L3AV Drawing Standards Notes:

This drawing set should be considered the gold standard regarding the information that should be present in a standard drawing set. While it may not be practical for every project to include this level of detail, it shall be considered L3AV best practice to adhere to the standards shown here as much as possible.

This drawing set incorporates nearly every best practice as defined by the L3AV drafting standards documentation. Notable mentions here include:
- Notes that are shown on a given page apply only to that page/room. There are no extraneous or unused notes.
- All detail callouts (elevation, section, riser, etc.) are dynamic and can be clicked on to take you to the relevant section of the drawings.
- All drawing pages are cross-referenced to corresponding pages via the use of dynamic page callouts.
- Architect-provided background and elevation drawings are used for all facility drawing pages (TA2 and TA4 pages).
- All equipment placed on the TA2 & TA4 pages has been identified with unique SYS-IDs.
- The riser diagrams are painstakingly detailed yet easy to follow.
- The TA5 pages include not only details for service panels and disconnect panels but also include all of the custom plates.
- SYS-IDs use the '-###' suffix to allow for each room to have unique identifiers from every other room. SYS-IDs expand to a '-####' suffix once the room count goes into double digits.
- Cable labels use the '...####' suffix to allow for each room to have unique identifiers from every other room. Cable labels expand to a '...#####' suffix once the room count goes into double digits.
- On the signal flow pages, every App Layer Note and Install Note is referenced on the drawings for easy identification of where the note applies.
- All flags on the sig flows that refer to a different area are either located outside of the bounding box or clearly identified when inside the bounding box. Additionally, all off-page flags give a clear reference for where they go.
- Space is optimized on the sig flow pages. Equipment placement is maximized per page while still keeping everything organized and neat.
- Rack elevations include all rack accessories, and the accessories that require power are also reflected on the power calc tables.
- TA9 pages have been included to show the video wall presets that will be included in the design.

One feature of this drawing set that doesn't quite conform to out typical standards is the page numbering system. While the numbering system used is fine for this particular set, it should not be considered the standard for the majority of L3AV drawing sets. Please refer to the Guru 'AutoCAD Drafting Documentation' card for information on this topic.

L3AV DRAWING STANDARDS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING:

FLOOR:

ROOM:

COVER PAGE

SHEET TITLE

TA000

SHEET NUMBER:

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AUDIOVISUAL SHEET INDEX

SHEET SERIES	INCLUDES
TA000	COVER PAGE, DRAWING INDEX, RESPONSIBILITIES MATRIX, SYMBOL LEGEND
TA100	KEY PLANS, OVERALL PLANS & OVERALL RCPs
TA200	ENLARGED FACILITY PLANS & RCPs
TA300	RISER DIAGRAMS
TA400	ELEVATIONS AND SECTIONS
TA500	EQUIPMENT & PLATE DETAILS
TA600	SIGNAL FLOWS, SCHEMATICS & TERMINATION SCHEDULES
TA700	EQUIPMENT RACK DETAILS
TA800	SYSTEM NOTES, EDID PLANS, DSP NOTES, PROGRAMMING NOTES
TA900	ADDITIONAL DETAILS, ISOMETRICS, & PERSPECTIVES

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SHEET NUMBER	SHEET TITLE	ROOM/AREA	0
TA000	COVER PAGE		●
TA001	SHEET INDEX		●
TA002	NOTES, SCHEDULES & REFERENCES		●
TA003	TYPICAL CONNECTOR DETAILS		●
TA100.0	KEY PLAN - BASEMENT	N/A	●
TA101.0	KEY PLAN - LEVEL 1	N/A	●
TA102.0	KEY PLAN - LEVEL 2	N/A	●
TA103.0	KEY PLAN - LEVEL 3	N/A	●
TA104.0	KEY PLAN - LEVEL 4	N/A	●
TA105.0	KEY PLAN - LEVEL 5	N/A	●
TA106.0	KEY PLAN - LEVEL 6	N/A	●
TA200.0	ENLARGED VIEWS	WEST ELEV LOBBY (001-W2)	●
TA200.1	ENLARGED VIEWS	M CONF ROOM (005)	●
TA201.0	ENLARGED VIEWS	LOBBY (100)	●
TA201.1	ENLARGED VIEWS	OPEN FLEX SPACE (120)	●
TA201.2	ENLARGED VIEWS	MULTI PURPOSE ROOM (130)	●
TA201.3	ENLARGED VIEWS	CLOSED FLEX SPACE (140)	●
TA202.0	ENLARGED VIEWS	WEST ELEV LOBBY (201-W2)	●
TA202.1	ENLARGED VIEWS	M CONF ROOM (208)	●
TA203.0	ENLARGED VIEWS	WEST ELEV LOBBY (301-W2)	●
TA203.1	ENLARGED VIEWS	CONFERENCE (314)	●
TA203.2	ENLARGED VIEWS	CONFERENCE (322)	●
TA203.3	ENLARGED VIEWS	LOUNGE (326)	●
TA204.0	ENLARGED VIEWS	WEST ELEV LOBBY (400-W3)	●
TA204.1	ENLARGED VIEWS	M CONF ROOM (418)	●
TA205.0	ENLARGED VIEWS	WEST ELEV LOBBY (501-W2)	●
TA205.1	ENLARGED VIEWS	M CONF ROOM (509)	●
TA205.2	ENLARGED VIEWS	LG CONF ROOM (520)	●
TA206.0	ENLARGED VIEWS	WEST ELEV LOBBY (601-W2)	●
TA300.0	RISER DIAGRAM	TYPICAL ELEVATOR LOBBY	●
TA300.1	RISER DIAGRAM	M CONF ROOM (005)	●
TA301.0	RISER DIAGRAM	LOBBY (100)	●
TA301.1	RISER DIAGRAM	FLEX SPACES (120 & 140)	●
TA301.2	RISER DIAGRAM	MULTI PURPOSE ROOM (130)	●
TA302.1	RISER DIAGRAM	M CONF ROOM (208)	●
TA303.1	RISER DIAGRAM	CONFERENCE (314)	●
TA303.2	RISER DIAGRAM	CONFERENCE (322)	●
TA303.3	RISER DIAGRAM	LOUNGE (326)	●
TA304.1	RISER DIAGRAM	M CONF ROOM (418)	●
TA305.1	RISER DIAGRAM	M CONF ROOM (509)	●
TA305.2	RISER DIAGRAM	LG CONF ROOM (520)	●
TA400.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (001-W2)	●
TA400.1	ELEVATIONS & SECTIONS	M CONF ROOM (005)	●
TA401.0	ELEVATIONS & SECTIONS	LOBBY (100)	●
TA401.1	ELEVATIONS & SECTIONS	OPEN FLEX SPACE (120)	●
TA401.2	ELEVATIONS & SECTIONS	MPR (130) EAST	●
TA401.3	ELEVATIONS & SECTIONS	MPR (130) NORTH	●
TA401.4	ELEVATIONS & SECTIONS	MPR (130) WEST	●
TA401.5	ELEVATIONS & SECTIONS	CLOSED FLEX SPACE (140)	●
TA402.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (201-W2)	●
TA402.1	ELEVATIONS & SECTIONS	M CONF ROOM (208)	●
TA403.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (301-W2)	●
TA403.1	ELEVATIONS & SECTIONS	CONFERENCE (314)	●
TA403.2	ELEVATIONS & SECTIONS	CONFERENCE (322)	●
TA403.3	ELEVATIONS & SECTIONS	LOUNGE (326)	●
TA404.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (401-W3)	●
TA404.1	ELEVATIONS & SECTIONS	M CONF ROOM (418)	●
TA405.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (501-W2)	●
TA405.1	ELEVATIONS & SECTIONS	M CONF ROOM (509)	●
TA405.2	ELEVATIONS & SECTIONS	LG CONF ROOM (520)	●
TA406.0	ELEVATIONS & SECTIONS	WEST ELEV LOBBY (601-W2)	●

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AUDIOVISUAL SHEET INDEX (CONT.)

SHEET SERIES	INCLUDES
TA000	COVER PAGE, DRAWING INDEX, RESPONSIBILITIES MATRIX, SYMBOL LEGEND
TA100	KEY PLANS, OVERALL PLANS & OVERALL RCPs
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SHEET NUMBER	SHEET TITLE	ROOM/AREA	0
TA501.1	INTERFACE PLATE DETAILS	120, 130, 140, 208, 322, 509, & 520	●
TA502.1	RACK DISCONNECT PANEL DETAILS	M CONF ROOM (005)	●
TA502.2	RACK DISCONNECT PANEL DETAILS	OPEN FLEX SPACE (120)	●
TA502.3	RACK DISCONNECT PANEL DETAILS	MULTI PURPOSE ROOM (130)	●
TA502.4	RACK DISCONNECT PANEL DETAILS	CLOSED FLEX SPACE (140)	●
TA502.5	RACK DISCONNECT PANEL DETAILS	M CONF ROOM (208)	●
TA502.6	RACK DISCONNECT PANEL DETAILS	CONFERENCE (314)	●
TA502.7	RACK DISCONNECT PANEL DETAILS	CONFERENCE (322)	●
TA502.8	RACK DISCONNECT PANEL DETAILS	CONFERENCE (418)	●
TA502.9	RACK DISCONNECT PANEL DETAILS	M CONF ROOM (509)	●
TA502.10	RACK DISCONNECT PANEL DETAILS	LG CONF ROOM (520)	●
TA600.0	SIGNAL FLOW DIAGRAM	TYP. ELEV. LOBBIES	●
TA600.1	SIGNAL FLOW DIAGRAM	M CONF ROOM (005)	●
TA601.0	SIGNAL FLOW DIAGRAM	LOBBY (100)	●
TA601.1	SIGNAL FLOW DIAGRAM	OPEN FLEX SPACE (120)	●
TA601.2	SIGNAL FLOW DIAGRAM [1 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.3	SIGNAL FLOW DIAGRAM [2 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.4	SIGNAL FLOW DIAGRAM [3 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.5	SIGNAL FLOW DIAGRAM [4 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.6	SIGNAL FLOW DIAGRAM [5 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.7	SIGNAL FLOW DIAGRAM [6 OF 6]	MULTI PURPOSE ROOM (130)	●
TA601.8	SIGNAL FLOW DIAGRAM	CLOSED FLEX SPACE (140)	●
TA602.1	SIGNAL FLOW DIAGRAM	M CONF ROOM (208)	●
TA603.1	SIGNAL FLOW DIAGRAM	CONFERENCE (314)	●
TA603.2	SIGNAL FLOW DIAGRAM	CONFERENCE (322)	●
TA603.3	SIGNAL FLOW DIAGRAM	LOUNGE (326)	●
TA604.1	SIGNAL FLOW DIAGRAM	CONFERENCE (418)	●
TA605.1	SIGNAL FLOW DIAGRAM	M CONF ROOM (509)	●
TA605.2	SIGNAL FLOW DIAGRAM [1 OF 2]	LG CONF ROOM (520)	●
TA605.3	SIGNAL FLOW DIAGRAM [2 OF 2]	LG CONF ROOM (520)	●
TA700.1	AV RACK ELEVATION, POWER, & HEAT LOAD	M CONF ROOM (005)	●
TA701.1	AV RACK ELEVATION	MULTI PURPOSE ROOM (130)	●
TA701.2	POWER & HEAT LOAD	MULTI PURPOSE ROOM (130)	●
TA701.3	AV RACK ELEVATION	OPEN & CLOSED FLEX SPACES (120 & 140)	●
TA701.4	POWER & HEAT LOAD	OPEN & CLOSED FLEX SPACES (120 & 140)	●
TA702.1	AV RACK ELEVATION, POWER, & HEAT LOAD	M CONF ROOM (208)	●
TA703.1	AV RACK ELEVATION, POWER, & HEAT LOAD	CONFERENCE (314)	●
TA703.2	AV RACK ELEVATION, POWER, & HEAT LOAD	CONFERENCE (322)	●
TA704.1	AV RACK ELEVATION, POWER, & HEAT LOAD	M CONF ROOM (418)	●
TA705.1	AV RACK ELEVATION, POWER, & HEAT LOAD	M CONF ROOM (509)	●
TA705.2	AV RACK ELEVATION, POWER, & HEAT LOAD	LG CONF ROOM (520)	●
TA707.1	TYPICAL CREDENZA REQUIREMENTS	[MULTIPLE]	●
TA901.1	VIDEO WALL PRESET DETAILS	MULTI PURPOSE ROOM (130)	●

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0	REVIEW	FOR REVIEW

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PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING:

FLOOR:

ROOM:

SHEET INDEX

SHEET TITLE

TA001

SHEET NUMBER:

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SIGNAL FLOW SYMBOL LEGEND

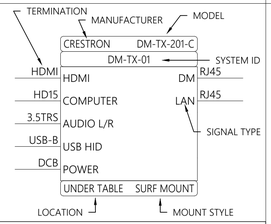
SYMBOL	DESCRIPTION	NOTES
HD1001	CABLE LABEL	DESIGNATES CABLE TYPE & NUMBER
TA601 PSW-01 HDMI OUT 1	OFF PAGE RECEIVING FLAG	TOP LINE = TRANSMITTING SYS-ID BOTTOM LINE = CONNECTION
PSW-01 HDMI OUT 1	ON PAGE RECEIVING FLAG	TOP LINE = TRANSMITTING SYS-ID BOTTOM LINE = CONNECTION
VCC-01 HDMI IN 2 TA601	OFF PAGE TRANSMITTING FLAG	TOP LINE = RECEIVING SYS-ID BOTTOM LINE = CONNECTION
VCC-01 HDMI IN 2	ON PAGE TRANSMITTING FLAG	TOP LINE = RECEIVING SYS-ID BOTTOM LINE = CONNECTION
OFE MOUSE NOTE 2	INPUT NOTE	1 OR 2 LINES OF TEXT
EXISTING CABLE	OUTPUT NOTE	1 OR 2 LINES OF TEXT
USB-A TO USB-B CABLE	SIGNAL/WIRE NOTE	1 OR 2 LINES OF TEXT
1	WIRE ADAPTER SYMBOL	# = SCHEDULE REFERENCE FOR ADAPTER TYPE
	WIRE	SOLID LINE
	ALTERNATE WIRE CONNECTION	DASHED LINE

CABLE LABEL STRUCTURE

AUDIOVISUAL CABLE SPECIFICATIONS

SIGNAL	LABEL	TYPICAL USE	BRAND	PART #	RATING	DESCRIPTION
AUDIO	A	LINE LEVEL AUDIO- 1 PAIR	BELDEN	6500FE	PLENUM	(22/2) 22 AWG 1 PAIR SHEILDED
	M	MIC LEVEL AUDIO- 1 PAIR	BELDEN	6500FE	PLENUM	(22/2) 22 AWG 1 PAIR SHEILDED
	S	"SPEAKER CABLE- 16/2 TYPICAL OTHER CABLE AS NOTED ON DRAWING"	BELDEN	6200UE	PLENUM	(16/2) 16AWG 1 PAIR
			BELDEN	1307A	DIRECT BURIAL	(16/2) 16AWG 1 PAIR
			BELDEN	6202UE	PLENUM	(16/4) 16AWG 4 CONDUCTOR
			BELDEN	6000UE	PLENUM	(12/2) 12AWG 1 PAIR
CTRL	CB	"CONTROL BUS- CRESNET (CRESTRON), AXLINK (AMX), RCB (BIAMP)"	BELDEN	1392P	PLENUM	22 AWG 1 PAIR SHIELDED AND 18 AWG 1 PAIR
			CRESTRON	CRESNET	PLENUM	22 AWG 1 PAIR SHIELDED AND 18 AWG 1 PAIR
	C	SERIAL CONTROL	BELDEN	1325A	PLENUM	(22/4) 22 AWG 2 PAIR INDIVIDUALLY SHIELDED
	IR	INFRARED	BELDEN	6500FE	PLENUM	(22/2) 22 AWG 1 PAIR SHEILDED
	RLY	RELAY	BELDEN	1325A	PLENUM	(22/4) 22 AWG 2 PAIR INDIVIDUALLY SHIELDED
ANALOG VIDEO	R	RGB, RGBS, RGBHV, YuV	BELDEN	1279P	PLENUM	RGB 5 x 25 AWG SOLID MINI HIGH RES COAX
	V	COMPOSITE VIDEO	BELDEN	1829P	PLENUM	RG-6 18 AWG DUAL SHIELD
			BELDEN	9066.0000	DIRECT BURIAL	RG-6 18 AWG DUAL SHIELD
			BELDEN	6339Q8	PLENUM	RG-6 18 AWG QUAD SHIELD
			BELDEN	1523AP	PLENUM	RG-11 14 AWG DUAL SHIELD
DIGITAL VIDEO	HD	HDMI	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	HD	HDMI	VARIOUS	VARIOUS	PLENUM	AS NOTED ON DRAWING
	HD	DVI	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	HD	DP	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	DMC	DIGITAL MEDIA COPPER (CRESTRON)	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
			CRESTRON	DM-CBL-8G-P	PLENUM	DIGITAL MEDIA 8G
	DMF	DIGITAL MEDIA FIBER (CRESTRON)	BELDEN	B9E014	PLENUM	MULTIMODE 50/125 x4
			CRESTRON	CRESFIBER8G-P	PLENUM	MULTIMODE 50/125 x4
	DXC	DXLINK COPPER (AMX)	BELDEN	10GX63F	PLENUM	CAT6A 23 AWG 4 PAIR F/UTP (625MHz)
	DTC	DTP COPPER (XTP DTP 24P)	EXTRON	22-235-03	PLENUM	24 AWG 4 PAIR SF/UTP (475 MHz)
	XTC	XTP COPPER (XTP DTP 24P)	EXTRON	22-235-03	PLENUM	24 AWG 4 PAIR SF/UTP (475 MHz)
FIBER	SMF	SINGLE MODE FIBER	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	MMF	MULTI MODE FIBER	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
CAT CABLE	AVB	AUDIO VIDEO BRIDGING	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
	DN	DANTE	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
	N	DATA NETWORK, ICSNET, BIAMP RED, VoIP	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
	UTP	UNSHIELDED TWISTED PAIR	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
	STP	HDBASE-T, DIG VIDEO EXTENDERS, DATA	WINDY CITY	CAT6A-SP-BLK	PLENUM	CAT 6, 23 AWG SOLID 4PAIR FTP (PLENUM)
COAX	ANT	WIRELESS ANTENNAS	BELDEN	7733A	PLENUM	RG-8/U 10 AWG SOLID
	RF	CATV, DIGITAL SATELLITE	BELDEN	1829P	PLENUM	RG-6 18 AWG DUAL SHIELD
			BELDEN	9066.0000	DIRECT BURIAL	RG-6 18 AWG DUAL SHIELD
			BELDEN	1523AP	PLENUM	RG-11 14 AWG DUAL SHIELD
	SDI	SERIAL DIGITAL INTERFACE	BELDEN	1855P	PLENUM	23 AWG SDI COAX MINI RG59
			BELDEN	1855A	NON-PLENUM	23 AWG SDI COAX MINI RG59
			BELDEN	1695A	PLENUM	18 AWG SDI COAX RG6
MISC	USB	UNIVERSAL SERIAL BUS	VARIOUS	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	HDC	POLYCOM ANALOG CAM/ CTRL/ PWR CABLE	POLYCOM	VARIOUS	NON-PLENUM	AS NOTED ON DRAWING
	OBM	POLYCOM SOUNDTRUCTURE LINK CABLE	POLYCOM	2457-17625-001	NON-PLENUM	1394b STYLE- 12 INCHES
			POLYCOM	2200-43229-001	NON-PLENUM	1394b STYLE- UP TO 40'

SIGNAL FLOW DIAGRAM



POWER CONNECTORS

NAME	DESCRIPTION
1-15R	NEMA 2-WIRE, 120 V, 15 A - POLARIZED STRAIGHT BLADE
5-15R	NEMA 3-WIRE GROUNDED, 120 V, 15 A - POLARIZED STRAIGHT BLADE
5-20R	NEMA 3-WIRE GROUNDED, 120 V, 20 A - POLARIZED STRAIGHT BLADE
L5-15R	NEMA 2-WIRE, GROUNDED, 120 V, 15 A - TWIST LOCK
L5-20R	NEMA 3-WIRE, GROUNDED, 120 V, 20 A - TWIST LOCK
L5-30R	NEMA 3-WIRE, GROUNDED, 120 V, 30 A - TWIST LOCK
C14	IEC 60320 C14 DEVICE INLET, 10A (C13 FEMALE CONNECTOR)
C18	IEC 60320 C18 DEVICE INLET, 10A (C17 FEMALE CONNECTOR)
C6	IEC 60320 C6 DEVICE INLET, 2.5A - (C5 FEMALE CONNECTOR)
C8	IEC 60320 C8 DEVICE INLET, 2.5A - (C7 FEMALE CONNECTOR)
DCB	DC COAXIAL POWER CONNECTOR, BARREL STYLE
MLD	MOLDED POWER CONNECTION (NON REMOVABLE)

AV CONNECTORS

NAME	DESCRIPTION
1/4TRS	1/4" PHONE CONNECTOR, 3 CONTACT (TIP/RING/SLEEVE)
1/4TS	1/4" PHONE CONNECTOR, 2 CONTACT (TIP/SLEEVE)
2.5TRS	2.5mm SUB MINI PHONE CONNECTOR, 2 CONTACT
2.5TS	2.5mm SUB MINI PHONE CONNECTOR, 3 CONTACT
3.5TRS	3.5mm MINI PHONE CONNECTOR, 3 CONTACT
3.5TS	3.5mm MINI PHONE CONNECTOR, 2 CONTACT
BNC	BNC CONNECTOR FOR COAXIAL CABLE, 2 CONTACT
BP	5 WAY BINDING POST
DB9	D SUB CONNECTOR, 9 PIN (SERIAL)
DB15	D SUB CONNECTOR, 15 PIN (GAME PORT)
DB25	D SUB CONNECTOR, 25 PIN (SERIAL)
DIN4	MINI DIN CONNECTOR, 4 PIN (S-VIDEO)
DIN8	MINI DIN CONNECTOR, 8 PIN (VISCA)
DP	DISPLAY PORT CONNECTOR
DVI-A	DIGITAL VISUAL INTERFACE (ANALOG ONLY)
DVI-D	DIGITAL VISUAL INTERFACE (DIGITAL ONLY, SINGLE OR DUAL LINK)
DVI-I	DIGITAL VIDEO INTERFACE (DIGITAL AND ANALOG)
F	RF CONNECTOR FOR COAXIAL CABLE, F STYLE
HD15	HIGH DENSITY D SUB CONNECTOR, 15 PIN (VGA)
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE
MCHDMI	MICRO HIGH DEFINITION MULTIMEDIA INTERFACE, TYPE D
MNHDMI	MINI HIGH DEFINITION MULTIMEDIA INTERFACE, TYPE C
IR	INFRARED CONNECTION
MP	MULTI-PIN CONNECTOR
PHX	CAPTIVE SCREW TERMINAL CONNECTOR (PHOENIX)
RCA	RCA CONNECTOR, 2 CONTACT
RJ11	MODULAR JACK, 6 POSITION-4 CONDUCTOR (TELEPHONE)
NL2	SPEAKON CONNECTOR, 2 POLE
NL4	SPEAKON CONNECTOR, 4 POLE
NL8	SPEAKON CONNECTOR, 8 POLE
RJ12	MODULAR JACK, 6 POSITION-6 CONDUCTOR (TELEPHONE)
RJ45	MODULAR JACK, 8 POSITION-8 CONDUCTOR (DATA)
SDR	SOLDER CONNECTION
SST	SPEAKER SPRING TERMINAL CONNECTOR
TB	TERMINAL BLOCK CONNECTOR
TNC	THREADED BNC CONNECTOR FOR COAXIAL CABLE, 2 CONTACT
USB-A	UNIVERSAL SERIAL BUS, TYPE A
USB-B	UNIVERSAL SERIAL BUS, TYPE B
MCUSB-A	MICRO UNIVERSAL SERIAL BUS, TYPE A
MCUSB-B	MICRO UNIVERSAL SERIAL BUS, TYPE B
MNUSB-A	MINI UNIVERSAL SERIAL BUS, TYPE A
MNUSB-B	MINI UNIVERSAL SERIAL BUS, TYPE B
XLR3	XLR CONNECTOR, 3 CONTACT (TIP/RING/SLEEVE)
XLR4	XLR CONNECTOR, 4 CONTACT (INTERCOM)
XLR5	XLR CONNECTOR, 5 CONTACT (DMX512 LIGHTING)
XLR6	XLR CONNECTOR,6 CONTACT (DUAL CHANNEL INTERCOM)
XLR7	XLR CONNECTOR, 7 CONTACT (TUBE CONDESER MIC)

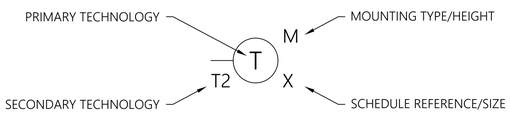
FIBER OPTIC CONNECTORS

NAME	DESCRIPTION
FC	FIBER OPTIC CONNECTOR, FC STYLE
LC-D	SMALL FORM FACTOR FIBER OPTIC CONNECTOR, LC DUPLEX STYLE
LC-S	SMALL FORM FACTOR FIBER OPTIC CONNECTOR, LC SIMPLEX STYLE
SC-D	FIBER OPTIC CONNECTOR, SC DUPLEX STYLE
SC-S	FIBER OPTIC CONNECTOR, SC SIMPLEX STYLE
ST	FIBER OPTIC CONNECTOR, ST STYLE
TL	FIBER OPTIC CONNECTOR, TOSLINK STYLE (DIGITAL AUDIO)

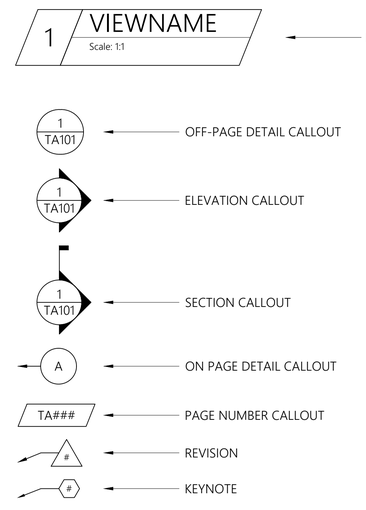
AUDIOVISUAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION	NOTES
ER CR 12	CREDENZA EQUIPMENT RACK	# = RACK UNITS
ER FS 44	FULL SIZE EQUIPMENT RACK	# = RACK UNITS
J +48" 1	JUNCTION BOX FOR AV	TOP # = INSTALL HEIGHT AFF BOTTOM # = GANG SIZE
J 1	CEILING JUNCTION BOX FOR AV	# = GANG SIZE
FB	FLOOR BOX FOR AV	MAKE/MODEL AS NOTED
C 1	WEB CAMERA	MAKE/MODEL AS NOTED
L 1	LIGHTING SYSTEM INTERFACE	MAKE/MODEL AS NOTED
+48" 4	WALL MOUNT DATA OUTLET	TOP # = INSTALL HEIGHT AFF BOTTOM # = PORTS
4	FLOOR MOUNT DATA OUTLET	# = PORTS
4	CEILING MOUNT DATA OUTLET	# = PORTS
+48" J RF 1	WALL MOUNT CATV OUTLET	TOP # = INSTALL HEIGHT AFF BOTTOM # = GANG SIZE
J RF 1	CEILING MOUNT CATV OUTLET	# = GANG SIZE
+48"	WALL MOUNT DUPLEX POWER RECEPTACLE	# = INSTALL HEIGHT AFF 120V 20A
+48"	WALL MOUNT QUAD POWER RECEPTACLE	# = INSTALL HEIGHT AFF 120V 20A 5-20R
+48"	WALL MOUNT TWIST LOCK POWER RECEPTACLE	# = INSTALL HEIGHT AFF 120V 20A L5-30P
	FLOOR MOUNT DUPLEX POWER RECEPTACLE	120V 20A
	FLOOR MOUNT QUAD POWER RECEPTACLE	120V 20A 5-20R
	CEILING MOUNT DUPLEX POWER RECEPTACLE	120V 20A
120VAC M	ELECTRIC PROJECTION SCREEN MOTOR POWER FEED	120V 20A WITH LVC (LOW VOLTAGE CONTROLLER)
S	CEILING RECESSED SPEAKER	MAKE/MODEL AS NOTED
1.25 O 1	AV FLOOR POKE THROUGH	TOP # = CONDUIT SIZE BOTTOM # = CONDUIT QTY

SYMBOL STRUCTURE



REFERENCE SYMBOL LEGEND



TERMS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
ASC	ABOVE SUSPENDED CEILING
ANT	ANTENNA
BTU	BRITISH THERMAL UNIT
CLG	CEILING
CLG	CENTERLINE
CCTV	CLOSED CIRCUIT TELEVISION
COAX	COAXIAL CABLE
CONSTR	CONSTRUCTION
CONSULT	CONSULTANT
CNTOR	CONTACTOR
COORD	COORDINATE
EQUIP	EQUIPMENT
FLMT	FLUSH MOUNT
FURN	FURNITURE
J-BOX	JUNCTION BOX
MIC	MICROPHONE
NIC	NOT IN SCOPE
NTS	NOT TO SCALE
OFE	OWNER FURNISHED EQUIPMENT
OFOI	OWNER FURNISHED/OWNER INSTALLED
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
PBO	PROVIDED BY OTHERS
QTY	QUANTITY
RECPT	RECEPTACLE
RCP	REFLECTED CEILING PLAN
REV	REVISION
RM	ROOM
TBD	TO BE DETERMINED
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT

GENERAL NOTES

1. THIS SET OF DRAWINGS, WHEN COMPLETE, CONSISTS OF ALL DRAWINGS LISTED BY THE INDEX OF DRAWINGS. THE WORK DESCRIBED BY THE DRAWINGS OF ANY ONE DISCIPLINE MAY BE AFFECTED BY THE WORK DESCRIBED ON DRAWINGS OF ANOTHER DISCIPLINE AND MAY REQUIRE REFERENCE TO DRAWINGS OF ANOTHER DISCIPLINE. PARTIAL SETS OF DRAWINGS ARE INCOMPLETE. DO NOT DISTRIBUTE OR UTILIZE PARTIAL SETS OF DRAWINGS.
2. THE LOCATIONS AND MOUNTING HEIGHT OF DEVICES SHOWN ON THESE PLANS ARE DIAGRAMMATIC TO COMMUNICATE QUANTITIES AND GENERAL LOCATIONS. DO NOT SCALE LOCATIONS FROM THESE PLANS, REFER TO ARCHITECTURAL DIMENSIONED PLANS AND ELEVATIONS
3. VERIFY THE EXACT LOCATIONS OF ALL RECEPTACLES, TELEPHONE, DATA, AUDIOVISUAL AND OTHER SPECIAL SYSTEMS OUTLETS WITH ARCHITECT PRIOR TO ROUGH-IN.
4. ELECTRICAL AND LOW VOLTAGE CABLING CONTRACTORS SHALL CONSULT WITH THE OWNER/TENANT AND/OR THE ARCHITECT PRIOR TO ROUGH-IN TO DETERMINE IF ANY CHANGES TO EQUIPMENT LOCATIONS AND/OR QUANTITIES HAVE BEEN MADE SINCE THE CONTRACT DOCUMENTS WERE PREPARED.
5. FINAL QUANTITIES AND LOCATIONS ARE SUBJECT TO CHANGE AND MUST BE VERIFIED WITH THE GENERAL CONTRACTOR BEFORE ROUGH-IN.
6. DO NOT SCALE FROM DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK.
7. ALL CABLING, PATHWAY, GROUND BUSSES AND TERMINATION HARDWARE, RACKS AND CABINETS SHALL BE PROVIDED WITH IDENTIFICATION (LABELING) IN ACCORDANCE WITH TIA/EIA 606.
8. ALL FIBER OPTIC CABLE SHALL BE INSTALLED IN INNERDUCT.
9. EQUIPMENT LOCATION AND DUCT/PATHWAY ROUTING INDICATED ON DRAWINGS IS FOR GENERAL REFERENCE ONLY. CONTRACTOR SHALL FIELD COORDINATE AND VERIFY EXACT ROUTING AS REQUIRED.
10. ANY CONDUIT OR PATHWAY WITH MORE THAN 180 DEGREES ACCUMULATIVE BEND REQUIRES A PULLBOX FOR EVERY 180 DEGREES OF BEND.
11. A PULLBOX MAY NOT BE USED IN PLACE OF A CONDUIT OR PATHWAY BEND.
12. A PULLBOX IS REQUIRED FOR ANY CONDUIT OR PATHWAY THAT IS MORE THAN 100 FEET OR 30 METERS IN A CONTINUOUS LENGTH.
13. ALL EMPTY CONDUIT AND RACEWAYS SHALL HAVE A 1/8" (4mm) PULL-STRING WITH A TENSILE STRENGTH OF 200 POUNDS (90 KG). CAP OPEN ENDS NOT TERMINATED IN A JUNCTION BOX.
14. AUDIO CABLES, CONTROL CABLES, VIDEO CABLES AND SPEAKER CABLES SHALL BE ROUTED IN SEPARATE GALVANIZED STEEL CONDUITS.
15. ALL AUDIOVISUAL CABLES SHALL BE CONTINUOUS FROM SOURCE TO DESTINATION WITHOUT SPLICES.
16. ALL ELECTRONIC EQUIPMENT ROOMS ARE TO BE CLEAN AND DUST FREE PRIOR TO INSTALLATION OF ANY ELECTRONIC EQUIPMENT. THE ROOMS SHALL MAINTAIN A CLEAN AND DUST FREE ENVIRONMENT UNTIL ACCEPTANCE INSPECTION BY THE OWNER.
17. THERE SHALL BE A MINIMUM OF 12" (300mm) UNOBSTRUCTED ACCESS FROM THE TOP OF ALL AUDIOVISUAL SYSTEM RACKS OR CABINET ASSEMBLIES TO THE BOTTOM OF ALL OVERHEAD CABLE TRAY ASSEMBLIES AND 12" (300mm) FROM THE TOP OF ALL CABLE TRAY ASSEMBLIES TO THE FACILITY FINISHED CEILING, UNLESS OTHERWISE NOTED.
18. AUDIOVISUAL SYSTEM RACKS AND CABINETS SHALL HAVE A MINIMUM OF 36" (1m) UNOBSTRUCTED CLEAR SPACE FOR ACCESS IN FRONT AND REAR. WALL MOUNTED AUDIOVISUAL SYSTEM RACK AND CABINET ASSEMBLIES REQUIRE FRONT ACCESS ONLY, UNLESS OTHERWISE NOTED.
19. ALL AUDIOVISUAL SYSTEM MOUNTING HEIGHTS ARE MEANT FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY AND SHOULD BE VERIFIED IN THE FIELD.
20. ALL AUDIOVISUAL SYSTEM DEVICE PLATE FINISHES AND TYPES ARE TO BE VERIFIED PRIOR TO ORDER.
21. ALL CONDUIT, BACK BOXES, AND AC POWER REQUIREMENTS SHALL BE PROVIDED THE ELECTRICAL CONTRACTOR.
22. VIDEO CONFERENCING LIGHTING SHOULD BE 55 FC AT 45° AND DIRECTED TO CAMERA.
23. THE AV SYSTEM SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
24. ALL POWER & DATA CONNECTIONS TO EXISTING LOCAL AREA NETWORK SHALL BE PROVIDED BY OTHERS UNLESS OTHERWISE NOTED.
25. NOTES ON INDIVIDUAL DRAWINGS SHEETS SUPERCEDE THE GENERAL REQUIREMENTS.

LEVEL 3 AUDIO VISUAL
955 E. Javelina Avenue
Mesa, Arizona 85204
T: 480.892.1071
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www.L3AV.com

CLIENT:

L3AV DRAWING STANDARDS

PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING:

FLOOR:

ROOM:

NOTES, SCHEDULES & REFERENCES

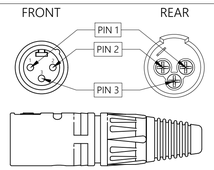
SHEET TITLE

TA002

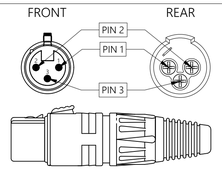
SHEET NUMBER:

©2022 LEVEL 3 AUDIO VISUAL

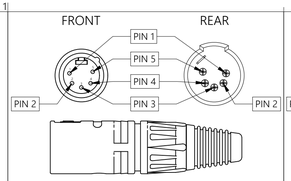
PLOT DATE: 12/30/2022 9:51 AM



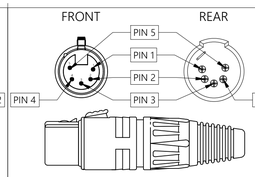
1 / XLR3 MALE



2 / XLR3 FEMALE



3 / XLR5 MALE



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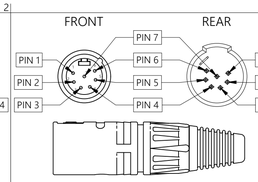
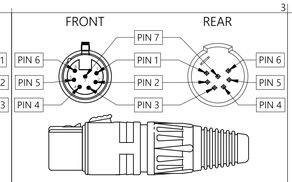
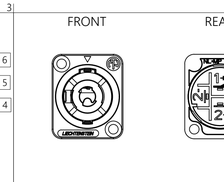


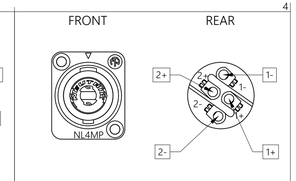
5 / XLR7 MALE



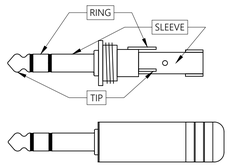
6 / XLR7 FEMALE



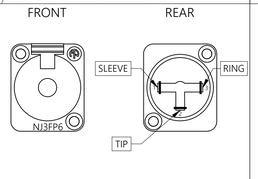
7 / NL2 FEMALE JACK



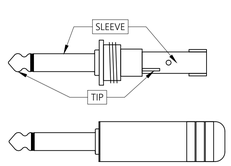
8 / NL4 FEMALE JACK



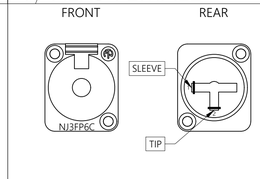
9 / 1/4" TRS MALE



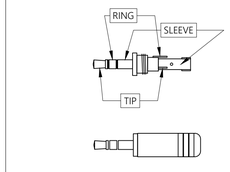
10 / 1/4" TRS FEMALE



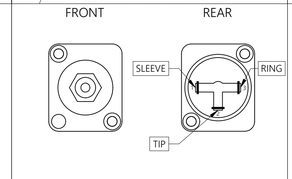
11 / 1/4" TS MALE



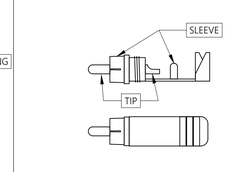
12 / 1/4"TS FEMALE



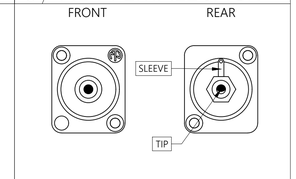
13 / 3.5MM TRS MALE



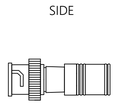
14 / 3.5MM TRS FEMALE



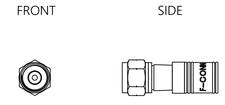
15 / RCA MALE



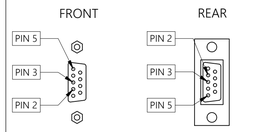
16 / RCA FEMALE



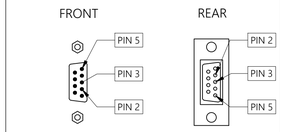
17 / BNC FITTING



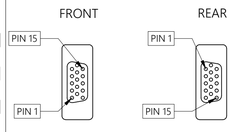
18 / TYPE F FITTING



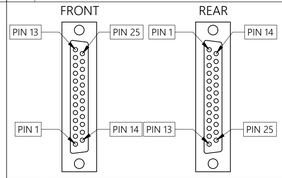
19 / DB9 MALE



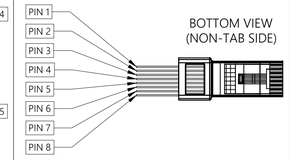
20 / DB9 FEMALE



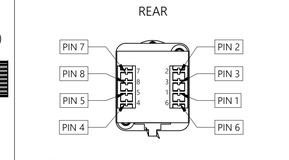
21 / HD15 MALE



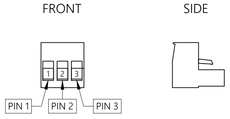
22 / DB25 MALE



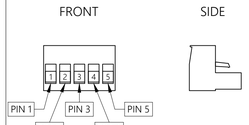
23 / RJ45 CONNECTOR



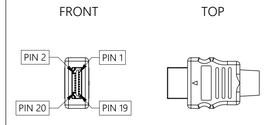
24 / ETHERCON JACK



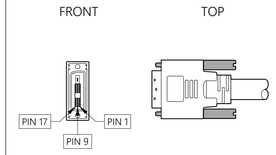
25 / 3-PIN PHOENIX



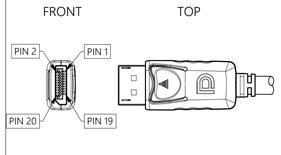
26 / 5-PIN PHOENIX



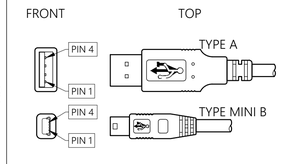
27 / HDMI MALE CABLE



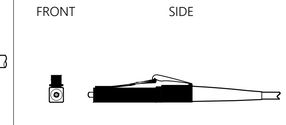
28 / DVI-D MALE CABLE



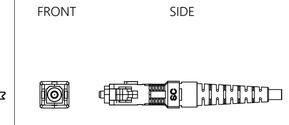
29 / DISPLAYPORT CABLE



30 / USB CABLES



31 / LC FIBER OPTIC

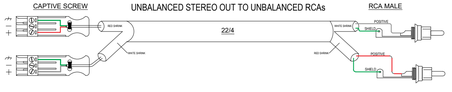


32 / SC FIBER OPTIC

OUTPUT AUDIO INPUT

1

2



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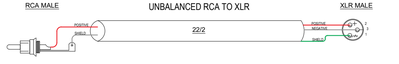
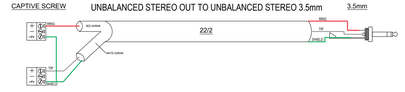


OUTPUT AUDIO INPUT

7

8



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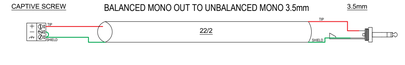
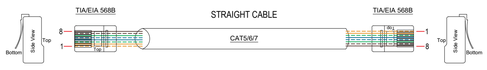


OUTPUT CRESNET INPUT

11

DATA

12



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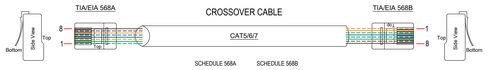

SCHEDULE 568A	SCHEDULE 568B
Pin 1 - Green/White	Pin 1 - Orange/White
Pin 2 - Green	Pin 2 - Orange
Pin 3 - Blue/White	Pin 3 - Blue/White
Pin 4 - Blue	Pin 4 - Blue
Pin 5 - Orange/White	Pin 5 - Green/White
Pin 6 - Orange	Pin 6 - Green
Pin 7 - Brown/White	Pin 7 - Brown/White
Pin 8 - Brown	Pin 8 - Brown

TELEPHONE PINOUTS

Position	RJ25 pin	RJ14 pin	RJ11 pin	pair	T/R	Cat5e/6 Colors	Old Colors
1	1			3	T+	white/green	orange
2	2	1		2	T+	white/orange	black
3	3	2	1	1	R-	blue	red
4	4	3	2	1	T+	white/blue	green
5	5	4		2	R-	orange	yellow
6	6			3	R-	green	blue

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING:

FLOOR:

ROOM:

TYPICAL CONNECTOR DETAILS

SHEET TITLE

TA003

SHEET NUMBER:

PLOT DATE: 12/30/2022 9:51 AM

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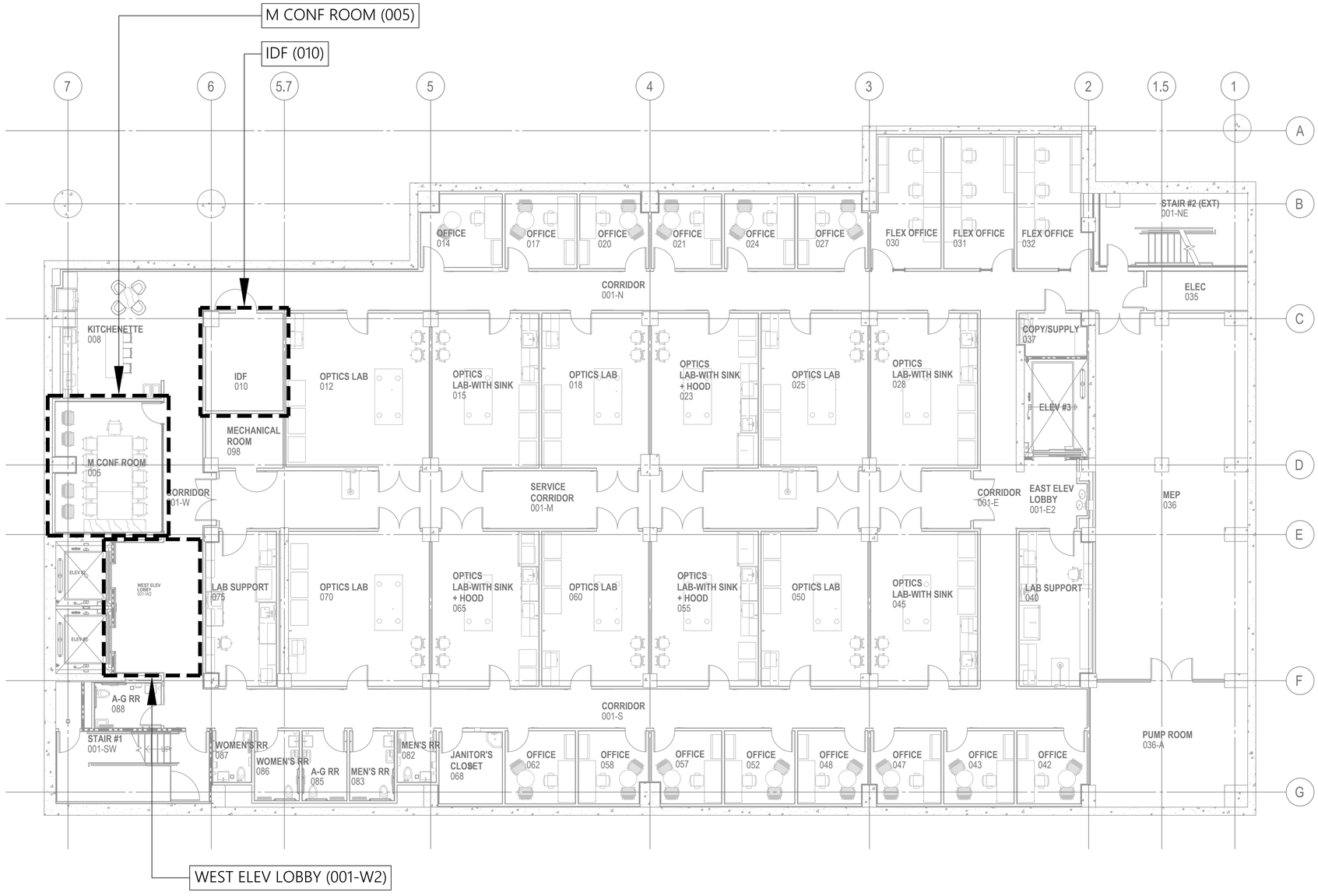

1 KEY PLAN
BASEMENT LEVEL
Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:51 AM

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **N/A**

KEY PLAN - BASEMENT

SHEET TITLE

TA100.0

SHEET NUMBER:

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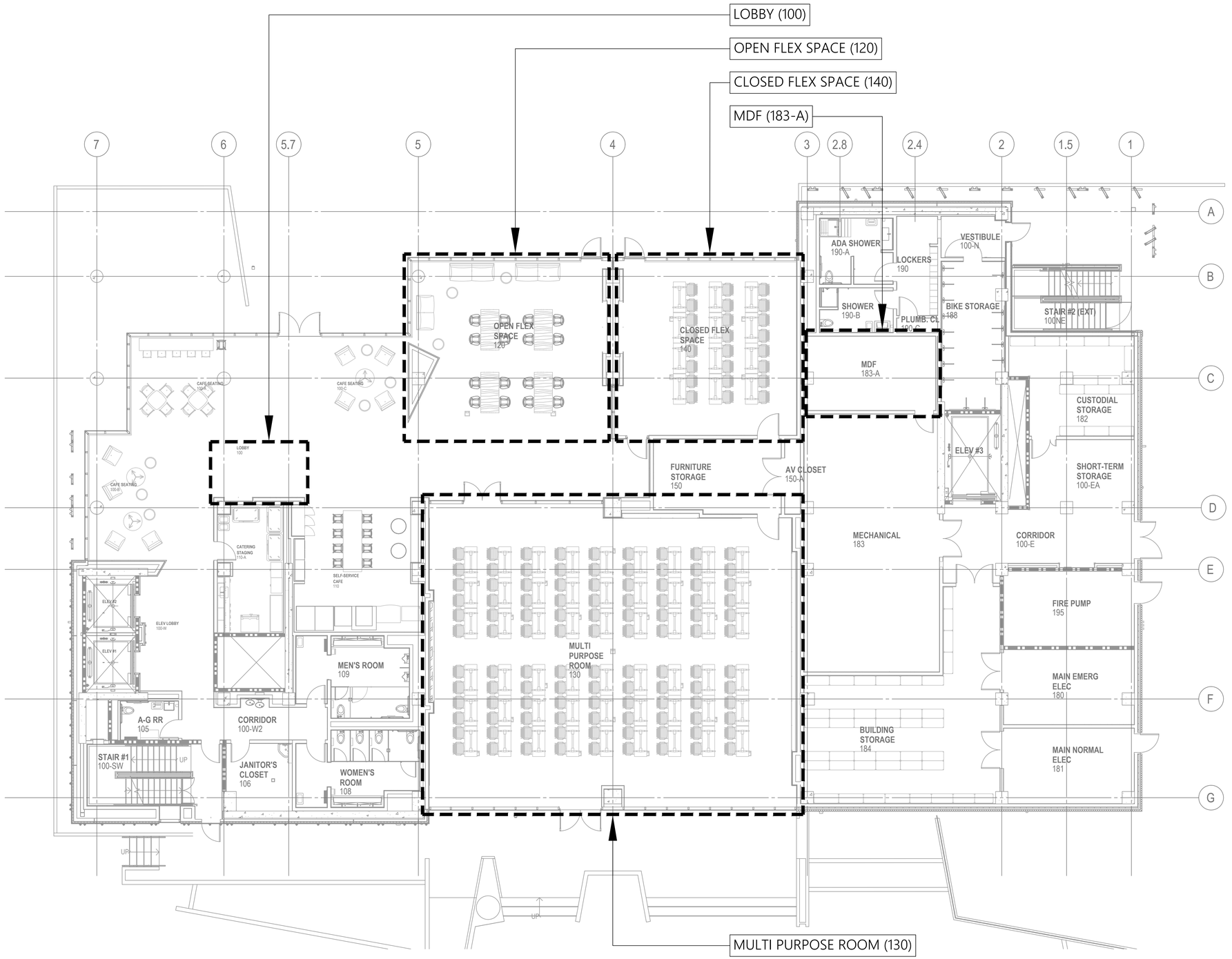

1 KEY PLAN

LEVEL 01
Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:51 AM

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **N/A**

KEY PLAN - LEVEL 1

SHEET TITLE

TA101.0

SHEET NUMBER:

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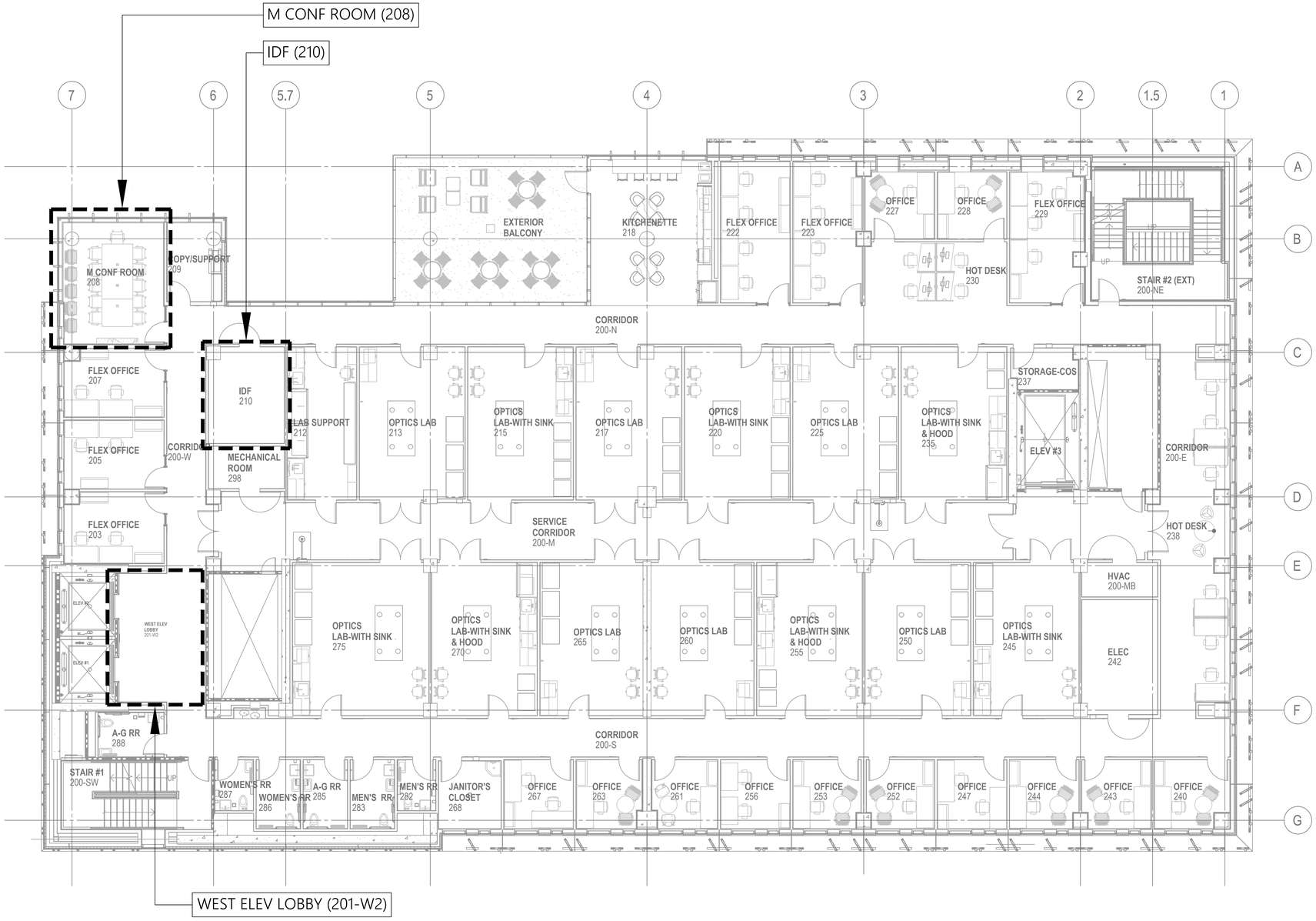

1 KEY PLAN
LEVEL 02
Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:52 AM

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **N/A**

KEY PLAN - LEVEL 2

SHEET TITLE

TA102.0

SHEET NUMBER:

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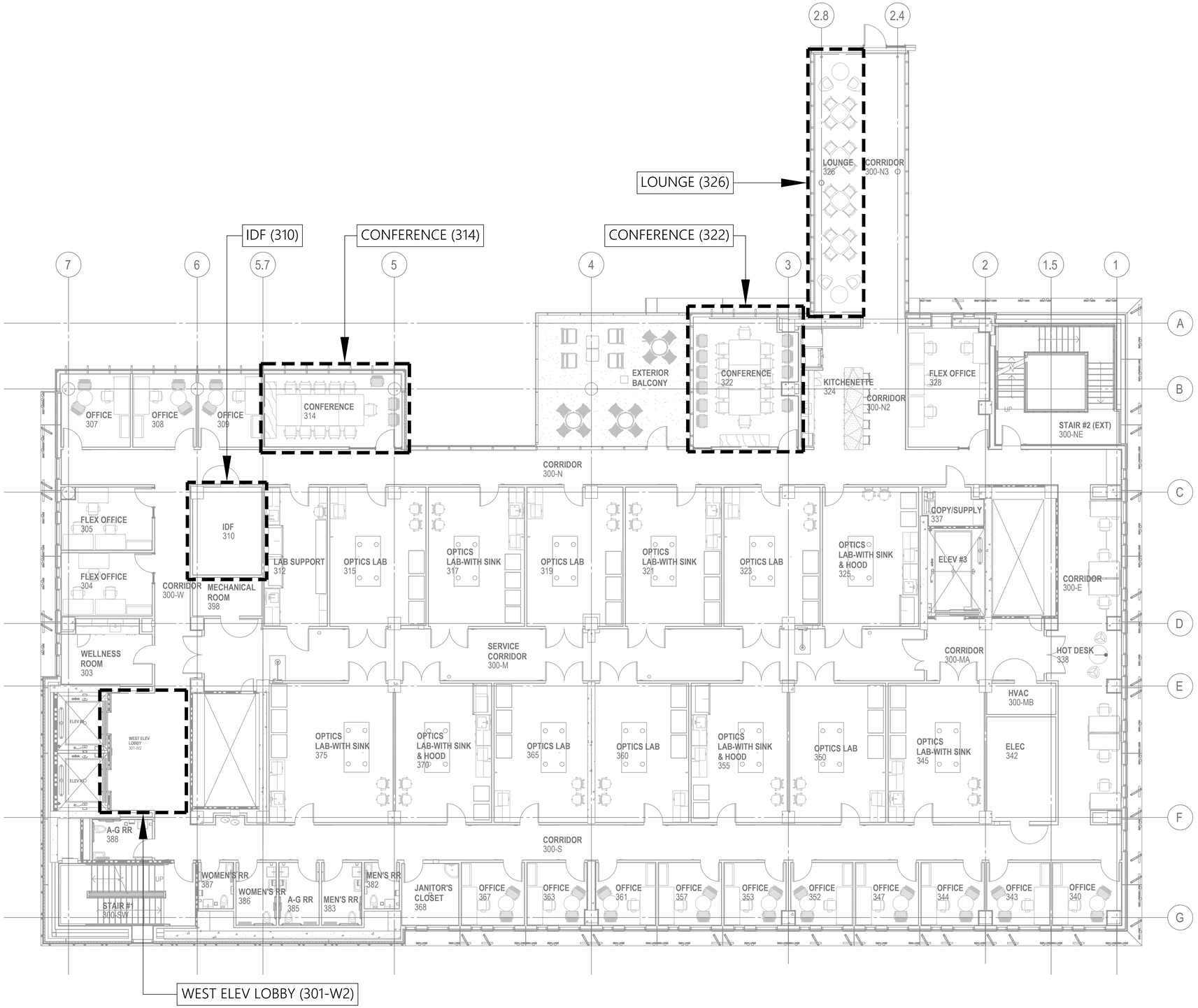

1 KEY PLAN
LEVEL 03
Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:52 AM

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **N/A**

KEY PLAN - LEVEL 3

SHEET TITLE

TA103.0

SHEET NUMBER:

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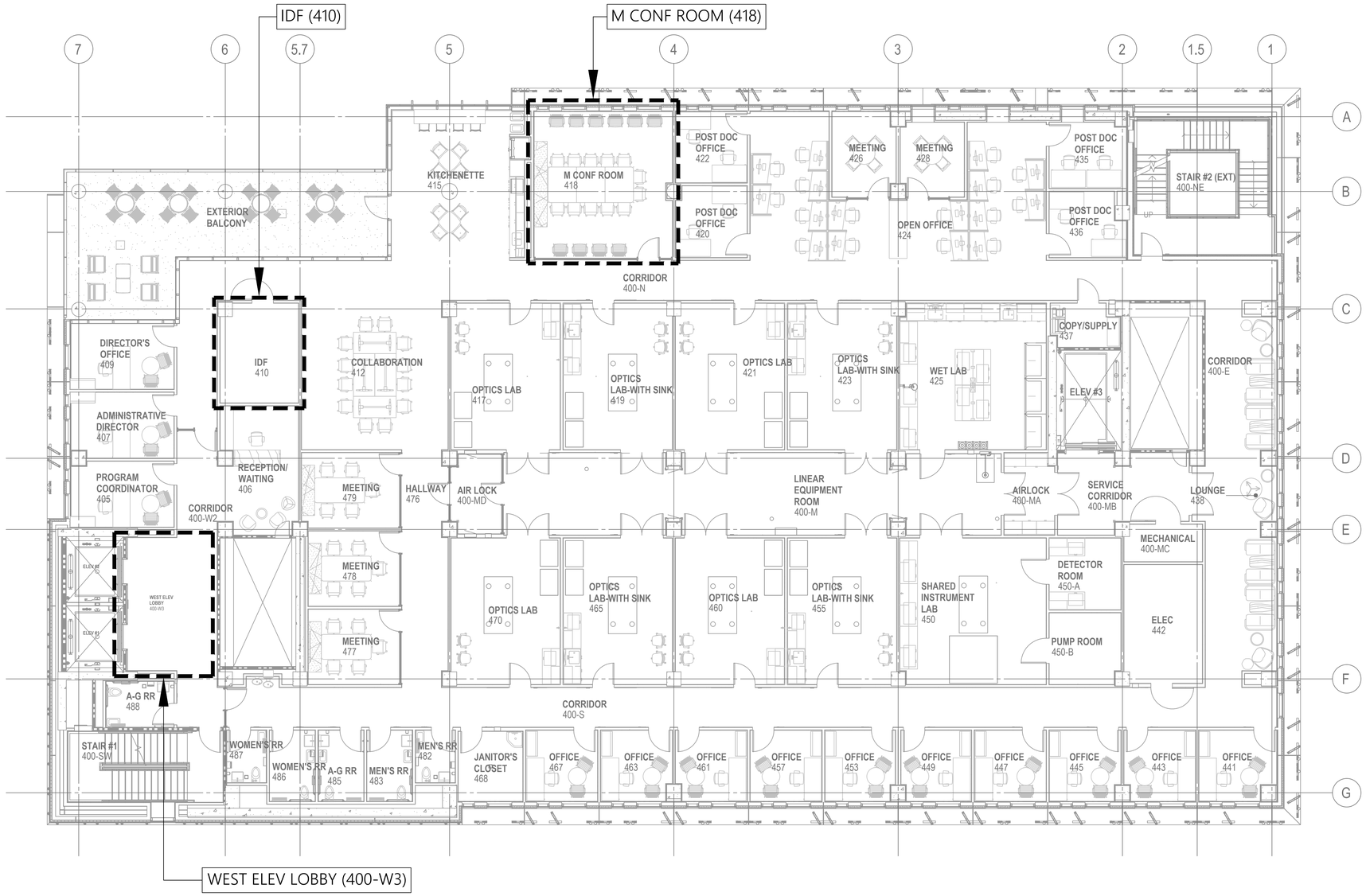

1 KEY PLAN

LEVEL 04

Scale: 1/8" = 1'-0"

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **N/A**

KEY PLAN - LEVEL 4

SHEET TITLE

TA104.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 9:53 AM

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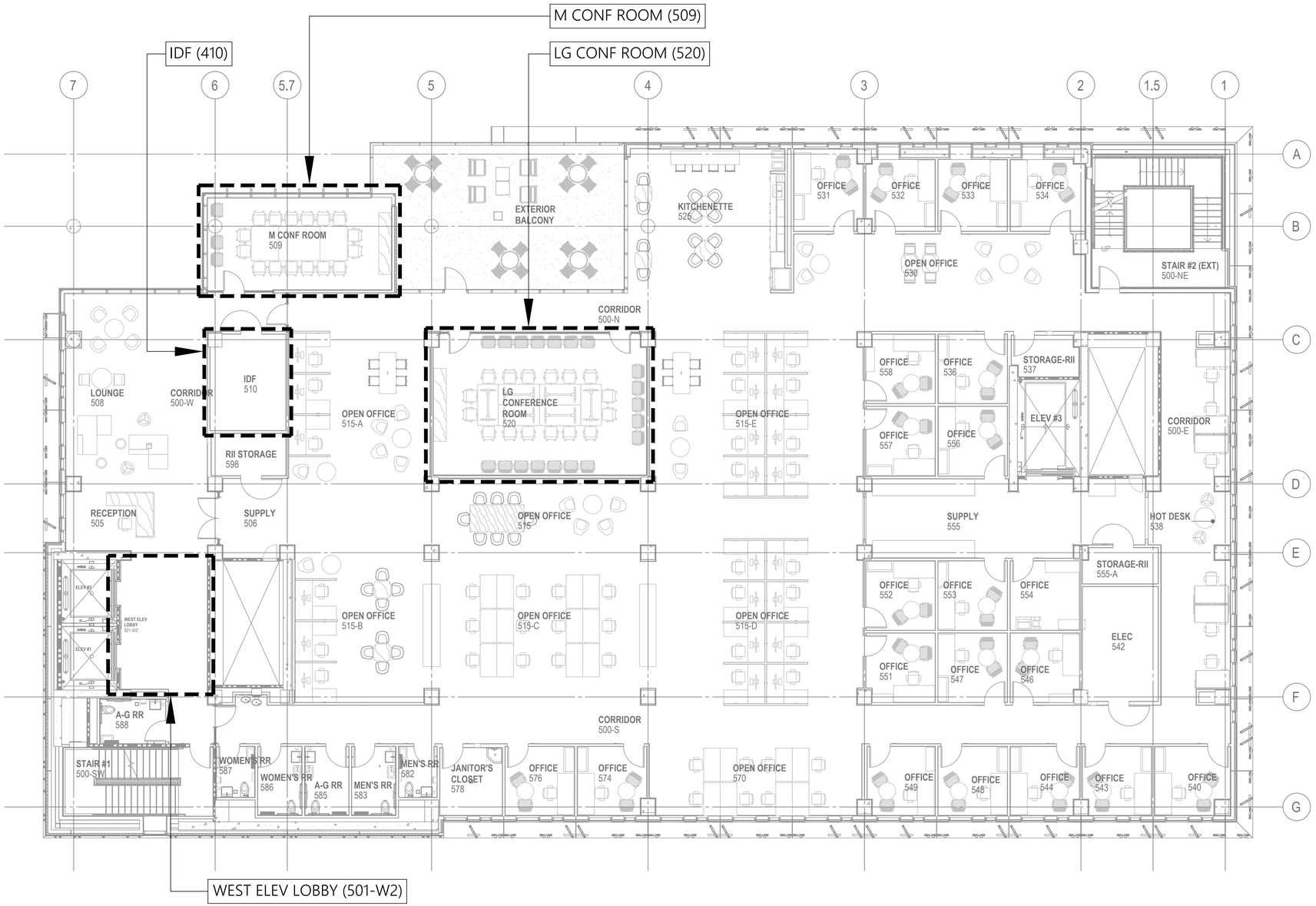

1 KEY PLAN
LEVEL 05
Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:54 AM

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: 0000

SCALE: NTS

DRAWN BY:

APPROVED BY:

BUILDING: GCRB

FLOOR: 05

ROOM: N/A

KEY PLAN - LEVEL 5

SHEET TITLE

TA105.0

SHEET NUMBER:

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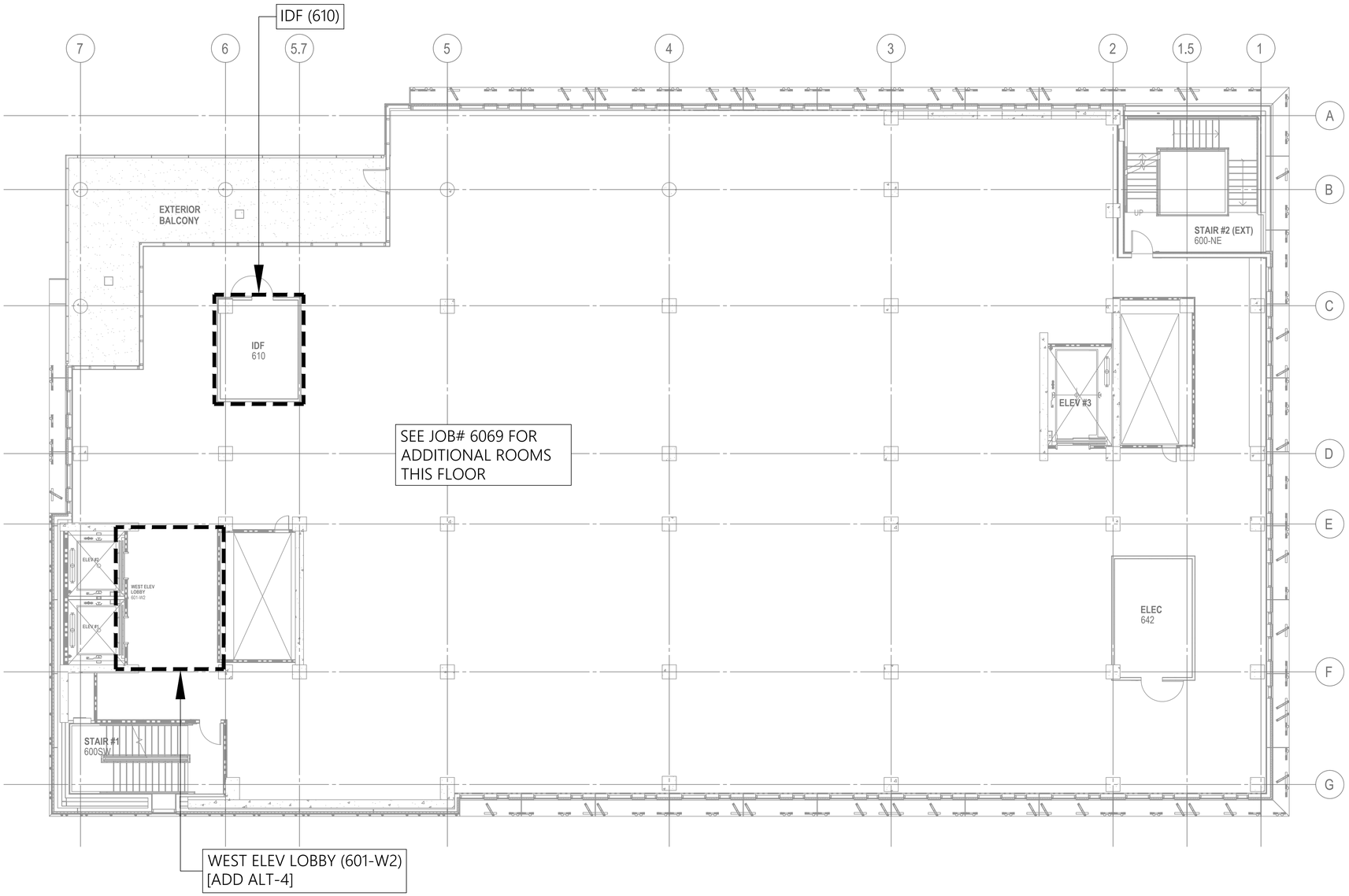

1 KEY PLAN

LEVEL 06

Scale: 1/8" = 1'-0"

PLOT DATE: 12/30/2022 9:54 AM

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **06**

ROOM: **N/A**

KEY PLAN - LEVEL 6

SHEET TITLE

TA106.0

SHEET NUMBER:

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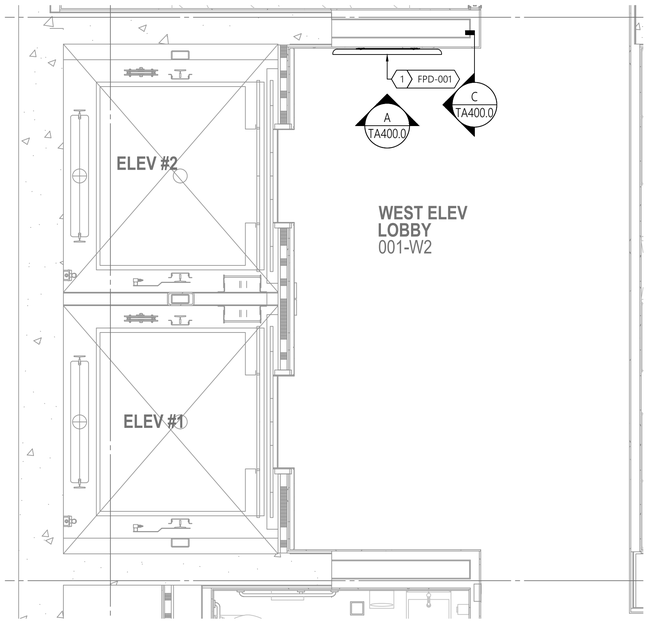
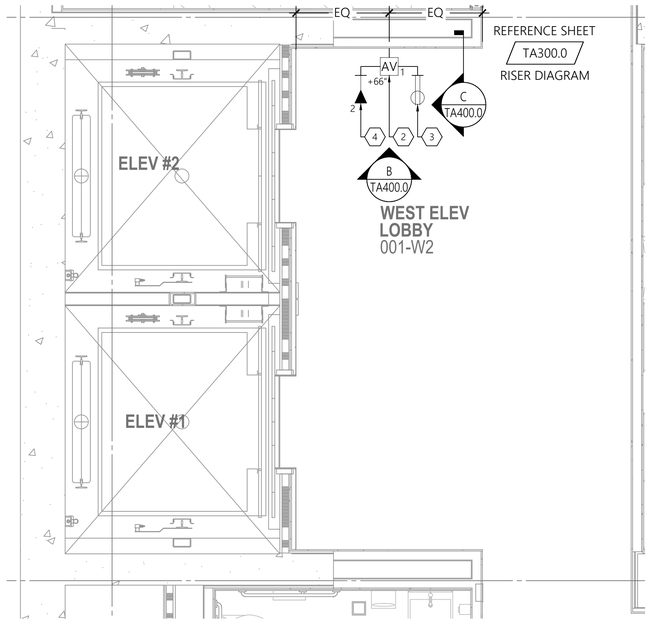
TA600.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (001-W2)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (001-W2)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS
3. POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **WEST ELEV LOBBY (001-W2)**

ENLARGED VIEWS

SHEET TITLE

TA200.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 9:56 AM

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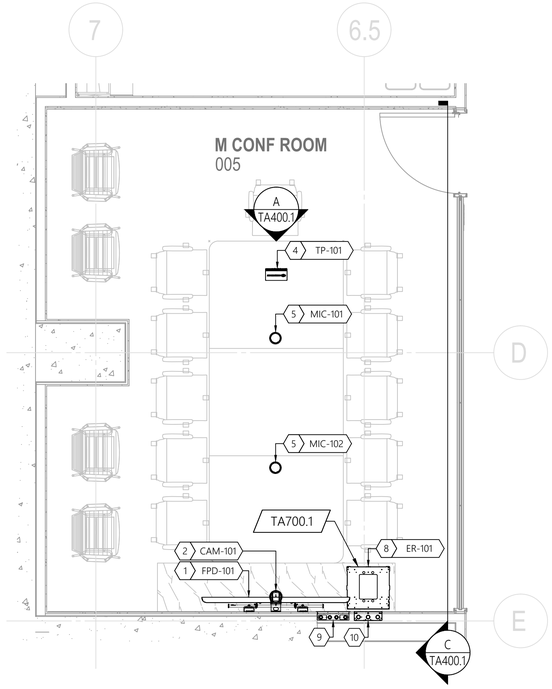
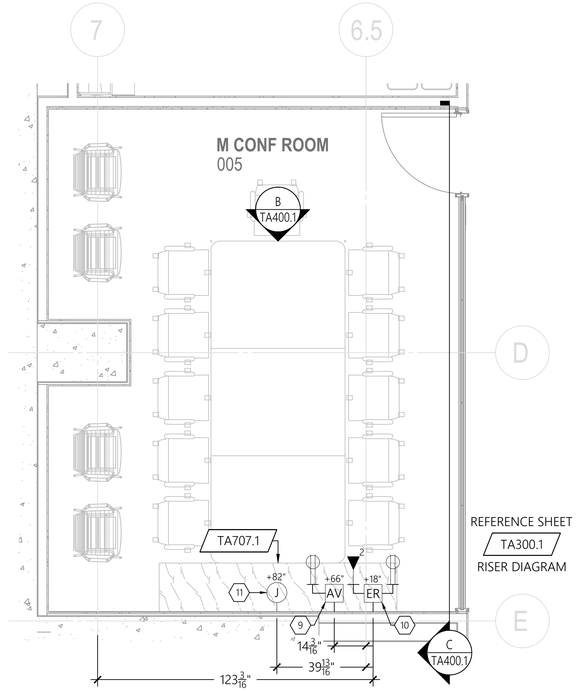
TA600.1



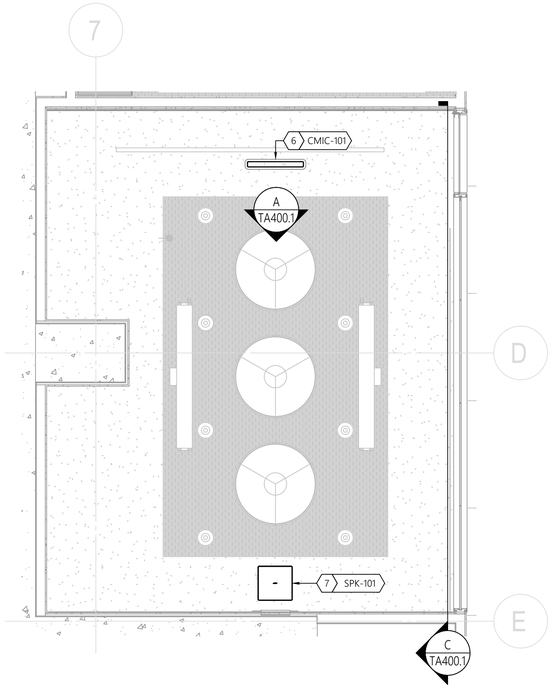
A AV EQUIPMENT LAYOUT - PLAN VIEW

M CONF ROOM (005)
SCALE: 3/8"=1'-0"



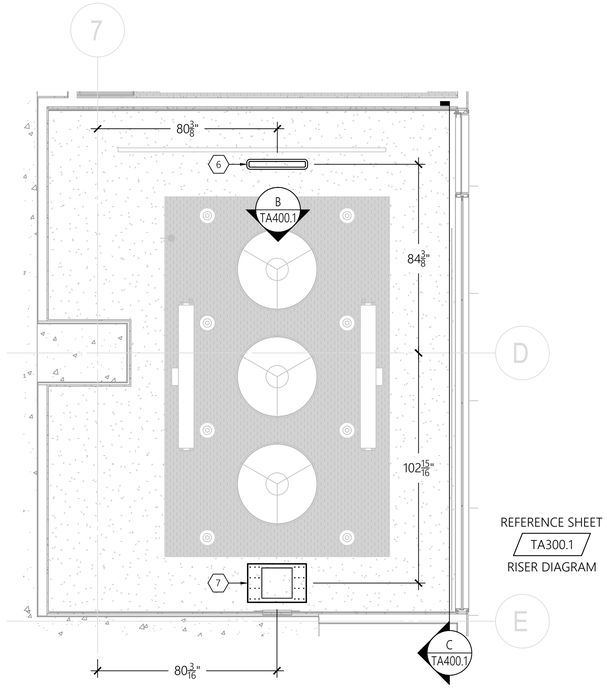
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

M CONF ROOM (005)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

M CONF ROOM (005)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

M CONF ROOM (005)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY AND X-LARGE STANDARD TILTING WALL MOUNT W/ FUSION PULL-OUTS, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV
3. NOT USED
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
11. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

ENLARGED VIEWS

SHEET TITLE

TA200.1

SHEET NUMBER:

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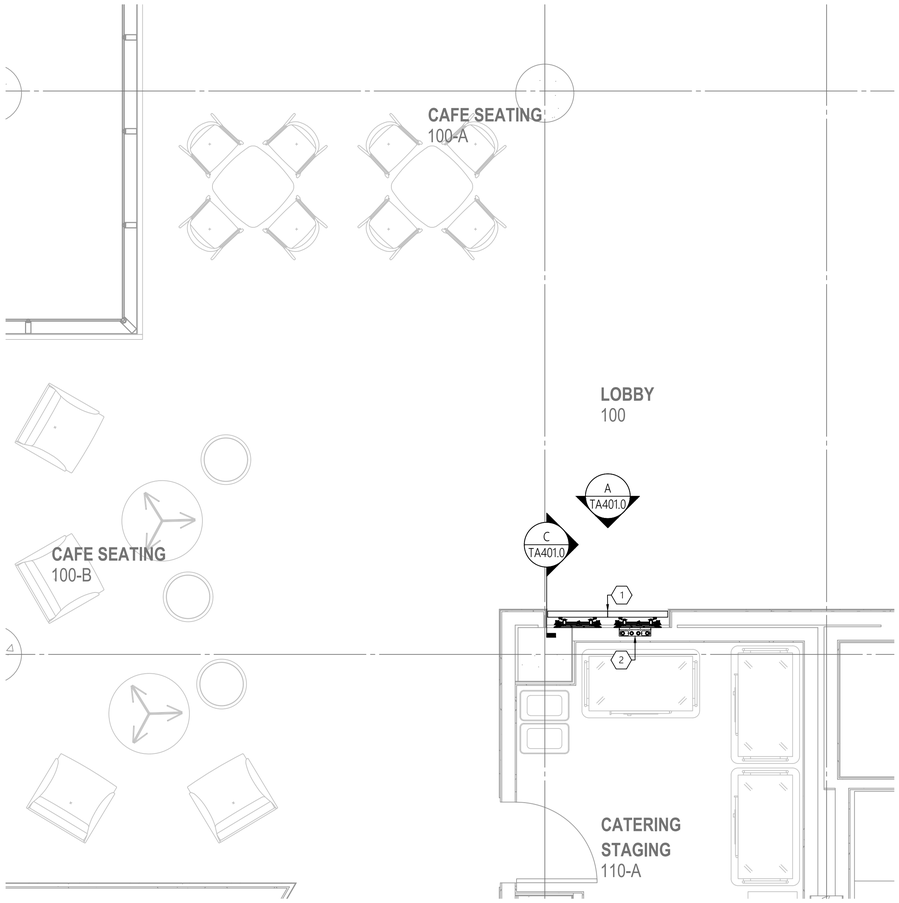
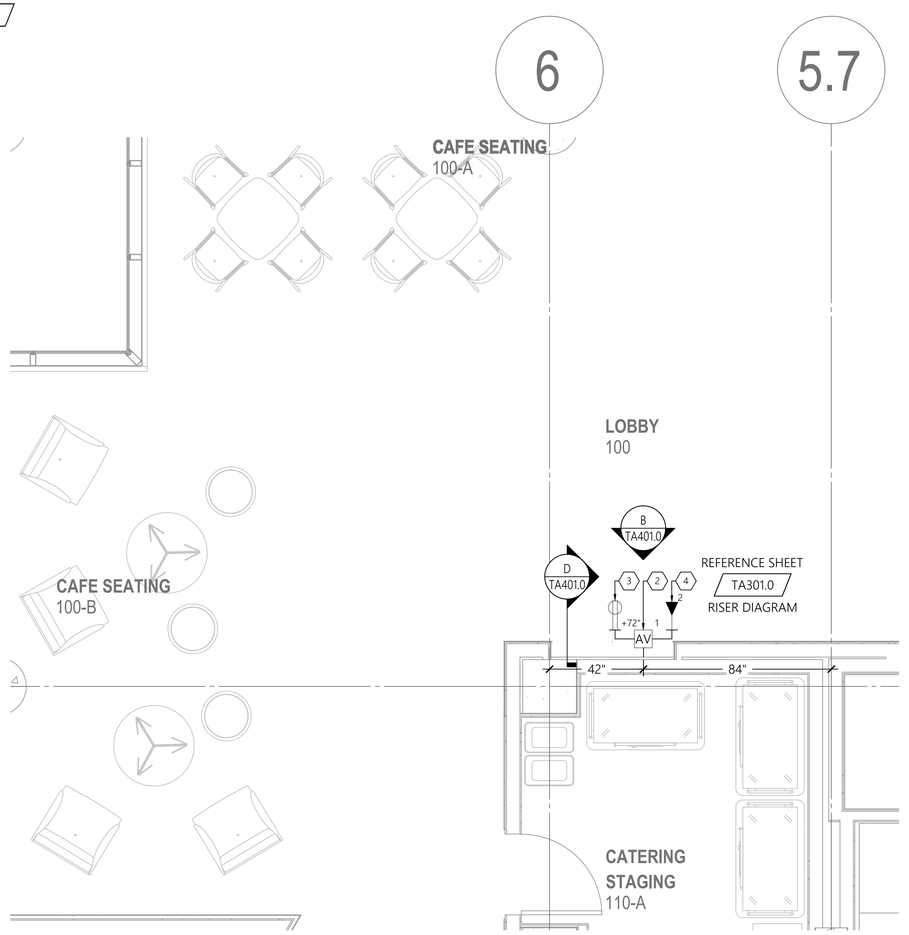
PLOT DATE: 12/30/2022 9:59 AM

TA601.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

LOBBY 100 DIGITAL SIGNAGE
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

LOBBY 100 DIGITAL SIGNAGE
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. PORTRAIT ORIENTATION VIDEO WALL MADE UP OF 55" EXTREME-NARROW BEZEL LCD DISPLAYS, BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526)
3. DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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NO.:	DATE	DESCRIPTION
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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **LOBBY (100)**

ENLARGED VIEWS

SHEET TITLE

TA201.A

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:01 AM

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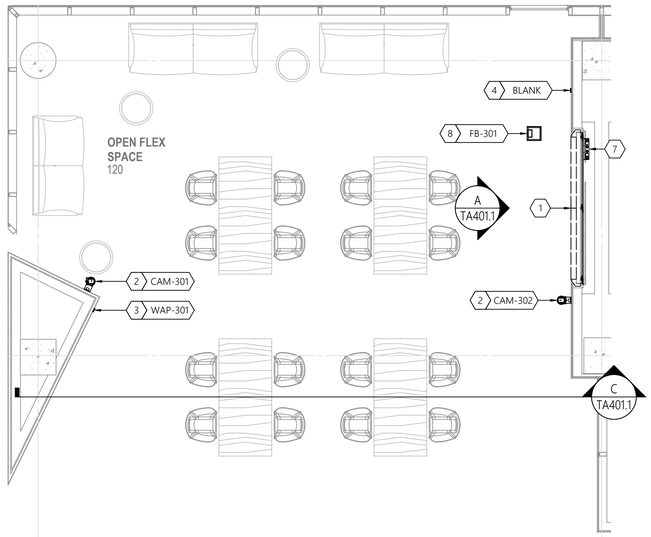
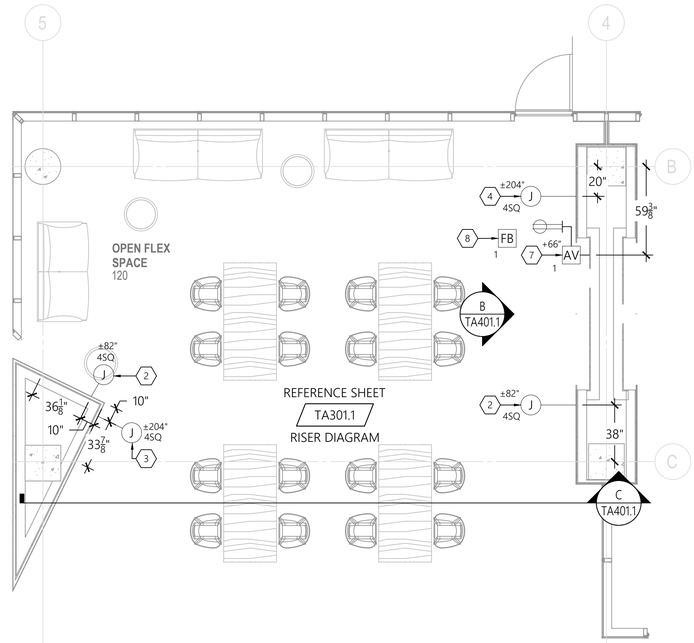
TA601.1

TA701.3



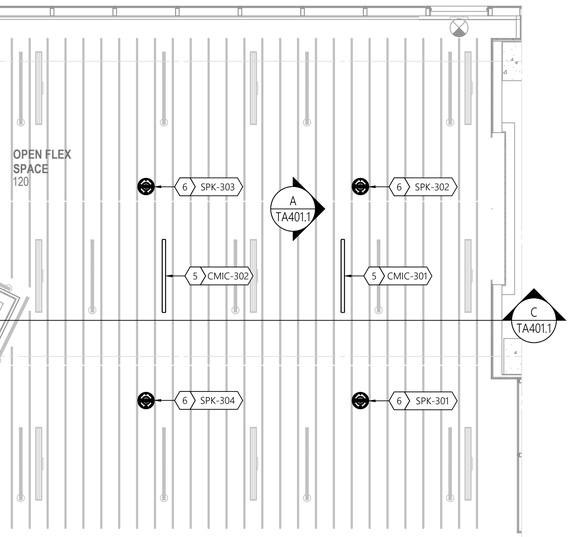
A AV EQUIPMENT LAYOUT - PLAN VIEW

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"



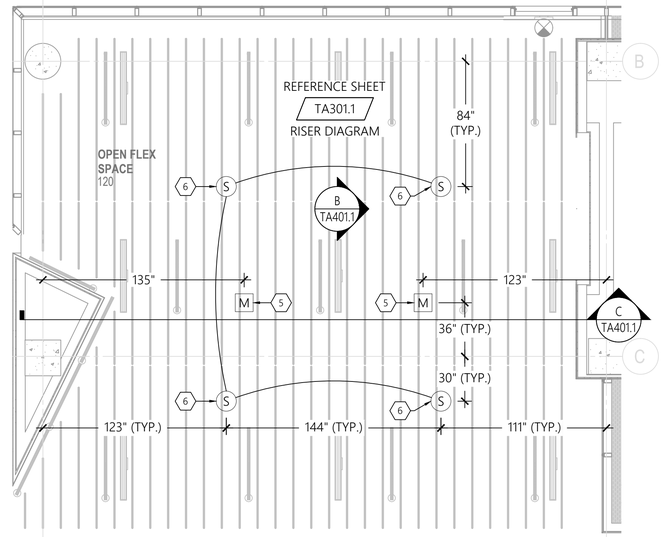
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
3. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. CHANGE TO WIRELESS MIC SYSTEM RENDERS BOX UNUSED, 1-GANG BLANK COVER, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
5. CEILING MOUNT LINEAR MICROPHONE ARRAY HUNG FLUSH WITH BOTTOM OF ACOUSTICAL BAFFLES, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
6. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL BAFFLES, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
8. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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CLIENT:

L3AV DRAWING STANDARDS

PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/4"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN FLEX SPACE (120)**

ENLARGED VIEWS

SHEET TITLE

TA201.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:03 AM

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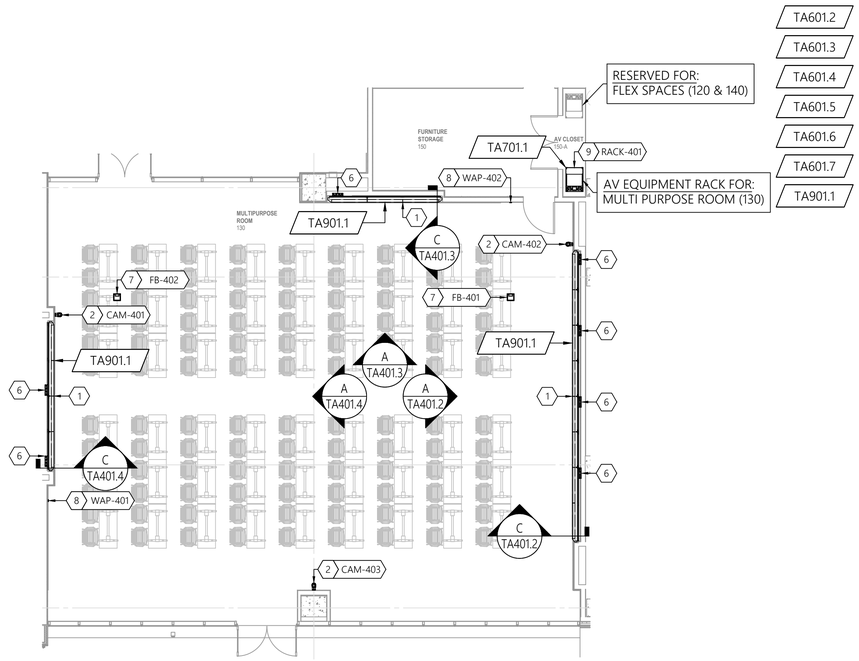
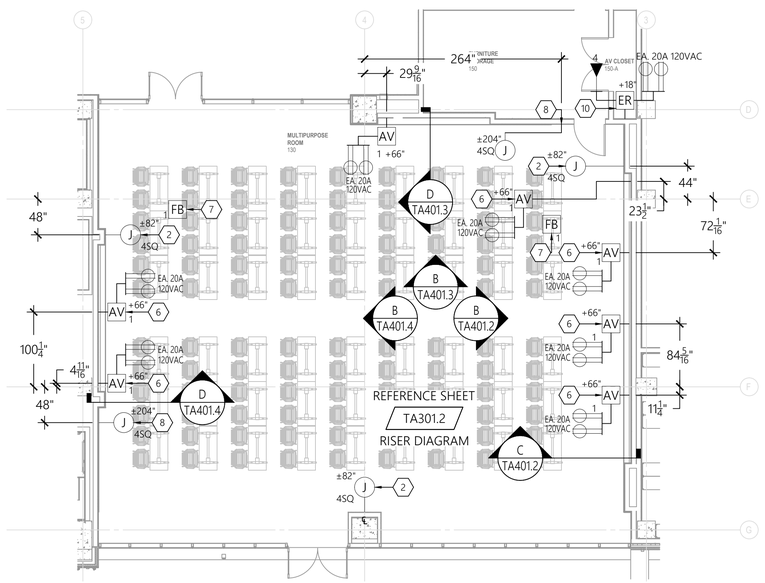


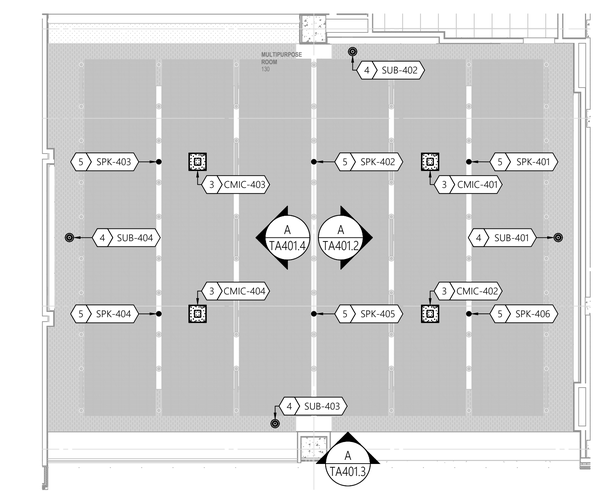
A AV EQUIPMENT LAYOUT - PLAN VIEW

MULTI PURPOSE ROOM (130)
SCALE: 1/8"=1'-0"



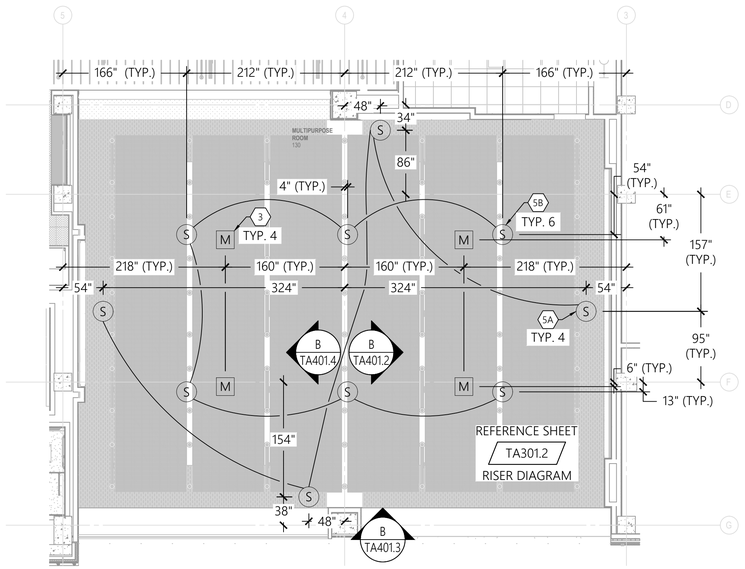
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

MULTI PURPOSE ROOM (130)
SCALE: 1/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

MULTI PURPOSE ROOM (130)
SCALE: 1/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

MULTI PURPOSE ROOM (130)
SCALE: 1/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
3. CEILING MOUNT MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
4. PENDANT SUBWOOFER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN EXPOSED STRUCTURE SECTION BETWEEN WALL & CEILING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

5A. PENDANT SUBWOOFER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN EXPOSED STRUCTURE SECTION BETWEEN WALL & CEILING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

5B. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN LIGHTING OPENING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

6. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), TWO (2) EACH DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED OPPOSITE WITHIN 1-GANG KNOCKOUTS AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
7. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
8. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
9. 41RU AV EQUIPMENT RACK ON CASTERS, BY AV
10. SURFACE MOUNT BOX, REMOVE TOP OF BOX AND INSTALL GUTTER TO TOP OF BOX SIZED TO COLLECT ALL INCOMING CONDUITS, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), TWO (2) DEDICATED 20A POWER EACH TERMINATED TO DUPLEX RECEPTACLE AND FOUR (4) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, PROVIDED BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

ENLARGED VIEWS

SHEET TITLE

TA201.2

SHEET NUMBER:

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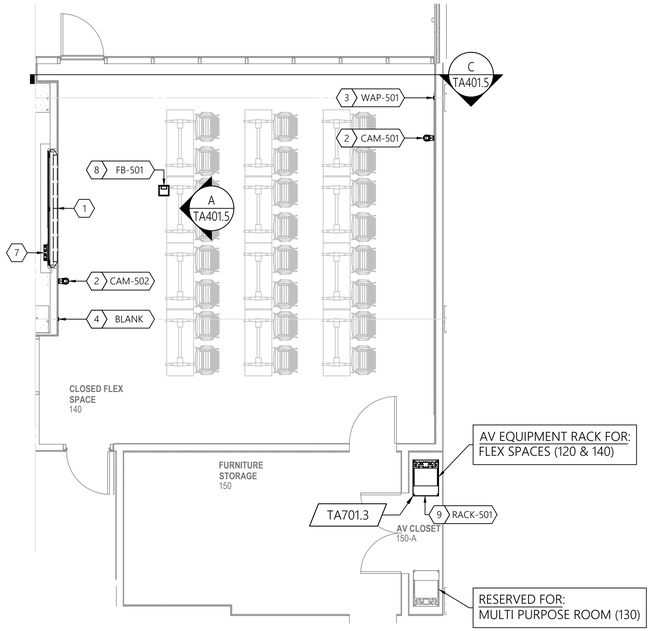
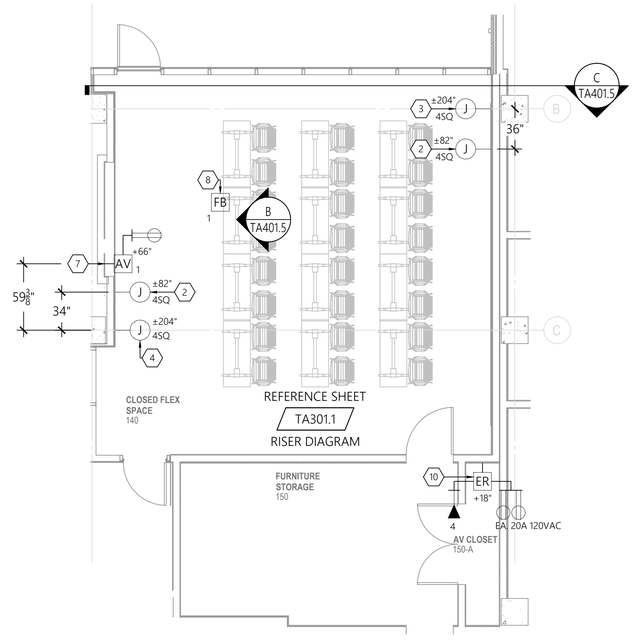
PLOT DATE: 12/30/2022 10:06 AM

TA601.8



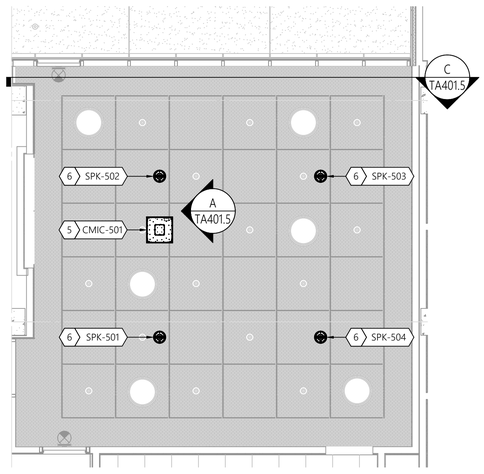
A AV EQUIPMENT LAYOUT - PLAN VIEW

CLOSED FLEX SPACE (140)
SCALE: 3/16"=1'-0"



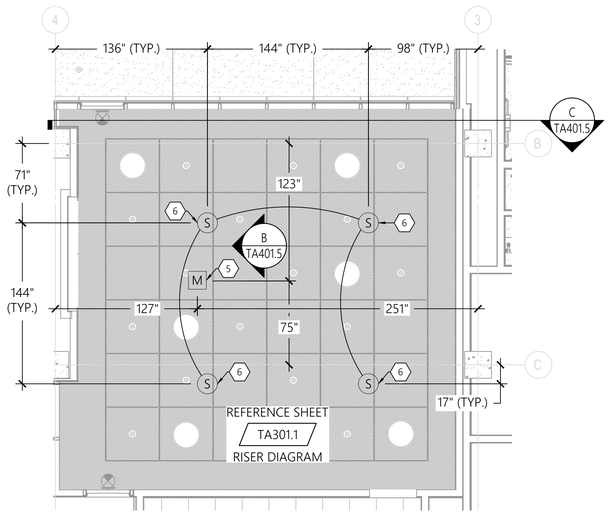
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

CLOSED FLEX SPACE (140)
SCALE: 3/16"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

CLOSED FLEX SPACE (140)
SCALE: 3/16"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

CLOSED FLEX SPACE (140)
SCALE: 3/16"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
3. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. CHANGE TO WIRELESS MIC SYSTEM RENDERS BOX UNUSED, 1-GANG BLANK COVER, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
5. CEILING MOUNT MICROPHONE ARRAY, MOUNTED WITH; 6" CEILING PLATE (CHIEF, CMA115), 3'-5' ADJ. POLE (CHIEF, CMS0305), & RSA MOUNT (CHIEF, RSA266), BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
6. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF UNISTRUT GRID, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
8. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
9. 41RU AV EQUIPMENT RACK ON CASTERS, BY AV
10. SURFACE MOUNT BOX, REMOVE TOP OF BOX AND INSTALL GUTTER TO TOP OF BOX SIZED TO COLLECT ALL INCOMING CONDUITS, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), TWO (2) DEDICATED 20A POWER EACH TERMINATED TO DUPLEX RECEPTACLE AND FOUR (4) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, PROVIDED BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

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CLIENT:

L3AV DRAWING STANDARDS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/16"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **CLOSED FLEX SPACE (140)**

ENLARGED VIEWS

SHEET TITLE

TA201.3

SHEET NUMBER:

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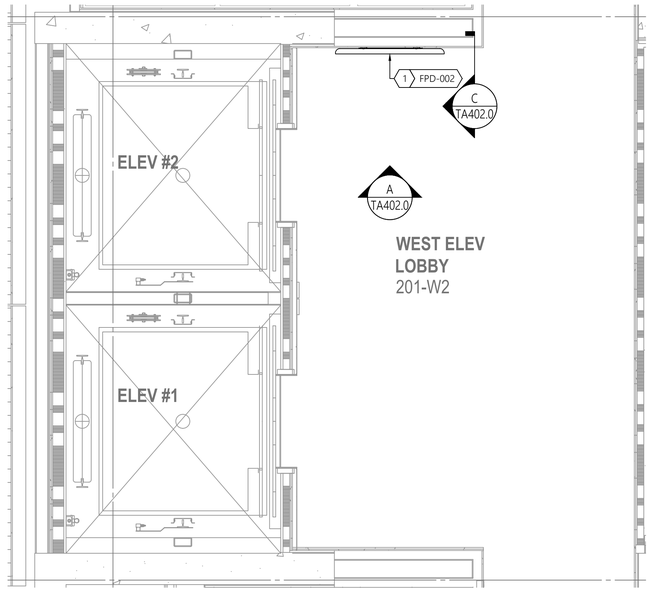
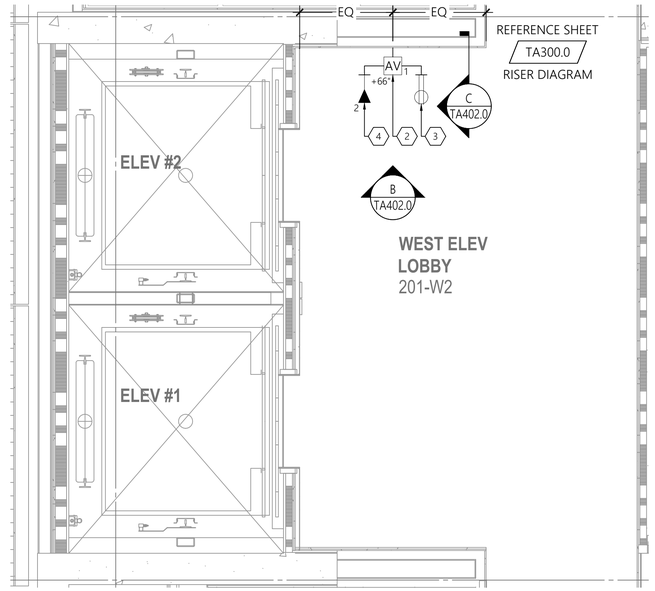
PLOT DATE: 12/30/2022 10:08 AM

TA600.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (201-W2)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (201-W2)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS
3. POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **WEST ELEV LOBBY (201-W2)**

ENLARGED VIEWS

SHEET TITLE

TA202.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:10 AM

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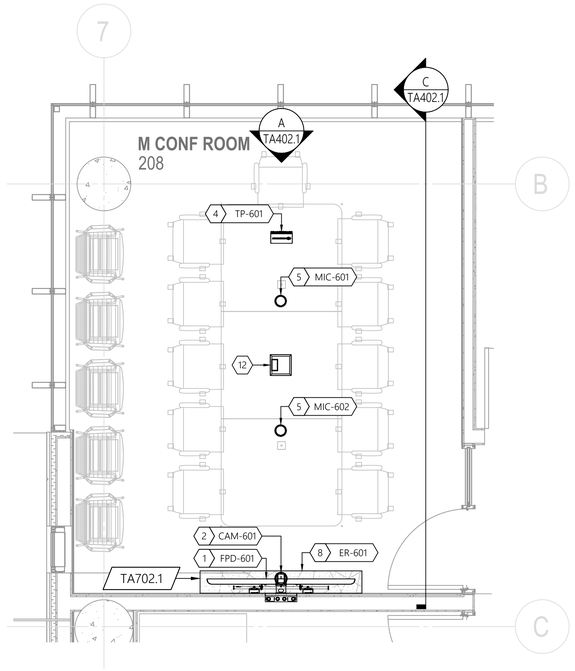
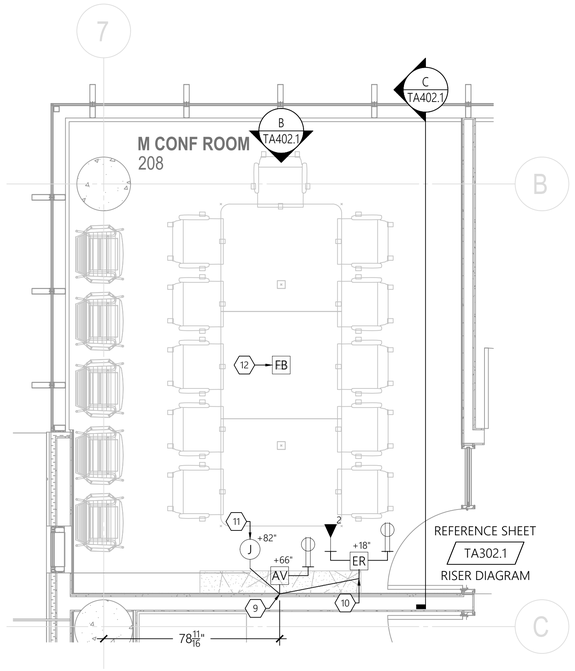
TA602.1



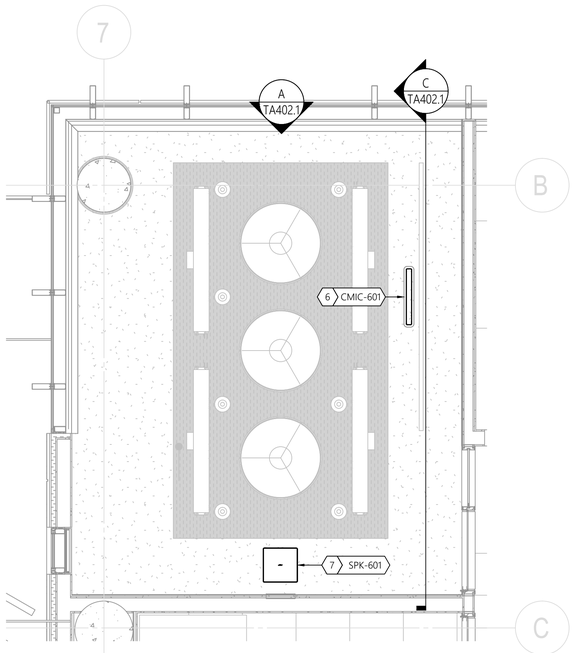
A AV EQUIPMENT LAYOUT - PLAN VIEW

M CONF ROOM (208)
SCALE: 3/8"=1'-0"



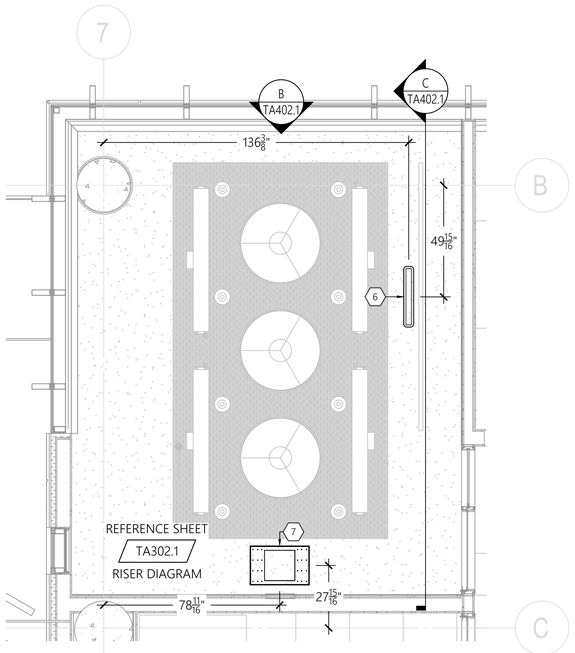
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

M CONF ROOM (208)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

M CONF ROOM (208)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

M CONF ROOM (208)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV WITH AN X-LARGE TILT WALL MOUNT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV
3. NOT USED
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. C3 SHALLOW AV EQUIPMENT STORAGE CREDENZA & FRAME, BY OTHERS, EQUIPMENT RACKING FRAMES TO BE DELIVERED TO AVC FOR EQUIPMENT INSTALLATION
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
11. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
12. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

