STANDARD DETAIL

UPPER MONTGOMERY JOINT AUTHORITY

DATE

TYPICAL RESIDENTIAL DEDUCT WATER METER

06/20/25 JDL

APP'D.

S-10

DRAWING NUMBER

REV

CONSULTING ENGINEERS

DEDUCT WATER METER FULL PORT 3/4" BALL VALVE FULL PORT 3/4" BALL VALVE (NPT) NATIONAL PIPE THREAD (NPT) FLQW 12' NEPTUNE T-10 METER PURCHASED FROM UMJA AND INSTALLED BY A LICENSED PLUMBER ALL THREADED CONNECTIONS Existing Water Pressure Reducing Valve MINIMUM 12" ABOVE FLOOR WHERE POSSIBLE FULL PORT 3/4" BALL Existing Meter VALVE (NPT) FLOW Existing Backflow Preventer

NOTES:

FLOOR

- METER SETTING SHALL BE UNOBSTRUCTED.
- 2. BACKFLOW PREVENTER SHALL BE WATTS LF7R LEAD FREE DUAL CHECK VALVE OR APPROVED EQUAL.
- 3. BACKFLOW PREVENTION DEVICE INSTALLED AND MAINTAINED BY OWNER.
- 4. PROVIDE SANITARY DRAIN AT METER SETTING.
- 5. DEDUCT METER SHALL NOT BE INSTALLED MORE THAN 5' (FT) FROM FLOOR WITHOUT PRIOR APPROVAL BY UMJA.
- NEPTUNE T-10 DEDUCT WATER METER SHALL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.

RESIDENTIAL DEDUCT WATER METER