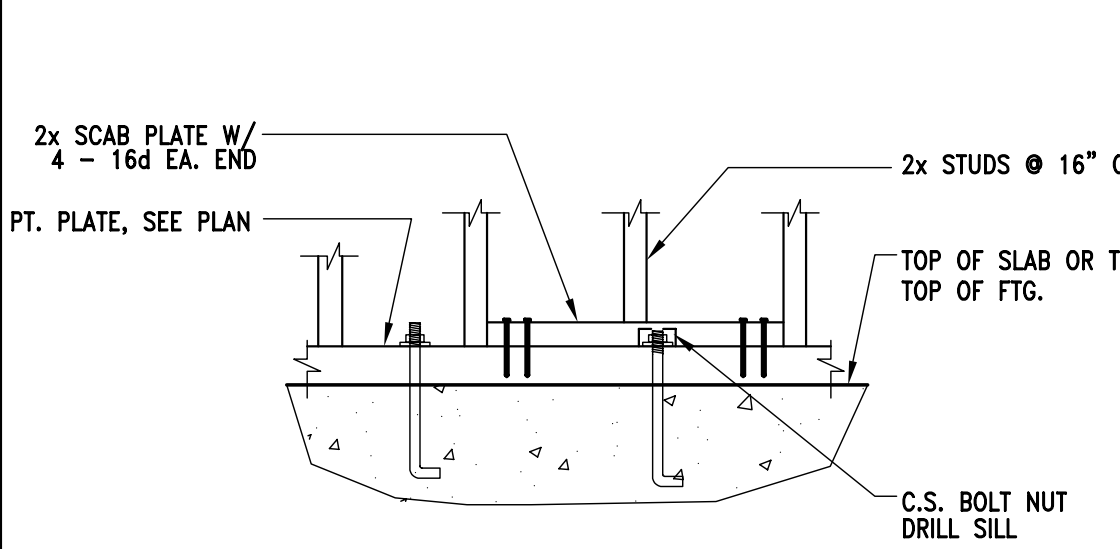
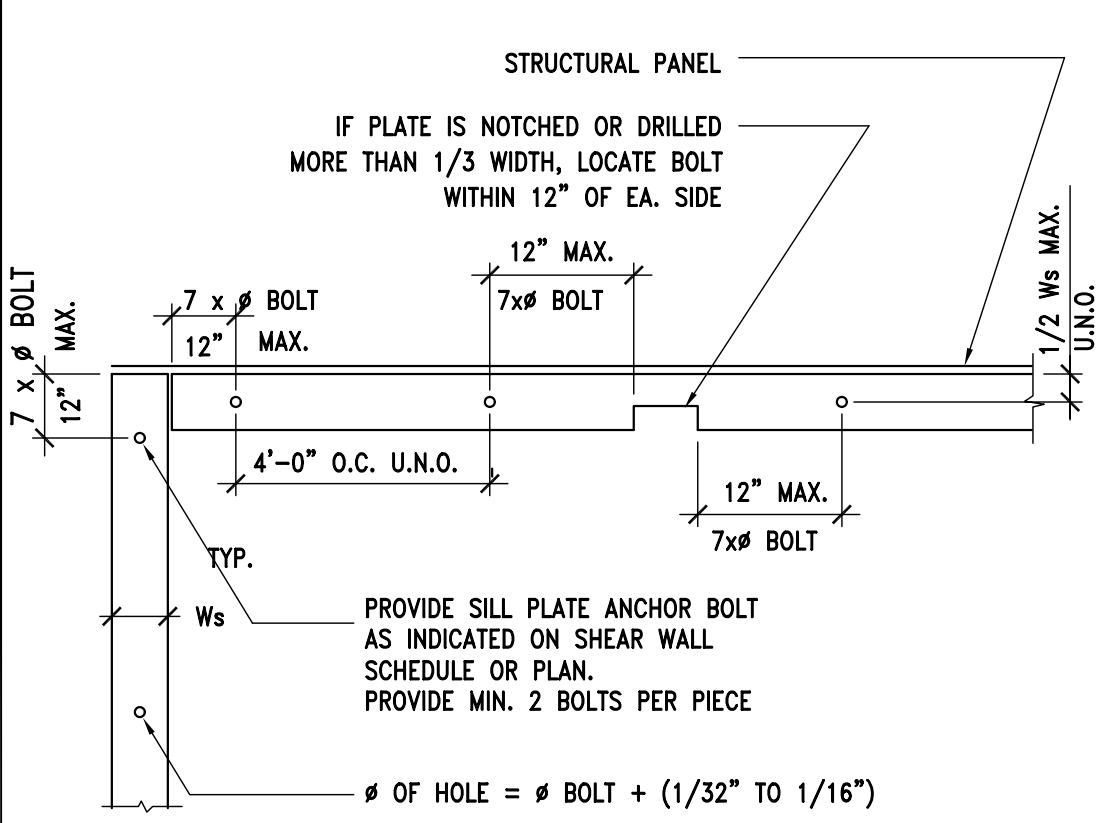


