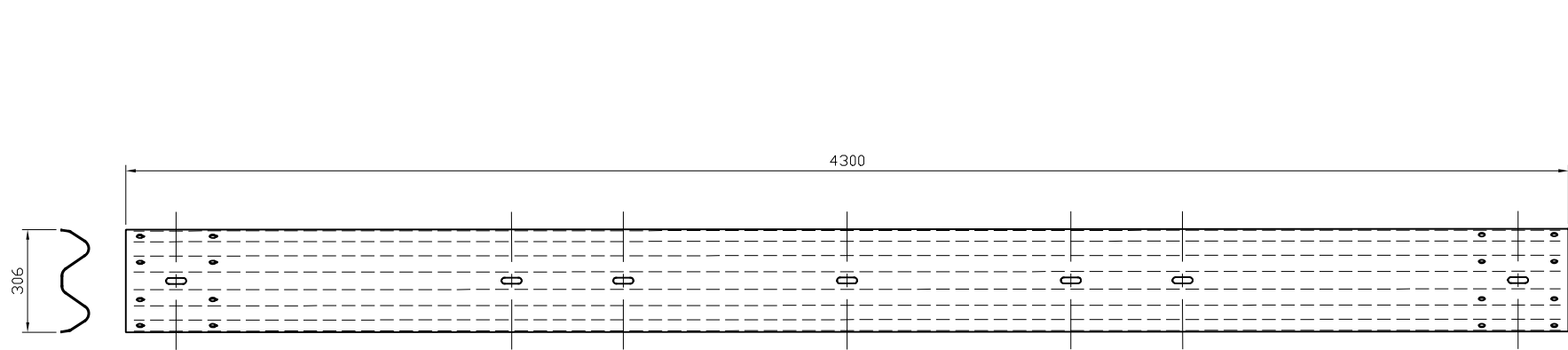
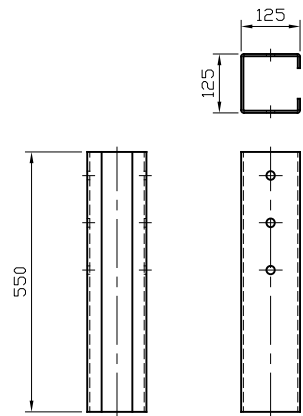
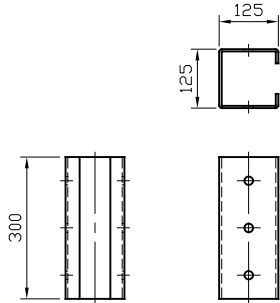




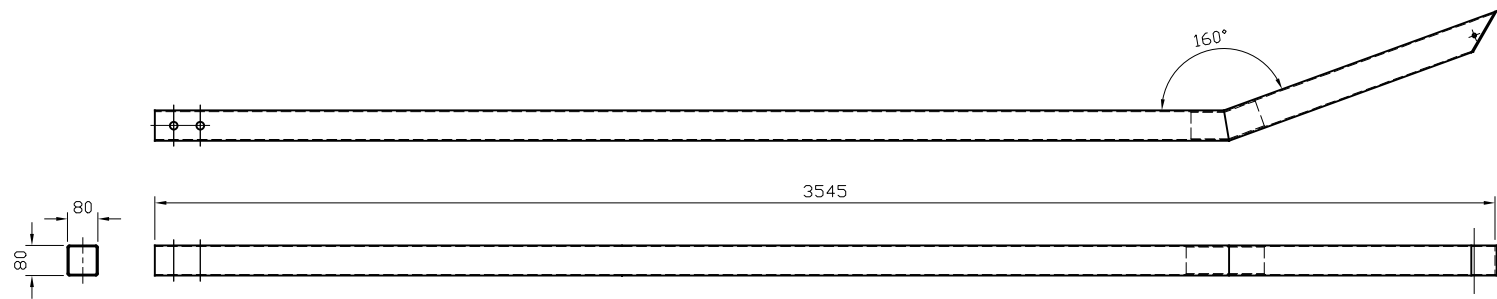
SR028 - 'A' PROFILE CORRUGATE BEAM (3MM)



