

INSTRUMENTAL MUSIC

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 Instrumental Music Classroom
- 1 Instrument Storage Room
- 1 Uniform Storage Room
- 1 Music Library (see Vocal Music Ed Spec)
- 1 Teacher Planning Area (see Vocal Music Ed Spec)

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 a dehumidifier in the Uniform Storage Room.

2. Acoustical

All ceilings, walls, windows, and doors must have the necessary insulation to prevent the transmission of sound from one space to another. Air conditioning ducts must have necessary baffles.

Classrooms are to have splayed walls and acoustical treatment to break up and absorb excessive sound and prevent echoes.

The maximum background noise level in the Classroom is 25 decibels.

The optimum reverberation time for the Classroom is 1.0 second, with a minimum of .8 seconds and a maximum of 1.1 seconds.

All electrical boxes are to be sealed with acoustical sealant after the wires are pulled.

3. Floor

Provide carpet in the Classroom.

Provide standard flooring elsewhere, in accordance with the General Design Requirements section.

4. Walls

Walls are to extend to the deck above at the Classroom.

5. Ceiling

Provide a 14' high ceiling in the Classroom.

6. Lighting

Provide an outside light fixture near the exterior doors for after-hours entry.

7. Windows

Do not provide exterior windows in any Music space.

8. Doors

All doors are to be provided with a sound seal, all around.

Provide high-security sliding bolt locks, security hinges, and heavy-duty hardware on all exterior doors.

Provide a double door from the Classroom into the Instrument Storage Room.

Provide double doors along the route from the Classroom to the Stage to facilitate movement of instruments.

All exterior doors are to be keyed alike.

9. Water

Provide one (1) electric water cooler in the vicinity of the Instrumental Music Classroom.

10. Communications

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

Provide data outlet with adjacent power outlet in the Classroom, 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 Classroom, in accordance with SDHC standards.

11. Electrical

Provide three (3) duplex outlets on the teaching wall in the Classroom.

12. Gas and Air

Not applicable

13. Safety

Standard, in accordance with the General Design Requirements Section.

14. Fencing

Not applicable

15. Service Drives

Not applicable

16. Parking

The Classroom should be located near a parking lot to facilitate the loading and unloading of equipment.

17. Contractor-Provided Equipment and Casework

General

Note: All cabinets are to be keyed alike.

17. Contractor-Provided Equipment and Casework (continued)

Classroom

Provide twenty (20) lockable storage cabinets with five (5) adjustable shelves, each to be 36" wide x 84" high x depth as follows:

- (4) Cabinets (48" deep)
- (12) Cabinets (36" deep)
- (4) Cabinets (24" deep)

Instrument Storage Room

Provide four (4) lockable storage cabinets, 36" wide x 36" deep x 84" high, with five (5) adjustable shelves.

Uniform Storage Room

Provide hanging rods on two (2) walls, double tier, for the open storage of uniforms.

18. Contractor-Provided Instructional Aids

Classroom

Provide a 6' wide x 4' high regular markerboard with a 6' wide x 4' high music-staff-lined markerboard on one (1) side and a 4' wide x 4' high tackboard on the other 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

The Instrumental Music Classroom is to be located near the Auditorium with convenient interior access to the Stage.

Arrange the Teacher Planning Area and the Music Library associated with the Vocal Music Classroom so as to be accessible from the Instrumental Music Classroom also.

SPACE RELATIONSHIPS

