100 DIA. FRESH AIR INLET CONNECTED TO AIR VENTILATION PIPE

PLAN

<table>
<thead>
<tr>
<th>DEPTH FROM GROUND LEVEL TO DISCONNECTING TRAP LEVEL (DEPTH TO DTL)</th>
<th>MAX. DIA. OF OUTLET PIPE (D)</th>
<th>THICKNESS OF WALL (TH)</th>
<th>INTERNAL LENGTH (L)</th>
<th>INTERNAL WIDTH (W)</th>
<th>DIA. OF RODDING ARM</th>
</tr>
</thead>
<tbody>
<tr>
<td>390 &lt; DEPTH TO DTL ≤ 520</td>
<td>150</td>
<td>75</td>
<td>400</td>
<td>180</td>
<td>100</td>
</tr>
<tr>
<td>520 &lt; DEPTH TO DTL ≤ 1 000</td>
<td>150</td>
<td>125</td>
<td>450</td>
<td>450</td>
<td>100</td>
</tr>
<tr>
<td>1 500 MAX.</td>
<td>225</td>
<td>150</td>
<td>600</td>
<td>600</td>
<td>150</td>
</tr>
</tbody>
</table>

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. USED IN: CONNECTIONS IN AREAS WHERE THE WORKING SPACE IS NOT ADEQUATE FOR THE CONSTRUCTION OF TERMINAL MANHOLES TYPE T1 & T2.
3. FOUNDATION: FOUNDATION OF MANHOLE Varies WITH SITE CONDITION. THEREFORE, IT SHOULD BE DETERMINED ON SITE BY THE ENGINEER.
4. CONCRETE MIX: GRADE 30/20
5. FOR DEPTH TO DTL GREATER THAN 520, BENCHING SHOULD BE PROVIDED.
6. FOR DEPTH TO DTL GREATER THAN 1 000, DETAILS OF STEP IRONS & COVER SHOULD BE SAME AS TERMINAL MANHOLE TYPE T1.
7. FOR DEPTH TO DTL GREATER THAN 1 500 BUT LESS THAN 2 500, TERMINAL MANHOLE TYPE T1 SHOULD BE USED.
8. EACH TERMINAL MANHOLE SHOULD BE PROPERLY AIR VENTED IN ORDER TO AVOID BUILDING UP OF GASES INSIDE THE TERMINAL MANHOLE. THE FRESH AIR INLET OF THE MANHOLE CAN ONLY BE OMITTED IF OTHER ACCEPTABLE ARRANGEMENTS THAT SERVE THE PURPOSE OF AIR VENTILATION ARE PROVIDED IN THE UPSTREAM INTERNAL SEWERAGE.
9. THIS STANDARD DRAWING IS APPLICABLE TO EXISTING TERMINAL MANHOLE ONLY. THE STANDARD TERMINAL MANHOLE TYPE T10 IN DS Drainage Standard No. DS1084 SHOULD BE ADOPTED INSTEAD FOR NEW TERMINAL MANHOLE WITH SIMILAR DEPTH AND PIPE SIZE.

DRAINAGE SERVICES DEPARTMENT

TERMINAL MANHOLE
TYPE T10

REFERENCE DRAWING NO.

SCALE 1:10

DS 1058D
(SHEET 1 OF 2)

D NOTE 9 ADDED ORIGINAL SIGNED 13.1.2018
C REDRAWN BY CAD ORIGINAL SIGNED 8.8.2001
B GENERAL REVIEW ORIGINAL SIGNED 2.2.2001
A GENERAL REVISION ORIGINAL SIGNED 22.1.1997
REV. DESCRIPTION SIGNATURE DATE
SECTION A-A

100 DIA. FRESH AIR INLET CONNECTED TO AIR VENTILATION PIPE

STAINLESS STEEL CHAIN (NOT SHOWN ON PLAN FOR CLARITY)

RUBBER RINGS

RODDING ARM

GREATER THAN 75

75 DEEP WATER SEAL

C.I. OR GLAZED FIRECLAY TRAP WITH RODDING ARM

GROUND LEVEL

STANFORD (CLAY)

1/2" AS TRAP

35º - 45º

D.T.L.

DRAINAGE SERVICES DEPARTMENT

TERMINAL MANHOLE

TYPE T10

REFERENCE

DS 1058D

DRAWING NO.

(SHEET 2 OF 2)

SCALE

1:10