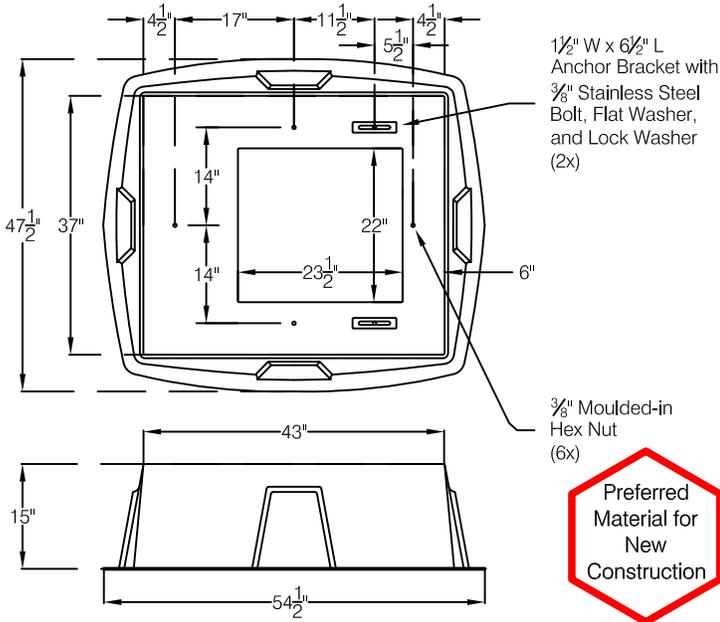


Single ϕ Boxpad and Lid Material Specifications

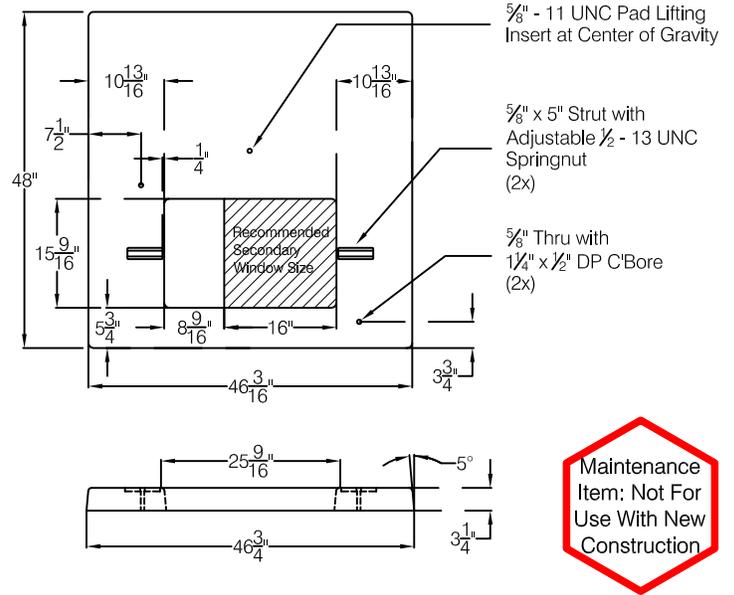
Material Requirements for New Installations

- FCU Stock No 6990-8829
- Fiberglass Reinforced Polymer Concrete Boxpad with minimum opening 22" x 23"



Replacement Lids for Basements

- FCU Stock No 6990-8825
- Polymer Concrete Pad for Use with Quazite Sleeve (FCU Stock No 69908828)



Installation & Construction Requirements

Space requirements for transformer pads will generally be 9' x 12'. Factors to be considered in locating the pad include the following.

- **ACCESSIBILITY** - The transformer pad shall be accessible to line boom trucks equipped for the installation and removal of heavy transformers. Such accessibility shall not require intrusion on adjacent property.
- **PROXIMITY OF BUILDINGS, WALLS, BARRIERS, AND/OR OVERHANGS** - In addition to the clearances required for installation and removal of transformers, the minimum clearance in front of the transformer pad shall be eight (8) feet and the minimum clearance from all other sides shall be three (3) feet. If the building has an overhang, clearance to the edge of the transformer pad shall be measured horizontally from the outer edge of the overhang.
- **CODES AND STANDARDS** - In addition to the above, the installation shall conform to the current National Electric Code (NEC) as well as current federal, state, and local standards as outlined in the Fort Collins Electric Construction Policies, Practices, and Procedures (ECPPP).

		Material Specification
Date: 09/03/2013	Rev No: 005	
Drawn By: J Spaulding	Appr By: K Bader	
Precast Single ϕ Transformer Box Pad Design: 25 - 167 kVA		
Specification No: 368-600		