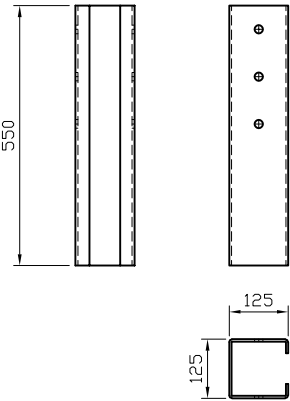
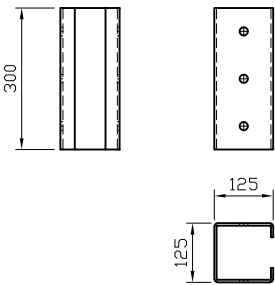


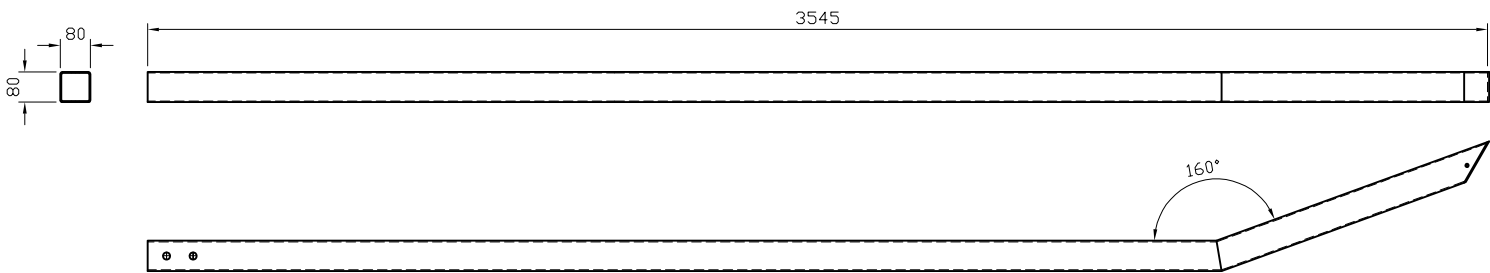
SR028 - 'A' PROFILE CORRUGATE BEAM (3MM)



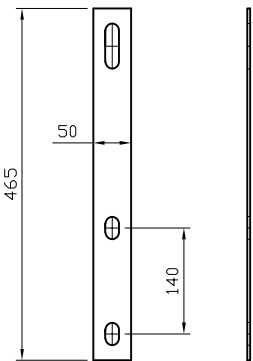
SR783 - SAFEFLEX TRANSITION
LONG CRUSH BRACKET



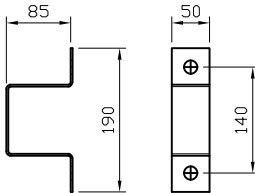
SR782 - SAFEFLEX TRANSITION
SHORT CRUSH BRACKET



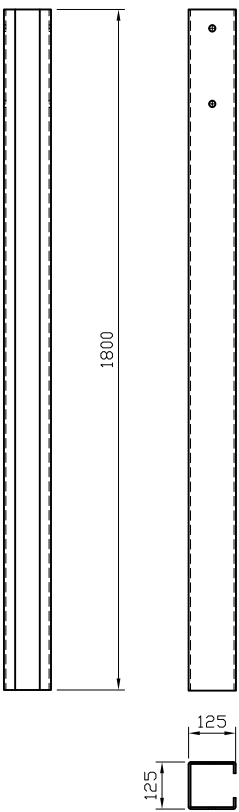
SR786 - SAFEFLEX TRANSITION
FLARED RUBBING RAIL



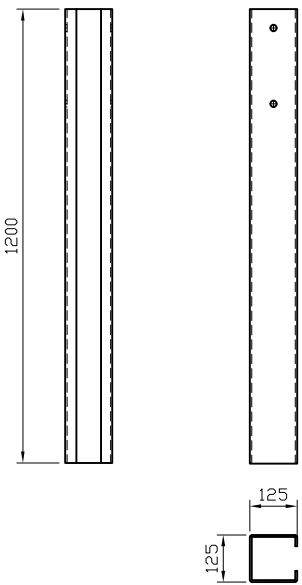
SR784 - SAFEFLEX TRANSITION
RUBBING RAIL HANGING BRACKET



SR785 - SAFEFLEX TRANSITION
RUBBING RAIL TOP HAT BRACKET

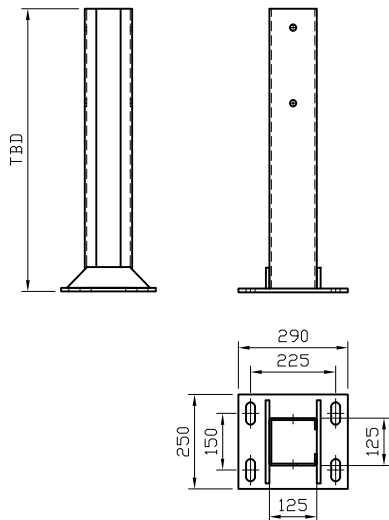


SR788 - SAFEFLEX TRANSITION
C125x125 DRIVEN POST

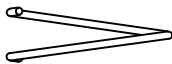


SR789 - SAFEFLEX TRANSITION
C125x125 SOCKETED POST

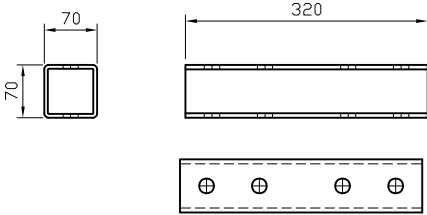
SURFACE MOUNTED POSTS
FABRICATED AS REQUIRED.
HEIGHT TO BE DETERMINED



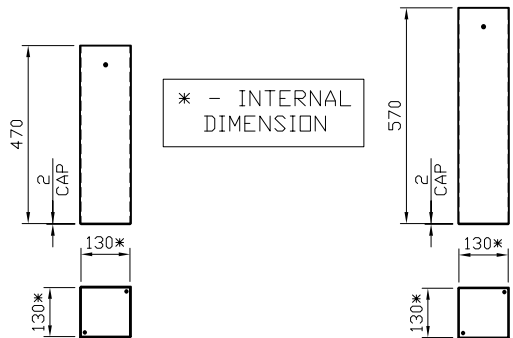
SAFEFLEX TRANSITION C125x125
SURFACE MOUNTED POST



SR100 - REINFORCING RING



SR787 - SAFEFLEX TRANSITION
RUBBING RAIL CONNECTION JOINT



SR184 - C125x125
POST SOCKET 470MM

SR185 - C125x125
POST SOCKET 570MM

CONNECTING SYSTEM SPECIFIC COMPONENTS
SUCH AS; SAFETY FENCE CONNECTORS,
CONNECTION JOINTS ETC. ARE DETAILED WITHIN
SYSTEM INSTALLATION SCHEMATICS

REVn	DATE	DETAILS	INITIAL
02	30/07/26	CRUSH BRACKET CODE UPDATE	H.B
01	28/11/24	QUANTITIES REMOVED	H.B
00	29/04/24	DRAWING CREATED	H.B

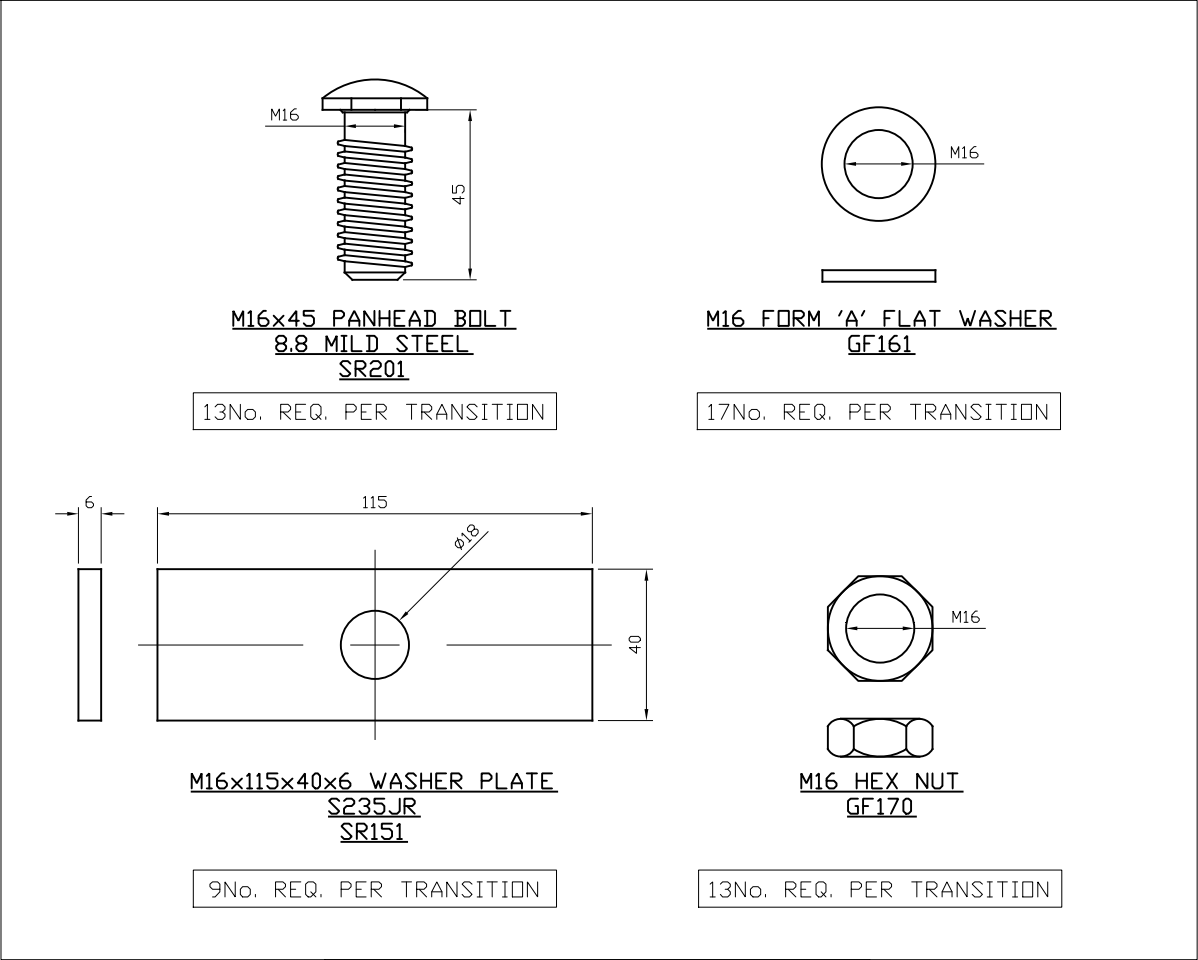
SAFEFLEX TRANSITION

COMPONENTS SCHEMATIC



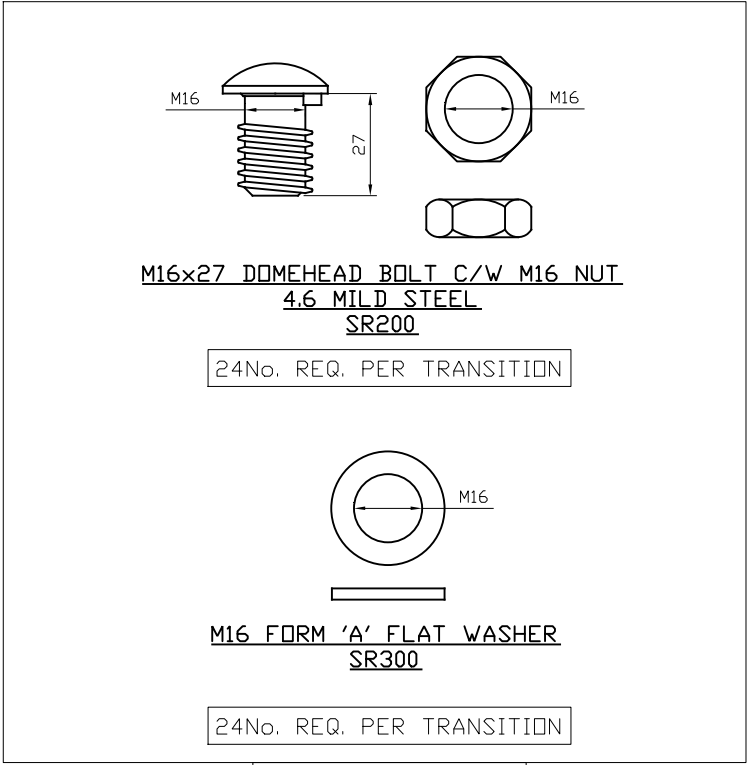
CONCORD HOUSE,
BESSEMER WAY, SCUNTHORPE,
NORTH LINCOLNSHIRE, DN15 8XE
T: 01724 289119
FOR TECHNICAL ASSISTANCE CONTACT
john.cudlipp@saferoad.co.uk

DRAWING NUMBER:	REVn:
SF-GA-00	02

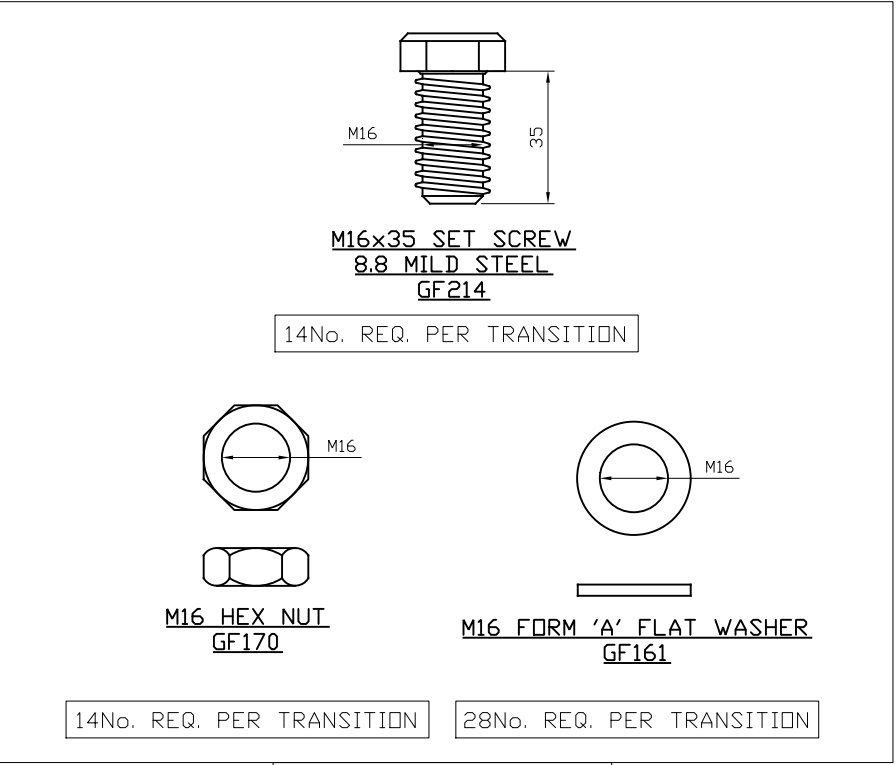


BEAM TO SPACER FIXINGS
RUBBING RAIL HANGING BRACKET FIXINGS

CONNECTING SYSTEM SPECIFIC FIXINGS, SUCH AS; SAFETY FENCE CONNECTORS FIXINGS, CONNECTION JOINT FIXINGS ETC. ARE DETAILED WITHIN SYSTEM INSTALLATION SCHEMATICS



