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S115

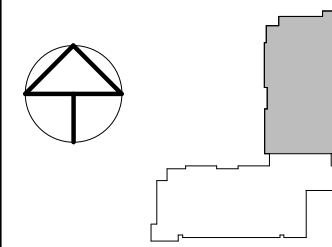
THIRD FLOOR FRAMING PLAN - NORTH WING

1/8" = 1'-0"

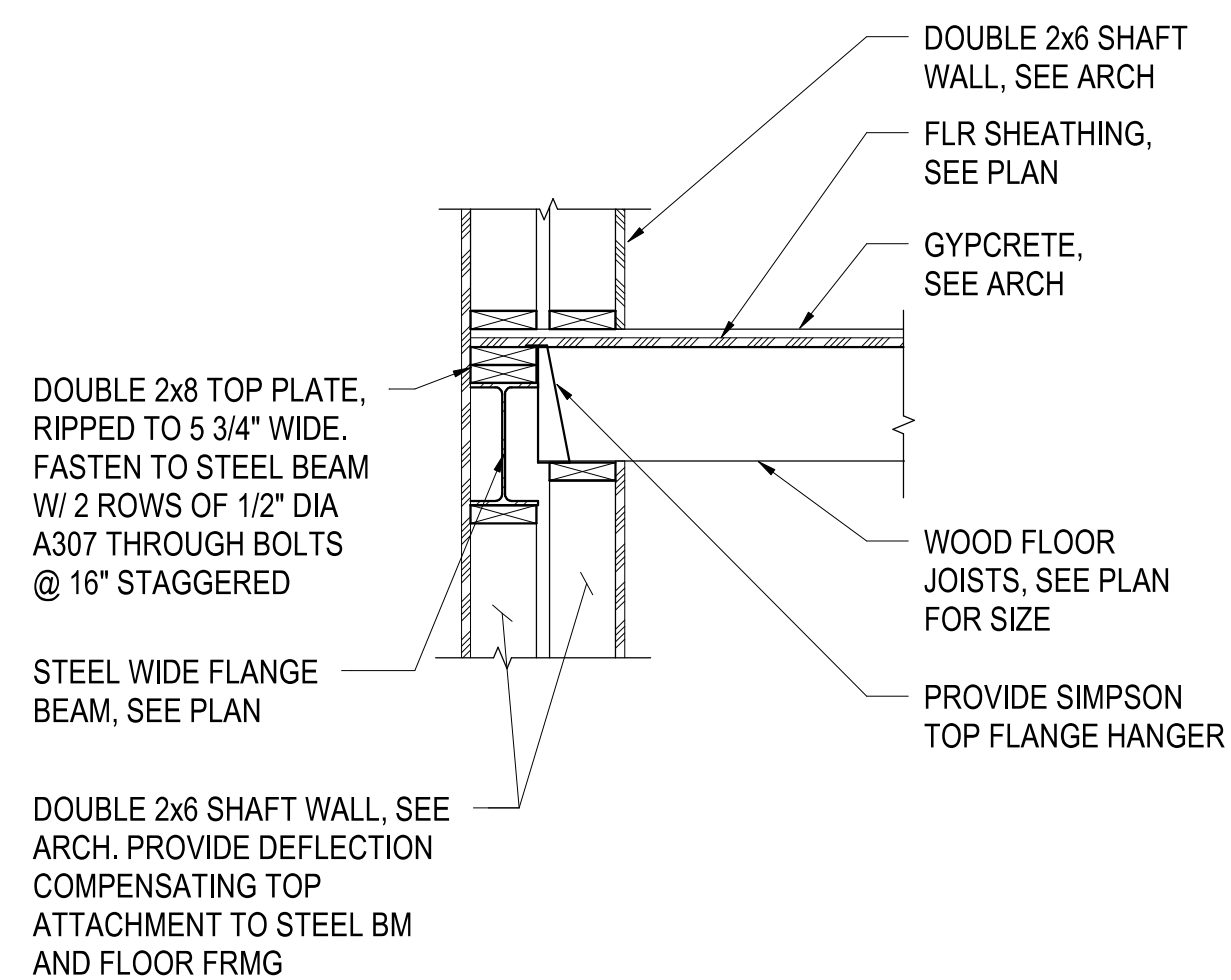
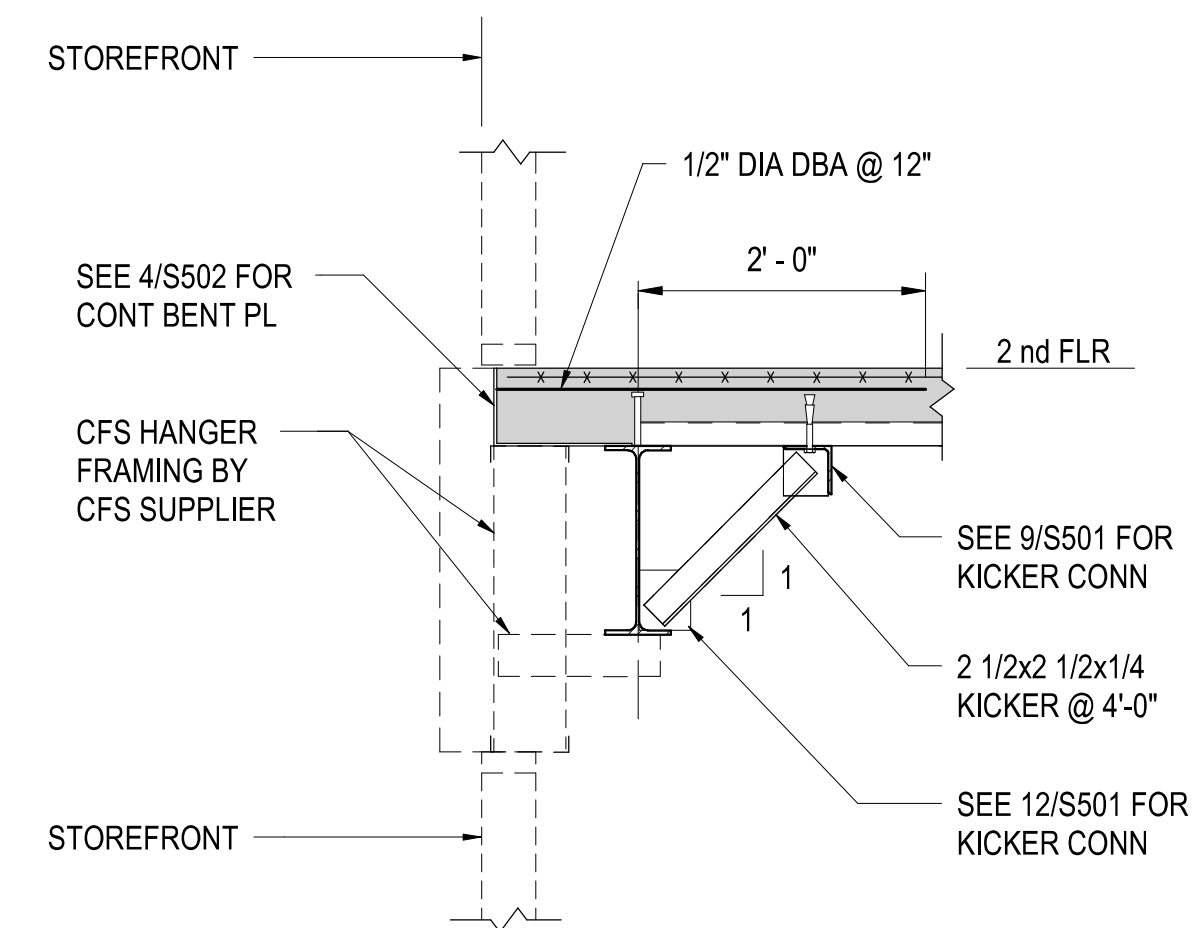
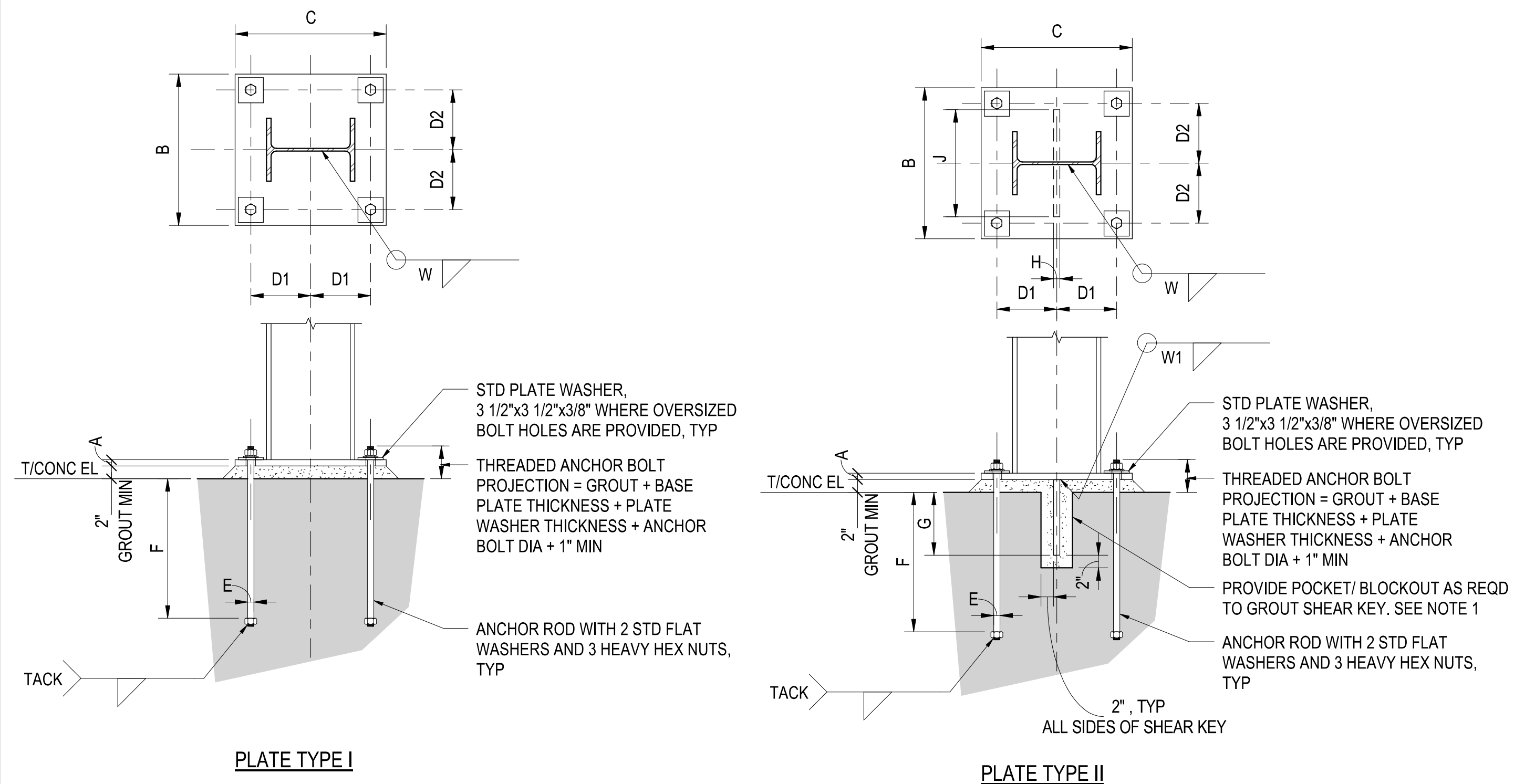
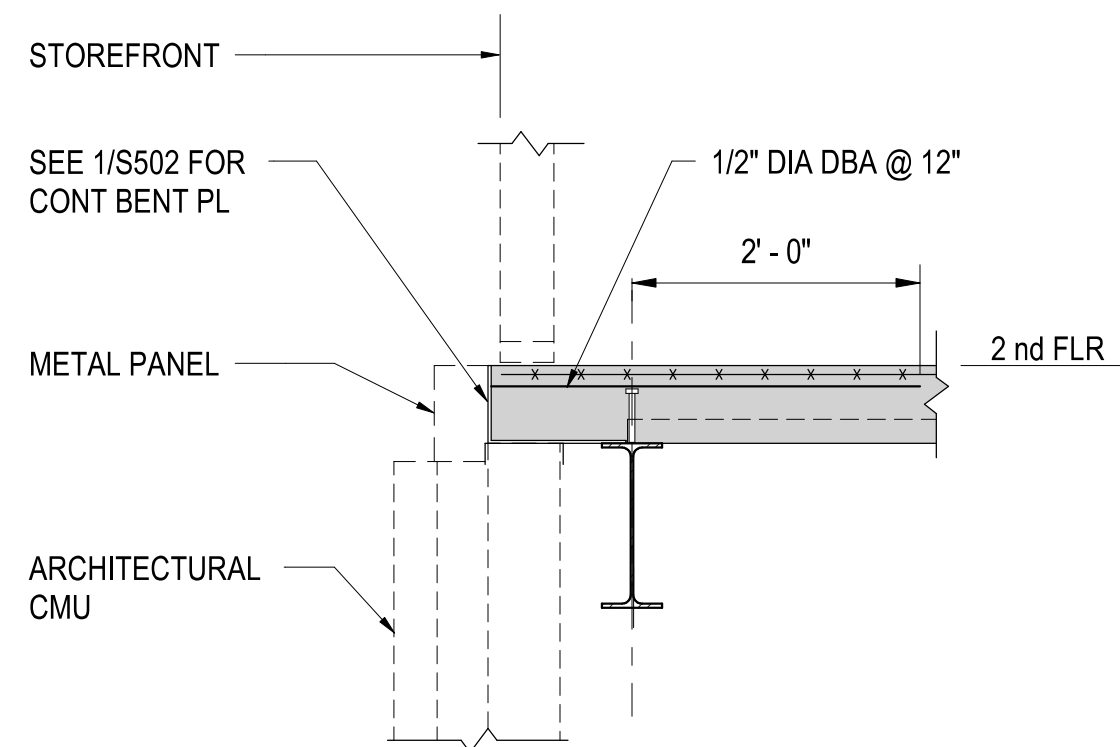
- MATERIAL KEYNOTES
- A. SEE 2/S401 FOR TYPICAL CMU WALL CONSTRUCTION.
 - B. SEE 5/S401 FOR TYPICAL REINFORCING AT CMU WALL OPENINGS.
 - C. SEE 7/S401 FOR MASONRY LINTEL SCHEDULE.
 - D. SEE 4/S401 FPR TYPICAL CMU WALL JOINTS. SEE SPECS FOR CONTROL JOINT SPACING.
 - E. SEE S605 FOR TYPICAL WOOD FASTENING SCHEDULE.
 - F. SEE 11/S601 FOR LOAD-BEARING WOOD WALL SCHEDULE.
 - G. SEE 9/S601 FOR LOAD-BEARING WOOD HEADER SCHEDULE.
 - H. SEE 4/S601 FOR TYPICAL BUILT-UP STUD FASTENING.
 - I. SEE 11/S602 FOR TYPICAL LAYOUT AND FASTENING OF WOOD FLOOR/ROOF PANELS.

