



**NOTE**

1. REFER TO STANDARD DRAWINGS 2-4-2 FOR DETAILS AND GENERAL NOTES ON TYPICAL 150mm DIAMETER LATERAL CONNECTIONS TO THE SEWER MAIN. ALTERNATE VERTICAL RISER CONNECTION DETAILS ARE SHOWN FOR FLEXIBLE PIPE.
2. THE MINIMUM LATERAL SERVICE PIPE SIZE FOR CONNECTIONS SHALL BE 150mm DIAMETER. ALL SERVICE LATERALS 200mm DIAMETER OR GREATER SHALL BE CONNECTED TO THE SEWER MAIN AT A MAINTENANCE HOLE. SANITARY SERVICE LATERAL PIPE SHALL BE GREEN IN COLOUR AND MINIMUM SDR 28, UNLESS OTHERWISE AUTHORIZED BY PROJECT DESIGN.
3. ALL SERVICE CONNECTIONS SHALL HAVE A SUITABLE SAMPLING MAINTENANCE HOLE CONSTRUCTED ON PRIVATE PROPERTY AND AS CLOSE TO PROPERTY LINE AS POSSIBLE, AS PER SEWER BY-LAW 53-2010 (12), AND STANDARD DRAWING SERIES 2-5 AND 2-6.
4. REFER TO STANDARD DRAWING 2-5-1 FOR GENERAL NOTES PERTAINING TO PRECAST MAINTENANCE HOLES.
5. REFER TO STANDARD DRAWING 2-5-2 FOR TYPICAL PRECAST MAINTENANCE HOLE INSTALLATION OPTIONS AND REQUIREMENTS.
6. LATERAL CONNECTIONS UNLESS OTHERWISE SPECIFIED BY PROJECT ENGINEER SHALL BE MADE WITH INVERT OF LATERAL TO ENTER ABOVE SPRINGLINE AND BELOW TOP DEAD CENTRE.



**PUBLIC WORKS  
STANDARD DRAWING**

**SERVICE CONNECTIONS  
FOR INDUSTRIAL, COMMERCIAL, INSTITUTIONAL,  
OR MULTI-RESIDENTIAL UNITS**

REV. DATE: AUGUST 2020

REVISION NUMBER: 2 FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2

APPROVED BY DRAWN BY

A.P. AINLEY GROUP

STD. DWG. NUMBER SCALE

**2-4-3** N.T.S.