

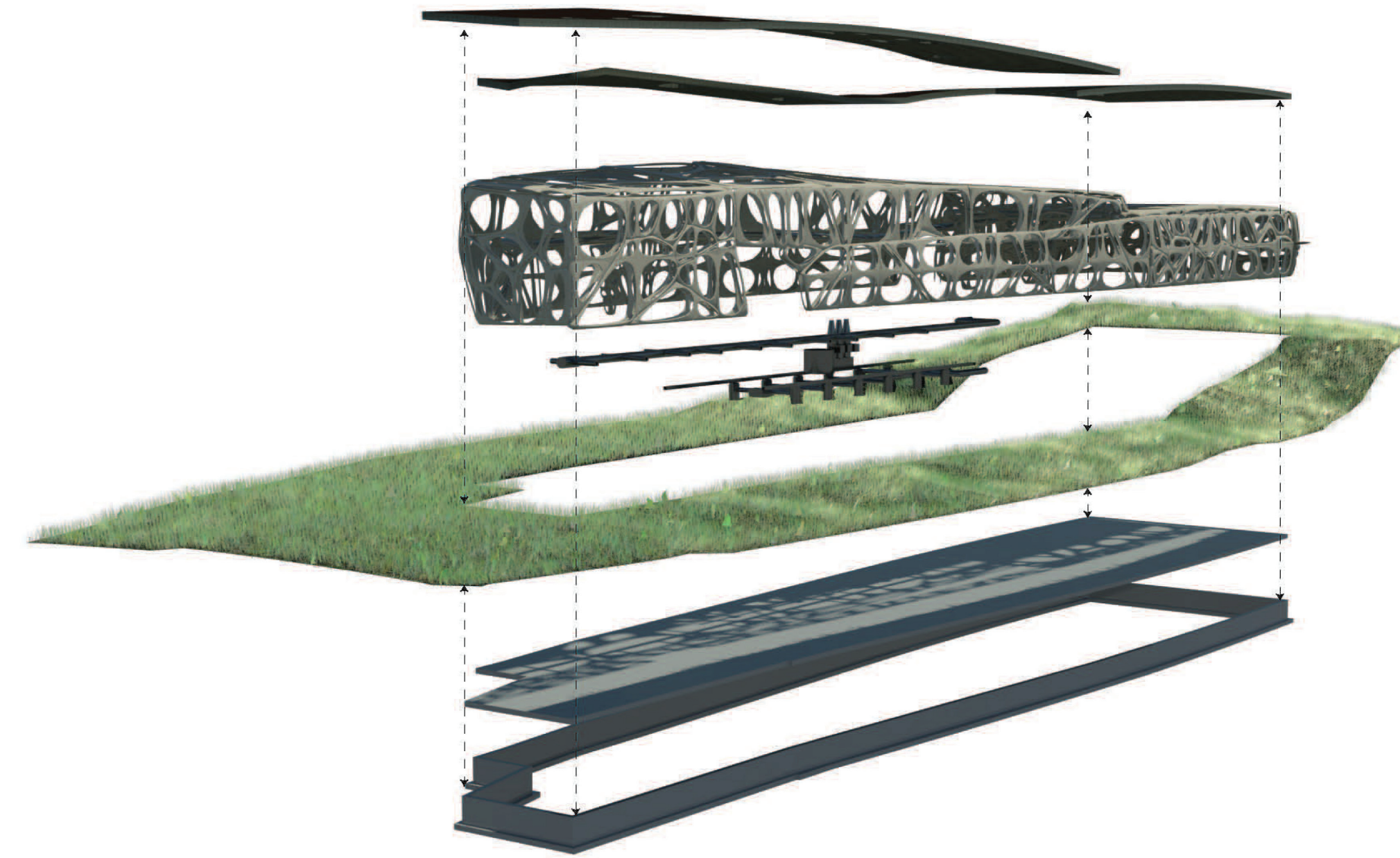