- GENERAL NOTES
1. T/FINISH FLOOR EL = 23'-4" (REFERENCE ELEVATION 2410'-0").
 2. SEE ARCH DWGS FOR DIMENSIONS, SLOPES, AND ELEVATIONS NOT INDICATED.
 3. COORDINATE EDGE OF SLAB LOCATIONS AND DIMENSIONS W/ ARCH DWGS.
 4. COORDINATE SIZE AND LOCATION OF MECHANICAL OPENINGS WITH MECHANICAL EQUIPMENT SUPPLIER, MECHANICAL DWGS, AND ARCH.
 5. COORDINATE SIZE AND LOCATION OF PENETRATIONS, PLUMBING SLEEVES, AND ROOF DRAINS WITH PLUMBING DWGS AND ARCH.
 6. — — — INDICATES STRUCTURAL LOAD-BEARING WOOD WALL (NON-SHEAR WALL) BELOW.
 7. ——— INDICATES STRUCTURAL LOAD BEARING WOOD SHEAR WALL BELOW.
 8. SWx INDICATES SHEAR WALL MARK. SEE 7/S604. SHEAR WALLS ARE SHOWN ARE FOR FRAMING ABOVE FLOOR EXCEPT AT ROOF.
 9. INDICATES SPAN DIRECTION OF UNBLOCKED 24 APA RATED, EXPOSURE 1 OSB TONGUE & GROOVE STURD-I-FLOOR (23/32" THICKNESS).
 10. FOR SHOP FABRICATED WOOD TRUSS SYSTEM, PROVIDE LATERAL SHEAR TRANSFER TRESSES WHERE TRUSS SYSTEM SPANS PERPENDICULAR TO SHEAR WALLS. DESIGN LATERAL SHEAR TRANSFER TRUSSES TO TRANSFER LATERAL FORCES INDICATED ON PLANS (SERVICE FORCES PER FOOT OF SHEAR WALL) FROM WOOD DIAPHRAGM TO SHEAR WALLS. SOLID BLOCKING MAY BE SUBSTITUTED FOR LATERAL SHEAR TRANSFER TRUSSES.
 11. FOR SHOP FABRICATED WOOD TRUSS SYSTEM, PROVIDE DRAG TRUSSES WHERE TRUSS SYSTEM SPANS PARALLEL TO SHEAR WALLS. DESIGN DRAG TRUSSES TO TRANSFER LATERAL FORCES INDICATED ON PLANS (SERVICES FORCES PER FOOT OF SHEAR WALL) FROM WOOD DIAPHRAGM TO SHEAR WALLS. SHEAR WALLS BELOW PROVIDE CONTINUOUS VERTICAL SUPPORT.