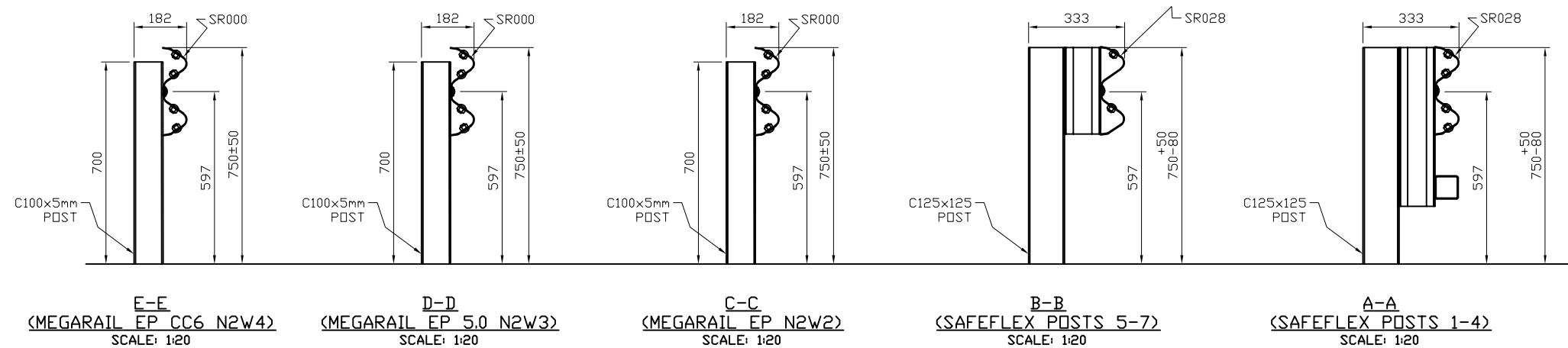
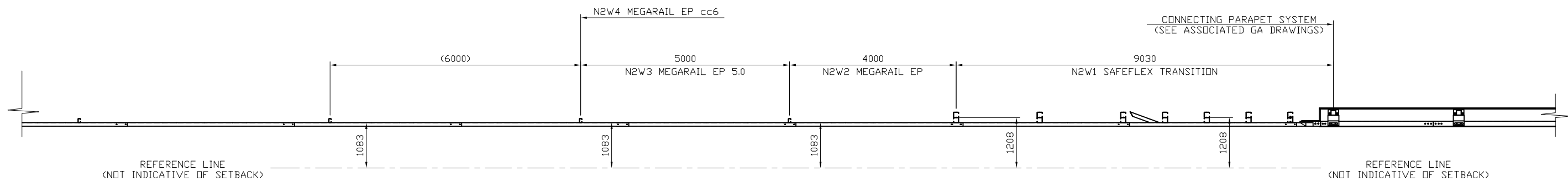
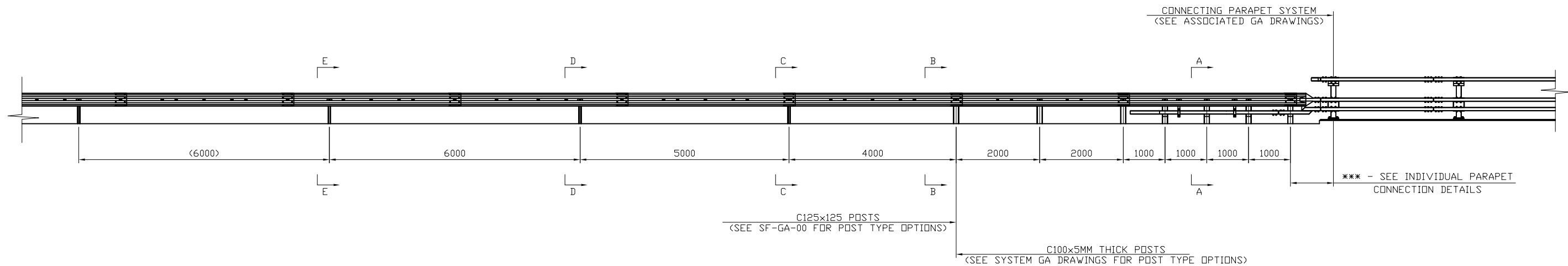
BEAM LAP FIXINGS



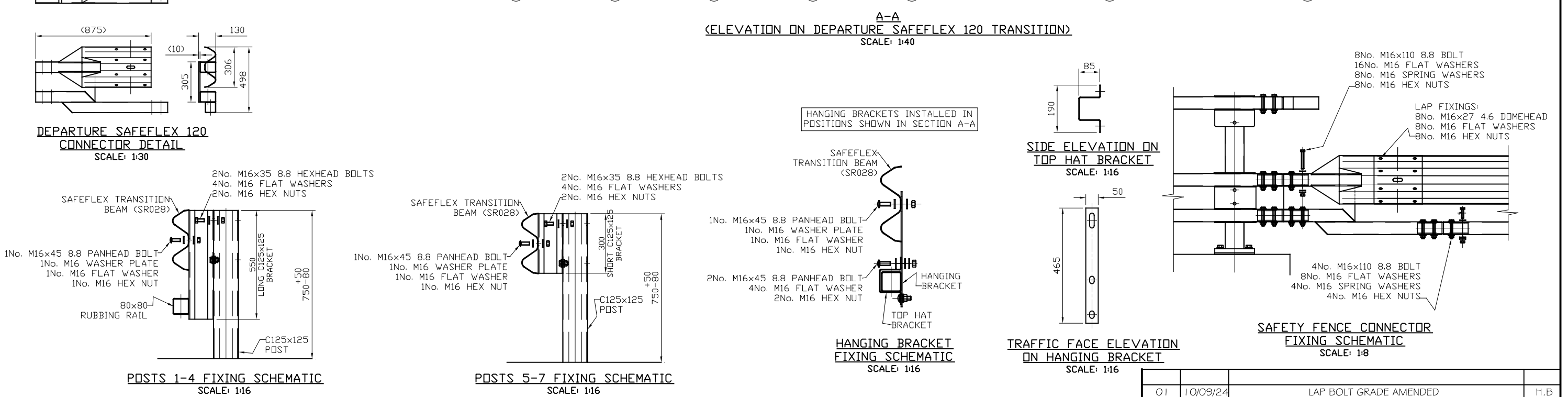
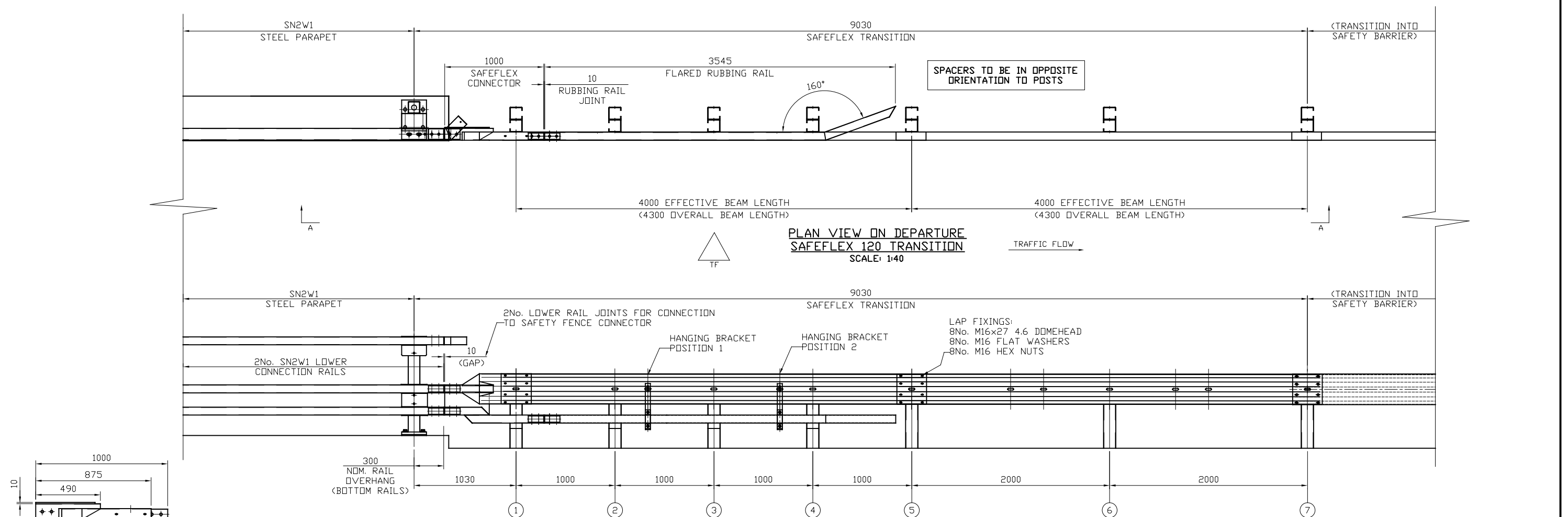
POST TO SPACER FIXINGS

01	10/09/24	M16x27 GRADE AMENDMENT	H.B
00	29/04/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
SAFEFLEX TRANSITION			
FIXINGS SHEET			
SAFEROAD			
CONCORD HOUSE, BESSEMER WAY, SCUNTHORPE, NORTH LINCOLNSHIRE, DN15 8XE T: 01724 289119 FOR TECHNICAL ASSISTANCE CONTACT john.cudlipp@saferoad.co.uk			
DRAWING NUMBER:			REVn:
SF-GA-01			01

SEE SAFEROAD MANUAL FOR
FOUNDATION/POST TYPE OPTIONS



01	30/07/26	GENERAL DRAWING UPDATE	H.B
00	22/11/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
SAFEFLEX TRANSITION			
SYSTEM PROGRESSION TO N2W4 EP CC6			
			
CONCORD HOUSE, BESSEMER WAY, SCUNTHORPE, NORTH LINCOLNSHIRE, DN15 8XE T: 01724 289119 FOR TECHNICAL ASSISTANCE CONTACT john.cudlipp@saferoad.co.uk			
DRAWING NUMBER:			REVn:
SF-GA-02			01



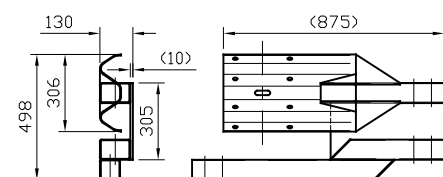
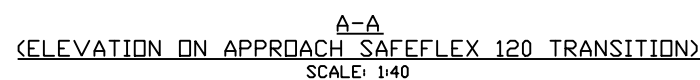
	FILLET		SEAL
	BEVEL BUTT		DOUBLE VEE BUTT
	SQUARE BUTT		SINGLE VEE BUTT SEAL ON REVERSE

MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL $\pm 0.015"/(0.4mm)$

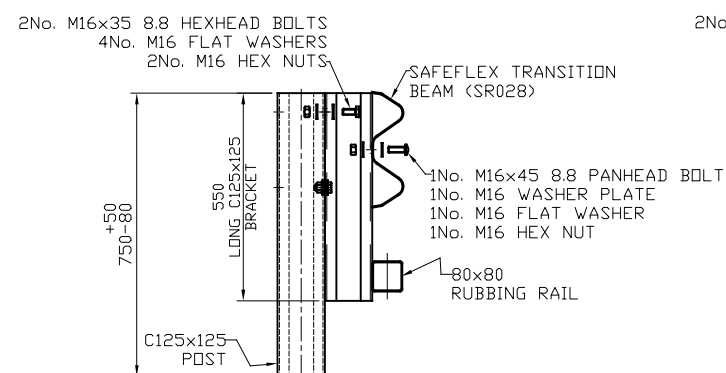
TOLLERANCES UNLESS
STATED OTHERWISE
± 0.062"(1.5mm)

SPECIFICATION

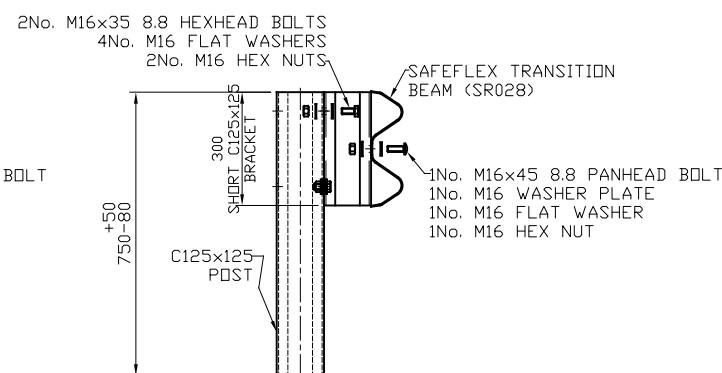
DRAWING NOT TO BE SCALED.



