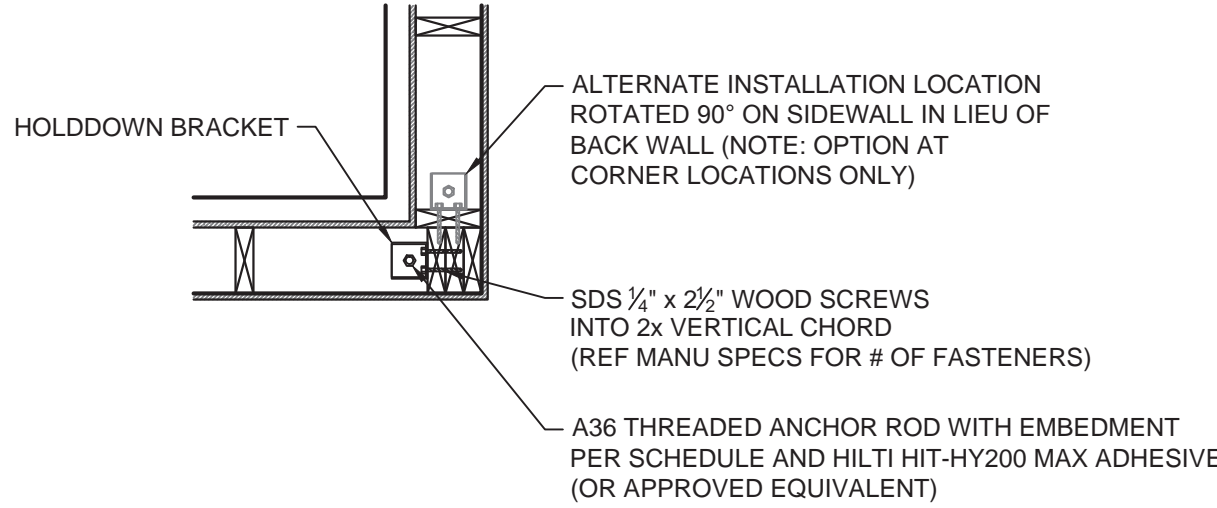
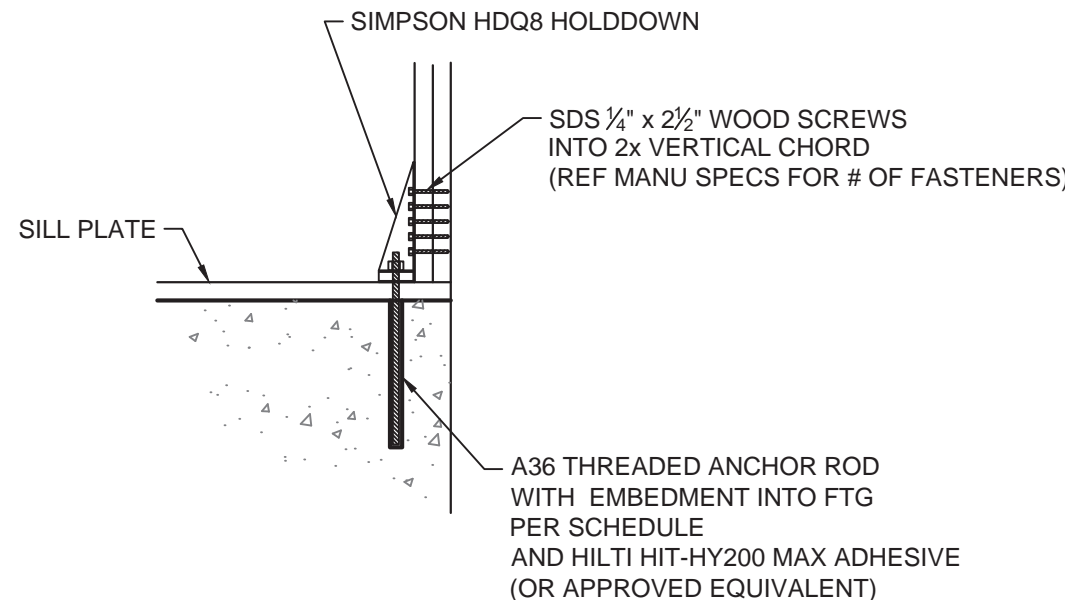


