

House of Worship

- Entertainment**
 - Surface Mount Speaker (14/2)
 - UHD Display
 - In-ceiling Speaker (14/2)
- Networking**
 - Data (CAT6a)
 - Wireless Access Point (CAT6a)
- Infrastructure**
 - Head-end

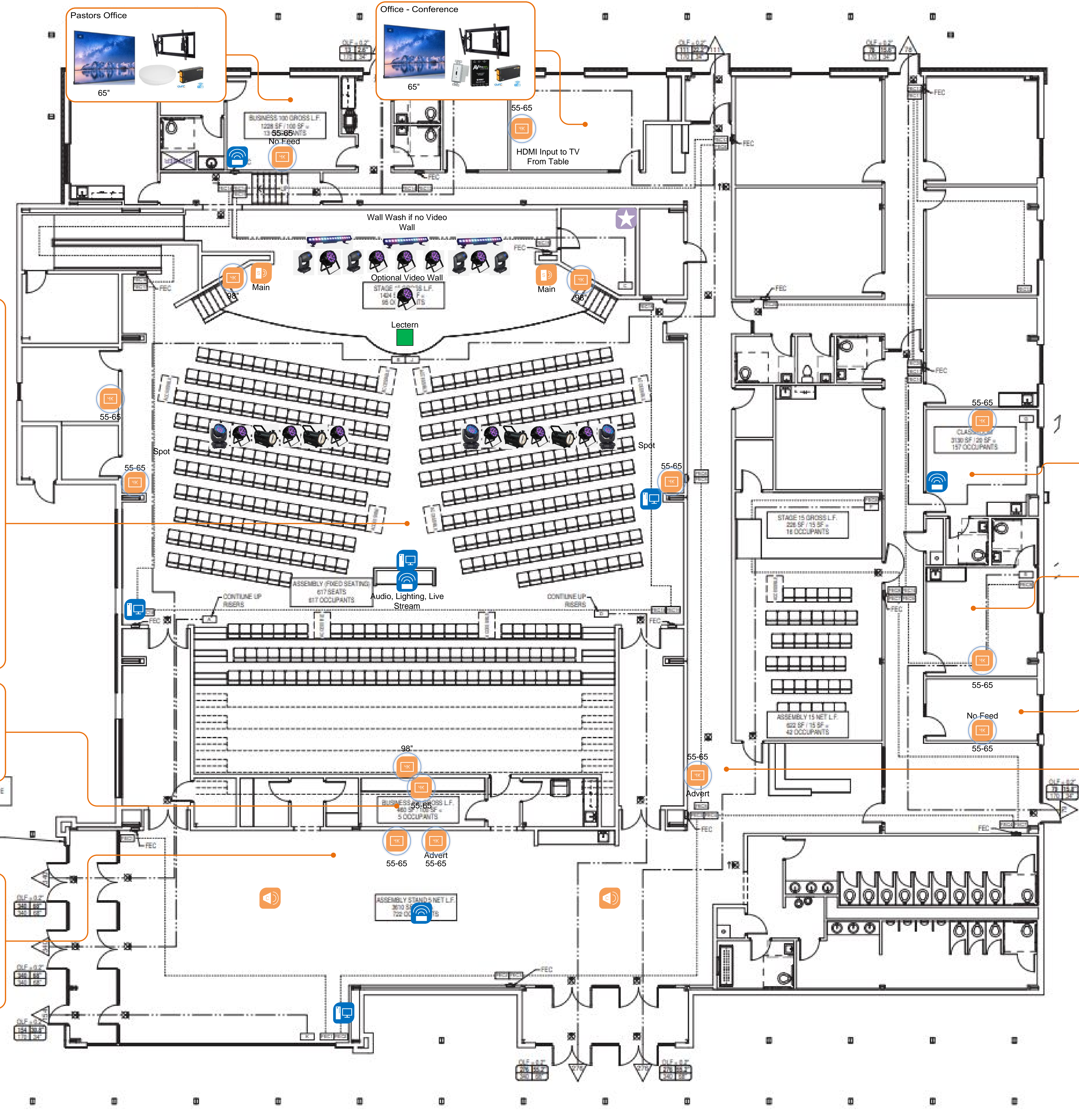
- Sanctuary**
 - 3x 98"
 - 2x 65"
 - x12
 - x4
 - x4
 - x3
 - x4
 - x5

