

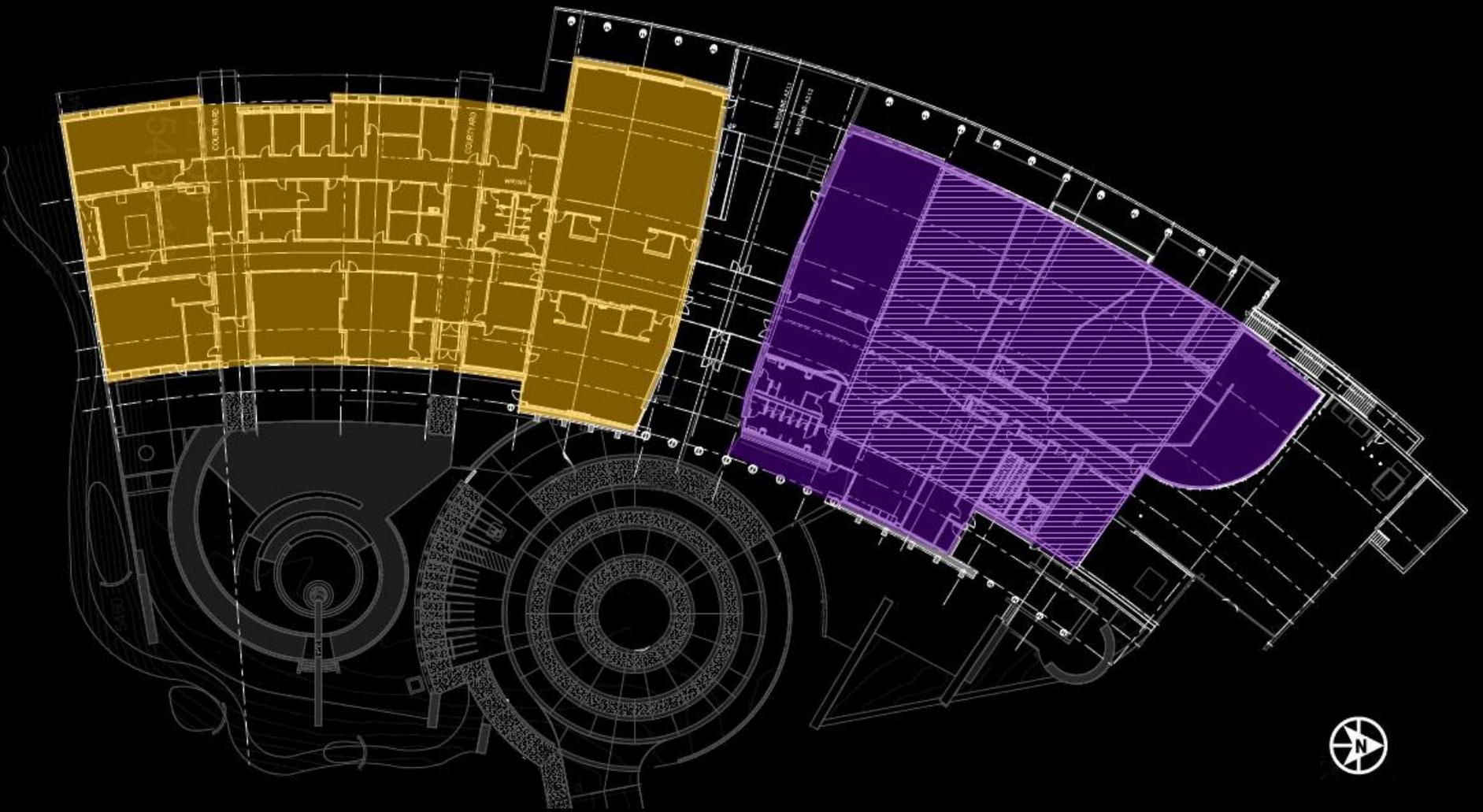


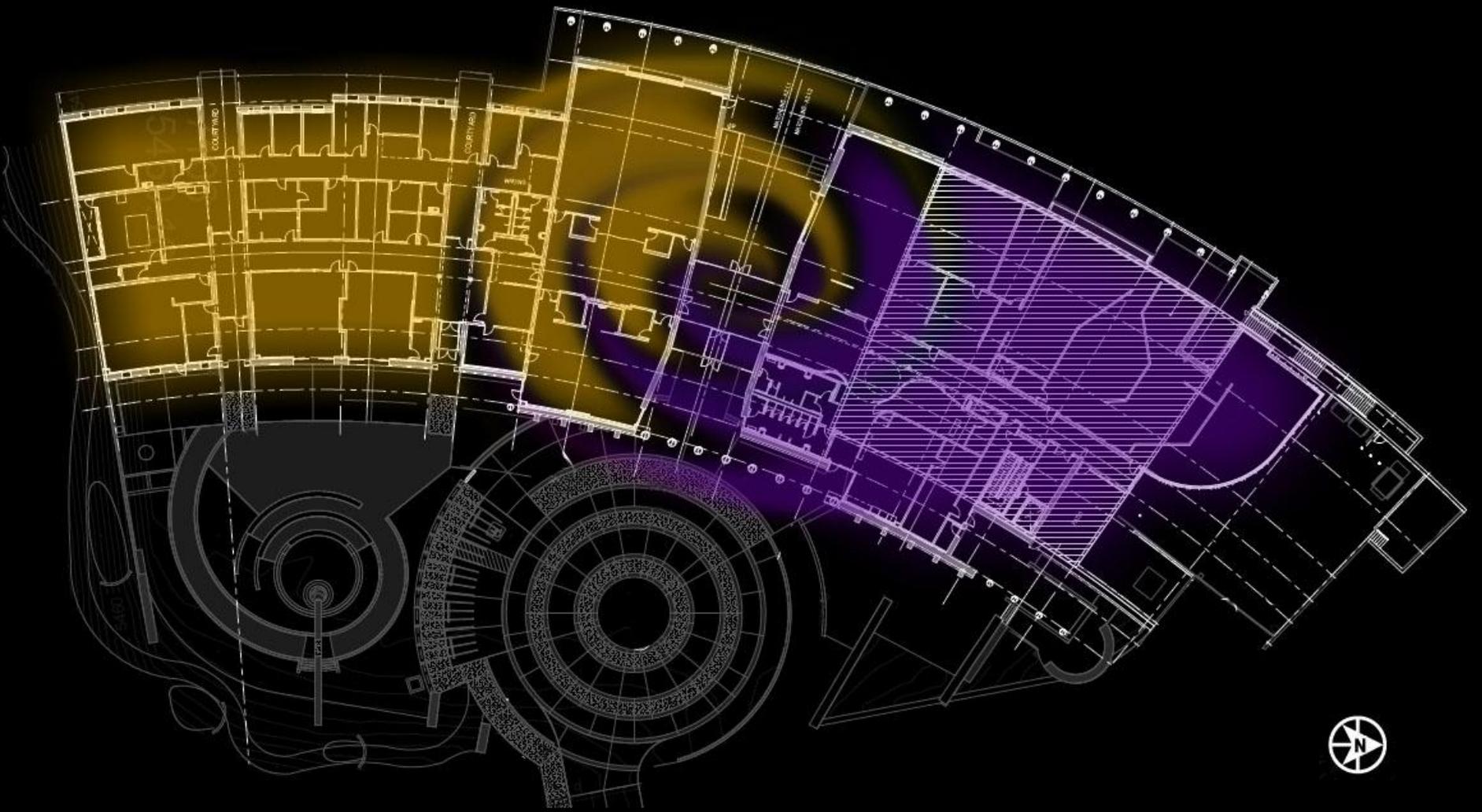
NATIVE AMERICAN CULTURAL CENTER
ARIZONA

Native American Cultural Center



- Located in Arizona
- 48,600 sf
- One story, two floors
- Houses a museum, auditorium, classrooms, offices, and art rooms
- Architecture & Engineering by SmithGroupJJR





