

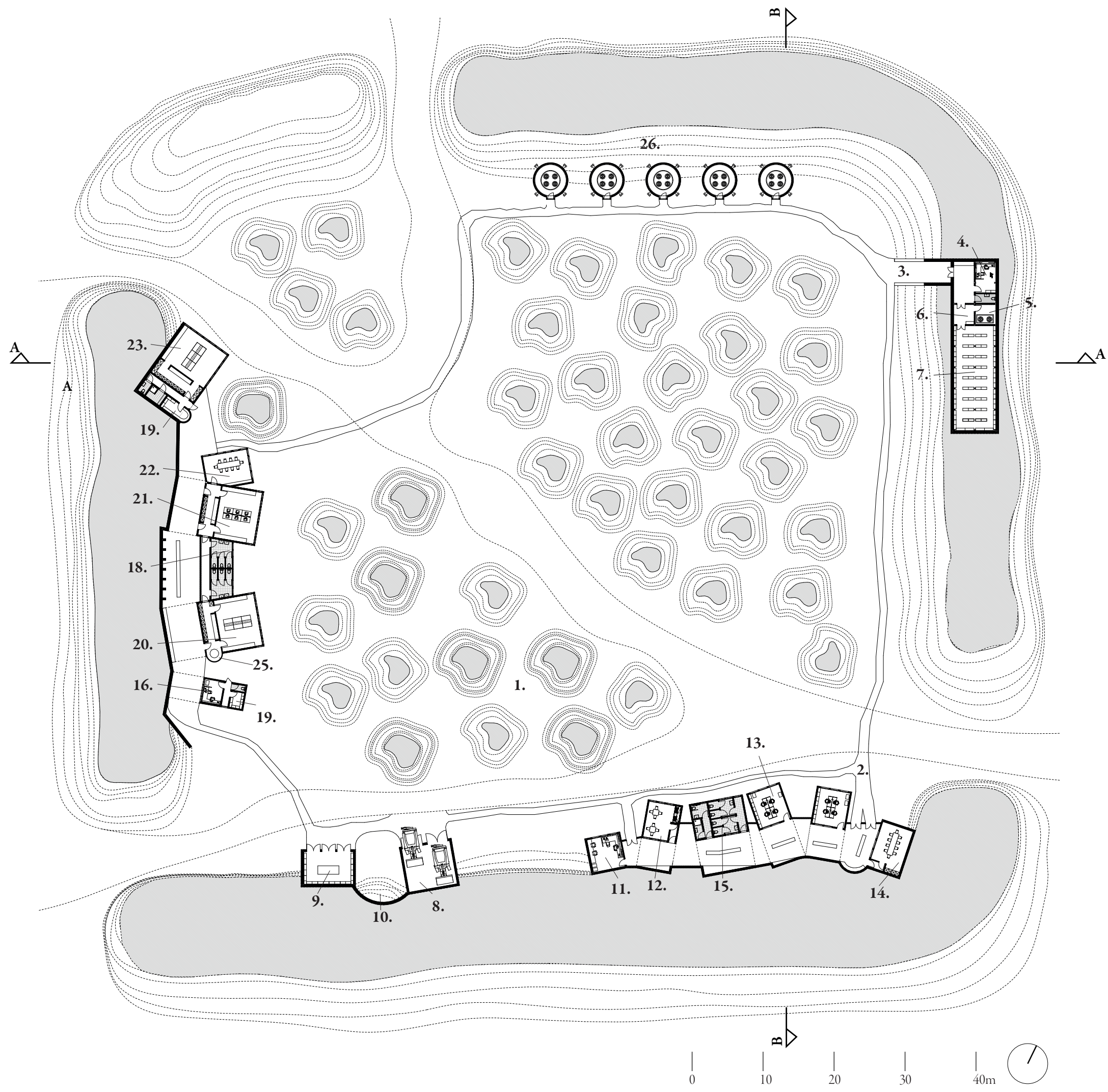
Extraction machine inventory					OBSERVING
Instrument	Function	Manual	Movement	Void	
	Excavating coneholes		Cylindrical	Cylinder	
	Move earth		Linear	Various	
	Transport		Stationary	None	
	Digging		Directional	Cylindrical	MAINTAINING
	Blasting		Omni-directional	Various	
	Move earth		Directional	Cubical	
	Grade earth		Outwards	Trapezoid	
	Drilling		Cylindrical	Cylinder	
	Rigging		Linear	Cylinder	DEVELOPMENT
	Dig, transport, load earth		Directional	Cylindrical	
	Remove overburden		Omni-directional	Various	
	Collecting		Directional	Cylindrical	
	Transport		Stationary	None	
	Loading		Omni-directional	Cone	PRODUCTION
	Hold & dispense		Directional	Conical	
	Transport, blend, mix		Linear	None	
	Crush		Directional	Creek	
	Piling		Directional	Cone	
					RECLAMATION

Retaining structures			
Object	Section	Object	Section

Material inventory	
Object	Material components

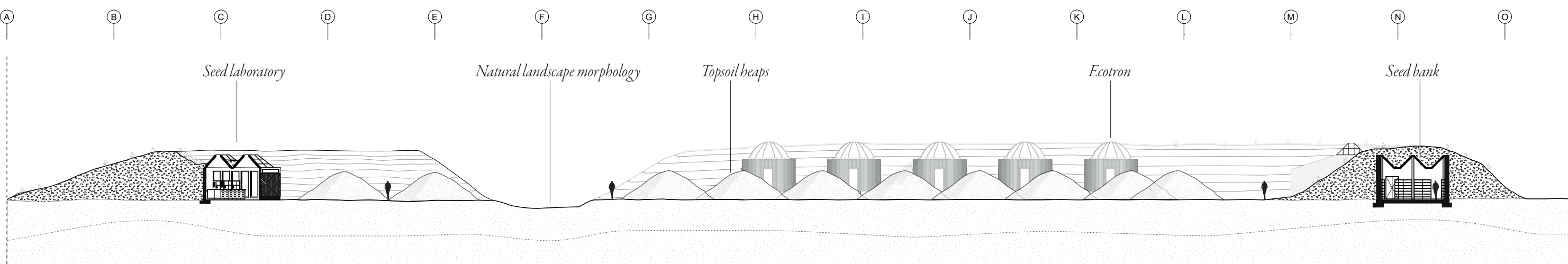
Material inventory	
Object	Material components