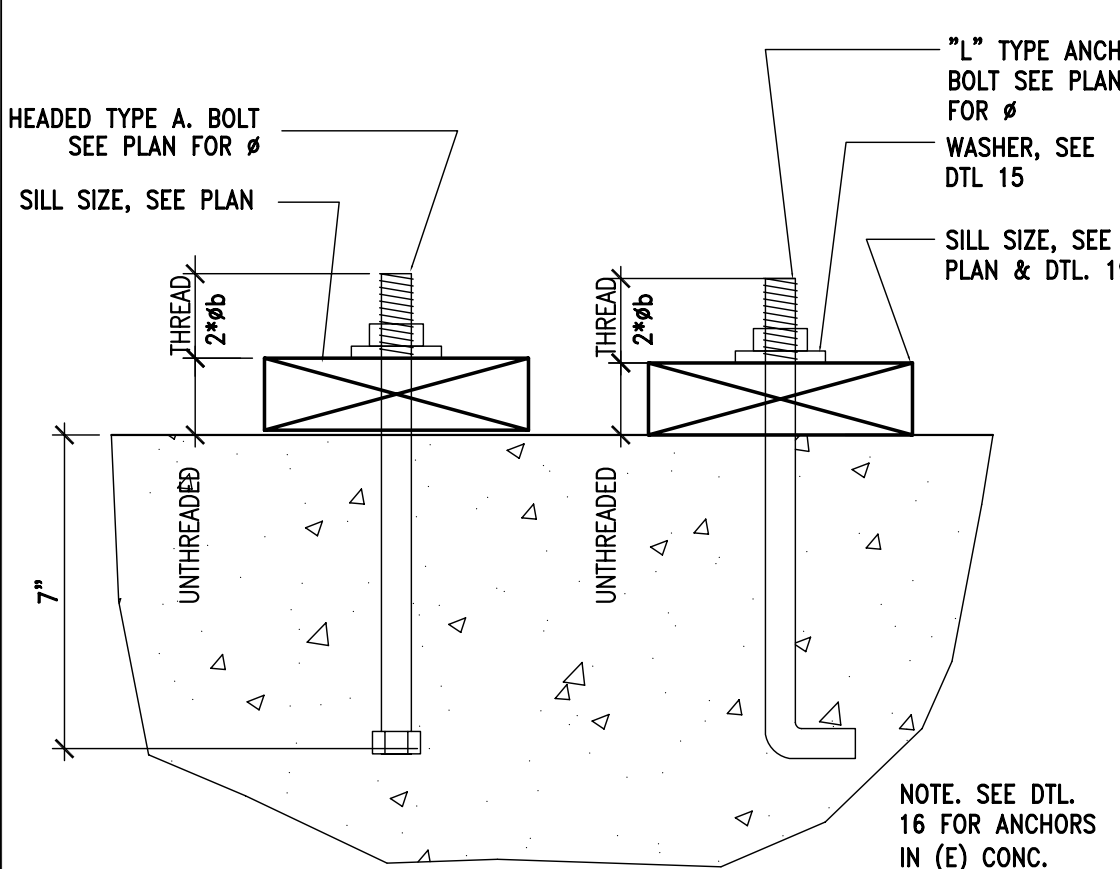
17 SILL ANCHORAGE
N.T.S. NON-BEARING WALL



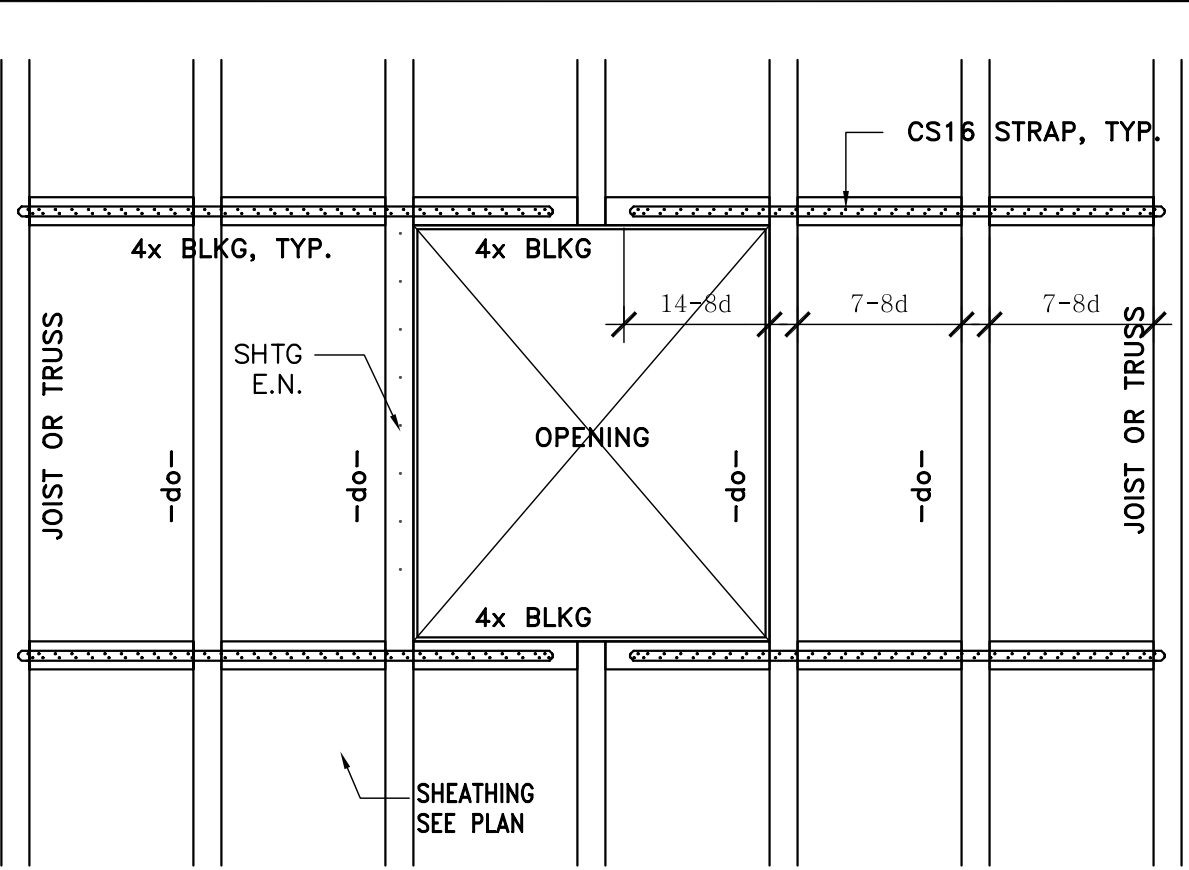
18 STUD FRAMING @ A.B.
N.T.S.



