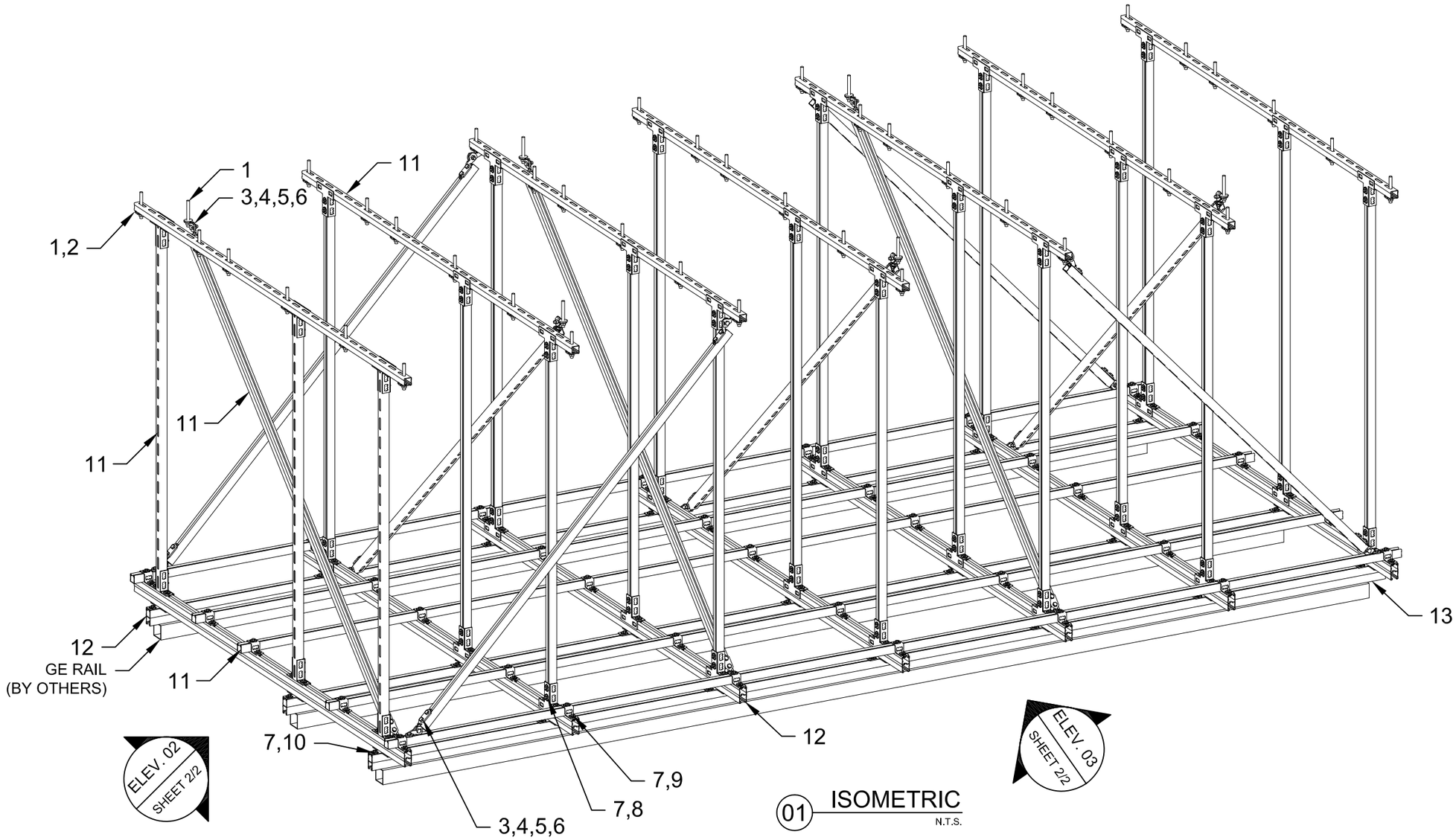


01 ISOMETRIC
N.T.S.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	48	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
2	42	EA	BASE PLATE MQZ-L1/2"	20	3	370633
3	54	EA	HEX HEAD BOLT 1/2" x 1-1/4"	50	2	411767
4	54	EA	WING NUT MQM-F1/2"	50	2	377883
5	20	EA	SEISMIC HINGE, BASE/HANGER HALF, 1/2"	10	2	333308
6	20	EA	SEISMIC HINGE, STRUT HALF (10/BOX)	10	2	333309
7	357	EA	CHANNEL CONNECTOR MQN	50	8	369623
8	42	EA	CHANNEL TIE MQV-3/2 D	10	5	369640
9	35	EA	CLAMP MQB-41	10	4	369668
10	21	EA	CHANNEL TIE MQV-P5	10	3	370631
11	AS REQ'D	EA	STRUT HS-158-12/PG 20'	1	AS REQ'D	407557
12	AS REQ'D	EA	STRUT HS-158-12/PG 20' B2B	1	AS REQ'D	2007083
13	1	EA	WHITE PLASTIC ENCLOSURE STRIPS	-	1	SPECIAL

