

## VOHUP LEE PRECAST REINFORCED CONCRETE L-SHAPED RETAINING WALL



VOHUP LEE's precast reinforced concrete L-shaped retaining wall is designed and casted with a minimum of Grade 40 concrete, taking into consideration the bulk density of soil backfill of 1,760 kg/m<sup>3</sup> (17.3 kN/m<sup>3</sup>). Non-standard sizes with different loading conditions may be specially designed to suit the requirement of the customers.

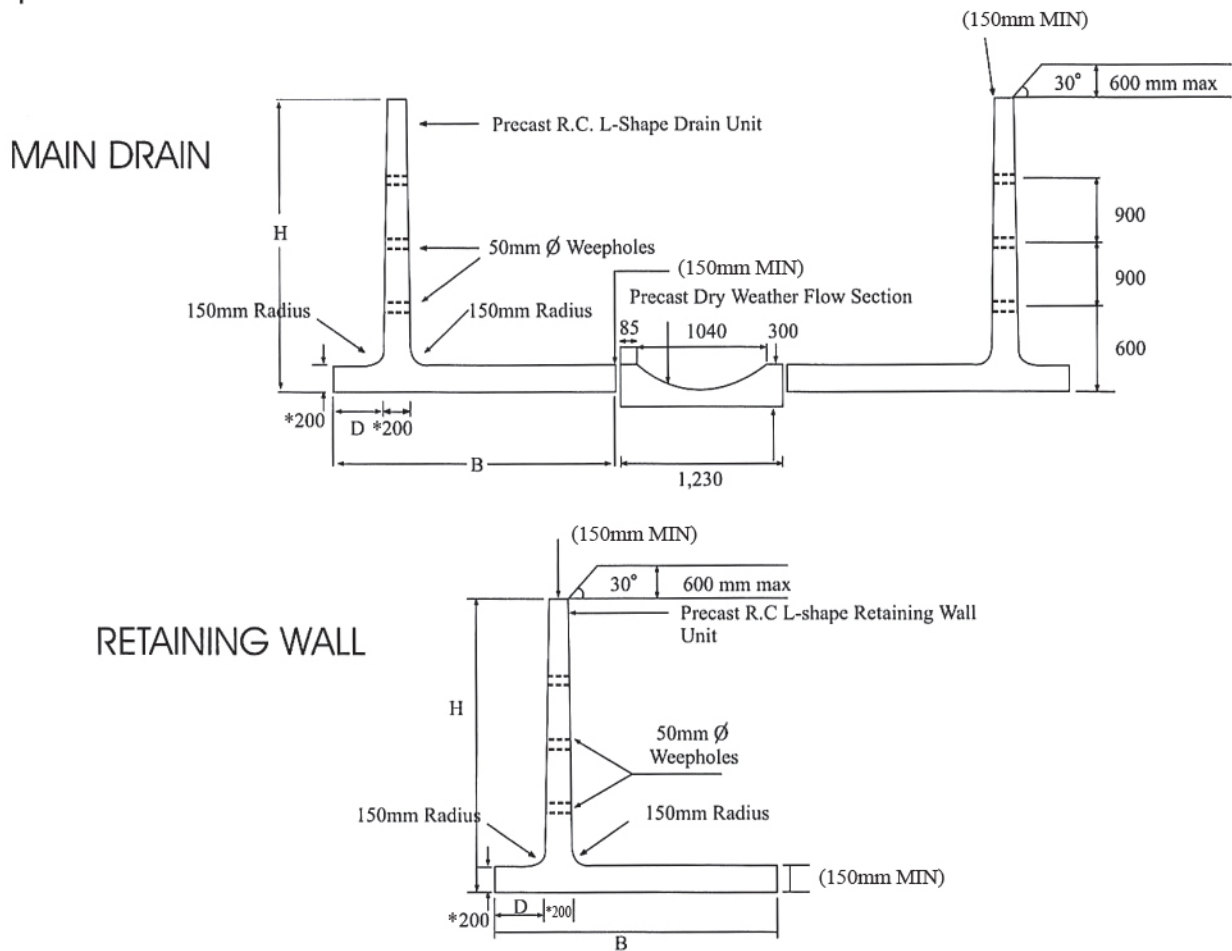
VOHUP LEE's precast reinforced concrete L-shape unit is very versatile and can be used in the following applications: -

- Retaining walls
- Open drains
- Storage walls

The advantages of using VOHUP LEE's precast reinforced concrete L-shape unit are: -

- Assured quality of finished products, based on our strict regulations on the choice of raw materials and casting sites,
- Easy handling during assembly and dismantle processes,
- Easy loading and unloading,
- Maintenance free,
- Easy and quick installation with minimal supervision.

VOHUP LEE's precast reinforced concrete L-shaped retaining walls are available in a wide selection of sizes, ranging from 915mm X 1,080mm to 3,660mm X 3,520mm, and are designed according to the requirements of BS 8110 : Part 1.



**Standard Dimensions of L-Shaped Retaining Wall**

H (mm)	B (mm)	D (mm)	Weight per unit (ton)
915	1080	300	0.87
1220	1080	300	1.03
1520	1380	300	1.33
1830	1690	300	1.63
2130	1990	300	1.93
2440	2300	300	2.24
2740	2600	450	2.54
3050	2910	450	2.85
3350	3210	450	3.15
3660	3520	600	3.46

Standard Length: 1,000mm

\* Thickness of wall can be customised accordingly. A maximum size of 4,260mm X 4,000mm with wall thickness of 300mm and toe of 600mm can be produced with our facilities.