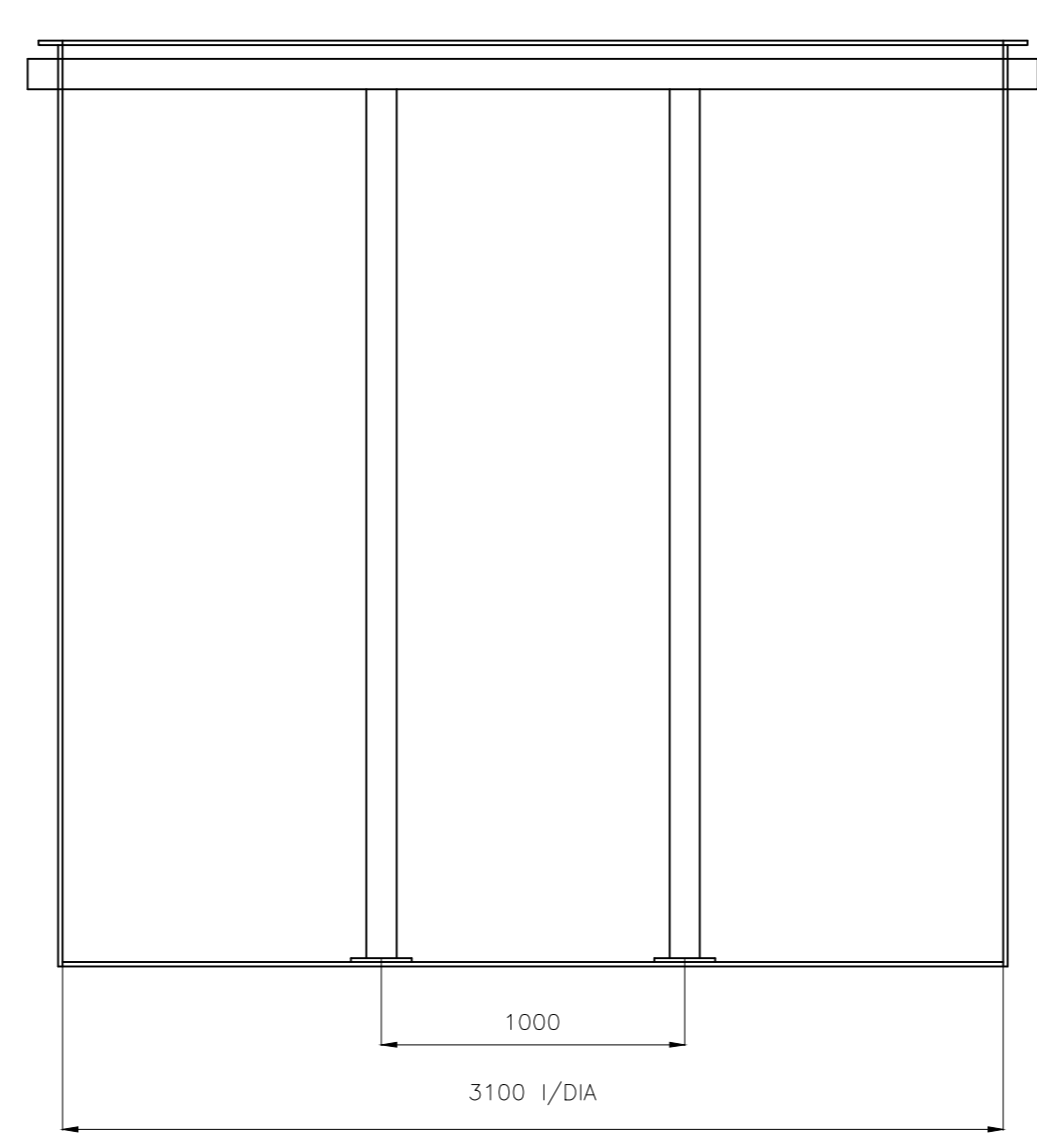
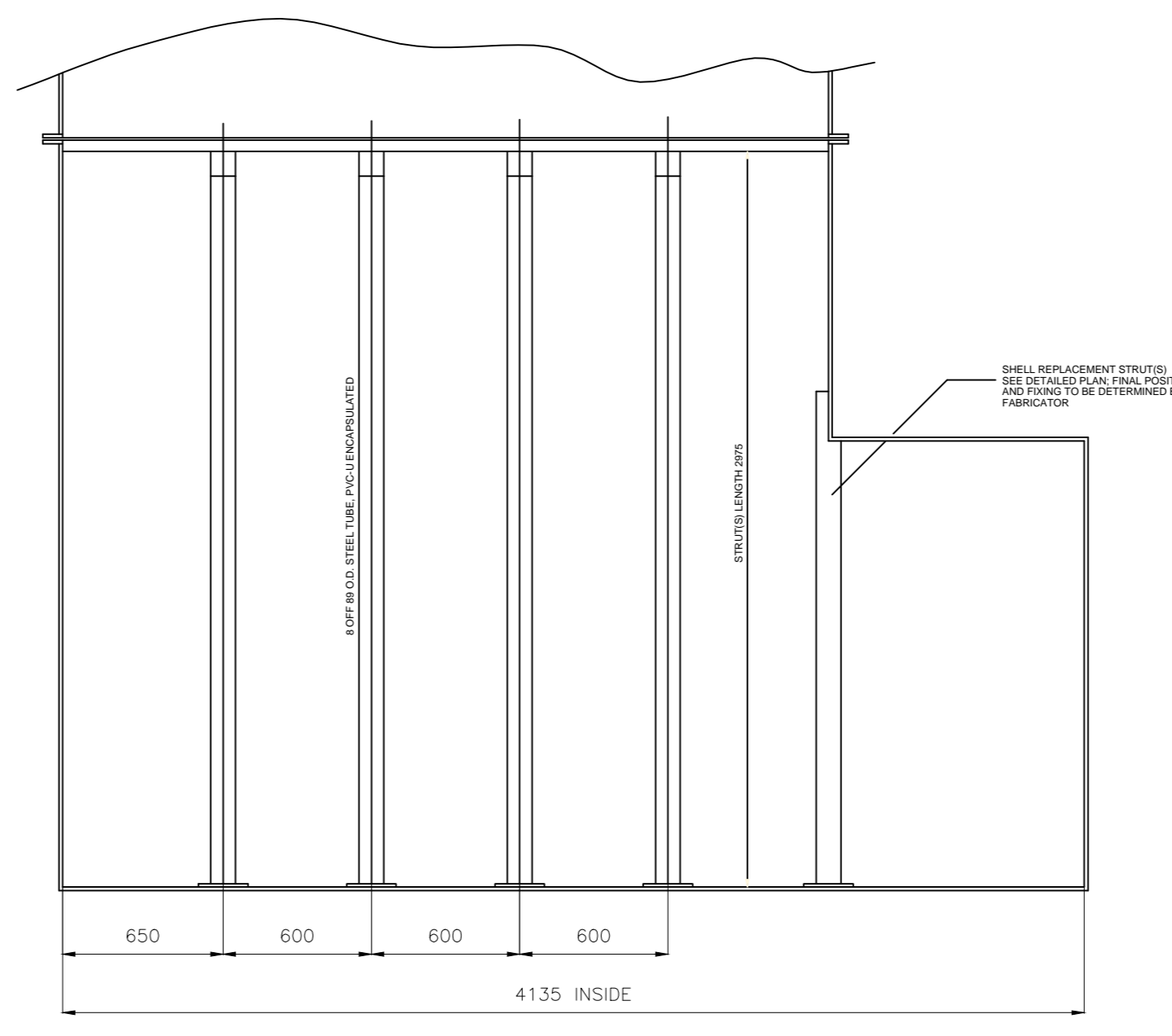


