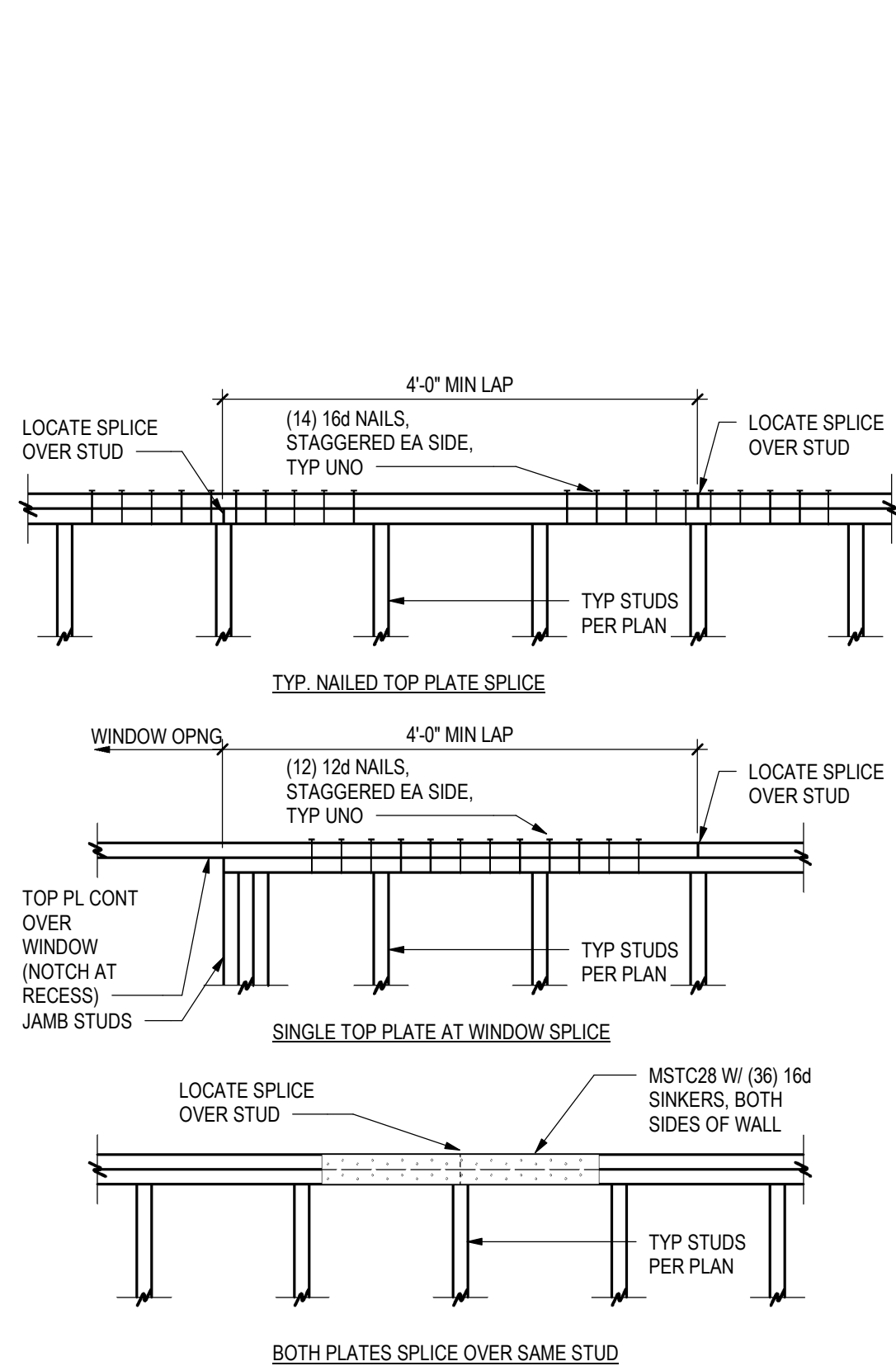
13 TYP SQUASH BLOCKING
S5.3 3/4" = 1'-0"



