a wetlands research laboratory

taylor dahl


site plan


parking


entrance


restrooms


path


settling pond


clarifying pond


fresh water pond


rain water collection areas


water circulation
clean water tank
waste water
anaerobic tank
aerobic tank

floor plan

1. Entrance
2. Reception
3. Display Area
4. Office 1
5. Ofice 2
6. Office 3
7. Small Confrence Room 1
8. Small Confrence Room 2
9. Emergency Exit
10. Office Mechanical Room
11. Server Room
12. Office Toilets
13. Public Storage
14. Display Area
15. Visitors Area
16. Large Confrence Room
17. Directors Office
18. Presentation Room
19. Public Toilets
20. Work Room/Storage
21. Storage
22. Break Room
23. Lab Mechanical Room
24. Lab Toilets
25. Laboratory
26. Viewing Area
27. Rain Garden


a wetlands research facility

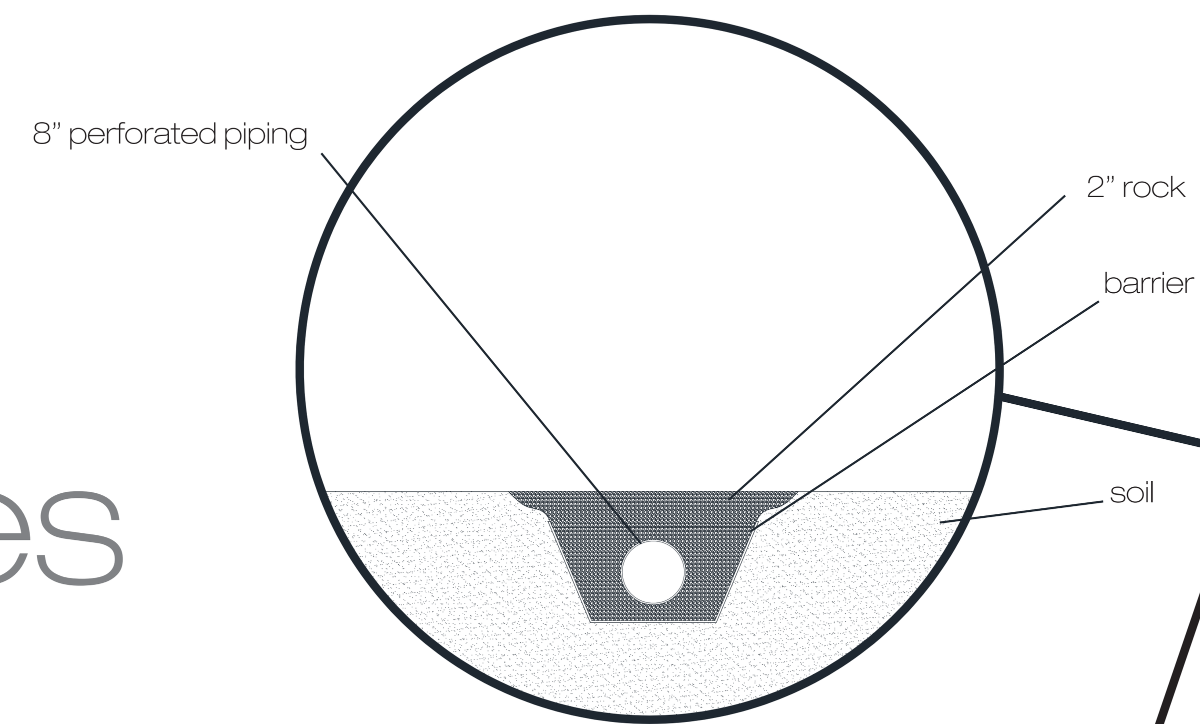

reception


display area
constructed wetland
Inspection chamber

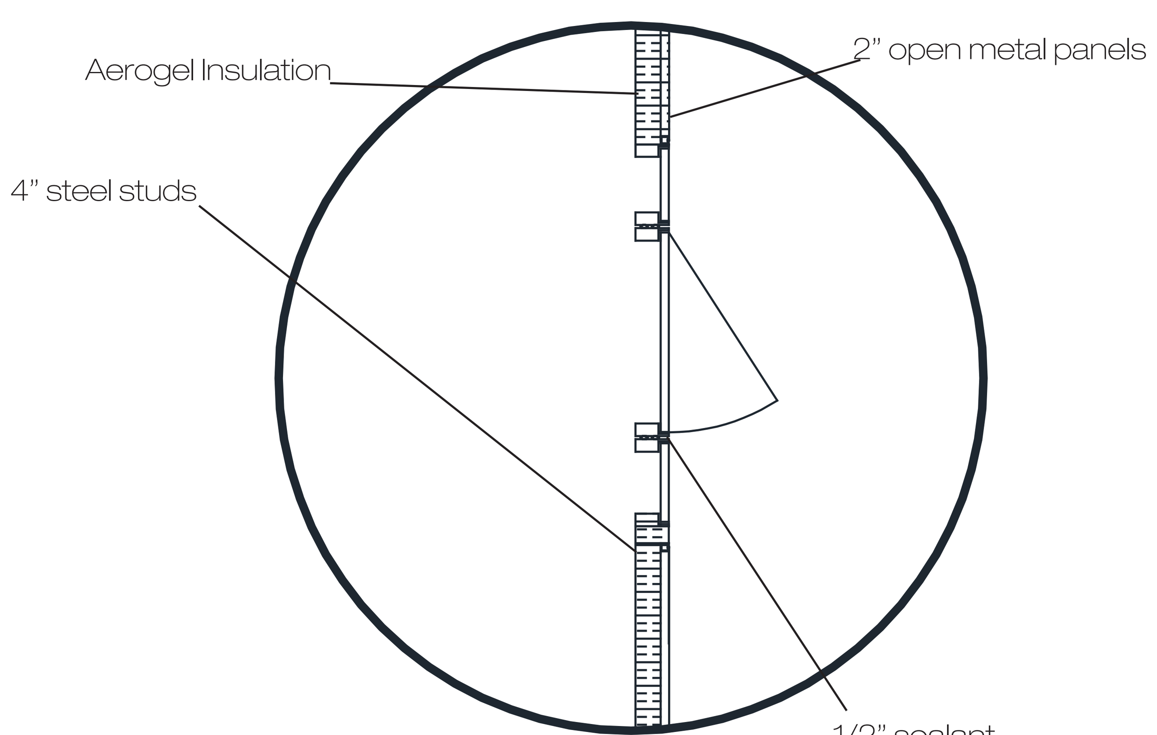

perspective

section perspectives & details