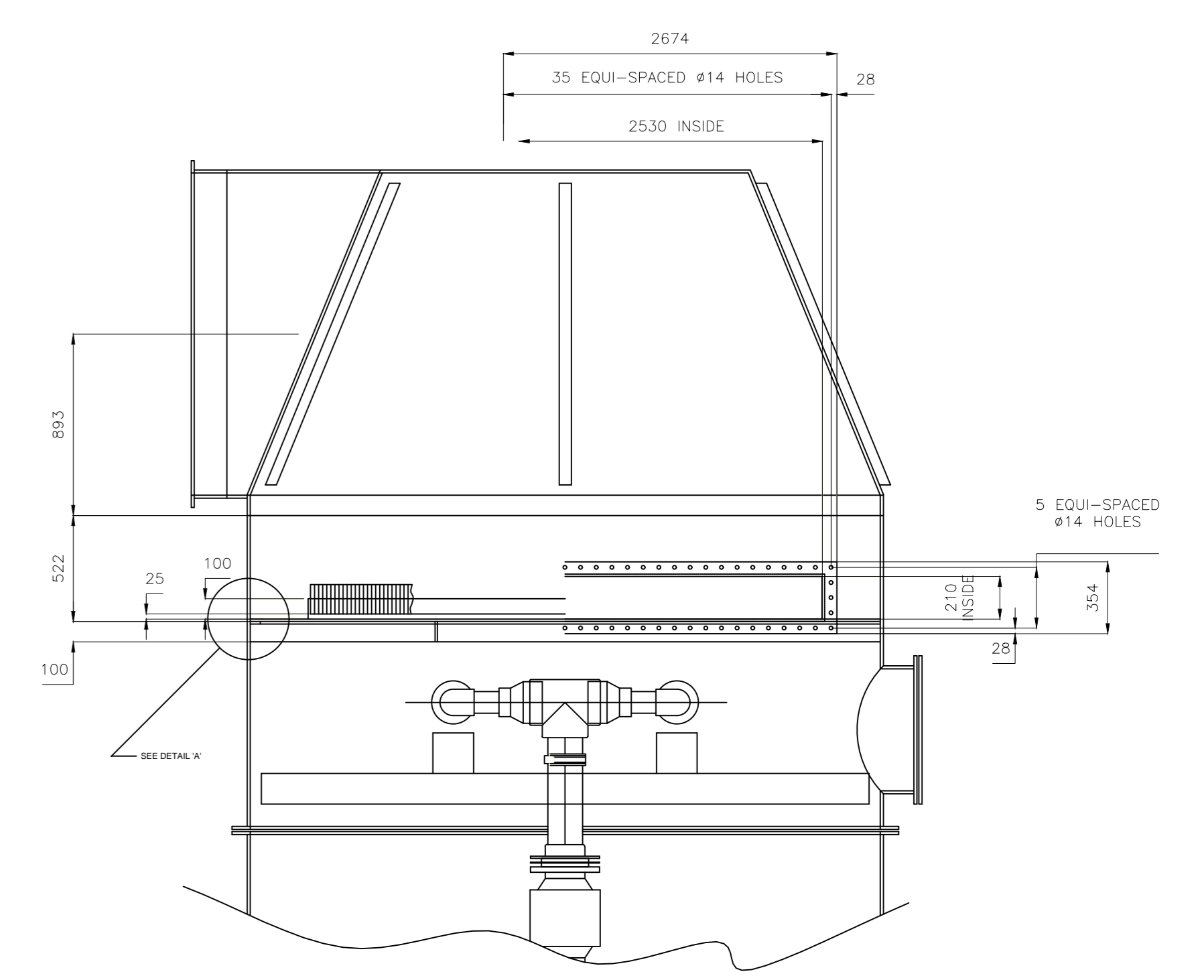
ELEVATION



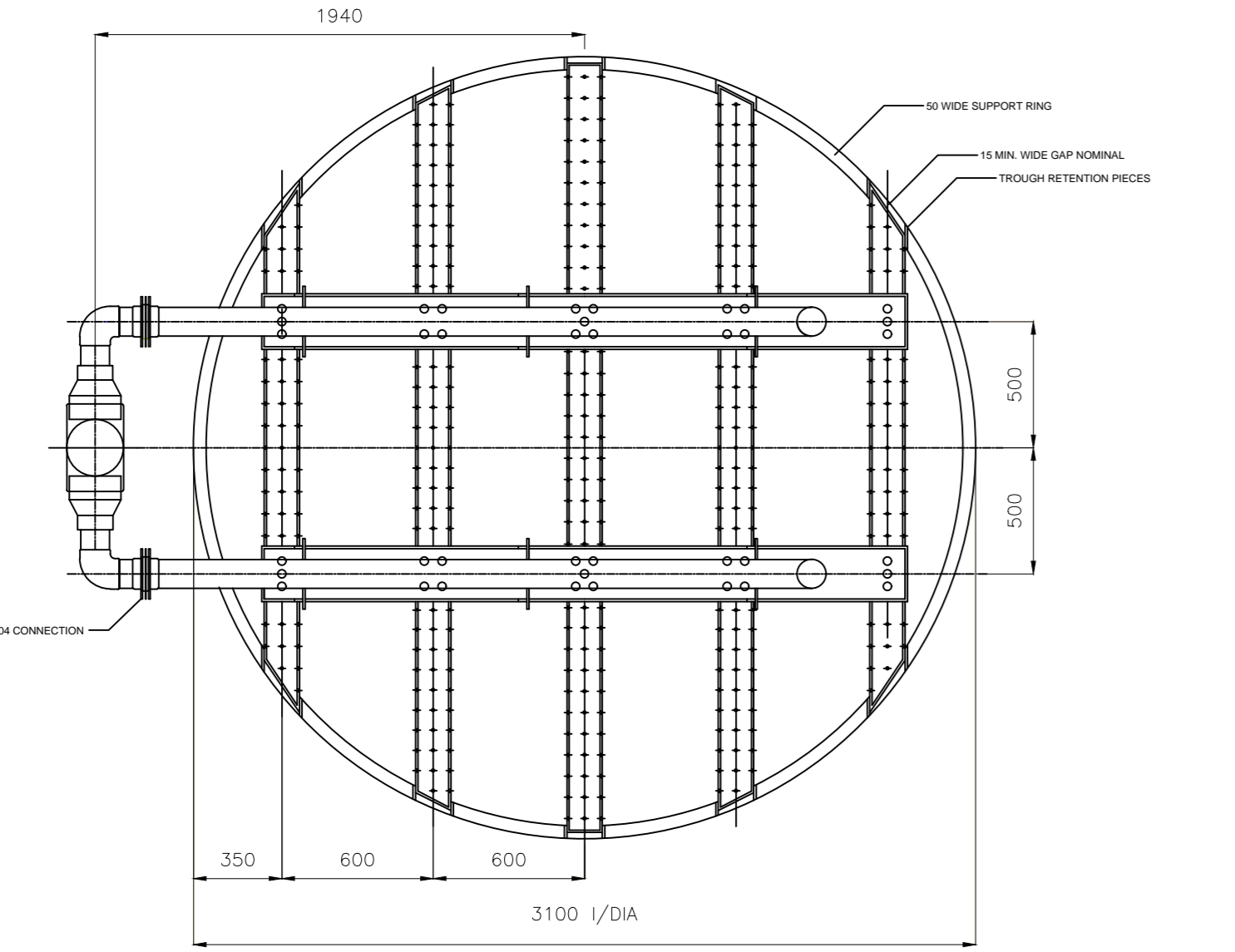
FRONT ELEVATION