- Security**
 - 55"

NOTE: 100% OCC. MIN. EXIT SHALL BE SUFFICIENT CAPACITY OF ONE HALF THE ENTIRE BUILDING OCCUPANCY LOAD. 1,887 OCC.

3000 SERIES KNIX BOX 60" W/ 72" AFF. CONSULT W/ FIRE MARSHAL FOR ALTERNATIVE LOCATION.

- Welcome Area**
 - 2x 65"
 - x2



Project
House of Worship

Created
06/25/2023

Updated
4/14/2025

Scale
Not To Scale

General Notes





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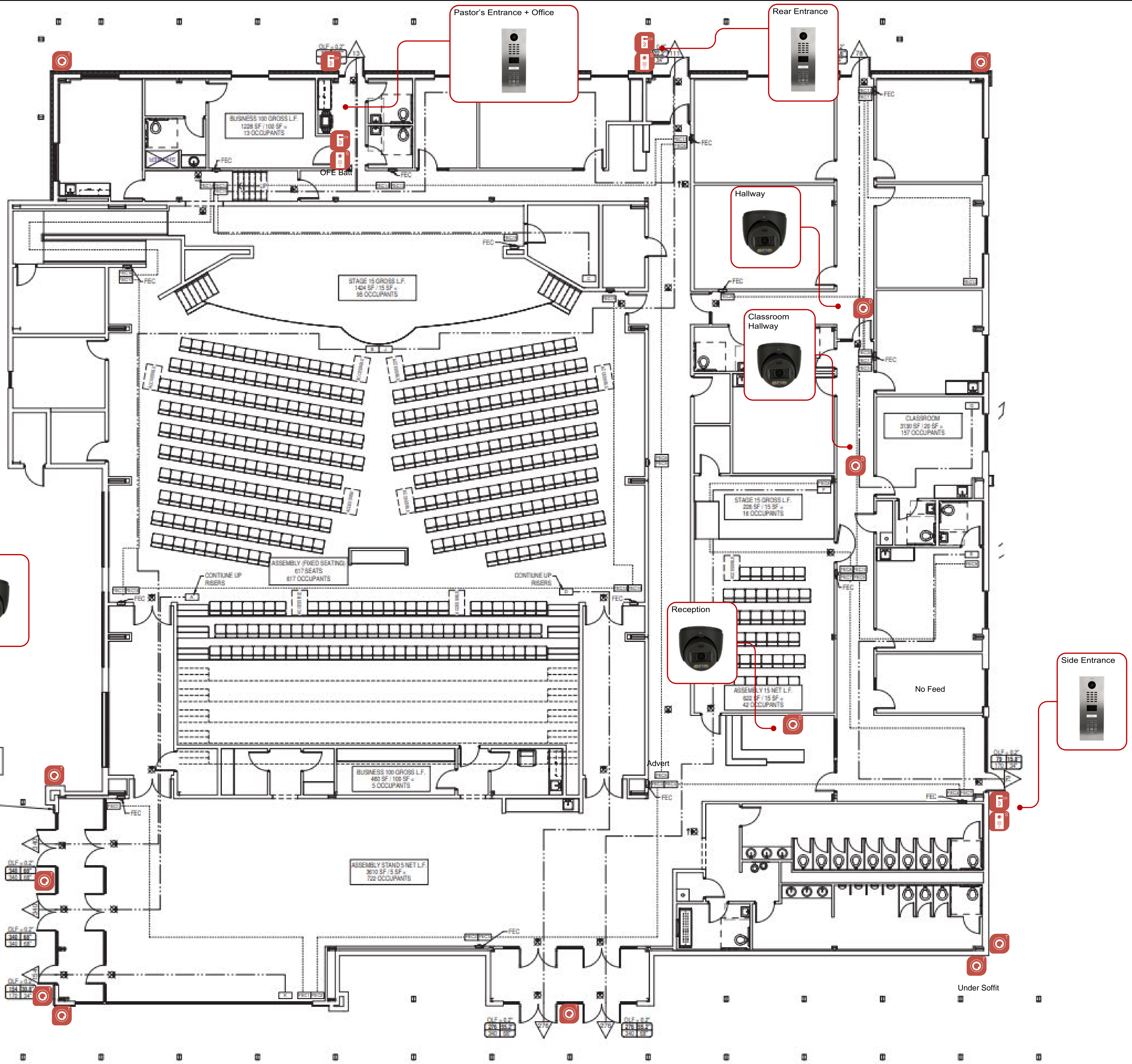
Client Acceptance
Wisdom ALC Representative