NOTE(S):

1. PRELIMINARY, NOT FOR CONSTRUCTION
2. DESIGN ASSUMPTIONS:
   a. NO LOADS CONSIDERED - CONCEPT ONLY
   b. LATERAL LOADS NOT CONSIDERED
   c. BUILDING CODE:NOT SPECIFIED
   d. CORROSION RESISTANCE REQD.: NOT SPECIFIED
2. REFER TO COMPONENT MANUFACTURER'S IFUs FOR REQUIRED INSTALLATION INFO.
3. E.O.R. MUST BE NOTIFIED OF ANY DEVIATIONS FROM EXISTING/ NEW SUBSTRATE CONDITIONS SHOWN HEREIN TO VALIDATE ACCEPTANCE OF THIS HILTI DESIGN PRIOR TO INSTALLATION.

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:

OVERHEAD GRID

TYPICAL DETAIL DESCRIPTION:

COMMERCIAL

DESIGNED BY:	REVIEWED BY:
MES	
DRAWN BY:	ISSUE DATE:
MJR	25 FEB 15

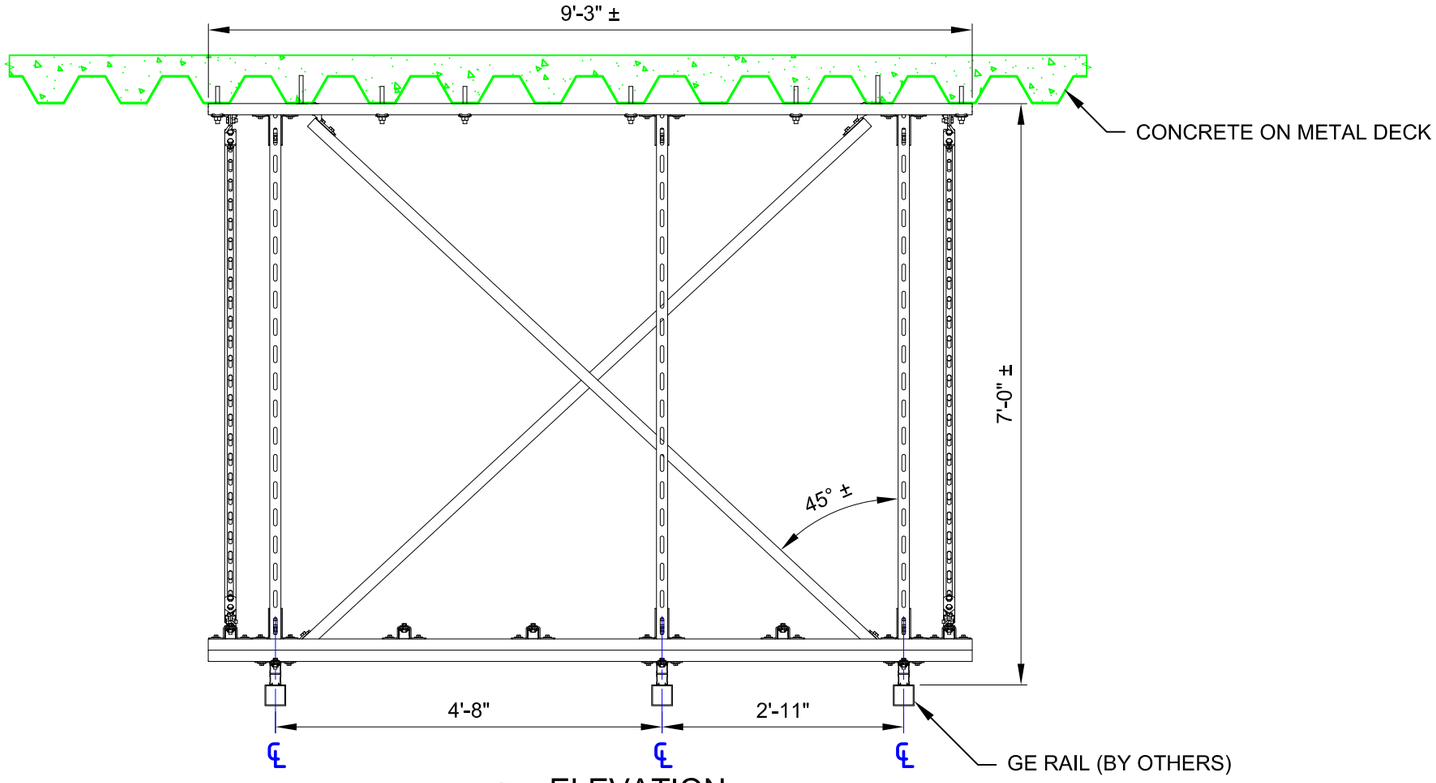
REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	25 FEB 15

