

EXCEPTIONAL STUDENT EDUCATION: PHYSICALLY HANDICAPPED CLASSROOM

June 25, 2012

I. PROGRAM REQUIREMENTS

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

- 1 Classroom
- 1 Student Toilet/Bath Room

II. PROGRAM FURNITURE AND EQUIPMENT

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

III. SPECIFIC CONSIDERATIONS

1. Heating/Ventilation/Air Conditioning

Provide exhaust for the Owner-provided clothes dryer.

2. Acoustical

Standard, refer to the General Design Requirements section.

3. Floor

Standard, refer to the General Design Requirements section.

4. Walls

Standard, refer to the General Design Requirements section.

5. Ceiling

Standard, refer to the General Design Requirements section.

6. Lighting

Provide rocker-type light switches with a width of not less than 1 inch across the rocker.

7. Windows

Standard, refer to the General Design Requirements section.

8. Doors

Entry doors are to be wheelchair accessible with view window 30" above the floor. Provide horizontal grab bars at the entry door according to code, with no thresholds at doorways. All doors shall have kick plates extending 18" above the floor.

All doors are to have a level clear space on each side of the door. The minimum length on the side into which the door opens (the pull side) shall be 60 inches. The minimum on the other side (push side) shall be 40 inches. The minimum width of this clear space shall be the width of the door plus 18 inches on the latch side.

Handles, catches, levers and all operating devices on accessible doors shall be lever operated mechanisms, push bars, and u-shaped handles that have a shape which is easy to grasp or push with one hand and does not require tight grasping or twisting of the wrist to operate.

Door closers are to have a maximum resistive force of eight (8) pounds and a time delay of four (4) to six (6) seconds.

9. Water

Classroom

Provide one (1) double sink with hot and cold water, located near the kitchen equipment.

Provide one (1) electric water cooler, mounted 30" above the floor to the bubbler, located near the Student Toilet Room.

Laundry Area

Provide connections for the Owner-provided washing machine.

Student Toilet/Bath Room

Provide one (1) toilet and one (1) wall-mounted lavatory with hot and cold water.

Provide one (1) bathtub with an adjustable height shower head which is removable for use as a hand-held unit.

Provide one (1) hose bibb and floor drain.

10. Communications

Classrooms (each)

Provide a clock, intercom speaker and intercom handset in accordance with SDHC standards.

Provide two (2) AV speakers, mounted on each side of the markerboard.

Provide data and AV connections and associated power outlets, in accordance with the General Design Requirements section and SDHC standards.

11. Electrical

Provide a disconnect switch for the range, located near the range in the Classroom.

12. Gas and Air

Not applicable

13. Safety

Provide a fire extinguisher in a recessed cabinet, located near the range in the Classroom.

14. Fencing

Not applicable

15. Service Drives

Not applicable

16. Parking

Not applicable

17. Contractor-Provided Equipment and Casework

Classroom

Provide nine (9) linear feet of lockable base and wall cabinet, to include the sink and one (1) adjacent bank of lockable graduated drawers, countertop to be 36" above the floor. The kitchen equipment is to be located in this area.

Provide two (2) general storage cabinets, see SDHC standard detail.

Provide one (1) range with oven and hood.

Provide one (1) dishwasher.

Provide one (1) under-counter type refrigerator with freezer compartment.

Student Toilet/Bath Room

Provide four (4) linear feet of lockable base cabinet with perimeter lip for use as a changing table.

18. Contractor-Provided Instructional Aids

Classroom

Provide two (2) 6' wide x 5' high special sliding markerboards, three (3) panels deep, with a 4' wide x 5' high tackboard on each side and a 1' high continuous tack strip above, bottom to be mounted 24" above the floor.

On an adjacent wall provide a self-healing tackable wall surface which extends from the top of the base to the ceiling and covers the entire wall from corner to corner.

Provide an 18" wide x 60" high framed mirror near the Student Toilet Room, bottom to be mounted 18" above the floor.

Install an owner-provided projector and mounting bracket, centered on the wall over the markerboard.

19. Other Considerations

The Physically Handicapped Classroom is to be located on the ground level. Depending on the number and type of ESE programs selected for this facility, some classrooms may not require the kitchen appliances noted herein. Confirm specific project requirements with SDHC project coordinator.

SPACE RELATIONSHIPS

