

RAFTER J IMPROVEMENT AND SERVICE DISTRICT
2951 Big Trail Drive, Jackson, WY 83001
Phone: 307-733-5262, Fax: 866-748-1908
Email: RafterJ@onewest.net website: www.RafterJ.org

Private Sewer Service Line Specifications

Private Sewer Service Lines – Each Lot owner is responsible for the sewer service line beginning at the sewer main and extending to their house. If defects are discovered, you will receive a notice from the District to replace or repair the sewer service line. Road and driveway repairs required to repair or replace the private sewer service line are the Lot owner's responsibility.

Construction

The private sewer service replacement will normally involve connecting to the sewer main within the road or utility easement and extending the line to their house. The sewer line should be installed at a ¼" per lineal foot (minimum) downward grade to the sewer main. A readily accessible exterior sewer cleanout assembly is required at the house.

Sewer line installations shall conform to the Wyoming Public Works Standard Specifications, 2001 Edition. (Contact the Wyoming Contractor's Association at 307-632-0573 to obtain a copy.)

Sewer service lines with either less than 5 ft of soil cover or that cross driveways should be insulated. See Sewer Service, Sewer Service Cleanout, and Gravity Sewer Trench Details.

Trenches shall be compacted to prevent settlement. Please reference the Rafter J website for street patching and overlay specifications and details.

The sewer pipe installation must be observed by the District prior to backfilling the trench. You are responsible for contacting the District (Chuck McCleary at 307-733-5262) to schedule the inspection. The District may TV inspect the sewer service replacement or repair work prior to final acceptance.

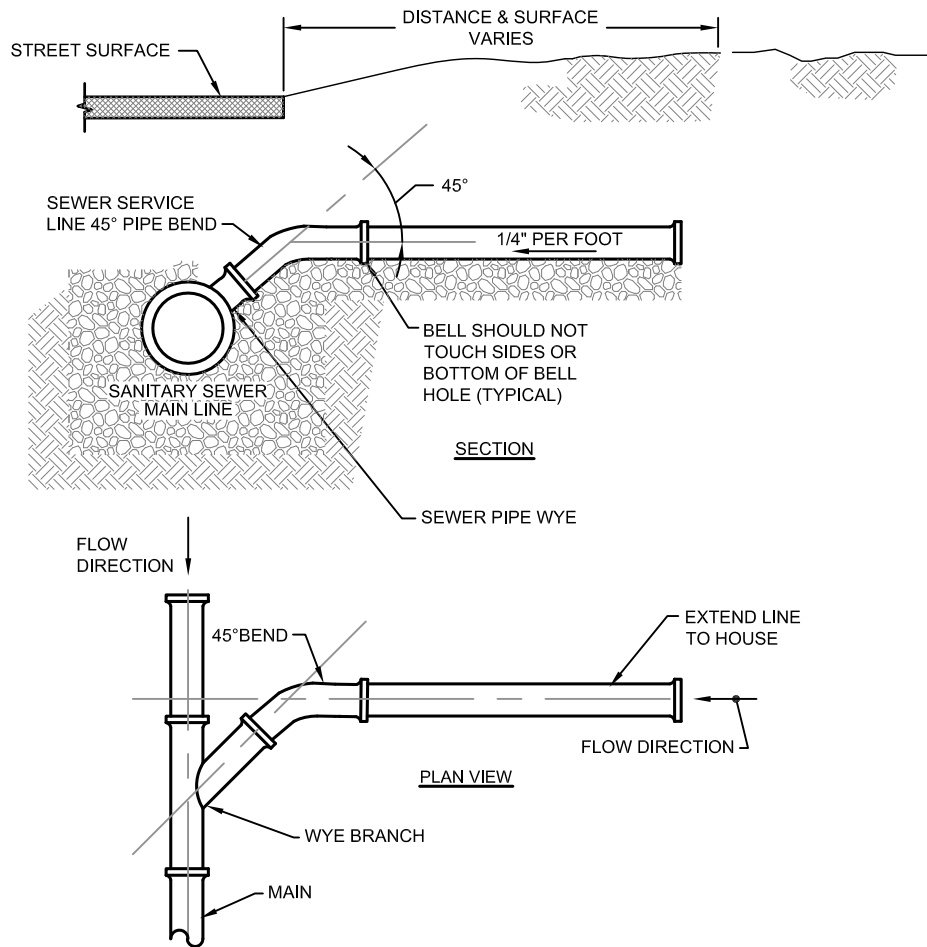
Sewer Service Material Specifications

Sewer Service Pipe and Fittings: Polyvinyl Chloride Pipe (PVC) pipe, ASTM D-3034, SDR 35 with rubber gasket joints.

