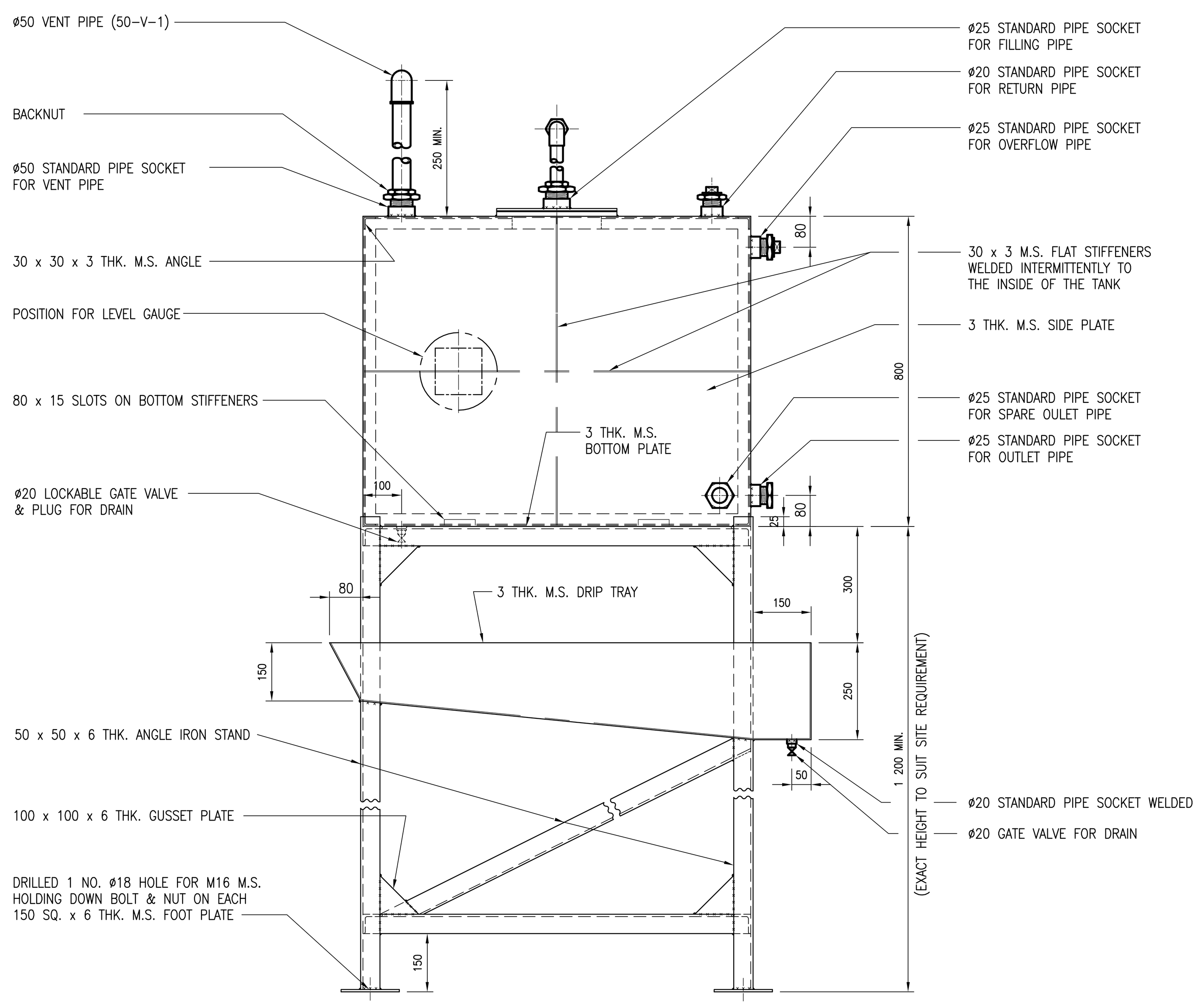
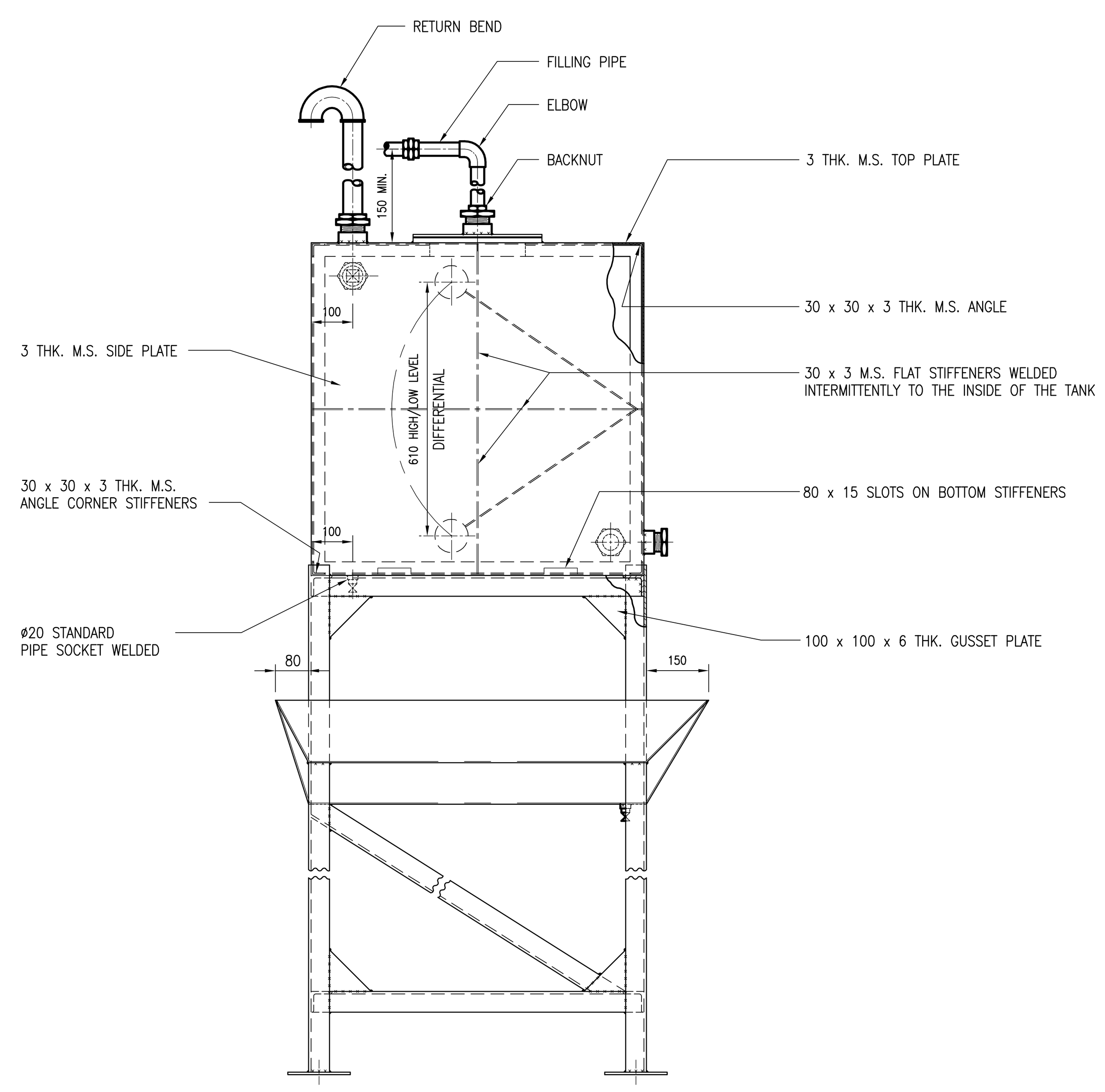