Embracing Harmony





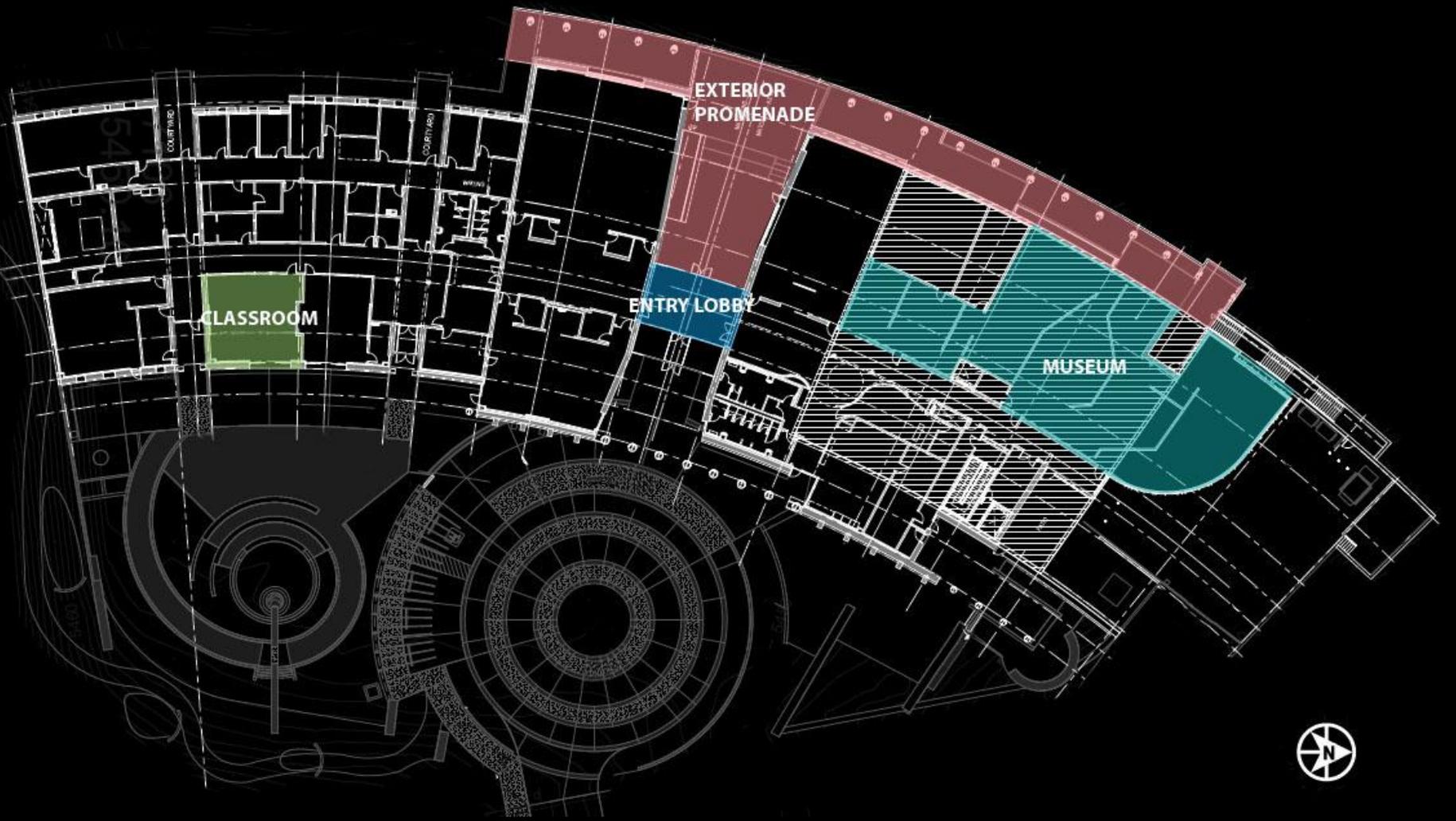
balance











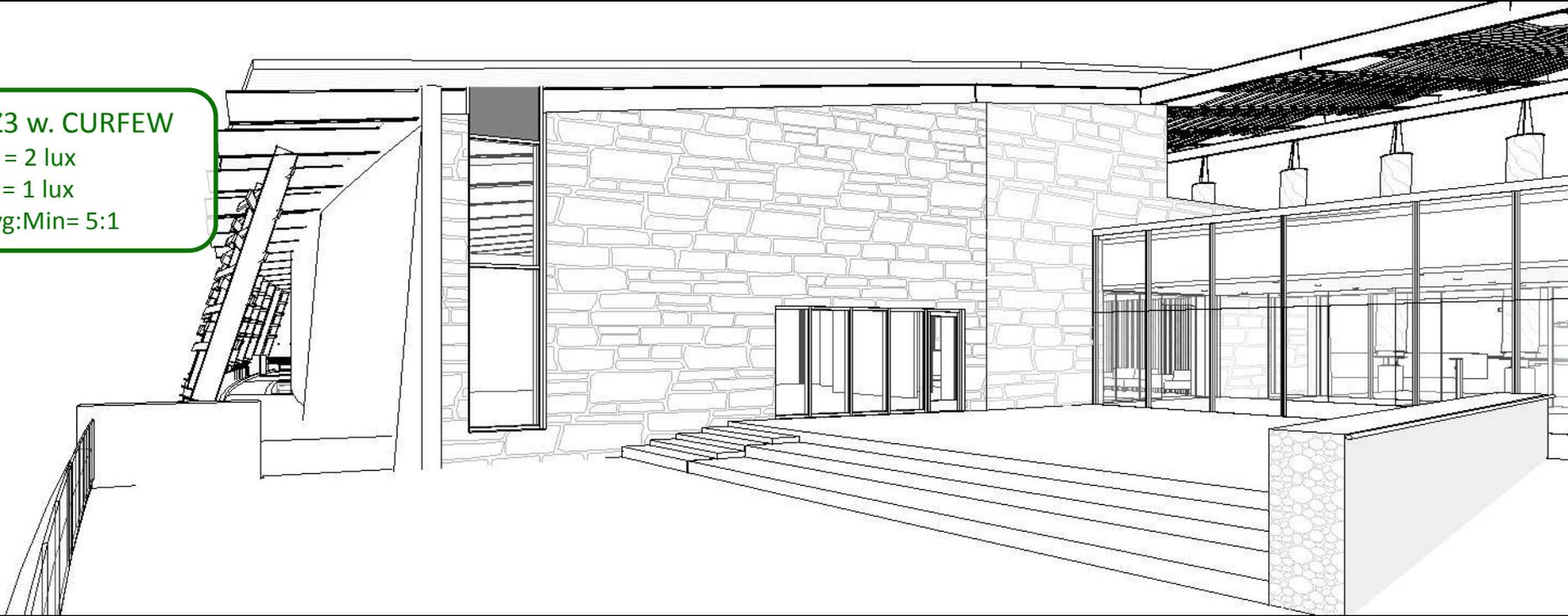
Promenade

LZ3 w. CURFEW

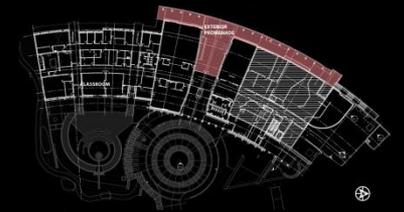
$E_h = 2 \text{ lux}$

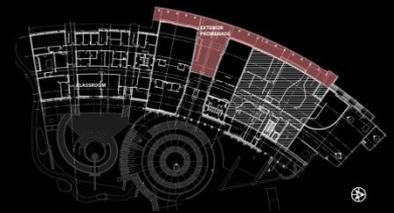
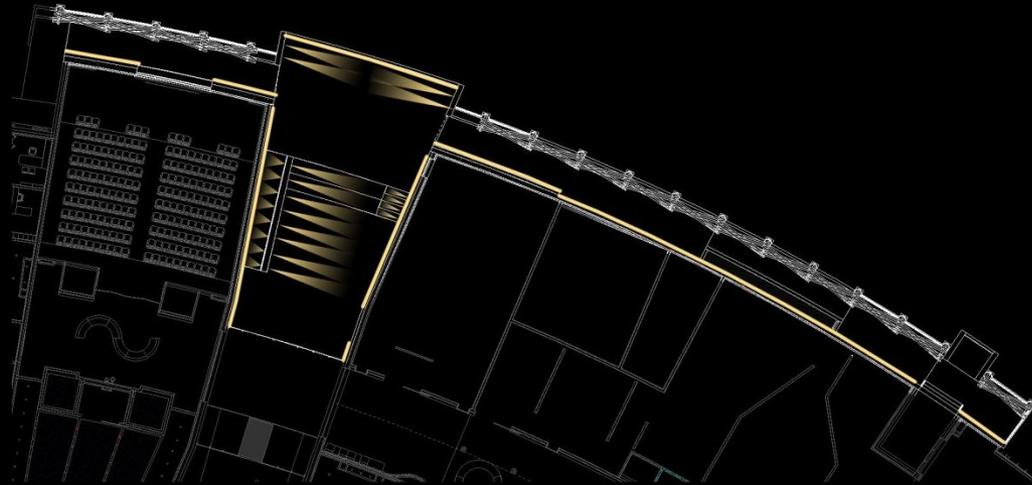
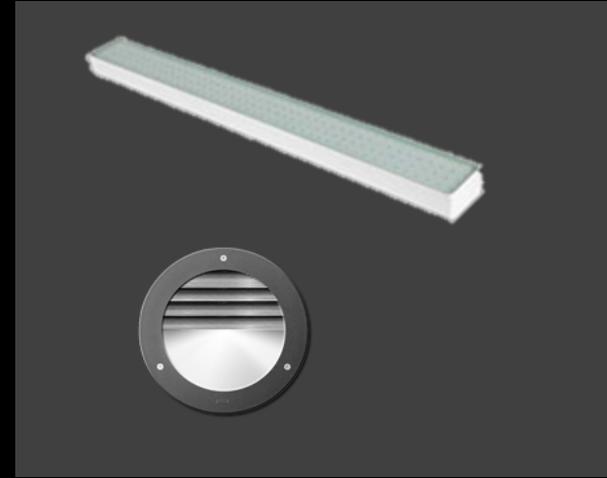
