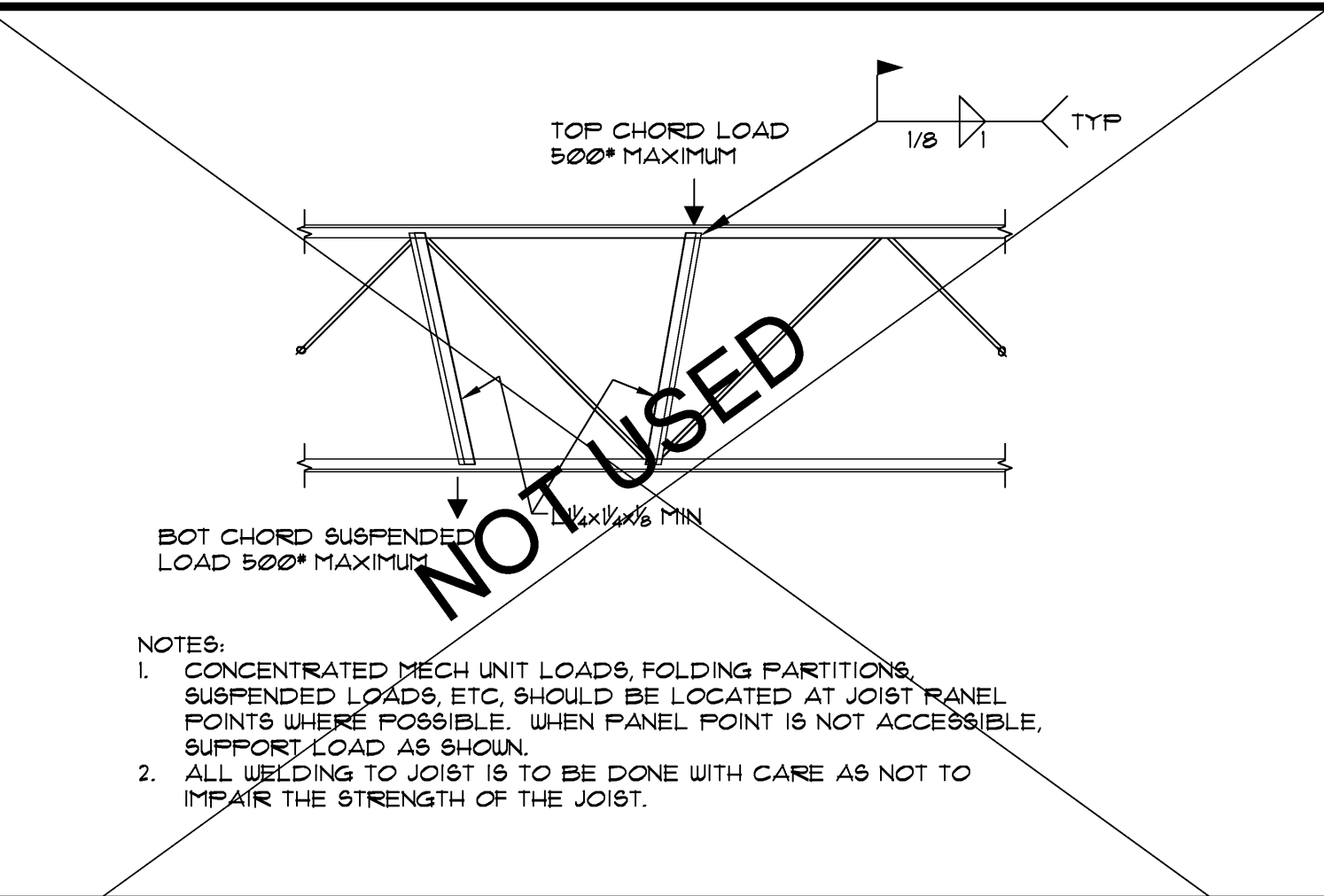
