

STANDARD NOTES FOR LOW PRESSURE SEWER SYSTEM

1. Prior to any work on the sanitary sewer, the contractor shall obtain the necessary permits from the Town sewer department.
2. Pipe material for the Low Pressure Sanitary Force Main shall be PVC water pipe SDR-21 (200 PSI rating) conforming to ASTM D-2241.
3. Install locator wire in Force Main trench using #12 AWG single conductor stranded copper with TW600 volt insulation in accordance with Town standard specifications.
4. All installation of pipe and appurtenances shall be inspected by Town personnel prior to backfilling.
5. After backfilling, the force main is to be air pressure tested to 75 PSI for one hour before being put into service. The test shall be witnessed by Town inspection personnel.
6. All Grinder Pump units to have a back-up power connection for a mobile generator set. Comply with applicable electrical codes.
7. Each grinder pump to have a 1.25-inch curb stop installed at the Town easement line with a check valve outside of the easement, five feet from the curb stop.
8. Each grinder pump to be Model GP 2010 by Environment One Corporation or equal.
9. Not shown on this plan is the "possible right-of-way line claimed by NYSDOT" as associated with Route 9W being a "Plank Highway and Turnpike". This right-of-way line is located 33 feet from the existing centerline of pavement. All setback distances are measured from this 33-foot right-of-way line.
10. All utilities to be installed in accordance with Town of Bethlehem Standard Details and Specifications. Prior to construction, the contractor shall obtain a copy of these materials for use on the job.
11. All elevations shown are on USGS elevation base.
12. The contractor shall call the U.F.P.O. (1-800-962-7962) two working days prior to any excavation to have underground utilities located in the field.
13. No sump pump, roof drains, cellar drains, or footing drains shall be connected to the sanitary sewer system.

NOTE: SURVEY INFORMATION DERIVED FROM MAP ENTITLED "TOPOGRAPHIC SURVEY OF A PORTION OF LOTS 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 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