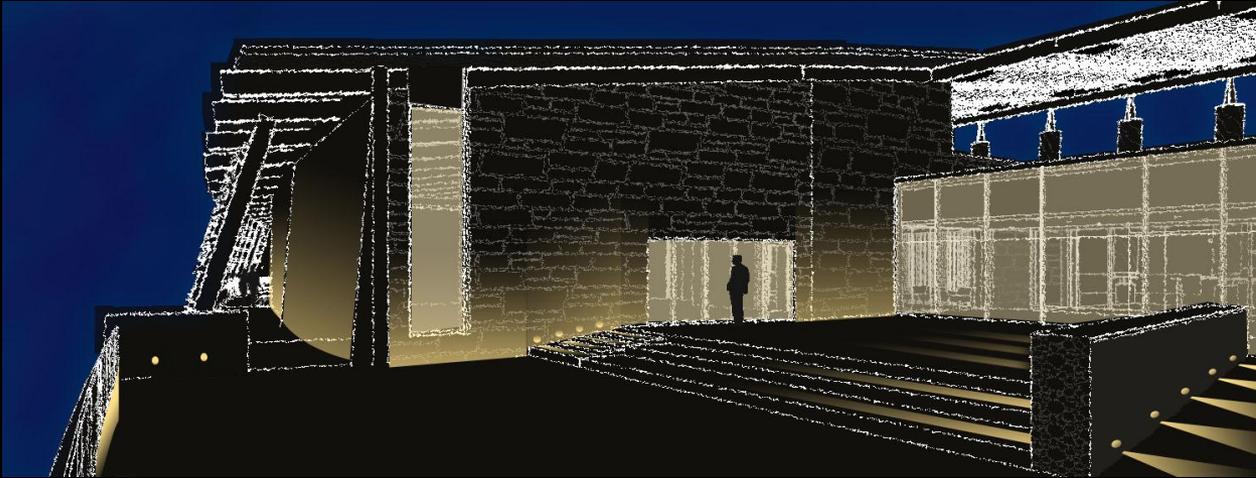
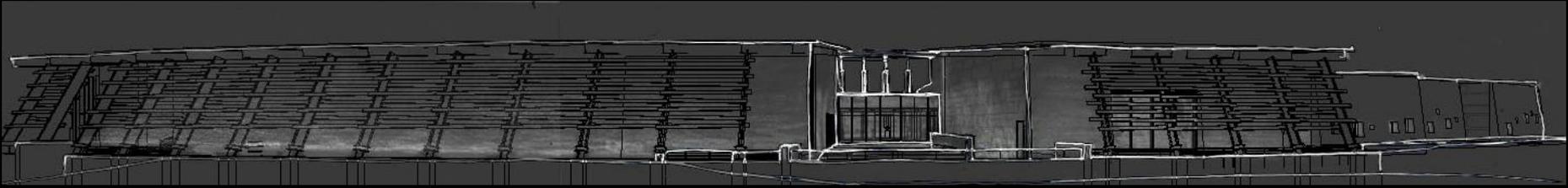
$E_v = 1 \text{ lux}$

Avg:Min= 5:1

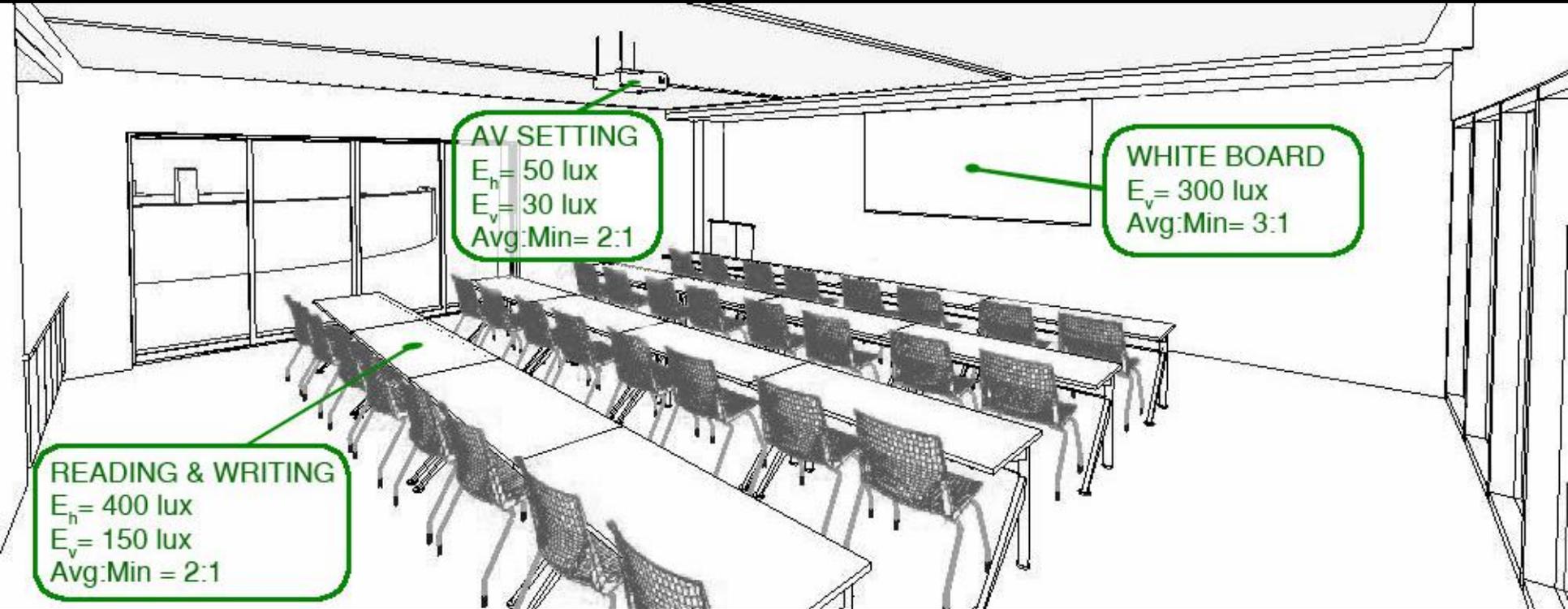


- Key façade looking over adjacent town
- Maintain balance with interior lighting
- Avoid glare
- Accent architectural shape and materials
- Curfew control

