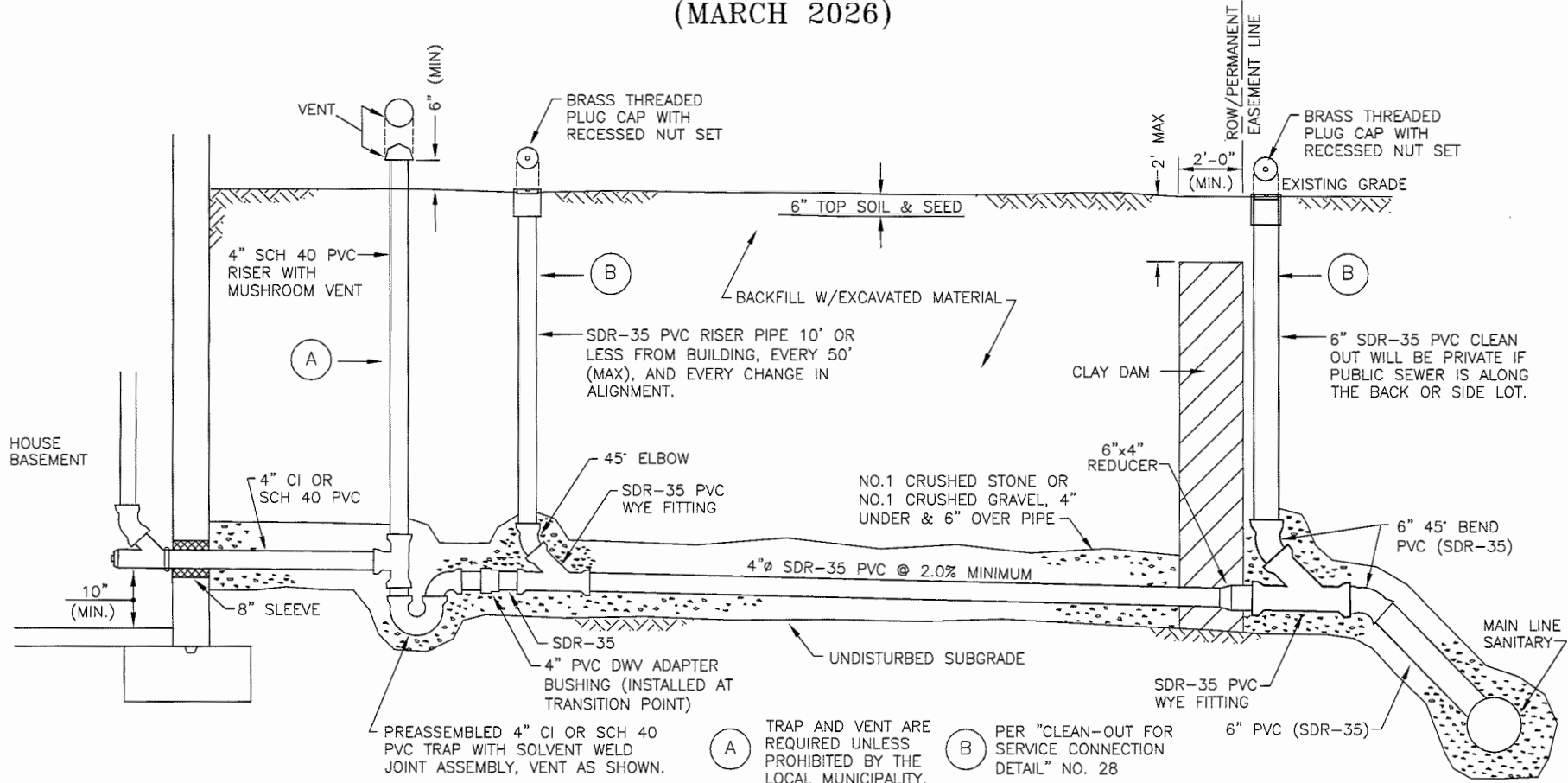


TYPICAL HOUSE SERVICE DETAIL (NEW BUILDS)

(MARCH 2026)



NOTES:

1. NO INSPECTION WILL BE PROVIDED WITHOUT A PERMIT. INSPECTIONS REQUIRE 48 HR. ADVANCE NOTICE FOR SCHEDULING.
2. ALL WORK MUST BE INSPECTED BY A COUNTY INSPECTOR.
3. PVC PIPE MATERIAL SHALL BE MANUFACTURED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST ASTM SPECIFICATION D-3033/D-3034.
4. IT IS HIGHLY RECOMMENDED TO INSTALL A MANUAL VALVE ON BASEMENT LAUNDRY DRAIN LINE.
5. CLEANOUTS MUST BE INSTALLED IN LAWN AREAS. IF NOT FEASIBLE FOLLOW "CLEAN-OUT IN PAVEMENT/SIDEWALKS DETAIL" NO. 53
6. SELECT BACKFILL REQUIRED UNDER PAVED AREAS.
7. CONCRETE ENCASUREMENT IF COVER DEPTH IS LESS THAN 4'-0" UNDER PAVED AREAS.
8. AN 8"x6" WYE WITH 6" PVC TO 6" 45° BEND, THEN 6"x4" REDUCER IS USED.
9. ANY EXCAVATION TO BE LEFT OPEN OVERNIGHT SHALL BE COMPLETELY ENCLOSED IN FENCING, OR WHERE NECESSARY, COVERED WITH STEEL PLATES.
10. DOWN SPOUTS, SUMP PUMPS, AND FOOTING DRAINS ARE NOT PERMITTED TO BE CONNECTED TO THE HOUSE LATERAL.
11. NO CONNECTION SHALL BE MADE UNTIL BUILDING ROOF IS ERECTED AND BASEMENT FLOOR IS POURED.
12. 6" CLEAN-OUT IS REQUIRED NEAR THE RIGHT OF WAY (ROW) OR PERMANENT EASEMENT LINE FOR BOTH NEAR SIDE AND FAR SIDE LATERALS.

(A) TRAP AND VENT ARE REQUIRED UNLESS PROHIBITED BY THE LOCAL MUNICIPALITY.

(B) PER "CLEAN-OUT FOR SERVICE CONNECTION DETAIL" NO. 28

ERIE COUNTY
DEPT. OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT

Rev. 10/21	REMOVED VENT, RISER, AND TRAP ASSEMBLY
Rev. 11/23	ADDED VENT, RISER, TRAP ASSEMBLY & (A)
Rev. 3/24	CHANGED VENT, RISER, TRAP TO SCH 40
Rev. 11/25	ADDED NEAR SIDE CO (B) ADD NOTE 14 DELETE 9
Rev. 3/26	PUBLIC SEWERS SIDE/BACK LOTS OR NOT SDR-35 PRIVATE, REVISED NOTE 4 & 5, DELETED 12,

