

MINISTRY OF THE ATTORNEY GENERAL

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

MAG-516-B+-43-PERTH-CTRM-1
2930
DRAWING UPADTE

GENERAL NOTES

- 1.1
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH RELATED SPECIFICATIONS.

1.2

DO NOT SCALE DRAWINGS. ALL DIMENSIONS ARE IN METRIC, [IMPERIAL IN PARENTHESES] UNLESS OTHERWISE INDICATED.

1.3

ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE, AND ANY DISCREPANCIES SHALL BE REPORTED TO ETGROUP IMMEDIATELY.

1.4

DIMENSIONS ARE TO THE CENTRELINE OF OUTLETS, SWITCHES, EQUIPMENT AND DEVICES UNLESS OTHERWISE INDICATED.

1.5

ALL JUNCTION BOXES, FLOOR BOXES, CONDUIT AND 120V AC WIRING TO BE PROVIDED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.

1.6

ALL COMMUNICATIONS CONNECTIONS (DATA, CATV & VOICE) BY OTHERS UNLESS OTHERWISE NOTED. COORDINATE FINAL LOCATION ON SITE WITH AV CONTRACTOR.

1.7

ALL MILLWORK AND FURNITURE MODIFICATION TO BE DONE BY OTHERS UNLESS OTHERWISE NOTED.

AV SYSTEMS AC POWER

- 2.1
- AC POWER TO AV TECHNICAL SYSTEMS SHALL BE PROVIDED FROM A DEDICATED, SINGLE PHASE ISOLATION TRANSFORMER AND AC PANELBOARD WHEN PRACTICAL.

2.2

IF THE AC POWER SOURCE FEEDING AUDIO VISUAL SYSTEMS IS PROVIDED FROM A THREE PHASE PANELBOARD, THE ELECTRICAL CONTRACTOR MUST ENSURE ALL CIRCUITS ARE TERMINATED ON THE SAME PHASE, FROM SAME PANEL.

2.3

ALL AV TECHNICAL SYSTEMS AC RECEPTACLES SHALL BE DEDICATED, ISOLATED GROUND, CIRCUITS. EACH CIRCUIT MUST HAVE A SEPARATE NEUTRAL AND GROUND. DO NOT SHARE NEUTRALS OR GROUNDS. EACH RECEPTACLE SHALL BE AN ISOLATED GROUND, HOSPITAL GRADE, HEAVY DUTY TYPE. DO NOT UNDER ANY CIRCUMSTANCES TIE GROUND WIRES INTO EXISTING GROUNDS OF NON-ISOLATED CIRCUITS, RACEWAYS OR GROUNDING POINTS.

2.4

AC RECEPTACLE STRIPS LOCATED INSIDE EQUIPMENT RACKS WILL SET AND SECURE IN EACH RACK BY THE AV SYSTEMS CONTRACTOR. THE ELECTRICAL CONTRACTOR WILL PROVIDE AND INSTALL AC SERVICE WIRING TO EACH RACK AND TERMINATE CIRCUITS.

2.5

CRESTRON OR LUTRON IN-WALL DIMMERS USE A 4-GANG BOX WITH 3.50" MINIMUM DEPTH AS PER MANUFACTURERS INSTRUCTIONS. LINE VOLTAGE AND LOAD WIRING TERMINATIONS BY ELECTRICAL. LOW VOLTAGE (CLASS 2) CONTROL WIRE, TERMINATION, AND PROGRAMMING BY THE AV SYSTEMS CONTRACTOR.

AV SYSTEMS CONDUIT

- 3.1
- ALL AV TECHNICAL SYSTEMS CONDUIT IS 19MM [3/4"] MINIMUM UNLESS SPECIFIED OTHERWISE.

3.2

LIQUID TIGHT, STEEL GLAND COMPRESSION FITTINGS W/ PLASTIC BUSHINGS TO BE USED IN CONDUIT RUNS BELOW GRADE. WRAP CONDUIT WITH PIPE WRAP WHERE WATER OR MOISTURE IS A CONCERN.

3.3

USE STEEL BUSHINGS AND ELBOWS ON ALL PVC RUNS.

3.4

FLEXIBLE CONDUIT SHALL NOT BE USED FOR ANY PART OF THE AV TECHNICAL SYSTEMS CONDUIT UNLESS OTHERWISE SPECIFIED.

3.5

ALL RACEWAYS AND CONDUITS SHALL BE SECURELY FASTENED TO THE CABINETS, PULL-BOXES, TERMINALS, ETC. WITH TWO LOCKNUTS, OR OTHER APPROVED FITTINGS, AND THE ENDS SHALL BE EQUIPPED WITH INSULATING BUSHINGS. EMT FITTINGS SHALL HAVE INSULATING BUSHINGS AS PART OF THE FITTINGS.

3.6

CONDUIT SYSTEMS SHALL BE ELECTRICALLY CONTINUOUS, WITH ALL BOXES AND CONDUITS READILY ACCESSIBLE.

3.7

KEEP CONDUIT RUNS WITHIN THE LIMITS INDICATED ON PLANS WHERE SPACE IS AVAILABLE.

3.8

PROVIDE THE WIDEST RADIUS ELBOWS THAT THE STRUCTURE WILL ALLOW FOR EACH CONDUIT RUN.

3.9

CONDUIT RUNS THAT EXCEED 38.1M [125'], OR RUNS THAT REQUIRE THE USE OF 3 OR MORE 90 DEGREE BENDS MUST HAVE A PULL-BOX INSERTED AND MOUNTED MID-POINT IN AN ACCESSIBLE LOCATION.

3.10

DO NOT RUN CONDUIT OR PLACE PULL-BOXES WITHIN 3.65M [12'] OF ANY HIGH CURRENT TRANSFORMERS, PANELS, OR DIMMING EQUIPMENT UNDER ANY CIRCUMSTANCES.

3.11

TECHNICAL SYSTEM CONDUIT THAT RUNS PARALLEL WITH AC POWER CONDUIT FOR MORE THEN 3M [10'] MUST BE SEPARATED BY AT LEAST 1M [3'] MINIMUM.

3.12

AV TECHNICAL SYSTEM CONDUIT THAT RUNS ACROSS OR PERPENDICULAR TO ANY HIGH AMPACITY AC CONDUIT MUST BE SEPARATED BY AT LEAST 0.3M [1'] MINIMUM.

3.13

AC POWER AND AV TECHNICAL SYSTEM CONDUIT MUST BE ELECTRICALLY INSULATED FROM ALL AV TECHNICAL SYSTEM EQUIPMENT RACKS. A SEPARATE, ISOLATED GROUNDING CONDUCTOR WILL BE INSTALLED TO GROUND THESE PARTICULAR RACKS.

3.14

ALL CONDUITS MUST BE CUT SQUARE AND FULLY DEBURRED. BLOW OUT EACH CONDUIT WITH COMPRESSED AIR TO CLEAR ALL OBSTRUCTIONS AND PROVIDE A 1/8" OR LARGER PULL ROPE IN EACH CONDUIT.

3.15

AFTER INSTALLING PULL ROPE, ALL CONDUITS SHALL BE PLUGGED TO PREVENT THE ENTRANCE OF FOREIGN MATTER. SUCH PLUGS SHALL NOT BE REMOVED UNTIL ALL PLASTERING, TAPING, ETC. HAS BEEN COMPLETED, AND THE TECHNICAL SYSTEM CONTRACTOR IS READY TO PULL WIRE.

3.16

ALL DEVICE BACKBOXES SHOULD BE MOUNTED RIGIDLY, PLUMB, AND SQUARE. WHERE DEVICE PLATES ARE TO BE FLUSH MOUNTED, BACKBOXES SHOULD BE INSTALLED TO WITHIN 6.35MM [1/4"] OF THE FINISHED SURFACE. CLEAR ALL DEBRIS FROM BOXES BEFORE INSTALLING DEVICE PLATES.

3.17

OPENINGS AROUND CONDUITS PENETRATING WALLS OR FLOORS SHALL BE SEALED AND FINISHED TO MATCH ADJACENT SURFACES.

3.18

CAULK OR OTHERWISE RESILIENTLY SEAL ANY PENETRATIONS MADE THROUGH ACOUSTICAL BARRIERS TO PRESERVE ACOUSTICAL ISOLATION. A NON HARDENING ACOUSTICAL SEALANT MUST BE USED.

3.19

CONDUIT SYSTEM INSTALLATION MUST CONFORM TO ALL APPLICABLE BUILDING CODES AND PROJECT ELECTRICAL SPECIFICATIONS.

3.20

AV TECHNICAL SUB-SYSTEMS SHALL NOT SHARE THE SAME CONDUIT OR PULL BOX UNLESS OTHERWISE SPECIFIED. ALL MIXED VOLTAGE BOXES SHALL INCLUDE A PARTITION TO DIVIDE LOW & HIGH VOLTAGE CONDUIT ENTRIES.

MASTER LEGEND

	DUPLEX FLOOR OUTLET (BY OTHER)
	WALL / DESK MOUNTED DUPLEX RECEPTACLE-DEDICATED CIRCUIT (BY OTHER)
	DATA IN SINGLE GANG WALL OUTLET (BY OTHER)
	SINGLE VOICE IN SINGLE GANG WALL OUTLET (BY OTHER)
	COMBINATION 2DATA / 1VOICE IN SINGLE GANG WALL OUTLET (BY OTHER)
	GOOSENECK MICROPHONE
	BOUNDARY MICROPHONE
	AMBIENT MICROPHONE
	OFE AMBIENT MICROPHONE
	TABLE MONUMENT
	15" TOUCH PANEL
	MUTE BUTTON
	SIMULTANEOUS INTERPRETATION PLATE
	AUDIO USB INTERFACE
	INTERPRETER WALL PLATE
	DOCUMENT CAMERA
	SWITCHER
	PRIVACY PHONE
	7" TOUCH PANEL
	PTZ CAMERA
	IR RADIATOR
	DESK SPEAKER
	OFE WALL SPEAKER

NOTATION SYMBOLS

SYMBOL	DESCRIPTION	DEFINITION			
XXX ZZZ ### ← EQUIPMENT TYPE ← EQUIPMENT IDENTIFICATION # YYY ###	EQUIPMENT REFERENCE TAG	TYPES			
		◇ ◇ FLOOR (MOUNTED) EQUIPMENT TAG			
		□ □ WALL (MOUNTED) EQUIPMENT TAG			
		○ ○ CEILING (MOUNTED) EQUIPMENT TAG			
TYPE ID# ← BOX TYPE ← BOX ID #	TERMINATION BOX	TERMINATION BOX TYPES			
		CB CEILING BOX RK EQUIPMENT RACK			
		CK EQUIPMENT CART WB WALL BOX			
		JB JUNCTION BOX FB FLOOR BOX			
DRAWING DESCRIPTION TITLE 001 SCALE: 1:50 50CM 100CM 150CM DETAIL NUMBER SCALE FACTOR & RULER	DRAWING LABEL	DRAWING TYPES			
		P PLAN N ELEVATION			
		S SECTION D DETAIL			
		CABLE TYPES			
XXXX-YZZZ ○ CABLE NUMBER CABLE TYPE PREFIX NUMBER	CABLE LABEL	A RF RR RAPID RUN			
		C CONTROL N NETWORK			
		F FIBER OPTIC P POWER			
		IR IR CONTROL S SPEAKER			
		L MIC LINE V VIDEO			
XX YY ← CONDUIT SIZE ← CABLE DESCRIPTION (IF APPLICABLE)	CONDUIT CABLE LABEL				
XXX YYY ← DRAWING NUMBER ← REFERENCE NUMBER	DRAWING REFERENCE TAG				
XXX YYY ← DRAWING NUMBER ← REFERENCE NUMBER	DRAWING REFERENCE TAG FOR MILLWORK DETAILS				
MANUFACTURER MODEL (OFE) FIELD IN OUT END	EXISTING EQUIPMENT OR SUPPLIED BY OTHER				
— ← AV CONDUIT - - - - - ← NETWORK CONDUIT (BY COMMS CONTRACTOR OR OTHERS)	CONDUIT SPECIFICATION				
FLOOR TRACK CROSS/CORNER CONNECTOR SEAM CLIP	FLOOR TRACK ON FLOOR PLANS				



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NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

GENERAL NOTES &
SYMBOL LEGEND

PROJECT NUMBER: 2930

DATE: 12/15/2025REV: 4

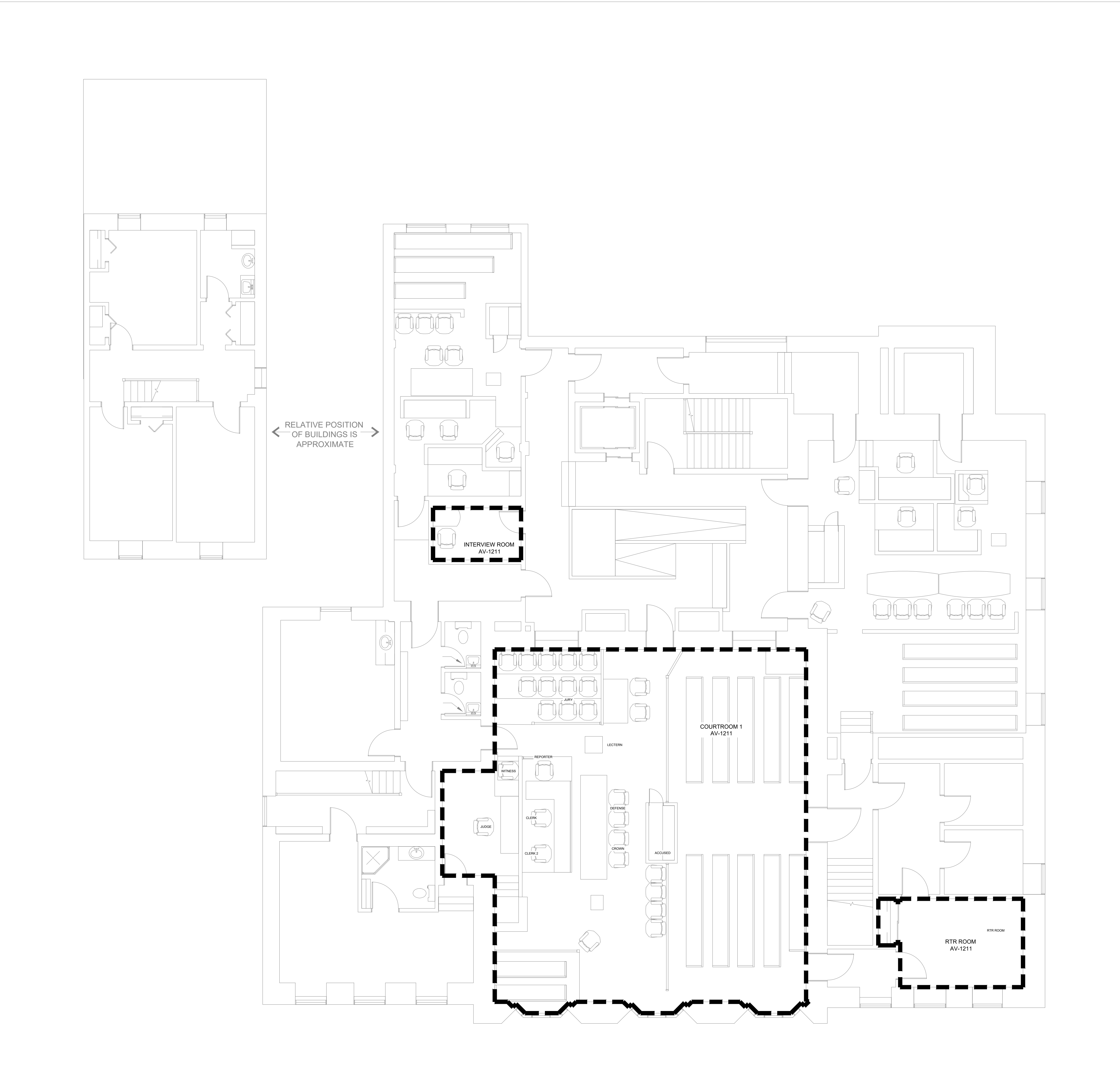
DRAW: AVDLDESIGN: RDPM:

SCALE: N.T.S.

PAGE NO.

AV-0001

SITE DETAILS						DRAWING LIST																									
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						4	2025/12/15	AVDL	RD	DRAWING UPDATE																					
						3	2024/03/13	JC	RDR	AS-BUILT DRAWING																					
						2	2023/12/01	AVDL	RD	BUILD READY DRAWINGS																					
						1	2023/04/27	AVDL	RD	BUILD READY DRAWINGS																					
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						AV-0000	N.T.S.	COVER				✓	✓																		
						AV-0001	N.T.S.	GENERAL NOTES & SYMBOL LEGEND				✓	✓																		
						AV-0002	N.T.S.	LEVELS, ROOMS & DRAWINGS LIST				✓	✓																		
						AV-0005	N.T.S.	LEVEL 2 COMPLETE FLOOR PLAN				✓	✓																		
						AV-1211	1:40	LEVEL 2 COURTROOM 1, INTERVIEW ROOM AND RTR ROOM FLOOR PLAN				✓	✓	✓																	
						AV-3211	1:20	LEVEL 2 COURTROOM 1 WITNESS, JUDGE CAMERA, AND SIDE, REAR IR RADIATOR ELEVATIONS				✓	✓																		
						AV-3212	1:20	LEVEL 2 COURTROOM 1 GALLERY DISPLAY LEFT WITH COUNSEL CAMERA AND GALLERY DISPLAY RIGHT WITH FUTURE CAMERA ELEVATIONS				✓	✓																		
						AV-3213	1:20	LEVEL 2 COURTROOM 1 RACK REQUIREMENTS AND INTERVIEW ROOM ELEVATIONS				✓	✓																		
						AV-3214	1:20	LEVEL 2 COURTROOM 1 MILLWORKS DETAILS				✓	✓																		
						AV-3215	1:20	LEVEL 2 COURTROOM 1 MILLWORKS DETAILS				✓	✓																		
						AV-3221	1:20	LEVEL 2 RTR ROOM ELEVATIONS				✓	✓																		
						AV-4211	N.T.S.	LEVEL 2 COURTROOM 1 CONDUIT RISER AND TERMINATION BOX SCHEDULE				✓	✓																		
						AV-4212	N.T.S.	LEVEL 2 COURTROOM 1 CABLE PULL SCHEDULE				✓	✓																		
						AV-4221	N.T.S.	RTR ROOM CONDUIT RISER AND CABLE PULL SCHEDULE				✓	✓	✓																	
						AV-5211	N.T.S.	LEVEL 2 COURTROOM 1 FAR-END AV FUNCTIONAL				✓	✓	✓																	
						AV-5212	N.T.S.	LEVEL 2 COURTROOM 1 FAR-END AV FUNCTIONAL				✓	✓	✓																	
						AV-5213	N.T.S.	LEVEL 2 COURTROOM 1 HEAD-END AV FUNCTIONAL (AUDIO & VIDEO)				✓	✓	✓																	
						AV-5214	N.T.S.	LEVEL 2 COURTROOM 1 HEAD-END AV FUNCTIONAL (CONTROL & POWER)				✓	✓	✓																	
						AV-5221	N.T.S.	RTR ROOM FAR END AV FUNCTIONAL				✓	✓																		
						AV-5222	N.T.S.	RTR ROOM HEAD END AV FUNCTIONAL				✓	✓																		
						AV-6211	AS SHOWN	LEVEL 2 COURTROOM 1 AND RTR ROOM RACK LAYOUT AND BTU CHART				✓	✓	✓																	
						AV-9001	N.T.S.	CONNECTION STANDARDS				✓	✓																		
						AV-9002	N.T.S.	CONNECTION STANDARDS				✓	✓																		
						AV-9003	N.T.S.	CONNECTION STANDARDS				✓	✓																		



LEVEL 2 COMPLETE FLOOR PLAN
P001 | SCALE: N.T.S.

NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

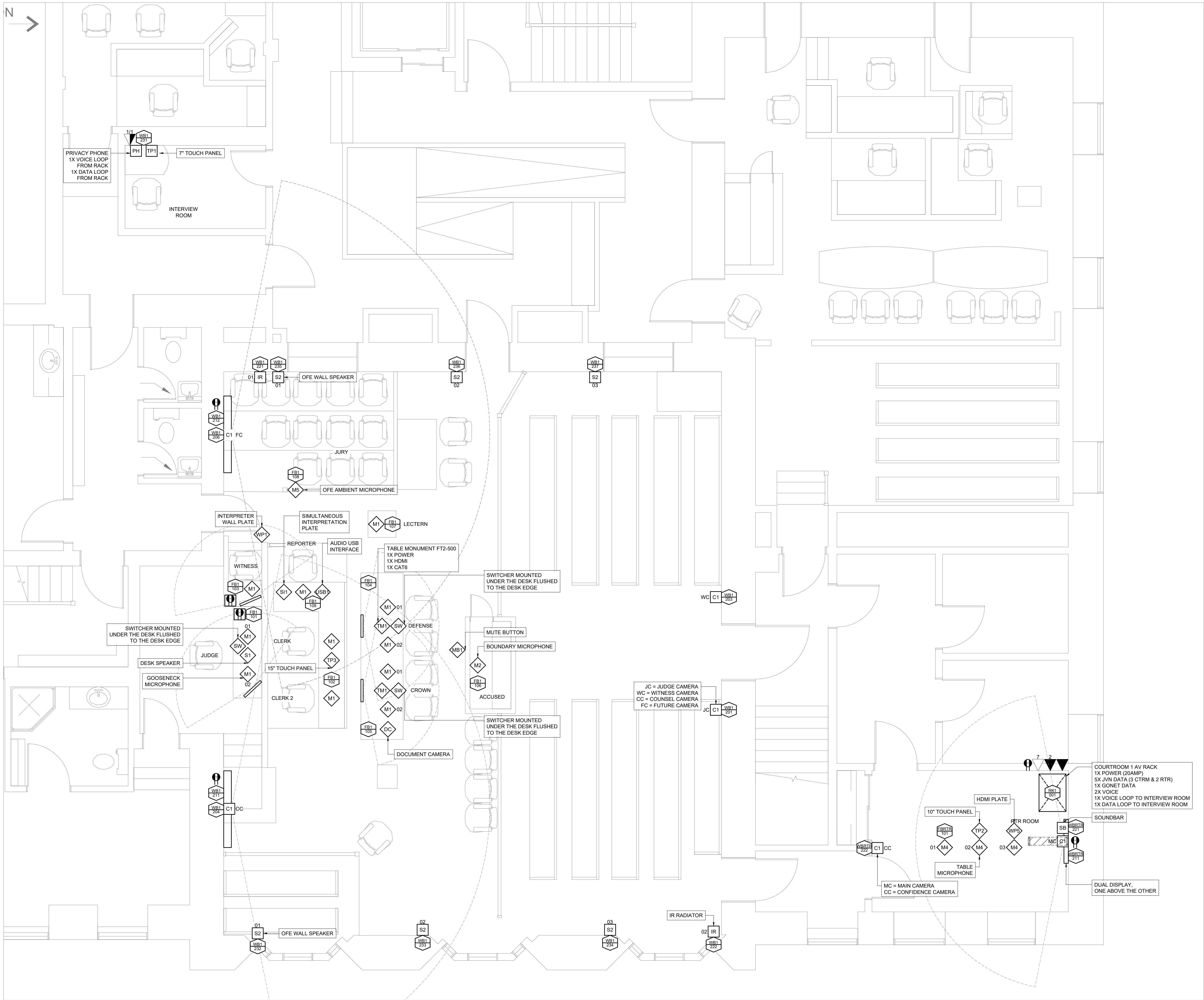
PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2
COMPLETE FLOOR PLAN

PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD
SCALE:		N.T.S.	
PAGE NO.			



LEVEL 2 COURTROOM 1, INTERVIEW ROOM, AND RTR ROOM FLOOR PLAN
P001 | SCALE: 1:40 | 40CM | 80CM | 120CM



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NOTES:
FLOOR/CEILING EQUIPMENT SYMBOLS & BOXTAGS ARE NOT TO SCALE AND DO NOT DEPICT EXACT PLACEMENTS ON THE FLOOR OR CEILING PLANS. THEIR PURPOSE IS ONLY TO DEMONSTRATE THE EQUIPMENT REQUIRED AT EACH LOCATION WITHIN THE ROOM.

CUSTOMER NAME:
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SITE ADDRESS:
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PERTH, ON
K7H 1G1**

PROJECT NAME:
MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:
**LEVEL 2 COURTROOM 1,
INTERVIEW ROOM AND
RTR ROOM FLOOR PLAN**

PROJECT NUMBER: 2930
DATE: 12/15/2025 REV: 4
DRAW: AVDL DESIGN: RD PM:
SCALE: 1:40
PAGE NO.

AV-1211

NOTES:

ELEVATION DIMENSIONS SHOWN MAY NOT BE ACCURATE AND ARE SUBJECT TO CHANGE BASED ON SITE CONDITIONS WHEN ELEVATION CADS ARE NOT PROVIDED TO ET GROUP.

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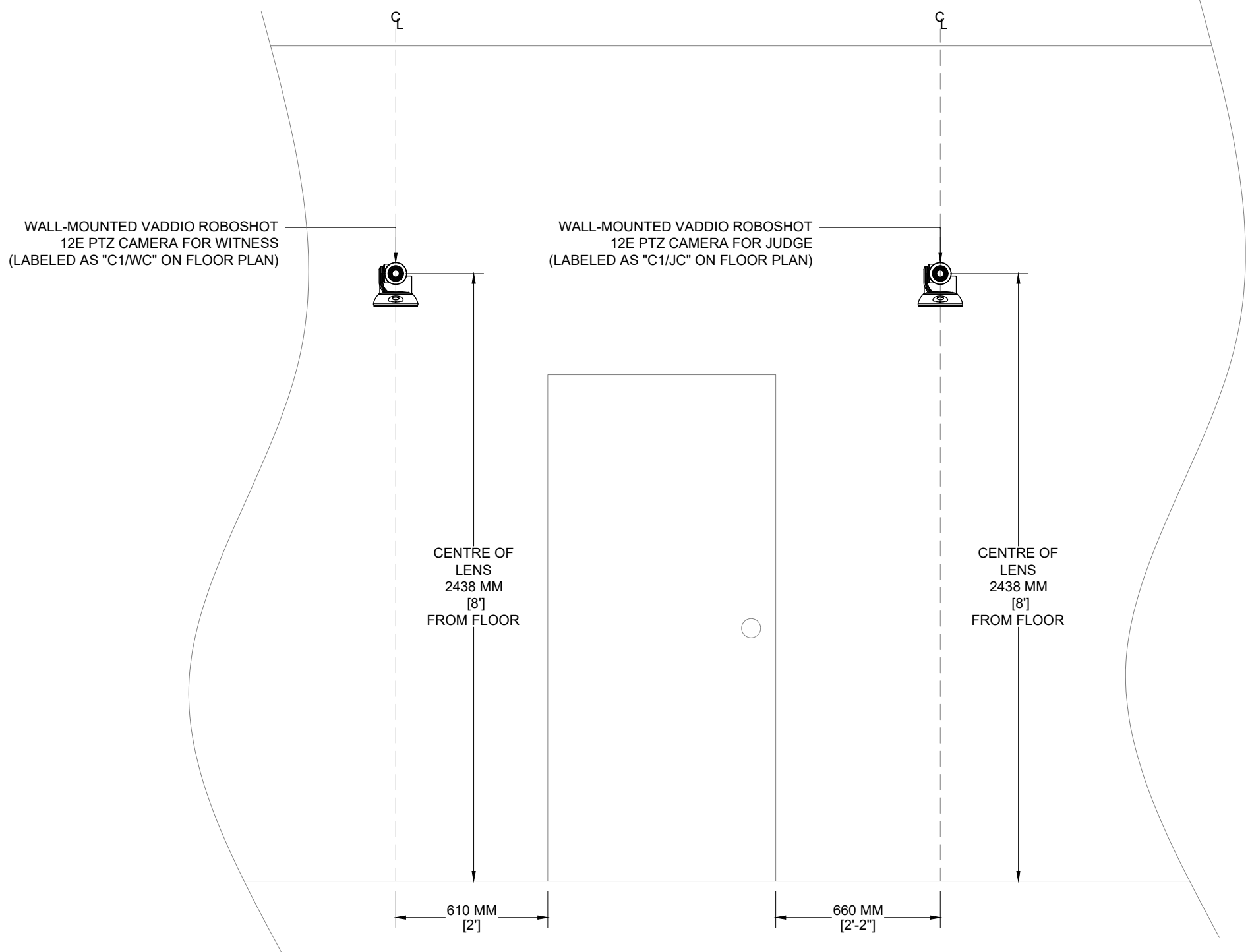
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MAG-516-B+-43-PERTH-CTRM-1

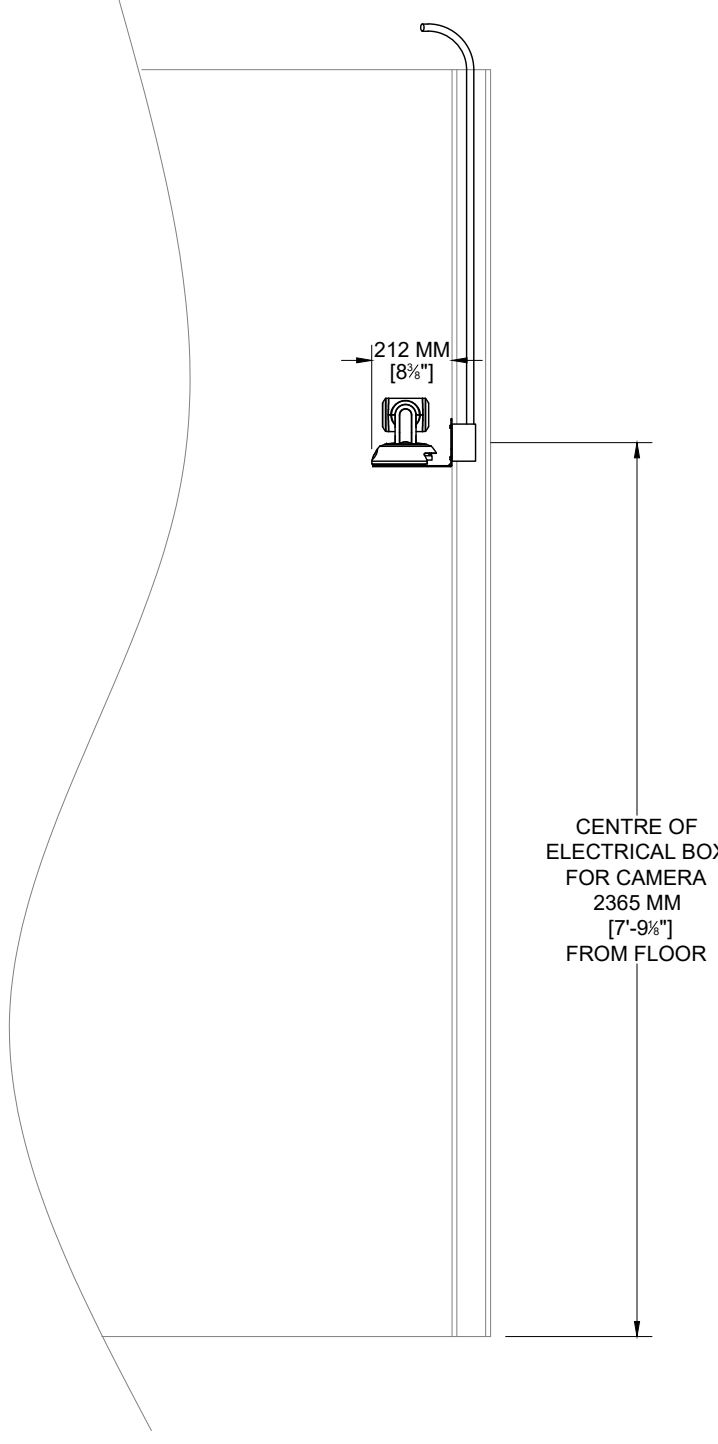
DWG. TITLE:

LEVEL 2 COURTROOM 1
WITNESS, JUDGE CAMERA,
AND SIDE, REAR IR
RADIATOR ELEVATIONS

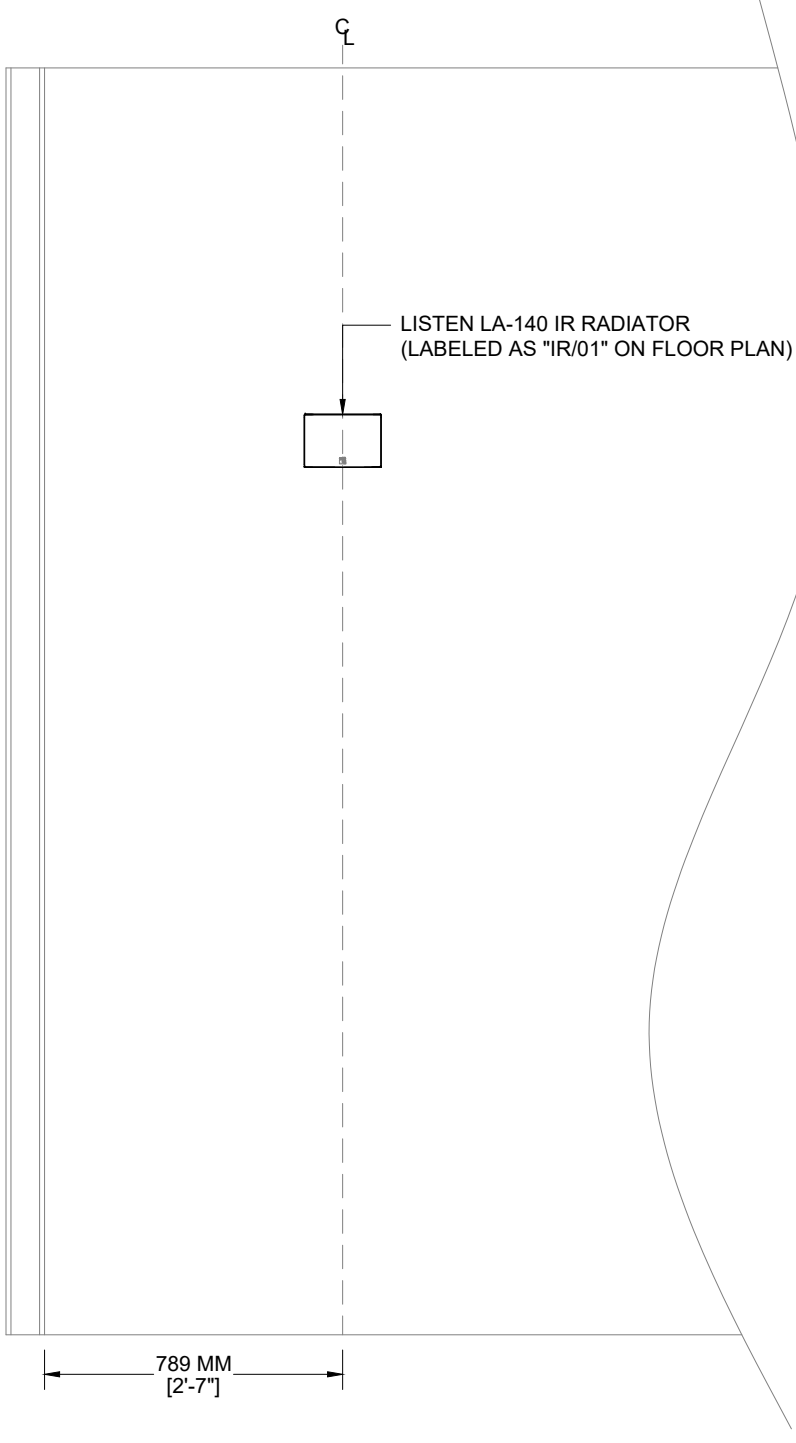
PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD
SCALE:		1:20	
PAGE NO.			



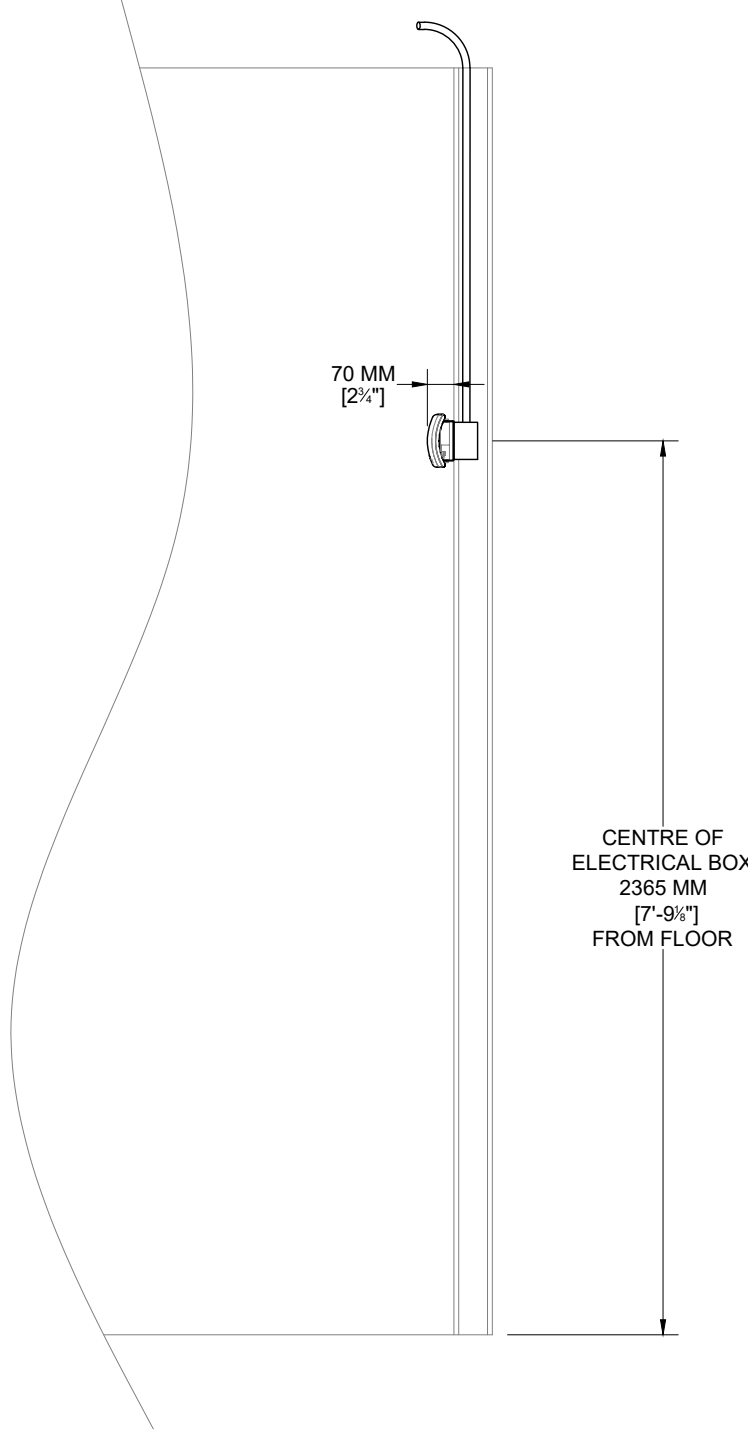
LEVEL 2 COURTROOM 1 WITNESS AND JUDGE CAMERA FRONT ELEVATION
E001 | SCALE: 1:20 | 20CM | 40CM | 80CM



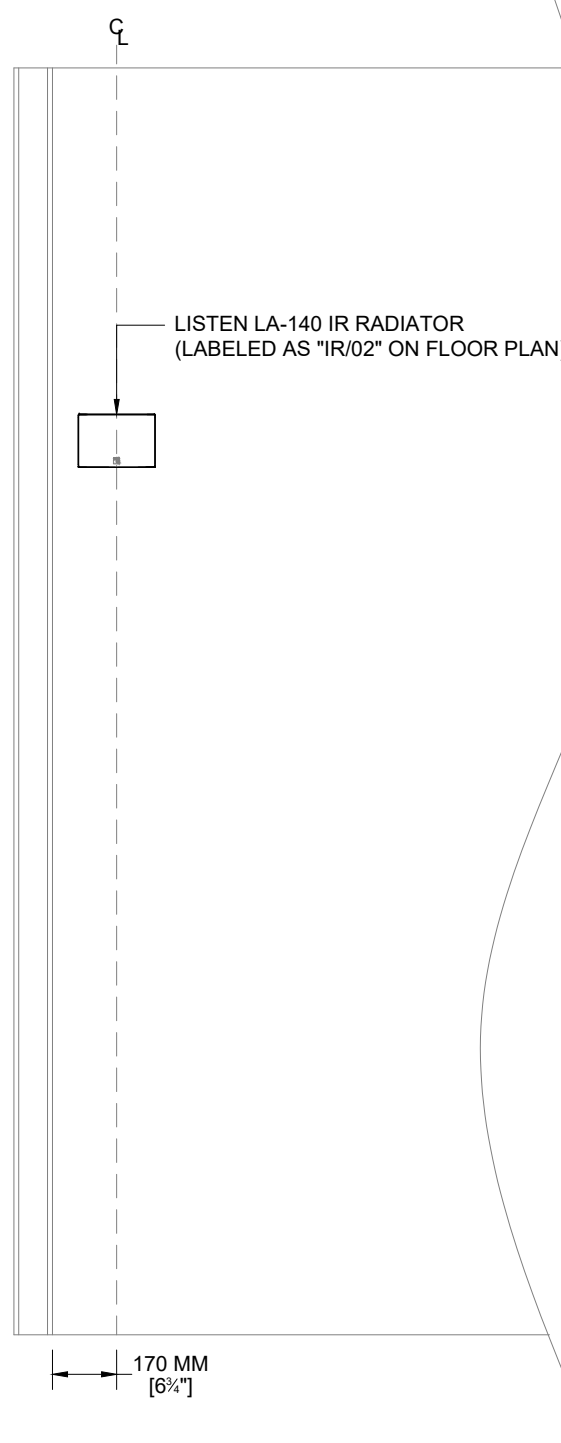
LEVEL 2 COURTROOM 1 WITNESS AND JUDGE CAMERA SIDE ELEVATION
E002 | SCALE: 1:20 | 20CM | 40CM | 80CM