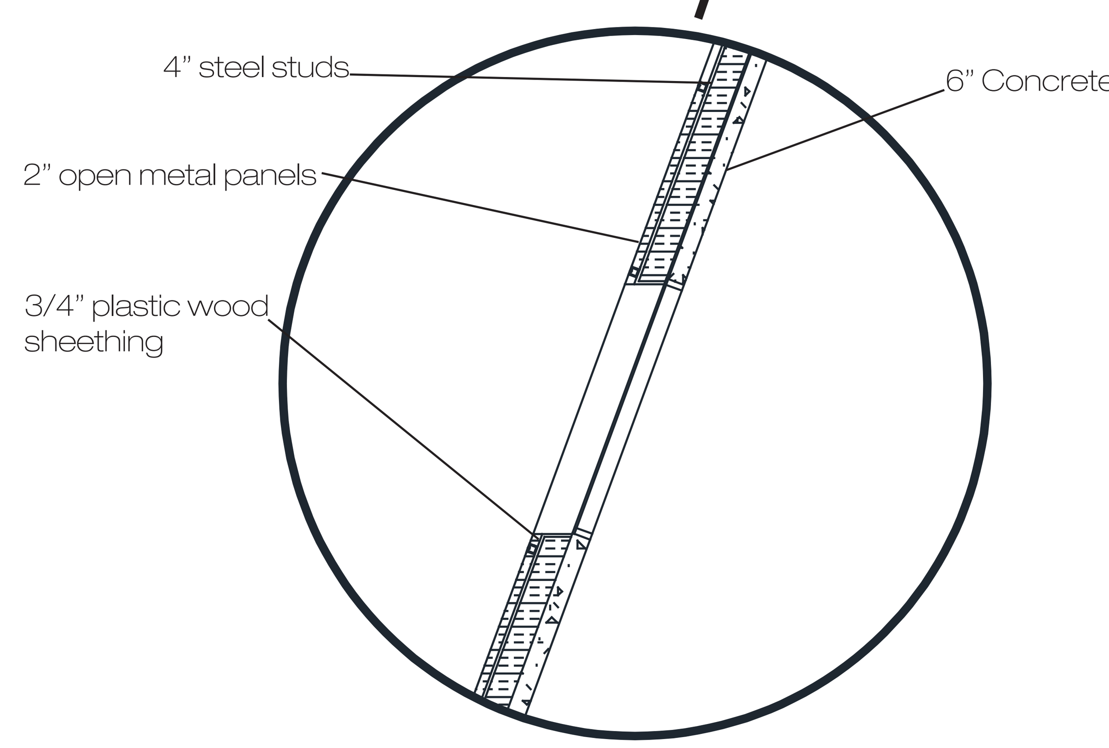
Water Collection



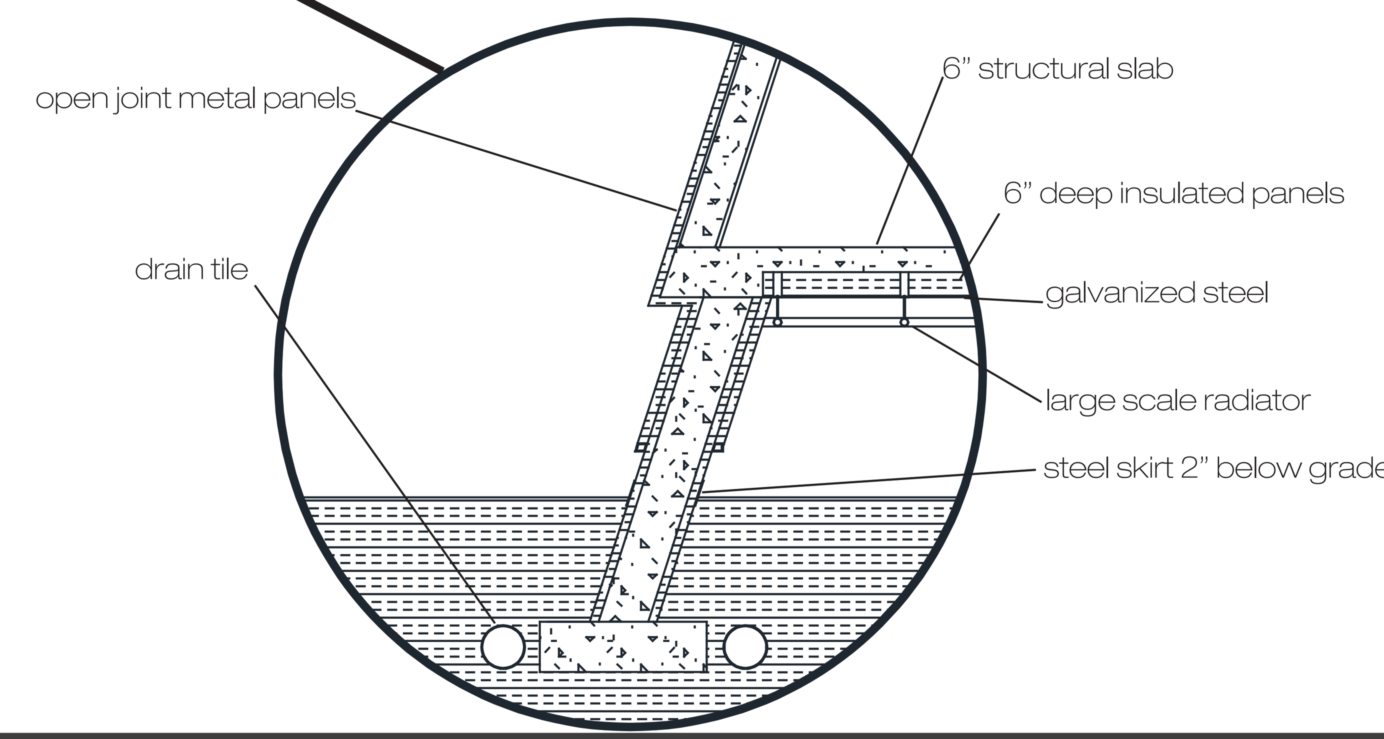
Operable Window



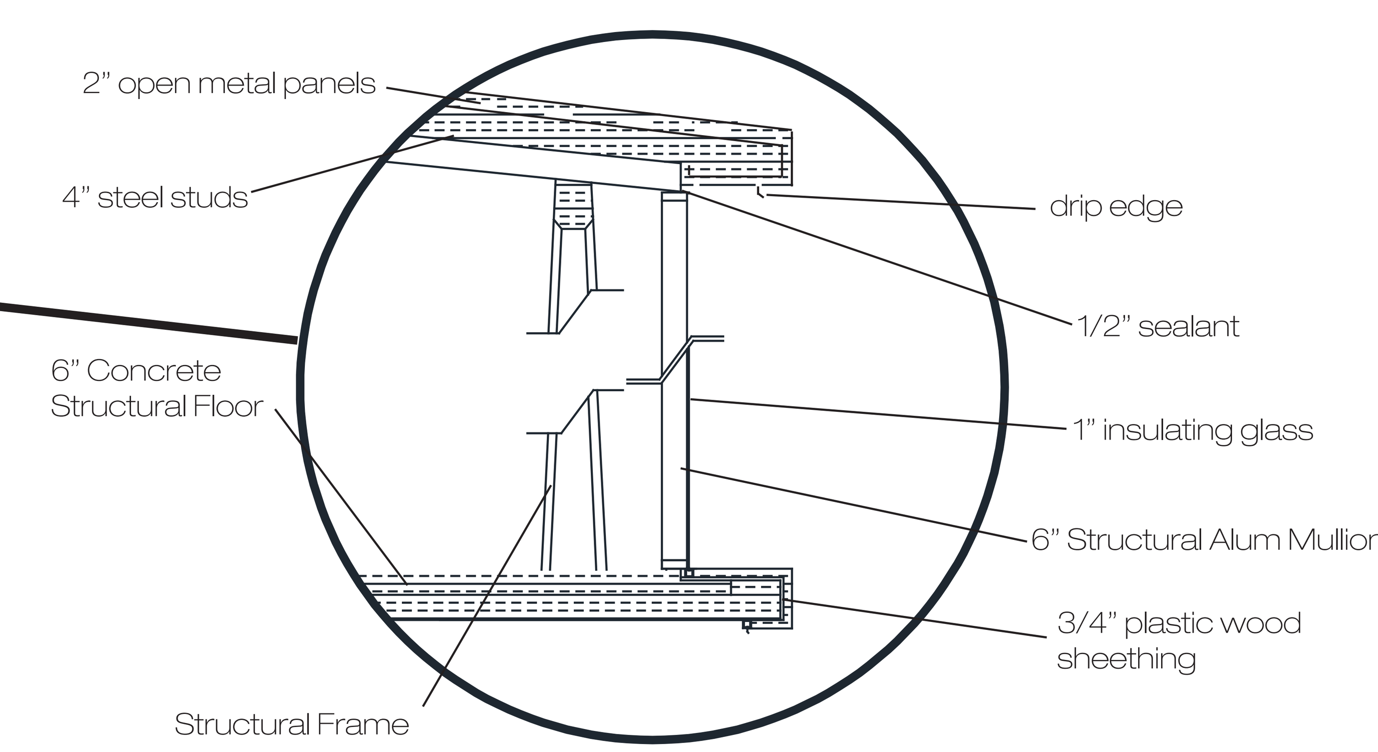
Fixed Window



Foundation



Roof/Curtain Wall



Taylor Dahl   Arch 771   Mark Barnhouse   Fall 2013

a wetlands research laboratory

Rhino   AutoCad   3ds Max   Revit   Adobe Design Suite