ENLARGED VIEWS

SHEET TITLE

TA202.1

SHEET NUMBER:

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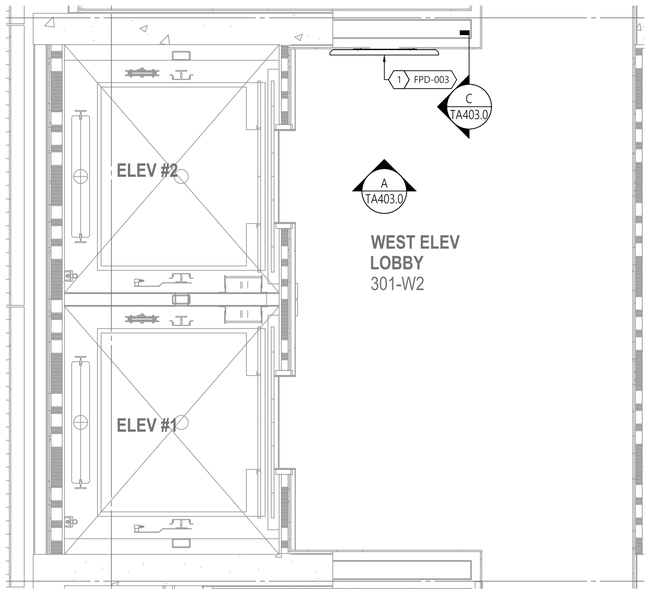
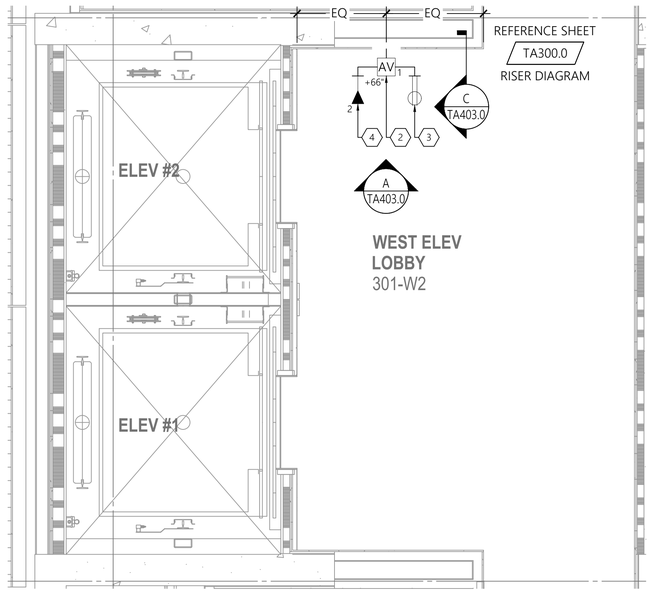
PLOT DATE: 12/30/2022 10:13 AM

TA600.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (301-W2)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (301-W2)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS
3. PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **WEST ELEV LOBBY (301-W2)**

ENLARGED VIEWS

SHEET TITLE

TA203.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:15 AM

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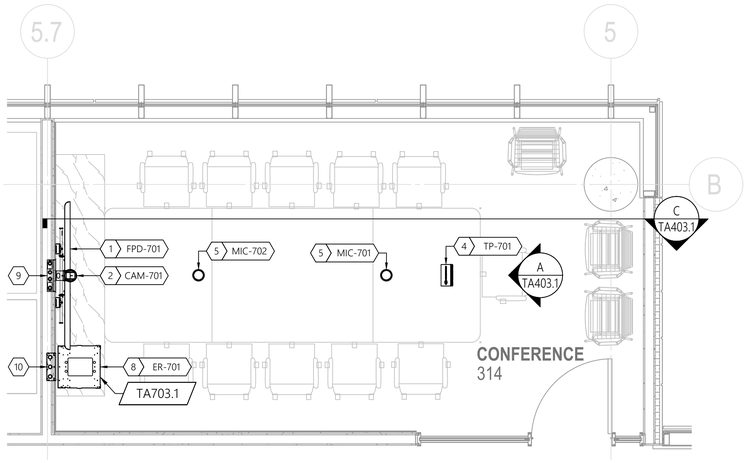
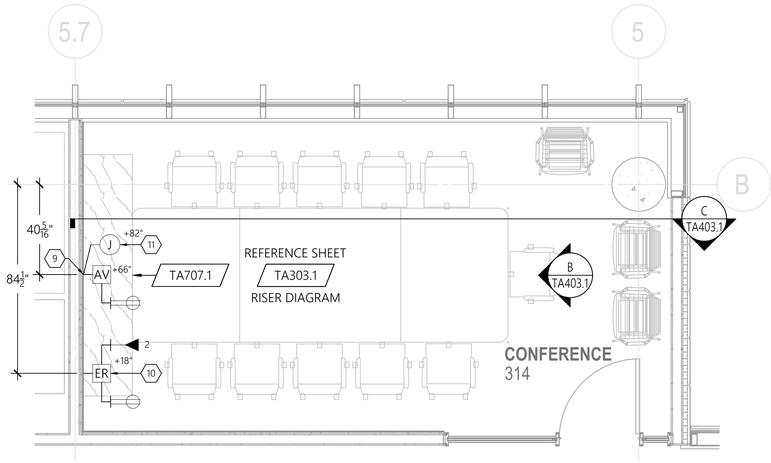
TA603.1



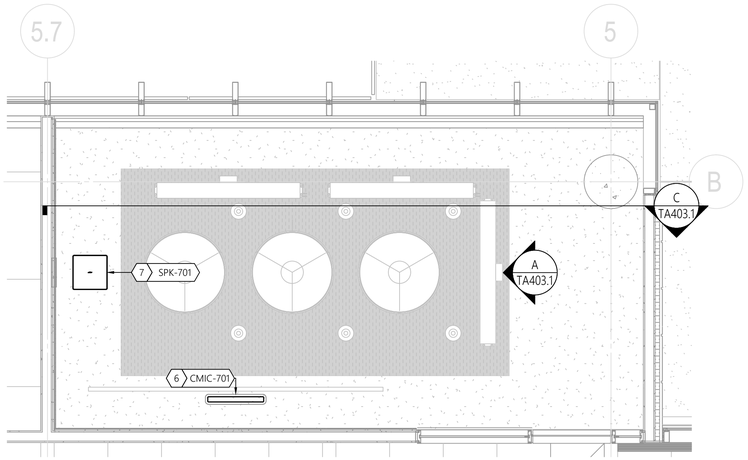
A AV EQUIPMENT LAYOUT - PLAN VIEW

CONFERENCE (314)
SCALE: 3/8"=1'-0"



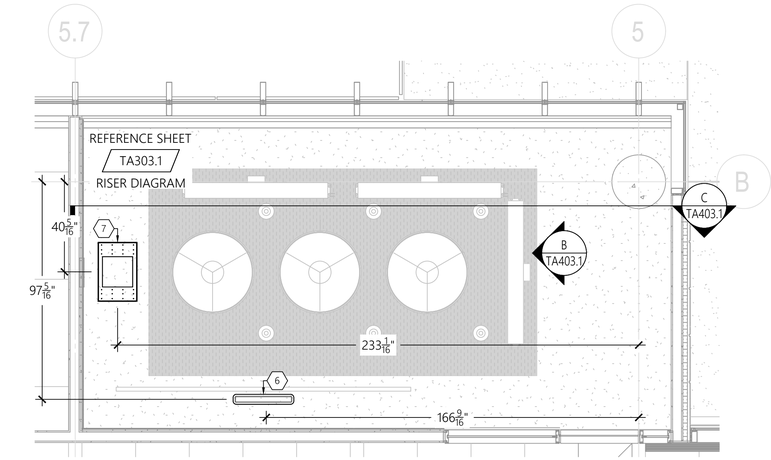
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

CONFERENCE (314)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

CONFERENCE (314)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

CONFERENCE (314)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV WITH AN X-LARGE TILT WALL MOUNT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV
3. NOT USED
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

ENLARGED VIEWS

SHEET TITLE

TA203.1

SHEET NUMBER:

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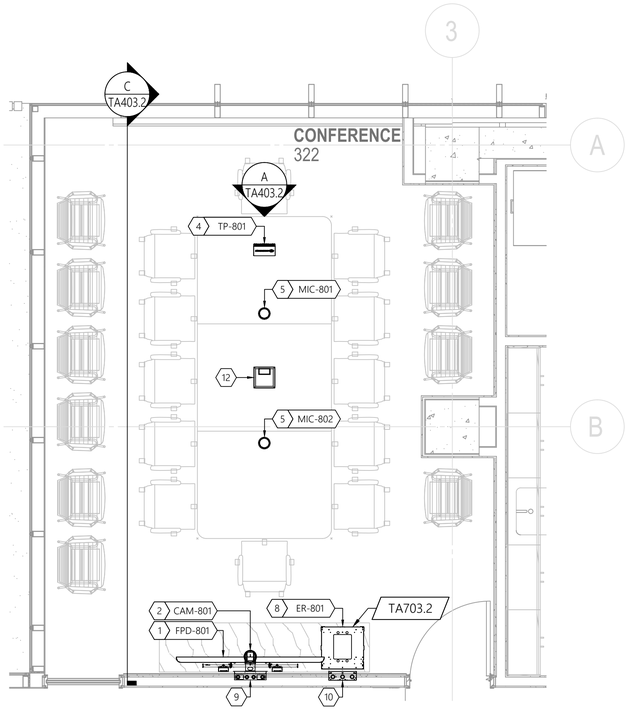
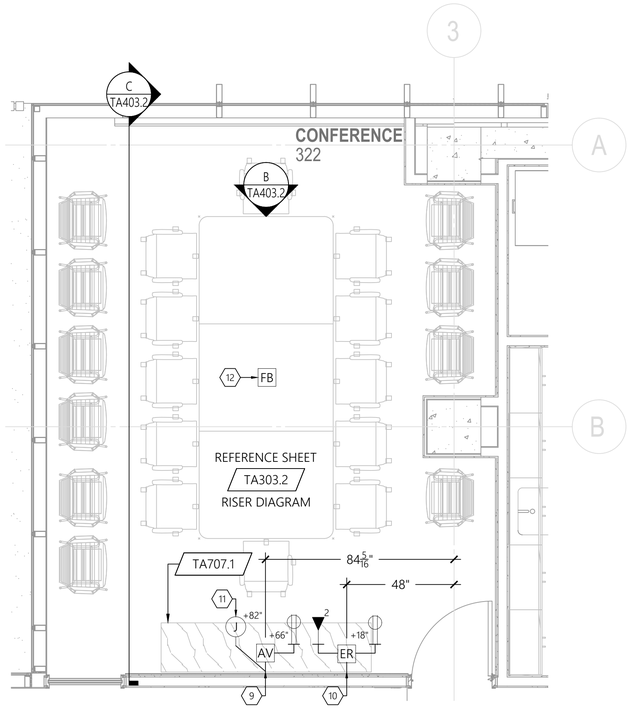
PLOT DATE: 12/30/2022 10:18 AM

TA603.2



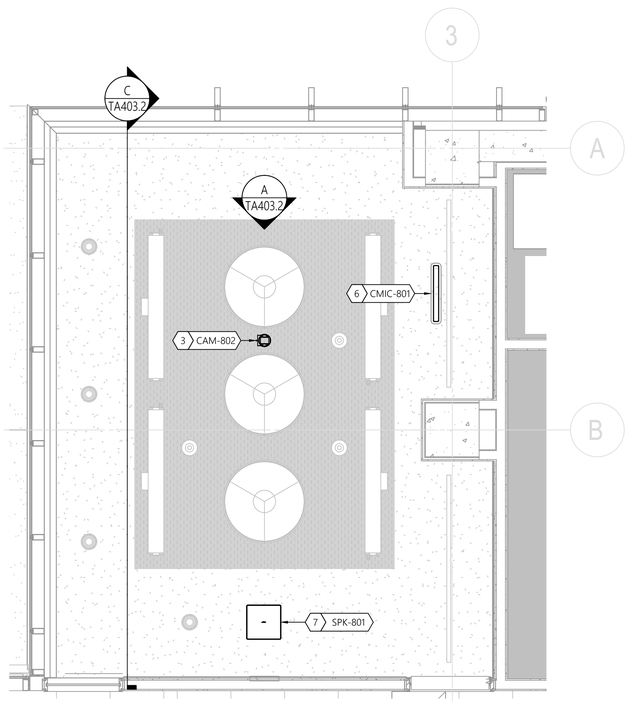
A AV EQUIPMENT LAYOUT - PLAN VIEW

CONFERENCE (322)
SCALE: 3/8"=1'-0"



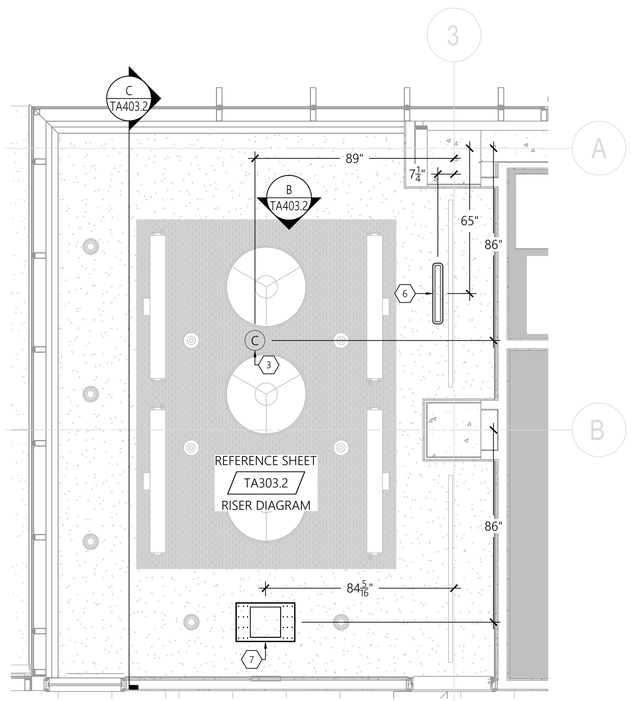
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

CONFERENCE (322)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

CONFERENCE (322)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

CONFERENCE (322)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV WITH AN X-LARGE TILT WALL MOUNT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV
3. CEILING MOUNT PTZ CAMERA (WHITEBOARD CAM), BY AV
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
11. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
12. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

ENLARGED VIEWS

SHEET TITLE

TA203.2

SHEET NUMBER:

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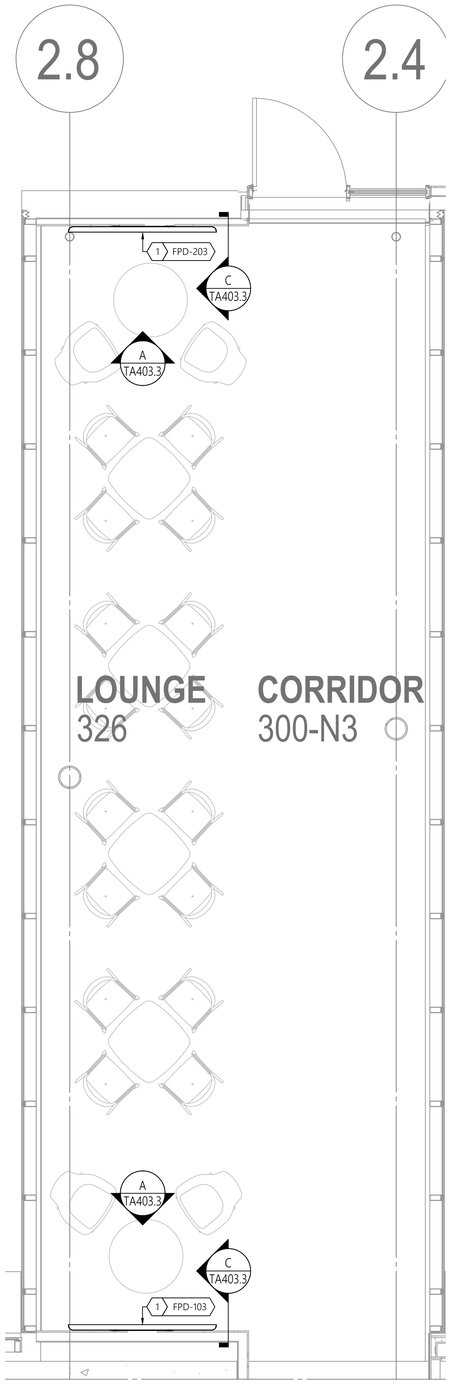
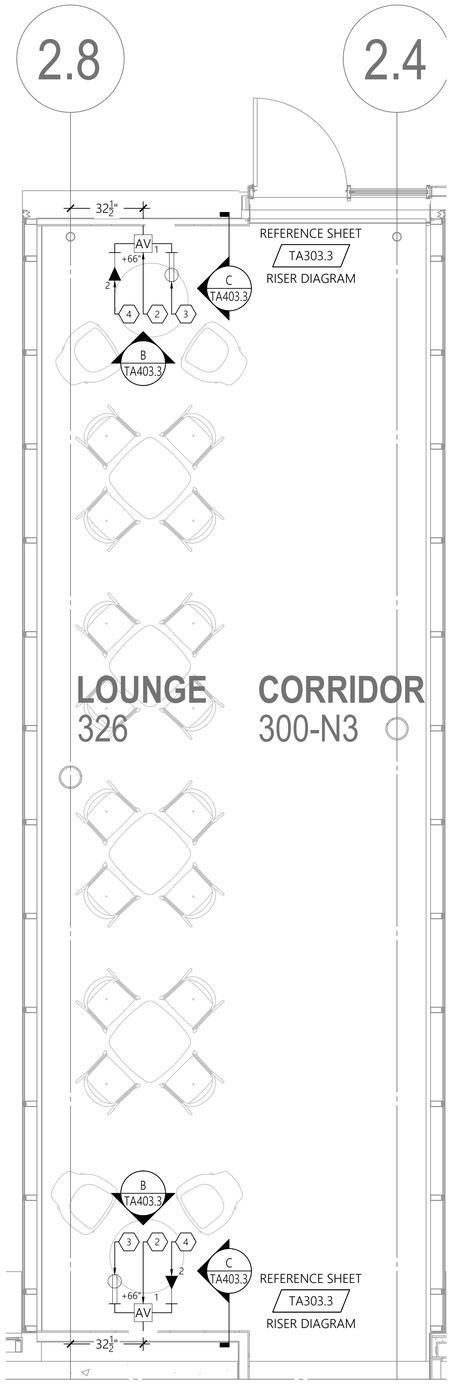
PLOT DATE: 12/30/2022 10:21 AM

TA603.3



A AV EQUIPMENT LAYOUT - PLAN VIEW

LOUNGE (326)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

LOUNGE (326)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 24/7 COMMERCIAL LED DISPLAY WITH ULTRA-THIN WALL MOUNT, BY AV,
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, SINGLE (1) DATA DROP PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
3. POWER PLACED WITHIN IN-WALL BOX BY OTHERS, TWO (2) 1-GANG KNOCK-OUTS AVAILABLE EACH SIDE
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **LOUNGE (326)**

ENLARGED VIEWS

SHEET TITLE

TA203.3

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:23 AM

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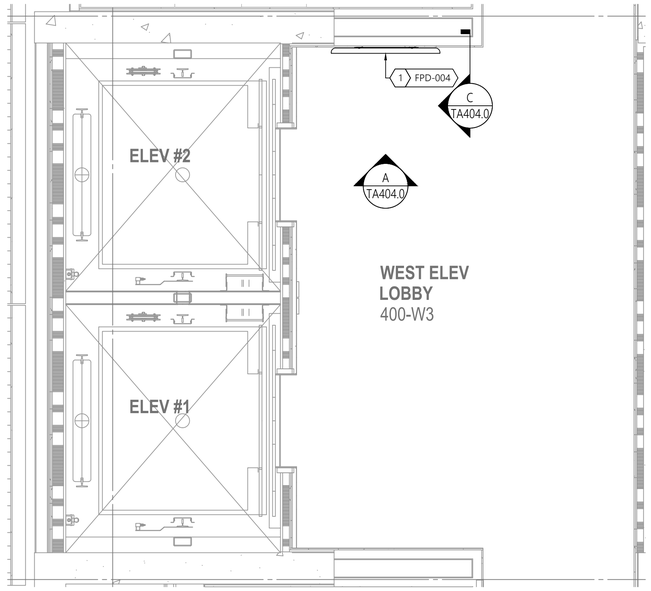
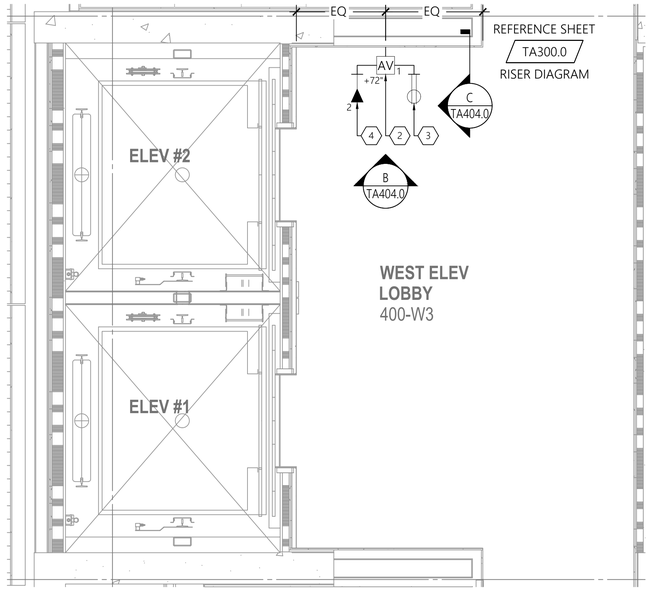
TA600.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (400-W3)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (400-W3)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS
3. PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRCB**

FLOOR: **04**

ROOM: **WEST ELEV LOBBY (400-W3)**

ENLARGED VIEWS

SHEET TITLE

TA204.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:26 AM

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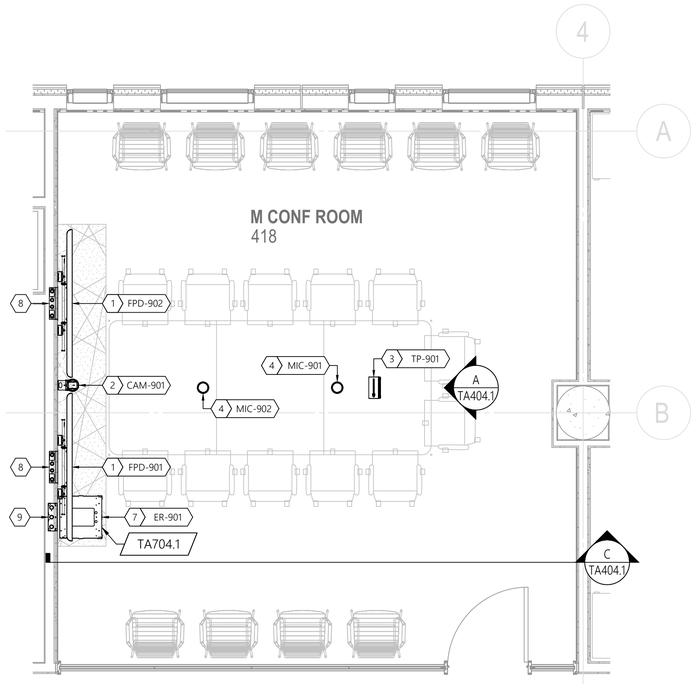
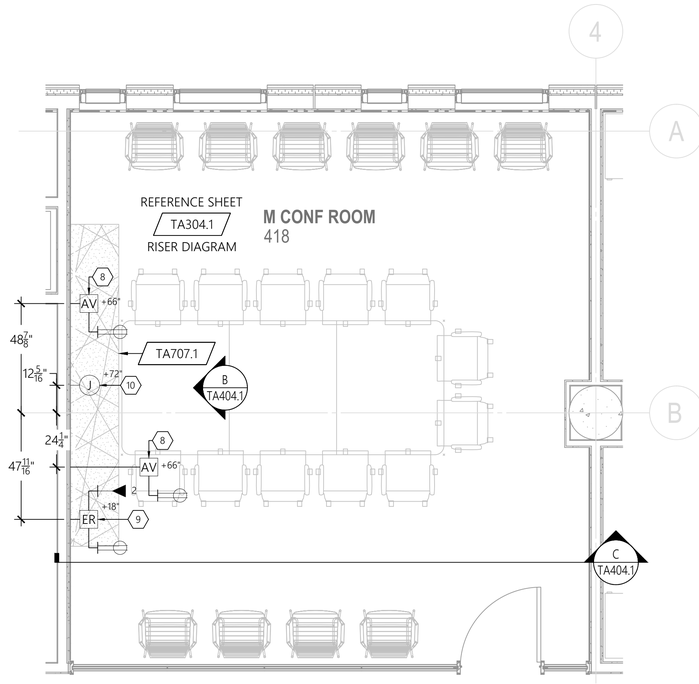
TA604.1



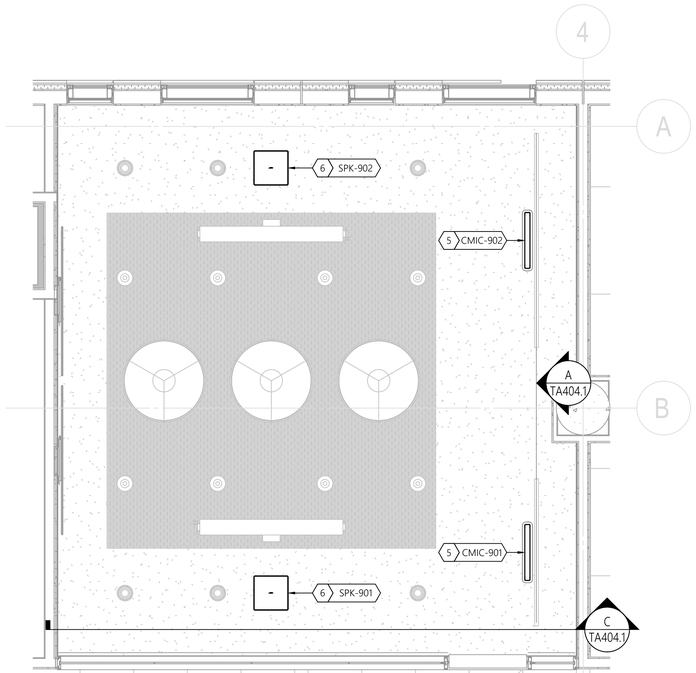
A AV EQUIPMENT LAYOUT - PLAN VIEW

M CONF ROOM (418)
SCALE: 3/8"=1'-0"



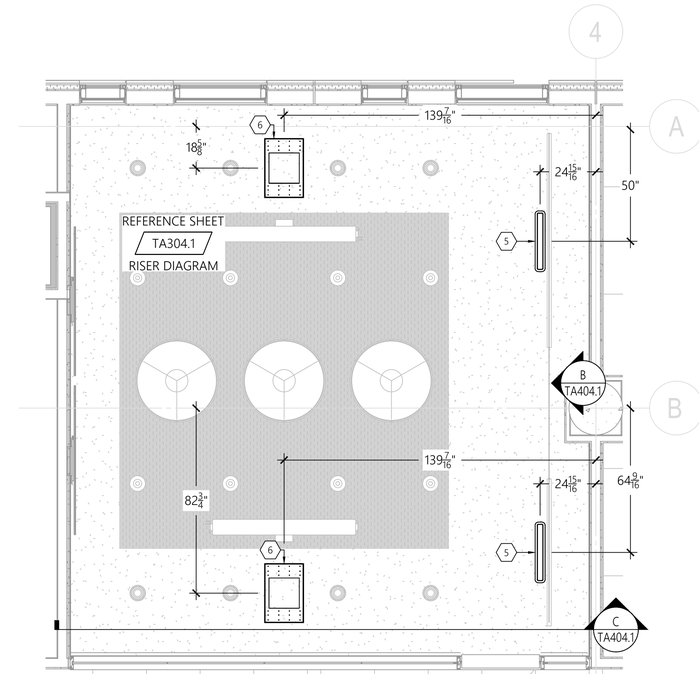
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

M CONF ROOM (418)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

M CONF ROOM (418)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

M CONF ROOM (418)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
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F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV WITH X-LARGE TILT WALL MOUNT, BY AV,
2. WALL MOUNT PTZ CAMERA, BY AV
3. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
4. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
6. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
7. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
8. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
10. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

ENLARGED VIEWS

SHEET TITLE

TA204.1

SHEET NUMBER:

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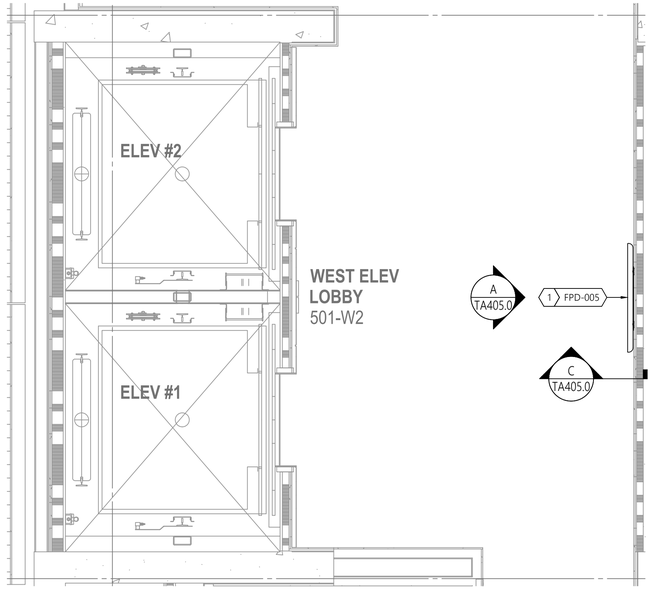
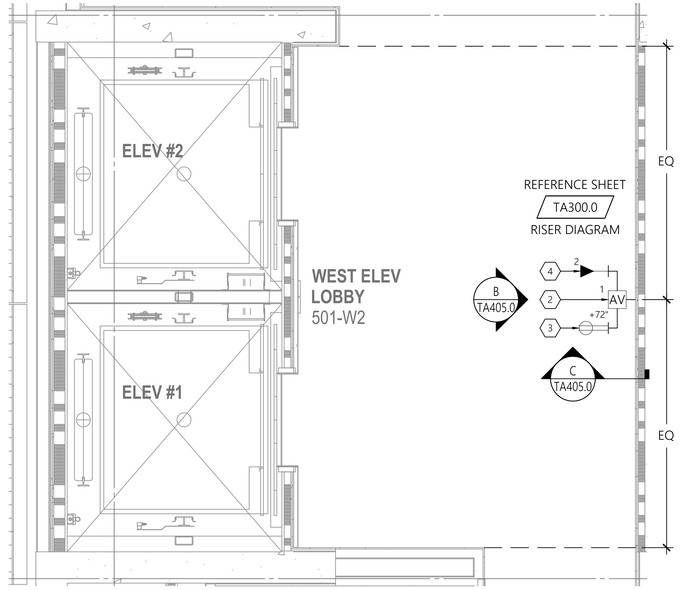
PLOT DATE: 12/30/2022 10:29 AM

TA600.0



A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (501-W2)
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (501-W2)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS
3. PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **WEST ELEV LOBBY (501-W2)**

ENLARGED VIEWS

SHEET TITLE

TA205.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:33 AM

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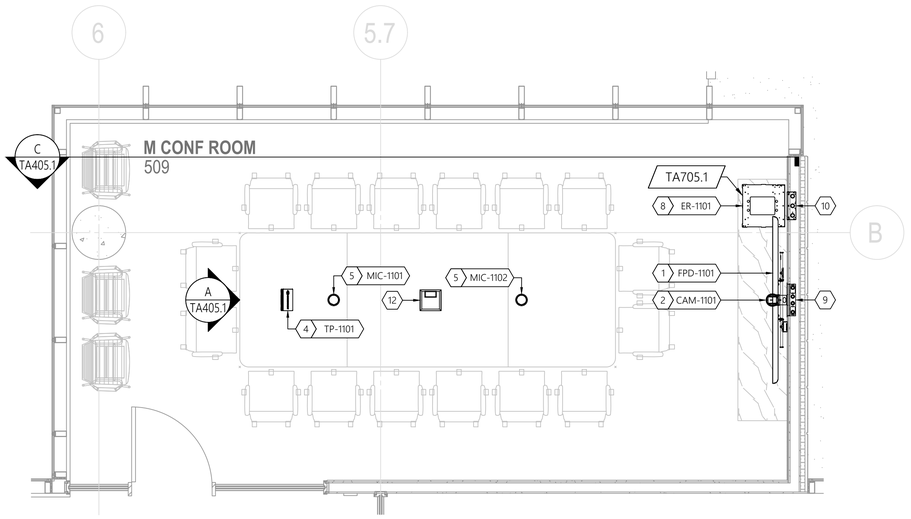
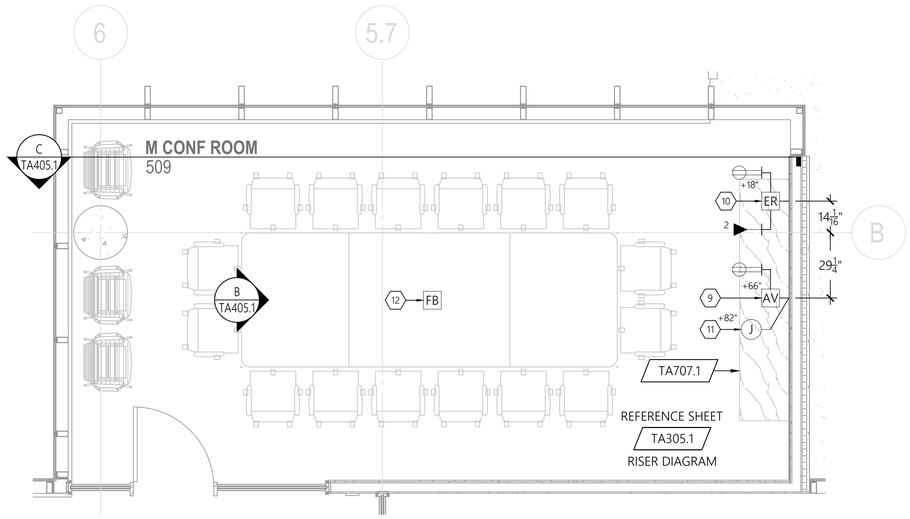
TA605.1



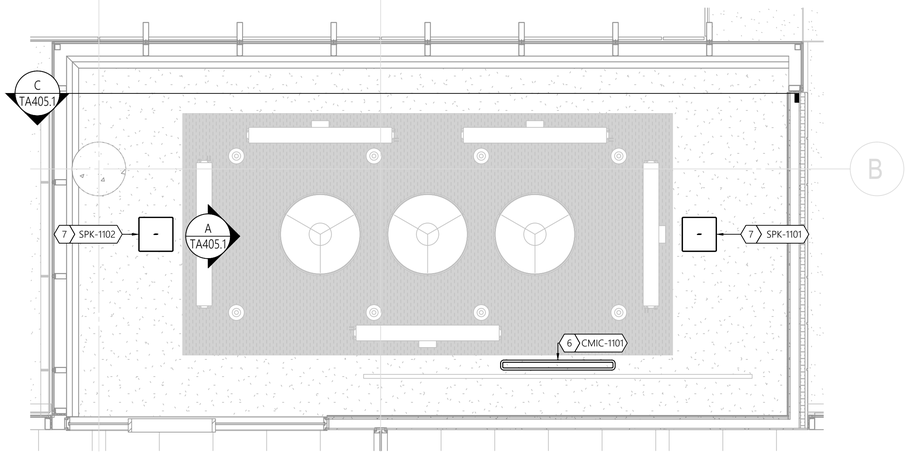
A AV EQUIPMENT LAYOUT - PLAN VIEW

M CONF ROOM (509)
SCALE: 3/8"=1'-0"



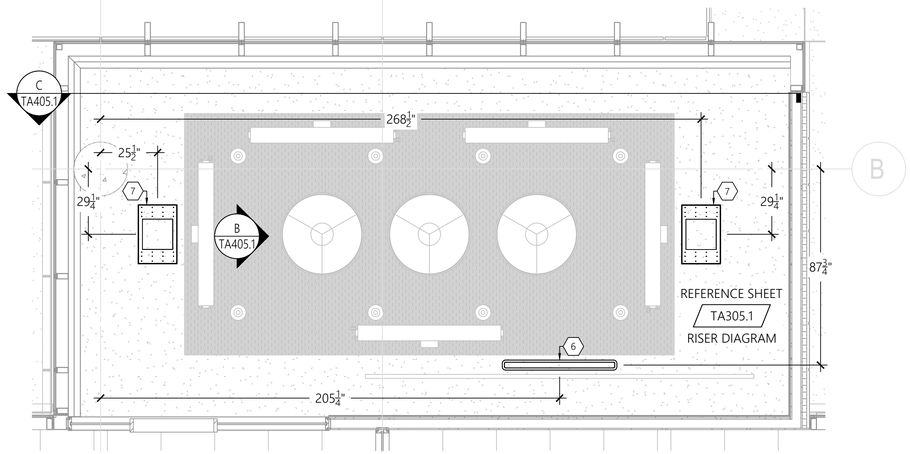
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

M CONF ROOM (509)
SCALE: 3/8"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

M CONF ROOM (509)
SCALE: 3/8"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

M CONF ROOM (509)
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 85" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV WITH X-LARGE TILT WALL MOUNT, BY AV,
2. WALL MOUNT PTZ CAMERA, BY AV
3. NOT USED
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
11. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
12. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

ENLARGED VIEWS

SHEET TITLE

TA205.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:36 AM

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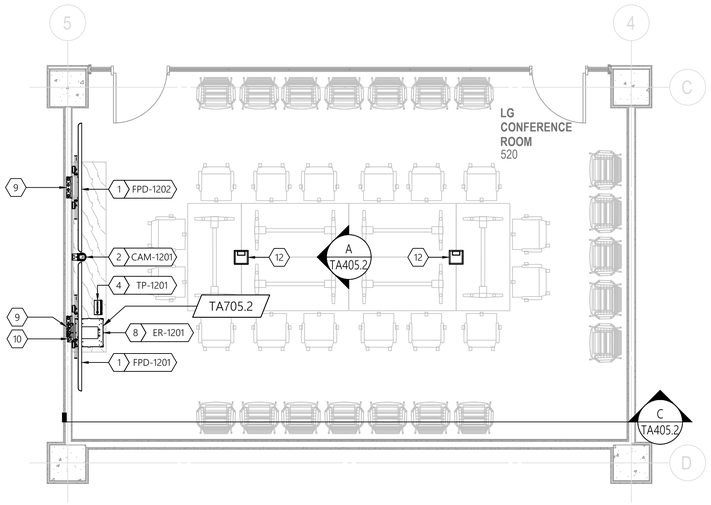
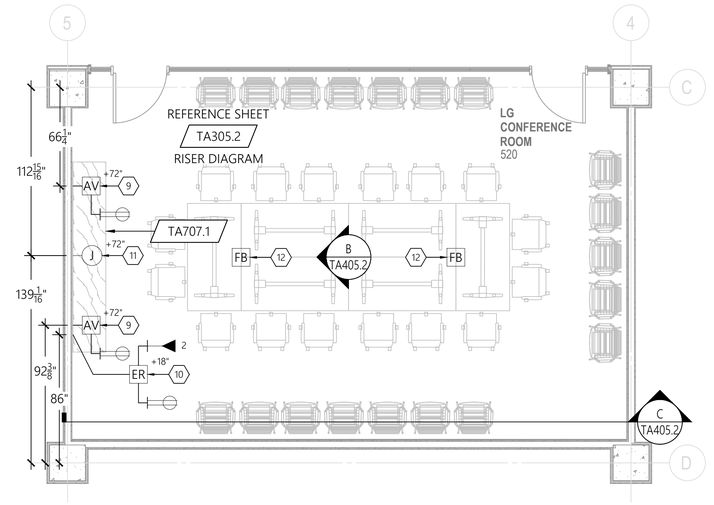
TA605.2

TA605.3



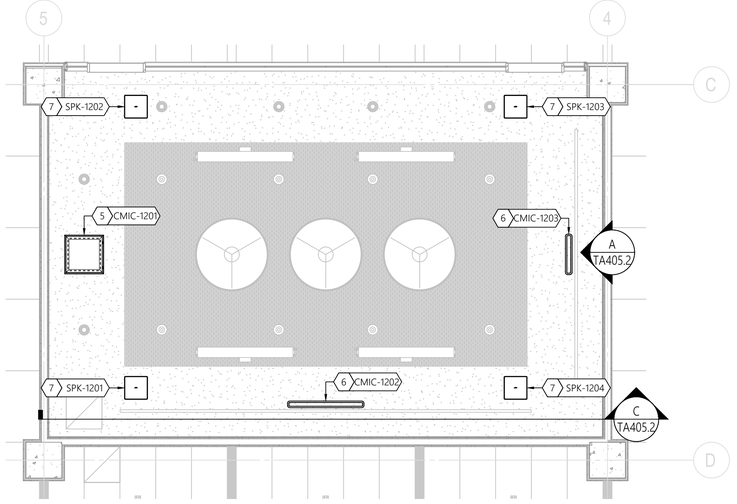
A AV EQUIPMENT LAYOUT - PLAN VIEW

LG CONF ROOM (520)
SCALE: 1/4"=1'-0"



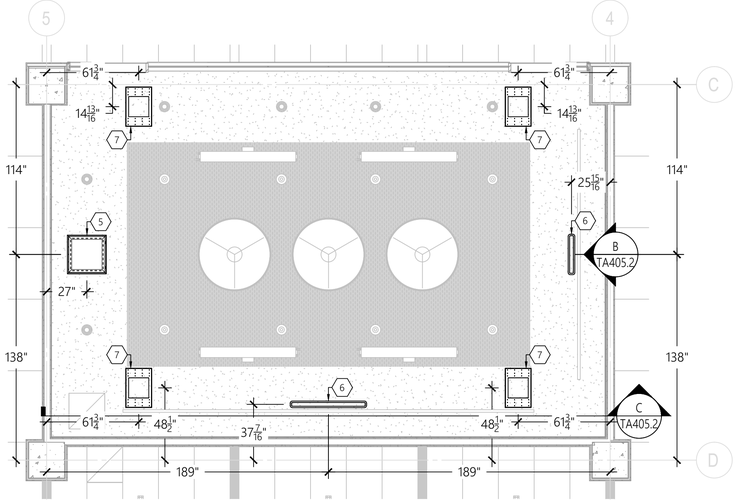
B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

LG CONF ROOM (520)
SCALE: 1/4"=1'-0"



C AV EQUIPMENT LAYOUT - RCP VIEW

LG CONF ROOM (520)
SCALE: 1/4"=1'-0"



D AV ELECTRICAL & FACILITY REQUIREMENTS - RCP VIEW

LG CONF ROOM (520)
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 98" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV WITH X-LARGE TILT WALL MOUNT, BY AV
2. WALL MOUNT PTZ CAMERA, BY AV
3. NOT USED
4. 10" TABLE TOP TOUCH PANEL ON 12' LENGTH OF CABLE, BY AV, MAY BE CONNECTED AT EITHER FLOOR BOX
5. FLUSH MOUNT CEILING MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 90° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
11. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
12. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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0	REVIEW	FOR REVIEW

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PROJECT NO.: **0000**

SCALE: **1/4"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

ENLARGED VIEWS

SHEET TITLE

TA205.2

SHEET NUMBER:

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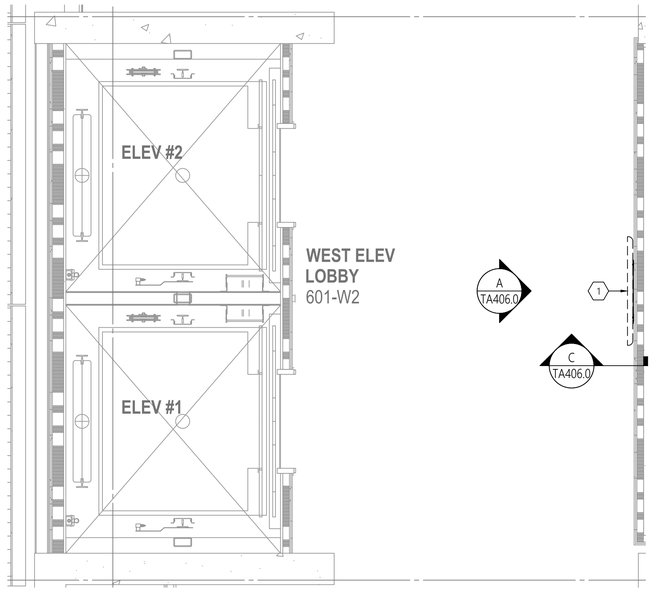
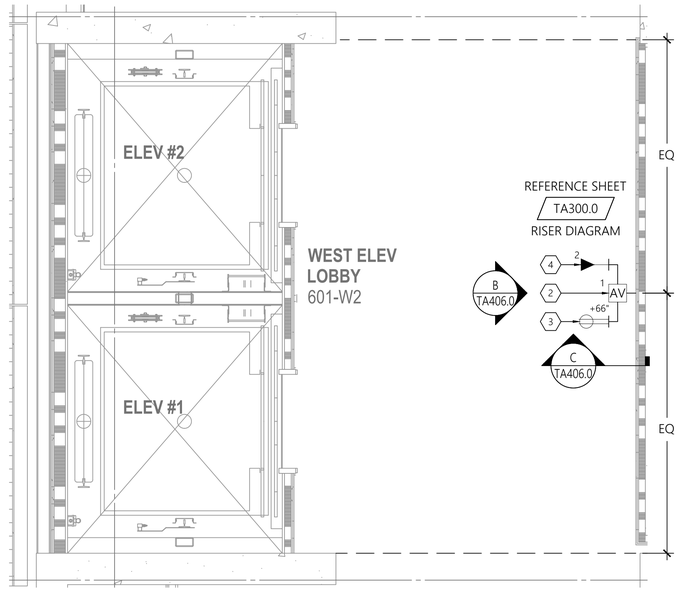
PLOT DATE: 12/30/2022 10:39 AM



AV INFRASTRUCTURE ONLY, AV EQUIPMENT FUTURE

A AV EQUIPMENT LAYOUT - PLAN VIEW

WEST ELEV LOBBY (601-W2) [ADD-ALT 4]
SCALE: 3/8"=1'-0"



B AV ELECTRICAL & FACILITY REQUIREMENTS - PLAN VIEW

WEST ELEV LOBBY (601-W2) [ADD-ALT 4]
SCALE: 3/8"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.
B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.
C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.
D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.
E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.
F. SEE TA300 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. [FUTURE] 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY AND ULTRA-THIN WALL MOUNT, BY AV
2. IN-WALL BOX (CHIEF PAC526), PROVIDED AND INSTALLED BY OTHERS, PROVIDE CHIEF PAC526CVR-KIT, BOX COVER, THIS LOCATION
3. PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
4. TWO (2) DATA DROPS WITHIN IN-WALL BOX, CONNECTED TO BUILDING LAN, BY OTHERS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3/8"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **06**

ROOM: **WEST ELEV LOBBY (601-W2)**

ENLARGED VIEWS

SHEET TITLE

TA206.0

SHEET NUMBER:

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PLOT DATE: 12/30/2022 10:41 AM

LEVEL:			
BSMNT -	TA200.0	TA400.0	TA600.0
2 -	TA202.0	TA402.0	TA600.0
3 -	TA203.0	TA403.0	TA600.0
4 -	TA204.0	TA404.0	TA600.0
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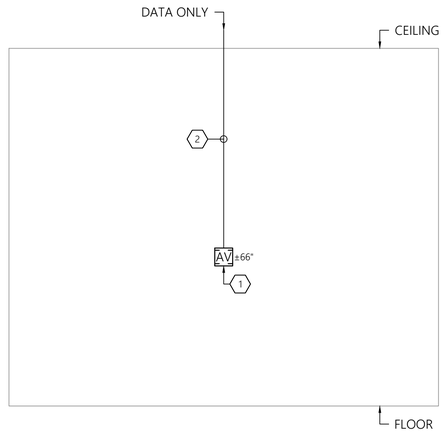
6 -	TA206.0	TA406.0	



1 RISER DIAGRAM
TYPICAL ELEVATOR LOBBY

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
2. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **ALL**

ROOM: **TYPICAL ELEVATOR LOBBY**

RISER DIAGRAM

SHEET TITLE

TA300.0

SHEET NUMBER:

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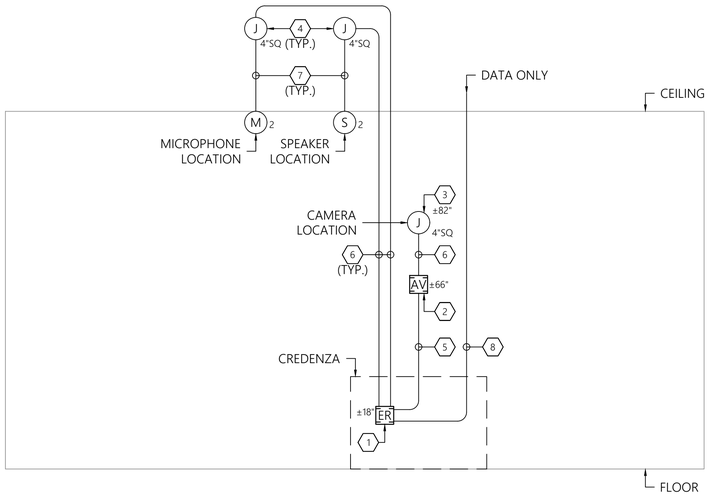
PLOT DATE: 12/30/2022 10:41 AM

TA200.1

TA400.1

TA600.1

TA700.1



1 RISER DIAGRAM

M CONF ROOM (005)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
4. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
5. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
6. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
8. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

RISER DIAGRAM

SHEET TITLE

TA300.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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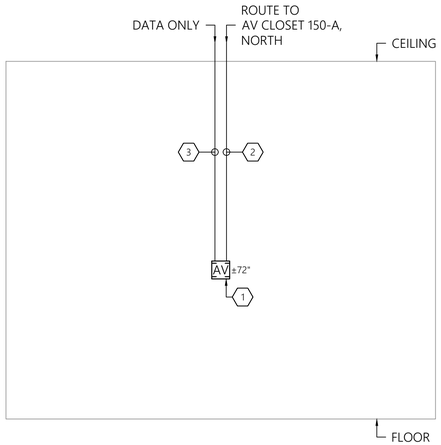
TA201.1

TA401.0

TA601.0



1 RISER DIAGRAM

LOBBY (100)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
2. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
3. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **LOBBY (100)**

RISER DIAGRAM

SHEET TITLE

TA301.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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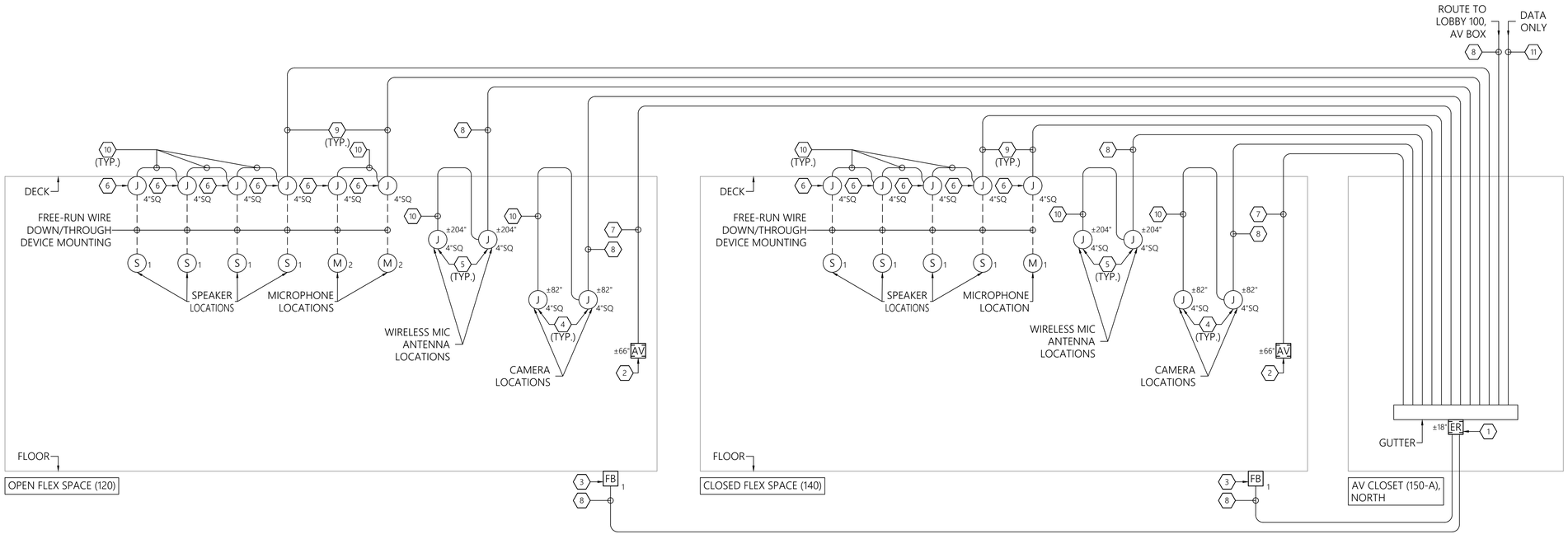
OPEN FLEX SPACE 120:	CLOSED FLEX SPACE 140:
TA201.1	TA201.3
TA401.1	TA401.5
TA601.1	TA601.8
TA701.3	TA701.3



1 RISER DIAGRAM

OPEN FLEX SPACE (120), CLOSED FLEX SPACE (140), & AV CLOSET (150-A), NORTH

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. SURFACE MOUNT BOX, REMOVE TOP OF BOX AND INSTALL GUTTER TO TOP OF BOX SIZED TO COLLECT ALL INCOMING CONDUITS, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), TWO (2) DEDICATED 20A POWER EACH TERMINATED TO DUPLEX RECEPTACLE AND FOUR (4) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, PROVIDED BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 15A POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. DEEP J-BOX WITH 1-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
6. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
7. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
9. ONE (1) 3/4" CONDUIT, RESERVED FOR AV, BY OTHERS
10. ONE (1) 3/4" CONDUIT ROUTED BETWEEN BOXES, RESERVED FOR AV, BY OTHERS
11. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **FLEX SPACES (120 & 140)**

