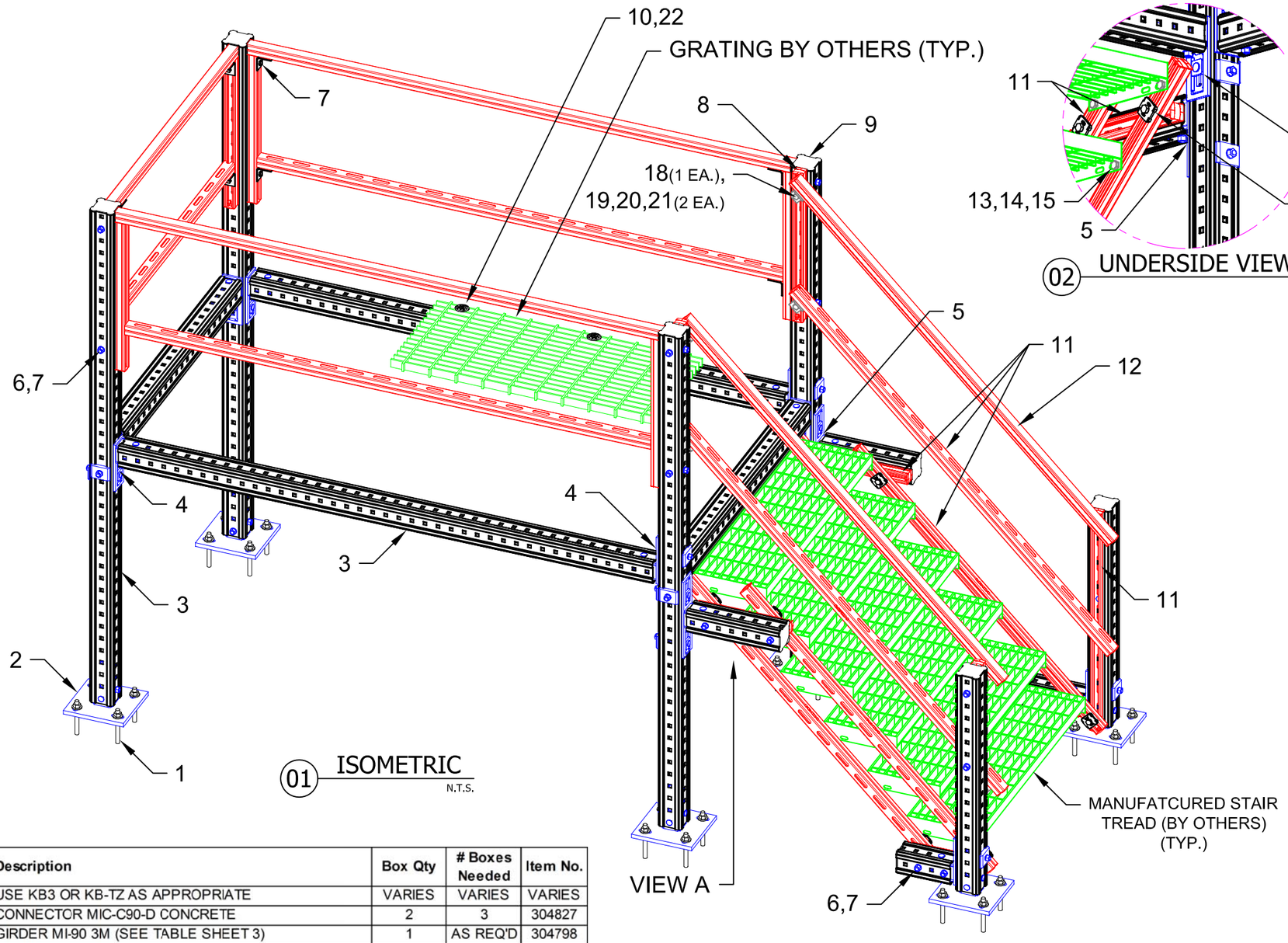
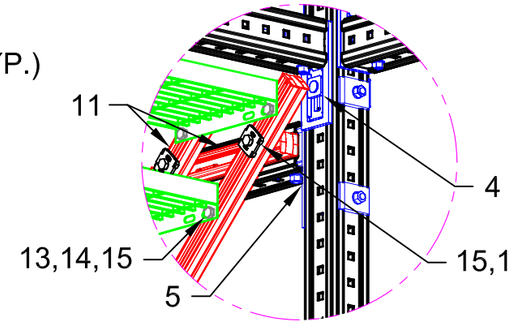