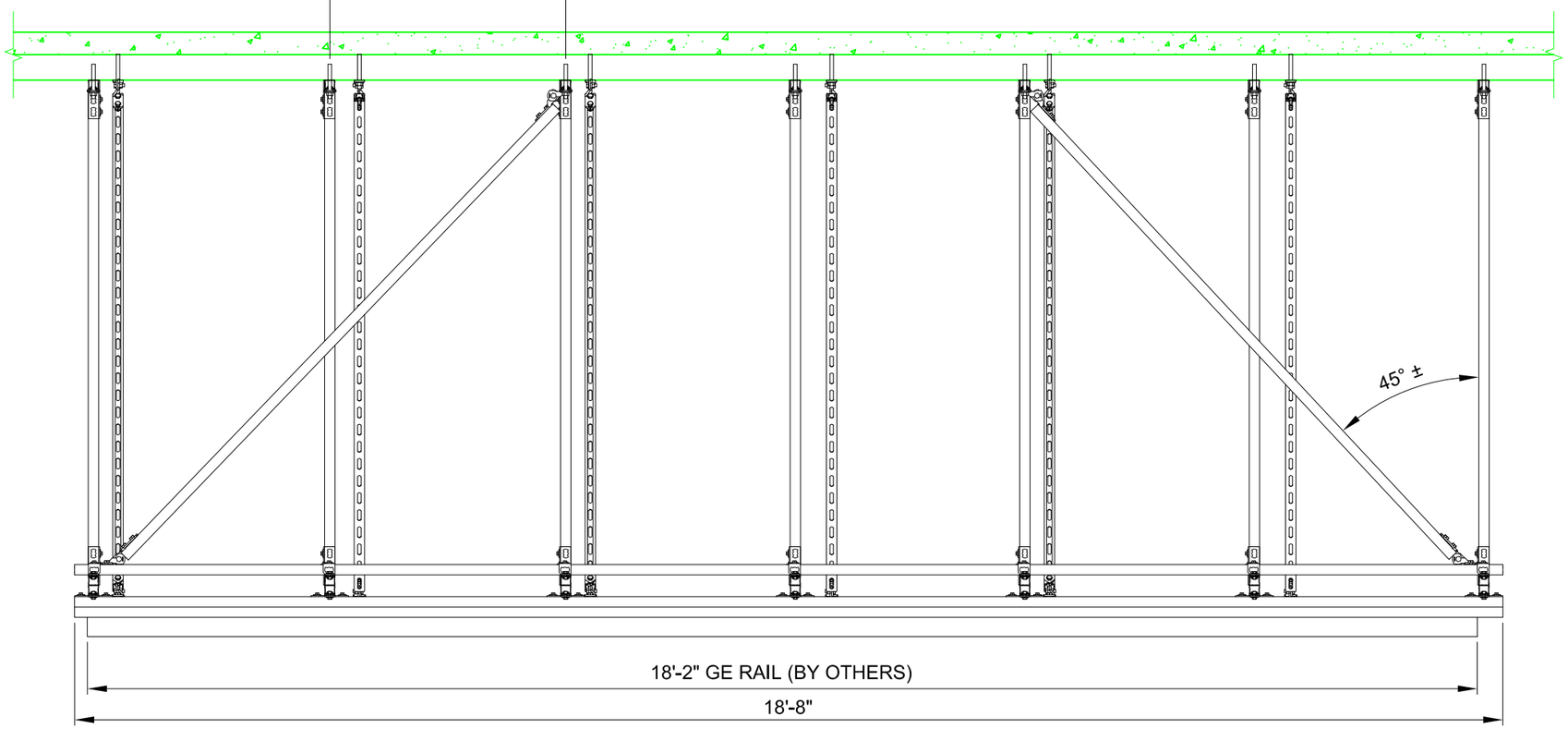
TYPICAL DETAIL NOMENCLATURE:

OHG-COMM50-C

DRAWING NUMBER:	SHEET:
01	1/2



02 ELEVATION
N.T.S.



03 ELEVATION
N.T.S.

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:

OVERHEAD GRID

TYPICAL DETAIL DESCRIPTION:

COMMERCIAL

DESIGNED BY:	REVIEWED BY:
MES	
DRAWN BY:	ISSUE DATE:
MJR	25 FEB 15

REVISIONS:

NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	25 FEB 15

TYPICAL DETAIL NOMENCLATURE:

OHG-COMM50-C

DRAWING NUMBER:	SHEET:
01	2/2