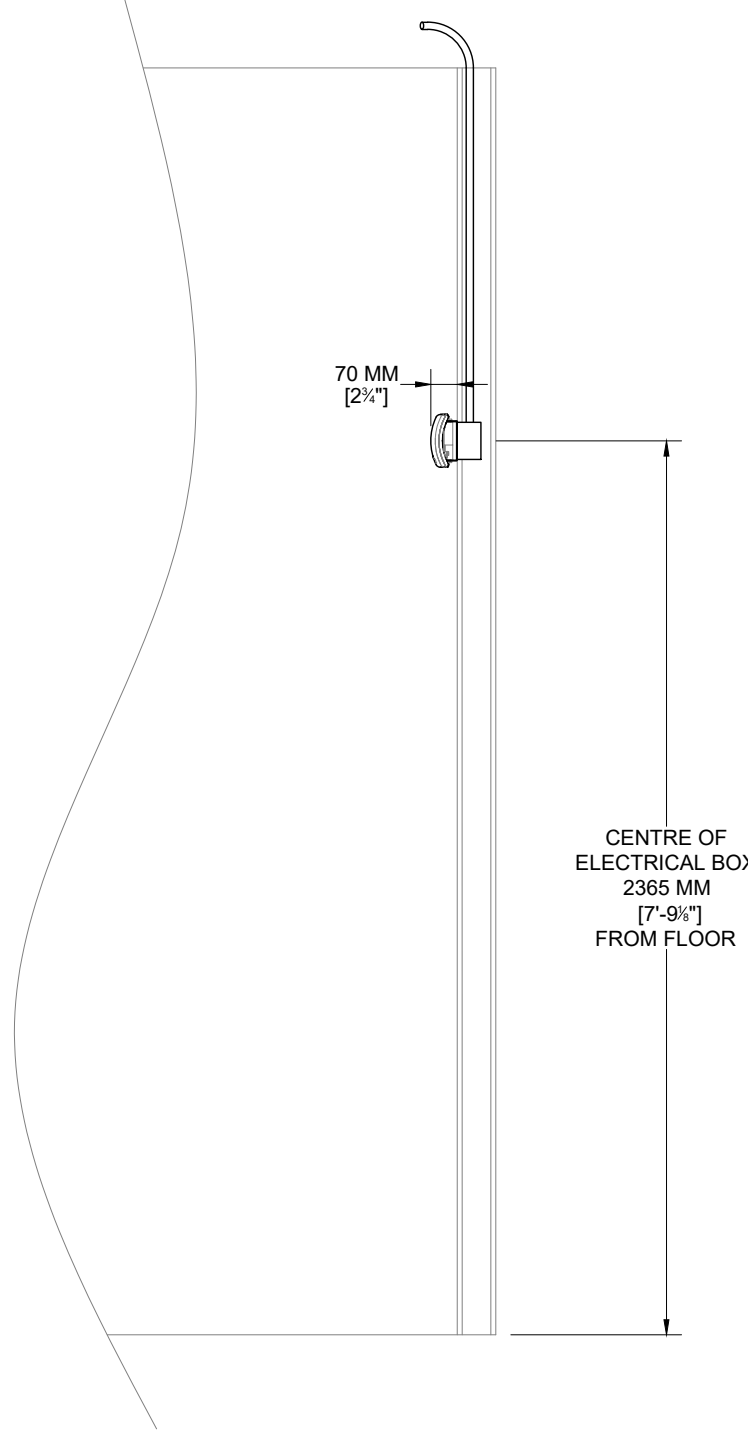
LEVEL 2 COURTROOM 1 SIDE WALL IR RADIATOR FRONT ELEVATION
E003 | SCALE: 1:20 | 20CM | 40CM | 80CM



LEVEL 2 COURTROOM 1 SIDE WALL IR RADIATOR SIDE ELEVATION
E004 | SCALE: 1:20 | 20CM | 40CM | 80CM



LEVEL 2 COURTROOM 1 REAR WALL IR RADIATOR FRONT ELEVATION
E005 | SCALE: 1:20 | 20CM | 40CM | 80CM



LEVEL 2 COURTROOM 1 REAR WALL IR RADIATOR SIDE ELEVATION
E006 | SCALE: 1:20 | 20CM | 40CM | 80CM

NOTES:

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PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2 COURTROOM 1
GALLERY DISPLAY LEFT WITH
COUNSEL CAMERA AND
GALLERY DISPLAY RIGHT WITH
FUTURE CAMERA ELEVATIONS

PROJECT NUMBER: 2930

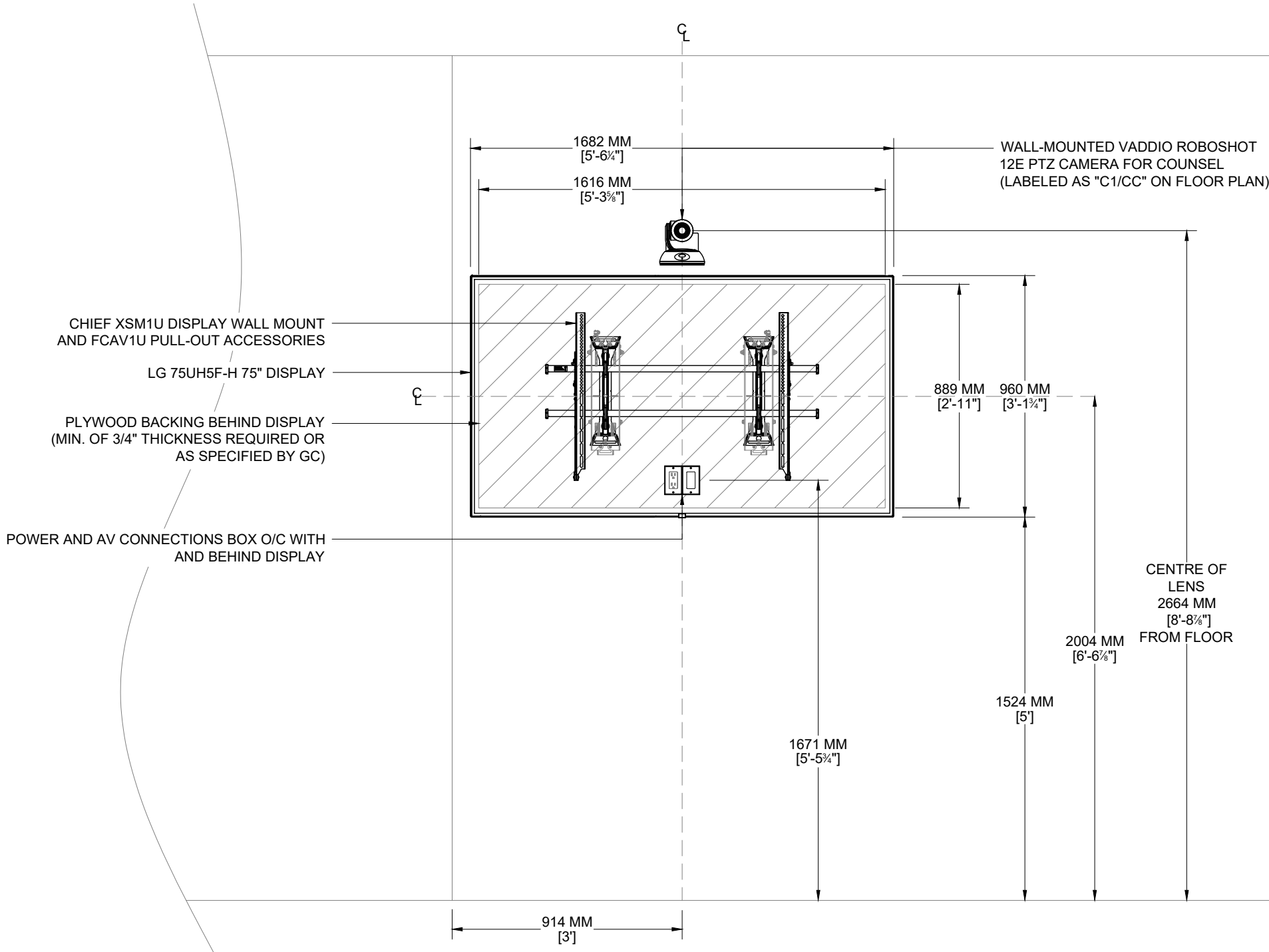
DATE: 12/15/2025 REV: 4

DRAW: AVDL DESIGN: RD PM:

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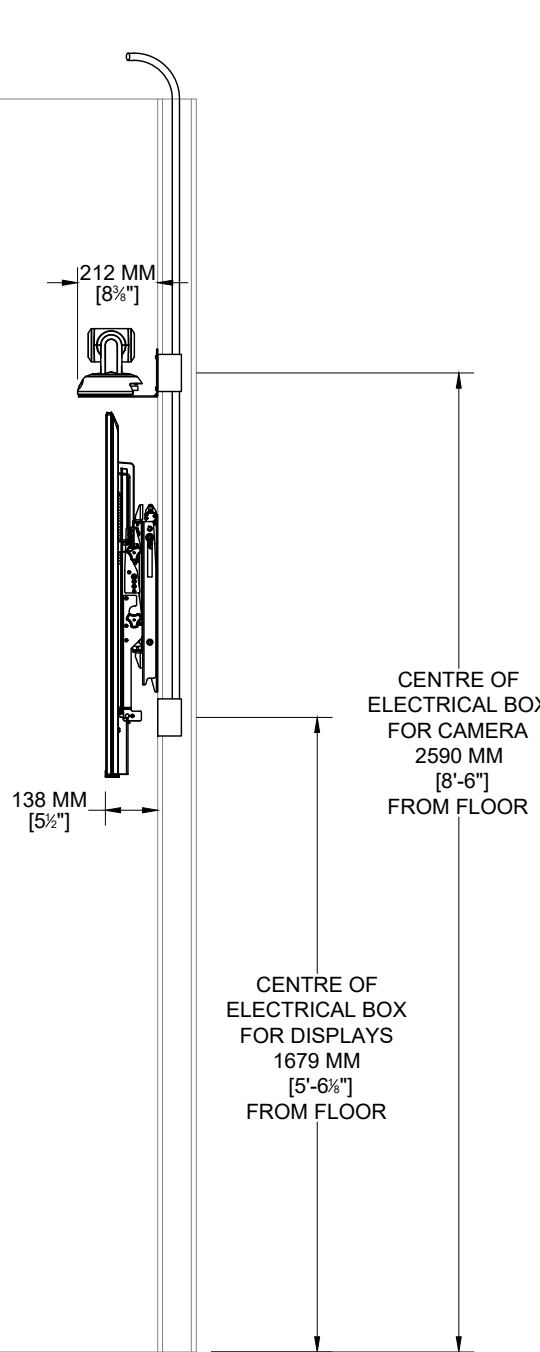
PAGE NO.

AV-3212



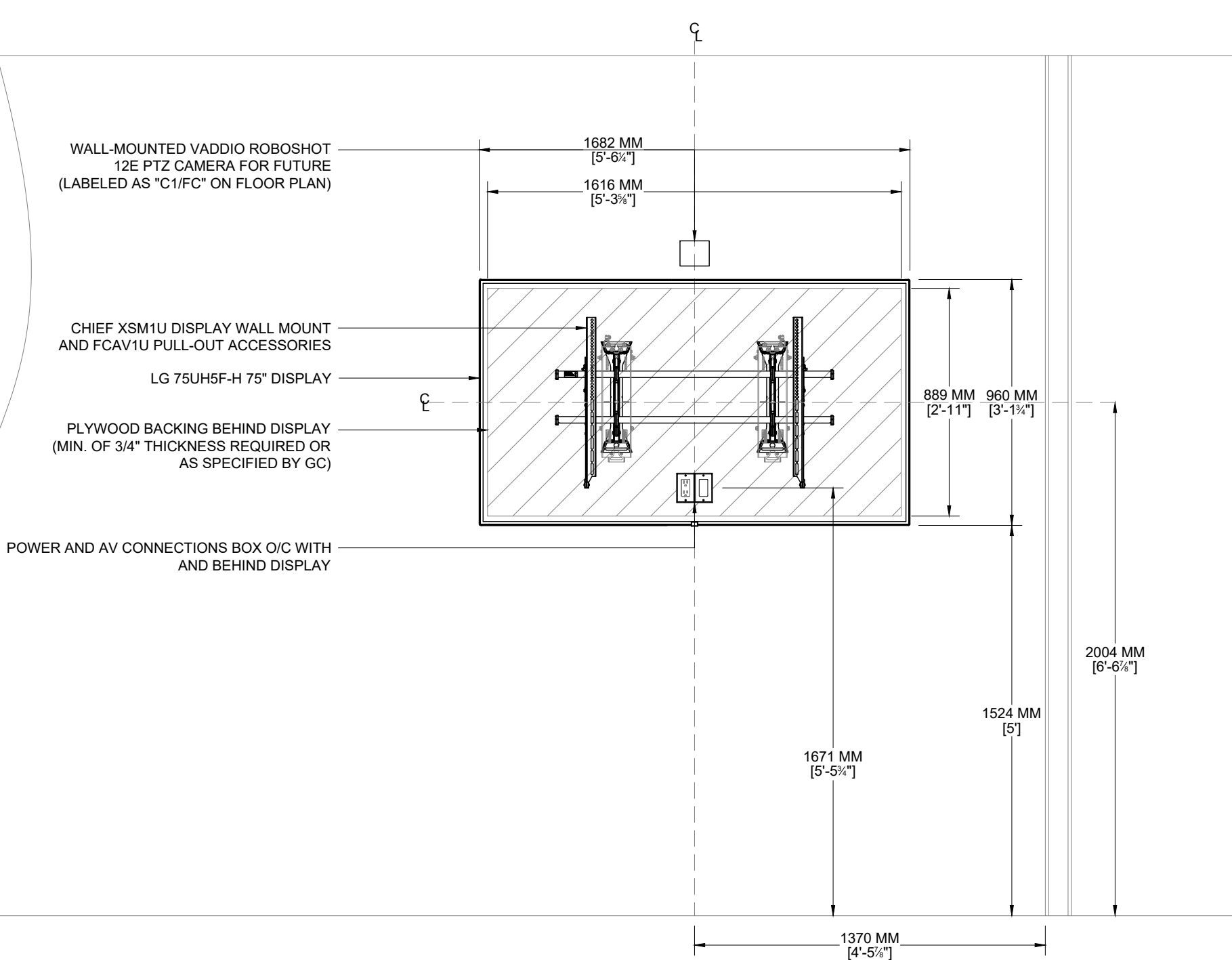
LEVEL 2 COURTROOM 1 GALLERY DISPLAY LEFT WITH COUNSEL CAMERA FRONT ELEVATION

E001 | SCALE: 1:20 | 20CM | 40CM | 80CM



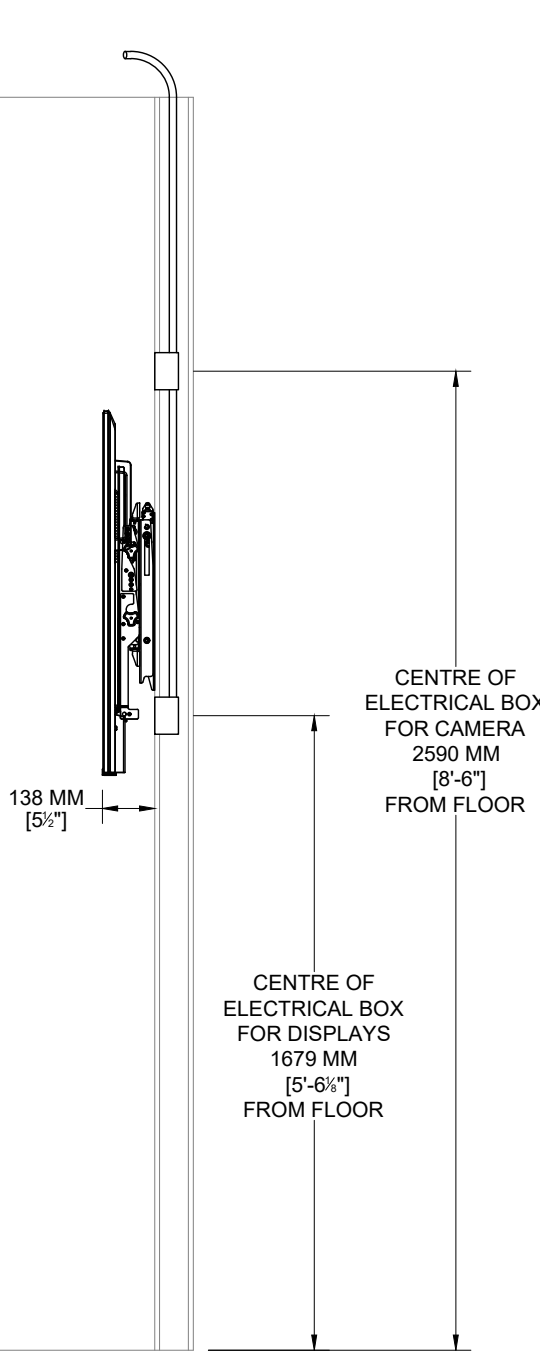
LEVEL 2 COURTROOM 1 GALLERY DISPLAY LEFT WITH COUNSEL CAMERA SIDE ELEVATION

E002 | SCALE: 1:20 | 20CM | 40CM | 80CM



LEVEL 2 COURTROOM 1 GALLERY DISPLAY RIGHT WITH FUTURE CAMERA FRONT ELEVATION

E003 | SCALE: 1:20 | 20CM | 40CM | 80CM



LEVEL 2 COURTROOM 1 GALLERY DISPLAY RIGHT WITH FUTURE CAMERA SIDE ELEVATION

E004 | SCALE: 1:20 | 20CM | 40CM | 80CM

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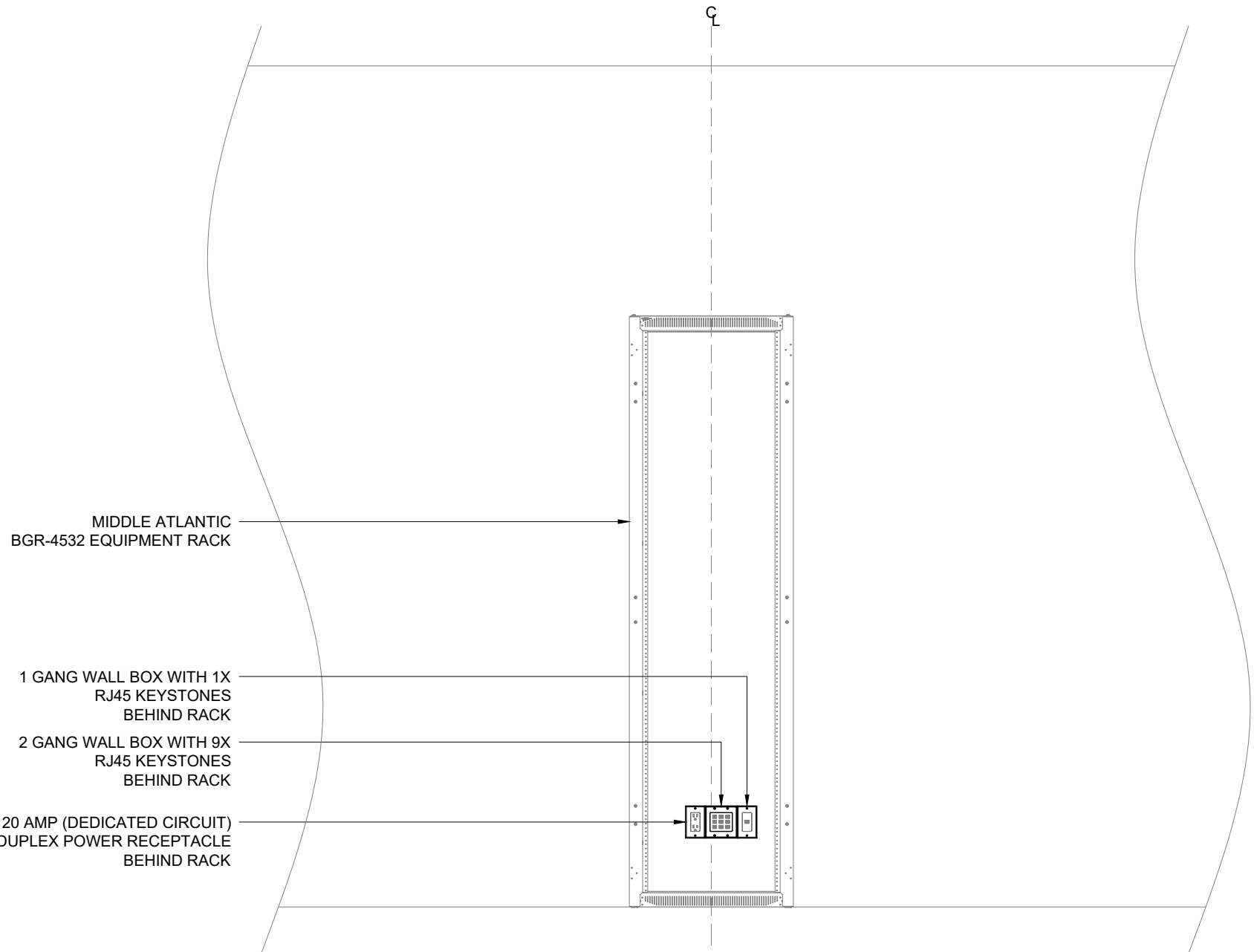
PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

