



NOTES:

1. INSULATION LIMITS TO BE AS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE AUTHORITY ENGINEER.
2. INSULATED PIPE SHALL BE FACTORY PREINSULATED INSUL-TEK AS MANUFACTURED BY PREINSULATED PIPING SYSTEMS, INC.
3. CARRIER PIPE MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE AUTHORITY'S RULES AND REGULATIONS (CLASS 52, CEMENT-LINED, ETC.).
4. CARRIER PIPE SIZE AND JOINT TYPE(S) SHALL BE AS DESIGNATED ON THE PLANS.
5. PENETRATIONS THROUGH THE CASING AND INSULATION FOR SERVICE CONNECTIONS SHALL BE SEALED AFTER SERVICE CONNECTION INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6. FIELD JOINTS SHALL BE MADE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
7. FITTINGS SHALL BE INSULATED AFTER ASSEMBLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND AFTER PLACEMENT OF ANY REQUIRED CONCRETE THRUST BLOCKS.
8. CONTRACTOR MUST HAND-PLACE SELECT BACKFILL AROUND INSULATED PIPE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. CARE MUST BE TAKEN IN THE COMPACTION AROUND THE INSULATED PIPE SO AS NOT TO DAMAGE THE CASING OR INSULATION.
9. ANY DAMAGE TO CASING OR INSULATION WILL BE REPAIRED AS PER MANUFACTURER'S RECOMMENDATIONS OR REMOVED AND REPLACED AT THE DIRECTION OF THE ENGINEER.

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| REVISED 7-14-11 | REVISED DETAIL TO INCLUDE INSUL-TEK |
| REVISED 10-08-03 | CADD DRAWING BY GTS CONSULTANTS, INC. |

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| DATE: | JAN. 1991 |
| DRAWN: | G.G.&J.T.R. |
| SCALE: | NONE |

**LAKWOOD TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

INSULATED PIPE DETAIL