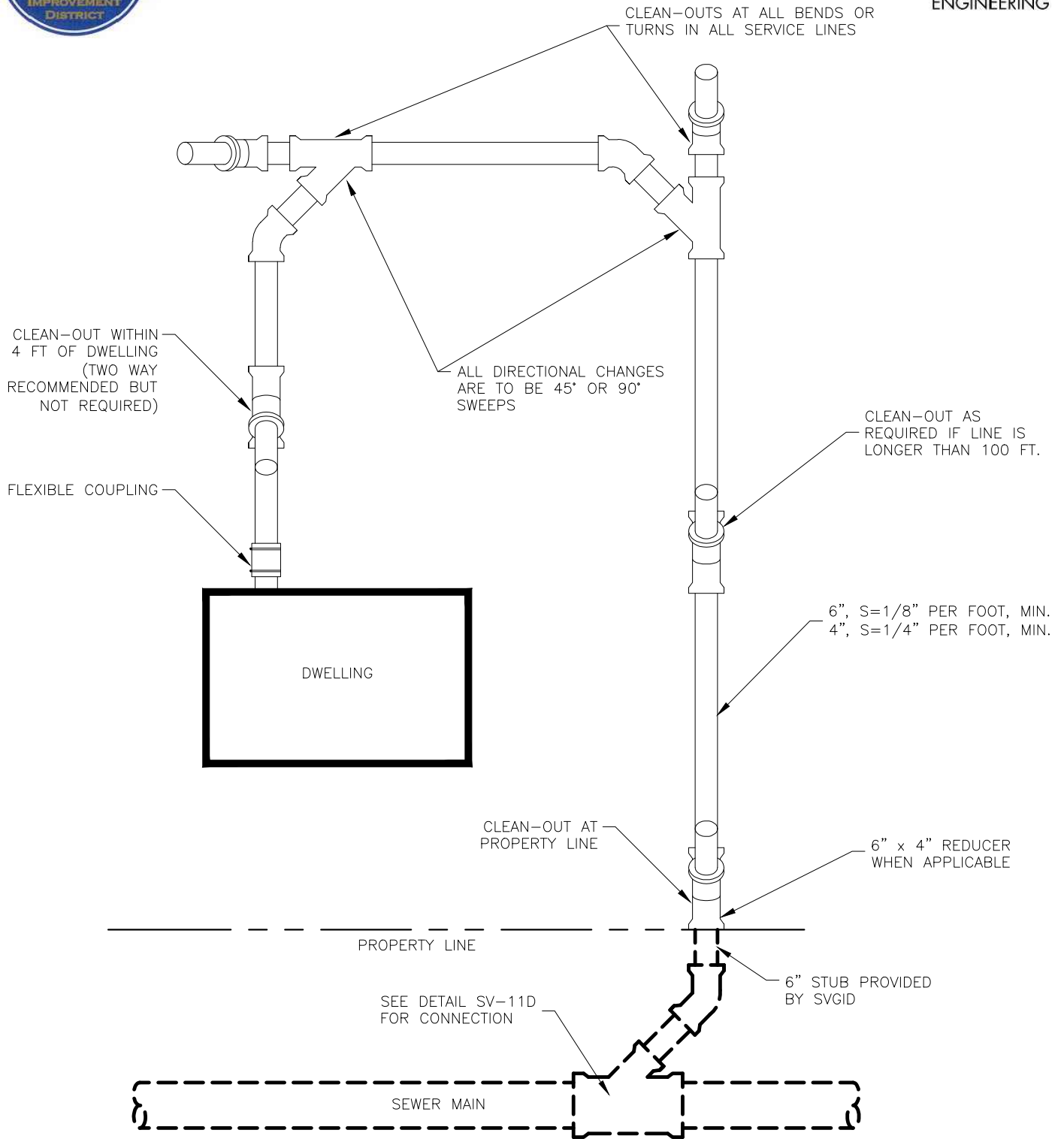




CLEAN-OUTS SEE SV-11B
SEWER CONNECTION NOTES SEE SV11-C



PLAN VIEW

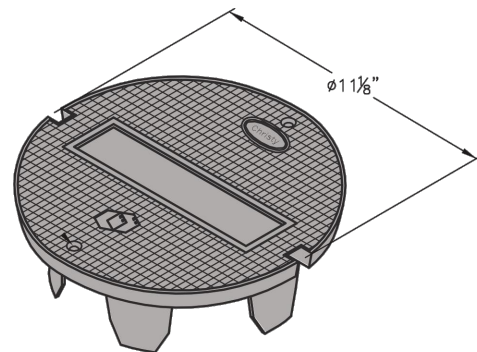


CHRISTY® G-05 OR DISTRICT APPROVED OR EQUAL.

