Bentley's Paradise

Site Plan

Exterior Perspective | Entry

Gymnasium

Accessible Exercise Area

Swimming Pool

Recreational Area

Lobby/Commons Area

Indoor Playground

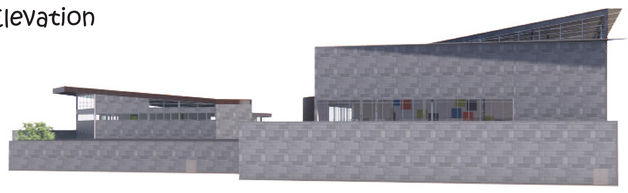
Sensory Room

Walking Track

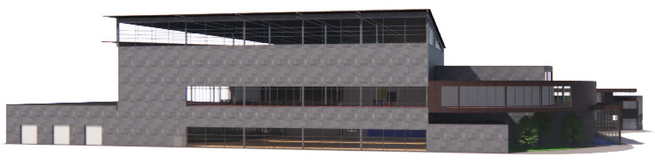
Designing for individuals with disabilities can be difficult, but having an understanding of how they perceive, interpret and react to their surrounding environment can be crucial. A sensory palette of someone who has Cerebral Palsy and Hypersensitivity can be vast and include a large range of different types of stimuli. When looking at the needs of these individuals, a goal was set in place to create a space that was adaptable for any type of situation, whether that be temperature, lighting, noise, etc. To successfully design a fully functional building there needed to be a comprehension of how someone with these needs experiences a space verse someone without. This provided the knowledge to start recognizing the different environments they can tolerate and what types of design strategies are acceptable. The visual and acoustic environment, temperature and humidity, materials and textures, color palettes and circulation patterns were all things explored and shown to be adaptable for individuals with Cerebral Palsy and Hypersensitivity.

South Elevation — Scale | 1" = 16'

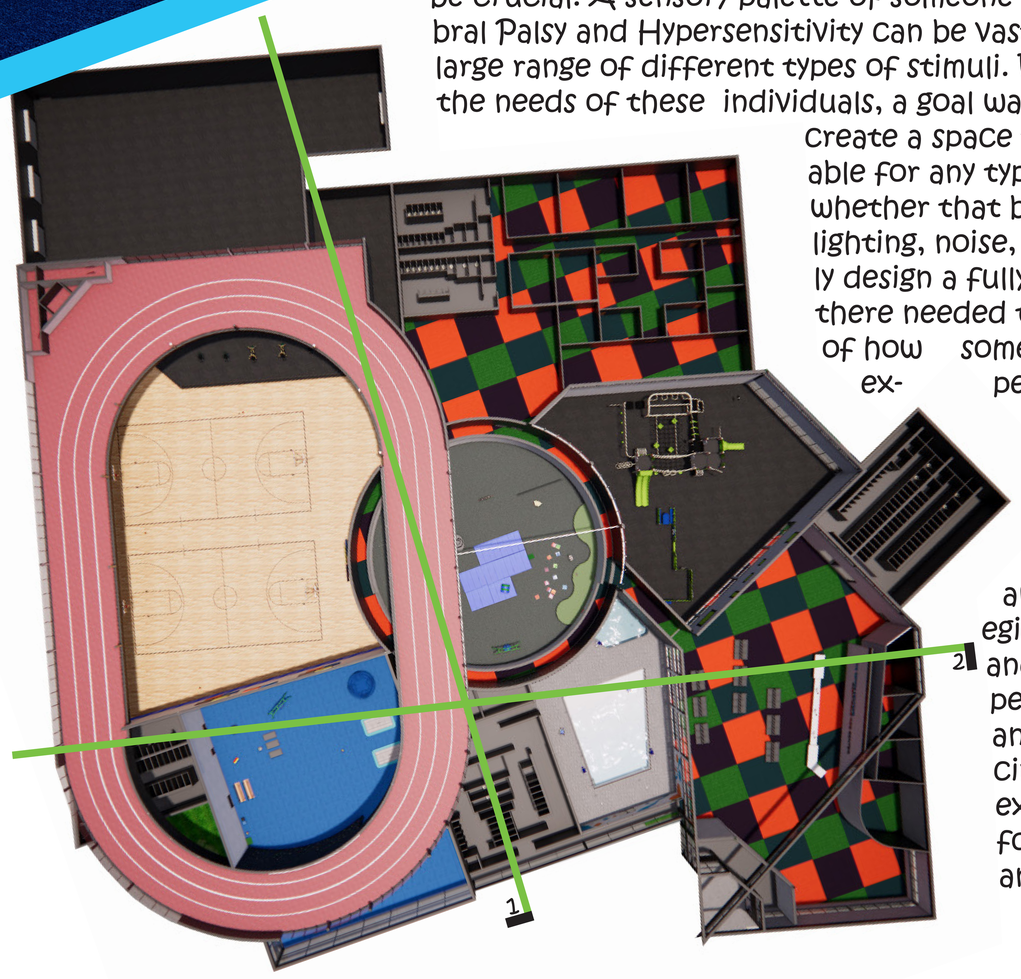
East Elevation — Scale | 1" = 16'



North Elevation — Scale | 1" = 16'

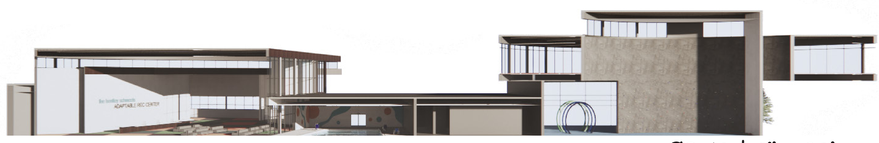


West Elevation — Scale | 1" = 16'



Floor Plan — Scale | 1" = 16'

Section 1 — Scale | 1" = 20'



Section 2 — Scale | 1" = 20'

QR Codes | Exterior Render One | Exterior Render Two | Adventure Area Render | Music Garden Render | Structure System | HVAC System | Circulation Diagram | Wall Section | Footing Detail | Curtain Wall Detail | Roof Detail