Entertainment

Design By
Rocky Tandy

Safety and Awareness

-  Turret Camera (CAT6)
-  Dome Camera (CAT6)
-  Surface Mount Intercom
-  Electronic Lock



NOTE: (834 OCC) MAIN EXIT SHALL BE SUFFICIENT CAPACITY OF ONE HALF THE ENTIRE BUILDING OCCUPANCY LOAD
1,887 OCC

3000 SERIES KNX BOX 60" W/ 72" AFF.
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Safety and Awareness

Design By
Rocky Tandy

DoorBird DB-D2101VKV-V4A



PoE 802.3af Mode-A
Access Control Station
Cameras show on NVR
Built in Relay for Electronic Lock
5.08" x 13.76 x 1.95"
4.09" x 12.79" x 1.80" (Recessed box)

BirdDog X4UW



802.3af (PoE+): 25.22W
Dimensions: 9.29in (L) x 9.29in (W) x 1.89in (H)

Araknis AN-220-RT




2.5G
1U Half Rack

Araknis AN-620-SW-R-24-POE



2.5G
POE++
SFP+

Welcome Area




12x 15W 6-in-1 RGBAW+UV LEDs, 100,000 hours

Luma LUM-220-NVR-16CH-6T



16 Channel NVR W/Poe
6TB Hard Drive

LUMA LUM-820-IP-TMB



Colors: White or Black
Dimensions: 111.6mm x 99.6mm
15.4W power standard

AVProedge AC-CXWP-HDMO-BKT




Basic HDMI Wall Plate Kit
HDMI 2.0 Input
HDCP 2.2
Single-gang, Low Heat

MAXHUB ND55CMA



55"
4K UHD (2160p) 3840 x 2160
NDI Decoder built in

Nexo NXAMP4X2MK2




4 x ultra-low distortion Class D amplifiers
4 x 2500 Watts

Blizzard Flurry z



19x 15W ultra-bright 4-in-1 RGB LEDs
Pan: 540°/ Tilt: 280° (8-16 Bit Resolution)
5 to 50-degree motorized zoom

Sanus VDLT17-B1



Large Advanced Tilt 4D TV Wall Mount for TVs 42"-90"

Araknis AN-820-AP-I



802.3af (PoE+): 25.22W
Dimensions: 9.29in (L) x 9.29in (W) x 1.89in (H)

Welcome Area



300W WW LED module
CCT: 3200K, CRI: 97

MAXHUB ND65CMA



65"
4K UHD (2160p) 3840 x 2160

Chamsys Quickq10



Blizzard G-Max 200



150W, 8500K white LED light source

Araknis AN-620-SW-R-8-POE



2.5G
POE++
SFP+

Nexo ID84-I




Available in Black and White
90 Hz to 1.5 kHz
650 to 1080 Watts / 4Ω
Dimensions:
990mm x 150mm x 163 mm (39.0" x 5.9" x 6.4")

Nexo ID84L-I



Available in Black and White
90 Hz to 1.5 kHz
650 to 1080 Watts / 4Ω
Dimensions:
990mm x 150mm x 163 mm (39.0" x 5.9" x 6.4")

MAXHUB ND98CMA



98"
4K UHD (2160p) 3840 x 2160

Blizzard STICKnado Hammerhead




Bar/Wash with RGBL Color Mixing + Pixel FX
10-45° asymmetrical beam spread

PTZ-Keyboard



PTZ Controller
PoE 802.3af
5W

Sennheiser EW-DX- 835 Set



Wireless Microphone with 835 capsules.



