

VOCAL 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 Classroom
- 1 Material Storage Room
- 1 Music Library (shared with the Instrumental Music Classroom)
- 1 Teacher Planning Area (shared with the Instrumental Music 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

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 for the same reason.

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

Acoustical environment: the maximum background noise level is 25 decibels.

The optimum reverberation time for the Classroom is 1.1 seconds, with a minimum of 1.0 seconds and a maximum of 1.2 seconds.

Frequency levels throughout the full spectrum of audible sound must be allowed to be diffused equally. A proper balancing of acoustical materials is essential to eliminate the distortion.

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 Design Guideline.

4. Walls

All walls are to extend to the deck above.

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.
Provide a half-glass door from the Teacher Planning Area into the Instrumental and Vocal Music Classrooms.

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.
All exterior doors are to be keyed alike.

9. Water

Provide one (1) sink with cold water in the Teacher Planning Area.
Provide one (1) electric water cooler in the vicinity of the Vocal Music Classroom.

10. Communications

Provide a clock, speaker and intercom handset in the Classroom and Teacher Planning Area.
Provide a data outlet with adjacent power outlet in the Classroom and Teacher Planning Area, 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, refer to 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

Note: All cabinets are to be keyed alike.

Classroom

Provide eight (8) lockable choral robe storage cabinets, 36" wide x 24" deep x 84" high, with a full width hanging rod and one (1) fixed shelf at the top.

Teacher Planning Area

Provide six (6) linear feet of base and wall cabinets, to include the sink and one (1) adjacent bank of graduated drawers, countertop to be 36" above the floor.

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 Vocal Music Classroom is to be located near the Auditorium.

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