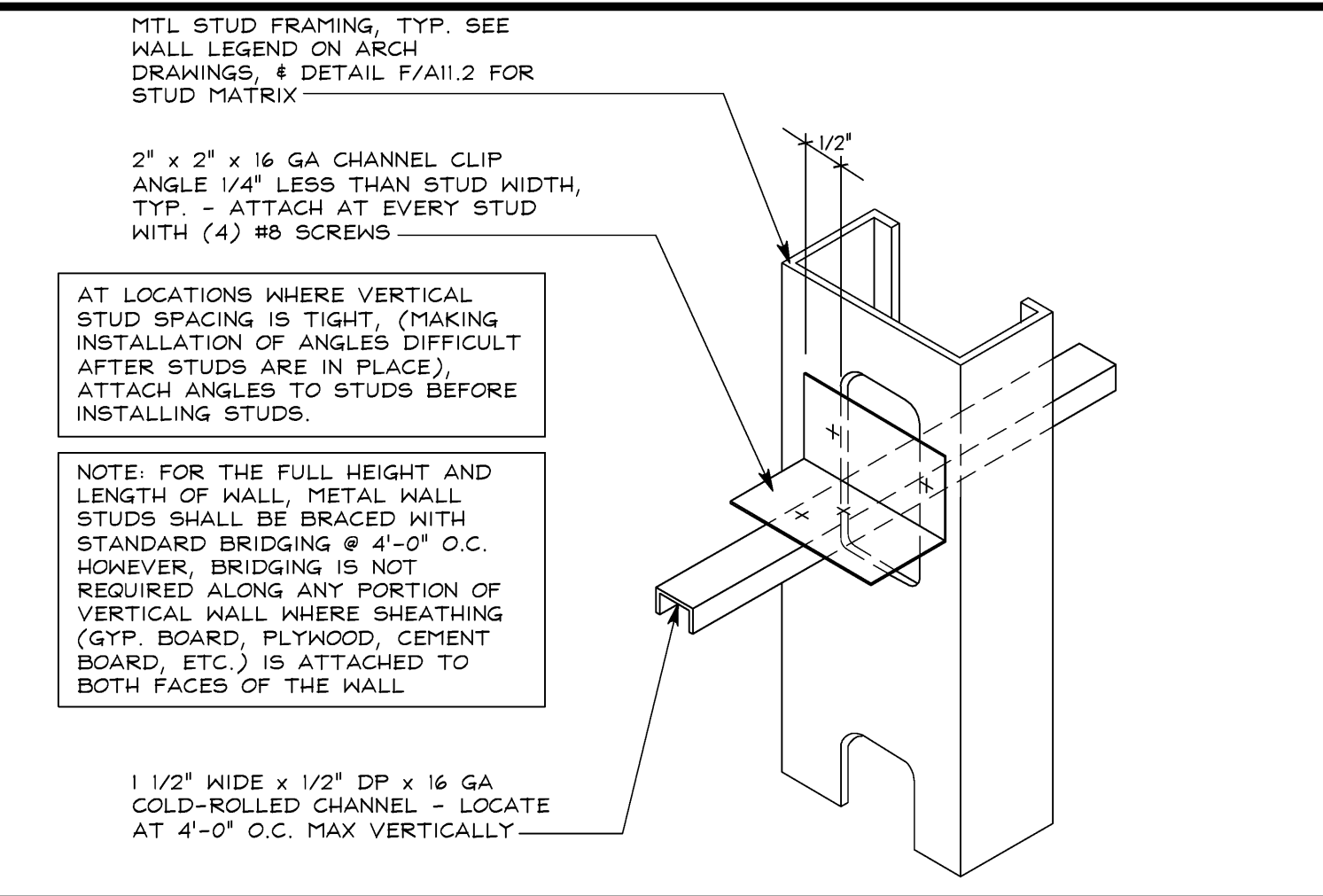