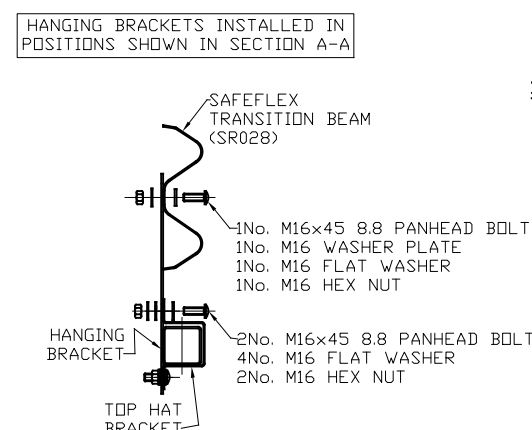
APPROACH SAFEFLEX 120
CONNECTOR DETAIL
SCALE: 1:30



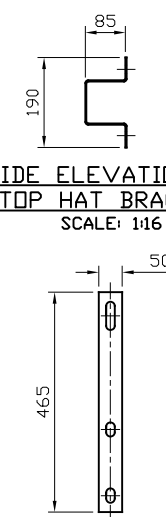
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16



POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16



HANGING BRACKET
FIXING SCHEMATIC
SCALE: 1:16



SIDE ELEVATION ON
TOP HAT BRACKET
SCALE: 1/16

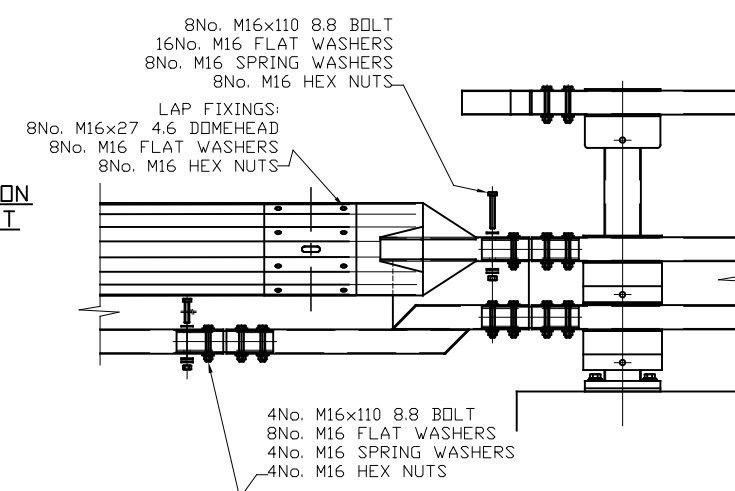
50

465

BOLT

BOLT

TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1/16



SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:8

TITLE:- SAFEFLEX 120 TRANSITION
APPROACH GENERAL ARRANGEMENT DETAIL
FOR CONNECTION INTO SN2W2 STEEL PARAPET

ISSUE DATE:—

PROJECTION:—

13/02/24

DRG NO:- UK 2705

REV:—
0 |

WELDING SYMBOLS

FILLET
 BEVEL BUTT
 SQUARE BUTT

SEAL
 DOUBLE VEE BUTT
 SINGLE VEE BUTT
 SEAL ON REVERSE

SHOP WELD
 SITE WELD

WELD ALL ROUND IN SHOP
 WELD ALL ROUND ON SITE
 WELD FAR SIDE
 WELD NEAR SIDE
 WELD 2" BESS 4" 2" (4")

MACHINING NOTES

MACHINE WHERE MARKED BY
 REMOVE SHARP EDGES
 TOLERANCES UNLESS
 STATED OTHERWISE
 DIMENSIONAL $\pm 0.015(0.4mm)$

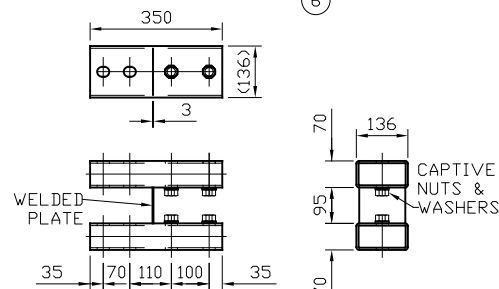
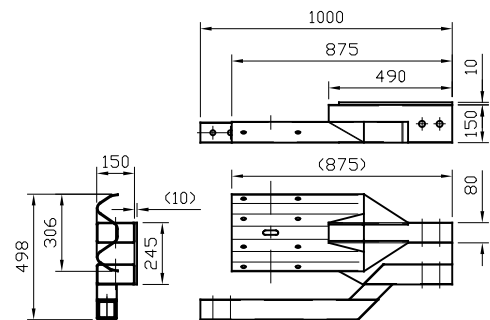
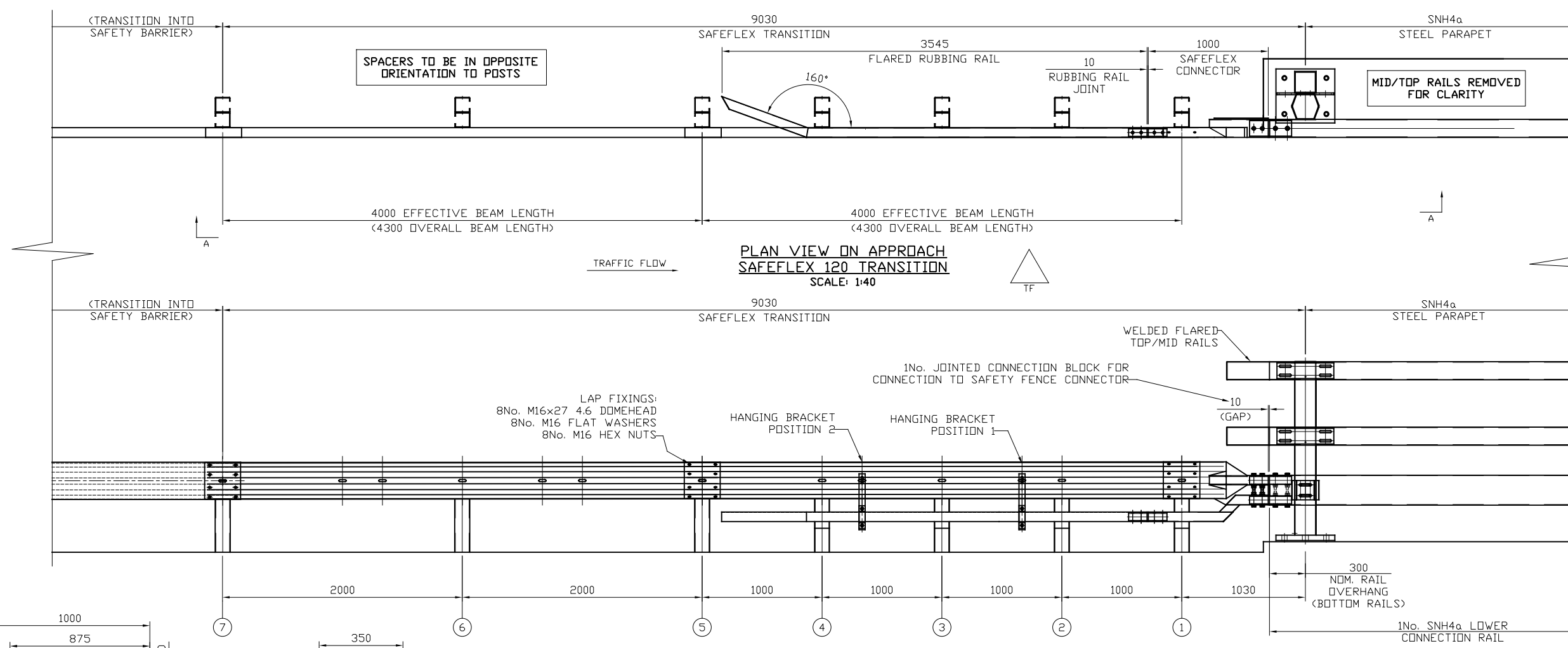
FABRICATION NOTES

TOLERANCES UNLESS
 STATED OTHERWISE
 $\pm 0.062(1.5mm)$

WELDING SPECIFICATION

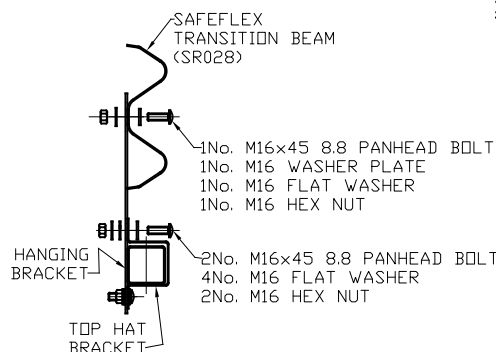
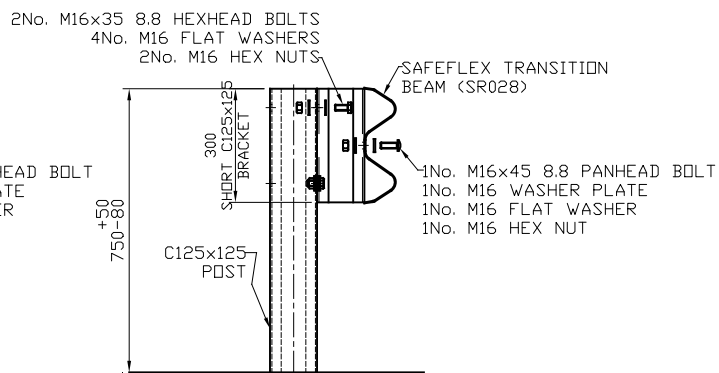
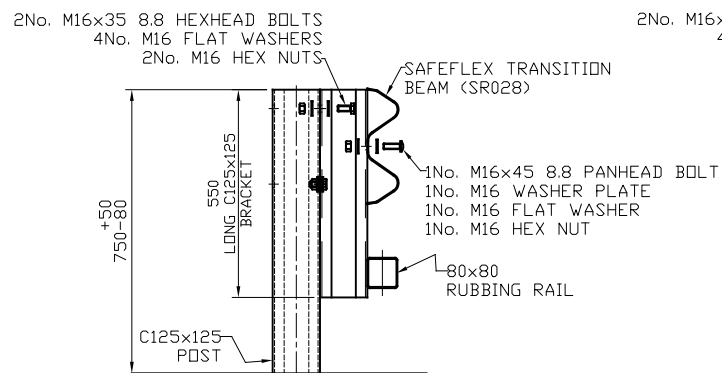
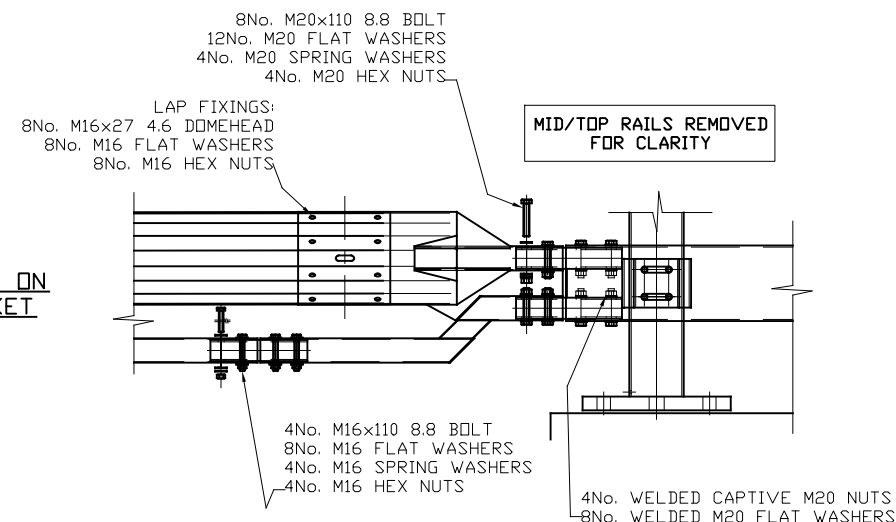
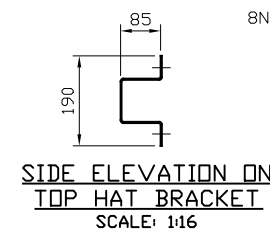
IF IN DOUBT,ASK.

DRAWING NOT TO BE SCALED.



A-A
(ELEVATION ON APPROACH SAFEFLEX 120 TRANSITION)
SCALE: 1:40

HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

TITLE:--
SAFEFLEX 120 TRANSITION
APPROACH GENERAL ARRANGEMENT DETAIL
FOR CONNECTION INTO SNH4a STEEL PARAPET

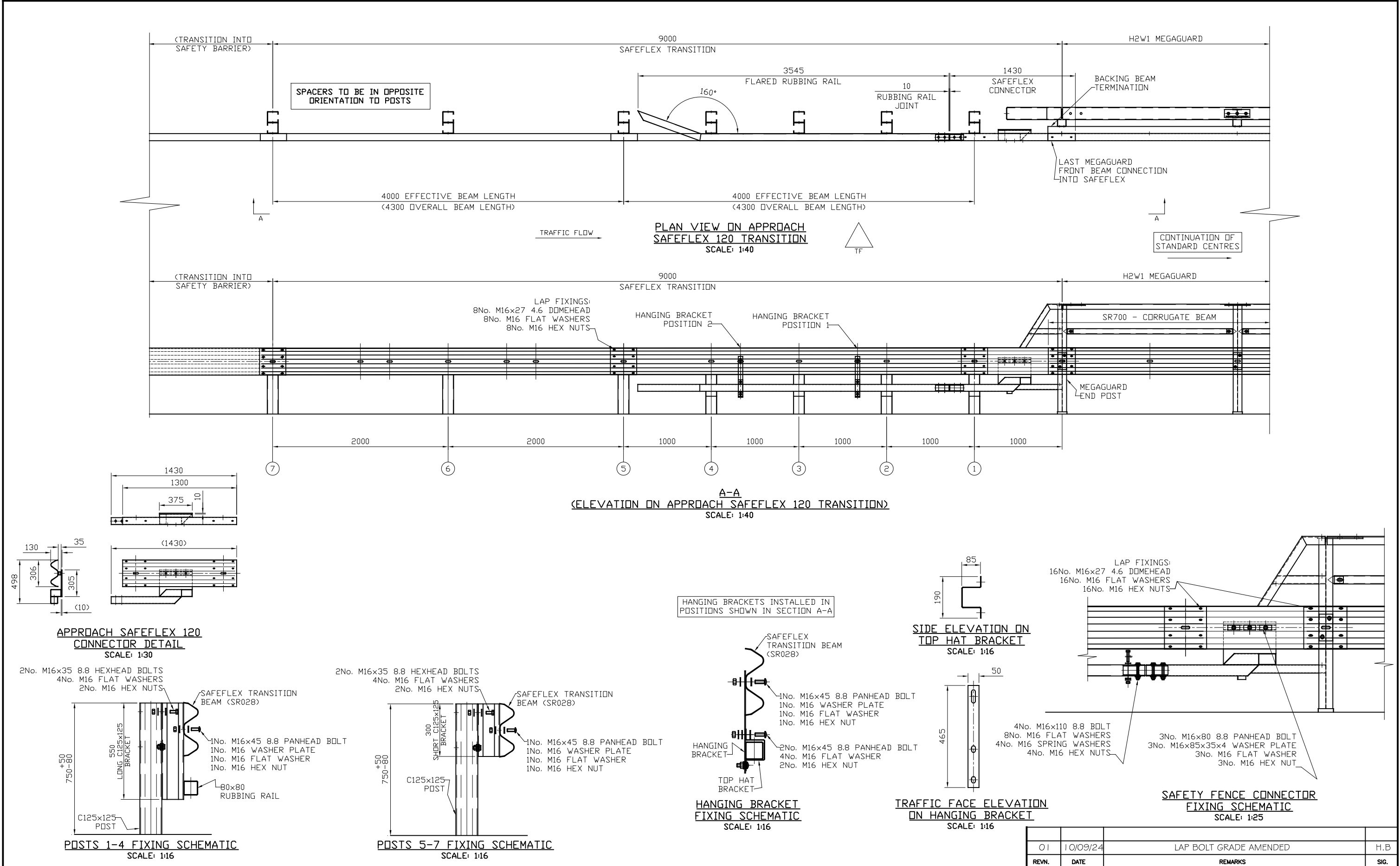
SAFEROAD
UK LTD
Concord House
Bessmer Way
Scunthorpe
North Lincolnshire, DN15 8XE
Tel: 01724 289119 Fax: 01724 281478

