



NOTES

1. METER PLACEMENT:
 - A. IN NEW CONSTRUCTION, INSTALL METER AT CENTER OF LOT, WITHIN PUBLIC ROW AS PER DISTRICT.
 - B. ALL METERS ARE TO BE INSTALLED IN THE PARK STRIP OR WITHIN 7 FEET OF ROW LINE.
 - C. DO NOT INSTALL METERS UNDER DRIVE APPROACHES, SIDEWALKS, OR CURB AND GUTTER.
2. METER BOX:
 - A. SET BOX SO GRADE OF THE FRAME AND COVER MATCHES THE GRADE OF THE SURROUNDING SURFACE.
 - B. IN VEHICULAR TRAFFIC AREAS PROVIDE TRAFFIC LOADING BOX AND GRATE.
3. PIPE PLACEMENT: CULINARY WATER LINE MAINS SHALL BE SET WITH A MINIMUM COVER OF 42-IN. CULINARY SERVICE LATERALS SHALL HAVE A MINIMUM OF 30-IN BURY DEPTH.
4. PIPE: CULINARY WATER LINE MAINS SHALL BE PVC (OR HDPE) AS PER DISTRICT. CULINARY SERVICE LATERALS SHALL BE HDPE.
5. CONNECTIONS:
 - A. USE STAINLESS STEEL STIFFENERS ON ALL HDPE (COPPER TUBE SIZE) CONNECTIONS AND FITTINGS.
 - B. SADDLE CONNECTIONS ON MAIN LINE SHALL BE A MINIMUM OF 2-FT FROM NEXT SERVICE SADDLE LOCATION.
 - C. USE LOCK-IN FOLLOWERS, "GRIP RING" ON ALL MJ FITTINGS.
 - B. ALL BEVELED ENDS SHALL BE CUT OFF BEFORE BEING CONNECTED TO A MECHANICAL JOINT FITTING.
6. CASTING: GREY IRON CLASS 35 MINIMUM PER ASTM A 48.
7. FITTINGS: PROVIDE BRASS FITTINGS AND NIPPLES. DO NOT USE GALVANIZED MATERIALS.
8. ALL WATER LINE MATERIALS SHALL MEET THE REQUIREMENTS OF "THE REDUCTION OF LEAD IN DRINKING WATER ACT."
9. TRACER WIRE: LEAVE 1-FT PIG TAIL IN METER BOX. ON NEW CONNECTIONS TO EXISTING MAIN, ATTACH BARE WIRE TO CORP. STOP.
10. MATERIAL BRANDS ARE AS SHOWN, OR BY DISTRICT APPROVED EQUIVALENT.
11. INSPECTION: PRIOR TO BACKFILLING, SECURE INSPECTION OF INSTALLATION BY ENGINEER OR DISTRICT REPRESENTATIVE.
12. BACKFILL: PROVIDE AND PLACE PER DISTRICT STANDARD SECTION 31 05 13. COMPACT PER SECTION 31 23 26 TO A MODIFIED PROCTOR DENSITY OF 95 PERCENT OR GREATER. MAXIMUM LIFT THICKNESS IS 8 INCHES BEFORE COMPACTION.



3/4" SERVICE LATERAL & METER

SDWD
STANDARD
DETAIL

JULY 2016

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