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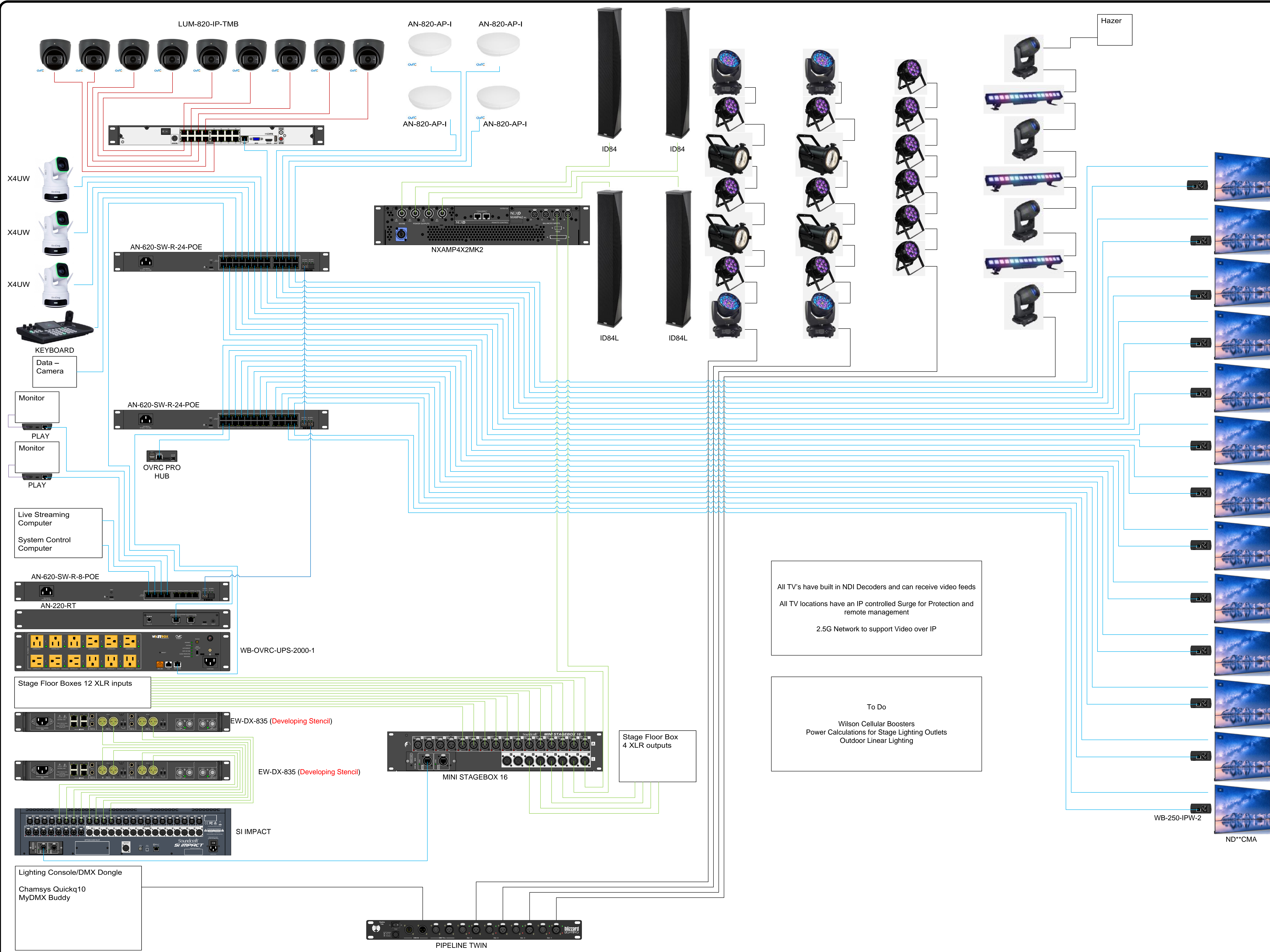
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Products

