

TESTING LABORATORY

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 Laboratory
- 2 Student Toilet Rooms (shared with Art Classroom)

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

Standard, refer to the General Design Requirements section.

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

Standard, refer to the General Design Requirements section.

7. Windows

Standard, refer to the General Design Requirements section.

8. Doors

Standard, refer to the General Design Requirements section.

9. Water

Laboratory

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

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

Student Toilet Room (each)

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

10. Communications

Laboratory

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 two (2) duplex outlets above the countertop in the Laboratory.

12. Gas and Air

Not applicable

13. Safety

Standard, refer to the General Design Requirements section.

14. Fencing

Not applicable

15. Service Drives

Not applicable

16. Parking

Not applicable

17. Contractor-Provided Equipment and Casework

Laboratory

Provide nine (9) linear feet of base and wall cabinet, to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 30" above the floor.

Provide one (1) general storage cabinet, see SDHC standard detail.

18. Contractor-Provided Instructional Aids

Laboratory

Provide a 12' wide x 5' high markerboard with a 4' wide x 5' high tackboard on one (1) 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.

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

19. Other Considerations

The Testing Laboratory is to be paired with the Art Classroom, to allow for shared use of the Student Toilet Rooms and the electric water cooler. Provide a door to minimize disruption during testing.

SPACE RELATIONSHIPS

