



CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 01/18/2025	NOT TO SCALE
STANDARD 1" RECLAIMED WATER SERVICE AND METER BOX INSTALLATION		
R-18		

- NOTES:
1. RECLAIMED WATER METER SHALL NOT BE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC.
 2. ALL METER BOXES SHALL BE AS MANUFACTURED WITH HEAVY DUTY RATED LOCKING POLYMER CEMENT COVER AS APPROVED BY CORPUD.
 3. METER & SETTER SHALL BE INSTALLED AND ANCHORED IN CENTER OF BOX.
 4. THE INTERIOR OF THE BOX SHALL BE STENCILED WITH THE WORDS: "CAUTION RECLAIMED WATER - DO NOT DRINK".
 5. ALL RELOCATIONS OF EXISTING OR PERMITTED RECLAIMED WATER INFRASTRUCTURE INCLUDING SERVICE PIPING AND METER BOXES SHALL BE PERMITTED AND INSPECTED.
 6. CURB STOP BOX SHALL HAVE PLUG STYLE LID WITH PENTAGON BOLT 1-1/4" STEEL UPPER SECTION, AND ARCH STYLE BASE. STEEL STATIONARY ROD TO BE PROVIDED FOR CURB STOP OPERATION.
 7. 1" BRASS CURB STOP WITH CURB STOP VALVE BOX SET TO GRADE, WITHIN 1' OF METER BOX.
 8. ALL EXPOSED AREAS INSIDE THE METER BOX SHALL BE PAINTED PANTONE 522 PURPLE.