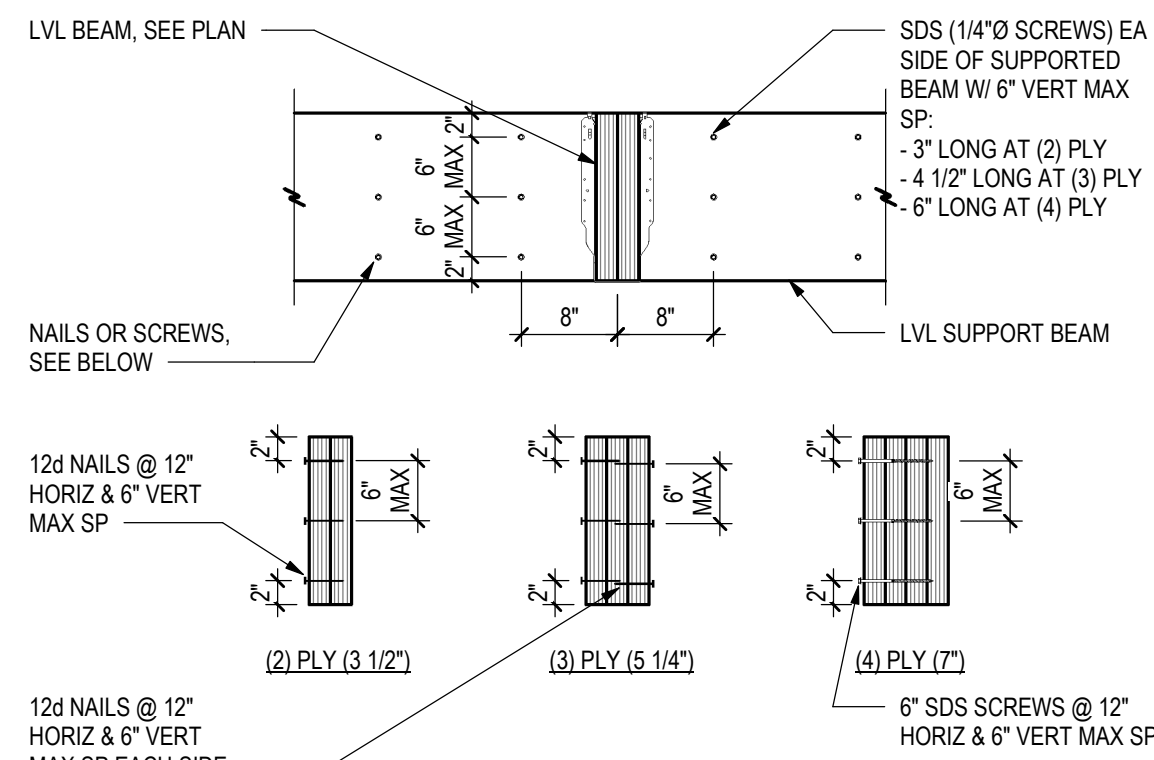
TYPICAL PLAN VIEW OF DIAPHRAGM OPENING UP TO 4'-0" SQUARE



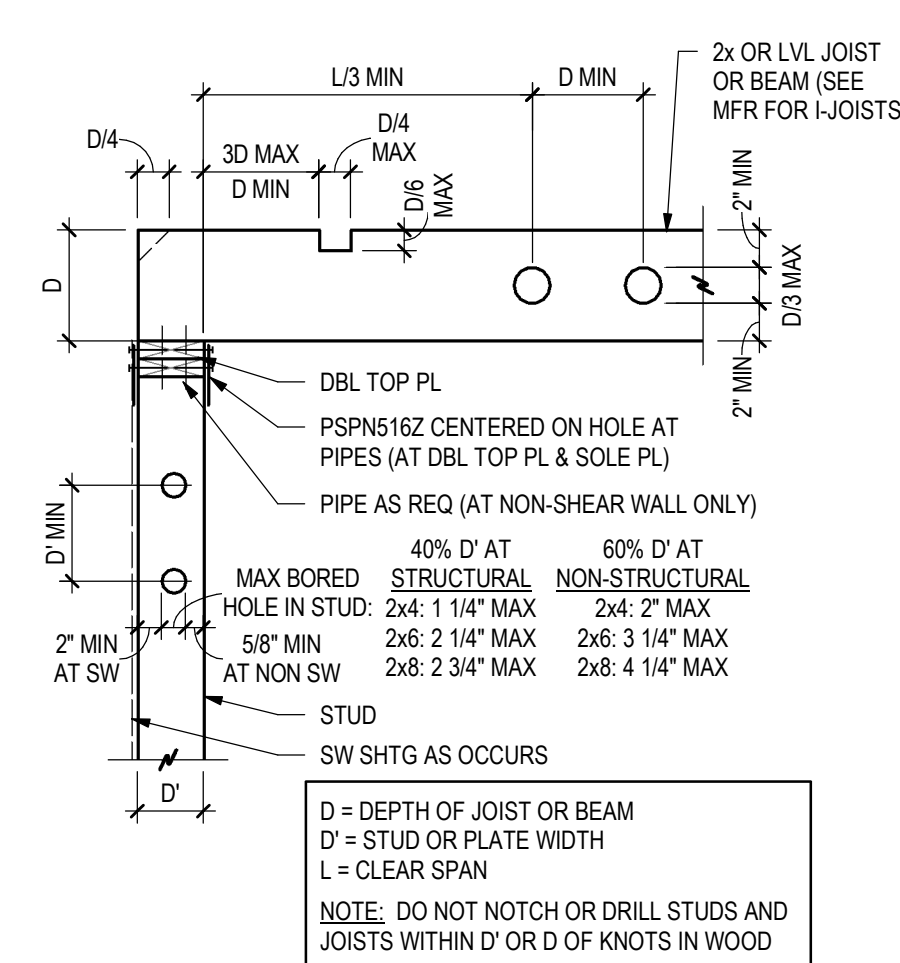
5 STUD WALL PLAN DETAILS
S5.3 3/4" = 1'-0"



