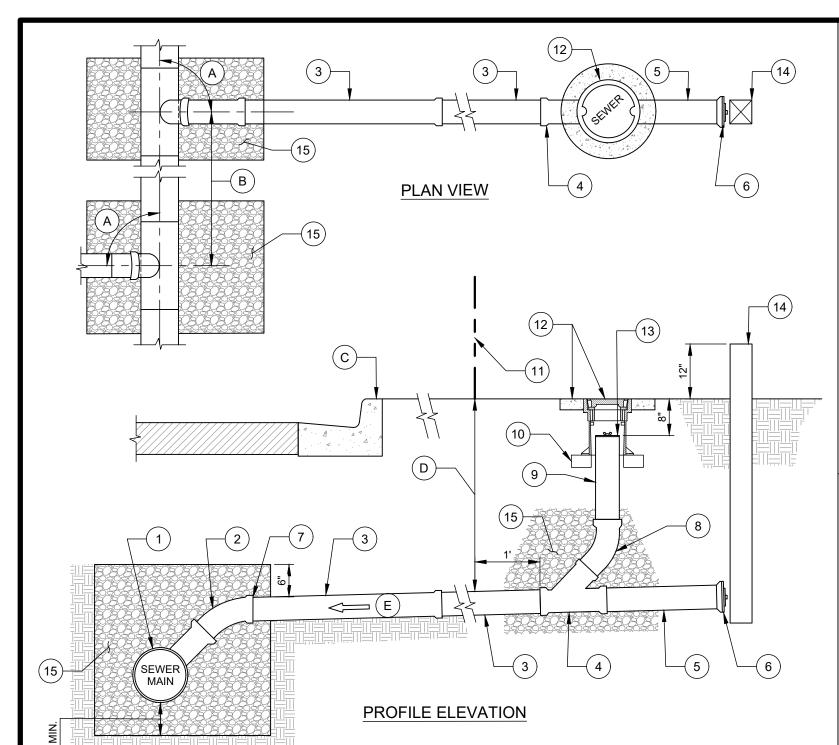
9 <u>π</u> AND NEW

4 NO SCALE VERSION

1.0

DATE 04/2024

DETAIL 11.1.3



NO. DESCRIPTION:

- 8" RUN x 4" OR 6" ALL BELL TEE (SDR 26 PVC OR DIP).
- 22 1/2° OR 45° BEND SPIGOT X BELL (SDR 26 PVC OR DIP).
- SOLID WALL SCH 40 PVC/PIPE OR DIP.
- 4" X 4" X 4" OR 6" X 6" X 6" 45° ALL BELL WYE (SCH 40 PVC).
- 4" OR 6" PVC PIPE TAILPIECE (SCH 40 PVC LL + 36" MIN.).
- TEST-KAP OR END-CAP TEST CAP BY CHERNE INDUSTRIES OR APPROVED EQUAL. SCH 40 GLUE ON CAP.
- IPS (SCH 40) TRANSITION GASKET.
- 4" OR 6" SXB 45° BEND (SCH 40 PVC).
- 4" OR 6" SCH 40 PVC VERTICAL STANDPIPE.
- 2 STANDARD CONCRETE BRICKS.
- PROPERTY LINE, ROAD R/W OR CLTW EASEMENT LINE.
- SEWER VALVE BOX TOP SECTION, SEWER COVER, AND CONCRETE PAD. PAINT COVER WITH 2 COATS EPOXY ENAMEL-GREEN, FOR 6" CLEANOUTS. VALVE BOX TO BE REPLACED WITH US FOUNDRY MODEL 7610 COVER, EJ CORP #1570Z. OR APPROVED EQUAL.
- GRIPPER (END OF PIPE- TYPE) PLUG SHALL BE SCH 40 FIPT ADAPTER WITH SCREW CAP.
- 4" X 4" PRESSURE TREATED LUMBER POST.
- #57 STONE EMBEDMENT.

NOTES:

- SEWER CONNECTION SHALL BE CONSTRUCTED 90° TO MAIN (ANGLED CONNECTIONS NOT PERMITTED) AND SHALL TYPICALLY BE PERPENDICULAR TO ROADWAY.
- MINIMUM SPACING BETWEEN CONNECTIONS SHALL BE 7'.
- CUT LETTER "S" IN CURB WHERE PIPE CROSSING UNDER CURB AND PAINT WITH GREEN PAINT. IF NO CURB. PAINT LETTER "S" IN PAVEMENT.
- MINIMUM DEPTH OF COVER AT PROPERTY LINE SHALL BE 4'. UNLESS GREATER DEPTH IS REQUIRED TO SERVE THE BUILDING. MINIMUM DEPTH AT SIDE DITCH SHALL BE 2.5'.
- MINIMUM SLOPE SHALL BE 1.5% FOR 4" PIPE AND 1.25% FOR 6" PIPE.
- ALL FITTINGS SHALL BE MOLDED FITTINGS.
- TYPE 3 GRANULAR BEDDING REQUIRED IF GROUNDWATER, ROCK, OR UNSTABLE SOIL IS ENCOUNTERED.
- THIS STANDARD DETAIL IS FOR USE ON DEVELOPER INSTALLED GRAVITY SEWER PROJECTS ONLY.