

## **MERRYBROOK SANITARY SEWER REPLACEMENT SPECIFICATIONS**

1. Building sewer line replacement to existing 5 inch terra cotta (clay) pipe lateral at the curbline.

Use 4 inch SDR 26/PR 160, OR SDR 21/PR 160, OR service weight cast iron pipe with a slope of 1/4" per foot minimum. Pipe to be laid in a 6 inch bed of 2A or 2B modified stone and covered with 12 inches of same. Clean-outs are required every 50 feet. The connection to the 5 inch terra cotta pipe lateral may be made with a 5" X 4" Fernco Adaptor (ASTM C1173)

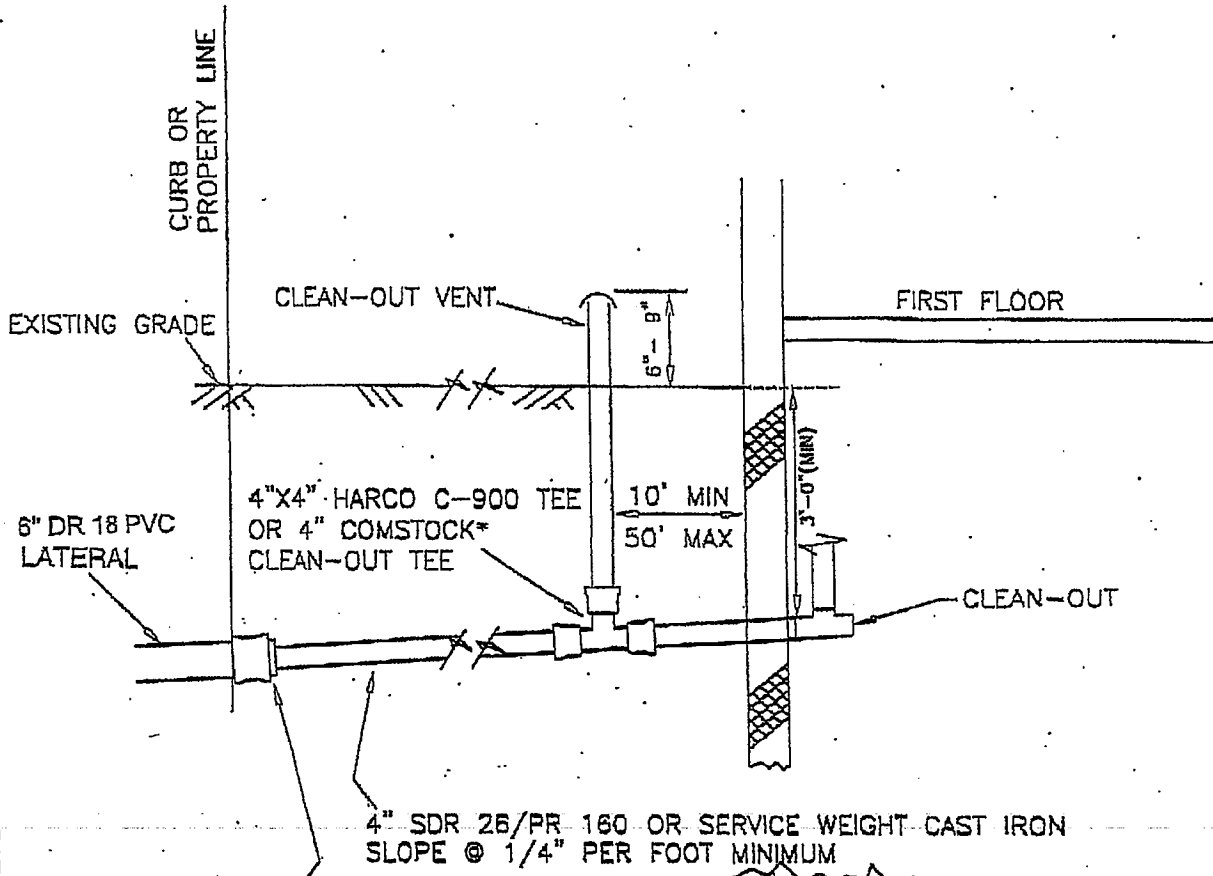
2. Where the 5 inch terra cotta (clay) pipe lateral within the street must be replaced in addition to the building sewer line, the 5 inch lateral shall be replaced with 4 inch SDR 18 pipe. The connection of the 4 inch building sewer to the 4 inch SDR 18 lateral shall be made with either a MISSION - FLEX SEAL coupling or a Fernco coupling. The connection of the 4 inch SDR 18 to the 5 inch terra cotta pipe wye with a 5" X 4" Fernco Adaptor (ASTM C1173).