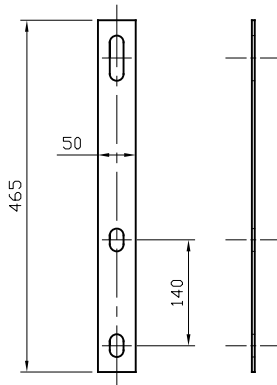
SR782 - SAFEFLEX TRANSITION
LONG CRUSH BRACKET



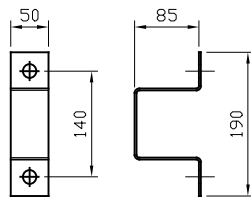
SR783 - SAFEFLEX TRANSITION
SHORT CRUSH BRACKET



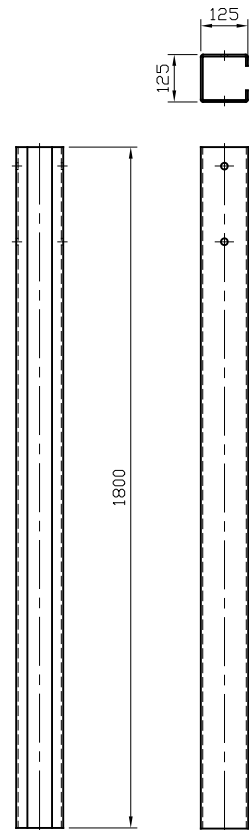
SR786 - SAFEFLEX TRANSITION
FLARED RUBBING RAIL



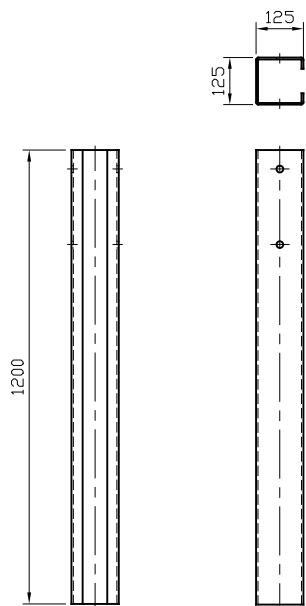
SR784 - SAFEFLEX TRANSITION
RUBBING RAIL HANGING BRACKET



SR785 - SAFEFLEX TRANSITION
RUBBING RAIL TOP HAT BRACKET

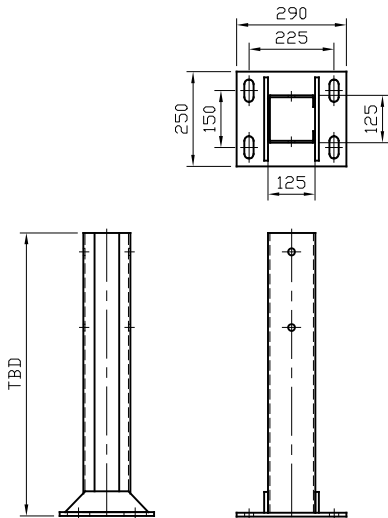


SR788 - SAFEFLEX TRANSITION
C125x125 DRIVEN POST

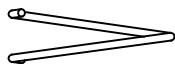


SR789 - SAFEFLEX TRANSITION
C125x125 SOCKETED POST

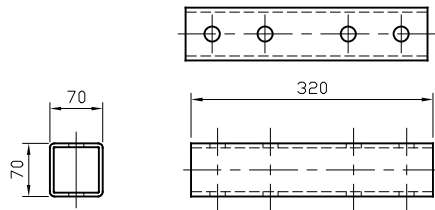
SURFACE MOUNTED POSTS
FABRICATED AS REQUIRED.
HEIGHT TO BE DETERMINED



SAFEFLEX TRANSITION C125x125
SURFACE MOUNTED POST

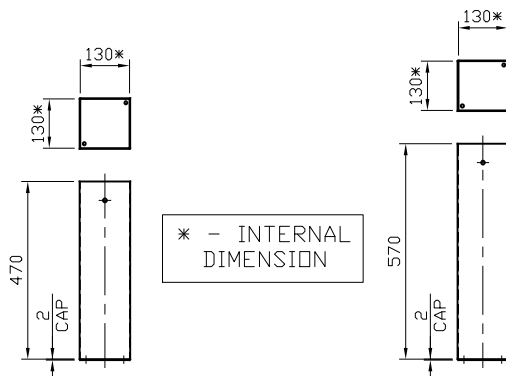


SR100 - REINFORCING RING



SR787 - SAFEFLEX TRANSITION
RUBBING RAIL CONNECTION JOINT

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



SR184 - C125x125
POST SOCKET 470MM

SR185 - C125x125
POST SOCKET 570MM

* - INTERNAL
DIMENSION

01	28/11/24	QUANTITIES REMOVED	H.B
00	29/04/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL
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			01

ALL POSTS FROM SAFEFLEX TRANSITION
THROUGH TO N2W4 SYSTEM TO BE C100x5mm THICK POSTS
(SEE SAFEROAD MANUAL FOR FOUNDATION/POST TYPE OPTIONS)

