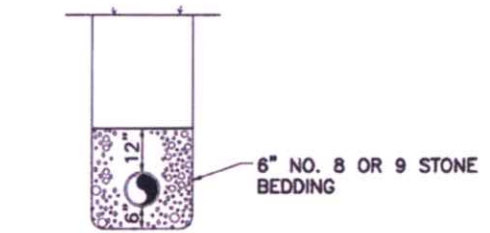
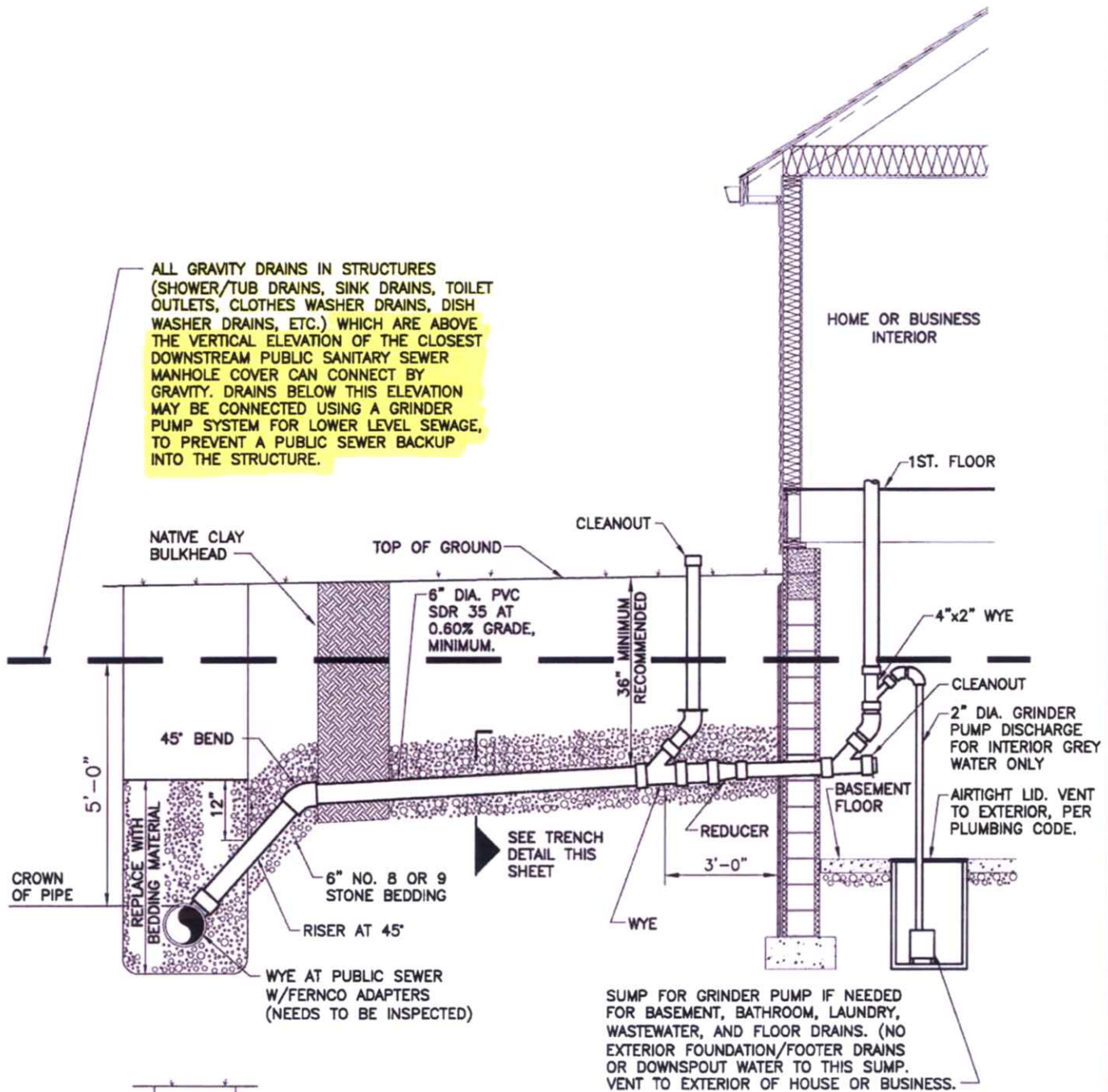


ALL GRAVITY DRAINS IN STRUCTURES (SHOWER/TUB DRAINS, SINK DRAINS, TOILET OUTLETS, CLOTHES WASHER DRAINS, DISH WASHER DRAINS, ETC.) WHICH ARE ABOVE THE VERTICAL ELEVATION OF THE CLOSEST DOWNSTREAM PUBLIC SANITARY SEWER MANHOLE COVER CAN CONNECT BY GRAVITY. DRAINS BELOW THIS ELEVATION MAY BE CONNECTED USING A GRINDER PUMP SYSTEM FOR LOWER LEVEL SEWAGE, TO PREVENT A PUBLIC SEWER BACKUP INTO THE STRUCTURE.



TRENCH DETAIL

SUMP FOR GRINDER PUMP IF NEEDED FOR BASEMENT, BATHROOM, LAUNDRY, WASTEWATER, AND FLOOR DRAINS. (NO EXTERIOR FOUNDATION/FOOTER DRAINS OR DOWNSPOUT WATER TO THIS SUMP. VENT TO EXTERIOR OF HOUSE OR BUSINESS.)

NOTES:

- 1.) NO 90° BENDS PERMITTED.
- 2.) INSTALL ONE (1) CLEANOUT FOR EVERY 300 FEET OF INSTALLED PIPE.
- 3.) ALL EXTERIOR WATER FROM FOUNDATIONS, FOOTER DRAINS, YARD DRAINS, DRIVEWAY DRAINS, ETC. ARE PROHIBITED FROM CONNECTING TO THE SANITARY SEWER SYSTEM.

SCALE: NONE

ERIE COUNTY, OHIO
DEPARTMENT OF ENVIRONMENTAL SERVICES
TYPICAL SANITARY SEWER SERVICE