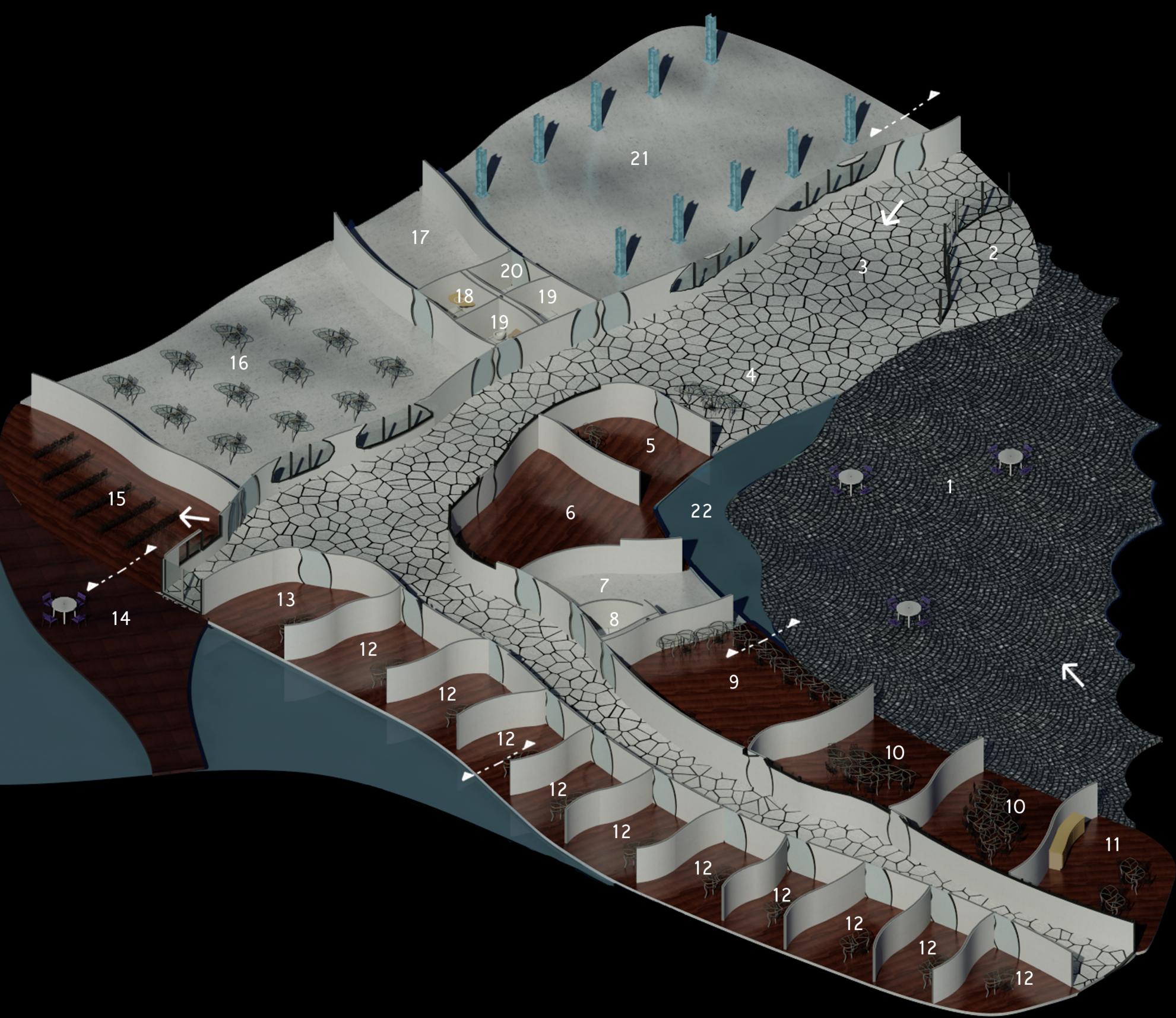


- 1 OUTDOOR PATIO2 ENTRY
- 3 LOBBY
- 4 RECEPTIONIST
- 5 STORAGE/MAIL/WORK ROOM
- 6 LARGE CONFERENCE ROOM
- 7 MECHANICAL ROOM (OFFICE)
- 8 OFFICE RESTROOM
- 9 COMPUTER LAB/SERVER ROOM
- 10 SMALL CONFERENCE ROOM
- 11 LOUNGE/LUNCH ROOM
- 12 OFFICE
- 13 DIRECTOR'S OFFICE
- 14 OUTDOOR DECK VIEW
- 15 PRESENTATION ROOM
- 16 LAB
- 17 MECHANICAL ROOM (LAB)
- 18 LAB RESTROOM
- 19 PUBLIC RESTROOM
- 20 APPARATUS RESTROOM
- 21 APPARATUS ROOM
- 22 RAIN COLLECTION POOL

