



KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE ENCLOSURE VAULT COATED ON EXTERIOR w/ WATERPROOF VAPOR BARRIER
2	1	8" PRECAST CONCRETE LID
3	1	48"x48" SINGLE LEAF ALUMINUM HATCHWAY w/ SLAM-LOK, WATER-TITE & H-20 LOAD RATED
4	1	XX" GALLON H.D. POLYETHYLENE/FRP NEUTRALIZATION TANK (NT)
5	1	GALV. STEEL LADDER OSHA APPROVED
6	1	REMOTE PH/COND ANALYZERS & 30 DAY STRIP CHART RECORDER MOUNTED IN NEMA 4X SURFACE MTD. ENCLOSURE (MTD IN BLDG)
7	1	1" CPVC CONDUIT SLEEVES
8	1	GALVANIZED PROBE BRACKET
9	1	ALL JOINTS TO BE SEALED w/ PLASTIC FLEXIBLE GASKET
10	1	4" INLET
11	1	4" OUTLET
12	1	TYP. PIPING (BY OTHERS)
13	1	4" HDPE ACID PIPING w/ WATER STOP (TYP.)
14	1	PH SENSOR PROBE MOUNTED IN SAMPLING TANK
15	1	GALVANIZED STEEL SHELF BRACKET SECURED TO ENCLOSURE VAULT WALL
16	1	SECONDARY CONTAINMENT TANK CONDUCTIVITY SENSOR PROBE LOCATED IN 12"x12"x3" DEEP VAULT SUMP
17	1	HDPE ACID WASTE PIPING TO ASTM D4101 w/ FLANGE CONNECTIONS
18	1	12"x12"x3" DEEP VAULT SUMP
19	1	HIGHT DENSITY POLYETHYLENE SAMPLING TANK (ST) MOUNTED ON SHELF BRACKET (15 GAL CAP.)
20	1	CONCRETE PAD
21	1	NAMEPLATE INDICATING: MFG: PARKUSA.COM MODEL: ANMS-1 DATE MANUFACTURED

CALL FOR CUSTOM SIZES & CONFIGURATIONS

Specifications

CONCRETE : Class I/II concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor and first stage of wall with sectional riser to required depth. Combined assembly weight as indicated.

REINFORCEMENT: Grade 60 reinforced. Steel rebar conforming to ASTM A615 on required centers or equal.

HATCHWAY: 1/4" aluminum skid-resistant floor plate welded to angle frame with s.s. hinges, slam-lok & door supports.

Engineering Data

Field excavation and preparation shall be completed prior to delivery of assembly. Use dimensional data as shown.

Manufacturer shall provide shop drawings certified by a licensed professional engineer.



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NEUTRALIZATION SYSTEM MODEL ANMS-1

PM	PC	DRN	ENG	DWG. NO.	REV.
				ANMS-1	A
DATE				2023	