Topsoil maintenance centre

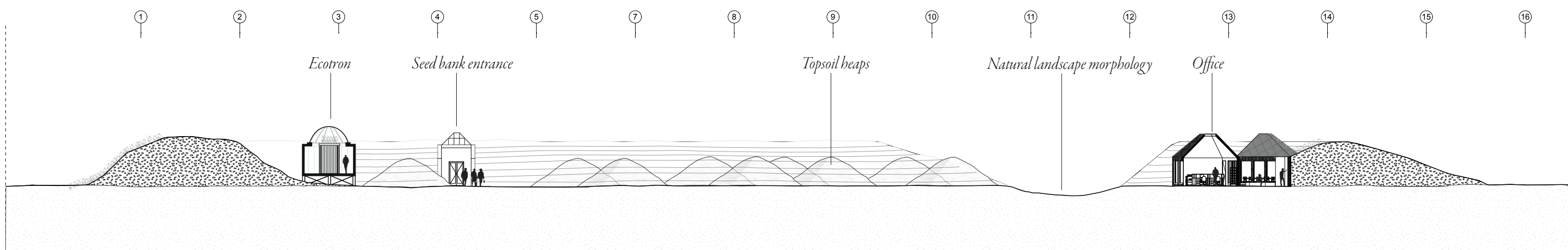


Legend

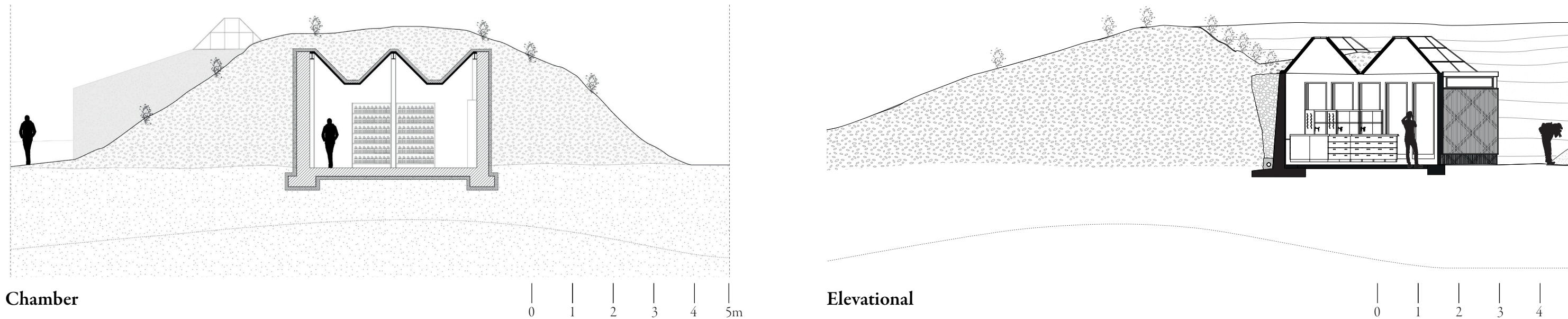
- 1. Topsoil heaps
- 2. Walking paths
- 3. Entrance
- 4. Reception
- 5. MEP room
- 6. Access air lock
- 7. Seed archive
- 8. Machine garage
- 9. Workshop
- 10. Residu soil
- 11. Administration
- 12. Canteen
- 13. Office space
- 14. Meeting room
- 15. Toilets
- 16. Laboratory
- 17. Reception
- 18. MEP room
- 19. Storage & Server room
- 20. Microscopy
- 21. Germination laboratory
- 22. Meeting room
- 23. Seed laboratory
- 24. Cleaning room
- 25. Growth room
- 26. Ecotrons