COVER

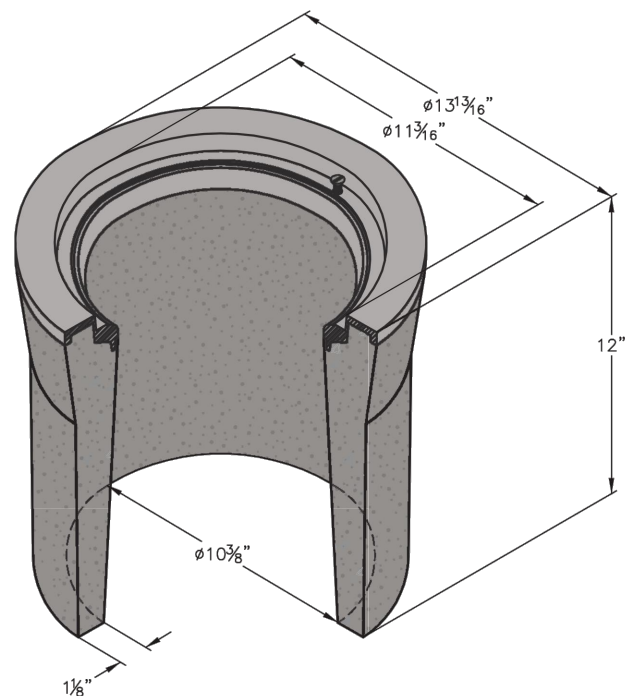
Style:	Flush
Material:	Cast Iron
Model:	11" Dia.
Weight:	14 lbs
Options:	Special Markings
Surface:	Skid Resistant & Marked*
Coefficient of Friction:	>0.6 ASTM 1028
Performance:	H20, AASHTO

Cover comes standard with permanent markings for manufacturer, load rating, model size and manufacturing location.



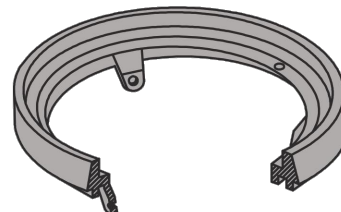
BODY

Material:	Reinforced Concrete with Steel Frame
Model:	14" Dia.
Weight:	58 lbs
Wall Type:	Straight
Mouseholes:	0
Performance:	H20, AASHTO



GRADE RING

Material:	Cast Iron
Grade Options:	1" Height 1-1/2" Height 2" Height



LOAD RATING / NOTES



TRAFFIC RATED
AASHTO H20

Actual load rating is determined by the box and cover combination.