22



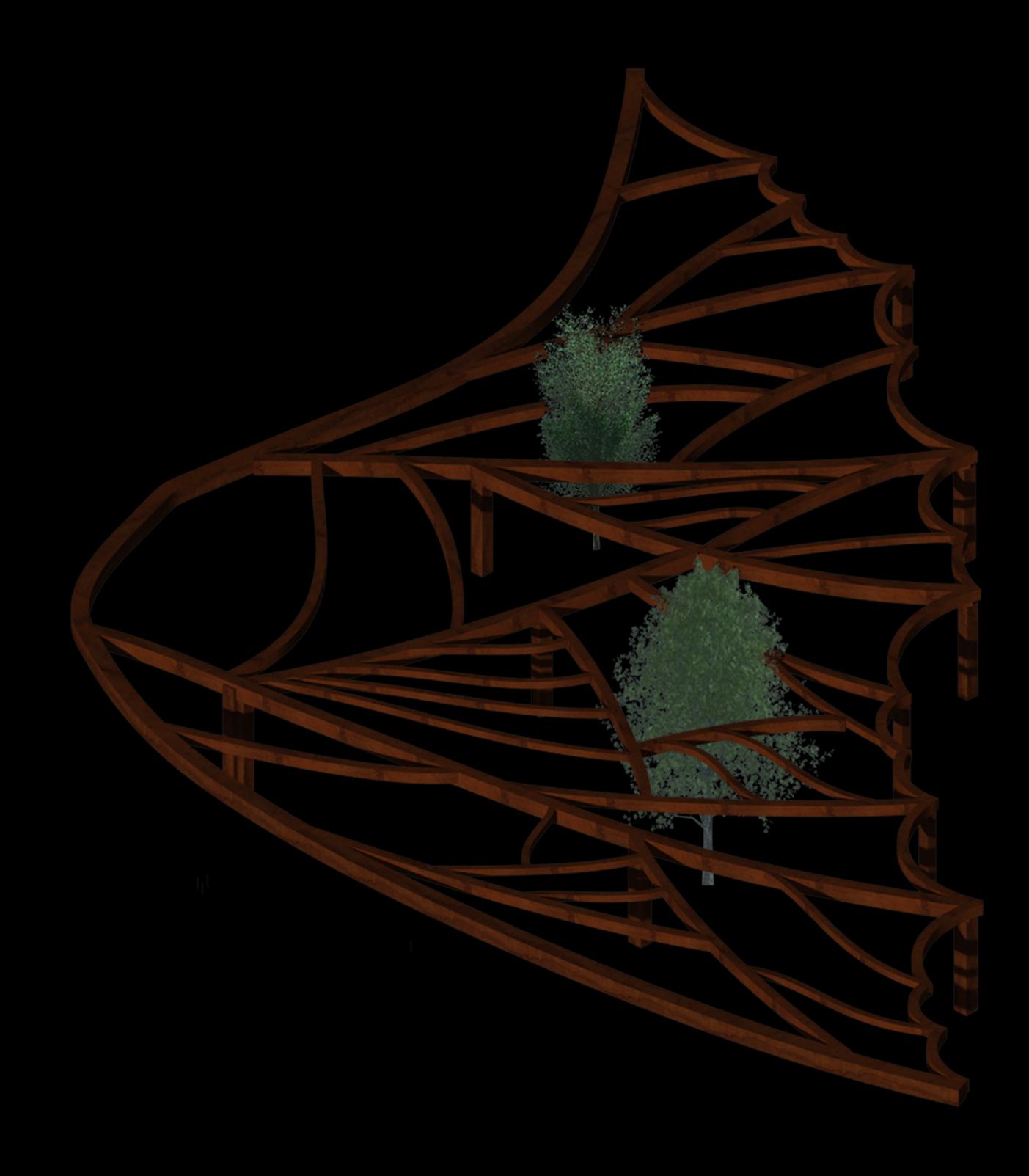


The structural system, inspired by a monarch butterfly, consists of a network of undulating concrete tubes ranging from 6" to 12" in diameter. The tubes are constructed on site by a state-of-the-art concrete 3-D printer.