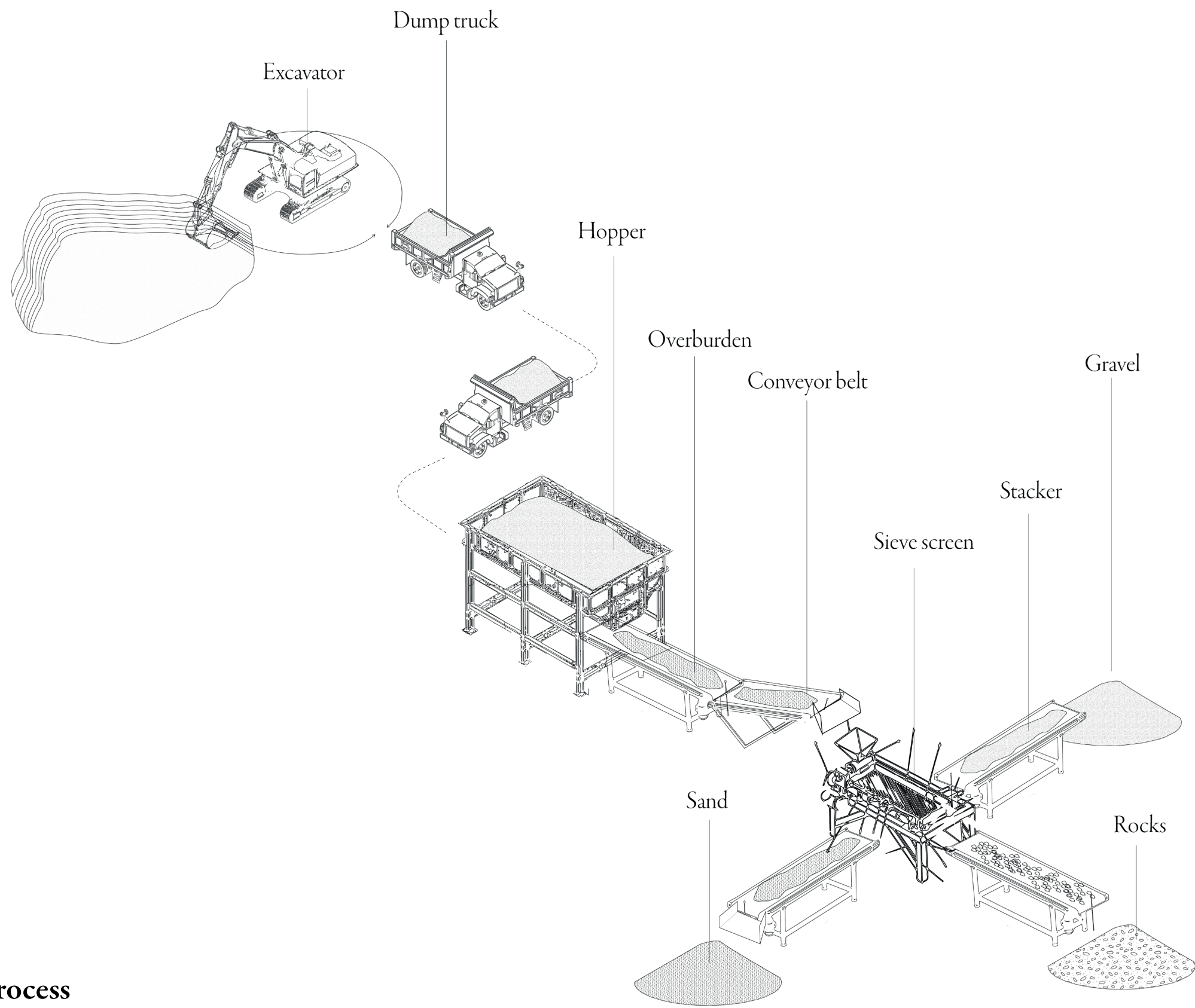
Section A-A



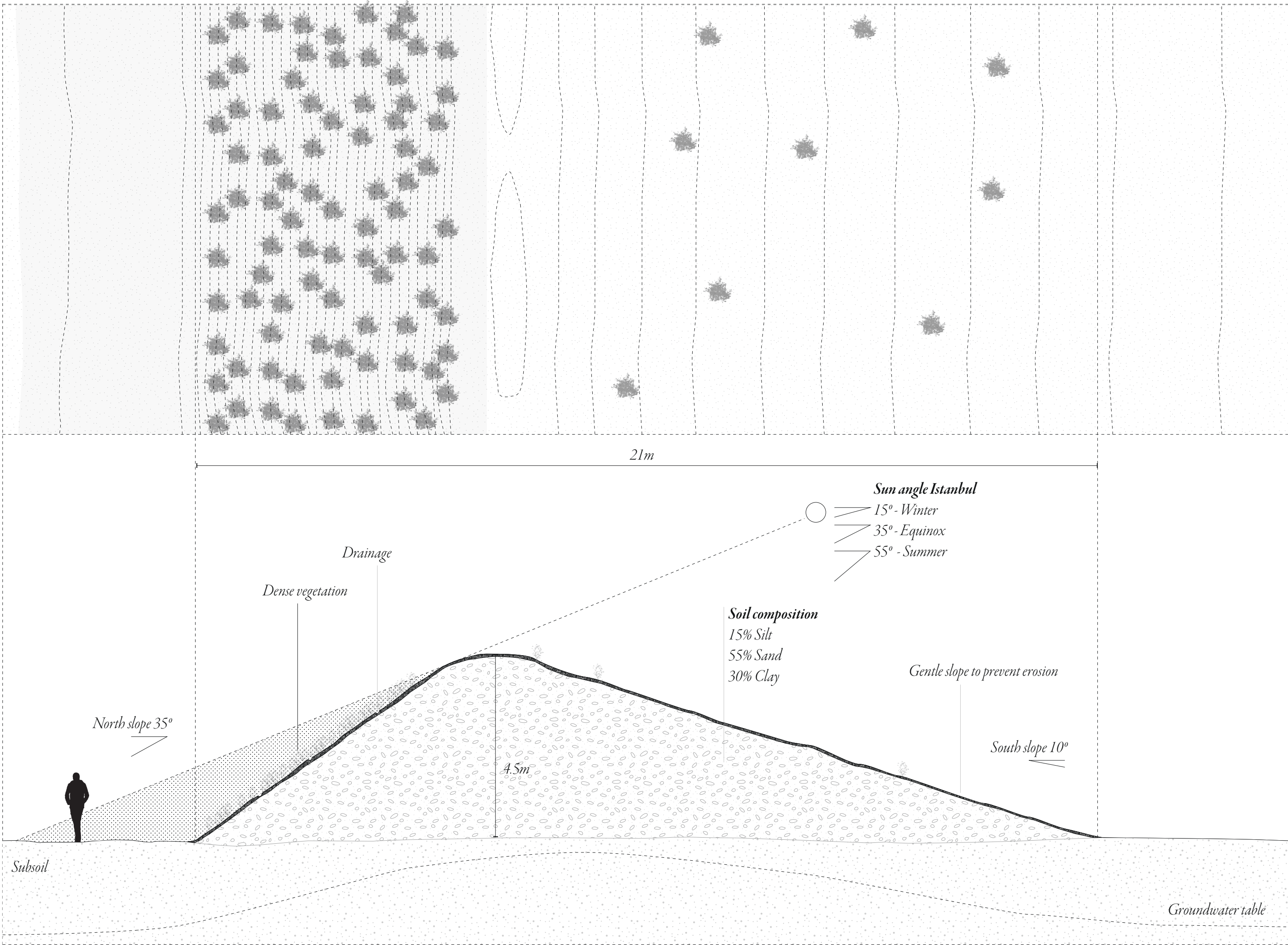
Section B-B



Topsoil maintenance centre



