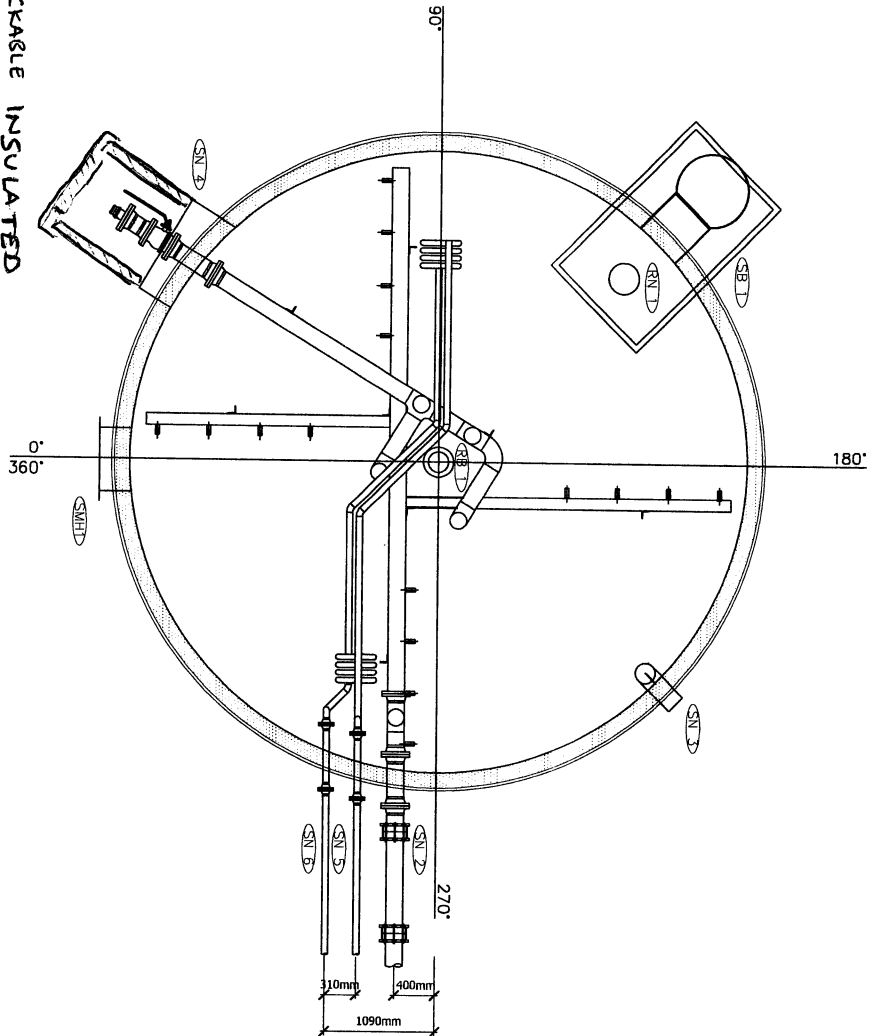
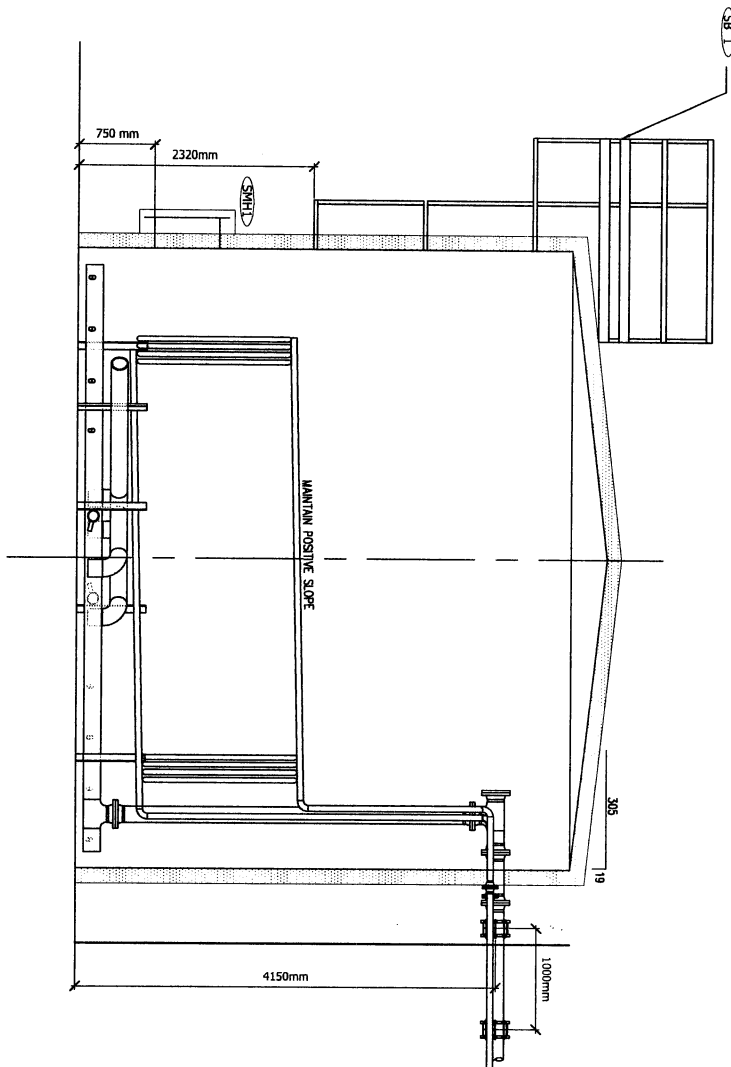




