

## GENERAL SITE PREPARATION FOR PC EQUIPMENT PADS (ALL SIZES)

1. The area on which the equipment pad is to be set should be leveled prior to the installation of the conduits, in a region large enough to accommodate the size of pad to be set.
2. Position pad at proper ground location and mark the pad perimeter and all hole locations with paint or wood stakes. Remove the pad.
3. The conduit sweeps are to be located within the hole locations previously marked in step 2. It is strongly recommended to place additional conduit stub-outs so as to avoid digging under the pad in the future.
4. If a support box is used, dig a hole around the conduit sweeps and install the box flush with the final pad resting surface. Refer to step 6 before backfilling around the box.
5. Once the conduits have been set, backfill the area and compact soil to applicable local codes or project requirements. Typical compaction values are 90-95%.
6. It is recommended to lay a bed of crusher rock a minimum of 3" thick to set the pad on. If the bottom of the pad is desired to set on the finish grade of the surrounding area, it will be necessary to remove enough soil to accommodate the rock. If the pad is to be placed on non-compactable soil such as sugar sand or other very soft soils it may be necessary to use a bed of rock 4" to 6" or more. Once the bed of crusher rock has been placed, tamp and level the rock. If the bed of crusher rock is being used to elevate the pad (i.e., the soil has not been excavated for the rock,) it will be necessary to place additional rock around the pad once the pad has been set. Slope the rock from the top of the pad out at a 30° angle. This will prevent the rock under the pad from dispersing.
7. Site preparation is now complete.
8. Lower the pad into place, centering the hole location around the conduit sweeps.
9. When applicable, backfill the area around the pad and compact soil to applicable local codes or project requirements.
10. Install cabinet onto pad per cabinet mounting instructions. Be sure not to exceed to following torques:  
3/8" hardware: 30-40 ft-lbs.  
1/2" hardware: 50-70 ft-lbs.  
Silicone caulking can be used to fill excess area in the conduit opening of the pad and between the cabinet and the pad.
11. Pad installation is now complete.