6 TOP PLATE SPLICE DETAIL
S5.3 3/4" = 1'-0"



8 TYPICAL BUILT UP BEAM
S5.3 3/4" = 1'-0"

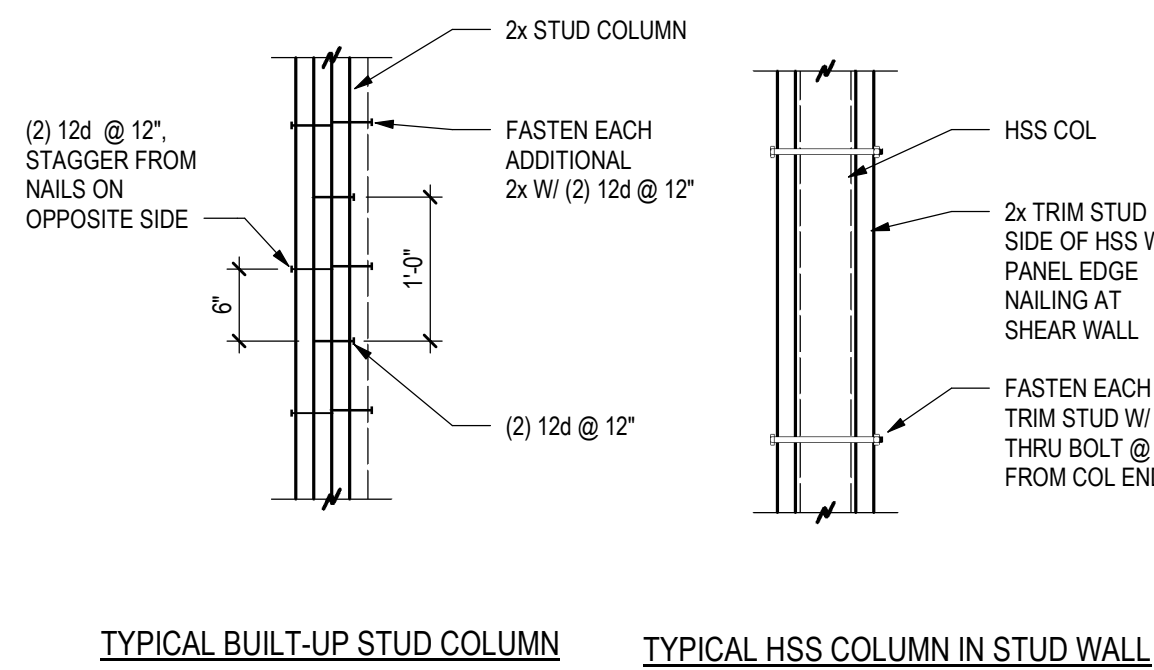


9 STUD & JOIST HOLE DETAIL
S5.3 3/4" = 1'-0"

CONNECTION	FASTENING	LOCATION
1. JOIST/RAFTER/BLOCKING TO BEARING SUPPORT	(3) 8d COMMON [OR] (3) 12d SINKER	TOENAIL
2. BRIDGING/BLOCKING TO JOIST	(2) 8d COMMON [OR] (2) 12d SINKER	TOENAIL, EACH END
6. SOLE PLATE TO JOIST OR BLOCKING	16d COMMON @ 16\" [OR] 12d SINKER @ 8"	FACE NAIL
7. STUD TO TOP AND SOLE PLATE	(2) 16d COMMON [OR] (3) 12d SINKER	END NAIL
8. STUD TO SOLE PLATE	(4) 8d COMMON [OR] (4) 12d SINKER	TOENAIL
9. DOUBLE STUDS AND BUILT-UP CORNER STUDS	16d COMMON @ 24\" [OR] 12d SINKER @ 8"	FACE NAIL, EACH STUD
10. DOUBLE TOP PLATES	16d COMMON @ 16\" [OR] 12d SINKER @ 12\" (8) 16d COMMON @ 12\" (12) 12d SINKER	TYPICAL FACE NAIL LAP SPLICE FACE NAIL
12. RIM JOIST AND JOIST BLOCKING TO TOP PLATE	8d COMMON @ 6\" [OR] 12d SINKER @ 6"	TOENAIL
13. TOP PLATE INTERSECTION	(2) 16d COMMON [OR] (3) 12d SINKER	FACE NAIL
14. BUILT UP HEADER	16d COMMON @ 16\" [OR] 12d SINKER @ 12\" (4) 8d COMMON [OR] (4) 12d SINKER	FACE NAIL ALONG EACH EDGE, EACH 2x TOENAIL

GENERAL NOTES:
1. REFER TO IBC TABLE 2304.3.1 FOR MORE INFORMATION.
2. ALL FASTENINGS ARE TYPICAL UNLESS NOTED OTHERWISE.

10 FASTENING SCHEDULE