RISER DIAGRAM

SHEET TITLE

TA301.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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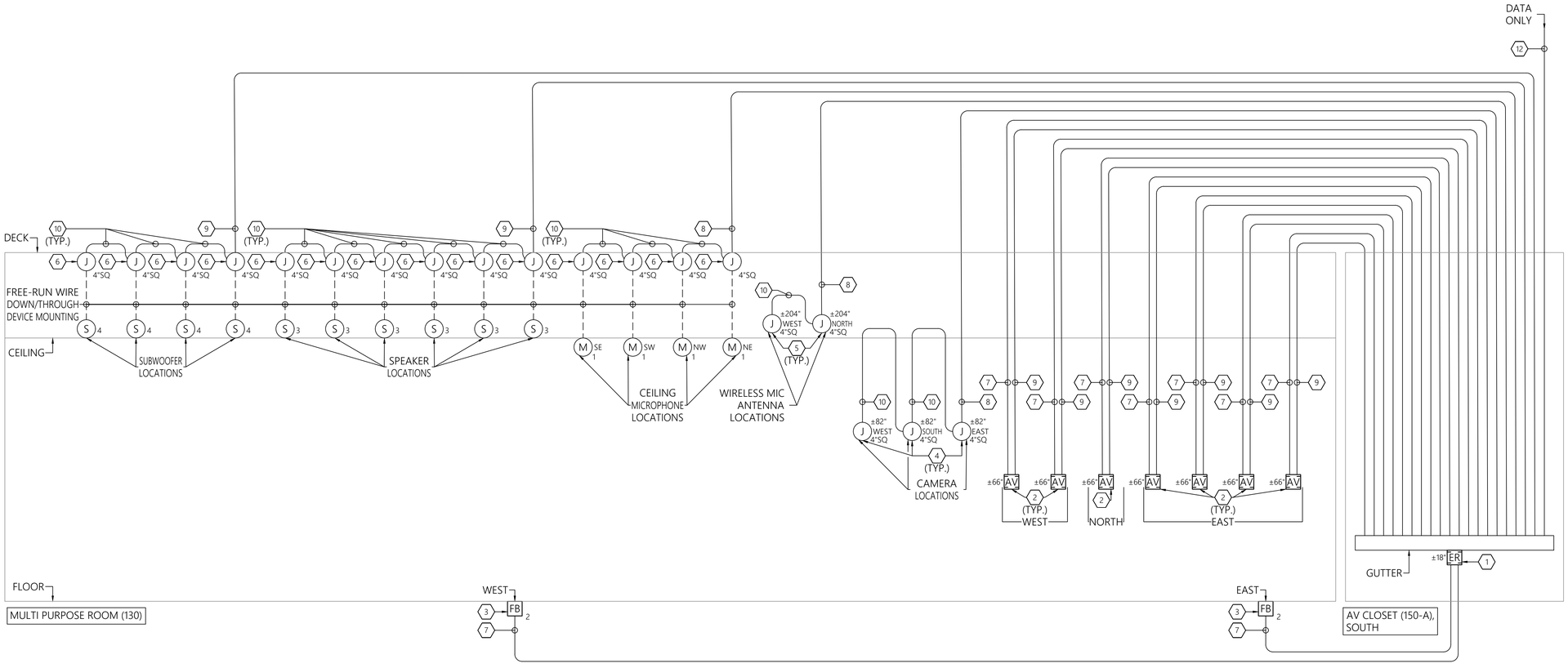
TA201.2
TA401.2
TA401.3
TA401.4
TA601.2
TA601.3
TA601.4
TA601.5
TA601.6
TA601.7
TA701.1



1 RISER DIAGRAM
MULTI PURPOSE ROOM (130) & AV CLOSET (150-A), SOUTH

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. SURFACE MOUNT BOX, REMOVE TOP OF BOX AND INSTALL GUTTER TO TOP OF BOX SIZED TO COLLECT ALL INCOMING CONDUITS, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), TWO (2) DEDICATED 20A POWER EACH TERMINATED TO DUPLEX RECEPTACLE AND FOUR (4) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, PROVIDED BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 15A POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. DEEP J-BOX WITH 1-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
6. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
7. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
9. ONE (1) 3/4" CONDUIT, RESERVED FOR AV, BY OTHERS
10. ONE (1) 3/4" CONDUIT ROUTED BETWEEN BOXES, RESERVED FOR AV, BY OTHERS
11. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
12. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

RISER DIAGRAM

SHEET TITLE

TA301.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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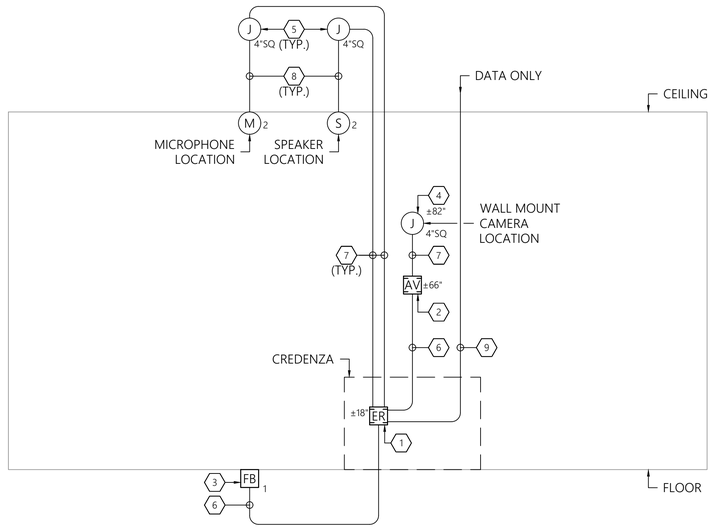
TA202.1

TA402.1

TA602.1

TA702.1



1 RISER DIAGRAM

M CONF ROOM (208)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
6. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
9. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

RISER DIAGRAM

SHEET TITLE

TA302.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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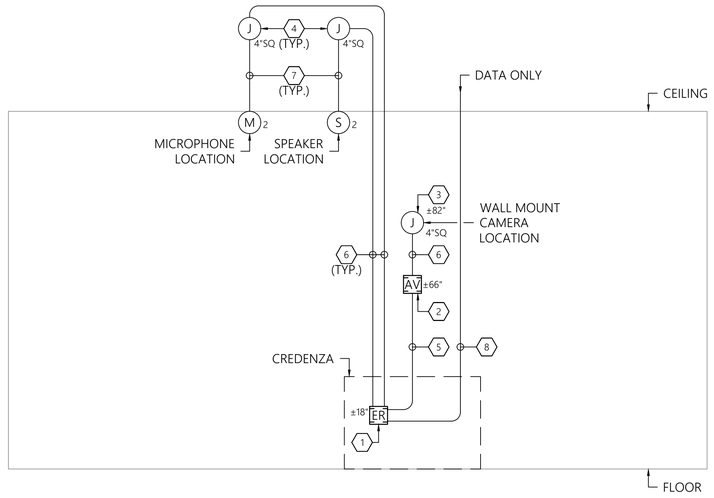
TA203.1

TA403.1

TA603.1

TA703.1



1 RISER DIAGRAM

CONFERENCE (314)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
4. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
5. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
6. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
8. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

RISER DIAGRAM

SHEET TITLE

TA303.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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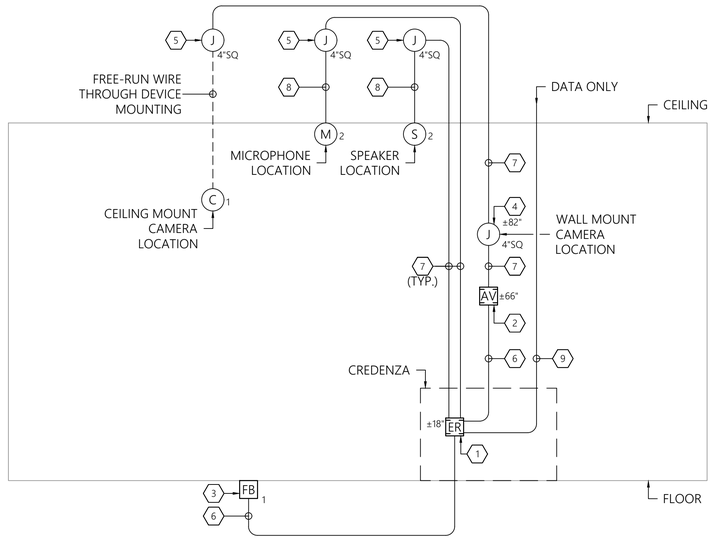
TA203.2

TA403.2

TA603.2

TA703.2



1 RISER DIAGRAM

CONFERENCE (322)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
6. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
9. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

RISER DIAGRAM

SHEET TITLE

TA303.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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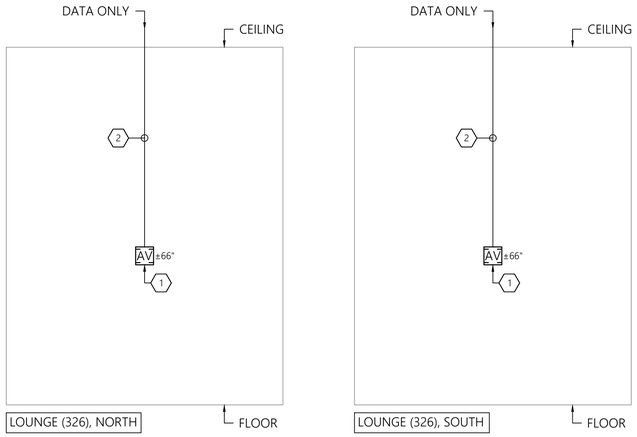
TA203.3

TA403.3

TA603.3



GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
2. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

1 RISER DIAGRAM
LOUNGE (326)

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APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **LOUNGE (326)**

RISER DIAGRAM

SHEET TITLE

TA303.3

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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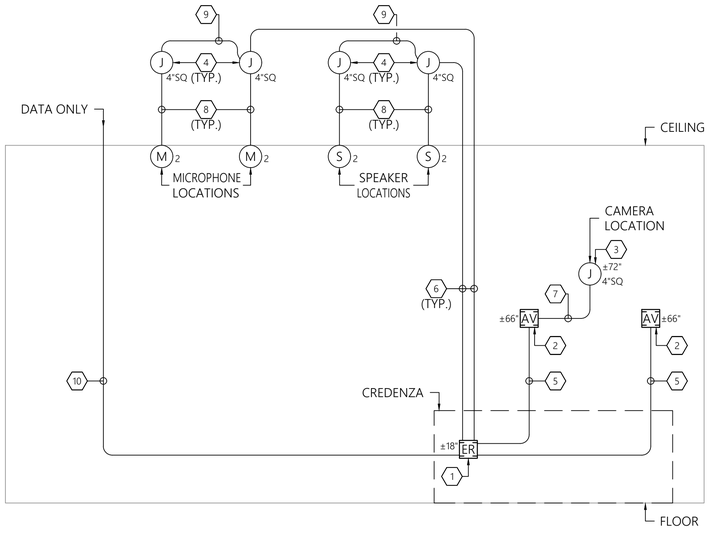
TA204.1

TA404.1

TA604.1

TA704.1



1 RISER DIAGRAM

M CONF ROOM (418)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
4. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
5. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
6. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 3/4" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
9. ONE (1) 3/4" CONDUIT ROUTED BETWEEN BOXES, RESERVED FOR AV, BY OTHERS
10. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

RISER DIAGRAM

SHEET TITLE

TA304.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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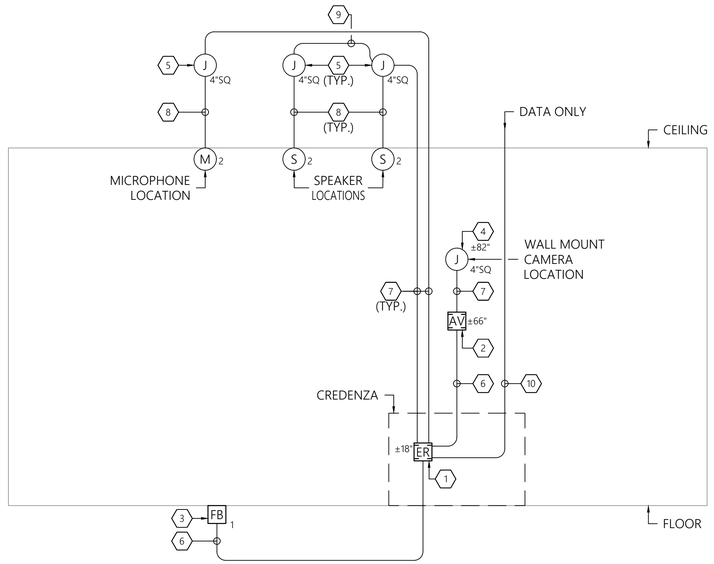
TA205.1

TA405.1

TA605.1

TA705.1



GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
6. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
9. ONE (1) 3/4" CONDUIT ROUTED BETWEEN BOXES, RESERVED FOR AV, BY OTHERS
10. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

1 RISER DIAGRAM
M CONF ROOM (509)

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PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

RISER DIAGRAM

SHEET TITLE

TA305.1

SHEET NUMBER:

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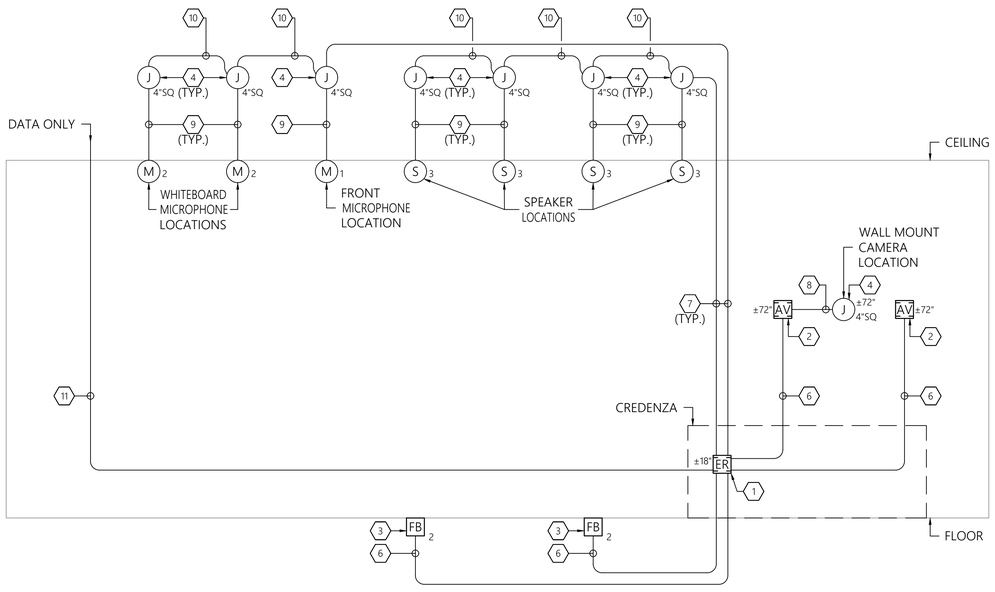
TA205.2

TA405.2

TA605.2

TA605.3

TA705.2



1 RISER DIAGRAM

LG CONFERENCE ROOM (520)

GENERAL NOTES

A. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

B. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

C. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

D. SEE TA200 & 400 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
3. FLOOR BOX, PROVIDED AND INSTALLED BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
4. 4"SQ. DEEP J-BOX WITH 2-GANG MUD-RING, PROVIDED AND INSTALLED BY OTHERS
5. 4"SQ. J-BOX MOUNTED FROM STRUCTURE ABOVE EACH DEVICE LOCATION
6. ONE (1) 1-1/4" CONDUIT, RESERVED FOR AV, BY OTHERS
7. ONE (1) 1" CONDUIT, RESERVED FOR AV, BY OTHERS
8. ONE (1) 3/4" CONDUIT, RESERVED FOR AV, BY OTHERS
9. ONE (1) 3/4" FLEX CONDUIT FROM BOX TO DEVICE, RESERVED FOR AV, BY OTHERS
10. ONE (1) 3/4" CONDUIT ROUTED BETWEEN BOXES, RESERVED FOR AV, BY OTHERS
11. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY -OR- MDF/IDF, BY OTHERS

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

RISER DIAGRAM

SHEET TITLE

TA305.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:42 AM

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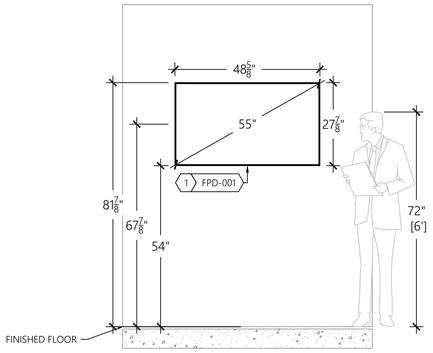
TA200.0

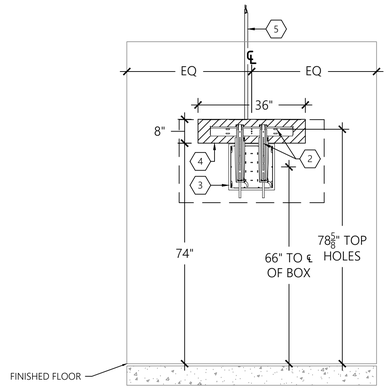
TA300.0

TA600.0



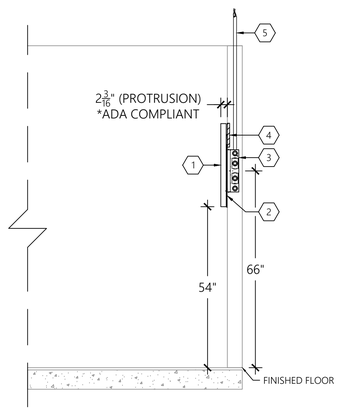
A AV EQUIPMENT ELEVATION

WEST ELEV LOBBY (001-W2)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (001-W2)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (001-W2)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-5/8" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FIFTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **WEST ELEV LOBBY (001-W2)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA400.0

SHEET NUMBER:

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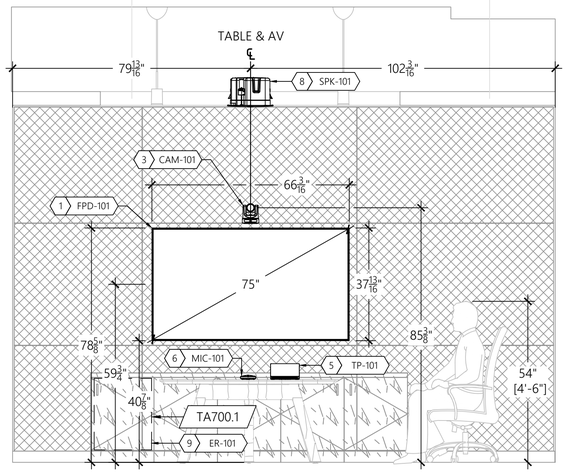
PLOT DATE: 12/30/2022 10:46 AM

TA200.1

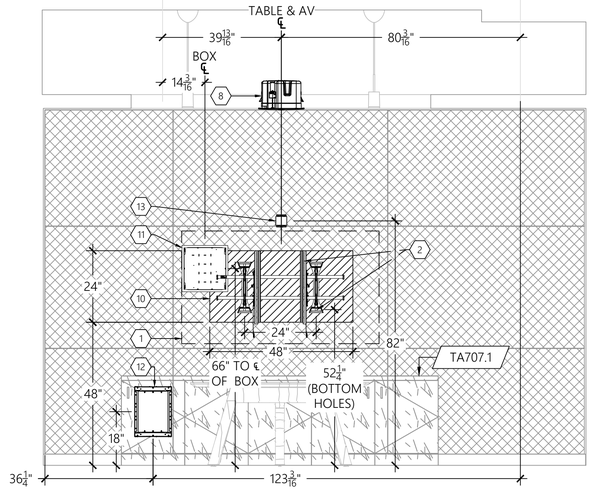
TA300.1

TA600.1



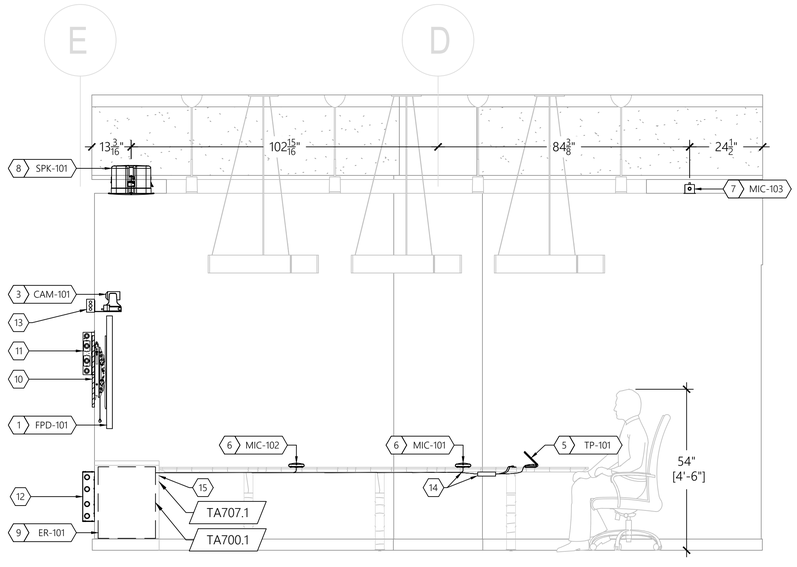
A AV EQUIPMENT ELEVATION

M CONF ROOM (005)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

M CONF ROOM (005)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

M CONF ROOM (005)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 52-1/4" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN SEVENTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. NOT USED
5. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PACS26), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
15. CABLE ENTRANCE INTO CREDENZA UNDER TABLE AND PATHWAY BETWEEN BAYS WITHIN CREDENZA FOR AV CABLING BY OTHERS, MIN. SIZE IS 1-1/2" HOLE OR SQUARE

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PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA400.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:49 AM

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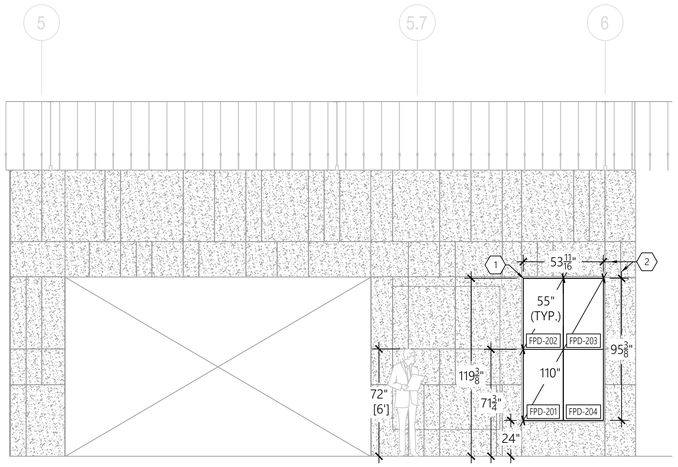
TA201.A

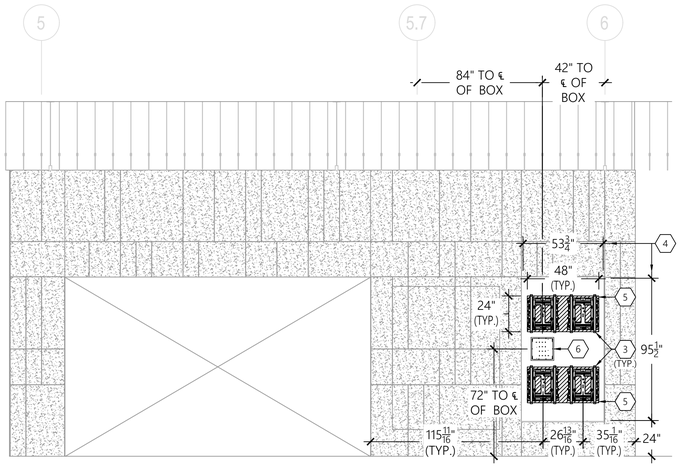
TA301.0

TA601.0



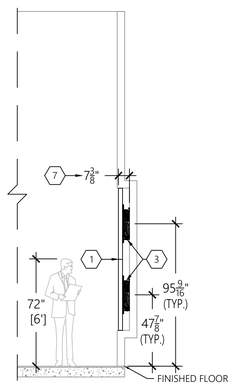
A AV EQUIPMENT ELEVATION

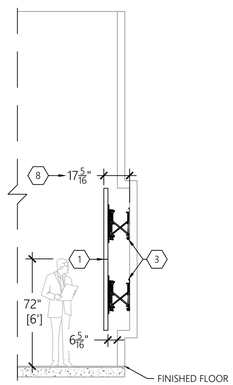
LOBBY (100)
SCALE: 1/4"=1'-0"



B AV INFRASTRUCTURE ELEVATION

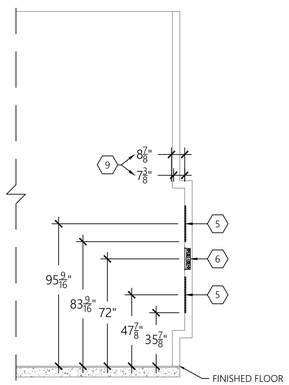
LOBBY (100)
SCALE: 1/4"=1'-0"





C AV EQUIPMENT SECTION

LOBBY (100)
SCALE: 1/4"=1'-0"



D AV INFRASTRUCTURE SECTION

LOBBY (100)
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. PORTRAIT ORIENTATION VIDEO WALL MADE UP OF 55" EXTREME-NARROW BEZEL LCD DISPLAYS, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS
3. VIDEO WALL MOUNTS, BY AV, ADJUSTABLE IN X, Y, & Z AXIS
4. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS, LEAVING 1/16" REVEAL ALL SIDES
5. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
6. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
7. OVERALL MINIMUM DEPTH OF VIDEO WALL DISPLAYS AND MOUNTS, 1 1/2" MAXIMUM DEPTH ADJUSTABILITY
8. MAXIMUM EXTENSION IN PUSH-TO-RELEASE SERVICE POSITION, EACH DISPLAY MAY BE EXTENDED TO SERVICE POSITION INDIVIDUALLY
9. MINIMUM AND MAXIMUM DEPTH OF VIDEO WALL RECESS, FROM FINISHED SURFACE TO FINISHED SURFACE, FINISHED DEPTH OF RECESS MUST FALL WITHIN THIS RANGE FOR VIDEO WALL SYSTEM TO BE FLUSH WITH FINISHED WALL OUTSIDE OF RECESS

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PROJECT NO.: **0000**

SCALE: **1/4"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **LOBBY (100)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:53 AM

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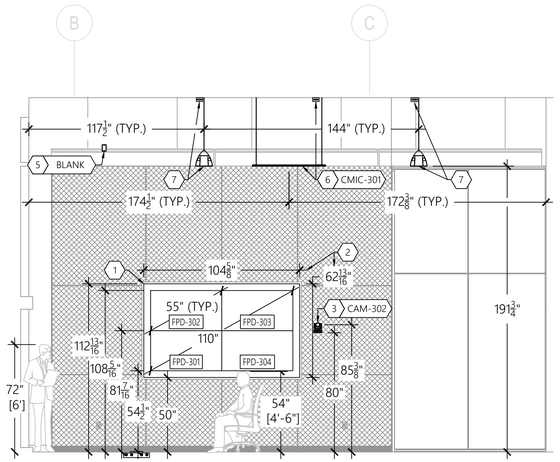
TA201.1

TA301.1

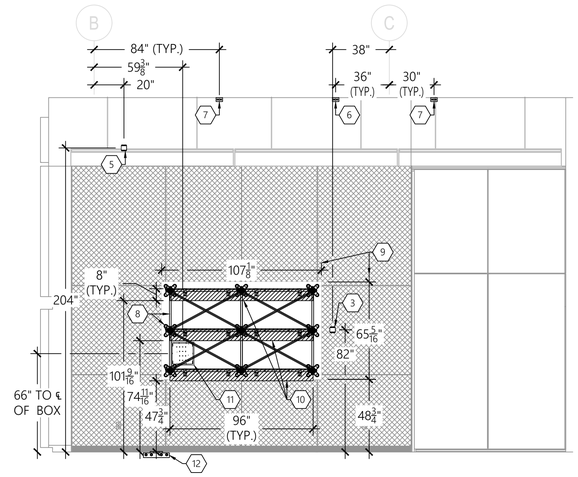
TA601.1

TA701.3



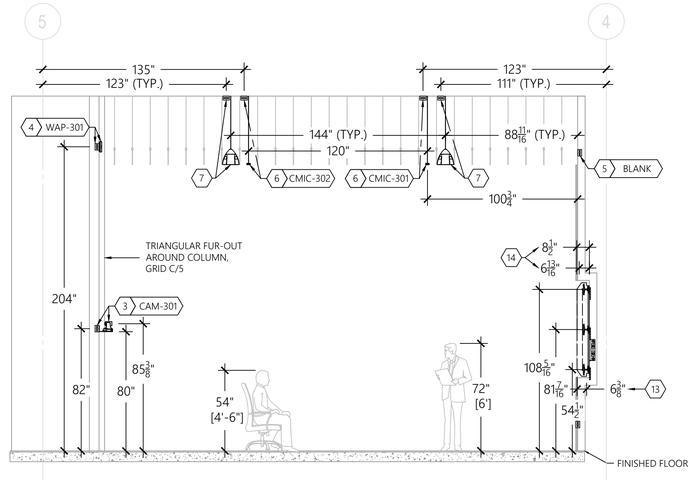
A AV EQUIPMENT ELEVATION

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"



B AV INFRASTRUCTURE ELEVATION

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION / ELEVATION

OPEN FLEX SPACE (120)
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS AND TRIM KIT
3. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
5. CHANGE TO WIRELESS MIC SYSTEM RENDERS BOX UNUSED, 1-GANG BLANK COVER, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
6. CEILING MOUNT LINEAR MICROPHONE ARRAY HUNG FLUSH WITH BOTTOM OF ACOUSTICAL BAFFLES, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL BAFFLES, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
8. VIDEO WALL MOUNTING STRUCTURE & MOUNTS, BY AV
9. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS AND TRIM KIT, RECESS OPENING MUST BE THIS HEIGHT AND WIDTH, OR LARGER, TO ALLOW INSTALLATION OF VIDEO WALL SYSTEM AND ALLOW CONVECTIVE COOLING OF VIDEO WALL DISPLAYS
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
13. OVERALL DEPTH OF VIDEO WALL DISPLAYS AND TRIM KIT NOT INCLUDING MOUNTING STRUCTURE
14. MINIMUM AND MAXIMUM DEPTH OF VIDEO WALL RECESS, FROM FINISHED SURFACE TO FINISHED SURFACE, FINISHED DEPTH OF RECESS MUST FALL WITHIN THIS RANGE FOR VIDEO WALL SYSTEM TO BE FLUSH WITH FINISHED WALL OUTSIDE OF RECESS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **AS NOTED**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN FLEX SPACE (120)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 10:55 AM

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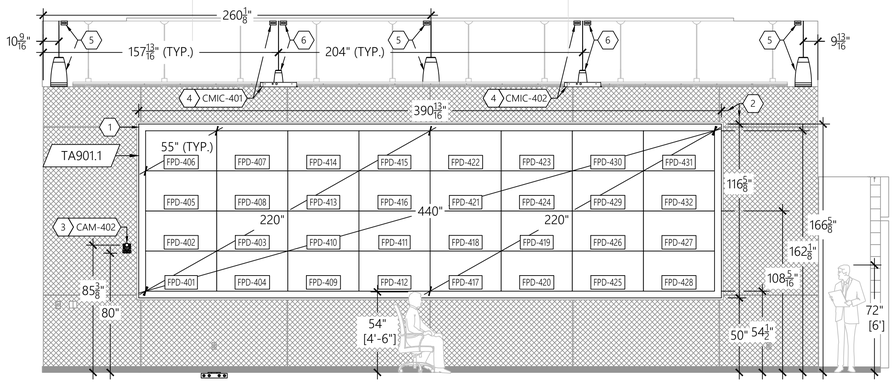
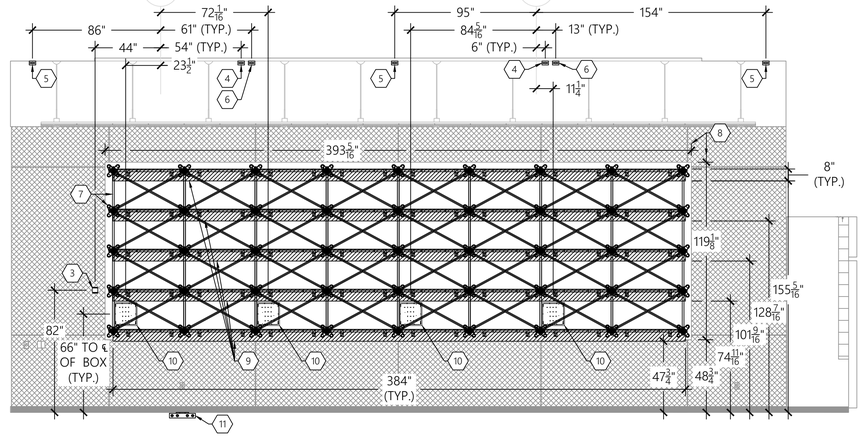
TA201.2
TA301.2
TA601.2
TA601.3
TA601.4
TA601.5
TA601.6
TA601.7
TA701.1



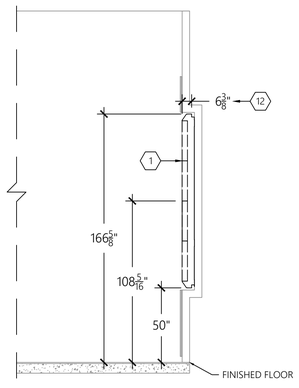
A AV EQUIPMENT ELEVATION

MULTI PURPOSE ROOM (130) EAST
SCALE: 1/4"=1'-0"



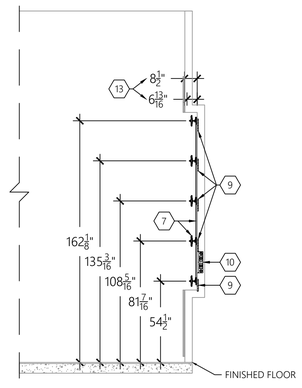
B AV INFRASTRUCTURE ELEVATION

MULTI PURPOSE ROOM (130) EAST
SCALE: 1/4"=1'-0"



C VIDEO WALL EQUIPMENT SECTION

MULTI PURPOSE ROOM (130) EAST
SCALE: 1/4"=1'-0"



D VIDEO WALL INFRASTRUCTURE SECTION

MULTI PURPOSE ROOM (130) EAST
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS AND TRIM KIT
3. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. CEILING MOUNT MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
5. PENDANT SUBWOOFER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN EXPOSED STRUCTURE SECTION BETWEEN WALL & CEILING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
6. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN LIGHTING OPENING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. VIDEO WALL MOUNTING STRUCTURE & MOUNTS, BY AV
8. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS AND TRIM KIT, RECESS OPENING MUST BE THIS HEIGHT AND WIDTH, OR LARGER, TO ALLOW INSTALLATION OF VIDEO WALL SYSTEM AND ALLOW CONVECTIVE COOLING OF VIDEO WALL DISPLAYS
9. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), TWO (2) EACH DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED OPPOSITE WITHIN 1-GANG KNOCKOUTS AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
11. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
12. OVERALL DEPTH OF VIDEO WALL DISPLAYS AND TRIM KIT NOT INCLUDING MOUNTING STRUCTURE
13. MINIMUM AND MAXIMUM DEPTH OF VIDEO WALL RECESS, FROM FINISHED SURFACE TO FINISHED SURFACE, FINISHED DEPTH OF RECESS MUST FALL WITHIN THIS RANGE FOR VIDEO WALL SYSTEM TO BE FLUSH WITH FINISHED WALL OUTSIDE OF RECESS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **AS NOTED**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MPR (130) EAST**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.2

SHEET NUMBER:

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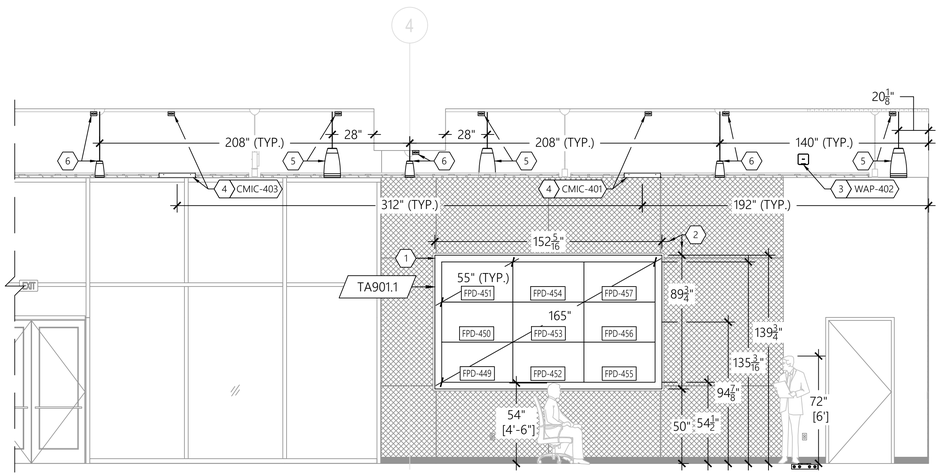
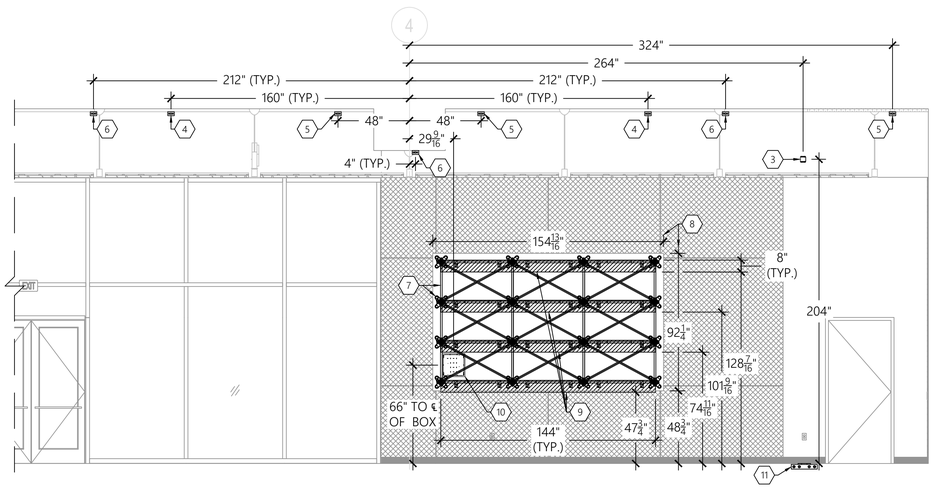
TA201.2 | TA301.2 | TA601.2 | TA601.3 | TA601.4 | TA601.5 | TA601.6 | TA601.7 | TA701.1



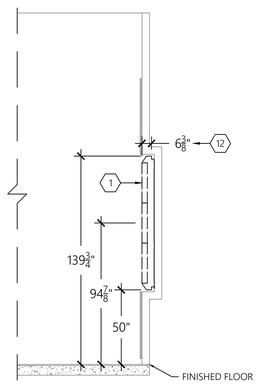
A AV EQUIPMENT ELEVATION

MULTI PURPOSE ROOM (130) NORTH
SCALE: 1/4"=1'-0"



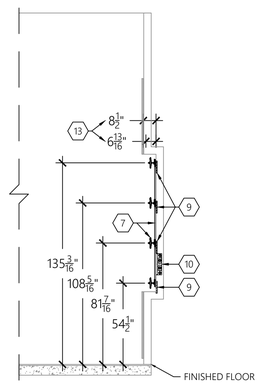
B AV INFRASTRUCTURE ELEVATION

MULTI PURPOSE ROOM (130) NORTH
SCALE: 1/4"=1'-0"



C VIDEO WALL EQUIPMENT SECTION

MULTI PURPOSE ROOM (130) NORTH
SCALE: 1/4"=1'-0"



D VIDEO WALL INFRASTRUCTURE SECTION

MULTI PURPOSE ROOM (130) NORTH
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS AND TRIM KIT
3. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. CEILING MOUNT MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
5. PENDANT SUBWOOFER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN EXPOSED STRUCTURE SECTION BETWEEN WALL & CEILING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
6. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN LIGHTING OPENING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. VIDEO WALL MOUNTING STRUCTURE & MOUNTS, BY AV
8. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS AND TRIM KIT, RECESS OPENING MUST BE THIS HEIGHT AND WIDTH, OR LARGER, TO ALLOW INSTALLATION OF VIDEO WALL SYSTEM AND ALLOW CONVECTIVE COOLING OF VIDEO WALL DISPLAYS
9. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), TWO (2) EACH DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED OPPOSITE WITHIN 1-GANG KNOCKOUTS AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
11. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
12. OVERALL DEPTH OF VIDEO WALL DISPLAYS AND TRIM KIT NOT INCLUDING MOUNTING STRUCTURE
13. MINIMUM AND MAXIMUM DEPTH OF VIDEO WALL RECESS, FROM FINISHED SURFACE TO FINISHED SURFACE, FINISHED DEPTH OF RECESS MUST FALL WITHIN THIS RANGE FOR VIDEO WALL SYSTEM TO BE FLUSH WITH FINISHED WALL OUTSIDE OF RECESS

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/4"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MPR (130) NORTH**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.3

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:02 AM

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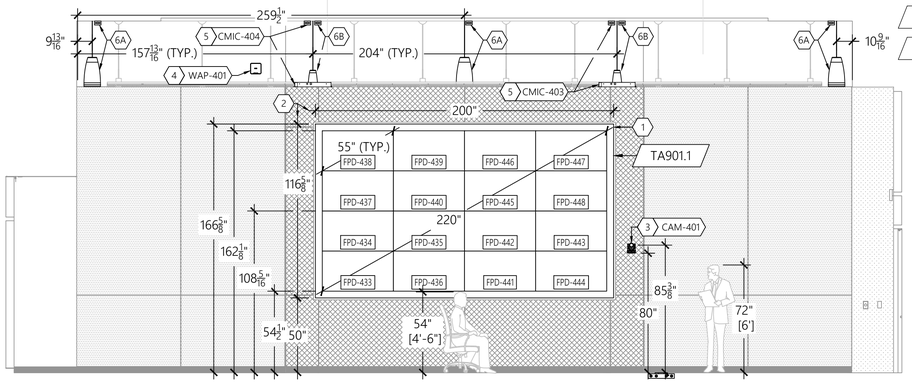
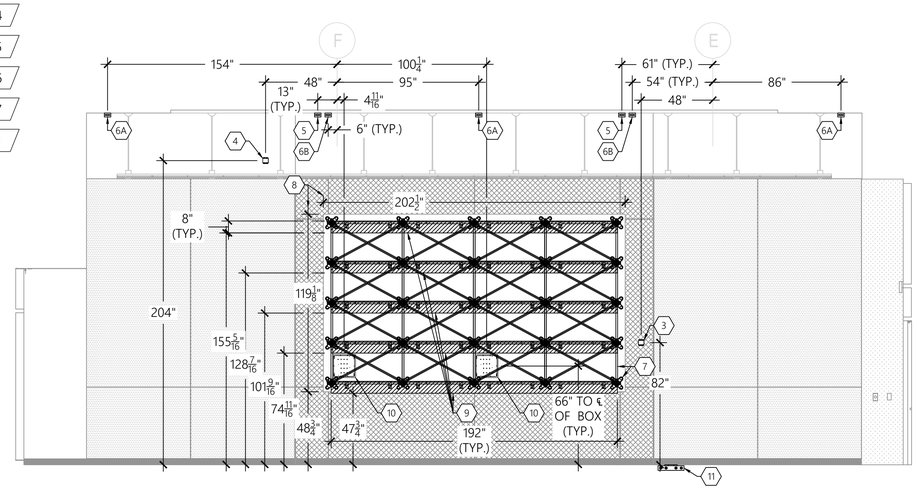
TA201.2
TA301.2
TA601.2
TA601.3
TA601.4
TA601.5
TA601.6
TA601.7
TA701.1



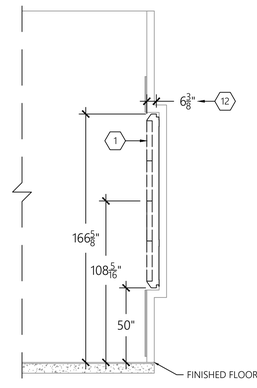
A AV EQUIPMENT ELEVATION

MULTI PURPOSE ROOM (130) WEST
SCALE: 1/4"=1'-0"



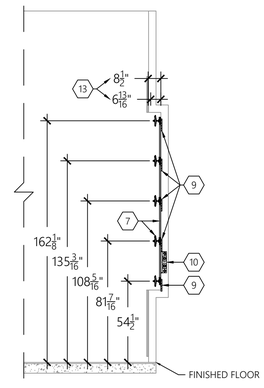
B AV INFRASTRUCTURE ELEVATION

MULTI PURPOSE ROOM (130) WEST
SCALE: 1/4"=1'-0"



C VIDEO WALL EQUIPMENT SECTION

MULTI PURPOSE ROOM (130) WEST
SCALE: 1/4"=1'-0"



D VIDEO WALL INFRASTRUCTURE SECTION

MULTI PURPOSE ROOM (130) WEST
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS AND TRIM KIT
3. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
5. CEILING MOUNT MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

6A. PENDANT SUBWOOFER HUNG FLUSH WITH BOTTOM OF ACOUSTICAL WOOD CEILING WITHIN EXPOSED STRUCTURE SECTION BETWEEN WALL & CEILING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

6B. PENDANT SPEAKER HUNG ABOVE ACOUSTICAL WOOD CEILING CENTERED OVER LIGHTING OPENING, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS

7. VIDEO WALL MOUNTING STRUCTURE & MOUNTS, BY AV
8. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS AND TRIM KIT, RECESS OPENING MUST BE THIS HEIGHT AND WIDTH, OR LARGER, TO ALLOW INSTALLATION OF VIDEO WALL SYSTEM AND ALLOW CONVECTIVE COOLING OF VIDEO WALL DISPLAYS
9. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), TWO (2) EACH DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED OPPOSITE WITHIN 1-GANG KNOCKOUTS AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
11. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS
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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/4"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MPR (130) WEST**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.4

SHEET NUMBER:

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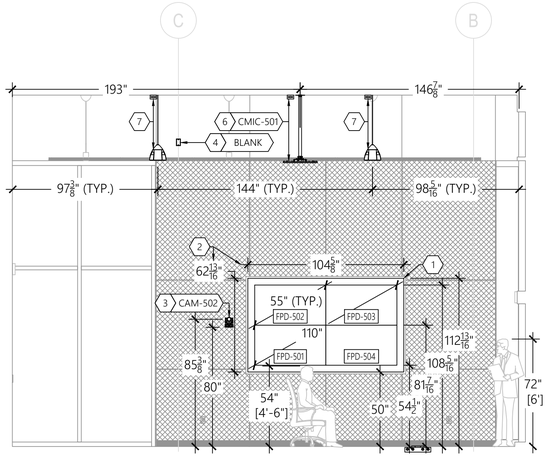
PLOT DATE: 12/30/2022 11:05 AM

TA201.3

TA301.1

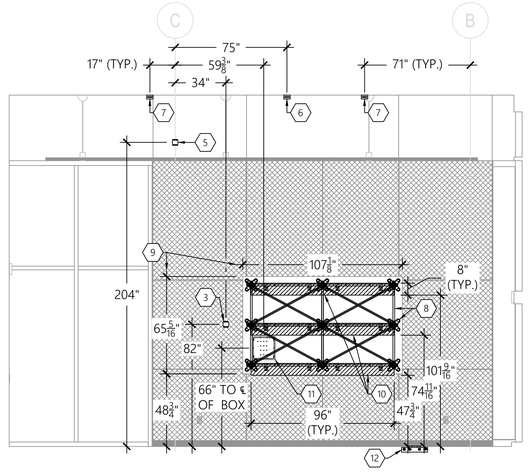
TA601.8

TA701.3



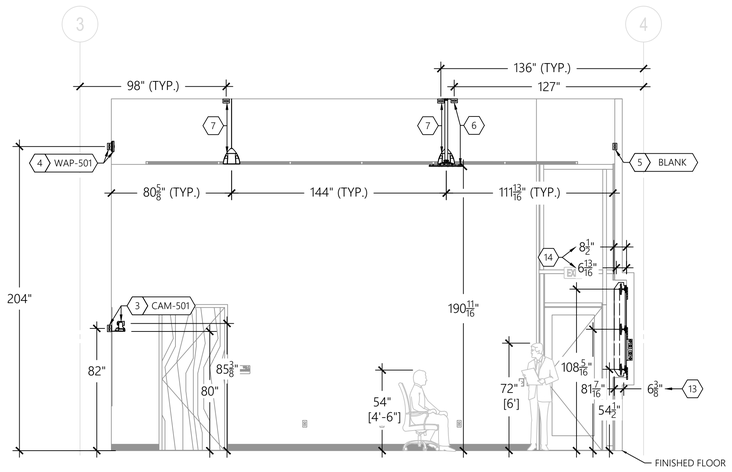
A AV EQUIPMENT ELEVATION

CLOSED FLEX SPACE (140)
SCALE: 1/4"=1'-0"



B AV INFRASTRUCTURE ELEVATION

CLOSED FLEX SPACE (140)
SCALE: 1/4"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION / ELEVATION

CLOSED FLEX SPACE (140)
SCALE: 1/4"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. VIDEO WALL MADE UP OF 55" BEZEL-LESS LCD DISPLAYS WITH TRIM KIT, BY AV
2. OVERALL WIDTH AND HEIGHT OF VIDEO WALL DISPLAYS AND TRIM KIT
3. WALL MOUNT PTZ CAMERA, BY AV, 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
4. WIRELESS MICROPHONE ACCESS POINT, INSTALL WITH 2-GANG TO 1-GANG REDUCER RING, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
5. CHANGE TO WIRELESS MIC SYSTEM RENDERS BOX UNUSED, 1-GANG BLANK COVER, BY AV, 4"SQ DEEP J-BOX WITH 1-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
6. CEILING MOUNT MICROPHONE ARRAY, MOUNTED WITH; 6" CEILING PLATE, 3'-5' ADJ. POLE, & RSA MOUNT, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
7. PENDANT SPEAKER HUNG FLUSH WITH BOTTOM OF UNISTRUT GRID, BY AV, 4"SQ J-BOX MOUNTED TO DECK, RESERVED FOR AV, BY OTHERS
8. VIDEO WALL MOUNTING STRUCTURE & MOUNTS, BY AV
9. MINIMUM REQUIRED RECESS HEIGHT AND WIDTH FOR VIDEO WALL DISPLAYS AND TRIM KIT, RECESS OPENING MUST BE THIS HEIGHT AND WIDTH, OR LARGER, TO ALLOW INSTALLATION OF VIDEO WALL SYSTEM AND ALLOW CONVECTIVE COOLING OF VIDEO WALL DISPLAYS
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), DEDICATED 20A POWER TERMINATED TO DUPLEX RECEPTACLE PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
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L3AV DRAWING STANDARDS

PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **AS NOTED**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **CLOSED FLEX SPACE (140)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA401.5

SHEET NUMBER:

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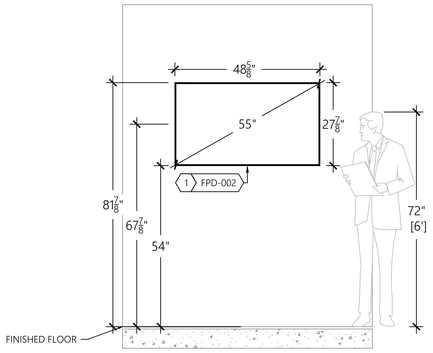
PLOT DATE: 12/30/2022 11:08 AM

TA202.0

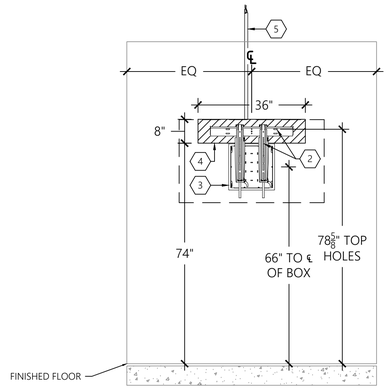
TA300.0

TA600.0



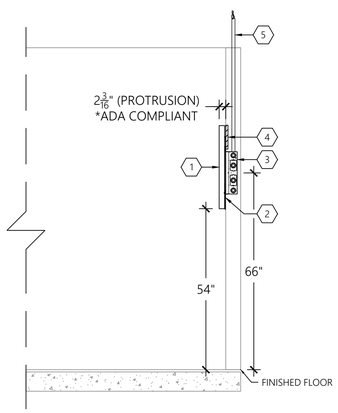
A AV EQUIPMENT ELEVATION

WEST ELEV LOBBY (201-W2)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (201-W2)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (201-W2)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-5/8" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FIFTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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CLIENT:

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **WEST ELEV LOBBY (201-W2)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA402.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:11 AM

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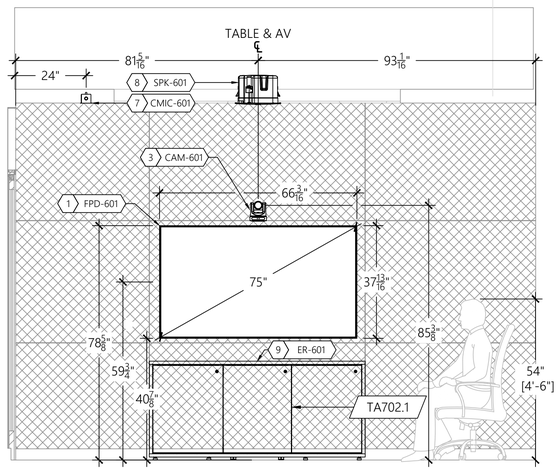
TA202.1

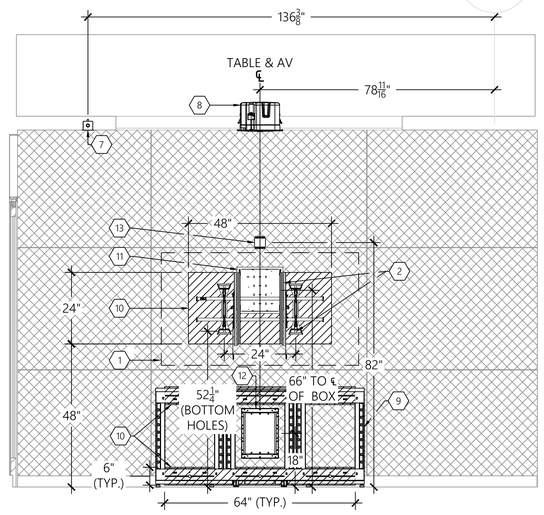
TA302.1

TA602.1



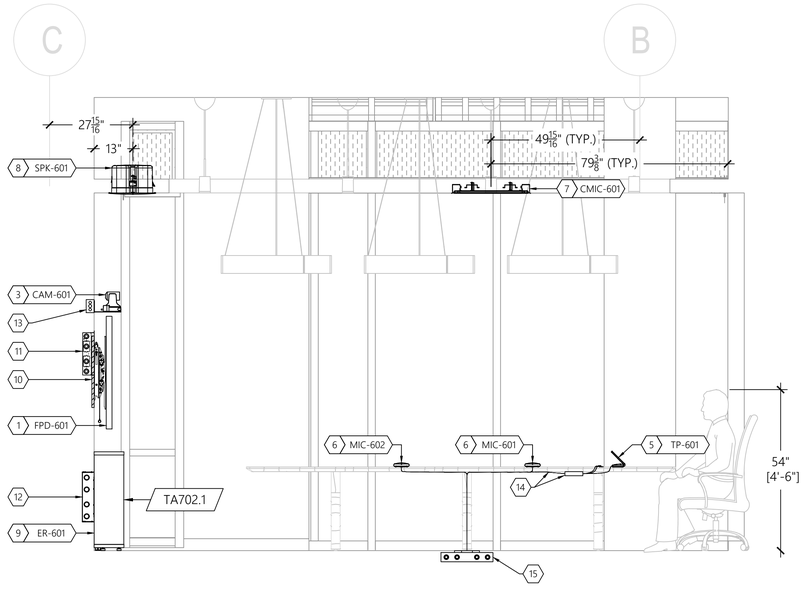
A AV EQUIPMENT ELEVATION

M CONF ROOM (208)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

M CONF ROOM (208)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

M CONF ROOM (208)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 52-1/4" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN SEVENTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. NOT USED
5. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. MIDDLE ATLANTIC C3 SHALLOW AV EQUIPMENT STORAGE CREDENZA & FRAME, BY OTHERS
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
15. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA402.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:15 AM

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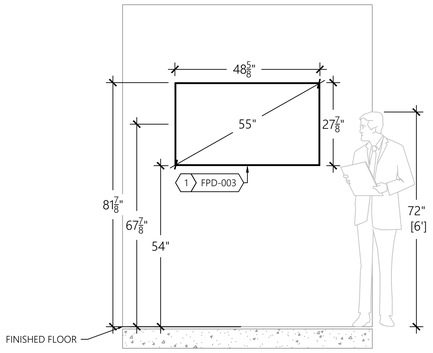
TA203.0

