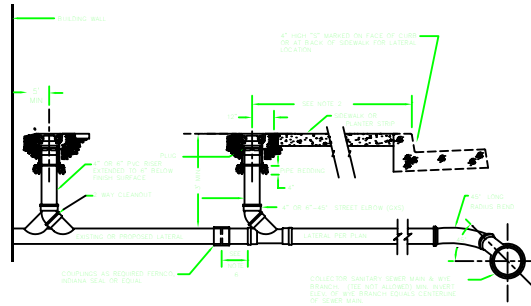


UNITS ARE PLACED, UNLESS OTHERWISE SPECIFIED, WITH THE UNIT'S MAIN LINE, UNLESS OTHERWISE SPECIFIED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE UNIVERSITY'S STANDARD SPECIFICATIONS FOR SANITARY SEWER INSTALLATION.



**NOTES:**

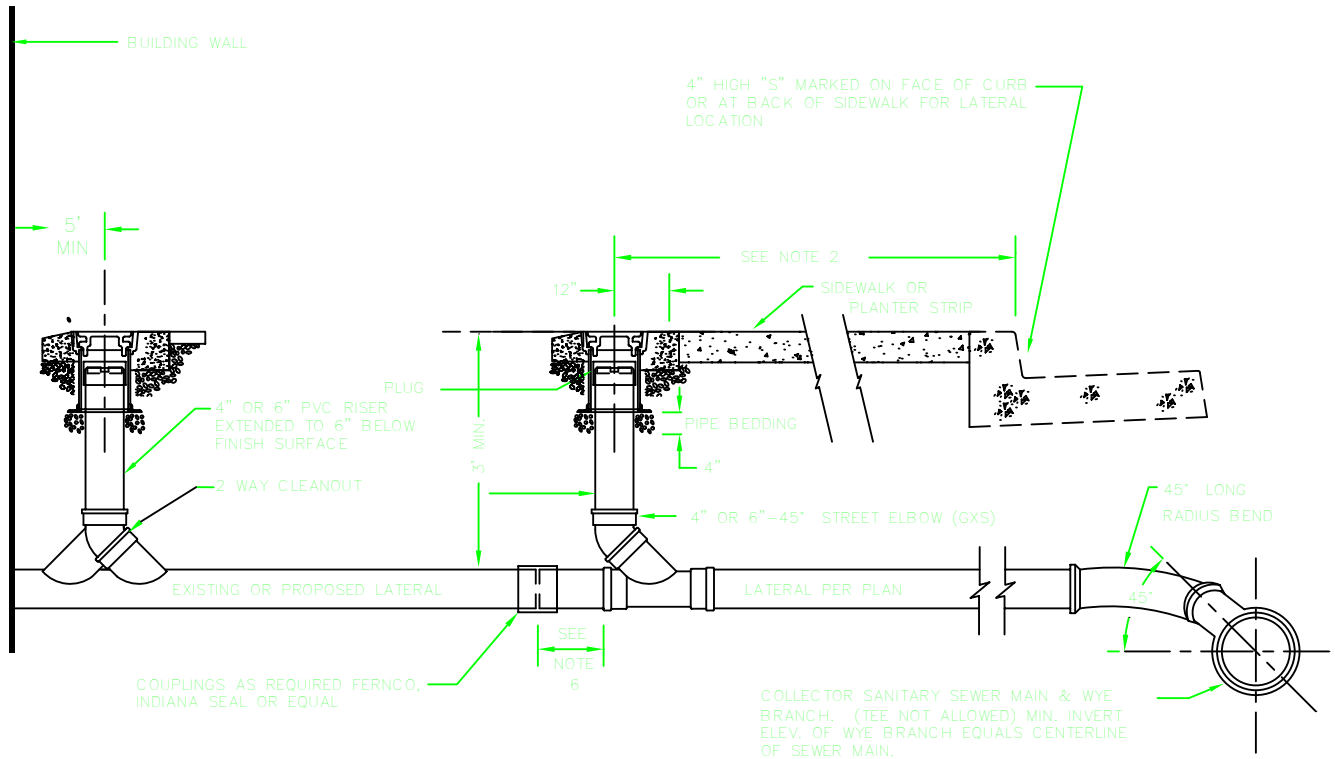
1. THE SEWER SERVICE LATERAL SHALL BE OF SUFFICIENT DEPTH TO ADEQUATELY SERVE THE BUILDING USE, AND IN NO CASE SHALL BE LESS THAN 3 FT. DEEP AT THE CLEANOUT INLET OTHERWISE APPROVED BY THE UNIVERSITY'S REPRESENTATIVE.
2. CLEANOUT TO BE INSTALLED 18" FROM FACE TO CURB OR 10" MINIMUM BEHIND CURB. WHERE SERVICE IS IN DRIVEWAY INSTALL CLEANOUT 18" BEHIND APRON.
3. IN CASES WHERE THE CLEANOUT INSTALLATION CONFLICTS WITH EXISTING FACILITIES, THE CONTRACTOR SHALL NOTIFY AN ADEQUATE LOCATION WITH THE UNIVERSITY'S REPRESENTATIVE PRIOR TO INSTALLATION.
4. MINIMUM 18" SLURR FOR 4" LATERALS AND 8" MIN. 18" SLURR FOR 6" LATERALS ARE REQUIRED UNLESS A VARIANCE IS SPECIFICALLY APPROVED BY THE UNIVERSITY'S REPRESENTATIVE.
5. A MINIMUM OF 10" WHEN CONNECTING TO EXISTING SEWER LATERAL OR EXTEND TO 1' BEHIND DRIVEWAY FOR NEW CONSTRUCTION.
6. FOR NEW CONSTRUCTION, INSTALL CAP OR PLUG AT END OF SERVICE LATERAL.
7. LATERAL MATERIAL SHALL BE PVC, SDR 35 OR DUCTILE IRON PIPE.
8. CLEANOUT COMPONENTS SHALL BE THE SAME SIZE AS THE LATERAL.
9. TAP FITTINGS ON THE MAIN SMALLER THAN 12" MAY ONLY BE USED UNDER THE APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE.

