

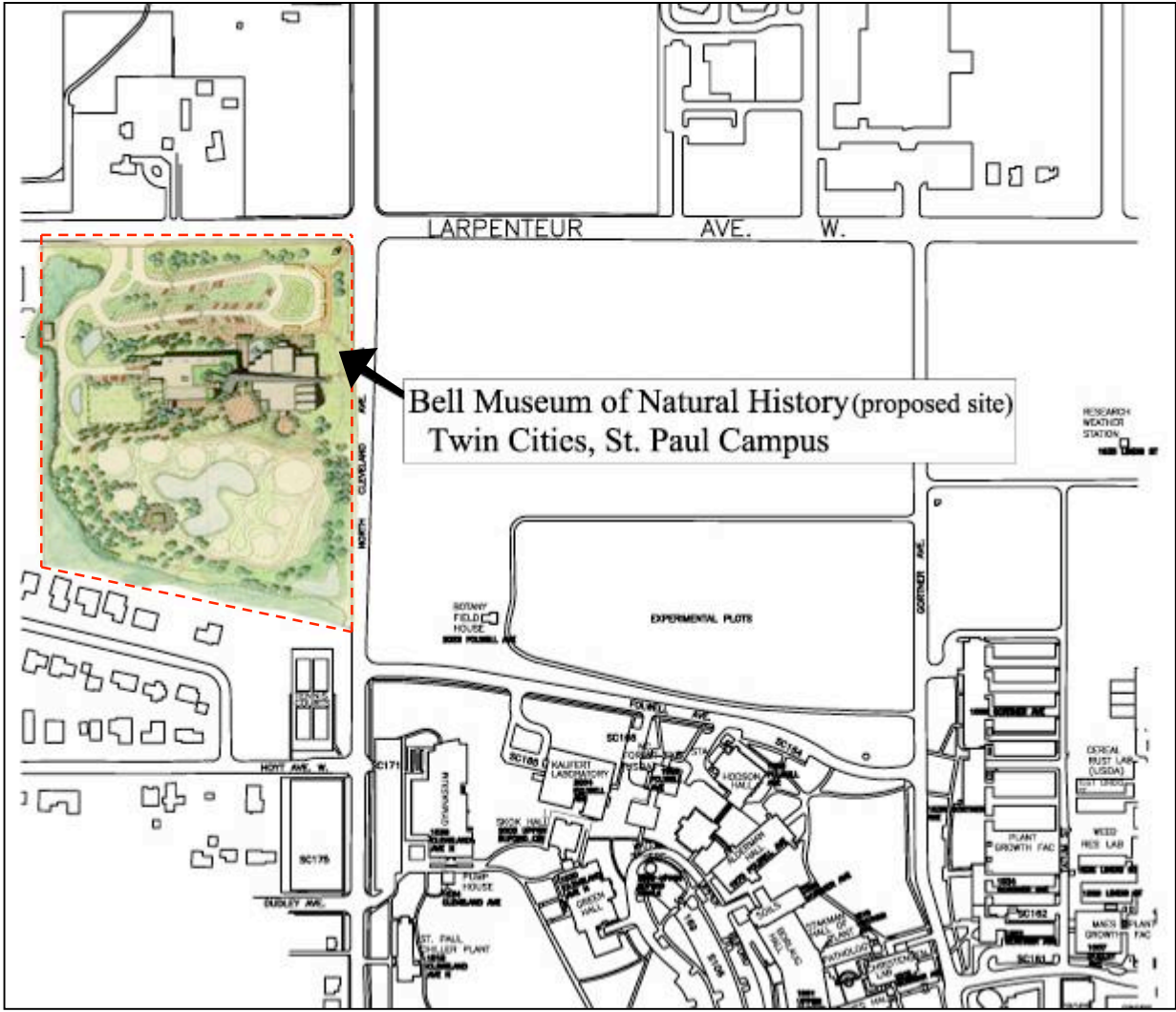


UNIVERSITY OF MINNESOTA

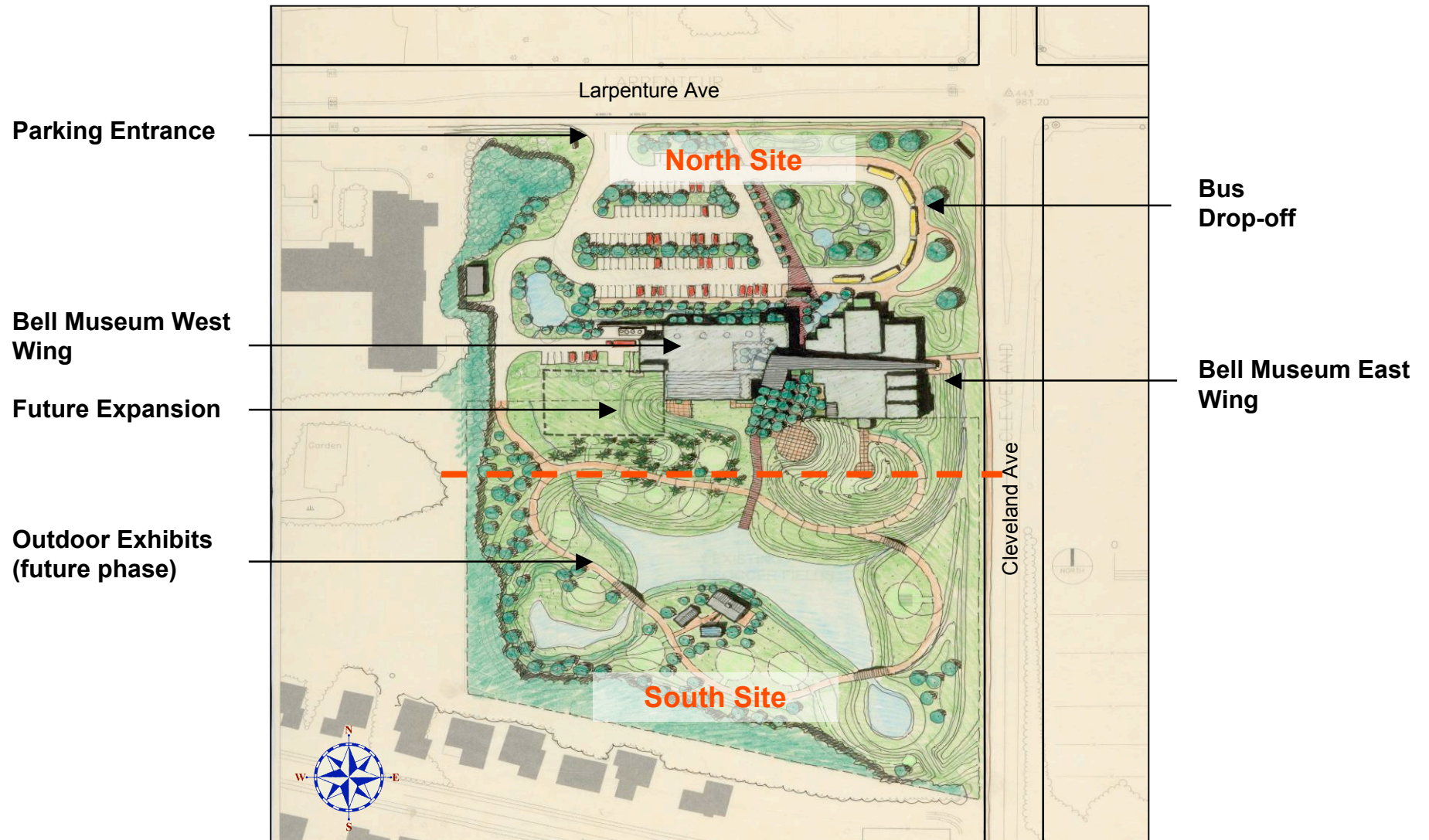
Bell Museum of Natural History

Twin Cities St. Paul Campus

Location Plan



Site Plan



Project Rationale

- Collect, preserve, prepare, display, interpret state's diverse animal and plant life.
 - » For scholarly research and teaching
 - » For public appreciation, enrichment and enjoyment
- Museum provides a highly effective public outreach function
- Current building is inflexible, lacks adequate humidity and temperature controls, and has few amenities to retain visitors
- Physically separated from its research collections and associated colleges in St. Paul
- Offers no opportunity for outdoor interpretive sites
- St Paul location allows museum educators to work closely with and more easily introduce the public to one of the largest environmental biology research programs in the world.

Project Description

- 71,000 square feet located on 13-acre parcel, southwest corner of Larpenteur and Cleveland Avenues in St. Paul
- 2 Phases of Construction:
 - » Phase 1 includes museum building on north site w/ parking and landscape, and south site grading and pond.
 - » Phase 2 includes south site landscape and outdoor exhibits (est. cost \$4M)
 - » South portion of site devoted to exterior exhibits representing Minnesota's 4 biomes: coniferous forest, hardwood forest, oak savanna, and prairie.