4
S4.0 TYPICAL PLATE SPLICE
SCALE: 3/4" = 1'-0"



3
S4.0 TYPICAL HOLD DOWN ANCHOR PLAN
SCALE: 3/4" = 1'-0"

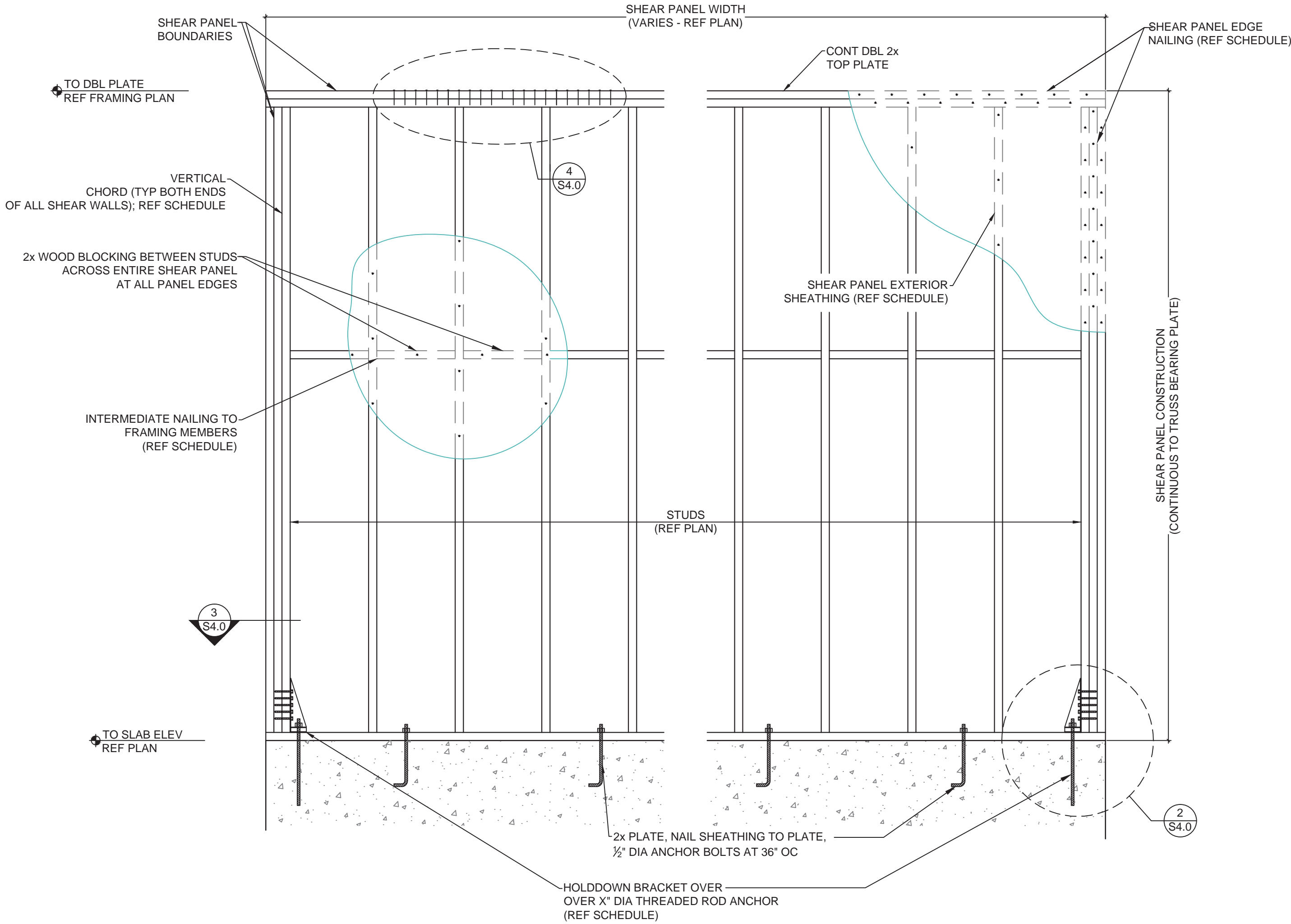


2
S4.0 TYPICAL HOLD DOWN ANCHOR
SCALE: 3/4" = 1'-0"

SHEAR WALL "PANEL" SCHEDULE

PANEL MARK	SHEATHING	BLOCKING REQUIRED	EDGE NAILING	INTERMEDIATE NAILING	TOP PLATE SPLICE CONNECTION	SOLE PLATE NAILING/FASTENING	HOLDDOWN ANCHORS	MIN # OF STUDS EACH END	ALL-THREAD DIA AND EMBEDMENT DEPTH
SW-1	7/16" WSP	YES	8d AT 6"	8d AT 12"	(8) 16d COMMON NAILS	1/2" DIA AT 36" OC	SIMPSON HDU5	2 STUDS	3/4" DIA WITH 7" EMBED INTO FOOTING
SW-2	7/16" WSP	YES	8d AT 3"	8d AT 12"	(8) 16d COMMON NAILS	1/2" DIA AT 36" OC	SIMPSON HDU8	3 STUDS	7/8" DIA WITH 9" EMBED INTO FOOTING

- NOTES:
- HOLDDOWN ANCHORS ARE TO BE INSTALLED USING HILTI HIT-HY 200 MAX ADHESIVE (OR APPROVED EQUAL).
 - THREADED ROD SHALL BE A36 (OR APPROVED EQUAL) WITH EMBEDMENT DEPTH PER SCHEDULE.
 - USE ALL WOOD SCREWS AND/OR LAG SCREWS IN HOLDDOWN DEVICES AS SPECIFIED BY MANUFACTURER.
 - SILL ANCHORS MAY BE CAST-IN-PLACE A36 BOLTS OR EXPANSION BOLTS.
 - WSP = WOOD STRUCTURAL PANEL PLYWOOD OR OSB SEE GENERAL NOTES.



1
S4.0 TYPICAL BRACED WALL FRAMING
SCALE: 3/4" = 1'-0"



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WICHITA, KS. 67214
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BRACED WALL DETAILS

DATE
NOV. 19, 2015

DRAWN BY:
APEX
CHECKED BY:
BDC

SHEET NO.
S4.0



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