



## BUILDING SEWER & LATERAL DETAIL

**NOTES:** NOT TO SCALE

1. BUILDING SEWER PIPE AND FITTINGS MUST BE BEDDED AND SURROUNDED WITH FIRMLY PACKED AASHTO No. 8, 57, OR 67 STONE. THE BEDDING SHALL EXTEND 6" MIN. ABOVE AND BELOW PIPE. ALTERNATE MATERIALS MUST BE SUBMITTED TO THE AUTHORITY FOR APPROVAL PRIOR TO INSTALLATION.
2. BUILDING SEWER PIPE AND FITTINGS SHALL BE SCH. 40 PVC OR SDR 35, SOLVENT WELD OR GASKET APPROVED. IF SOLVENT WELDED (GLUED) OATEY NO. 30893 RAIN-R-SHINE OR APPROVED EQUAL SHALL BE USED; ALTERNATE MATERIALS SHALL BE SUBMITTED FOR APPROVAL.
3. DO NOT DEFLECT PIPE TO ACHIEVE REQUIRED SLOPE OR ALIGNMENT, UTILIZE REQUIRED FITTINGS.
4. ALL BACKFILL MATERIAL AND BACKFILL INSTALLATION PROCEDURES FROM WYE CONNECTION TO INSPECTION STACK TO CONFORM TO STANDARD LATERAL DETAIL.
5. BUILDING SEWERS SHALL BE INSTALLED AT A MINIMUM GRADE OF 2% SLOPE AND A MINIMUM DEPTH 3FT.
6. IF ANY STACK MUST BE EVEN WITH FINAL GRADE, REFER TO AND UTILIZE VERTICAL STACK FRAME AND COVER DETAIL.
7. IT IS UNDERSTOOD THAT BUILDING SEWERS CAN EXIT ABOVE OR BELOW FOOTERS OR IN SOME CASES ABOVE FLOOR. ALL CASES ARE ACCEPTABLE.
8. NO BENDS GREATER THAN 45° WILL BE PERMITTED. ONLY 45° BENDS OR LESS.

THE DETAILS ON THIS SHEET PRESENT THE MINIMUM REQUIREMENTS FOR THE CONSTRUCTION OF WASTEWATER COLLECTION FACILITIES WHICH ARE TO CONVEY WASTEWATER TO AND THROUGH THE WESTERN BUTLER COUNTY AUTHORITY COLLECTION AND CONVEYANCE SYSTEM. THE SITE DEVELOPER'S DESIGN ENGINEER UTILIZING THESE DETAILS SHALL REVIEW THE DETAILS AND PRESENT ANY MODIFICATIONS NECESSITATED BY SITE CONDITIONS TO THE AUTHORITY FOR REVIEW. THE AUTHORITY NEITHER WARRANTS NOR GUARANTEES THAT THE DETAILS PRESENTED HEREIN ARE APPLICABLE TO ALL SITE CONDITIONS. THE USE OF THIS SHEET IN THE PROJECT'S CONSTRUCTION DOCUMENTS SHALL SIGNIFY THAT THE SITE DEVELOPER'S DESIGN ENGINEER HAS REVIEWED THE DETAILS AND FOUND THEM ACCEPTABLE FOR THE PROJECT.

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 AN EMPLOYEE-OWNED COMPANY

**SANITARY SEWER  
 STANDARD DETAILS  
 FOR  
 WESTERN BUTLER COUNTY AUTHORITY**

PROJ. MGR. - CEH
DESIGN - CEH
CADD - BRO
CHECKED - MAS
SCALE- AS SHOWN
DATE- MAY 2026

DRAWING NO.
<b>DT10</b>
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