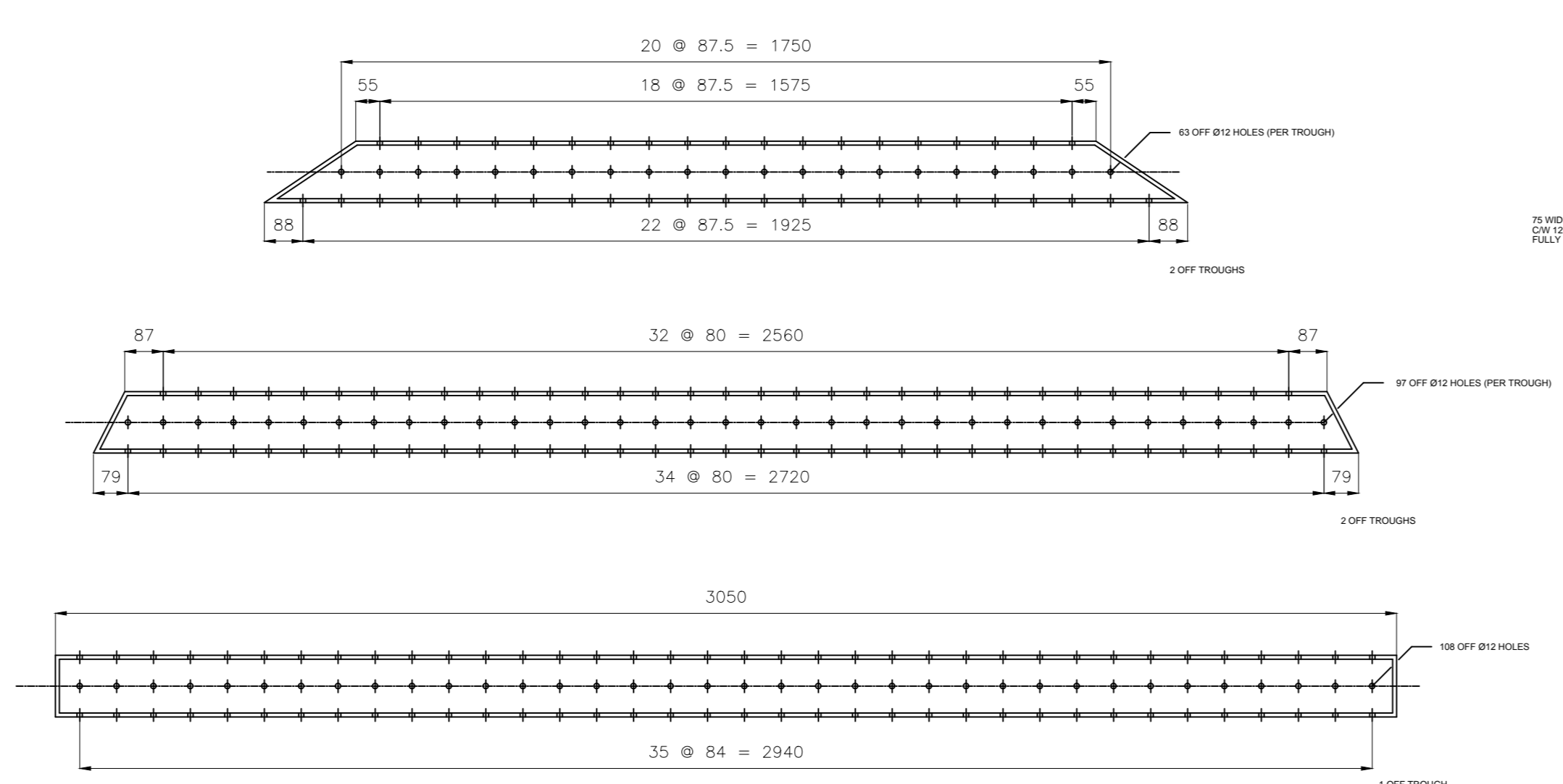
SECTIONAL ELEVATION



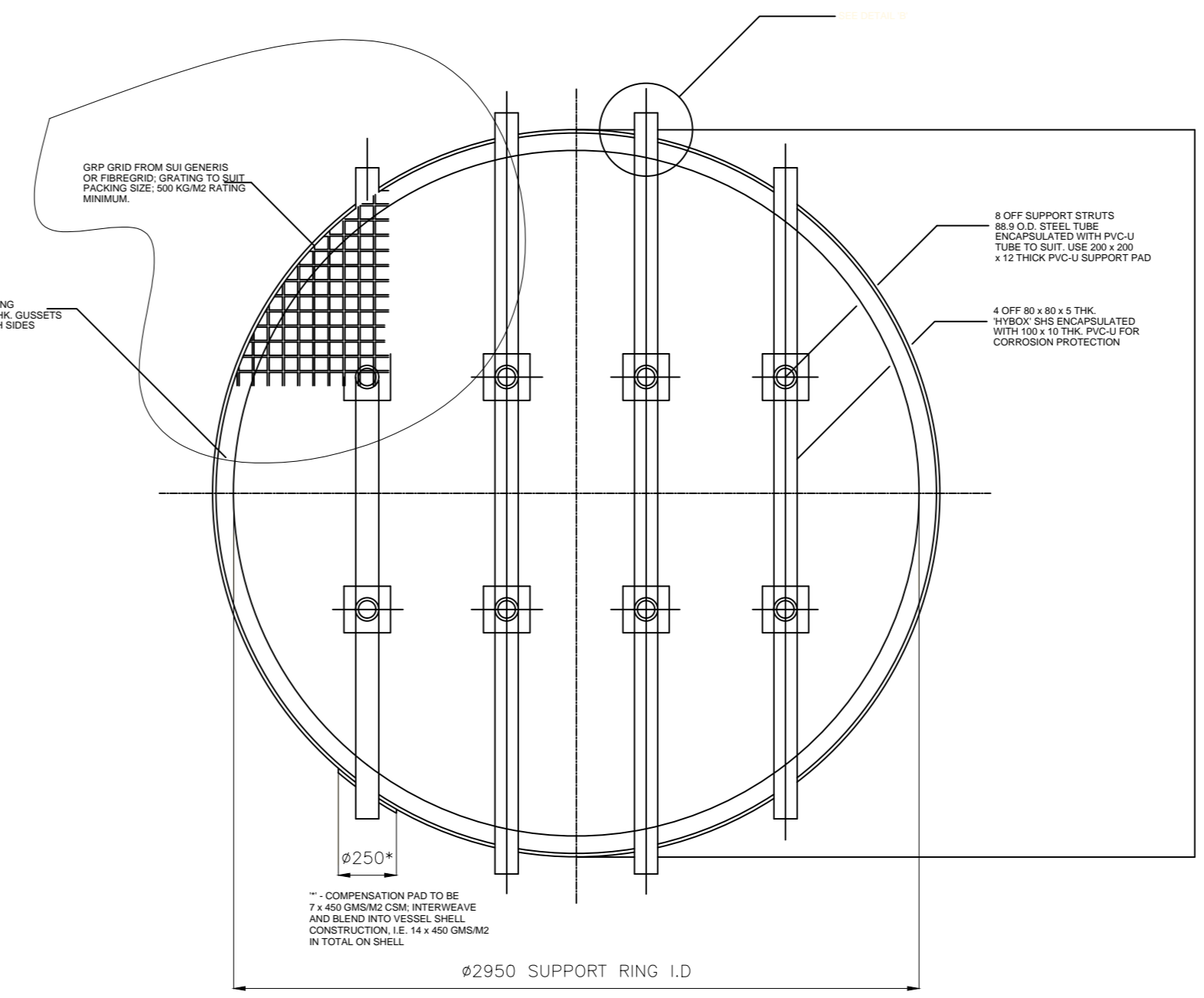