KEY PLAN



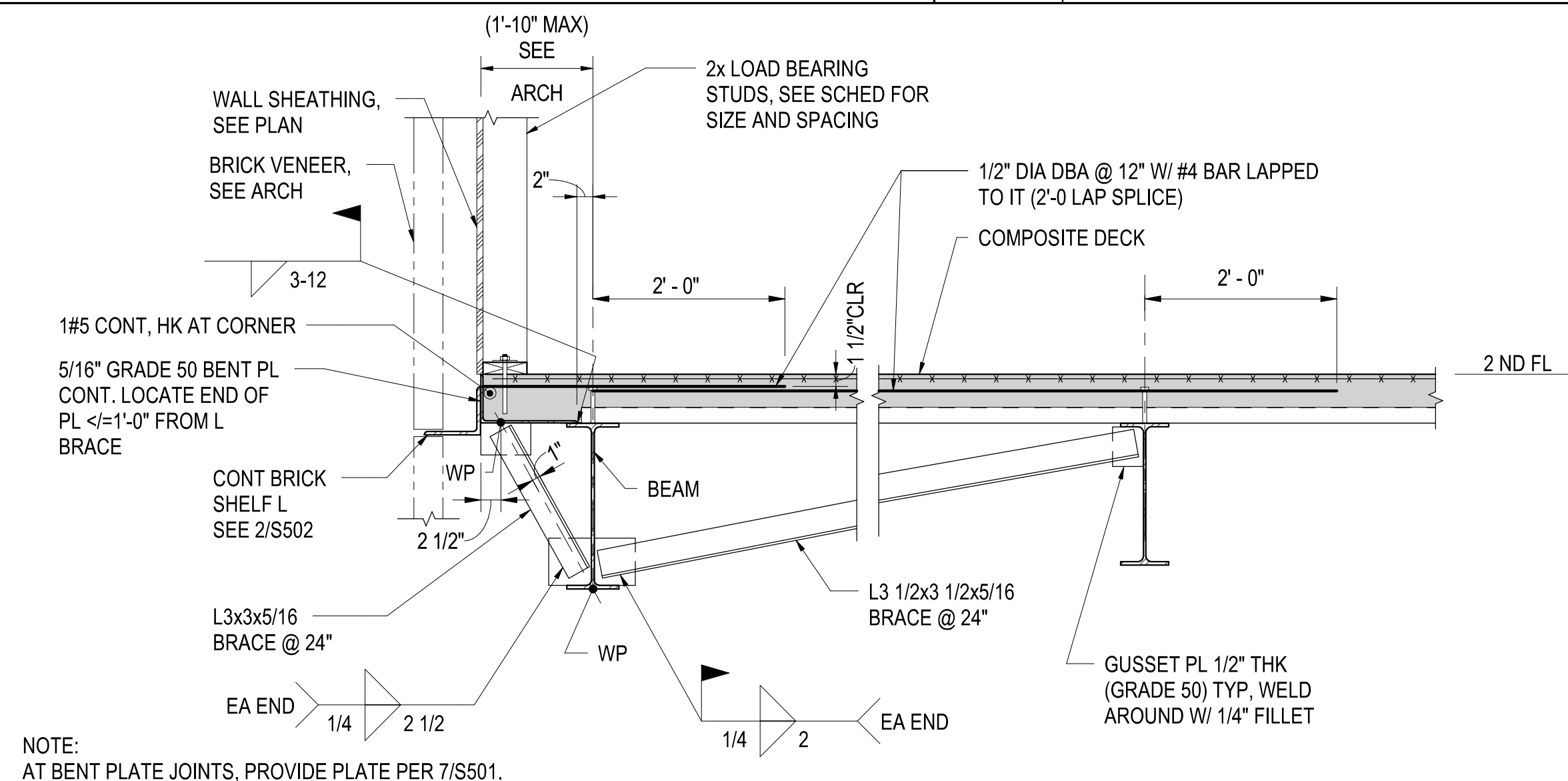
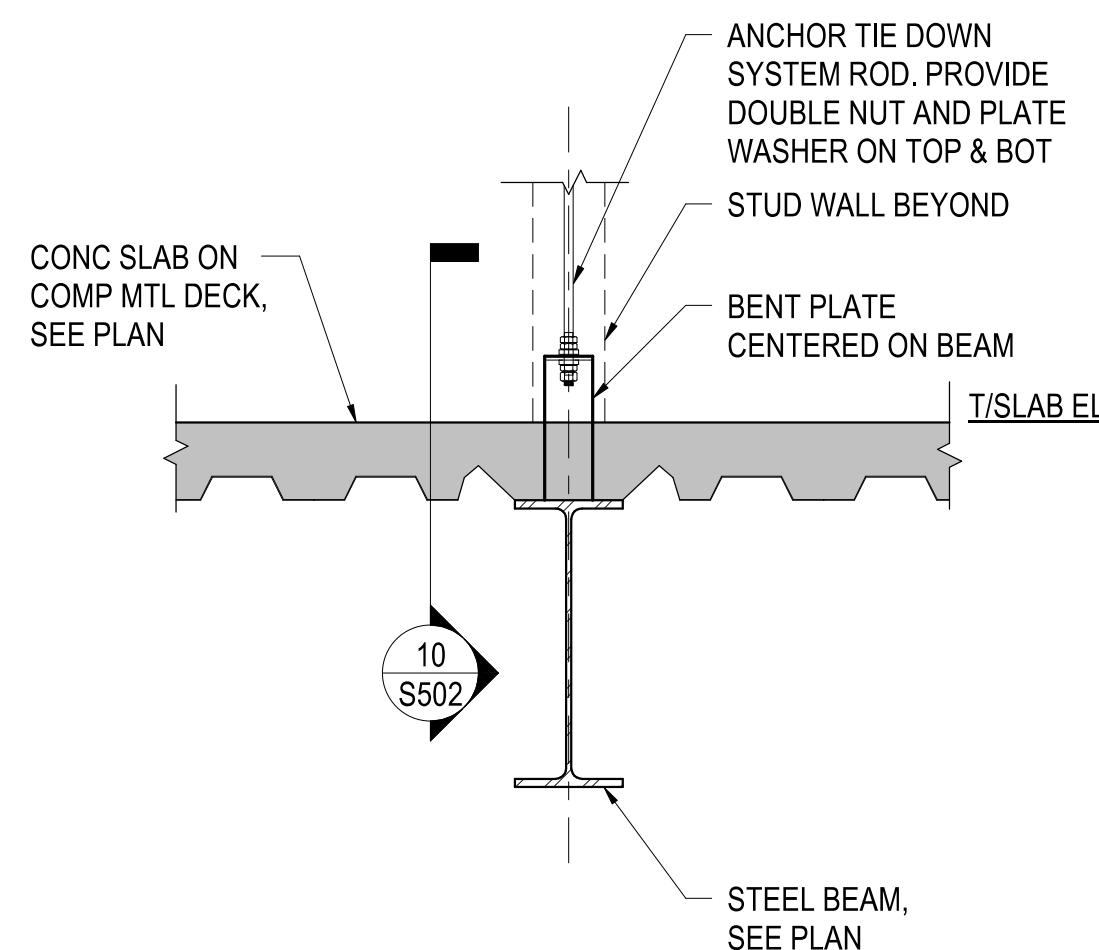
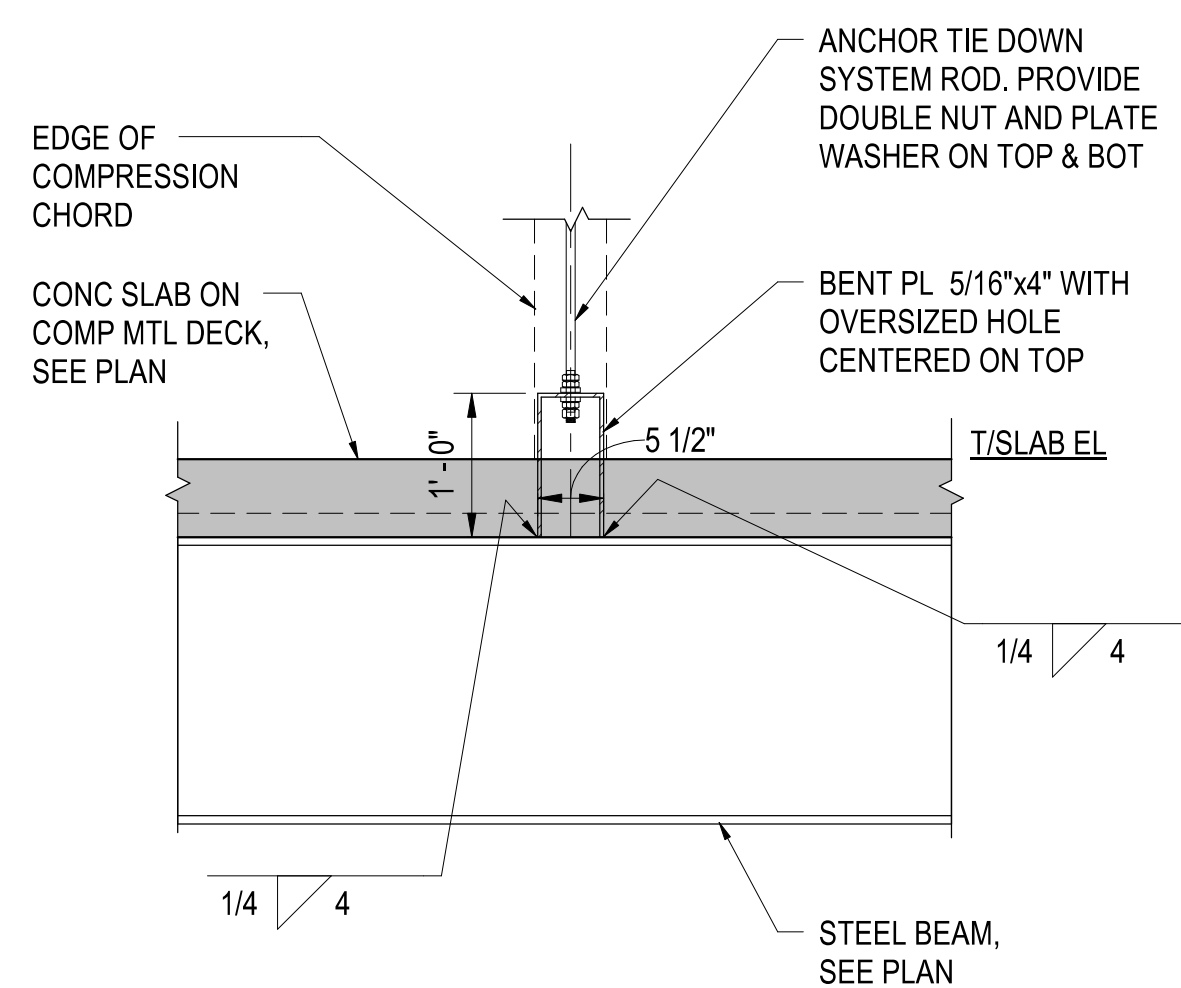
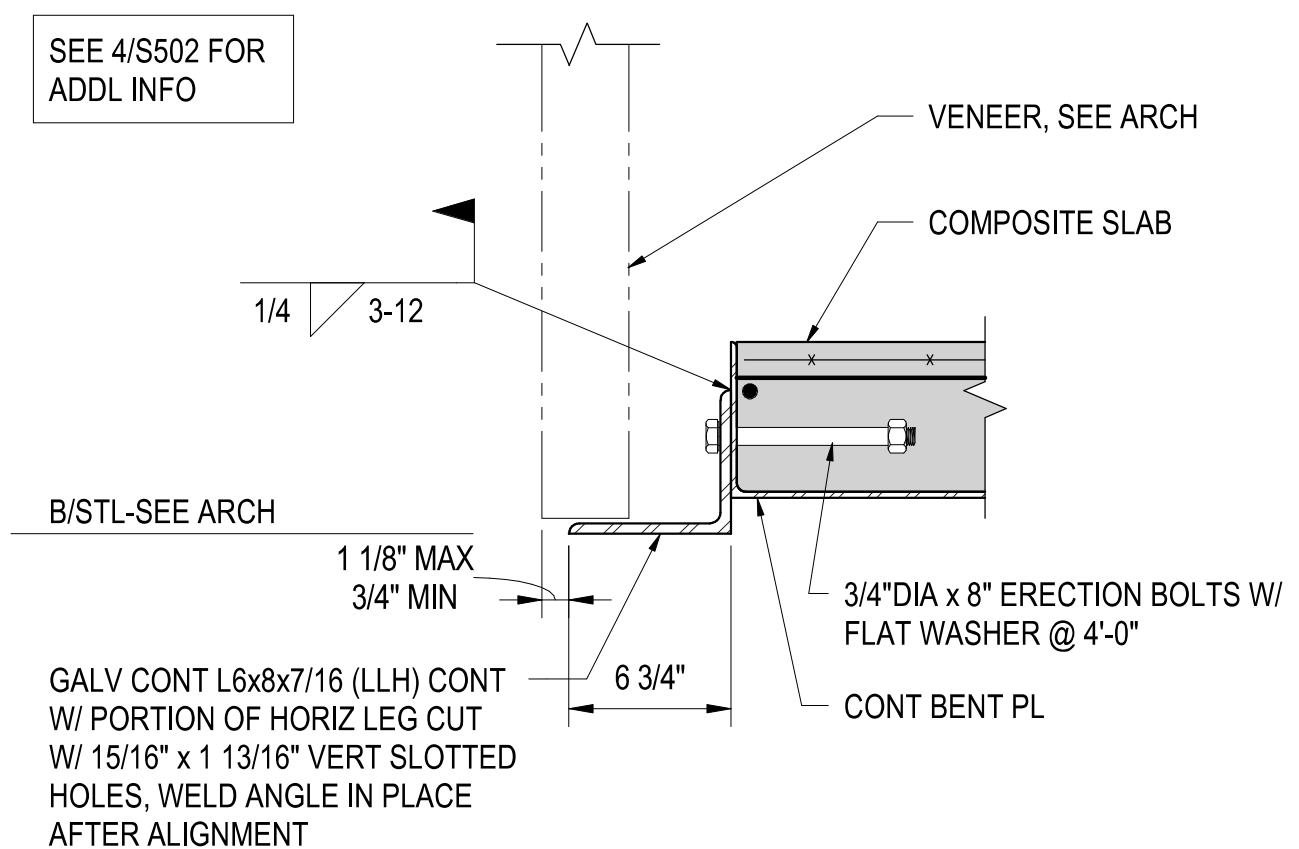
PROJECT NORTH



BASE PLATE AND ANCHOR BOLT SCHEDULE															
MARK	PLATE TYPE	BASE PLATE					ANCHOR BOLTS				WELD		SHEAR KEY		REMARKS
		A	B	C	D1	D2	NO.	PATTERN	E	F	W	W1	SIZE (HxJ)	G	
BP-1	TYPE I	1-1/8"	16"	18"	7"	6"	4	2x2	3/4"	12"	1/4"	N/A	N/A	N/A	
BP-2	TYPE I	1-1/4"	18"	18"	7"	7"	4	2x2	3/4"	12"	5/16"	N/A	N/A	N/A	
BP-3	TYPE I	1-5/8"	21"	21"	8-1/2"	8-1/2"	4	2x2	3/4"	12"	5/16"	N/A	N/A	N/A	
BP-4	TYPE I	3/4"	14"	14"	5"	5"	4	2x2	3/4"	12"	1/4"	N/A	N/A	N/A	SEE NOTE 2.
BP-5	TYPE I	3/4"	16"	16"	6"	6"	4	2x2	3/4"	12"	1/4"	N/A	N/A	N/A	
BP-6	TYPE II	1-3/4"	21"	21"	8-1/2"	8-1/2"	4	2x2	3/4"	12"	5/16"	1/2"	2-1/4" x 12"	6" MIN	SEE NOTE 1

SCHEDULE NOTES:

1. AT BP-6A, PROVIDE SHEAR KEY ORIENTATION PER DETAIL. AT BP-6B, PROVIDE SHEAR KEY ROTATED 90° (IN PLAN) FROM THAT SHOWN IN DETAIL.
2. FOR COLUMNS ADJACENT TO CMU WALLS, PLACE COLUMN 1/2" FROM EDGE ADJACENT TO WALL.



NOTE:
AT BENT PLATE JOINTS, PROVIDE PLATE PER 7/S501.