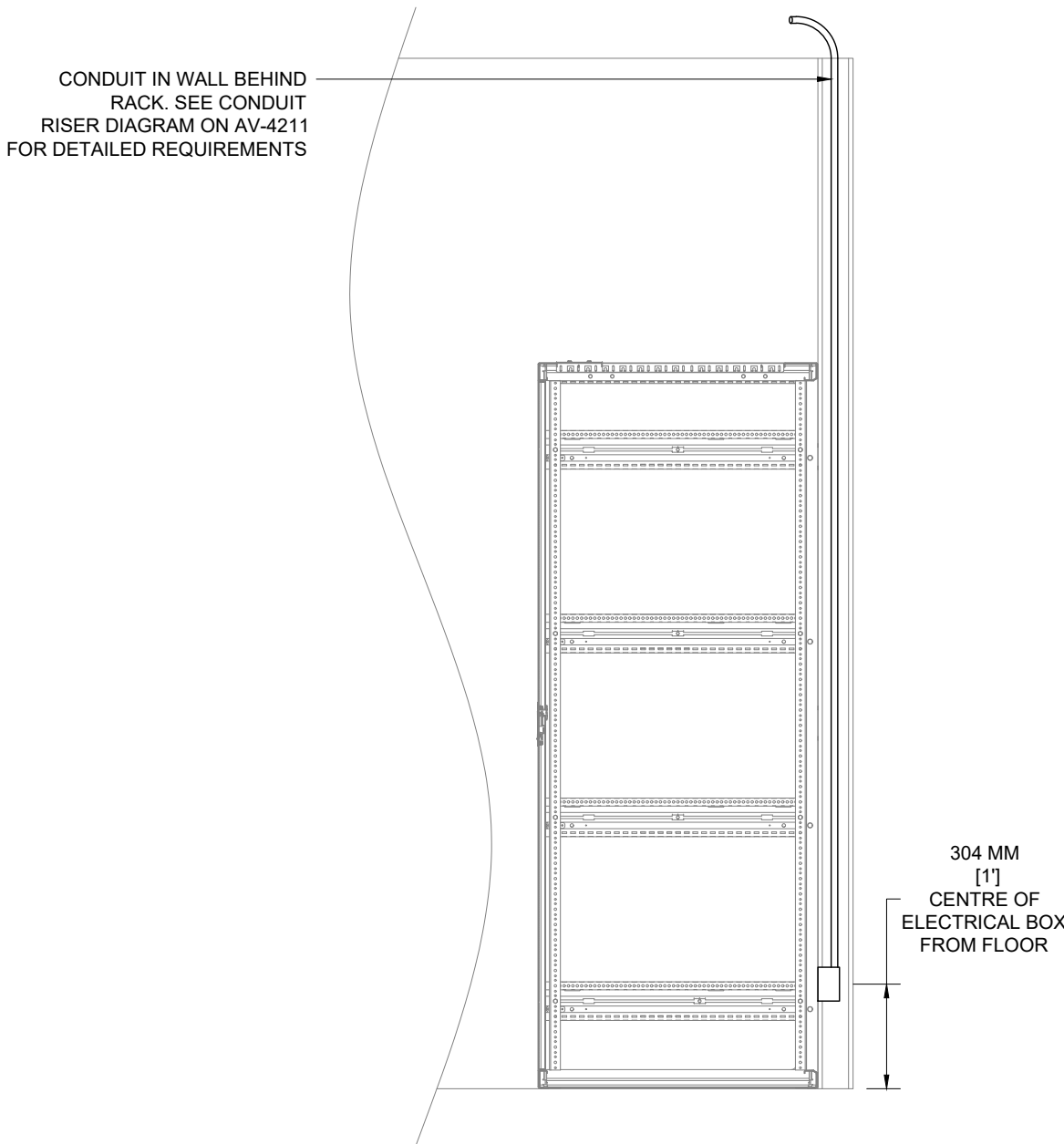
LEVEL 2 COURTROOM 1
RACK REQUIREMENTS AND
INTERVIEW ROOM
ELEVATIONS

PROJECT NUMBER:		2930	
DATE: 12/15/2025		REV: 4	
DRAW: AVDL		DESIGN: RD	PM:
SCALE:		1:20	
PAGE NO.			



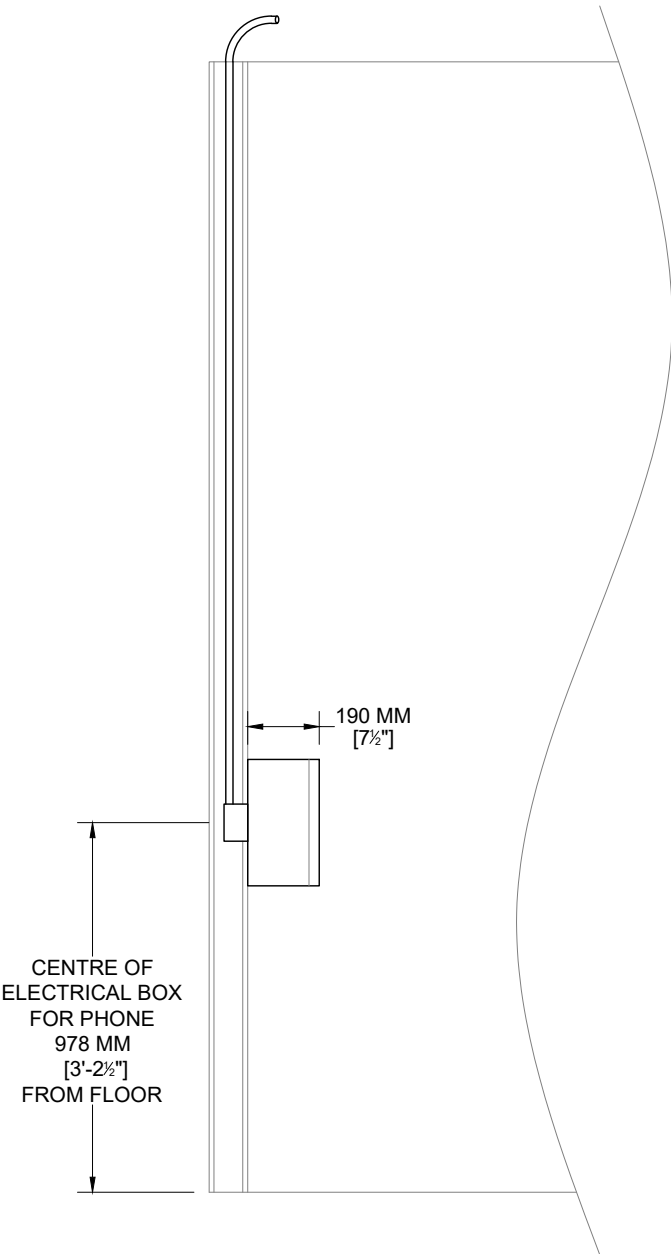
LEVEL 2 COURTROOM 1 RACK REQUIREMENTS FRONT ELEVATION

E001 | SCALE: 1:20 | 20CM | 40CM | 80CM



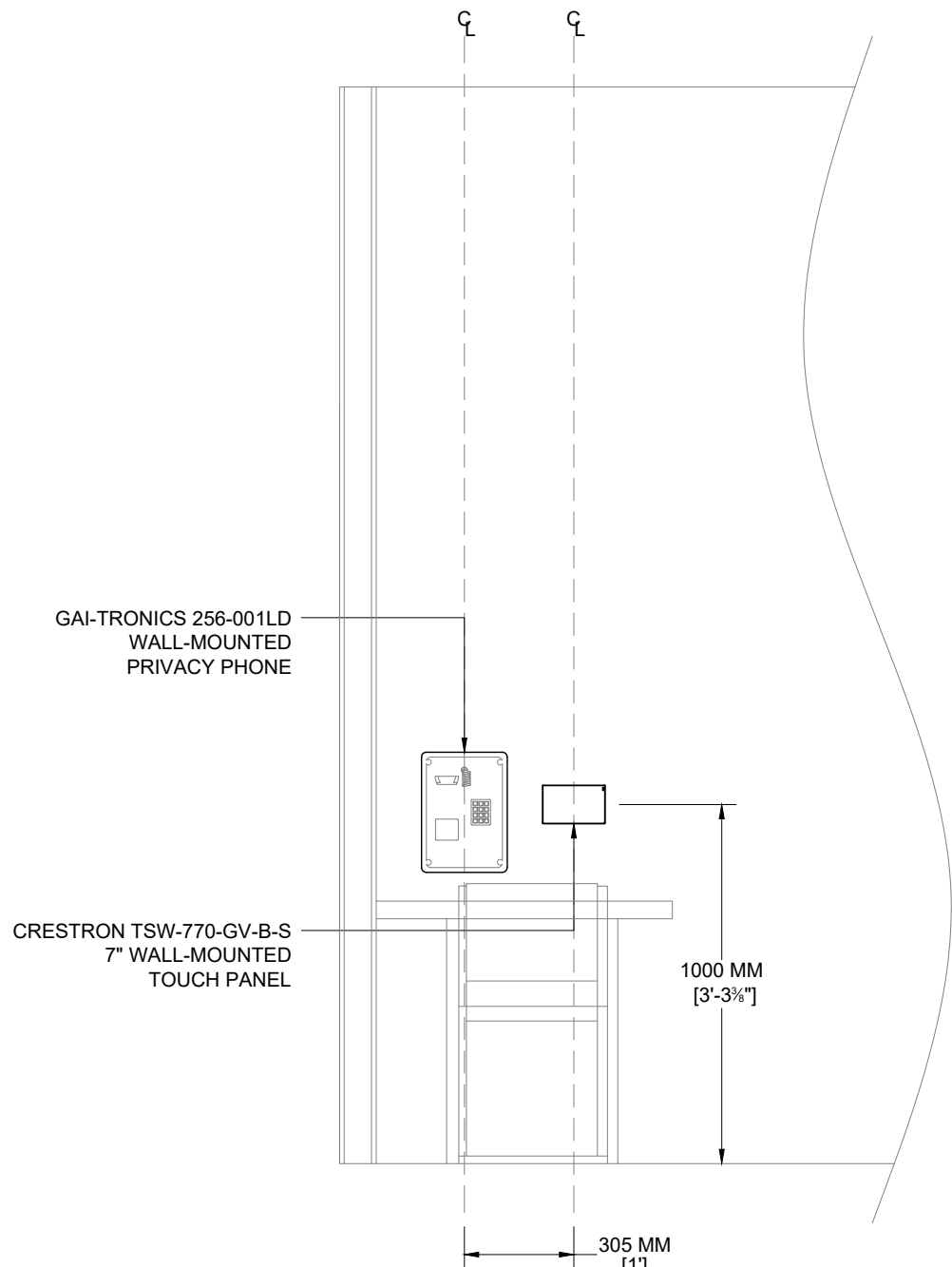
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E002 | SCALE: 1:20 | 20CM | 40CM | 80CM



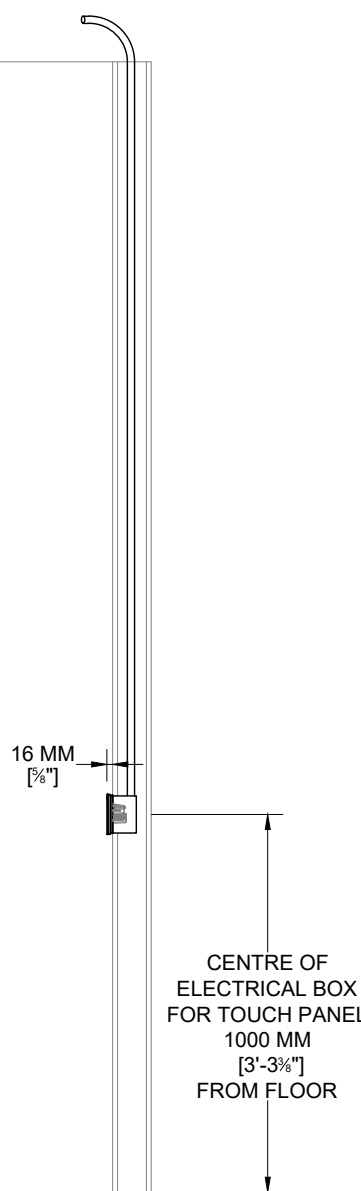
INTERVIEW ROOM PRIVACY PHONE SIDE ELEVATION

E003 | SCALE: 1:20 | 20CM | 40CM | 80CM



INTERVIEW ROOM PRIVACY PHONE AND TOUCH PANEL FRONT ELEVATION

E004 | SCALE: 1:20 | 20CM | 40CM | 80CM



INTERVIEW ROOM TOUCH PANEL SIDE ELEVATION

E005 | SCALE: 1:20 | 20CM | 40CM | 80CM

NOTES:

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DWG. TITLE:

LEVEL 2 COURTROOM 1
MILLWORKS DETAILS

PROJECT NUMBER:

2930

DATE: 12/15/2025

REV:

4

DRAW: AVDL

DESIGN: RD

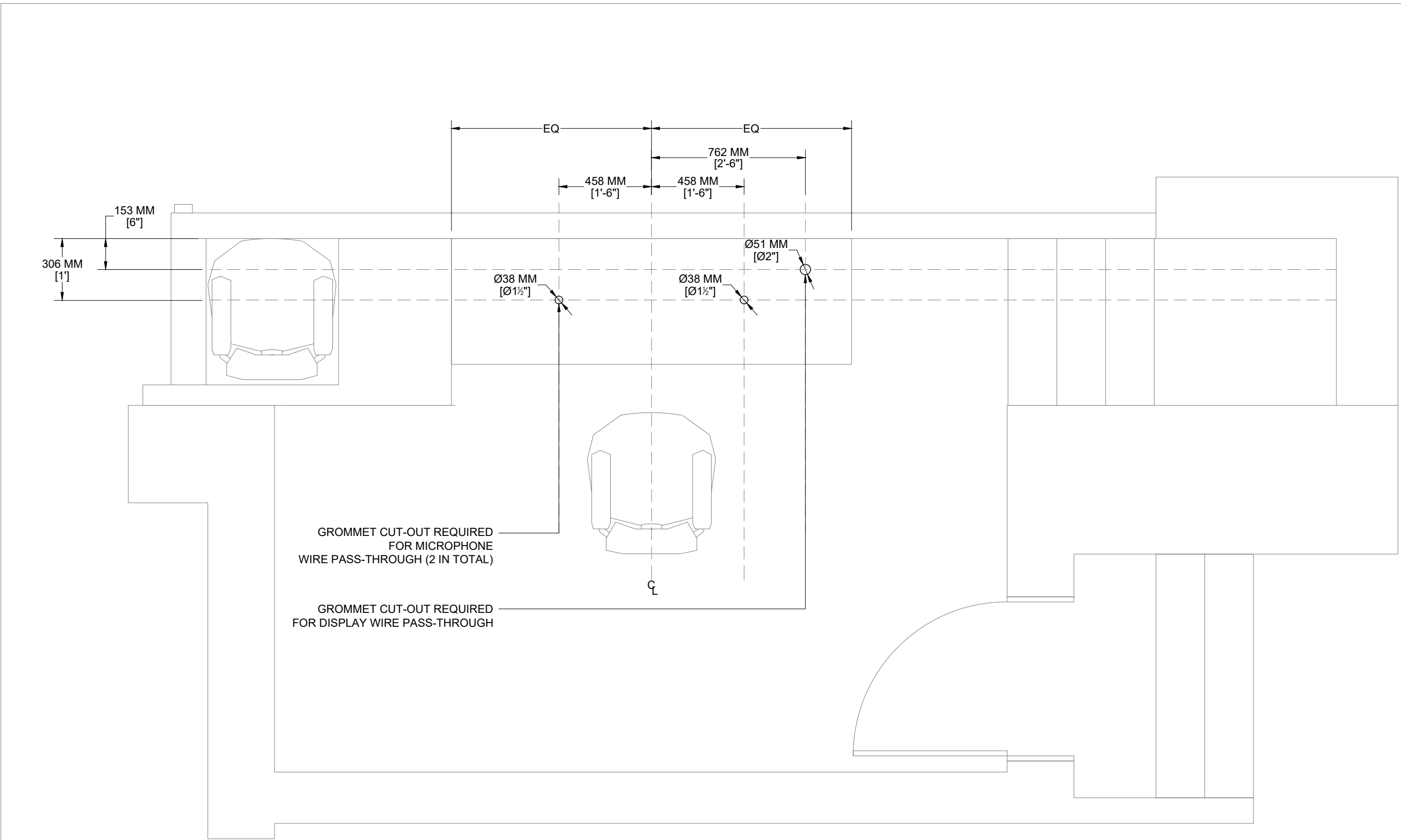
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PAGE NO.