Backfill within the street shall be all 2A or 2B modified stone, 95% compaction.

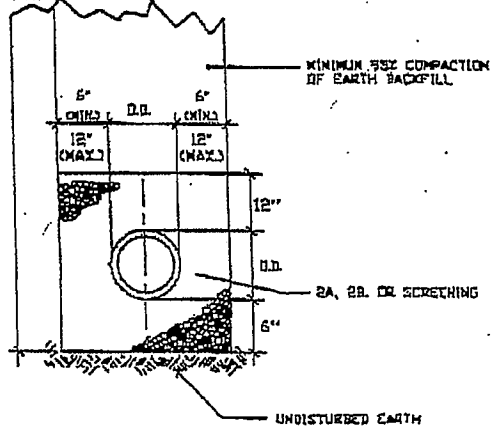
Materials for the sewer replacements are available at:

HAJOCA  
1209 E. Welsh Road  
Lansdale, PA 19446

(215) 247-6692



HARCO C-900 X A-C B X B 6" ADAPTER (#340-060)  
 w/ C-900 X IPS TRANSITION GASKET (#396-060)  
 AND HARCO IPS 6" X 4" REDUCER (SPIGOT X GASKET)  
 (#116-840)



NOTES:

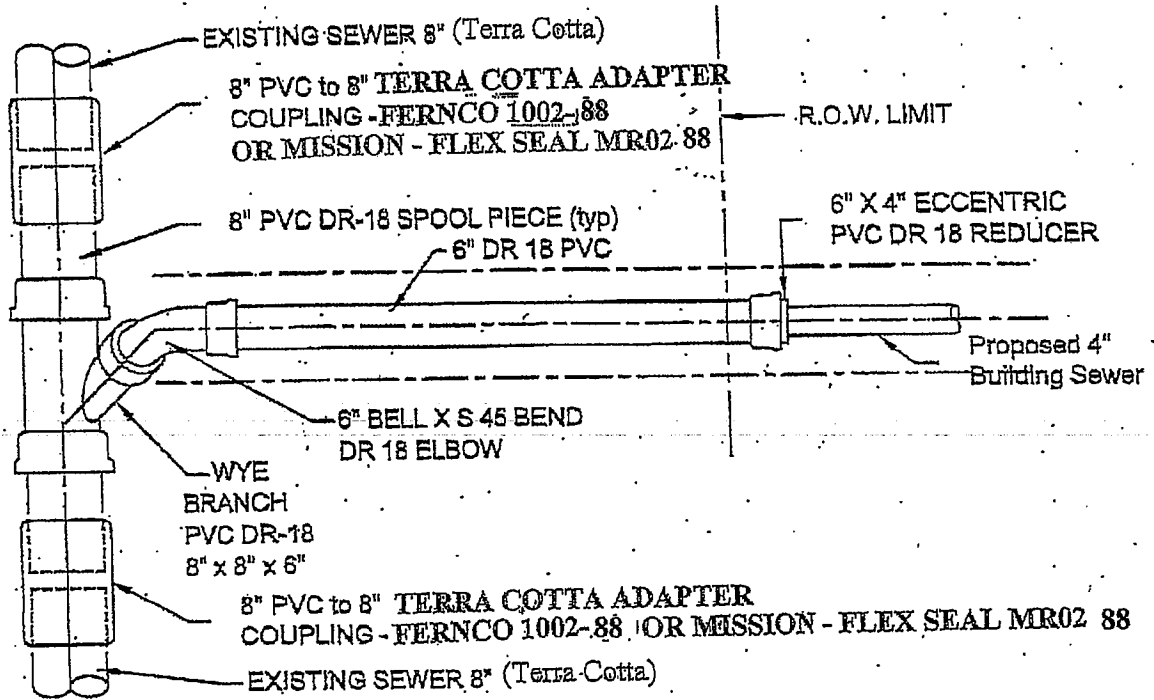
1. ALL BUILDING SEWERS TO BE TESTED PER TOWNSHIP CODES
  2. CLEAN-OUT REQUIRED ONE PER 50 FEET OF PIPE AND AT EVERY BEND
- \* SCH 40 PVC-DWW

BUILDING SEWER CONNECTION  
 (SINGLE CLEAN-OUT, NO TRAP)

DBS-01A

**IF THE WYE CONNECTION AT THE MAIN MUST BE REPLACED**

**USE THIS DETAIL**



PLAN