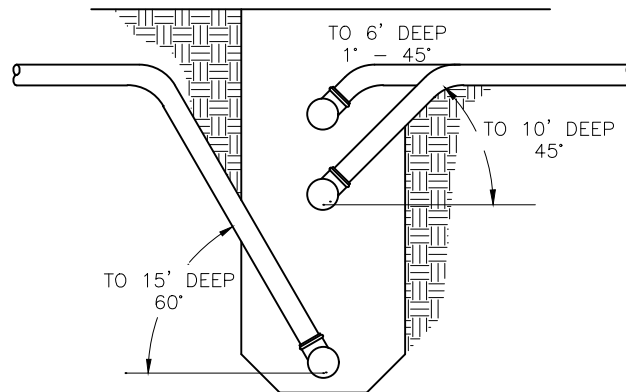
DETAILED NOTES AND REFERENCES

1. LINE SIZES SHALL BE MINIMUM 4 INCHES IN DIAMETER (MINIMUM SLOPE=1/4"/FT) FOR EACH SINGLE FAMILY DWELLING. WHEN TWO OR MORE SINGLE FAMILY DWELLINGS ARE CONTRIBUTING TO A SERVICE LINE, THAT LINE MUST BE A MINIMUM OF 6 INCHES IN DIAMETER (MINIMUM SLOPE=1/8"/FT. WHEN 10 OR MORE UNITS, OR DWELLINGS, ARE CONTRIBUTING TO THE SERVICE LINE, THE DISTRICT SHALL CALCULATE AND DETERMINE LINE SIZE.
2. A TWO WAY CLEANOUT INSTALLATION WHERE THE SERVICE LINE EXITS THE RESIDENCE IS NOT REQUIRED, BUT IS VERY STRONGLY RECOMMENDED FOR THE CONVENIENCE OF THE OCCUPANT.
3. STATE LAW REQUIRES THAT ALL MOBILE HOMES HAVE A FLEXIBLE COUPLING ON THE SEWER LINE BETWEEN GROUND LEVEL AND CONNECTION TO THE HOME. THE PURPOSE IS TO ELIMINATE DAMAGE TO A RIGID SEWER LINE IN THE EVENT OF MOVEMENT SUCH AS EARTHQUAKE OR HIGH WINDS. THE DISTRICT REQUIRES A CAULDER COUPLING OR A DISTRICT APPROVED OR EQUAL.
4. A BACKFLOW VALVE IS REQUIRED FOR DWELLINGS THAT ARE BELOW CURB OR STREET LEVEL. THIS WILL PREVENT SEWAGE FROM BACKING UP INTO THE DWELLING IN CASE OF AN EMERGENCY.
5. THE UNIFORM PLUMBING CODE REQUIRES MINIMUM DEPTH OF 12 INCHES FOR SEWER SERVICE LINES, HOWEVER, THE DISTRICT RECOMMENDS 20 INCHES OF COVER AS A MINIMUM.
6. "HARD" 90 DEGREE TURNS ENCOURAGE THE BUILD UP OF SOLIDS AND ARE NOT ADVISED.
7. ITS IS ADVISABLE TO HAVE PIPE AND MATERIALS APPROVED PRIOR TO INSTALLATION (SEE TABLE BELOW).

PIPE MATERIAL TYPE

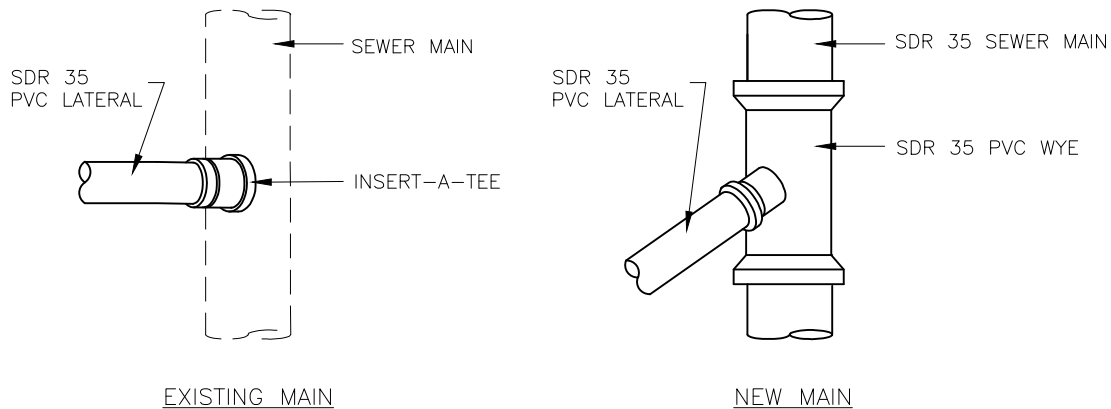
<u>TYPE</u>	<u>SCHEDULE</u>	<u>MAX LENGTH</u>	<u>BEDDING</u>
PVC	SDR35	20'	CLASS A BEDDING SAND, 6" UNDER/12" OVER

8. DO NOT BACKFILL ANY PIPE OR INSTALLATION BEFORE DISTRICT INSPECTION
9. ENSURE ALL ITEMS ON THE INSPECTION CHECKLIST ON PERMIT ARE READY FOR INSPECTION PRIOR TO CALLING FOR A SPECIFIC INSPECTION TIME.
10. CLEANOUTS MUST BE INSTALLED:
 - A. AT PROPERTY LINE
 - B. AT INTERVALS NOT EXCEEDING 100 FEET
 - C. AT ALL BENDS AND/OR TURNS IN THE SERVICE LINE
 - D. WITHIN 4 FEET OF THE DWELLING
- SEE DISTRICT DETAIL SV-11A
11. ALL PIPES UNDER DWELLINGS SHALL BE SUSPENDED UNLESS RIGID PIPES ARE USED.
12. ANY MATERIAL CONNECTING TO EXISTING CAST IRON PIPE SHALL BE CONCRETE ENCASED.



NOTE: IN NO CASE SHALL A SERVICE LATERAL CONNECT TO THE SEWER MAIN DIRECTLY ON TOP OF THE PIPE.

SECTION



PLAN