Construction Detail Models

The following images are samples of details modeled during the construction and structures course. The details are generated from a previous studio assignment. The primary goal is to help the students understandt how the detail is constructed.





Geocell Retaining Wall



Fountain wall



Full Scale Installations

As a final product to the construction materials course. Students are required to build full scale portions of thier project. The students are assigned a small group in which to explore materiality and have hands-on experience in working with the materials in the detail they are designing.



Laminate Bench



Pipe Bench



Lifted decking as Seat



Ossilating Wood Bench



Concrete & Wood table



Studies in Materials and Construction The Students were asked to study individual materials and write a report discussing their

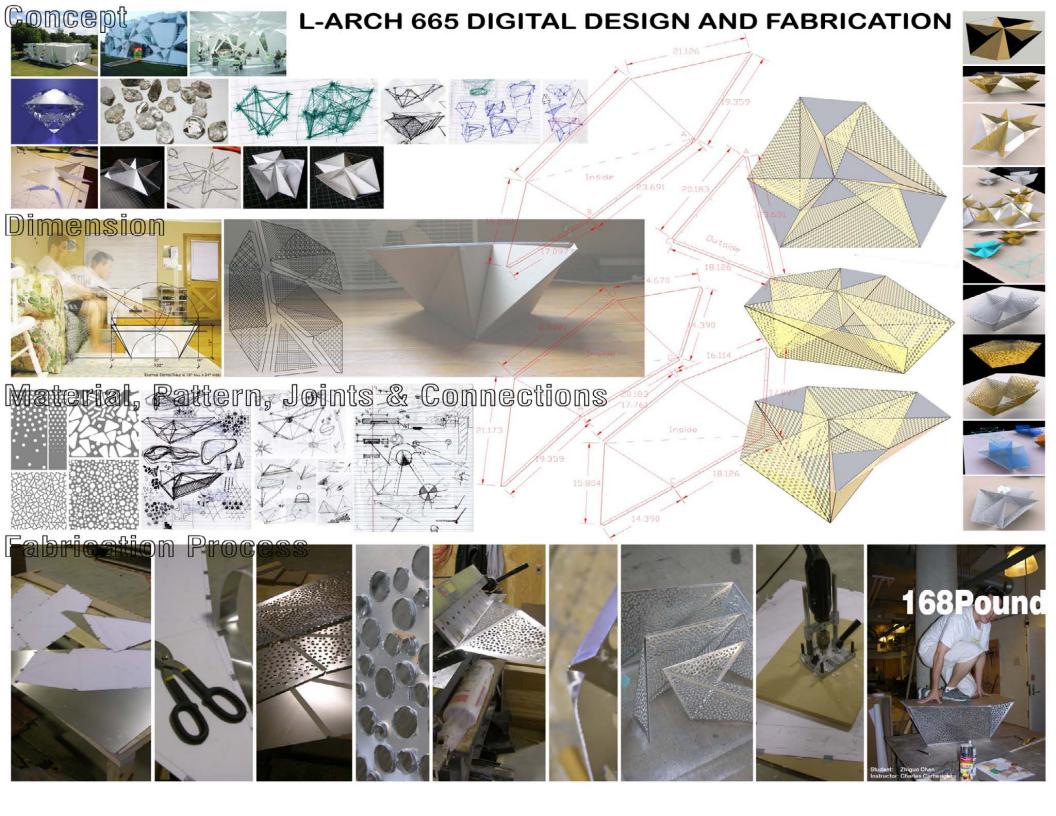
The Students were asked to study individual materials and write a report discussing their properties and uses within the landscape. To increase the retention and understanding they were required to build a trash can, an item lacking in our facilities, to demonstrate that knowledge.



