

Sectionalizing Cabinets

Installation Guide for Cabinets with Extensions

Excavation

A firm level base for primary cabinet is very important. Excavate an area roughly 3-6" deeper than the suggested burial height of the unit being installed. If using an extension include the depth of the extension in your calculations.

Base Preparation

Add approximately 3-6" of compacted materials such as gravel, soil or stone dust into the hole. Tamp and level base.

Installation

Apply bead of caulk to top seam of ground sleeve/extension. Put cabinet on top of the groundsleeve and bolt together. Bolts need to be handtight/bump tight with a max torque value of 14 lb-ft.

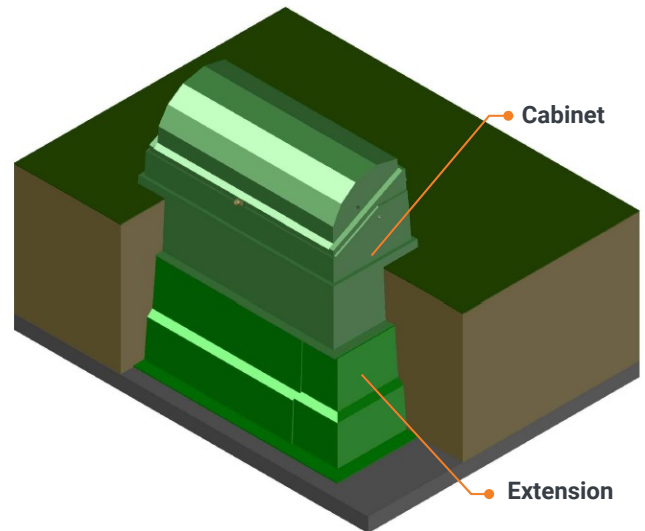
Lift cabinet by attaching slings to the (2) 5/8" inserts on the side of the cabinet. The cabinet can be opened, with the wind locks secured while lowering cabinet into the hole to help facilitate cable positioning. Lower the cabinet into place to the **recommended burial height**.

Backfilling

Level the cabinet. Oldcastle Infrastructure recommends 6" of clean backfill or stone dust inside the cabinet. Prior to backfilling place (2) pressure treated 4"x4" cut to the depth (front to back) of the extension. Placing them between the opening while backfilling adds additional sidewall support.

Close cover and secure by tightening penta head bolt. This must be done prior to backfilling around the exterior of the cabinet. Back fill the exterior wall with loose material. Avoid using oversize stones, rocks, concrete, frozen chucks, etc. Pack the backfill by foot tamping. Do not use mechanical equipment and do not compact by driving equipment on cabinet. Hydraulic tamping is not recommended.

When cabinet is completely backfilled and tamped, 4 x 4's can be removed.



Recommended Burial Height.

Cabinet Height	Recommended Burial depth (measure from the flange upward)	Recommended Burial depth if using a 36" Extension
41	11	47
53	22	59
63	26	69