LOAD-BEARING WOOD WALL SCHEDULE				
LEVEL	CONDITION	WALL STUDS	BLOCKING LOCATION	BLOCKING SIZE
ROOF TO FIFTH	EXTERIOR - TYP.	(1) 2x6 No.2 SPF @ 16"	4'-0" MAX. SPACING	2x
	INTERIOR - TYP.	(1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT	
	INTERIOR - SPEC.	(1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT	
FIFTH TO FOURTH	EXTERIOR - TYP.	(1) 2x6 No.2 SPF @ 16"	4'-0" MAX. SPACING	2x
	INTERIOR - TYP.	(1) 2x6 No.2 SPF @ 16"	STUD THIRD POINT	
	INTERIOR - SPEC.	(1) 2x6 No.2 SPF @ 16"	STUD THIRD POINT	
FOURTH TO THIRD	EXTERIOR - TYP.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 16"	4'-0" MAX. SPACING 2'-0" MAX. SPACING	2x
	INTERIOR - TYP.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 12" (1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT STUD THIRD POINT STUD QUARTER POINT	
	INTERIOR - SPEC.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT STUD QUARTER POINT	
THIRD TO SECOND	EXTERIOR - TYP.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 16"	4'-0" MAX. SPACING 2'-0" MAX. SPACING	2x
	INTERIOR - TYP.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 12" (1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT STUD THIRD POINT STUD QUARTER POINT	
	INTERIOR - SPEC.	(2) 2x6 No.2 SPF @ 16" (1) 2x6 No.2 SPF @ 16"	STUD MID-HEIGHT STUD QUARTER POINT	

SCHEDULE NOTES:

1. PROVIDE BLOCKING AT SHEAR WALLS PER 3/S604 AND AS INDICATED IN SCHEDULE.
2. SEE PLAN FOR ADDITIONAL STUDS.
3. PROVIDE 2x SOLE PLATE TO MATCH STUD SIZE AT BOTTOM OF WALL, U.N.O.
4. PROVIDE DOUBLE 2x TOP PLATE TO MATCH SIZE, U.N.O. SEE 7/S601, 8/S601, & 10/S601 FOR TOP PLATE DETAILS
5. INTERIOR STUDS ARE STUDS NOT SUBJECT TO OUT OF PLANE WIND LOADS.
6. CONNECT MULTIPLE STUDS TOGETHER PER 4/S601.
7. PROVIDE 2x4 No.2 SPF @ 16" FOR ALL INTERIOR SHEAR WALLS ORIENTED PARALLEL TO FLOOR AND ROOF FRAMING.
8. SEVERAL CONFIGURATION OPTIONS ARE GIVEN FOR LOWER LEVELS. WALL STUD CONFIGURAITON MUST USE ADJACENT BLOCKING TO ACHIEVE NECESSARY STRENGTH.

9	TYPICAL LOAD BEARING WALL HEADER SCHEDULE			
NTS				

DOUBLE TOP PLATE, LAP PLATES 4'-0" MIN

(5)16d NAILS EA SIDE

HEADER

2x JACK STUDS, SEE SCHED

2x SILL PLATE

16d NAILS @ 12" STAGGERED VERT, KING TO JACK STUDS

BOT/SILL PLATE

2x BLOCKING TO MATCH LOAD BEARING WALL AND SHEAR WALL SCHED

PLYWOOD NAIL W/ 16d NAILS @ 6" EA SIDE, STAGGERED

HEADER SECTION

ELEVATION

NOTES:

1. NUMBER OF KING STUDS IS FOR EXTERIOR WALL ONLY. PROVIDE (1) KING STUD ONE EACH SIDE OF OPENING FOR INTERIOR WALL.
2. SEE 4/S601 FOR FASTENING REQUIREMENTS AT JACK STUDS AND AT MULTIPLE KING STUDS.
3. SEE [WOOD 4/S603 FOR STRAPPING REQUIREMENTS AT HEADER CONDITION.
4. HEADER SCHEDULE APPLIES AT LOCATIONS WHERE OPNGS OF SAME WIDTH ARE LOCATED DIRECTLY ABOVE EA OTHER ALONG WALL HEIGHT / ELEVATION. SEE PLAN WHERE OPNGS STAGGERED AND/OR NOT LOCATED ABOVE/BELOW.

11	LOAD BEARING WALL SCHEDULE			
NTS				

(4) 16d NAILS EACH SIDE OF PLATE JOINT, TYP

16d NAILS AT 4" STAGGERED

PLAN

4' - 0"

LOCATE STUD DIRECTLY UNDER BUTT JOINT, TYP

ELEVATION

(2) 2x TOP PLATES

10	TYPICAL TOP PLATE LAP SPLICE			
NTS				

7	TYPICAL TOP PLATE AT CORNER			
NTS				

4	TYPICAL STUD GROUP/BUILT-UP COLUMN FASTENING			
NTS				

1	TYPICAL ANCHOR BOLT AT SILL PLATE			
NTS				

STUD GROUP/BUILT-UP COLUMN FASTENING SCHEDULE

NUMBER OF STUDS	FASTENERS	SPACING	END DISTANCE	EDGE DISTANCE
(2) 2x6	TWO ROWS OF 10d COMMON NAILS	6"	2 1/2"	1"
(3) 2x6	TWO ROWS OF 30d COMMON NAILS	8"	3 1/2"	1 1/2"
(4) 2x6	TWO ROWS OF SIMPSON SDW22600 (NOTE 1)	9"	4"	1 1/2"
(5) 2x6	TWO ROWS OF 1/2" DIA HEADED THRU BOLTS WITH WASHERS EA END	9"	3 1/2"	1 1/2"

BUILT-UP COLUMN NOTES:

1. IT IS ACCEPTABLE TO USE THRU BOLTS SIMILAR TO THE (5) 2x STUDS REQUIREMENTS IN THE SCHEDULE IN LIEU OF THE SIMPSON SDW22600. COORDINATE W/STUDS LOCATION.
2. TIGHTEN SCREWS AND NUTS AT BOLTS SUCH THAT FACES OF ADJACENT STUDS ARE IN CONTACT.
3. PROVIDE FASTENERS FULL HEIGHT.

LOAD-BEARING WOOD HEADER SCHEDULE

LEVEL	OPENING SIZE	HEADER SIZE	NUMBER OF KING STUDS	NUMBER OF JACK STUDS
ROOF TO FIFTH	LESS THAN 4'-0"	(2) 2x8 No.1 SYP	1	1
	4'-0" TO 6'-0"	(3) 2x8 No.1 SYP	2	1
	6'-0" TO 8'-6"	(3) 2x8 No.1 SYP	2	1
FIFTH TO FOURTH	GREATER THAN 8'-6"	CONSULT ENG	CONSULT ENG	CONSULT ENG
	LESS THAN 4'-0"	(2) 2x8 No.1 SYP	1	1
	4'-0" TO 6'-0"	(3) 2x8 No.1 SYP	2	1
FOURTH TO THIRD	6'-0" TO 8'-6"	(3) 2x8 No.1 SYP	2	2
	GREATER THAN 8'-6"	CONSULT ENG	CONSULT ENG	CONSULT ENG
	LESS THAN 4'-0"	(2) 2x8 No.1 SYP	1	1
THIRD TO SECOND	4'-0" TO 6'-0"	(2) 2x8 No.1 SYP	2	2
	6'-0" TO 8'-6"	(2) 2x8 No.1 SYP	2	2
	GREATER THAN 8'-6"	CONSULT ENG	CONSULT ENG	CONSULT ENG

HEAVY HEX NUT

0.229x3"x3" PLATE WASHER, TYP

T/CONC

SEE SHEAR WALL SCHEDULE FOR BOLT DIAMETER AND SPACING AT SHEAR WALLS

HEAVY HEX NUT WELDED TO BOLT

ANCHOR BOLT DETAIL

4" 4"

BUTT END OR END OF SILL PLATE

TYPICAL SILL PLATE AT DISCONTINUOUS END

ANCHOR BOLT, TYP

4" 4"