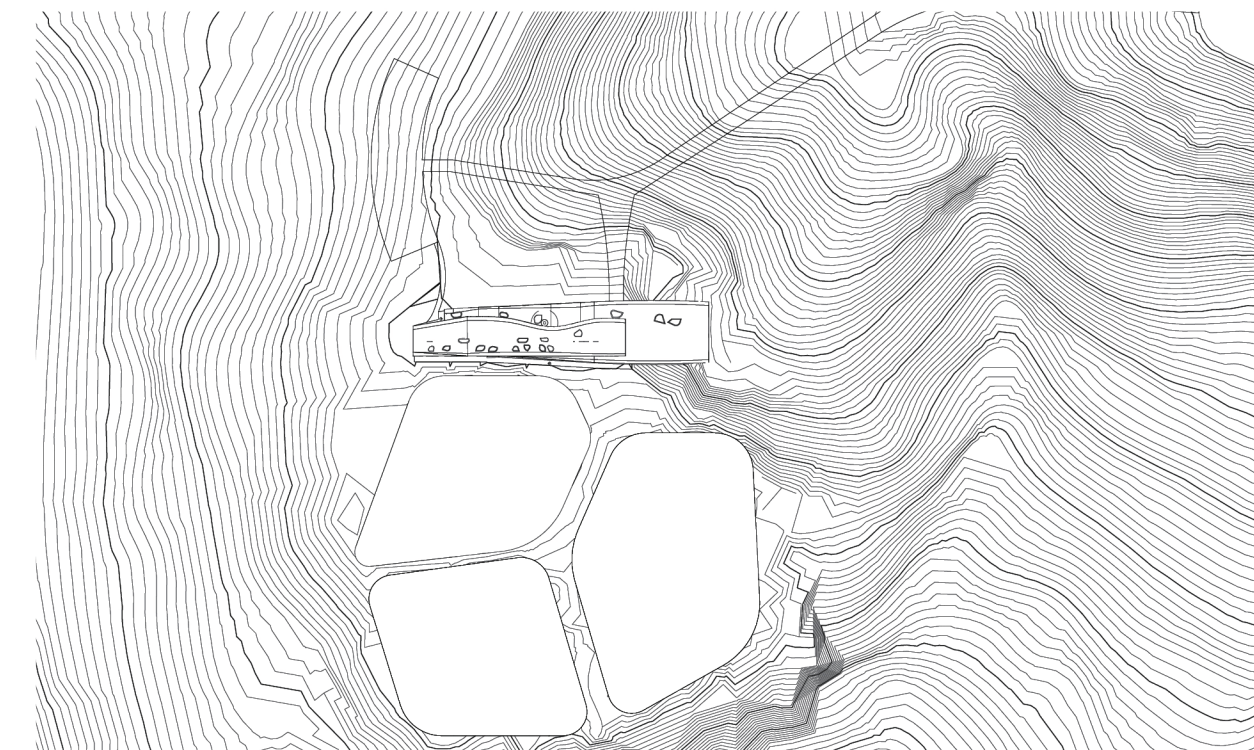


