

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	. 5	1	SPECIAL

NOTE(S):

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- 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 REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED
- 2. REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIREL 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.



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TYPICAL DETAIL TYPE:

OVERHEAD GRID

TYPICAL DETAIL DESCRIPTION:

COMMERCIAL

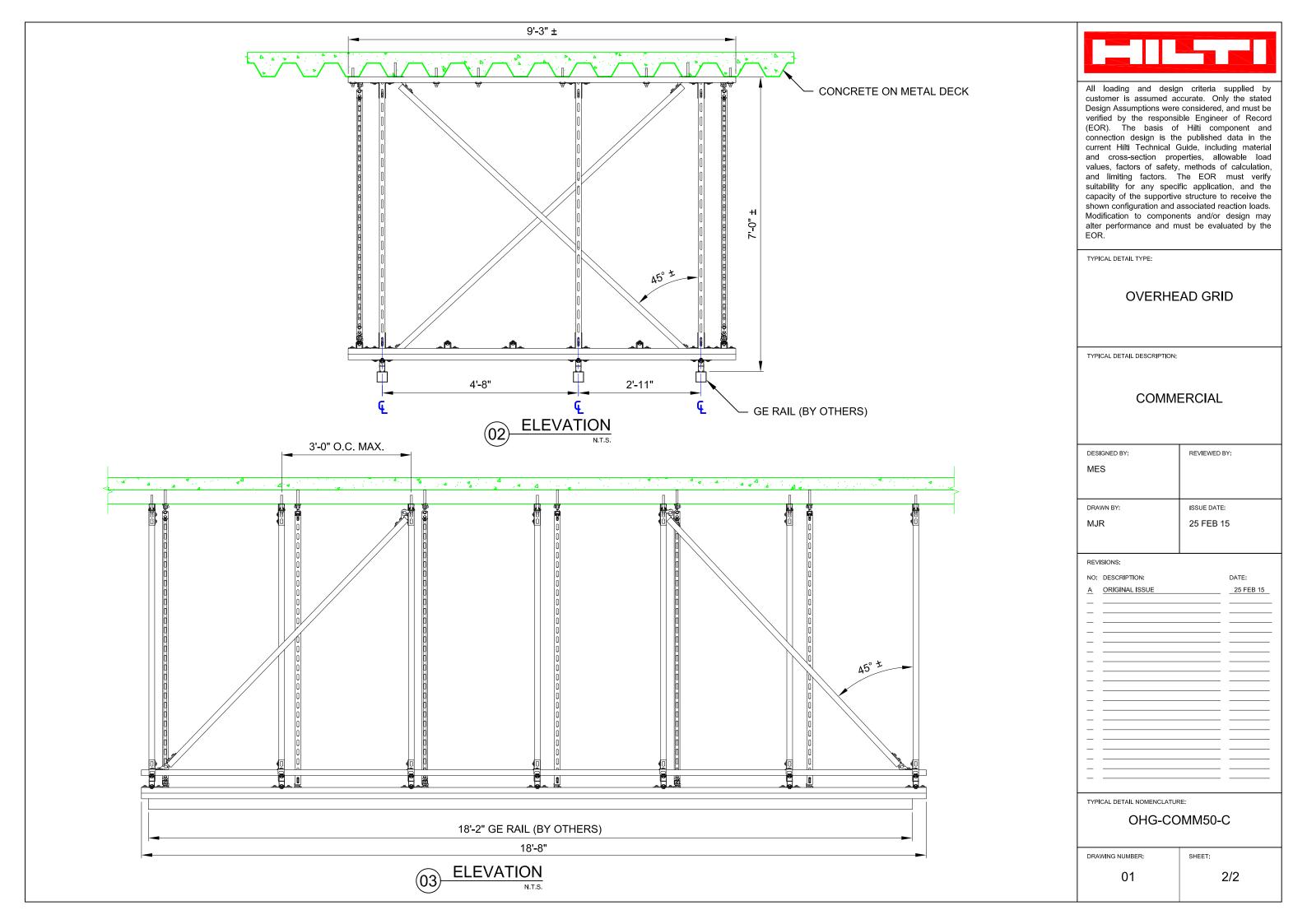
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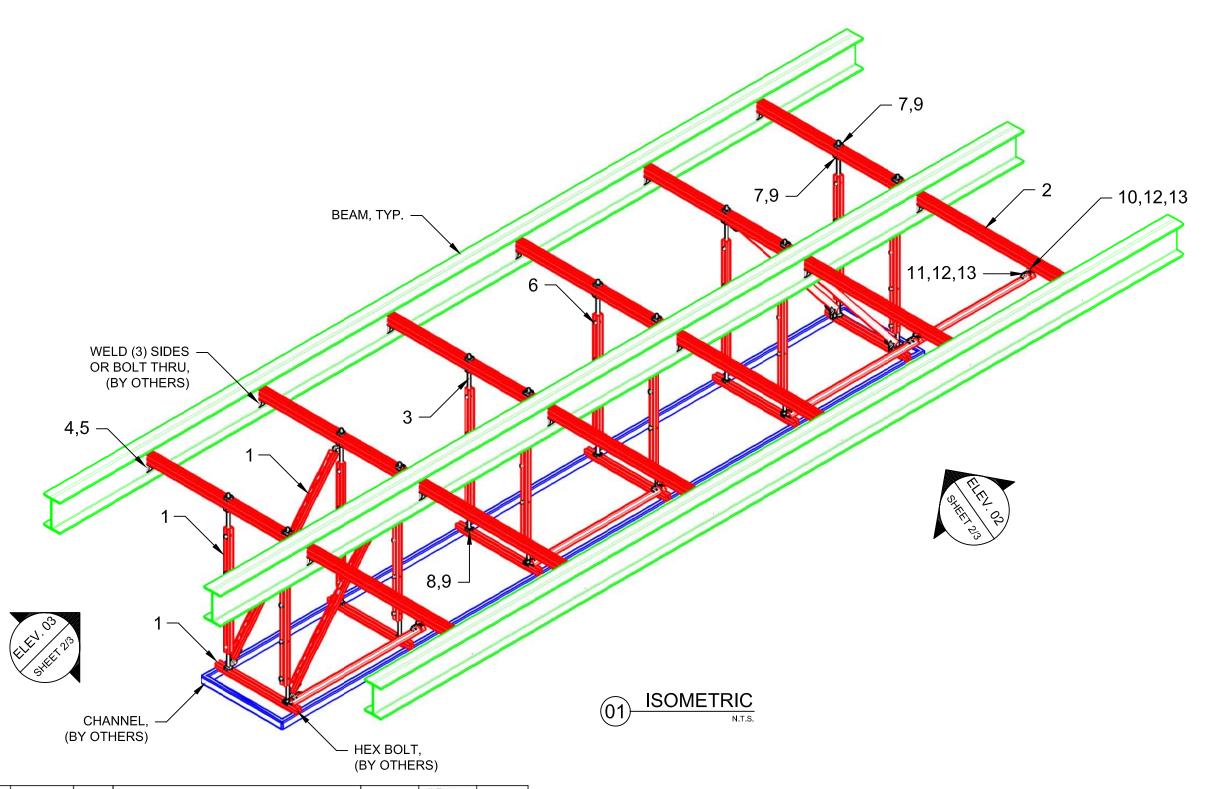
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TYPICAL DETAIL NOMENCLATURE:

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No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	STRUT HS-158-12/PG 20'	1	AS REQ'D	407557
2	AS REQ'D	EA	STRUT HS-158-12/PG 20' B2B	1	AS REQ'D	2007083
3	AS REQ'D	EA	THREADED ROD 1/2"-6' ZINC	12	AS REQ'D	257965
4	24	EA	RAIL SUPPORT MQP-1/1	20	2	369646
5	24	EA	CHANNEL CONNECTOR MQN	50	1	369623
6	48	EA	VERTICAL ROD STIFFENER 25/BOX	25	1	311943
7	24	EA	BASE PLATE MQZ-L1/2"	20	2	370633
8	12	EA	SADDLE NUT MQA-F1/2"	50	1	377886
9	36	EA	HEX NUT-HEAVY DUTY 1/2"	100	1	411753
10	16	EA	SEISMIC HINGE, BASE/HANGER HALF, 1/2"	10	2	333308
11	16	EA	SEISMIC HINGE, STRUT HALF (10/BOX)	10	2	333309
12	36	EA	HEX HEAD BOLT 1/2" x 1-1/4"	50	1	411767
13	36	EA	WING NUT MQM-F1/2"	50	1	377883

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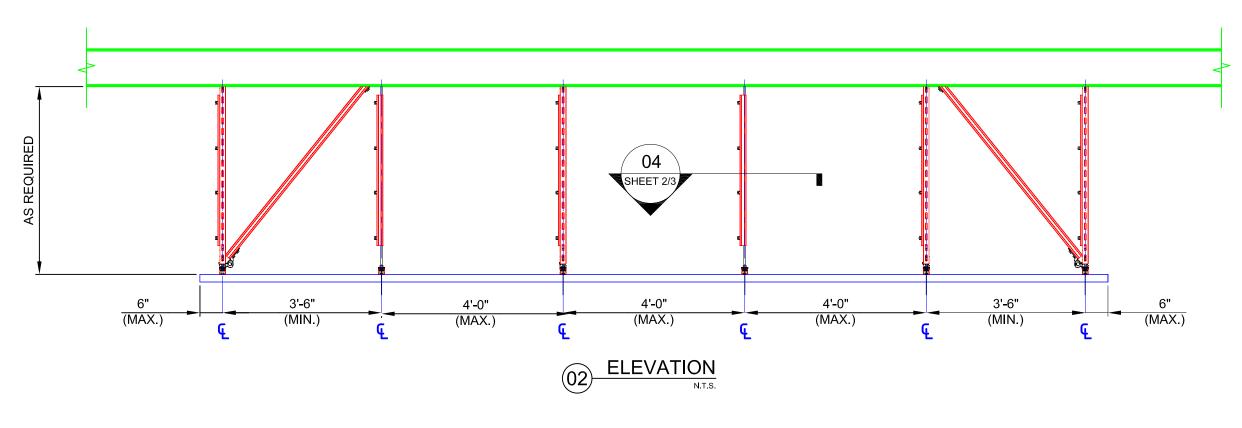
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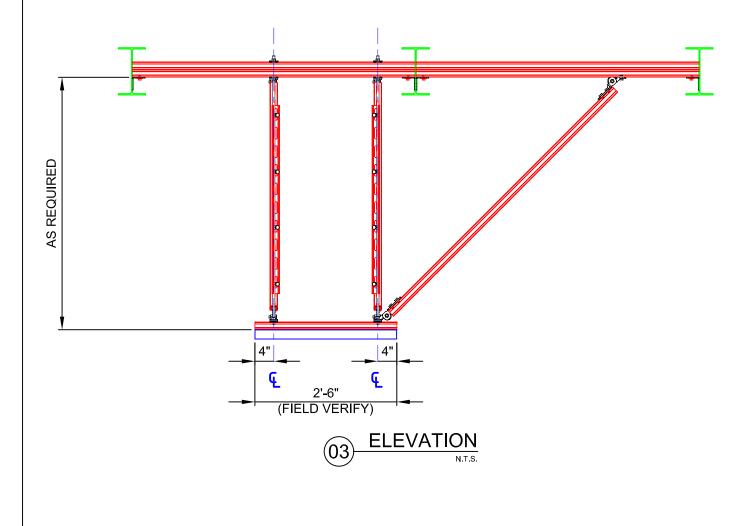
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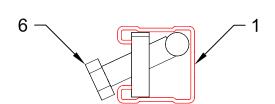
TYPICAL DETAIL NOMENCLATURE:

OHG-COMM51-S

DRAWING NUMBER: 01 1/3











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TYPICAL DETAIL TYPE:

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TYPICAL DETAIL DESCRIPTION:

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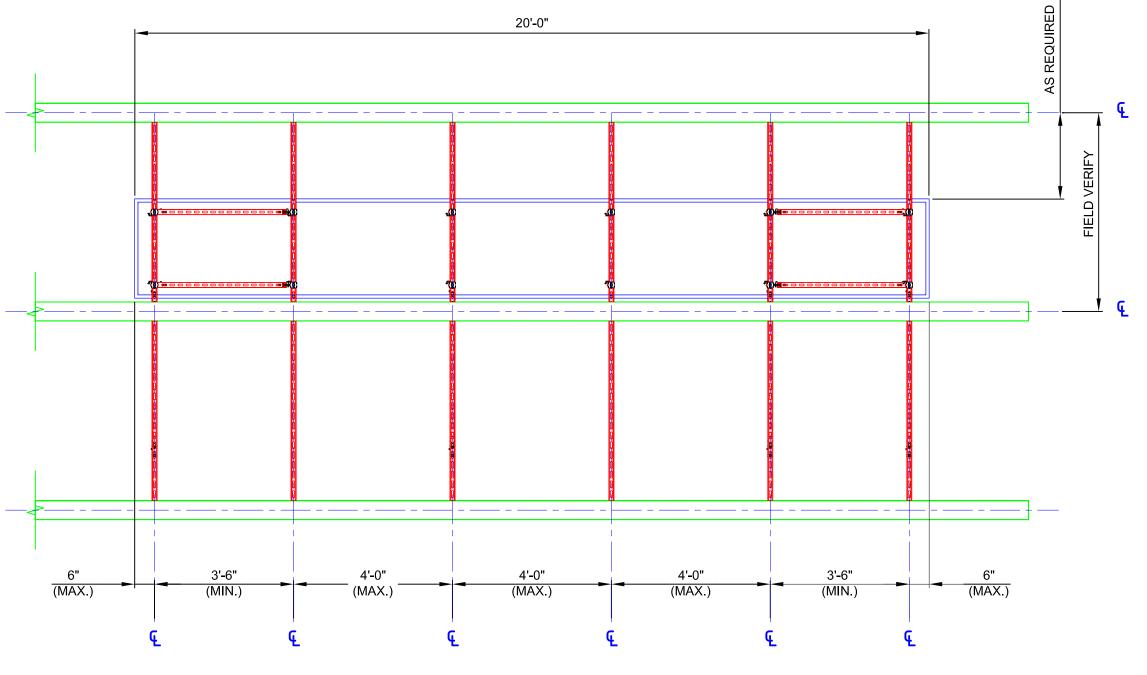
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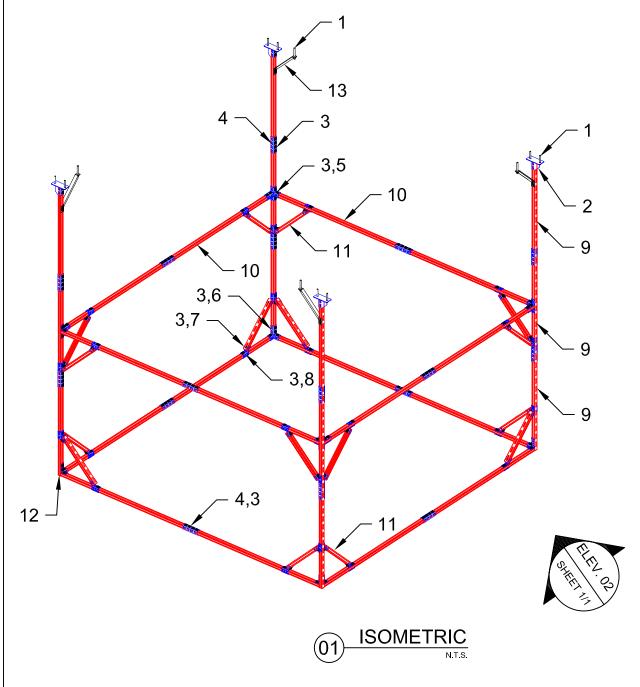
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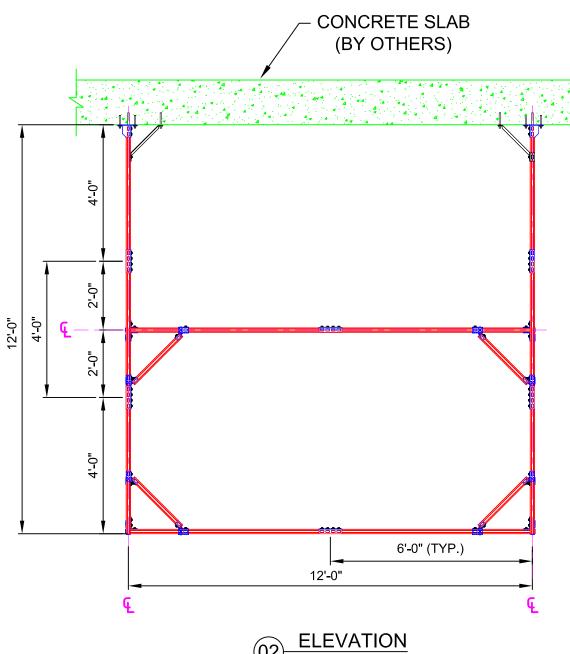
TYPICAL DETAIL NOMENCLATURE:

OHG-COMM51-S

DRAWING NUMBER: SHEET: 3/3



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1	12	EA	STD STUD ANCHOR KB-TZ 1/2X4 1/2	20	1	387513
2	4	EA	RAIL SUPPORT MQP-21-72	12	1	369651
3	172	EA	CHANNEL CONNECTOR MQN	50	4	369623
4	16	EA	CHANNEL TIE MQV-12	10	2	369643
5	4	EA	CHANNEL TIE MQV-4/3 D	10	1	369642
6	4	EA	CHANNEL TIE MQV-3/3 D	10	1	369641
7	24	EA	BASIC PART MQ3D-B	20	2	369694
8	32	EA	ANGLE MQ3D-W45	16	2	369696
9	12	EA	STRUT HS-158-12/PG 4'	1	12	407552
10	16	EA	STRUT HS-158-12/PG 6'	1	16	407553
11	16	EA	STRUT HS-158-12/PG 2'	1	16	407551
12	8	EA	CHANNEL END CAP MEK RED	50	1	244886
13	4	EA	ANGLE BRACE MQK-SK SHORT	10	1	369622





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TYPICAL DETAIL DESCRIPTION:

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