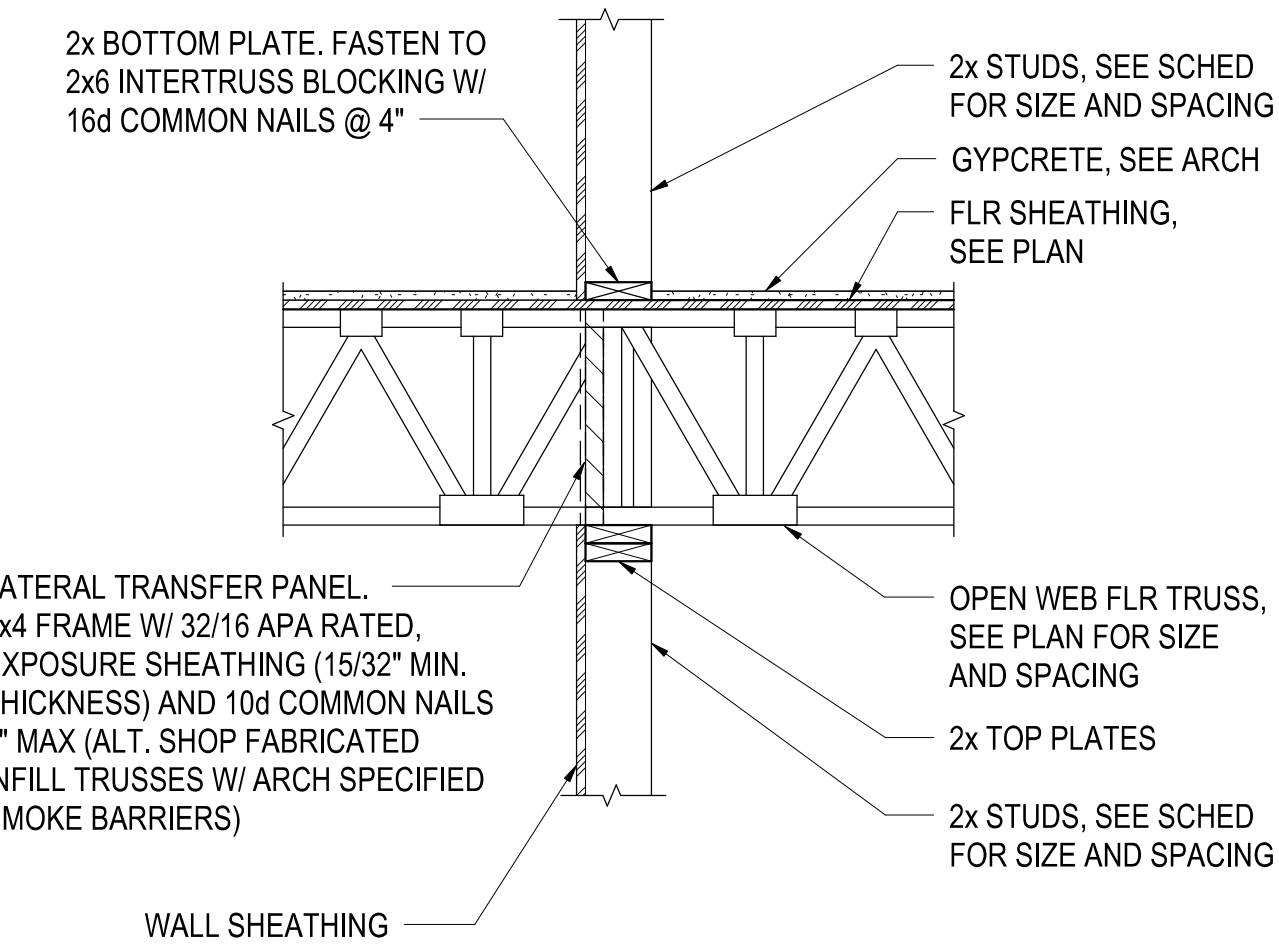
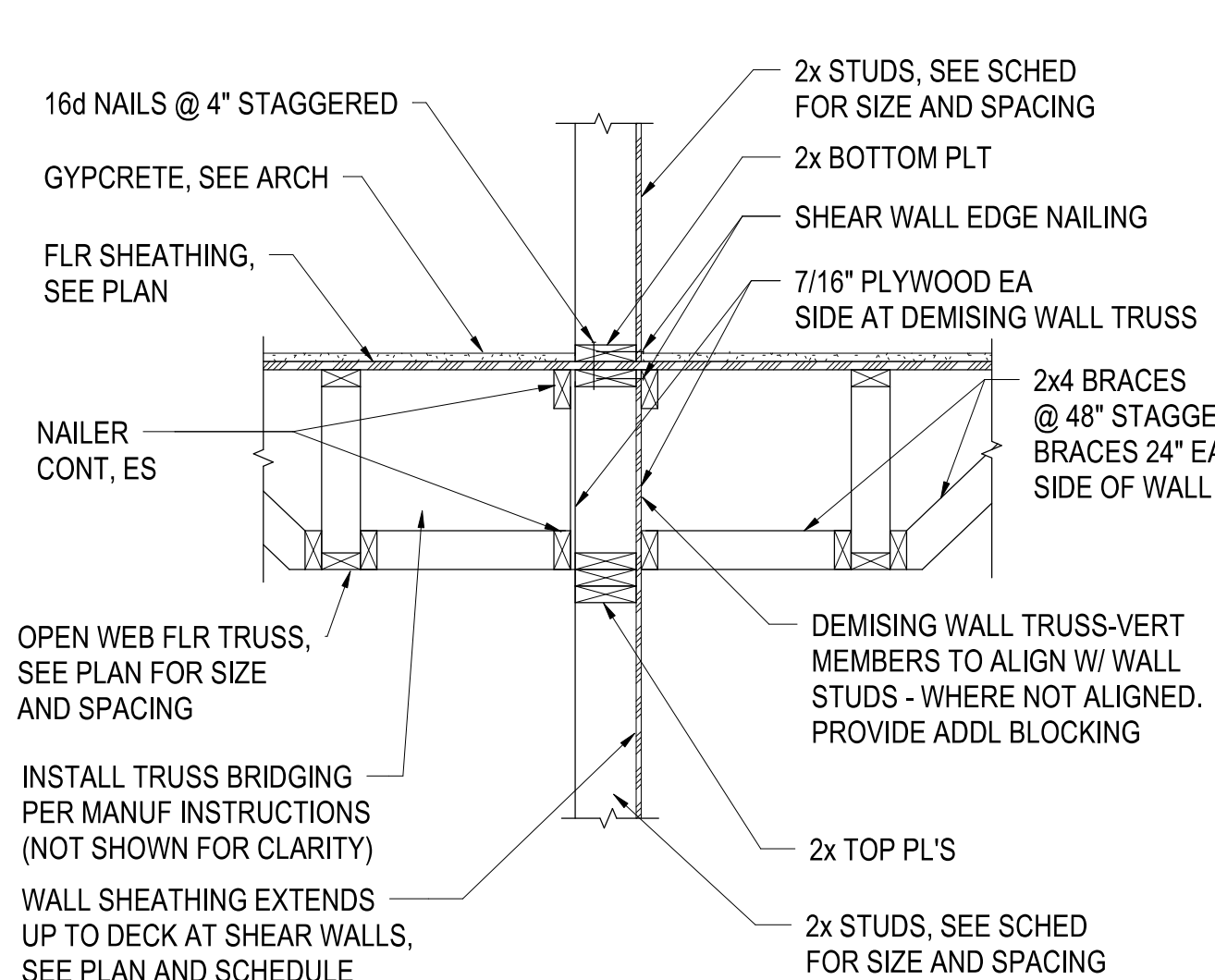
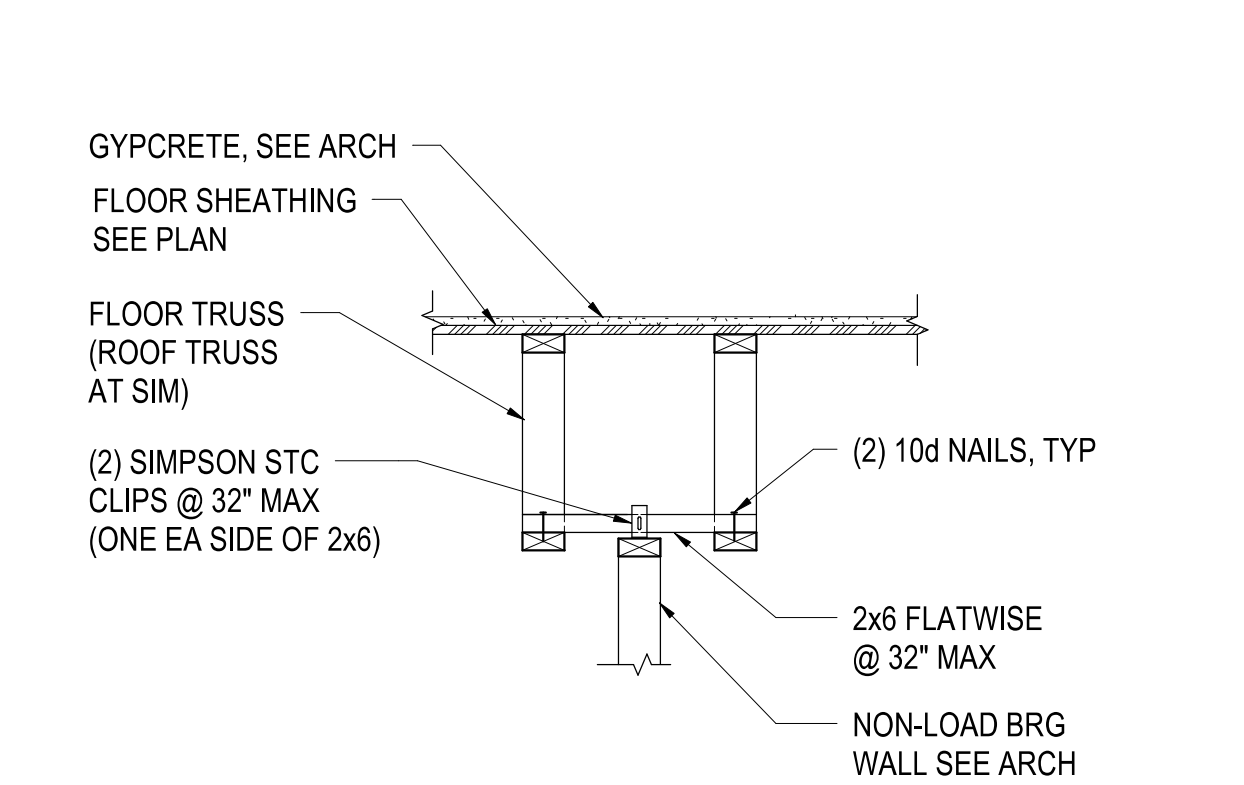
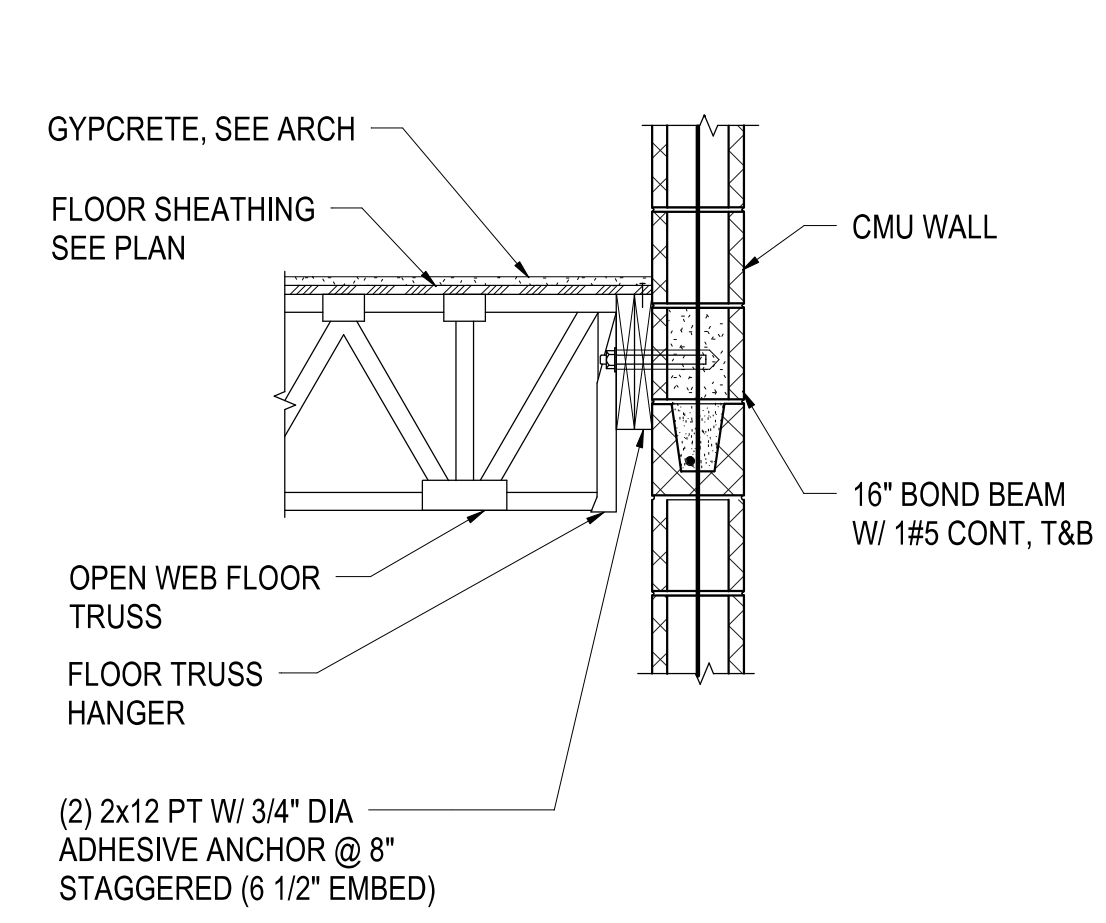