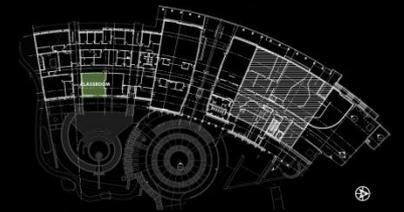


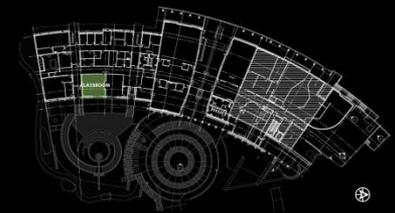


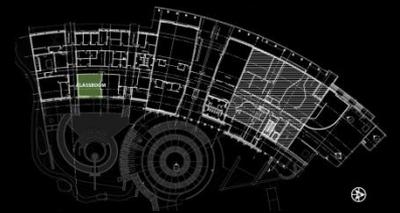
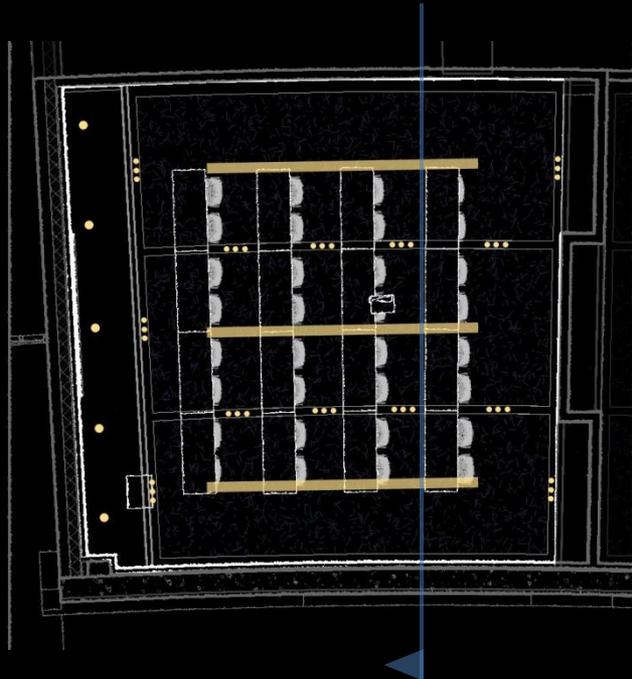
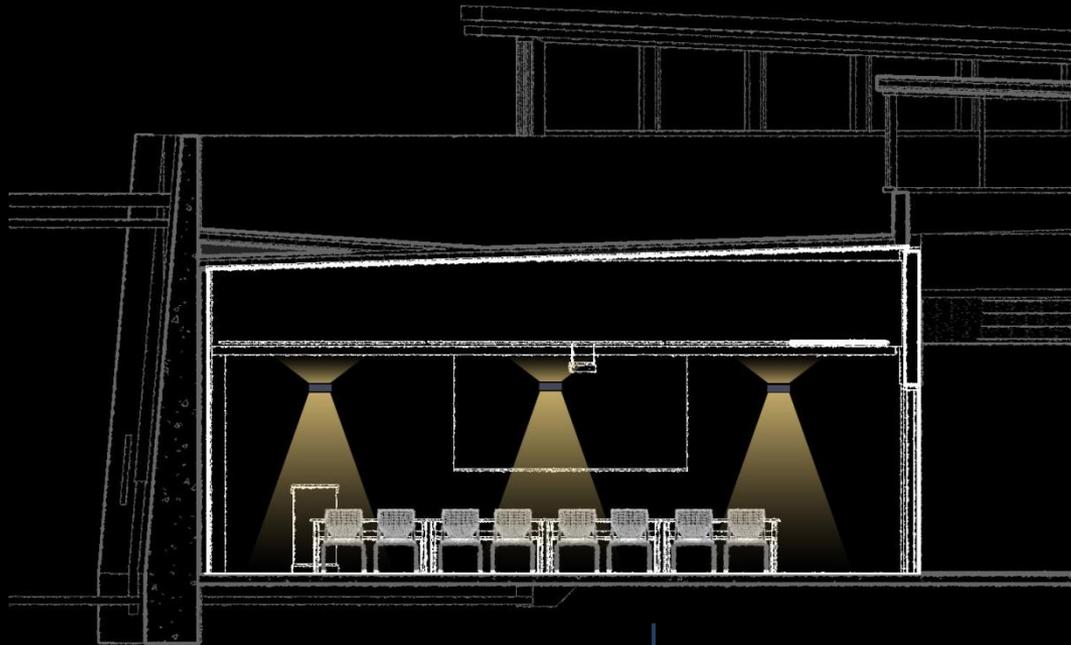
Classroom

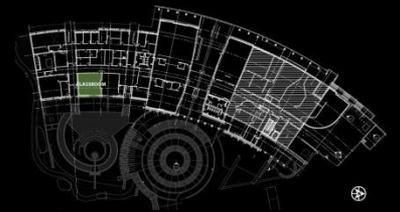
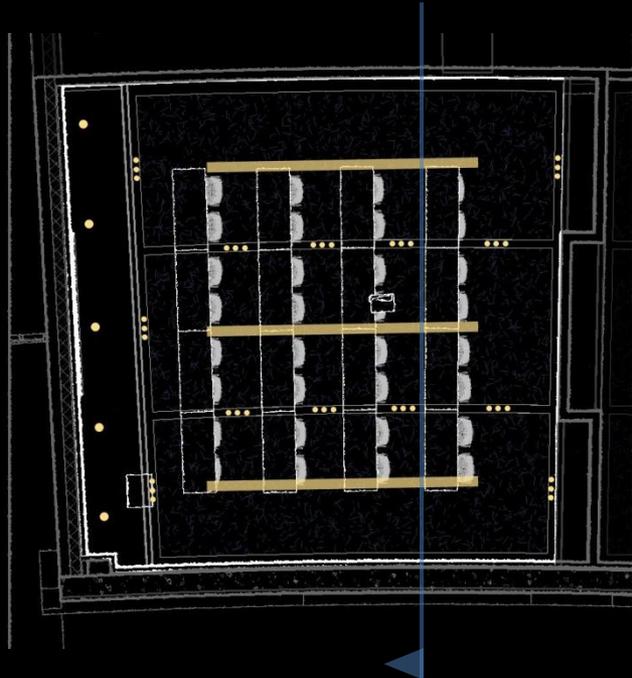
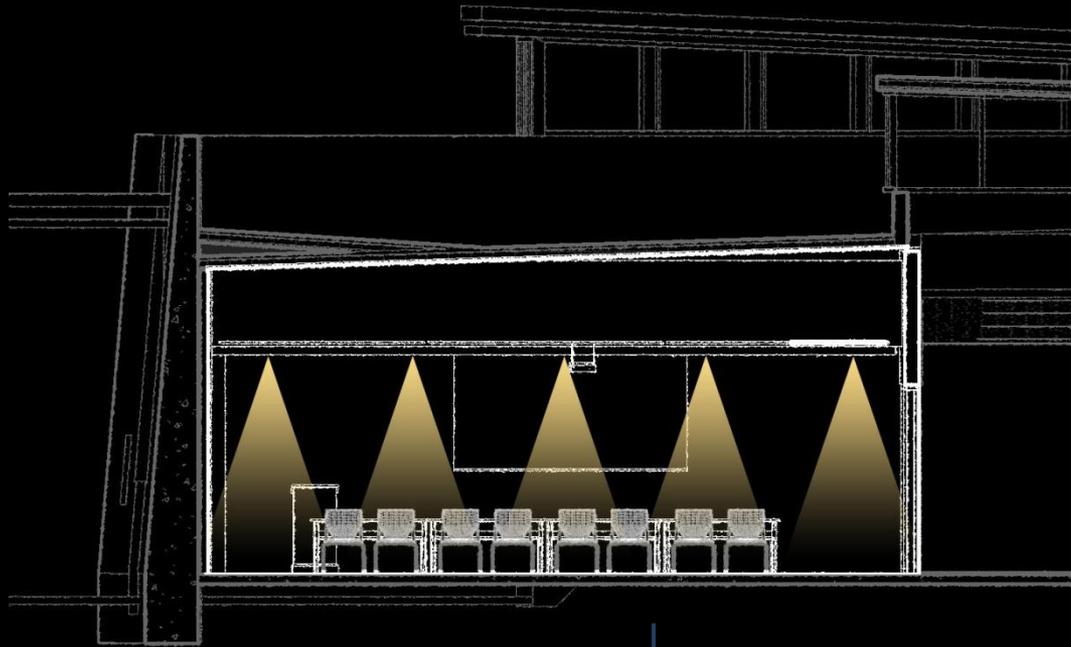