MEGARAIL EP CC6 (N2W4) - CONTINUES

5000
MEGARAIL EP 5.0 (N2W3)

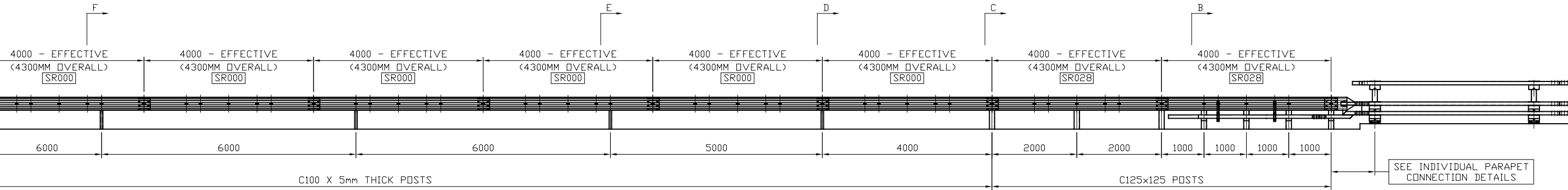
4000
MEGARAIL EP (N2W2)

9030
SAFEFLEX TRANSITION (N2W1)

SN2W2 STEEL PARAPET
(CONNECTION ALSO POSSIBLE
WITH ALUMINIUM PARAPETS
& OTHER STEEL PARAPETS)