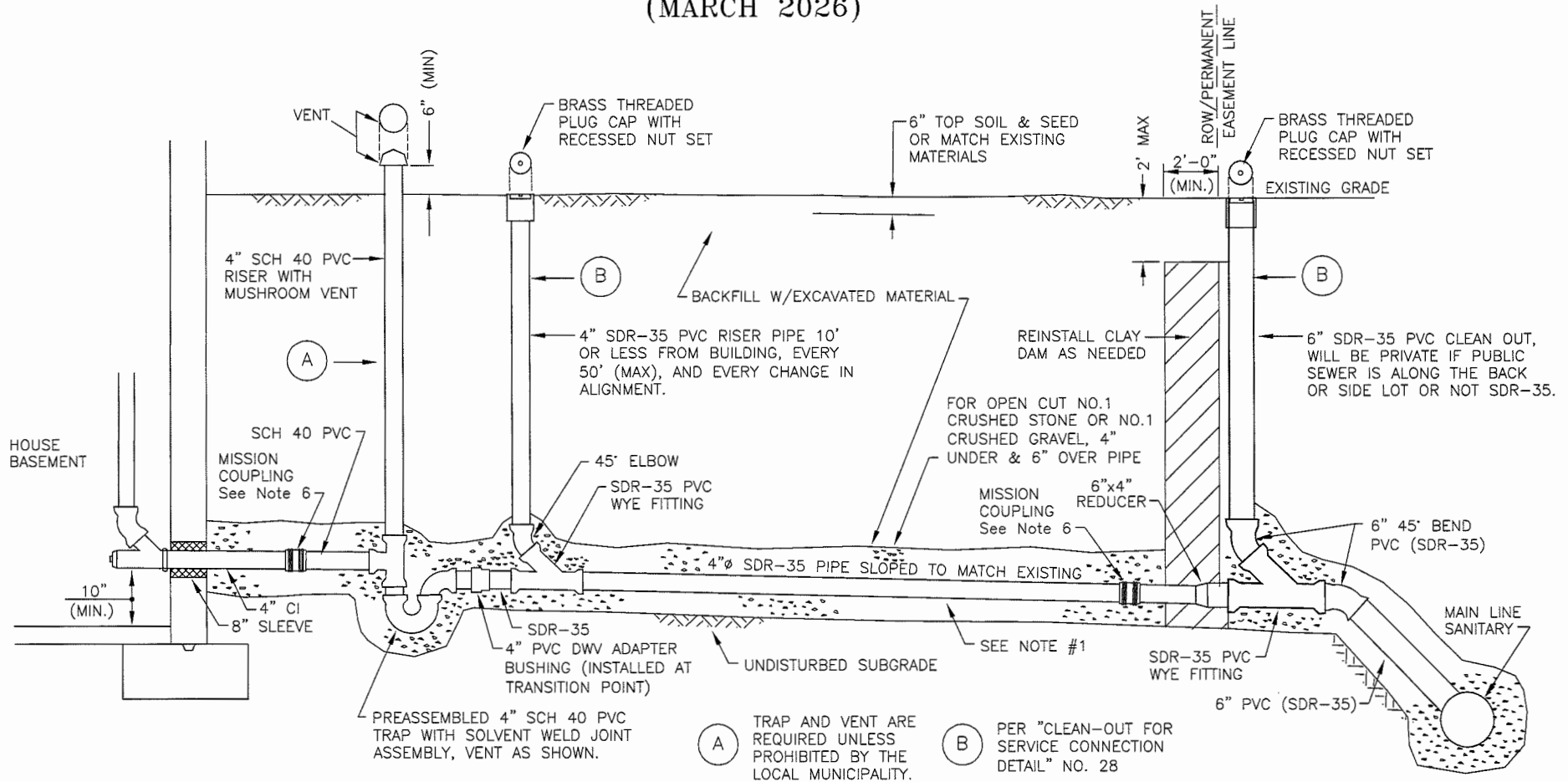
File: d-21 **Date:** 3/1/91

STD. DETAIL

21

TYPICAL HOUSE SERVICE DETAIL (REPAIR)

(MARCH 2026)



NOTES:

- | | | | |
|--|---|---|--|
| <p>1. ACCEPTABLE INSTALLATION METHODS:
 A. OPEN CUT - USE SCH 40/SDR-35 PVC
 B. PIPE BURSTING - USE HDPE PIPE</p> <p>2. PERMIT & INSPECTION ARE REQUIRED
 48 HOUR NOTICE IS REQUIRED.</p> <p>3. EVERY EFFORT SHALL BE TAKEN TO
 INSTALL CLEAN-OUTS IN LAWN AREAS. IF
 NOT FEASIBLE FOLLOW "CLEAN-OUT IN
 PAVEMENT/SIDEWALKS DETAIL" NO. 53</p> | <p>4. FOR OPEN CUT - SELECT FILL IS
 REQUIRED UNDER PAVED AREAS.</p> <p>5. DOWN SPOUTS, SUMP PUMPS, AND
 FOOTING DRAINS ARE NOT PERMITTED TO
 BE CONNECTED TO THE HOUSE LATERAL.</p> <p>6. COUPLING SHALL BE MISSION TYPE OR
 APPROVED EQUAL UNLESS FUSED,
 LOCATION DEPENDS ON REPAIR.</p> | <p>7. FOR BURSTING: FILL SLEEVE VOID WITH
 SAND, PEA GRAVEL, OR EQUAL. PLUG
 ENDS WITH MORTAR OR EQUAL.</p> <p>8. SITE SAFETY IS THE RESPONSIBILITY OF
 THE CONTRACTOR.</p> <p>9. IF A REPAIR BEGINS WITHIN THE
 RIGHT-OF-WAY (ROW) AND NO CLEAN
 OUT EXISTED, INSTALLATION OF A 6"
 CLEAN OUT NEAR THE R.O.W. OR
 PERMANENT EASEMENT LINE IS REQUIRED.</p> | |
|--|---|---|--|

(A) TRAP AND VENT ARE
 REQUIRED UNLESS
 PROHIBITED BY THE
 LOCAL MUNICIPALITY.

(B) PER "CLEAN-OUT FOR
 SERVICE CONNECTION
 DETAIL" NO. 28

ERIE COUNTY
DEPT. OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT

Rev. 02/18	ADDED "REPAIR" TO ORIGINAL DETAIL 21 TITLE, REMOVED NOTES 4, 7, 8, & 9 TO CREATE DETAIL 21a
Rev. 02/20	CHANGED CAULDER TO MISSION COUPLINGS, CHANGED NOTES 1-11, ADDED (A) NOTE
Rev. 3/24	CHANGED VENT, RISER, TRAP TO SCH 40
Rev. 11/25	ADDED NEAR SIDE 6" CO (B) & NOTE 11
Rev. 3/26	REMOVED 1C&11, REVISED 3, MERGED 6&7
File:	D-21a
Date:	1/18/18

STD. DETAIL
21a