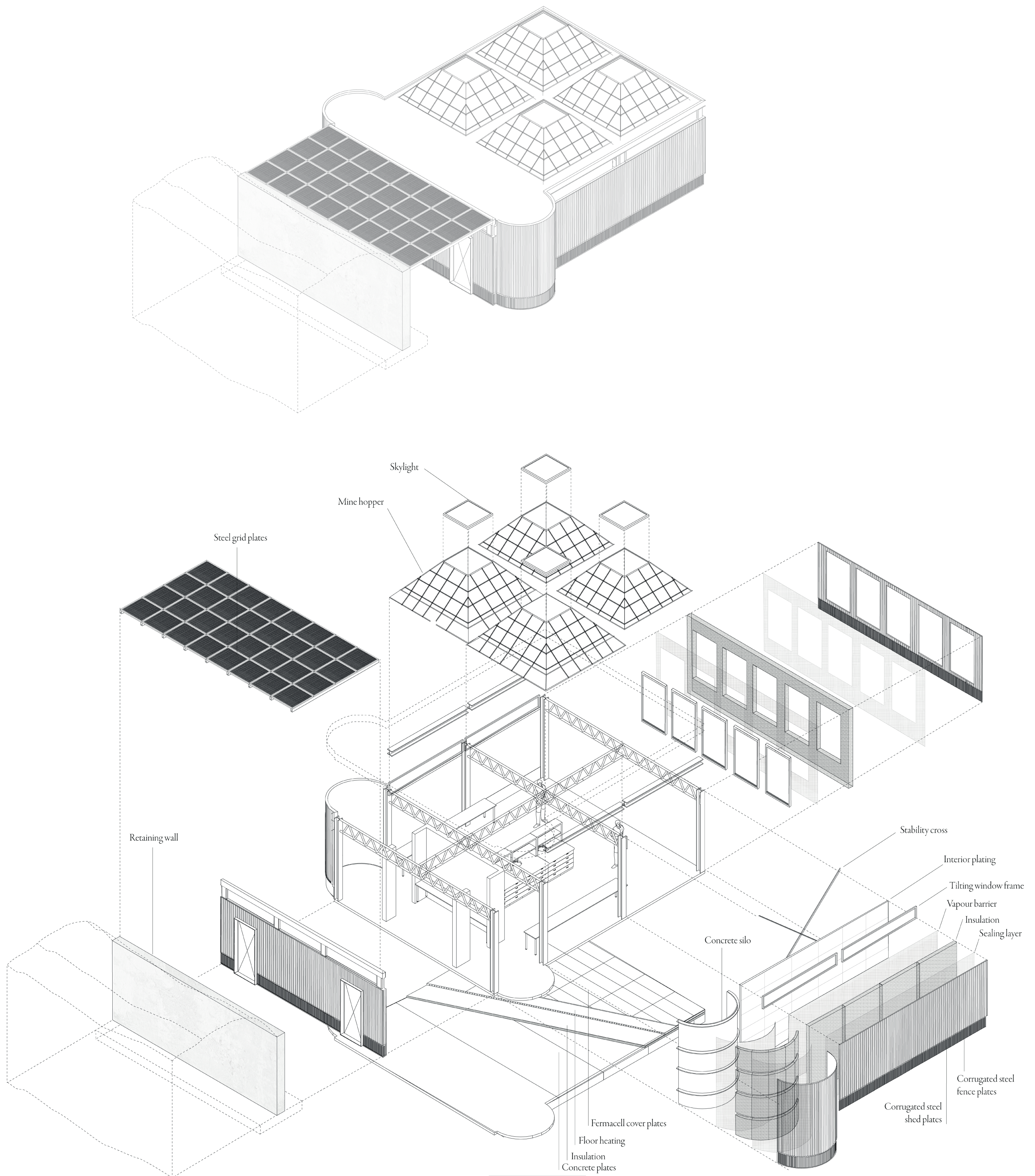
Dyke fabrication process



Dyke Section

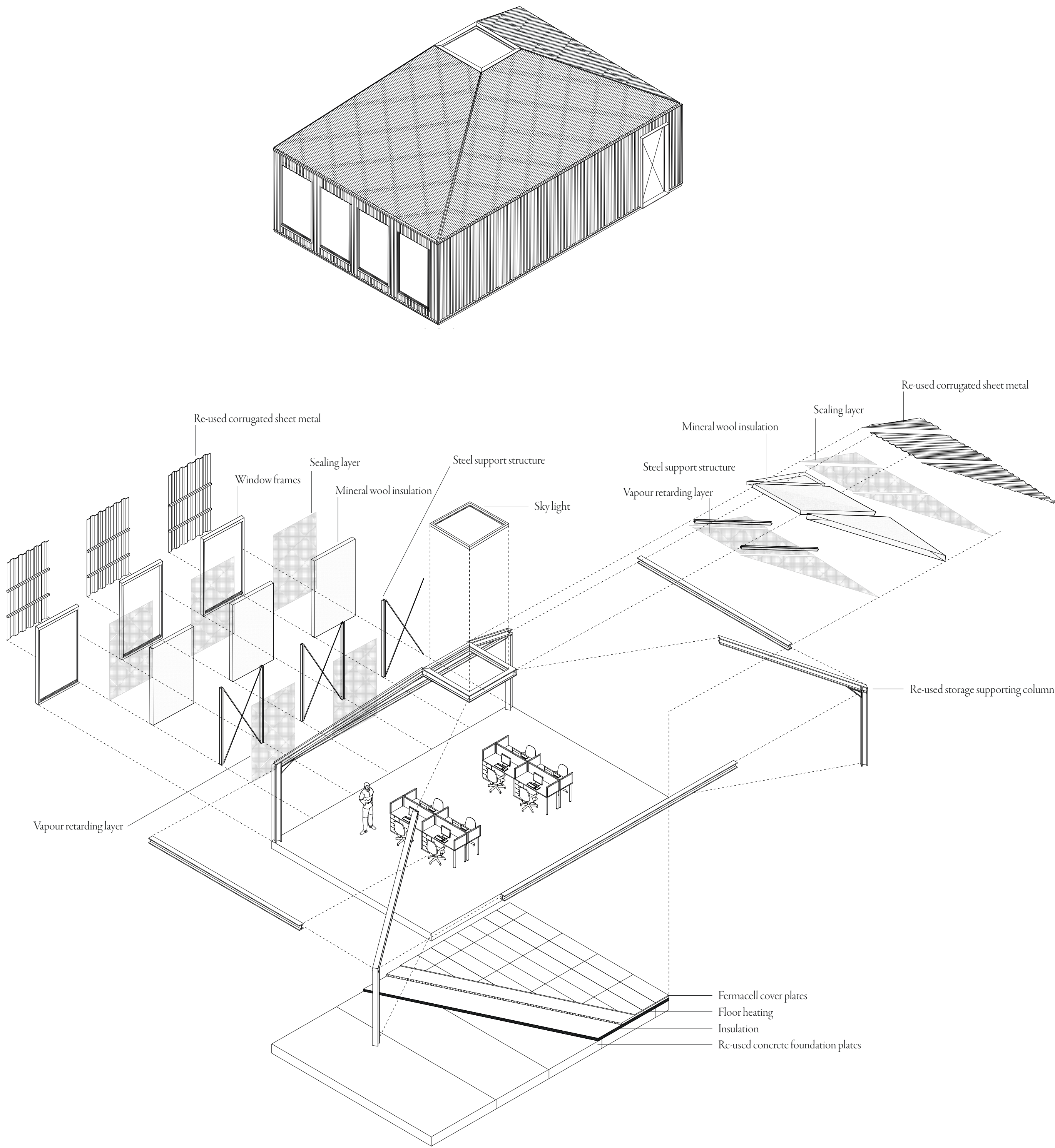
Earthworks

Topsoil maintenance centre