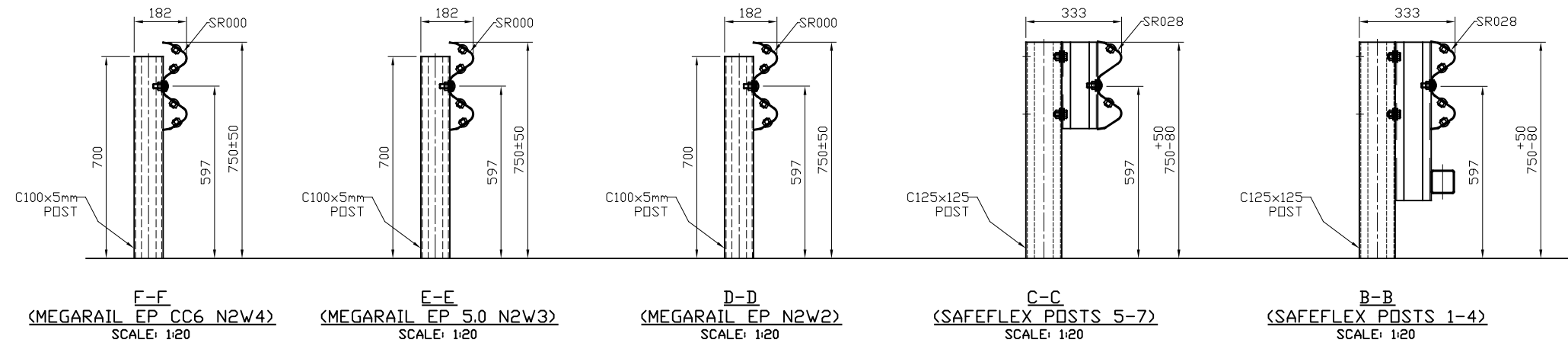
PLAN VIEW ON SAFEFLEX TRANSITION
SYSTEM PROGRESSION TO N2W4 SYSTEM
SCALE: 1:100

TRAFFIC FLOW



ALL POSTS FROM SAFEFLEX TRANSITION
THROUGH TO N2W4 SYSTEM TO BE C100x5mm THICK POSTS

A-A
(ELEVATION ON SYSTEM PROGRESSION)
SCALE: 1:100



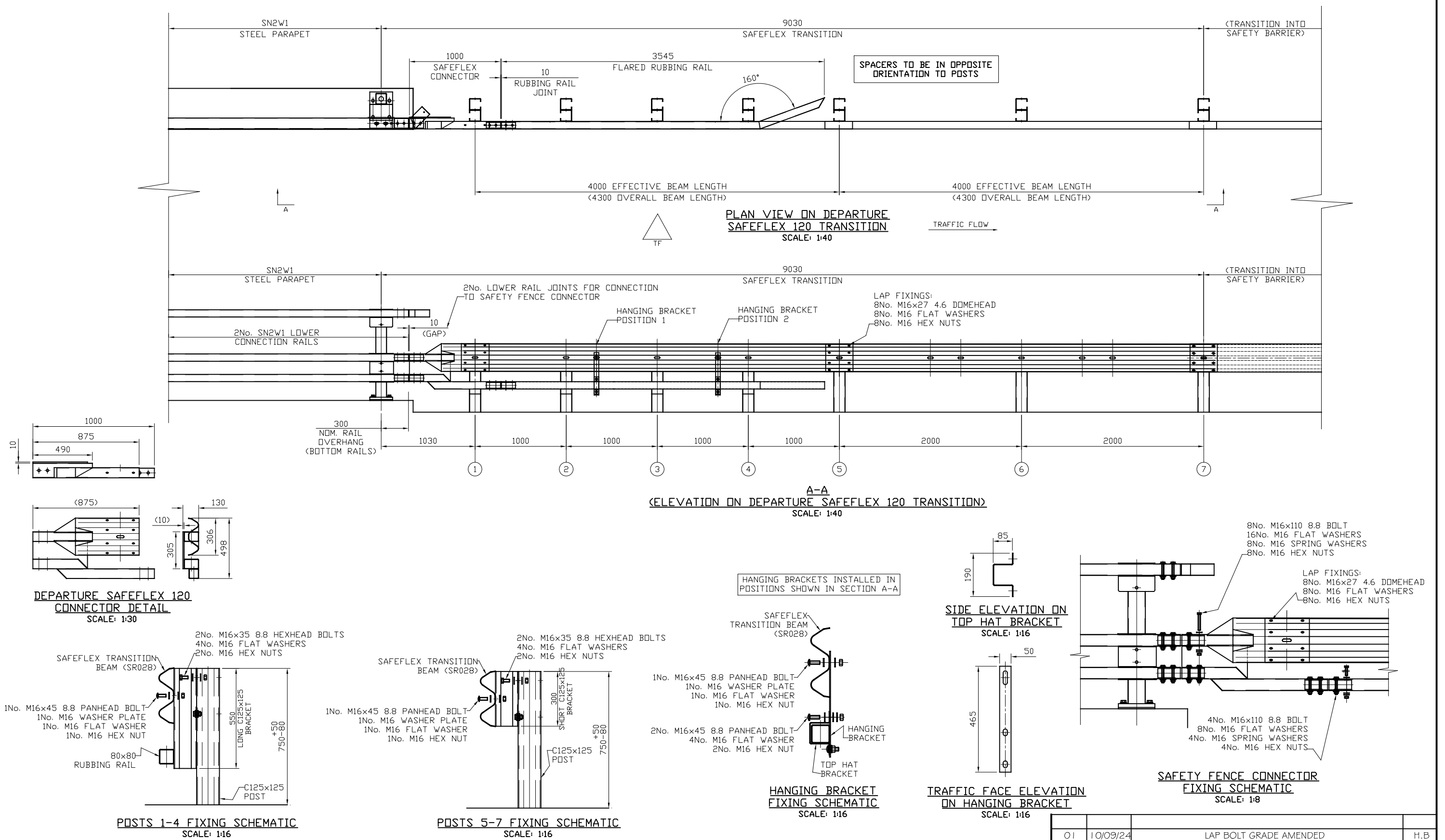
00	22/11/24	DRAWING CREATED	H.B
REVn	DATE	DETAILS	INITIAL

SAFEFLEX TRANSITION
SYSTEM PROGRESSION TO N2W4 EP CC6

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-02	00



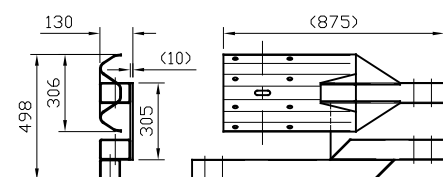
	FILLET		SEAL
	BEVEL BUTT		DOUBLE VEE BUTT
	SQUARE BUTT		SINGLE VEE BUTT SEAL ON REVERSE

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

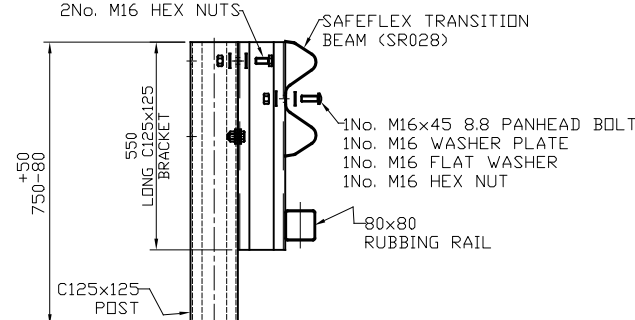
TOLERANCES UNLESS
STATED OTHERWISE
+ 0.062"(1.5mm)

SPECIFICATION

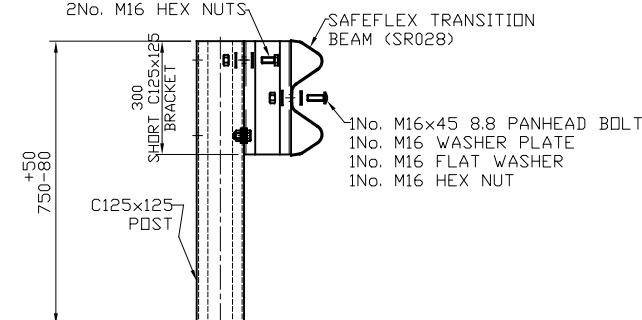
DRAWING NOT TO BE SCALED.



