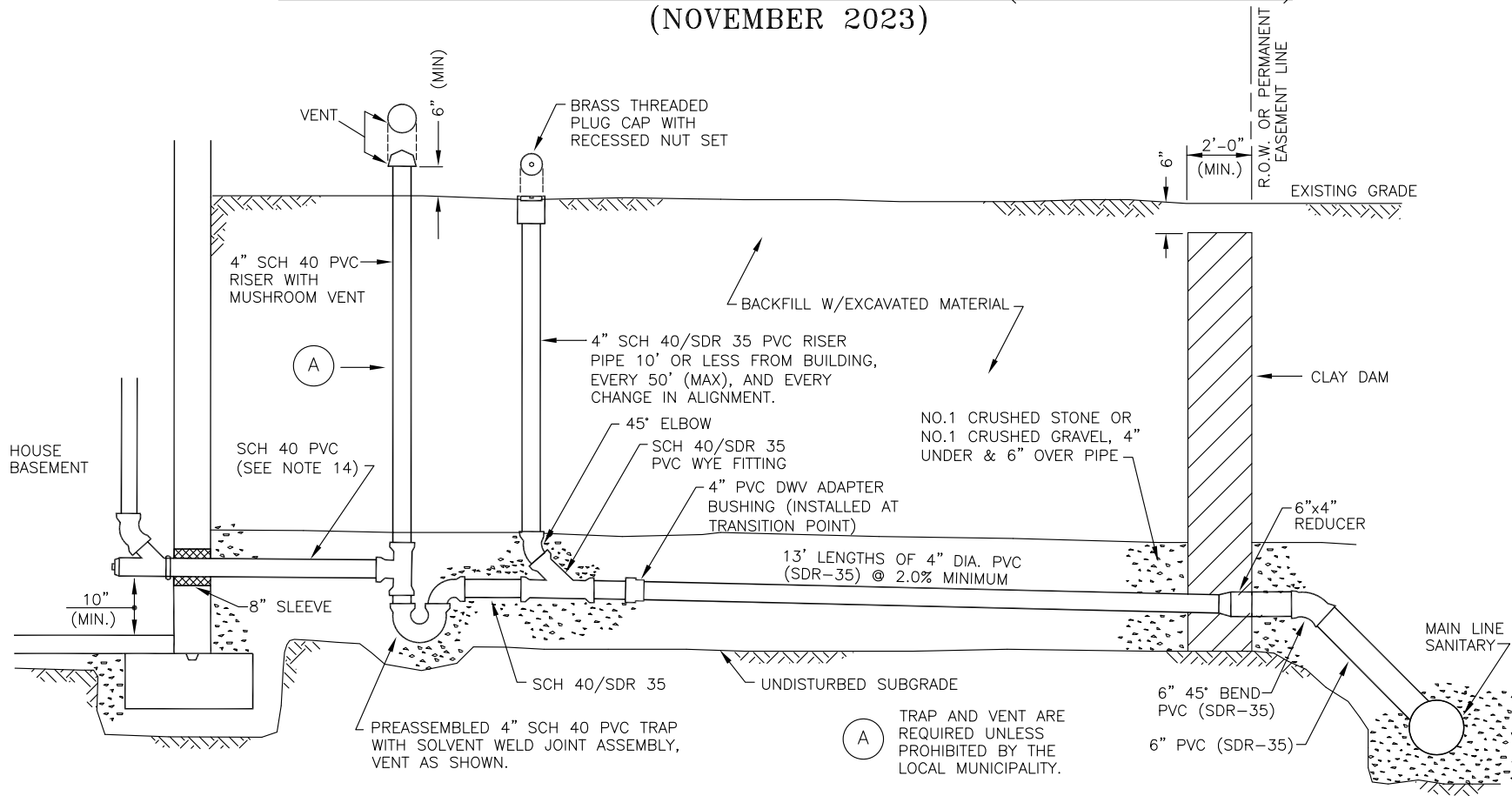


# TYPICAL HOUSE SERVICE DETAIL (NEW BUILDS)

## (NOVEMBER 2023)



**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. A MANUAL VALVE SHALL BE INSTALLED ON BASEMENT LAUNDRY DRAIN LINE.
5. CLEANOUTS MUST BE INSTALLED IN LAWN AREAS, NOT IN SIDEWALK OR DRIVEWAY AREAS, PREFERABLY BETWEEN THE CURB OR EDGE OF PAVEMENT AND THE SIDEWALK.
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. A 6" CLEANOUT IS REQUIRED AT R.O.W. WHENEVER THE MAIN SEWER IS UNDER THE PAVEMENT LIMITS OR AT FAR SIDE OF PAVEMENT.
10. ANY EXCAVATION TO BE LEFT OPEN OVERNIGHT SHALL BE COMPLETELY ENCLOSED IN FENCING, OR WHERE NECESSARY, COVERED WITH STEEL PLATES.
