OPENING FOR F.A.I.
(FOR SEWER MANHOLE ONLY)

STEP IRON
WHEN NECESSARY

TO STORMWATER/
SEWER DRAIN

SECTIONAL PLAN

<table>
<thead>
<tr>
<th>MANHOLE COVER OPENING SIZE (mm)</th>
<th>450</th>
<th>675</th>
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</thead>
<tbody>
<tr>
<td>X (mm)</td>
<td>600 (min)</td>
<td>825 (min)</td>
</tr>
<tr>
<td>Y (mm)</td>
<td>(DIA. + 500)</td>
<td>(DIA. + 500) OR 675, WHICHEVER IS GREATER</td>
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</tbody>
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NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CONCRETE IS TO BE GRADE 30/20.
3. PIPE DIAMETER OF PIPE TO BE LESS THAN OR EQUAL TO 450 mm.
GROUND LEVEL

100 mm DIA. OPENING FOR F.A.I. (FOR SEWER MANHOLE ONLY)

STEP IRONS AT 300 c/c STAGGERED TO BE PROVIDED WHEN DEPTH > 1000. THE FIRST STEP IRON SHOULD BE 600 mm FROM GROUND LEVEL.

DOUBLE SEAL TERMINAL MANHOLE COVER

STAINLESS STEEL OR G.M.S. CHAIN

RUBBER RINGS

150 DIA. RODDING ARM

BENCHING

STANFORD (CLAY)

CONCRETE FILLING

100 THICK FOR MANHOLE UP TO 900 DEEP
150 THICK FOR MANHOLE UP TO 1750 DEEP
200 THICK FOR MANHOLE UP TO 2500 DEEP

CONCRETE FILLING

INLET PIPE

I.L.

CHANNEL

400

1/2A

35° TO 45°

D.T.L.

75 DEEP WATER SEAL

C.I. OR GLAZED FIRECLAY TRAP WITH RODDING ARM

SECTION A-A

TERMINAL MANHOLE

TYPE T1_1