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Sanitary Sewer Service Specifications

The following specifications apply for sanitary sewer services in Laconia:

- Plastic pipe, SDR 35 PVC, 4 inch diameter minimum for residential use
- Pipe should be laid on a constant grade (minimum 1%, i.e. 1/8th inch per foot)
- Sewer pipe should be laid in a 4-to6 inch bed of 3/4" stone; a minimum layer of 6" of sand should be placed above the pipe
- Horizontal bends should be made with proper SDR-35 fitting (NOT FERNCOS) and should not exceed 45° (an eighth bend)
- Clean-outs should be placed at no greater than 75-foot intervals. The clean-out standpipe should start with a wye off the top of the service pipe and then a 45° fitting (an eighth bend) should be added to bring the standpipe up to a full perpendicular (90° rise). Clean-out(s) should be brought to within 6 inches of surface grade. In cases involving pavement, the upper end of the pipe should terminate in an access casting.
- At a point where the SDR-35 pipe reaches within 5 feet of the building foundation, the type of pipe should change to provide for a Schedule 40 pipe to pass through the building foundation. The proper fitting for this transition is an adapter with a spigot on one end (to slip into the O-ring on the SDR-35 pipe) and a hub on the other end (to receive the Schedule 40 pipe [glued joint]). (See attached).

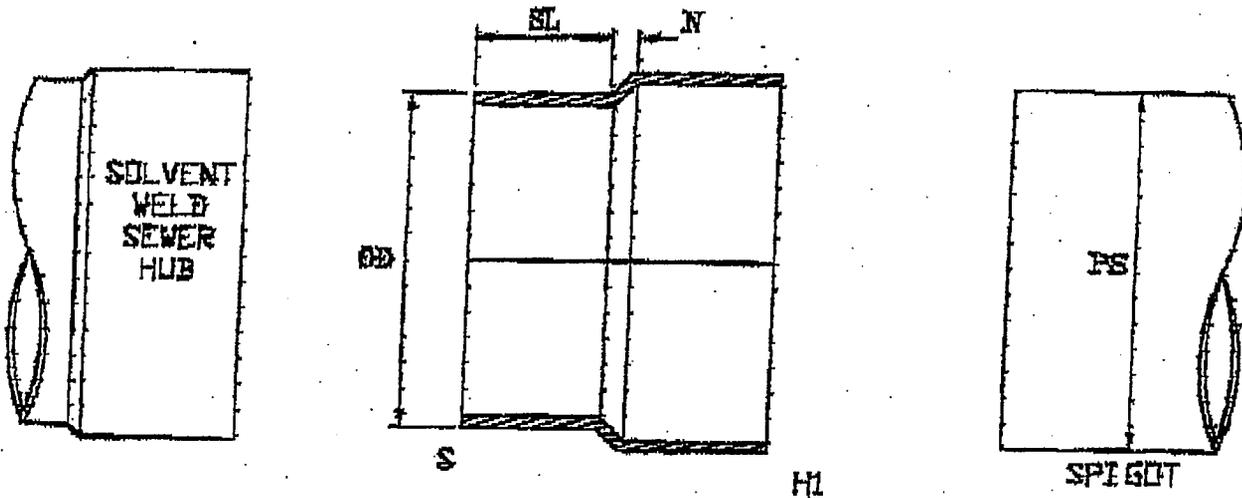
LAYING LENGTH



MULTI FITTINGS

ISSUE DATE: JAN 19/01
 SUPERCEDES: OCT 15/98

EXTENDED ADAPTER BUSHING (SxH)



INJECTION MOLDED FITTING (M)
 FABRICATED FITTING (F)

SIZE SxH1	PART NUMBER	REFERENCE NUMBER	N REF	SL REF	OD	FS	
M 4x4	040728	281440	0.375	1.750	4.215	DWV - 4.500	022
F 6x6	040729	281460	-	-	6.275	DWV - 6.625	001
F 8x8	040340		1.250	4.000	8.400	DWV - 8.625	032

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[Signature]
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