Design By

Rocky Tandy



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- DMX —
- Audio —
- CAT6 Security —
- CAT6 Data —
- HDMI —

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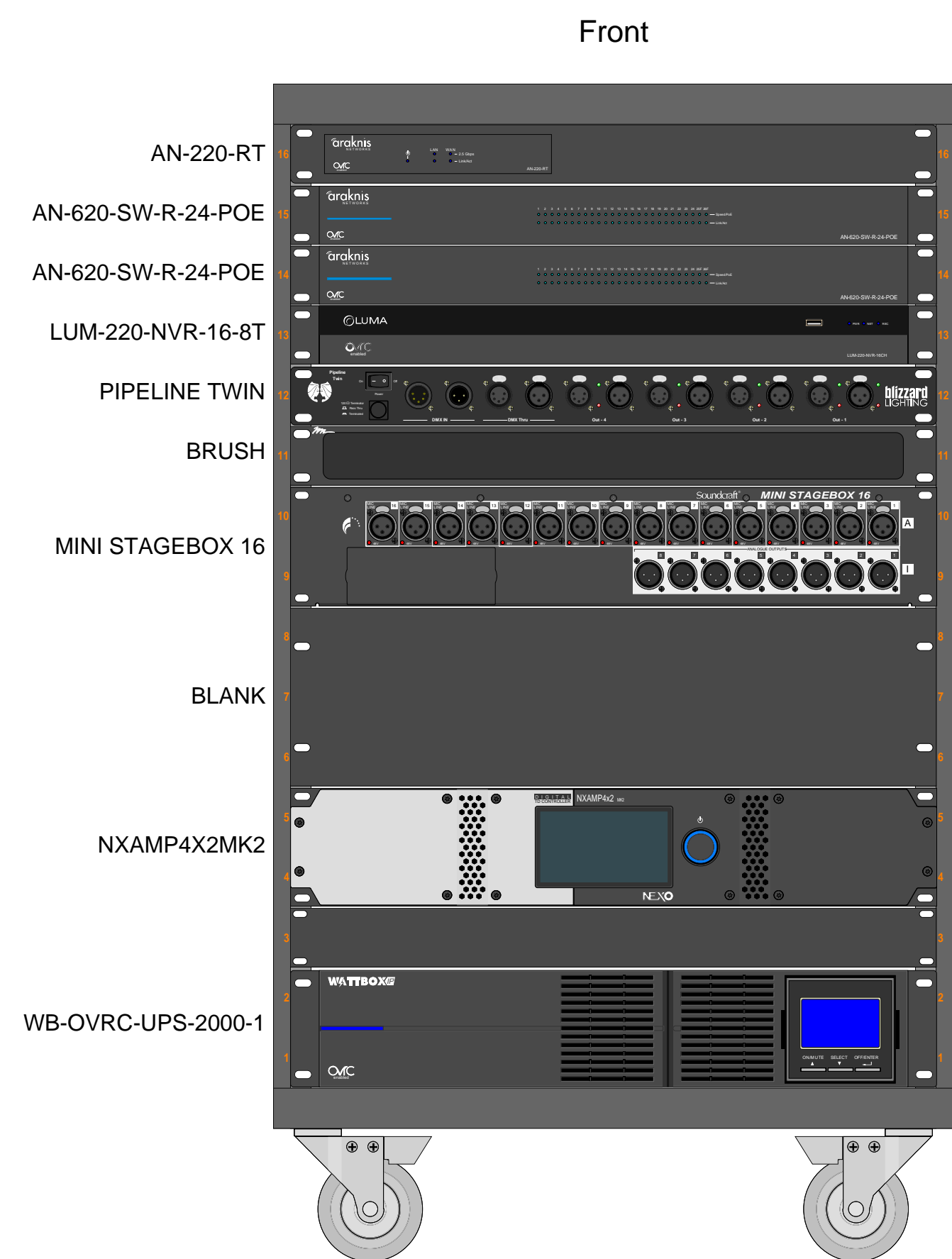
System Layout