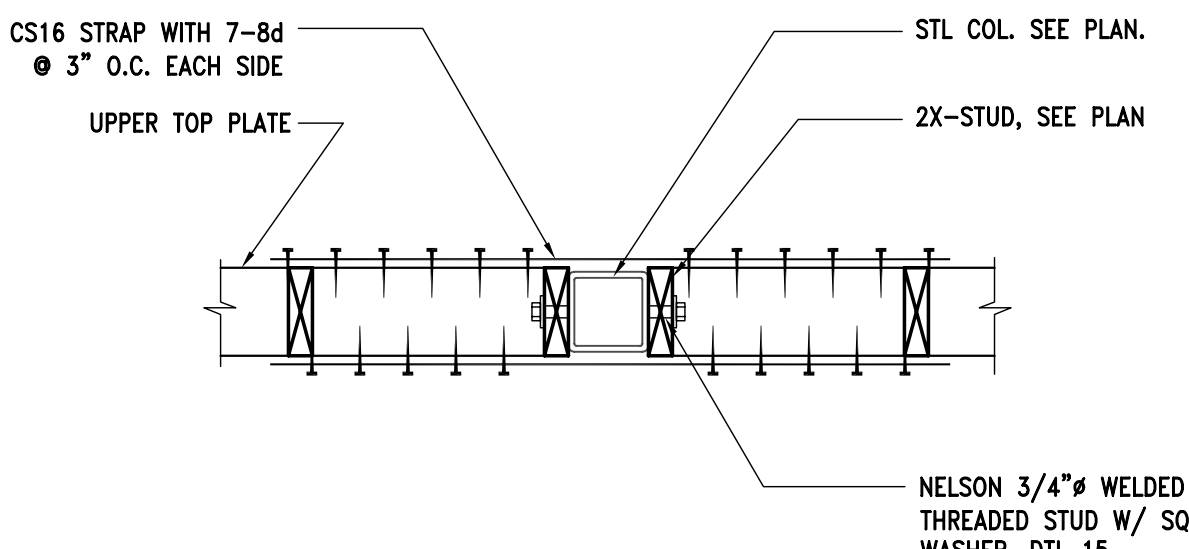
19 A.B. LAYOUT
N.T.S. PLAN



20 EMB. ANCHOR BOLTS
3"=1'-0"



13 OPENING REINF.
1/2"=1'-0"



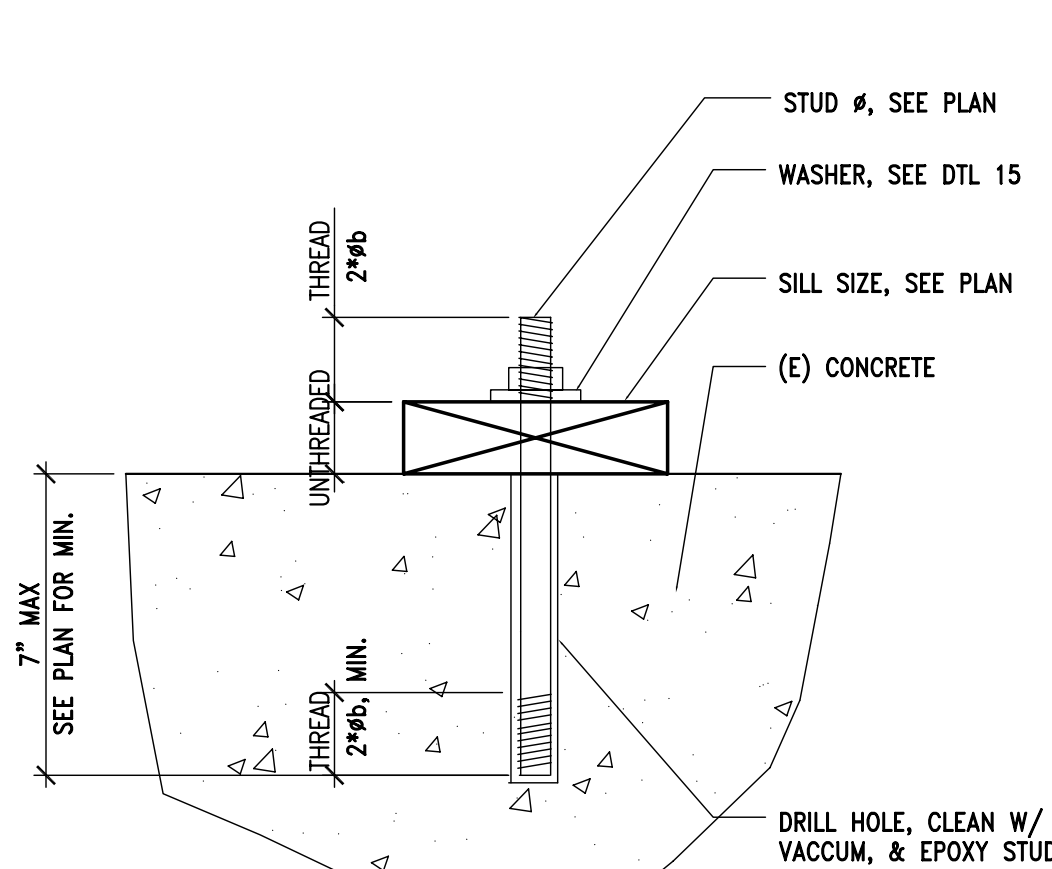
14 WALL FRAMING
N.T.S. @ TS COLUMN

BOLT DIAMETER (IN)	M.I. WASHER	STEEL PLATE WASHER (IN)
1/2		2 SQ. X 3/16
5/8		2 1/2 SQ. X 1/4
3/4		2 3/4 SQ. X 5/16
7/8		3 SQ. X 5/16
1		3 1/2 SQ. X 3/8