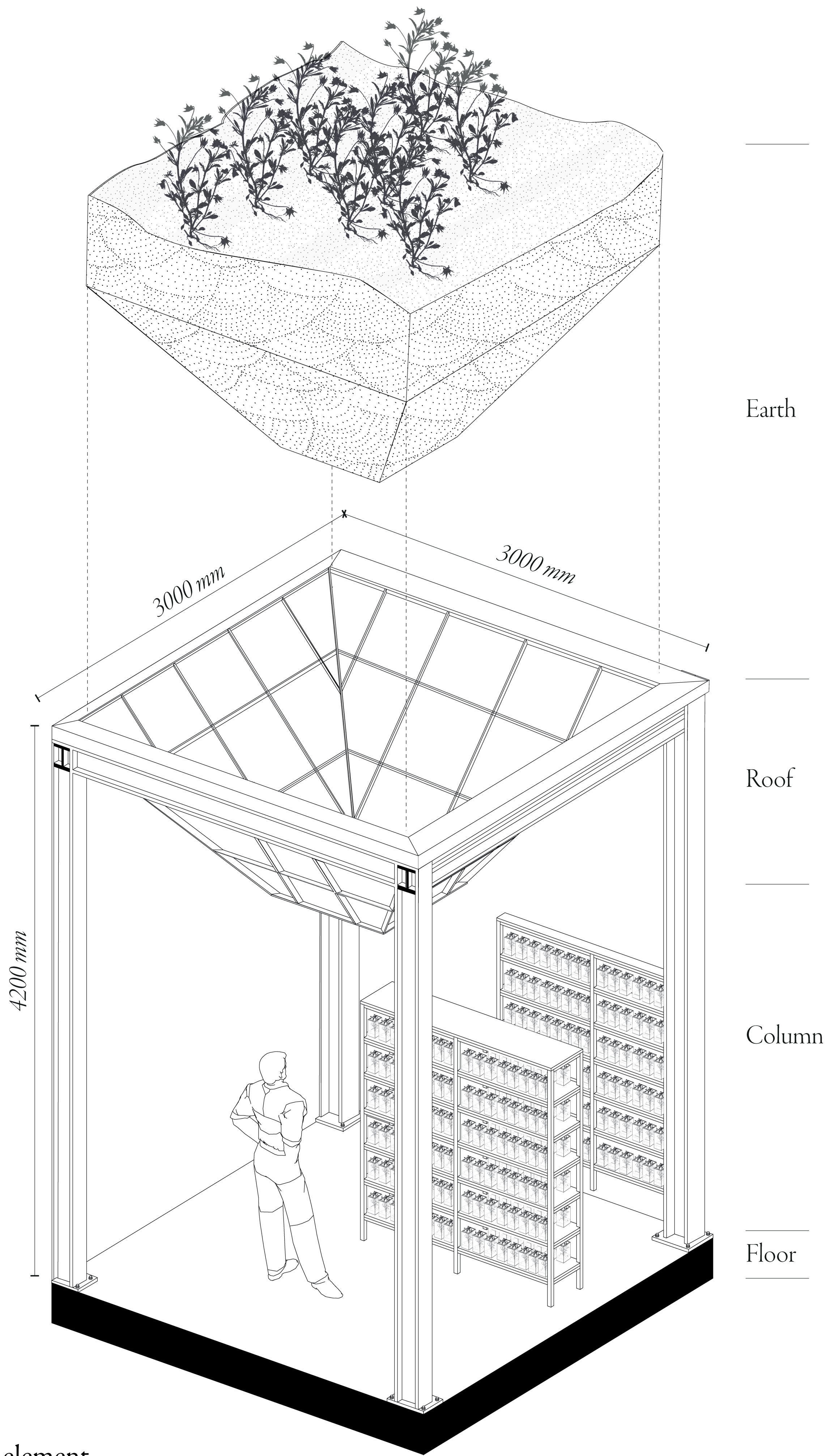
Lab

Topsoil maintenance centre



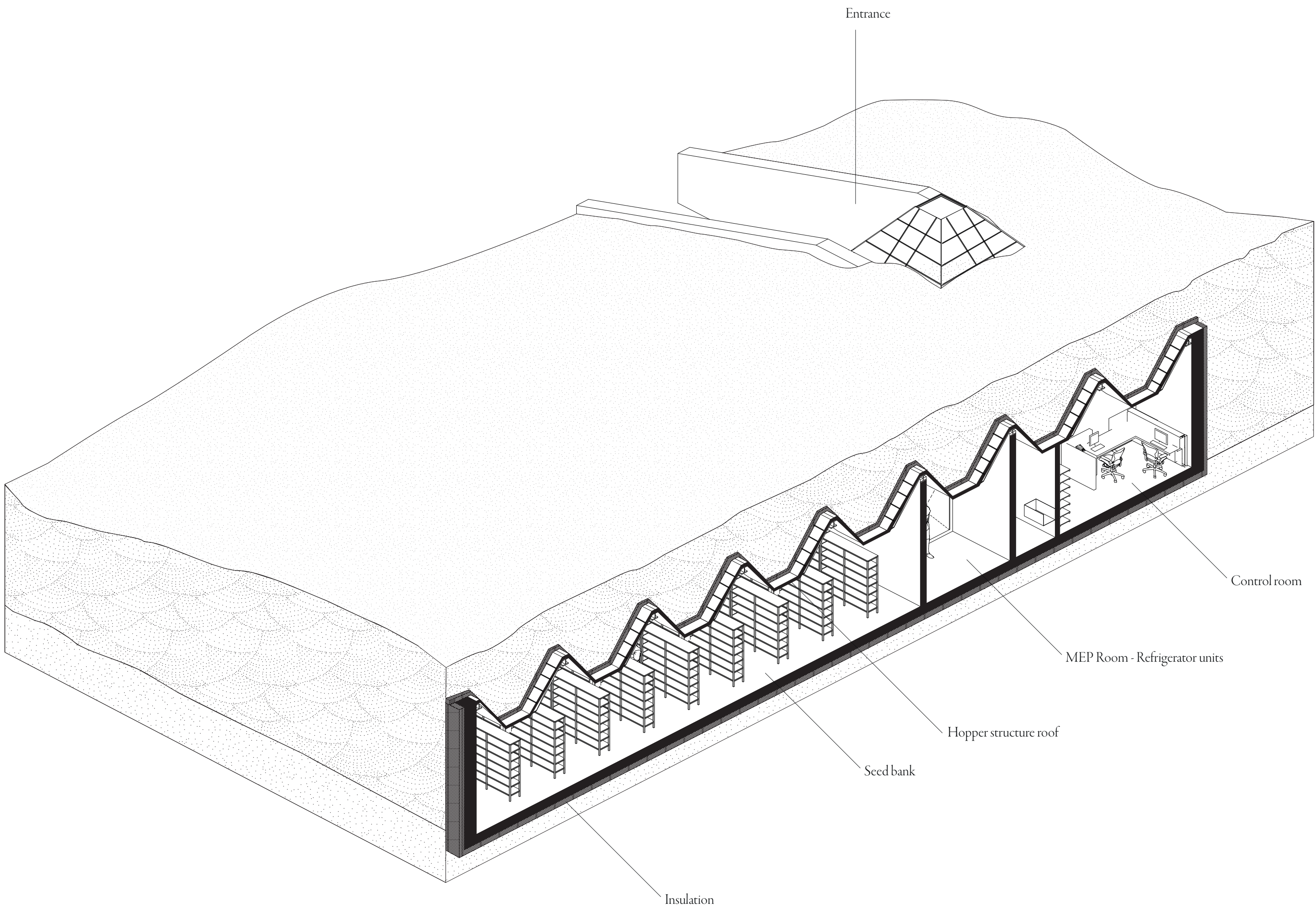
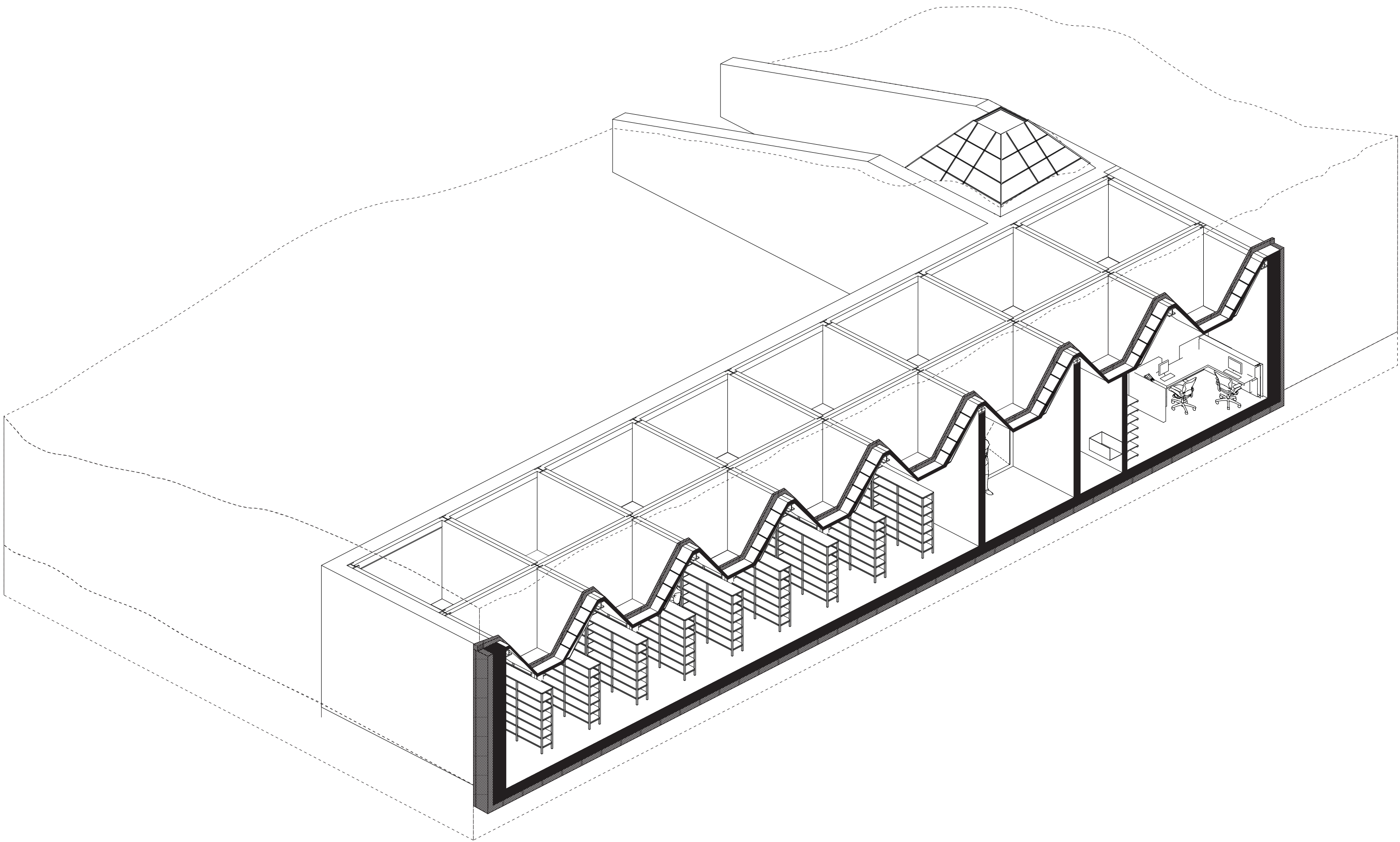
Office