Design By
Rocky Tandy

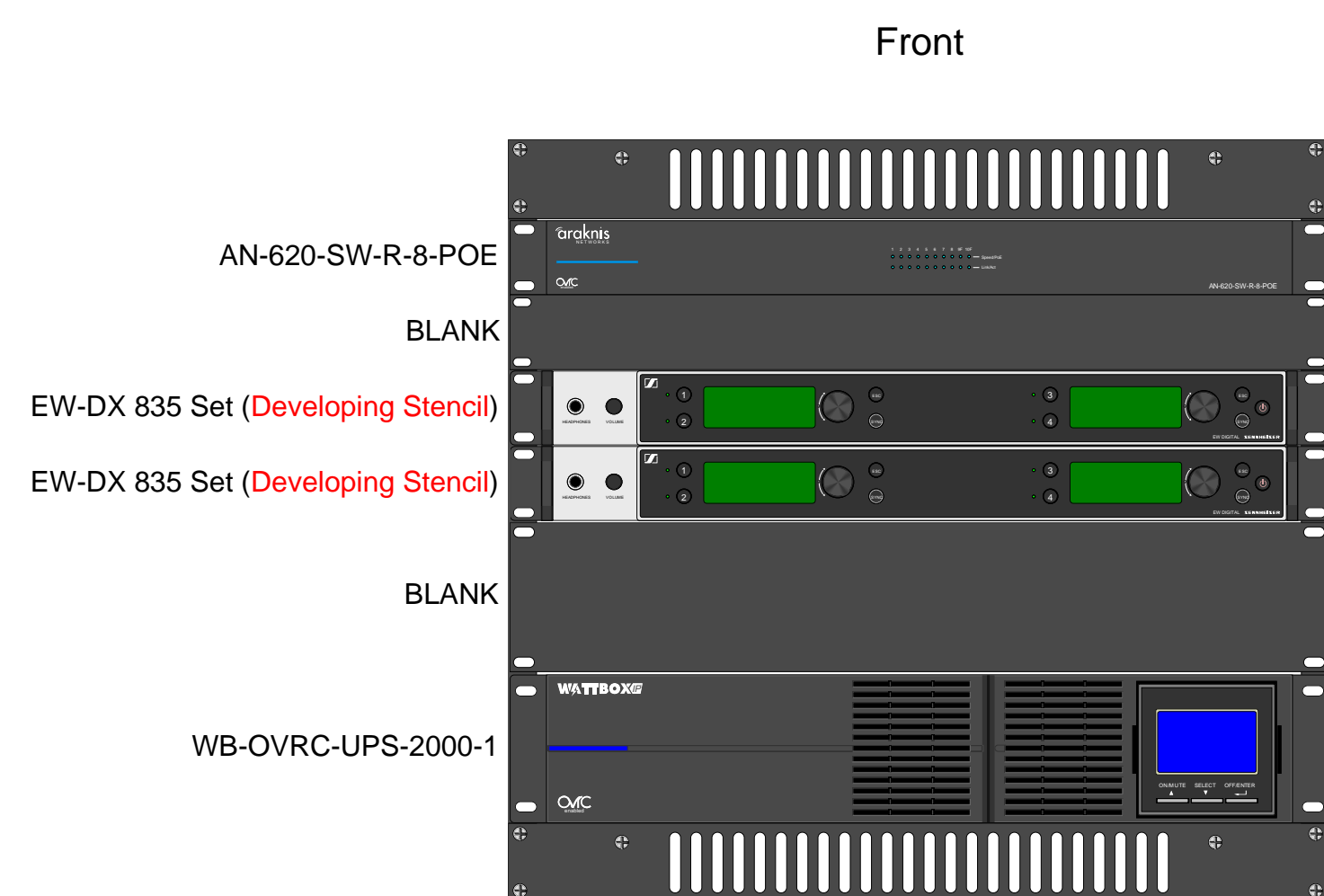
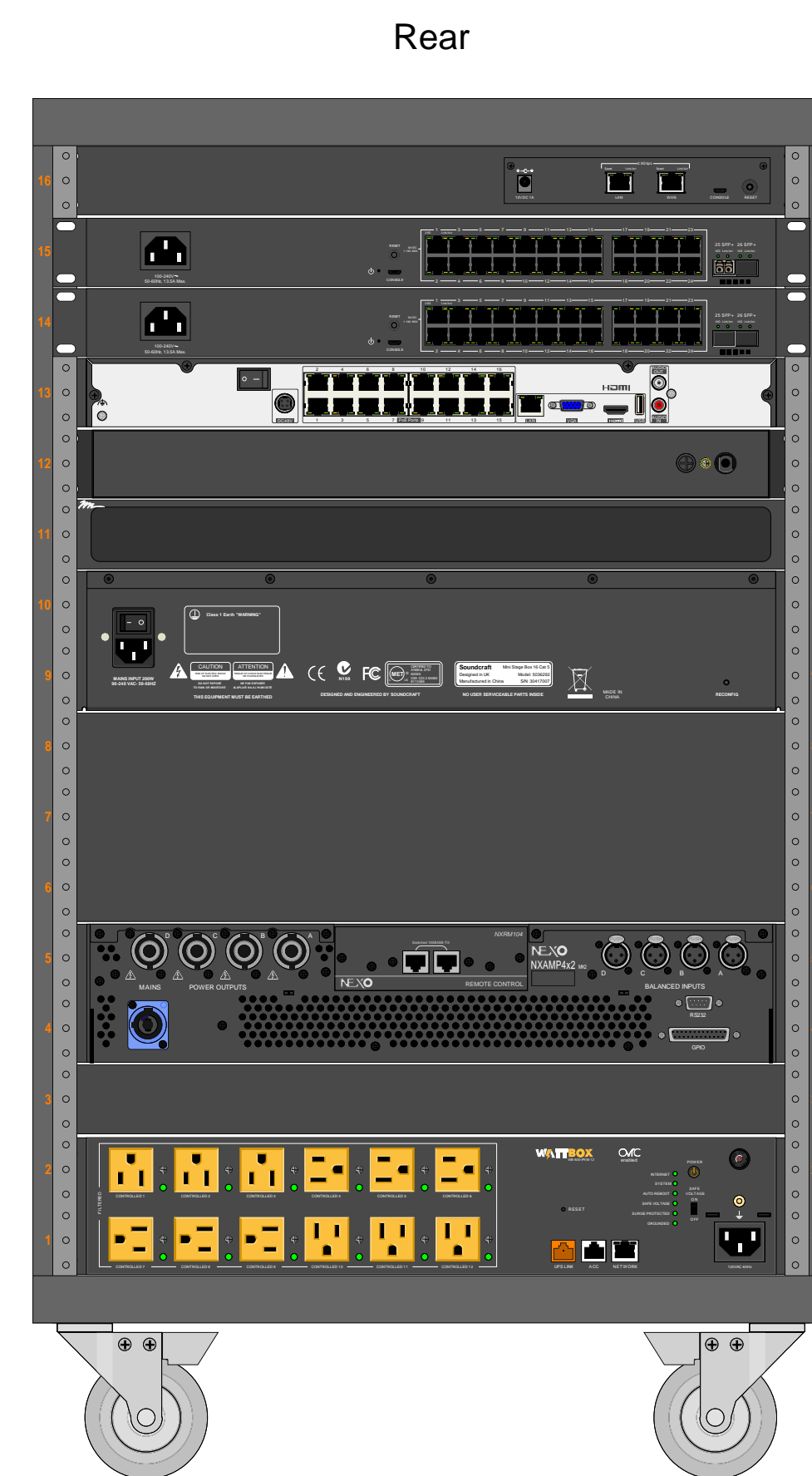
All TV's have built in NDI Decoders and can receive video feeds
All TV locations have an IP controlled Surge for Protection and remote management
2.5G Network to support Video over IP