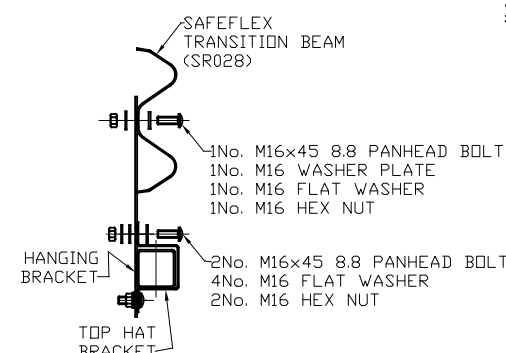
2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS



2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS



HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



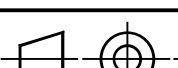
8No. M16x110 8.8 BOLT
16No. M16 FLAT WASHERS
8No. M16 SPRING WASHERS
8No. M16 HEX NUTS

LAP FIXINGS:
8No. M16x27 4.6 DOMEHEAD
8No. M16 FLAT WASHERS
8No. M16 HEX NUTS

4No. M16x110 8.8 BOLT
8No. M16 FLAT WASHERS
4No. M16 SPRING WASHERS
4No. M16 HEX NUTS

ON
T

SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:8

01	10/09/24	LAP BOLT GRADE AMENDED		
REVN.	DATE	REMARKS		
		SIG.		
MATL:--		DRAWN:-- H.BRYDON	CHECKED:-- J.C	CHECKED QA:--
PROJECTION:--		DATE:-- 13/02/24	SCALE:-- 1:40	APPROVED:--
		DRG NO:-- UK 2705 I		REV:-- 01

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

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" MIN 4" 2" (+)

MACHINING NOTES

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

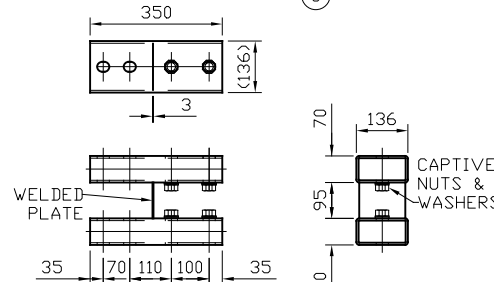
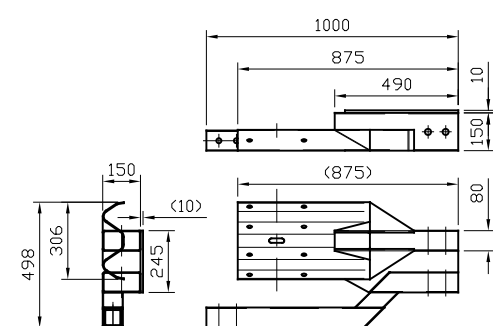
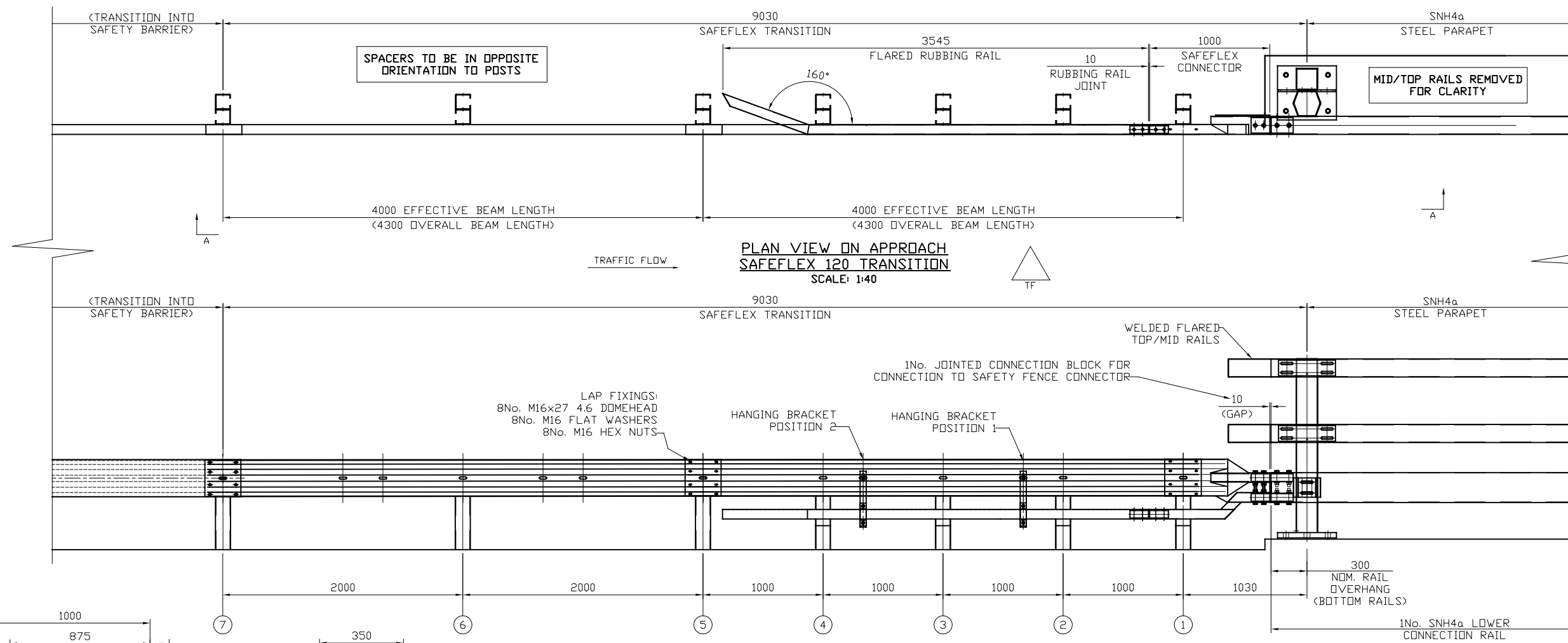
FABRICATION NOTES

