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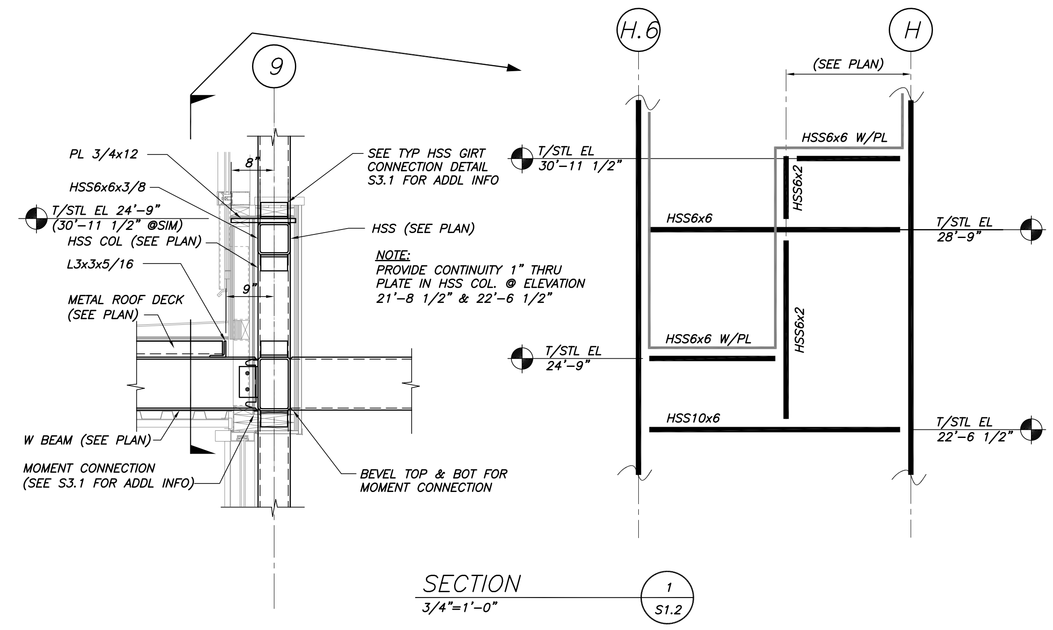
SHEARWALL HOLDOWN SCHEDULE				
MARK	HOLDOWN	MIN END POST U.N.O. ON PLAN	ANCHOR SIZE	DETAIL
HD-A	HDU5	(2)2x6	5/8"ø	A
HD-B	HDU8	(3)2x6	7/8"ø	A
HD-C	HDU14	5 1/4x5 1/4 PSL	1"ø	A
HD-D	HD19	5 1/4x5 1/4 PSL	1 1/4"ø	A
HD-E	SEE DETAIL	5 1/4x5 1/4 PSL	1"ø	C
HD-F	SEE DETAIL	5 1/4x5 1/4 PSL	1 1/4"ø	D
HD-G	(2)HD19	5 1/4x5 1/4 PSL	(2)1 1/4"ø	E
HD-H	HDU8	SEE PLAN	7/8"ø	B

NOTES:

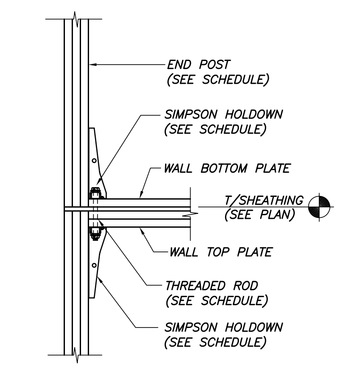
1. SHEARWALL HOLDOWNS AS SPECIFIED SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC.
2. FASTEN END POST TOGETHER W/(2) ROWS OF 10d NAILS @3" O.C.

WOOD STUD SHEARWALL NOTES:

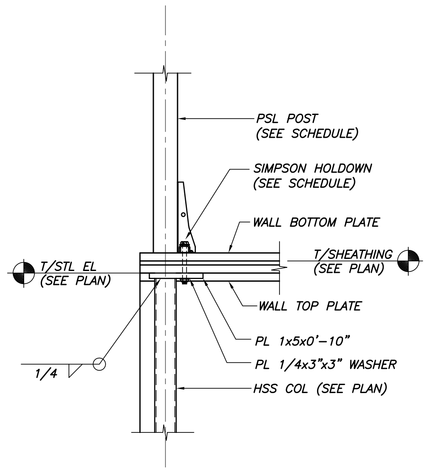
1. PLYWOOD SHEAR PANELS SHALL BE MINIMUM 1/2" APA RATED SHEATHING PANELS.
2. PLYWOOD TO BE PLACED WITH FACE GRAIN PERPENDICULAR TO STUDS.
3. USE 4'-0"x8'-0" PLYWOOD SHEETS WHERE POSSIBLE.
4. MINIMUM WIDTH OF PLYWOOD SHEET IS 2'-0".
5. SHEARWALL ELEVATIONS ARE INTENDED TO DETAIL SHEARWALL ELEMENTS ONLY. FRAMING SHOWN MAY NOT REFLECT ALL BUILDING COMPONENTS AT THE SHEARWALL AREA.
6. COORDINATE SHEARWALL DIMENSIONS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.
7. PENETRATIONS ARE ALLOWED IN PLYWOOD SHEARWALLS AS SHOWN ON THE DRAWINGS (SEE ARCHITECTURAL DRAWINGS).
8. PROVIDE "2x" OR "4x" BLOCKING (SEE SCHEDULE, DWG S1.3) AS NAILING SURFACE AT UNSUPPORTED PANEL EDGES. BLOCK ALL PANEL EDGES.
9. 3/8" MINIMUM EDGE DISTANCE AT ANY NAILED CONNECTION.
10. SHEARWALL HOLD DOWNS SHALL BE AS SPECIFIED, MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, INC. SHEARWALL HOLD DOWN ANCHORS SHALL BE ASTM 1554 (MIN) THREADED ROD OF SPECIFIED SIZE U.N.O.