LOCKABLE INSULATED
VALVE ENCLOSURE
ADDED NEW BACKWASH STORAGE TANK - 4.88m H x 6.10m
TOP VIEW - NORTH 360 DEGREES CW



NEW BACKWASH STORAGE TANK - 4.88m H x 6.10m
FRONT VIEW - FITTINGS ROTATED TO PERPENDICULAR

ORIENTATION PLAN - NEW BACKWASH STORAGE TANK

ITEM	SIZE	ELEV. ABOVE BASE RING (TO CL)	DESCRIPTION	COMMENTS	ANGULAR LOCATION - CW DECIMAL DEGREES
SN2	150 Ø	4275	TANK INLET	SEE DETAIL DRAWING	270.00 O/S 400mm
SN3	200 Ø	500	OVERTFLOW / VENT LINE	SEE DETAIL DRAWING	0.00
SN4	150 Ø	900	TANK SUCTION LINE	SEE DETAIL DRAWING	45.00
SN5	50 Ø	4125	TANK HEATING LINE	270.00 O/S 780mm	270.00 O/S 1090mm
SN6	50 Ø	4125	TANK HEATING LINE	135.00	
SN7			CENTER OF ACCESS LADDER	SEE DETAIL DRAWING	
SN8	760 Ø	740	COVER 960mm, NECK 760mm, FLANGE THICKNESS 11mm, COVER THICKNESS 14mm.		225.00

LIST ROOF APPURTENANCES FOR NEW WATER STORAGE VERTICAL TANK				
ITEM	SIZE	HOR. LOCATION FROM EDGE OF SHELL (CL)	DESCRIPTION	COMMENTS
RB1	150 Ø		CABLE SUPPORT POST	
RN1	150 Ø	1100	LEVEL GAUGE ACCESS PORT	ANGULAR LOCATION - CW DECIMAL DEGREES

[Handwritten signature]



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06	ISSUED FOR CONSTRUCTION	2011/09/11
04	ISSUED FOR TENDER	2011/03/28
03	100% SUBMISSION	2008/06/13
02	75% SUBMISSION	2008/02/28
01	50% SUBMISSION	2008/02/26
00	ISSUED FOR REVIEW	2007/12

PERMIT TO PRACTICE
FSC ARCHITECTS & ENGINEERS
Signature: *[Signature]*
Date: 12 SEPT 2011
PERMIT NUMBER: P0487
The Association of Professional Engineers and Geoscientists of the Northwest Territories



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NEW WATER
PUMP/CHLORINATION
FACILITY AND INTAKE
STRUCTURE
BAKER LAKE, NU

TOP AND SIDE VIEW
OF BACKWASH TANK

DATE: 07-30-23
2007-0650

T4