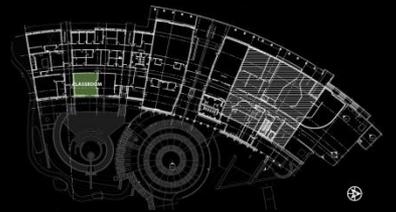
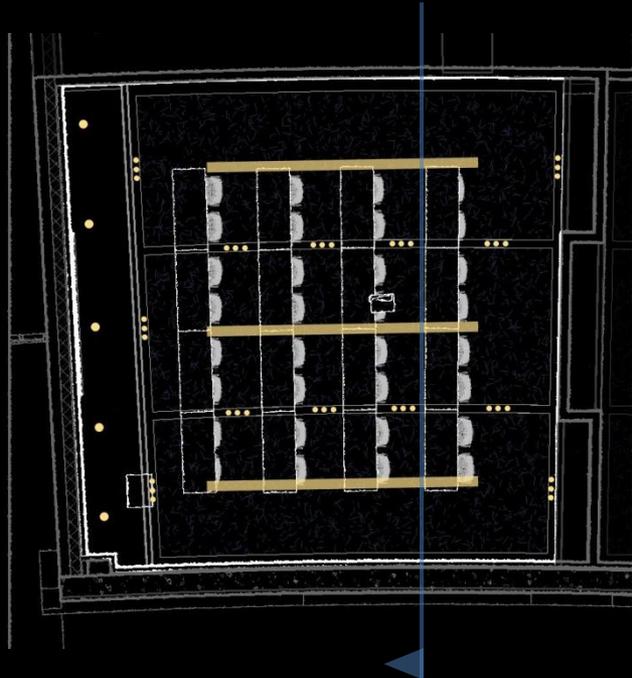
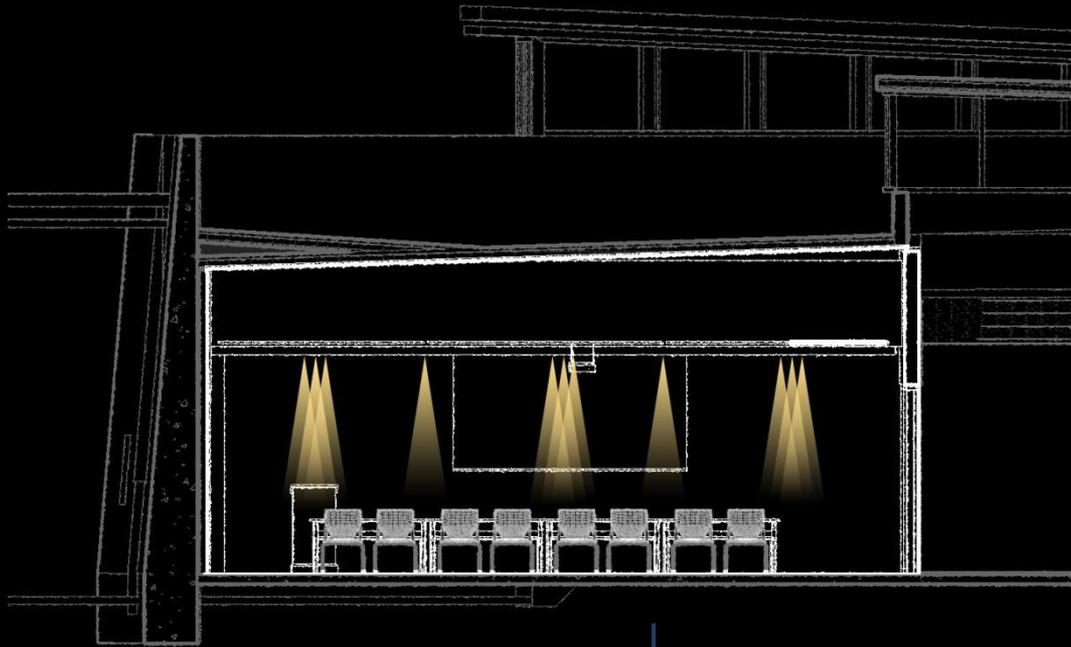
- Large windows on east façade
- Glass interior wall
- Separate AV setting
- Maintain connectivity and transparency between classroom and center



