



NOTES:

1. COMPACTION OF BACKFILL SHALL BE ACHIEVED THROUGH THE USE OF AN APPROVED VIBRATORY PLATE TAMPER OR ROLLER. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL COMPACTION REQUIREMENTS.
2. COMPACTION TESTING OF THE BACKFILL SHALL BE COORDINATED BY THE OWNER, WITH TESTING INTERVALS AT THE OWNER'S, DISCRETION AND SUBJECT TO CHANGE. IF A TEST FAILS, THE CONTRACTOR MUST REMOVE THE DEFECTIVE BACKFILL, REDO THE WORK AND RETEST THE AREA. THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE REQUIRED LEVEL OF COMPACTION AND ENSURING THE PROPER WATER CONTENT IN THE BACKFILL MATERIAL IF THE WATER CONTENT IS DEEMED INSUFFICIENT FOR PROPER COMPACTION, THE CONTRACTOR SHALL REMOVE THE DEFECTIVE MATERIAL AND PERFORM CORRECTIVE WORK AS DIRECTED BY THE OWNER OR ENGINEER.
3. TRACER WIRE AND CONNECTORS SHALL BE TRACE-SAFE WATER BLOCKING TRACER WIRE OR EQUIVALENT AS SHOWN IN THE APPROVED PARTS LIST AND APPROVED BY THE ENGINEER. EQUIVALENT TRACER WIRE WILL BE A 19 GAUGE TIN COATED COPPER CONDUCTOR WITH POLYETHYLENE INSULATION, A HIGH-TENACITY WOVEN POLYESTER STRENGTH ELEMENT INCLUDING WATER BLOCKING YARN, AND AN ABRASION RESISTANT 30 MIL BLUE HDPE OUTER JACKET.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING A SAFE WORK ENVIRONMENT WHEN WORKING IN TRENCHES INCLUDING THE USE OF TRENCH BOXES, SHORING, OR BENCHING AS REQUIRED TO PREVENT COLLAPSE AND MAINTAIN STABILITY OF EXCAVATION. ALL TRENCHING OPERATIONS MUST COMPLY WITH THE LATEST OSHA STANDARDS FOR EXCAVATION SAFETY, INCLUDING BUT NOT LIMITED TO THE USE OF PROTECTIVE SYSTEMS IN ACCORDANCE WITH 29 CFR 1926 SUBPART P.

DATE: 07/14/2025

WD DWG. NO.02

SCALE: NOT TO SCALE

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TRENCH CONSTRUCTION

