

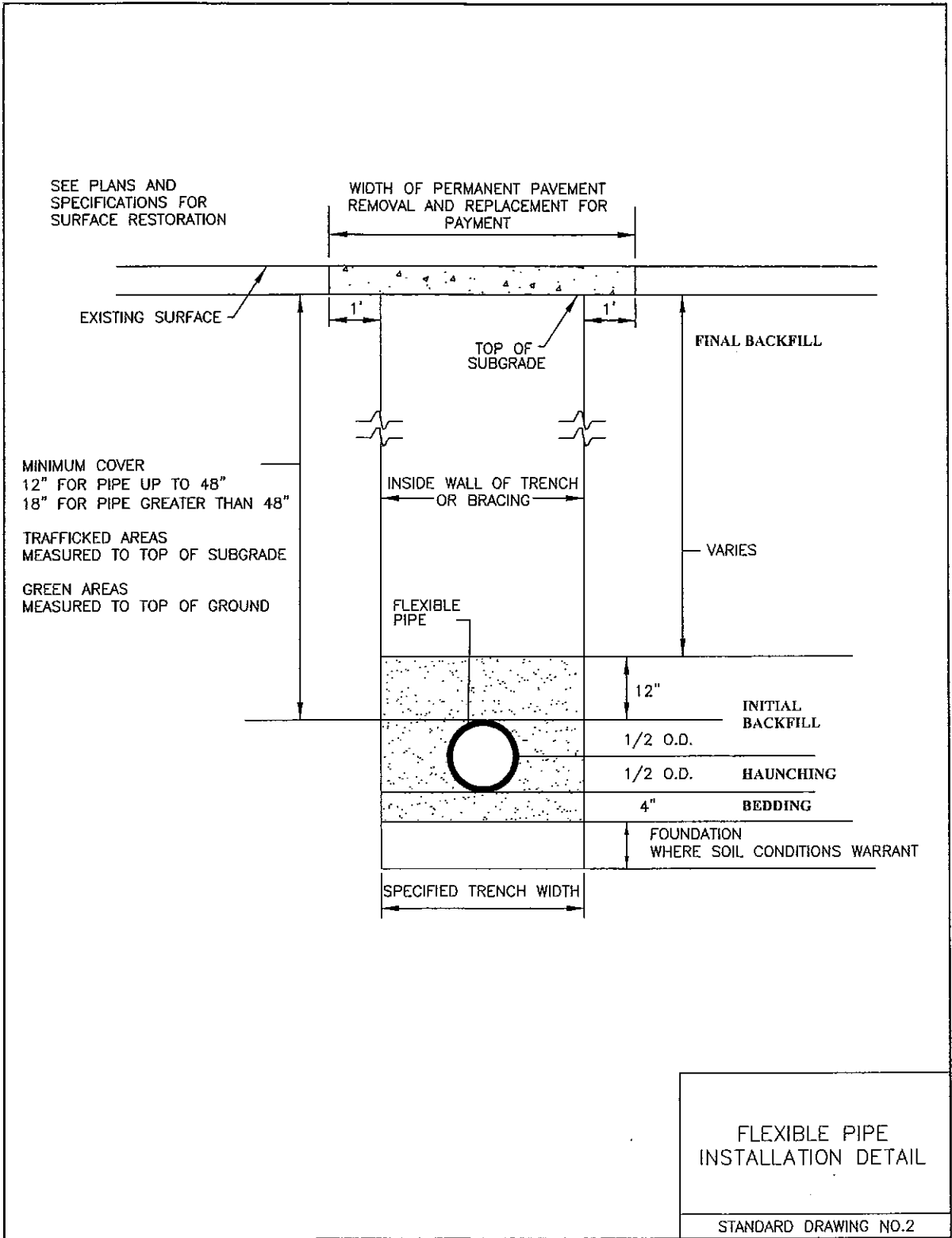
**VILLAGE OF ONARGA
WASTEWATER SYSTEM IMPROVEMENTS**

**SANITARY SEWER SERVICE INSTALLATION
CONNECTION REQUIREMENTS**

- **CONTRACTORS MAY COMPLETE THE CONTRACTOR'S APPLICATION FORM AND BE APPROVED BY THE VILLAGE TO COMPLETE THE INSTALLATIONS. INSTALLING CONTRACTORS WILL BE PLACED ON A LIST WHICH WILL BE MADE AVAILABLE TO THE PUBLIC.**
- **INSTALLING CONTRACTORS SHALL COMPLETE AN INSTALLATION APPLICATION FOR EACH SERVICE INSTALLATION LOCATION.**
- **ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE ILLINOIS STATE PLUMBING CODE, THE STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS, AND ALL VILLAGE, COUNTY, STATE, AND FEDERAL REQUIREMENTS AS APPLICABLE TO SUCH INSTALLATIONS.**
- **ALL PIPING WORK WITHIN THE BUILDING OR WITHIN 5 FEET OF THE BUILDING SHALL BE COMPLETED BY A PLUMBER LICENSED IN THE STATE OF ILLINOIS.**
- **THE PIPE MATERIALS SHALL BE 6 INCH OR 4 INCH DIAMETER POLYVINYL CHLORIDE (PVC). THE PIPE MATERIALS SHALL BE SCHEDULE 40 OR SDR-26.**
- **THE PIPE BEDDING, HAUNCHING, AND INITIAL BACKFILL MATERIAL SHALL BE APPROVED GRANULAR MATERIAL AND INSTALLED IN CONFORMANCE WITH THE ATTACHED DETAIL. ALL EXCAVATION, BEDDING AND BACKFILL OPERATIONS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER & SEWER CONSTRUCTION IN ILLINOIS.**
- **A CLEANOUT SHALL BE INSTALLED AT THE POINT OF CONNECTION TO THE BUILDING SEWER AND AT ANY CHANGES OF DIRECTION IN THE SERVICE LINE.**
- **CONNECTION TO THE EXISTING BUILDING SEWER LINE AND CONNECTION TO THE PROVIDED SEWER LINE SHALL BE VIA APPROVED PVC FITTINGS OR RUBBER TRANSITION FITTINGS (FERNCO, MISSION, ETC.) SIZED FOR THE APPROPRIATE PIPE MATERIALS.**

- **ALL CONNECTIONS SHALL BE INSPECTED AND APPROVED BY A REPRESENTATIVE OF THE VILLAGE PRIOR TO BACKFILLING.**

- **IN ACCORDANCE WITH THE “PRIVATE SEWAGE DISPOSAL LICENSING ACT” (225 ILCS 225), ABANDONMENT OF THE EXISTING SEPTIC TANK, CESSPOOL, AEROBIC TREATMENT PLANT, OR SEEPAGE PIT, SHALL CONSIST OF THE FOLLOWING:**
 1. **COMPLETE PUMPING OF THE TANK BY A LICENSED WASTE HAULER.**
 2. **BREAKING OR CRACKING OF THE FLOOR AND/OR WALLS OF THE TANK SO THE TANK WILL NOT HOLD WATER.**
 3. **FILLING OF THE TANK WITH SAND OR APPROVED AGGREGATE MATERIAL.**
 4. **BACKFILL TO EXISTING GRADE.**



FLEXIBLE PIPE
INSTALLATION DETAIL

STANDARD DRAWING NO.2