01 ISOMETRIC
N.T.S.



02 UNDERSIDE VIEW A
N.T.S.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	24	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
2	6	EA	CONNECTOR MIC-C90-D CONCRETE	2	3	304827
3	AS REQ'D	EA	GIRDER MI-90 3M (SEE TABLE SHEET 3)	1	AS REQ'D	304798
4	10	EA	CONNECTOR MIC-90-U	4	3	304803
5	2	EA	CONNECTOR MIC-90-L	2	1	304805
6	30	EA	ONEHAND SCREW MIA-OH90	10	3	304889
7	30	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
8	76	EA	CHANNEL END CAP MEK RED	50	2	244886
9	10	EA	GIRDER END CAP MIA-EC90	25	1	432077
10	AS REQ'D	EA	GRATING DISC X-FCM-M 1 1/4"	100	AS REQ'D	378686
11	AS REQ'D	EA	STRUT HS-158-12/HDG 10' (SEE TABLE SHEET 3)	1	AS REQ'D	407570
12	AS REQ'D	EA	STRUT HS-158-12/HDG SOLID 10' (SEE TABLE SHEET 3)	VARIES	AS REQ'D	SPECIAL
13	24	EA	HEX HEAD BOLT 3/8" x 1-1/4" (HDG)	VARIES	VARIES	SPECIAL
14	24	EA	WASHER 3/8" (HDG)	VARIES	VARIES	SPECIAL
15	32	EA	WING NUT MQM-F3/8"-F	25	2	304136
16	8	EA	HEX HEAD BOLT 3/8" x 2-1/2" (HDG)	VARIES	VARIES	SPECIAL
17	8	EA	BASE PLATE MQZ-F3/8"-F	20	1	304200
18	8	EA	JS 20 0000EG 1/4" CLIP ANGLE (HDG) SPECIAL	VARIES	AS REQ'D	SPECIAL
19	16	EA	HEX HEAD BOLT 1/2" x 1-1/4" (HDG)	VARIES	VARIES	SPECIAL
20	16	EA	WASHER 1/2" (HDG)	VARIES	VARIES	SPECIAL
21	16	EA	WING NUT MQM-F1/2"-F	25	1	304137
22	AS REQ'D	EA	X-BT M8-15-6 SN12-R	100	AS REQ'D	377074

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.