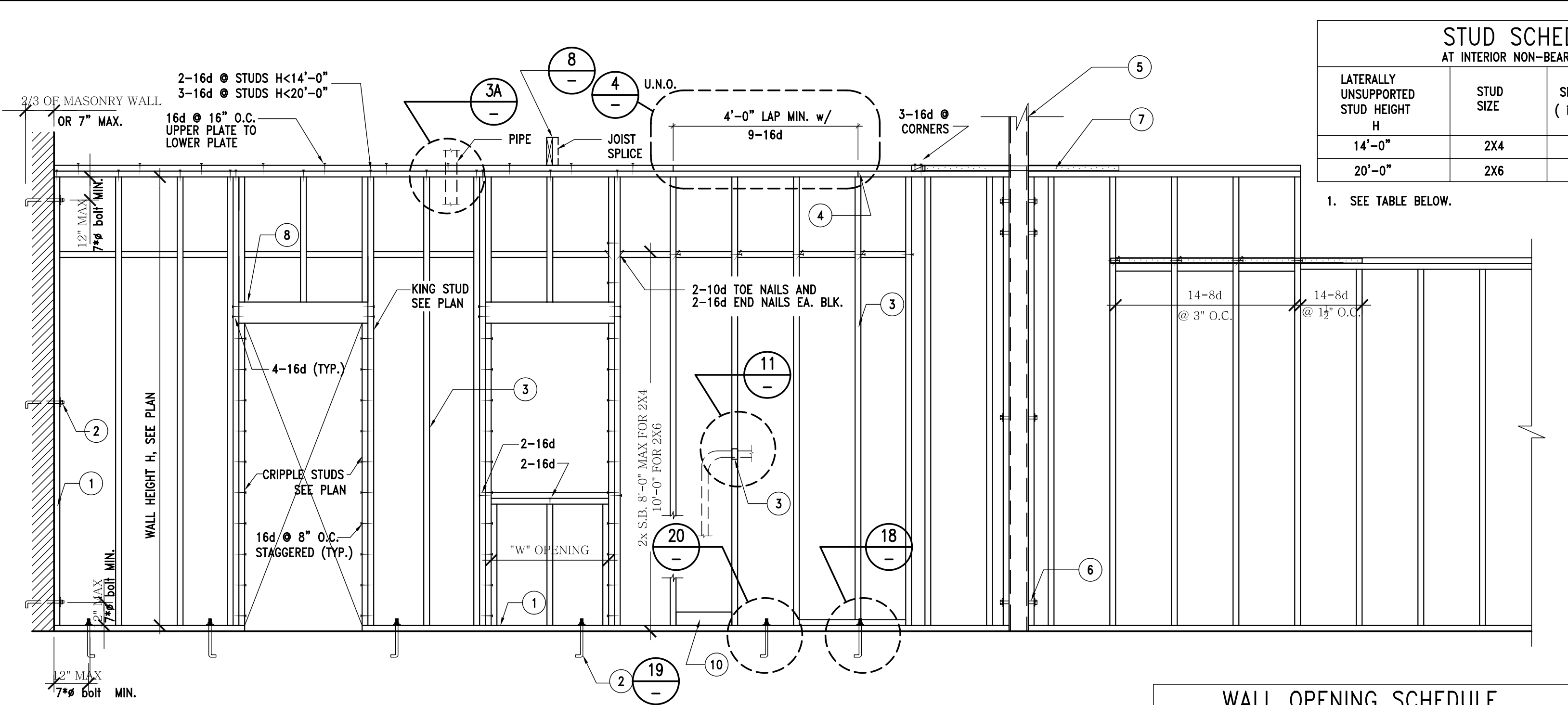
SEE TABLE

STD. HOLE

15 WASHERS @ BOLTS
N.T.S.



16 EPOXYED STUDS
3"=1'-0"



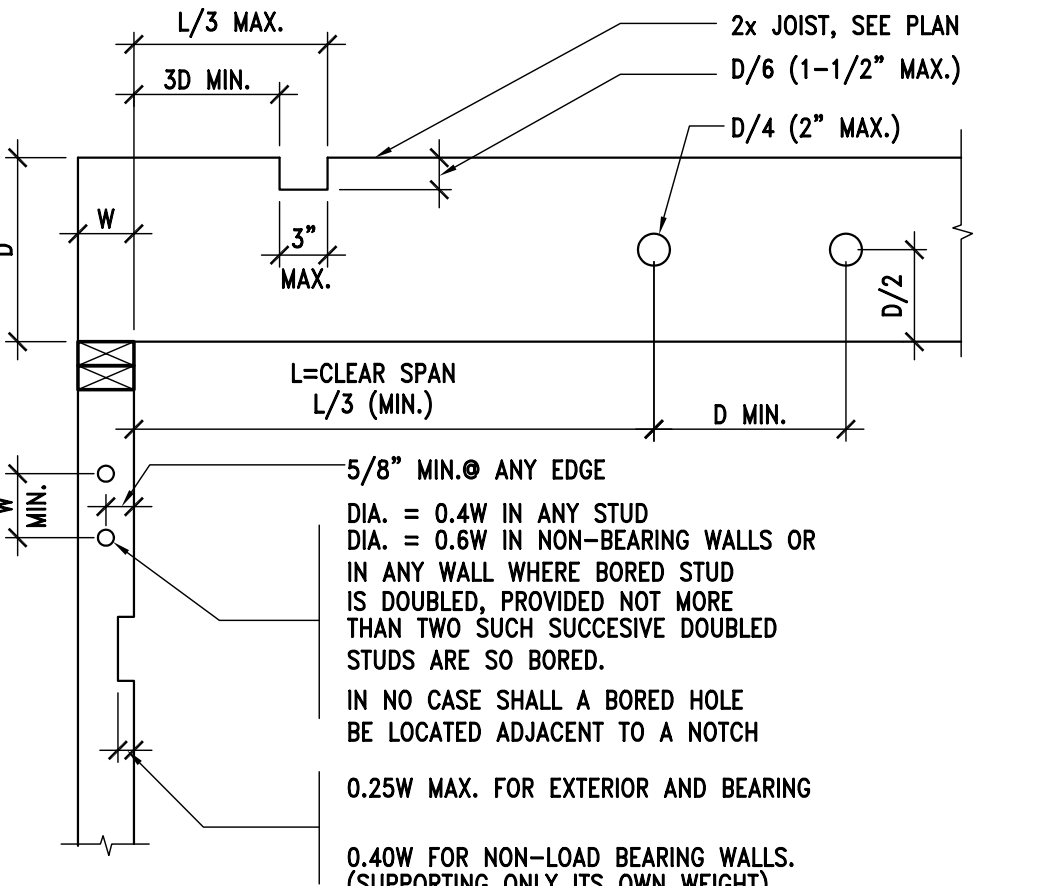
STUD SCHEDULE AT INTERIOR NON-BEARING WALL			
LATERALLY UNSUPPORTED STUD HEIGHT H	STUD SIZE	SPACING (in O.C.)	REMARKS
14'-0"	2X4	16	
20'-0"	2X6	16	