S5.3 3/4" = 1'-0"



7 COLUMN DETAILS
S5.3 3/4" = 1'-0"

MARK	STUDS	SHEATHING	SHEATHING NAILS	FIELD NAIL SPACING	ANCHOR BOLTS	WASHERS	WIND CAPACITY	A35 SPACING AT INT WALLS
SW4	2x6 @ 16"	7/16" APA (24/16) INTERIOR & ZIP SYSTEM R-6 SHEATHING	8d COMMON NAILS (0.131"x2 1/2") INT & 10d SHANK NAILS (0.131"x3") AT ZIP SYSTEM EXT	6" INTERIOR & 3" AT ZIP SYSTEM	1/2"x10" @ 24"	0.229"x3" PL (BPS12-6)	730 PLF	1'-4"
SW6	2x6 @ 16"	7/16" APA (24/16) OR ZIP SYSTEM R-6 SHEATHING	8d COMMON NAILS (0.131"x2 1/2") OR 10d SHANK NAILS (0.131"x3") AT ZIP SYSTEM EXT	6" OR 3" AT ZIP SYSTEM	1/2"x10" @ 32"	STANDARD	365 PLF	2'-8"
SW6A	2x6 @ 16"	7/16" APA (24/16)	8d COMMON NAILS (0.131"x2 1/2")	6"	1/2"x10" @ 32"	STANDARD	365 PLF	2'-8"

EDGE NAIL EA STUD DBL STUD AT VERT EDGE 16d @ 2"	2x FLAT BLKG AT HORIZ EDGE SPLICES
--	------------------------------------

TYPICAL FOR ALL SHEAR WALL NAILING:
PER IBC / AWC SDPWS, SHEATHING NAILS SHALL BE DRIVEN FLUSH BUT SHALL NOT FRACTURE THE SURFACE OF THE SHEATHING. SHEATHING PANEL NAILING NOT CONFORMING TO THIS SECTION WILL NOT BE ACCEPTABLE AND WILL HAVE TO BE REINSTALLED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE NAIL GUNS USED FOR FASTENING ARE SET AT THE PROPER DEPTH AND/OR AIR PRESSURE TO ACHIEVE THE REQUIRED PENETRATION