Topsoil maintenance centre



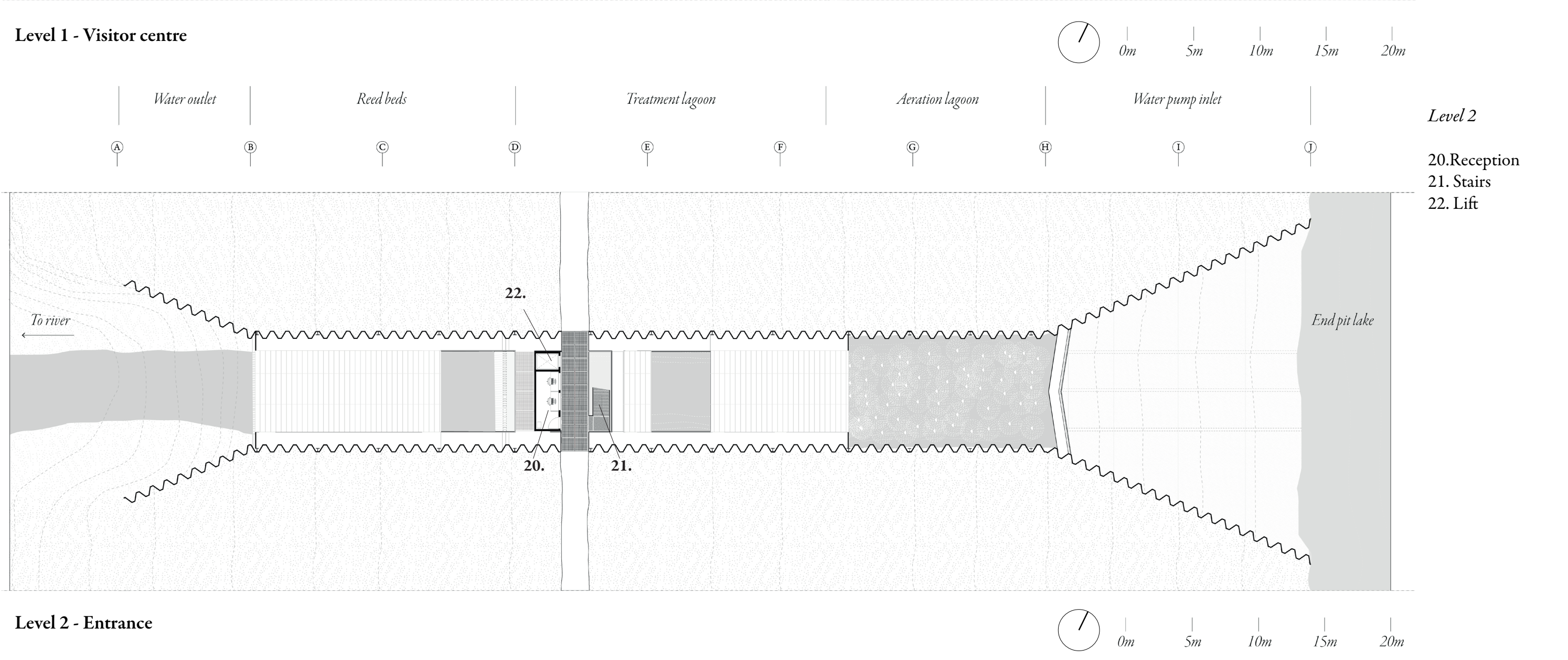
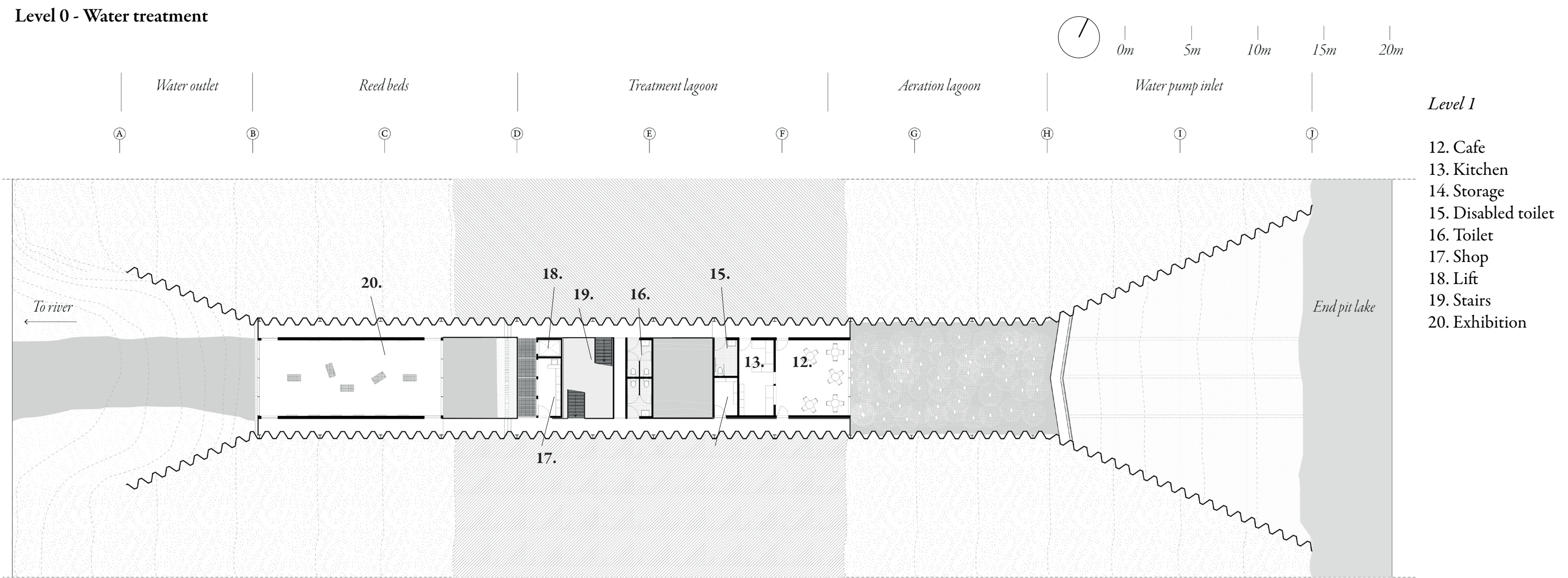
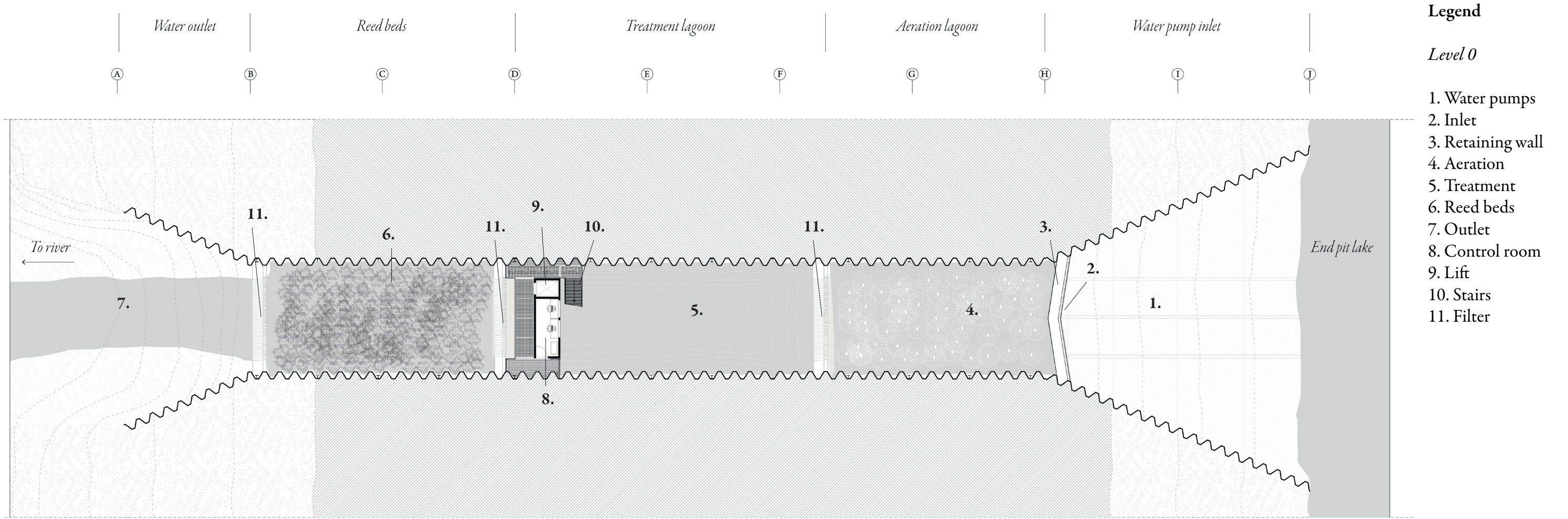
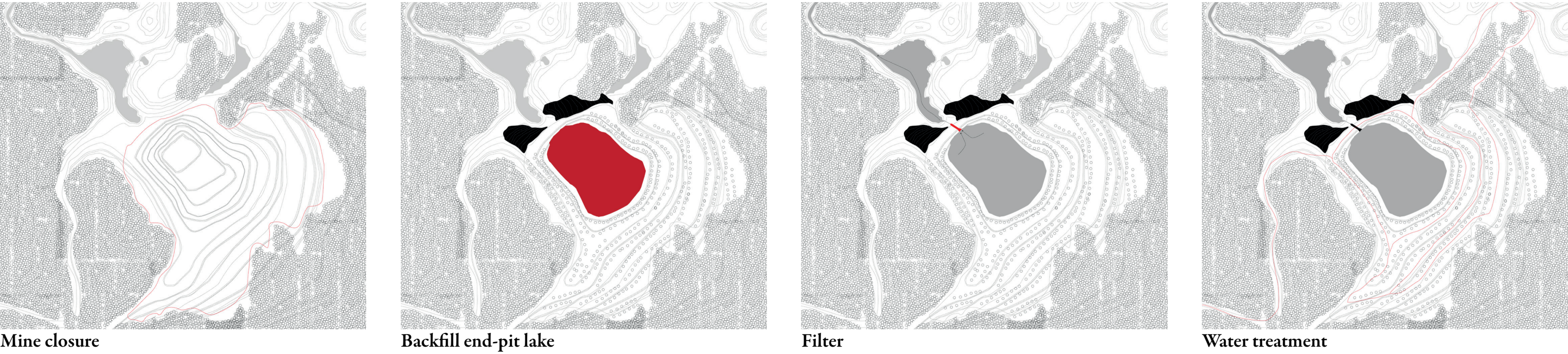
Seed bank - element

