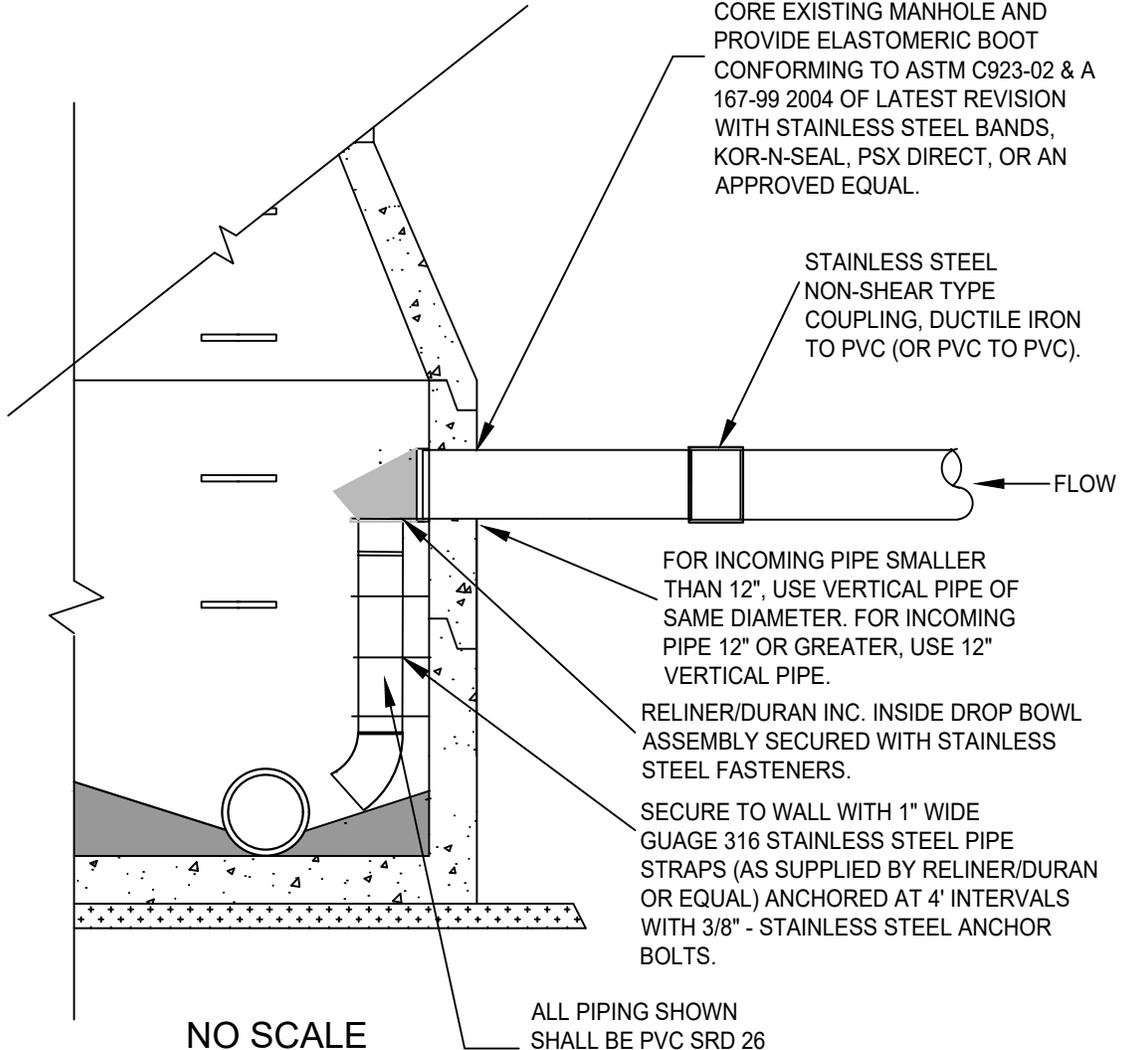


DETAIL NO. 19-A



NOTES:

1. 20 FEET OF DUCTILE IRON PIPE WITH PROTECTO 401 COATING SHALL BE INSTALLED UPSTREAM OF TEE.
2. C-900 WATER QUALITY PIPE MAY BE USED IN LIEU OF PROTECTO 401 UPON APPROVAL OF THE SANITARY PUBLIC WORKS DEPARTMENT.
3. FLOWLINE OF DROP SHALL BE LOCATED BETWEEN SPRINGLINE AND TOP OF SEWER MAIN.
4. EXISTING FLOW THROUGH MANHOLE SHALL BE UNOBSTRUCTED DURING CONSTRUCTION OR BYPASS PUMPED PER VILLAGE APPROVAL.
5. ALL HARDWARE WITHIN MANHOLE SHALL BE 316 STAINLESS STEEL.
6. INTERIOR DROP AND PROPOSED ELEVATIONS MUST BE APPROVED BY SANITARY PUBLIC WORKS DEPARTMENT.
7. FLEXIBLE COUPLING CONNECTIONS DUCTILE IRON PIPE TO PVC PIPE OR (PVC TO PVC), SHALL BE A SHEAR RING TYPE COUPLING AS MANUFACTURED BY FERNCO, SERIES 1056R OR APPROVED EQUAL.
8. INTERNAL DROP MANHOLE ASSEMBLY MUST NOT RESTRICT ACCESS IN ANY WAY FOR VILLAGE PERSONAL WHO MAY ENTER THE MANHOLE.
9. AN EPOXY COATING SHALL BE REQUIRED FOR INTERNAL DROP, EXTERNAL DROP, AND/OR FORCE MAIN EFFLUENT MANHOLES. THE COATING SHALL BE RAVEN 405 OR APPROVED EQUAL FOR COATING. THE THICKNESS OF THE COATING SHALL BE A MINIMUM OF 150 MIL'S. PLEASE CONTACT THE VILLAGE'S SANITARY PUBLIC WORKS DEPARTMENT FOR ANY QUESTIONS, INFORMATION, AND APPROVALS.

VILLAGE OF NEW LENOX
 STANDARD DETAIL
 FOR INTERNAL
 DROP CONNECTION

REV:	1
DATE:	NOVEMBER 12, 2024
FILE:	INTERNAL SANITARYDROP