

GRPMSPEC 9/29/93

SARATOGA COUNTY SEWER DISTRICT #1

STANDARD NOTES - GRINDER PUMP SYSTEMS

PRESSURE SEWER SYSTEM INSTALLATION NOTES

1. THE DEVELOPER SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THE PROPOSED PRESSURE SEWER SYSTEM AS SHOWN ON THESE PLANS.
2. ALL VALVE BOXES ARE TO BE BROUGHT TO GRADE.
3. ALL TEES AND BENDS TO HAVE A SOLID CONCRETE BLOCK (4" X 8" X 12") FOR THRUST RESTRAINT.
4. SUBMIT SHOP DRAWINGS AND/OR MATERIAL CERTIFICATION DOCUMENTATION TO THE SARATOGA COUNTY SEWER DISTRICT #1 (SCSD) FOR APPROVAL PRIOR TO CONSTRUCTION.
5. PIPE LINE SHALL BE TESTED AT 120 P.S.I.G. FOR A DURATION OF TWO HOURS. ALLOWABLE LEAKAGE FOR 1,000 L.F. OF PIPE SHALL BE AS FOLLOWS:

<u>PIPE SIZE</u> <u>INCHES)</u>	<u>ALLOWABLE LEAKAGE</u> <u>(GALLONS PER HOUR)</u>
1 1/2	0.14
1 3/4	0.16
2	0.19
2 1/2	0.24

6. PROPOSED PRESSURE SEWER SYSTEM SHALL BE CONSTRUCTED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION AND THE SARATOGA COUNTY SEWER DISTRICT #1. A REPRESENTATIVE FROM THE SARATOGA COUNTY SEWER DISTRICT #1 SHALL WITNESS THE TEST.
7. COMPLETED PRESSURE SYSTEM SHALL BE DEDICATED TO THE SARATOGA COUNTY SEWER DISTRICT #1 FOR OPERATION AND MAINTENANCE.
8. "AS-BUILT" MYLARS, CERTIFIED BY A NEW YORK STATE LICENSED SURVEYOR SHALL BE SUBMITTED TO THE DISTRICT SHOWING HORIZONTAL AND VERTICAL INFORMATION OF BOTH THE SEWER AND WATER SYSTEMS INSTALLED.

GRINDER PUMP INSTALLATION NOTES

1. GRINDER PUMP ON EACH LOT SHALL BE CONSTRUCTED AT A TIME OF ACTUAL HOUSE CONSTRUCTION.
2. LOCATION AND CONSTRUCTION OF GRINDER PUMPS SHALL BE APPROVED BY THE SARATOGA COUNTY SEWER DISTRICT #1 PRIOR TO APPLICATION FOR A BUILDING PERMIT. A PLOT PLAN OF THE LOT SHALL BE SUBMITTED TO THE SCSD FOR REVIEW.

GENERAL GUIDELINES:

- GRINDER PUMP SHALL BE LOCATED ^{10'}~~20'~~ MINIMUM FROM PROPOSED HOUSE.
- GRINDER PUMP SHALL BE LOCATED ^{10'}~~20'~~ MAXIMUM FROM PROPOSED DRIVEWAY.
- HOUSE SERVICE CONNECTION TO GRINDER PUMP SHALL BE BY GRAVITY LINE ONLY.