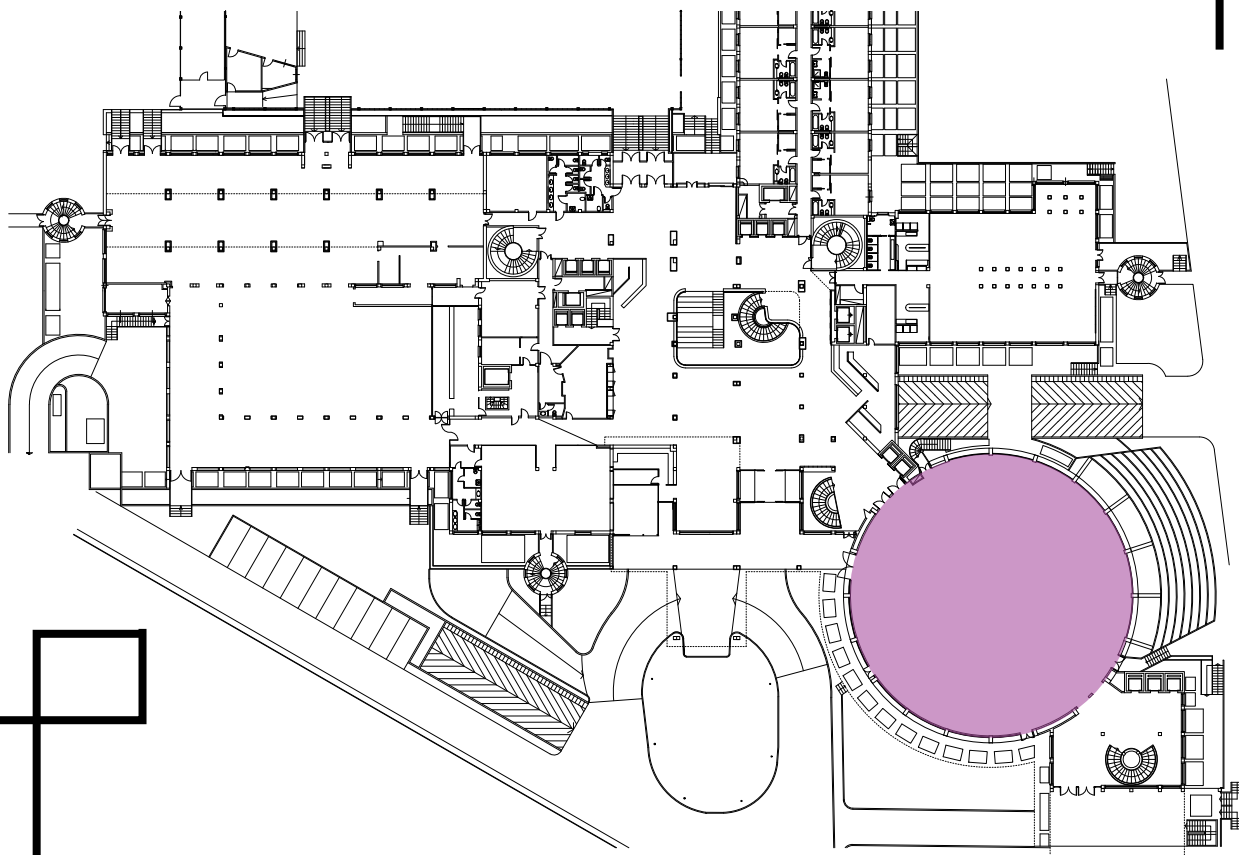


CAPACITY

560 people



AVL TECHNOLOGY

- » Audio/Video/Lighting **Cabling** (AVL)
- » **Unified Data Network** one network carries all signals (audio, video and lighting)
- » Use of **network/system converters**: a reconfigurable, scalable system that is faster and more cost-effective
- » **Fiber or network cable connections** between all areas and the Control Room
- » **Dedicated VLANs** for connections between rooms (cameras, shared audio, etc.)
- » The main distribution point houses the **RJ45** outlets; from there, AVL suppliers extend the signals
- » **Electrical** power supplies
- » 6×three-phase power feeds (63A & 32A):
 - ZA1-ZF1 (63 A) in areas A-E
 - ZS1 (32 A) - motors in the Scorpio Control Room
- 16 A supplies for AVL equipment + client technologies
- » The ZG cables connect the motor controllers to the motors
- » The **outlets** are **centralized** in designated boxes; from there, extensions are provided by the AVL suppliers
- » **Rigging** (Grid Structures)
- » **2 fixed trusses**
- » **2 mobile trusses**: lowered to floor level for installation and maintenance
- » **D8 motors** with integrated safety system
- » Optional automatic **cable retraction system**
- » Control via **iPad** over the network (dedicated ports in areas B-C-D-E + secure VLAN and IP addressing)

AUDIO - VIDEO - LIGHTING

Audio

- » **Dante-based** audio system featuring:
 - **12** active **speakers**
 - Fully **customizable** parameters
 - **Scalable** via distributed signal and power outlets
- » **All routed** through the “Scorpio” audio switch in the **Control Room**

Video

- » **20 video projectors** mounted on H trusses
- » Form a **360° screen**, divisible into multiple **simultaneous content zones**
- » **Video control**: **Watchout** software
- » Future **support for NDI** video input over the network (cameras, players, etc.)

Lighting

- System equipped for:
- » Conventional fixtures
 - » Moving heads
 - » LED fixtures
 - » Lighting control: **Visual Productions console** (compatible with DMX, ArtNet, OSC, UDP, etc.)
 - » Programming and management of predefined cue sequences

RECAP

- » Audio_x12
 - » Active audio speaker 220v
 - » Video_x20 projectors
 - » x2 Motorized trusses
 - » x2 Fixed trusses
- » 360° projection screen, 91 linear meters by 3 meters high
 - » Floor power/network
 - » Truss power/network