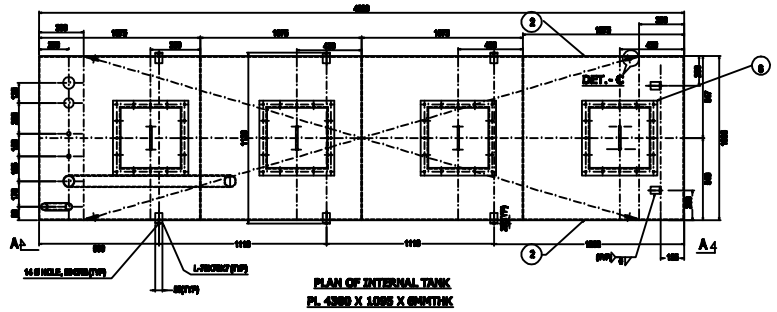
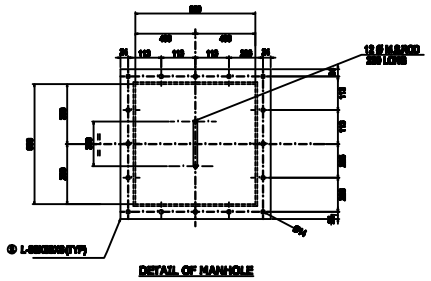
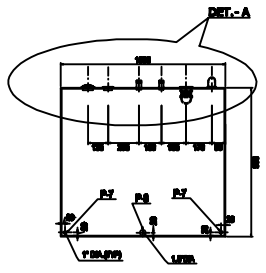


PLAN OF INTERNAL TANK
PL 4300 X 1095 X 6MMTHK

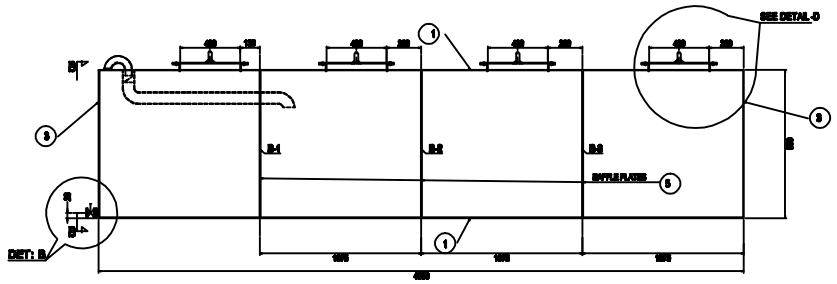
DET.- C
DETAIL OF LIFTING EYE PLATE 12 THK.
QTY. 4-NOS.