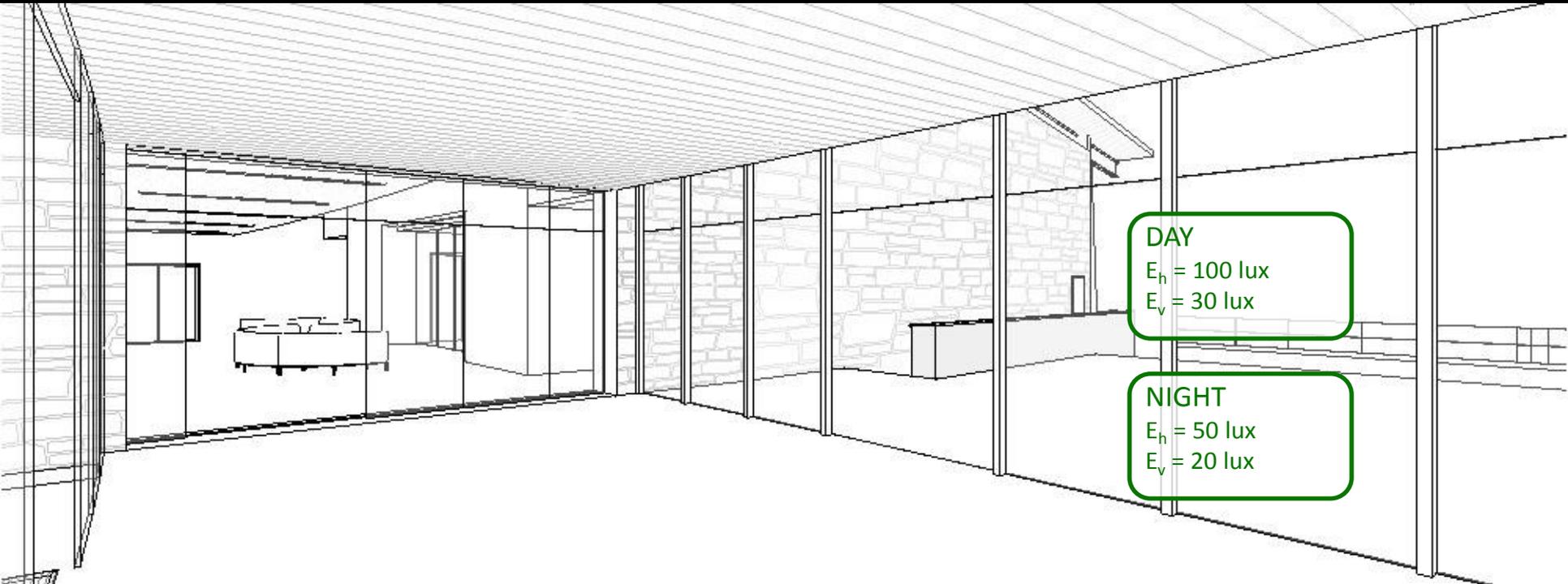




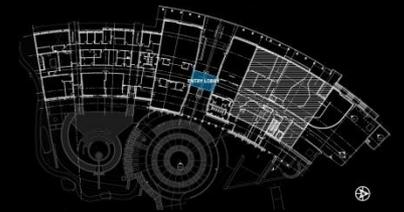


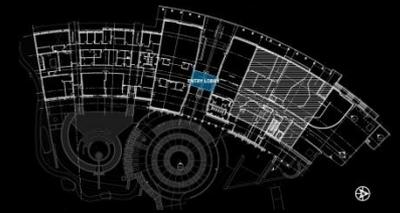
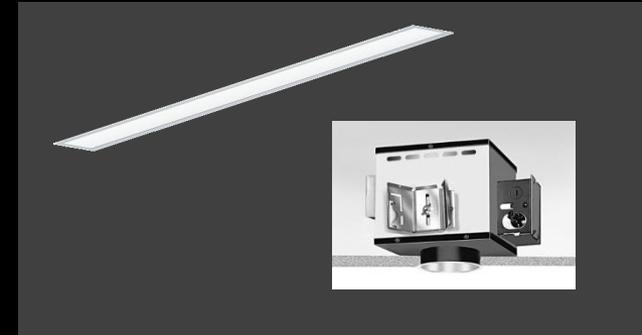
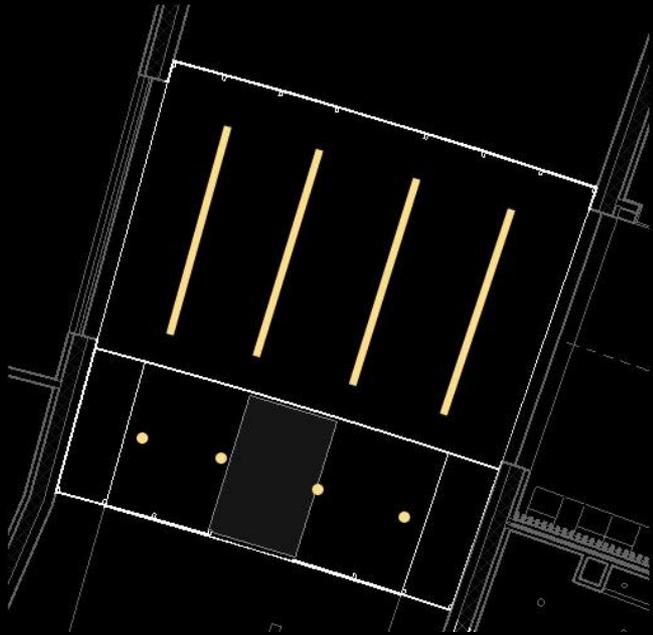
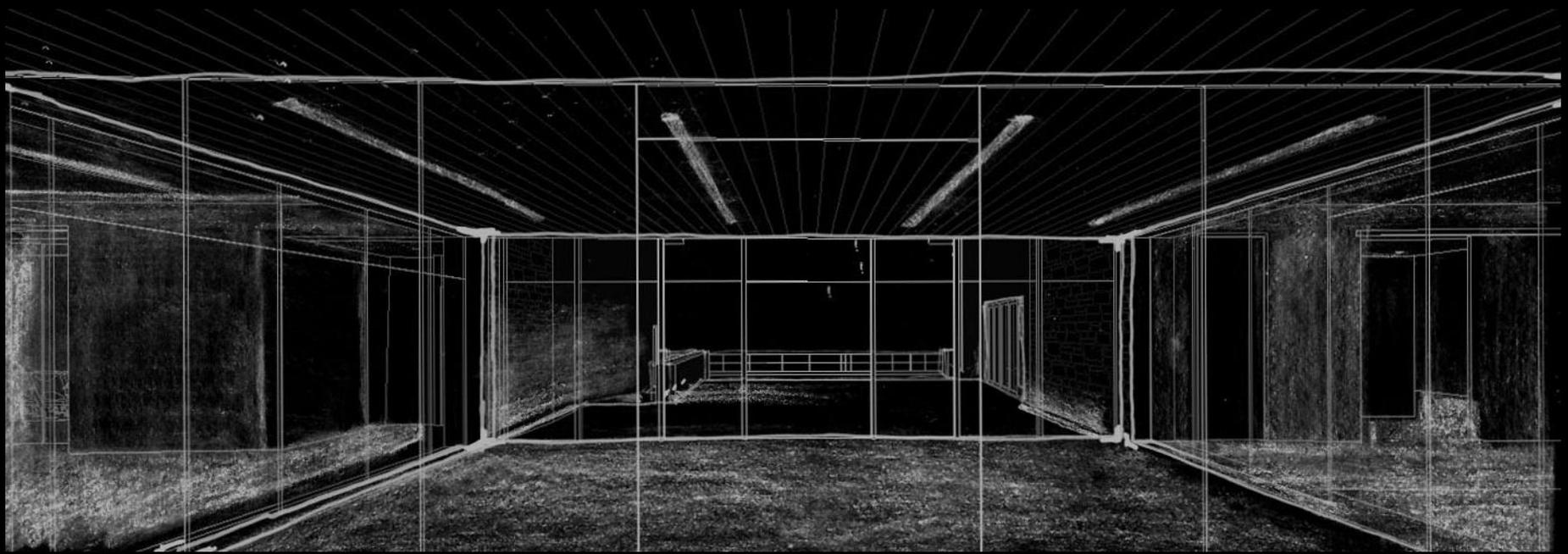


