



6658 OLENTANGY RIVER RD.
DELAWARE, OH 43015
PHONE: (740) 548-7746
FAX: (740) 548-2089

MASTER METER VAULT

REVISED
22 February 16

SCALE
NTS

PAGE 1 OF 2

D-10

NOTES:

1. PROVIDE ALL EQUIPMENT AND MATERIALS EXCEPT METER. DEL-CO WATER WILL FURNISH METER AT DEL-CO'S OFFICE. CONTRACTOR SHALL TRANSPORT THE METER TO THE SITE AND INSTALL IT.
2. PROVIDE ZOLLER MODEL M53 SUMP PUMP WITH FLOAT SWITCH LEVEL CONTROL. PROVIDE POWER CABLE OF SUFFICIENT LENGTH TO EXTEND 3 FEET PAST HATCH, TERMINATE WITH THREE PRONG PLUG, AND SECURE NEAR HATCH WITH COOPER B-LINE FIG B3190-1 STAINLESS STEEL 1" J-HOOK.
3. HATCH SHALL BE 42"x42" ALUMINUM WITH DIAMOND PLATE COVER REINFORCED FOR 300 PSF LIVE LOAD. PROVIDE CAST ALUMINUM FLUSH LIFTING HANDLE AND PADLOCK HASP AND STAINLESS STEEL HOLD-OPEN ARM. ALL HINGES AND OTHER HARDWARE SHALL BE STAINLESS STEEL. FRAME SHALL BE EXTRUDED ALUMINUM WITH PROTECTIVE COATING ON SURFACES IN CONTACT WITH CONCRETE. U.S.F. FABRICATION INC. MODEL TPS OR EQUAL.
4. VAULT SHALL BE PRE-CAST OR CAST-IN-PLACE CONCRETE DESIGNED TO SUPPORT AN AASHTO H20 LIVE LOAD.
5. SUBMIT SHOP DRAWINGS TO DEL-CO WATER FOR APPROVAL. INCLUDE ALL MATERIALS OF CONSTRUCTION AND PROVIDE STRUCTURAL DESIGN CERTIFICATION BY AN OHIO REGISTERED PROFESSIONAL ENGINEER.

METER SIZE			
SIZE	6"x1½"	8"x2"	10"x2"
A	51"	57"	66"
B	32"	33"	38"
C	45"	53"	68"
D	89"	96"	112"



6658 OLENTANGY RIVER RD.
 DELAWARE, OH 43015
 PHONE: (740) 548-7746
 FAX: (740) 548-2089

MASTER METER VAULT

REVISED
 22 February 16

SCALE
 NTS

PAGE 2 OF 2

D-10