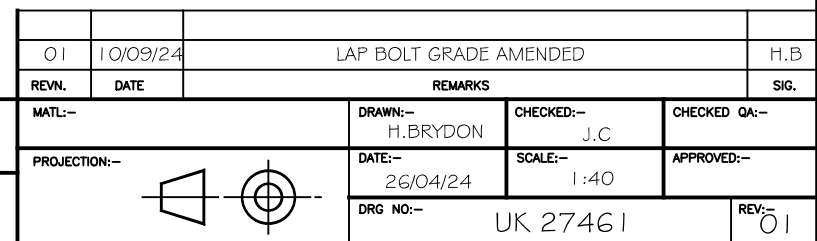
ORDER No:--

ISSUE DATE:--

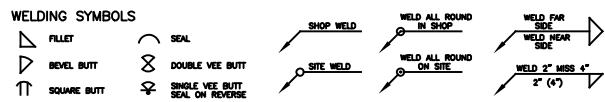
REV.	DATE	REMARKS	SIG.
01	10/09/24	LAP BOLT GRADE AMENDED	H.B
MATERIAL:--		DRAWN:-- H.BRYDON	CHECKED:-- J.C
PROJECTION:--		DATE:-- 27/02/24	SCALE:-- 1:40
DRG NO:--		UK 27086	
		REV:-- 01	











MACHINING NOTES

MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL $\pm 0.015(0.4mm)$

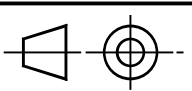
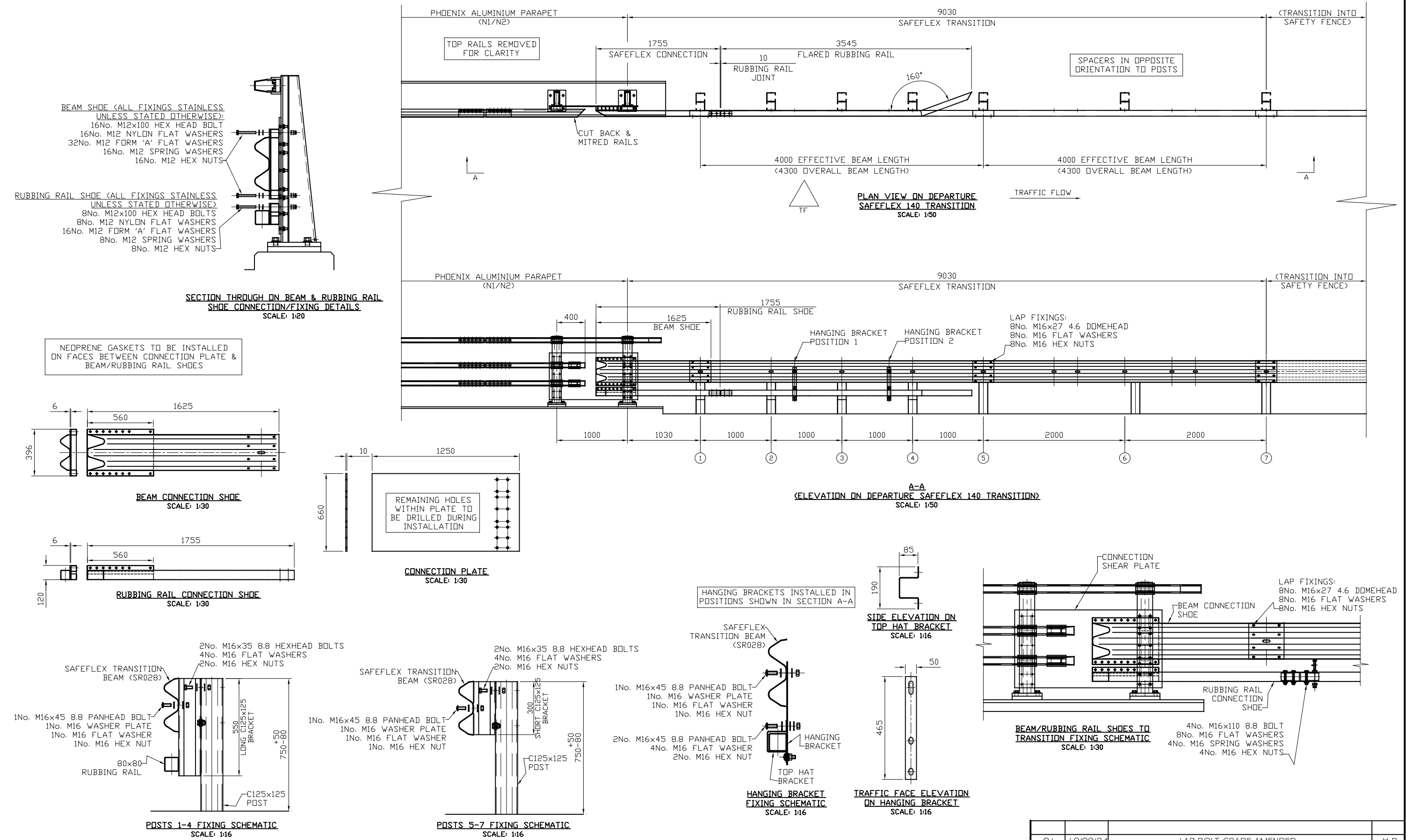
FABRICATION NOTES

TOLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.002(1.5mm)$

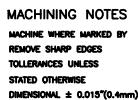
WELDING SPECIFICATION

IF IN DOUBT,ASK.

DRAWING NOT TO BE SCALED.



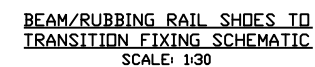
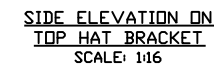
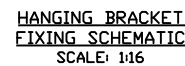
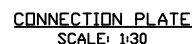
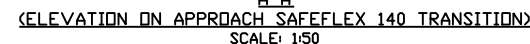
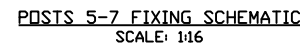
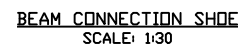
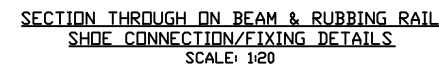


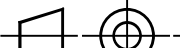


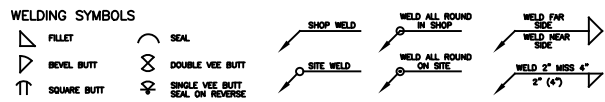
TOLLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.062"(1.5\text{mm})$

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.



01	10/09/24	LAP BOLT GRADE AMENDED			H.B
REVN.	DATE	REMARKS			SIG.
MATL:--		DRAWN:-- H.BRYDON	CHECKED:-- J.C	CHECKED QA:--	
PROJECTION:--		DATE:-- 21/08/24	SCALE:-- 1:50	APPROVED:--	
			DRG NO:--		REV:-- 01
			UK 27707		



MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE DIMENSIONAL $\pm 0.015(0.4\text{mm})$

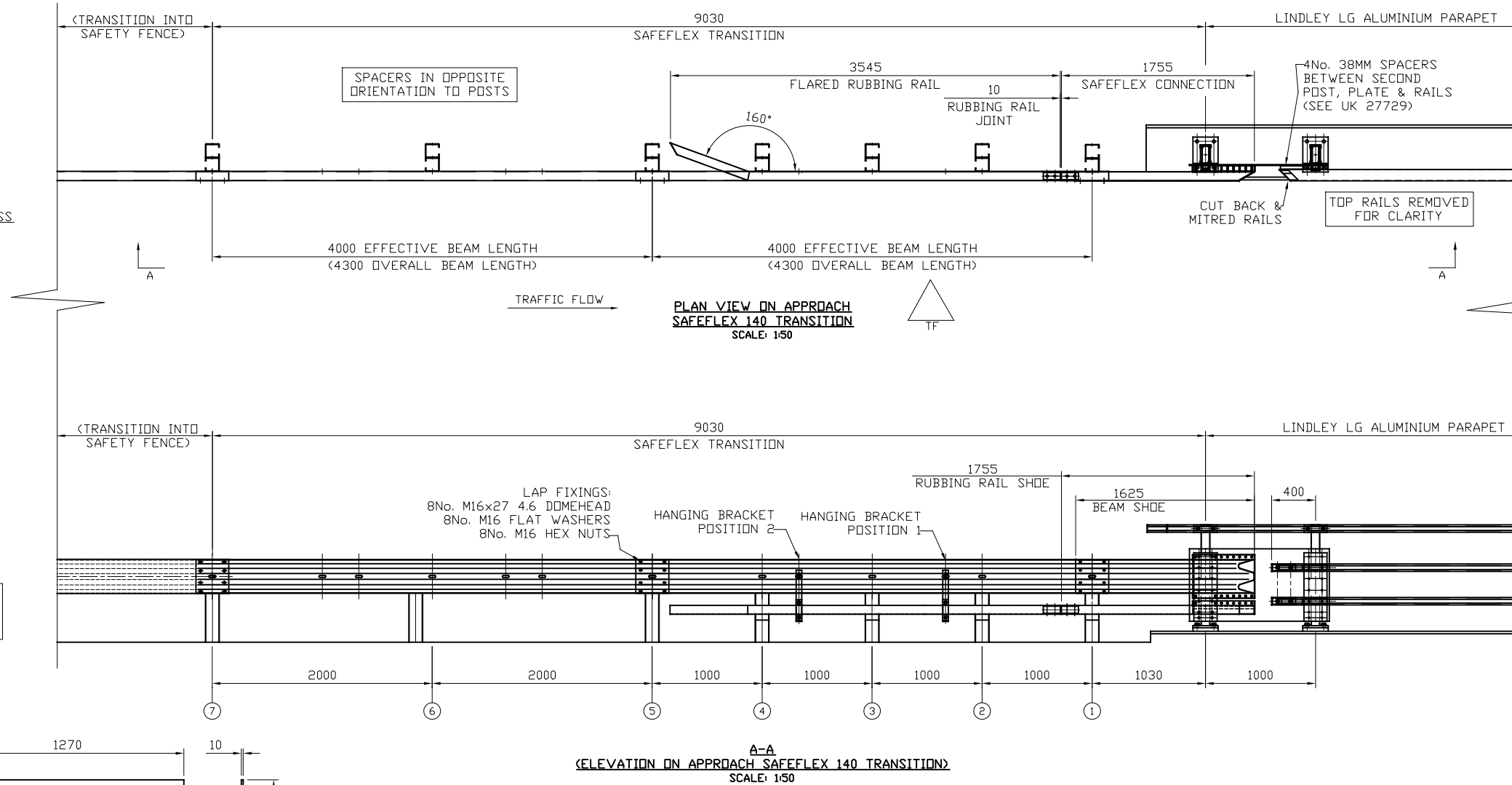
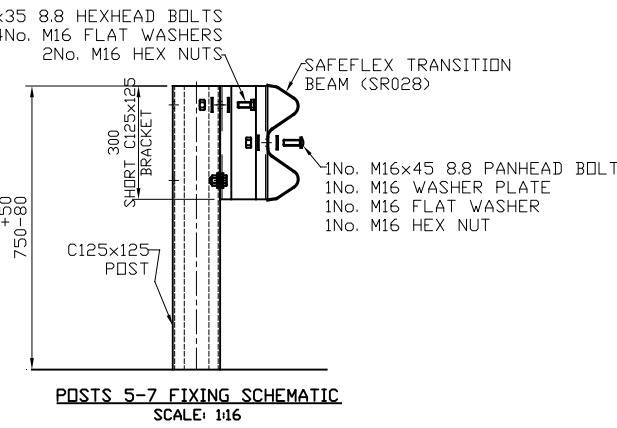
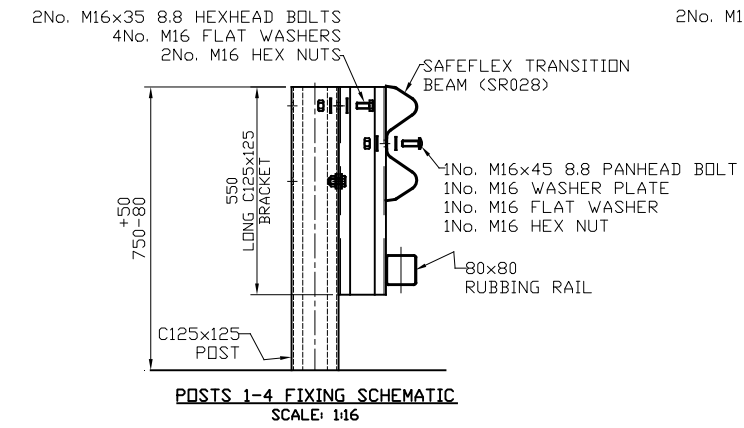
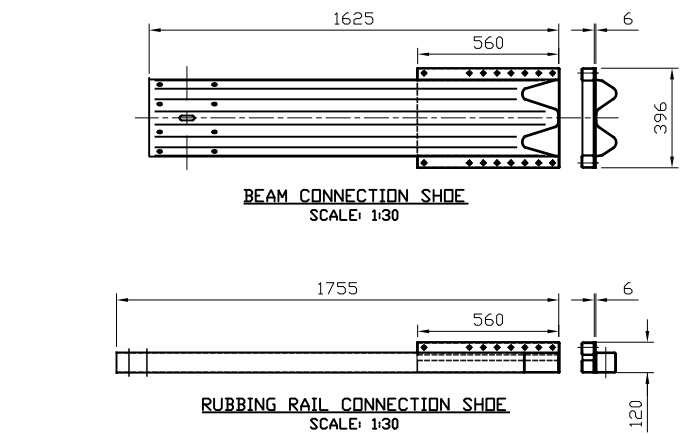
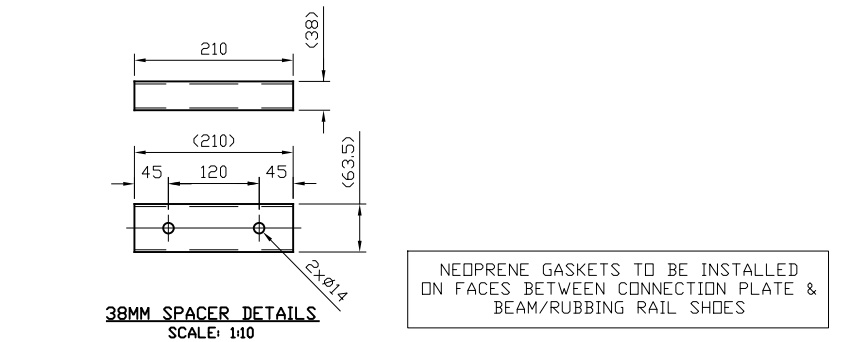
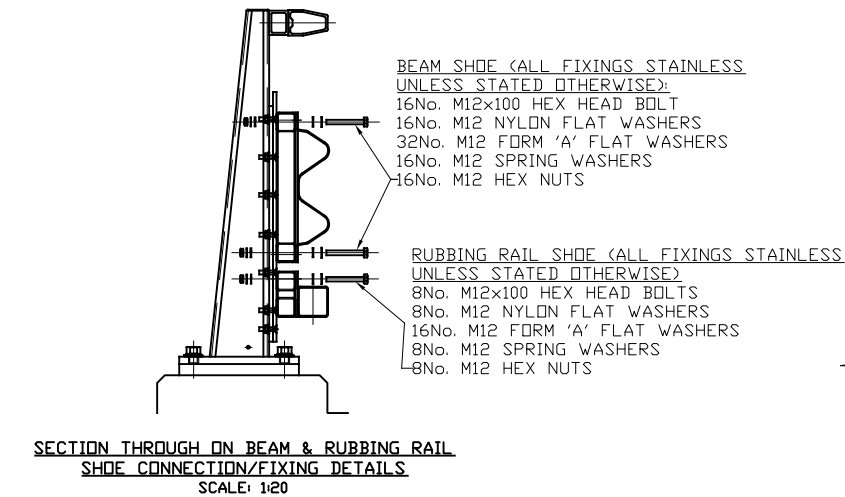
FABRICATION NOTES