- Use of Funds:

		<u>PSF Bldg + 13 acre</u>
Bldg & North Site	\$23,680,000	\$334
Museum Exhibits	5,950,000	84
South Site (partial)	600,000	8
<u>Non Construction Cost</u>	<u>5,870,000</u>	<u>83</u>
Total Project Cost	\$36,100,000	\$509

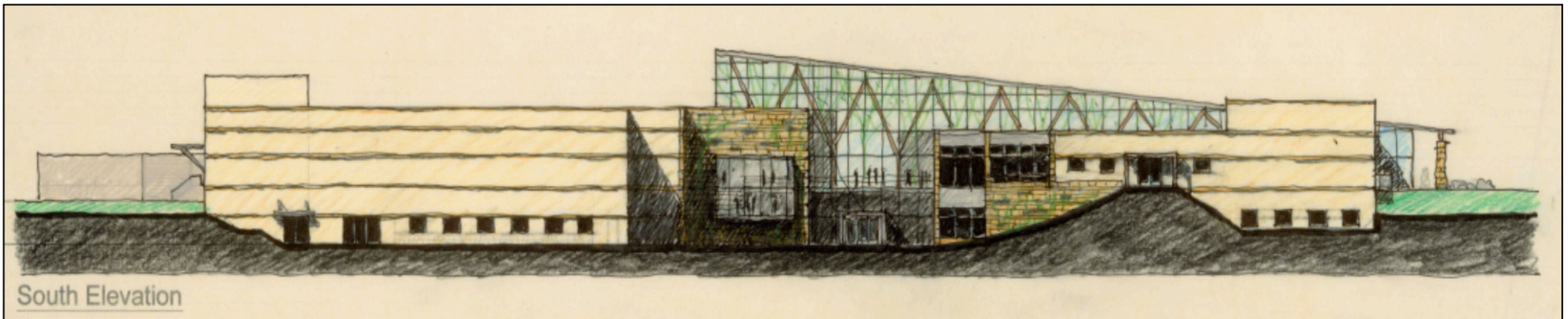
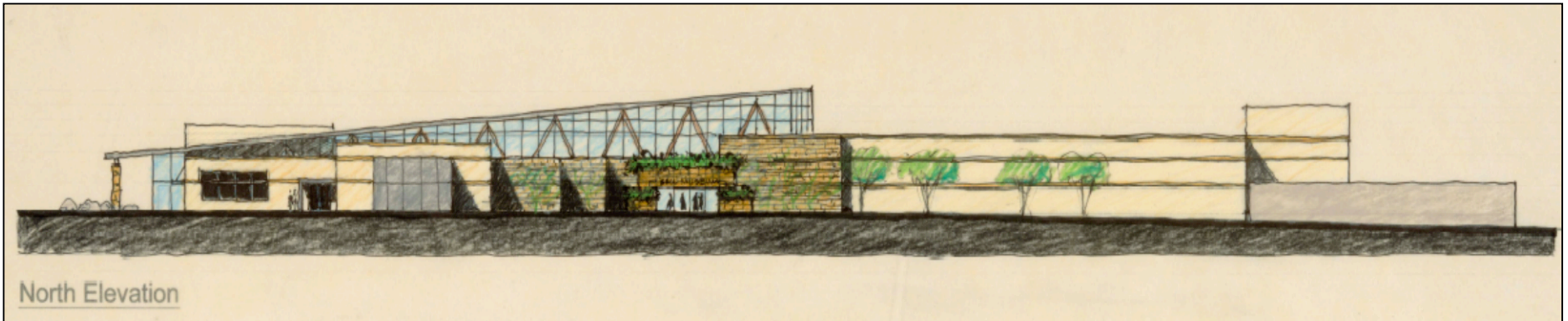
- Source of Funds

2008 State Capital Appropriation Request	\$24,000,000
Fund Raising	12,000,000
<u>LEED Kresge Grant</u>	<u>100,000</u>
Total	\$36,100,000