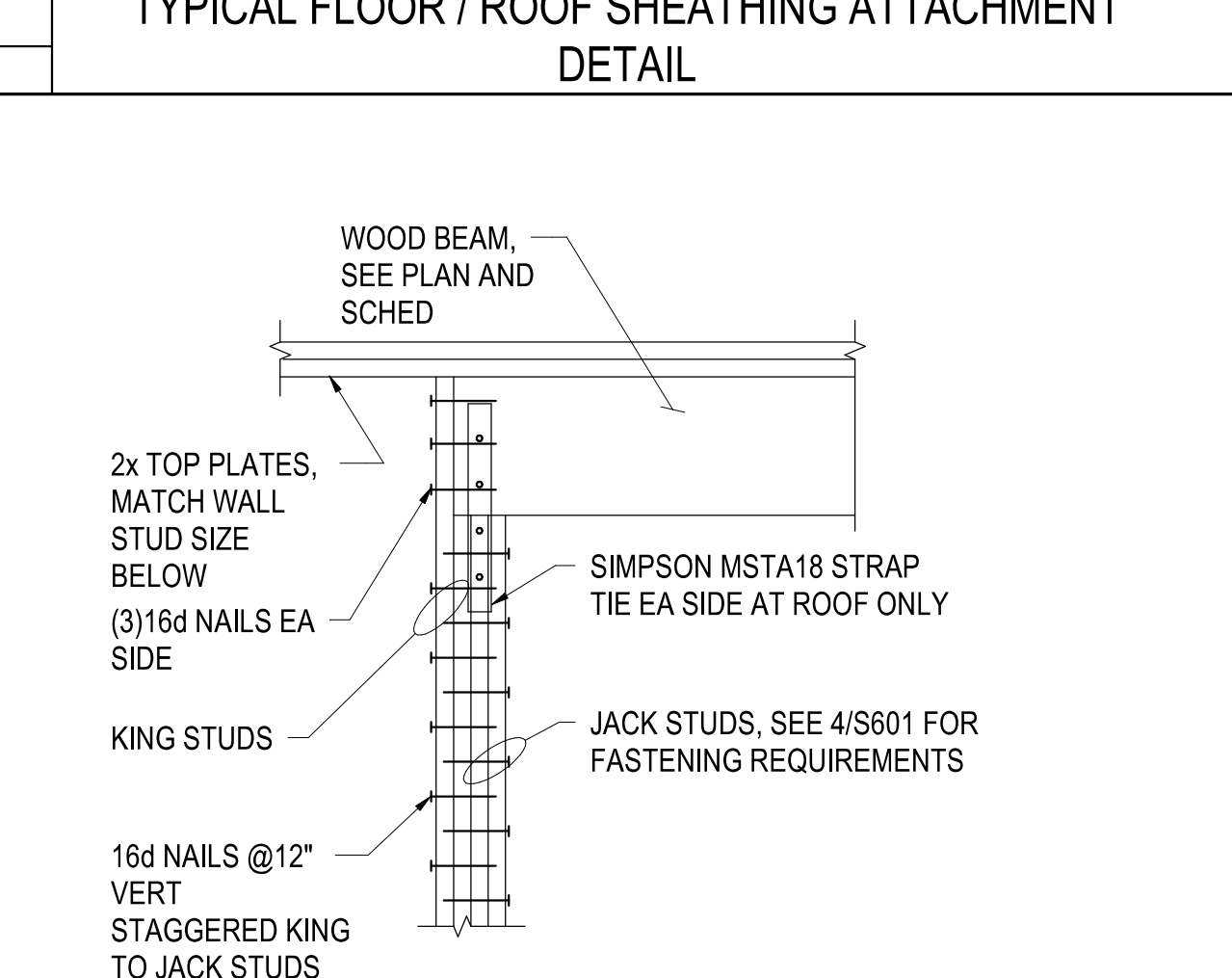
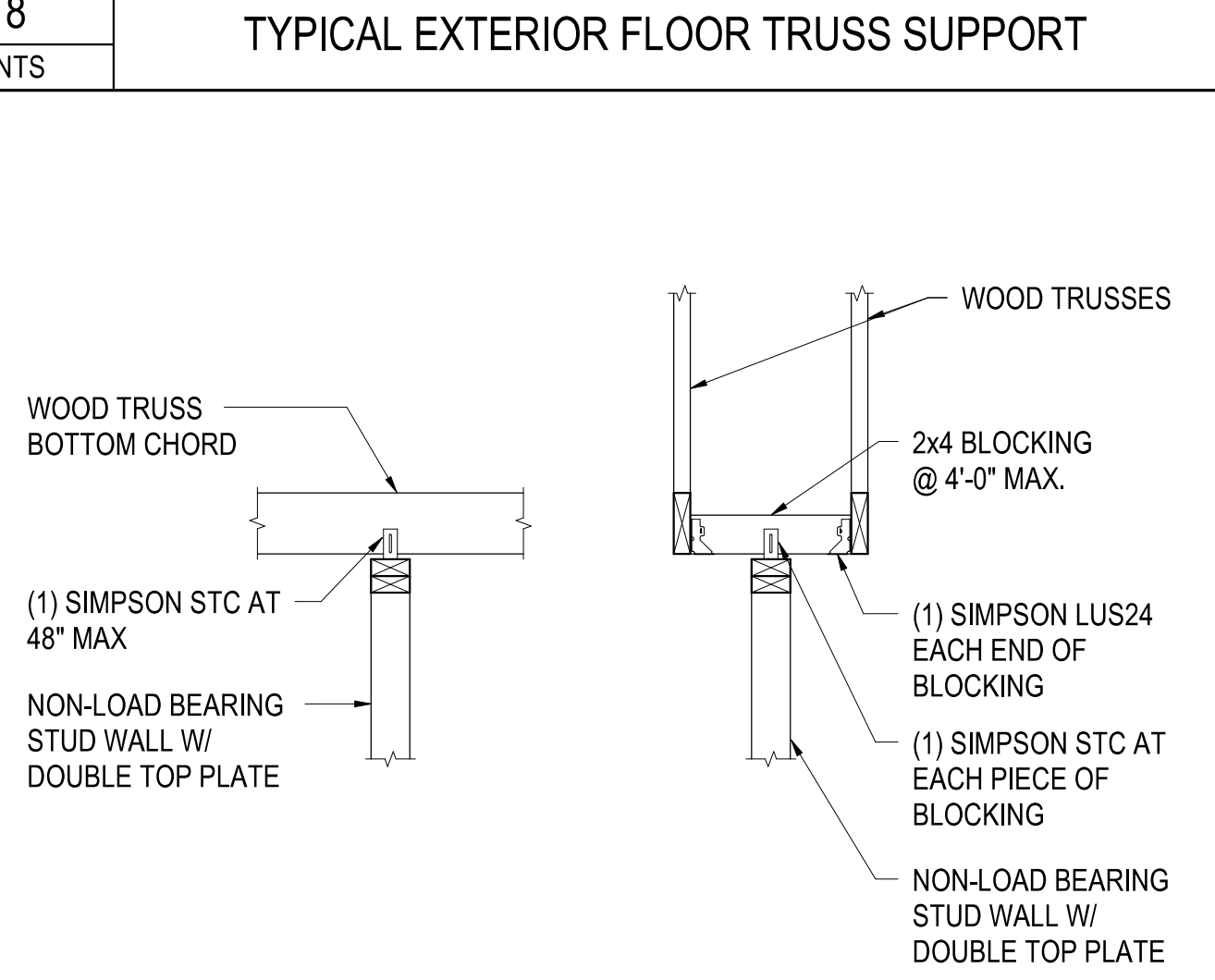
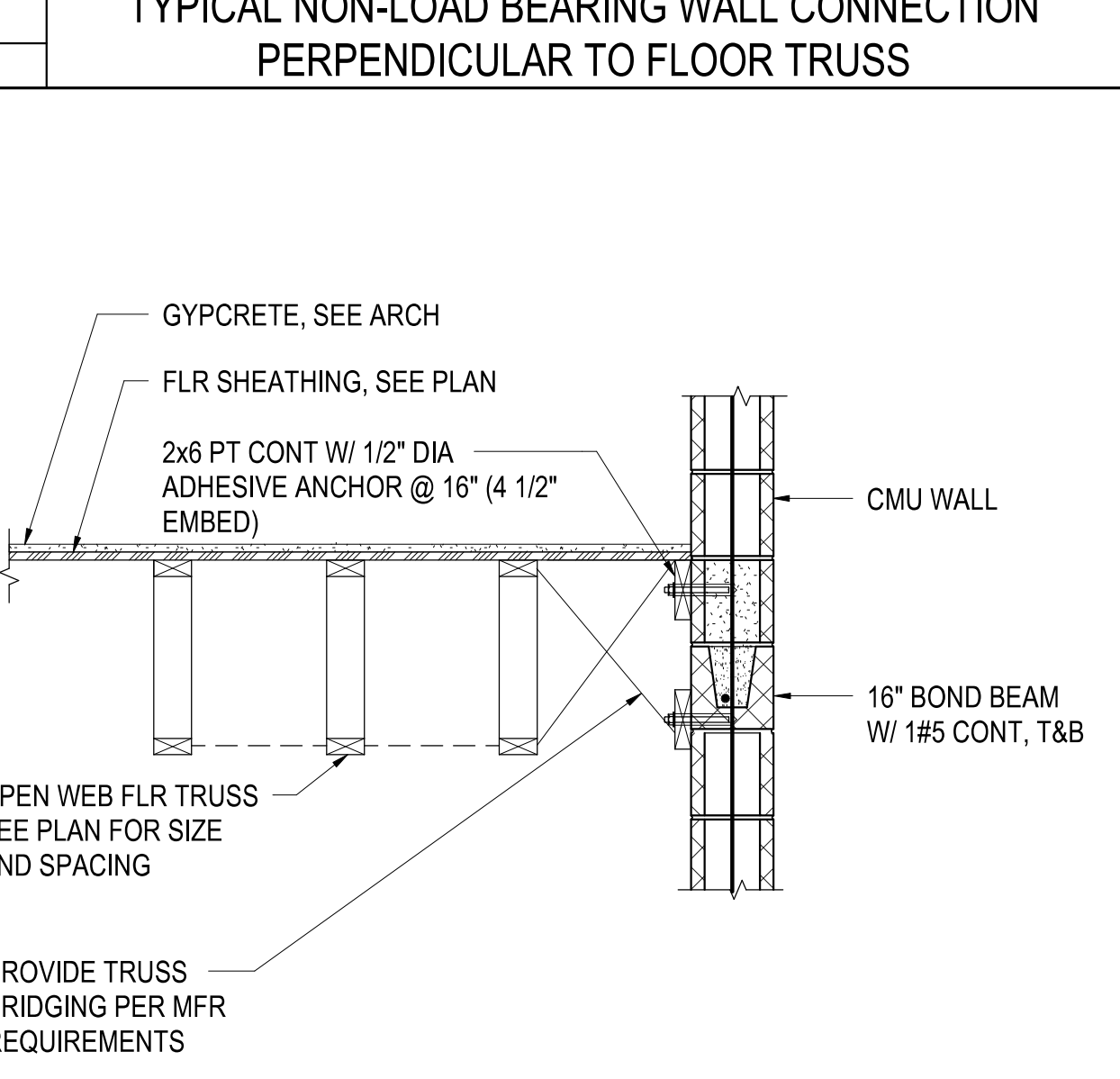
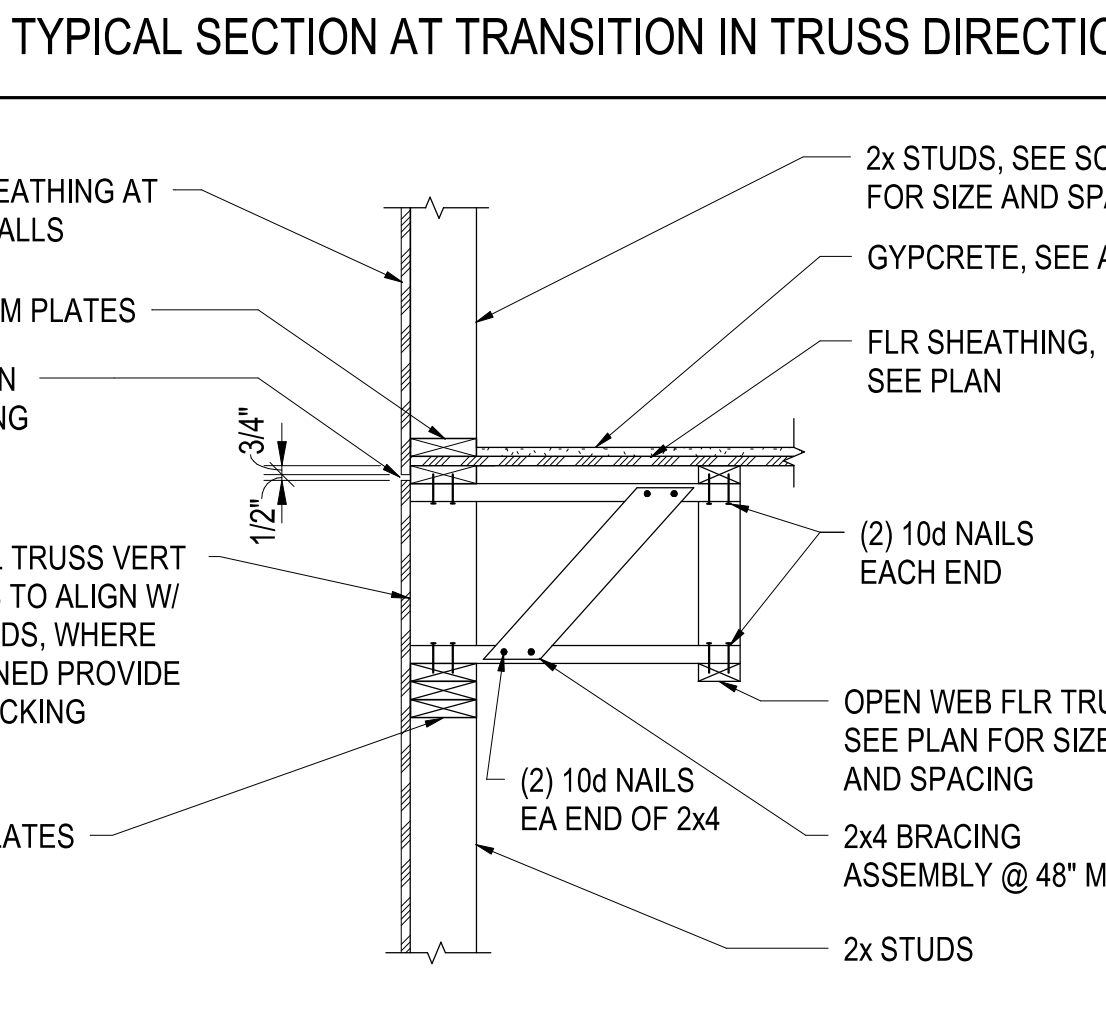
BORE OR NOTCH

