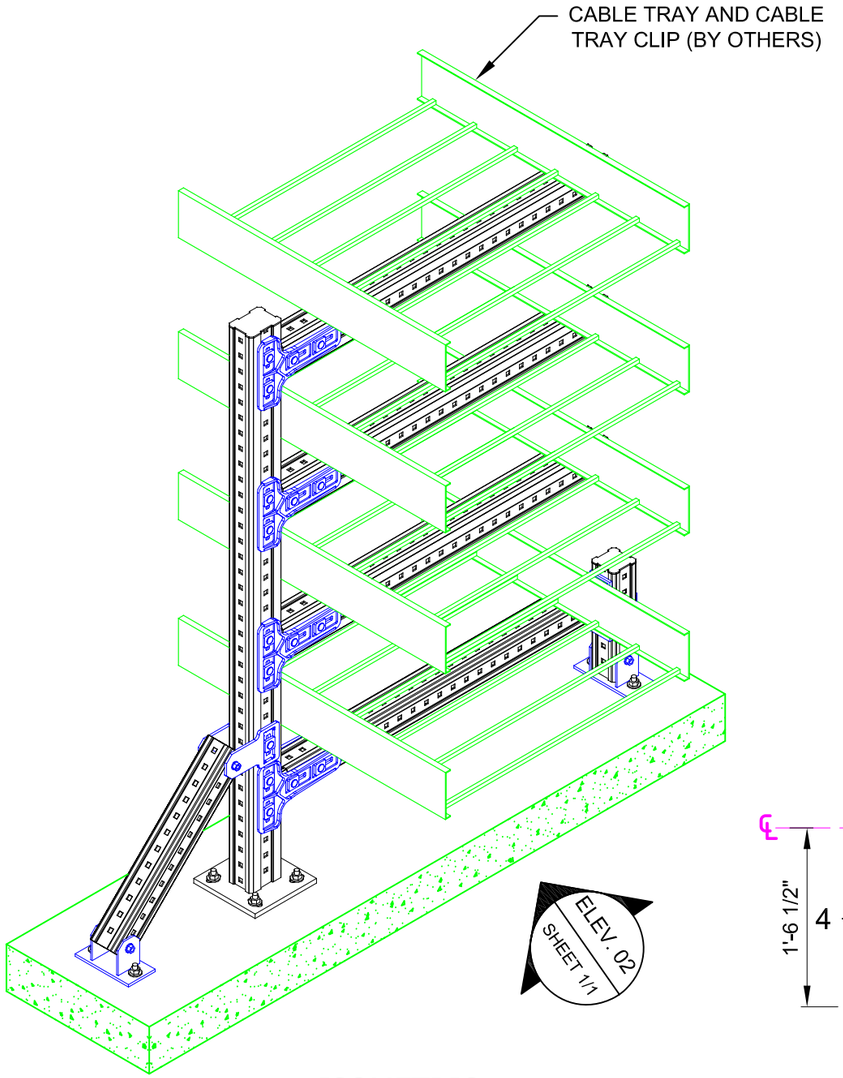
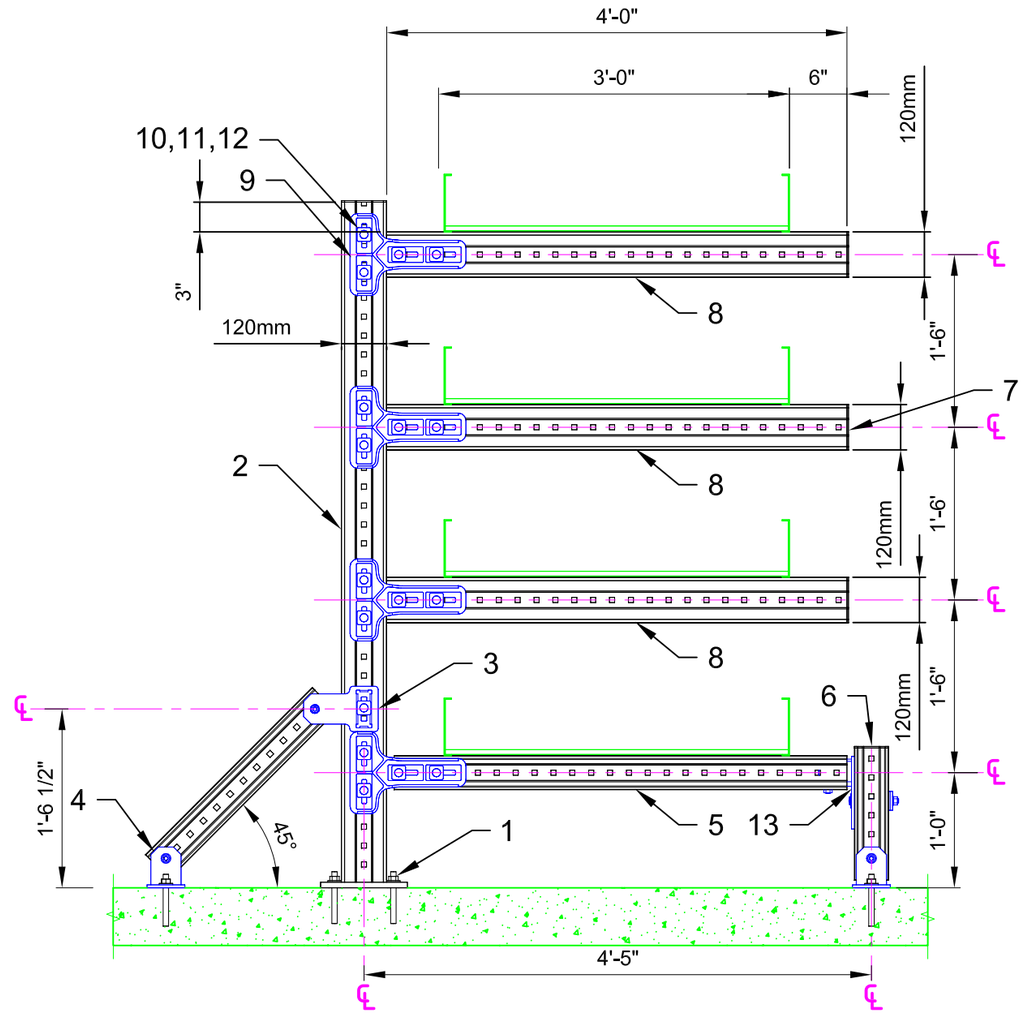


