



**GENERAL NOTES:**

1. CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 7TH EDITION, APRIL 2021, AS MODIFIED BY THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL, APPENDIX 2-A (STANDARD MODIFICATIONS TO MPWSS), CURRENT EDITION.
2. INSULATION IS REQUIRED WHEN A SANITARY SEWER PIPE IS LESS THAN 4 FEET FOR A SERVICE LATERAL, AND LESS THAN 5 FEET FOR A SEWER MAIN, FROM FINISHED GRADE, A DRYWELL SUMP, IRRIGATION PIPE OR ANY STRUCTURE THAT HAS THE POTENTIAL TO TRANSFER COLD OR PROMOTE FREEZING.
3. PROVIDE TWO INCHES OF INSULATION THICKNESS, EQUIVALENT TO AN R-VALUE OF 10, PER FOOT OF MISSING COVER OR VOID SPACE LESS THAN FIVE FEET.
4. USE A HIGH DENSITY, RIGID INSULATION (PINK BOARD) WITH 35 PSI OR GREATER RATING IN TRAFFIC AREAS.



Engineering Division

**Sanitary Sewer Service and Main  
Insulation Requirements**

Approved By Utility  
Project Manager –  
Ross Mollenhauer, PE

Revised: 01/01/2023

**STD - 500**