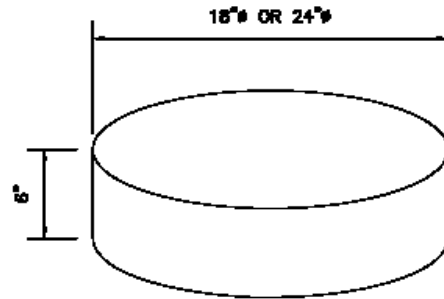


RECOMMENDED INSTALLATION



PIER PAD ISOMETRIC DETAIL

CONCRETE PIER PAD TABLE			
HEIGHT	BOTTOM	WEIGHT	MAX. VERTICAL LOAD
6"	18"	125 LB	2650 LB ²
6"	24"	235 LB	4700 LB ²

DESIGN NOTES:

1. CONCRETE MIX DESIGN IS 5000 PSI AT 28 DAYS, TYPE 3 CEMENT, 5% AIR ENTRAINMENT.
2. VERTICAL LOAD CAPACITY BASED ON MINIMUM ALLOWABLE SOIL BEARING CAPACITY OF 1500 PSF. CONSULT A LICENSED GEOTECHNICAL ENGINEER FOR USE ON SOIL WITH BEARING CAPACITY < 1500 PSF.
3. VERTICAL LOAD CAPACITY IS BASED ON CONCENTRIC LOADING OF PAD - PIER MUST BE CENTERED ON PAD.
4. CONSULT A LICENSED ENGINEER FOR DESIGN OF LATERAL RESISTANCE TO WIND / SEISMIC FORCES.
5. SMOOTH FINISH ON ALL EXPOSED SURFACES.
6. PAD DESIGN AND CONSTRUCTION BASED ON IRC 2009 BUILDING CODE.

Approvals	Comments