lake christina allergy and asthma center

minnesota experimental city
Approach

Lake

Entrance
structure

1. thermal mass
2. summer shading
3. butterfly roof water collection
4. greywater tank
5. in floor heating
6. air exchanger
7. water tank

sustainability and systems

8. air filtration system
9. water pump
10. exhaust and intake
11. furnace

site section
section

plan

south elevation

1. entry
2. reception
3. medical records
4. lab
5. testing
6. mens rest room
7. womens rest room
8. mech. room
9. nurse station
10. exam room
11. exam hall
12. waiting room
13. pharmacy
14. staff room
15. emergency exit
16. offices

1/16" = 1'
thermal mass
summer shading
butterfly roof water collection
greywater tank
in floor heating
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air filtration system
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furnace
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