SETTLING POND

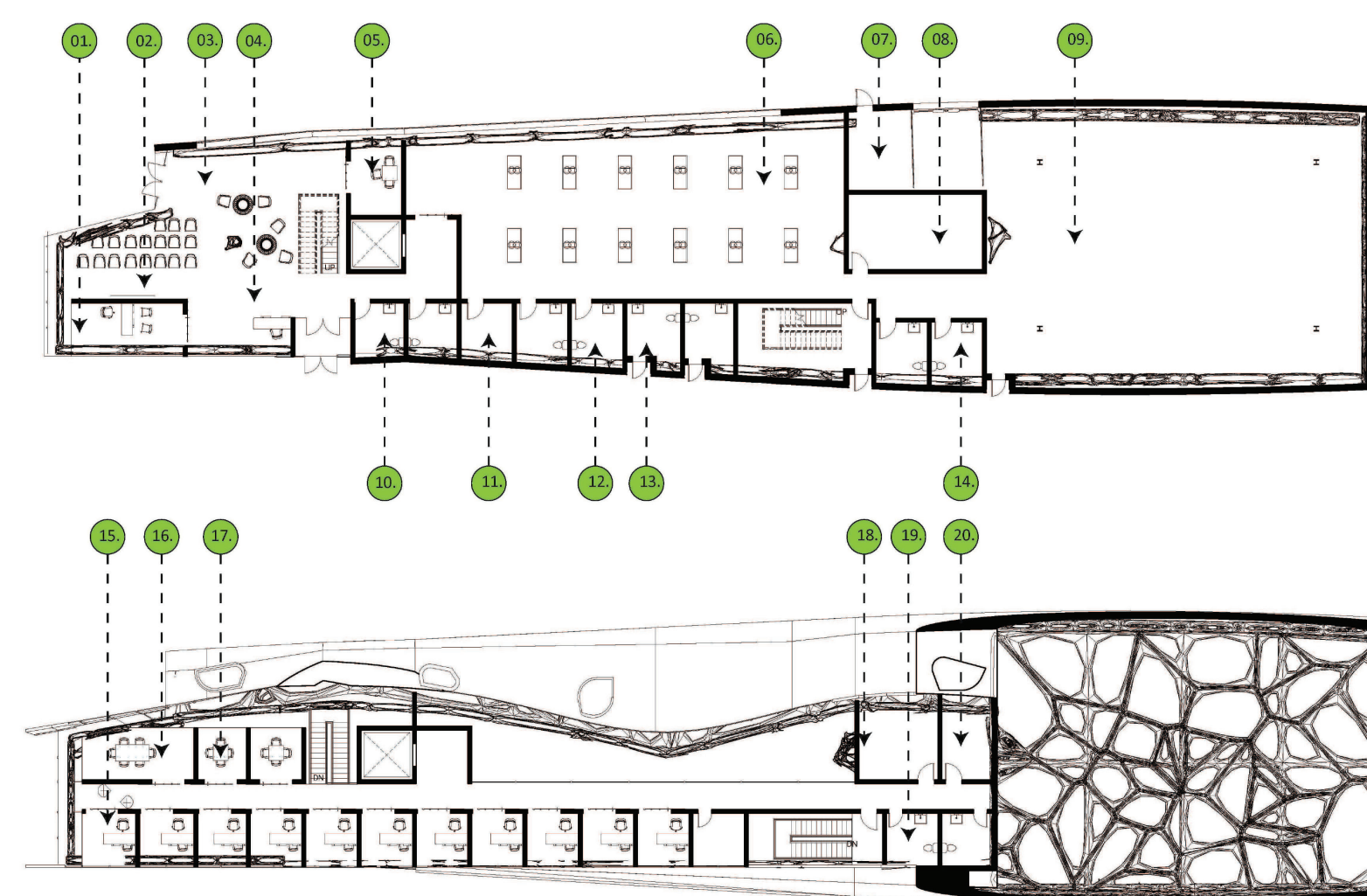
FRACTURE VORONOI

VORONOI | BIOMIMICRY

v.1.1 3ds max
divides an object in parts (voronoi cells) several iterations; original uv's are preserved and 'projected' onto the new faces; simple planar mapping is applied to a new channel and consistent throughout the new parts; new material id is applied to the new faces; can keep intermediate generations; can build hierarchy.