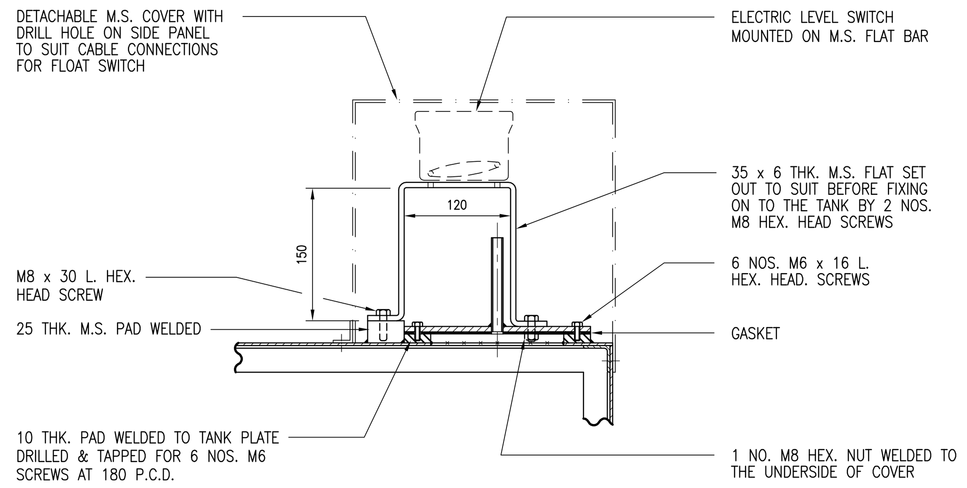