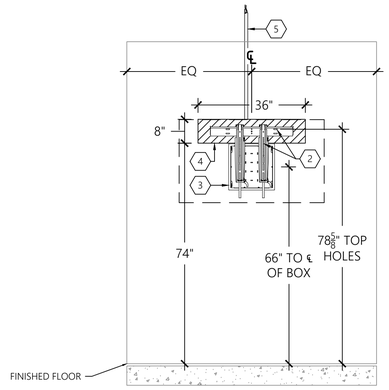
TA300.0

TA600.0



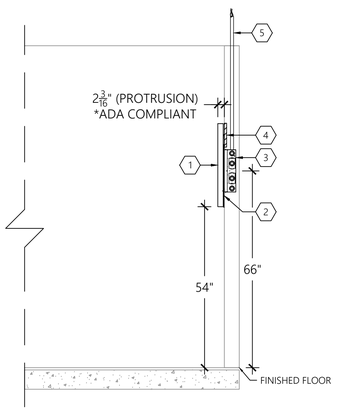
A AV EQUIPMENT ELEVATION

WEST ELEV LOBBY (301-W2)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (301-W2)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (301-W2)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-5/8" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FIFTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **WEST ELEV LOBBY (301-W2)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA403.0

SHEET NUMBER:

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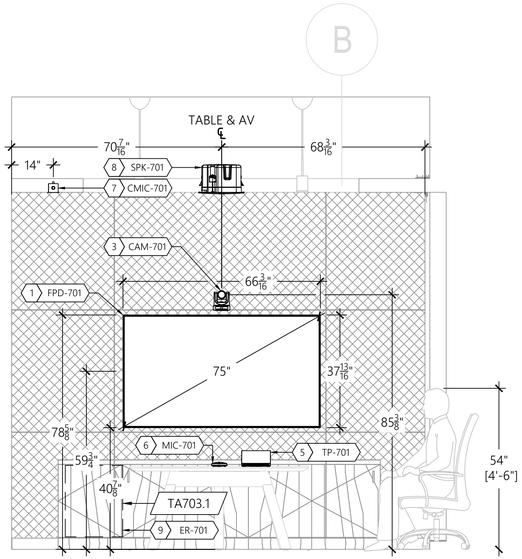
PLOT DATE: 12/30/2022 11:19 AM

TA203.1

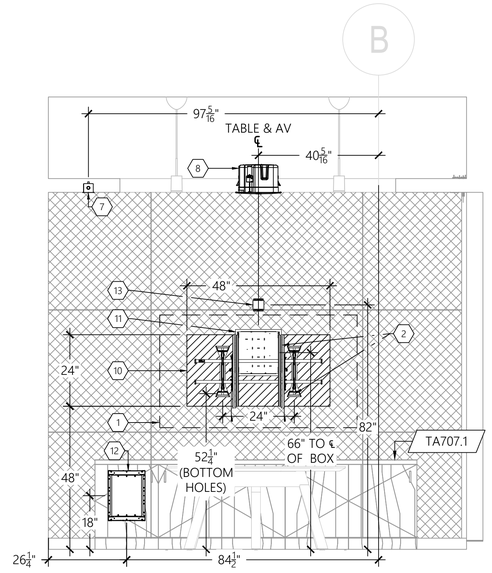
TA303.1

TA603.1



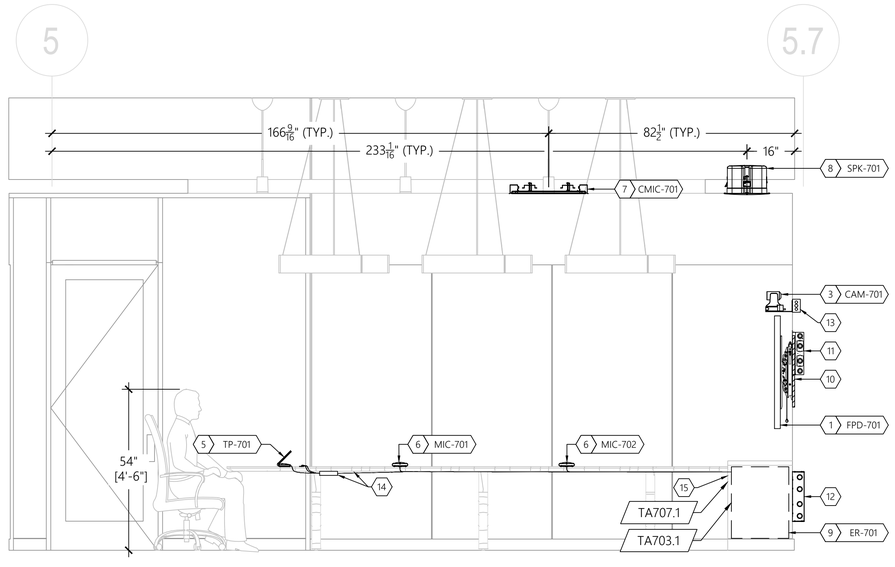
A AV EQUIPMENT ELEVATION

CONFERENCE (314)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

CONFERENCE (314)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

CONFERENCE (314)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 52-1/4" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN SEVENTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. NOT USED
5. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PACS26), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
15. CABLE ENTRANCE INTO CREDENZA UNDER TABLE AND PATHWAY BETWEEN BAYS WITHIN CREDENZA FOR AV CABLING BY OTHERS, MIN. SIZE IS 1-1/2" HOLE OR SQUARE

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA403.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:22 AM

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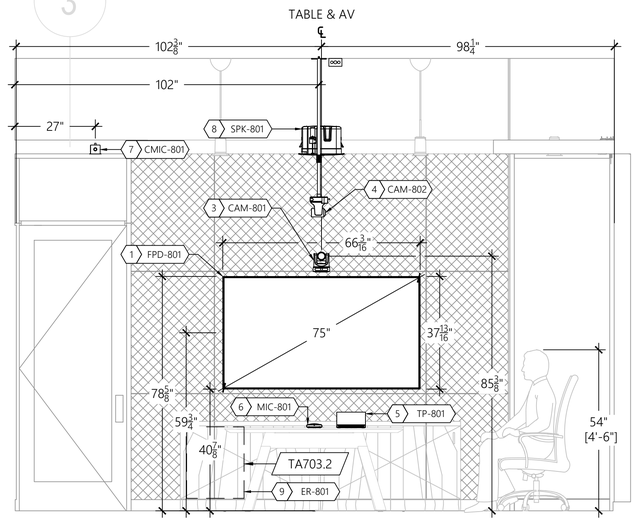
TA203.2

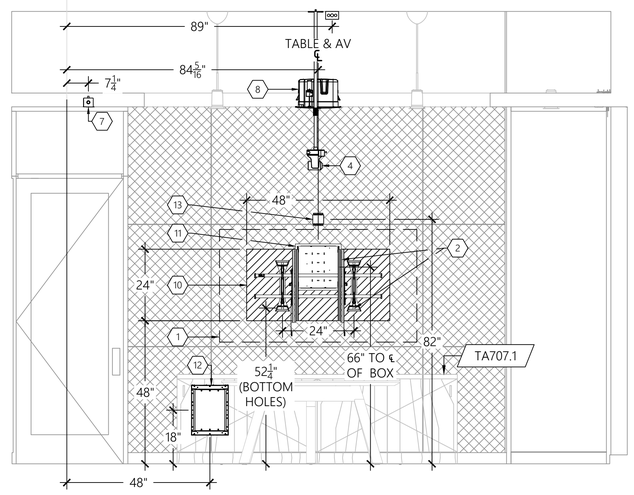
TA303.2

TA603.2



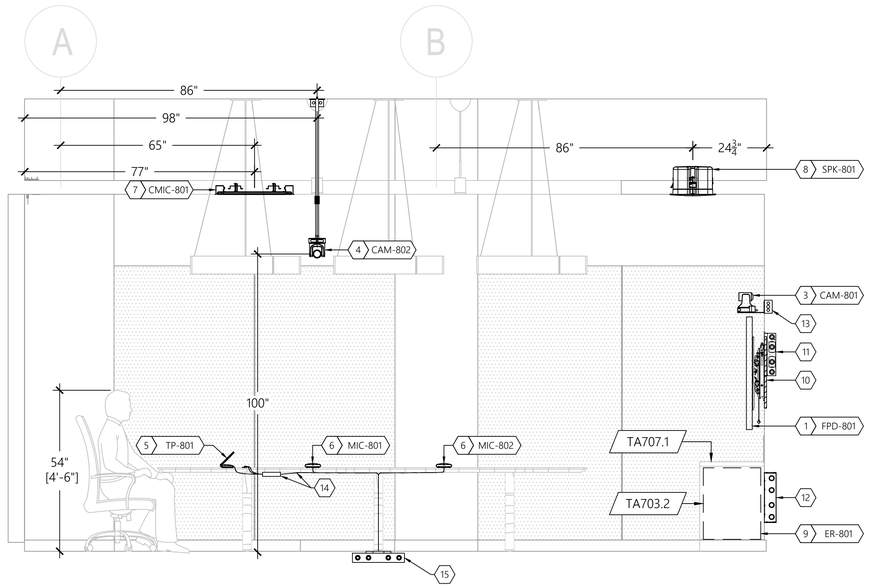
A AV EQUIPMENT ELEVATION

CONFERENCE (322)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

CONFERENCE (322)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

CONFERENCE (322)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 52-1/4" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN SEVENTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. CEILING MOUNT PTZ CAMERA (WHITEBOARD CAM), BY AV
5. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
15. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

LEVEL 3 AUDIO VISUAL

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA403.2

SHEET NUMBER:

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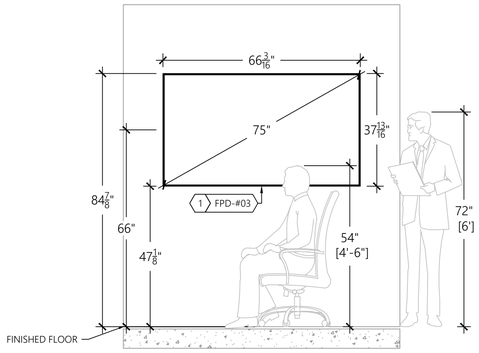
PLOT DATE: 12/30/2022 11:25 AM

TA203.3

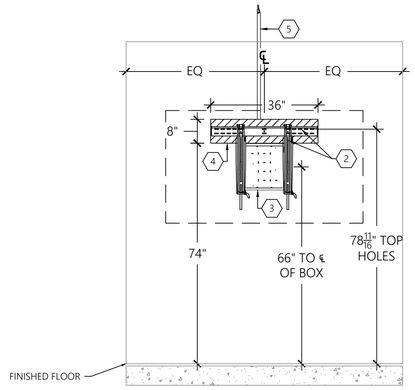
TA303.3

TA603.3



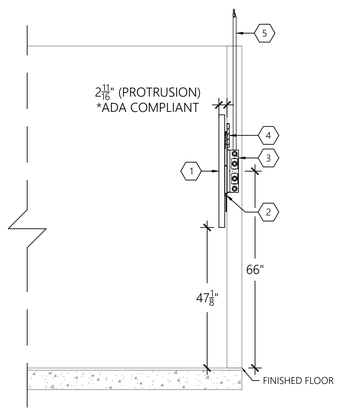
A AV EQUIPMENT ELEVATION

LOUNGE (326)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

LOUNGE (326)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

LOUNGE (326)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-11/16" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN THIRD HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

LEVEL 3 AUDIO VISUAL

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PROJECT NAME:

SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **LOUNGE (326)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA403.3

SHEET NUMBER:

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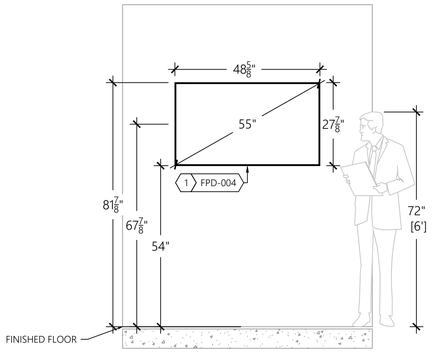
PLOT DATE: 12/30/2022 11:29 AM

TA204.0

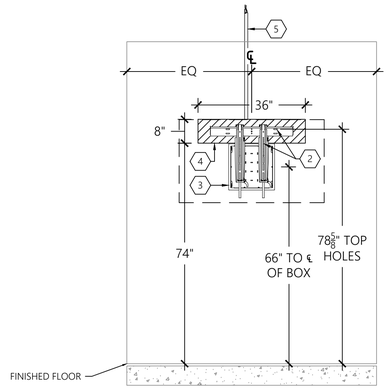
TA300.0

TA600.0



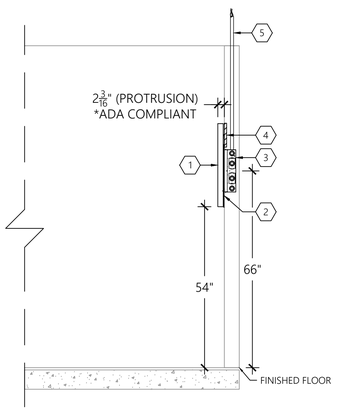
A AV EQUIPMENT ELEVATION

WEST ELEV LOBBY (400-W3)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (400-W3)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (400-W3)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-5/8" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FIFTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **WEST ELEV LOBBY (401-W3)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA404.0

SHEET NUMBER:

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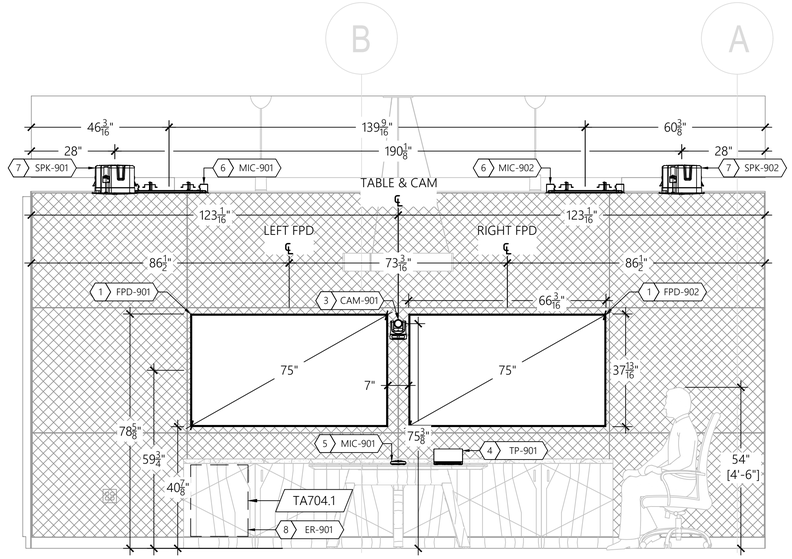
PLOT DATE: 12/30/2022 11:32 AM

TA204.1

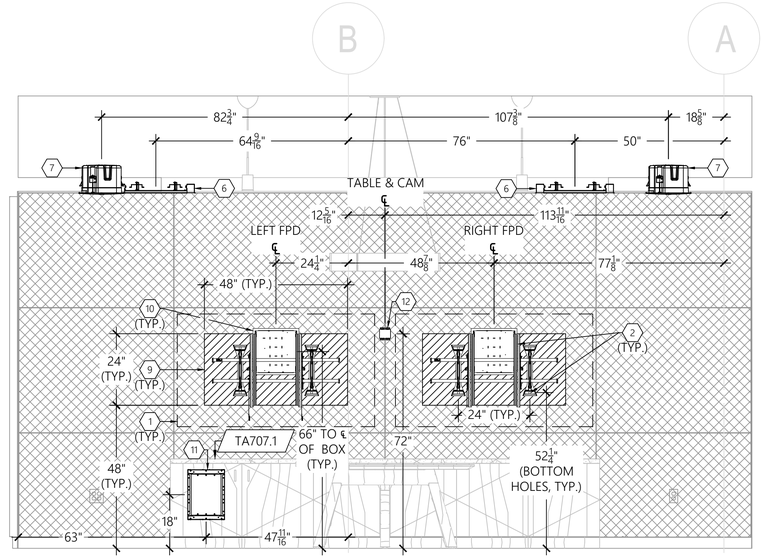
TA304.1

TA604.1



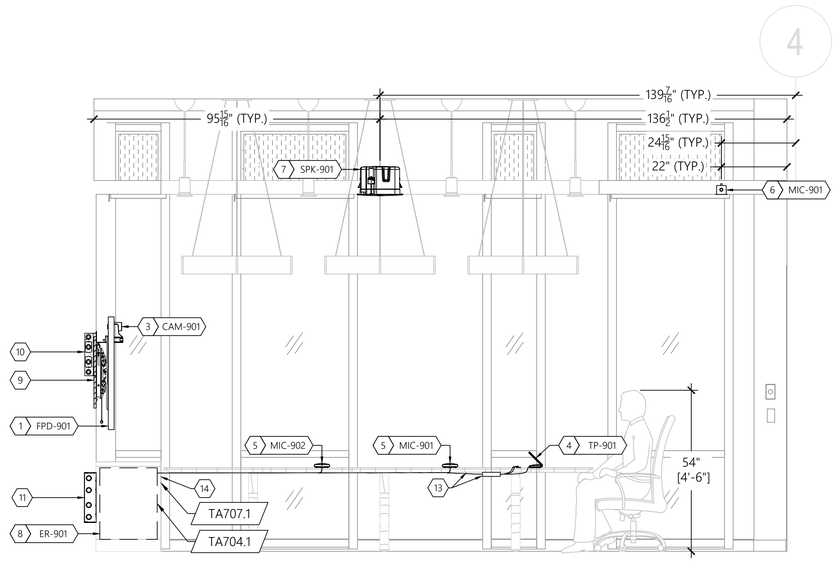
A AV EQUIPMENT ELEVATION

M CONF ROOM (418)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

M CONF ROOM (418)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

M CONF ROOM (418)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 75" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 52-1/4" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN SEVENTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
5. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
8. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
9. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
10. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

12. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
13. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
14. CABLE ENTRANCE INTO CREDENZA UNDER TABLE AND PATHWAY BETWEEN BAYS WITHIN CREDENZA FOR AV CABLING BY OTHERS, MIN. SIZE IS 1-1/2" HOLE OR SQUARE

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA404.1

SHEET NUMBER:

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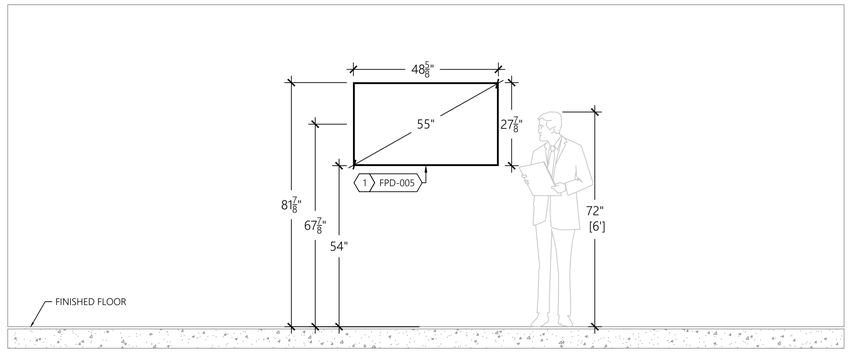
PLOT DATE: 12/30/2022 11:36 AM

TA205.0

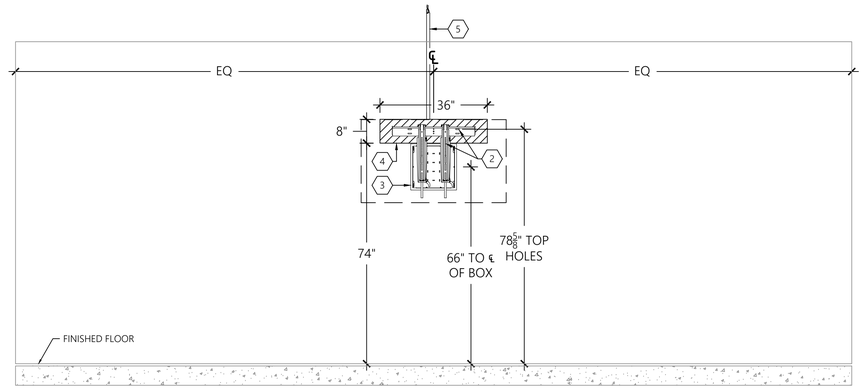
TA300.0

TA600.0



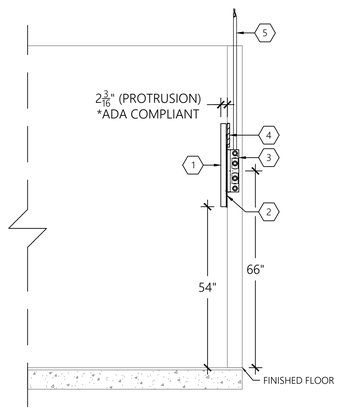
A AV EQUIPMENT ELEVATION

WEST ELEV LOBBY (501-W2)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (501-W2)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (501-W2)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 55" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. ULTRA-THIN WALL MOUNT, BY AV, TOP HOLES OF MOUNT WALL STAVE @ 78-5/8" AFF, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FIFTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
4. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
5. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **WEST ELEV LOBBY (501-W2)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA405.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:40 AM

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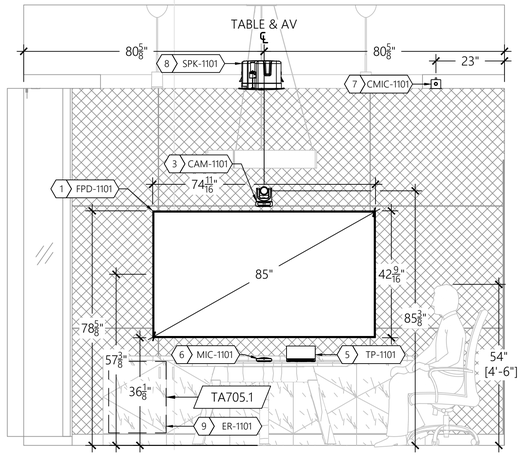
TA205.1

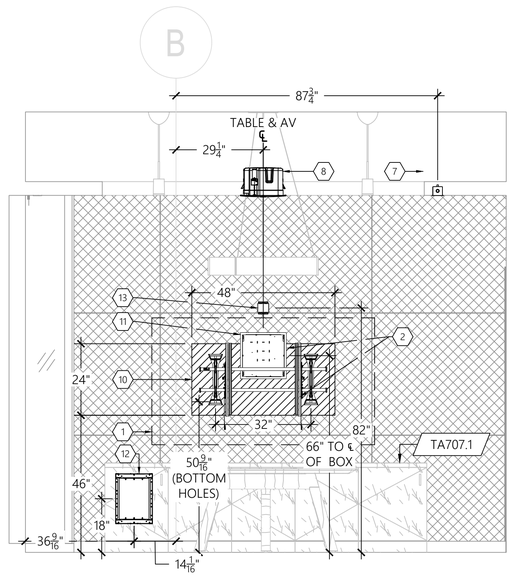
TA305.1

TA605.1



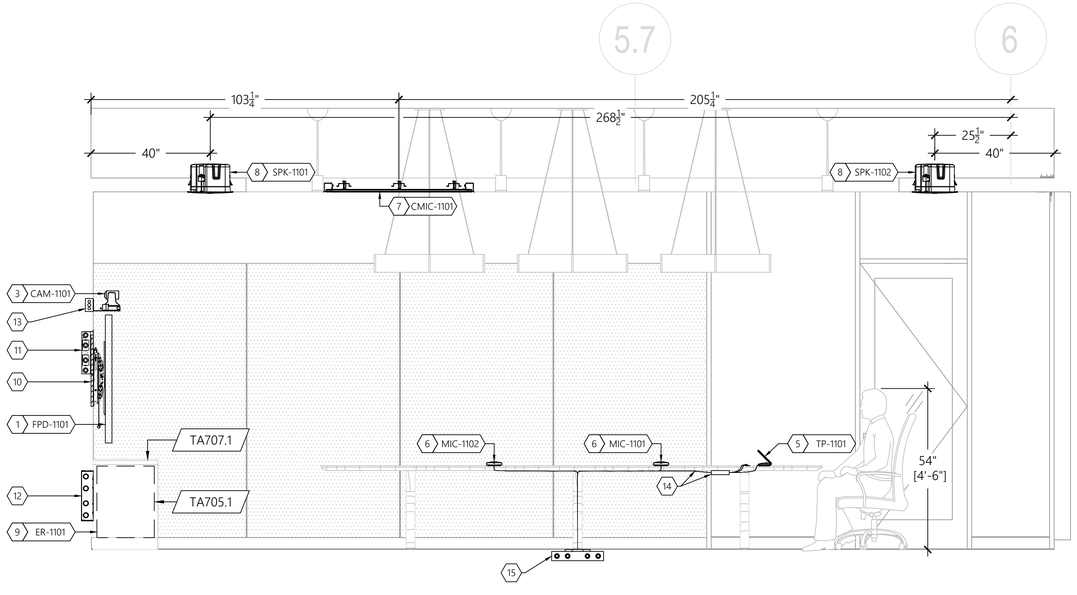
A AV EQUIPMENT ELEVATION

M CONF ROOM (509)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

M CONF ROOM (509)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

M CONF ROOM (509)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 85" 4K UHD 16/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 50-9/16" AFF, PLACED 32" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN IN FOURTH HOLE DOWN FROM TOP OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. NOT USED
5. 10" TABLE TOP TOUCH PANEL , BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
6. TABLETOP MICROPHONE ARRAY, BY AV, CABLING PASS-THRU IN TABLE BY OTHERS
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PACS26), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. UNDER TABLE AV DEVICE AND CABLING FASTENED TO UNDERSIDE OF TABLE, BY AV, PASS-THRU(S) IN TABLE FOR TABLETOP AV DEVICES AND USER CONNECTION CABLES BY OTHERS
15. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 2-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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SITE ADDRESS:

NO.:	DATE	DESCRIPTION
0	REVIEW	FOR REVIEW

ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA405.1

SHEET NUMBER:

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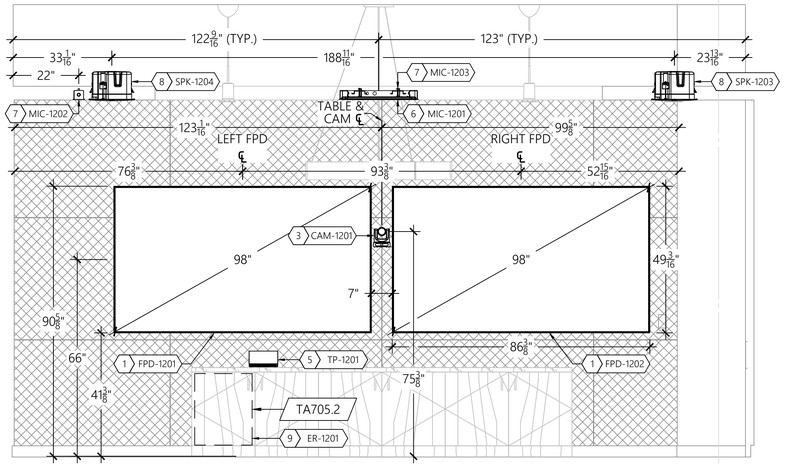
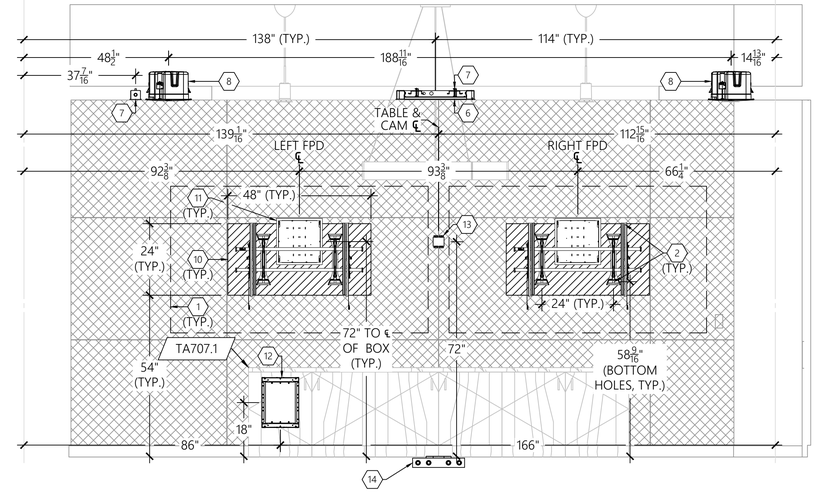
PLOT DATE: 12/30/2022 11:43 AM

TA205.2
TA305.2
TA605.2
TA605.3



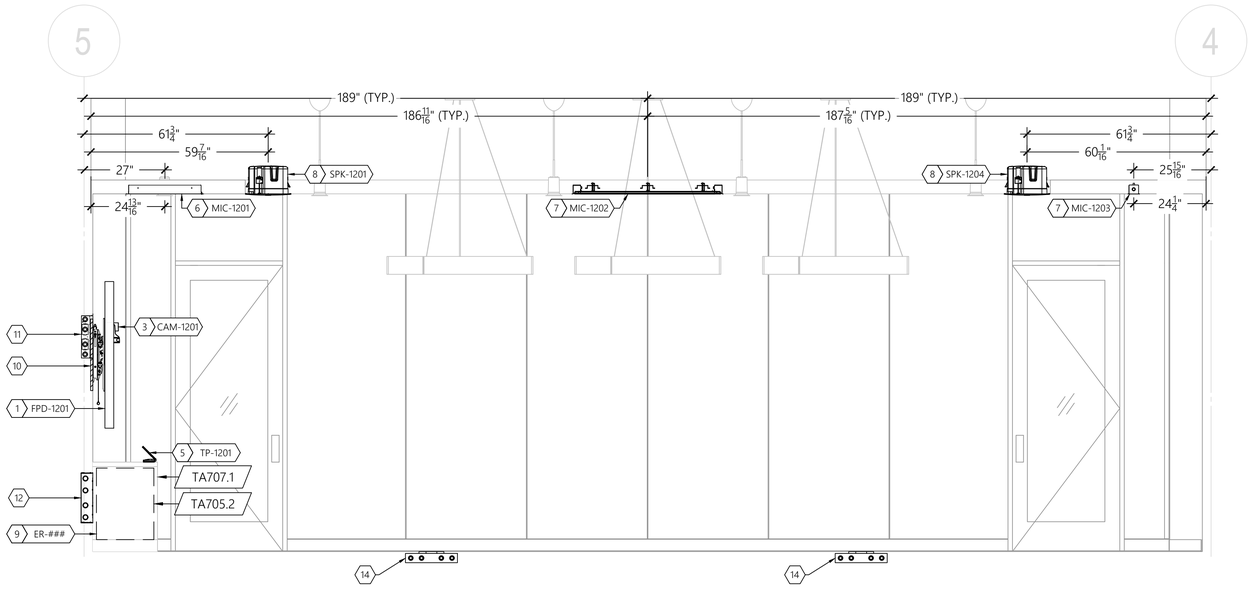
A AV EQUIPMENT ELEVATION

LG CONFERENCE ROOM (520)
SCALE: 1/2"=1'-0"



B AV INFRASTRUCTURE ELEVATION

LG CONFERENCE ROOM (520)
SCALE: 1/2"=1'-0"



C AV EQUIPMENT & INFRASTRUCTURE SECTION

LG CONFERENCE ROOM (520)
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

SHEET KEYNOTES

1. 98" 4K UHD 24/7 COMMERCIAL LED DISPLAY, BY AV
2. X-LARGE TILT WALL MOUNT, BY AV, BOTTOM HOLES OF MOUNT WALL STAVES @ 58-9/16" AFF, PLACED 24" APART TO AVOID INTERFERENCE WITH IN-WALL BOX & DISPLAY STAVES, PLACE TOP HOLES OF DISPLAY VESA PATTERN TOP HOLE OF MOUNT DISPLAY STAVES
3. WALL MOUNT PTZ CAMERA, BY AV
4. NOT USED
5. 10" TABLE TOP TOUCH PANEL ON 12' LENGTH OF CABLE, BY AV, MAY BE CONNECTED AT EITHER FLOOR BOX
6. FLUSH MOUNT CEILING MICROPHONE ARRAY, BY AV, MOUNTED WITH; SHURE A910-HCM HARD CEILING MOUNT, PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
7. FLUSH MOUNT CEILING MICROPHONE ARRAY (WHITEBOARD MIC), BY AV, FLUSH MOUNT KIT PROVIDED BY AV, INSTALLED BY OTHERS IN GYPSUM BOARD CEILING
8. FLUSH MOUNT 8" PHASE GUIDE 180° DISPERSION CEILING SPEAKER, BY AV, ROUGH IN PAN PROVIDED BY AV, INSTALLED BY OTHERS BEFORE GYPSUM BOARD CEILING
9. CREDENZA FRAME AV EQUIPMENT RACK, BY AV, MOUNTED WITHIN PROVIDED BY OTHERS CREDENZA, MIN. REQUIRED CLEAR SPACE WITHIN CREDENZA IS 24-1/2"H X 20"W X 20"D
10. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
11. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS
12. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (FSR, WB-X3-PLT), BOX MUST BE ACCESSIBLE FROM WITHIN CREDENZA, DEDICATED 15A POWER TERMINATED TO DUPLEX RECEPTACLE AND TWO (2) DATA DROPS CONNECTED TO BUILDING LAN PLACED WITHIN BOX, BY OTHERS, IF REQUIRED BY THE AUTHORITY HAVING JURISDICTION A +5VDC, NORMALLY-CLOSED RELAY FROM THE FIRE ALARM SYSTEM SHALL BE PROVIDED, BY OTHERS, LANDING AT THE AV EQUIPMENT RACK FOR AUDIO SYSTEM MUTE IN THE EVENT OF A FIRE ALARM. THE RELAY WILL BE CONNECTED TO AUDIO LOGIC CONTROL BY AV

SHEET KEYNOTES (CONT.)

13. 4"SQ DEEP J-BOX WITH 2-GANG MUD-RING MOUNTED FLUSH WITH FINISHED WALL SURFACE, RESERVED FOR AV, BY OTHERS
14. FLOOR BOX LOCATED PER E-SERIES PLANS, BY OTHERS, MINIMUM 3-GANG SPACE RESERVED FOR AV PLATE/CONNECTIONS

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PROJECT NO.: **0000**

SCALE: **1/2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA405.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:47 AM

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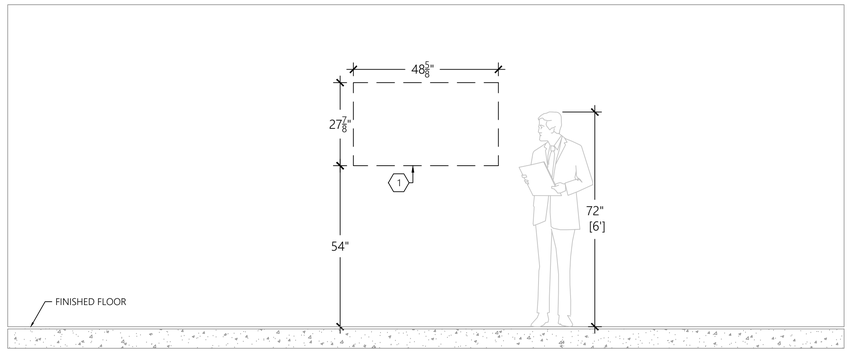
TA206.0

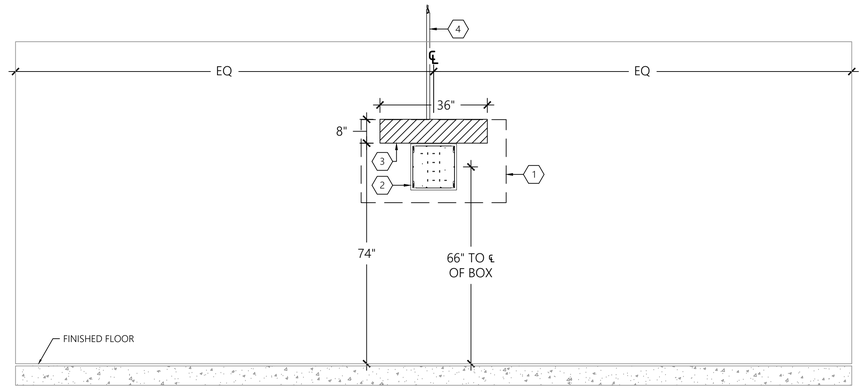
TA300.0



AV INFRASTRUCTURE ONLY, AV EQUIPMENT FUTURE

A AV EQUIPMENT ELEVATION

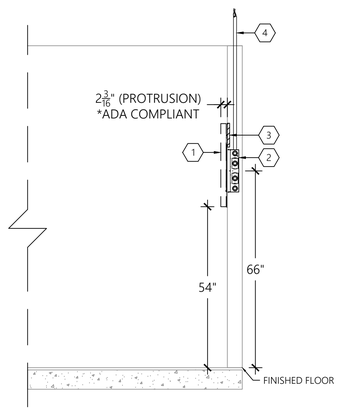
WEST ELEV LOBBY (601-W2) [ADD ALT-4]
SCALE: 1/2"=1'-0"



AV INFRASTRUCTURE ONLY, AV EQUIPMENT FUTURE

B AV INFRASTRUCTURE ELEVATION

WEST ELEV LOBBY (601-W2) [ADD ALT-4]
SCALE: 1/2"=1'-0"



AV INFRASTRUCTURE ONLY, AV EQUIPMENT FUTURE

C AV EQUIPMENT & INFRASTRUCTURE SECTION

WEST ELEV LOBBY (601-W2) [ADD ALT-4]
SCALE: 1/2"=1'-0"

GENERAL NOTES

A. ALL POWER AND DATA TO BE PROVIDED BY OTHERS.

B. AV COMPONENTS SHOULD RECEIVE A SINGLE PHASE FEED THAT IS PROPERLY GROUNDED.

C. ALL BOXES AND CONDUITS DEPICTED OR NOTED SHALL BE PROVIDED BY OTHERS.

D. CONDUITS DEPICTED OR NOTED SHALL BE FURNISHED DE-BURRED, BUSHED, TAGGED, AND HAVE PULL STRING INSTALLED AND ARE FOR THE SOLE USE OF THE SYSTEM NOTED.

E. AN ACCESSIBLE PULL BOX SHALL BE INSTALLED WITHIN ANY CONDUIT RUN AFTER EVERY TWO (2) 90° TURNS AND/OR EVERY LINEAR 100'.

F. SEE TA200 & 300 SERIES FOR ADDITIONAL DETAILS NOT DEPICTED HERE.

⬡ SHEET KEYNOTES

1. OUTLINE OF FUTURE 55" DISPLAY
2. IN-WALL BOX, PROVIDED AND INSTALLED BY OTHERS (CHIEF, PAC526), PROVIDE PACF26FCW WHITE FLANGE & COVER KIT THIS LOCATION (THIS LOCATION FOR FUTURE USE), POWER PLACED WITHIN 1-GANG KNOCKOUT AVAILABLE ON ANY SIDE OF BOX, BY OTHERS, TWO (2) DATA DROPS PLACED WITHIN 1-GANG KNOCKOUT OPPOSITE OF POWER, BY OTHERS
3. IN-WALL STRUCTURAL BACKING, BY OTHERS, MAY BE 3/4" PLYWOOD -OR- 16 GAUGE STEEL SHEET
4. ONE (1) 1" CONDUIT, RESERVED FOR COMMUNICATIONS, ROUTED TO CABLE TRAY, BY OTHERS

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APPROVED BY:

BUILDING: **GCRB**

FLOOR: **06**

ROOM: **WEST ELEV LOBBY (601-W2)**

ELEVATIONS & SECTIONS

SHEET TITLE

TA406.0

SHEET NUMBER:

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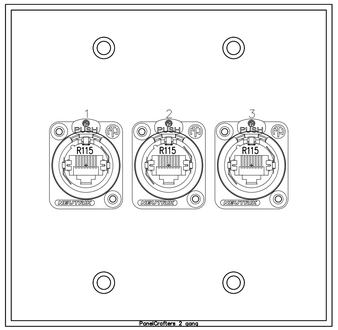
PLOT DATE: 12/30/2022 11:51 AM

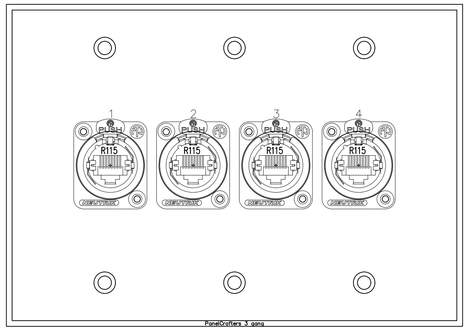
DO NOT EXPLODE THIS TAG BLOCK

Plate Name: FLEX SPACES 120 & 140 FLOOR BOX PLATE (FB-301 & FB-501)		
Plate Finish: BAA	Fill Color: White	Qty: 2
Part #: I85234-WQ642889	DXF File Name:	



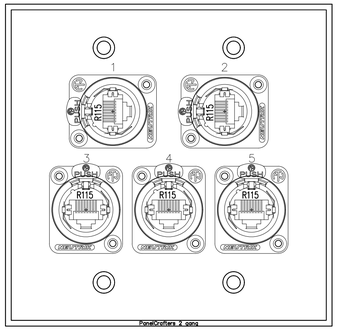
DO NOT EXPLODE THIS TAG BLOCK

Plate Name: MPR 130 FLOOR BOX PLATE (FB-401 & FB-402)		
Plate Finish: BAA	Fill Color: White	Qty: 2
Part #: I85234-WQ643285	DXF File Name:	



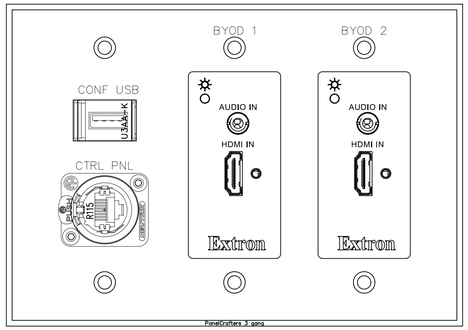
DO NOT EXPLODE THIS TAG BLOCK

Plate Name: CONF RMS. 208, 322, & 509 FLOOR BOX PLATE (FB-601, FB-801, & FB-111)		
Plate Finish: BAA	Fill Color: White	Qty: 3
Part #: I85234-WQ643814	DXF File Name:	



DO NOT EXPLODE THIS TAG BLOCK

Plate Name: CONF 520 FLOOR BOX PLATE (FB-121 & FB-122)		
Plate Finish: BAA	Fill Color: White	Qty: 2
Part #: I85234-WQ643998	DXF File Name:	



A CUSTOM & MANUFACTURED INTERFACE PLATE DETAILS

Scale: 1:1

PLOT DATE: 12/30/2022 11:51 AM

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR:

ROOM: **120, 130, 140, 208, 322, 509, & 520**

INTERFACE PLATE DETAILS

SHEET TITLE

TA501.1

SHEET NUMBER:

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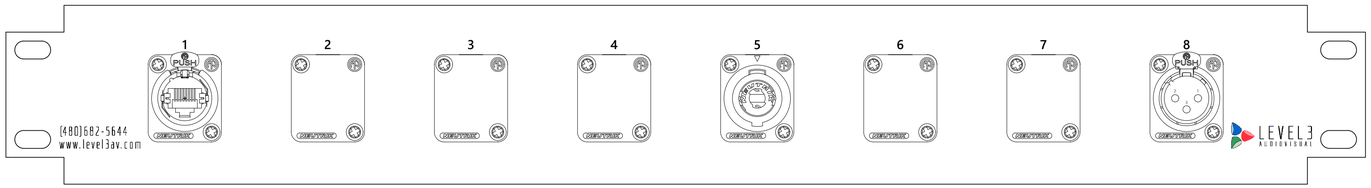
SRV-PNL-101

RAPCO - 3446-1RUDATA-LOGO

PNL-101



RAPCO - 3446-1RU8D

PNL-101 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S1001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY1001

A DISCONNECT PANEL DETAILS - M CONF ROOM (005) - ER-101

Scale: 1:1

PLOT DATE: 12/30/2022 11:51 AM

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.1

SHEET NUMBER:

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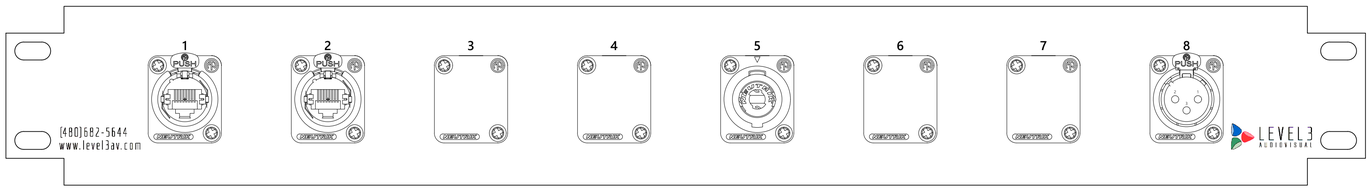
SRV-PNL-301

RAPCO - 3446-1RUDATA-LOGO

PNL-301



RAPCO - 3446-1RU8D

PNL-301 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 2
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S3001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY3001

A DISCONNECT PANEL DETAILS - OPEN FLEX SPACE (120) - ER-501

Scale: 1:1

PLOT DATE: 12/30/2022 11:51 AM

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN FLEX SPACE (120)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.2

SHEET NUMBER:

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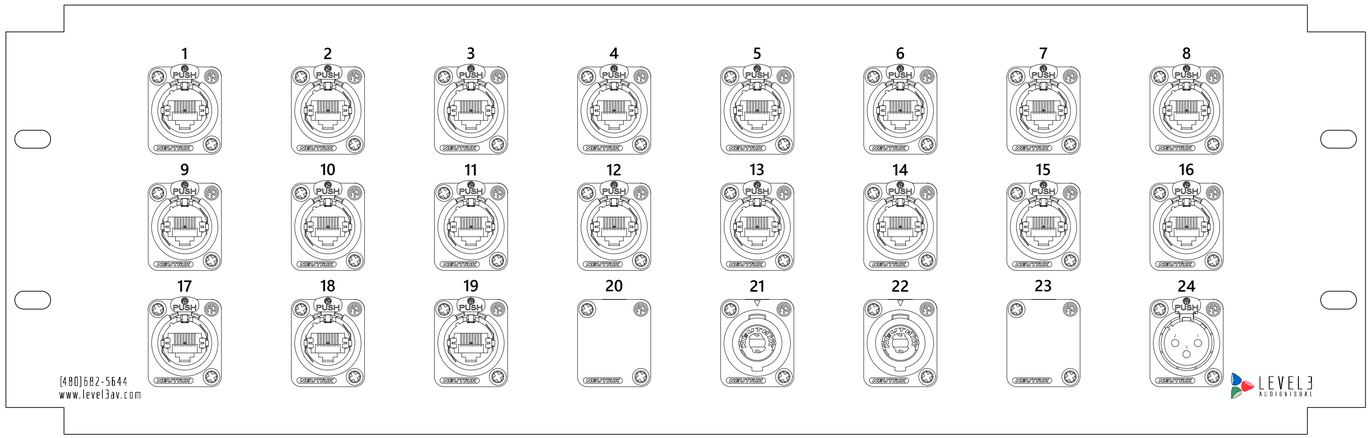
SRV-PNL-401

RAPCO - 3446-1RUDATA-LOGO

PNL-401



RAPCO - 3446-3RU24D

PNL-401 - PORT SCHEDULE

PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 2
3	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 3
4	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 4
5	ETHERCON	NEUTRIK	NE8FDX-P6	STP4301
6	ETHERCON	NEUTRIK	NE8FDX-P6	STP4302
7	ETHERCON	NEUTRIK	NE8FDX-P6	STP4303
8	ETHERCON	NEUTRIK	NE8FDX-P6	STP4304
9	ETHERCON	NEUTRIK	NE8FDX-P6	STP4305
10	ETHERCON	NEUTRIK	NE8FDX-P6	STP4306
11	ETHERCON	NEUTRIK	NE8FDX-P6	STP4307
12	ETHERCON	NEUTRIK	NE8FDX-P6	STP4308
13	ETHERCON	NEUTRIK	NE8FDX-P6	STP4309
14	ETHERCON	NEUTRIK	NE8FDX-P6	STP4310
15	ETHERCON	NEUTRIK	NE8FDX-P6	STP4311
16	ETHERCON	NEUTRIK	NE8FDX-P6	STP4312
17	ETHERCON	NEUTRIK	NE8FDX-P6	STP4313
18	ETHERCON	NEUTRIK	NE8FDX-P6	STP4314
19	ETHERCON	NEUTRIK	NE8FDX-P6	STP4315
20	BLANK	NEUTRIK	DBA-PRE	
21	NL4	NEUTRIK	NL4MP	S4001
22	NL4	NEUTRIK	NL4MP	S4002
23	BLANK	NEUTRIK	DBA-PRE	
24	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY4001

A DISCONNECT PANEL DETAILS - MULTI PURPOSE ROOM (130) - ER-401

Scale: 1:1

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.3

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:52 AM

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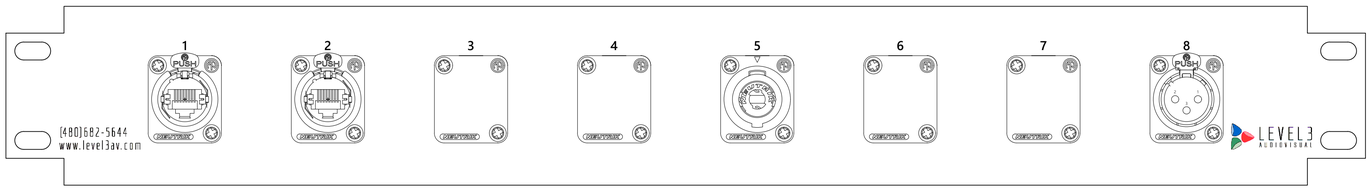
SRV-PNL-501

RAPCO - 3446-1RUDATA-LOGO

PNL-501



RAPCO - 3446-1RU8D

PNL-501 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 3
2	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 4
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S5001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY5001

A DISCONNECT PANEL DETAILS - CLOSED FLEX SPACE (140) - ER-501

Scale: 1:1

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **CLOSED FLEX SPACE (140)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.4

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:52 AM

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SRV-PNL-601

RAPCO - 3446-1RUDATA-LOGO

A SERVICE PANEL DETAIL - M CONF ROOM (208) - ER-601
Scale: 1:1

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.5

SHEET NUMBER:

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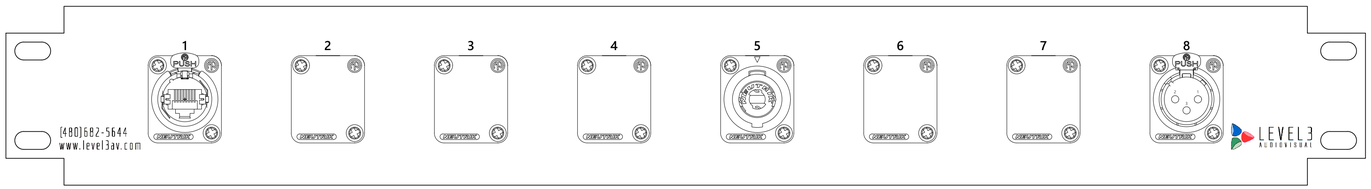
PLOT DATE: 12/30/2022 11:52 AM

SRV-PNL-701

RAPCO - 3446-1RUDATA-LOGO

PNL-701



RAPCO - 3446-1RU8D

PNL-701 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S7001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY7001

A DISCONNECT PANEL DETAILS - CONFERENCE (314) - ER-701

Scale: 1:1

PLOT DATE: 12/30/2022 11:52 AM

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PROJECT NO.: **0000**

SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.6

SHEET NUMBER:

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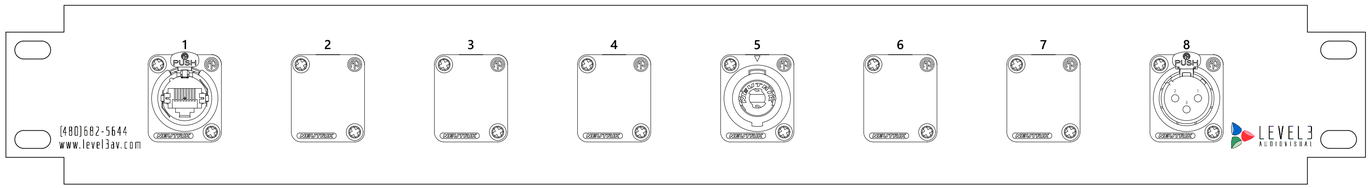
SRV-PNL-801

RAPCO - 3446-1RUDATA-LOGO

PNL-801



RAPCO - 3446-1RU8D

PNL-801 - PORT SCHEDULE

PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S8001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY8001

A DISCONNECT PANEL DETAILS - CONFERENCE (322) - ER-801

Scale: 1:1

PLOT DATE: 12/30/2022 11:52 AM

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.7

SHEET NUMBER:

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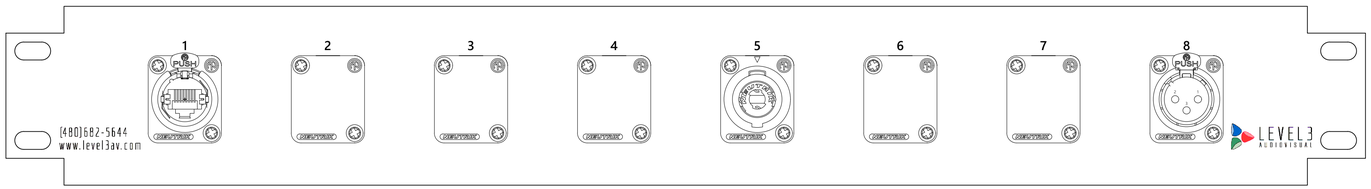
SRV-PNL-901

RAPCO - 3446-1RUDATA-LOGO

PNL-901



RAPCO - 3446-1RU8D

PNL-901 - PORT SCHEDULE

PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S9001
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY9001

A DISCONNECT PANEL DETAILS - M CONF ROOM (418) - ER-901

Scale: 1:1

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NO.:	DATE	DESCRIPTION
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PROJECT NO.: **0000**

SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.8

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:52 AM

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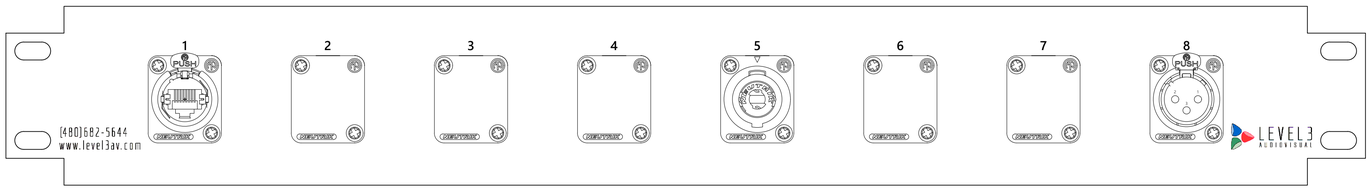
SRV-PNL-1101

RAPCO - 3446-1RUDATA-LOGO

PNL-1101



RAPCO - 3446-1RU8D

PNL-1101 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	BLANK	NEUTRIK	DBA-PRE	
4	BLANK	NEUTRIK	DBA-PRE	
5	NL4	NEUTRIK	NL4MP	S1101
6	BLANK	NEUTRIK	DBA-PRE	
7	BLANK	NEUTRIK	DBA-PRE	
8	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY1101

A DISCONNECT PANEL DETAILS - M CONF ROOM (509) - ER-111

Scale: 1:1

PLOT DATE: 12/30/2022 11:53 AM

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.9

SHEET NUMBER:

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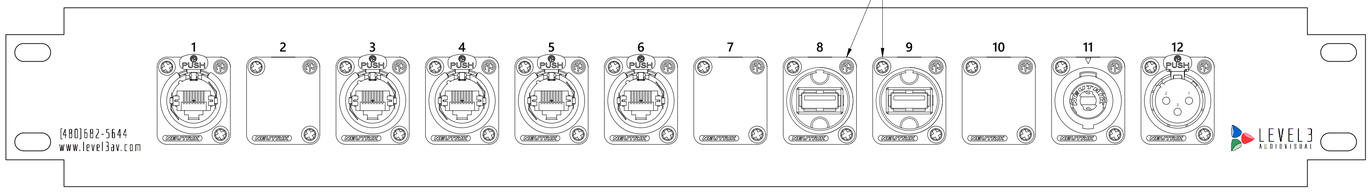
SRV-PNL-1201

