



TOWN OF CALEDON
PLANNING
RECEIVED
January 31, 2023

NOTE: Contractor is to check and verify all dimensions and conditions on the project, and is immediately report any discrepancies to the Architect and Engineer before proceeding with the work.



JOB NUMBER FD-020398	DRAWN BY YG
SCALE AS NOTED	CHECKED BY CP
SHEET NUMBER	SS-1

(36x24)(ARCH-D)

SANITARY SEWER NOTES

REGION OF PEI STANDARD DRAWINGS AND O.P.S.D. WITH REGION'S AMENDMENTS FOR SANITARY SEWERS SHALL CONSTITUTE PART OF THE ENGINEERING DESIGN AND CONSTRUCTION CONTRACT. UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE FOLLOWING MINIMUM REQUIREMENTS SHALL APPLY TO THE WORKS:

1. SANITARY MANHOLES AS PER O.P.S.D. 701.010 WITH FRAMES AND COVERS AS PER O.P.S.D. 401.01 TYPE "A" CLOSED COVER UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. BENCHING IN MANHOLES TO BE AS PER O.P.S.D. 701.021 AS AMENDED BY THE REGION OF PEI. BENCHING IN SANITARY MANHOLES TO BE TO THE OVERT OF THE PIPE.
3. SAFETY PLATFORMS AS PER O.P.S.D. 404.020 TO BE INSTALLED ONLY IN MANHOLES WHERE DEPTHS EXCEED 5.0M AS DIRECTED BY THE REGION AND AS INDICATED ON THE PROFILE DRAWINGS.
4. SANITARY SEWER PIPE SHALL BE PVC 305/33 CONFORMING TO A.S.T.M. D3034 UNLESS OTHERWISE NOTED. ALL SANITARY SERVICE CONNECTIONS ON PRIVATE SITE SHALL BE SDR28.
5. SANITARY SERVICE CONNECTIONS TO BE 125MM DIA FOR SINGLE RESIDENTIAL CONNECTIONS AND 150MM DIA FOR DUAL RESIDENTIAL AND SINGLE NON-RESIDENTIAL CONNECTIONS. SANITARY SERVICE CONNECTIONS TO BE MINIMUM 2% GRADE AND SHALL BE NON-WHITE IN COLOUR.
6. SERVICES TO BE MIN. 2.15M AND MAX. 2.75M DEEP AT PROPERTY LINE. RISERS SHALL BE USED WHERE NOTED AS PER O.P.S.D. 1006.01.
7. GRANULAR BACKFILL AROUND MANHOLES SHALL BE COMPACTED BY MECHANICAL MEANS TO A MINIMUM OF 95% S.P.D.
8. CONNECTIONS OF PVC PIPES TO MANHOLES OR CONCRETE SEWER PIPES MUST BE MADE WITH ADAPTORS RECOMMENDED BY THE PVC PIPE SUPPLIER OR AS PER CITY OR REGIONAL STANDARDS.
9. SANITARY SEWERS SHALL BE INSTALLED WITH BEDDING AS PER REGION STANDARD DRAWING 2-3-1.
10. ALL SIZES OF SEWERS SHALL BE TO THE CURRENT MANUFACTURERS APPROVED PRODUCTS LIST, SANITARY SEWER AND APPURTENANCES, STANDARD DRAWINGS 2-1-1 TO 2-2-4.
11. MANHOLE ADJUSTERS SHALL BE PER O.P.S.D. 704.010 TO A MAXIMUM DEPTH OF 0.30 m. MAXIMUM 3 ADJUSTER RINGS ALLOWED OF 250 mm DIA. @ 6" EACH.
12. DROP STRUCTURES FOR NEW MANHOLES SHALL BE AS PER O.P.S.D.-1003.01 AND 1003.02. DROP PIPE SHALL BE ONE SIZE SMALLER THAN SEWER TO A MAX. OF 450mm DIAMETER AND SHALL BE CONNECTED TO MAINLINE SEWER WITH TEE AND WYE.