1. SEE TABLE BELOW.

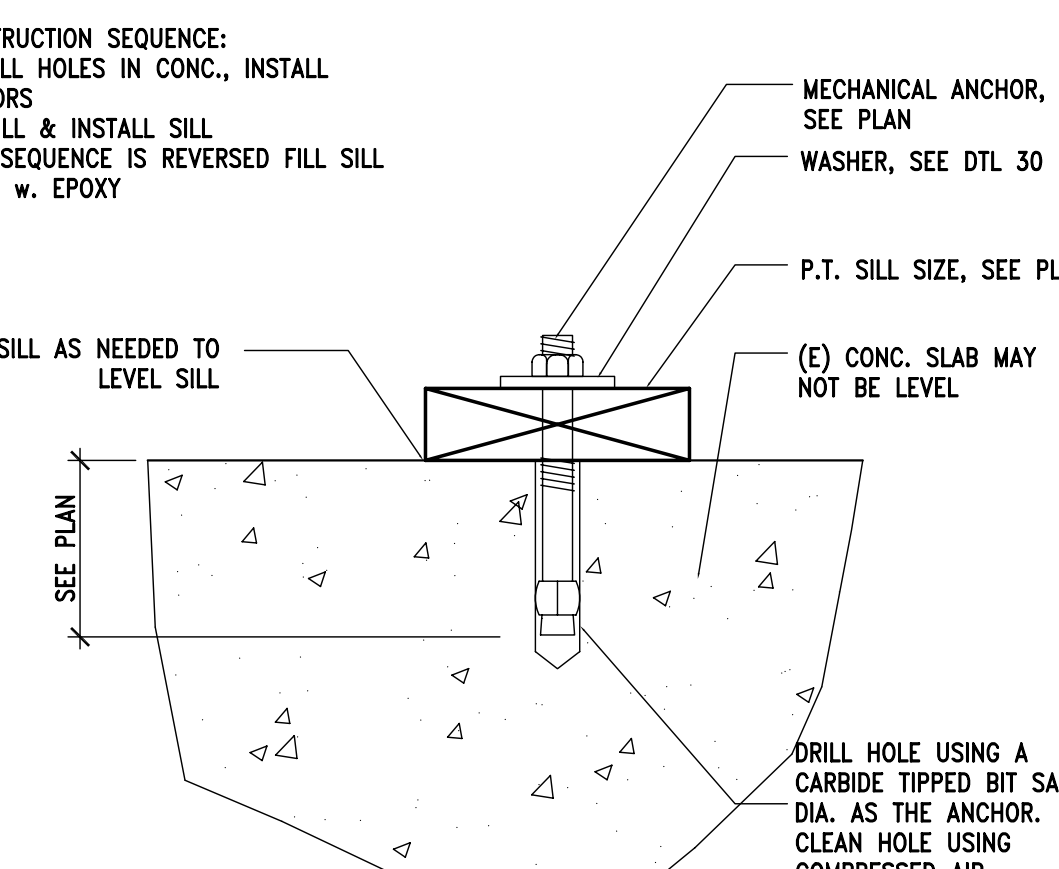
NOTES

- 2X-, PRESSURE TREATED PLATE OR STUD, 3X WHERE SHEAR WALL EDGE NAILING CLOSER THAN 4" O.C.
- 3/4" SILL ANCHOR BOLT @ 4'-0" O.C., U.N.O. ON PLAN OR SW SCHEDULE, SEE DTL 20/SO.4. MAY USE MECHANICAL (EXPANSION ANCHORS) OR THREADED STUDS WITH EPOXY CONDITIONS WITH 6" MIN. EDGE DISTANCE. SEE DTL 12 & 16/SO.4.
- 2X- STUD, SEE SCHEDULE AND PLAN FOR STUD WIDTH AND SPACING.
- SPLICE TOP PLATES AT CENTERLINE OF STUDS.
- TS OR PIPE COLUMN, SEE PLAN.
