NOTES:
A. VAULT SHALL NOT BE LOCATED IN PAVEMENT, SIDEWALKS OR DRIVEWAYS.
B. VAULT SHALL BE 8' LONG, 4' WIDE, 5' DEEP MINIMUM.
C. ALL FLANGE HARDWARE SHALL BE 316 OR 304 STAINLESS STEEL WITH ANTI-SEIZE COMPOUND. FLAT WASHER REQUIRED BETWEEN BOLT HEAD AND FLANGE, FLAT WASHER AND LOCK WASHER REQUIRED BETWEEN NUT AND FLANGE. TORQUE TO 25-35 FT. LBS.
D. ALL PIPE AND FITTINGS SHALL BE SCHEDULE 80 PVC WITH SOLVENT WELD JOINTS, EXCEPT AS INDICATED INSIDE THE VAULT.
E. ASSEMBLY CONFIGURATION AND LENGTH MAY VARY DUE TO BRAND - VERIFY LENGTH TO DETERMINE MINIMUM VAULT LENGTH.
F. ALL CONCRETE SHALL BE MINIMUM 4000 PSI COMRESSIVE STRENGTH.
G. VAULT SHALL NOT BE LOCATED IN PAVEMENT, SIDEWALKS OR DRIVEWAYS.
H. VAULT SHALL BE 6' LONG, 4' WIDE, 5' DEEP MINIMUM.
I. ALL FLANGE HARDWARE SHALL BE 316 OR 304 STAINLESS STEEL WITH ANTI-SEIZE COMPOUND, FLAT WASHER REQUIRED BETWEEN BOLT HEAD AND FLANGE, FLAT WASHER AND LOCK WASHER REQUIRED BETWEEN NUT AND FLANGE.
J. ALL CONCRETE SHALL BE MINIMUM 4000 PSI COMRESSIVE STRENGTH.
K. DESIGNED CONFORM TO ASTM C858 - SPECIFICATIONS FOR "UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURE".
L. STEEL REINFORCING DESIGN SHALL CONFORM TO ASTM A416.
M. PIPE PENETRATION SHALL BE SEALED WITH FLEXIBLE CONNECTORS (MANHOLE BOOTS).
N. ALL JOINTS SHALL BE MADE WATERTIGHT USING 2 RINGS OF BUTYL RUBBER JOINT MASTIC.
O. ASSEMBLY CONFIGURATION AND LENGTH MAY VARY DUE TO BRAND - VERIFY LENGTH TO DETERMINE MINIMUM VAULT LENGTH.
P. ALL CONCRETE SHALL BE MINIMUM 4000 PSI COMRESSIVE STRENGTH.
Q. STEEL REINFORCING DESIGN SHALL CONFORM TO ASTM C857.
R. REBARS SHALL BE GRADE 60 PER ASTM A615.
S. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
T. PIPE PENETRATION SHALL BE SEALED WITH FLEXIBLE CONNECTORS (MANHOLE BOOTS).
U. ALL JOINTS SHALL BE MADE WATERTIGHT USING 2 RINGS OF BUTYL RUBBER JOINT MASTIC.
V. FRAME TO BE FLUSH WITH GROUND OR CONCRETE SIDEWALK, GROUND SHALL SLOPE AWAY FROM VAULT.
W. ALL JOINTS SHALL BE Made WATERTIGHT USING 2 RINGS OF BUTYL RUBBER JOINT MASTIC.
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