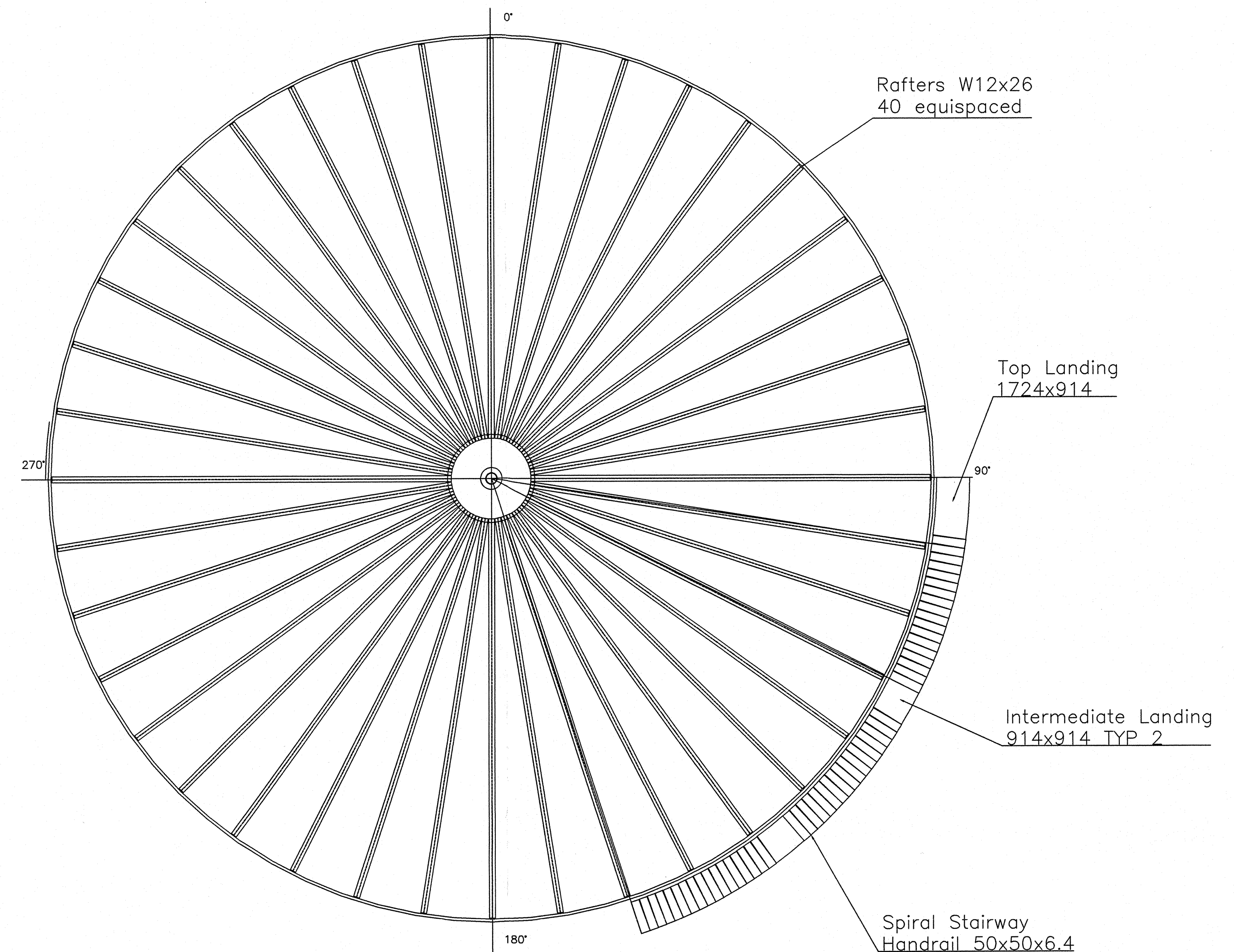
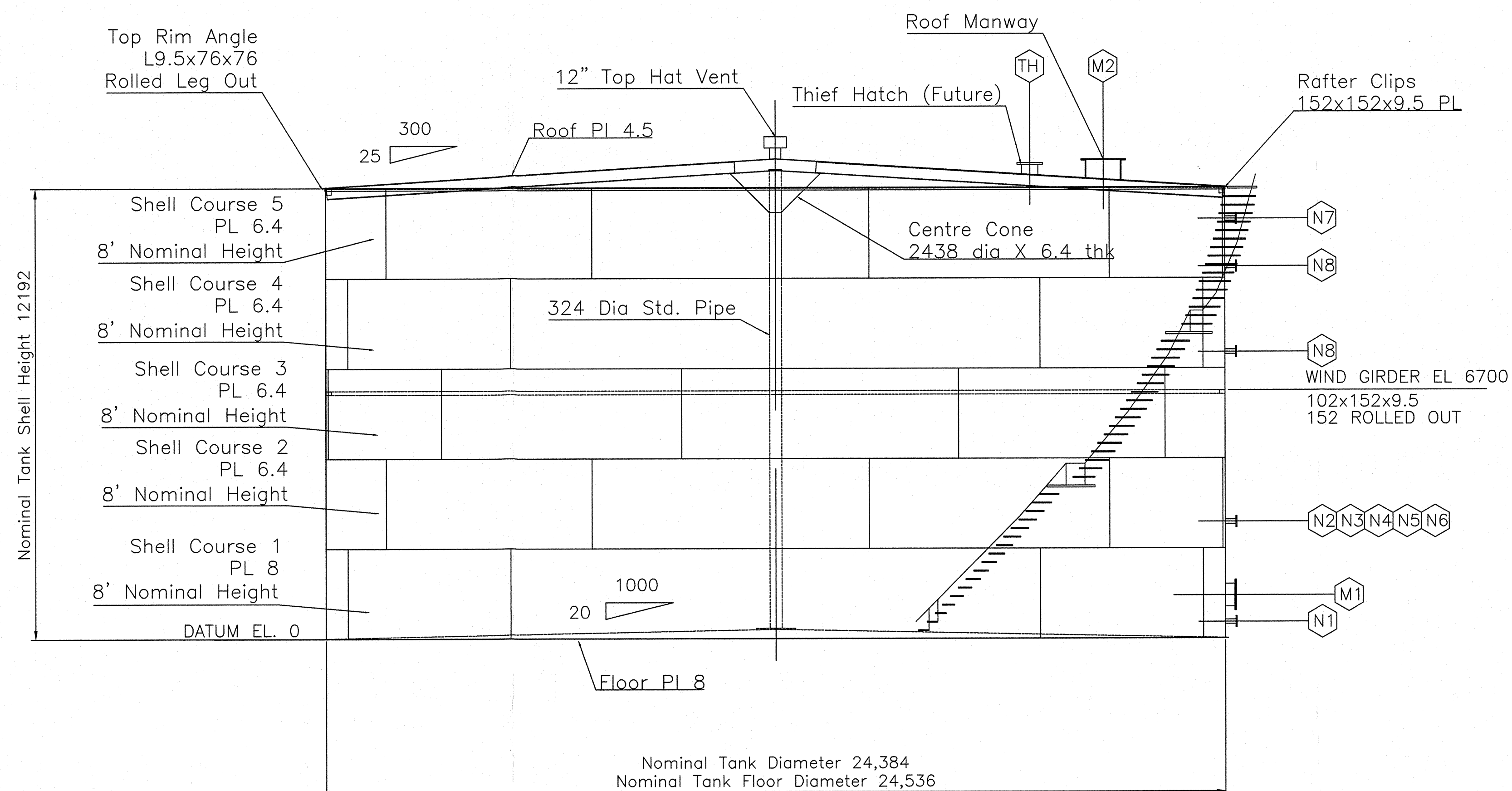