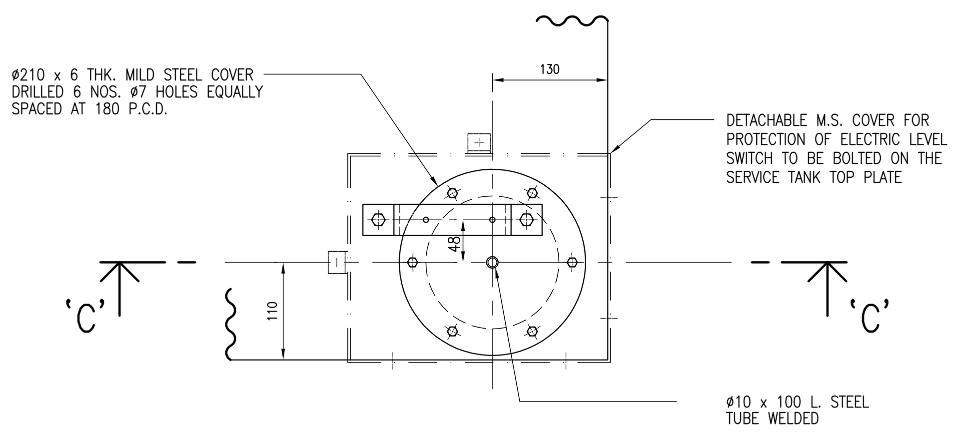
FRONT ELEVATION



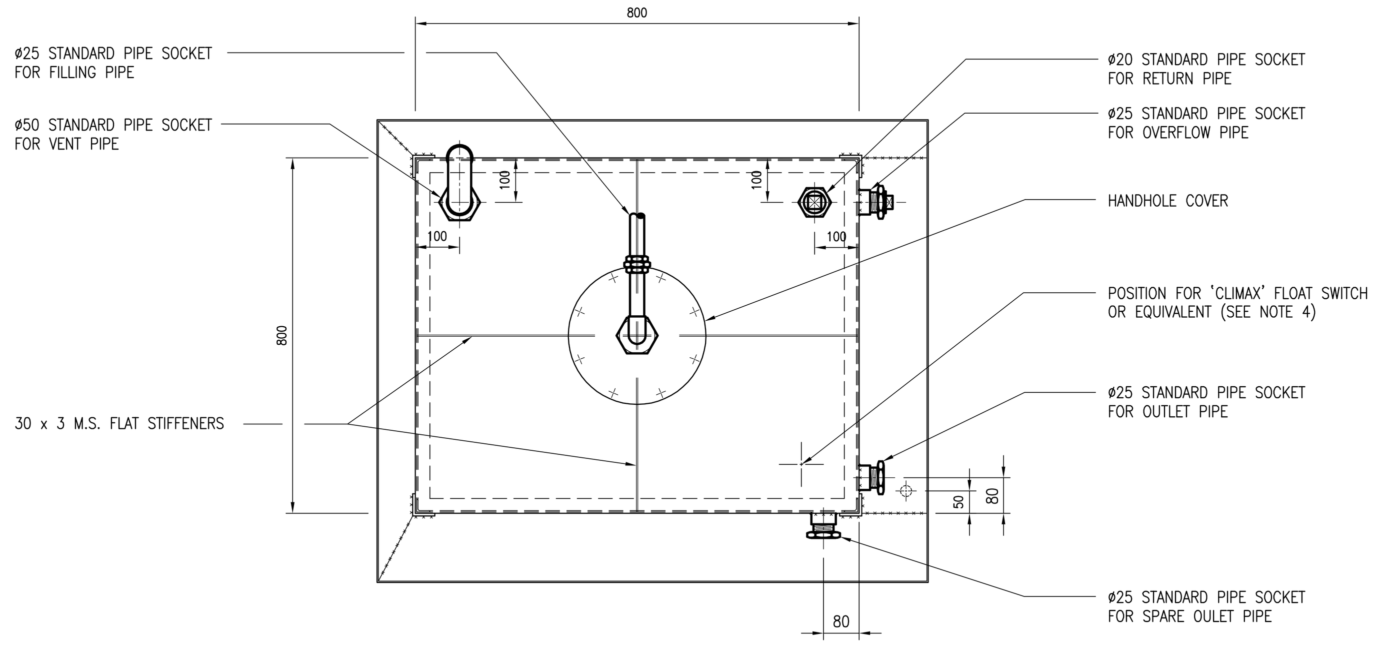
SIDE ELEVATION



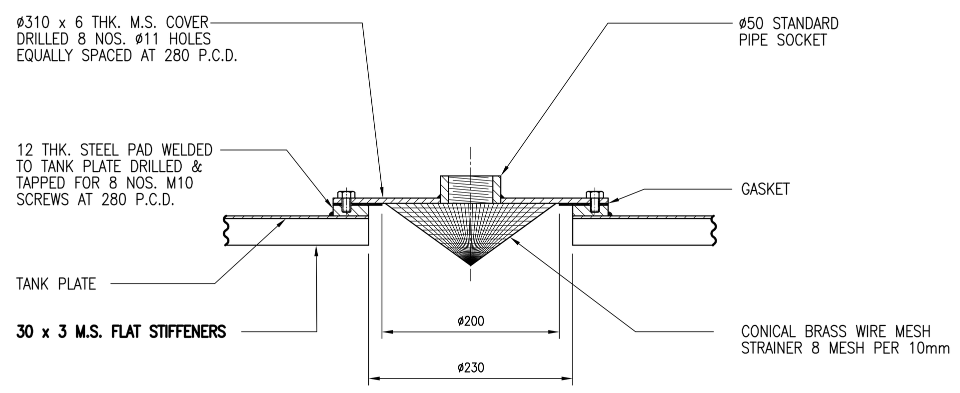
SECTION 'C' – 'C'



