

TYP INTERIOR TOP OF CFS WALL BRACING DETAIL

NOT TO SCALE

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HILTI X-ENP-19-L15

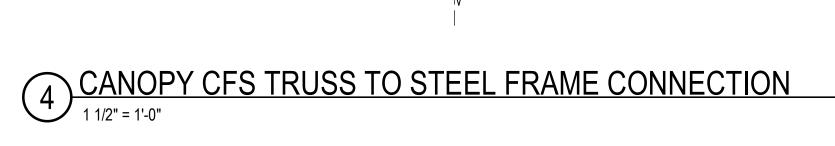
OR APPROVED

EQUAL AT 6" O.C.

PERIMETER EDGE

ANGLE OR SUPPORT

TYPICAL DECK WELDING PATTERN PLAN



PERIMETER SUPPORT

#8 SCREWS AT

PROVIDE FULL RIB WIDTH

#10x3/4" SELF DRILLING SCREWS BETWEEN

(3 MIN AT 36" O.C. MAX.)

DESIGN PROPERTIES

2. DECK Fy = 33 ksi MIN.

HSS BEAM,

SEE PLAN

NOTES:

THICKNESS DIAPHRAGM (GAGE) SHEAR (lbs/ft)

0.0358" (22) 60 PLF AT 4'-0"

SECTION PROPERTIES

SUPPORTS EVENLY SPACED

ISOMETRIC AT TYPICAL SIDE LAP

1.5B DECK

1.SECTION PROPERTIES SHOWN MAY VARY 10%.

SECTION PROPERTIES

1.89 | 0.201 / 0.222 | 0.234 / 0.247

(A.3)

1' - 4"

ROOF SYSTEM,

- METAL ROOF DECK,

CFS TRUSS AND

MANUFACTURER

- CONT 14ga EDGE ANGLE w/ 2 - #10

HSS BEAM,

SEE PLAN

HSS COLUMN,

SEE PLAN

SCREWS TO EACH

TRUSS TOP CHORD

CONNECTION BY TRUSS

SEE ARCH

SEE 1/S-501

3' - 0"

2 1/2"

12" O.C.

−Ç SUPPORT (DECK SHALL

SIDELAP CONN. BETWEEN

SUPPORTS SEE 1B/S-501 (3 MIN.)

BE CONT. OVER THREE

SEE 1C&D/S-501 FOR SECTION PROPERTIES

— TOP OF SUPPORT

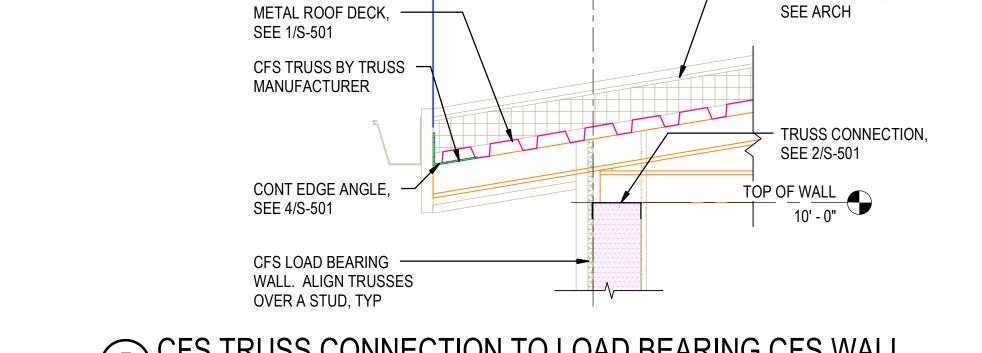
#8 SCREWS AT EACH

SUPPORT w/ 36/4 PATTERN

SUPPORTS MIN.)

