GENERAL REFERENCES FOR DRAWINGS:

REGION OF PEEL STANDARD DRAWINGS DELETED:

<table>
<thead>
<tr>
<th>DRAWING NUMBER</th>
<th>DRAWING TITLE</th>
<th>ORIGINAL DATE</th>
<th>REPLACED WITH NON-REGION OF PEEL STANDARD DRAWING</th>
<th>REPLACED WITH OPCS</th>
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<tbody>
<tr>
<td>2-2-1</td>
<td>SAFETY PLATFORM FOR 1200mm DIAMETER MAINTENANCE HOLES</td>
<td>MAY 2004</td>
<td>2-2-15, 2-2-16, 2-2-17</td>
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<tr>
<td>2-2-2</td>
<td>SAFETY PLATFORM FOR 1300mm DIAMETER PRECAST MAINTENANCE HOLES</td>
<td>MAY 2006</td>
<td>2-2-15, 2-2-16, 2-2-17</td>
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<td>2-2-3</td>
<td>SAFETY PLATFORM FOR 1800mm DIAMETER MAINTENANCE HOLES</td>
<td>MAY 2008</td>
<td>2-2-15, 2-2-16, 2-2-17</td>
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<td>2-2-4</td>
<td>SAFETY PLATFORM FOR 2000mm DIAMETER MAINTENANCE HOLES</td>
<td>MAY 2009</td>
<td>2-2-15, 2-2-16, 2-2-17</td>
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GENERAL NOTES FOR PRECAST CONCRETE MAINTENANCE HOLES AND CHAMBERS:

1. ALL PRECAST CHAMBERS TO BE SUPPLIED BY A MANUFACTURER CERTIFIED UNDER THE OCPA PLANT PREQUALIFICATION PROGRAM.

2. SUBMIT SHOP DRAWINGS TO THE CONTRACT ADMINISTRATOR FOR INFORMATION. ALL DRAWINGS SHALL BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN ONTARIO.

3. THE MANUFACTURER SHALL PROVIDE LETTERS SIGNING BY A PROFESSIONAL ENGINEER CERTIFYING THE FOLLOWING:
   (i) THAT THE DESIGN OF THE PRECAST UNITS MEETS THE REQUIREMENTS OF THE SPECIFICATIONS;
   (ii) THAT THE MANUFACTURER MANUFACTURED AS PER DESIGN AND INSPECTED IN ACCORDANCE WITH THE PLANT PREQUALIFICATION PROGRAM.

4. PROVIDE CONCRETE WITH MINIMUM STRENGTH OF 36 MPa UNLESS A HIGHER STRENGTH IS REQUIRED BY THE MANUFACTURER OR DESIGNER.

5. CAST-IN-PLACE REINFORCING STEEL SHALL BE IN ACCORDANCE WITH CSA G40.21 WITH A MINIMUM YIELD STRENGTH OF 460 MPa.

6. THE MANUFACTURER SHALL KEEP A SET OF ORIGINAL SHOP DRAWINGS AND A SET OF REPLACED WITH OOPS.

7. IF CHAMBER (PRE-EXISTING) IS ANY OTHER CONFIGURATION OTHER THAN ROUND, THE CONTRACTOR SHALL FIRST CAST-IN-PLACE A SQUARE TO ROUND TRANSITION (STD. DWG. 2-8-11) TO MATCH SPECIFICATIONS AND REQUIREMENTS OF REHABILITATION PRODUCTS. BESIDES CAST-IN-PLACE TRANSITION MUST BE ENGINEERED AND STAMPED AND PROVIDED WITH A WATER-TIGHT CONNECTION BETWEEN EXISTING AND NEW SECTION.

GENERAL NOTES FOR PIPING:

1. SUBMIT CONCRETE PRESSURE PIPE SHOP DRAWINGS TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND COMMENT. ALL DRAWINGS SHALL BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN ONTARIO.

2. REFER TO STANDARD DRAWINGS 2-5-21 FOR MAXIMUM PIPE SIZES IN PRECAST MAINTENANCE HOLES OR CHAMBERS.

3. PROVIDE CONCRETE WITH MINIMUM STRENGTH OF 36 MPa UNLESS A HIGHER STRENGTH IS REQUIRED BY THE MANUFACTURER OR DESIGNER.

4. PROVIDE CONCRETE WITH MINIMUM STRENGTH OF 36 MPa UNLESS A HIGHER STRENGTH IS REQUIRED BY THE MANUFACTURER OR DESIGNER.

5. CAST-IN-PLACE REINFORCING STEEL SHALL BE IN ACCORDANCE WITH CSA G40.21 WITH A MINIMUM YIELD STRENGTH OF 460 MPa.

6. THE MANUFACTURER SHALL KEEP A SET OF ORIGINAL SHOP DRAWINGS AND A SET OF REPLACED WITH OOPS.

7. IF CHAMBER (PRE-EXISTING) IS ANY OTHER CONFIGURATION OTHER THAN ROUND, THE CONTRACTOR SHALL FIRST CAST-IN-PLACE A SQUARE TO ROUND TRANSITION (STD. DWG. 2-8-11) TO MATCH SPECIFICATIONS AND REQUIREMENTS OF REHABILITATION PRODUCTS. BESIDES CAST-IN-PLACE TRANSITION MUST BE ENGINEERED AND STAMPED AND PROVIDED WITH A WATER-TIGHT CONNECTION BETWEEN EXISTING AND NEW SECTION.