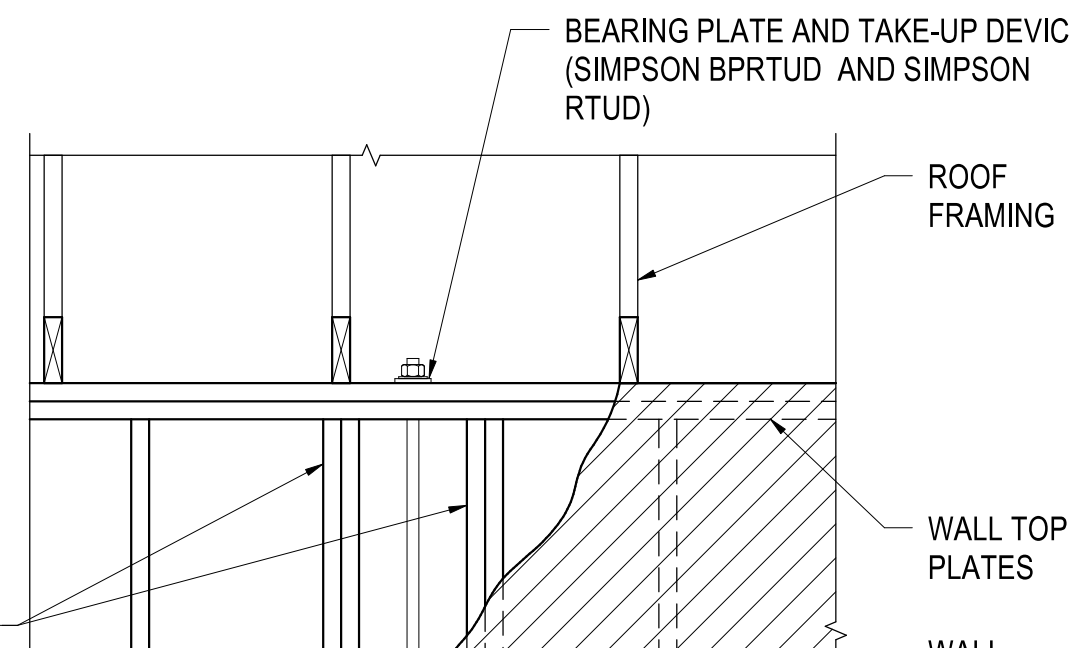
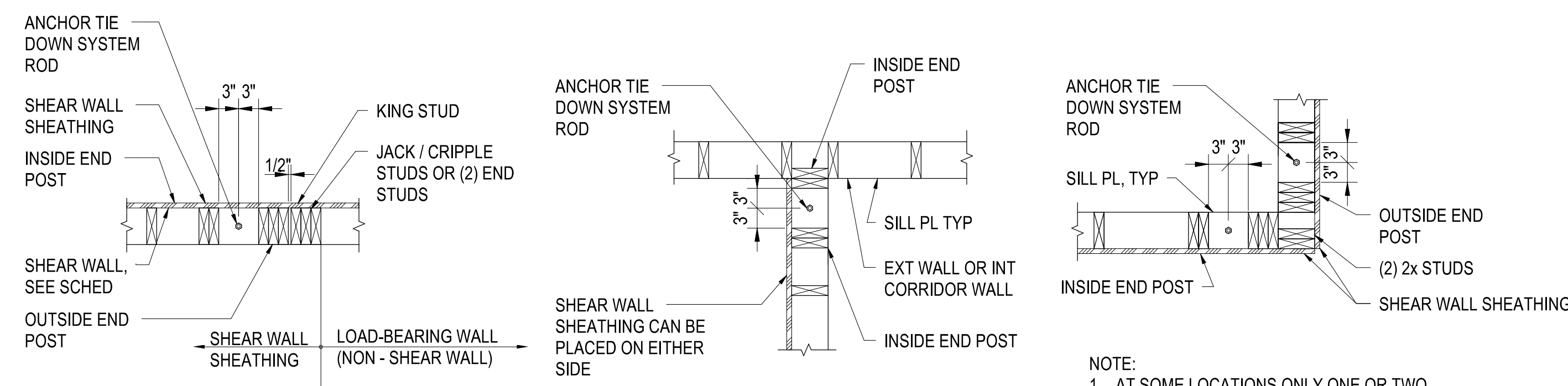
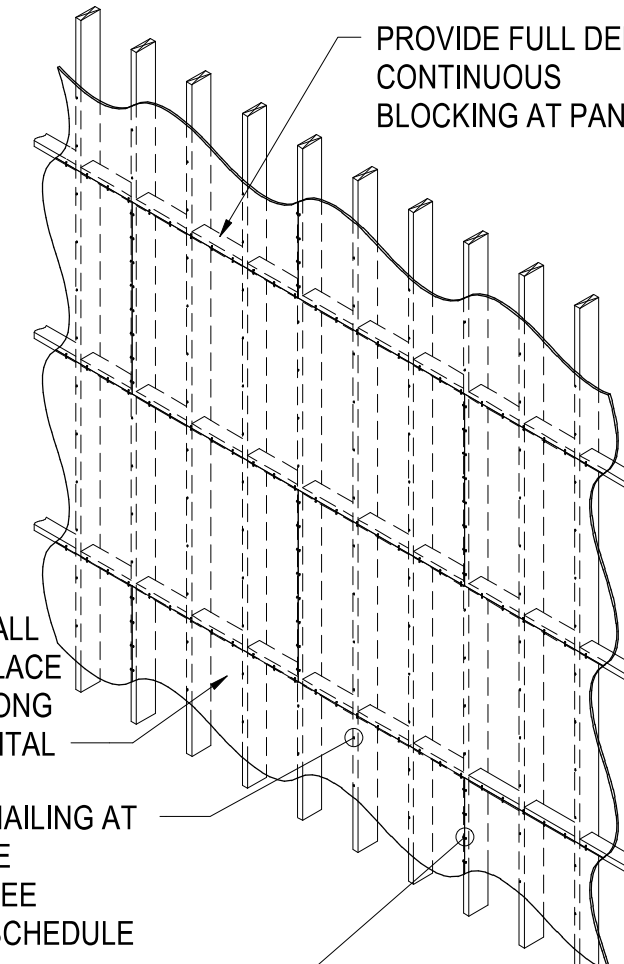
PLATE WASHER

