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PROJECT NAME:
PLATFORM

SERVICE REQUEST DESCRIPTION:
BRACED CANTILEVER

DESIGNED BY: MES
REVIEWED BY: VAM

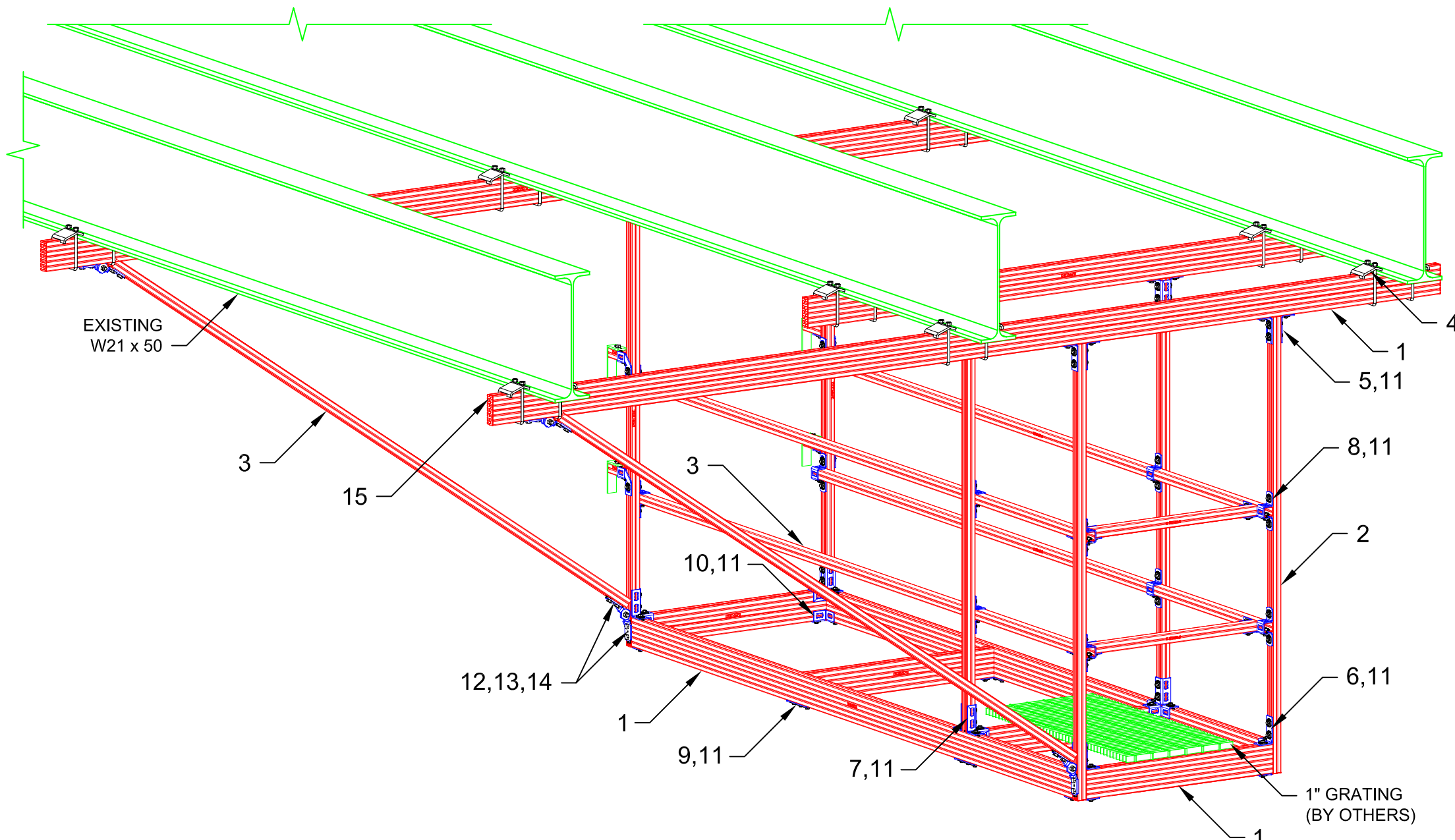
DRAWN BY: HAM
ISSUE DATE: 26 FEB 15

REVISIONS:

NO.	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	26 FEB 15

SERVICE REQUEST NUMBER:
PL-BC50-5

DRAWING NUMBER: 01
SHEET: 1/3



01 ISOMETRIC N.T.S.



No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	STRUT HS-2716-12/PG 20' B2B SLOT 11/16"	1	AS REQ'D	2007084
2	AS REQ'D	EA	STRUT HS-1316-12/PG 10' B2B	1	AS REQ'D	2007081
3	AS REQ'D	EA	STRUT HS-158-12/PGS 20' SOLID	1	AS REQ'D	407562
4	18	EA	SBC 4-7/8" STRUT BEAM CLAMP (SPECIALS)	VARIES	VARIES	3458704
5	6	EA	CHANNEL TIE MQV-2/2 D	10	1	369638
6	4	EA	CHANNEL TIE MQV-3/3 D	10	1	369641
7	2	EA	CHANNEL TIE MQV-4/3 D	10	1	369642
8	12	EA	CLAMP MQB-41	10	2	369668
9	4	EA	CHANNEL TIE MQV-T	10	1	369645
10	12	EA	4-HOLE ANGLE MQW-4	10	2	369658
11	146	EA	CHANNEL CONNECTOR MQN	50	3	369623
12	8	EA	SEISMIC HINGE, BASE/HANGER HALF, 1/2"	10	1	333308
13	16	EA	WING NUT MQM-F1/2"	50	1	377883
14	16	EA	HEX HEAD BOLT 1/2" x 1-1/4"	50	1	411767
15	44	EA	CHANNEL END CAP MEK RED	50	1	244886

NOTE(S):

- PRELIMINARY, NOT FOR CONSTRUCTION
- DESIGN ASSUMPTIONS:
 - NO LOADS CONSIDERED - CONCEPT ONLY
 - LATERAL LOADS NOT CONSIDERED
 - BUILDING CODE: NOT SPECIFIED
 - CORROSION RESISTANCE REQ'D.: NOT SPECIFIED
- REFER TO COMPONENT MANUFACTURER'S IFUs FOR REQUIRED INSTALLATION INFO.
- 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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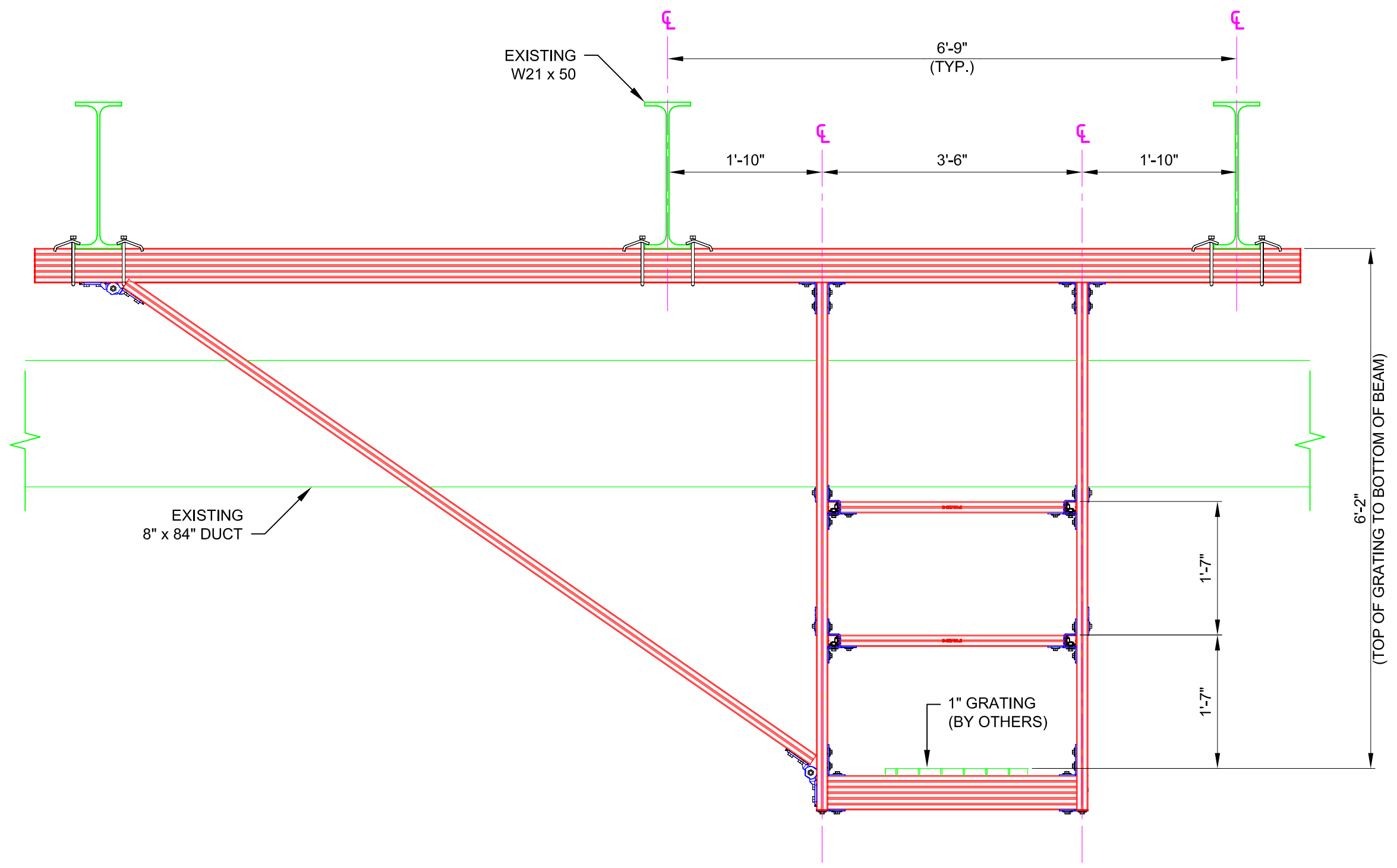
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DRAWING NUMBER: **01** SHEET: **2/3**



02 ELEVATION
N.T.S.

NOTE(S):
1. REFER TO SHEET 1 FOR APPLICABLE NOTE(S).