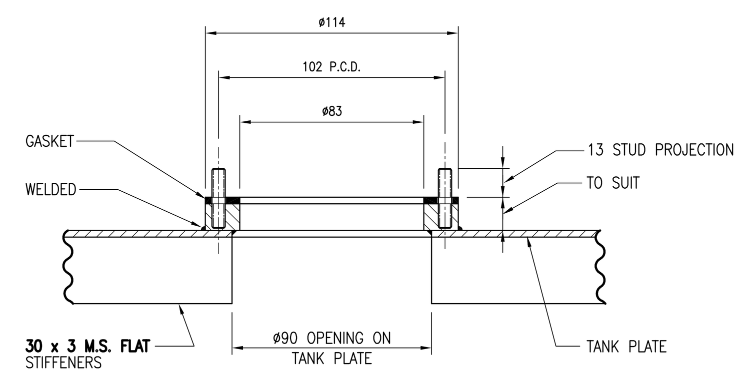
MOUNTING DETAIL FOR FLOAT SWITCH
SCALE 1 : 5



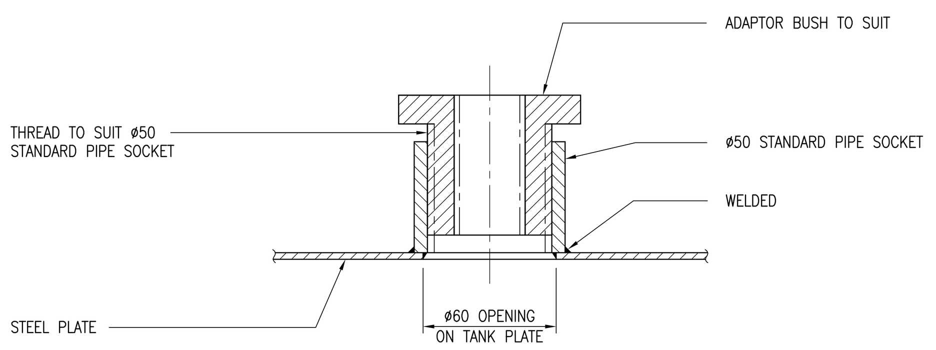
P L A N
SCALE 1 : 10



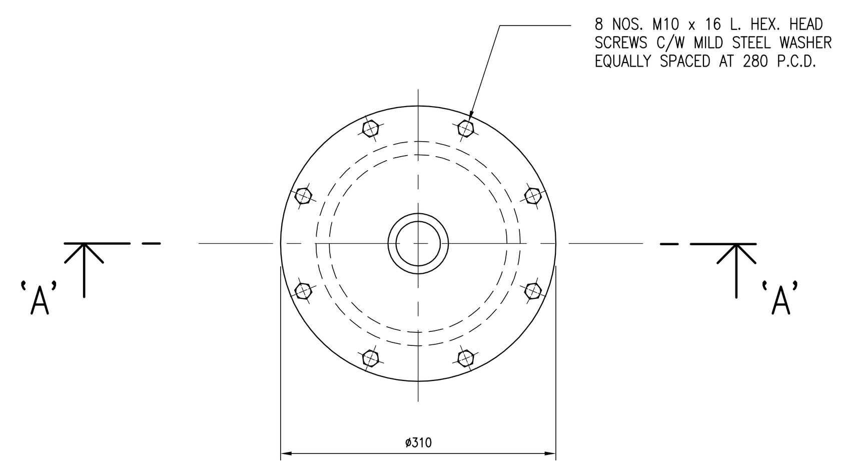
SECTION 'A' – 'A'