Topsoil maintenance centre

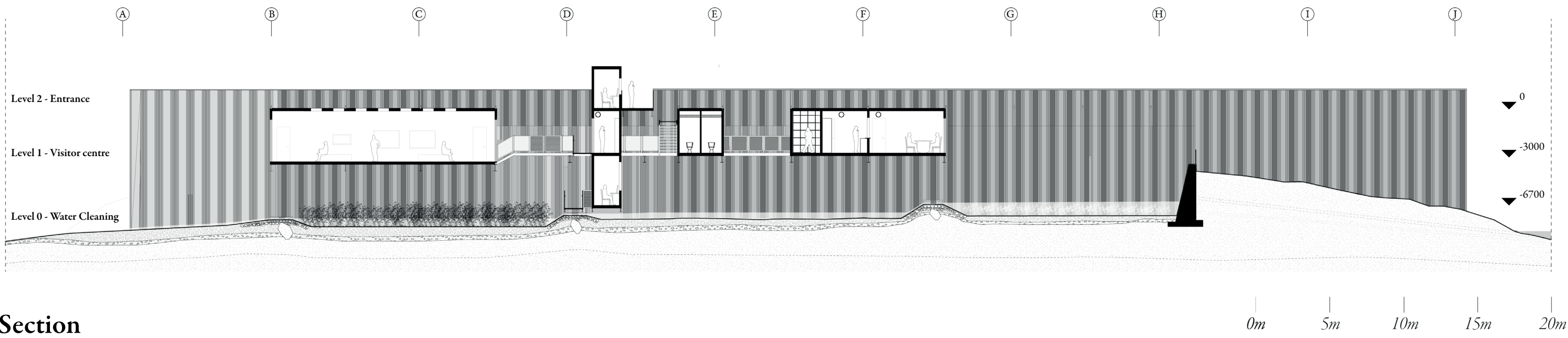


Seed bank

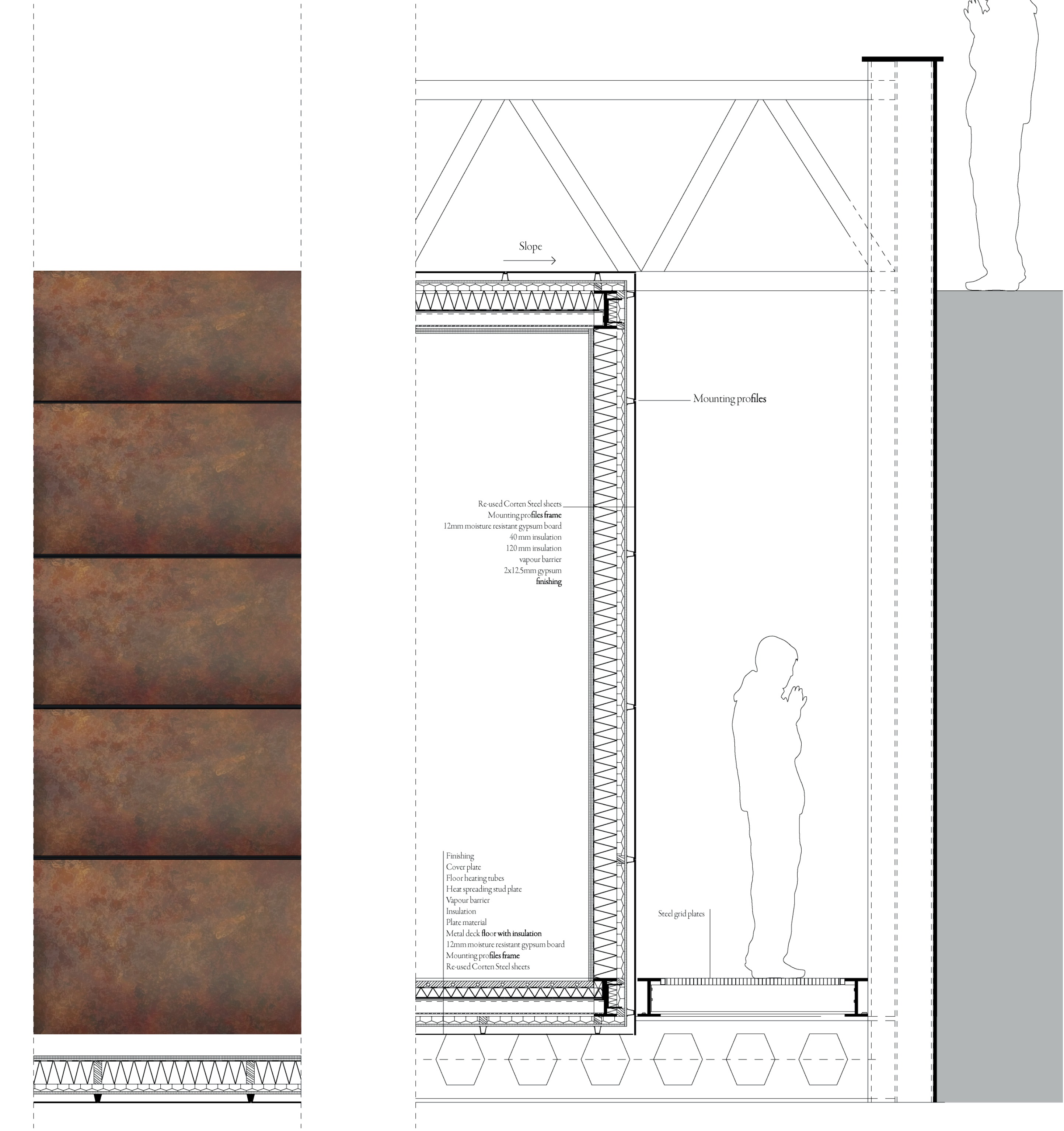
Water treatment facility



Water treatment facility

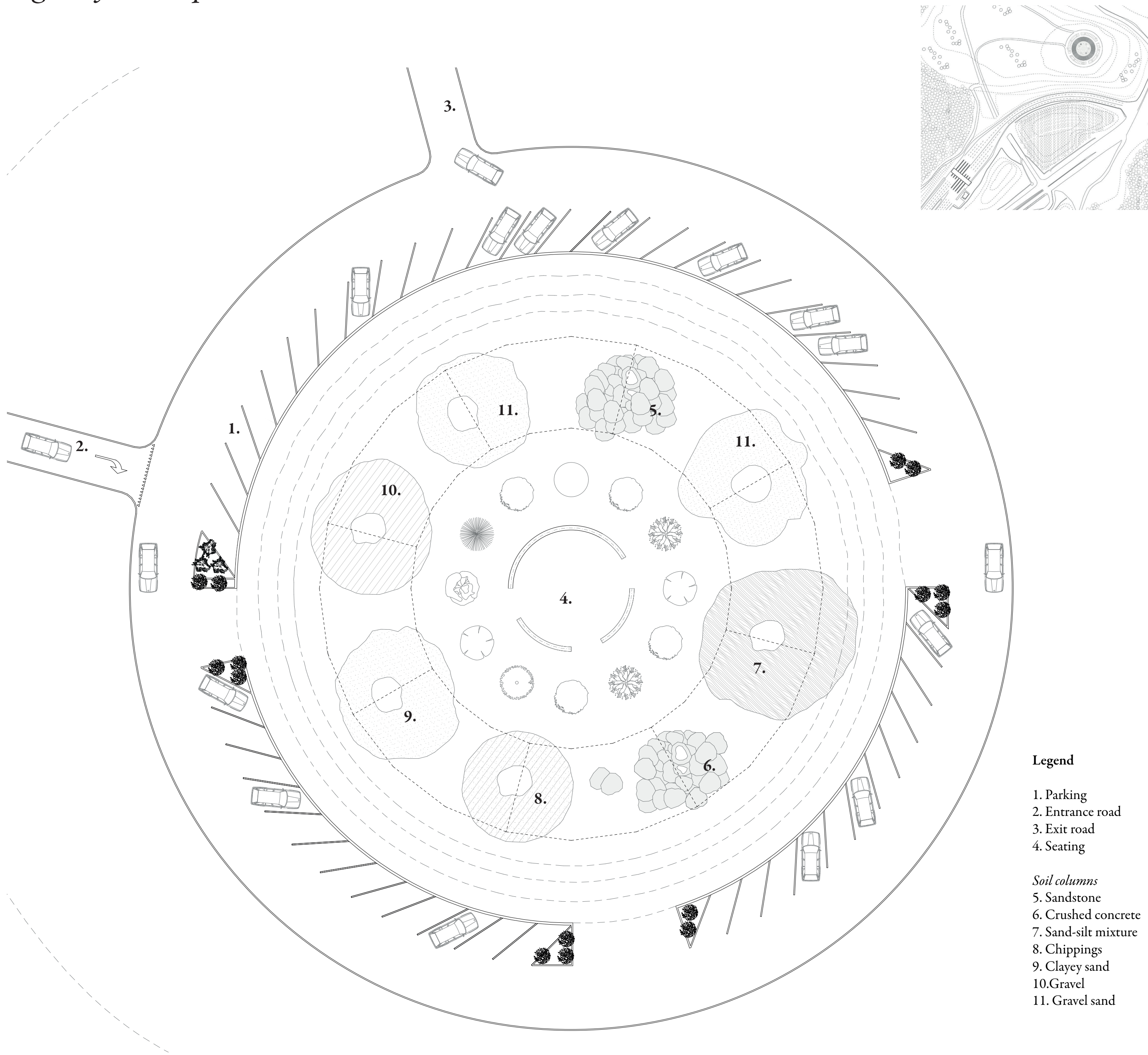