Insulation: High Density, Extruded Polystyrene foam insulation board, for buried service.

Attachments

- 1) Sewer Service Detail
- 2) Sewer Service Cleanout Detail
- 3) Gravity Sewer Trench Detail

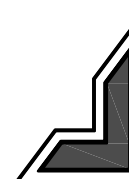


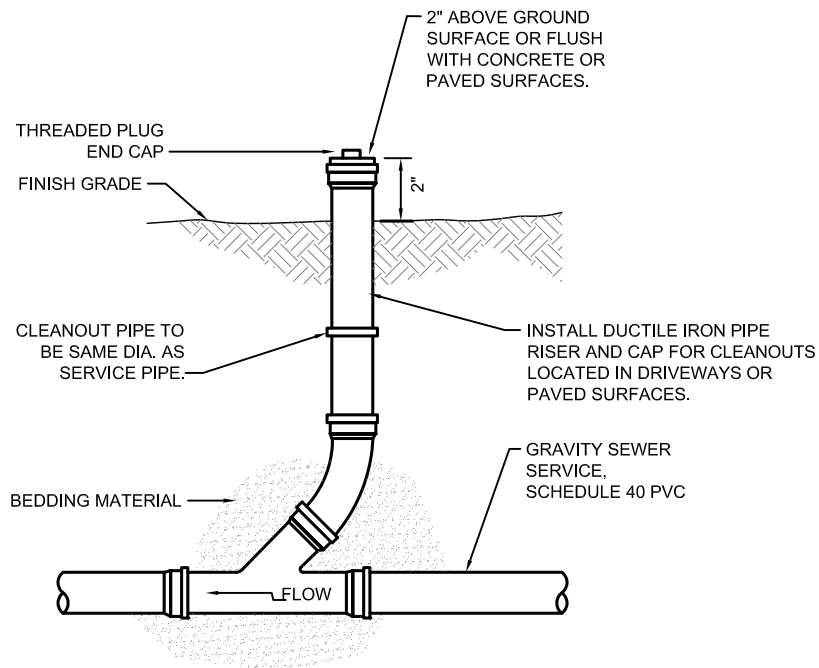
NOTES:

1. SEE CLEANOUT DETAIL.
2. BACKFILL OPERATIONS AT NEW SERVICES CONNECTED TO EXISTING SANITARY SEWER MAINS SHALL UTILIZE CEMENT TREATED FILL ("FLOWABLE FILL") CONFORMING TO WDWSS SECTION 02225, PART 2.01B AT THE POINT OF CONNECTION.
3. WHERE COVER IS LESS THAN 5', PROVIDE 2"x24" RIGID INSULATION OVER TOP OF PIPE.

SEWER SERVICE DETAIL

NTS

DRAWING TITLE: SEWER SERVICE DETAIL	 <div>RENDEZVOUS ENGINEERING, P.C.</div> <div>P.O. BOX 4858 JACKSON, WYOMING 83001 25 SOUTH GROS VENTRE STREET PHONE - 307.733.5252 FAX - 307.733.2334</div>	DRAWING NUMBER: 14.00
PROJECT TITLE: RAFTER J INFRASTRUCTURE		PROJECT NUMBER: 04-060
		Prepared By: TPF
		Date: 04/23/09
		Rev. Date:




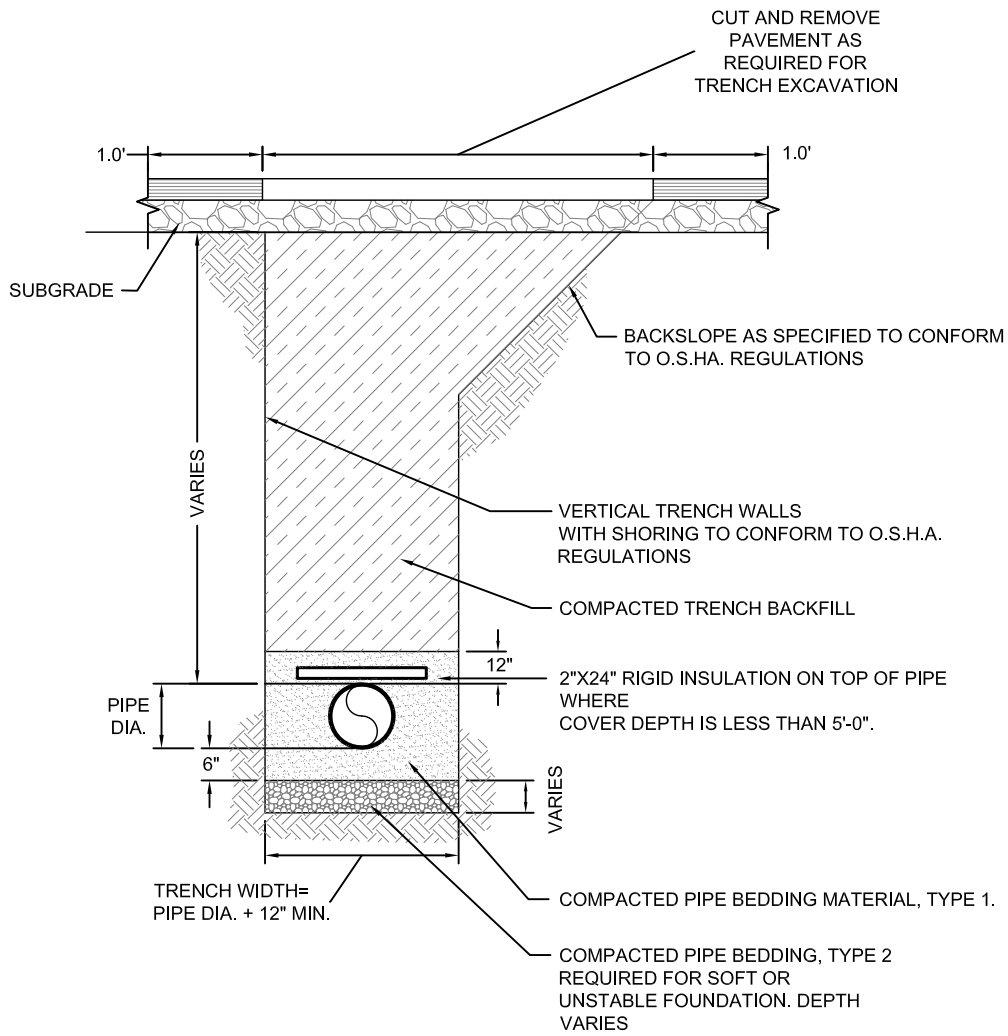
NOTE:

1. PLACE CLEANOUT WITHIN 3 FT. OF HOUSE EXTERIOR WALL
2. PLACE CLEANOUTS AT 100' MINIMUM SPACING ALONG SEWER SERVICE LINE

SEWER SERVICE CLEANOUT DETAIL

NTS

DRAWING TITLE: SEWER SERVICE C.O. DETAIL	 <div>RENDEZVOUS ENGINEERING, P.C.</div> <div>P.O. BOX 4858 JACKSON, WYOMING 83001 25 SOUTH GROS VENTRE STREET PHONE - 307.733.5252 FAX - 307.733.2334</div>	DRAWING NUMBER: 14.00
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GRAVITY SEWER TRENCH DETAIL

NTS

DRAWING TITLE:
GRAVITY SEWER TRENCH DETAIL

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RAFTER J INFRASTRUCTURE



**RENDEZVOUS
ENGINEERING, P.C.**

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