**LATERAL CONNECTION TO EXISTING MAIN**

MAIN SIZE & MATERIAL	CONNECTION TYPE	COUPLINGS
8" & 10" PVC 8" ACP, 10" P	12" PVC 8" 1/2" SPOOLS	8" & 10" STEEL SHEAR BANDS
12" & 14" DUCTILE IRON	12" & 14" SPOOLS	8" & 10" STEEL COUPLINGS
12" & 14" DUCTILE IRON	12" & 14" SPOOLS	12" & 14" COUPLINGS
12" & 14" DUCTILE IRON	12" & 14" SPOOLS	12" & 14" COUPLINGS

APPROVED CLEANOUT BOXES

TRAFFIC AREAS USE, CHRISTY G5 OR EQUAL.  
 NON-TRAFFIC AREAS USE, CHRISTY F8 OR EQUAL.  
 ALL BOXES WITH CASE IRON LID MARKED "SEWER".  
 PROVIDE COMPRESSION PLUG IN CLEANOUT.



NOTES:

1. THE SEWER SERVICE LATERAL SHALL BE OF SUFFICIENT DEPTH TO ADEQUATELY SERVE THE BUILDING SITE, AND IN NO CASE SHALL BE LESS THAN 3 FT. DEEP AT THE CLEANOUT UNLESS OTHERWISE AUTHORIZED BY THE UNIVERSITY'S REPRESENTATIVE.
2. CLEANOUT TO BE INSTALLED 18" FROM FACE TO CURB OR 12" MAXIMUM BEHIND SIDEWALK. WHERE SERVICE IS IN DRIVEWAY, INSTALL CLEANOUT 18" BEHIND APRON.
3. IN CASES WHERE THE CLEANOUT INSTALLATION CONFLICTS WITH EXISTING FACILITIES, THE CONTRACTOR SHALL VERIFY AN ALTERNATE LOCATION WITH THE UNIVERSITY'S REPRESENTATIVE PRIOR TO INSTALLATION.
4. MINIMUM 2% SLOPE FOR 4" LATERALS AND A MIN. 1% SLOPE FOR 6" LATERALS ARE REQUIRED UNLESS A VARIANCE IS SPECIFICALLY APPROVED BY THE UNIVERSITY'S REPRESENTATIVE.
5. A MINIMUM OF 12" WHEN CONNECTING TO EXISTING SEWER LATERAL OR EXTEND TO 1' BEHIND SIDEWALK FOR NEW CONSTRUCTION.
6. FOR NEW CONSTRUCTION, INSTALL CAP OR PLUG AT END OF SERVICE LATERAL.
7. LATERAL MATERIAL SHALL BE PVC SDR 35 OR DUCTILE IRON PIPE.
8. CLEANOUT COMPONENTS SHALL BE THE SAME SIZE AS THE LATERAL.
9. TAP FITTINGS ON THE MAINS SMALLER THAT 12" MAY ONLY BE USED UNDER THE APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE.

LATERAL CONNECTIONS TO EXISTING MAINS:

MAIN SIZE & MATERIAL	CONNECTION TYPE	COUPLINGS
6-10" ACP, VCP	CUT IN PVC WYE W/12" SPOOLS EACH END	RUBBER W/STEEL SHEAR BANDS
6-10" PVC	CUT IN PVC WYE W/12" SPOOLS EACH END	RIGID SLIP COUPLINGS
6-10" DIP	CUT IN DIP WYE W/12" SPOOLS EACH END	DIP COUPLINGS
12" AND LARGER	TAP FITTING ROMAC "CB" STYLE OR EQUAL	NA