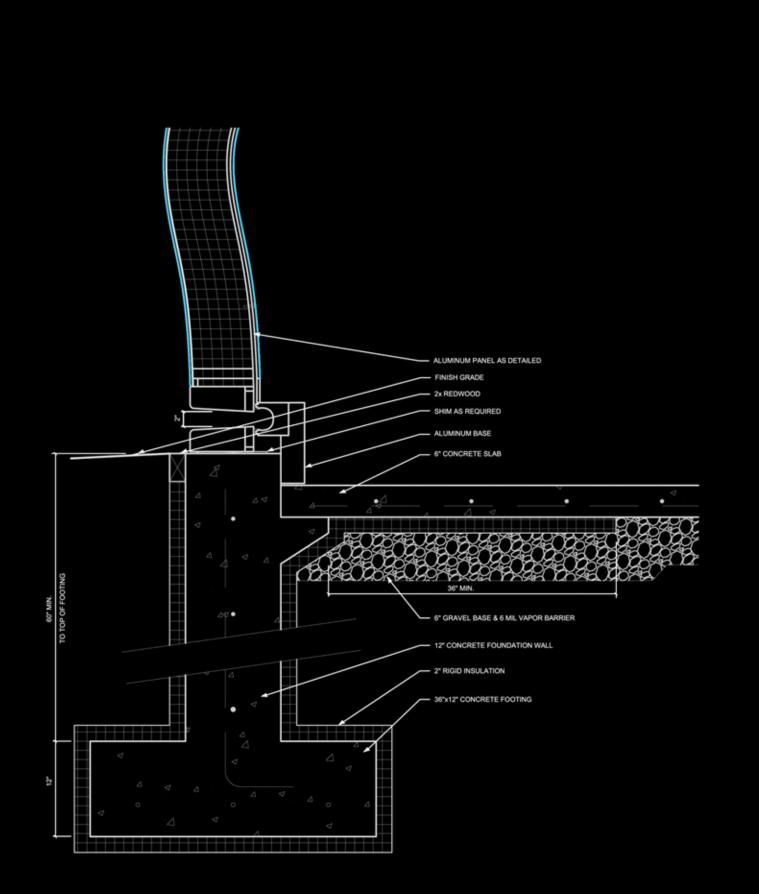
The south facing outdoor patio is shaded by large simple curved glulam beams. Minimal maintenance would be required for the wood in the extreme weather conditions of Linton, ND. Adequately spaced beams provide sunny seating areas, while closely spaced beams and trees provide shady spots during the day.

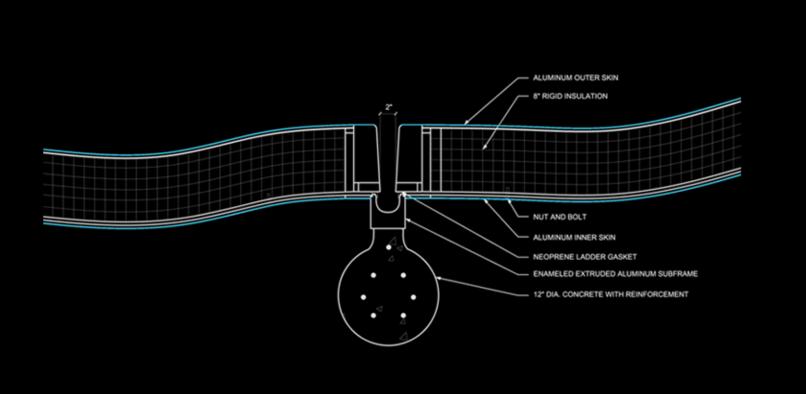


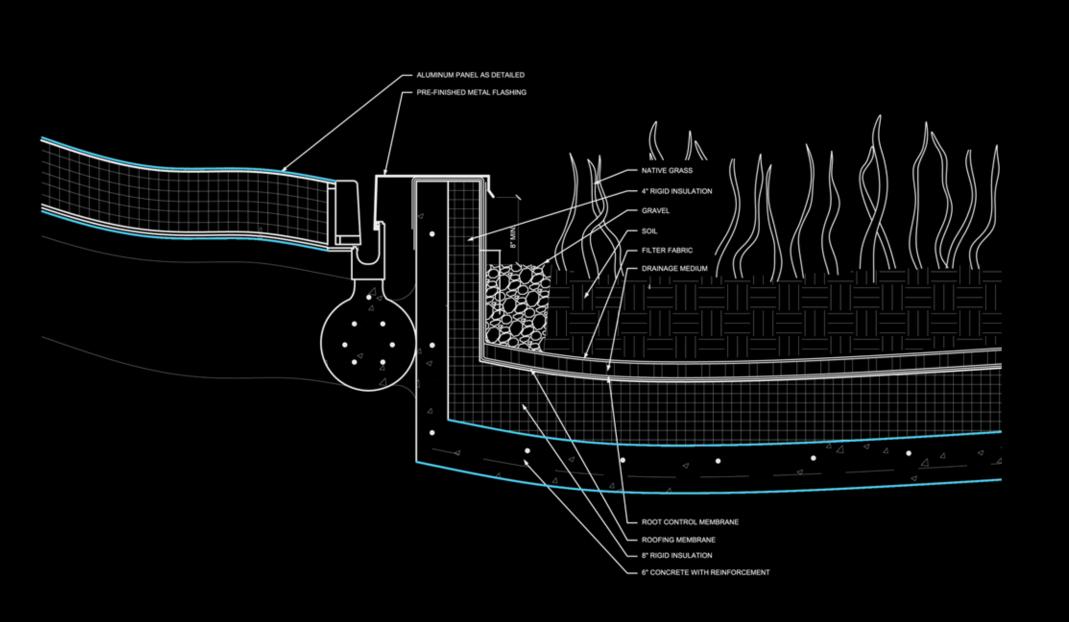












FOUNDATION DETAIL PANEL JOIN DETAIL

ROOF DETAIL



