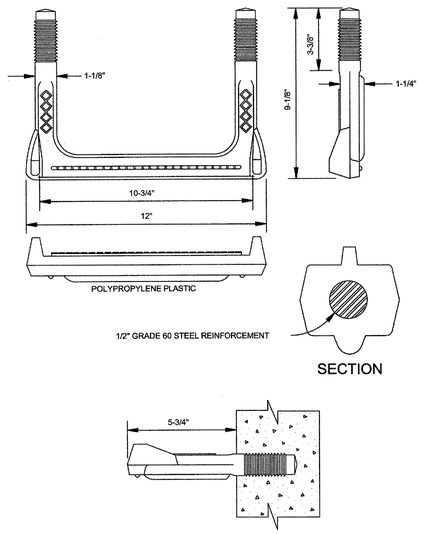
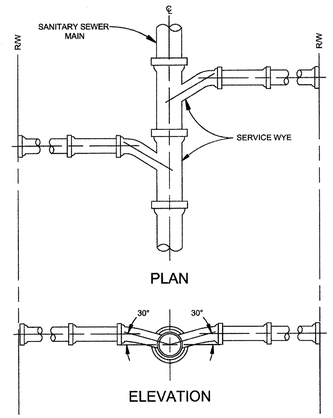


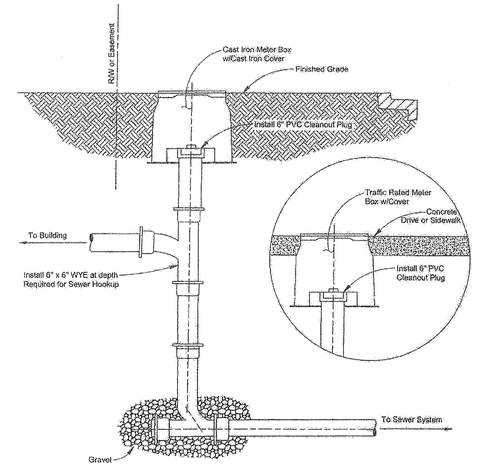
MANHOLE STEP DETAIL

NOTE:

1. SEWER LATERAL TO BE LOCATED 10 FEET FROM THE SIDE LOT LINE ON THE DOWNSTEAM SIDE OF THE SANITARY SEWER.
2. MIN. SLOPE OF 1% REQ'D. FOR 6" SERVICE.



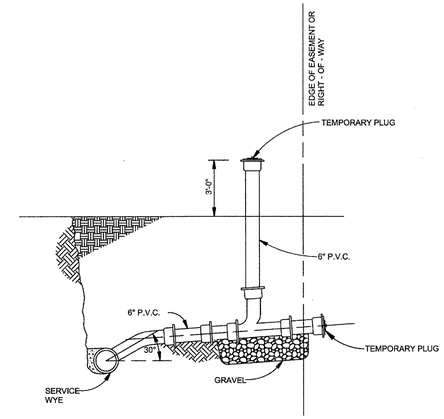
SEWER SERVICE LATERAL



CLEANOUT DETAIL

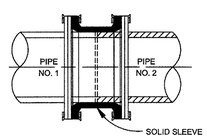
(BY BUILDER)

Note:
1.) If Meter Box/Cleanout is located in driveway or sidewalk. Meter Box and lid shall be traffic rated.
2.) Easement is required for Meter Box/Cleanout located outside of Right of Way.
3.) Meter Box shall be supported with compacted soil, gravel, etc. to keep top of box from settling below finished grade. Bricks can be used but shall not be placed on top of water lines.



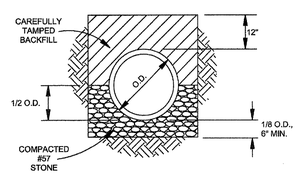
SANITARY SEWER SERVICE LOCATION DETAIL

(BY SEWER CONTRACTOR)



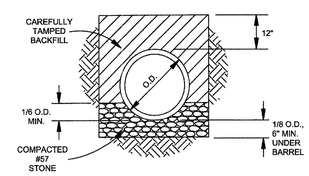
PIPE ADAPTER
JOINING DIFFERENT TYPES OF PIPE

NOTES:
1. FOR PIPE CONNECTIONS UP TO 12", USE A HARCO ADAPTER.
2. FOR PIPE CONNECTIONS GREATER THAN 12", USE A SOLID SLEEVE.
3. WHERE THE REQUIRED PIPE SIZES ARE DIFFERENT, INSTALL ONE SIZE OF D.I.P. FROM MANHOLE TO MANHOLE.



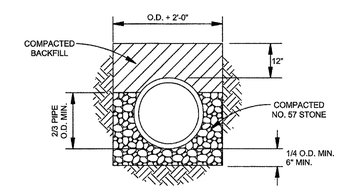
COMPACTED GRANULAR BEDDING
LOAD FACTOR 1.9

PIPE CLASS `B' BEDDING



GRANULAR BEDDING
LOAD FACTOR 1.5

PIPE CLASS `C' BEDDING



MINIMUM P.V.C. PIPE BEDDING DETAIL

NOT TO SCALE

NOTE: IF PVC SANITARY SEWER LINE IS CONSTRUCTED IN 100 YEAR FLOOD PLAIN OR BELOW GROUNDWATER TABLE, COMPACTED CLASS 1 MATERIAL IS REQUIRED TO THE TOP OF THE PIPE.

ATKINS
192 Anderson Street, Suite 150
Marietta Ga 30060
P: 770-422-1902 F: 770-426-5316

REVISION	DATE

PROJ. NO.: 100034005
DESIGNED BY: W.F.L.
DRAWN BY: M.R.T.
CHECKED BY: W.F.L.
APPROVED BY: W.F.L.
DATE: AUGUST, 2013
SCALE: NTS

CHEROKEE COUNTY WATER & SEWERAGE AUTHORITY
HOLLY SPRINGS
DOWNTOWN SANITARY SEWER SYSTEM

SEWER DETAILS

SHEET NO.
D-02

File Name: S:\CHEROKEECOWSA\PROJECTS\100034005 HOLLY SPRINGS SEWER\15_PLANS\DETAILS.DWG|Tab:D-2|Plotted: September 17, 2013 4:50pm