TOLERANCES UNLESS STATED OTHERWISE $\pm 0.002(1.5\text{mm})$

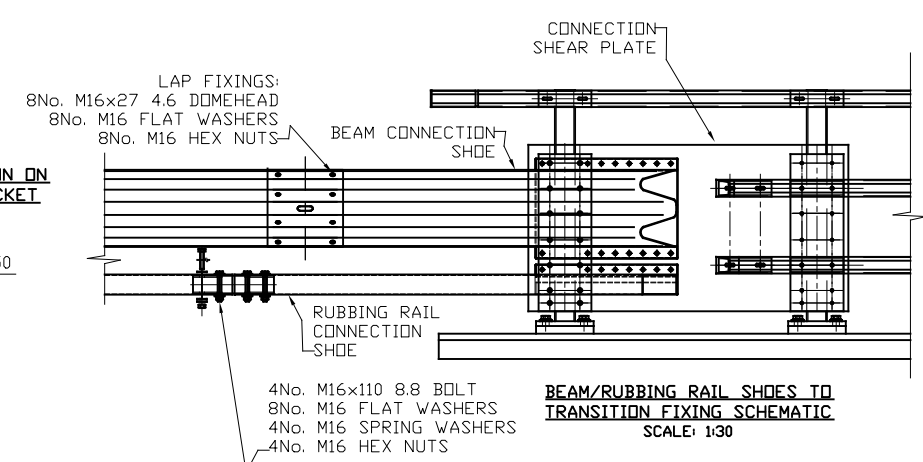
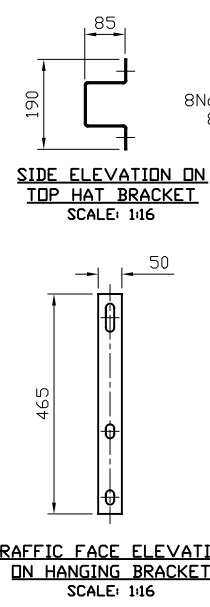
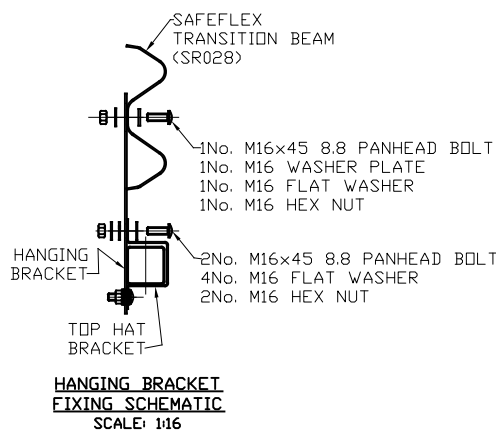
WELDING SPECIFICATION

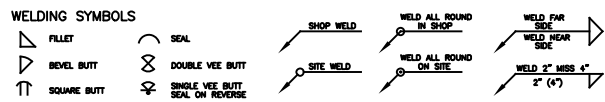
IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.



HANGING BRACKETS INSTALLED IN POSITIONS SHOWN IN SECTION A-A





MACHINING NOTES

MACHINE WHERE MARKED BY REMOVE SHARP EDGES TOLERANCES UNLESS STATED OTHERWISE DIMENSIONAL $\pm 0.015(0.4mm)$

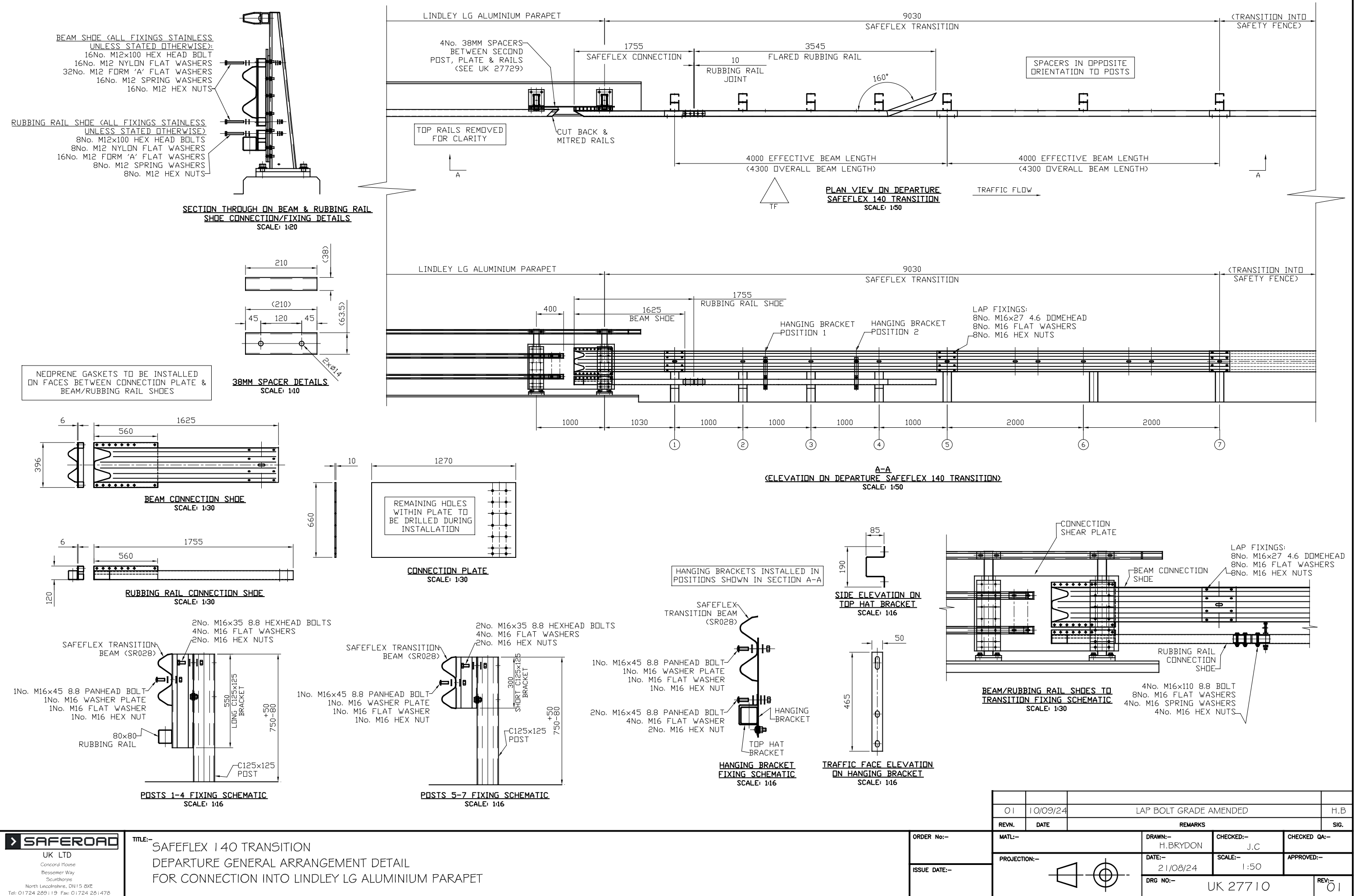
FABRICATION NOTES

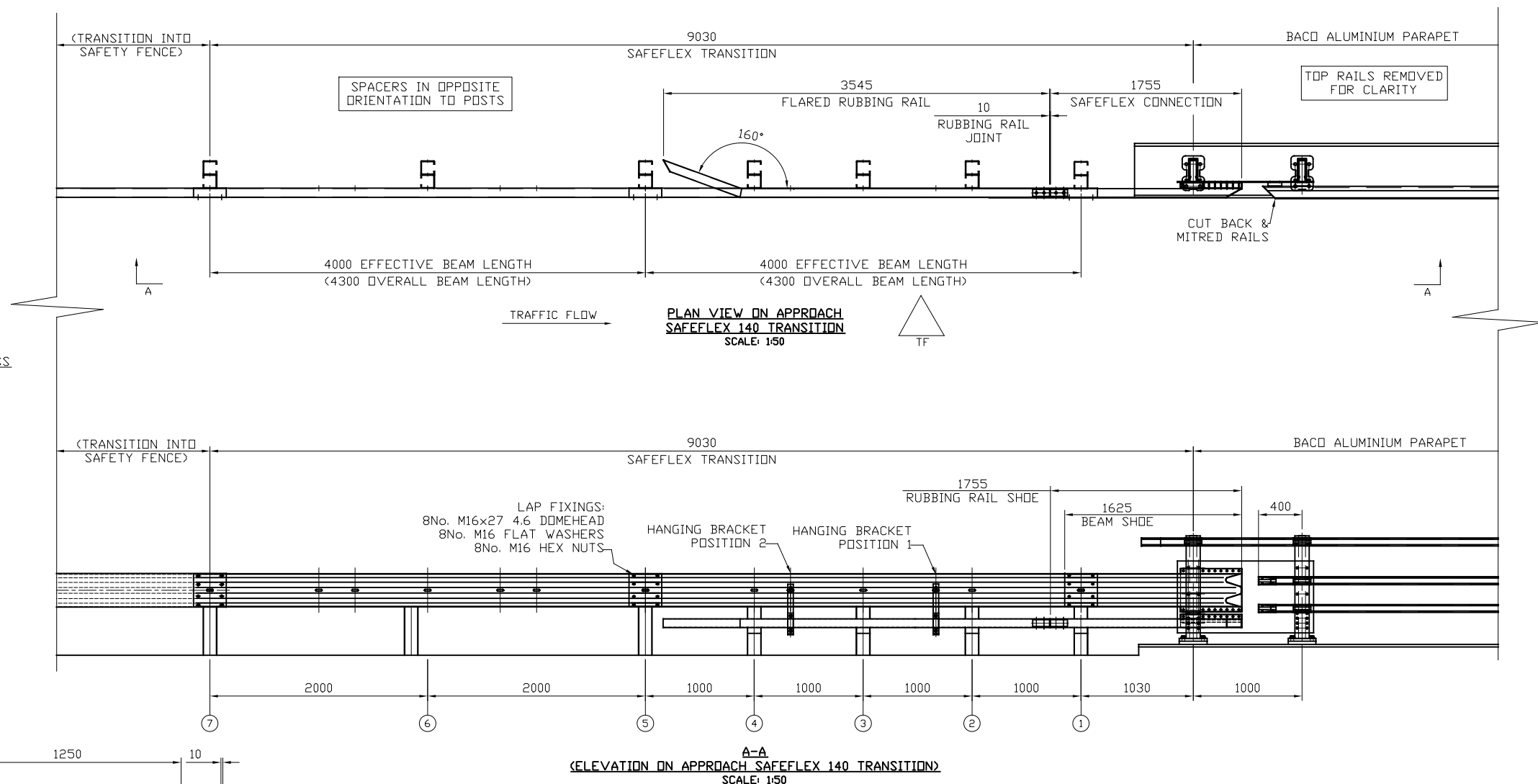
TOLERANCES UNLESS STATED OTHERWISE $\pm 0.062(1.5mm)$

WELDING SPECIFICATION

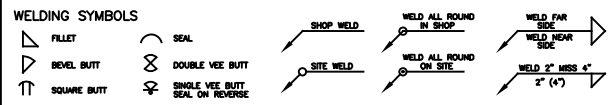
IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.









