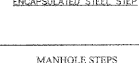
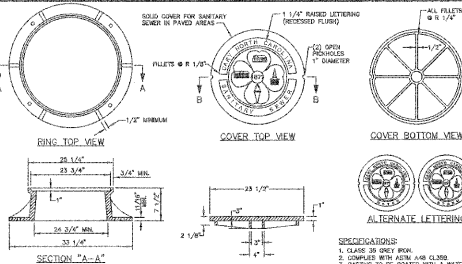


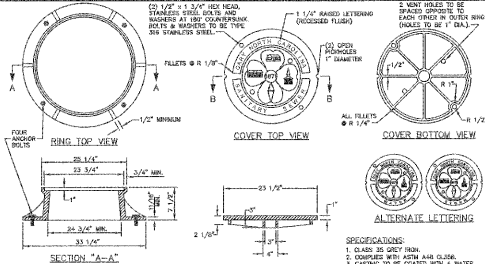
NOTES
1. VERTICAL SPACING - 4" O.C. ON VERTICAL WALL ONLY.
2. WORK TO PROTECTIVE OF FACE OF EXISTING WALL AND SHALL INCLUDE A VERTICAL LINE OF 4" O.C. AND A HORIZONTAL FULL-OUT LINE OF 1" FROM LINE EXISTING.
3. ALL STEPS SHALL BE VERTICALLY ALIGNED IN A STRAIGHT LINE.



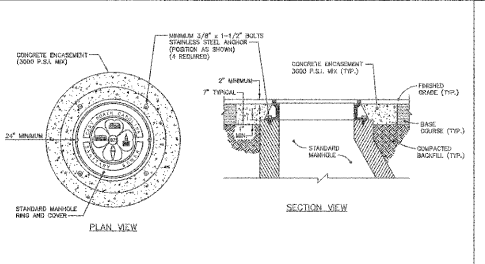
ENCAPSULATED STEEL STEP



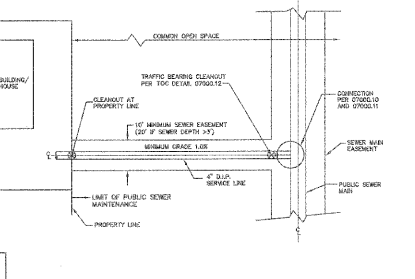
STANDARD MANHOLE RING AND COVER (TYPE 1 PAVED AREAS)



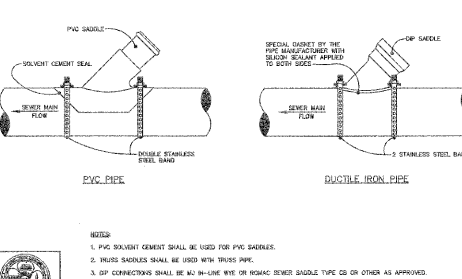
STANDARD MANHOLE RING AND COVER (TYPE 2 FOR OUTFALLS OR UNPAVED AREAS)



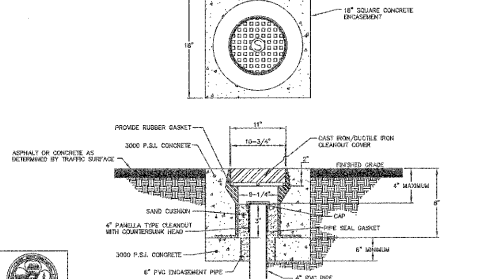
STANDARD MANHOLE RING AND COVER ENCLOSURE



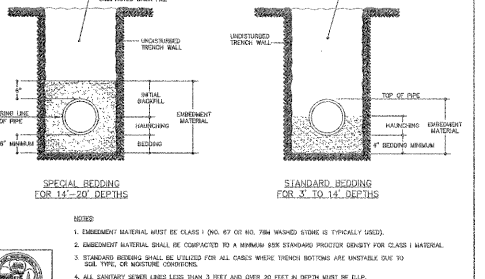
STANDARD SANITARY SEWER SERVICE LINE (CROSSING COMMON OPEN SPACE)



