

ITEM 0350101

SIDEWALK DOOR

DESCRIPTION

This work shall consist of furnishing and installing sidewalk doors at the location shown on the plans, or as ordered by the Engineer.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

Shop Drawings:

Submit 5 copies of shop drawings for sidewalk doors in accordance with the contract general requirements.

MATERIALS

Sidewalk doors shall be single-leaf or double-leaf, as required to match the particular doors being replaced. New door assemblies shall be sized and manufactured to fit into the existing openings through the roof slab. Custom sized doors may be required. The door leaf shall be .25" minimum steel or aluminum plate able to withstand a live load of 300 lb. per square foot. The channel frame shall be .25" thick steel or aluminum with an anchor flange around the perimeter. The doors shall be equipped with a hold-open arm that engages automatically when the door reaches its fully open position, a cover release handle grip and a removable key wrench.

The doors shall be manufactured by The Bilco Company or an approved equal.

CONSTRUCTION METHODS

Existing door assemblies shall be removed by a method that will not damage the surrounding concrete roof. Any damage to the concrete roof shall be repaired by the contractor, as directed by the Engineer in the field.

The new doors shall be installed in accordance with manufacturer's instructions. Set doors at the proper elevation, location, plumb, level and in alignment. Protect operating parts from cement and other construction materials. Adjust all work, including hardware after installation to insure proper operation.

METHOD OF MEASUREMENT

This work will be measured for payment by the actual number of doors installed and accepted.

BASIS OF PAYMENT

This work will be paid for at the contract unit price, per each, for "SIDEWALK DOOR", complete in place, which price shall include all materials, equipment, tools, and labor incidental thereto.

<u>PAY ITEM</u>	<u>DESCRIPTION</u>	<u>PAY UNIT</u>
0350101	Sidewalk Door	EA