From Left to Right: PVC Plastics & Wood - Matt Watson Cedar & Steel - Drew Rini Glass & Wood - Singleton Hicks Plexiglas, Teak, & Steel - John Tierney

*Matt Watson and Drew Rini's objects or on permanent display/use in Knolwton Hall as part of the Furniture Collection





The Folding Screen:

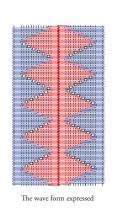
a modular expression



A Japanese woodblock print by Hokusai



The wave form interpreted











initial design











































early 3D models





















































Construction Document Example



COLUMBUS INTERACTIVE FLOOD PLAIN

MATT WATSON
LANDSCAPE ARCHITECTURE 658
WINTER 2008

- L1 EXISTING CONDITIONS
- L2 LAYOUT ENLARGEMENT REFERENCE
- L3 MATERIALS PLAN
- L4 GRADING PLAN
- L5 PLANTING PLAN
- L6.1 LAYOUT MAIN SITE EAST
- L6.2 LAYOUT MAIN SITE WEST
- L6.3 LAYOUT SOUTHERN PENISULA
- L6.4 LAYOUT ENTRANCE & PLAZA AREAS
- L7 LIGHTING PLAN and DETAILS
- L8.1 SITE DETAILS 1
- L8.2 SITE DETAILS 2



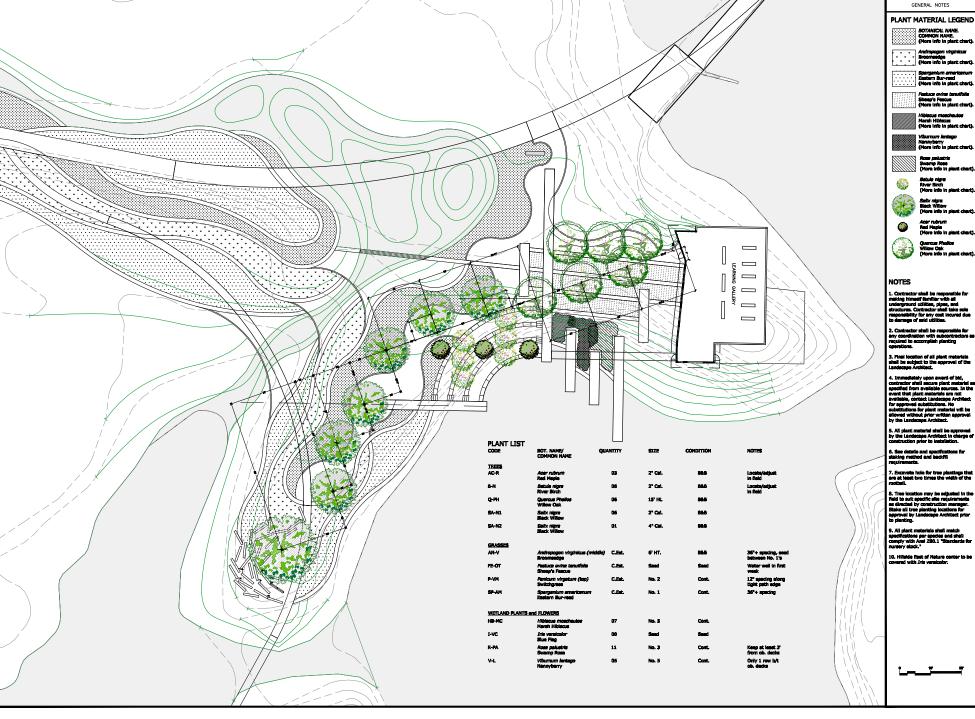
DATE 03/07/2008

MAT

METROPARKS IMPROVEMENTS Grandview and Avenue & Dublin Road Intersection Columbus, 0H, USA 43210

MATERIAL C. D.

2008 MATTHEW WILLIAM WATSON



Andropogon virginizar Broomeedge (More info in plant chart)

REVISIONS

Festuce ovine tenuifolis Sheep's Fescus (More info in plant chart)



Rose peksetris Swamp Rose (More info in plant ci

WATSON DATE 03/07/2008

MAT

10. Hilloide East of Nature center to be covered with Iris versionly.





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