ELEVATION



PLAN DISTRIBUTOR LAYOUT

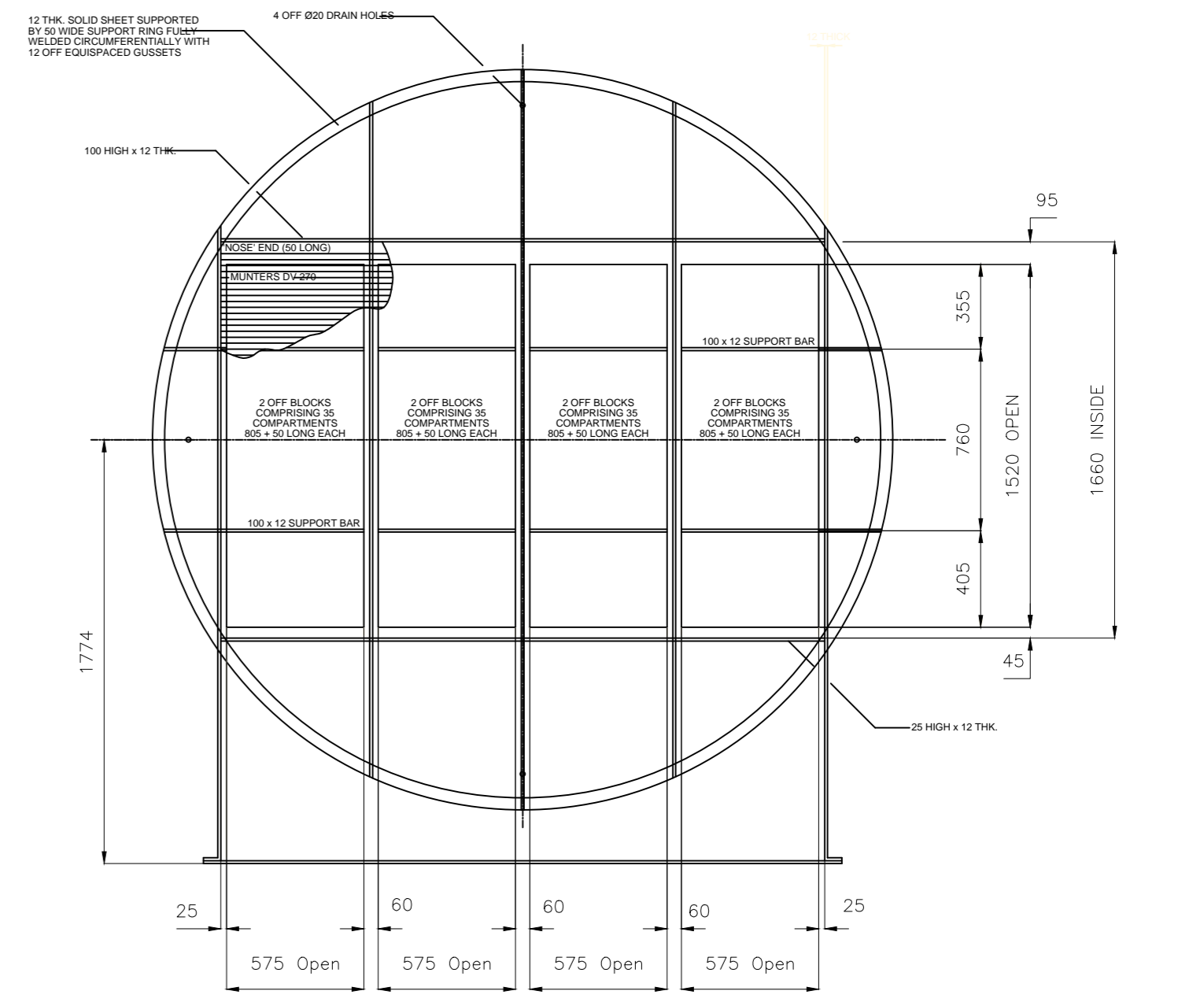


TROUGH DETAILS (1:10)