RAPCO - 3446-1RUDATA-LOGO

PNL-1201



RAPCO - 3446-1RU12D

PNL-1201 - PORT SCHEDULE				
PORT	TYPE	MFR.	PART NO.	CABLE LABEL
1	ETHERCON	NEUTRIK	NE8FDX-P6	BLDG LAN 1
2	BLANK	NEUTRIK	DBA-PRE	
3	ETHERCON	NEUTRIK	NE8FDX-P6	STP1201
4	ETHERCON	NEUTRIK	NE8FDX-P6	STP1202
5	ETHERCON	NEUTRIK	NE8FDX-P6	STP1203
6	ETHERCON	NEUTRIK	NE8FDX-P6	STP1204
7	BLANK	NEUTRIK	DBA-PRE	
8	USB	NEUTRIK	NAUSB-W	USB1201
9	USB	NEUTRIK	NAUSB-W	USB1202
10	BLANK	NEUTRIK	DBA-PRE	
11	NL4	NEUTRIK	NL4MP	S1201
12	XLR 3 FEMALE	NEUTRIK	NC3FD-L-1	RLY1201

A DISCONNECT PANEL DETAILS - LG CONFERENCE ROOM (520) - ER-121

Scale: 1:1

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SCALE: **1:1**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

RACK DISCONNECT PANEL DETAILS

SHEET TITLE

TA502.10

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:53 AM

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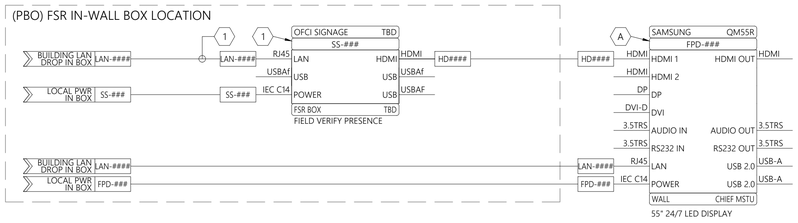
THIS DIAGRAM TYPICAL FOR FIVE (5) SEPARATE LOCATIONS ON FIVE (5) SEPARATE FLOORS



A SIGNAL FLOW DIAGRAM - TYPICAL ELEVATOR LOBBY DIGITAL SIGNAGE

X APP. LAYER NOTES

A. SET FOR STANDBY CONTROL>ON. SEE USER MANUAL, POWER CONTROL SECTION FOR FURTHER DETAIL

INSTALL NOTES

1. FIELD VERIFY PRESENCE OF OFE SIGNAGE SOURCE. IF PRESENT, CONNECT BUILDING LAN TO OFE SIGNAGE SOURCE

SYS-### SYS-ID'S

* EACH DEVICE PER ROOM TO RECEIVE SYS-# GIVEN BELOW (I.E. FPD-### TO BE FPD-001 IN WEST ELEV LOBBY 001-W2)

ELEV LBY 001-W2: SYS-001

ELEV LBY 201-W2: SYS-002

ELEV LBY 301-W2: SYS-003

ELEV LBY 400-W3: SYS-004

ELEV LBY 501-W2: SYS-005

XX#### CABLE LABELS

* EACH CABLE PER ROOM TO RECEIVE LABEL GIVEN BELOW (I.E. HD#### TO BE HD0001 IN WEST ELEV LOBBY 001-W2)

WEST ELEV LOBBY 001-W2:

HD0001	FPD-001	LAN-1001	LAN-2001	SS-001

WEST ELEV LOBBY 201-W2:

HD0002	FPD-002	LAN-1002	LAN-2002	SS-002

WEST ELEV LOBBY 301-W2:

HD0003	FPD-003	LAN-1003	LAN-2003	SS-003

WEST ELEV LOBBY 400-W3:

HD0004	FPD-004	LAN-1004	LAN-2004	SS-004

WEST ELEV LOBBY 501-W2:

HD0005	FPD-005	LAN-1005	LAN-2005	SS-005

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **TYP. ELEV. LOBBIES**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA600.0

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:53 AM

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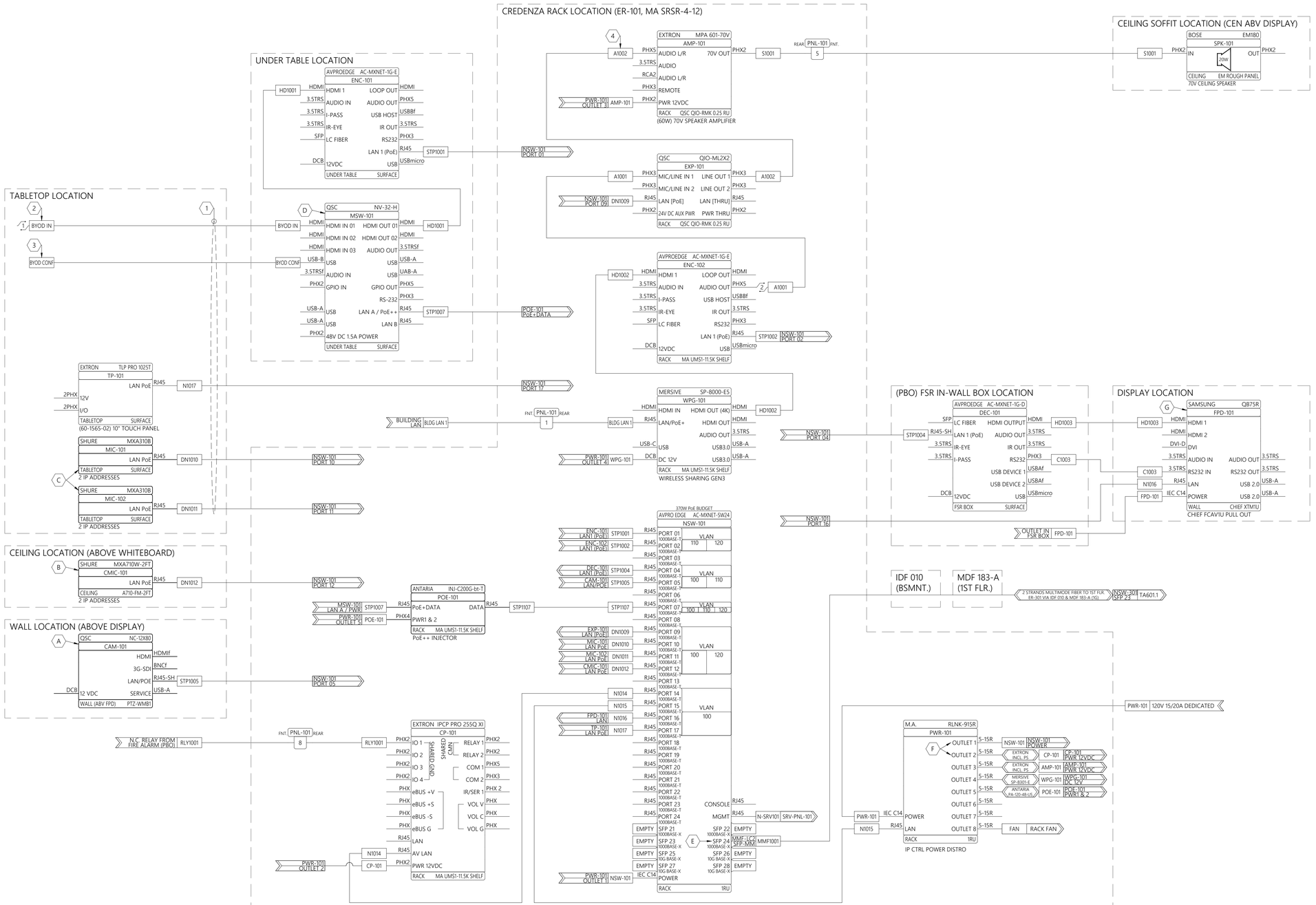

APP. LAYER NOTES

A. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW & WHITEBOARD VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. CEILING MIC TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA PRESET IS CHOSEN, MIC TO REMAIN OPEN UNTIL OVERALL TABLE VIEW CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

C. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE

E. "ALL VLANS" 100, 110, & 120 ON THIS PORT

F. OUTLETS ALWAYS ON

G. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. PROVIDE ADEQUATE SLACK IN CABLE TO MOVE TABLE AWAY FROM CREDENZA WITHOUT DISCONNECTING DEVICES (APPROXIMATELY 3'-4' CABLE SLACK) AND COIL WITHIN CREDENZA. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS.
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA600.1

SHEET NUMBER:

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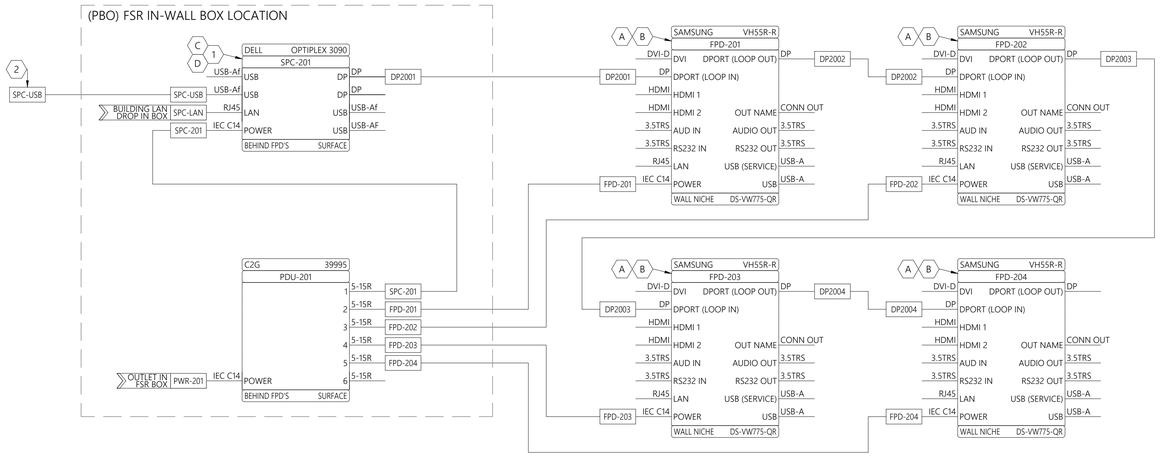

A SIGNAL FLOW DIAGRAM - LOBBY (100) DIGITAL SIGNAGE

APP. LAYER NOTES

A. SET EACH DISPLAY TO VIDEO WALL>ON IN HOME>VIDEO WALL MENU.

B. SET EACH DISPLAY FOR STANDBY CONTROL>ON. SEE USER MANUAL, POWER CONTROL SECTION FOR FURTHER DETAIL.

C. SET PC FOR MAXIMUM OUTPUT RESOLUTION (3840X2160 PREFERRED) AND INSTALL SAMSUNG MAGICINFO PLAYER 9 SOFTWARE FROM: https://www.bcpartnerportal.com/magicinfo-downloads/#elf_l1_TWFnaWNJbmZvIDkgMjEuMTAxMC4yIFJFUVVJUkVTIE1OVA

D. ENSURE PC VIDEO OUTPUT IS INACTIVE WHEN IN STANDBY OR SLEEP TO ALLOW DISPLAY STANDBY CONTROL TO FUNCTION PROPERLY.

INSTALL NOTES

1. ENSURE CLIENT IS AWARE THAT WHILE PC IS PROVIDED AND INSTALLED BY L3AV, IT IS CLIENTS RESPONSIBILITY TO PROVISION, MANAGE, & PUSH SIGNAGE CONTENT TO THE PC

2. ROUTE USB CABLE, WITH MALE-A USER END, TO ACCESSIBLE LOCATION (POSSIBLY CATERING STAGING ROOM 110-A) VERIFY WITH CLIENT IN FIELD WHERE USB ACCESS TO PC SHOULD BE LOCATED

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **LOBBY (100)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA601.0

SHEET NUMBER:

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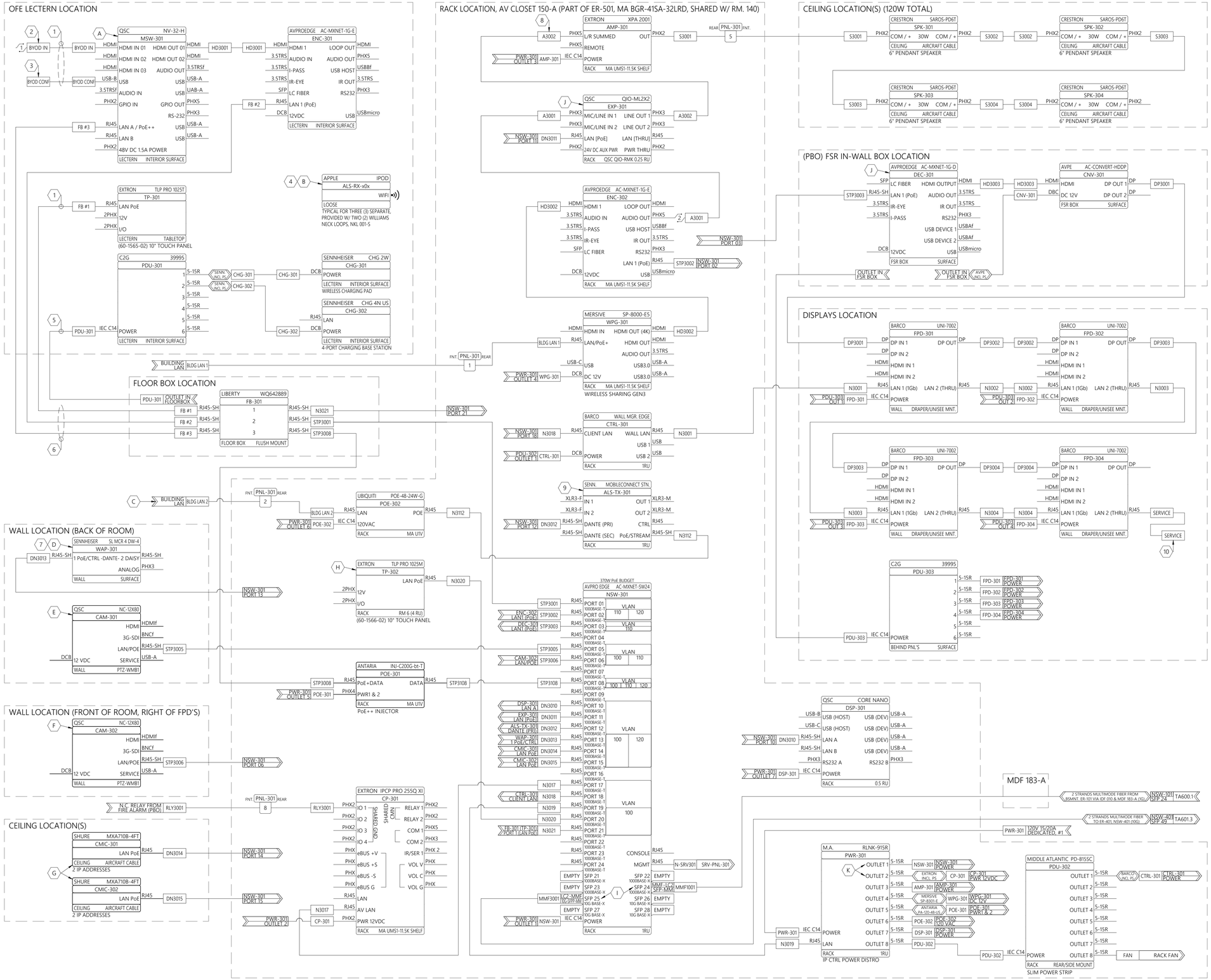
PLOT DATE: 12/30/2022 11:53 AM



A SIGNAL FLOW DIAGRAM - OPEN FLEX SPACE (120)

APP. LAYER NOTES

A. SET TO PERIPHERAL MODE, SOFTWARE CONFERENCE HOSTING VIA USB

B. CONNECT THREE (3) iPODS TO ROOM WI-FI, VERIFY ALS STREAM IS FUNCTIONAL, AND LOCK DEVICE SETTINGS (KIOSK MODE) ONCE SETUP IS COMPLETE

C. COORDINATE WITH UITS TO SET THIS PORT FOR BRIDGE TO WI-FI ALLOWING AUDIO STREAMING TO DEVICES CONNECTED TO WI-FI FOR ASSISTED LISTENING

D. PAIR (1) SL TABLESTAND, (1) SL BODYPACK, AND (1) SL HANDHELD, TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING

E. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL FRONT OF ROOM VIEW & TIGHT ON LECTERN AREA VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

F. PROVIDE CAMERA PRESET OF WIDEST VIEW POSSIBLE, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

G. MICS FOR AUDIENCE PICKUP DURING SOFTWARE CONFERENCING ONLY, NO VOICE LIFT, SET TO COVER MAXIMUM ROOM AREA WHILE EXCLUDING LECTERN AREA, UTILIZE MIX OUTPUT DANTE CHANNEL OF EACH MIC

H. PROVIDE "SIMPLE SYSTEM" WITHOUT PRESENCE OF LECTERN FROM THIS TOUCH PANEL, ALLOWING ACCESS TO SYSTEM POWER, MERSIVE, WIRELESS MICS, AND ALS, PANEL TO OPERATE IN "SLAVE MODE" WHEN LECTERN IS PRESENT

I. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

J. PROVIDE PRESET TO SUBSCRIBE TO AN ENCODER AND DANTE AUDIO MIX IN MPR 130, SEE TA601.2 APP. LAYER NOTE A FOR FURTHER DETAIL

K. OUTLETS ALWAYS ON

INSTALL NOTES

1. ROUTE CABLES TO TOP OF LECTERN, UTILIZING ANY CABLE MANAGEMENT, PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO LECTERN. IF NO PROVISION FOR CABLING IS BUILT-IN TO LECTERN, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY LECTERN MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. INITIAL ASSUMPTION IS LOOSE EQUIPMENT STORED IN OFE LECTERN, VERIFY STORAGE LOCATION WITH AND TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING
5. PROVIDE POWER EXTENSION CORD OF ADEQUATE LENGTH TO MATCH REACH OF PATCH CABLES DESCRIBED IN NOTE 6
6. COLLECT CABLES IN EXPANDABLE SLEEVE, VERIFY DESIRED CABLE REACH FROM LECTERN WITH AUTHORIZED UA REPRESENTATIVE
7. INSTALL USING 2G TO 1G REDUCER RING
8. CONNECT TO L IN
9. INSTALL INCLUDED ADA SIGNAGE, COORDINATE LOCATION WITH AUTHORIZED UA REPRESENTATIVE BEFORE INSTALLATION
10. INSTALL 6' PATCH CABLE & COIL BEHIND TRIM FOR EASE OF SERVICE ACCESS

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN FLEX SPACE (120)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA601.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:53 AM

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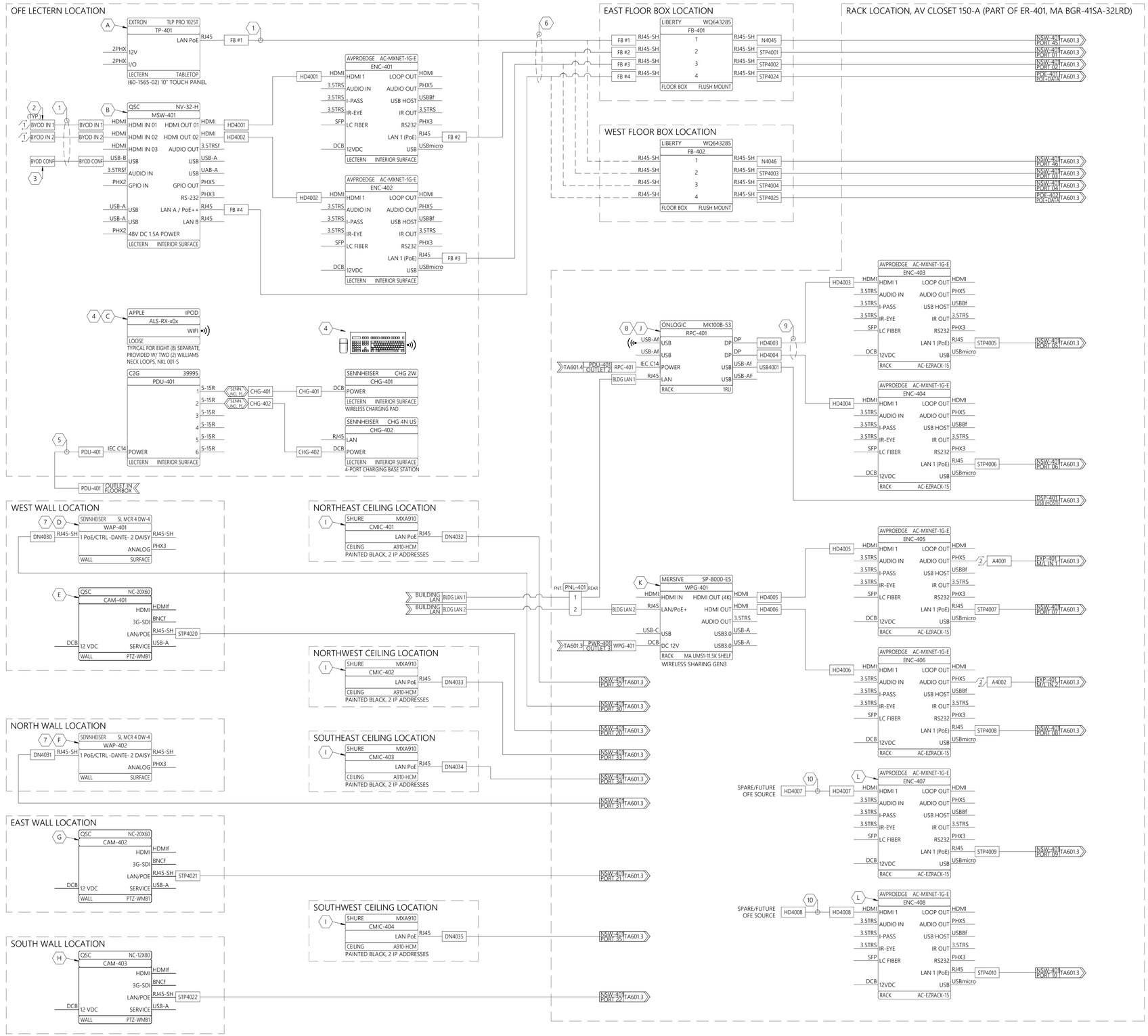

APP. LAYER NOTES

A. PROVIDE PRESET TO PUSH A USER CHOSEN ENCODER AND DANTE AUDIO MIX (SAME AS ALS MIX) FROM MPR 130 TO DECODER AND DSP IN EITHER OR BOTH FLEX SPACES 120 AND 140 FOR OVERFLOW PURPOSE

B. SET TO PERIPHERAL MODE, HDMI TO ROUTE 1 TO 1 AND 2 TO 2 AT ALL TIMES, SOFTWARE CONFERENCE HOSTING VIA USB

C. CONNECT EIGHT (8) iPODS TO ROOM WI-FI, VERIFY ALS STREAM IS FUNCTIONAL, AND LOCK DEVICE SETTINGS (KIOSK MODE) ONCE SETUP IS COMPLETE

D. PAIR (1) SL TABLESTAND AND (2) SL BODYPACKS, TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING

E. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL EAST WALL VIEW & TIGHT ON LECTERN AREA VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

F. PAIR (2) SL HANDHELDS, TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING

G. PROVIDE THREE (3) INITIAL CAMERA PRESETS; OVERALL WIDTH OF ROOM, OVERALL WEST WALL VIEW & TIGHT ON LECTERN AREA VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

H. PROVIDE CAMERA PRESET OF WIDEST VIEW POSSIBLE, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

I. MICS FOR AUDIENCE PICKUP DURING SOFTWARE CONFERENCING ONLY, NO VOICE LIFT, SET TO COVER MAXIMUM ROOM AREA WHILE EXCLUDING LECTERN AREA(S), UTILIZE MIX OUTPUT DANTE CHANNEL OF EACH MIC

J. CONFIGURE WINDOWS DISPLAY SETTING TO EXTEND, ALLOW ROUTING OF SINGLE OUTPUT MIRRORED OR DISCRETE OUTPUTS VIA ENCODERS AND DECODERS

K. SET TO EXTEND MODE, ALLOW ROUTING OF SINGLE OUTPUT MIRRORED OR DISCRETE OUTPUTS VIA ENCODERS AND DECODERS

L. PROVIDE ROUTING FOR FUTURE SOURCES, LABEL AS "FUTURE SOURCE" & ALLOW USER NAMING VIA ADVANCED MENU

INSTALL NOTES

1. ROUTE CABLES TO TOP OF LECTERN, UTILIZING ANY CABLE MANAGEMENT, PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO LECTERN. IF NO PROVISION FOR CABLING IS BUILT-IN TO LECTERN, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY LECTERN MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. INITIAL ASSUMPTION IS LOOSE EQUIPMENT STORED IN OFE LECTERN, VERIFY STORAGE LOCATION WITH AND TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING
5. PROVIDE POWER EXTENSION CORD OF ADEQUATE LENGTH TO MATCH REACH OF PATCH CABLES DESCRIBED IN NOTE 6
6. COLLECT CABLES IN EXPANDABLE SLEEVE, VERIFY DESIRED CABLE REACH FROM LECTERN WITH AUTHORIZED UA REPRESENTATIVE
7. INSTALL USING 2G TO 1G REDUCER RING
8. ENSURE CLIENT IS AWARE THAT WHILE PC IS PROVIDED AND INSTALLED BY L3AV, IT IS CLIENTS RESPONSIBILITY TO PROVISION, MANAGE, & INSTALL ANY DESIRED SOFTWARE TO THE PC
9. DISPLAY PORT (MALE) TO HDMI (MALE) CABLE
10. HDMI CABLE OF ADEQUATE LENGTH TO REACH EMPTY SPACE LEFT IN RACK FOR OFE FUTURE SOURCE

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [1 OF 6]

SHEET TITLE

TA601.2

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [1 OF 6]

PLOT DATE: 12/30/2022 11:54 AM

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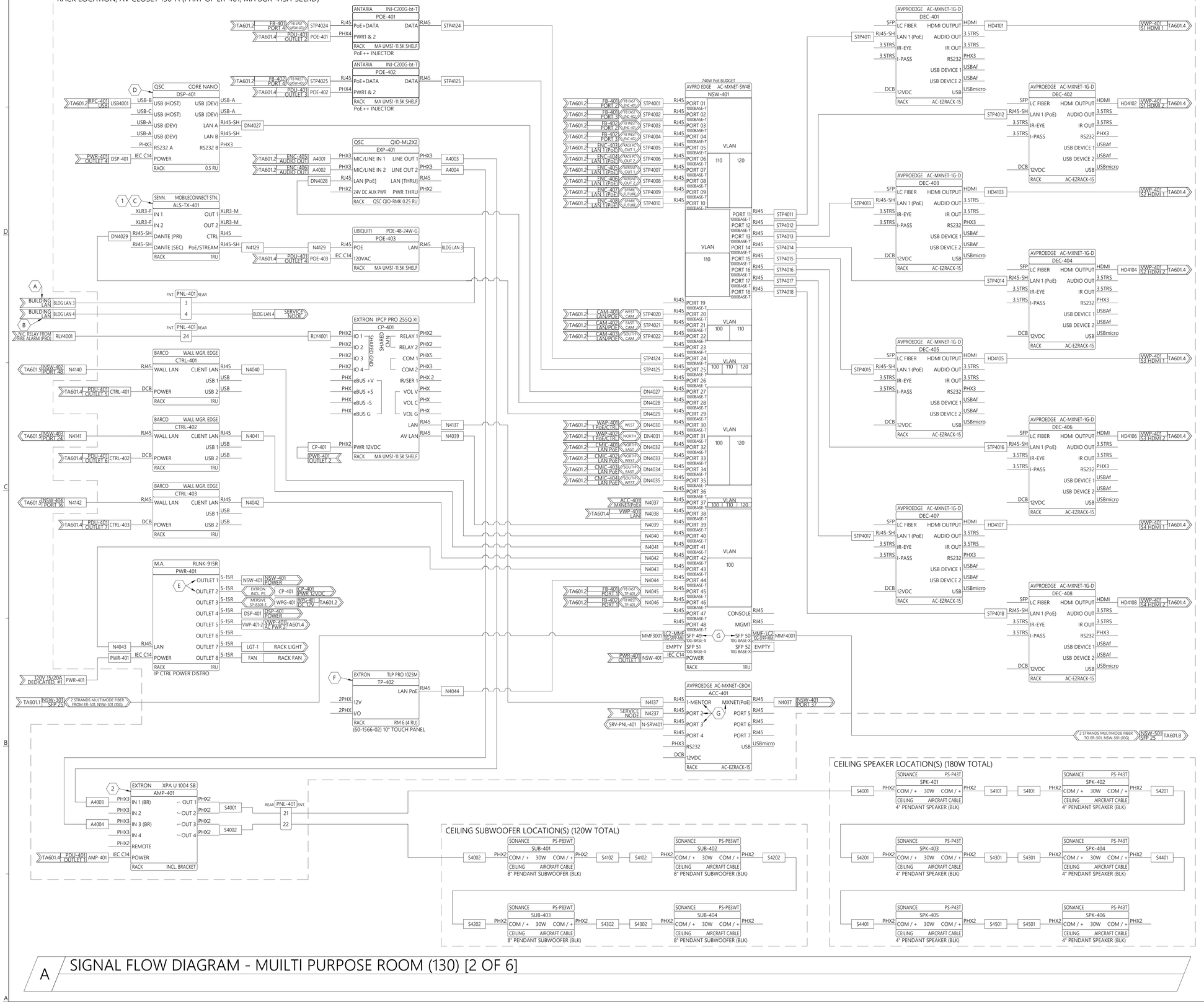
RACK LOCATION, AV CLOSET 150-A (PART OF ER-401, MA BGR-41SA-32LRD)



A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [2 OF 6]

PLOT DATE: 12/30/2022 11:54 AM

X APP. LAYER NOTES

A. COORDINATE WITH UITS TO SET THIS PORT FOR BRIDGE TO WI-FI ALLOWING AUDIO STREAMING TO DEVICES CONNECTED TO WI-FI FOR ASSISTED LISTENING

B. COORDINATE WITH UITS FOR INTERNET ACCESS THIS PORT SERVING REMOTE ACCESS SERVICE NODE

C. PROVIDE PRESET TO PUSH A USER CHOSEN ENCODER AND DANTE AUDIO MIX (SAME AS ALS MIX) FROM MPR 130 TO DECODER AND DSP IN EITHER OR BOTH FLEX SPACES 120 AND 140 FOR OVERFLOW PURPOSE

D. INSTALL SL-DAN-32-P 32X32 DANTE LICENSE, DEFAULT USB HOST, PROMPT USER TO CHOOSE USB HOST WHEN BYOD HOST IS CONNECTED TO NV-32-H AT LECTERN

E. OUTLETS ALWAYS ON

F. PROVIDE "SIMPLE SYSTEM" WITHOUT PRESENCE OF LECTERN FROM THIS TOUCH PANEL, ALLOWING ACCESS TO SYSTEM POWER, RACK PC, MERSIVE, WIRELESS MICS, AND ALS, PANEL TO OPERATE IN "SLAVE MODE" WHEN LECTERN IS PRESENT

G. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

INSTALL NOTES

1. INSTALL INCLUDED ADA SIGNAGE, COORDINATE LOCATION WITH AUTHORIZED UA REPRESENTATIVE BEFORE INSTALLATION
2. SET CH-1 / 2 TO 70V, SET CH-3 / 4 TO 70V (HPF OFF)

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [2 OF 6]

SHEET TITLE

TA601.3

SHEET NUMBER:

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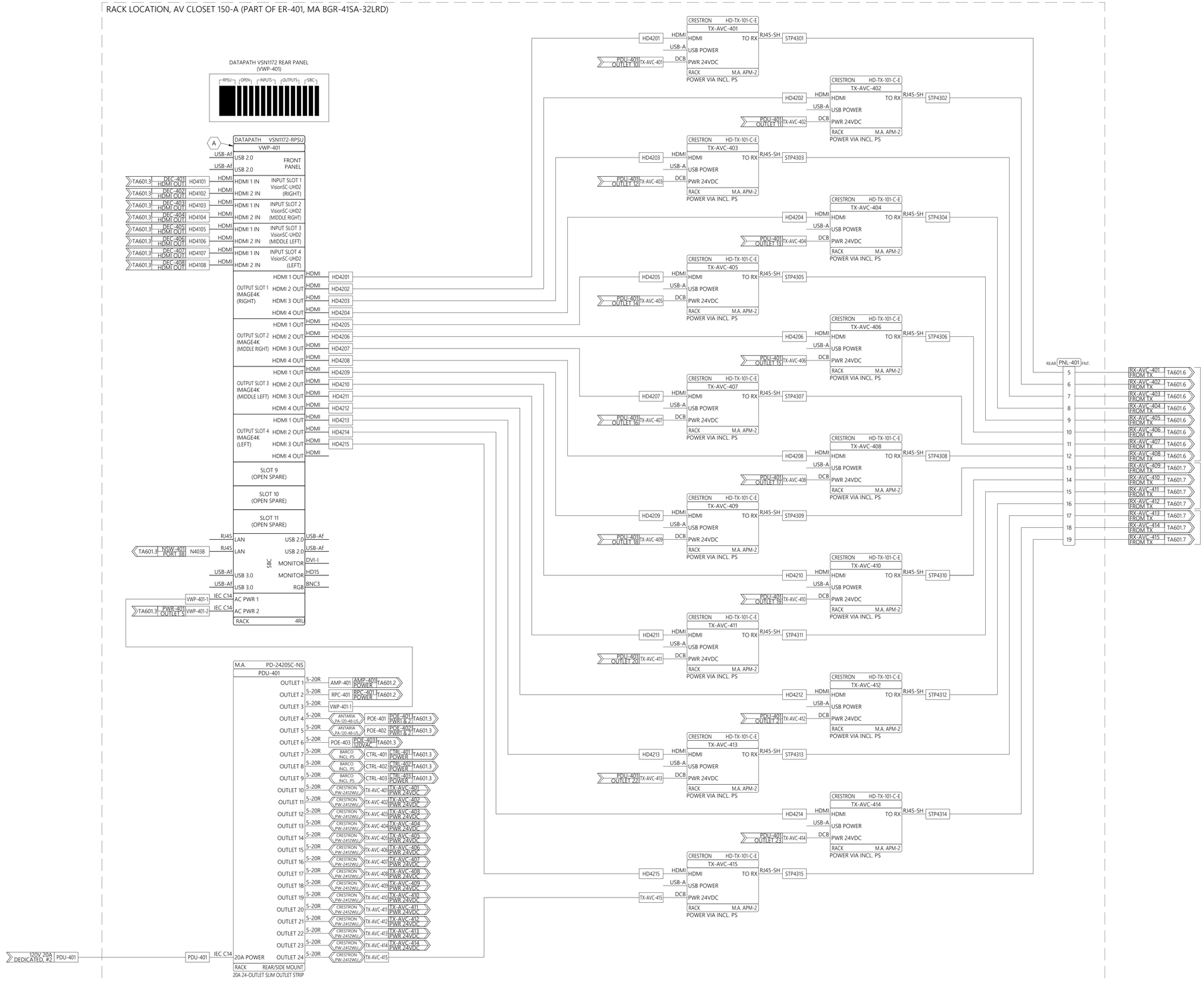
RACK LOCATION, AV CLOSET 150-A (PART OF ER-401, MA BGR-41SA-32LRD)



A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [3 OF 6]

X APP. LAYER NOTES

A. PROVIDE PRESETS PER TA901.1 FOR VWP-401

EDID/SCALER NOTES

- HDCP IS SUPPORTED ON ALL INPUTS OF VWP-401
- NATIVE ASPECT RATIO OF VIDEO WALLS IS 16:9, MAINTAIN NATIVE ASPECT RATIO ON VWP-401 OUTPUTS
- SET EDID OF CRESTRON TX 401-412 TO 3840X2160 @ 60Hz
- SET EDID OF CRESTRON TX 413-415 TO A CUSTOM RESOLUTION OF 1920X3240 @ 60HZ

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [3 OF 6]

SHEET TITLE

TA601.4

SHEET NUMBER:

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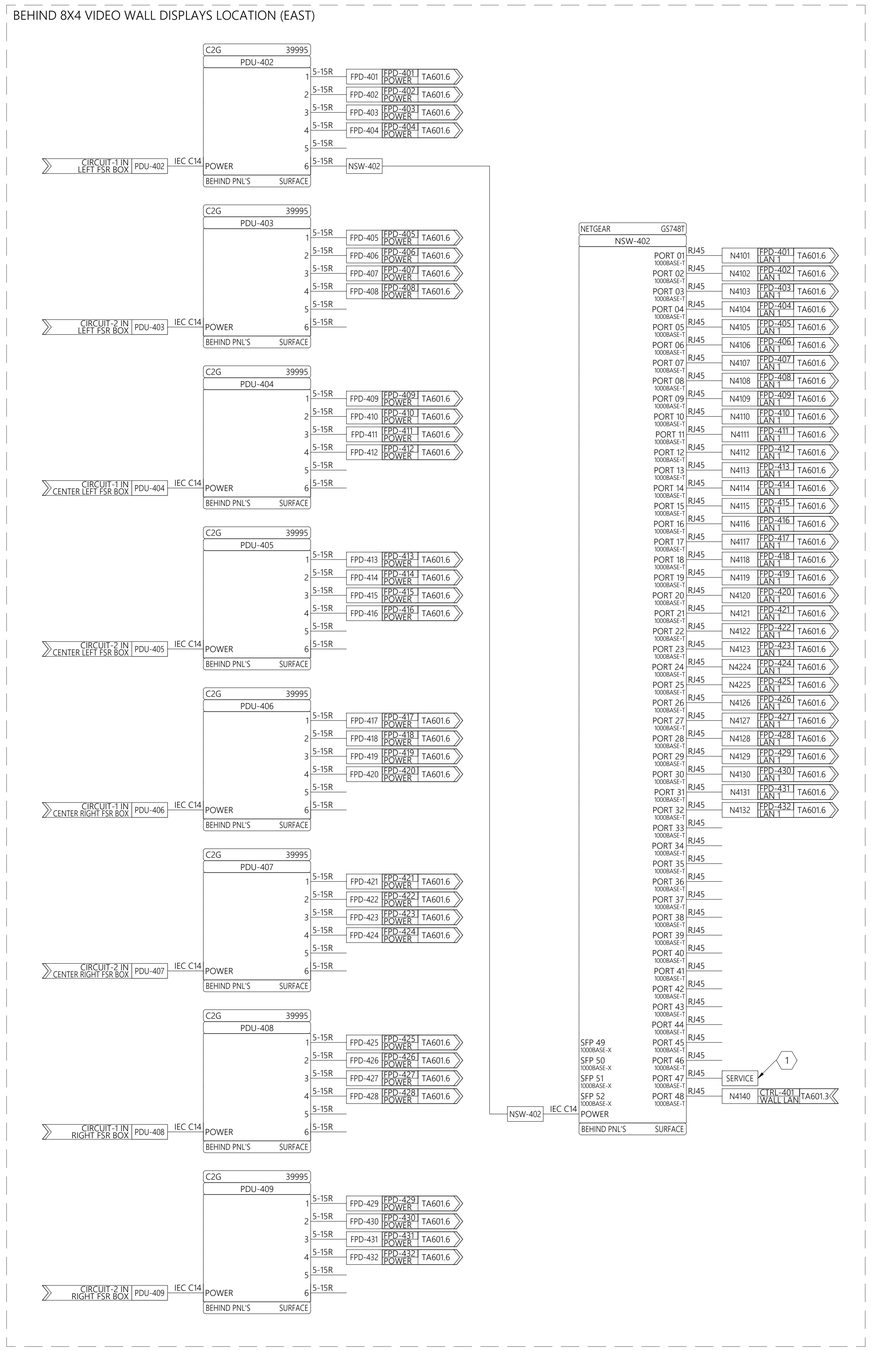

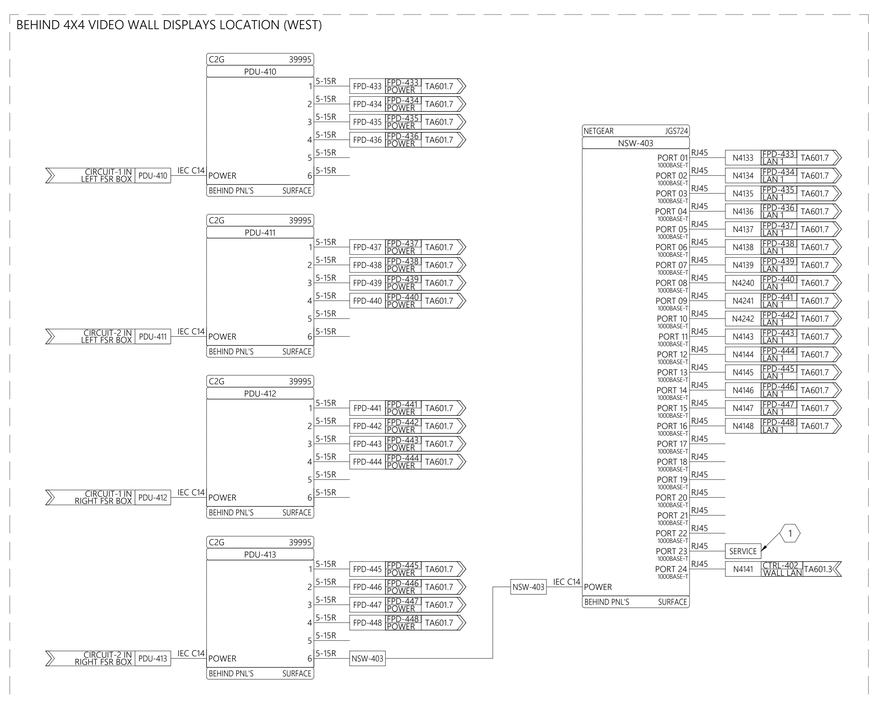

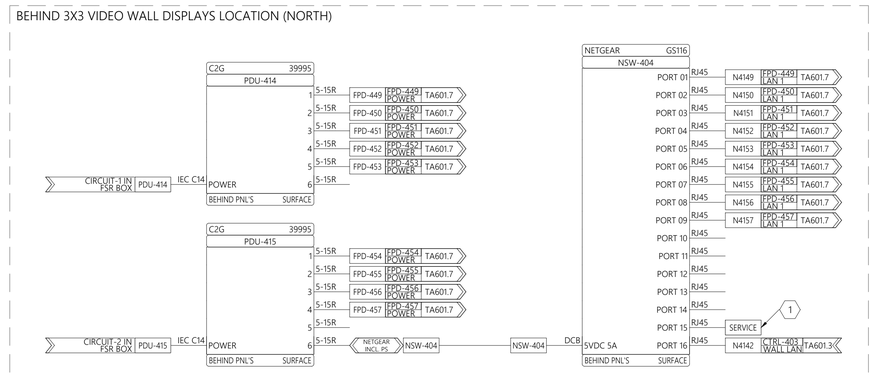

INSTALL NOTES

1. INSTALL PATCH CABLE OF ADEQUATE LENGTH TO REACH A BOTTOM CORNER OF VIDEO WALL & COIL BEHIND TRIM FOR EASE OF SERVICE ACCESS

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APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [4 OF 6]

SHEET TITLE

TA601.5

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [4 OF 6]

PLOT DATE: 12/30/2022 11:54 AM

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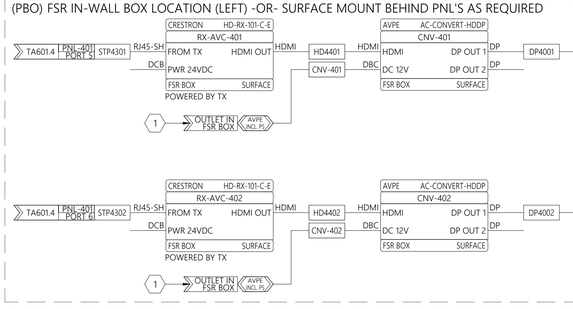
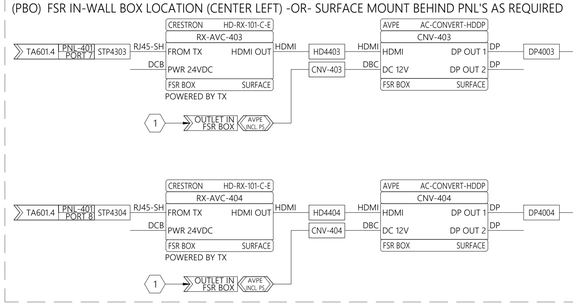
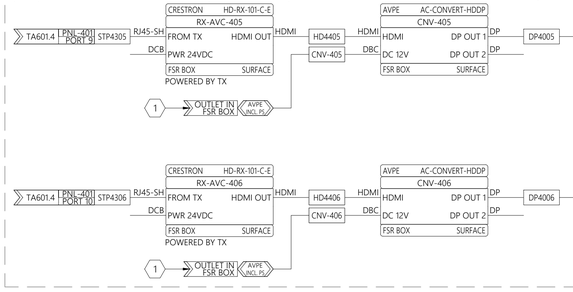
(PBO) FSR IN-WALL BOX LOCATION (LEFT) -OR- SURFACE MOUNT BEHIND PNL'S AS REQUIRED



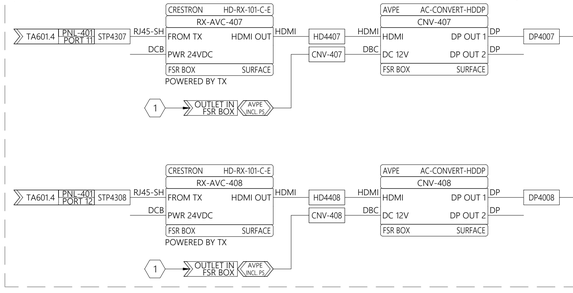
(PBO) FSR IN-WALL BOX LOCATION (CENTER LEFT) -OR- SURFACE MOUNT BEHIND PNL'S AS REQUIRED



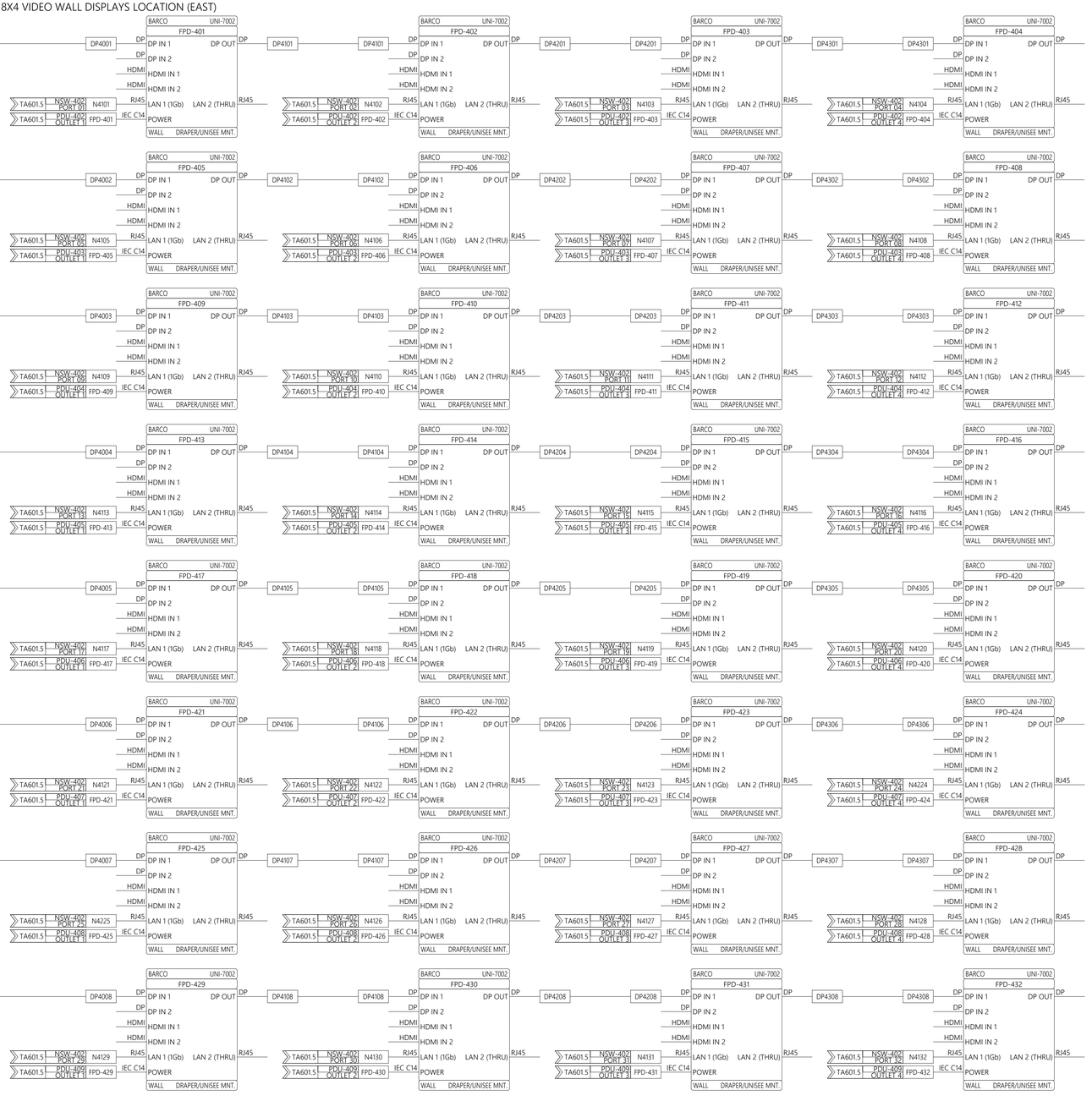
(PBO) FSR IN-WALL BOX LOCATION (CENTER RIGHT) -OR- SURFACE MOUNT BEHIND PNL'S AS REQUIRED



(PBO) FSR IN-WALL BOX LOCATION (RIGHT) -OR- SURFACE MOUNT BEHIND PNL'S AS REQUIRED



8X4 VIDEO WALL DISPLAYS LOCATION (EAST)



INSTALL NOTES

1. UTILIZE POWER SPLIT TO OCCUPY SINGLE OUTLET, LEAVING SECOND OUTLET FOR FOR PDU(S) SHOWN TA601.5

EDID/SCALER NOTES

- SET EDID OF CRESTRON TX 401-408 TO 3840X2160 @ 60Hz

A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [5 OF 6]

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [5 OF 6]

SHEET TITLE

TA601.6

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:54 AM

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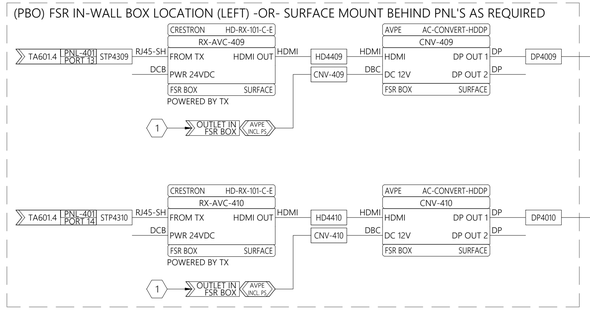

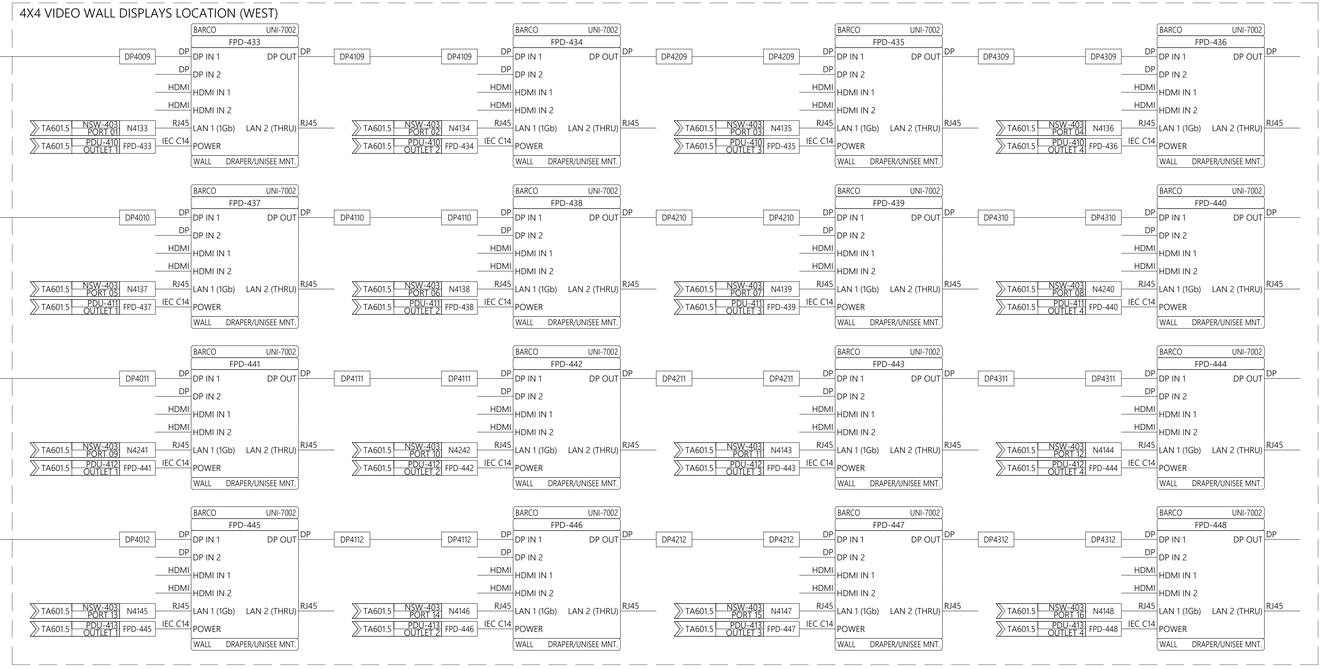

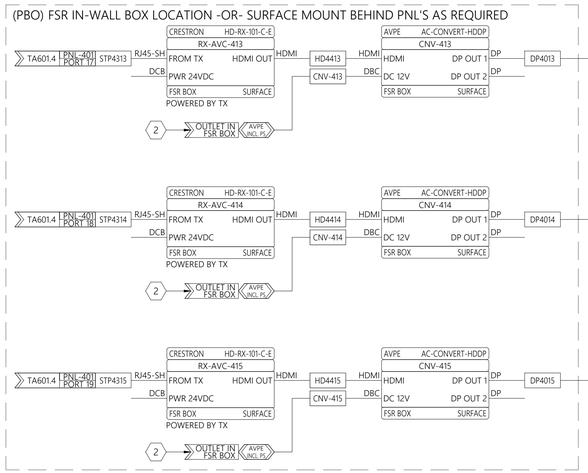

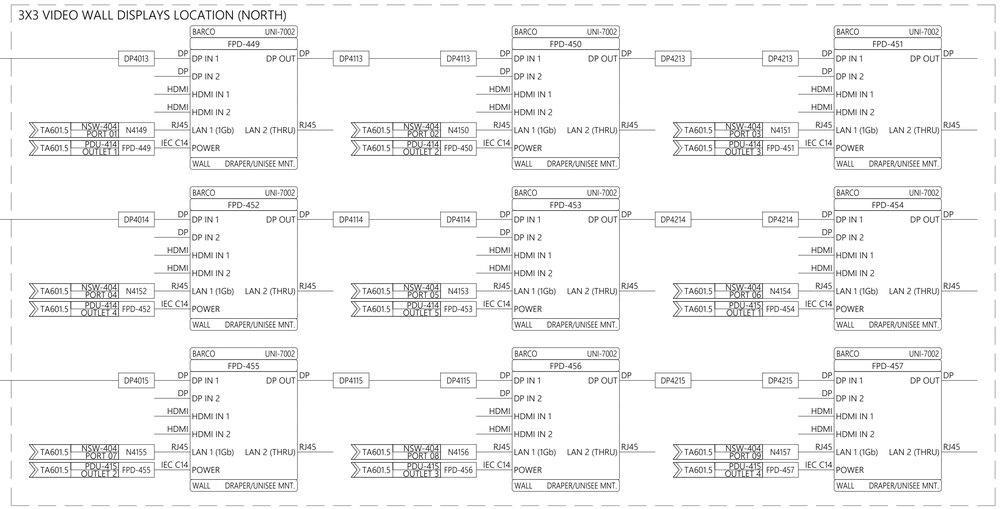

INSTALL NOTES

1. UTILIZE POWER SPLIT TO OCCUPY SINGLE OUTLET, LEAVING SECOND OUTLET FOR FOR PDU(S) SHOWN TA601.5
2. UTILIZE 1 TO 3 POWER SPLIT TO OCCUPY SINGLE OUTLET, LEAVING SECOND OUTLET FOR FOR PDU(S) SHOWN TA601.5