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

WELDING SPECIFICATION

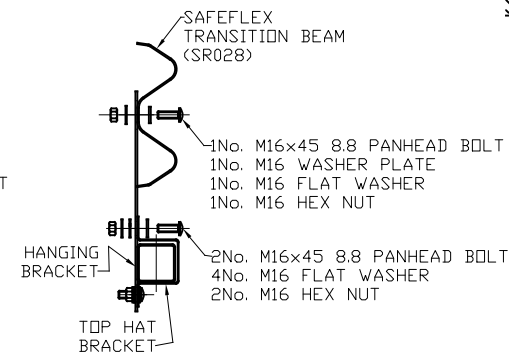
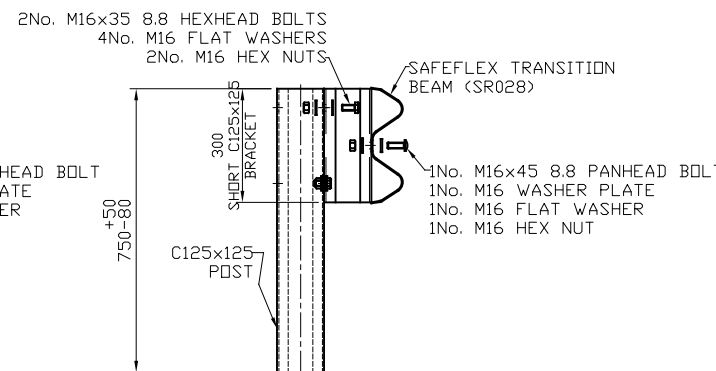
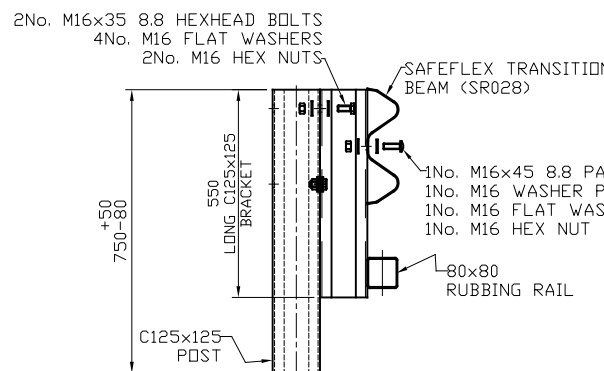
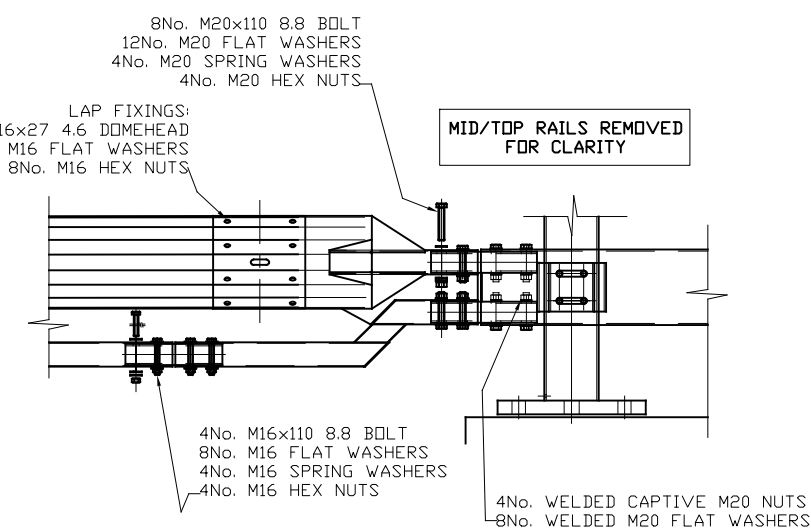
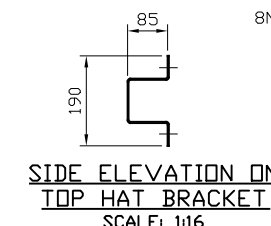
IF IN DOUBT,ASK.

