COVER EXTERIOR PIPES PER FACTORY MUTUAL REQUIREMENTS (OR MINIMUM 3'6"

UTILITY SPECIFIC CAUTION TAPE TO BE USED ON ALL INSTALLATIONS TO ALERT FUTURE EXCAVATORS TO UTILITY LOCATION. TAPE TO BE BURIED MINIMUM OF 1' BELOW GRADE 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 LOCATING PROCESS
- ALL CONNECTIONS MUST BE SOLDERED AND WATERTIGHT - TAPE MUST NOT BE DAMAGED OR TORN
- TRACER WIRE RUN MUST NOT EXCEED 300' WITHOUT ADDITIONAL TEST STATION

WATER MAIN

PLACE WIRE DIRECTLY ABOVE PIPE (NO BLACK COILS!!)

USABLUEBOOK PART # 22083

NOTE:
- 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
- COVER EXTERIOR PIPES PER FACTORY MUTUAL REQUIREMENTS (OR MINIMUM 3'6"

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

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

TRACER WIRE
TRACER TAPE

CAUTION TAPE
GROUND LEVEL

TRACER WIRE MAX 300' RUN

WATER SERVICE PIPE

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TRACER WIRE

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

NATIVE SOIL
TAMPED TO 95%