EDID/SCALER NOTES

- SET EDID OF CRESTRON TX 409-412 TO 3840X2160 @ 60Hz
- SET EDID OF CRESTRON TX 413-415 TO A CUSTOM RESOLUTION OF 1920X3240 @ 60HZ

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BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

SIGNAL FLOW DIAGRAM [6 OF 6]

SHEET TITLE

TA601.7

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - MUILTI PURPOSE ROOM (130) [6 OF 6]

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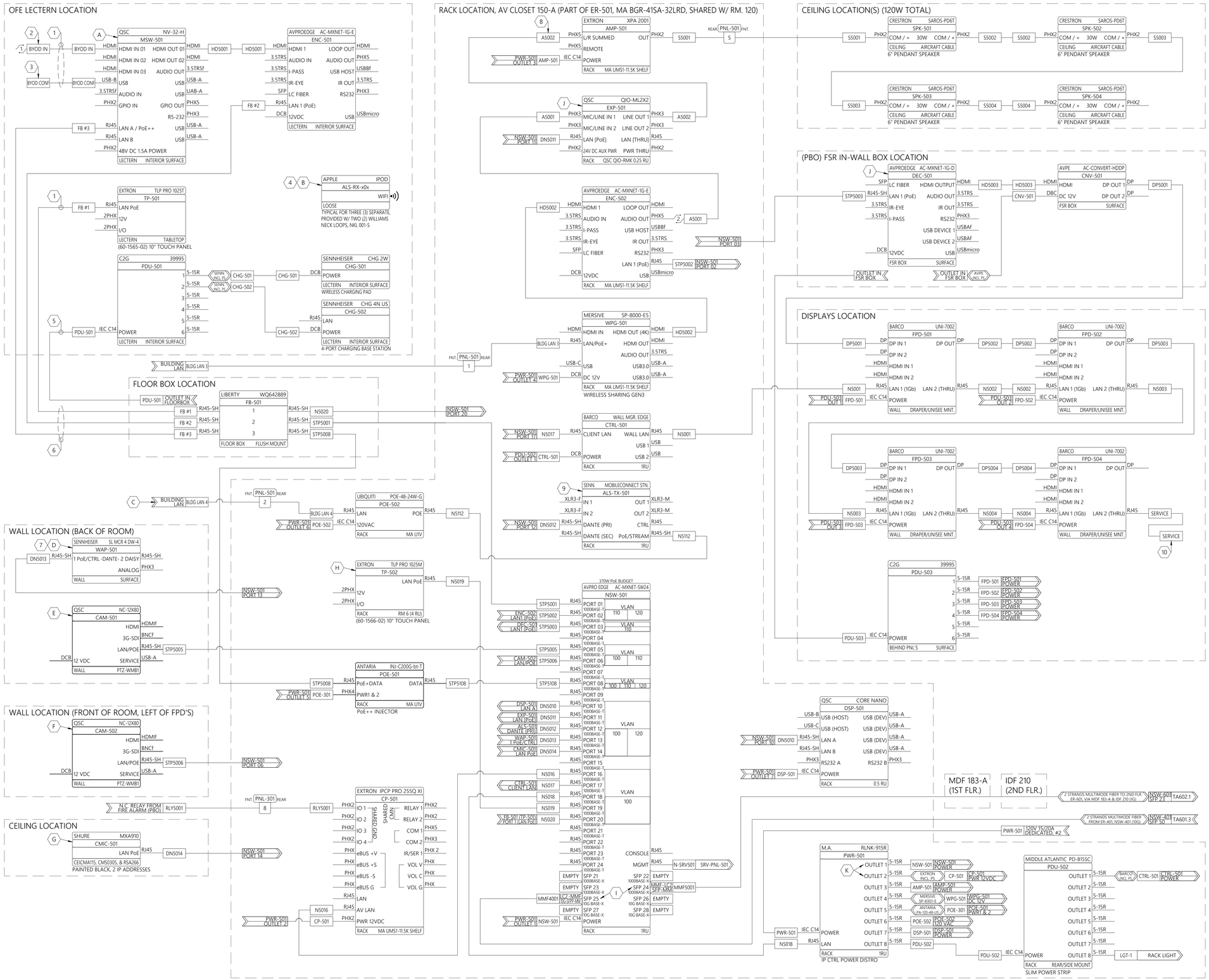

APP. LAYER NOTES

A. SET TO PERIPHERAL MODE, SOFTWARE CONFERENCE HOSTING VIA USB

B. CONNECT THREE (3) iPODS TO ROOM WI-FI, VERIFY ALS STREAM IS FUNCTIONAL, AND LOCK DEVICE SETTINGS (KIOSK MODE) ONCE SETUP IS COMPLETE

C. COORDINATE WITH UITS TO SET THIS PORT FOR BRIDGE TO WI-FI ALLOWING AUDIO STREAMING TO DEVICES CONNECTED TO WI-FI FOR ASSISTED LISTENING

D. PAIR (1) SL TABLESTAND, (1) SL BODYPACK, AND (1) SL HANDHELD, TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING

E. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL FRONT OF ROOM VIEW & TIGHT ON LECTERN AREA VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

F. PROVIDE CAMERA PRESET OF WIDEST VIEW POSSIBLE, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

G. MIC FOR AUDIENCE PICKUP DURING SOFTWARE CONFERENCING ONLY, NO VOICE LIFT, SET TO COVER MAXIMUM ROOM AREA WHILE EXCLUDING LECTERN AREA, UTILIZE MIX OUTPUT DANTE CHANNEL OF MIC

H. PROVIDE "SIMPLE SYSTEM" WITHOUT PRESENCE OF LECTERN FROM THIS TOUCH PANEL, ALLOWING ACCESS TO SYSTEM POWER, MERSIVE, WIRELESS MICS, AND ALS, PANEL TO OPERATE IN "SLAVE MODE" WHEN LECTERN IS PRESENT

I. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

J. PROVIDE PRESET TO SUBSCRIBE TO AN ENCODER AND DANTE AUDIO MIX IN MPR 130, SEE TA601.2 APP. LAYER NOTE A FOR FURTHER DETAIL

K. OUTLETS ALWAYS ON

INSTALL NOTES

1. ROUTE CABLES TO TOP OF LECTERN, UTILIZING ANY CABLE MANAGEMENT, PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO LECTERN. IF NO PROVISION FOR CABLING IS BUILT-IN TO LECTERN, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY LECTERN MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. INITIAL ASSUMPTION IS LOOSE EQUIPMENT STORED IN OFE LECTERN, VERIFY STORAGE LOCATION WITH AND TURN LOOSE EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING
5. PROVIDE POWER EXTENSION CORD OF ADEQUATE LENGTH TO MATCH REACH OF PATCH CABLES DESCRIBED IN NOTE 6
6. COLLECT CABLES IN EXPANDABLE SLEEVE, VERIFY DESIRED CABLE REACH FROM LECTERN WITH AUTHORIZED UA REPRESENTATIVE
7. INSTALL USING 2G TO 1G REDUCER RING
8. CONNECT TO L IN
9. INSTALL INCLUDED ADA SIGNAGE, COORDINATE LOCATION WITH AUTHORIZED UA REPRESENTATIVE BEFORE INSTALLATION
10. INSTALL 6' PATCH CABLE & COIL BEHIND TRIM FOR EASE OF SERVICE ACCESS

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **CLOSED FLEX SPACE (140)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA601.8

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - CLOSED FLEX SPACE (140)

PLOT DATE: 12/30/2022 11:55 AM

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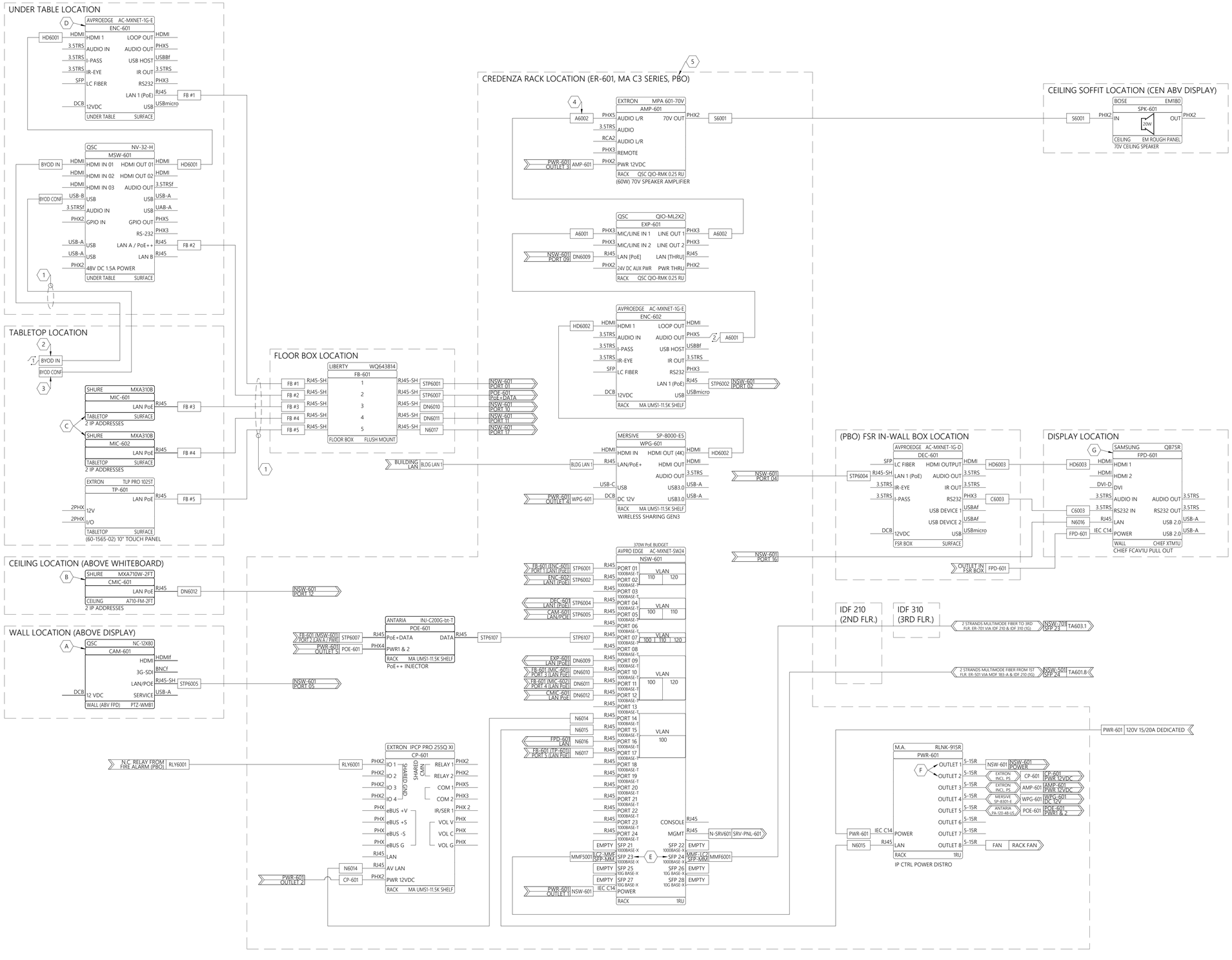

A SIGNAL FLOW DIAGRAM - M CONF ROOM (208)

X APP. LAYER NOTES

A. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW & WHITEBOARD VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. CEILING MIC TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA PRESET IS CHOSEN, MIC TO REMAIN OPEN UNTIL OVERALL TABLE VIEW CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

C. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE

E. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

F. OUTLETS ALWAYS ON

G. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN
5. C3 EQUIPMENT CREDENZA IS PROVIDED BY OTHERS, COORDINATE STAGING AND EQUIPMENT INSTALLATION WITH FURNITURE PROVIDER

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA602.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:55 AM

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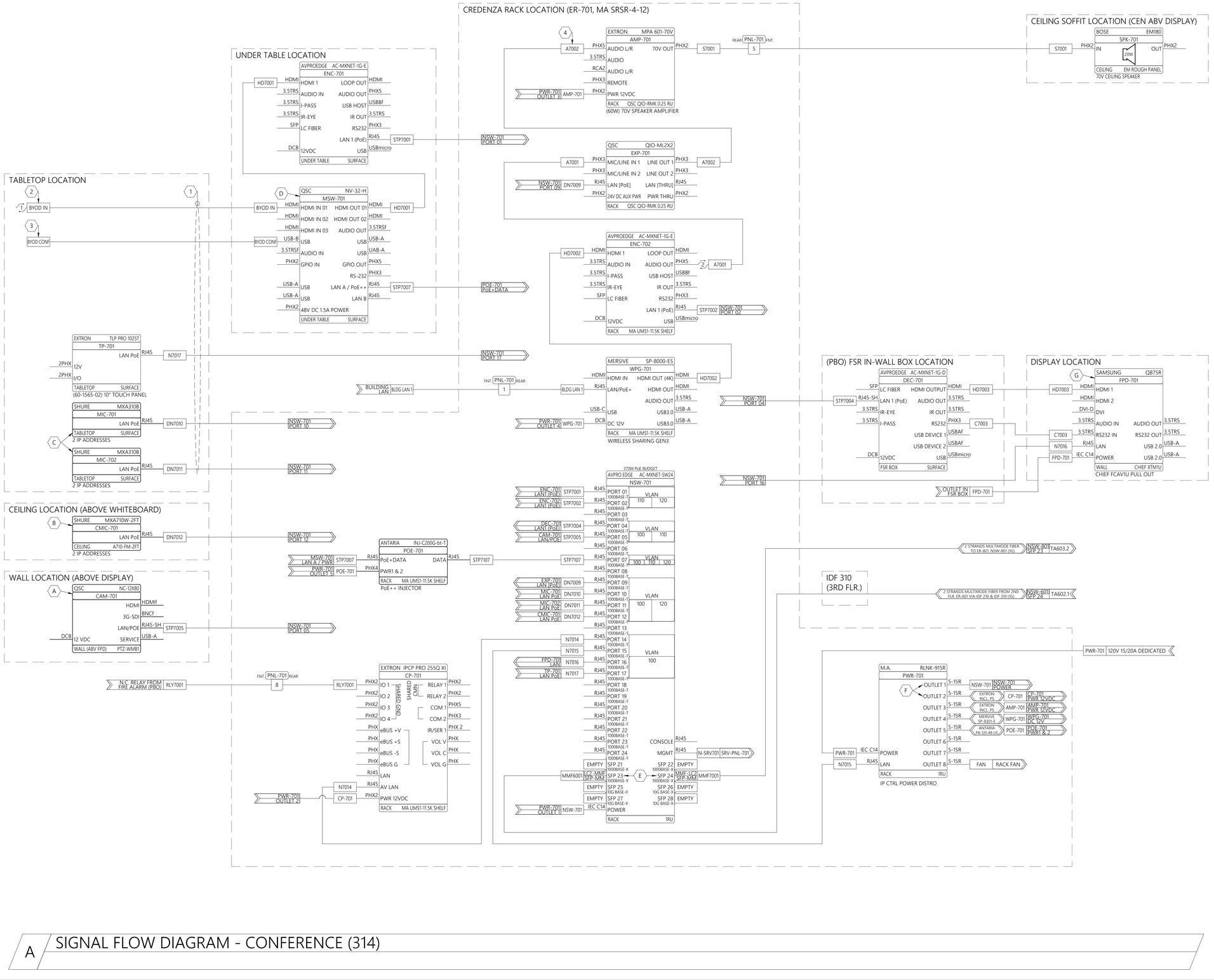

APP. LAYER NOTES

A. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW & WHITEBOARD VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. CEILING MIC TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA PRESET IS CHOSEN, MIC TO REMAIN OPEN UNTIL OVERALL TABLE VIEW CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

C. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE

E. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

F. OUTLETS ALWAYS ON

G. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. PROVIDE ADEQUATE SLACK IN CABLE TO MOVE TABLE AWAY FROM CREDENZA WITHOUT DISCONNECTING DEVICES (APPROXIMATELY 3'-4' CABLE SLACK) AND COIL WITHIN CREDENZA. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS.
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA603.1

SHEET NUMBER:

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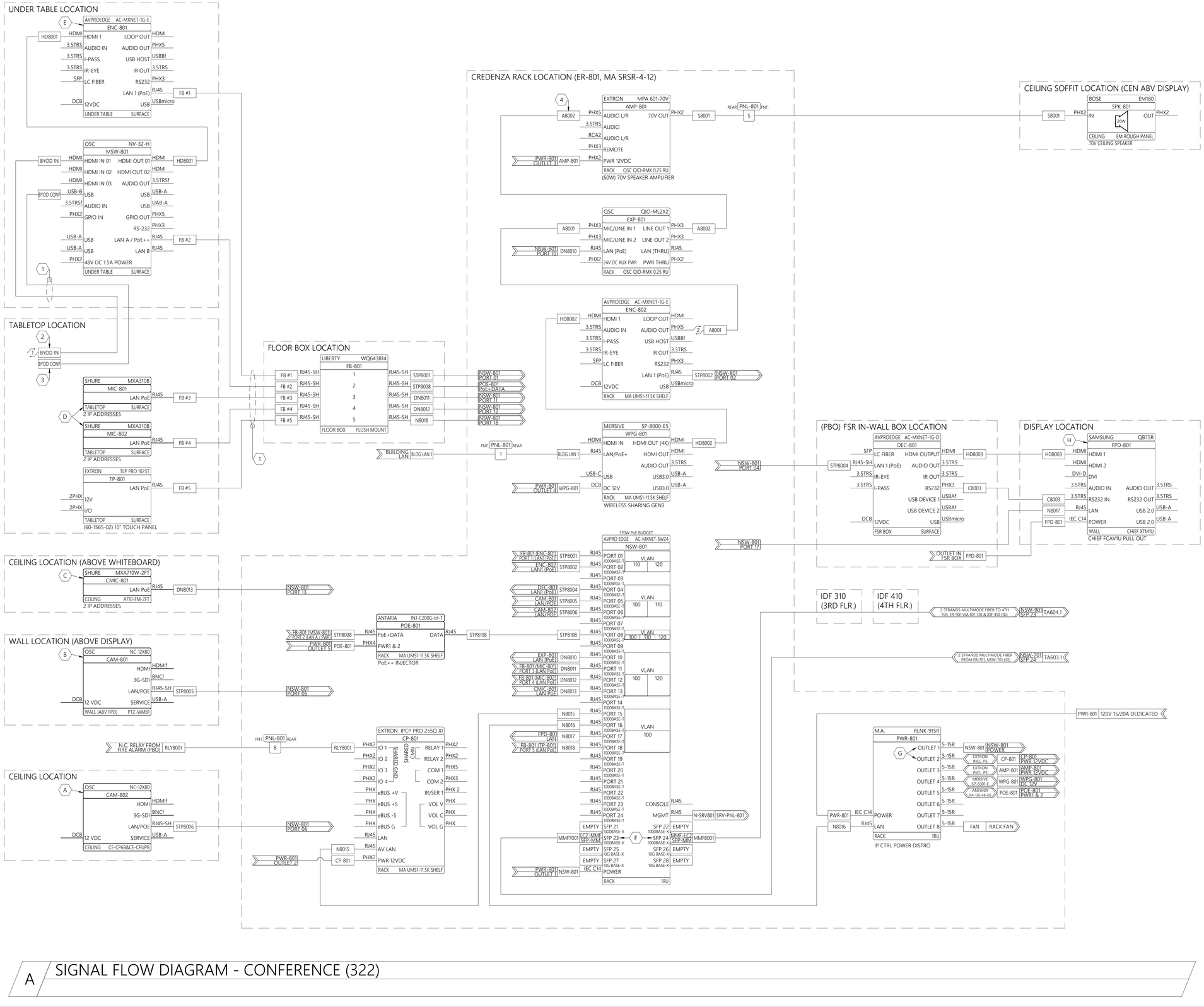
PLOT DATE: 12/30/2022 11:55 AM



APP. LAYER NOTES

A. CAMERA MOUNTED UPSIDE DOWN, INVERT IMAGE, PROVIDE TWO (2) INITIAL CAMERA PRESETS; WIDEST VIEW POSSIBLE & ZOOM TO APPROXIMATELY 4' HIGH AREA ON WHITEBOARD CENTERED AT APPROXIMATELY 5' AFF, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW & TIGHT ON HEAD OF TABLE, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

C. CEILING MIC TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA IS SELECTED AS CAMERA FOR CONFERENCE, MIC TO REMAIN OPEN UNTIL TABLE CAMERA IS SELECTED AS CAMERA FOR CONFERENCE, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

E. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE

F. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

G. OUTLETS ALWAYS ON

H. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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ISSUED FOR:

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA603.2

SHEET NUMBER:

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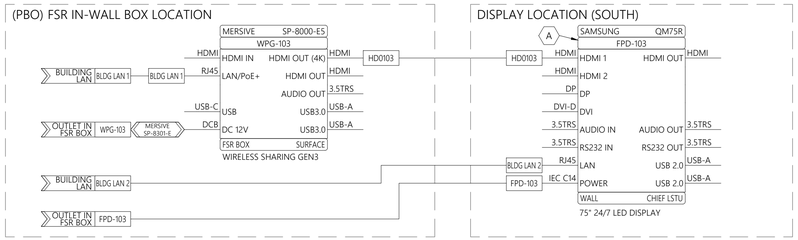

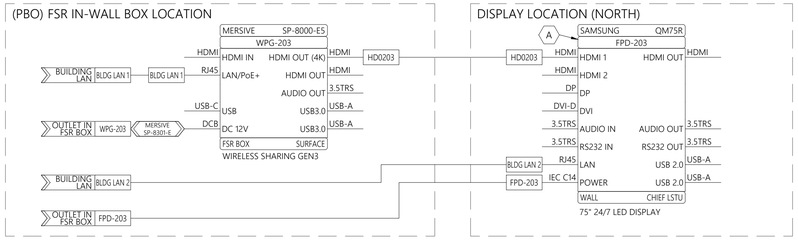

A SIGNAL FLOW DIAGRAM - LOUNGE (326)

X APP. LAYER NOTES

A. SET FOR STANDBY CONTROL>ON. SEE USER MANUAL, POWER CONTROL SECTION FOR FURTHER DETAIL.

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PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **LOUNGE (326)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA603.3

SHEET NUMBER:

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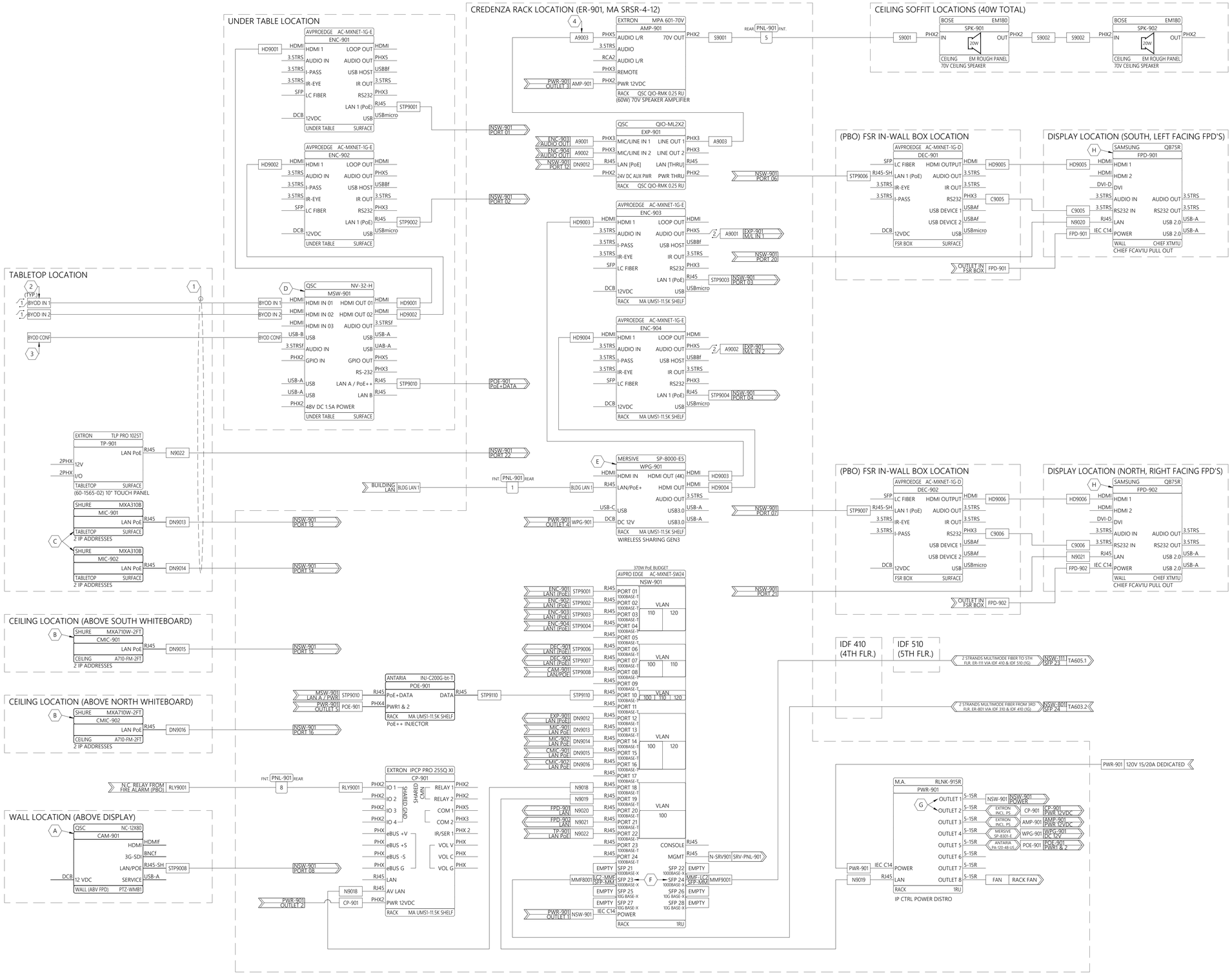
PLOT DATE: 12/30/2022 11:55 AM



APP. LAYER NOTES

A. PROVIDE THREE (3) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW, SOUTH WHITEBOARD VIEW (RIGHT WHEN FACING BOARDS), & NORTH WHITEBOARD VIEW (LEFT WHEN FACING BOARDS), ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. CEILING MICS TO BE MUTED EXCEPT WHEN A WHITEBOARD CAMERA PRESET IS CHOSEN, MICS TO REMAIN OPEN UNTIL OVERALL TABLE VIEW CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

C. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE, HDMI TO ROUTE 1 TO 1 AND 2 TO 2 AT ALL TIMES

E. SET TO EXTEND MODE, ALLOW ROUTING OF SINGLE OUTPUT MIRRORED OR DISCRETE OUTPUTS VIA ENCODERS AND DECODERS

F. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

G. OUTLETS ALWAYS ON

H. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. PROVIDE ADEQUATE SLACK IN CABLE TO MOVE TABLE AWAY FROM CREDENZA WITHOUT DISCONNECTING DEVICES (APPROXIMATELY 3'-4' CABLE SLACK) AND COIL WITHIN CREDENZA. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS.
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA604.1

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - M CONF ROOM (418)

PLOT DATE: 12/30/2022 11:56 AM

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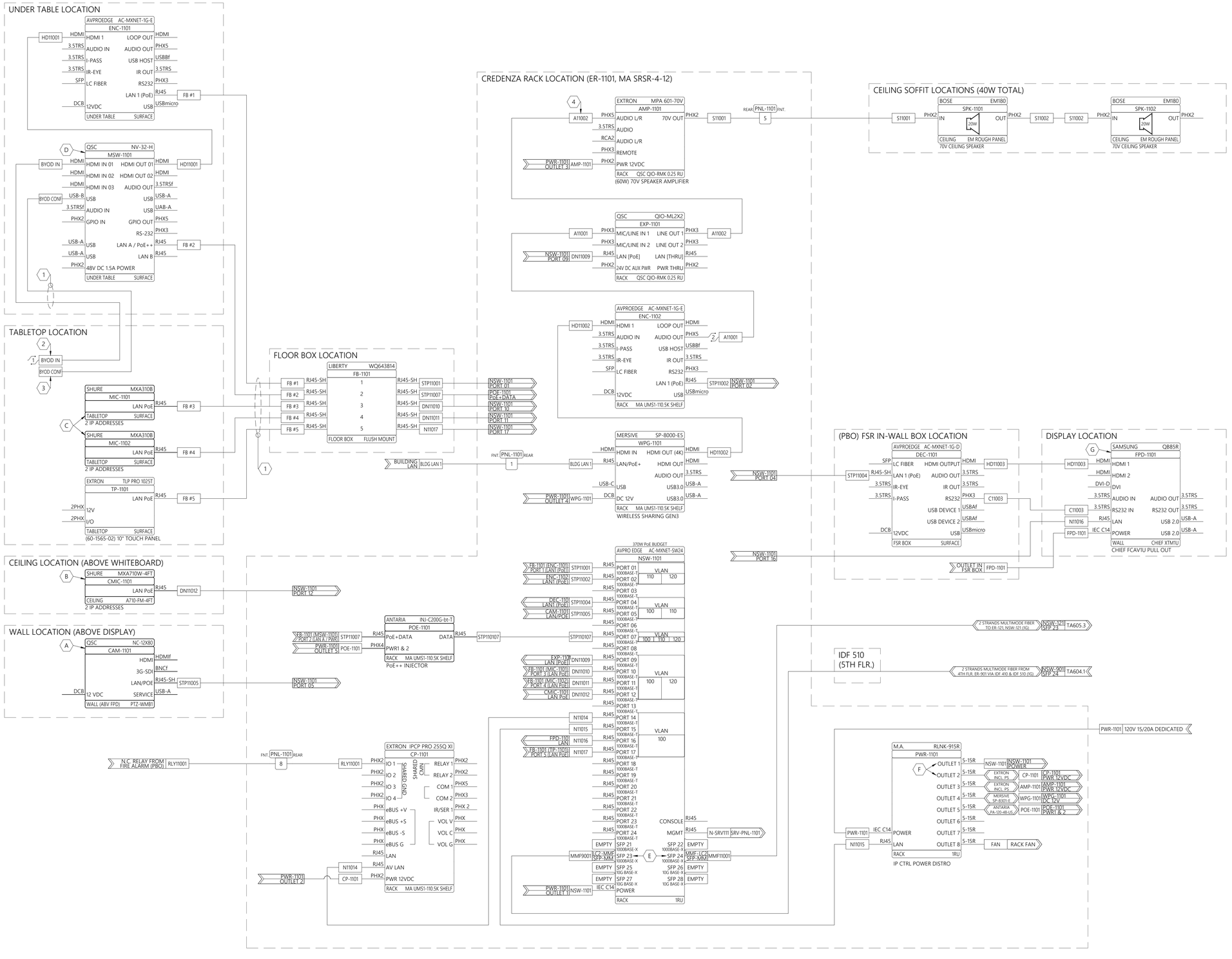

A SIGNAL FLOW DIAGRAM - M CONF ROOM (509)

APP. LAYER NOTES

A. PROVIDE TWO (2) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW & WHITEBOARD VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. CEILING MIC TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA PRESET IS CHOSEN, MIC TO REMAIN OPEN UNTIL OVERALL TABLE VIEW CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

C. SET MICS TO TOROID PATTERN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE

E. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

F. OUTLETS ALWAYS ON

G. PGM PREFERENCE FOR RS232 OR IP CONTROL

INSTALL NOTES

1. ROUTE CABLES TO TABLETOP, UTILIZING ANY CABLE MANAGEMENT, TABLE PASS-THRU(S), OR TABLE BOX(ES) BUILT-IN TO TABLE. IF NO PROVISION FOR CABLING IS BUILT-IN TO TABLE, MANAGE CABLING USING EXPANDABLE SLEEVE, SURFACE CABLE FASTENERS, AND BEST PRACTICES. ANY TABLE MODIFICATION TO ACCOMMODATE CABLING SHALL BE BY OTHERS
2. CRESTRON CBL-HD-6
3. KRAMER C-USB3/AB-6
4. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

SIGNAL FLOW DIAGRAM

SHEET TITLE

TA605.1

SHEET NUMBER:

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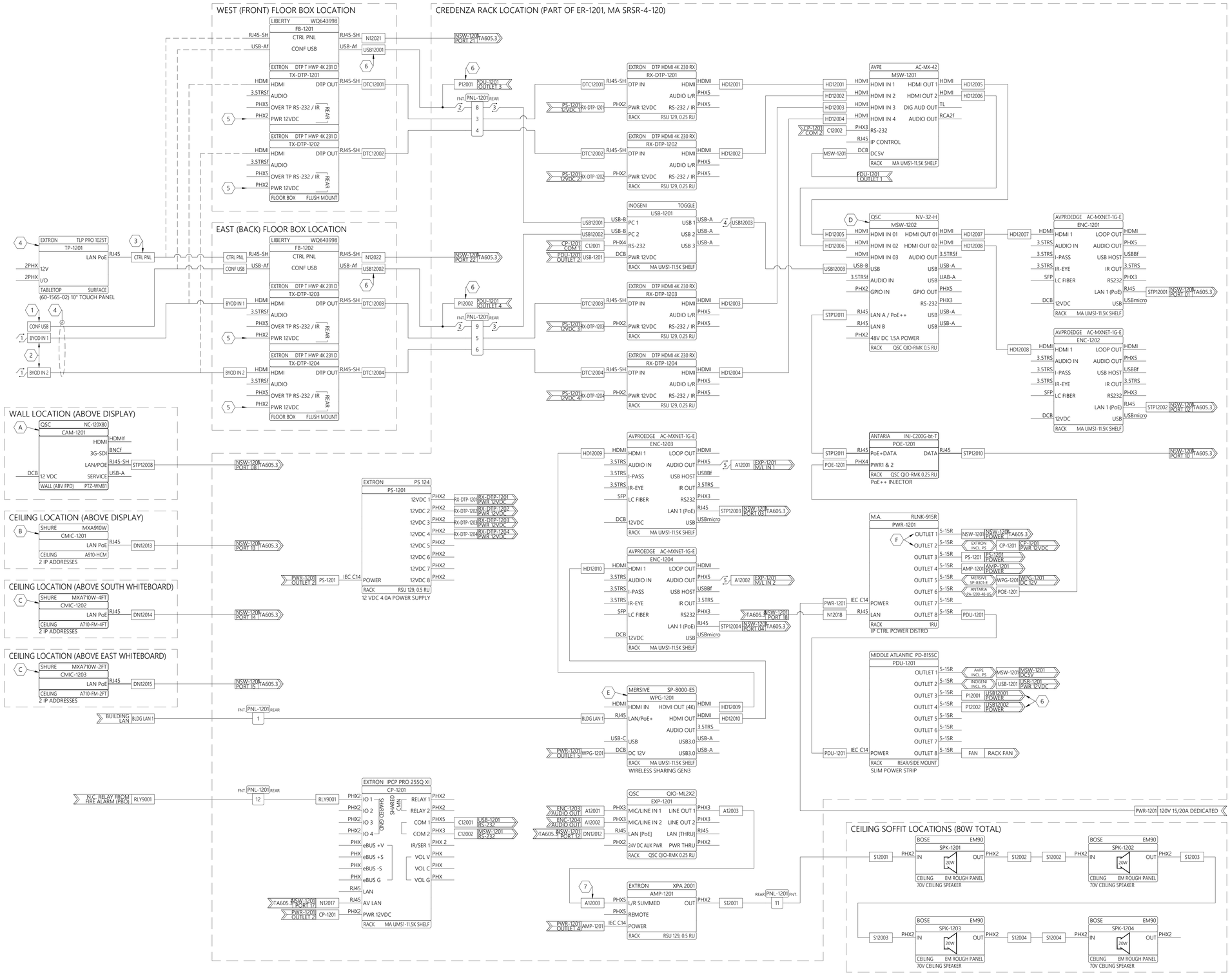
PLOT DATE: 12/30/2022 11:56 AM



X APP. LAYER NOTES

A. PROVIDE THREE (3) INITIAL CAMERA PRESETS; OVERALL TABLE VIEW, SOUTH WHITEBOARD VIEW, & EAST WHITEBOARD VIEW, ALWAYS ALLOW MANUAL PTZ CONTROLS AFTER SELECTION OF PRESET

B. MXA 910 CEILING MIC FOR VOICE PICKUP DURING SOFTWARE CONFERENCING ONLY, NO VOICE LIFT, SET TO COVER MAXIMUM ROOM AREA, UTILIZE MIX OUTPUT DANTE CHANNEL

C. MXA 710 CEILING MICS TO BE MUTED EXCEPT WHEN WHITEBOARD CAMERA PRESET(S) ARE CHOSEN, MIC RELATED TO PRESET TO REMAIN OPEN UNTIL DIFFERENT CAMERA PRESET IS CHOSEN, UTILIZE MIX OUTPUT DANTE CHANNEL

D. SET TO CORE MODE & INSTALL SL-DAN-8-P 8X8 DANTE LICENSE, HDMI TO ROUTE 1 TO 1 AND 2 TO 2 AT ALL TIMES

E. SET TO EXTEND MODE, ALLOW ROUTING OF SINGLE OUTPUT MIRRORED OR DISCRETE OUTPUTS VIA ENCODERS AND DECODERS

F. OUTLETS ALWAYS ON

INSTALL NOTES

1. KRAMER C-USB3/AA-10
2. CRESTRON CBL-HD-120
3. PROVIDE ON 12' WHIP
4. TURN LOOSE CABLES AND EQUIPMENT OVER TO AUTHORIZED UA REPRESENTATIVE AFTER TESTING
5. POWERED BY RX
6. ATEN UE3315A, 49' USB3 EXTENSION CABLE, MALE END AT FLOOR BOX FEMALE END AT RACK, ENSURE INCLUDED PS PLUGGED IN AT FEMALE END OF CABLE
7. CONNECT TO L IN

EDID/SCALER NOTES

- SET EDID OF ALL EXTRON DTP TO 3840X2160 @ 60Hz
- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)
- SET ASPECT RATIO OF NV-32-H TO "MAINTAIN ASPECT RATIO"

ADAPTER TYPES

1. LIBERTY DL-AR3772 ADAPTER RING (ATTACH TO HDMI CABLE)
2. KRAMER C-USB3/AB-3 (PATCH BETWEEN FEMALE A OF ATEN UE3315A & PANEL)
3. KRAMER C-USB3/AB-3 (PATCH BETWEEN PANEL & INOGENI TOGGLE)
4. KRAMER C-USB3/AB-3 (PATCH BETWEEN INOGENI TOGGLE QSC NV-32-H)
5. EXTRON ASA 131 (60-740-01) PHX5 TO 3CSC AUDIO SUMMING ADAPTER

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

SIGNAL FLOW DIAGRAM [1 OF 2]

SHEET TITLE

TA605.2

SHEET NUMBER:

A SIGNAL FLOW DIAGRAM - LG CONFERENCE ROOM (520) [1 OF 2]

PLOT DATE: 12/30/2022 11:56 AM

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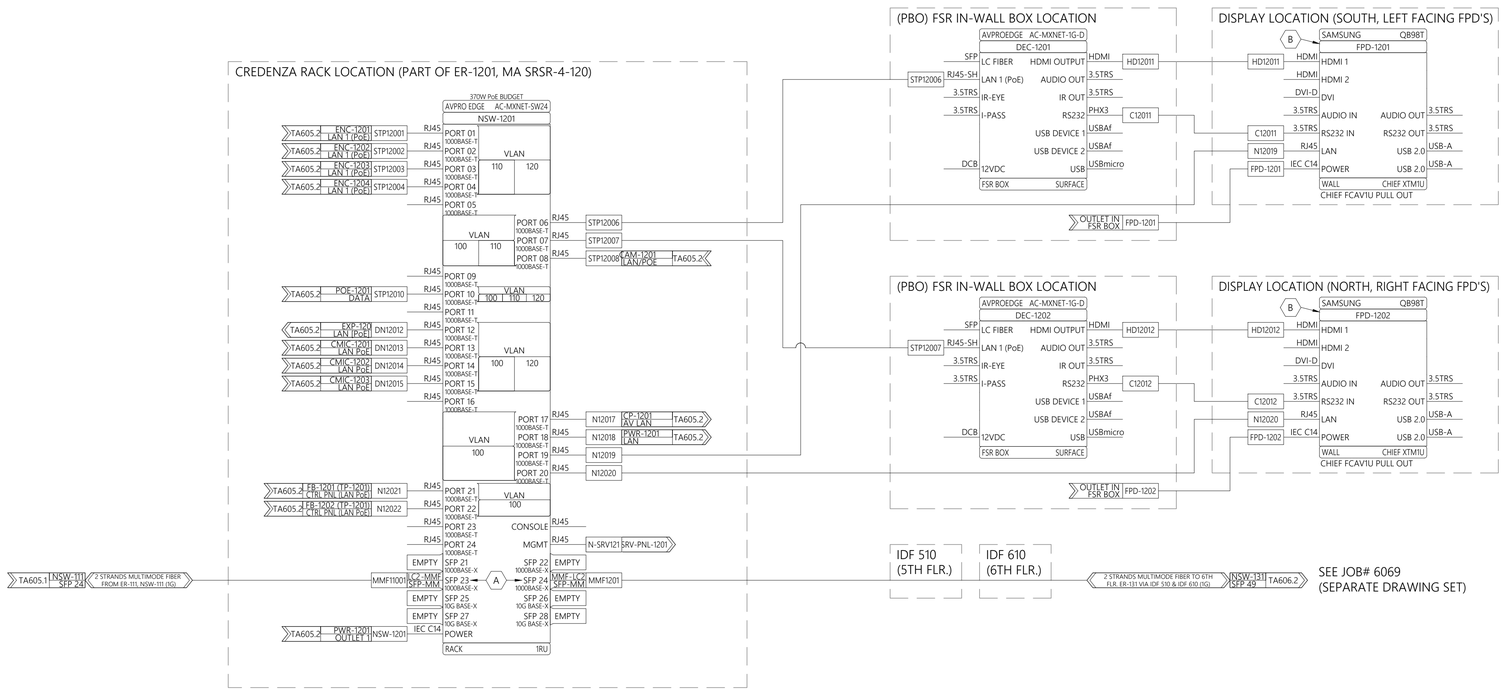

A SIGNAL FLOW DIAGRAM - LG CONFERENCE ROOM (520) [2 OF 2]

APP. LAYER NOTES

A. "ALL VLANS" 100, 110, & 120 ON THESE PORTS

B. PGM PREFERENCE FOR RS232 OR IP CONTROL

EDID/SCALER NOTES

- SET EDID TO FOLLOW SOFTWARE ON ALL ENCODERS & DECODERS (DIP 1-4 IN "OFF" OR "0" POSITION)

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SCALE: **NTS**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

SIGNAL FLOW DIAGRAM [2 OF 2]

SHEET TITLE

TA605.3

SHEET NUMBER:

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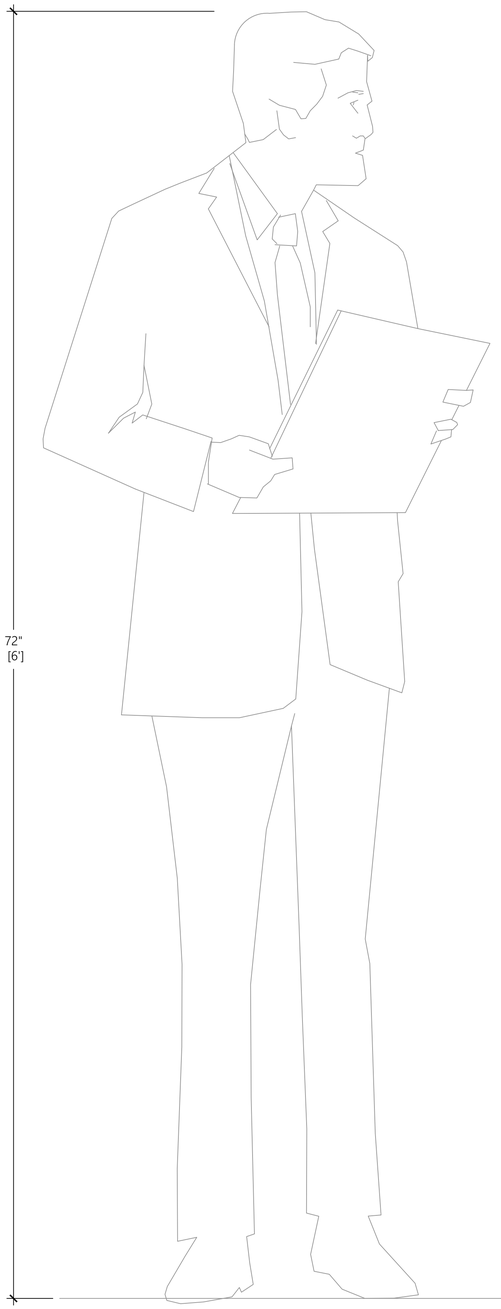
PLOT DATE: 12/30/2022 11:56 AM

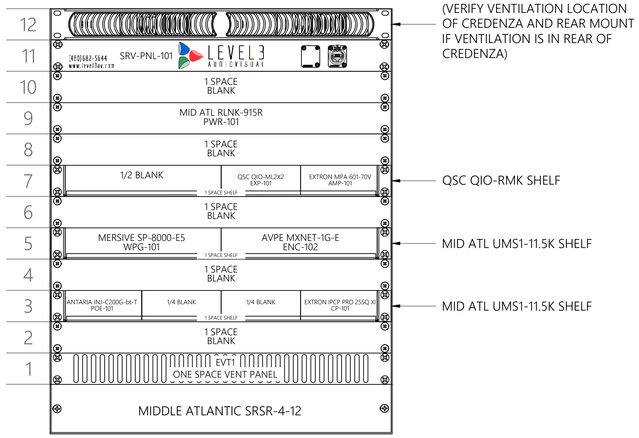


RACK-101 / PWR-101

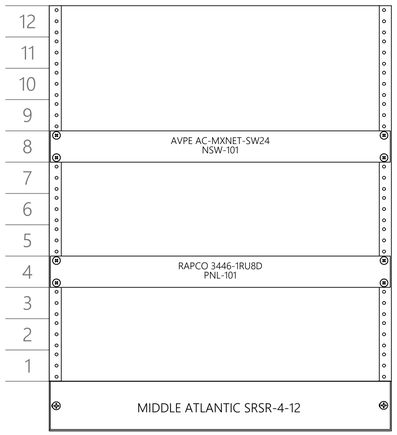
		MIDDLE ATLANTIC	RLNK-915R	PWR-101	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-101	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-101	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-101	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-101	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-101	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	10.08W	34.37 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.32A	638.38W	2,151.38 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.32A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,151.38 BTU/hr

ER-101 - FRONT



ER-101 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.

RELATED SHEET LINKS

TA200.1
TA300.1
TA400.1
TA600.1

A / AV RACK ELEVATION - ER-101 - M CONF ROOM (005)

Scale: 3" = 1'-0"

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PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **BASEMENT**

ROOM: **M CONF ROOM (005)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA700.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:56 AM

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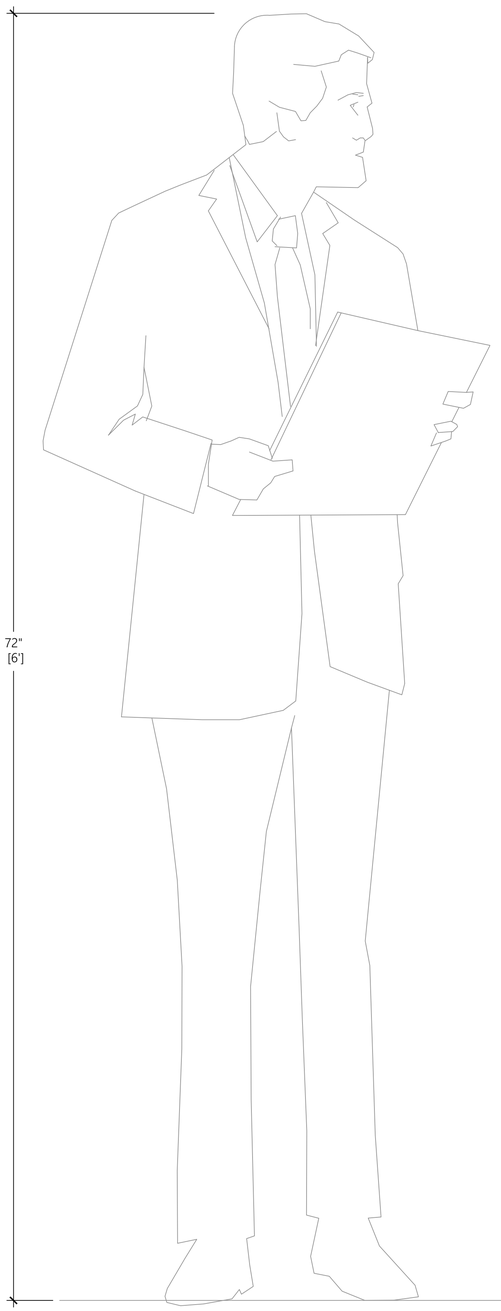
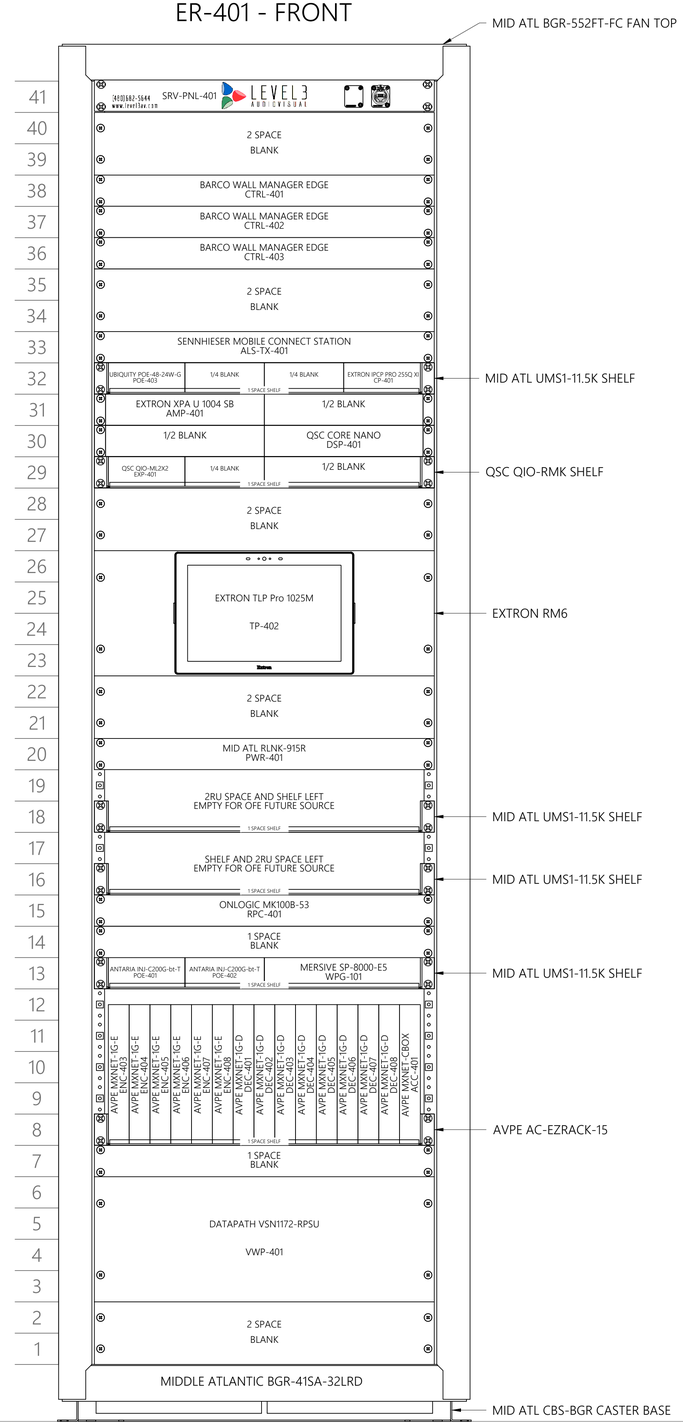
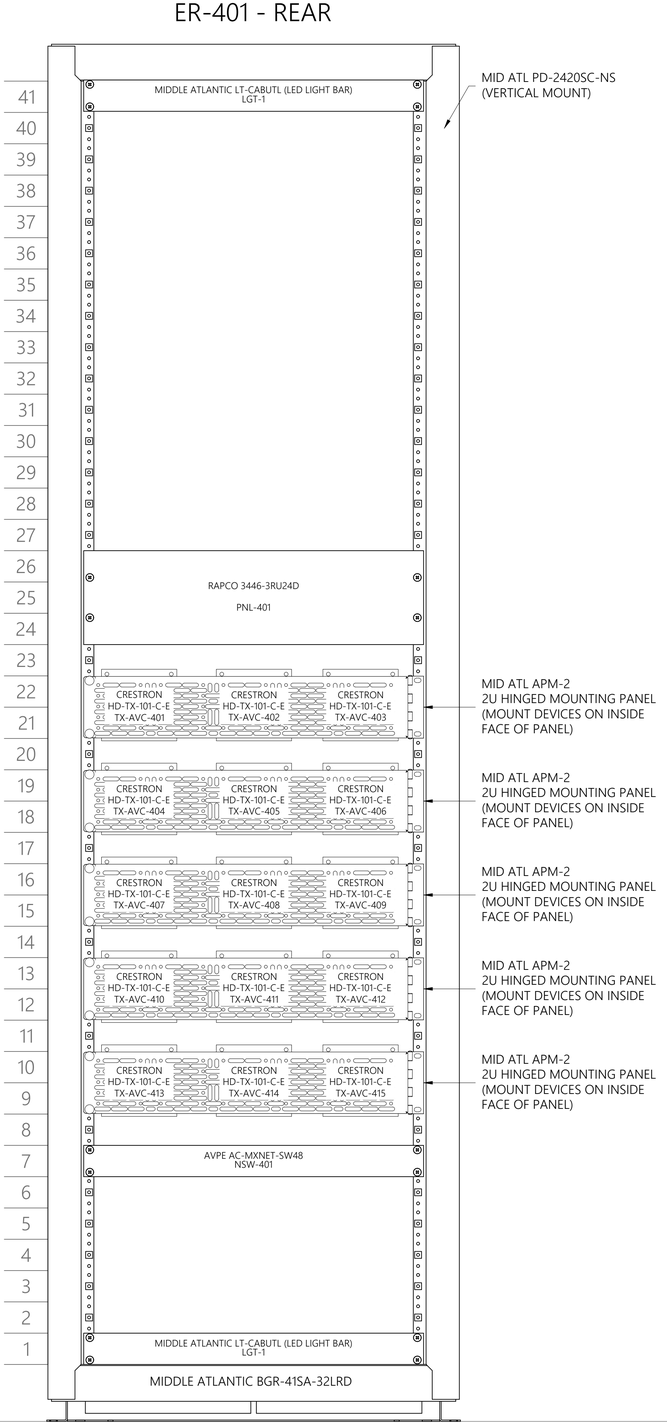


ER-401 - FRONT



ER-401 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.
- BVFD-41 VENTED FRONT DOOR AND BGR-RDC41 CABLE-ENTRY REAR DOOR NOT SHOWN.
- THIS RACK IS PHYSICALLY LOCATED IN AV CLOSET 150-A AND SERVES ADJACENT MULTIPURPOSE ROOM 130.

