COVER EXTERIOR PIPES PER FACTORY MUTUAL REQUIREMENTS (OR MINIMUM 3')

UTILITY SPECIFIC CAUTION TAPE TO BE USED ON ALL INSTALLATIONS TO ALERT FUTURE EXCAVATORS TO UTILITY LOCATION. TAPE TO BE RURED MINIMUM OF 12 INCHES UNDERGROUND AND MINIMUM OF 2' ABOVE UTILITY

NOTES:
- TRACER WIRE MUST LAY FLAT AND STRAIGHT, NO COILS MAY BE PRESENT TO INSURE LINEAR RF RADIATION. BENDS, WAVES & COILS DISRUPT THE RF LOATING PROCESS.
- ALL CONNECTIONS MUST BE SOLDERED AND WATERPROOF.
- TAPE MUST NO BE DAMAGED OR TORN.
- TRACER WIRE RUN MUST NO EXCEED 300' WITHOUT ADDITIONAL TEST STATION.

NOTES:
- WATER MAIN 3" AND LARGER SHALL BE DUCTILE IRON CEMENT LINED, MECHANICAL JOINT WEDGE ACTION RETAINING GLANDS.
- ALL FITTINGS SHALL BE MECHANICAL JOINT WITH WEDGE ACTION RETAINING GLANDS.

FINE SAND - SECOND LAYER
TAMPED TO AT LEAST 95% OF MAXIMUM COMPACTION

FINE SAND - FIRST LAYER
TAMPED TO AT LEAST 95% OF MAXIMUM COMPACTION

LINK SEAL SHALL BE PROVIDED AT WALL PENETRATIONS, TYP.

TRACER WIRE
TRACER TAPE

PLACE WIRE DIRECTLY ABOVE PIPE (NO BLACK COILS)
USE UBLUEBOOK PART # 27003

TRACER WIRE
GROUND LEVEL

WATER MAIN

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