

Practice Problem – Section C

PROBLEM STATEMENT:

Prepare a site plan for a regional park and write a brief summary of the predicted impacts of locating these uses on this site.

CONTEXT:

- Sycamore Avenue is a 4-lane road with a 45 MPH speed limit.
- The park will be open from 10:00 a.m. until 10:00 p.m.
- Stream may be crossed by pedestrian circulation but may not otherwise be disturbed.

REQUIRED:

- Prepare a plan that addresses the site opportunities and constraints.
- Show and label all project elements using the graphics provided. Maintain the size and shape provided for each project element. NO project elements may be subdivided.

Parking - Serves building and amphitheater.

Building - Building that facilitates activities and park offices.

Baseball Diamond - Diamond is lit and used for league play for both day and night use. Locate to optimize orientation.

Amphitheater - Used for evening music events.

Soccer field - Locate to optimize orientation.

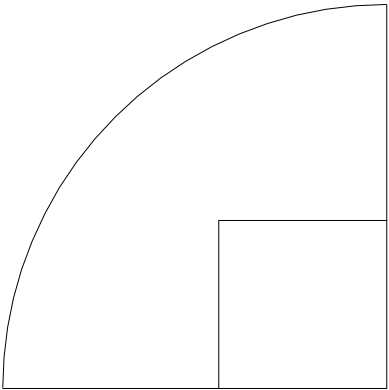
- Provide vehicular access to the parking area using the graphic provided.
- Minimize the environmental impact and cost of development.
- In the space provided, write a brief summary of the predicted impacts of locating the elements on this site. **Do not describe the design intent or location of the elements.** Describe the specific impact this use will have on both on-site and off-site conditions. Your summary must include at least one example of each of the following:
 - Environmental impact
 - Relationship to external land uses

PROJECT ELEMENTS

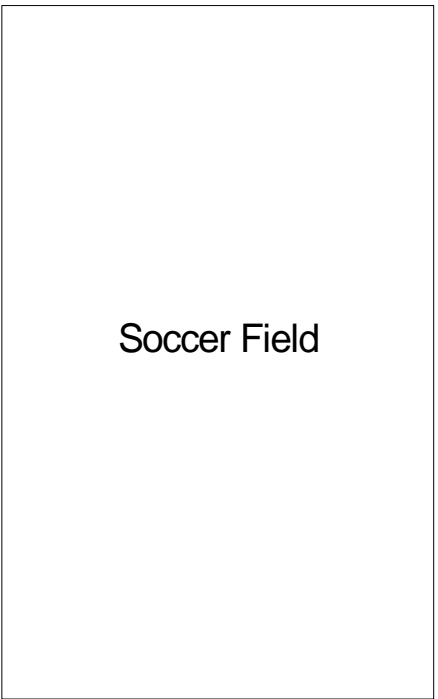
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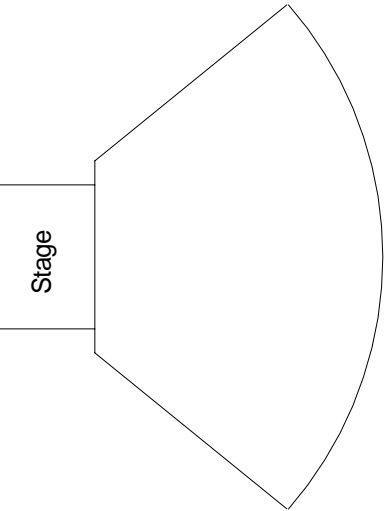
▲
Main Entry



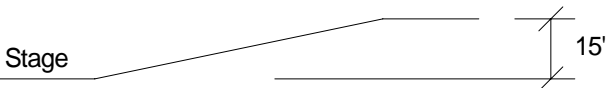
Baseball Field with Lights



Soccer Field



Amphitheater Plan



Amphitheater Section



C-4

March 2010



Candidate I.D.

Landscape Architect Registration Examination

Site Design

Council of
Landscape
Architectural
Registration
Boards

Property Line

Summary of Predicted Impacts:

40

MARCH 2010

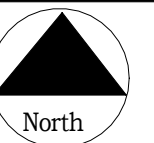
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Scale: 1"=100'
1:1000 metric]

Single Family Residential
Cottonwood Drive

Sycamore Avenue

Light Industrial

Public Library

Hospital

Existing
Deciduous
Trees (typ.)

Conifer
Trees (typ.)

Wetland

Stream

Stream