

# **INTERIOR DESIGN**

September 30, 2010

## **I. PROGRAM REQUIREMENTS**

Refer to the project-specific Schedule of Spaces for student stations, square footage, and for any requirements that may differ from the prototype requirements listed below:

- 1 Laboratory
- 1 Material Storage Room

## **II. PROGRAM FURNITURE AND EQUIPMENT**

Refer to the Furniture and Equipment List for Owner-provided furniture and equipment.

## **III. SPECIAL CONSIDERATIONS**

### **1. Heating/Ventilation/Air Conditioning**

Provide exhaust for the owner-provided clothes dryer in the Laboratory.

### **2. Acoustical**

Standard, in accordance with the General Design Requirements section.

### **3. Floor**

Standard, in accordance with the General Design Requirements section.

### **4. Walls**

Standard, in accordance with the General Design Requirements section.

### **5. Ceiling**

Standard, in accordance with the General Design Requirements section.

### **6. Lighting**

Standard, in accordance with the General Design Requirements section.

### **7. Windows**

Standard, in accordance with the General Design Requirements section.

### **8. Doors**

Standard, in accordance with the General Design Requirements section.

**9. Water**

Laboratory

Provide one (1) sink with hot and cold water, minimum 10" depth required.

Provide one (1) laundry tub with hot and cold water.

Provide water supply and drainage for the owner-provided washing machine.

**10. Communications**

Provide a clock, speaker and intercom handset in the Laboratory.

Provide six (6) floor boxes in the Laboratory, each containing a quadraplex data and quadraplex power outlet, located as directed, in accordance with the General Design Requirements section and SDHC standards.

Provide a TV bracket with DVD/VCR bracket, CCTV jack, and adjacent power outlet in the Laboratory, in accordance with SDHC standards.

**11. Electrical**

Provide six (6) floor boxes, spaced on approximately a four (4) foot grid on one side of the Laboratory, each containing a quadraplex data and quadraplex power outlet, in accordance with the General Design Requirements section and SDHC standards.

Provide four (4) duplex outlets above the countertop.

Provide power for the owner-provided clothes dryer in the Laboratory.

**12. Gas and Air**

Not Applicable

**13. Safety**

Provide a fire extinguisher in a recessed cabinet in the Laboratory.

**14. Fencing**

Not Applicable

**15. Service Drives**

Not Applicable

**16. Parking**

Not Applicable

**17. Contractor-Provided Equipment and Casework**

Laboratory

Provide two (2) storage cabinets, 36" wide x 24" deep x 84" high, with 36" high closed base cabinet on the bottom and two (2) open adjustable shelves above.

Provide one (1) lockable storage cabinet, 72" wide x 24" deep x 84" high, with a 36" high closed base cabinet on the bottom and a hanging rod and fixed shelf at the top.

Provide three (3) linear feet of base cabinet, to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 36" above the floor.

Provide three (3) kneespaces, 36" wide x 30" high, with lockable pencil drawer. At one kneespace provide a 36" wide x 48" high pegboard mounted above.

**17. Contractor-Provided Equipment and Casework (continued)**

Laboratory kitchen area (continued)

Provide lockable wall cabinets above the owner-provided washer and dryer.

Provide four (4) lockable tote tray storage cabinets, 24" wide x 24" deep x 84" high, with twelve (12) fixed shelves and center divider, complete with tote trays. Tote trays are to be 10 1/2" wide x 19" long x 3 1/2" high, molded plastic.

Material Storage Room

Provide two (2) general storage cabinets, in accordance with SDHC standard detail.

Provide one (1) unit of floor-supported library-type shelving, 36" wide x 24" deep x 90" high, with five (5) adjustable shelves.

**18. Contractor-Provided Instructional Aids**

Laboratory

Provide a 12' wide x 4' high markerboard with a 4' wide x 4' high tackboard on one (1) side, bottom to be mounted 36" above the floor.

Provide a wall-mounted audio-visual projection screen, approximately 70" x 70", centered over the markerboard.

**19. Other Considerations**

The Laboratory is to be provided with convenient access to the parking lot to facilitate the delivery of materials and supplies to the Laboratory.

# SPACE RELATIONSHIPS