RELATED SHEET LINKS

TA201.2
TA301.2
TA401.2
TA401.3
TA401.4
TA601.2
TA601.3
TA601.4
TA601.5
TA601.6
TA601.7
TA901.1

A — AV RACK ELEVATION - ER-401 - MUILTI PURPOSE ROOM (130)

Scale: 3" = 1'-0"

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PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

AV RACK ELEVATION

SHEET TITLE

TA701.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:56 AM

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RACK-401 / PWR-401

		MIDDLE ATLANTIC	RLNK-915R	PWR-401	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
PLUG		MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW48	NSW-401	7.48A	897.0W	897.0 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-401	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	MERSIVE	SP-8000-E5	WPG-401	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
4	5-15R	QSC	CORE NANO	DSP-401	0.33A	40.0W	40.0 BTU/hr	
5	5-15R	DATAPATH	VSN1172-RPSU	VWP-401	6.67A	800.0W	800.0 BTU/hr	SECONDARY REDUNDANT POWER
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R	MIDDLE ATLANTIC	LT-CAUTL-DUAL	LGT-1	0.2A	24.0W	81.84 BTU/hr	12 VDC PSU
8	5-15R	MIDDLE ATLANTIC	BGR-552FT-FC	FAN	0.12A	14.88W	50.74 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	14.98A	1798.08W	1,945.28 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD: 14.98A CIRCUIT CAPACITY USED: 99.9% TOTAL HEAT OUTPUT: 1,945.28 BTU/hr

RACK-401 / PDU-401

		MIDDLE ATLANTIC	PD-2420C-NS	PDU-401	MAX AMPS: 20A		CONNECT 5-20P PLUG TO 5-20R RECEP OF CIRCUIT 2	
PLUG		MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	EXTRON	XPA U 1004 SB	AMP-401	0.54A	64.7W	64.7 BTU/hr	
2	5-15R	ONLOGIC	MK100B-53	RPC-401	2.08A	250.0W	250.0 BTU/hr	
3	5-15R	DATAPATH	VSN1172-RPSU	VWP-401	6.67A	800.0W	800.0 BTU/hr	PRIMARY POWER
4	5-15R	ANTARIA	PA-120-48-US	POE-401	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-402	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R	UBIQUITI	POE-48-24W-G	POE-403	0.6A	72.0W	72.0 BTU/hr	
7	5-15R	BARCO	WALL MANAGER EDGE	CTRL-401	0.54A	64.98W	221.58 BTU/hr	19 VDC PSU
8	5-15R	BARCO	WALL MANAGER EDGE	CTRL-402	0.54A	64.98W	221.58 BTU/hr	19 VDC PSU
9	5-15R	BARCO	WALL MANAGER EDGE	CTRL-403	0.54A	64.98W	221.58 BTU/hr	19 VDC PSU
10	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-401	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
11	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-402	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
12	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-403	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
13	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-404	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
14	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-405	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
15	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-406	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
16	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-407	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
17	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-408	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
18	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-409	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
13	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-410	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
14	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-411	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
15	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-412	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
16	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-413	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
17	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-414	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
18	5-15R	CRESTRON	HD-TX-101-C-E	TX-AVC-415	0.25A	30.0W	102.3 BTU/hr	24 VDC PSU
				TOTALS:	17.26A	2071.64W	4,204.35 BTU/hr	

CIRCUIT: 2	20A / 5-20R	120V	TOTAL AMP LOAD: 17.26A CIRCUIT CAPACITY USED: 86.3% TOTAL HEAT OUTPUT: 4,204.35 BTU/hr

A POWER AND HEAT LOAD - ER-401 - CIRCUITS 1 & 2

PLOT DATE: 12/30/2022 11:56 AM

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PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

POWER & HEAT LOAD

SHEET TITLE

TA701.2

SHEET NUMBER:

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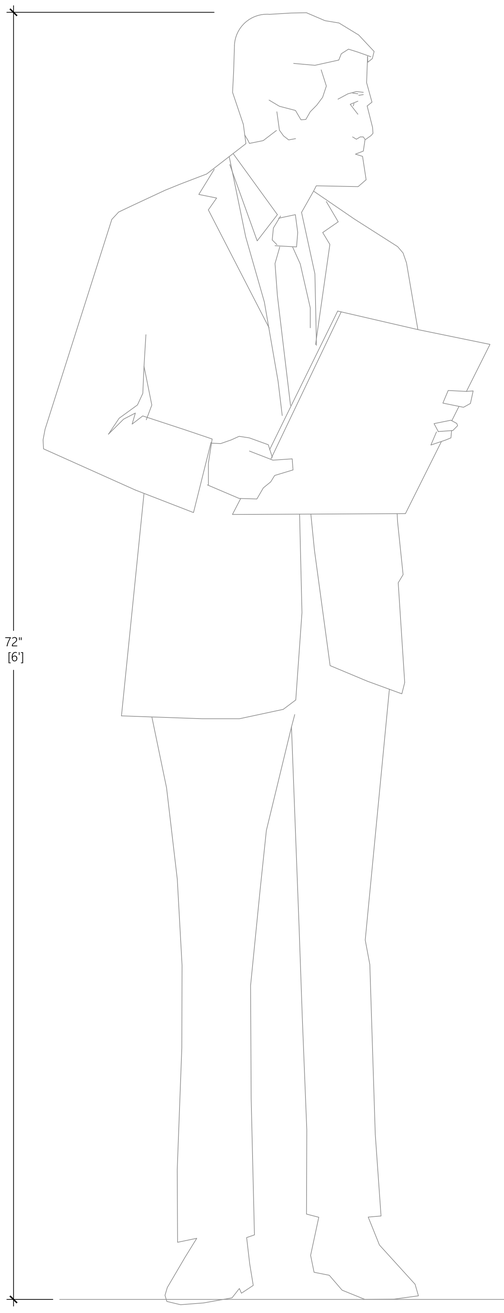
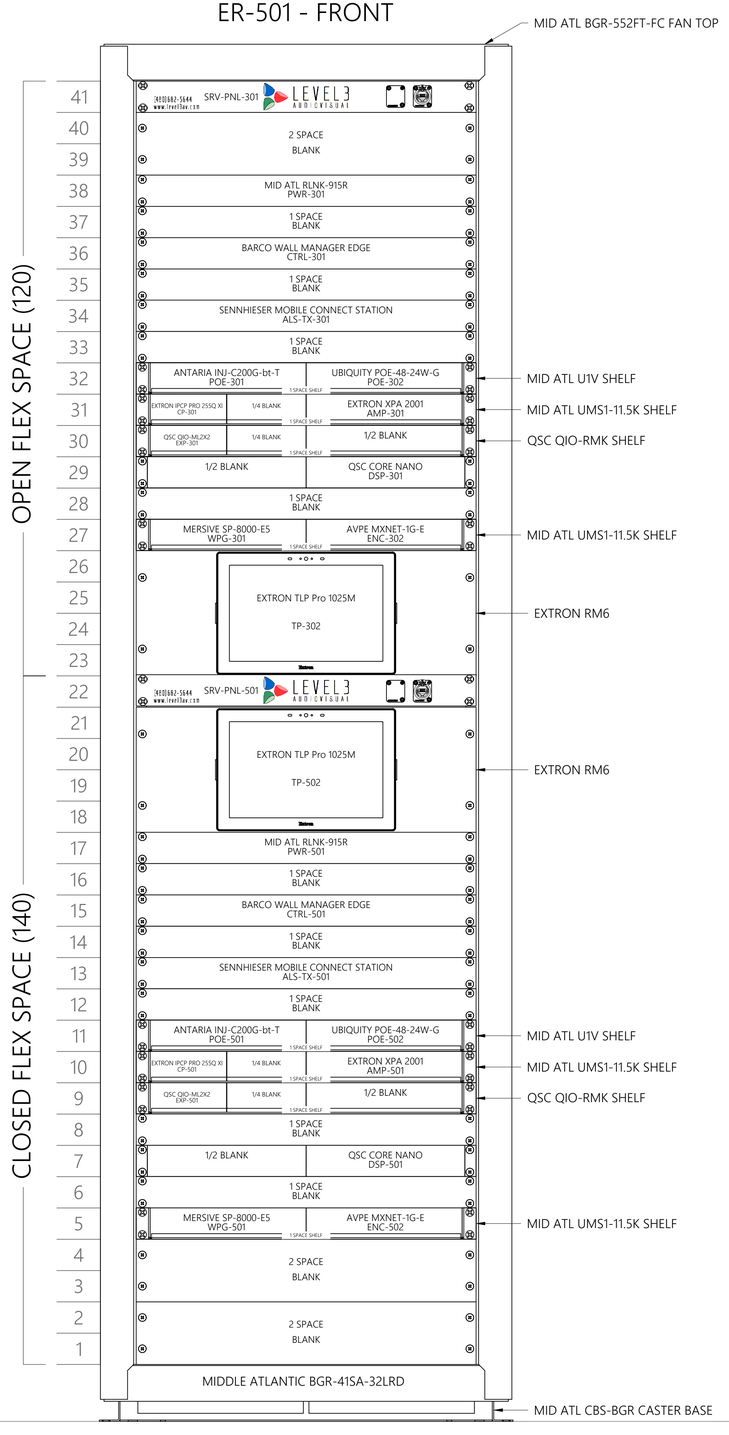
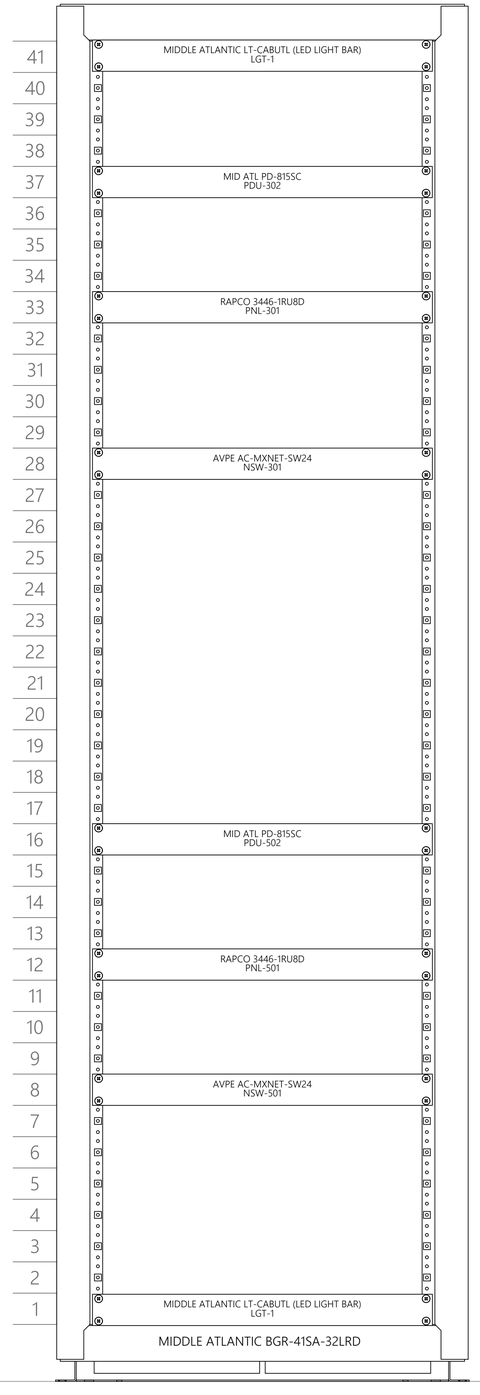


ER-501 - FRONT



ER-501 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.
- BVFD-41 VENTED FRONT DOOR AND BGR-RDC41 CABLE-ENTRY REAR DOOR NOT SHOWN.
- THIS RACK IS PHYSICALLY LOCATED IN AV CLOSET 150-A AND SERVES BOTH ADJACENT OPEN FLEX SPACE 120 & CLOSED FLEX SPACE 140.

RELATED SHEET LINKS

OPEN FLEX SPACE 120:

TA201.1
TA301.1
TA401.1
TA601.1

CLOSED FLEX SPACE 140:

TA201.3
TA301.1
TA401.5
TA601.8

A — AV RACK ELEVATION - ER-501 - OPEN FLEX SPACE (120) & CLOSED FLEX SPACE (140)

Scale: 3" = 1'-0"

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SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN & CLOSED FLEX SPACES (120 & 140)**

AV RACK ELEVATION

SHEET TITLE

TA701.3

SHEET NUMBER:

©2022 LEVEL 3 AUDIO VISUAL

PLOT DATE: 12/30/2022 11:57 AM

RACK-501 / PWR-301

	MIDDLE ATLANTIC	PD-915R	PWR-501	MAX AMPS: 15A	CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1		
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-301	3.93A	471.0W	471.0 BTU/hr	
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-301	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	XPA 2001	AMP-301	0.35A	42.2W	59.0 BTU/hr	
4	5-15R	MERSIVE	SP-8000-E5	WPG-301	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-301	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R	UBIQUITI	POE-48-24W-G	POE-302	0.6A	72.0W	72.0 BTU/hr	
7	5-15R	QSC	CORE NANO	DSP-301	0.33A	40.0W	40.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	PD-815SC	PDU-302	0.54A	64.98W	221.58 BTU/hr	
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	6.94A	832.38W	1,348.48 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	6.94A
			CIRCUIT CAPACITY USED:	46.2%
			TOTAL HEAT OUTPUT:	1,348.48 BTU/hr

RACK-501 / PDU-302

	MIDDLE ATLANTIC	PD-815SC	PDU-302	MAX AMPS: 15A	CONNECT 5-15P PLUG TO PORT 8 OF PWR-301		
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	BARCO	WALL MANAGER EDGE	CTRL-401	0.54A	64.98W	221.58 BTU/hr	19 VDC PSU
2	5-15R				0.0A	0.0W	0.0 BTU/hr	
3	5-15R				0.0A	0.0W	0.0 BTU/hr	
4	5-15R				0.0A	0.0W	0.0 BTU/hr	
5	5-15R				0.0A	0.0W	0.0 BTU/hr	
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	0.54A	64.98W	221.58 BTU/hr	

TOTAL AMP LOAD:	0.54A
CIRCUIT CAPACITY USED:	3.6%

RACK-501 / PWR-501

	MIDDLE ATLANTIC	PD-915R	PWR-501	MAX AMPS: 15A	CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 2		
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-501	3.93A	471.0W	471.0 BTU/hr	
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-501	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	XPA 2001	AMP-501	0.35A	42.2W	59.0 BTU/hr	
4	5-15R	MERSIVE	SP-8000-E5	WPG-501	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-501	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R	UBIQUITI	POE-48-24W-G	POE-502	0.6A	72.0W	72.0 BTU/hr	
7	5-15R	QSC	CORE NANO	DSP-501	0.33A	40.0W	40.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	PD-815SC	PDU-502	0.54A	64.98W	221.58 BTU/hr	
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	6.94A	832.38W	1,348.48 BTU/hr	

CIRCUIT: 2	20A / 5-20R	120V	TOTAL AMP LOAD:	6.94A
			CIRCUIT CAPACITY USED:	46.2%
			TOTAL HEAT OUTPUT:	1,348.48 BTU/hr

RACK-501 / PDU-502

	MIDDLE ATLANTIC	PD-815SC	PDU-502	MAX AMPS: 15A	CONNECT 5-15P PLUG TO PORT 8 OF PWR-501		
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	BARCO	WALL MANAGER EDGE	CTRL-401	0.54A	64.98W	221.58 BTU/hr	19 VDC PSU
2	5-15R				0.0A	0.0W	0.0 BTU/hr	
3	5-15R				0.0A	0.0W	0.0 BTU/hr	
4	5-15R				0.0A	0.0W	0.0 BTU/hr	
5	5-15R				0.0A	0.0W	0.0 BTU/hr	
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	0.54A	64.98W	221.58 BTU/hr	

TOTAL AMP LOAD:	0.54A
CIRCUIT CAPACITY USED:	3.6%

A POWER AND HEAT LOAD - ER-501 - CIRCUITS 1 & 2

PLOT DATE: 12/30/2022 11:57 AM

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SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **OPEN & CLOSED FLEX SPACES (120 & 140)**

POWER & HEAT LOAD

SHEET TITLE

TA701.4

SHEET NUMBER:

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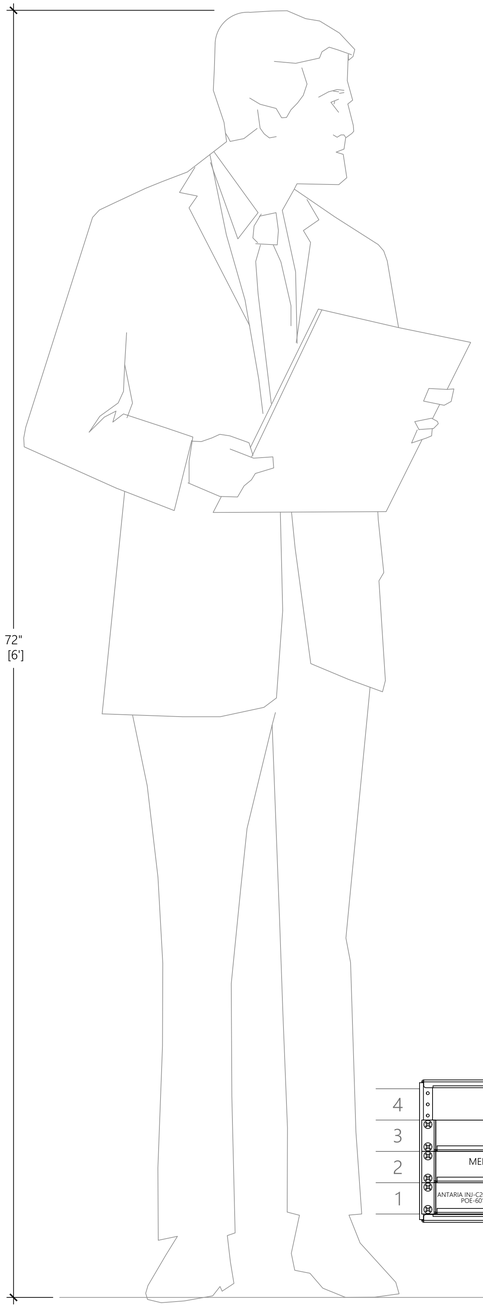
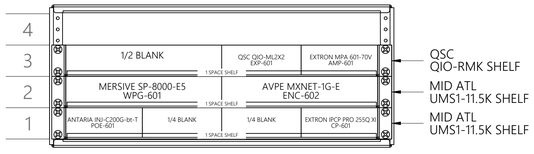


RACK-601 / PWR-601

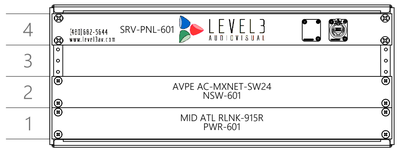
		MIDDLE ATLANTIC	RLNK-915R	PWR-601	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-601	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-601	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-601	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-601	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-601	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	C3 Fan Kit	FAN	0.09A	10.8W	36.83 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.33A	639.1W	2,153.84 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.33A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,153.84 BTU/hr

ER-601 - LEFT BAY



ER-601 - CENTER BAY



ER-601 - RIGHT BAY (EMPTY)

A AV RACK ELEVATION - ER-601 - M CONF ROOM (208)

Scale: 3" = 1'-0"

RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.
- MIDDLE ATLANTIC C3 SERIES CREDENZA PROVIDED BY OTHERS.
- RACK FRAMES PROVIDED BY OTHERS TO BE BROUGHT INTO SHOP FOR BUILD, STAGING, AND TESTING PURPOSES.
- NOTE RACK FRAMES MOUNT IN CREDENZA VERTICALLY, BUILD ACCORDINGLY.

RELATED SHEET LINKS

TA202.1
TA302.1
TA402.1
TA602.1

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PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **02**

ROOM: **M CONF ROOM (208)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA702.1

SHEET NUMBER:

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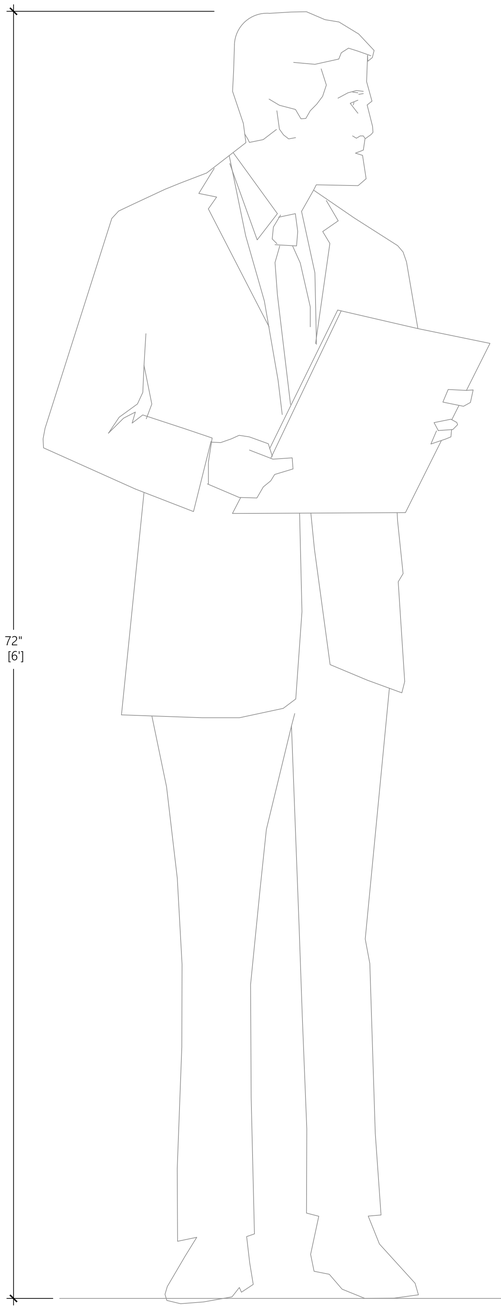
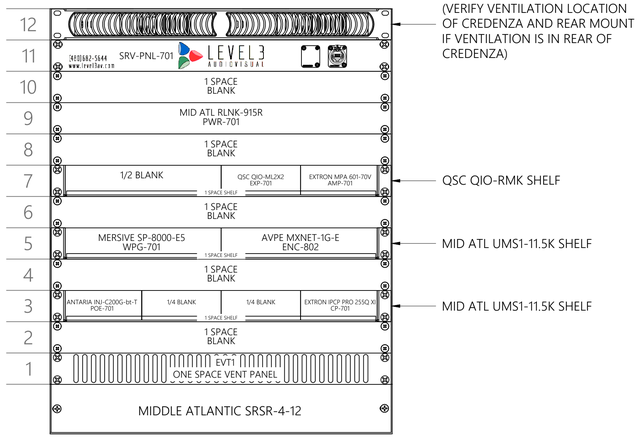


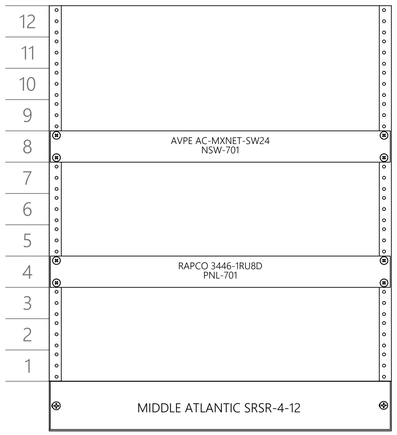
RACK-701 / PWR-701								
		MIDDLE ATLANTIC	RLNK-915R	PWR-701	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-701	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-701	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-701	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-701	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-701	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	10.08W	34.37 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.32A	638.38W	2,151.38 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.32A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,151.38 BTU/hr

ER-701 - FRONT



ER-701 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.

RELATED SHEET LINKS

TA203.1
TA303.1
TA403.1
TA603.1

A / AV RACK ELEVATION - ER-701 - CONFERENCE (314)

Scale: 3" = 1'-0"

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SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (314)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA703.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:57 AM

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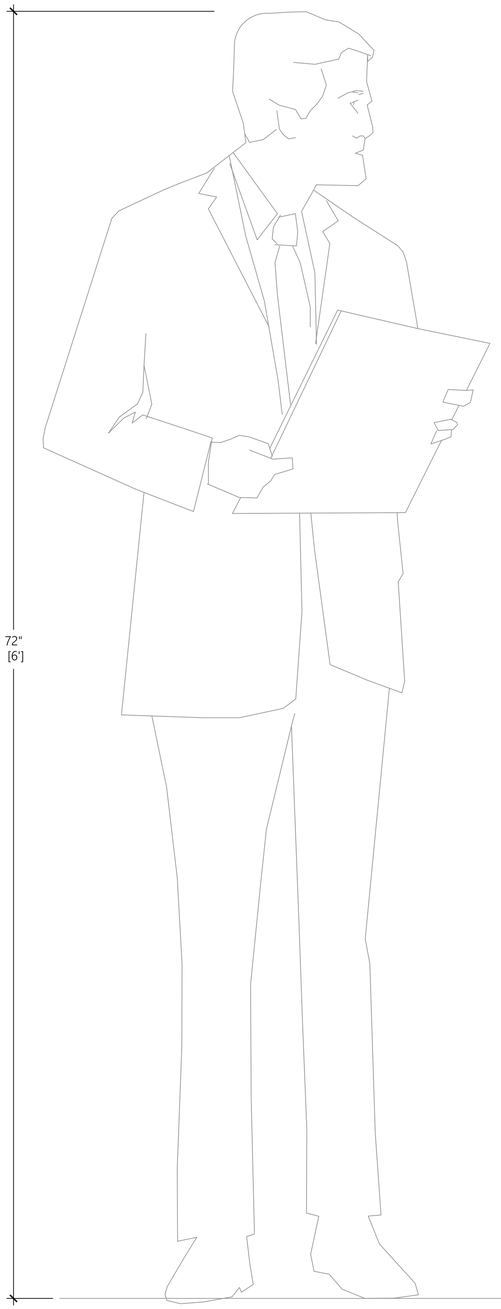
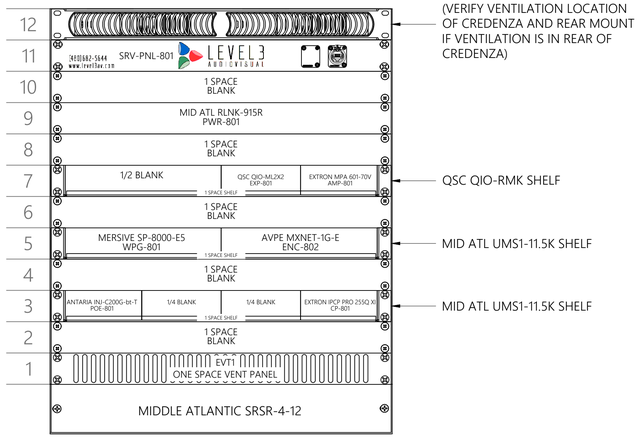


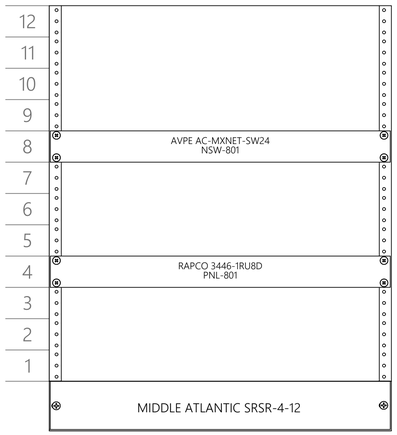
RACK-801 / PWR-801								
		MIDDLE ATLANTIC	RLNK-915R	PWR-801	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-801	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-801	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-801	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-801	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-801	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	10.08W	34.37 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.32A	638.38W	2,151.38 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.32A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,151.38 BTU/hr

ER-801 - FRONT



ER-801 - REAR



RACK BUILD NOTES

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RELATED SHEET LINKS

TA203.2

TA303.2

TA403.2

TA603.2

A / AV RACK ELEVATION - ER-801 - CONFERENCE (322)

Scale: 3" = 1'-0"

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **03**

ROOM: **CONFERENCE (322)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA703.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:57 AM

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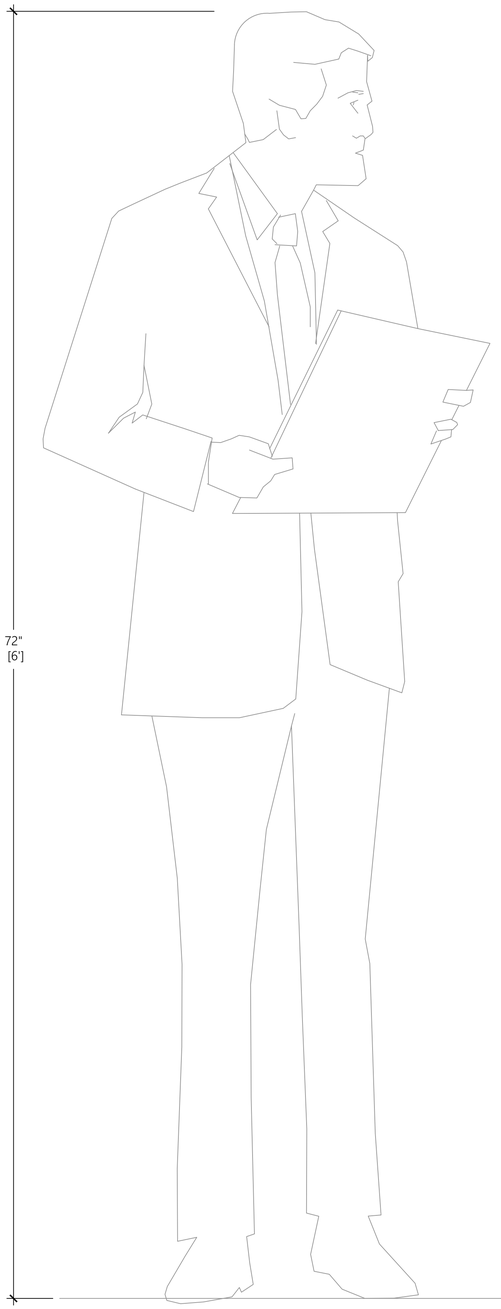
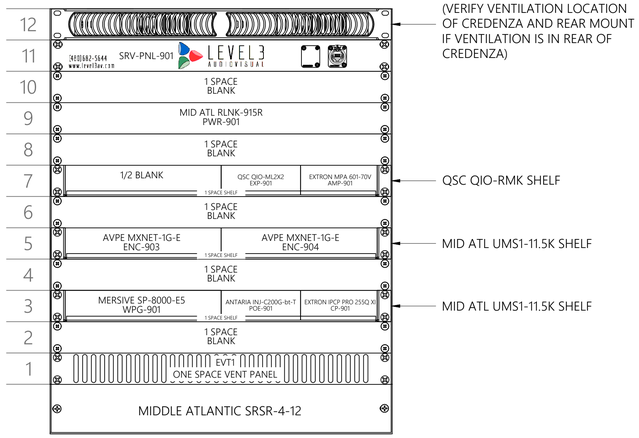


RACK-901 / PWR-901

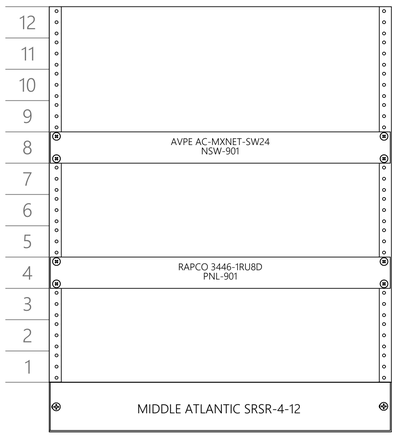
		MIDDLE ATLANTIC	RLNK-915R	PWR-901	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
PLUG		MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-901	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-901	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-901	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-901	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-901	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	10.08W	34.37 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.32A	638.38W	2,151.38 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.32A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,151.38 BTU/hr

ER-901 - FRONT



ER-901 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.

RELATED SHEET LINKS

TA204.1
TA304.1
TA404.1
TA604.1

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0	REVIEW	FOR REVIEW

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PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **04**

ROOM: **M CONF ROOM (418)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA704.1

SHEET NUMBER:

A AV RACK ELEVATION - ER-901 - M CONF ROOM (418)
Scale: 3" = 1'-0"

PLOT DATE: 12/30/2022 11:57 AM

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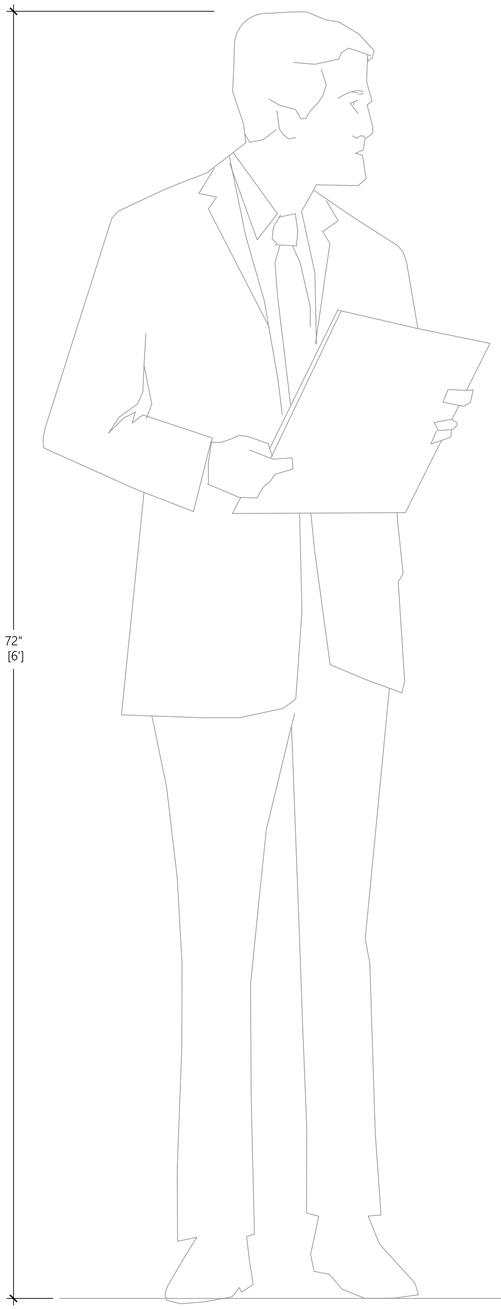
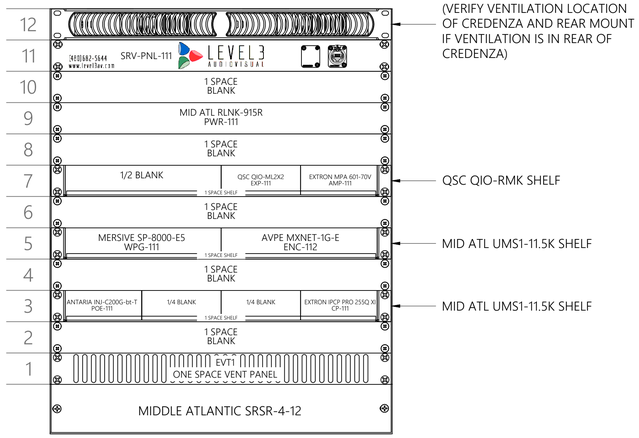


RACK-111 / PWR-111

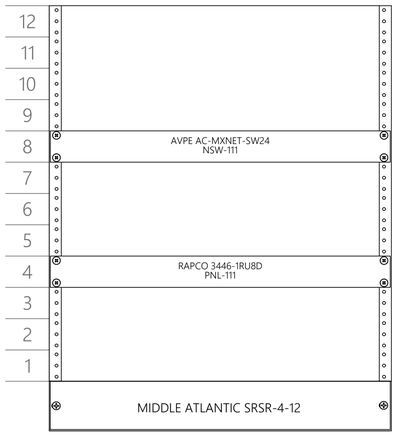
		MIDDLE ATLANTIC	RLNK-915R	PWR-111	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-111	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-111	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	MPA 601-70V	AMP-111	0.13A	15.1W	26.0 BTU/hr	12 VDC PSU
4	5-15R	MERSIVE	SP-8000-E5	WPG-111	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
5	5-15R	ANTARIA	PA-120-48-US	POE-111	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	10.08W	34.37 BTU/hr	12 VDC PSU
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	5.32A	638.38W	2,151.38 BTU/hr	

CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD:	5.32A
			CIRCUIT CAPACITY USED:	35.5%
			TOTAL HEAT OUTPUT:	2,151.38 BTU/hr

ER-111 - FRONT



ER-111 - REAR



RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.

RELATED SHEET LINKS

TA205.1
TA305.1
TA405.1
TA605.1

A AV RACK ELEVATION - ER-111 - M CONF ROOM (509)
Scale: 3" = 1'-0"

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PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **M CONF ROOM (509)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA705.1

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:57 AM

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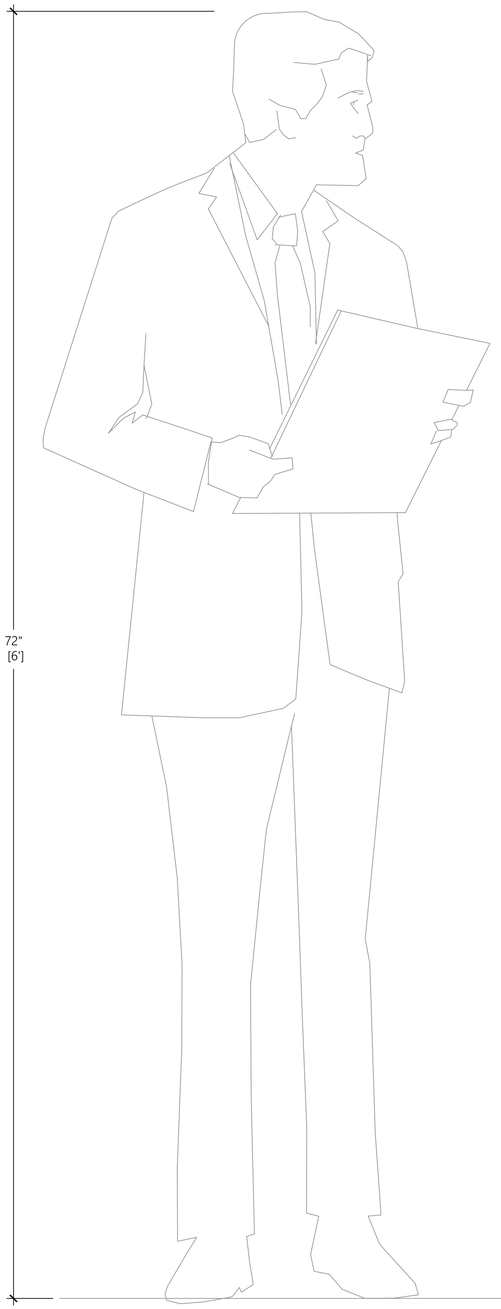


RACK-121 / PWR-121

		MIDDLE ATLANTIC	RLNK-915R	PWR-121	MAX AMPS: 15A		CONNECT 5-15P PLUG TO 5-20R RECEP OF CIRCUIT 1	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MXNET-SW24	NSW-121	3.93A	471.0W	1,606.11 BTU/hr	MAX. DRAW
2	5-15R	EXTRON	IPCP Pro 255Q xi	CP-121	0.1A	12.0W	40.92 BTU/hr	12 VDC PSU
3	5-15R	EXTRON	PS 124	PS-121	0.46A	55.0W	22.4 BTU/hr	
4	5-15R	EXTRON	XPA 2001	AMP-121	0.35A	42.2W	59.0 BTU/hr	
5	5-15R	MERSIVE	SP-8000-E5	WPG-121	0.09A	10.2W	34.78 BTU/hr	12 VDC PSU
6	5-15R	ANTARIA	PA-120-48-US	POE-121	1.0A	120.0W	409.2 BTU/hr	48 VDC PSU
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	PD-815SC	PDU-121	0.36A	43.0W	146.63 BTU/hr	
9	5-15R				0.0A	0.0W	0.0 BTU/hr	
				TOTALS:	6.28A	753.4W	2,319.04 BTU/hr	

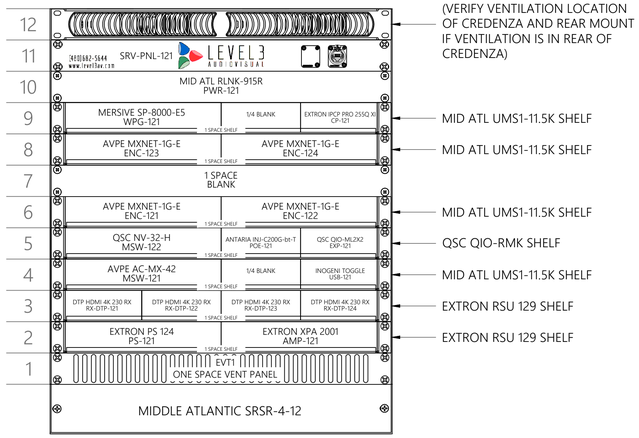
CIRCUIT: 1	20A / 5-20R	120V	TOTAL AMP LOAD: 6.28A CIRCUIT CAPACITY USED: 41.9% TOTAL HEAT OUTPUT: 2,319.04 BTU/hr

RACK-121 / PDU-121

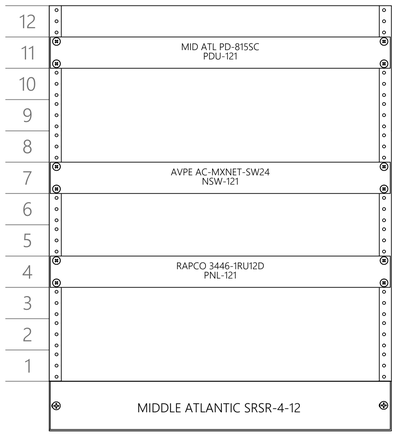
		MIDDLE ATLANTIC	PD-815SC	PDU-121	MAX AMPS: 15A		CONNECT 5-15P PLUG TO PORT 8 OF PWR-121	
	PLUG	MAKE	MODEL	SYS-ID	AMPS	WATTS	BTU	NOTES
1	5-15R	AV PRO EDGE	AC-MX-42	MSW-121	0.08A	10.0W	34.1 BTU/hr	5 VDC PSU
2	5-15R	INOGENI	TOGGLE	USB-121	0.12A	14.4W	49.1 BTU/hr	12 VDC PSU
3	5-15R	ATEN	U3315A	USB1201	0.04A	4.5W	15.35 BTU/hr	5 VDC PSU
4	5-15R	ATEN	U3315A	USB1202	0.04A	4.5W	15.35 BTU/hr	5 VDC PSU
5	5-15R				0.0A	0.0W	0.0 BTU/hr	
6	5-15R				0.0A	0.0W	0.0 BTU/hr	
7	5-15R				0.0A	0.0W	0.0 BTU/hr	
8	5-15R	MIDDLE ATLANTIC	QBP-2	FAN	0.08A	9.6W	32.74 BTU/hr	12 VDC PSU
				TOTALS:	0.36A	43.0W	146.63 BTU/hr	

TOTAL AMP LOAD:	0.36A
CIRCUIT CAPACITY USED:	2.4%

ER-121 - FRONT



ER-121 - REAR



A AV RACK ELEVATION - ER-121 - LG CONFERENCE ROOM (520)

Scale: 3" = 1'-0"

RACK BUILD NOTES

- EQUIPMENT PLACEMENTS SHOWN ON RACK ELEVATION ARE RECOMMENDED LOCATIONS AND ARE FOR REFERENCE ONLY.
- DURING RACK FABRICATION, FOLLOW L3AV BEST PRACTICES TO DETERMINE APPROPRIATE LOCATIONS FOR EQUIPMENT. MARK UP ANY CHANGES AS REDLINES.
- CONSULT WITH LEAD BUILD ENGINEER IF THERE ARE ANY QUESTIONS OR ISSUES THAT NEED TO BE ADDRESSED.

RELATED SHEET LINKS

TA205.2
TA305.2
TA405.2
TA605.2
TA605.3

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **3"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **05**

ROOM: **LG CONF ROOM (520)**

AV RACK ELEVATION, POWER, & HEAT LOAD

SHEET TITLE

TA705.2

SHEET NUMBER:

PLOT DATE: 12/30/2022 11:57 AM

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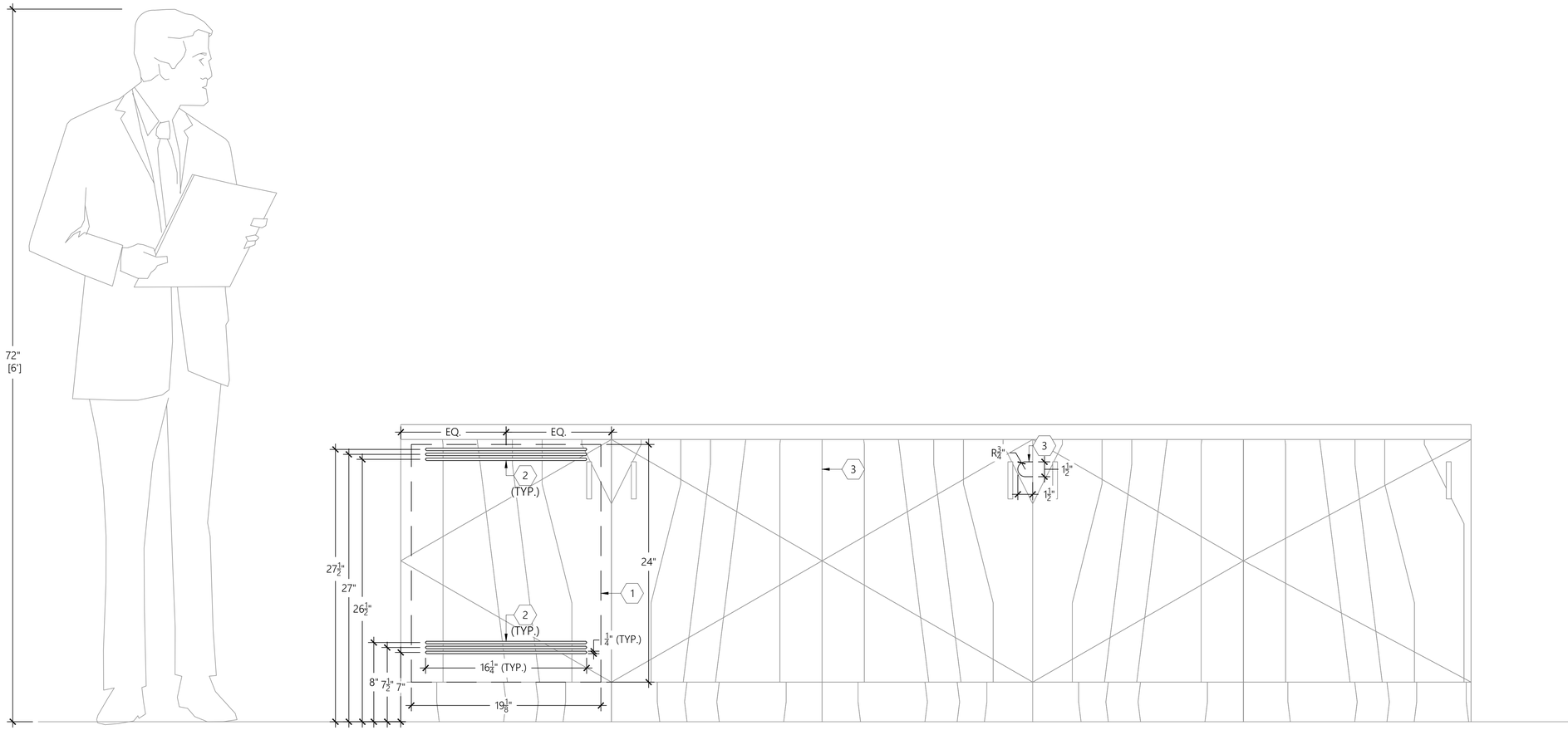

A TYPICAL CREDENZA VENTILATION & PREPARATION REQUIREMENTS

Scale: 2" = 1'-0"

GENERAL NOTES

- CREDENZAS ARE FURNISHED BY OTHERS.
- CREDENZA DEPICTED HERE IS FOR REFERENCE ONLY AND NOT A DEPICTION OF THE ACTUAL PRODUCT OR VARIATION OF PRODUCT BY ROOM.
- IT IS RECOMMENDED THE CREDENZA DOOR IN FRONT OF THE AV EQUIPMENT RACK BE LOCKABLE.
- REQUIREMENTS DETAILED HERE ARE THE MINIMUM AIR HANDLING REQUIREMENTS FOR CREDENZAS THAT ARE TO HOUSE AV EQUIPMENT RACKS.

SHEET KEYNOTES

1. OUTLINE OF AV EQUIPMENT RACK.
2. 16-1/4" X 0-1/4" VENTILATION SLOT(S) CUT OR ROUTED INTO DOOR OF CREDENZA, BY OTHERS. VENTILATION MAY BE PROVIDED ON REAR OF CREDENZA. IF VENTILATION IS PROVIDED ON REAR OF CREDENZA, CREDENZA MUST BE PLACED A MINIMUM OF 1-1/2" AWAY FROM WALL AND MAY NOT BUTT DIRECTLY TO WALL. VENTILATION IS REQUIRED FOR EACH CREDENZA HOUSING AN AV EQUIPMENT RACK. WITHOUT VENTILATION AV COMPONENTS WILL OVERHEAT AND FAIL. CREDENZA VENTILATION REQUIRED IN ROOMS; 005, 314, 322, 418, 509, 520, & 622.
3. UNDER TABLE CABLE ENTRANCE INTO CREDENZA, REQUIRED ONLY IN ROOMS WHERE TABLE BUTT'S TO CREDENZA (ROOMS; 005, 314, 418, & 622). PATHWAY BETWEEN CABLE ENTRANCE BAY AND AV EQUIPMENT RACK BAY, MINIMUM 1-1/2" HOLE OR SQUARE, REQUIRED AND PROVIDED BY OTHERS. APPROXIMATELY 3'-4' OF SLACK WILL BE PROVIDED IN DEVICE CABLING AND COILED WITHIN CREDENZA, TO ALLOW TABLE TO BE MOVED AWAY FROM CREDENZA WITHOUT DISCONNECTING DEVICES.

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PROJECT NO.: **0000**

SCALE: **2"=1'**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **[MULTIPLE]**

ROOM: **[MULTIPLE]**

TYPICAL CREDENZA REQUIREMENTS

SHEET TITLE

TA707.1

SHEET NUMBER:

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PLOT DATE: 12/30/2022 11:57 AM

3X3 VIDEO WALL PRESET (NORTH)

FULL HEIGHT 16:9 IMAGE

4X4 VIDEO WALL PRESETS (WEST)

PRESET #1

FULL HEIGHT 16:9 IMAGE

PRESET #2

BLANK AREA		
HALF HEIGHT 16:9 IMAGE CENTERED LEFT		HALF HEIGHT 16:9 IMAGE CENTERED RIGHT
BLANK AREA		

PRESET #3

BLANK AREA	HALF HEIGHT 16:9 IMAGE TOP	BLANK AREA
	HALF HEIGHT 16:9 IMAGE BOTTOM	

PRESET #4

HALF HEIGHT 16:9 IMAGE TOP LEFT	BLANK AREA
	HALF HEIGHT 16:9 IMAGE CENTERED RIGHT
HALF HEIGHT 16:9 IMAGE BOTTOM LEFT	BLANK AREA

PRESET #5

BLANK AREA	HALF HEIGHT 16:9 IMAGE TOP RIGHT
HALF HEIGHT 16:9 IMAGE CENTERED LEFT	HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT
BLANK AREA	

PRESET #6

HALF HEIGHT 16:9 IMAGE TOP LEFT	HALF HEIGHT 16:9 IMAGE TOP RIGHT
HALF HEIGHT 16:9 IMAGE BOTTOM LEFT	HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT

8X4 VIDEO WALL PRESETS (EAST)

PRESET #1

FULL HEIGHT 16:9 IMAGE LEFT	FULL HEIGHT 16:9 IMAGE RIGHT

PRESET #2

BLANK AREA	FULL HEIGHT 16:9 IMAGE CENTERED	BLANK AREA

PRESET #3

BLANK AREA		BLANK AREA
HALF HEIGHT 16:9 IMAGE CENTERED LEFT	FULL HEIGHT 16:9 IMAGE CENTERED	HALF HEIGHT 16:9 IMAGE CENTERED RIGHT
BLANK AREA		BLANK AREA

PRESET #4

HALF HEIGHT 16:9 IMAGE TOP LEFT	FULL HEIGHT 16:9 IMAGE CENTERED	HALF HEIGHT 16:9 IMAGE TOP RIGHT
HALF HEIGHT 16:9 IMAGE BOTTOM LEFT		HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT

PRESET #5

FULL HEIGHT 16:9 IMAGE LEFT	HALF HEIGHT 16:9 IMAGE TOP LEFT	HALF HEIGHT 16:9 IMAGE TOP RIGHT
	HALF HEIGHT 16:9 IMAGE BOTTOM LEFT	HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT

PRESET #6

HALF HEIGHT 16:9 IMAGE TOP LEFT	HALF HEIGHT 16:9 IMAGE TOP RIGHT	FULL HEIGHT 16:9 IMAGE LEFT
HALF HEIGHT 16:9 IMAGE BOTTOM LEFT	HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT	

PRESET #7
(REQUIRES SINGLE SOURCE TO REPRESENT MORE THAN ONE IMAGE)

HALF HEIGHT 16:9 IMAGE TOP LEFT	HALF HEIGHT 16:9 IMAGE CENTER TOP LEFT	HALF HEIGHT 16:9 IMAGE CENTER TOP RIGHT	HALF HEIGHT 16:9 IMAGE TOP RIGHT
HALF HEIGHT 16:9 IMAGE BOTTOM LEFT	HALF HEIGHT 16:9 IMAGE CENTER BOTTOM LEFT	HALF HEIGHT 16:9 IMAGE CENTER BOTTOM RIGHT	HALF HEIGHT 16:9 IMAGE BOTTOM RIGHT

ROUTING NOTES

- ALLOW DISPLAY OF SINGLE SOURCE AS MORE THAN ONE IMAGE ON VIDEO WALLS WITH MULTIPLE IMAGE CAPABILITY UTILIZING PRESETS REPRESENTING MULTIPLE IMAGES. (I.E. "SOURCE-1" AS CENTER IMAGE AND "SOURCE-2" AS BOTH LEFT AND RIGHT IMAGE OF 8X4 VIDEO WALL PRESET #3)
- PRESET #7 FOR 8X4 VIDEO WALL REQUIRES SINGLE SOURCE TO REPRESENT MORE THAN ONE IMAGE -OR- IMAGE AREAS LEFT WITHOUT AN IMAGE DISPLAYED. TWO (2) ADDITIONAL OWNER FURNISHED SOURCES HAVE BEEN PLANNED FOR IN THE FUTURE WHICH WILL ALLOW EIGHT (8) SEPARATE SOURCES IN THIS PRESET.
- SINGLE PRESET FOR 3X3 VIDEO WALL IS INTENTIONAL. MULTIPLE IMAGE FORMATS ON 3X3 WALL WOULD RENDER IMAGES LESS THAN 85-INCHES DIAGONAL, WHICH IS NOT USEFUL FOR THE SPACE. ADDITIONALLY, ANY MULTIPLE IMAGE FORMAT WOULD REQUIRE UTILIZATION OF "PARTIAL DISPLAYS".

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ISSUED FOR:

PROJECT NO.: **0000**

SCALE: **N/A**

DRAWN BY:

APPROVED BY:

BUILDING: **GCRB**

FLOOR: **01**

ROOM: **MULTI PURPOSE ROOM (130)**

VIDEO WALL PRESET DETAILS

SHEET TITLE

TA901.1

SHEET NUMBER:

A VIDEO WALL(S) PRESETS - MUILTI PURPOSE ROOM (130)

PLOT DATE: 12/30/2022 11:57 AM

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