



**LEGEND:**  
 TOC - TOP OF CAP LID  
 TOF - TOP OF FLANGE  
 TOP - TOP CYLINDER  
 BOT - BOTTOM CYLINDER  
 I/S - INSIDE  
 LL - LIQUID LEVEL  
 O.A.H.-OVERALL HEIGHT  
 O.A.L.-OVERALL LENGTH  
 I/S - INSIDE  
 O/S - OUTSIDE  
 Ø - DIAMETER  
 ° - DEGREE/S  
 TYP- TYPICAL  
 C - CENTER LINE  
 NTS - NOT TO SCALE

**GENERAL NOTES:**  
 - CSA B66 CERTIFIED FRP TANK FOR WASTE WATER.  
 - RATED FOR 7' OF BURIAL DEPTH AND NO TRAFFIC LOADING.  
 - ALL DRILLED HOLES FLANGES TO BE COATED WITH RESIN.  
 - SAFETY DEVICE CAN WITHSTAND 91 KG. OF DEAD LOAD.  
 - DIMENSIONS SHOWN IN FEET INCHES FORMAT OTHERWISE NOTED.  
 - 1/2" FABRICATION TOLERANCE. DOES NOT APPLY TO LAMINATE THICKNESS.

ITEM#	QTY	PART LIST	DESCRIPTION	SHELL THICKNESS:	0.525"	DRAWN:	ATF
1	1	30" CAP LID W/ 8"D POLY SCREW OUT INSERT	FPR LID	DISH HEAD THICKNESS:	0.940"	CHECKED:	
2	1	30"Ø MANWAY COLLAR	30"Ø FRP COLLAR	RIBS THICKNESS:	0.25"	DATE:	APR.04, 2023
3	1	4" FERNCO	FLEXIBLE CONNECTOR	RIB SPACING:	16-1/2" (CL to CL)	DESIGNED:	
4	1	4"Ø PVC PIPE & TEEWYE	INLET	LENGTH:	21,755MM (71'-4 1/2")	APPROVED:	MPS
5	4	MILD STEEL	LIFT LUGS	WORKING CAPACITY:	139,678 L (30,725IG/36,900USG)	MFG:	DS
6	1	POLYETHYLENE SAFETY GRATE C/W HARDWARE	SAFETY GRATE	OVERALL CAPACITY:	152,048 L (33,446IG/40,167 USG)	PM:	GA
				NUMBER OF RIBS:	49	SALES:	TA

CLIENT: FRP/MOCOAT FIBERGLASS LTD.  
 TITLE: **BX3400S FIBERGLASS HOLDING TANK**

**FRP MOCOAT**  
FIBERGLASS LTD.

SIZE: C	DRAWING NUMBER: BX3400S	REVISION: 0
SCALE: 1:60	WEIGHT:	SHEET: 1/1
BURIAL DEPTH:	RATED 7'-0"	