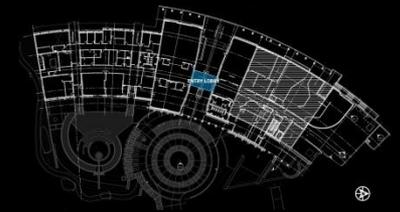
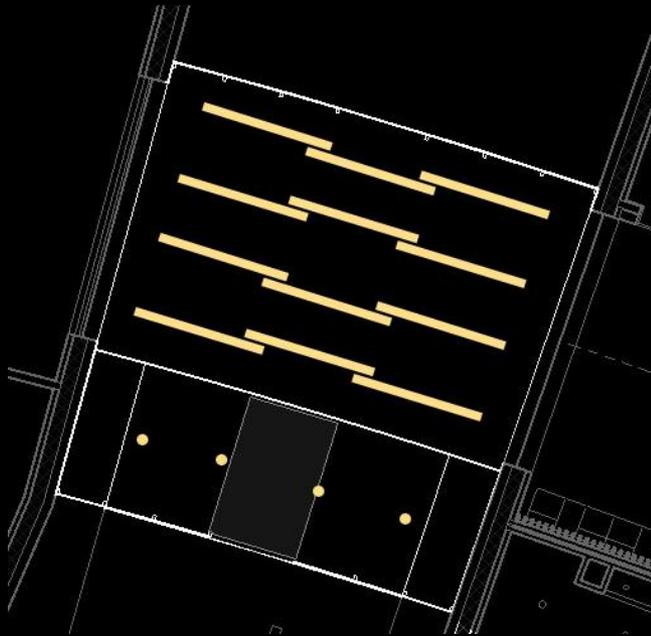
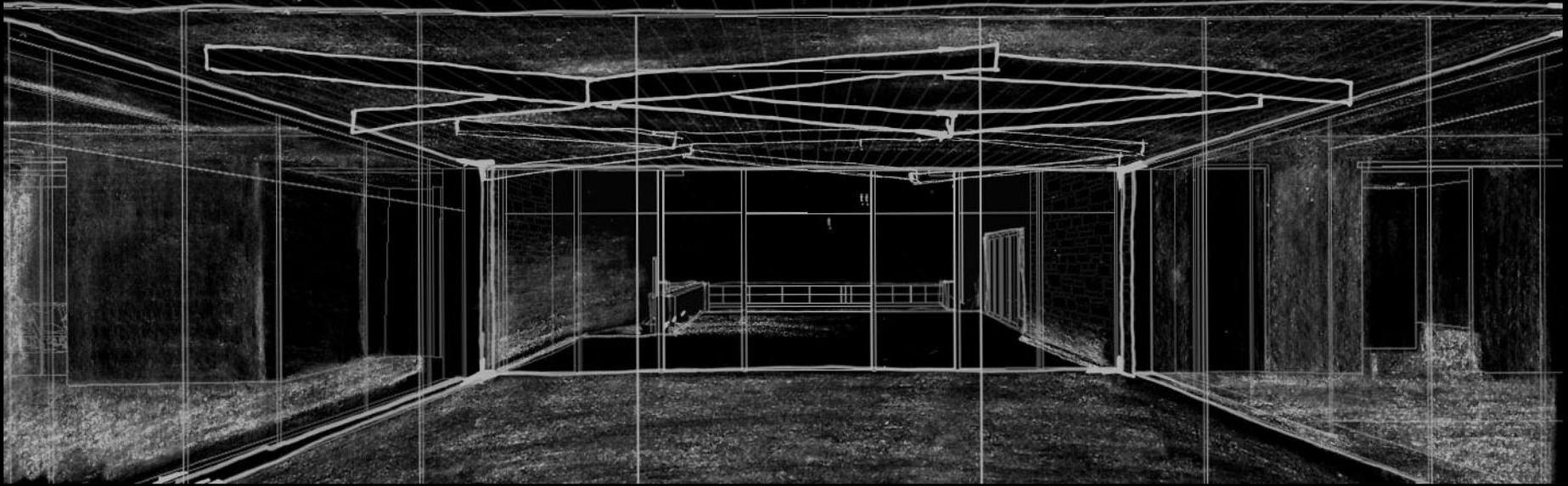
Entry Lobby

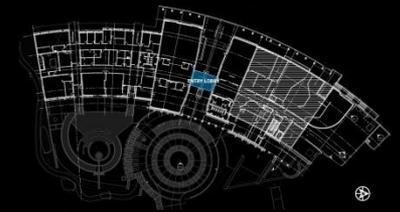
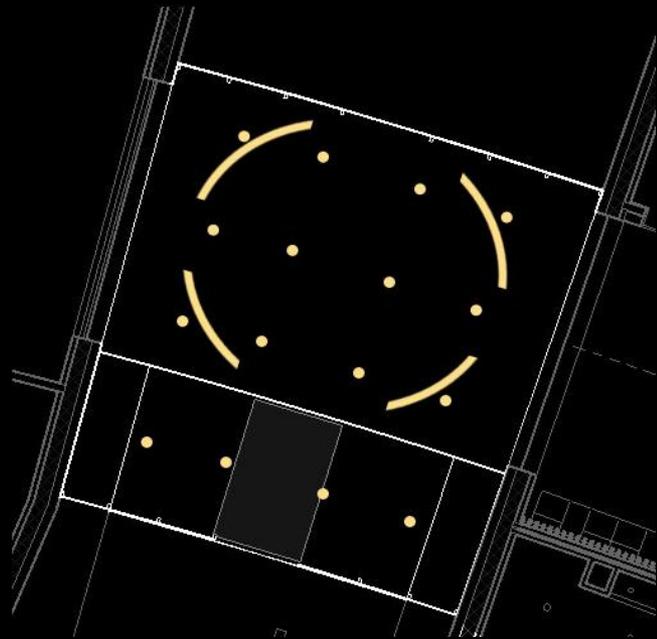
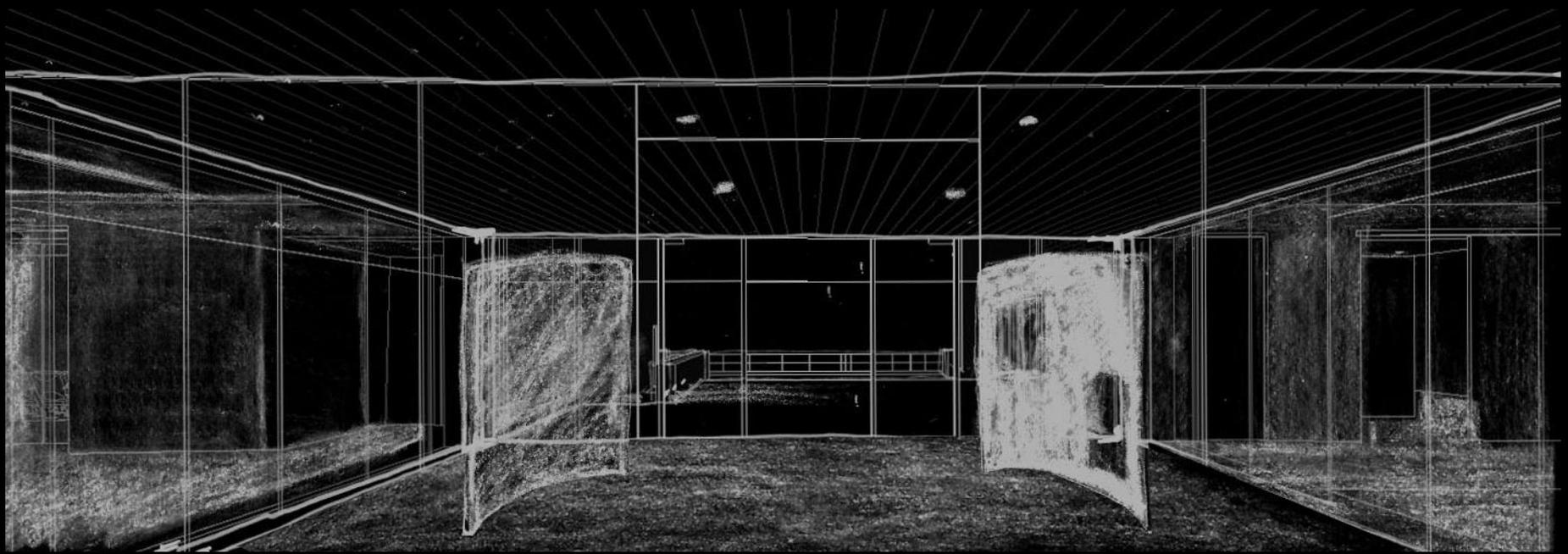