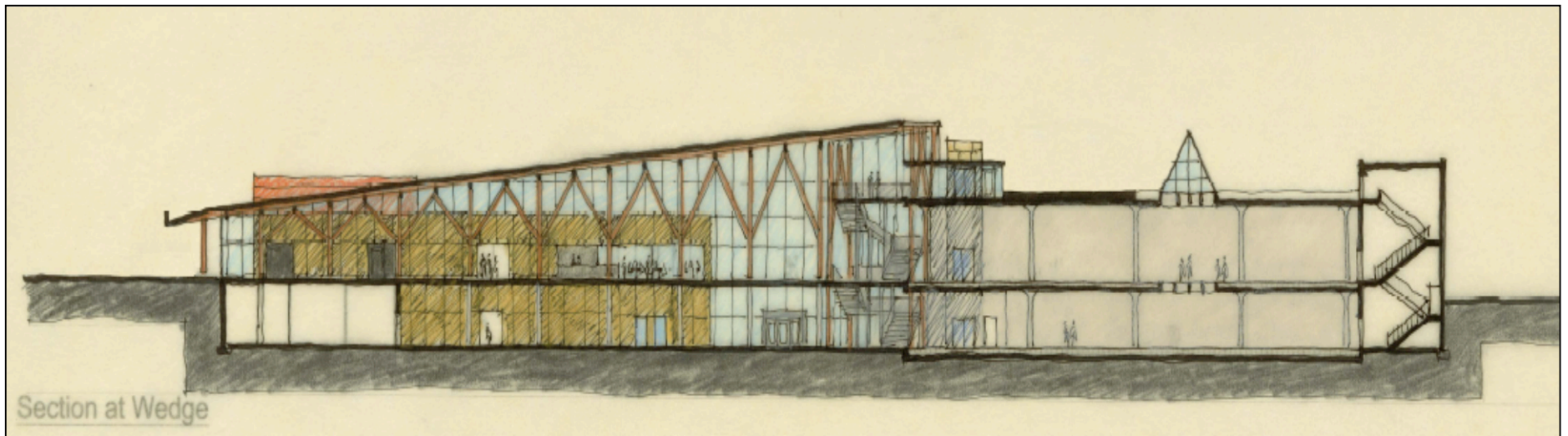
Project Description Cont...

- Anticipated occupancy:
 - » Summer 2010
- Estimated annual operating cost:
 - » \$800,000 per year / \$11.25 psf (building and 13 acre site)
- Project Team:
 - » Building Design: Thorbeck Architects / Elness Swenson Graham Architects, Minneapolis
 - » Construction Manager: J. E. Dunn Construction, Eden Prairie

