



CHAMBER SIZE	NUMBER OF FROST STRAPS *
1800x2400	6
1800x3000	6
2400x3000	6
2400x3800	6
3000x3800	6
3000x4400	8
3000x5000	8

\* FOR EACH RISER JOINT TO A MAXIMUM DEPTH OF 3.0m FROM FINISHED GRADE

- NOTE**
1. REFER TO STANDARD DRAWING 2-5-1 FOR GENERAL NOTES PERTAINING TO PRECAST MAINTENANCE HOLES.
  2. FOR PIPE TO MAINTENANCE HOLE SIZING REFERENCE STD. DWG. 2-5-21.
  3. FOR PIPE SIZE LESS THAN 600mmØ NON PRESSURE DESIGN IS PERMITTED. PIPE SIZES EQUAL TO OR GREATER THAN 600mmØ SHALL BE DESIGNED TO PRESSURE. CHAMBERS FOR PIPE SIZES EQUAL TO OR GREATER THAN 600mmØ SHALL USE PRESSURE DESIGN AS PER AMERICAN CONCRETE INSTITUTE (ACI) 350-06 CODE REQUIREMENTS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES.

<p><b>Region of Peel</b> working with you</p>	<p><b>PUBLIC WORKS STANDARD DRAWING</b></p>		<p><b>REV. DATE: AUGUST 2020</b></p>		
	<p><b>NEW SANITARY SEWER CONSTRUCTION TYPICAL PRECAST RECTANGULAR CHAMBER DETAILS FOR LARGE DIAMETER SANITARY SEWERS</b></p>		<p>REVISION NUMBER: 2</p>	<p>FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2</p>	
<p>A.P.</p>		<p>APPROVED BY</p>		<p>DRAWN BY</p>	
<p>2-5-9</p>		<p>STD. DWG. NUMBER</p>		<p>SCALE</p>	
<p>N.T.S.</p>		<p>AINLEY GROUP</p>		<p>N.T.S.</p>	