- NELSON 3/4" WELDED THREADED STUD W/ SQ. WASHER AND NUT SEE SW SCHEDULE FOR SPACING OR 1 AT 7 1/2" AFF, THEN 1 AT 4'-0" O.C. & 9" BELOW TOP PLATE.
- CS16 STRAP NEAR AND FAR SIDE, SEE DTL 14.
- HEADER WIDTH SAME AS STUD, SEE SCHEDULE OR PLAN FOR DEPTH.
- NS NAIL STOPPER EACH SIDE STUD IF HOLE CENTERED ON STUD. HSS STUD SHOE IF STUD IS NOTCH OR HOLE IS NOT CENTERED.
- PSPN5162 NAIL STOPPER AT SOLE & TOP PLATES FOR PROTECTION OF PVC WASTE LINES.
- FOR WALL BRACING, SEE DTL 1 AND 5/S6.6.

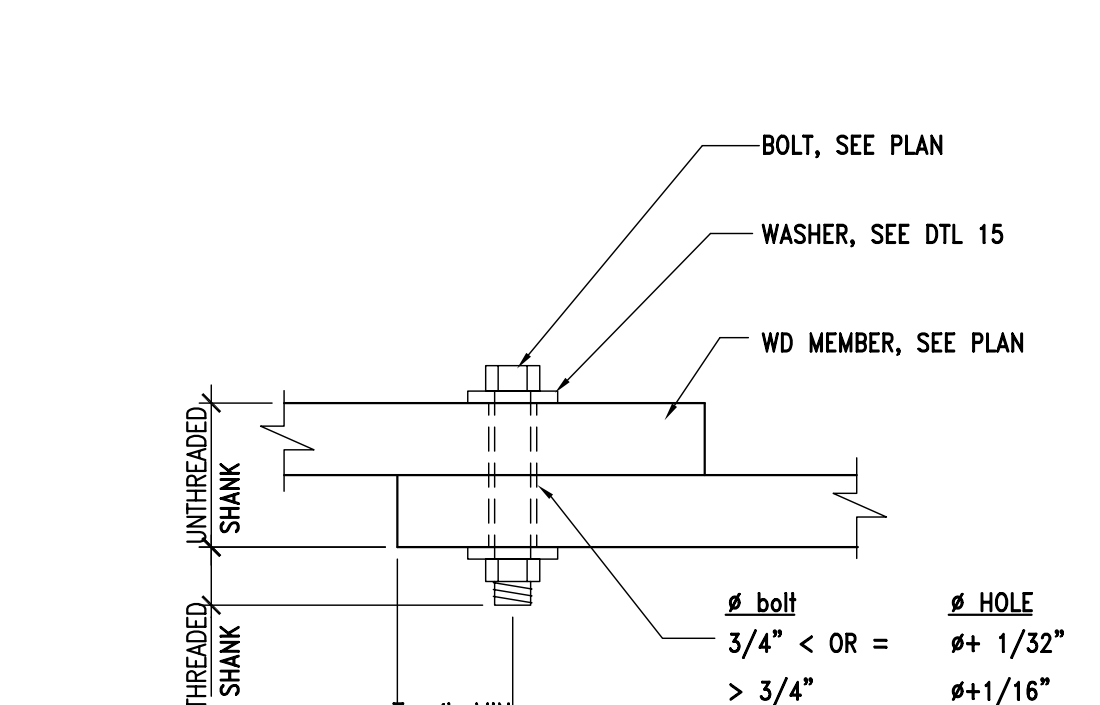
10 WALL FRAMING
N.T.S.