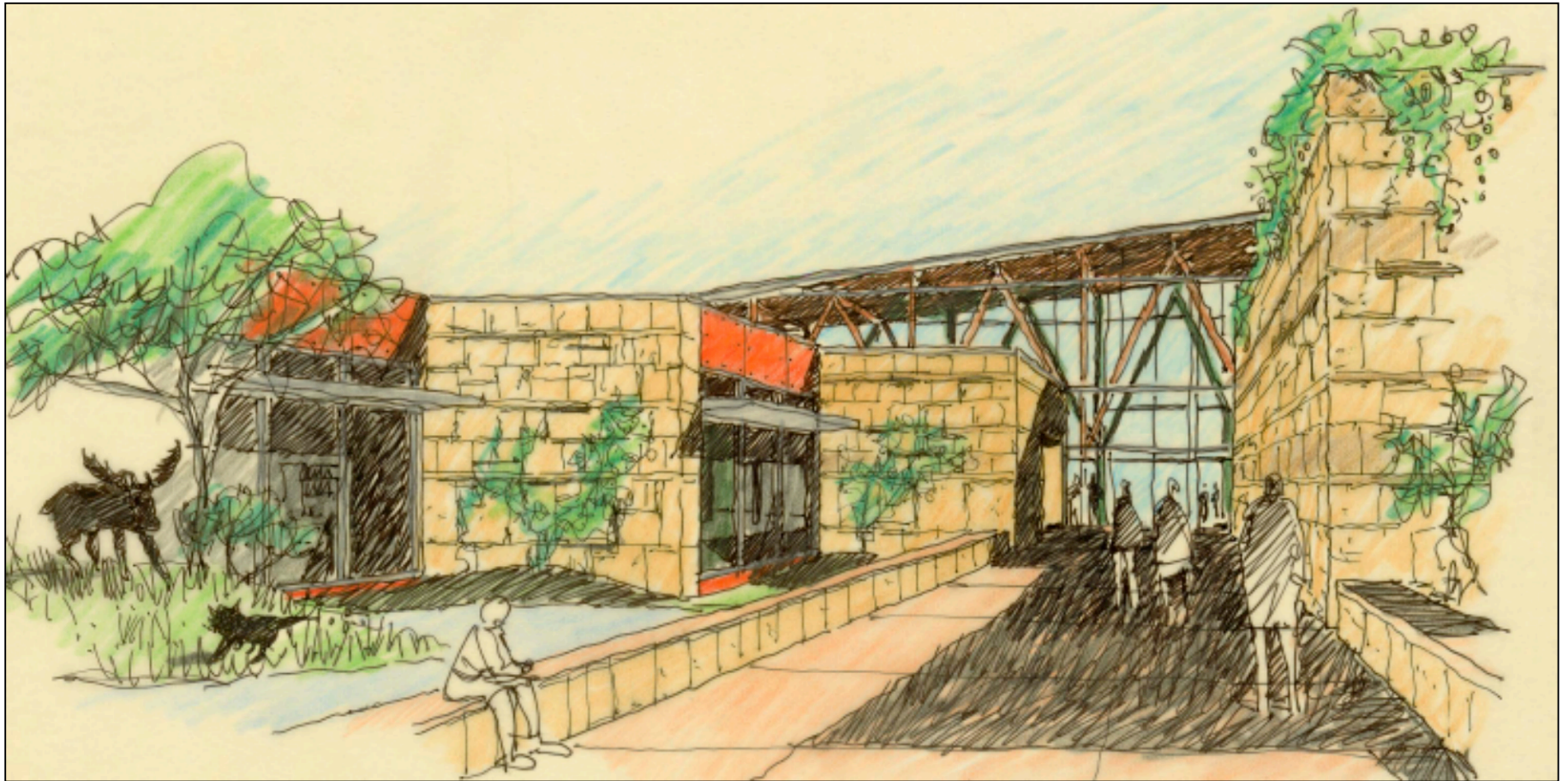
North & South Elevation



Section at Wedge

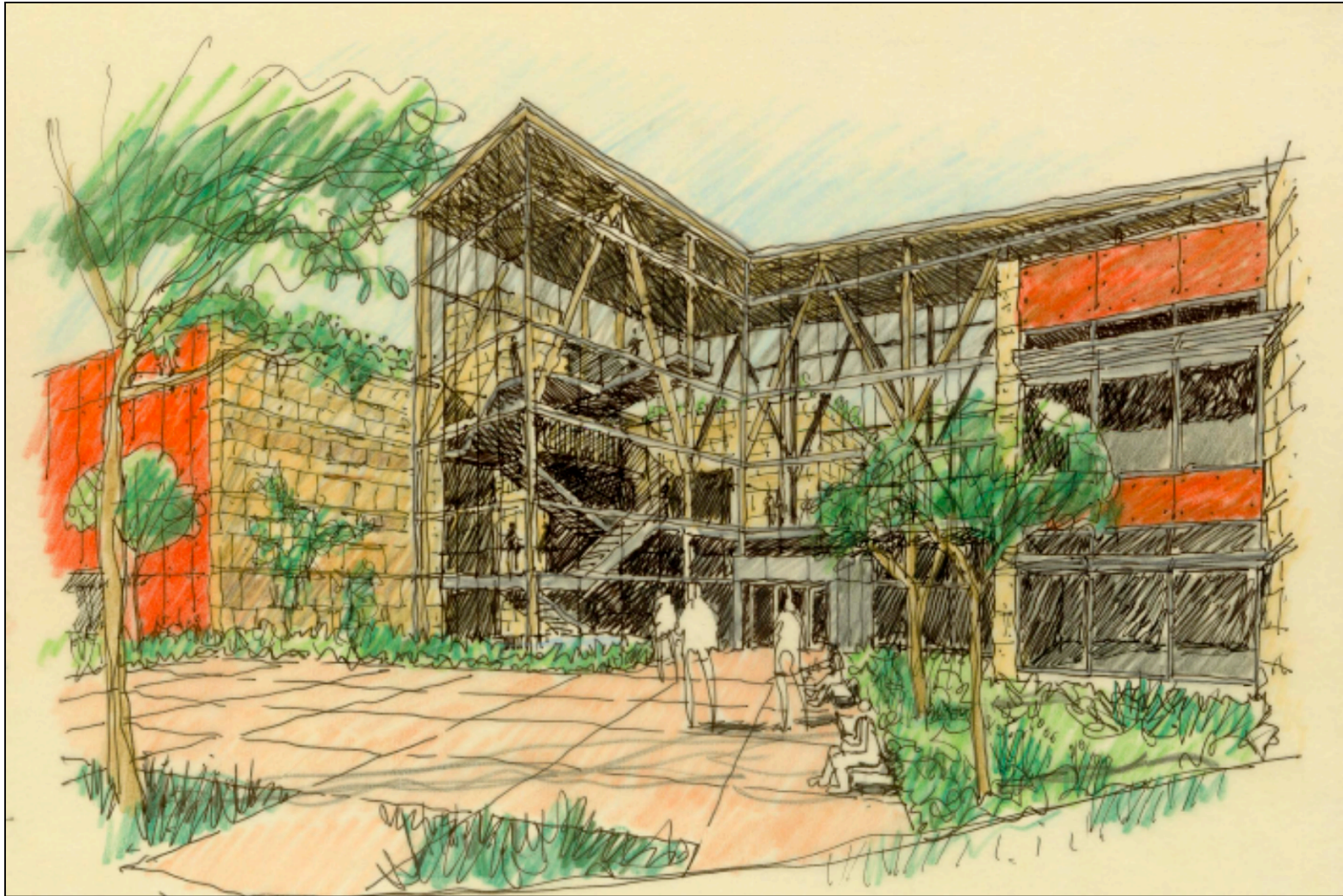


Main Entrance



Glass Enclosed Stair

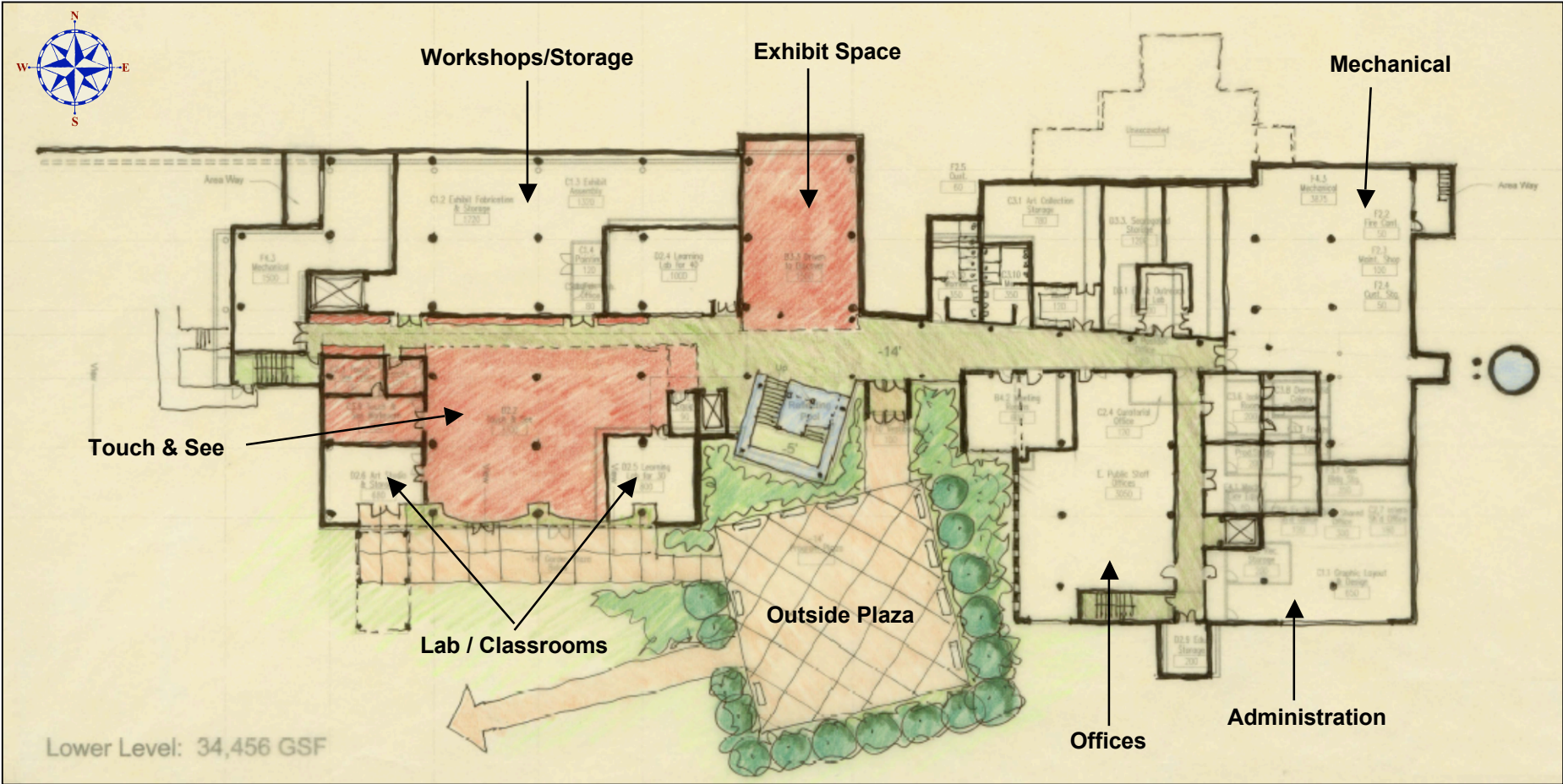