11. DOWN SPOUTS, SUMP PUMPS, AND FOOTING DRAINS ARE NOT PERMITTED TO BE CONNECTED TO THE HOUSE LATERAL.
12. NO CONNECTION SHALL BE MADE UNTIL BUILDING ROOF IS ERECTED AND BASEMENT FLOOR IS POURED.
13. SEPTIC TANKS MUST BE ABANDONED PER NYSDEC APPROVED METHODS.
14. IF THE PIPE EXITING THE HOME IS CAST IRON, A MISSION COUPLING IS REQUIRED BEFORE TRAP.

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

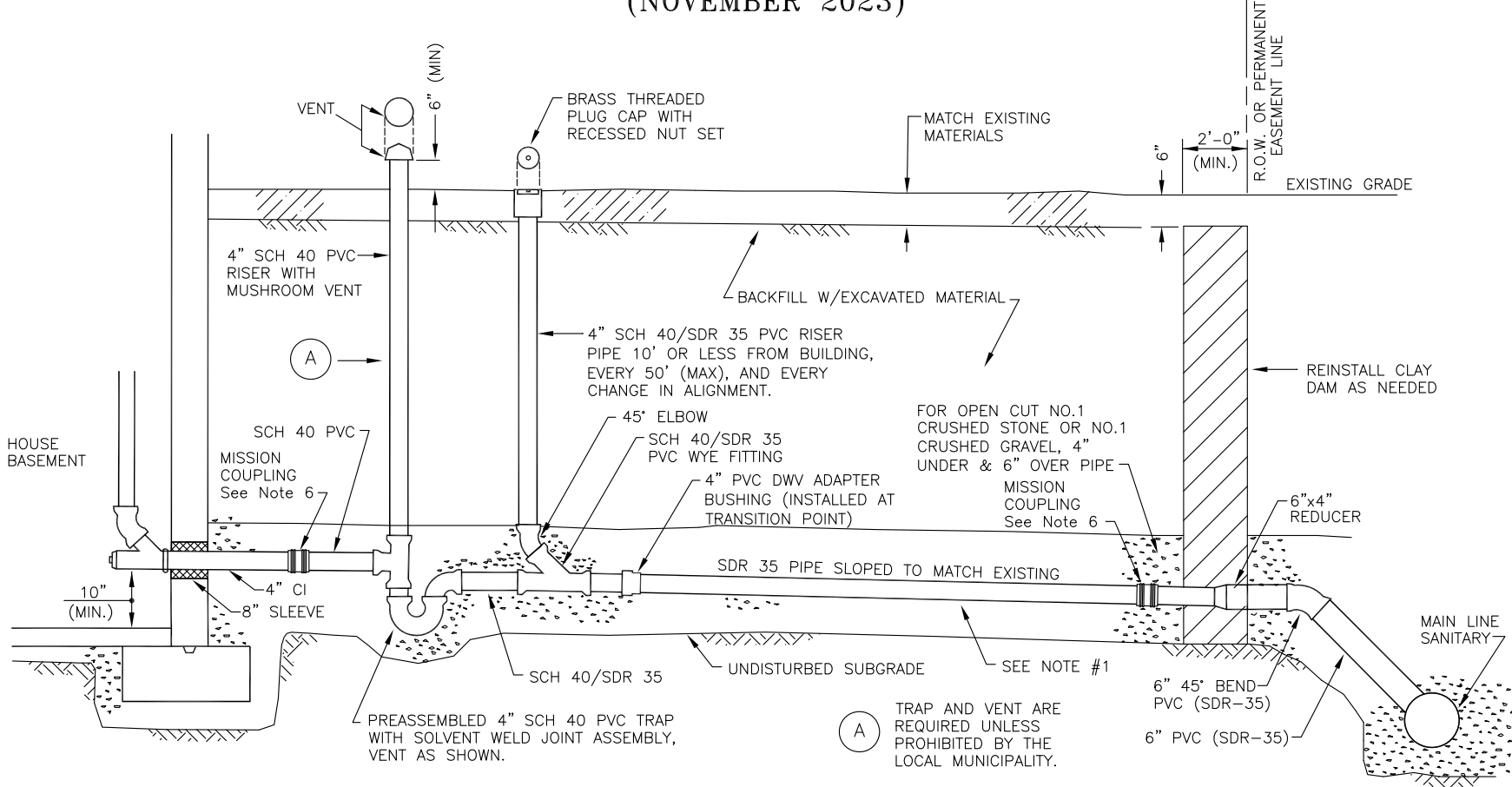
Rev. 11/08	ADDED PVC TRAP AND SLEEVE
Rev. 01/12	REVISED 4" CAST IRON TRAP
Rev. 10/21	REMOVED VENT, RISER, AND TRAP ASSEMBLY
Rev. 11/23	ADDED VENT, RISER, TRAP ASSEMBLY & (A)
Rev. 3/24	CHANGED VENT, RISER, TRAP TO SCH 40