DRAWING NOT TO BE SCALED.



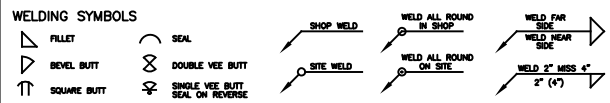
A-A
(ELEVATION ON APPROACH SAFEFLEX 120 TRANSITION)
SCALE: 1:40

HANGING BRACKETS INSTALLED IN POSITIONS SHOWN IN SECTION A-A



TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

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 $\pm 0.015(0.4mm)$

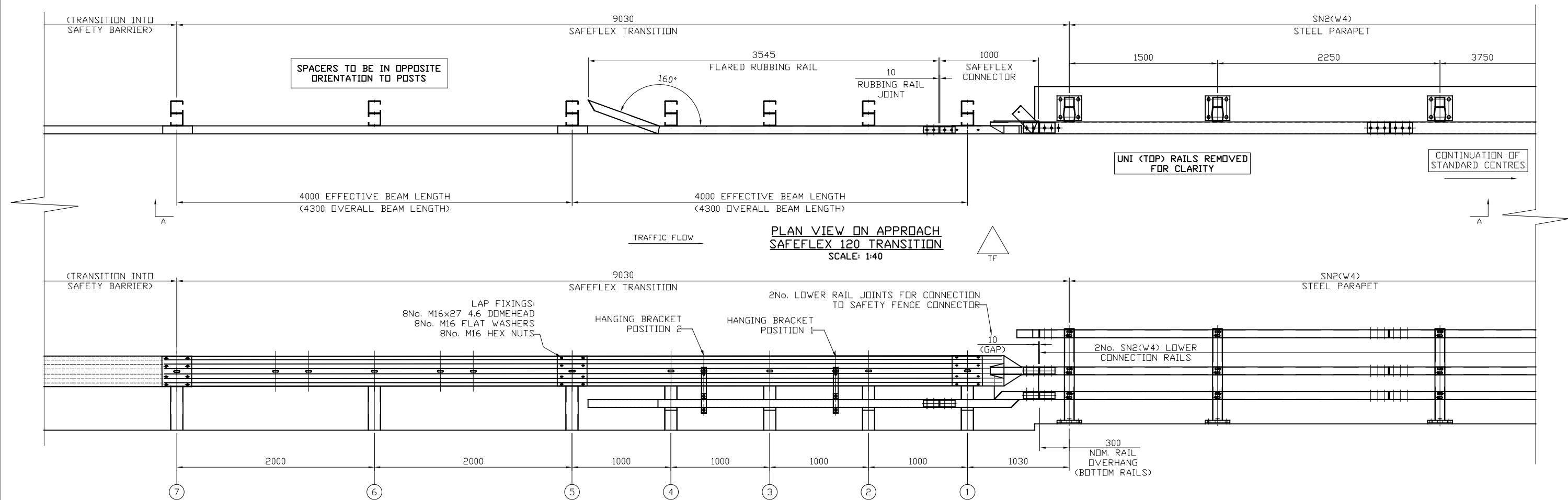
FABRICATION NOTES

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

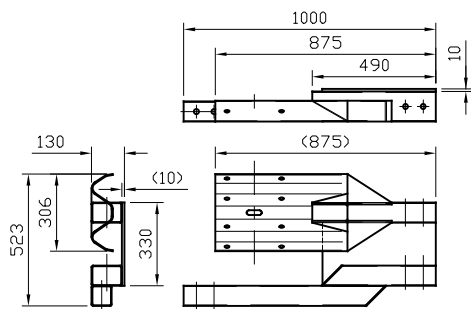
WELDING
SPECIFICATION

IF IN DOUBT, ASK.

DRAWING NOT TO BE SCALED.