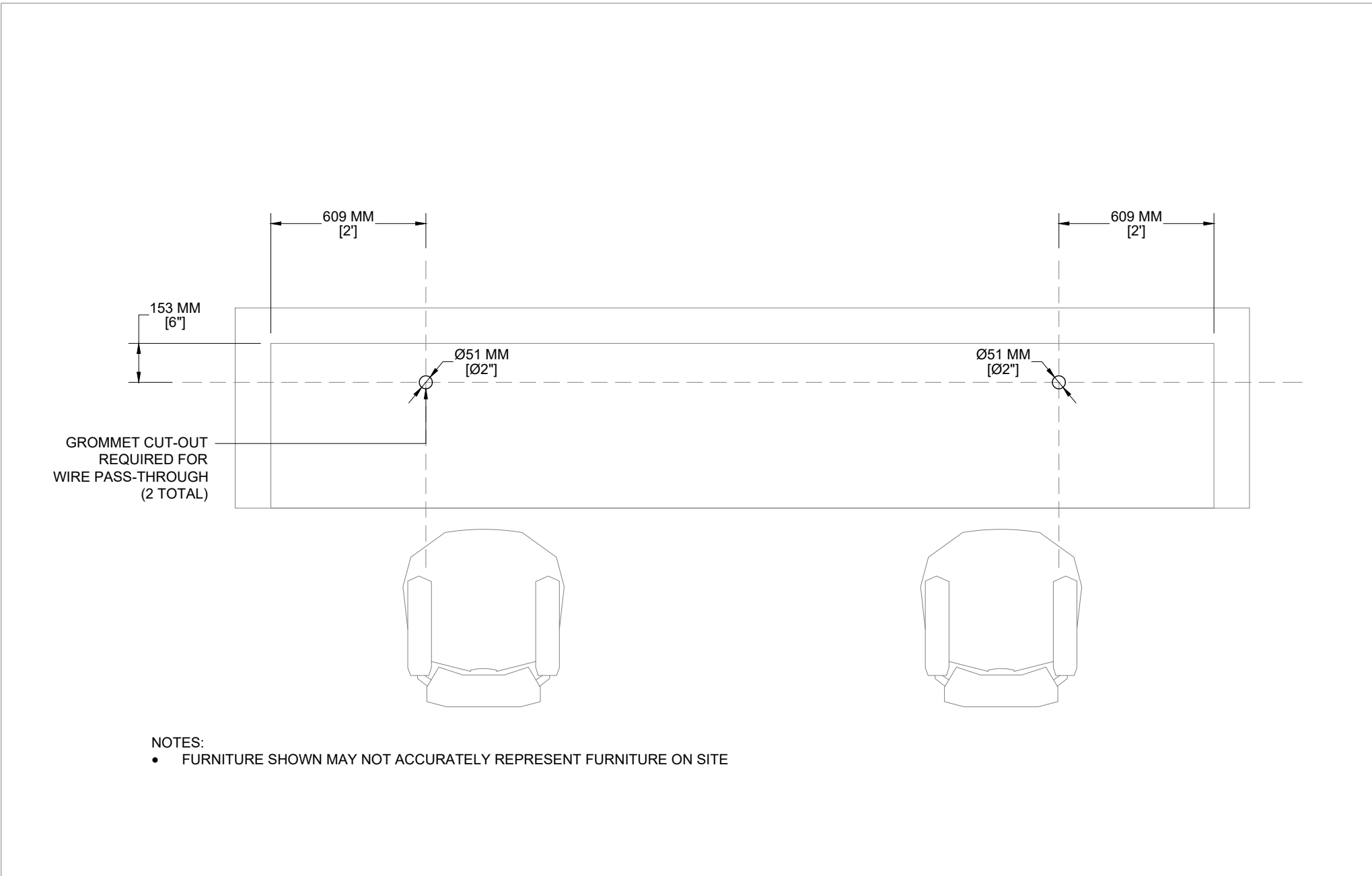
AV-3214



- NOTES:
- FURNITURE SHOWN MAY NOT ACCURATELY REPRESENT FURNITURE ON SITE
 - DISPLAY SIDE MAY VARY DEPENDING ON SITE, REFER TO FLOOR PLANS TO VERIFY

JUDGE MILLWORK REQUIREMENTS & CUT-OUT PLAN

P001 | SCALE: 1:20 | 20CM | 40CM | 60CM



- NOTES:
- FURNITURE SHOWN MAY NOT ACCURATELY REPRESENT FURNITURE ON SITE

CLERK 1 AND CLERK 2 MILLWORK REQUIREMENTS & CUT-OUT PLAN

P002 | SCALE: 1:20 | 20CM | 40CM | 60CM

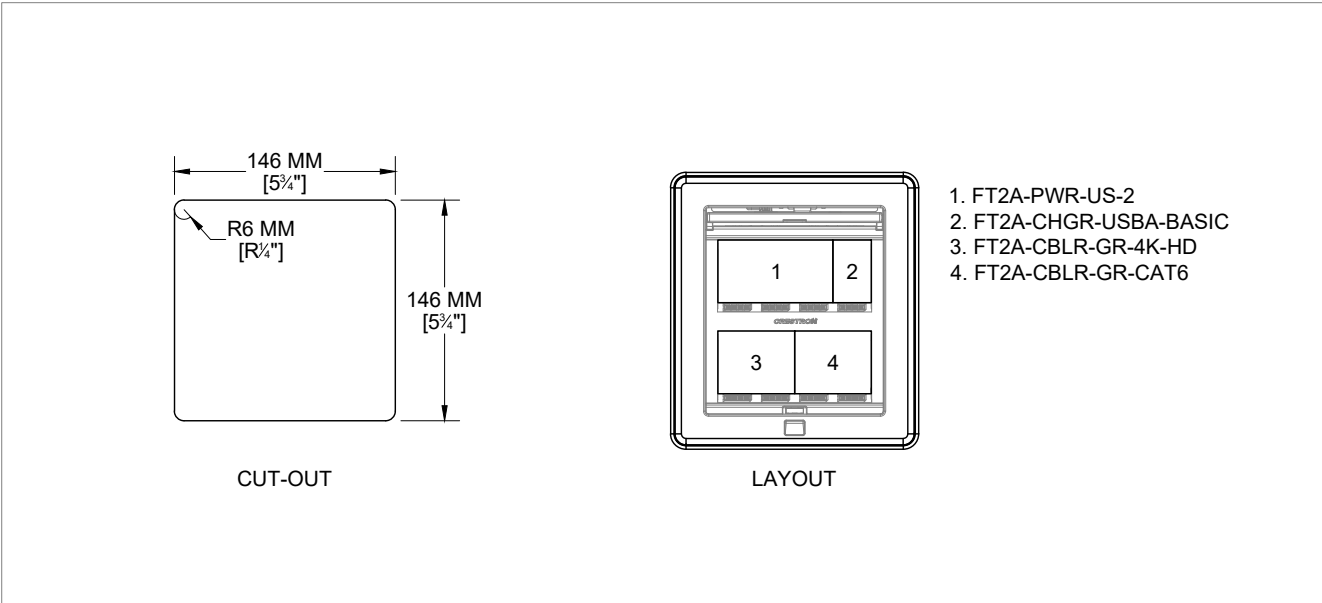
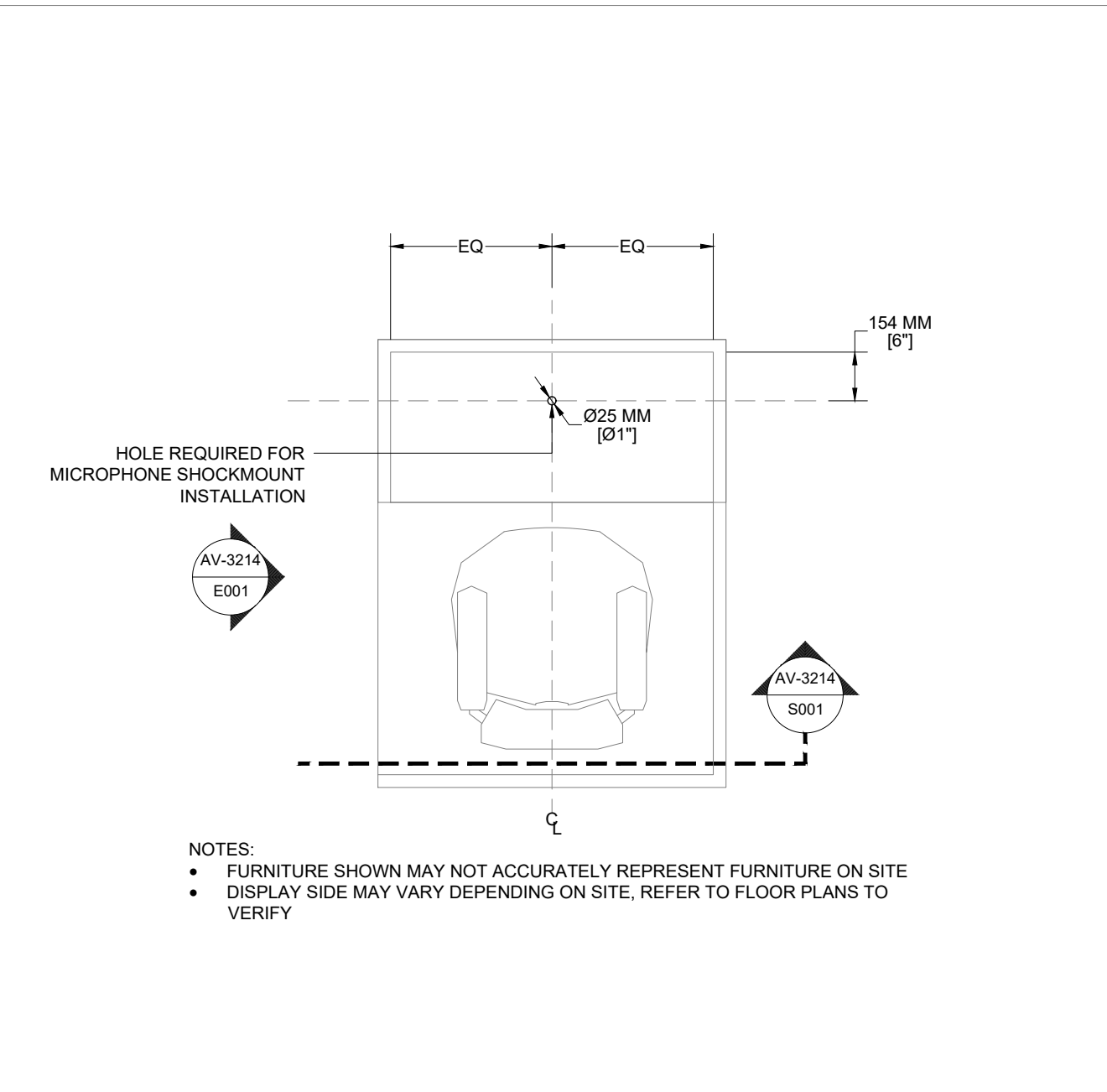


TABLE MONUMENT CUT-OUT SPECIFICATION AND LAYOUT

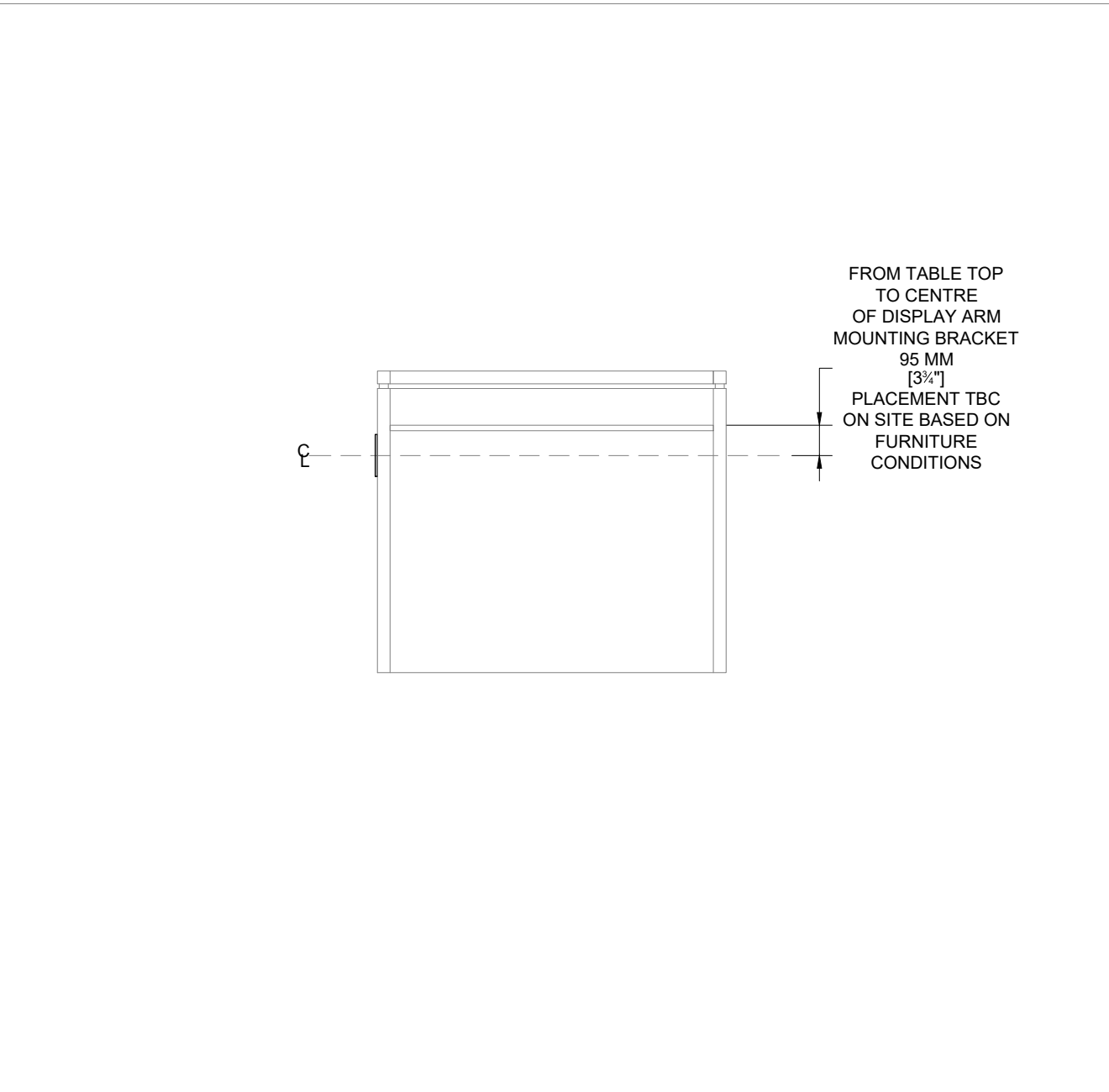
D002 | SCALE: 1:5 | 20MM | 100MM | 150MM



- NOTES:
- FURNITURE SHOWN MAY NOT ACCURATELY REPRESENT FURNITURE ON SITE
 - DISPLAY SIDE MAY VARY DEPENDING ON SITE, REFER TO FLOOR PLANS TO VERIFY