MACHINING NOTES
MACHINE WHERE MARKED BY
REMOVE SHARP EDGES
TOLERANCES UNLESS
STATED OTHERWISE
DIMENSIONAL $\pm 0.015(0.4mm)$

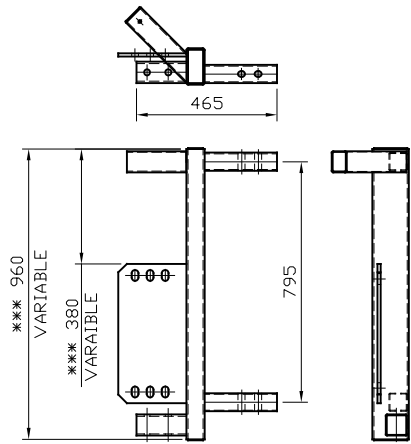
FABRICATION NOTES
TOLERANCES UNLESS
STATED OTHERWISE
 $\pm 0.062(1.5mm)$

WELDING
SPECIFICATION

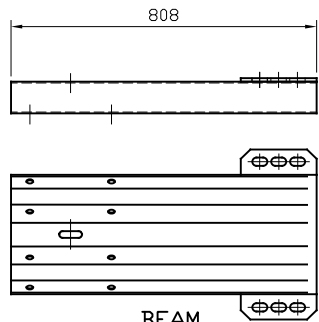
IF IN DOUBT,ASK.

DRAWING NOT TO BE SCALED.

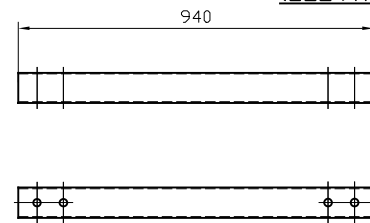
*** - DIMENSIONS MAY VARY
DUE TO SITE CONDITIONS



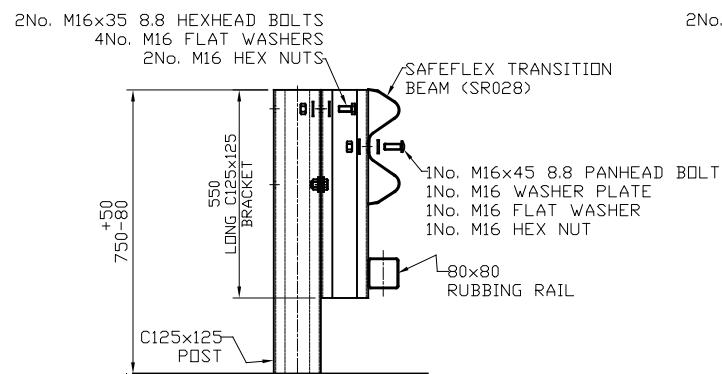
SAFETY FENCE
CONNECTOR
SCALE: 1:25



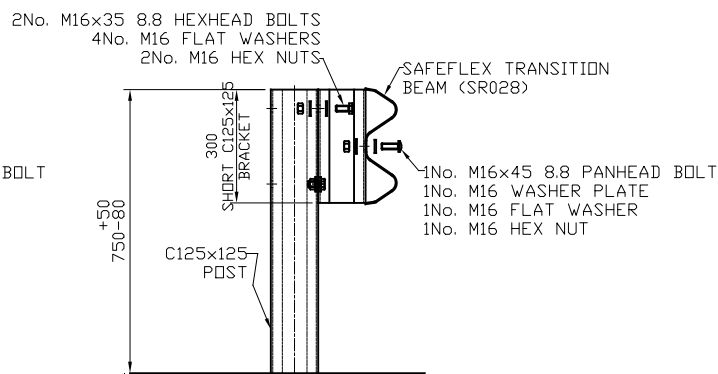
BEAM
CONNECTION SHOE
SCALE: 1:40



RUBBING RAIL
CONNECTION SHOE
SCALE: 1:40

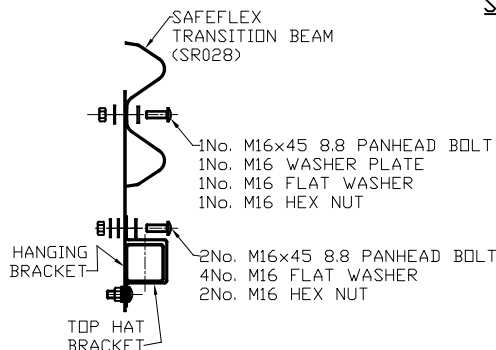


POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:20

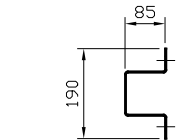


POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:20

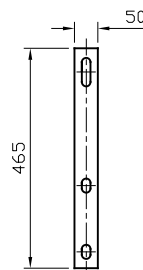
HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



HANGING BRACKET
FIXING SCHEMATIC
SCALE: 1:16



SIDE ELEVATION ON
TOP HAT BRACKET
SCALE: 1:16



TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

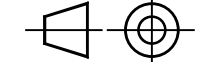
CONNECTOR TO PARAPET FIXINGS
(TOTAL QUANTITY FOR CONNECTOR):
4No. M16x100 5.8 PANHEAD BOLT
8No. M16 FLAT WASHER
4No. M16 HEX NUTS

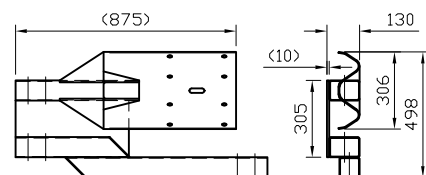
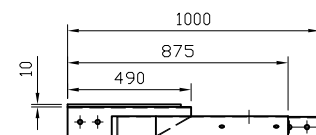
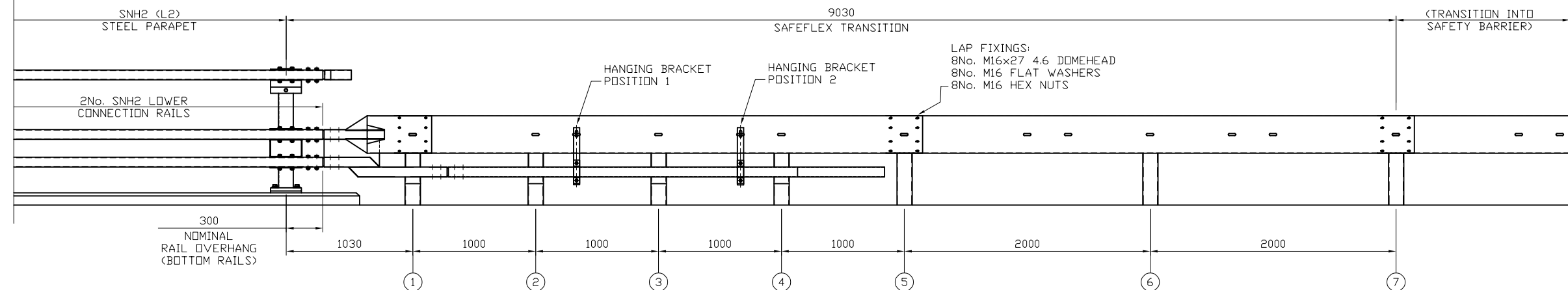
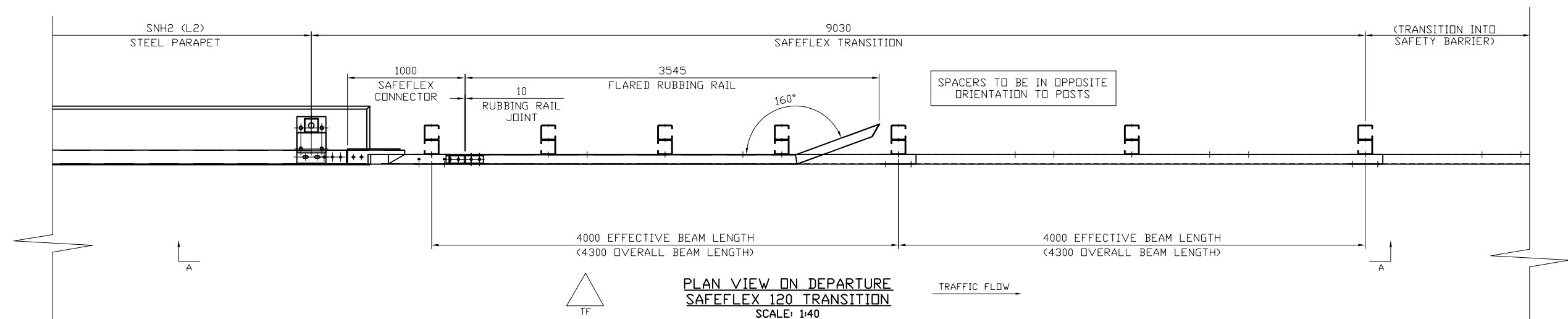
BEAM SHOE FIXINGS:
6No. M20x60 8.8 BOLT
12No. M20 FLAT WASHER
6No. M20 SPRING WASHER
6No. M20 HEX NUTS

POSTS OMITTED
FOR CLARITY

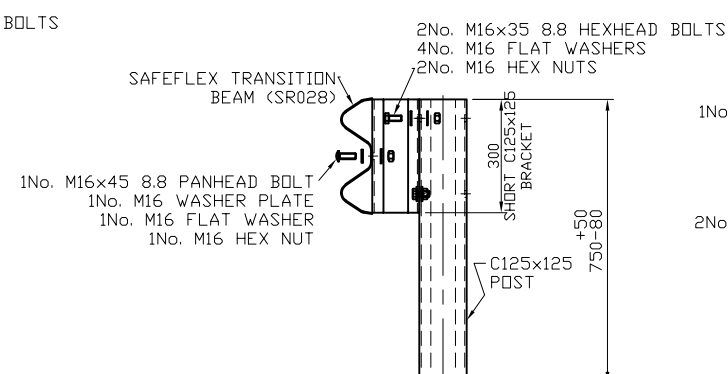
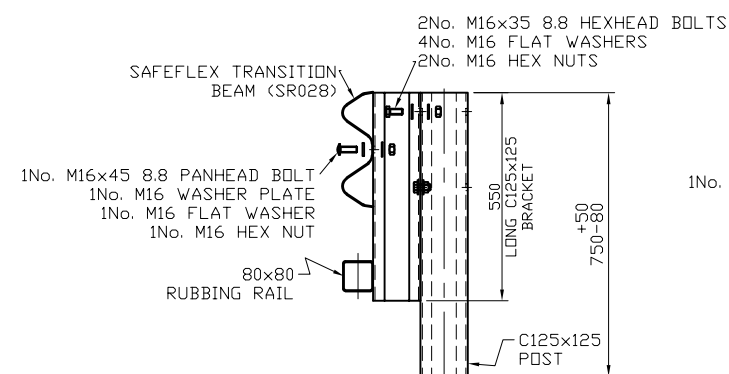
6No. M16x110 8.8 BOLT
12No. M16 FLAT WASHERS
6No. M16 SPRING WASHERS
6No. M16 HEX NUTS

SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:30

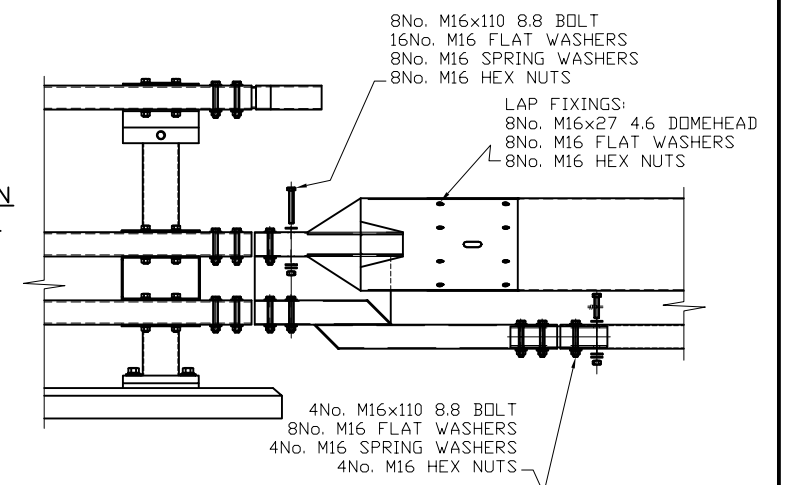
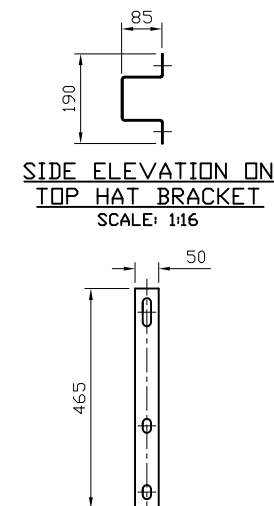
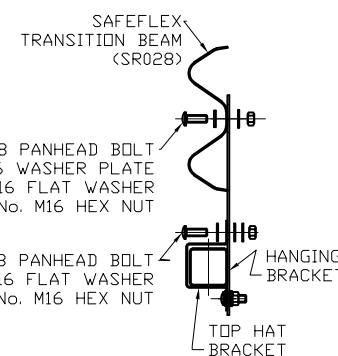