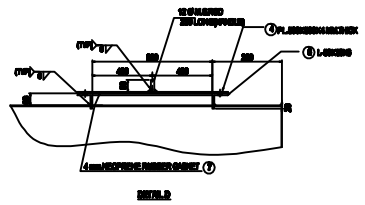
DETAIL OF MANHOLE



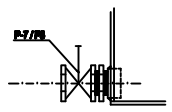
SECTION - B-B
PL 1095 X 1095 X 6MMTHK



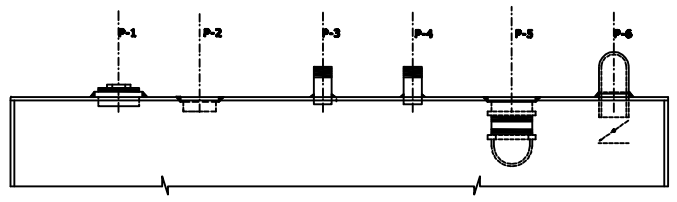
SECTION - A-A
PL 4300 X 999 X 6MMTHK



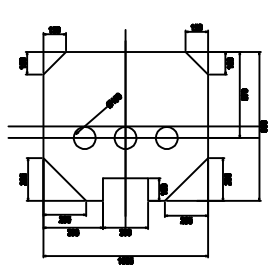
DETAIL B



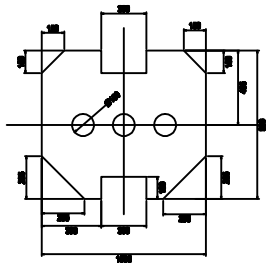
DETAIL - B



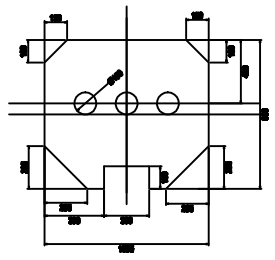
SEC - A



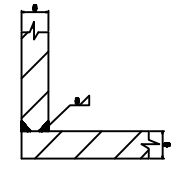
BAFFLE PLATE B1
PL 1095 X 999 X 6 MMTHK



BAFFLE PLATE B2
PL 1095 X 999 X 6 MMTHK



BAFFLE PLATE B3
PL 1095 X 999 X 6 MMTHK



TYPICAL WELDING DETAIL FOR INTERNAL TANK

MATERIAL LIST FOR INTERNAL TANK

P-1 : 3" DIA G.I. SOCKET (THREADED)- 1-NO.
3" DIA G.I. PLUG -1-NO.
P-2 : 2 1/2" DIA G.I. SOCKET (THREADED)- 1-NO.

P-3 : 1/2" M.S. NIPPLE-60 MM. LONG-1-NO.
P-4 : 1/2" M.S. NIPPLE-60 MM. LONG-1-NO.
P-5: 3" DIA G.I. SOCKET (THREADED)- 1-NO.
3" DIA G.I. 90 DEG. ELBOW-02 NOS.
3" DIA G.I. NIPPLE-60 MM LONG-1-NO.
3" DIA G.I. PIPE-1M LONG -1-NO.
P-6: 2" DIA 90 DEG M.S. ELBOW-2-NOS.
2" DIA BRASS N.R.V -1-NO.
P-7: 1" DIA M.S. SOCKET(THREDED)X6MM-3-NOS.
1" DIA M.S. HEX.NIPPLE 2-NOS.
1" DIA BRASS PEGLAR GATE VALVE-2-NOS.
P-8: 1 1/2" DIA M.S. SOCKET(THREDED)X6MM-1-NOS.
1 1/2" DIA M.S. HEX.NIPPLE 1-NOS.
1 1/2" DIA BRASS PEGLAR GATE VALVE-1-NO.

ITEM 1: M.S. PLATE 4300X1095X6 MM. THK-2 NOS.
ITEM 2: M.S. PLATE 4300X999X6 MM. THK-2 NOS.
ITEM 3: M.S. PLATE 1095X999X6 MM. THK-2 NOS.
ITEM 4: M.S.PLATE 50DX50DX4MM.THK. -4 -NOS.
ITEM 5: (BR1,BR2,BR3)-M.S PLATE 1095X999X6MM. THK.-3-NOS.
ITEM 6: M.S ANGLE 50DX50X6 THK 6M LONG -1-NO.
ITEM 7: NEOPRENE RUBBER GASKET-1.5 NX1.5 NX 4MM. THK.1-NO.
ITEM 8: M12X40 LONG,HEX. NUTS &BOLTS(Gr. 8.8)-72 -NOS.

NOTES:
1. STEEL PLATES & SHAPES TO BE ASTM A36 OR EQUIVALENT.
2. WELDING TO BE AS PER AWS D 1.1.
3. ALL PIPES & FITTINGS SHALL BE AS PER BS STANDARD.

PAINT SPEC:
(OUTSIDE)
ABRASIVE BLAST TO SA 2 1/2.

JOTUN PAINT PRODUCTS.

1 COAT JOTABAR ZEP	50 DFT
1 COAT PENGUARD HB H30	160 DFT
1 COAT DURATHANE (RAL 2004 ORANGE)	40 DFT

(INSIDE)
BLASTING & PAINTING NOT REQD.

REV.	DATE	DETAIL OF REVISIONS	DRAWN BY

CONSULTANT

CLIENT

MAIN CONTRACTOR
AL NAWRAS STEEL CO. LLC

PROJECT
1000 GALLON FUEL TANK

AL NAWRAS STEEL CO. L.L.C
MARINE ENGINEERS & FABRICATORS
P.O.BOX : 4266 SHARJAH U.A.E.
TEL : 5347687 FAX : 5339949 E-mail : alnaw@emirates.net.ae

JOB TITLE
DETAILS OF INTERNAL TANK

DRAWN	DD	SCALE	1:20
CHECKED	R.N.	DRG.NO.	AKD/FT/01
APPROVED	I.L.N.	SHEET NO 1	1/1
DATE	24/06/2002	PROJECTION	REV 0