STOREFRONT ATTACHMENT DETAIL 1 1/2" = 1'-0" S

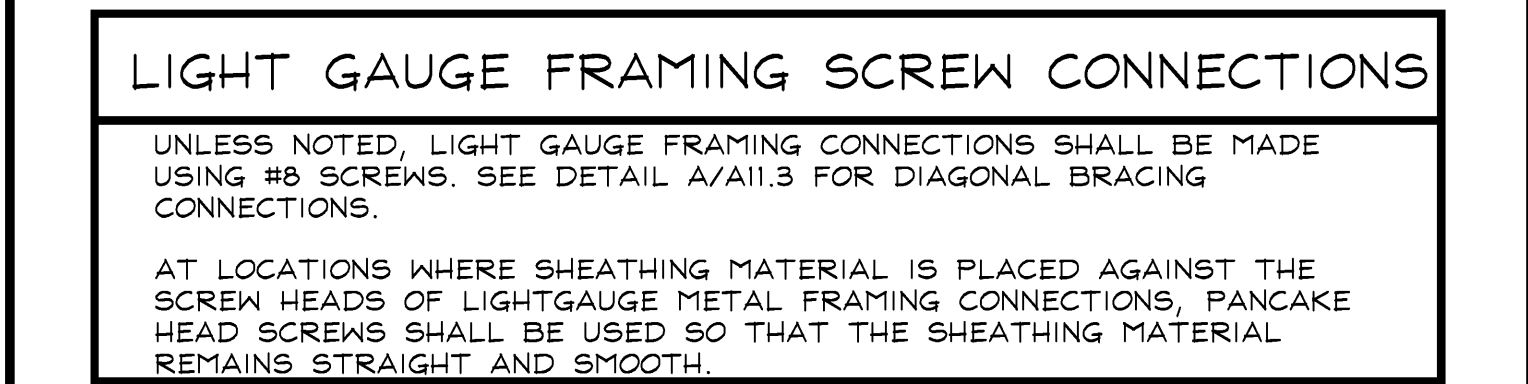


SUPPORT OF CONCENTRATED LOADS NOT AT JOIST PANEL POINTS N.T.S. M

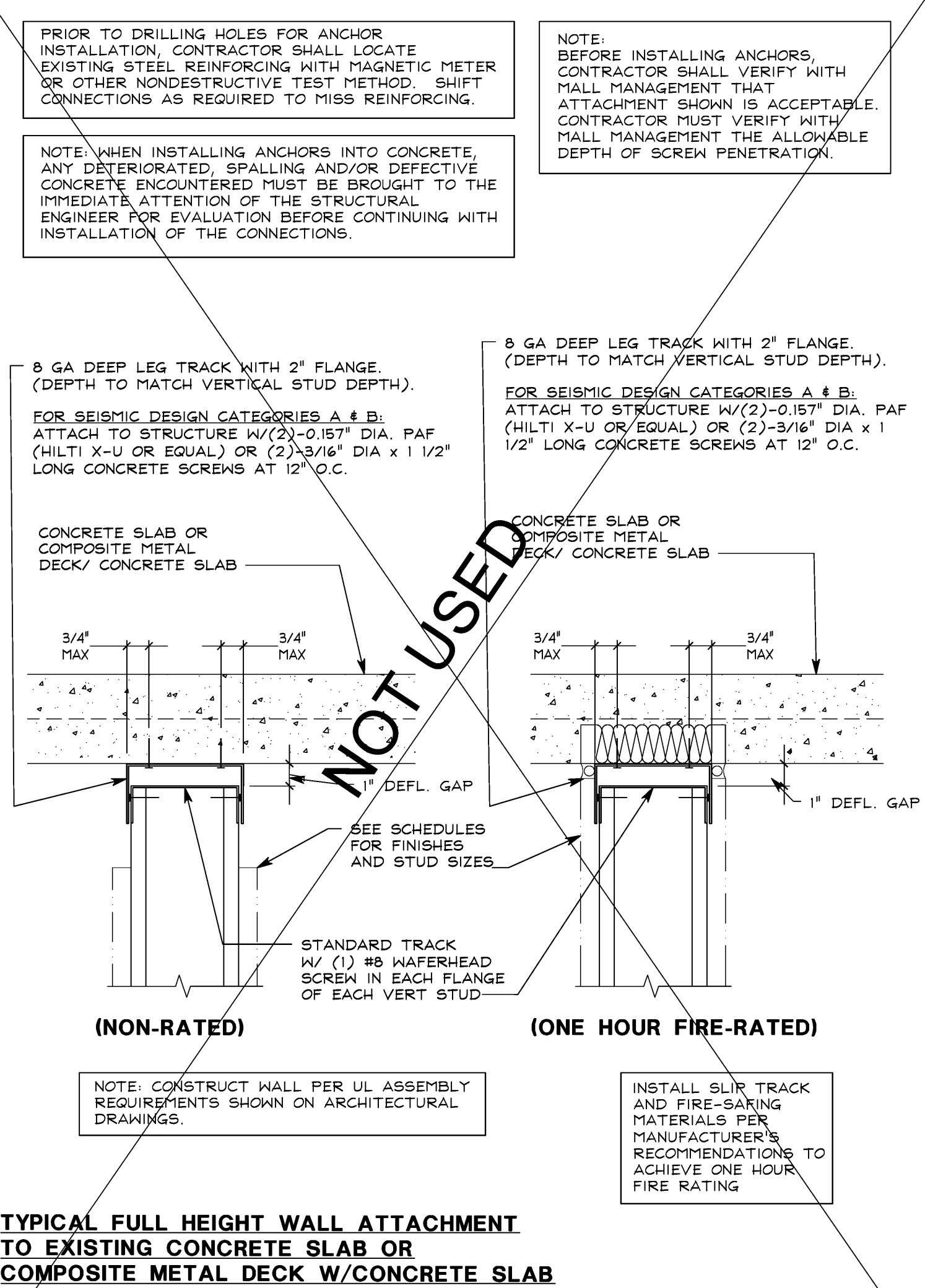


BRIDGING DETAIL 1" = 1'-0" H

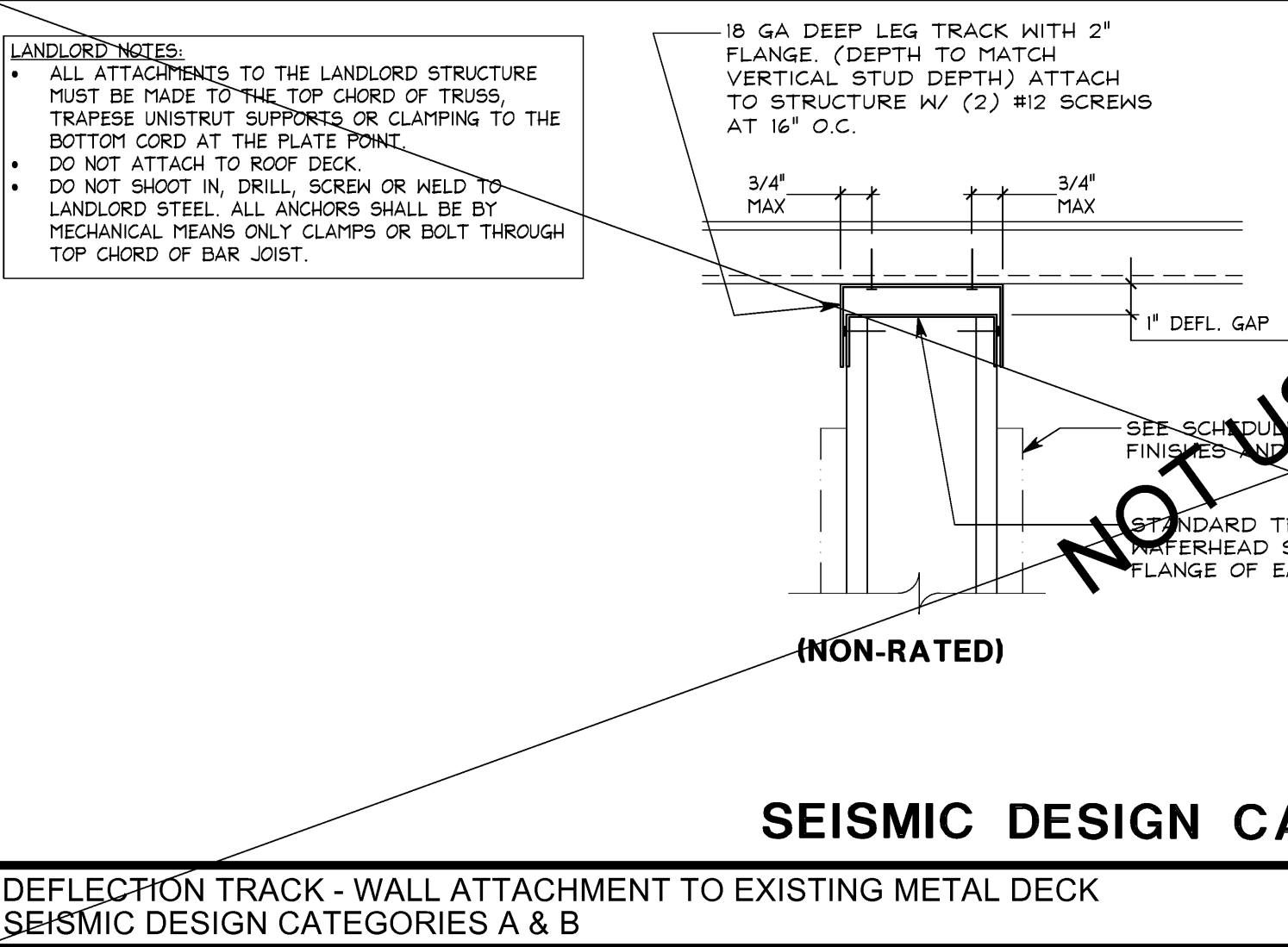
LIGHT GAUGE FRAMING - CROSS REFERENCE GUIDE	
MIL. THICKNESS - GAUGE NUMBER CROSS REFERENCE	
25 GA. ----- 18 MIL	16 GA. ----- 54 MIL
22 GA. ----- 27 MIL	14 GA. ----- 68 MIL
20 GA. ----- 33 MIL	12 GA. ----- 97 MIL
18 GA. ----- 43 MIL	
EXAMPLE CROSS REFERENCE:	
3 5/8", 18 GA STRUCTURAL METAL STUD = 362 S 162 - 43 METAL STUD	
STUD (S=STUD) DEPTH (T=TRACK) = 3.625" = 3 5/8"	FLANGE WIDTH THICKNESS = 1.625" = 1 5/8"
