



NOTES:

1. CONNECTION TO THE EXISTING SANITARY SEWER MAIN SHALL BE BY AN INSERTA TEE FITTING SPECIFICALLY DESIGNED FOR TYPE OF PIPE EXISTING.
2. INSERTA TEE CONSTRUCTION VARIES WITH PIPE TYPE AND SIZE. CONTRACTOR TO VERIFY EXISTING PIPE IN FIELD.
3. INSERT TEE SERVICE CONNECTIONS SHALL CONSIST OF A PVC HUB, RUBBER SLEEVE AND STAINLESS STEEL BAND. CONNECTION SHALL BE A COMPRESSION FIT INTO THE CORED WALL OF THE MAINLINE PIPE. HUB SHALL BE MADE FROM HEAVY-DUTY PVC MATERIAL. STAINLESS STEEL CLAMPING ASSEMBLY SHALL BE MADE FROM A MINIMUM 301 GRADE STEEL. RUBBER SLEEVE AND GASKET SHALL MEET THE REQUIREMENTS OF ASTM F477. GASKETS SHALL BE INSTALLED BY THE MANUFACTURER. THE WATER-BASED SOLUTION PROVIDED BY THE MANUFACTURER SHALL BE USED DURING ASSEMBLY. "DO NOT USE PIPE LUBE".
4. ALL PVC PIPE AND FITTINGS SHALL BE ASTM D3034, SDR 26, WITH ELASTOMERIC GASKET TYPE JOINTS COMPLYING WITH ASTM F477 AND ASTM D3212.
5. A MINIMUM DISTANCE OF 3 FT IS REQUIRED BETWEEN 45° BENDS.
6. TRENCH BACKFILL SHALL BE INSTALLED PER SANITARY SEWER INSTALLATION DETAIL.

VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR EXISTING SANITARY
SEWER MAIN
CONNECTION

REV:	5
DATE:	JANUARY 2018
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