GENERAL NOTES:
1. VALUES ARE BASED ON DOUGLAS FIR-LARCH FRAMING, SEE GENERAL NOTES
2. SEE PLAN FOR HOLDOWN TYPE AND LOCATION
3. UNLESS NOTED OTHERWISE, NUMBER OF STUDS AT EACH END OF SHEAR WALLS IS CALLED OUT ON PLAN
4. NO PENETRATIONS GREATER THAN 12"x12" IN SHEAR WALLS, BLOCK AND NAIL ALL EDGES
5. NO MECHANICAL OR PLUMBING PENETRATIONS IN TOP AND BOTTOM PLATES
6. ALL EDGES SHALL BE BLOCKED WITH 2x MEMBERS AT PLYWOOD/OSB SHEATHED WALLS
7. ALL WALLS HAVE (2) 2x TOP PLATES AND (1) 2x BOTTOM PLATE EQUAL TO WIDTH OF STUD SIZE, TYP UNO
8. MINIMUM WIDTH OF SHEATHING PANELS AT ENDS OF SHEAR WALLS SHALL BE 4'-0" TO ENSURE END STUDS ARE ENGAGED
9. SEE DETAILS FOR ATTACHMENT OF DIAPHRAGMS TO SHEARWALL PLATES, TYPICAL

1 SHEAR WALL SCHEDULE
S5.3 3/4" = 1'-0"

TYPE	STUDS & SPACING
SW4	2x6 @ 16"
SW6	2x6 @ 16", WALLS OVER 14'-0" TALL USE 1 1/2" x 1.5E LSL STUDS @ 16"
SW6A	2x6 @ 16"
W4	2x4 @ 16"
W6	2x6 @ 16"

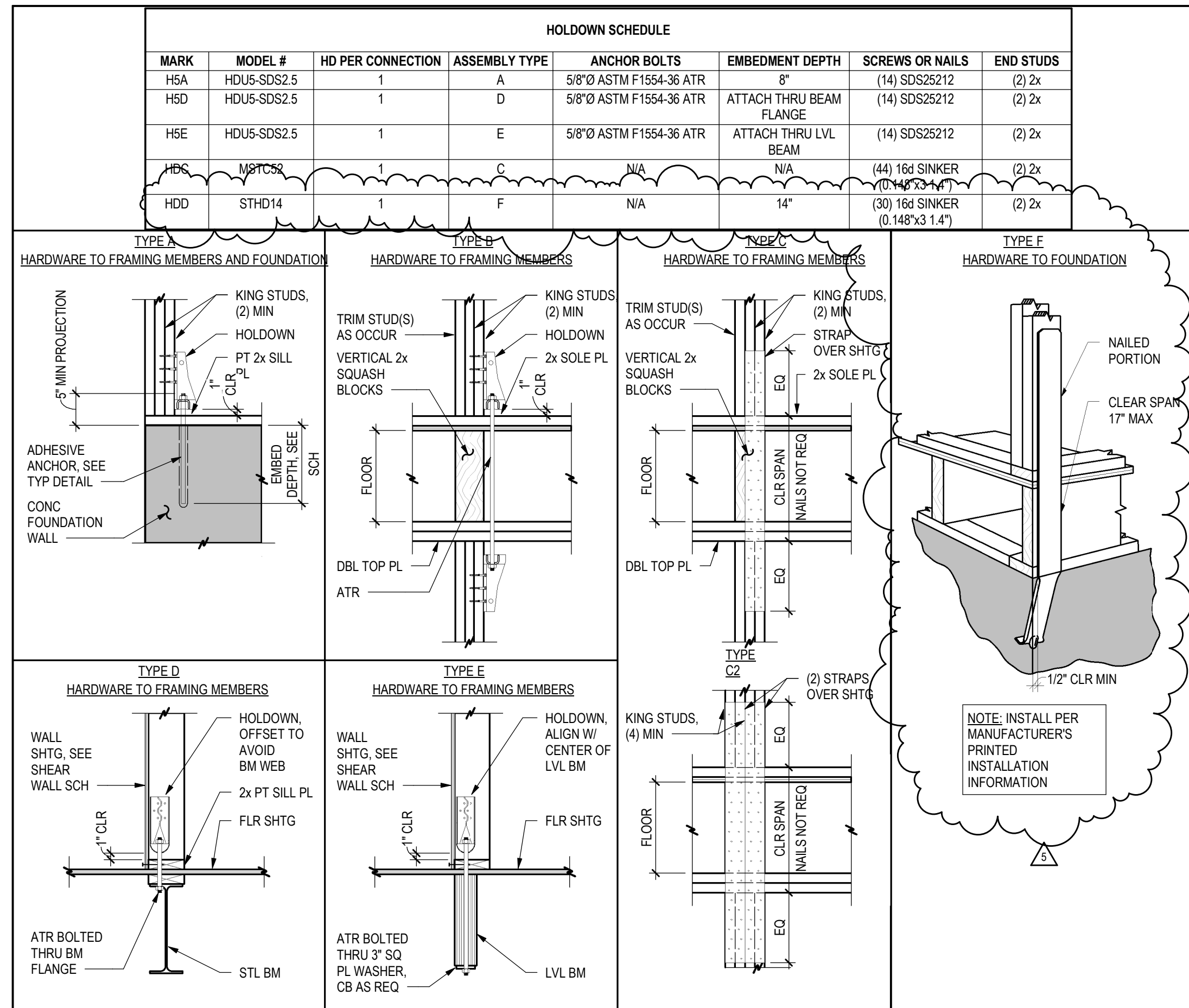
GENERAL NOTES:
1. ALL WALLS TO BE DOUGLAS FIR-LARCH, SEE GENERAL NOTES
2. WALLS TO HAVE (2) 2x TOP PLATES AND (1) 2x BOTTOM PLATE
3. PLATES EQUAL TO WIDTH OF STUDS
4. DEMISING WALLS TO HAVE MID HEIGHT 2x4 BLOCKING