TYPICAL STRUCTURAL STUDS AND TRACKS	
FORMER STANDARD DESIGNATION	NEW SSMA DESIGNATION (STEEL STUD MANUFACTURERS ASSOCIATION)
2 1/2", 20 GA. STUD w/ 1 5/8" FLANGE	250S162-33
2 1/2", 18 GA. STUD w/ 1 5/8" FLANGE	250S162-43
3 5/8", 20 GA. STUD w/ 1 5/8" FLANGE	362S162-33
3 5/8", 18 GA. STUD w/ 1 5/8" FLANGE	362S162-43
6", 20 GA. STUD w/ 1 5/8" FLANGE	600S162-33
6", 18 GA. STUD w/ 1 5/8" FLANGE	600S162-43
8", 18 GA. STUD w/ 1 5/8" FLANGE	800S162-43
8", 16 GA. STUD w/ 1 5/8" FLANGE	800S162-54
10", 18 GA. STUD w/ 1 5/8" FLANGE	1000S162-43
10", 16 GA. STUD w/ 1 5/8" FLANGE	1000S162-54
12", 16 GA. STUD w/ 1 5/8" FLANGE	1200S162-54
12", 12 GA. STUD w/ 1 5/8" FLANGE	1200S162-97
1 5/8", 22 GA. TRACK w/ 1 1/4" LEG	162T125-27
1 5/8", 20 GA. TRACK w/ 1 1/4" LEG	162T125-33
2 1/2", 20 GA. TRACK w/ 1 1/4" LEG	250T125-33
2 1/2", 20 GA. TRACK w/ 2" LEG	250T200-33
2 1/2", 18 GA. TRACK w/ 1 1/4" LEG	250T125-43
2 1/2", 18 GA. TRACK w/ 2" LEG	250T200-43
3 5/8", 20 GA. TRACK w/ 1 1/4" LEG	362T125-33
3 5/8", 20 GA. TRACK w/ 2" LEG	362T200-33
3 5/8", 18 GA. TRACK w/ 1 1/4" LEG	362T125-43
3 5/8", 18 GA. TRACK w/ 2" LEG	362T200-43
6", 20 GA. TRACK w/ 1 1/4" LEG	600T125-33
6", 20 GA. TRACK w/ 2" LEG	600T200-33
6", 18 GA. TRACK w/ 1 1/4" LEG	600T125-43
6", 18 GA. TRACK w/ 2" LEG	600T200-43
TYPICAL HAT (FURRING) CHANNELS	
7/8", 25 GA. FURRING CHANNEL	087F125-18
7/8", 22 GA. FURRING CHANNEL	087F125-27



