

DESIGN ELEMENTS

Nicollet Island/ DeLaSalle Recreational Facility

Attached to and part of Exhibit 'A'

1. **Football/ Soccer Field**

- a. Construct sand-based football/ soccer field with minimum dimensions of 200' wide and 390' long.
- b. Reduce the overall hard-surface area (existing vs. proposed) by approximately one-quarter acre;
- c. Generally lower grade approximately 2' from existing elevations;
- d. Re-use existing practice field sand-based topsoil;
- e. Subsurface drain tile and soil profile to allow field to 'filter' runoff while storing rain water prior to discharging off-site;
- f. Connect drain tile and storm sewer system to existing storm water conveyance system (East Island Road);
- g. Irrigation system;
- h. Permanent football goal posts;
- i. Portable soccer goal/ nets;
- j. Establish grass over field and perimeter (non-paved and practice) areas.

2. **Spectator Seating**

- a. Permanent seating for approximately 750 persons (18" seat width);
- b. Bleacher to be 12-rows and approximately 116' long and 22' wide.
- c. Seating structure to be centered on Grove Street, 'split' to afford view through the structure, and to be supportive of the Island street system;
- d. Constructed of material which is sensitive to the character of the Island while maintaining a distinction between old and new.

3. **Press Box**

- a. Permanent press box located at the top rear of the spectator seating measuring approximately 8' high, 35' long, 8' wide;
- b. Constructed of material which is sensitive to the character of the Island while maintaining a distinction between old and new exterior will not utilize vinyl clad material or eifs.

4. **Retaining Walls/ Landscaping**

- a. Construct/ replace/ modify retaining walls along East Island Road and Northern Railroad.
- b. Walls to be 2-tiered to reduce scale of height;
- c. Material of walls to be architecturally attractive and sympathetic to the character of Nicollet Island/ DeLaSalle and walls will not be poured plain concrete or exposed cement block;
- d. Construct pillars to signify Grove Street location;
- e. Landscaping adjacent to/ within walls;
- f. Provide plants which are consistent with the natural character of the Island;
- g. Plant appropriately-sized trees and shrubs to support pedestrian-scale, to soften the walls

and to delineate paths/ trails;

h. Landscaping around the outside perimeter of the fields will be irrigated.

5. Trails, Walks

- a. Provide student, pedestrian and spectator access through the site and between Grove Street and East Island Road;
- b. Emergency vehicle access from Grove Street, behind spectator seating;
- c. Accessible to disabled persons;
- d. Available to the public;
- e. Well-lighted;
- f. Constructed of concrete and salvaged brick from Grove Street.

6. Fencing/ Screening

- a. Four-foot high fence along top of wall (north, east and south) for safety and to contain errant balls;
- b. Fence to be decorative, attractive and to be consistent with the character of the Island/ DeLaSalle;
- c. Temporary/ removable netting (25-30' high) at north end of field to minimize errant balls from reaching railroad tracks;
- d. No fence/ gates proposed at west side of field or at pedestrian access point (at East Island Road and Grove Street).

7. Field Lighting

- a. Field lighting to be mounted on four 70' poles;
- b. Lighting to be turned off at a specified time following each event;
- c. Utilize highest technology to 'focus' light onto the field while minimizing light spill outside project limits (max. 1 footcandle).

8. Sound System

- a. Speakers to be mounted behind seating area/ adjacent to press box to provide minimal spill outside the spectator area;
- b. Maximum level of sound system to be limited electronically;
- c. Sound levels to meet MPCA L10 level of 65 dBA .or better

9. Walkway Lighting

- a. Provide low-level lighting at pedestrian paths, including all pedestrian walkways.

10. Scoreboard

- a. Mount scoreboard to the north wall of the gymnasium at the lowest practical level.

11. Parking

- a. Utilize existing DeLaSalle and parking lots to meet City parking requirements;
- b. Parking to be accessible to/ from the field;
- c. East Island Road gravel parking lot to be reconstructed to provide parking for approximately 87 cars. Use materials that mitigate surface runoff (e.g. porous pavers).

12. TRASH COLLECTION

- a. Adequate trash collection receptacles will be made available along the field area walkways and in the parking lot areas;
 - b. Trash dumpsters or other large trash collection containers will not be visible from the exterior of the field, including the view from exterior pedestrian walkways.
13. SIGNAGE
- a. The Park Board and DeLaSalle will develop a system of signage to clearly direct drivers and pedestrians to parking and to the entry points of the football/soccer field.