

SECTION 08310

ACCESS PANELS

1 PART 1 - GENERAL

1.1 DESCRIPTION

- A. Bidding requirements, conditions of the contract and pertinent portions of sections in Division One of these specifications, apply to the section as fully as though repeated herein.
- B. Work under this section includes furnishing and installing access panels.
- C. Related work:
  - 1. Section 09250, gypsum wallboard.
  - 2. Section 09900, painting; field paint finish.

1.2 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification Sections.
  - 1. Product data for drainage piping specialties.
  - 2. Shop drawings for precast concrete sanitary manholes, including frames and covers.
  - 3. Shop drawings for cast-in-place concrete or field-erected masonry sanitary manholes, including frames and covers.
  - 4. Coordination drawings showing pipe sizes and manholes, locations, and elevations. Include details of underground structures and connections. Show other piping in the same trench and clearances from sanitary sewerage system piping. Indicate interface and spatial relationship between piping and proximate structures.

1.3 DELIVERY

- A. Package, handle, deliver and store access panels at the project site in a manner that will avoid damage.

1.4 QUALITY ASSURANCE

- A. Manufacturer's Fire-Rated Access Doors and frames to conform to U.L. and Warnock Hersey requirements.

2 PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Access Panels listed as follows as provided by:

Larsen's Manufacturing Company  
7421 Commerce Lane N.E.  
Minneapolis, MN 55432  
(763) 571-1181

2.2 MATERIAL:

A. In accordance with Non-Rated Flush Access Panel for Wall Board Surfaces (Larsen L-DWC Series), provide where penetrating non-fire rated assemblies.

1. 16 Gauge cold rolled steel frame
2. 14 Gauge cold rolled steel door.
3. Phosphate dipped with baked on rust inhibitive gray prime finish
4. 22 Gauge galvanized steel drywall bead
5. Concealed spring pin hinge
6. Frames are provided with .25" mounting holes
7. Flush screwdriver operated cam latch (provided additional cams for panels 18" x 18" and greater in size"

A. In accordance with Fire-Rated Flush Access Panel for Wall Board Surfaces (Larsen L-FRAP Series), provide where penetrating fire rated assemblies.

1. 16 Gauge cold rolled steel frame
2. 20 Gauge cold rolled steel door.
3. Phosphate dipped with baked on rust inhibitive gray prime finish
4. 22 Gauge galvanized steel drywall bead
5. Concealed spring pin hinge
6. Frames are provided with .25" mounting holes
7. Flush screwdriver operated cam latch (provided additional cams for panels 18" x 18" and greater in size"
8. 2" thick fire rated mineral fiber

2.3 FABRICATION

A. Furnish as necessary each access panel assembly manufactured complete with all parts ready for installation.

3 PART 3 - EXECUTION

3.1 INSPECTION

- A. Verify that wall and ceiling openings are correctly dimensioned to receive access panel.

3.2 INSTALLATION

- A. Install according to manufacturers instruction.

3.3 ADJUST AND CLEAN

- A. Adjust latch and lock mechanisms to operate smoothly

...END OF SECTION