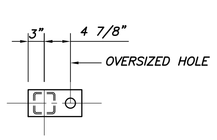
SECTION 1 S1.2
3/4"=1'-0"

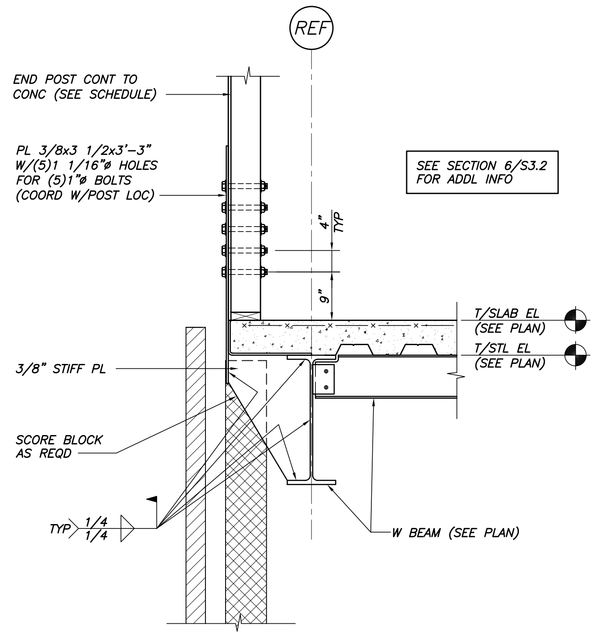


DETAIL A S3.5
3/4"=1'-0"

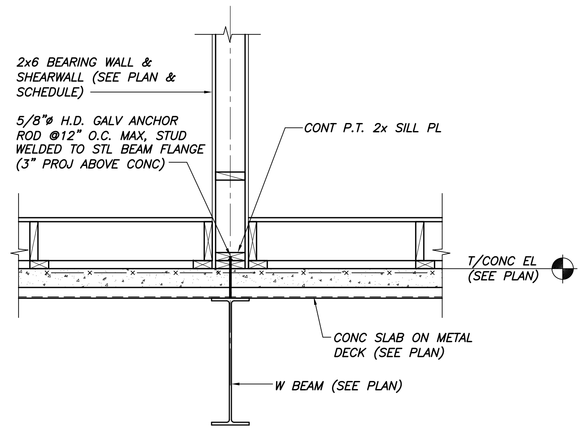


DETAIL B S3.5
3/4"=1'-0"





DETAIL C S3.5
3/4"=1'-0"



SECTION 2 S1.2
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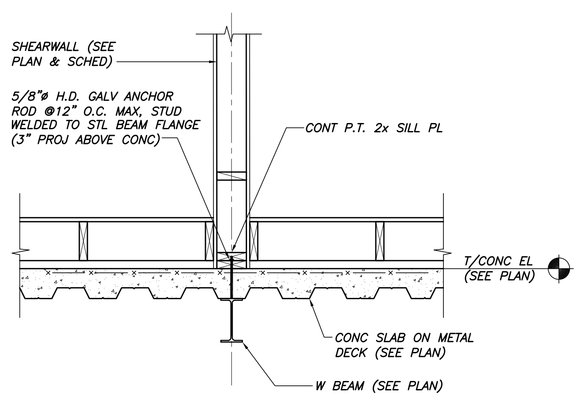
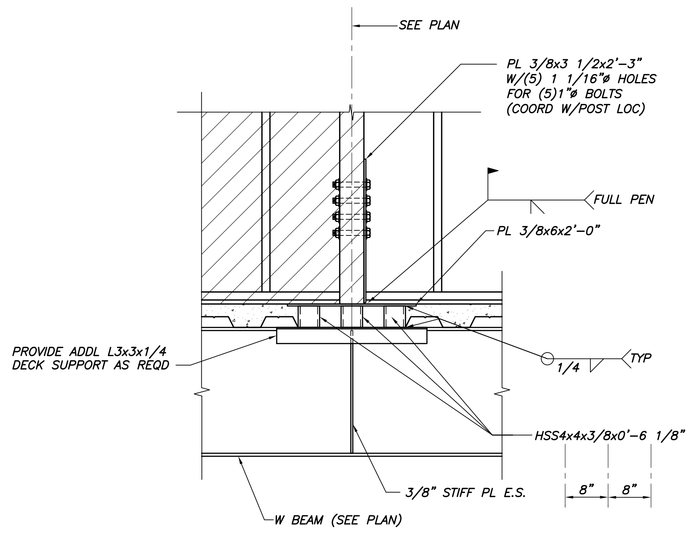
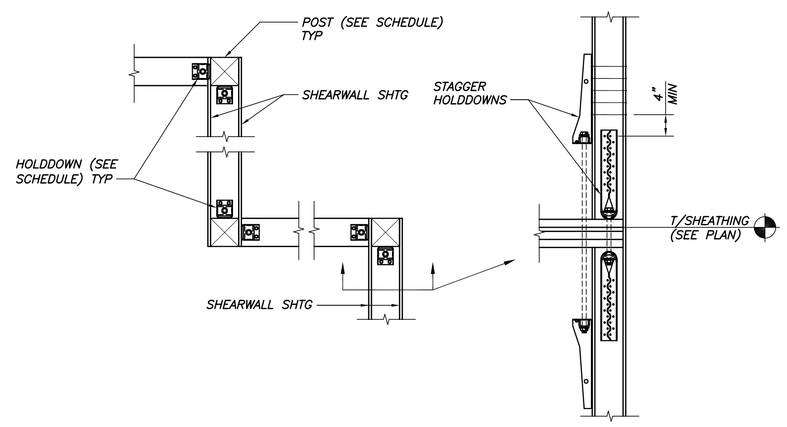