LIGHT GAUGE METAL FRAMING N.T.S. N



DEFLECTION TRACK SEISMIC DESIGN CATEGORIES A & B 3/8" = 1'-0" K



DEFLECTION TRACK - WALL ATTACHMENT TO EXISTING METAL DECK SEISMIC DESIGN CATEGORIES A & B 3" = 1'-0" E

LIMITING HEIGHTS FOR INTERIOR METAL STUD PARTITIONS SALES PARTITIONS WITHOUT SHELVING ATTACHED NON-SALES PARTITIONS WITHOUT SHELVING ATTACHED ALL SEISMIC DESIGN CATEGORIES					
STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT OR MAXIMUM HEIGHT TO DIAGONAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	17'-6"
362S162-43	3-5/8"	1-5/8"	18	16"	19'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	20'-6"
600S162-33	6"	1-5/8"	20	16"	26'-6"
600S162-43	6"	1-5/8"	18	16"	28'-6"
600S162-54	6"	1-5/8"	16	16"	30'-0"

LIMITING HEIGHTS FOR INTERIOR METAL STUD PARTITIONS SALES PARTITIONS WITH SHELVING ATTACHED SEISMIC DESIGN CATEGORIES A AND B					
STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM HEIGHT TO DIAGONAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	15'-0"
362S162-43	3-5/8"	1-5/8"	18	16"	16'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	18'-0"

LIMITING HEIGHTS FOR INTERIOR METAL STUD PARTITIONS NON-SALES PARTITIONS WITH SHELVING ATTACHED SEISMIC DESIGN CATEGORIES A AND B					
STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM HEIGHT TO DIAGONAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	15'-0"
362S162-43	3-5/8"	1-5/8"	18	16"	16'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	17'-0"

NOTE: AT LOCATIONS WHERE A STUD WALL SUPPORTS BOTH SALES AND NON-SALES SHELVING, THE STUDS SHOWN IN THE TABLE BELOW SHALL BE "DOUBLED UP" AS FOLLOWS:

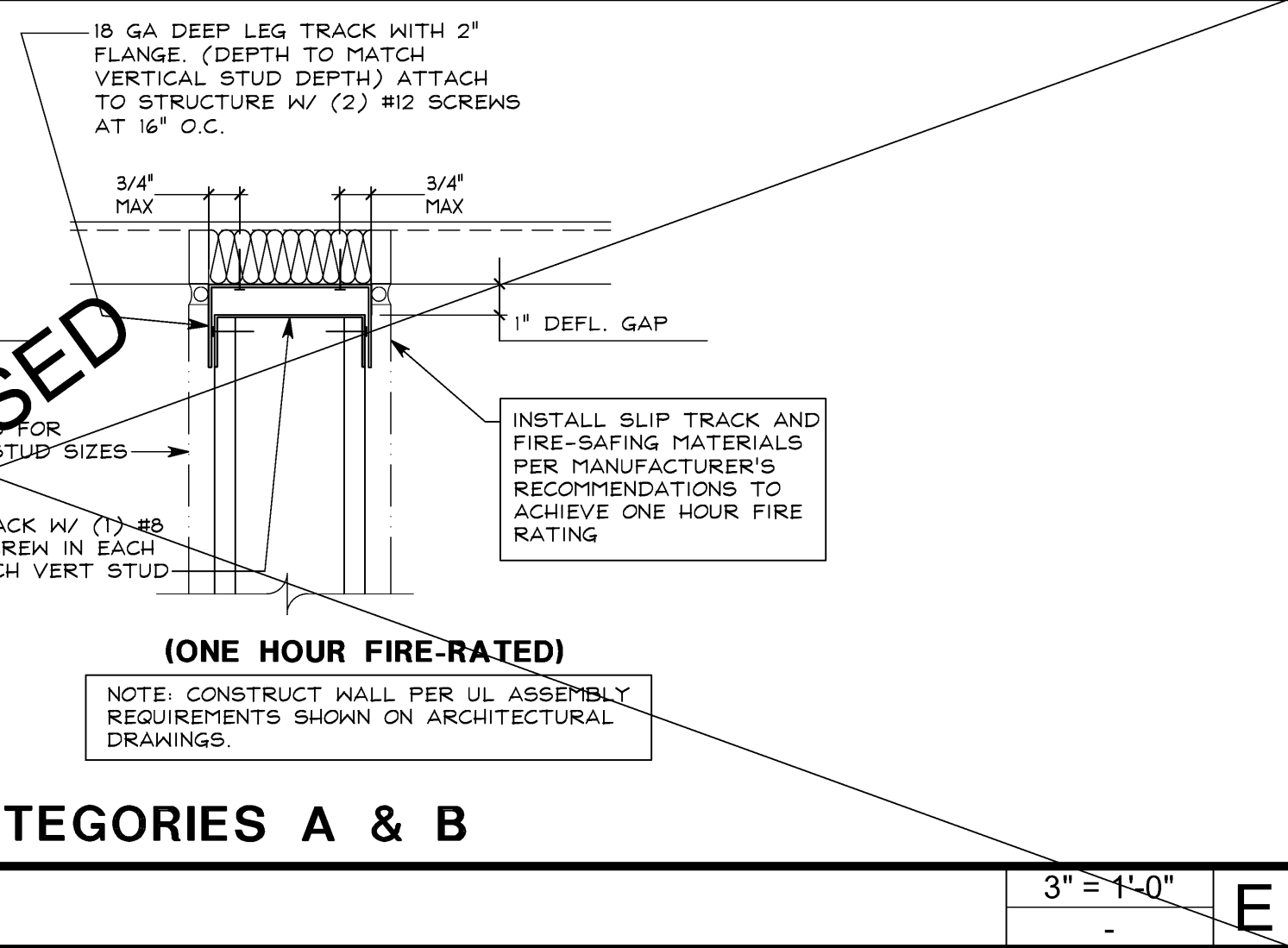
DBL STUD #8 SCREWS @ 8" O.C.

IN ADDITION, THE SPACING OF THE TOP AND BOTTOM WALL TRACK CONNECTIONS TO THE EXISTING STRUCTURE SHALL BE REDUCED TO 6" O.C. MAX., AND DIAGONAL SPACING SHALL BE REDUCED TO 32" O.C.