GENERAL NOTES

Design

- Code of Construction: API-650, Latest Edition
- All dimensions are in mm unless noted otherwise.
- Product Stored: Diesel
- Diameter: 24,384 mm Ø
- Height: 12,192 mm
- Nominal Capacity: cu. m.
- Working Capacity: cu. m.
- Operating Temperature Range: -45 / +100°C
- Product Specific Gravity: 0.9
- Venting: Pressure
- Snow Load: Ss =

Inspection

- Vacuum Testing: Floor & Roof
- Liquid Penetrant Inspection: Shell to Floor Weld
- Radiography: Vertical Shell Welds - Spot as per API 650
- Radiography: Horizontal Shell Welds - Spot as per API 650

Materials

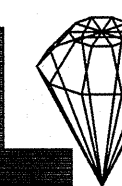
- Structural Bolts: A-193 Gr. B7
- Regular Bolts: A-193 Gr. B7
- Nuts: A-194 Gr. 2H
- Pipe Nozzles: A106 Gr.B Sch.40
- Forged Flanges & Couplings: A105
- Pipe Fittings: A234 Gr. WPB
- Structural Steel: G40.21 44W
- Steel Plate: G40.21M-260WT
- Gaskets: 304 Flexite
- Roof Support Column: 12" STD Pipe ASTM A53

PRELIMINARY

#	REVISION DESCRIPTION	DATE	BY
A	Issued for Review	23/01/04	JOC

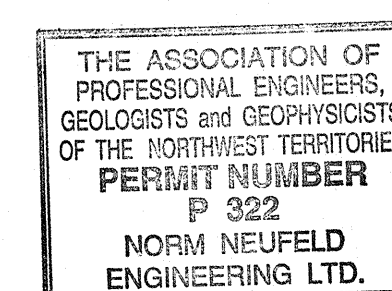
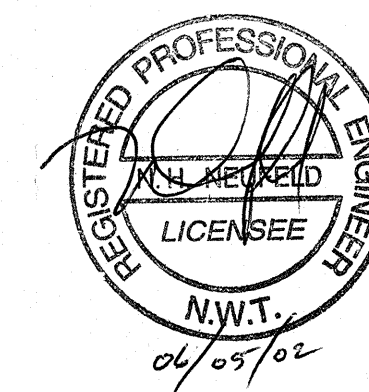
NOZZLE SCHEDULE							
MARK	DESCRIPTION	SIZE	INT. PROJ.	PROJ.	TYPE	RATING	NOTES
M1	Shell Manway	610					
M2	Roof Manway	610					
N1	Re-Supply	168.3			RFSO	150#	
N2	Suction	114.3			RFSO	150#	
N3	Draw-off	88.9	152		RFSO	150#	
N4	Suction	88.9	152		RFSO	150#	
N5	Spare	88.9			RFSO	150#	
N6	Spare	114.3			RFSO	150#	
N7	Level for Varec 2500	48.3			RFSO	150#	
N8	Level for Varec 2500	38.1			RFSO	150#	
TH	THIEF HATCH (Future)	219.1					FABRICATED

GEM STEEL



9060 - 24 Street
Edmonton, Alberta
Canada T6P 1X8
Ph. (780) 449-0000
Fax. (780) 449-0001

ENGINEER:



TITLE:

GENERAL TANK LAYOUT

PROJECT:

80' DIA x 40' HIGH TANK

CLIENT:

**CUMBERLAND
RESOURCES LTD.**

CHK'D BY:

B.K.G.

DATE:

JAN, 2004

CADFILE:

WORK

DRAWN BY:

J.O.C.

APP'D BY:

-

SCALE:

N.T.S.

DRAWING #

CT-01

REVISION #

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