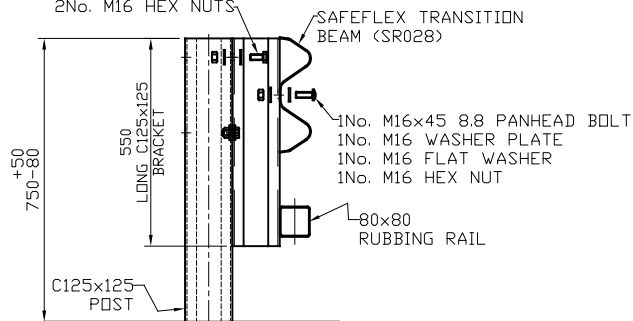


A-A
(ELEVATION ON APPROACH SAFEFLEX 120 TRANSITION)
SCALE: 1:40



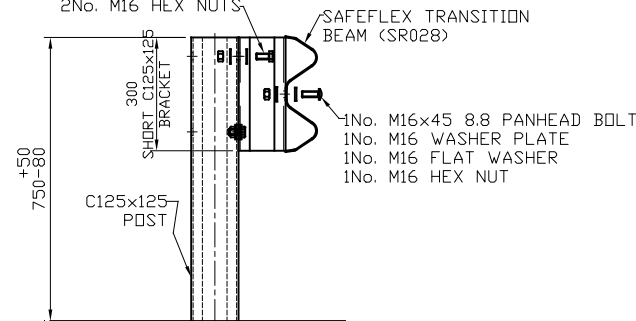
APPROACH SAFEFLEX 120
CONNECTOR DETAIL
SCALE: 1:30

2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS



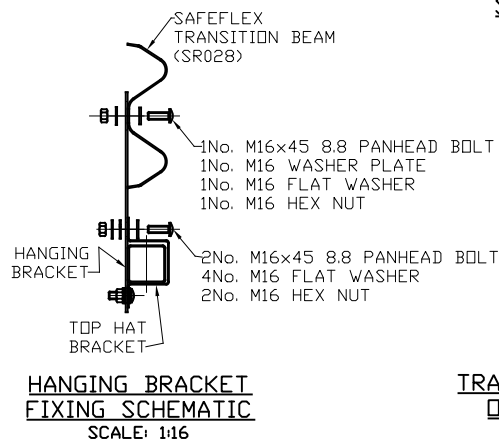
POSTS 1-4 FIXING SCHEMATIC
SCALE: 1:16

2No. M16x35 8.8 HEXHEAD BOLTS
4No. M16 FLAT WASHERS
2No. M16 HEX NUTS

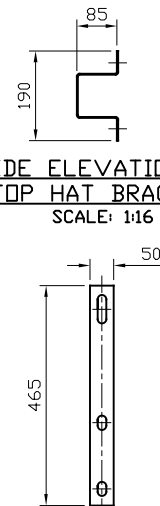


POSTS 5-7 FIXING SCHEMATIC
SCALE: 1:16

HANGING BRACKETS INSTALLED IN
POSITIONS SHOWN IN SECTION A-A



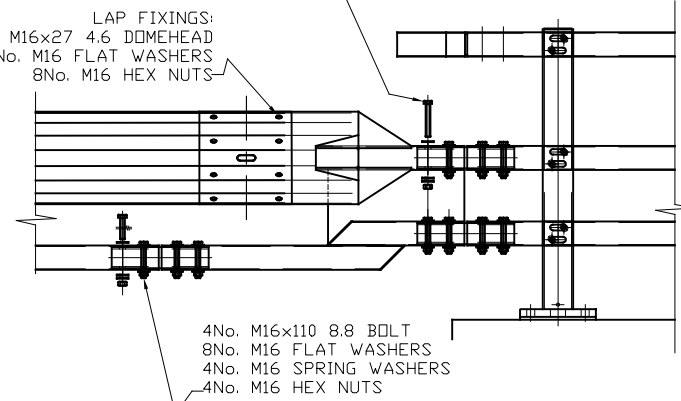
SIDE ELEVATION ON
TOP HAT BRACKET
SCALE: 1:16



TRAFFIC FACE ELEVATION
ON HANGING BRACKET
SCALE: 1:16

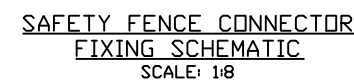
8No. M16x110 8.8 BOLT
16No. M16 FLAT WASHERS
8No. M16 SPRING WASHERS
8No. M16 HEX NUTS

LAP FIXINGS:
8No. M16x27 4.6 DOMEHEAD
8No. M16 FLAT WASHERS
8No. M16 HEX NUTS



SAFETY FENCE CONNECTOR
FIXING SCHEMATIC
SCALE: 1:8

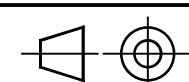
02	10/09/24	LAP BOLT GRADE AMENDED	H.B
01	08/04/24	ADDITIONAL PARAPET POST ADDED	H.B
REV.	DATE	REMARKS	SIG.



TITLE:- SAFEFLEX 120 TRANSITION
DEPARTURE GENERAL ARRANGEMENT DETAIL
FOR CONNECTION INTO SN2(W4) STEEL PARAPET

ISSUE DATE:—

PROJECTION:—



DRG NO:-	UK 27144	REV:-	02
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REV:-
02