−Ç SUPPORT

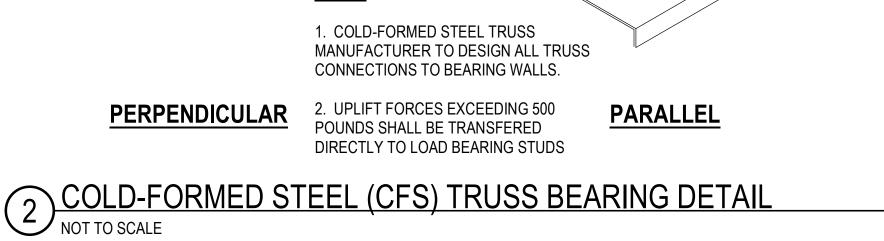
−Ç SUPPORT

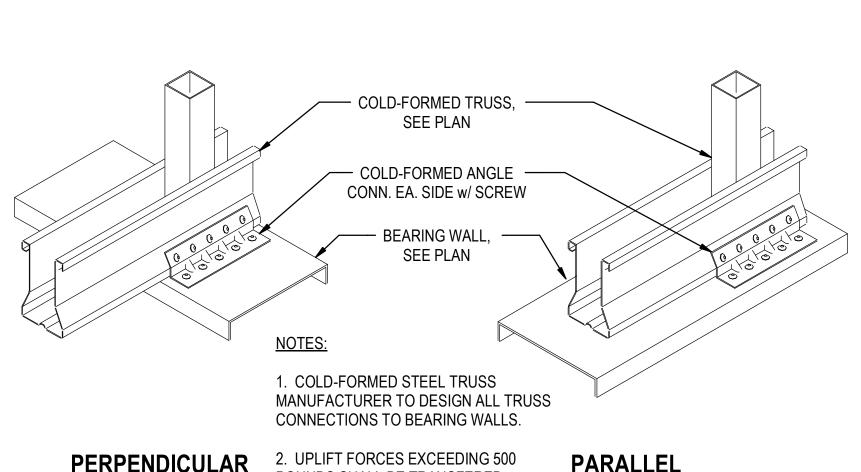


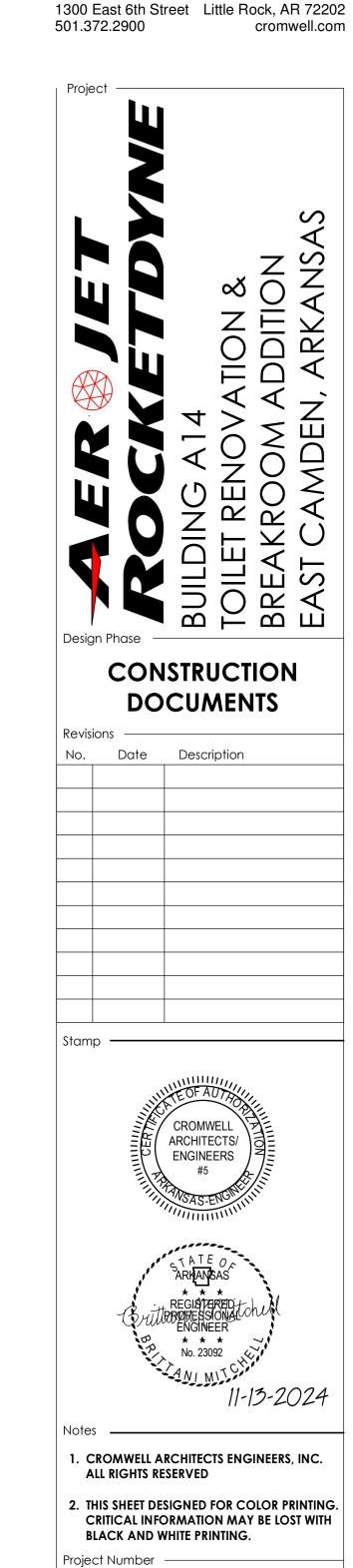
ROOF SYSTEM,

CFS TRUSS CONNECTION TO LOAD BEARING CFS WALL

5 1" = 1'-0"







2024-116

11-13-2024

ROOF FRAMING

DETAILS

Issue Date

Sheet Title

Sheet Number

C R O M W E L L