



1. SAMPLING STATION SHALL BE ECLIPSE NO. 88-SS EXTREME COLD CLIMATE w/ TRAFFIC BREAKAWAY, MANUFACTURED BY KUPFEREL FOUNDRY, ST. LOUIS, MO 63102.
2. SAMPLING STATIONS SHALL BE 5' BURY, WITH A 3/4" FIP INLET AND A (3/4"HOSE OR UNTHREADED) NOZZLE.
3. LOCATION OF SAMPLING STATION SHALL BE DETERMINED DURING FINAL ENGINEERING OF THE PROPOSED DEVELOPMENT.
4. CONTRACTOR SHALL HAVE SAMPLING STATION STAKED FOR LOCATION AND ELEVATION AND APPROVED BY THE VILLAGE PRIOR TO INSTALLATION.
5. ALL STATIONS SHALL BE ENCLOSED IN A LOCKABLE, NONREMOVABLE, ALUMINUM-CAST HOUSING.
6. WHEN OPENED, THE STATION SHALL REQUIRE NO KEY FOR OPERATION, AND THE WATER WILL FLOW IN ALL STAINLESS STEEL WATERWAY.
7. ALL WORKING PARTS WILL ALSO BE OF STAINLESS STEEL AND BE REMOVABLE FROM ABOVE GROUND WITH NO DIGGING. EXTERIOR PIPING SHALL BE STAINLESS STEEL.
8. A STAINLESS STEEL VENT TUBE WILL ENABLE EACH STATION TO BE PUMPED FREE OF STANDING WATER TO PREVENT FREEZING AND TO MINIMIZE BACTERIA GROWTH.
9. WATER SAMPLING STATIONS SHALL BE INDICATED ON THE DRAWINGS USING THE SYMBOL SHOWN BELOW.



VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR
WATER SAMPLING
STATION

REV:	4
DATE:	MAY 2025
FILE:	WATER/WATERSAMPLER