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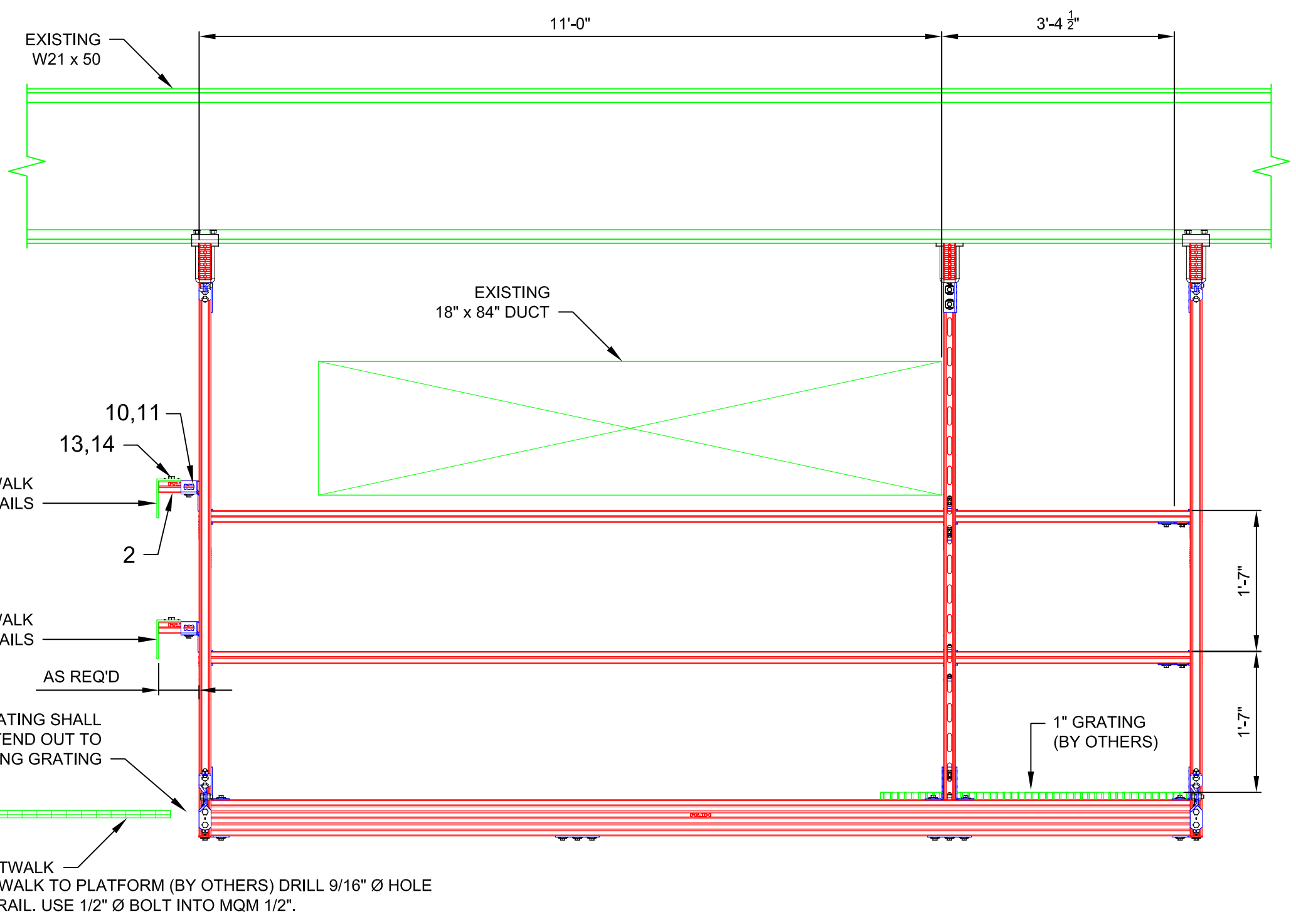
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EXISTING CATWALK TOP RAILS 10,11 13,14 2

EXISTING CATWALK MID RAILS AS REQ'D

NEW GRATING SHALL EXTEND OUT TO EXISTING GRATING

EXISTING CATWALK ATTACH CATWALK TO PLATFORM (BY OTHERS) DRILL 9/16" Ø HOLE IN EXISTING RAIL. USE 1/2" Ø BOLT INTO MQM 1/2".

03 ELEVATION
N.T.S.

NOTE(S):
1. REFER TO SHEET 1 FOR APPLICABLE NOTE(S).