- MAJOR PROJECT ELEMENTS**
- water harvesting green roof
 - on-site 3d laser print cementitious superstructure
 - heating/cooling
 - site integration
 - concrete floor slab
 - footing and retaining wall



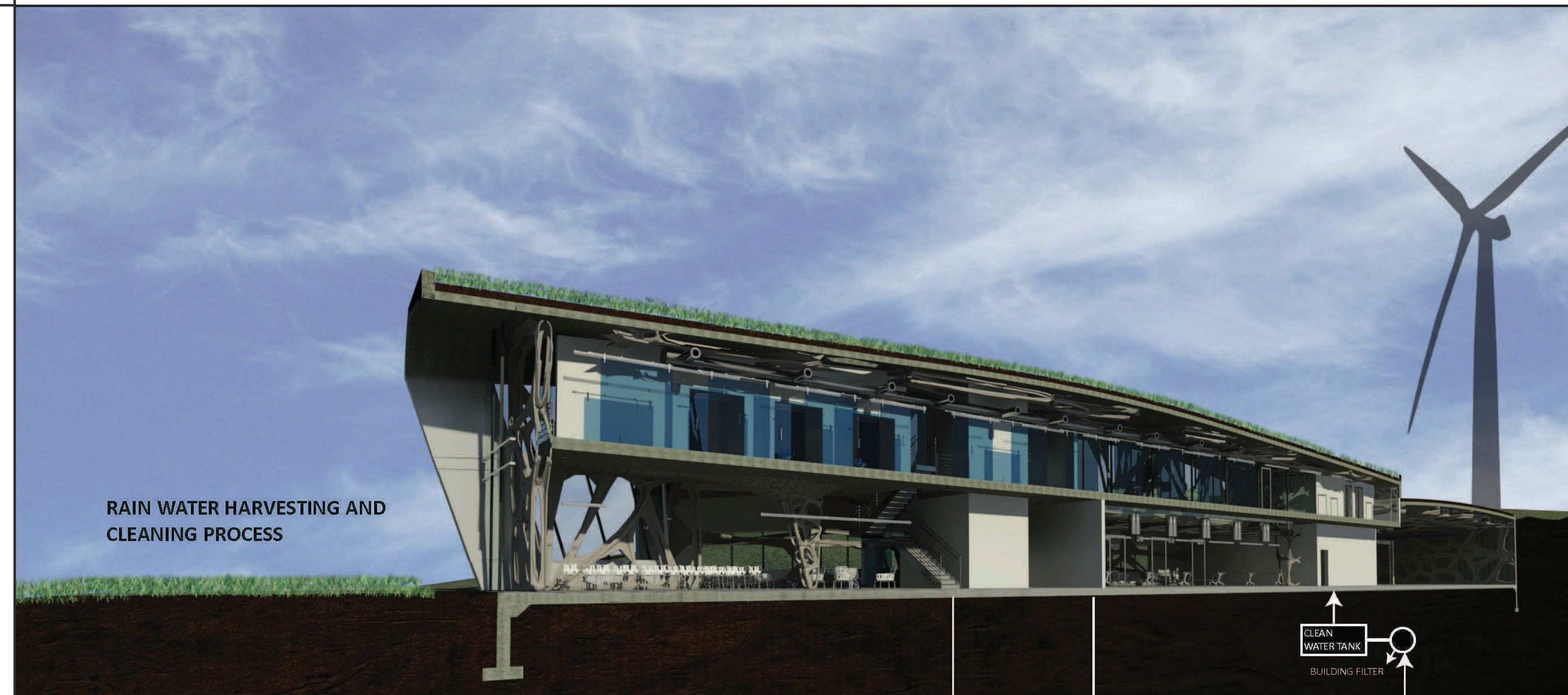
FIRST FLOOR

- 01. DIRECTOR'S OFFICE
- 02. PRESENTATION
- 03. LOUNGE
- 04. RECEPTION
- 05. LUNCH
- 06. LABORATORY
- 07. SERVICE ENTRY
- 08. LAB & APPARATUS MECHANICAL
- 09. APPARATUS
- 10. PUBLIC BATHROOM
- 11. STORAGE
- 12. LAB BATHROOM
- 13. OUTDOOR BATHROOM
- 14. APPARATUS BATHROOM

SECOND FLOOR

- 15. PRIVATE OFFICES
- 16. LARGE CONFERENCE
- 17. SMALL CONFERENCES
- 18. OFFICE MECHANICAL
- 19. OFFICE BATHROOM
- 20. MAIL STORAGE