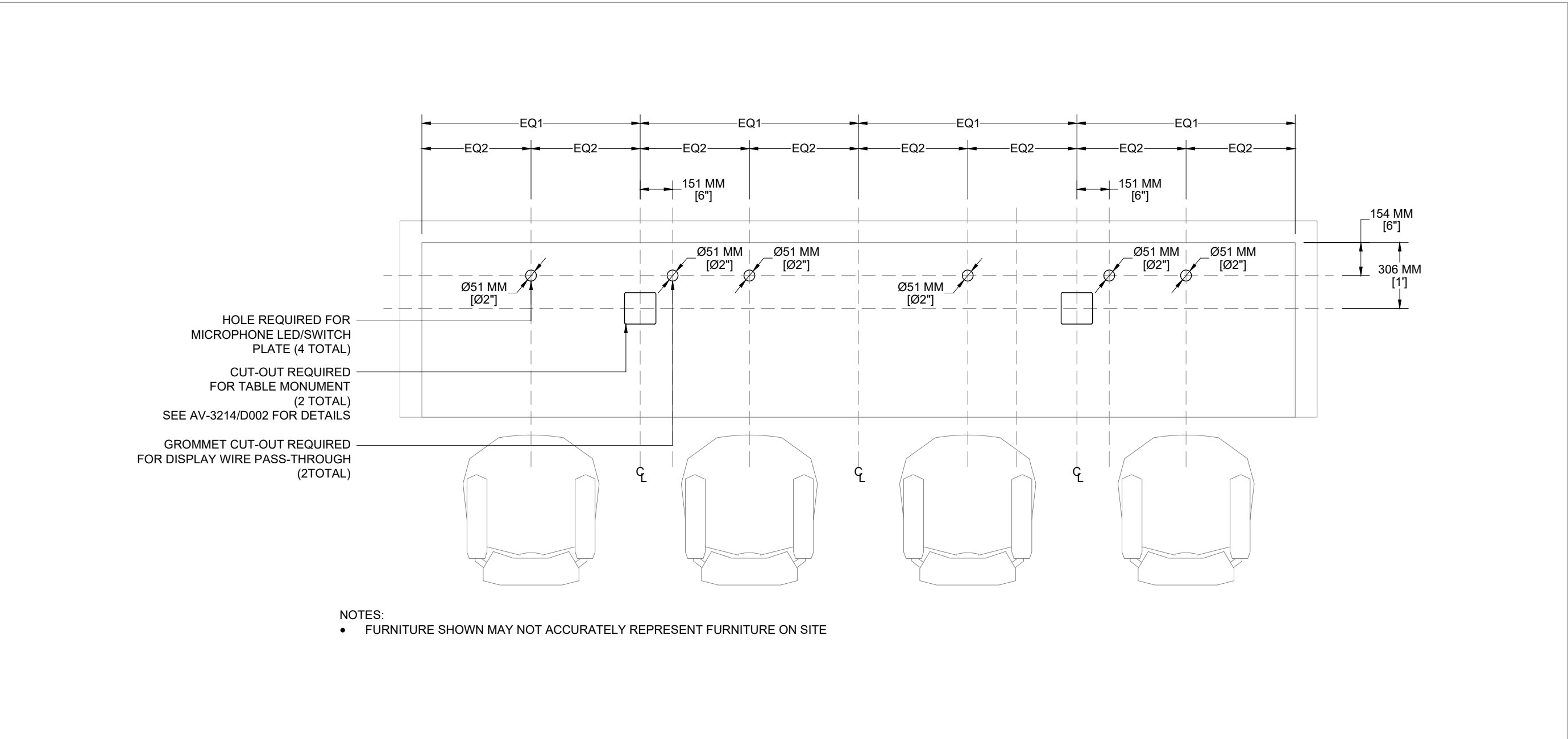
WITNESS MILLWORK REQUIREMENTS & CUT-OUT PLAN

P003 | SCALE: 1:20 | 20CM | 40CM | 60CM



WITNESS MILLWORK REQUIREMENTS BACK SECTION

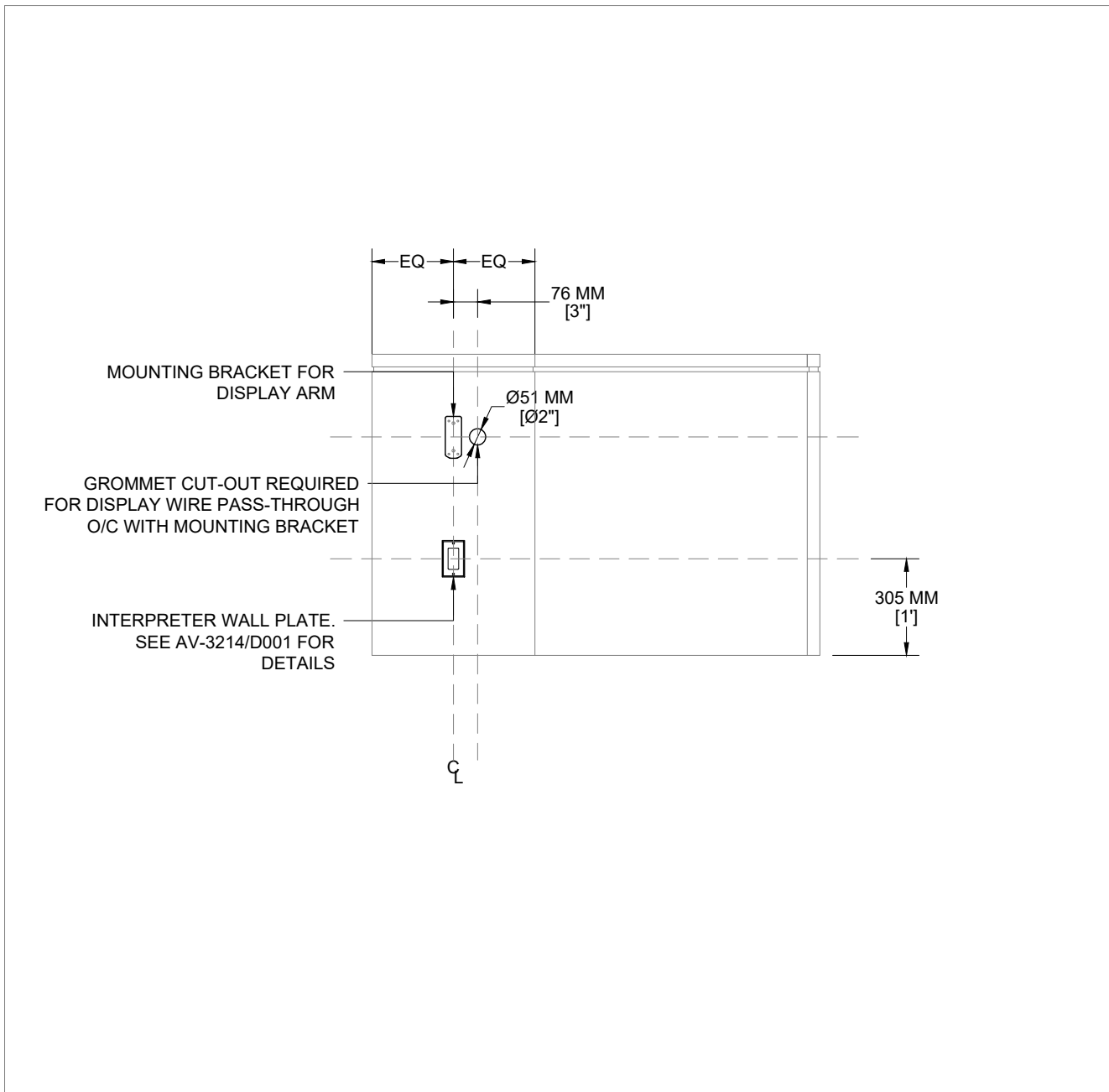
S001 | SCALE: 1:20 | 20CM | 40CM | 60CM



- NOTES:
- FURNITURE SHOWN MAY NOT ACCURATELY REPRESENT FURNITURE ON SITE

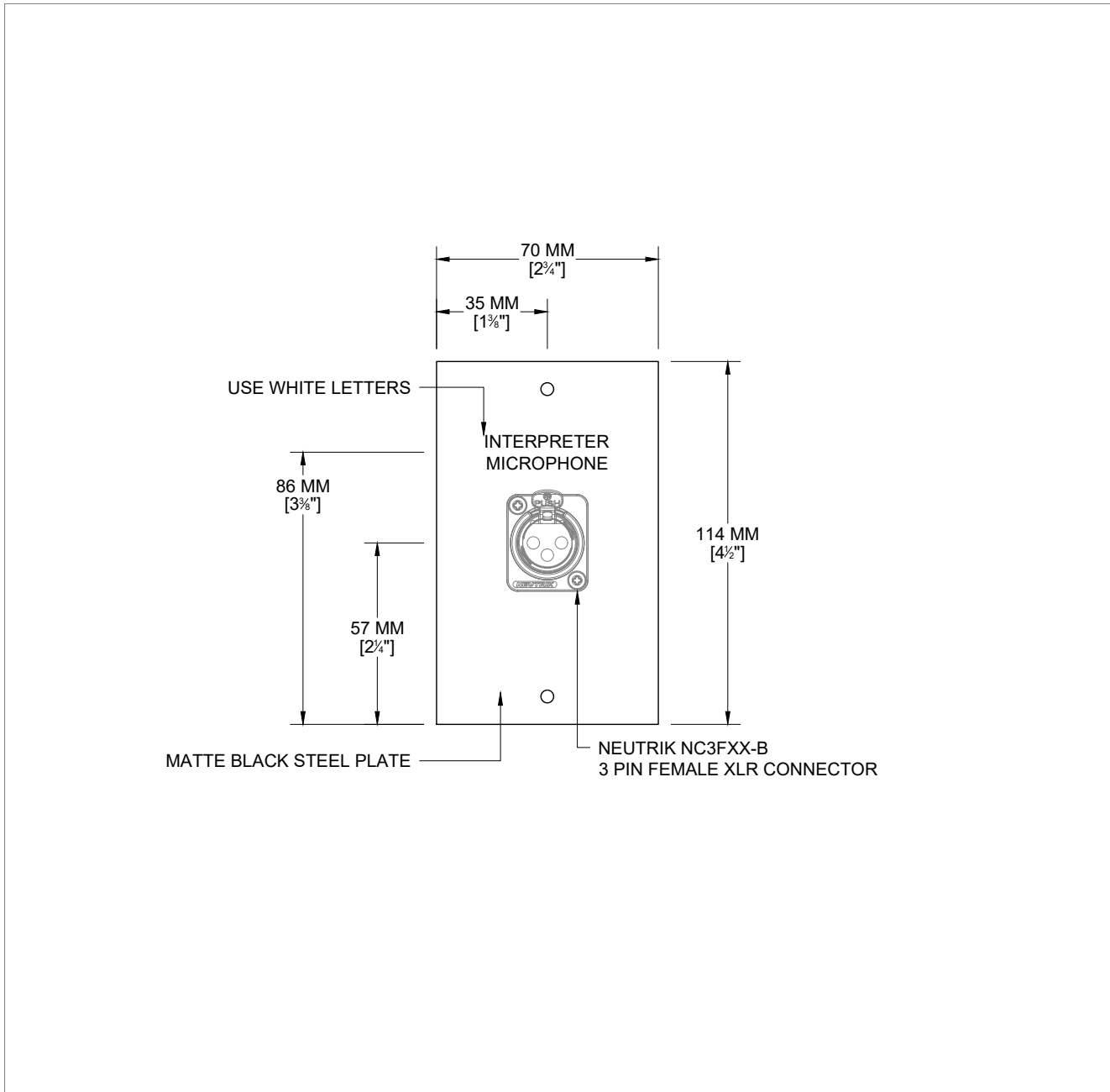
COUNSEL MILLWORK REQUIREMENTS & CUT-OUT PLAN

P004 | SCALE: 1:20 | 20CM | 40CM | 60CM



WITNESS MILLWORK REQUIREMENTS SIDE ELEVATION

E001 | SCALE: 1:20 | 20CM | 40CM | 60CM

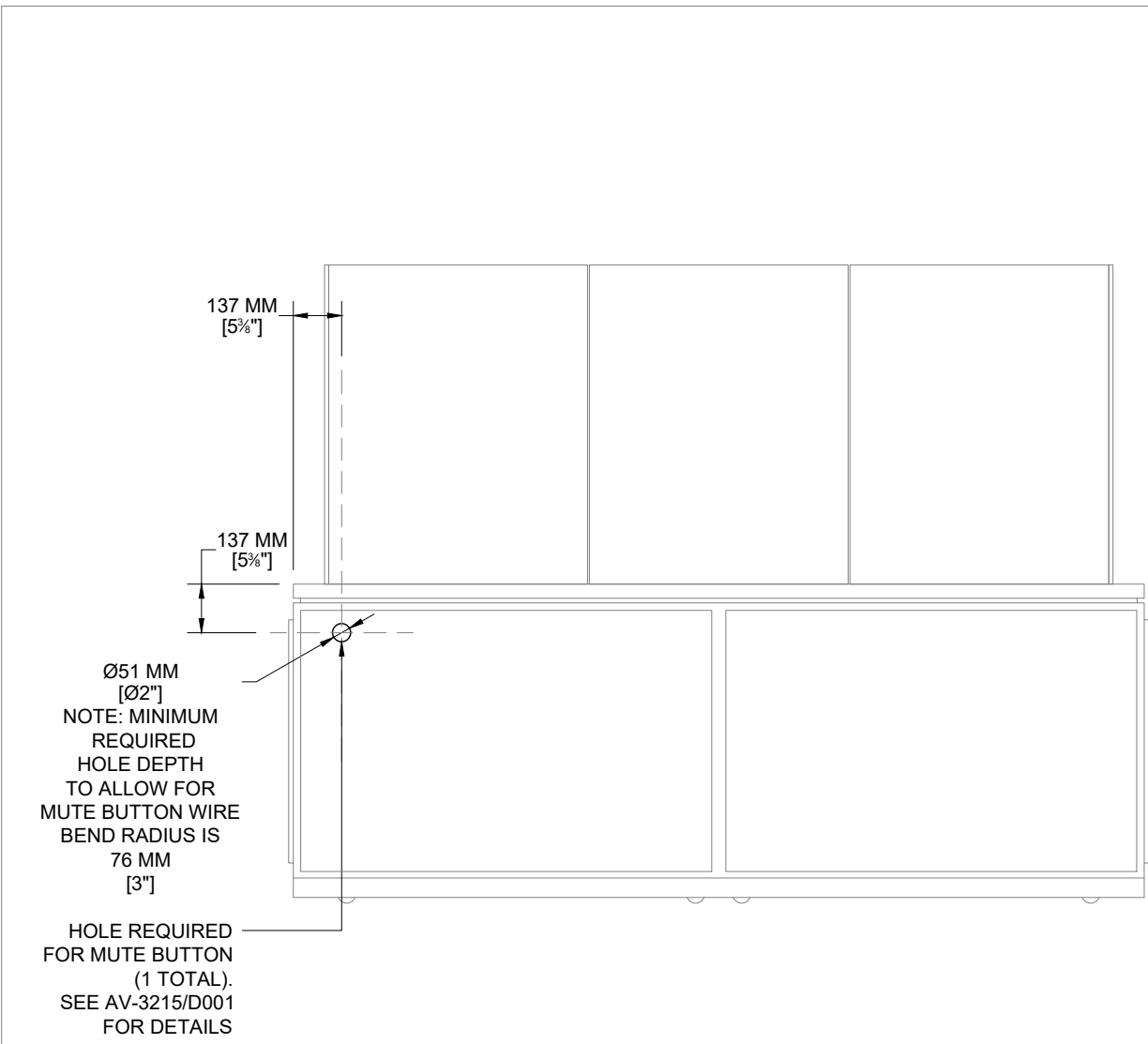


INTERPRETER WALL PLATE DETAILS

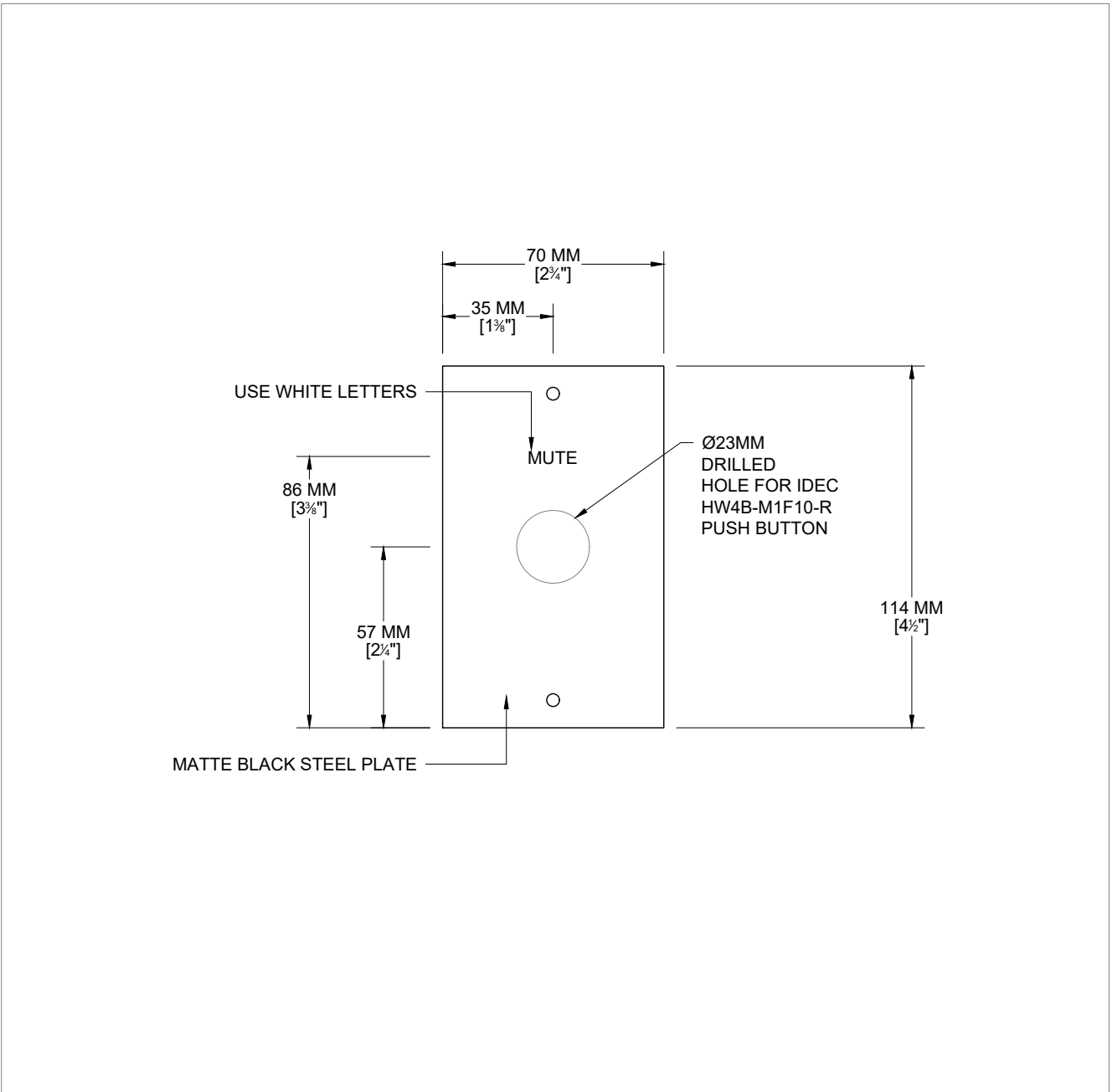
D001 | SCALE: 1:2 | 20MM | 40MM | 60MM

NOTES:

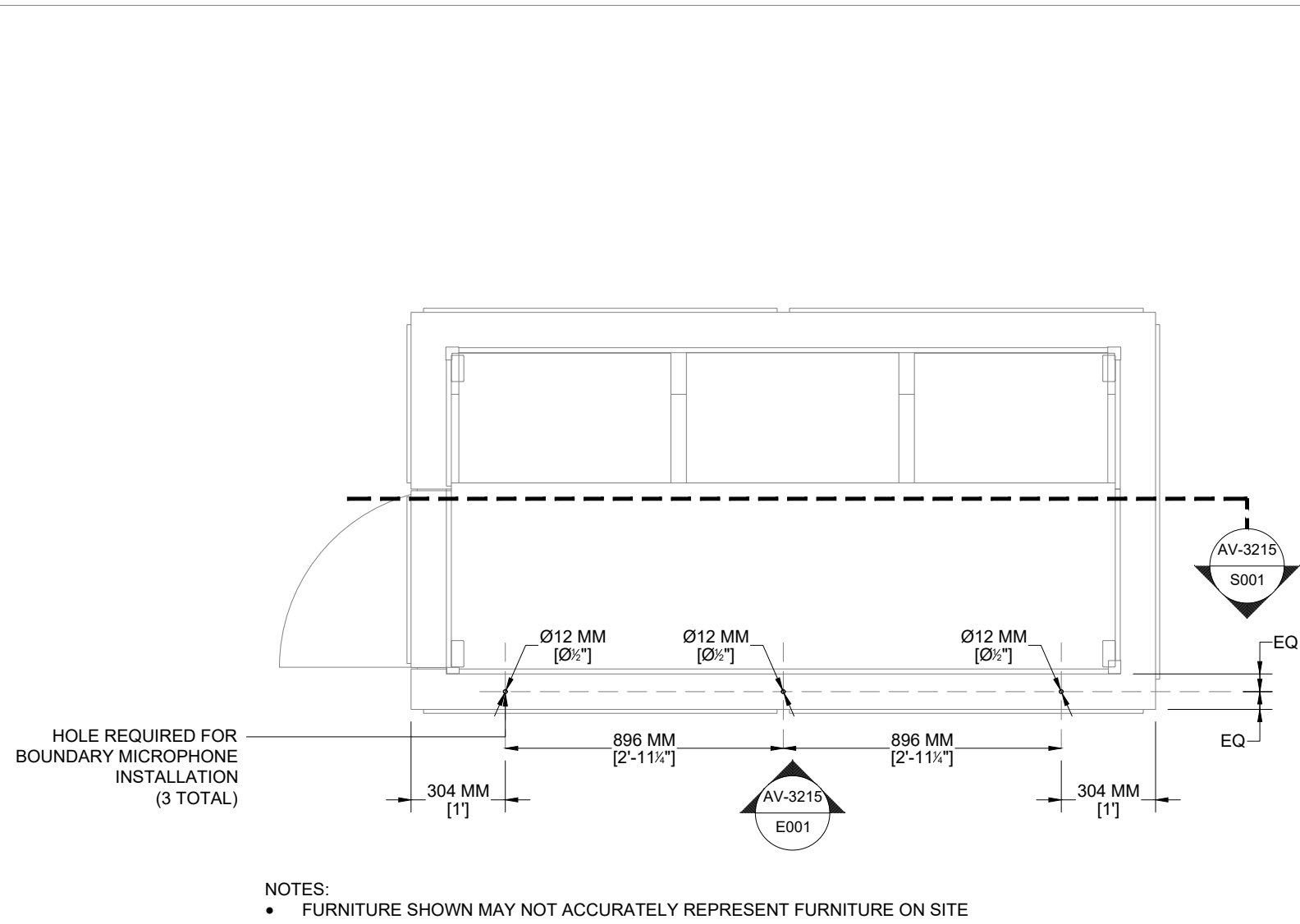
ELEVATION DIMENSIONS SHOWN MAY NOT BE ACCURATE AND ARE SUBJECT TO CHANGE BASED ON SITE CONDITIONS WHEN ELEVATION CADS ARE NOT PROVIDED TO ET GROUP.



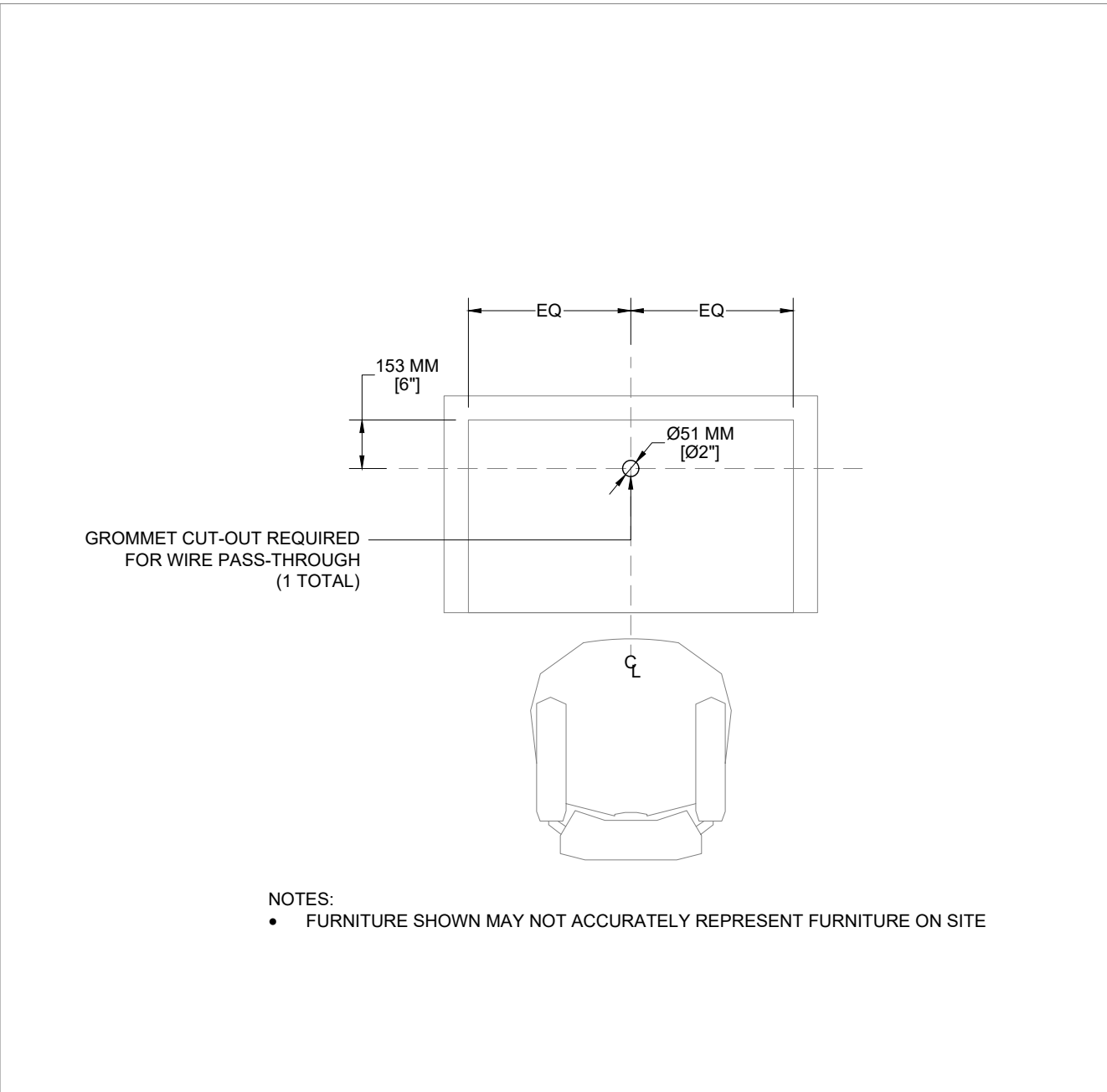
ACCUSED MILLWORK REQUIREMENTS FRONT ELEVATION
E001 | SCALE: 1:20 | 20CM 40CM 60CM