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PROJECT NAME:
PLATFORM

SERVICE REQUEST DESCRIPTION:
STAND ALONE

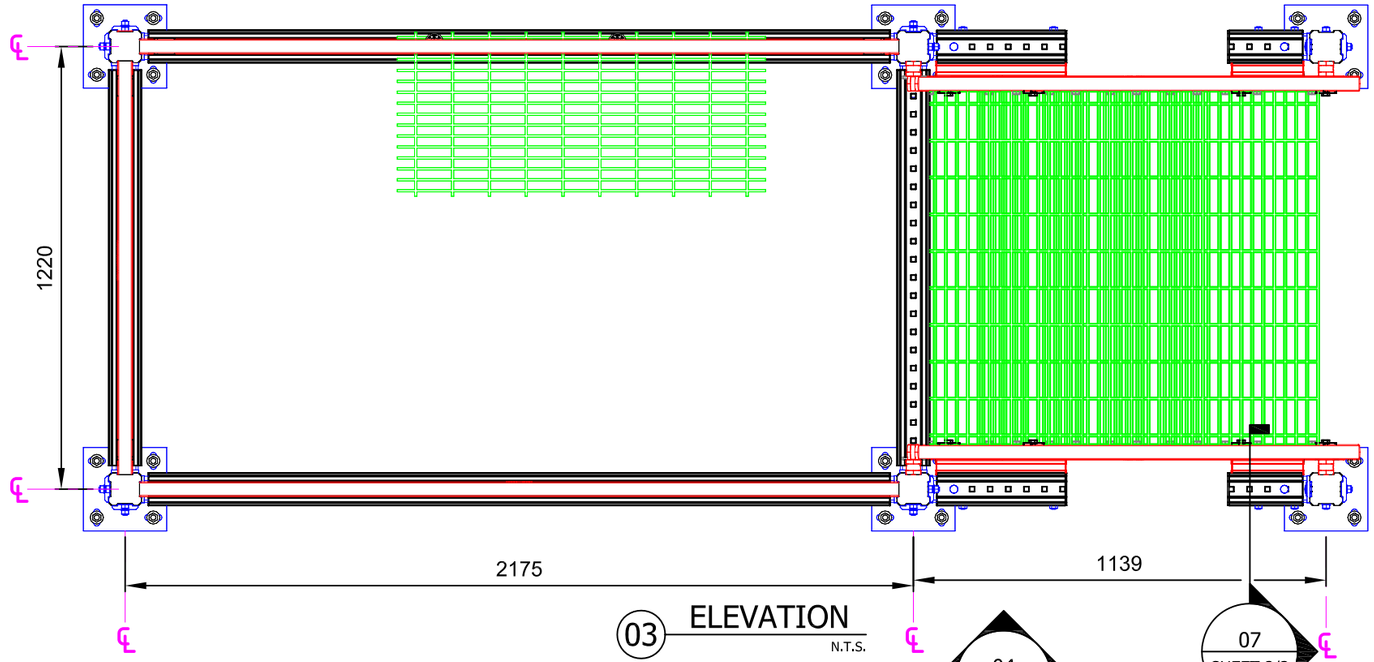
DESIGNED BY:	REVIEWED BY:
MES	AJV
DRAWN BY:	ISSUE DATE:
GAB	25 FEB 15

REVISIONS:

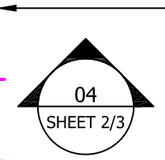
NO:	DESCRIPTION:	DATE:
A	ORIGINAL ISSUE	25 FEB 15

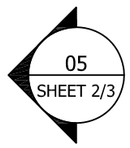
SERVICE REQUEST NUMBER:
PL - SA02 - C

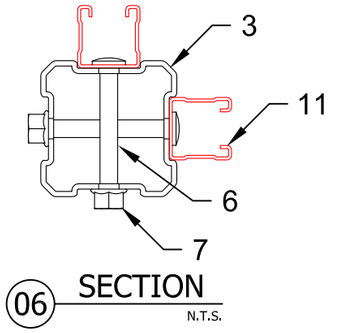
DRAWING NUMBER:	SHEET:
01	1/3



03 ELEVATION
N.T.S.







06 SECTION
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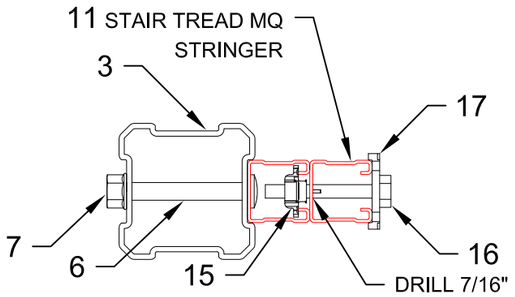

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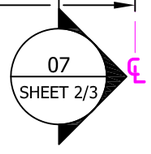
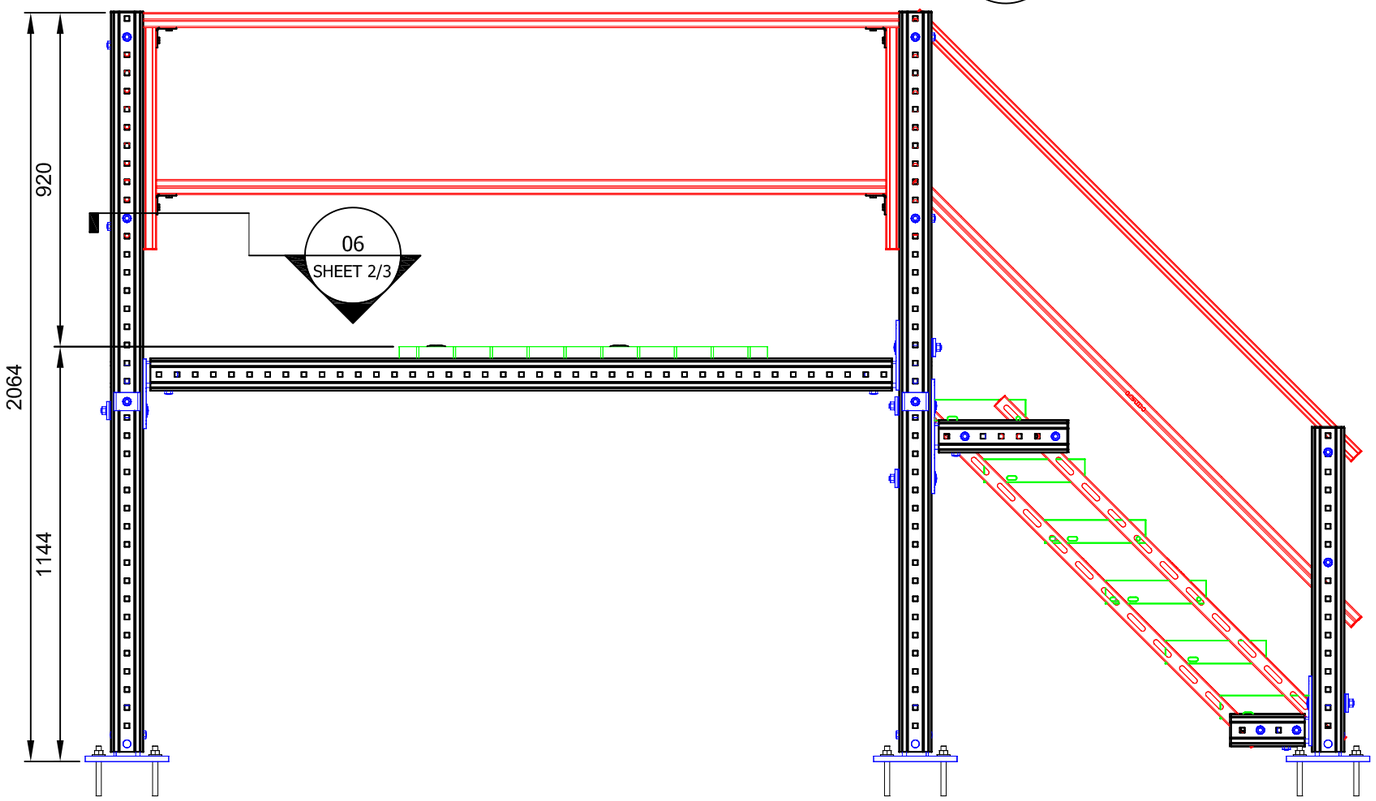
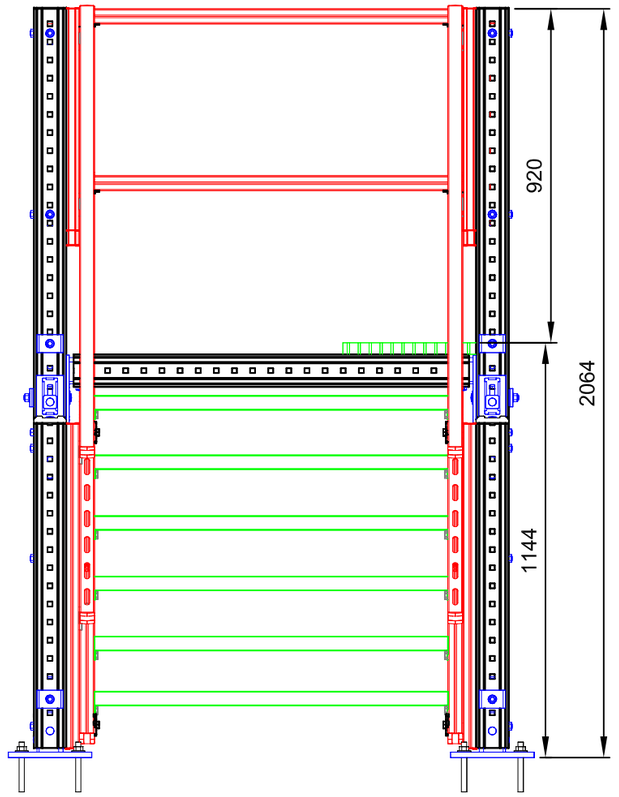




04 ELEVATION
N.T.S.



05 ELEVATION
N.T.S.

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

HILTI

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PLATFORM

SERVICE REQUEST DESCRIPTION:

STAND ALONE

DESIGNED BY:	REVIEWED BY:
MES	AJV
DRAWN BY:	ISSUE DATE:
GAB	25 FEB 15

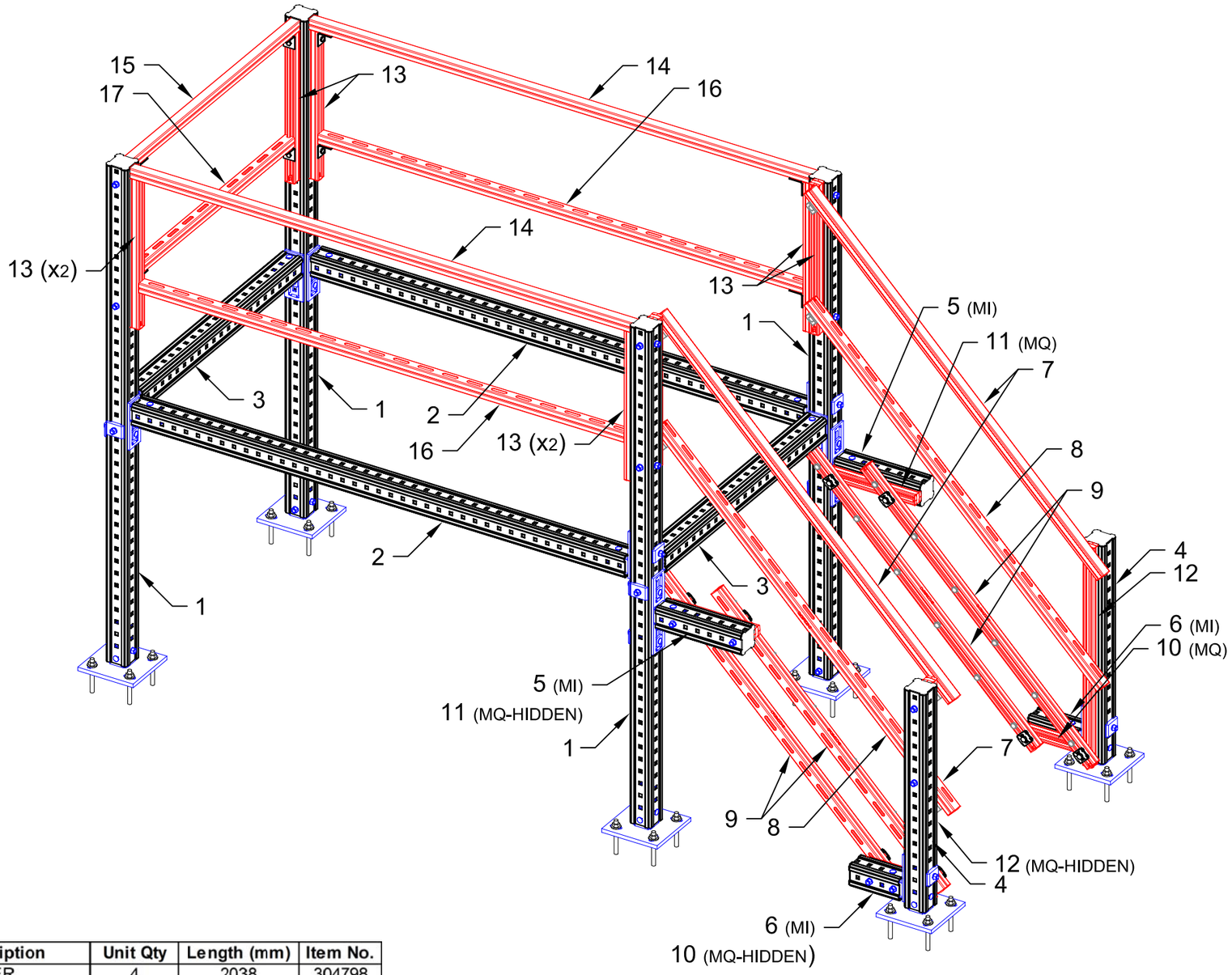
REVISIONS:

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

SERVICE REQUEST NUMBER:

PL - SA02 - C

DRAWING NUMBER:	SHEET:
01	2/3



No.	Description	Unit Qty	Length (mm)	Item No.
1	MI GIRDER	4	2038	304798
2	MI GIRDER	2	2046	304798
3	MI GIRDER	2	1091	304798
4	MI GIRDER	2	894	304798
5	MI GIRDER	2	355	304798
6	MI GIRDER	2	204	304798
7	SOLID STRUT HDG	2	1718	SPECIAL
8	SOLID STRUT HDG	2	1718	SPECIAL
9	STRUT HDG	4	1330	407570
10	STRUT HDG	2	204	407570
11	STRUT HDG	2	355	407570
12	STRUT HDG	2	894	407570
13	STRUT HDG	8	610	407570
14	SOLID STRUT HDG	2	2095	SPECIAL
15	SOLID STRUT HDG	1	1140	SPECIAL
16	STRUT HDG	2	2012	407570
17	STRUT HDG	1	1058	407570

08 ISOMETRIC - CUT LENGTHS

N.T.S.

GRATING & STAIRS NOT SHOWN FOR CLARITY

NOTE(S):

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

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01	3/3