STANDARD SANITARY SEWER LATERAL CONNECTIONS



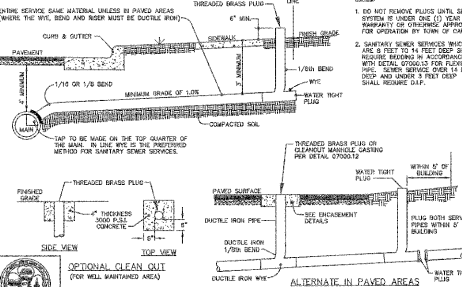
CLEANOUT COVER ASSEMBLY PROPERTY AREA



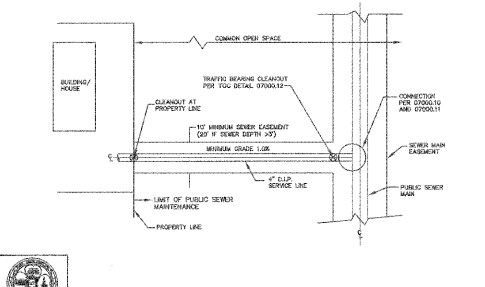
BEDDING FOR FLEXIBLE & SEMI-RIGID SANITARY SEWER PIPE

Table with 4 columns (Pipe Diameter in inches) and 10 rows (Length of Line in feet). Title: STANDARD AIR TEST TABLE

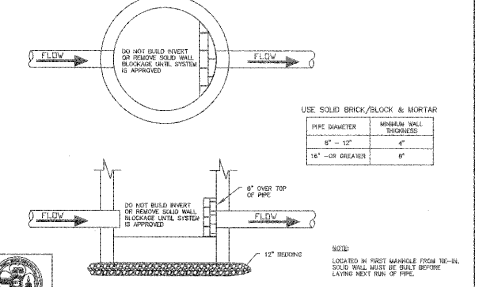
STANDARD AIR TEST TABLE



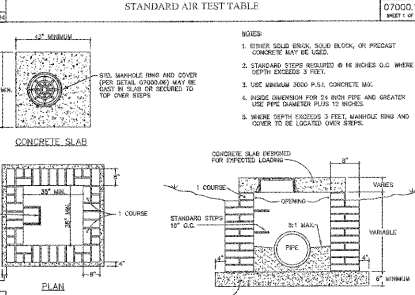
STANDARD SANITARY SEWER TAP AND SERVICE



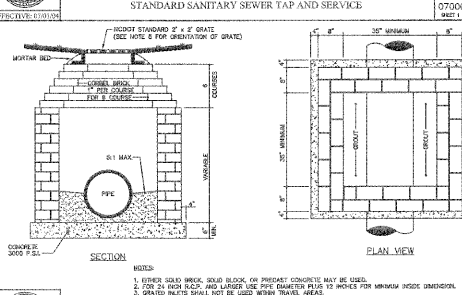
STANDARD SANITARY SEWER SERVICE LINE (CROSSING COMMON OPEN SPACE)



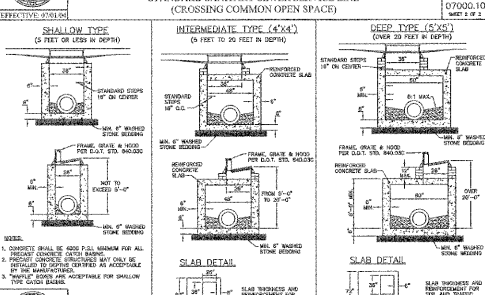
SANITARY SEWER PROTECTION DURING CONSTRUCTION



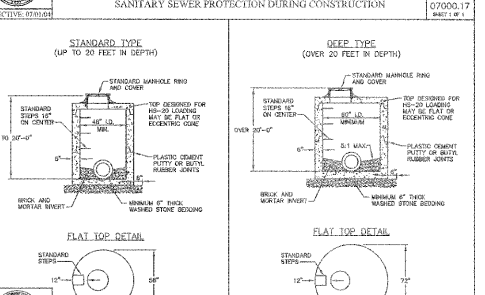
STANDARD YARD INLET WITH CONCRETE SLAB



STANDARD YARD INLET WITH GRATE AND FRAME



STANDARD PRECAST CONCRETE CATCH BASIN



STANDARD PRECAST CONCRETE MANHOLE JUNCTION BOX

CHAS. H. SELLS, INC. Consulting Engineers, Surveyors & Photogrammetrists. 1540N Western Parkway Cary, NC 27513 Tel: 919-678-0035 Fax: 919-678-0206 www.chasells.com

AMBERLY AR RECREATION CENTER CARY, NORTH CAROLINA. PULTE HOMES 801 Corporate Center Drive Raleigh, NC 27607

REVISIONS table with columns for No., Description, and Date. Includes project information: PROJECT #: 05-4029 DATE: 1/10/05 DRAWN BY: CD CHECKED BY: ET TITLE: WATERLINE & SEWER DETAILS SHEET: C9.3

05-SP-135 APPROVED TOWN OF CARY. Approved by: DRC Date: 12-19-05 Planning: MC Date: 12-29-05 Engineering: TS Date: 1-19-06