



NOTES:

PREFERRED METHOD OF OFFSET WATERMAIN IS OVER DEPTH EXCAVATION.

PLACE 6" COMPACTED SAND BELOW INSULATION

SEE STANDARD PLATE WM-11 TO DETERMINE THE REQUIRED CONCRETE THRUST BLOCKING

ALL NUTS AND BOLTS TO BE 316 STAINLESS STEEL OR CORE BLUE

MAINTAIN A 2.0' MINIMUM CLEAR ZONE SEPARATION BETWEEN CONFLICTING UTILITIES

ON NEW WATERMAIN DIVE WATERMAIN UNDER CONFLICTING PIPE

ALL OFFSETS SHALL BE SHORT RODDED OR SECURED ON BOTH SIDES FOR THE LAST 60 FEET OR BACK TO THE TEE WHICHEVER IS ACHIEVED FIRST



OFFSET WATERMAIN

CITY OF MAPLE GROVE ENGINEERING
& PUBLIC WORKS DEPARTMENTS

STANDARD
PLATE #
WM-10

LAST REVISION
NOVEMBER 2024