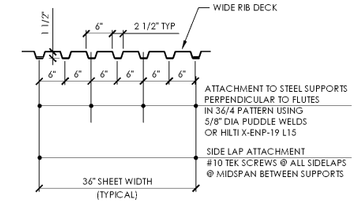
COLUMN SCHEDULE

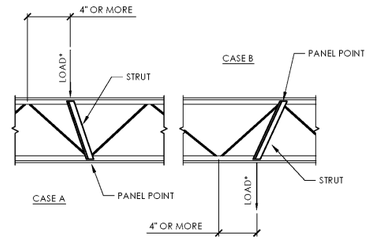
COLUMN MARK	A			A.1					A.4		B				B.5		B.7	C						D								
	1	1.4	2	2.7	3.3	3.9	4.5	5	1	5	1	2	3	4	5	1.1	5	5	6	1.1	1.7	2.8	3.7	4.5	5	1.1	1.4	2.0	2.6	2.9	3.6	4	4.5	5	6
TOP OF STEEL DATUM ELEVATION (+14-6 1/4")																																		
LOW POINT																																		
FINISHED FLOOR: ELEVATION (SEE GSN)	HSS8x8x5/16	HSS16x8x5/8	HSS8x8x5/16	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS5x5x3/8	HSS16x8x5/8	HSS6x6x1/2	HSS8x8x5/16	PIPE 8 STD	PIPE 8 STD	PIPE 8 STD	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS5x5x3/8 STUB COLUMN	HSS5x5x3/8	HSS6x6x1/2	HSS6x6x1/2	PIPE 6 STD	HSS6x6x1/2	HSS6x6x1/2	HSS5x5x3/8	HSS5x5x3/8	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS6x6x1/2	HSS5x5x3/8
DATUM ELEV (0'-0")					5"							11"								5"		1'-11"		11"					5"						
BOTTOM OF BASE PLATE																																		
BASE PLATE SIZE & TYPE	3/4" x 14" x 14" (TYPE A)	3/4" x 22" x 14" (TYPE A)	3/4" x 14" x 14" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 17" x 12" (SEE A2/S402)	3/4" x 11" x 11" (TYPE A)	3/4" x 22" x 14" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 14" x 14" (TYPE A)	1" x 14" x 14" (TYPE A)	1" x 14" x 14" (TYPE A)	1" x 14" x 14" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 17" x 12" (SEE A2/S402)	3/8" x 12" x 6" (SEE D3/S405)	3/4" x 11" x 11" (TYPE A)	3/4" x 17" x 12" (SEE A2/S402)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 11" x 11" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 17" x 12" (SEE A2/S402)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 12" x 12" (TYPE A)	3/4" x 11" x 11" (TYPE A)



ATTACHMENT TO STEEL SUPPORTS PARALLEL TO FLUTES @ 12" OC USING 5/8" PUDDLE WELD OR HILTI X-ENP-19 L15

B3 Typical Roof Deck Fastening System

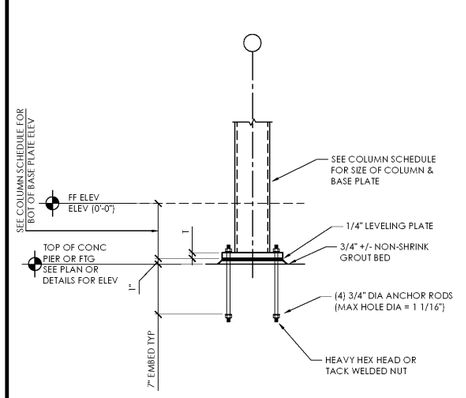
NO SCALE

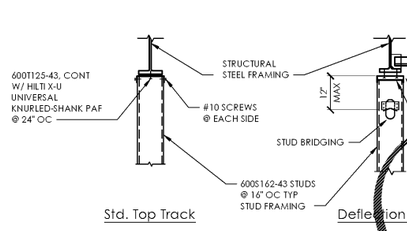


WHEN A CONCENTRATED LOAD EQUAL TO 200 LBS OR GREATER OCCURS 4" OR MORE FROM A PANEL POINT, A FIELD-WELDED STRUT COMPOSED OF 2-L2x2x3/16 SHALL BE ADDED FROM THE POINT OF LOAD APPLICATION TO THE NEAREST PANEL POINT ON THE OPPOSITE CHORD.

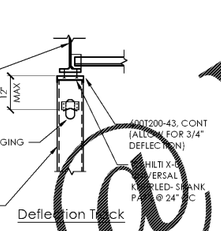
A3 Typical Joist Reinforcement Detail

SCALE

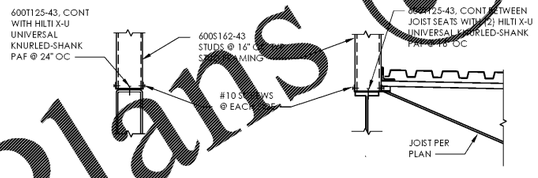




Std. Top Track

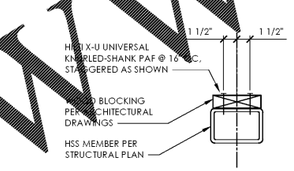


Deflection Track



Bot. Track @ Steel

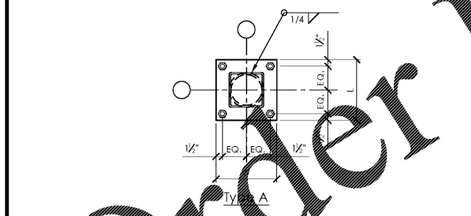
Bot. Track @ Joist Bearing



SEE ARCH DWGS FOR USE OF THIS DETIAL

C2 Typ. Wood Blocking Attachment Detail

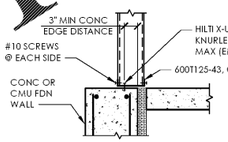
SCALE: 1 1/2" = 1'-0"