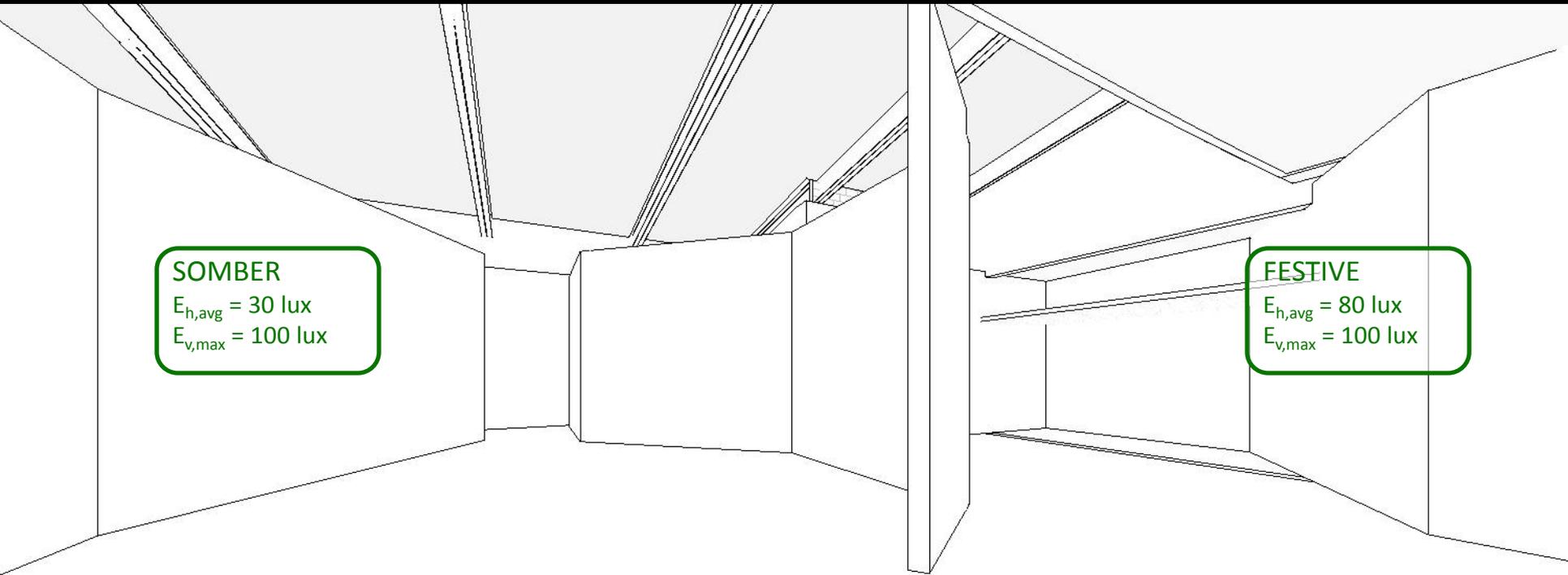
- All glass interior walls
- Connecting space between educational and public areas
- Adaptation between interior and exterior
- Competition between interior and exterior lighting



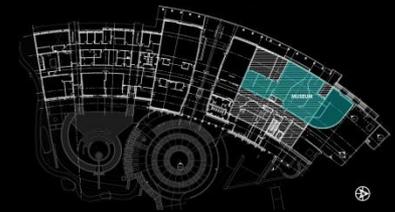


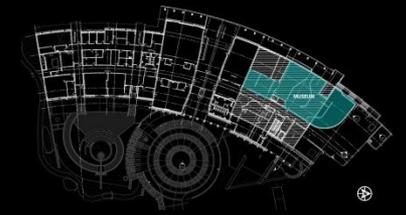
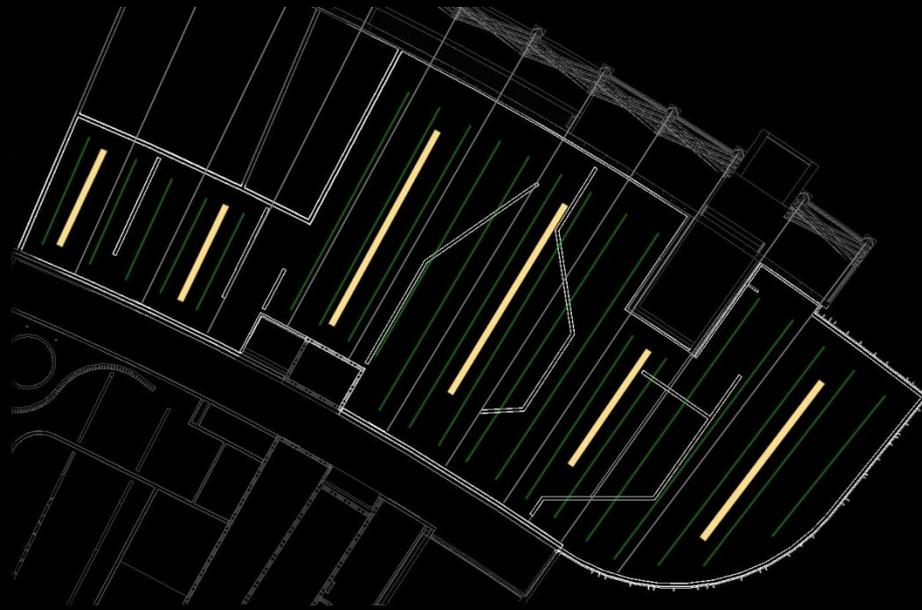
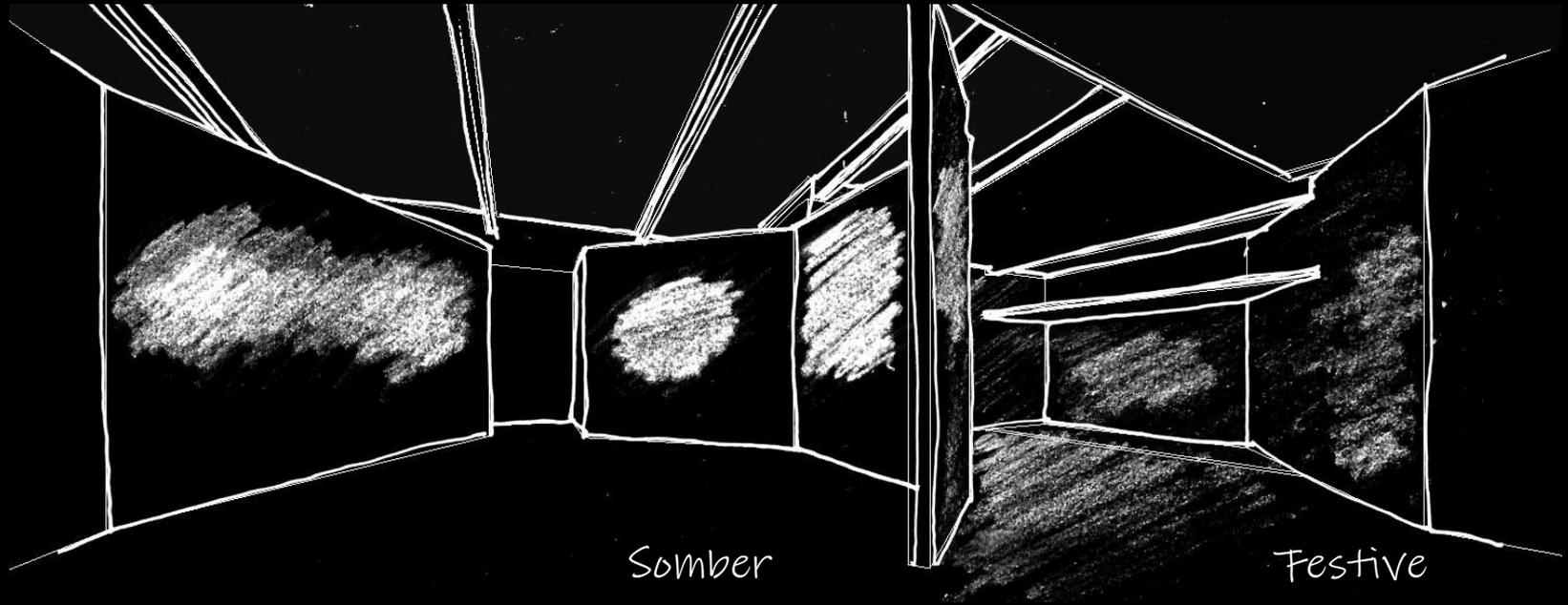






- Movable partition walls, no windows
- Each area represents a different season
- UV & Infrared sensitive displays
- Two ceiling types
- Psychological impressions: somber & festive





Thank You!