2 BEARING WALL SCHEDULE
S5.3 3/4" = 1'-0"

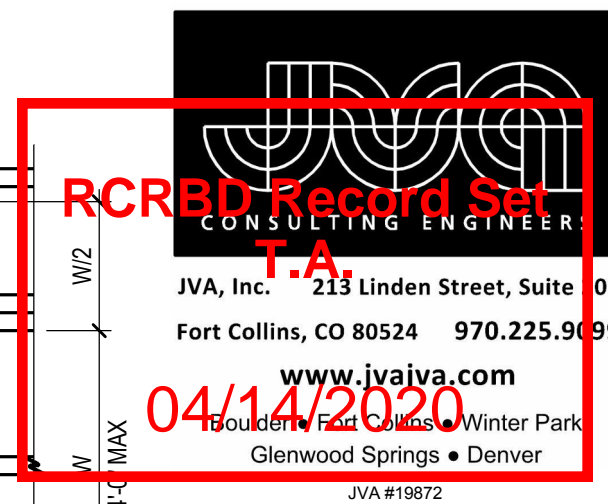
JOIST / BEAM	FACE MOUNT	TOP FLANGE
7 1/4" LVL	HU7 (MAX)	NOT ALLOWED
11 7/8" LVL	HU11	ITS1.81/11.88
(2) 11 7/8" LVL	HU412	BA3.56/11.88
(3) 11 7/8" LVL	HU612	HB5.50/11.88
16" LVL	IUS1.81/16	ITS1.81/16
14" LVL	HU416	BA3.56/16
14" LVL	HU616	HB5.50/16
9 1/2" TJI 210	IUS2.06/9.5	ITS2.06/9.5
11 7/8" TJI 210	IUS2.06/11.88	ITS2.06/11.88
11 7/8" TJI 560	IUS3.56/11.88	ITS3.56/11.88
14" TJI 210	IUS2.06/14	ITS2.06/14
14" TJI 360	IUS2.37/14	ITS2.56/14
14" TJI 560	IUS3.56/14	ITS3.56/14
(2) 14" LVL	HHUS410	HB3.56/14
(3) 14" LVL	HHUS5.50/10	HB5.50/14
2x4	LUS24	
(2) 2x4	LUS24-2	
(2) 18" LVL	HUCQ412-SDS	HB3.56/18
18" PE TRUSS	TH4422	TH4422

GENERAL NOTES:
1. ALL HANGERS SHALL HAVE ALL NAIL HOLES FILLED
2. HANGERS ATTACHED TO TREATED LUMBER SHALL BE GALVANIZED
3. WEB STIFFENERS ARE REQUIRED AT I-JOIST HANGERS AT ALL ROOF & ROOF DECK LOCATIONS TO ALLOW FOR UPLIFT NAILING THRU THE WEB
4. WHERE TOP FLANGE HANGERS ARE SHOWN TO BE WELDED TO STEEL BEAMS, PROVIDE 1/8" x 2" FILLET WELD EACH SIDE OF EACH TOP FLANGE TAB

3 JOIST HANGER SCHEDULE
S5.3 3/4" = 1'-0"



4 HOLDOWN SCHEDULE & DETAILS
S5.3 3/4" = 1'-0"



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PERMIT RE-SUBMITTAL	10/2/19
VE REVISIONS	10/15/2019
RFI #3	04/08/2020

DRAWING TITLE

TYP WOOD DETAILS

SHEET NO.

S5.3