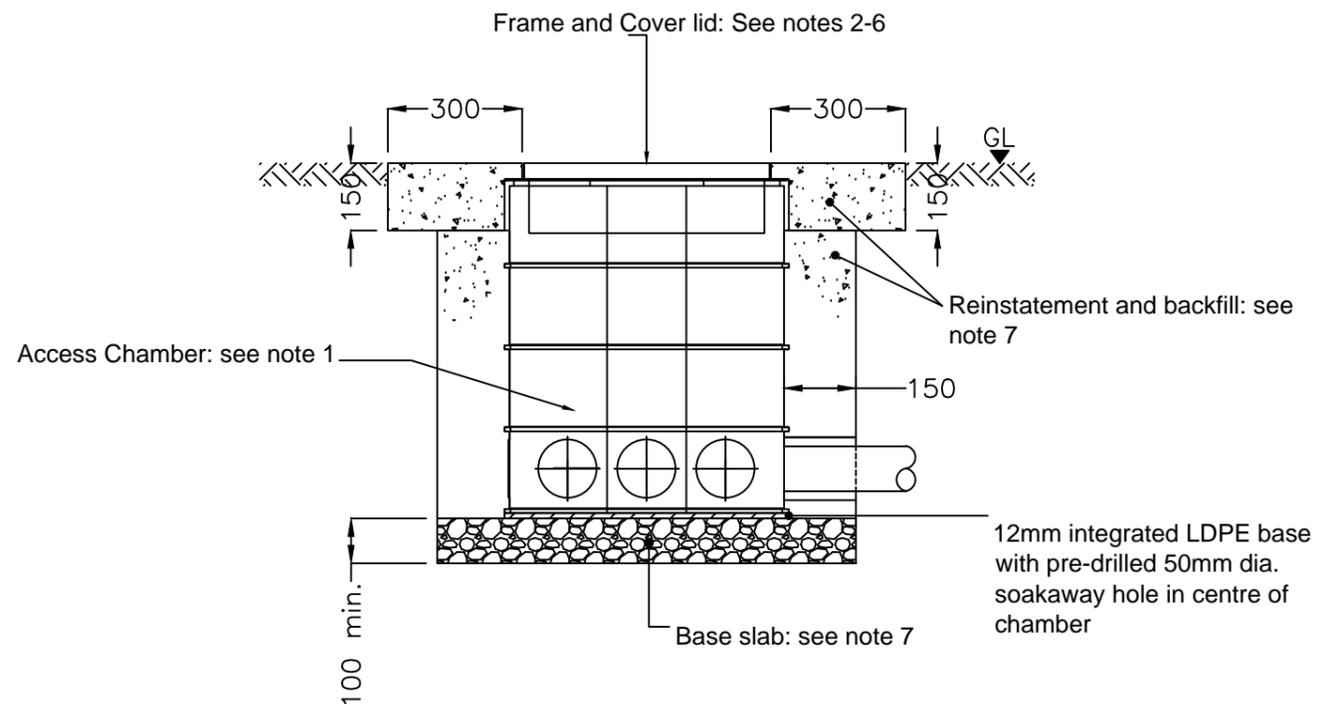


**PLAN VIEW**



**Composite DP1/DP2 Drawpit**

**NOTES:**

1. Chambers to comprise twin wall composite 12mm integrated LDPE base with pre-drilled 50mm diameter soak away hole in the centre of the chamber. The pre-formed chamber units shall have pre-trepanned knockout areas to accept 50mm / 100mm internal diameter ducting.

2. Access chamber cover lids shall be non-slip composite construction with a slip resistant value of SR80.

3. For 'Heavy Duty' applications these shall comply with **BS EN124, Class D 400** and shall be non-rocking type. Unless in exceptional circumstances and with prior approval from GCC, traffic signal drawpits shall not be installed in carriageway.

4. For 'Motorised Slow Moving Vehicle Overrunning' applications (normally in footway or verge where overrunning by general traffic or maintenance vehicles may take place) these shall comply with **BS EN124, Class C 250**. This class of chamber cover should also be used in areas of grass verge where mechanical 'ride-on' mowers may be used.

5. For pedestrian areas (where overrunning by vehicles would not normally occur) these shall comply with **BS EN124 Class B125**.

6. Where steel or iron cast covers are approved for installation, 'slide-off' systems shall be used to comply with manual handling requirements. Refer to scheme drawings for application.

7. Galvanised steel covers will not be accepted.

8. Access chamber cover lids to be permanently inscribed with 'Traffic Signals'. Frames are to be secured to the chamber by means of bolts.

9. The chamber should be bedded on a base of 100-150mm ST2 concrete. If stipulated in the works specification, reinstatement to be made with ST2 concrete surround, formed using shuttering to produce a squared off finish, level with surrounding ground. Surface to be brush textured, with a trowelled bullnose outer edge or matching hard surface material.

10. Drawpit Type DP1 shall typically be 600mm x 600mm opening (alternative 600mm x 450mm only with agreement from GCC) and DP2 footway boxes 450mm x 450mm as specified on scheme drawings. All dimensions in millimetres (mm) unless otherwise stated. Larger drawpits may be used adjacent to controller / MEC positions in consultation with GCC. In this case the reference used on the design drawings shall be CIC (controller inspection chamber).

11. Drawpits may be constructed of brick or cast insitu concrete with prior approval from GCC or where non-standard situations dictate alternative construction methods.

12. Scheme drawings shall indicate a unique identifying reference to each drawpit using the following nomenclature: DP1.1, DP1.2 etc, DP2.1, DP2.2 etc, CIC1 etc.

GCC - STANDARD DRAWINGS

SERIES 1200  
COMPOSITE DRAWPIT TYPE DP1 & DP2 DETAIL

Rev	By	Chkd	Appvd	Date	Description
A	SW	DWW	DWW	12/09/10	NOTES ADDED

Drawn by:	DWW	Date:	1.2.2017
Checked by:	SW	Date:	1.2.2017
Approved by:	PC	Date:	1.2.2017
Drawing No.	<b>GCC-SD-007</b>		
Drawing Scale:	NTS		