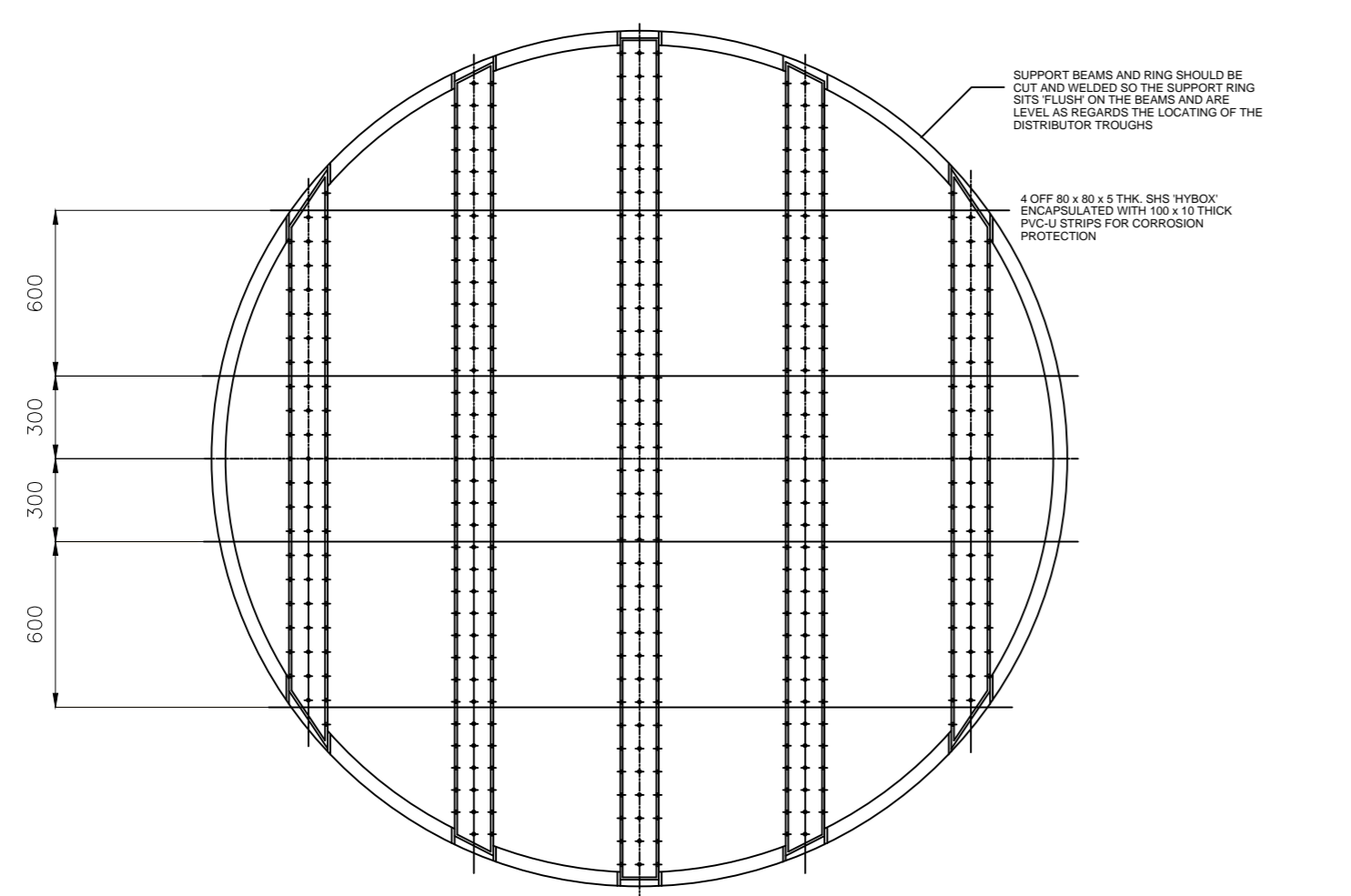


PLAN

PACKING SUPPORT DETAIL

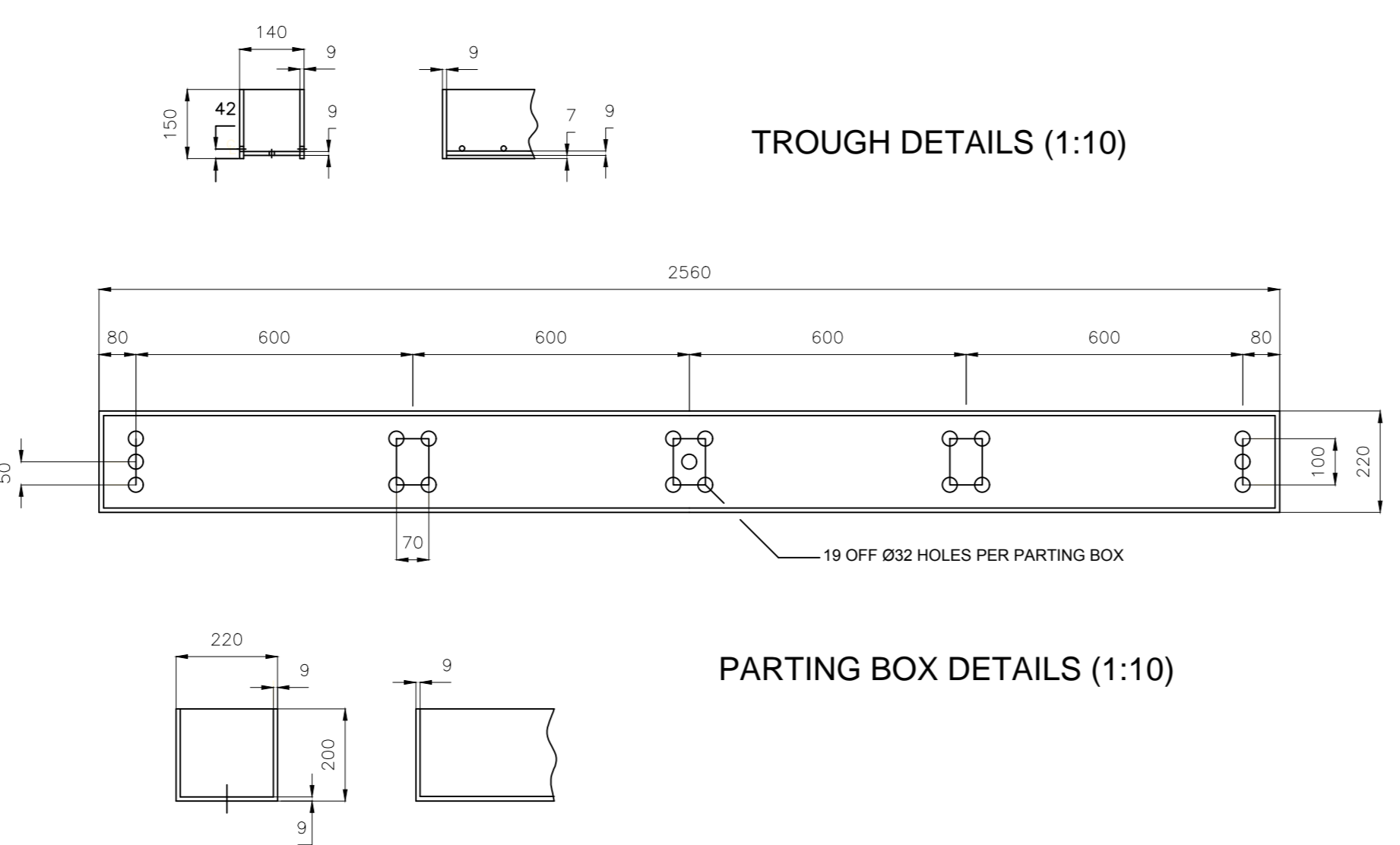


MIST ELIMINATOR DETAIL

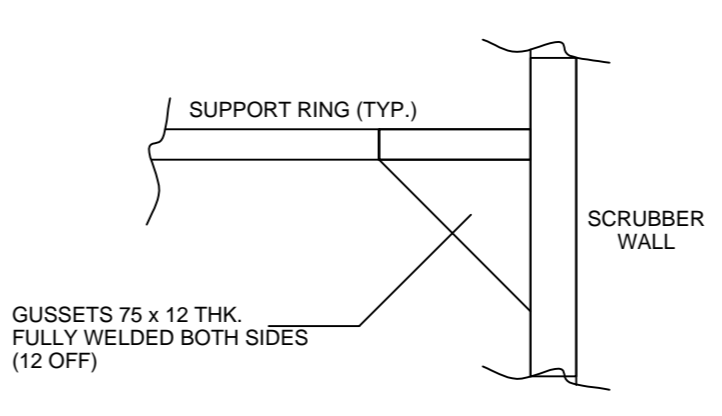


SUPPORT BEAM POSITIONS

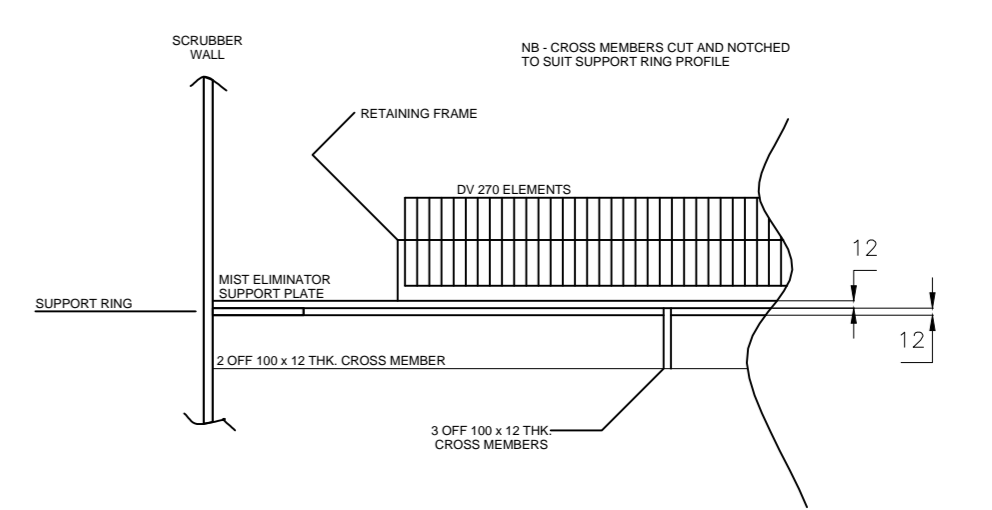
DISTRIBUTOR DETAILS



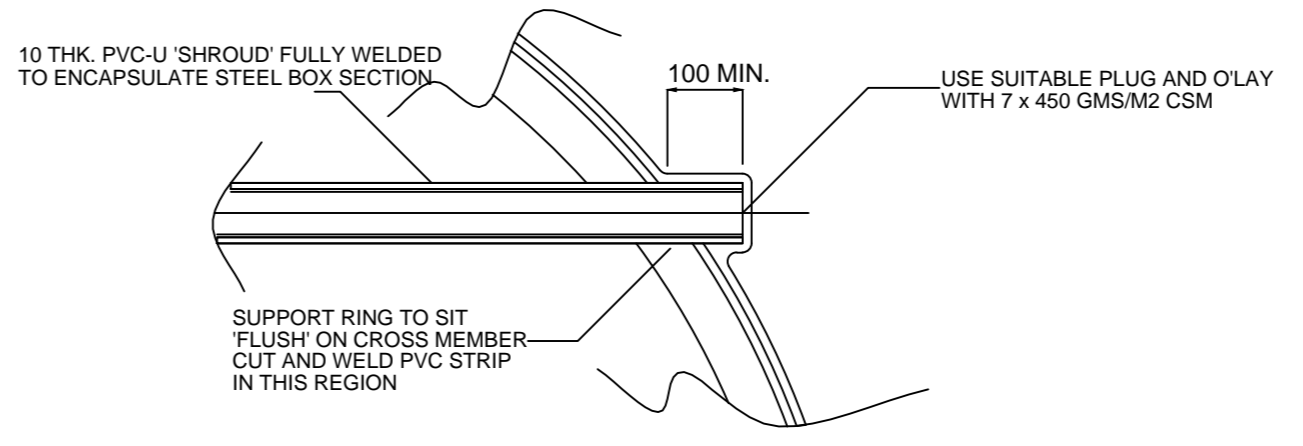
PARTING BOX DETAILS (1:10)



TYPICAL SECTION ON ALL SUPPORT RINGS



DETAIL 'A' (1:10)



DETAIL 'B' (1:10)

NOTES:

ALL THERMOPLASTIC WORK TO BE GENERALLY IN ACCORDANCE WITH FABRICATION AS LAID OUT IN BS EN 1778: 2000 AND BS EN 12573: 2000 PARTS 1 - 4.

ALL THERMOPLASTIC WELDS TO BE FULL AND 10 MM MIN.

ALL PIPE WORK TO BE UPVC CLASS E SOLVENT WELDED EXCEPT WHERE INDICATED.

GENERAL CONSTRUCTION

PVC / GRP - USE 4.5 MM THK MIN. PVC-U LINER C/W 450 GMS/M2 CHOPPED STRAND MAT AS SPECIFIED.

USE CRYSTIC 2 8500 PA RESIN FOR USE WITH CHOPPED STRAND MAT; MIN. HDT OF 67 DEG.C

VESSEL CONSTRUCTION:

MAIN SHELL (ABOVE SUMP) 7 x 450 GMS/M2

SUMP SHELL (CYLINDER) 12 x 450 GMS/M2

SUMP (FLAT) PANELS 12 x 450 GMS/M2 C/W 50 x 50 x 5 'HYBOX' STIFFENERS OVERLAID WITH 4 x 450 GMS/M2 CSM

ROOF PANEL 10 x 450 GMS/M2 C/W 50 x 50 x 5 'HYBOX' STIFFENERS OVERLAID WITH 4 x 450 GMS/M2 CSM

FLAT BASE SHOULD COMPRISE 18 MM THICK TIMBER 'CORE' OVERLAID WITH 5 x 450 GMS/M2 'SKINS' BOTH SIDES.