1/32" = 1'0"



RAIN WATER HARVESTING AND CLEANING PROCESS



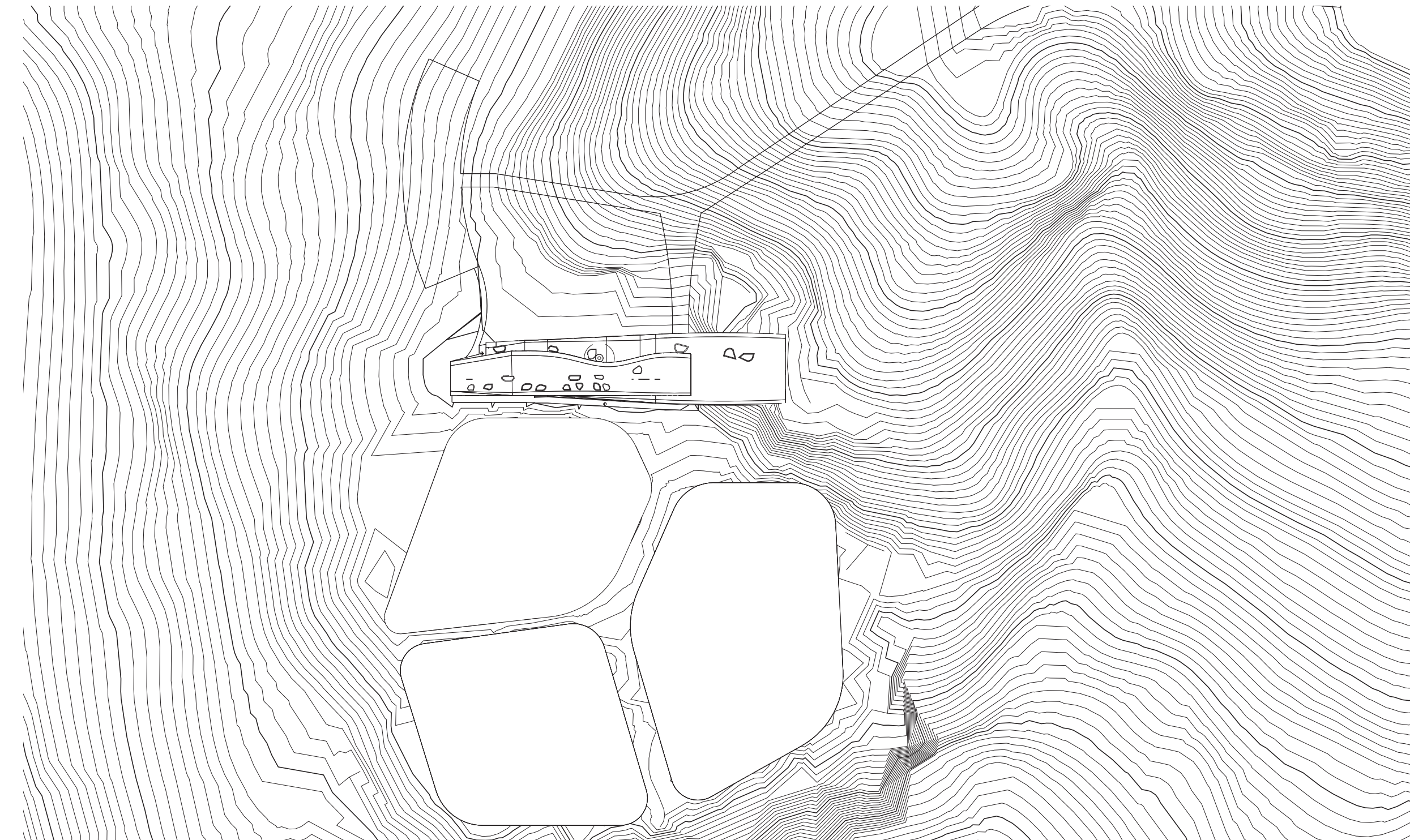