DEPARTURE SAFEFLEX 120 CONNECTOR DETAIL
SCALE: 1:30



HANGING BRACKETS INSTALLED IN POSITIONS SHOWN IN SECTION A-A



TRAFFIC FACE ELEVATION ON HANGING BRACKET
SCALE: 1:16

TITLE: SAFEFLEX 120 TRANSITION
DEPARTURE GENERAL ARRANGEMENT DETAIL
FOR CONNECTION INTO SNH2 (L2) STEEL PARAPET

ORDER No:--

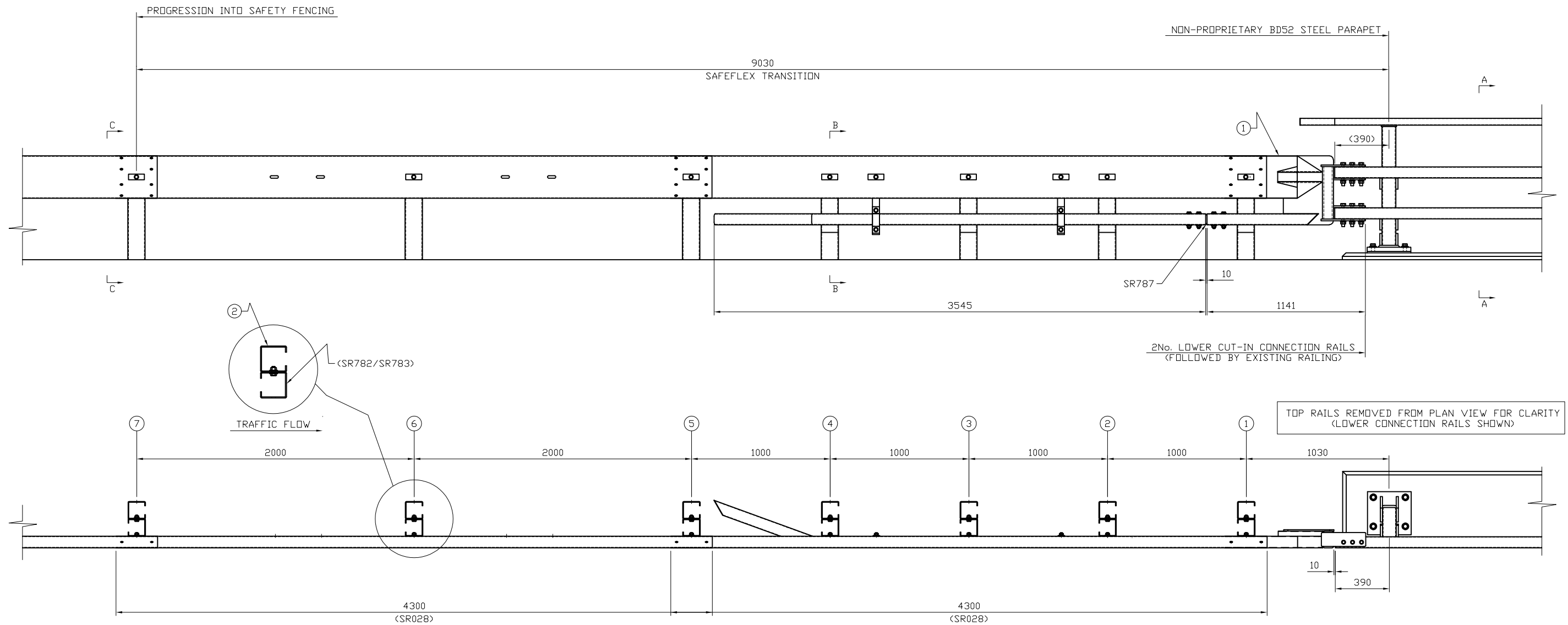
ISSUE DATE:--

REV. DATE REMARKS SIG.

MATL:-- DRAWN:-- H.BRYDON CHECKED:-- J.C CHECKED QA:--

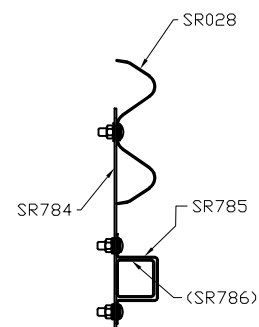
PROJECTION:-- DATE:-- 27/11/25 SCALE:-- 1:40 APPROVED:--

DRG NO:-- UK 29309 REV:-- 00

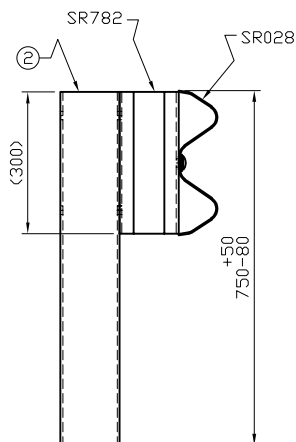


PARTS (EXCLUDING FIXINGS)

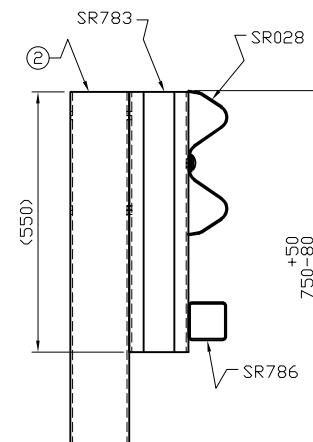
PART/ITEM No.	DESCRIPTION	QTY P/TRANSITION
①	APPROACH PARAPET CONNECTOR	1
②	TRANSITION POST - SEE MANUAL FOR POST TYPES	7
SR028	'A' PROFILE BEAM X 3MM	2
SR786	RUBBING RAIL	1
SR787	RUBBING RAIL CONNECTOR JOINT	1
SR783	LONG CRUSH BRACKET - 550MM	4
SR782	SHORT CRUSH BRACKET - 300MM	3
SR784	RUBBING RAIL HANGING BRACKET	2
SR785	RUBBING RAIL TOP HAT BRACKET	2



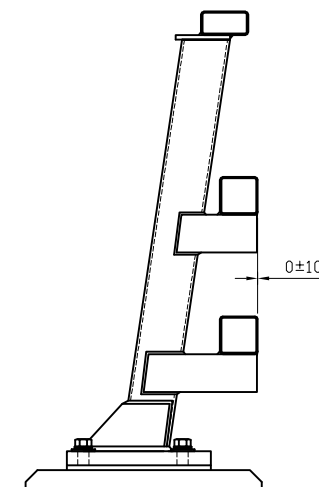
RUBBING RAIL BRACKET DETAILS
SCALE: 1:16



SECTION C-C (POSTS 5-7)
SCALE: 1:16

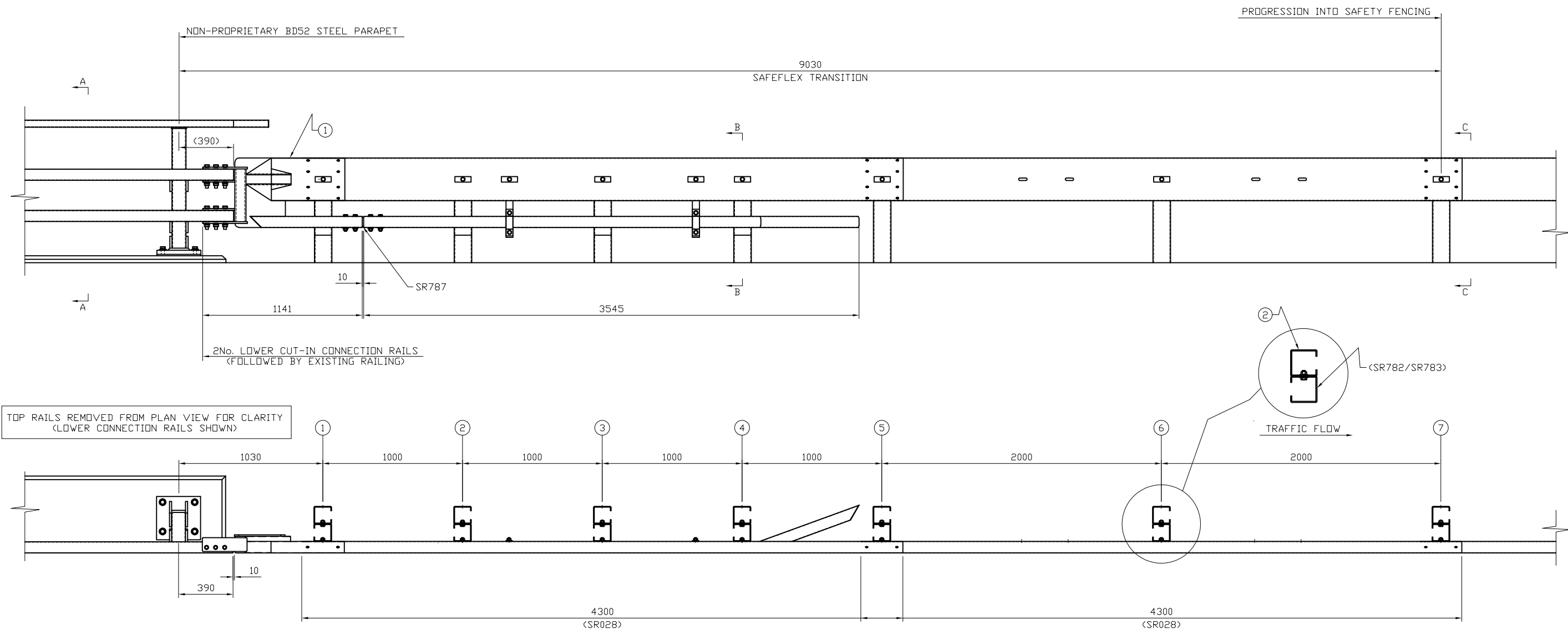


SECTION B-B (POSTS 1-4)
SCALE: 1:16



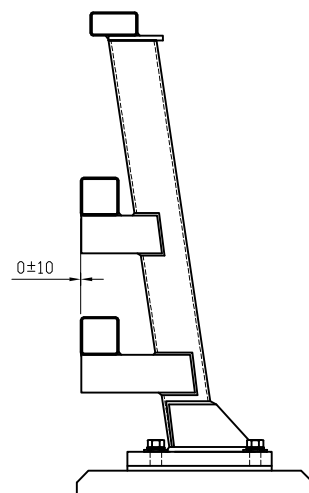
SECTION A-A
SCALE: 1:16

00	22/06/26	DRAWING CREATED	H.B
REVN.	DATE	REMARKS	SIG.
TITLE:- SAFEFLEX TRANSITION APPROACH GENERAL ARRANGEMENT DETAIL			
CONNECTION TO STEEL NON-PROPRIETARY BD52 PARAPET			
UK LTD Concord House Bessemer Way Scunthorpe North Lincolnshire, DN15 8XE Tel: 01724 289119 Fax: 01724 281478			
DRAWN:- H.BRYDON	CHECKED:- J.C	DRAWING SIZE:-	
DATE:- 22/06/26	SCALE:- 1:30	APPROVED:-	
DRG NO:-	UK 30186	REV:-	00

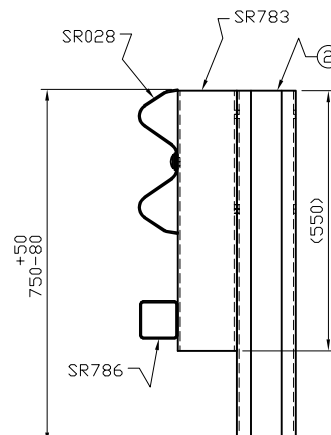


PARTS (EXCLUDING FIXINGS)

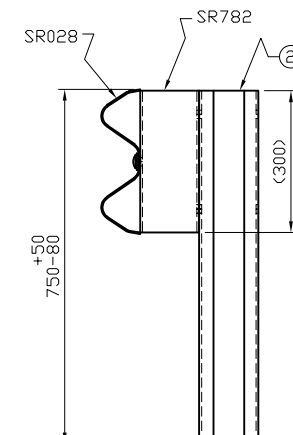
PART/ITEM No.	DESCRIPTION	QTY P/TRANSITION
①	APPROACH PARAPET CONNECTOR	1
②	TRANSITION POST - SEE MANUAL FOR POST TYPES	7
SR028	'A' PROFILE BEAM X 3MM	2
SR786	RUBBING RAIL	1
SR787	RUBBING RAIL CONNECTOR JOINT	1
SR783	LONG CRUSH BRACKET - 550MM	4
SR782	SHORT CRUSH BRACKET - 300MM	3
SR784	RUBBING RAIL HANGING BRACKET	2
SR785	RUBBING RAIL TOP HAT BRACKET	2