South Facing View



Main Level Floor Plan



Lower Level Floor Plan



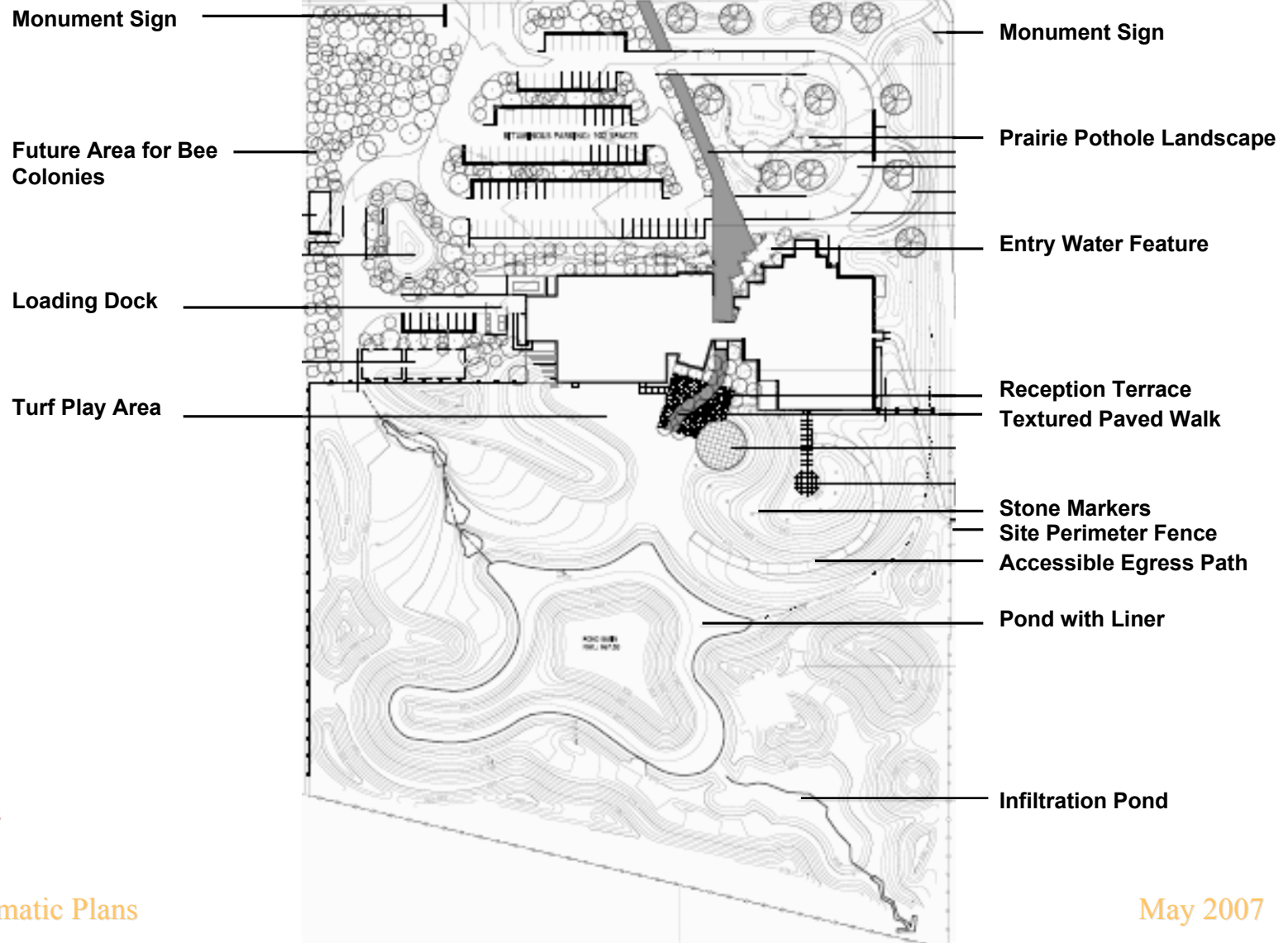


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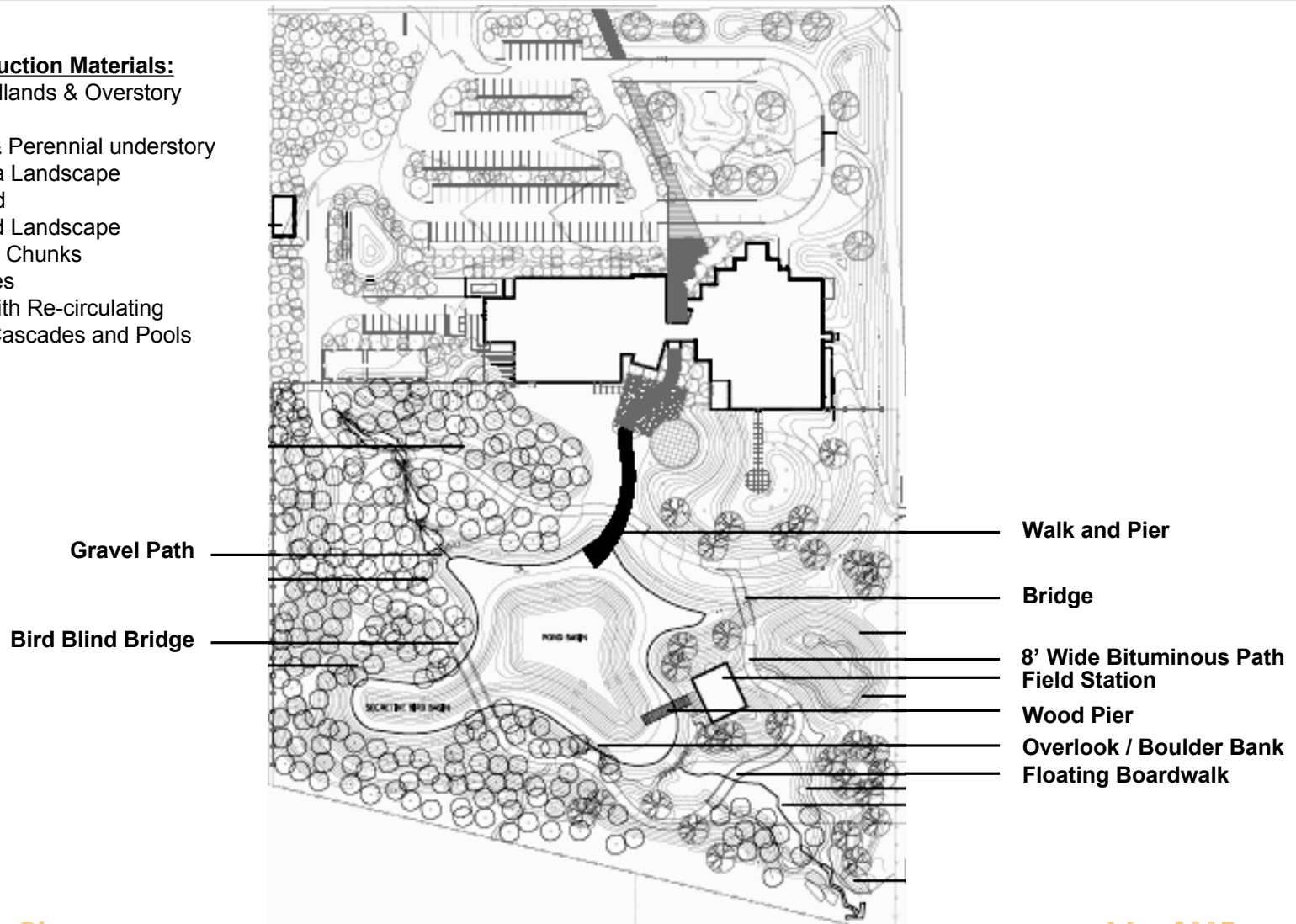
Phase 1 – Landscape Concept



Phase 2 – Landscape Concept

Phase 2 Construction Materials:

Deciduous Woodlands & Overstory
Trees
Sparse Shrubs & Perennial understory
Prairie / Savanna Landscape
Prairie Grassland
Marsh & Wetland Landscape
Large Limestone Chunks
Sparse Oak Trees
Boreal Forest with Re-circulating
Stream, Small Cascades and Pools



Schematic Plans