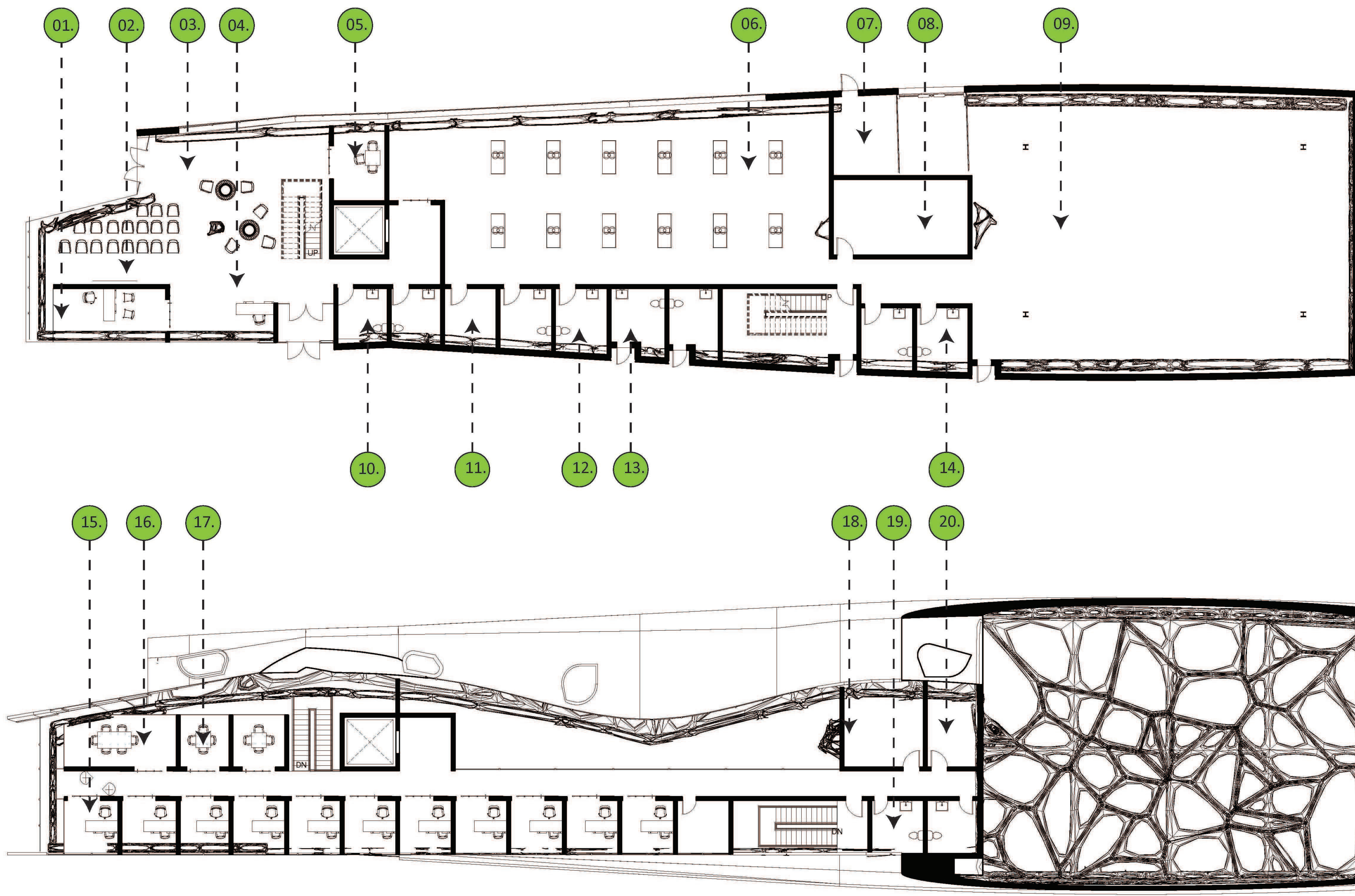
a **WATER RESOURCE EXPERIMENT STATION** | near **LINTON, ND**
inspired by voronoi tessellation