TYPICAL SILL PLATE AT BORE OR NOTCH

NOTES:

1. SILL ANCHORAGE AT ALL EXTERIOR WALLS AND INTERIOR SHEAR WALLS SHALL BE PRE-SET ANCHOR BOLTS WITH 8" EMBEDMENT OR POST-INSTALLED SIMPSON TITEN-HD ANCHORS WITH 4" EMBEDMENT.
2. AT INTERIOR LOAD BEARING NON-SHEAR WALLS PROVIDE SILL PLATE ANCHORS PER NOTE 1 ABOVE WITH A MAXIMUM ANCHOR SPACING OF 32" OR 0.145" DIA POWDER ACTUATED FASTENERS (PAF) WITH 1 1/4" MINIMUM EMBEDMENT (HILTI X-DNI 72P8S36 OR APPROVED EQUAL) WITH A MAXIMUM SPACING OF 12".
3. WHERE SILL PLATES ARE BORED OR NOTCHED IN EXCESS OF 1/3 OF THE SILL PLATE WIDTH, PROVIDE ADDITIONAL ANCHOR BOLTS AS SHOWN THIS DETAIL.
4. PROVIDE ANCHOR BOLT SIZE AND SPACING AS SPECIFIED ON THE DRAWINGS.

 <p>2x BOTTOM PLATE. FASTEN TO 2x6 INTERTRUSS BLOCKING W/ 16d COMMON NAILS @ 4"</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>LATERAL TRANSFER PANEL. 2x4 FRAME W/ 32/16 APA RATED, EXPOSURE SHEATHING (15/32" MIN. THICKNESS) AND 10d COMMON NAILS 3" MAX (ALT. SHOP FABRICATED INFILL TRUSSES W/ ARCH SPECIFIED SMOKE BARRIERS)</p> <p>OPEN WEB FLR TRUSS, SEE PLAN FOR SIZE AND SPACING</p> <p>2x TOP PLATES</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>WALL SHEATHING</p> <p>NOTES: 1. 2x WALL STUDS MUST ALIGN VERTICALLY. WHERE WALL STUDS DO NOT ALIGN WITH FLOOR TRUSS VERTICALS, PROVIDE BLOCKING AT FLOOR SPACE (SIM TO KNEE WALL - SEE 1/S602 ALIGNED WITH STUDS TO MAINTAIN CONTINUITY OF WALL SUPPORT.</p>	 <p>16d NAILS @ 4" STAGGERED</p> <p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>2x BOTTOM PLT</p> <p>SHEAR WALL EDGE NAILING</p> <p>7/16" PLYWOOD EA SIDE AT DEMISING WALL TRUSS</p> <p>2x4 BRACES @ 48" STAGGER BRACES 24" EA SIDE OF WALL</p> <p>NAILER CONT, ES</p> <p>OPEN WEB FLR TRUSS, SEE PLAN FOR SIZE AND SPACING</p> <p>DEMISING WALL TRUSS-VERT MEMBERS TO ALIGN W/ WALL STUDS - WHERE NOT ALIGNED. PROVIDE ADDL BLOCKING</p> <p>2x TOP PL'S</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>INSTALL TRUSS BRIDGING PER MANUF INSTRUCTIONS (NOT SHOWN FOR CLARITY)</p> <p>WALL SHEATHING EXTENDS UP TO DECK AT SHEAR WALLS, SEE PLAN AND SCHEDULE</p> <p>NOTES: 1. 2x WALL STUDS MUST ALIGN VERTICALLY.</p>	 <p>GYPCRETE, SEE ARCH</p> <p>FLOOR SHEATHING SEE PLAN</p> <p>FLOOR TRUSS (ROOF TRUSS AT SIM)</p> <p>(2) SIMPSON STC CLIPS @ 32" MAX (ONE EA SIDE OF 2x6)</p> <p>(2) 10d NAILS, TYP</p> <p>2x6 FLATWISE @ 32" MAX</p> <p>NON-LOAD BRG WALL SEE ARCH</p>	 <p>GYPCRETE, SEE ARCH</p> <p>FLOOR SHEATHING SEE PLAN</p> <p>CMU WALL</p> <p>16" BOND BEAM W/ 1#5 CONT, T&B</p> <p>OPEN WEB FLOOR TRUSS</p> <p>FLOOR TRUSS HANGER</p> <p>(2) 2x12 PT W/ 3/4" DIA ADHESIVE ANCHOR @ 8" STAGGERED (6 1/2" EMBED)</p> <p>NOTE: NAIL 2x LEDGERS TOGETHER W/ (2) ROWS OF 10d NAILS @ 6" MAX STAGGERED.</p>
<p>12</p> <p>NTS</p>	<p>9</p> <p>NTS</p>	<p>6</p> <p>NTS</p>	<p>3</p> <p>NTS</p>
<p>TYPICAL INTERIOR FLOOR TRUSS SUPPORT</p>	<p>TYP SECTION AT INTERIOR SHEAR WALL (PARALLEL TO FLOOR TRUSSES)</p>	<p>TYPICAL NON-LOAD BEARING WALL CONNECTION PARALLEL TO FLOOR TRUSS</p>	<p>TYPICAL FLOOR TRUSS SUPPORT AT CMU WALL</p>
 <p>PLYWOOD DIAPHRAGM (STAGGER SHEETS AS SHOWN)</p> <p>SIMPSON PSCL (PANEL SHEATHING CLIPS) AT MID-SPAN WHEN SPAN IS GREATER THAN 16"</p> <p>10d NAILS @ 12" AT FLOORS, 8d NAILS @ 12" AT ROOF ALONG INTERMEDIATE FRMG MEMBERS</p> <p>10d NAILS @ 6" AT FLOORS, 8d NAILS @ 6" AT ROOF AT NON-CONTINUOUS PANEL EDGES</p>	 <p>2x BOTTOM PLATE</p> <p>1/2" GAP IN SHEATHING</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>CONT 2x6 MIN RIBBON W/ (2) 16d NAILS AT EACH TRUSS LAP AT TRUSS BRG ONLY</p> <p>2x TOP PLATES</p> <p>WALL SHEATHING</p> <p>OPEN WEB FLR TRUSS, SEE PLAN FOR SIZE AND SPACING</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>NOTES: 1. 2x WALL STUDS MUST ALIGN VERTICALLY. WHERE WALL STUDS DO NOT ALIGN WITH FLOOR TRUSS VERTICALS, PROVIDE BLOCKING AT FLOOR SPACE (SIM TO KNEE WALL - SEE 1/S602 ALIGNED WITH STUDS TO MAINTAIN CONTINUITY OF WALL SUPPORT.</p>	 <p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>FLOOR TRUSS</p> <p>FLOOR TRUSS BOT CHORD</p> <p>PROVIDE VERTICAL TRUSS MEMBER ALIGNED TO FACE OF WALL BELOW AT CORRIDOR COND</p> <p>(2) SIMPSON STC CLIPS @ 32" MAX (ONE EA SIDE OF BOT CHORD)</p> <p>PROVIDE INFILL 2x4 FRAME AND GYPSUM (SEE ARCH) AT CORRIDOR COND</p> <p>NON-LOAD BRG WALL, SEE ARCH</p> <p>NOTE: ADDITIONAL VERTICAL TRUSS MEMBER AND INFILL IS ONLY REQUIRED AT NON-LOAD BEARING CORRIDOR CONDITION FOR FIRE PROTECTION.</p>	 <p>GYPCRETE FLOOR TOPPING</p> <p>FLOOR DECK, SEE PLAN</p> <p>CONT SHEAR WALL SHEATHING AT SHEAR WALLS</p> <p>2x WALL STUDS SEE PLAN</p> <p>2x BOTTOM PLT</p> <p>2x6 NAILER CONT</p> <p>TRUSS BRIDGING PER TRUSS MFR</p> <p>2x TOP PLT'S</p> <p>2x WALL STUDS SEE PLAN</p> <p>CONT 2x6 MIN RIBBON W/ (2) 16d NAILS AT EACH TRUSS, LAP AT TRUSS BEARING ONLY</p> <p>NOTES: 1. 2x WALL STUDS MUST ALIGN VERTICALLY. WHERE WALL STUDS DO NOT ALIGN WITH FLOOR TRUSS VERTICALS, PROVIDE BLOCKING AT FLOOR SPACE (SIM TO KNEE WALL - SEE 9/S602 ALIGNED WITH STUDS TO MAINTAIN CONTINUITY OF WALL SUPPORT.</p>
<p>11</p> <p>NTS</p>	<p>8</p> <p>NTS</p>	<p>5</p> <p>NTS</p>	<p>2</p> <p>NTS</p>
<p>TYPICAL FLOOR / ROOF SHEATHING ATTACHMENT DETAIL</p>	<p>TYPICAL EXTERIOR FLOOR TRUSS SUPPORT</p>	<p>TYPICAL NON-LOAD BEARING WALL CONNECTION PERPENDICULAR TO FLOOR TRUSS</p>	<p>TYPICAL SECTION AT TRANSITION IN TRUSS DIRECTION</p>
<p>WOOD BEAM, SEE PLAN AND SCHED</p> <p>2x TOP PLATES, MATCH WALL STUD SIZE BELOW</p> <p>(3)16d NAILS EA SIDE</p> <p>KING STUDS</p> <p>JACK STUDS, SEE 4/S601 FOR FASTENING REQUIREMENTS</p> <p>16d NAILS @12" VERT STAGGERED KING TO JACK STUDS</p>	<p>WOOD TRUSSES</p> <p>2x4 BLOCKING @ 4'-0" MAX.</p> <p>(1) SIMPSON STC AT 48" MAX</p> <p>NON-LOAD BEARING STUD WALL W/ DOUBLE TOP PLATE</p> <p>(1) SIMPSON LUS24 EACH END OF BLOCKING</p> <p>(1) SIMPSON STC AT EACH PIECE OF BLOCKING</p> <p>NON-LOAD BEARING STUD WALL W/ DOUBLE TOP PLATE</p> <p>WALL PERPENDICULAR TO FRAMING</p> <p>WALL PARALLEL TO FRAMING</p>	<p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>2x6 PT CONT W/ 1/2" DIA ADHESIVE ANCHOR @ 16" (4 1/2" EMBED)</p> <p>CMU WALL</p> <p>16" BOND BEAM W/ 1#5 CONT, T&B</p> <p>OPEN WEB FLR TRUSS SEE PLAN FOR SIZE AND SPACING</p> <p>PROVIDE TRUSS BRIDGING PER MFR REQUIREMENTS</p>	<p>CONT SHEATHING AT SHEAR WALLS</p> <p>2x BOTTOM PLATES</p> <p>1/2" GAP IN SHEATHING</p> <p>END WALL TRUSS VERT MEMBERS TO ALIGN W/ WALL STUDS, WHERE NOT ALIGNED PROVIDE ADDL BLOCKING</p> <p>2x TOP PLATES</p> <p>2x STUDS, SEE SCHED FOR SIZE AND SPACING</p> <p>GYPCRETE, SEE ARCH</p> <p>FLR SHEATHING, SEE PLAN</p> <p>(2) 10d NAILS EACH END</p> <p>OPEN WEB FLR TRUSS, SEE PLAN FOR SIZE AND SPACING</p> <p>2x4 BRACING ASSEMBLY @ 48" MAX</p> <p>2x STUDS</p> <p>NOTES: 1. 2x WALL STUDS MUST ALIGN VERTICALLY.</p>
<p>10</p> <p>NTS</p>	<p>7</p> <p>NTS</p>	<p>4</p> <p>NTS</p>	<p>1</p> <p>NTS</p>
<p>TYPICAL LOAD BEARING WALL BEAM SUPPORT</p>	<p>NON-STRUCTURAL WALL TOP CONNECTION</p>	<p>TYPICAL FLOOR TRUSS SUPPORT AT CMU WALL (PARALLEL TO TRUSSES)</p>	<p>TYPICAL SECTION AT ENDWALL (EXTERIOR)</p>

 <p>BEARING PLATE AND TAKE-UP DEVICE (SIMPSON BPRTUD AND SIMPSON RTUD)</p> <p>ROOF FRAMING</p> <p>WALL TOP PLATES</p> <p>WALL STUDS</p> <p>SHEAR WALL SHEATHING</p> <p>END COMPRESSION POSTS</p>		 <p>ANCHOR TIE DOWN SYSTEM ROD</p> <p>SHEAR WALL SHEATHING</p> <p>INSIDE END POST</p> <p>3" 3"</p> <p>1/2"</p> <p>KING STUD</p> <p>JACK / CRIPPLE STUDS OR (2) END STUDS</p> <p>ANCHOR TIE DOWN SYSTEM ROD</p> <p>INSIDE END POST</p> <p>SILL PL TYP</p> <p>EXT WALL OR INT CORRIDOR WALL</p> <p>INSIDE END POST</p> <p>ANCHOR TIE DOWN SYSTEM ROD</p> <p>SILL PL, TYP</p> <p>3" 3"</p> <p>OUTSIDE END POST</p> <p>(2) 2x STUDS</p> <p>SHEAR WALL SHEATHING</p> <p>NOTE: 1. AT SOME LOCATIONS ONLY ONE OR TWO HOLDOWNS LOCATED. COORD W/ SHEAR WALL LAYOUT ON PLAN.</p> <p>AT WALL INTERSECTION</p> <p>AT WALL CORNER / CORNERS</p>		 <p>PROVIDE FULL DEPTH CONTINUOUS BLOCKING AT PANEL EDGES</p> <p>SHEAR WALL SHEATHING (STAGGERED) SEE SHEAR WALL SCHEDULE. PLACE SHEATHING LONG SIDE HORIZONTAL</p> <p>SHEAR WALL NAILING AT INTERMEDIATE SUPPORTS - SEE SHEAR WALL SCHEDULE</p> <p>SHEAR WALL NAILING AT PANEL EDGES SEE SHEAR WALL SCHEDULE</p>																																																																																																																																																																																																																												
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	3rd LVL		NO	10d COMMON	2"	12"	YES	(3) 2x6 + (3) 2x6			1/2" DIA. x 3-1/2" SIMPSON TITEN HD ANCHORS @ 16" MAX.																																																																																																																																																																																																																					
<p>SCHEDULE NOTES:</p> <ol style="list-style-type: none">SEE PLANS FOR SHEAR WALL LOCATIONS.SEE 3/S604 FOR TYPICAL PANEL LAYOUT AND ATTACHMENT REQUIREMENTS.AT EXTERIOR SHEAR WALLS, PLACE SHEATHING ON EXTERIOR SIDE OF WALL.PROVIDE PANEL EDGE NAILING TO FLOOR MEMBER AT CONTINUOUS SHEATHING.SEE 10/S604 FOR ANCHOR TIEDOWN SYSTEM DETAIL.SEE 9/S604 FOR LOCATIONS OF END POSTS AND ANCHOR TIE DOWN SYSTEM IN PLAN.SEE PLAN FOR WALL FRAMING INFORMATION.ATTACH END POST STUD GROUPS TOGETHER PER 4/S601.FIRST POST INDICATED IS AT THE END OF THE SHEAR WALL. SECOND POST IS ON THE OPPOSITE SIDE OF THE ANCHOR TIEDOWN ROD.SEE 1/S601 FOR SILL PLATE ANCHOR BOLT DETAILS.																																																																																																																																																																																																																																
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