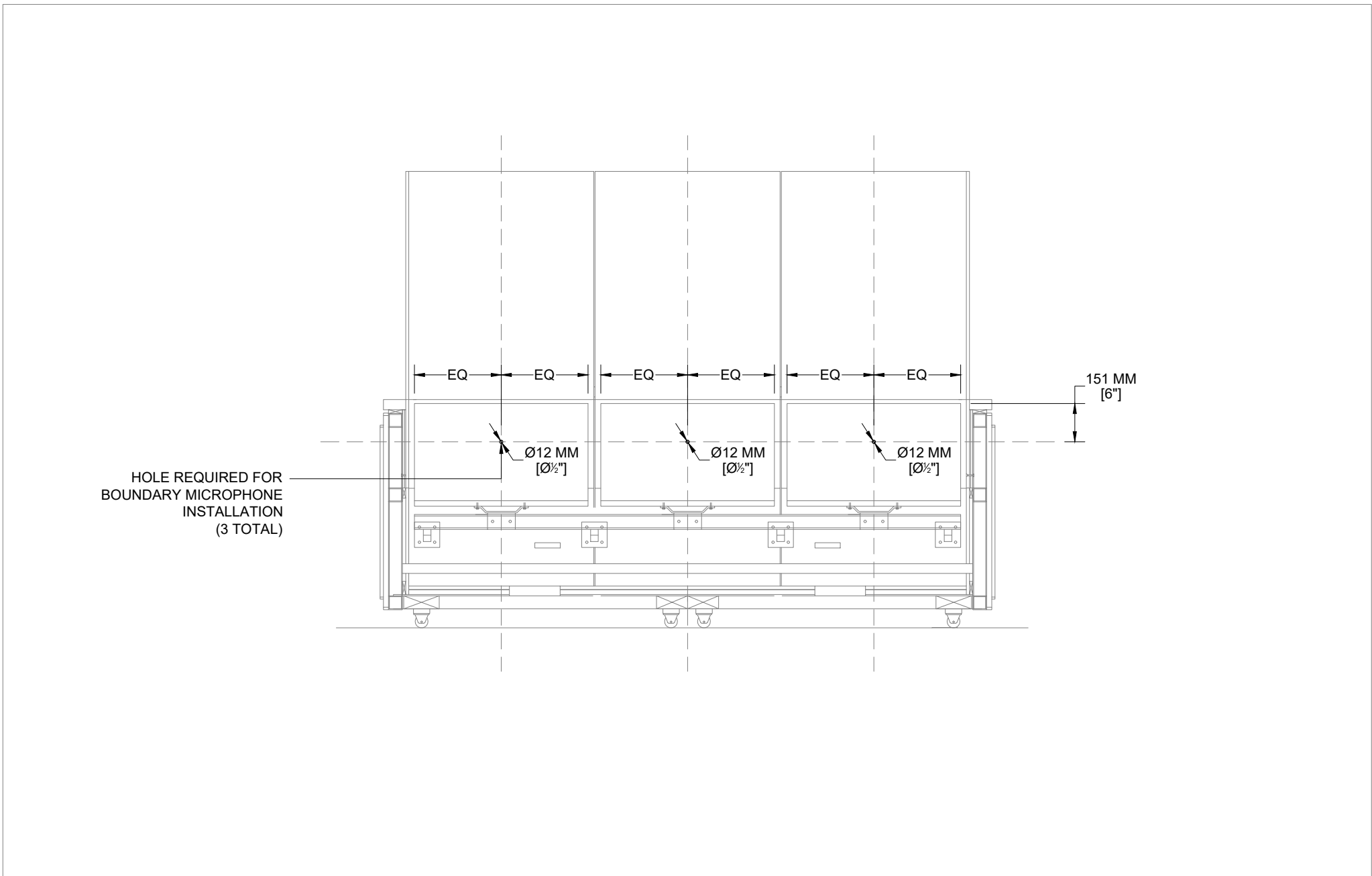
MUTE BUTTON DETAILS
D001 | SCALE: 1:2 | 20MM 40MM 60MM



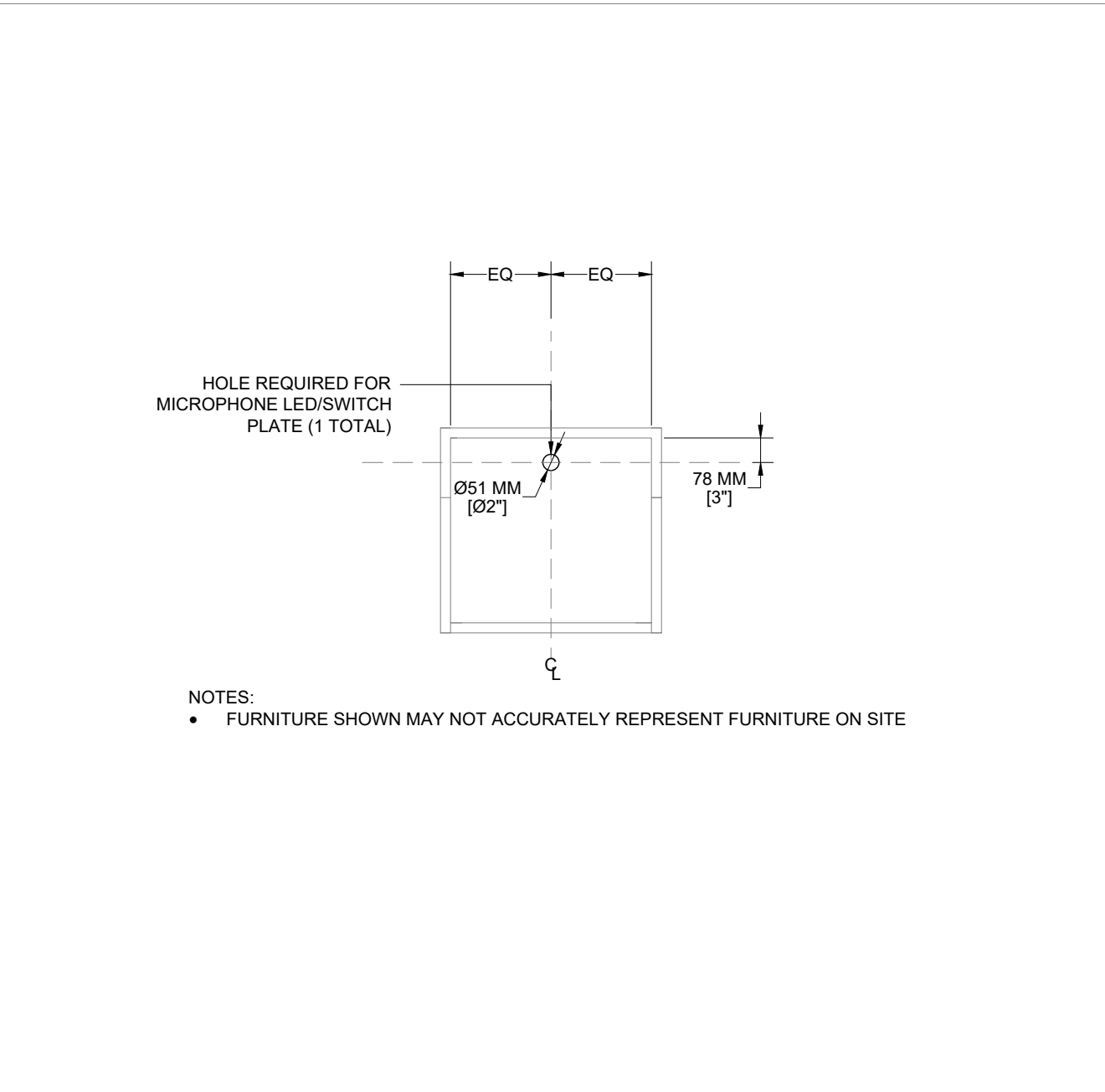
ACCUSED MILLWORK REQUIREMENTS & CUT-OUT PLAN
P001 | SCALE: 1:20 | 20CM 40CM 60CM



REPORTER MILLWORK REQUIREMENTS & CUT-OUT PLAN
P002 | SCALE: 1:20 | 20CM 40CM 60CM



ACCUSED MILLWORK REQUIREMENTS BACK SECTION
S001 | SCALE: 1:20 | 20CM 40CM 60CM



LECTERN MILLWORK REQUIREMENTS & CUT-OUT PLAN
P003 | SCALE: 1:20 | 20CM 40CM 60CM

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2 COURTROOM 1
MILLWORKS DETAILS

PROJECT NUMBER: 2930

DATE: 12/15/2025 REV: 4

DRAW: AVDL DESIGN: RD PM:

SCALE: 1:20

PAGE NO.

AV-3215

NOTES:

ELEVATION DIMENSIONS SHOWN MAY NOT BE ACCURATE AND ARE SUBJECT TO CHANGE BASED ON SITE CONDITIONS WHEN ELEVATION CADS ARE NOT PROVIDED TO ET GROUP.

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

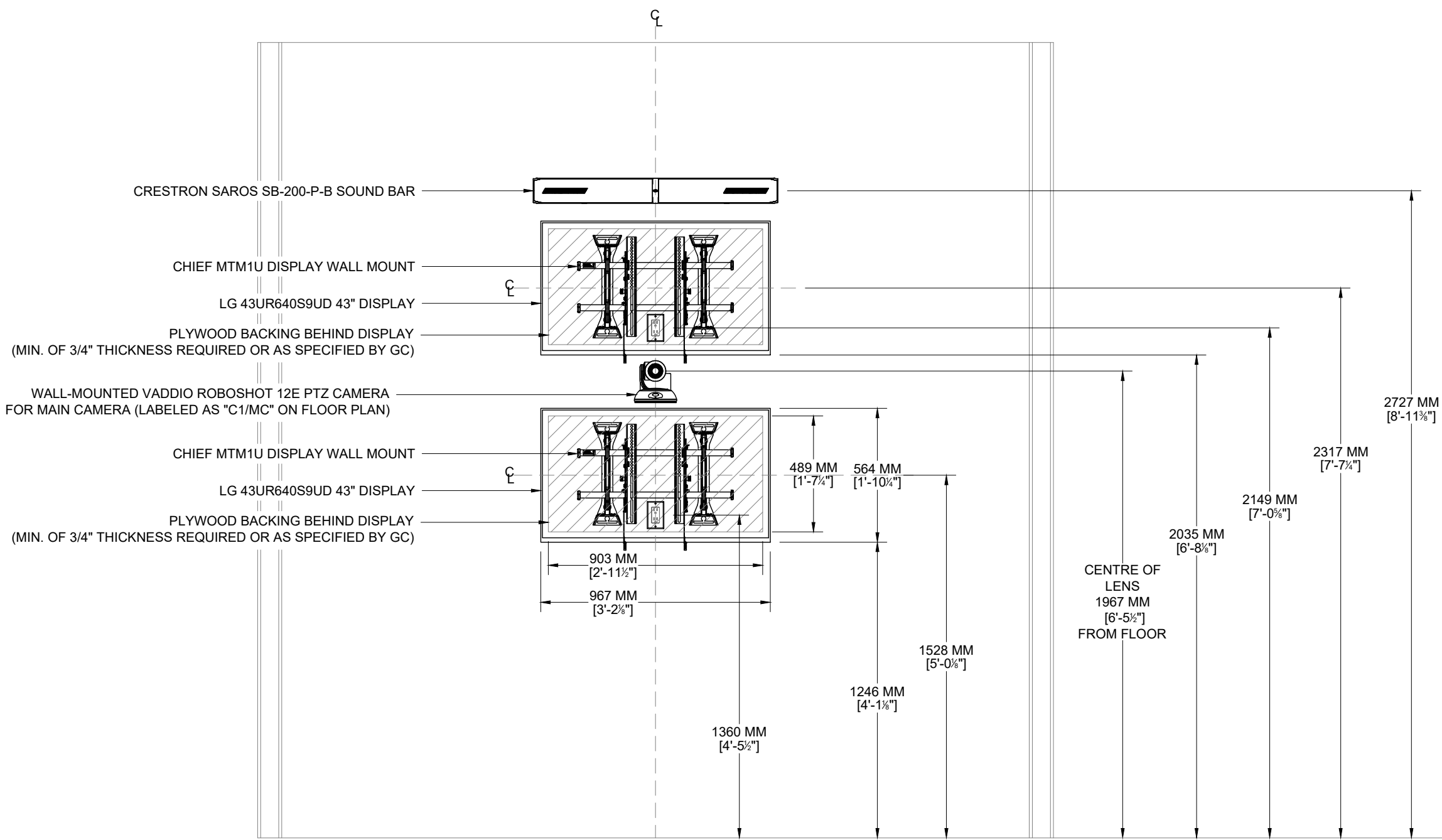
MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2 RTR ROOM
ELEVATIONS

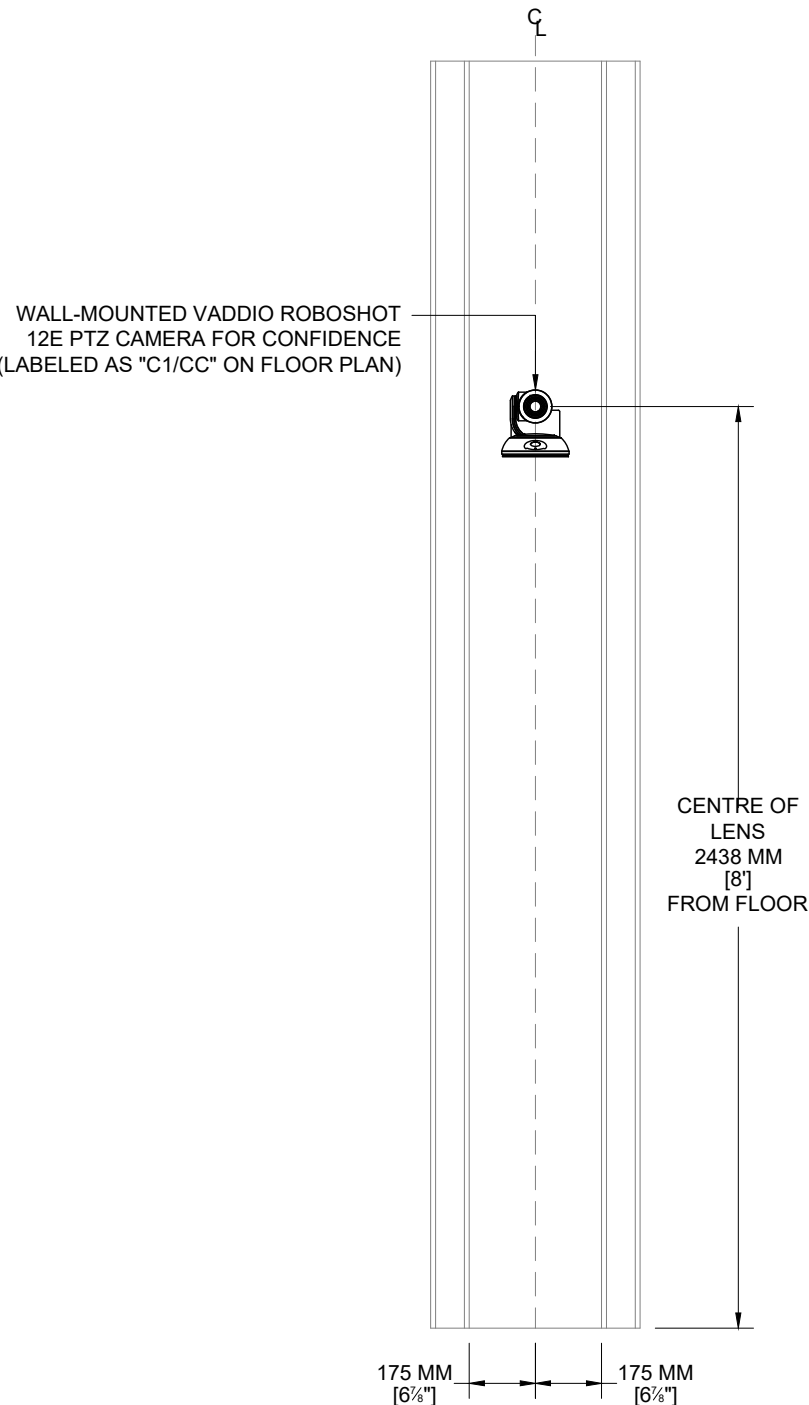
PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD
SCALE:		1:20	
PAGE NO.			

AV-3221



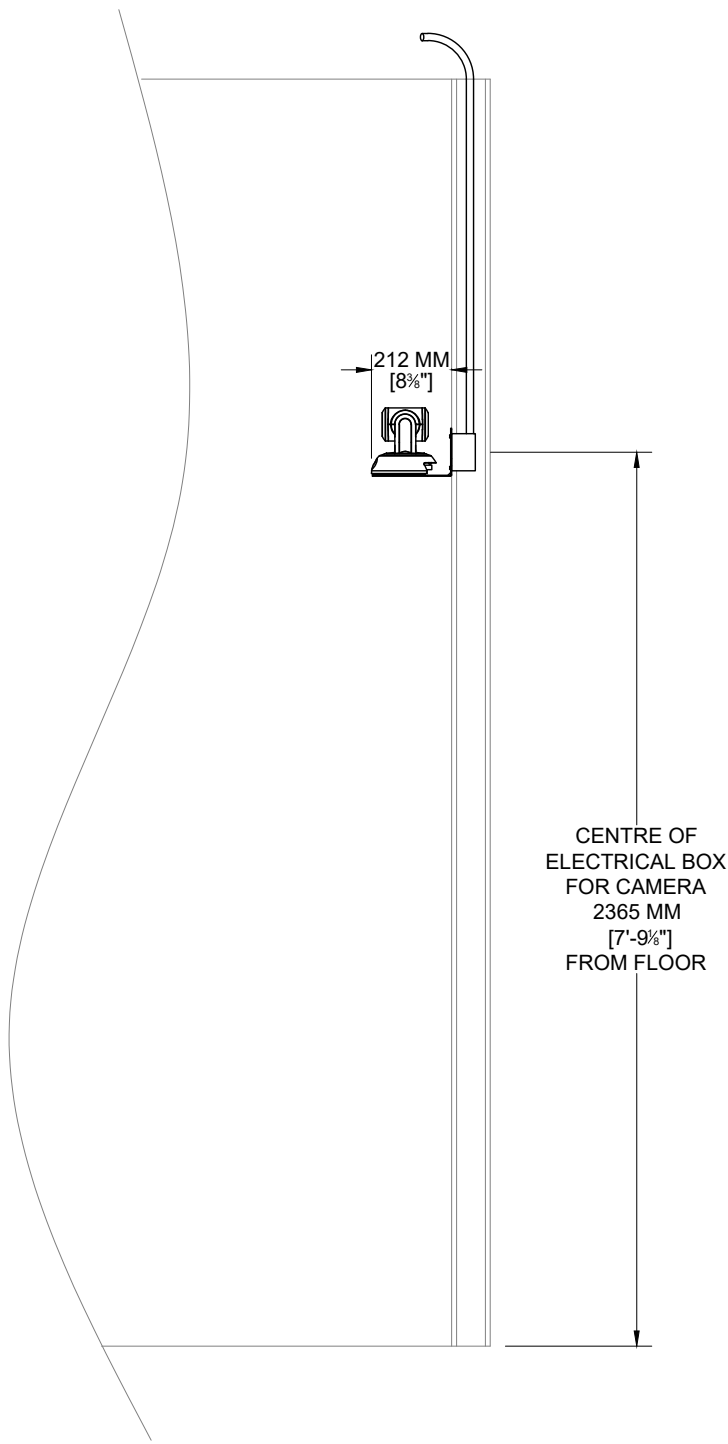
RTR ROOM DISPLAY FRONT ELEVATION

E001 | SCALE: 1:20 | 20CM | 40CM | 60CM



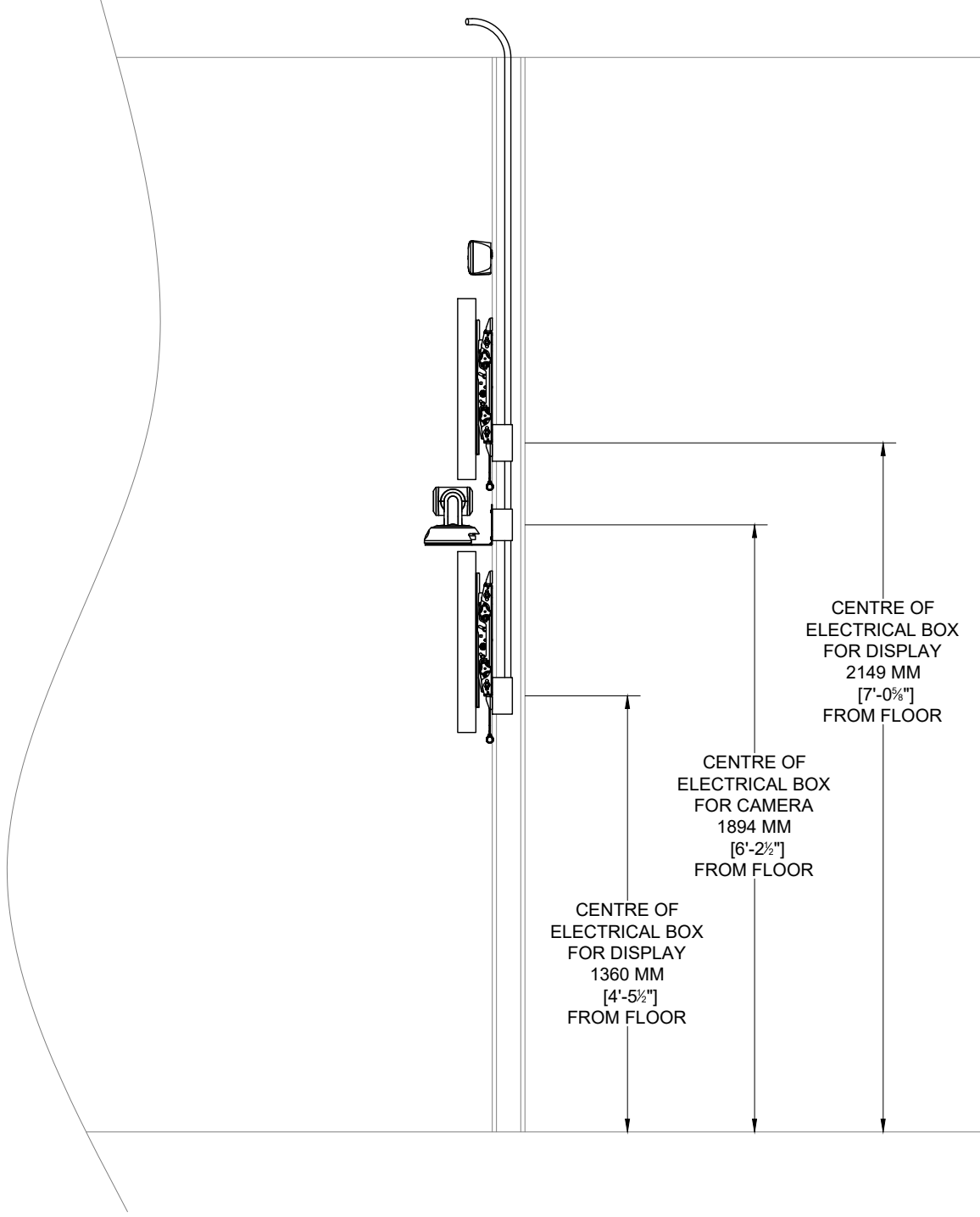
RTR ROOM CONFIDENCE CAMERA FRONT ELEVATION

E002 | SCALE: 1:20 | 20CM | 40CM | 60CM



RTR ROOM CONFIDENCE CAMERA SIDE ELEVATION

S002 | SCALE: 1:20 | 20CM | 40CM | 60CM



RTR ROOM DISPLAY SIDE ELEVATION

S001 | SCALE: 1:20 | 20CM | 40CM | 60CM

NOTES:

CONDUIT RISER MAY NOT ACCURATELY REPRESENT THE CONDITIONS ON ANY SPECIFIC SITE. THE PURPOSE IS TO DEMONSTRATE THE CONDUIT PATHS AND SIZES REQUIRED. IT IS THE RESPONSIBILITY OF SUB-CONTRACTORS TO ENQUIRE ABOUT THE EXACT DETAILS OF FLOOR AND CEILING SPACES IF THAT INFORMATION IS REQUIRED.

