

L6, COLUMN
MAXIMUM BRIDGING SPACING = .48"

Fy=50KSI

SCREWS AT STRAP
BOOTS

7/2" DIA. x .6216"

AS DETAILED IN THE STEEL NETWORK INC. LOAD BEARING WALL SYSTEM[®], FOR
ENGINEER APPROVED EQUAL OR GREATER PLATE STRENGTH Fy ≥ 50 KSI (UNO)

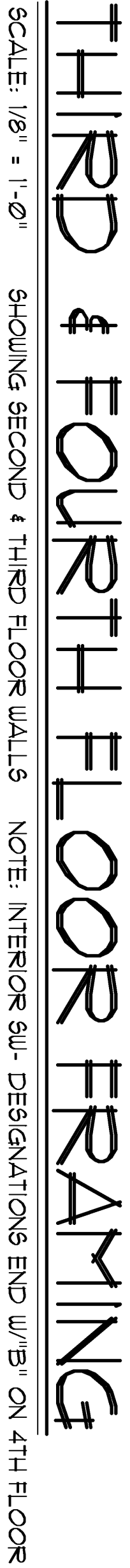
WHERE THE BOOT TO COLUMN CONNECTION IS INDICATED AS BOLTS, THE BOLTS
SHALL BE 7/2" DIA. x (.6216")

STRAP TRACK IS PROVIDED FROM 14 GAUGE (66 TIL) AND IS DESIGNED TO FIT INSIDE
THE SELECTED STANDARD TRACK EXCEPT FOR BOOT F WITH A DEPTH GREATER THAN 90 KSI
AS DETAILED IN THE STEEL NETWORK INC. LOAD BEARING WALL SYSTEM[®]. OR ENGINEER
APPROVED EQUAL.

INTERIOR GYPSUM TO BE FASTENED AT ALL EDGES TO TOP PLATEBOLT, PLATES AND STUDS
DURING CONSTRUCTION OF STUDS REINFORCED BY TOP PLATEBOLT. OC, EXTERIOR
STUDS WITH "C" SCREWS AT 4" OC, ATTACHED TO STUDS IN FIELD OF PANEL AT 4" OC.

3-1

NOTE: 16GA AND LIGHTER $F_y=33$ KSI, 16GA AND HEAVIER $F_y=50$ KSI TYPICAL



MARK	BRACE AND LIGHT GAUGE COLUMN SCHEDULE										GRID
	LEFT COLUMN		RIGHT COLUMN		BRACE		SCORES * EA STRAP		POST TENSION COLL. SCHEDULE		
BU-1A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		A5, 1
BU-1B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		6	B		(4) -BOL-15		
BU-1C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	B		(4) -BOL-15		
BU-1D	(2) 6000C130-54	(2) 6000C130-54	(2) 6.5-A5(11)	STRAP- EUL		12	B		(4) - *3 SCORNU		C
BU-1A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		6	B		(4) -BOL-15		
BU-1C	(2) 6000C130-54	(2) 6000C130-54	(2) 4.5-A5(11)	STRAP- EUL		12	B		(4) -BOL-15		
BU-1D	(2) 6000C130-54	(2) 6000C130-54	(2) 6.5-A5(11)	STRAP- EUL		12	B		(4) -BOL-15		E
BU-1A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	A		(4) - *3 SCORNU		
BU-1B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		1	B		(4) -BOL-15		
BU-1C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		9	B		(4) -BOL-15		F2
BU-1D	(2) 6000C130-66	(2) 6000C130-66	(2) 6.5-A5(11)	STRAP- EUL		N/A	N/A		(4) - *3 SCORNU		
BU-1A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		
BU-1B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	A		(4) - *3 SCORNU		F3, 3.4
BU-1C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		1	B		(4) -BOL-15		
BU-1D	(2) 6000C130-66	(2) 6000C130-66	(2) 4.5-A5(11)	STRAP- EUL		9	B		(4) - *3 SCORNU		
BU-2A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		F6, 3.4
BU-2B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) -BOL-15		
BU-2C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		8	B		(4) -BOL-15		
BU-2D	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		8	B		(4) -BOL-15		2
BU-3A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		
BU-3B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) -BOL-15		
BU-3C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	B		(4) -BOL-15		8.2, 8.1
BU-3D	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		8	B		(4) -BOL-15		
BU-4C	(2) 6000C130-66	(2) 6000C130-66	(2) 4.5-A5(11)	STRAP- EUL		10	A		(4) -BOL-15		
BU-4D	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		5
BU-5A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) -BOL-15		
BU-5B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	A		(4) -BOL-15		
BU-5C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		1	B		(4) -BOL-15		B
BU-5D	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		10	A		(4) -BOL-15		
BU-6A	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) -BOL-15		
BU-6B	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		8.2, 8.1
BU-6C	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		4	A		(4) - *3 SCORNU		
BU-6D	(2) 6000C130-43	(2) 6000C130-43	(2) 4.5-A5(11)	STRAP- EUL		5	A		(4) - *3 SCORNU		

[illegible]

WALL SHEATHING

ALL EXTERIOR WALL SHEATHING TO BE 5/8" DENS-GLOSS SHEATHING

WALL STUDS:

- 1) SEE WALL STUD SCHEDULE FOR BEARING WALL STUD SIZE, SPACING, SHOULDER AND KING STUD REQUIREMENTS.
- 2) HATCHED WALLS REPRESENT BEARING WALLS

FLOOR SHEATHING