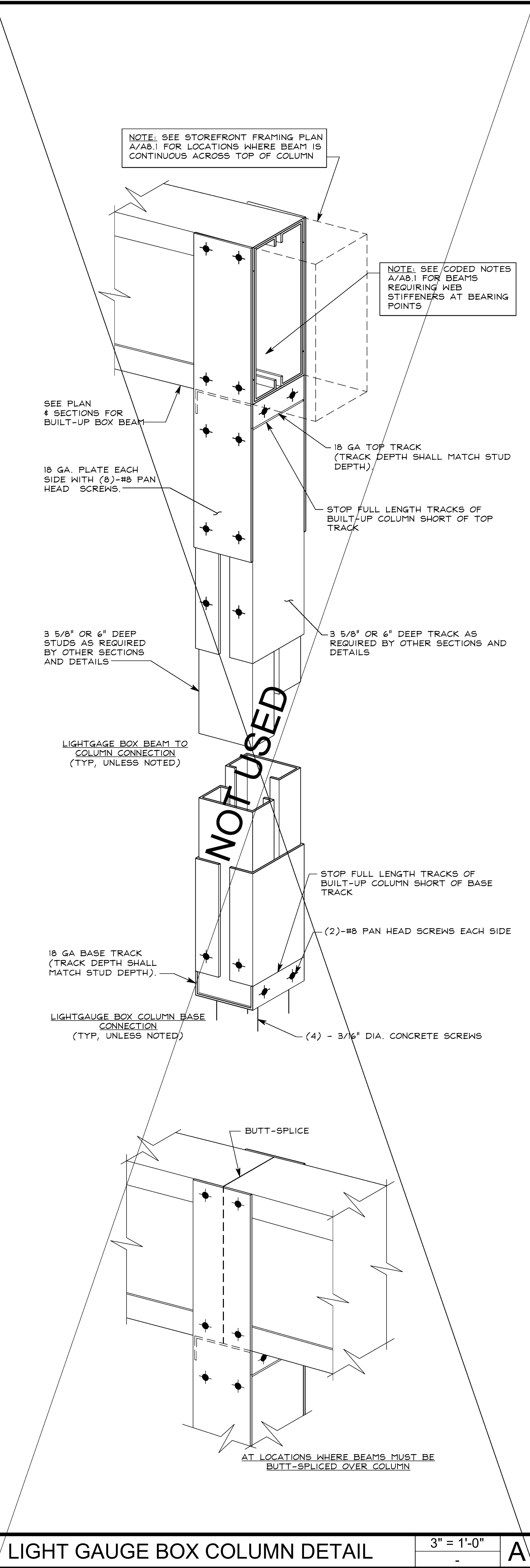
NOTES:

- DESIGN BASED ON ALLOWABLE DEFLECTION OF L/360.
- DESIGN BASED ON FY = 33 KSI FOR 3 5/8" & 6" STUDS LESS THAN 16 GAUGE. FY = 50 KSI FOR 3 5/8", 16 GAUGE & 6", 16 GAUGE STUDS.
- PROVIDE HORIZONTAL BRIDGING @ 4'-0" O.C. MAX PER MANUFACTURER'S RECOMMENDATIONS.
- DESIGN BASED ON MINIMUM 5 PSF LATERAL LOAD, OR LATERAL SEISMIC LOAD, WHICHEVER CONTROLS.
- TABLE IS VALID FOR (1) LAYER OF GYP/PL BOARD EACH FACE.
- FOR STUD DESIGNATIONS REFER TO N/11.2.

STUD SIZE MATRIX SEISMIC DESIGN CATEGORIES A & B N.T.S. F



LIGHT GAUGE BOX COLUMN DETAIL 3" = 1'-0" A



LIGHT GAUGE BOX COLUMN DETAIL 3" = 1'-0" A

FRCH

DESIGN WORLDWIDE

311 ELM STREET
SUITE 600
CINCINNATI, OH 45202
513 241 3000
www.frch.com

chico's

11215 METRO PARKWAY
FT. MYERS, FL. 33966

Soma

STORE NO:
5062

PROJECT LOCATION:
MIROMAR OUTLETS
10801 CORKSCREW ROAD
ESTERO, FL 33928
SPACE #: 407

DESIGN TYPE:

REVISIONS:

REQUIRED BY:	DATE

DRAWN BY: BRW/
CHECKED BY: DRI/KMM

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN REDUCED
BY 50 PERCENT SCALE WILL BE 50 PERCENT
OF WHAT IS NOTED ON PLANS

DRAWING TITLE:
FRAMING
DETAILS

DATE ISSUED:
06/06/2017

PROJECT NO:
034138.000

DRAWING NO:
A11.2