

ATHLETIC FACILITY

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 Football Field w/ Running Track
- 1 Football Pressbox
- 1 Baseball Field
- 1 Softball Field
- 2 1st base Dugouts (baseball & softball)
- 2 3rd base Dugouts w/ Pressbox (baseball & softball)
- 1 Concession Stand
- 1 Concession Stand Storage Room
- 2 Home Team Public Toilet Rooms (boys/girls)
- 2 Visiting Team Public Toilet Rooms (boys/girls)
- 1 Ticket Booth
- 1 Outside Storage Room
- 1 Irrigation Pump House

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 through-wall unit to provide heating, cooling and ventilation in the Pressboxes.
Provide a stainless steel exhaust hood, low velocity style, with a wet fire suppression system in the Concession Stand.

2. Acoustical

Standard, in accordance with the General Design Requirements section.

3. Floor

Provide painted wood flooring in the Pressboxes.
Provide seamless epoxy flooring in the Concession Stand and Public Toilet Rooms.
Provide sealed concrete in the Outside Storage Room.

4. Walls

Provide prefinished metal panels in the Football Pressbox.
Provide painted concrete block walls in the Baseball and Softball Pressboxes, Concession Stand, Ticket Booth and Outside Storage Room.

5. Ceiling

Provide painted exposed structure in the Pressboxes, Ticket Booth, Concession Stand, and the Outside Storage Room.

6. Lighting

Provide exterior lighting at the Concession Stand serving windows and at the Public Toilet Room entrances.
Provide a fluorescent lighting system suspended from the structure in the Concession Stand.
Provide stadium lights at the football, baseball and softball fields in accordance with SDHC standards.
Provide floodlights under the bleachers.

7. Windows

Provide windows in the Pressboxes overlooking the associated playing field, maximum length possible.

8. Doors

Provide locking roll-up doors to conceal the serving windows in the Concession Stand and the ticket window in the Ticket Booth when not in use.

9. Water

Concession Stand

Provide hose bibbs and floor drains as required.
Provide one (1) handwash sink with hot and cold water.
Provide one (1) three-compartment pot sink with spray arm and drainboard-mounted garbage disposal.
Provide one (1) mop sink, 30" x 30" x 18" deep, in the Concession Stand Storage Room.

Home Team Public Toilet Rooms

Provide twelve (12) toilets and four (4) wall-mounted lavatories with cold water in the Women's Home Team Public Toilet Room.
Provide four (4) toilets, five (5) urinals, and four (4) wall-mounted lavatories with cold water in the Men's Home Team Public Toilet Room.
Provide two (2) electric water coolers, located near the Home Team Public Toilet Rooms.

Visiting Team Public Toilet Rooms

Provide eight (8) toilets and three (3) wall-mounted lavatories with cold water in the Women's Visiting Team Public Toilet Room.
Provide three (3) toilets, three (3) urinals, and three (3) wall-mounted lavatories with cold water in the Men's Visiting Team Public Toilet Room.
Provide two (2) electric water coolers, located near the Visiting Team Public Toilet Rooms.

Baseball, Softball and Football Fields (each)

Provide irrigation at each field, with separate control timer for each field.
Provide quick-connect potable hose bib behind each pitcher's mound.
Provide tamper-proof hose bibs at each dugout and on each side of the football field.

10. Communications

Football Field

Provide a complete public address system, to include speakers located 25' above grade at each of four light poles.

Provide a waterproof underground box at each side of the football field, set flush with grade, to contain a public address system microphone jack, a TV system outlet, and a local intercom system outlet for 2-way communication with the Pressbox Coaches Offices.

(The intercom outlet in the home side box is to serve the home side Coaches Office only and the intercom outlet in the visitor side box is to serve the visitor Coaches Office only).

The public address system microphone jacks are to run to the amplifier location in the Pressbox and the TV system outlets are to run to the filming platform at the Pressbox.

Provide empty conduit and pull wire from the Pressbox to the scoreboard location for control cable and scoreboard to be installed by the Owner.

Concession Stand

Provide four (4) exterior pay telephones, two (2) to be accessible to the Visiting Team side and two (2) to be accessible to the Home Team side.

Provide a voice/data outlet with adjacent power outlet.

Softball and Baseball Fields (each)

Provide a complete public address system, to include speakers located 25' above grade at each field light pole.