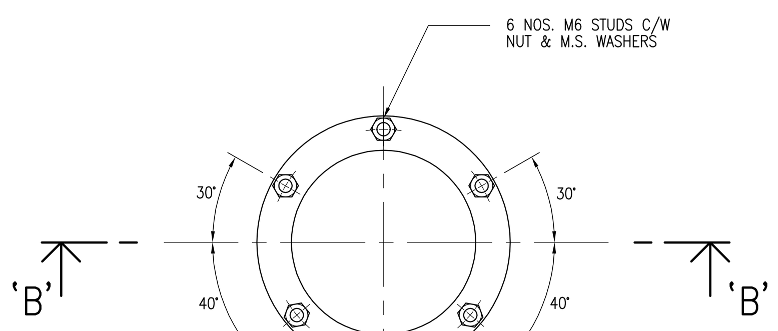
SECTION 'B' – 'B'
(NUTS REMOVED ON THIS VIEW)



DETAIL OF ø50mm STANDARD PIPE SOCKET CONNECTION
SCALE 1 : 2



DETAIL OF HANDHOLE COVER
SCALE 1 : 5



DETAIL OF M.S. TANK PAD FOR LEVEL DIAL MAGNETIC CONTENTS GAUGE
SCALE 1 : 2
(MANUFACTURER TO BE ADVISED OF TANK DIMENSIONS WHEN PLACING ORDER) (DIAL CALIBRATION–FRACTIONS OF CAPACITY)

NOTES:

1. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH THE BRITISH STANDARDS AS APPROPRIATE AND SHALL BE TO THE ENTIRE SATISFACTION OF THE ENGINEER.
2. ALL SOCKETS TO BE PROVIDED WITH ADAPTOR BUSH. UNUSED SOCKETS TO BE PLUGGED UP BY BRASS PLUG.
3. ALL JOINTS ON STEEL PAD CONNECTIONS TO BE FITTED WITH 3mm THICK OIL RESISTANT GASKETS.
4. ALL ELECTRIC LEVEL SWITCHES SET TO WORK FOR HIGH LEVEL, LOW LEVEL, 6.5–HOUR AND 7–HOUR LEVEL CONTROL VOLTAGE SHALL NOT BE GREATER THAN 50 V.
5. PIPEWORK SHALL BE TO B.S. 1387 GRADE C, FLANGES OR SOCKETS SHALL BE PROVIDED WHERE NECESSARY FOR EASE OF DISMANTLING.
6. THE TANK AND THE PIPEWORK SHALL BE HYDRAULICALLY TESTED TO A PRESSURE OF 70kPa AND 700kPa RESPECTIVELY.
7. ALL STEEL WORK, M.S. ANGLE STAND AND M.S. OIL TRAY, INCLUDING THE EXTERIOR SURFACES OF SERVICE TANK SHALL BE PAINTED WITH ONE COAT OF BEST QUALITY PRIMER & TWO COATS OF BEST QUALITY BROWN PAINT (06 C 39 TO B.S. 4800 OR EQUIVALENT).
8. THE INTERIOR SURFACES OF SERVICE TANK SHALL BE TREATED WITH ONE COAT OF OIL RESISTANT PRIMER.
9. ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED.

no.	date	description	initial
REVISION			

	name	date
designed		
checked	W.S. TAM STO/DP7	10/2004
drawn	C.S. CHOI TO/DP7/1	10/2004
approved	Y.M. LI SPE/7	

contract no.

file no. DP 10103

project no.

contract

REFERENCE DRAWING

drawing title

500 LITRE
DIESEL / FUEL OIL
SERVICES TANK

drawing no. P-10243-010-A

scale AS SHOWN

PROJECT DIVISION

機電工程署
EMSD

Section: DP7 Division: P.D.

A0 1189 x 841

Drawing filename: P10243REF010.dwg Xref drawings: FDRM-REF-A0