

### Grinder Pump connection requirements

- 1- Schedule 40 PVC glued joint pipe shall be used to connect from the house to the grinder pump.
- 2- A clean-out shall be installed at the point of connection from the house and at the point of connection to the grinder pump. Clean-outs should be installed every 50 feet or if more than a 45 degree turn in the pipe as well as at the house. Clean-out shall be brought to the top of the ground and protected from potential damage. Any clean out in travel area shall have a cement collar and cast-iron top.
- 3- Please notify the office 48 hours in advance of starting work.
- 4- If soil conditions are wet, then a minimum of 6 inches of sand shall be laid under the pipe to give adequate support and not cause bellies. Also, dry soil shall be used to backfill the trench. Any pipe laid in a traveled area shall be backfilled with crusher run or other suitable compacting material to prevent settlement of trench and damage to pipe.

### Control Panel installation requirements

- 1- Control panel must be mounted in an accessible area within line of sight of the grinder pump. It must be a minimum of 3 feet above finished grade.
- 2- Control panel wiring must be run in 1" conduit from the panel to the pit.
- 3- You must have a service disconnect between the home and the control panel. Typically mounted right next to the control panel for County staff safety when entering the panel. The disconnect must be accessible by County staff and cannot be indoors.
- 4- Do not drill any additional holes into the control panel; the panel has punch-outs which are to be used. If, upon inspection, additional holes are found in the panel you will be required to replace it at your expense.

Signature of Plumber: \_\_\_\_\_

Signature of Electrician: \_\_\_\_\_