1. COLUMN SIZE & SHAPE PER SCHEDULE
2. BASE PLATE ARE LABELED ON SCHEDULE AS T x L x W
3. ANCHOR ROD EMBEDMENT IS FROM TOP OF CONC TO BOTTOM OF EMBEDDED WASHER AS SHOWN

D1 Typical Column Base Detail

NO SCALE



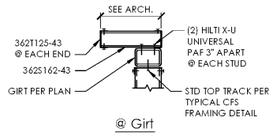
Bot. Track @ Foundation

NOTES:

1. TYPICAL STUD FRAMING SHALL BE 600S162-43 STUDS @ 16" OC, UNO
2. STUD BRIDGING REQUIRED @ 4'-0" OC IN STUD WALLS, EXCEPT WHERE EACH STUD FLANGE IS CONTINUOUSLY FASTENED TO STRUCTURAL SHEATHING OR GYPSUM BOARD
3. STRUCTURAL STEEL SECTIONS MAY BE DIFFERENT THAN SHOWN

C1 Typical CFS Framing Detail

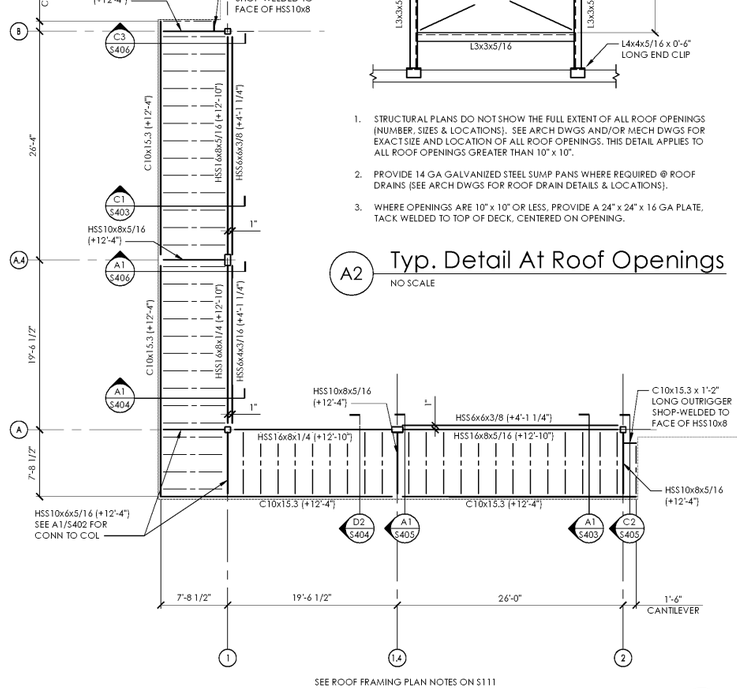
SCALE: 3/4" = 1'-0"



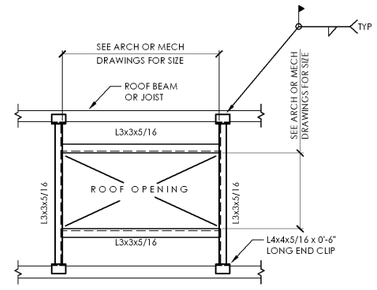
@ Girt

B1 Typical Top of Parapet Detail

SCALE: 3/4" = 1'-0"



SEE ROOF FRAMING PLAN NOTES ON S111



1. STRUCTURAL PLANS DO NOT SHOW THE FULL EXTENT OF ALL ROOF OPENINGS (NUMBER, SIZES & LOCATIONS). SEE ARCH DWGS AND/OR MECH DWGS FOR EXACT SIZE AND LOCATION OF ALL ROOF OPENINGS. THIS DETAIL APPLIES TO ALL ROOF OPENINGS GREATER THAN 10" x 10".
2. PROVIDE 14 GA GALVANIZED STEEL SUMP PANS WHERE REQUIRED @ ROOF DRAINS (SEE ARCH DWGS FOR ROOF DRAIN DETAILS & LOCATIONS).
3. WHERE OPENINGS ARE 10" x 10" OR LESS, PROVIDE A 24" x 24" x 16 GA PLATE, TACK WELDED TO TOP OF DECK, CENTERED ON OPENING.

A2 Typ. Detail At Roof Openings

NO SCALE

A1 Canopy Framing Plan

SCALE: 1/8" = 1'-0"

PLAN NORTH

Issued:		Date:
A	Permit Set	12/05/17
B	Client Review Set	05/03/18
C	Bid Set	05/11/18
D		

Revisions		Date:
1		
2		
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4		
5		
6		
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8		
9		

DO NOT SCALE PLANS

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Project Name & Location:

Steel Framing Section & Details

Drawing Name:

Prototype Rls. 09/07/17	Project No. 40452-13
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Scale: As Noted	Drawing No. S-401

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