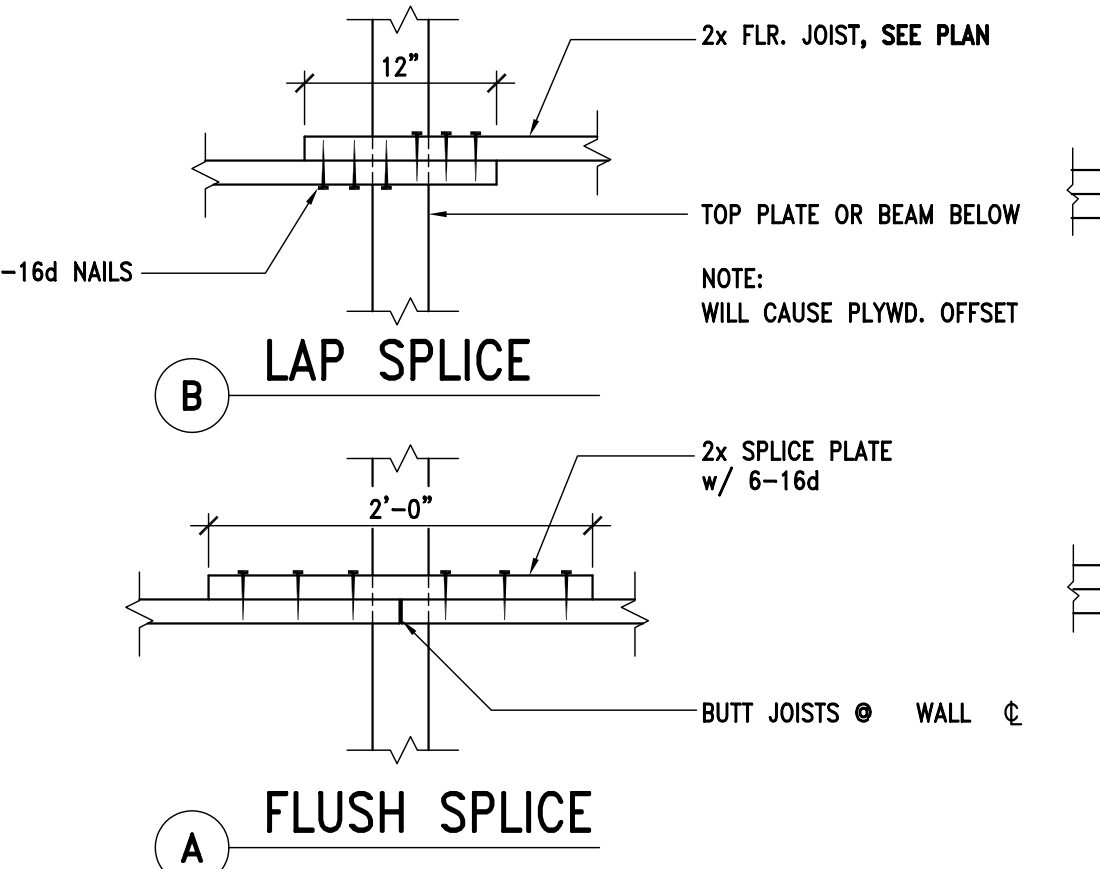
11 NOTCHING & BORING LIMITS
N.T.S.



12 EMB. MECHANICAL ANCHOR
3"=1'-0"



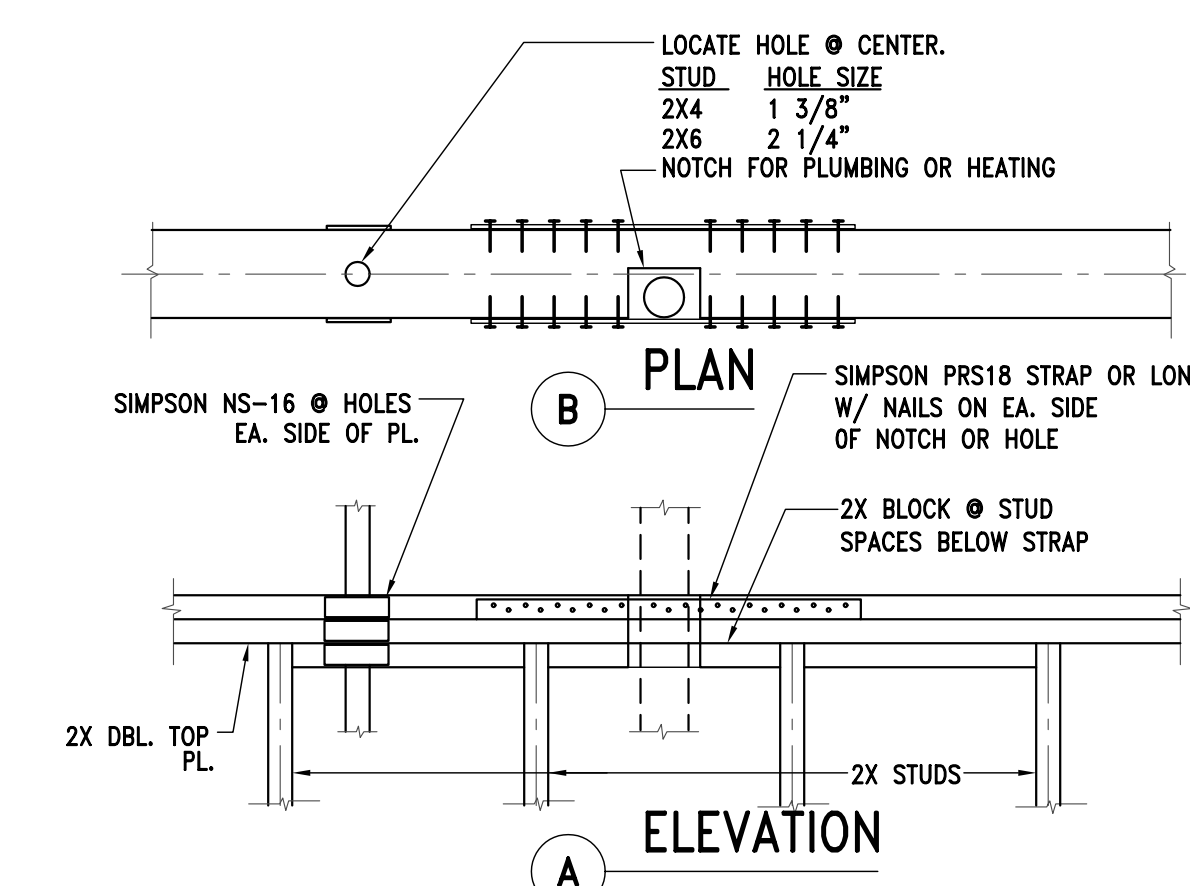
7 BOLTED JOIST SPLICE
N.T.S.