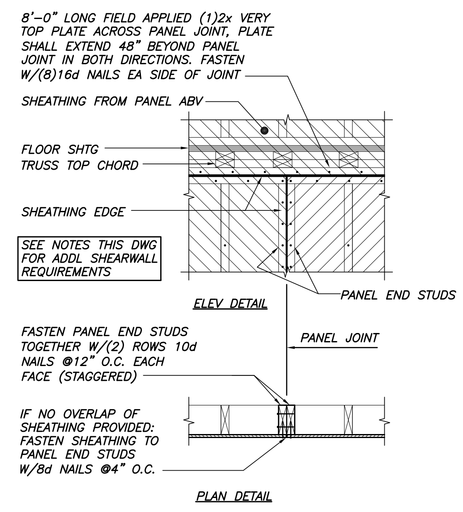
SECTION 3 S1.2
3/4"=1'-0"



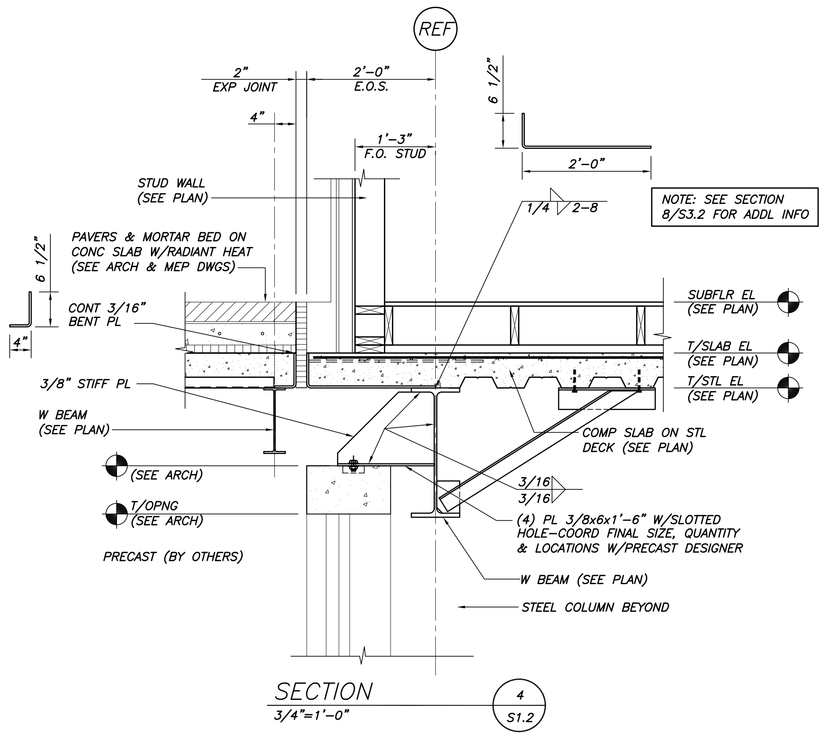
DETAIL D S1.2
3/4"=1'-0"



DETAIL E S1.2
3/4"=1'-0"



TYP EXT WALL PANEL-PANEL CONN DETAIL
N.T.S.



SECTION 4 S1.2
3/4"=1'-0"

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PAUL B. BECKER
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REGISTERED PROFESSIONAL ENGINEER

JOB NO.
10-020

DRWN.
APP

SCALE:
NOTED

ISSUE
3 AUGUST 2011

TITLE
SHEARWALL ELEVATION AND DETAILS

SHEET
S3.5