

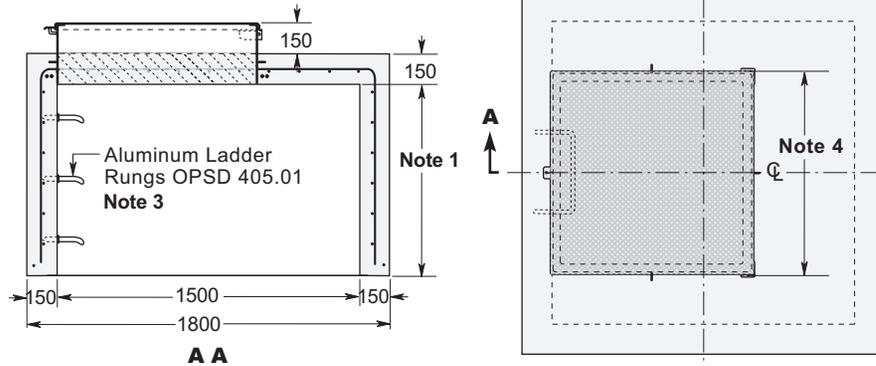
**PRECAST ACCESS RISER MODEL AC1500 with Optional Cast-In Covers**

**CONSTRUCTION DETAILS**

**Concrete:** 50 MPa High Density Concrete at 28 Days, 5 to 8%

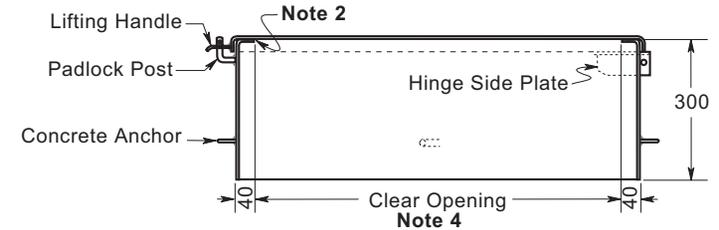
**Reinforcing:** 10 M bars at 150 mm centres each way in roof, walls and floor.  
Extra 15 M bars around roof access opening.  
Minimum cover over reinforcing steel - 25 mm.

<b>Weight:</b> 1.7 M - 5300 kg	1.0 M - 3600 kg
1.6 M - 5130 kg	.7 M - 3075 kg
1.3 M - 4340 kg	.5 M - 2375 kg



**DRIP-PROOF AND LOCKABLE FRAME & COVER**

- Standard material is 5 mm galvanized steel; this design is also available in aluminum or stainless steel.

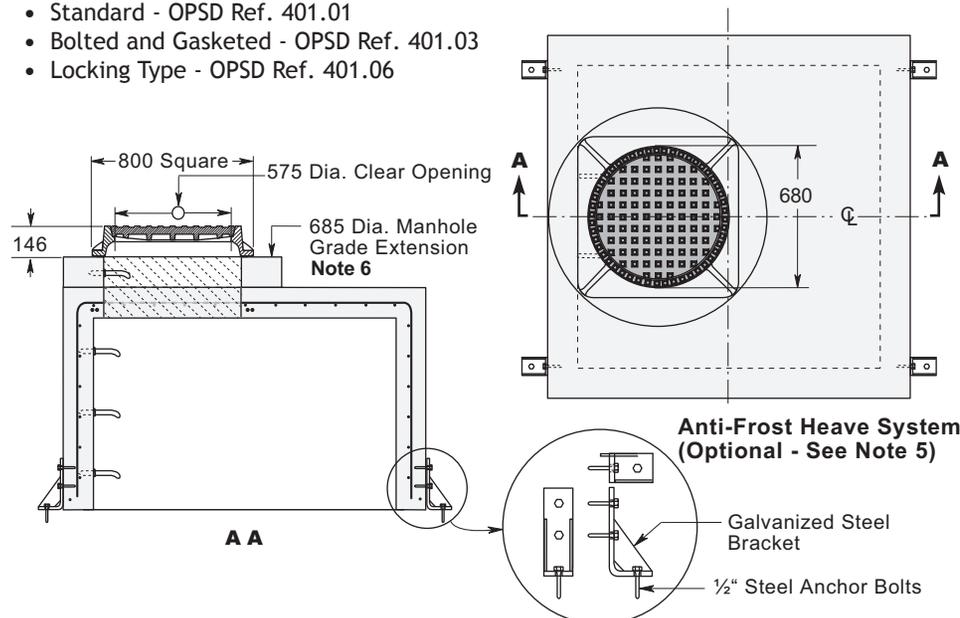


**NOTES**

1. Available in various heights - see Table of Weights.
2. Neoprene gasket - Optional.
3. Polyethylene coated aluminum ladder rungs available on request. Some designs utilize a custom made ladder to the floor of the chamber.
4. Standard sizes - 600, 750 and 900 mm square.
5. Optional galvanized steel Anti-Frost Heave System ensures a permanently watertight connection with the top of the tank.
6. Cast iron frame can be cast into top slab where grade rings are not required.

**AVAILABLE CAST IRON FRAMES & COVERS**

- Standard - OPSD Ref. 401.01
- Bolted and Gasketed - OPSD Ref. 401.03
- Locking Type - OPSD Ref. 401.06



**FLUSH TYPE FRAME & COVER**

- Available in Stainless Steel or Aluminum.

