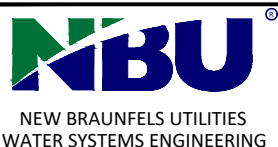


NOTES:

1. METER VAULT SHALL BE LOCATED BEHIND CURB AND/OR SIDEWALK AND OUT OF VEHICULAR TRAFFIC
2. METER SHALL BE MASTER METER OCTAVE, NEPTUNE MACH 10, OR NBU APPROVED EQUAL. METER SHALL BE PROVIDED WITH NICOR HYDROCONN SERIES IV CABLE WITH ITRON CONNECTOR AT END OF CABLE OR NBU APPROVED EQUAL. A 1-INCH HOLE WITH 6 INCHES OF CLEARANCE SHALL BE DRILLED THROUGH THE CONCRETE TOP SLAB TO ALLOW NBU TO ATTACH AN EXTERNAL ANTENNA TO THE CABLE.
3. MAIN LINE AND BYPASS VALVES WITHIN THE VAULT SHALL BE RESILIENT WEDGE GATE VALVES WITH HANDWHEEL AND CORROSION RESISTANT FUSION BONDED EPOXY COATING ON INTERIOR AND EXTERIOR SURFACES. PROPERTY OWNER'S VALVE SHALL BE LOCATED OUTSIDE OF THE METER VAULT.
4. OPENINGS IN VAULT FOR PIPING SHALL BE SEALED WITH LINK-SEAL.
5. ALL PIPE, VALVES, AND FITTINGS WITHIN THE VAULT SHALL RECEIVE A COATING SYSTEM PER NBU SPECIFICATION "HIGH PERFORMANCE COATINGS".
6. CONCRETE - DESIGN STRENGTH OF 4,500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
7. REINFORCEMENT - GRADE 60 REINFORCED. STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.
8. VAULT DESIGN MUST BE SIGNED AND SEALED BY AN ENGINEER LICENSED IN THE STATE OF TEXAS.
9. ACCESS HATCHWAY - CLEAR OPENING OF 60" X 60" WITH 1/4" ALUMINUM DIAMOND PLATE COVER WITH EXTRUDED ALUMINUM FRAME, AND H-20 LOAD RATING. HATCH TO BE FURNISHED WITH 316 STAINLESS STEEL SLAM LOCK AND HINGES AND PROTECTIVE SAFETY GRATE, PER SPL W14.0.0.
10. THE METER ASSEMBLY SHALL BE FACTORY ASSEMBLED IN VAULT AND HYDROSTATICALLY TESTED PRIOR TO DELIVERY.
11. A DOUBLE CHECK VALVE ASSEMBLY (DCVA) SHALL BE LOCATED ON PROPERTY OWNERS SIDE OF THE FIRE AND DOMESTIC METER ASSEMBLY. SEE NBU DETAIL 210.



DRAWN BY:  
EWL  
APPROVED BY:  
A. WILLARD  
DRAWING DATE:  
2/1/24

STANDARD DRAWING:  
**FIRE & DOMESTIC SERVICE METER ASSEMBLY**  
UPDATED:  
SCALE:  
N.T.S.  
SHEET:  
2 OF 2  
DRAWING NO.  
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