Section

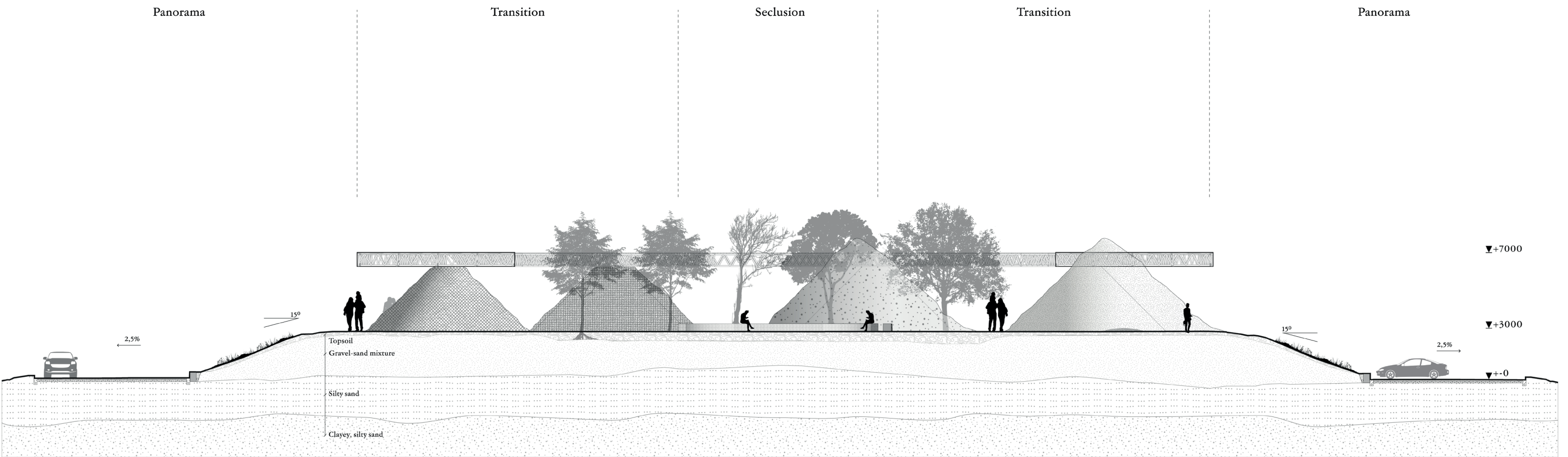


Detail 1:10

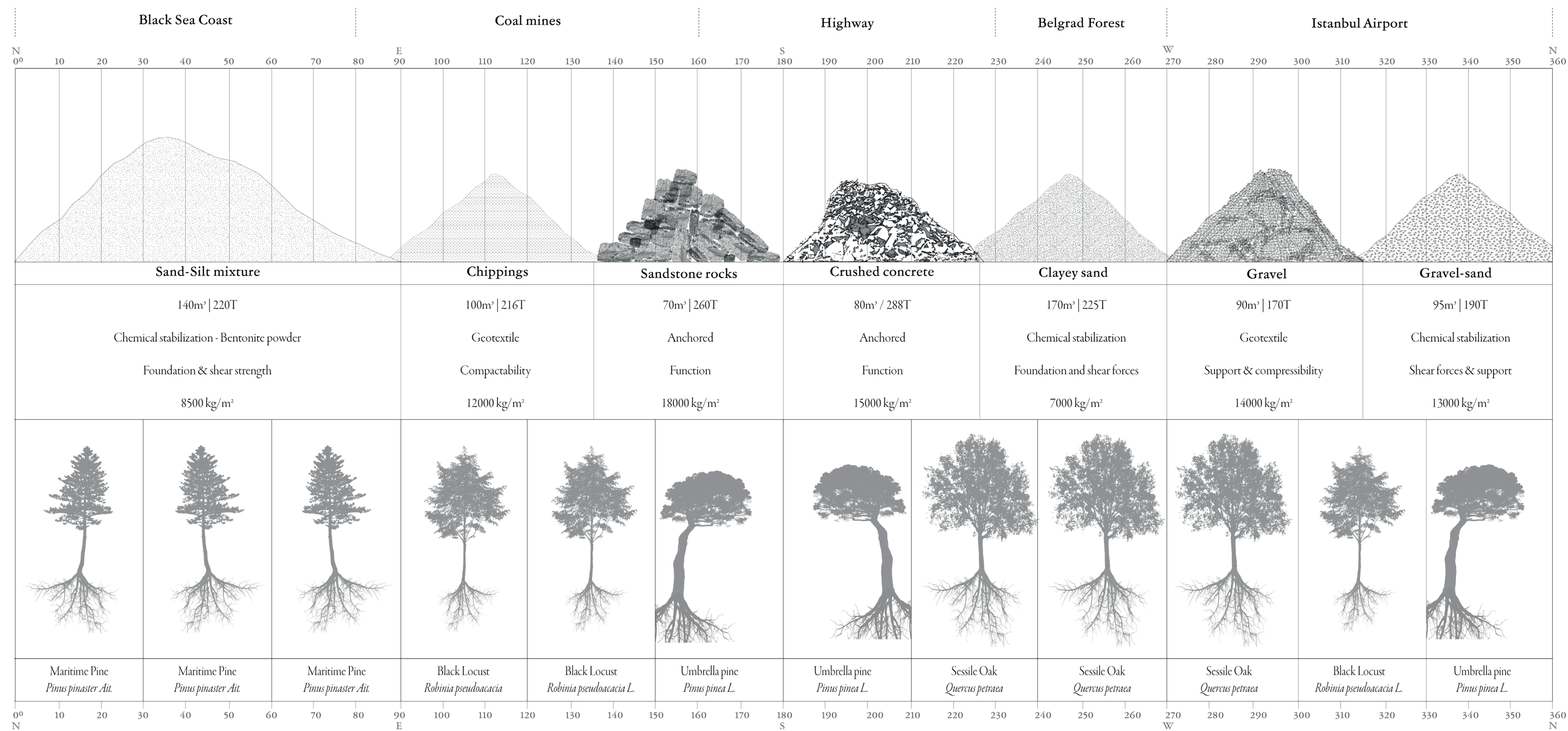
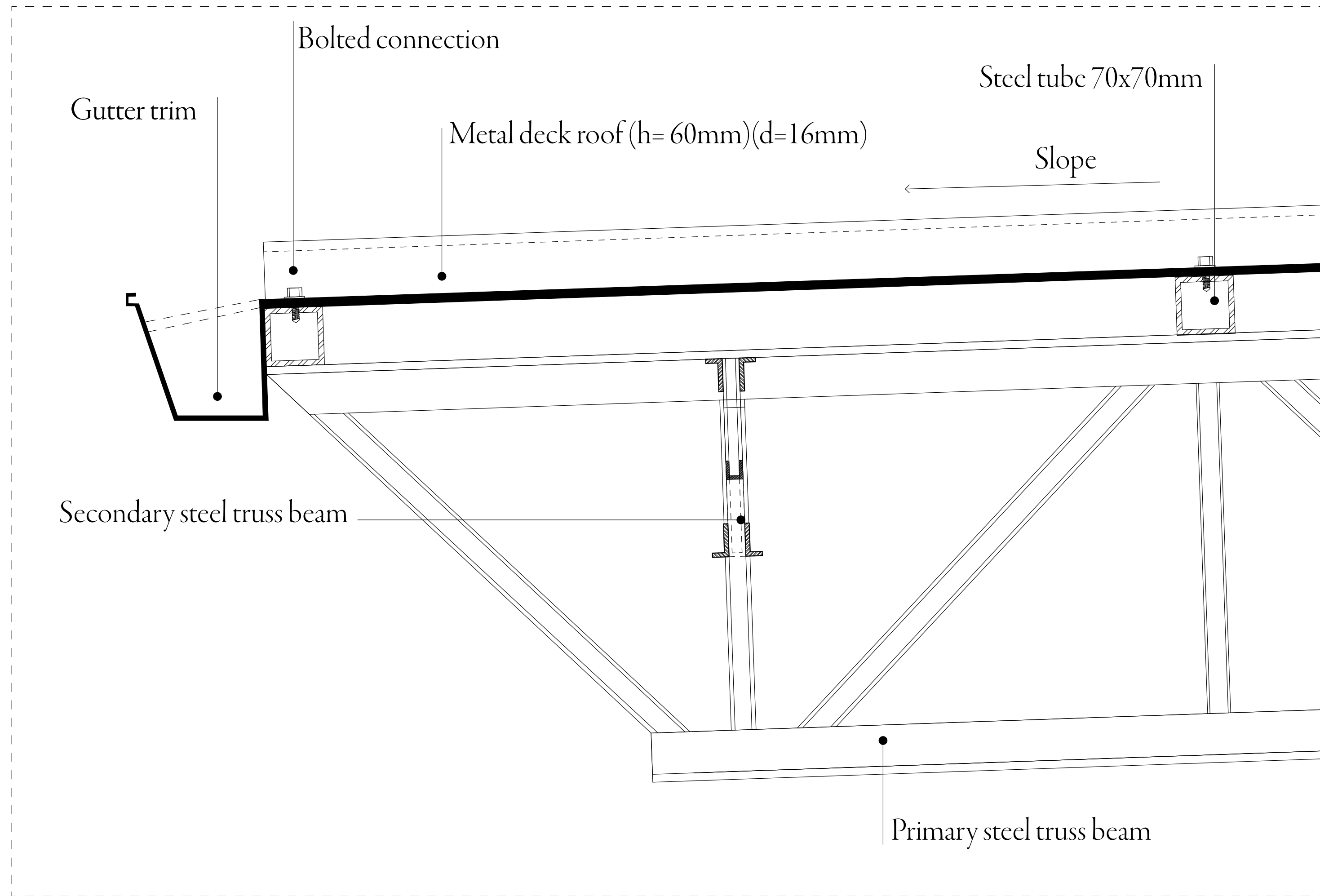
Highway rest stop



Plan



Section

Highway rest stop

Highway rest stop

