

7TH/8TH GRADE MATHEMATICS

February 3, 2014

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:

- 7 Mathematics Classrooms
- 1 "I Can Learn" Classroom
- 1 Intensive Mathematics Classroom

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

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

Not applicable

10. Communications

Classrooms (each)

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

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

Intensive Mathematics Classroom

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

Provide data and AV connections and associated power outlets in accordance with the General Design Requirements section and SDHC standards EXCEPT: provide additional data and power outlets to accommodate a total of 8 student workstations.

I Can Learn Classroom

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

Provide data and AV connections and associated power outlets in accordance with the General Design Requirements section and SDHC standards EXCEPT: in lieu of the standard student data outlets, provide power poles to accommodate 22 student workstations. Data cables are to terminate at a dedicated 48-port patch panel located in the nearest systems room.

11. Electrical

Standard, refer to the General Design Requirements section.

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

Classrooms (each)

Provide nine (9) linear feet of base and wall cabinets, countertop to be 36" above the floor.

18. Contractor-Provided Instructional Aids

Classrooms (each)

Provide a 12' wide x 4' high regular markerboard with a 4' wide x 4' high grid markerboard on one (1) side (grid to be 2" x 2") and a 4' wide x 4' high tackboard on the other side, bottom to be mounted 36" above the floor.

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

19. Other Considerations

Each Mathematics Classroom is to be grouped with an English and Social Studies Classroom and a Science Classroom to create a four (4) classroom team.

The "I Can Learn: Classroom is not to be associated with the 7/8th Grade team containing the 8th Grade Physical Science Laboratory.

"I Can Learn" is a system of interactive software used for teaching mathematics. This Classroom will house 22 student computers, 1 teacher computer, printer and server.

The layout of the computer tables will be determined by the Owner during design.

The Intensive Math Classroom layout will house 8 student computers grouped in one area of the Classroom. The layout of the computer tables will be determined by the Owner during design.

SPACE RELATIONSHIPS