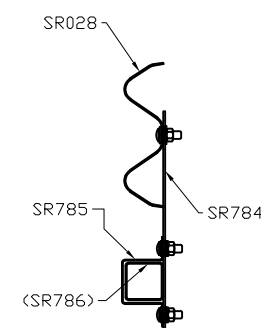
SECTION A-A
SCALE: 1:16



SECTION B-B (POSTS 1-4)
SCALE: 1:16

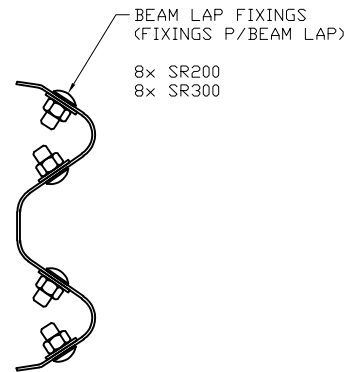


SECTION C-C (POSTS 5-7)
SCALE: 1:16

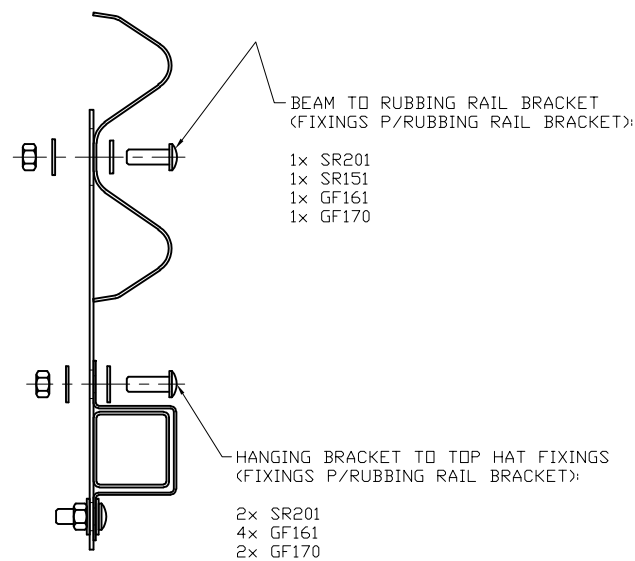


RUBBING RAIL BRACKET DETAILS
SCALE: 1:16

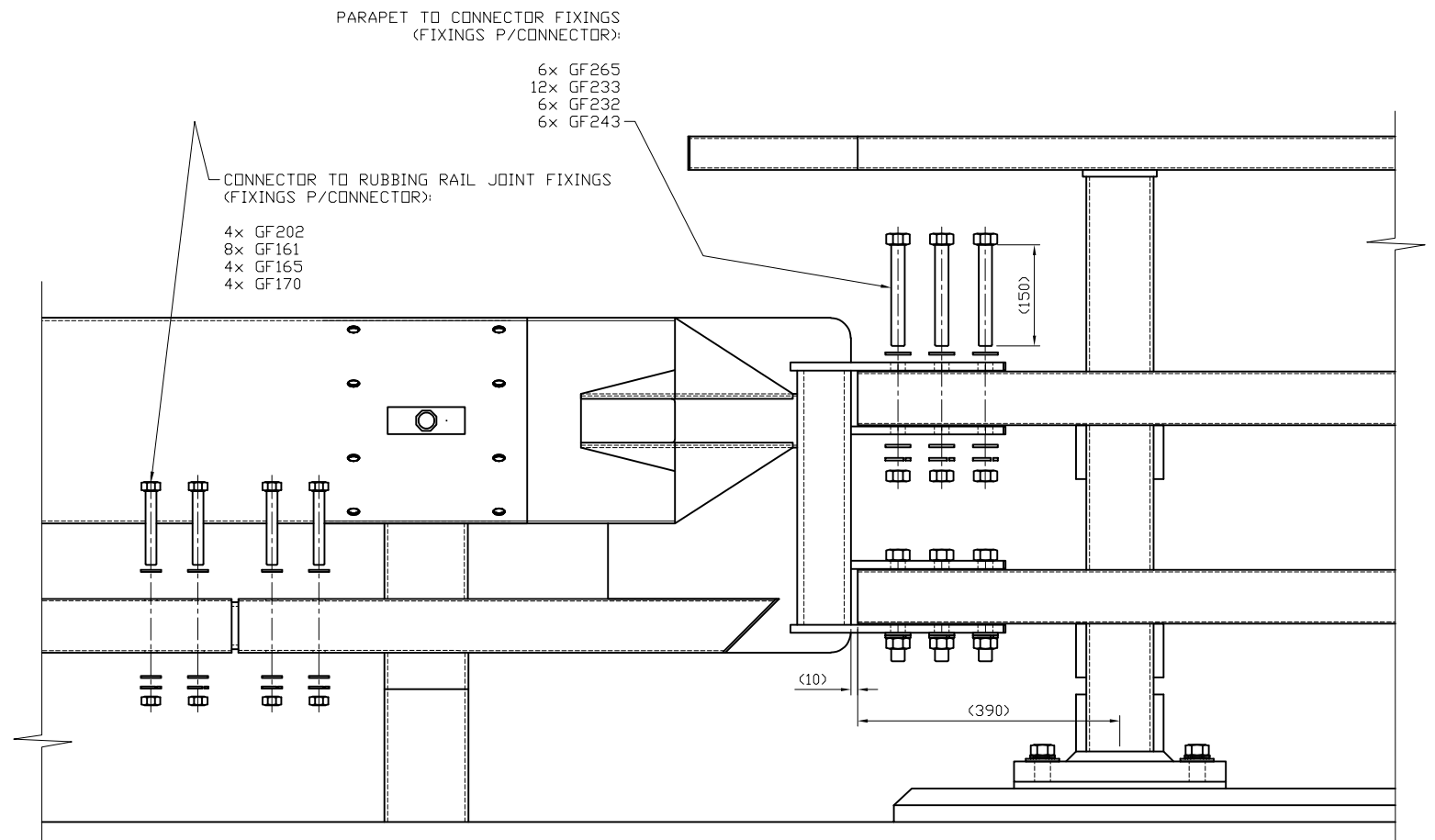
00	22/06/26	DRAWING CREATED	H.B
REVN.	DATE	REMARKS	SIG.
TITLE:- SAFEFLEX TRANSITION DEPARTURE GENERAL ARRANGEMENT DETAIL			
CONNECTION TO STEEL NON-PROPRIETARY BD52 PARAPET			
UK LTD Concord House Bessemer Way Scunthorpe North Lincolnshire, DN15 8XE Tel: 01724 289119 Fax: 01724 281478			
DRAWN:- H.BRYDON	CHECKED:- J.C	DRAWING SIZE:-	
DATE:- 22/06/26	SCALE:- 1:30	APPROVED:-	
DRG NO:-	UK 30187		REV:- 00



BEAM LAP FIXING SCHEMATIC
SCALE: 1:8



RUBBING RAIL BRACKET FIXING SCHEMATIC
SCALE: 1:8



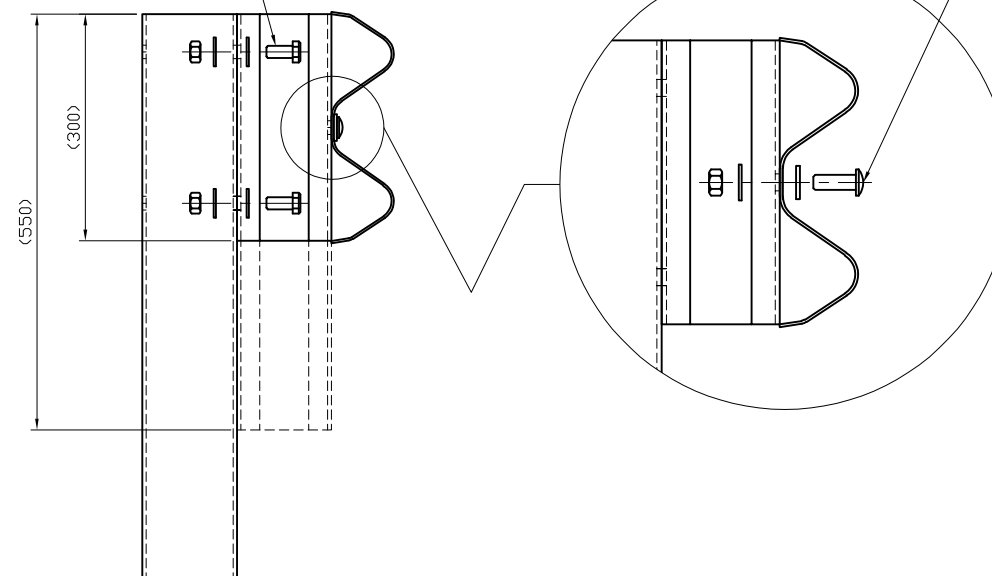
PARAPET CONNECTION AREA FIXING SCHEMATIC
(APPLICABLE TO APPROACH & DEPARTURE CONNECTIONS)
SCALE: 1:10

POST TO BRACKET FIXINGS
(FIXINGS P/POST):

2x GF214
4x GF161
2x GF170

BEAM TO BRACKET FIXINGS
(FIXINGS P/BACKET):

1x SR201
1x SR151
1x GF161
1x GF170

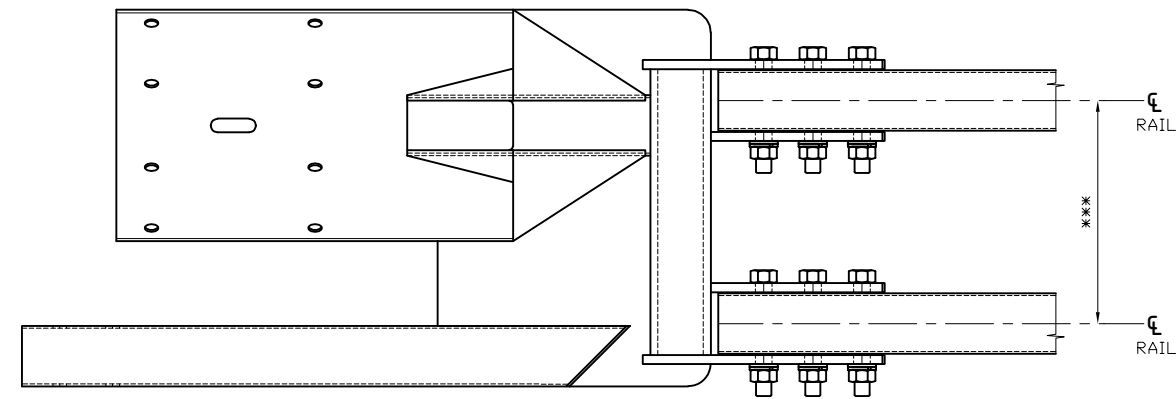


POST FIXING SCHEMATIC
(APPLICABLE TO ALL POSTS)
SCALE: 1:10

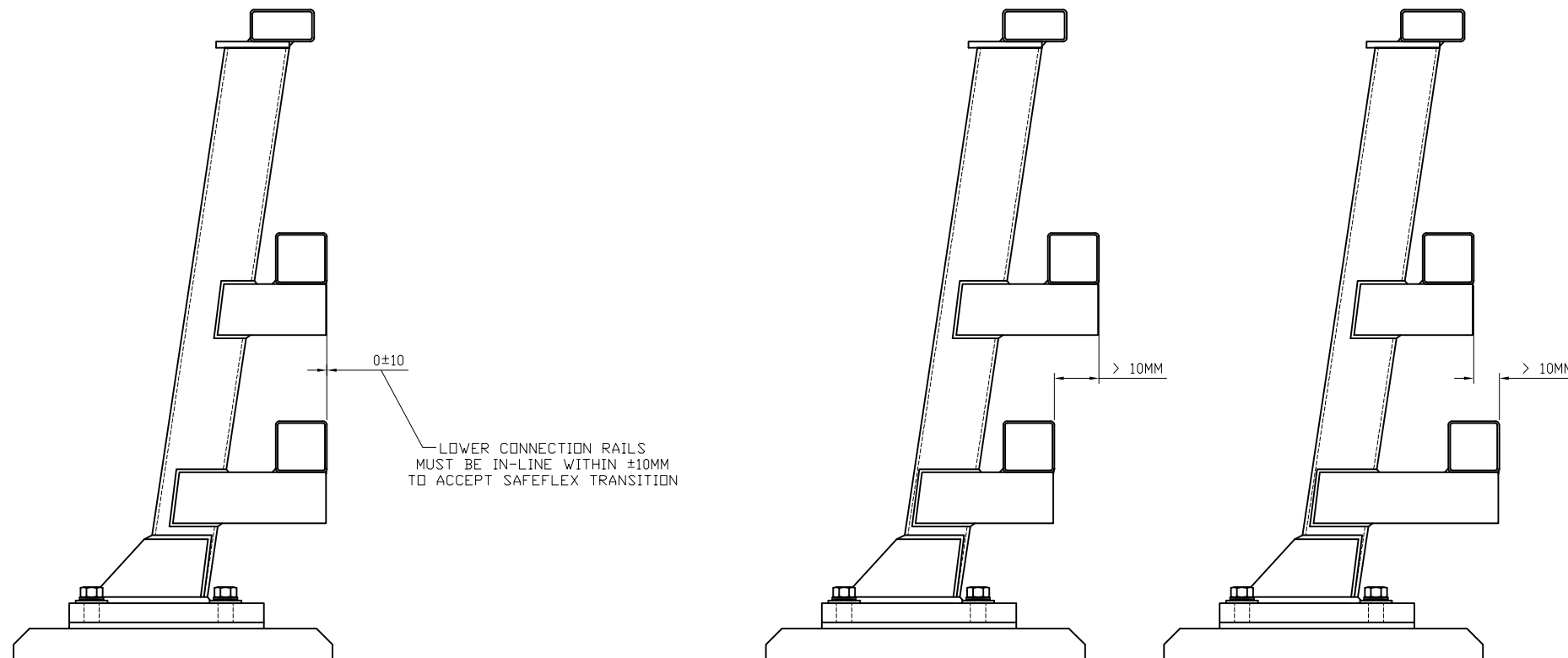
FIXINGS (ALL FIXINGS GALVANISED)

PART No.	DESCRIPTION	QTY P/TRANSITION
GF202	M16x110 8.8 BOLT	4
SR201	M16x45 8.8 PANHEAD BOLT	13
SR200	M16x27 4.6 DOMEHEAD BOLT (C/W NUT)	24
GF214	M16x35 8.8 HEXHEAD BOLT	14
SR151	M16x115x40x6 WASHER PLATE - S235JR	9
GF161	M16 PLAIN WASHER	53
GF165	M16 SPRING WASHER	4
SR300	M16 WASHER Ø30	24
GF170	M16 HEXAGON NUT	31
GF265	M20x110 8.8 BOLT	6
GF233	M20 PLAIN WASHER	12
GF232	M20 SPRING WASHER	6
GF243	M20 HEXAGON NUT	6

00	23/06/26	DRAWING CREATED	H.B
REVN.	DATE	REMARKS	SIG.
TITLE:-- SAFEXLEX TRANSITION CONNECTION TO STEEL NON-PROPRIETARY BD52 PARAPET FIXING SCHEMATIC APPLICABLE TO APPROACH & DEPARTURE TRANSITIONS			
UK LTD Concord House Bessemer Way Scunthorpe North Lincolnshire, DN15 8XE Tel: 01724 289119 Fax: 01724 281478			
DRAWN:-- H.BRYDON	CHECKED:-- J.C	DRAWING SIZE:--	
DATE:-- 23/06/26	SCALE:-- 1:10	APPROVED:--	
DRG NO:-- UK 30188			REV:-- 00



SAFEFLEX TO BD52 PARAPET
CONNECTOR RAIL CENTRE VARIATION DETAILS
SCALE: 1:10



EXAMPLE OF PERMISSIBLE BD52 PARAPET
(CAN ACCEPT SAFEFLEX END CONVERSION)
SCALE: 1:10

EXAMPLES OF NON-PERMISSIBLE BD52 PARAPET
(CANNOT ACCEPT SAFEFLEX END CONVERSION)
SCALE: 1:10

00	23/06/26	DRAWING CREATED	H.B
REV.	DATE	REMARKS	SIG.
TITLE:- SAFEFLEX TRANSITION CONNECTION TO STEEL NON-PROPRIETARY BD52 PARAPET ADDITIONAL INFORMATION SHEET			
 UK LTD Concord House Bessemer Way Scunthorpe North Lincolnshire, DN15 8XE Tel: 01724 289119 Fax: 01724 281478			
DRAWN:- H.BRYDON	CHECKED:- J.C	DRAWING SIZE:-	
DATE:- 23/06/26	SCALE:- 1:10	APPROVED:-	
DRG NO:- UK 30189			REV:- 00