BASE KNUCKLES 6 x 450 GMS/M2 (18 x 450 GMS/M2 IN TOTAL) 300 MIN. LONG ON SHELL; 450 MIN. ALONG BASE DISC BLENDED TO SUIT BASE CONSTRUCTION

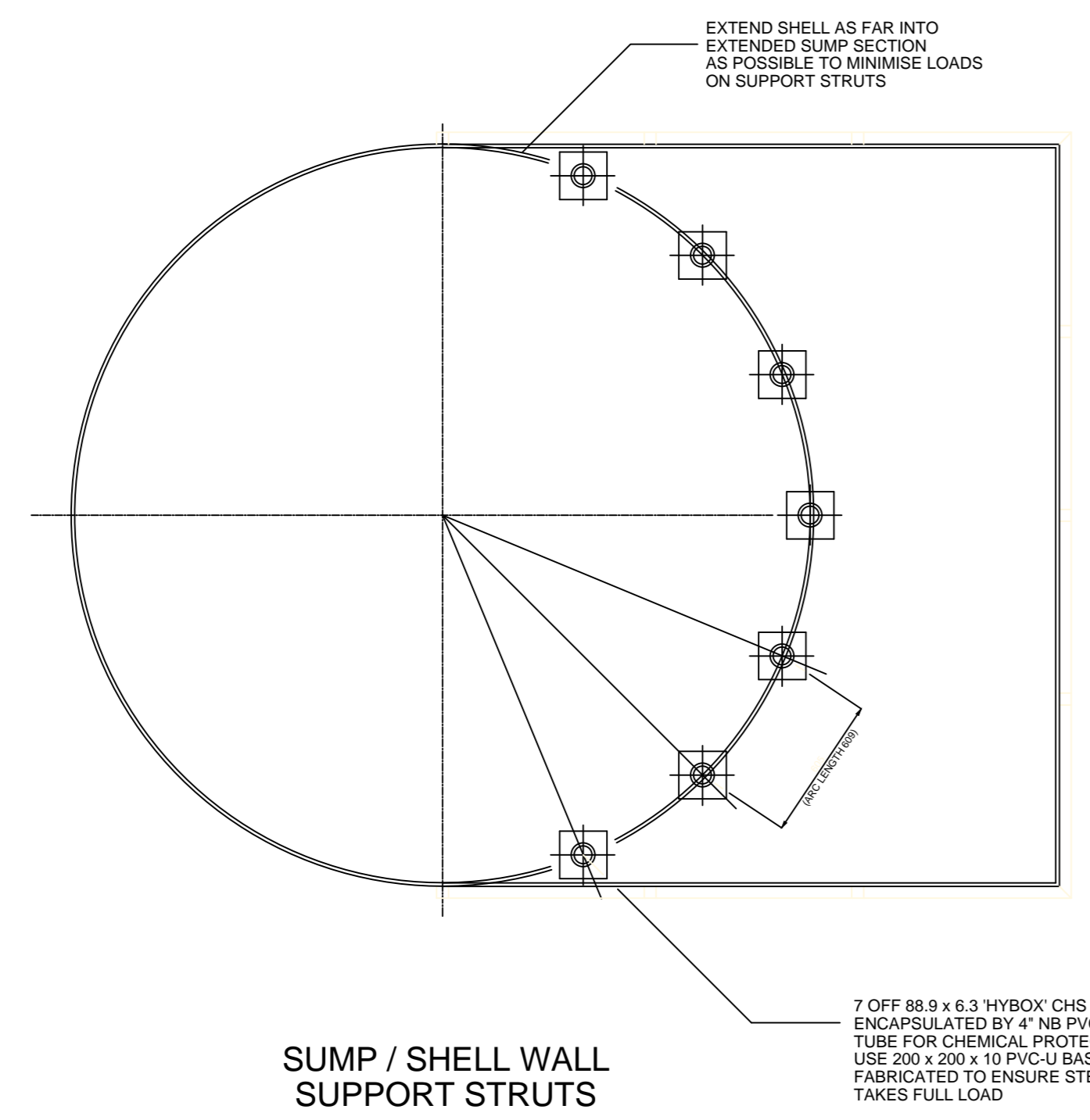
ROOF SECTION

CONICAL SECTION SHOULD COMPRISE 7 x 450 GMS/M2 C/W 4 OFF 50 x 50 FOAM STIFFENERS EQUISPACED.

FLAT ROOF SECTION SHOULD COMPRISE 12 MM THICK 'CORE' OVERLAID WITH 4 x 450 GMS/M2 'SKINS' BOTH SIDES.

ROOF KNUCKLES 4 x 450 GMS/M2 (11 x 450 GMS/M2 IN TOTAL) TO RUN FOR A LENGTH OF 200 MM EITHER SIDE OF INTERSECTION

ALL FLANGES / CONNECTIONS TO NBS PS15: 1969 EXCEPT WHERE STATED



SUMP / SHELL WALL SUPPORT STRUTS

NOTES		ANODISE LINE SCRUBBER INTERNAL FITTINGS		TITLE		DRAWN AFC		CHECKED		DATE 21/5/15		ENQ No		SCALE 1:25		DRG No 13 144 4012/A	
DIMENSIONS ARE MILLIMETRES.		IF IN DOUBT - ASK		CLIENT BAE SYSTEMS AMELSBURY		AMENDMENT		AMENDMENT		DATE		SIGN		DATE		SIGN	

nhe
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