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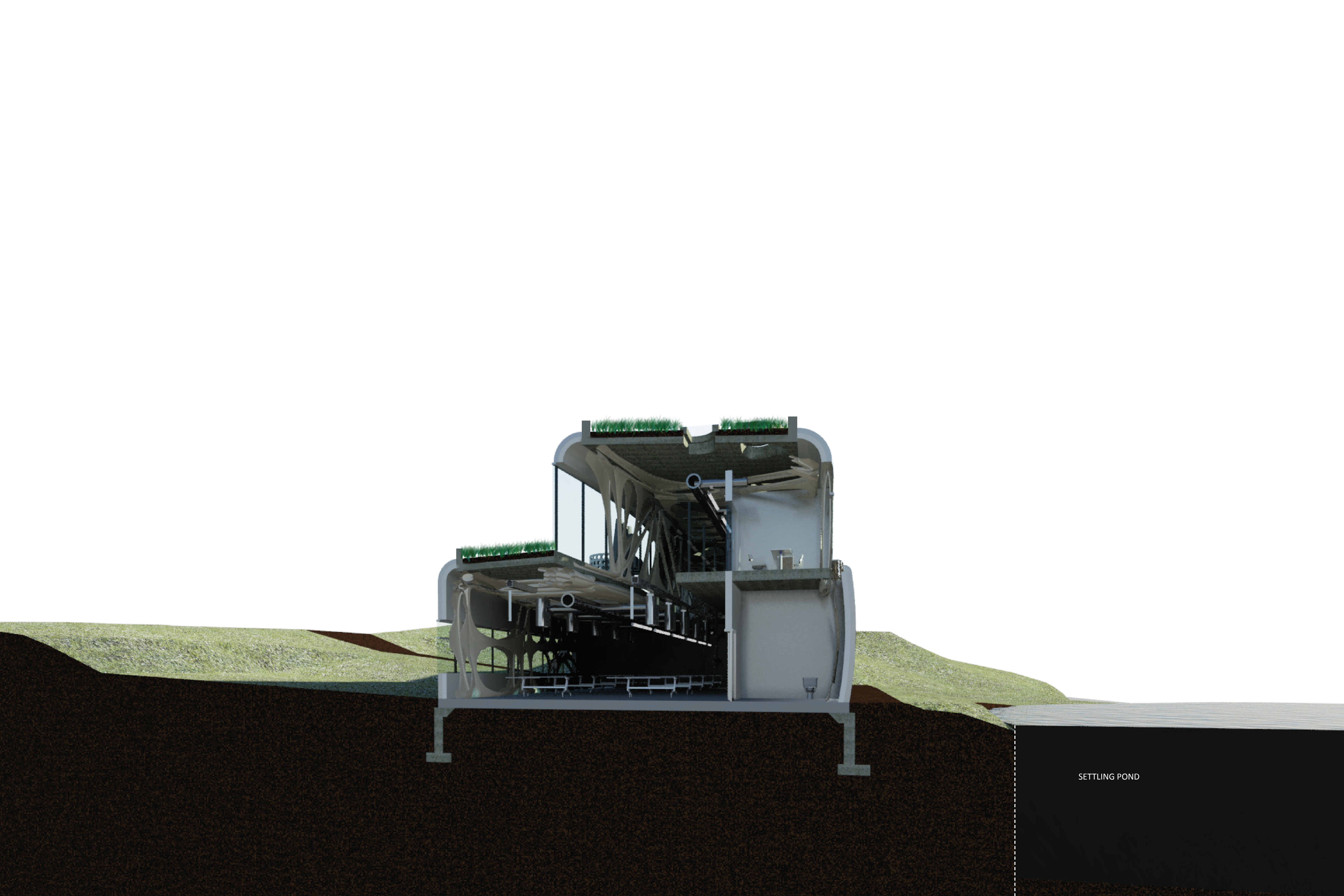
