

**EXCEPTIONAL STUDENT EDUCATION:  
PHYSICALLY IMPAIRED**

February 3, 2014

**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 Classroom
- 1 Student Toilet/Bath Room
- 1 Material Storage/Laundry 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.

**2. Acoustical**

Standard, refer to the General Design Requirements section.

**3. Floor**

Provide hard tile or other low maintenance flooring in the Material Storage/Laundry Room and in the area of the Classroom where the cooking equipment is located. Standard elsewhere, 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 one inch across the rocker.

**7. Windows**

Standard, refer to the General Design Requirements section.

**8. Doors**

Provide passage hardware on the Student Toilet/Bath Room door.

Entry doors are to be wheelchair accessible with a 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.

Material Storage/Laundry Room

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**

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

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.

Provide an outlet in the Student Toilet/Bath Room for an Owner-provided electric changing table, and an Owner-provided electric patient lift.

**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 cabinets, 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 one (1) range with oven and hood.

Provide one (1) dishwasher.

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

**18. Contractor-Provided Instructional Aids**

Classroom

Provide one (1) 6' wide x 4' high special sliding markerboards, three (3) panels deep, with a 4' wide x 4' high tackboard on one (1) side, bottom to be mounted 30" above the floor.

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

**19. Other Considerations**

The Classroom is to be located on the ground floor, in close proximity to an outside entrance.

Locate the Toilet/Bath Room near the Classroom entry door, to allow easy access by physically impaired students in other programs.

The layout of the Student Toilet/Bath Room must accommodate an Owner-provided 30" wide x 60" long changing table, a 40" deep x 36" wide sling-type patient lift, and a standard wheelchair. Provide maneuvering space to allow an adult to transfer the student from the wheelchair to the changing table.

Depending on the type of ESE programs selected for this facility, it may be desirable to pair ESE Classrooms to allow for sharing of Toilet/Bath Rooms and Material Storage/Laundry Rooms. Confirm specific project requirements with the Owner.

# SPACE RELATIONSHIPS