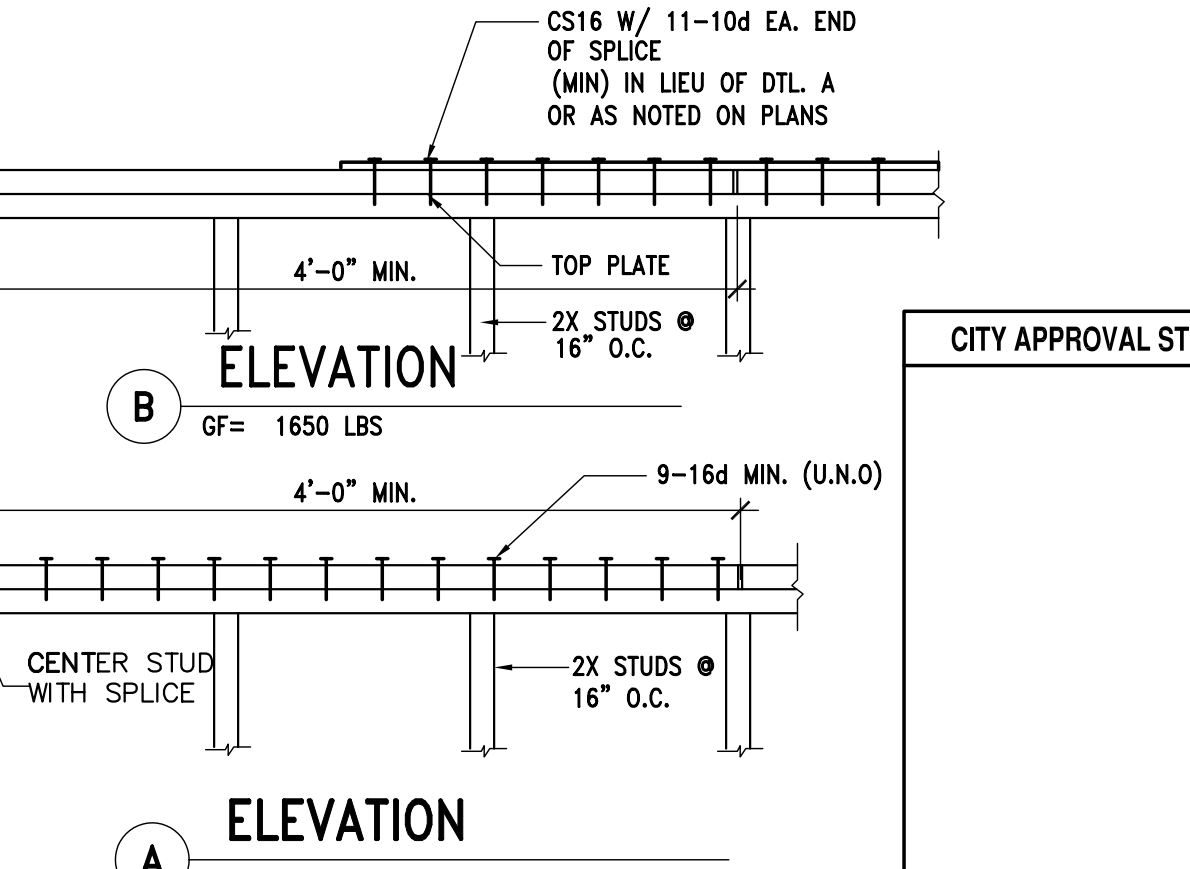
8 NAILED JOIST SPLICE
N.T.S.

WALL OPENING SCHEDULE AT INTERIOR NON-BEARING WALL				
OPENING WIDTH W	HEADER	# CRIPPLES	# K. STUDS	WINDOW SILL
6'-0"	4X4 OR 6X4	1	1	(1) 2X-
8'-0"	4X4 OR 6X4	1	2	(2) 2X-
10'-0"	4X6 OR 6X6	1	3	(2) 2X-
14'-0"	4X8 OR 6X8	1	4	(3) 2X-
16'-0"	4X10 OR 6X8	1	5	(4) 2X-

- NOTES:
- SUPERIMPOSED LOAD IS 100 PLF OR LESS. THE WALL SUPPORTS LESS THAN 2 FT. OF ROOF FRAMING OR THE WALL SUPPORTS LESS THAN 1'-4" OF FLOOR FRAMING.
 - LATERAL LOAD IS 5 PSF I.E. INTERIOR WALL.
 - 2X- BLOCKING @ 8'-0" O.C. WHERE H stud > 10'-0"
 - THE STUDS ARE ASSUMED BRACED BY SHEATHING ON B.S.
 - SEE PLAN FOR OPENING FRAMING AND STUD SIZE AT BEARING WALLS.



3 WALL FRAMING @ PIPE
N.T.S.



4 TOP PLATE SPLICE
N.T.S.

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STRUCTURAL ENGINEERS
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Exp. 09-30-09
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CIVIL

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TEL: (925) 284-2822 Fax: (925) 284-9745

CLIENT:

FRUITVALE COMMONS
1242 35th Ave Oakland, CA 94601

PROJECT TITLE:

SHEET TITLE:

TYPICAL DETAILS - WOOD FRAMING

REVISIONS

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JOB NUMBER: J2002.060

DRAWN BY: TD CHECKED BY: NCT

SCALE (A.L.O.N.): AS SHOWN

DATE: 2/29/08

SHEET NUMBER: S0.41

1 OF 1 SHEETS