**File:** d-21      **Date:** 3/1/91

**STD. DETAIL**  
  
**21**

# TYPICAL HOUSE SERVICE DETAIL (REPAIR)

## (NOVEMBER 2023)



- NOTES:**
1. ACCEPTABLE INSTALLATION METHODS:  
 A. OPEN CUT - USE SCH 40/SDR-35 PVC  
 B. PIPE BURSTING - USE HDPE PIPE  
 C. CURED IN PLACE PIPE - CIPP
  2. PERMIT & INSPECTION ARE REQUIRED. 48 HOUR NOTICE IS REQUIRED.
  3. A. CLEANOUT LOCATIONS IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE  
 B. EVERY EFFORT SHALL BE TAKEN TO INSTALL CLEAN-OUTS IN LAWN AREAS.
  4. FOR OPEN CUT - SELECT FILL IS REQUIRED UNDER PAVED AREAS.
  5. DOWN SPOUTS, SUMP PUMPS, AND FOOTING DRAINS ARE NOT PERMITTED TO BE CONNECTED TO THE HOUSE LATERAL.
  6. COUPLING SHALL BE MISSION TYPE OR APPROVED EQUAL, LOCATION DEPENDS ON REPAIR.
  7. FOR CIPP - A POST INSTALLATION CCTV WILL BE REQUIRED.
  8. FOR CLEAN-OUTS WITH HDPE EITHER FUSE THE PIPE OR USE MISSION COUPLINGS.
  9. FOR BURSTING: FILL SLEEVE VOID WITH SAND, PEA GRAVEL, OR EQUAL. PLUG ENDS WITH MORTAR OR EQUAL.
  10. SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.

**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
Rev. 10/21	ADDED (A) NOTE
Rev. 3/24	CHANGED VENT, RISER, TRAP TO SCH 40
<b>File:</b>	<b>D-21a</b>
<b>Date:</b>	<b>1/18/18</b>

**STD. DETAIL**  
21a