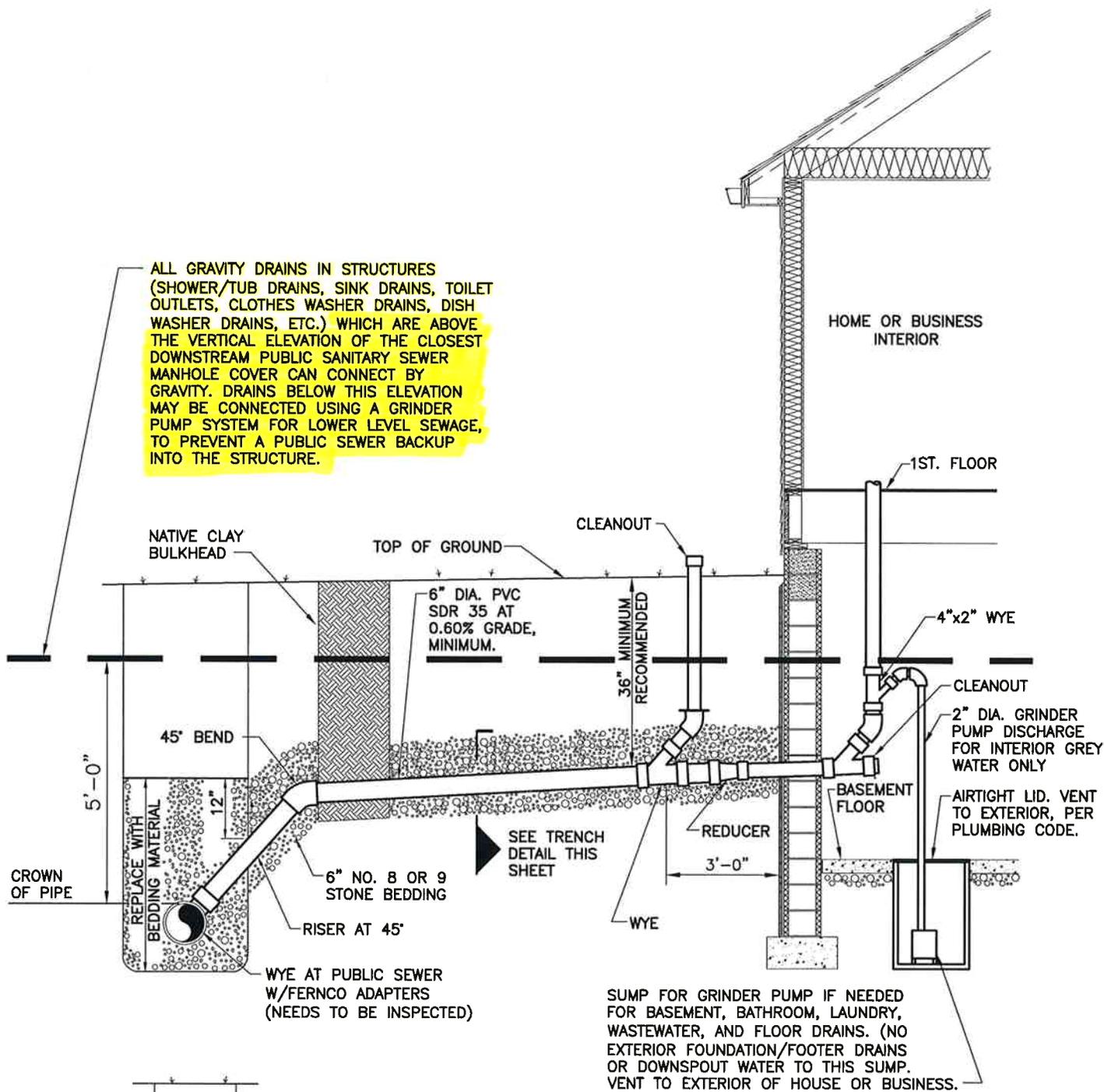


ALL GRAVITY DRAINS IN STRUCTURES (SHOWER/TUB DRAINS, SINK DRAINS, TOILET OUTLETS, CLOTHES WASHER DRAINS, DISH WASHER DRAINS, ETC.) WHICH ARE ABOVE THE VERTICAL ELEVATION OF THE CLOSEST DOWNSTREAM PUBLIC SANITARY SEWER MANHOLE COVER CAN CONNECT BY GRAVITY. DRAINS BELOW THIS ELEVATION MAY BE CONNECTED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



5'-0"

45° BEND

REPLACE WITH BEDDING MATERIAL

12"

6" NO. 8 OR 9 STONE BEDDING

RISER AT 45°

WYE AT PUBLIC SEWER W/FERNCO ADAPTERS (NEEDS TO BE INSPECTED)

6" DIA. PVC SDR 35 AT 0.60% GRADE, MINIMUM.

CLEANOUT

36" MINIMUM RECOMMENDED

HOME OR BUSINESS INTERIOR

1ST. FLOOR

4"x2" WYE

CLEANOUT

2" DIA. GRINDER PUMP DISCHARGE FOR INTERIOR GREY WATER ONLY

BASEMENT FLOOR

AIRTIGHT LID. VENT TO EXTERIOR, PER PLUMBING CODE.

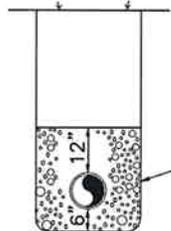
REDUCER

3'-0"

WYE

SEE TRENCH DETAIL THIS SHEET

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.)



6" NO. 8 OR 9 STONE BEDDING

TRENCH DETAIL

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.

ERIE COUNTY, OHIO
DEPARTMENT OF ENVIRONMENTAL SERVICES

TYPICAL SANITARY SEWER SERVICE

SCALE: NONE