SECTION 08305

CEILING ACCESS PANELS

PART 1 - GENERAL

1.01 SCOPE

A. Furnish materials and perform labor required to execute this work as indicated on the drawings, as specified and as necessary to complete the Contract, including but not limited to, these major items:
   1. Attic access panel.

1.02 RELATED WORK SPECIFIED ELSEWHERE

A. Backing for support of accessories.

B. Gypsum wallboard.

C. Rough framing.

D. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

1.03 GENERAL REQUIREMENTS

A. Shop Drawings: Submit in accordance with Shop Drawings and Samples Section. Provide all roughing in dimensions.

B. Samples: Upon Architect's request, submit samples in accordance with Shop Drawings and Samples Section, for approval of material and style. Mark clearly to show manufacturer's name and product identification. Samples shall be full size, showing finish and principal construction and installation features. Approved samples may be used in the work.

C. Manufacturer: Drawing details and specifications requirements establish required type, function and quality standards for this work.

1.04 DELIVER, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 ITEMS REQUIRED

A. Flush Mounted Ceiling Access Model UF 5000 prime coated steel 25" x 33" as manufactured by Acudor, Fairfield, New Jersey, (973) 575-5120 or equal.

2.02 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Coordinate as necessary with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

B. Install the ceiling hatch as shown on the Drawings and in strict accordance with the manufacturer's recommendations, anchoring all components firmly into position, plumb, square, and straight with all moving components operating freely.

C. Field paint per Section 09900 to match ceiling color.

3.03 TOUCHUP

A. Upon completion of installation, visually inspect all surfaces. Touchup abrasions and scratches which are visible to the unaided eye from a distance of five (5) feet.

END OF SECTION - 08305

SECTION 08330

OVERHEAD COILING DOORS

PART 1 - GENERAL

1.01 SUMMARY

A. Provide overhead coiling doors where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
   3. Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
   4. Manufacturer's recommended installation procedures which, when approved by the Architect, will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 OVERHEAD COILING DOORS

A. Provide standard and fire rated roll-up service doors as noted on the Door Schedule. Provide dimensions and arrangements shown on the Drawings and with the following attributes:

1. Design wind load: 20 psf.
2. Curtain: Interlocking slats fabricated from 20 gage strip steel with a hot-dip galvanize coating of 1.25 oz per sq ft in accordance with ASTM A123-84; and with bottom slat reinforced with two steel angles not less than 1/8" thick.
3. Guides: Manufacturer's standard steel angle guides at jambs.
4. Brackets: Fabricate from steel plate not less than 1/4" thick.
5. Gears: Manufacturer's standard gears designed for a maximum manual effort of not more than 30 lbs.
6. Barrel: Manufacturer's standard barrel designed to limit maximum deflection to 0.03" per ft, capable of correctly counterbalancing weight of curtain, and adjustable by means of exterior wheel.
7. Hood: Fabricate from galvanized steel to fit curvature of the brackets.
8. Lock: Provide slide bolts at interior face of each side of door. Not required for power-operated doors.
9. Finish:
   a. Curtain and hood: Manufacturer's standard baked acrylic primer;
   b. Other exposed surfaces: One coat of rust inhibitive paint;
   c. Finish painting after erection will be provided under Section 09900 of these Specifications.
10. Motor Operator: Provide gearhead operators and controls for all doors. Motor horsepower size shall be as required for door size.
11. All controls to be mounted interior face of adjacent wall.
12. Provide manual override for operation of doors.

B. Acceptable products:
1. F-265 slat, 610 series standard rolling service doors manufactured by Overhead Door Corp, P.O. Box 809046, Dallas, Texas 75380-9046 (800) 887-DOOR.
2. Equal products: Raynor Garage Doors or other manufacturers when approved in advance by the Architect.

2.02 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 INSTALLATION

A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings, pertinent requirements of governmental agencies having jurisdiction, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.

C. Upon completion of the installation, put all items through at least ten operating cycles. Make required adjustments and assure that components are in optimum operating condition.

END OF SECTION - 08330