01 ISOMETRIC
N.T.S.



02 ELEVATION
N.T.S.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	4	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
2	1	EA	CONNECTOR MIC-C120-D-2000 WELDED BRACKET	1	1	270472
3	1	PR	CONNECTOR MIC-U-MA	2	1	304806
4	2	EA	CONNECTOR MIC-CU-MA CONCRETE	4	1	304828
5	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
6	1	EA	GIRDER END CAP MIA-EC90	25	1	432077
7	4	EA	GIRDER END CAP MIA-EC120	25	1	432078
8	AS REQ'D	EA	GIRDER MI-120 3M	1	AS REQ'D	304800
9	4	PR	CONNECTOR MIC-90-LH	3	2	2048107
10	16	EA	EASYHAND SCREW MIA-EH90	10	2	304887
11	16	EA	TOOTHED PLATE MIA-TP	20	1	305707
12	16	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
13	1	EA	CONNECTOR MIC-90-U	4	1	304803

NOTE(S):
1. PRELIMINARY NOT FOR CONSTRUCTION
2. DESIGN LOADS:
   DL: 30 lb/ft.
   LL: N/A
   WL: 0.32kPa
   EL: S_{DS} = 0.156
   S_{D1} = 0.032
   SNOW LOAD NOT INCLUDED DUE TO LOCATION OF SUPPORTS UNDER BLDG.
3. REFER TO APPROPRIATE IFUs FOR RECOMMENDED INSTALLATION INFO.
4. MAX. SUPPORT SPACING = 8'-0"

All loading and design criteria supplied by customer is assumed accurate. Only the stated Design Assumptions were considered, and must be verified by the responsible Engineer of Record (EOR). The basis of Hilti component and connection design is the published data in the current Hilti Technical Guide, including material and cross-section properties, allowable load values, factors of safety, methods of calculation, and limiting factors. The EOR must verify suitability for any specific application, and the capacity of the supportive structure to receive the shown configuration and associated reaction loads. Modification to components and/or design may alter performance and must be evaluated by the EOR.

TYPICAL DETAIL TYPE:

CABLE TRAY SUPPORT

TYPICAL DETAIL DESCRIPTION:

BRACED F - SHAPE - 4 TIER

DESIGNED BY:	REVIEWED BY:
KL	AJV
DRAWN BY:	ISSUE DATE:
GAB	15 DEC 14

REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	15 DEC 14

TYPICAL DETAIL NOMENCLATURE:

CT-BF01-C

DRAWING NUMBER:	SHEET:
01	1/1

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