To Do
Wilson Cellular Boosters
Power Calculations for Stage Lighting Outlets
Outdoor Linear Lighting

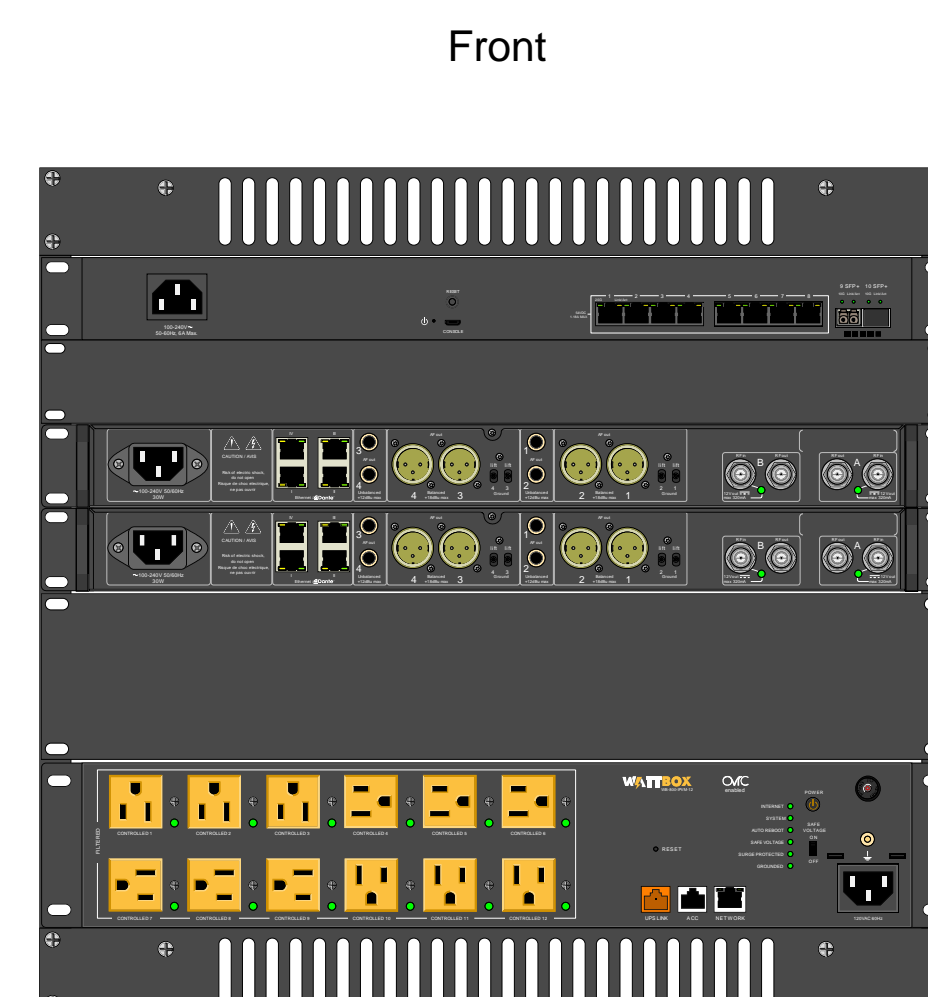
WB-250-IPW-2
ND**CMA



Stage Electrical Room



Front of House



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RACK - Elevation

Design By
Rocky Tandy