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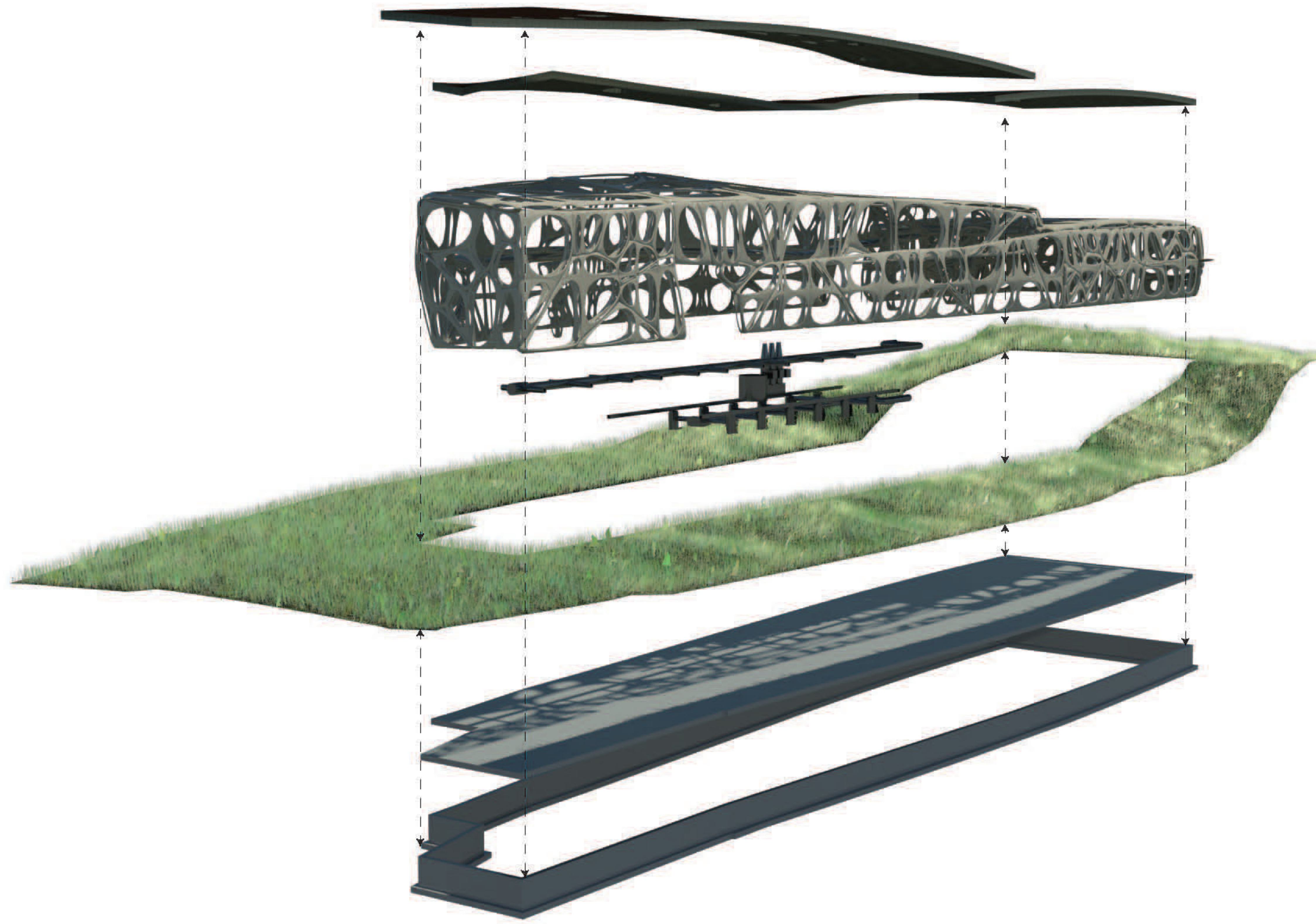
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