

EARLY CHILDHOOD EDUCATION

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 Entry Vestibule
- 1 Related Classroom
- 1 Kitchen
- 1 Student Toilet Room
- 1 Isolation/Exam Room
- 1 Outside Storage Room
- 1 Teacher Plan. /Mat. Stor. /Observ. Rm.
- 1 Outdoor Play Area

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.
Standard elsewhere, in accordance with the General Design Requirements section.

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

Provide an incandescent light with dimmer control in the Teacher Planning/Material Storage/Observation Room.

7. Windows

Provide an observation window, the entire length of the wall with one-way glass, from the Teacher Planning/Material Storage/Observation Room into the Laboratory. Provide vertical blinds.

8. Doors

Provide two doors into the Related Classroom. One door is to open off of the Child Care Laboratory, and the other door is to open from a common circulation space.

Provide two doors into the Teacher Planning/Material Storage/Observation Room. One door is to open off of the Early Childhood Education Laboratory, and the other door is to open from a common circulation space.

Provide a dutch-type door between the Kitchen and the Laboratory.

Provide passage hardware on the Student Toilet Room door.

Standard elsewhere, in accordance with the General Design Requirements section.

9. Water

Laboratory

Provide one (1) preschool height electric water cooler, located near the Student Toilet Room.

Provide one (1) sink with hot and cold water, located near the Student Toilet Room.

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

Student Toilet Room

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

Provide one (1) hose bibb and floor drain.

Kitchen

Provide one (1) double sink with hot and cold water, a spray attachment, and a garbage disposal.

Provide water supply for the owner-provided refrigerator/freezer with ice maker.

Outdoor Play Area

Provide one (1) preschool height electric water cooler.

10. Communications

Provide a clock, speaker and intercom handset in the Laboratory, Related Classroom and Teacher Planning/Material Storage/Observation Room.

Provide a data outlet with adjacent power outlet in the Laboratory, Related Classroom and Teacher Planning/Material Storage/Observation Room, in accordance with the General Design Requirements section and SDHC standards.

Provide a duplex voice/data outlet with adjacent power outlet in the Laboratory, 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 and Related Classroom, in accordance with SDHC standards.

Provide a two-way local intercom system between the Laboratory and Teacher Planning/Material Storage/Observation Room.

11. Electrical

Provide power for the owner-provided clothes dryer in the Laboratory.
Provide a disconnect switch for the range, located near the range in the Kitchen.

12. Gas and Air

Not applicable

13. Safety

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

14. Fencing

Provide a 4' high chain link fence around the Outdoor Play Area, with a 4' wide swing gate.

15. Service Drives

Not Applicable

16. Parking

Not Applicable

17. Contractor-Provided Equipment and Casework

Laboratory

Provide six (6) 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.

Locate these cabinets near the Student Toilet Room.

Provide one (1) changing table, consisting of three (3) linear feet of base cabinet with a 1 ½" high lip around the countertop. Provide open wall cabinets above.

Provide five (5) general storage cabinets, in accordance with SDHC standard detail.

Kitchen

Provide twelve (12) linear feet of lockable base and wall cabinets, to include the double 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. Six (6) linear feet of the wall cabinet noted above is to be 'open' (without doors).

Provide one (1) lockable storage cabinet, 36" wide x 24" deep x 84" high, with space on one side for broom storage and five (5) adjustable shelves on the other side.

Provide one (1) range with oven and hood, full-size.

Provide one (1) microwave, installed over the range at the recommended height.

Provide one (1) garbage disposal.

Provide one (1) dishwasher, heavy duty, with sanitizing unit.

Isolation Room

Provide six (6) linear feet of lockable base and wall cabinets, countertop to be 36" above the floor. The countertop is to have a 1 ½" high lip, for use as an exam table.

17. Contractor-Provided Equipment and Casework (continued)

Related Classroom

Provide three (3) storage cabinets, in accordance with SDHC standard detail.

Provide two (2) 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.

Provide twenty (20) lockers, 12" wide x 15" deep x 12" high.

Outside Storage Room

Provide one (1) fixed shelf with a 2" high lip, 24" deep, mounted 60" above the floor around the perimeter of the room.

18. Contractor-Provided Instructional Aids

Laboratory

Provide a 6' wide x 5' high markerboard with a 4' wide x 5' high tackboard on one (1) side, bottom to be mounted 24" above the floor.

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

Related Classroom

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

This Laboratory is to be located on the ground level with convenient access to the administrative suite.

Provide convenient access to a parking lot, for parents dropping off pre-school children.

Provide both a concrete and grass area in the Outdoor Play Area. If the Outdoor Play Area is not located immediately adjacent to the Laboratory, provide a 4' wide sidewalk leading from the Laboratory to the Outdoor Play Area.

Locate the lab so that the Outdoor Play Area is at least partially shaded during the afternoon hours, or provide an overhang.

Provide a custodial closet near the Laboratory.

SPACE RELATIONSHIPS

