

SECTION 11472
REVOLVING DARKROOM DOOR

PART 1 - GENERAL

1.01 PROVISIONS INCLUDED

- A. The general provisions of the Contract, including General and Supplementary Conditions and Division 1 - General Requirements, apply to work specified in this Section.

1.02 SUMMARY

- A. Work Included: Move revolving darkroom door from existing location elsewhere in building and install it on the fourth floor at entrance to Micro-Array Lab.
- B. Related Work Specified in Other Sections:
 - 1. Wood blocking at jambs: Section 06100.
 - 2. Rough opening in gypsum board assembly: Section 09250
 - 3. Electric power receptacle for the safelight: Division 16.

1.03 SUBMITTALS

- A. Shop Drawings: Submit shop drawings for re-installation of revolving door, including plan, elevation, section, and details which are not illustrated in manufacturer's literature.

1.04 EXISTING CONDITIONS

- A. Confirm actual dimensions and installation details of the existing assembly in the field. Show on shop drawings.
- B. Coordinate location of junction box for safelight with requirements of the existing assembly.

1.05 PRODUCT HANDLING

- A. Remove and transport existing assembly so that it is not damaged. Minimize disassembly and reassembly to reduce the possibility of damage or lost parts.
- B. Protect finished surfaces from soiling and damage during handling and installation. Keep covered with protective covering.

PART 2 - PRODUCTS

Not used. Door is existing.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Examine the areas where and conditions under which the darkroom door is to be installed and notify the Architect of conditions detrimental to the proper and timely completion of the work.
 - 1. Outer wall must be flat and have a surface that will hold finishing nails and/or screws that extends a minimum of 5" from the finished door opening.
 - 2. Floor must be flat and smooth where door is to be installed. Doorway must be level with the surrounding area on the light side of the door to permit operation of the breakaway system.
- B. Do not proceed with the work until unsatisfactory conditions are corrected to permit proper installation of the work.

3.02 INSTALLATION

- A. Assemble and install revolving darkroom door in strict conformance with manufacturer's printed installation instructions.
- B. Install plumb, centered in the wall opening. Leave clearances at jambs and head in accordance with manufacturer's instructions.
- C. Secure door assembly to jambs or jamb trim with breakaway mounting hardware. Use fasteners of the correct type, and space them, as recommended by the door manufacturer.

3.03 CLEANING AND PROTECTION

- A. Adjust assembly for smooth, light-tight operation. Repair or remove and replace defective work as directed upon completion of installation.
- B. Clean shop finished surfaces, touch-up required, and remove or refinish damaged or soiled areas, as acceptable to Architect.
- C. Protect installed door from damage by work of other trades until the time of Substantial Completion.

END OF SECTION 11472