Provide empty conduit and pull wire from the Pressbox to the scoreboard location for control cable and scoreboard to be installed by the Owner.

11. Electrical

Concession Stand

Provide adequate power for future Owner-provided cooking equipment.

Pressboxes (each)

Provide four (4) duplex outlets above the countertop at the announcer's location and at each coach's station.

Public Toilet Rooms (each)

Provide a duplex outlet, located near the door.

Dugouts (each)

Provide a weatherproof duplex outlet for general use.

Provide a weather proof duplex outlet for future use for electric water cooler.

12. Gas and Air

Not applicable

13. Safety

Provide a bracket-mounted fire extinguisher in the Concession Stand.

14. Fencing

- Provide a 4' high chain link around the track, in accordance with SDHC standards.
- Provide a 6' high chain link fence around the football stadium and around the baseball/softball fields to control access to events and to prevent cross traffic between the football stadium and the baseball/softball fields.
- Provide additional fencing to provide the required separation between the Home Team Public Toilet Tooms and Concession Stand serving windows and the Visiting Team Public Toilet Rooms and Concession Stand serving windows.
- Provide a 6' high chain link fence between the spectator areas and the baseball and softball fields, in accordance with SDHC standards.
- Provide a batting cage at the baseball and softball fields, in accordance with SDHC standards.
- Provide backstops at the baseball and softball fields, in accordance with SDHC standards.

15. Service Drives

- Provide paved access to the running track.

16. Parking

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

17. Contractor-Provided Equipment and Casework

Pressboxes (each)

- Provide a counter, 18" deep, located under the windows and extending the full length of the windows, mounted 30" above the floor.

Concession Stand

- Provide a serving counter consisting of lockable base cabinets, countertop to be 40" above the floor, width to allow for (6) serving stations (four (4) to be accessible to the Home Team side and two (2) to be accessible to the Visiting Team side). Provide a solid stainless steel roll-down door for after hours security.
- In the cooking area of the concession stand provide a stainless steel work counter to include the three-compartment pot sink, 2 hp drainboard-mounted garbage disposal, spray arm, and a 24" long storage area adjacent to the garbage disposal, total length as required. Provide a 12" deep wall-mounted overshef.
- Provide one (1) double fryer with heat lamp, dump station and bagging station, according to SDHC standards.
- Provide one (1) griddle with stand.
- Provide one (1) ice maker with bin, according to SDHC standards (small).

Ticket Booth

- Provide an 18" deep counter with a locking cash drawer at the ticket window, counter height to be 40" above the floor, width to allow for two (2) ticket stations. Provide a solid stainless steel roll-down door for after hours security.

18. Contractor-Provided Instructional Aids

- Not applicable

19. Other Considerations

Additional cooking equipment may be provided by the school athletic club, and may include the following items. The designer must make basis-of-design equipment selections for each item and provide this information for the school's use in purchasing equipment:

- Refrigerator
- Freezer (chest type)
- Pop Corn Machine
- Nacho Machine
- Hot Dog Griddle
- Beverage Coolers (vendor provided)

The Concession Stand and Public Toilet Rooms must be arranged so that the Visiting Team Concession windows and Public Toilet Rooms are physically separated from the Home Team Concession windows and Public Toilet Rooms.

The softball and baseball fields should be oriented so that the batter faces northeast or northwest and so that the Concession Stand and Public Toilet Rooms are easily accessible from the baseball and softball bleacher seating areas.

Provide bleachers at the football field to seat 3,000 people (home side - 2,000, visitor side - 1,000). Bleachers are to be aluminum and steel construction. The pressbox is to be located on the home side bleachers.

Locate the baseball and softball fields so that home plate is a minimum of 60' from the nearest parking area.

Provide portable bleachers at the Softball Field to seat 300 people, the seating is to be equally divided between the home and visitor sides. Bleachers are to be aluminum and steel construction.

Provide portable bleachers at the Baseball Field to seat 500 people, the seating is to be equally divided between the home and visitor sides. Bleachers are to be aluminum and steel construction.

Provide one (1) flagpole for each field (3 total).

The Owner will provide regulation markings on all fields. The Owner will provide the bases and pitching rubber.

The athletic fields (football/track, baseball, and softball), running track, and all associated structures are to be designed in accordance with SDHC standards.

Provide three (3) storm catch basins along each sideline of the football field.

SPACE RELATIONSHIPS