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

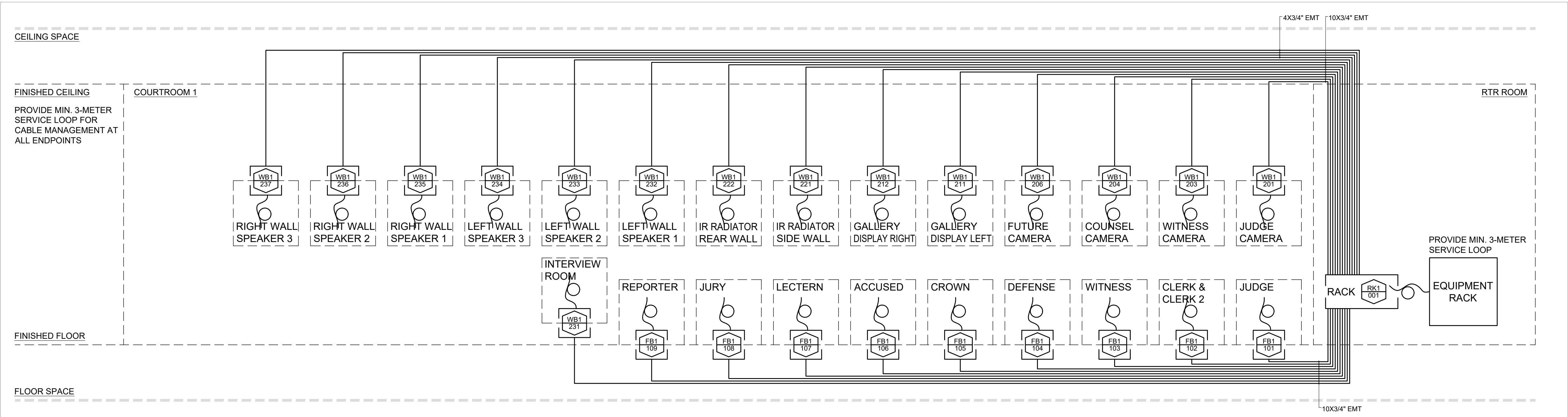
PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2 COURTROOM 1
CONDUIT RISER AND
TERMINATION BOX
SCHEDULE

PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD
SCALE:		N.T.S.	
PAGE NO.			



LEVEL 2 COURTROOM 1 CONDUIT RISER
0001 SCALE: 1:100

TERMINATION BOX SCHEDULE			
LOCATION	BOX ID	BOX TYPE	BOX DETAILS
JUDGE	FB1-101	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
CLERK	FB1-102	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
WITNESS	FB1-103	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
CROWN	FB1-104	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
DEFENSE	FB1-105	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
ACCUSED	FB1-106	STUBBED	--
LECTERN	FB1-107	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
JURY	FB1-108	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
REPORTER	FB1-109	SPEC'D BY OTHERS	AV REQUIRES 1 GANG FOR CABLE PASS THROUGH
JUDGE CAMERA	WB1-201	2 GANG BOX	--
WITNESS CAMERA	WB1-203	2 GANG BOX	--
COUNSEL CAMERA	WB1-204	2 GANG BOX	--
FUTURE CAMERA	WB1-206	2 GANG BOX	--
LEFT DISPLAY	WB1-211	1 GANG BOX	--
RIGHT DISPLAY	WB1-212	1 GANG BOX	--
SIDE IR RADIATOR	WB1-221	1 GANG BOX	--
REAR IR RADIATOR	WB1-222	1 GANG BOX	--
INTERVIEW ROOM	WB1-231	1 GANG BOX	--
LEFT WALL SPEAKER 1	WB1-232	1 GANG BOX	--
LEFT WALL SPEAKER 2	WB1-233	1 GANG BOX	--
LEFT WALL SPEAKER 3	WB1-234	1 GANG BOX	--
RIGHT WALL SPEAKER 1	WB1-235	1 GANG BOX	--
RIGHT WALL SPEAKER 2	WB1-236	1 GANG BOX	--
RIGHT WALL SPEAKER 3	WB1-237	1 GANG BOX	--

LEVEL 2 COURTROOM 1 TERMINATION BOX SCHEDULE
TB001 SCALE: 1:30

COURTROOM 1 CABLE PULL SCHEDULE									
LOCATION	TEMP	WIRE#	SIGNAL TYPE	CABLE TYPE	SOURCE	VIA	DESTINATION	DESCRIPTION	CHK
JUDGE		1-A101	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-101	FROM RACK TO MICROPHONE	
		1-A102	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-101	FROM RACK TO MICROPHONE	
		1-A201	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-101	FROM RACK TO SPEAKER	
		1-C201	CONTROL	22/2 SHIELDED	RK1-001	N/A	FB1-101	FROM RACK TO MICROPHONE BASE	
		1-C203	CONTROL	22/2 SHIELDED	RK1-001	N/A	FB1-101	FROM RACK TO MICROPHONE BASE	
		1-N105	NETWORK	CAT6	RK1-001	N/A	FB1-101	FROM RACK TO DISPLAY DECODER	
CLERK & CLERK 2		1-A105	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-102	FROM RACK TO MICROPHONE	
		1-A306	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-102	FROM RACK TO MICROPHONE	
		1-C101	CONTROL	22/2 SHIELDED	RK1-001	N/A	FB1-102	FROM RACK TO MICROPHONE BASE	
		1-N111	NETWORK	CAT6	RK1-001	N/A	FB1-102	FROM RACK TO DECODER	
WITNESS		1-A103	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-103	FROM RACK TO MICROPHONE	
		1-A104	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-103	FROM RACK TO MICROPHONE	
		1-N106	NETWORK	CAT6	RK1-001	N/A	FB1-103	FROM RACK TO DISPLAY DECODER	
DEFENSE		1-A109	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-104	FROM RACK TO MICROPHONE	
		1-A110	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-104	FROM RACK TO MICROPHONE	
		1-C105	CONTROL	CAT5E	RK1-001	N/A	FB1-104	FROM RACK TO MICROPHONE BASE	
		1-C107	CONTROL	CAT5E	RK1-001	N/A	FB1-104	FROM RACK TO MICROPHONE BASE	
		1-N103	NETWORK	CAT6	RK1-001	N/A	FB1-104	FROM RACK TO ENCODER	
		1-N107	NETWORK	CAT6	RK1-001	N/A	FB1-104	FROM RACK TO DISPLAY DECODER	
CROWN		1-A111	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-105	FROM RACK TO MICROPHONE	
		1-A112	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-105	FROM RACK TO MICROPHONE	
		1-C109	CONTROL	CAT5E	RK1-001	N/A	FB1-105	FROM RACK TO MICROPHONE BASE	
		1-C111	CONTROL	CAT5E	RK1-001	N/A	FB1-105	FROM RACK TO MICROPHONE BASE	
		1-N104	NETWORK	CAT6	RK1-001	N/A	FB1-105	FROM RACK TO ENCODER	
		1-N108	NETWORK	CAT6	RK1-001	N/A	FB1-105	FROM RACK TO DISPLAY DECODER	
ACCUSED		1-A303	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-106	FROM RACK TO MICROPHONE	
		1-C113	CONTROL	22/2 SHIELDED	RK1-001	N/A	FB1-106	FROM RACK TO MUTE BUTTON	
LECTERN		1-A308	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-107	FROM RACK TO MICROPHONE	
		1-C114	CONTROL	CAT5E	RK1-001	N/A	FB1-107	FROM RACK TO MICROPHONE BASE	
JURY		1-A307	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-108	FROM RACK TO MICROPHONE	
REPORTER		1-A106	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-109	FROM RACK TO MICROPHONE	
		1-A107	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-109	FROM RACK TO PLATE	
		1-A108	AUDIO	22/2 SHIELDED	RK1-001	N/A	FB1-109	FROM RACK TO MICROPHONE	
		1-C103	CONTROL	22/2 SHIELDED	RK1-001	N/A	FB1-109	FROM RACK TO MICROPHONE BASE	
		1-N102	NETWORK	CAT6	RK1-001	N/A	FB1-109	FROM RACK TO USB INTERFACE	
		1-N323	NETWORK	CAT6	RK1-001	N/A	FB1-109	FROM RACK TO REPORTER (FUTURE USE)	
GALLERY DISPLAY LEFT		1-N109	NETWORK	CAT6	RK1-001	N/A	WB1-211	FROM RACK TO DISPLAY DECODER	
GALLERY DISPLAY RIGHT		1-N110	NETWORK	CAT6	RK1-001	N/A	WB1-212	FROM RACK TO DISPLAY DECODER	
JUDGE CAMERA		1-N112	NETWORK	CAT6	RK1-001	N/A	WB1-201	FROMN RACK TO CAMERA	
WITNESS CAMERA		1-N114	NETWORK	CAT6	RK1-001	N/A	WB1-203	FROMN RACK TO CAMERA	
COUNSEL CAMERA		1-N113	NETWORK	CAT6	RK1-001	N/A	WB1-204	FROMN RACK TO CAMERA	
IR RADIATOR SIDE WALL		1-P401	POWER	18/2 POWER	RK1-001	N/A	WB1-221	FROM RACK TO IR RADIATOR	
		1-R101	RF	RG6	RK1-001	N/A	WB1-221	FROM RACK TO IR RADIATOR	
IR RADIATOR REAR WALL		1-P402	POWER	18/2 POWER	RK1-001	N/A	WB1-222	FROM RACK TO IR RADIATOR	
		1-R102	RF	RG6	RK1-001	N/A	WB1-222	FROM RACK TO IR RADIATOR	
INTERVIEW ROOM		1-N315	NETWORK	CAT6	RK1-001	N/A	WB1-231	FROM RACK TO TOUCH PANEL	
		1-T103	TELEPHONE	CAT3	RK1-001	N/A	WB1-231	FROM RACK TO PRIVACY BOOTH	
LEFT WALL SPEAKER 1		1-S101	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-232	FROM RACK TO SPEAKER	
LEFT WALL SPEAKER 2		1-S102	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-233	FROM RACK TO SPEAKER	
LEFT WALL SPEAKER 3		1-S103	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-234	FROM RACK TO SPEAKER	
RIGHT WALL SPEAKER 1		1-S104	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-235	FROM RACK TO SPEAKER	
RIGHT WALL SPEAKER 2		1-S201	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-236	FROM RACK TO SPEAKER	

LEVEL 2 COURTROOM 1 CABLE PULL SCHEDULE
0001 | SCALE: 1:30 | 30CM | 60CM | 90CM

COURTROOM 1 CABLE PULL SCHEDULE									
LOCATION	TEMP	WIRE#	SIGNAL TYPE	CABLE TYPE	SOURCE	VIA	DESTINATION	DESCRIPTION	CHK
RIGHT WALL SPEAKER 3		1-S202	SPEAKER	18/2 SPEAKER	RK1-001	N/A	WB1-237	FROM RACK TO SPEAKER	
RACK		1-N101	NETWORK	CAT6	RK1-001	N/A		FROM RACK TO CLERK SERVICE CONNECTION	
		1-N501	NETWORK	CAT6	RK1-001	N/A		FROM RACK TO JVN NETWORK	
		1-T101	TELEPHONE	CAT3	RK1-001	N/A		FROM RACK TO ANALOG PHONE LINE	
		1-T102	TELEPHONE	CAT3	RK1-001	N/A		FROM RACK TO PHONE LINE	

LEVEL 2 COURTROOM 1 CABLE PULL SCHEDULE
0002 | SCALE: 1:30 | 30CM | 60CM | 90CM

ET GROUP

3 - 130 NORTH QUEEN STREET,
ETOBICOKE, ON, M8Z 2E4
P: (416)-598-2223 F: (416)-598-5374
DESIGN@ETGroup.ca
WWW.ETGROUP.CA

NOTES:

CONDUIT RISER MAY NOT ACCURATELY REPRESENT THE CONDITIONS ON ANY SPECIFIC SITE. THE PURPOSE IS TO DEMONSTRATE THE CONDUIT PATHS AND SIZES REQUIRED. IT IS THE RESPONSIBILITY OF SUB-CONTRACTORS TO ENQUIRE ABOUT THE EXACT DETAILS OF FLOOR AND CEILING SPACES IF THAT INFORMATION IS REQUIRED.

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

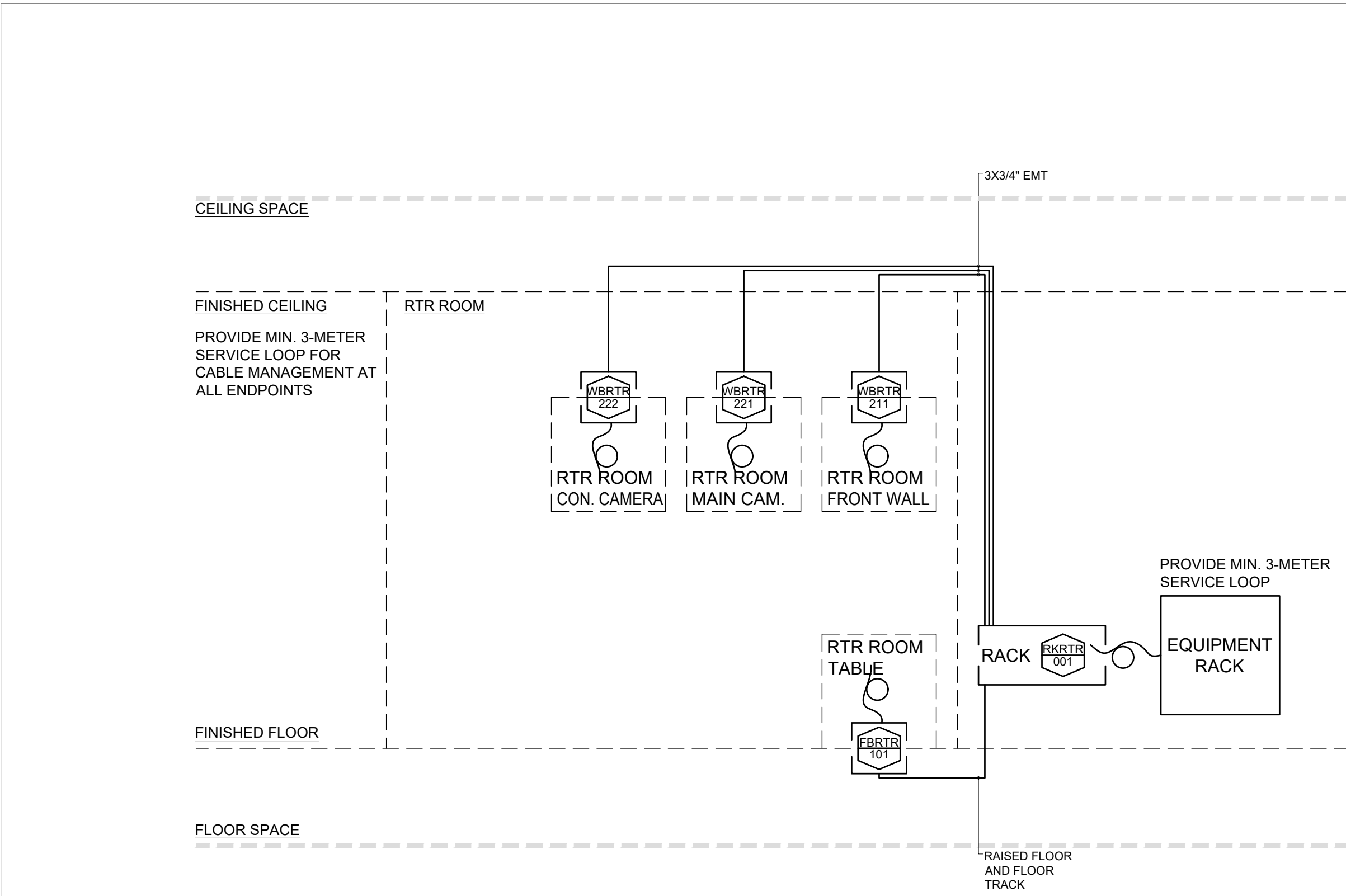
MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2
COURTROOM 1
CABLE PULL SCHEDULE

PROJECT NUMBER:		2930	
DATE: 12/15/2025		REV: 4	
DRAW: AVDL	DESIGN: RD	PM:	
SCALE:		N.T.S.	
PAGE NO.			

AV-4212



RTR ROOM CONDUIT RISER
0001

RTR ROOM CABLE PULL SCHEDULE									
LOCATION	TEMP	WIRE#	SIGNAL TYPE	CABLE TYPE	SOURCE	VIA	DESTINATION	DESCRIPTION	CHK
RTR ROOM TABLE		RTR-A601	AUDIO	22/2 SHIELDED	RKRTR-001	N/A	FBRTTR-101	FROM RACK TO MICROPHONE	
		RTR-A602	AUDIO	22/2 SHIELDED	RKRTR-001	N/A	FBRTTR-101	FROM RACK TO MICROPHONE	
		RTR-A603	AUDIO	22/2 SHIELDED	RKRTR-001	N/A	FBRTTR-101	FROM RACK TO MICROPHONE	
		RTR-N401	NETWORK	CAT6	RKRTR-001	N/A	FBRTTR-101	FROM RACK TO TOUCH PANEL	
		RTR-V504	VIDEO	HDMI	RKRTR-001	N/A	FBRTTR-101	FROM RACK TO HDMI WALL PLATE	
RTR ROOM FRONT WALL		RTR-A604	AUDIO	22/2 SHIELDED	RKRTR-001	N/A	WBRTR-211	FROM RACK TO SOUND BAR	
		RTR-N402	NETWORK	CAT6	RKRTR-001	N/A	WBRTR-211	FROM RACK TO DISPLAY #1 RECEIVER	
		RTR-N403	NETWORK	CAT6	RKRTR-001	N/A	WBRTR-211	FROM RACK TO DISPLAY #2 RECEIVER	
RTR MAIN CAMERA		RTR-N404	NETWORK	CAT6	RKRTR-001	N/A	WBRTR-221	FROM RACK TO CAMERA	
RTR CONFIDENCE CAMERA		RTR-N405	NETWORK	CAT6	RKRTR-001	N/A	WBRTR-222	FROM RACK TO CAMERA	

RTR ROOM CABLE PULL SCHEDULE
0001

ET GROUP

3 - 130 NORTH QUEEN STREET,
ETOBICOKE, ON, M8Z 2E4
P: (416)-598-2223 F: (416)-598-5374
DESIGN@ETGroup.ca
WWW.ETGROUP.CA

NOTES:

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CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

RTR ROOM CONDUIT
RISER AND CABLE PULL
SCHEDULE

PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD
SCALE:	N.T.S.		

PAGE NO.

AV-4221



CUSTOMER NAME:

SITE ADDRESS:

PROJECT NAME:

DWG. TITLE:

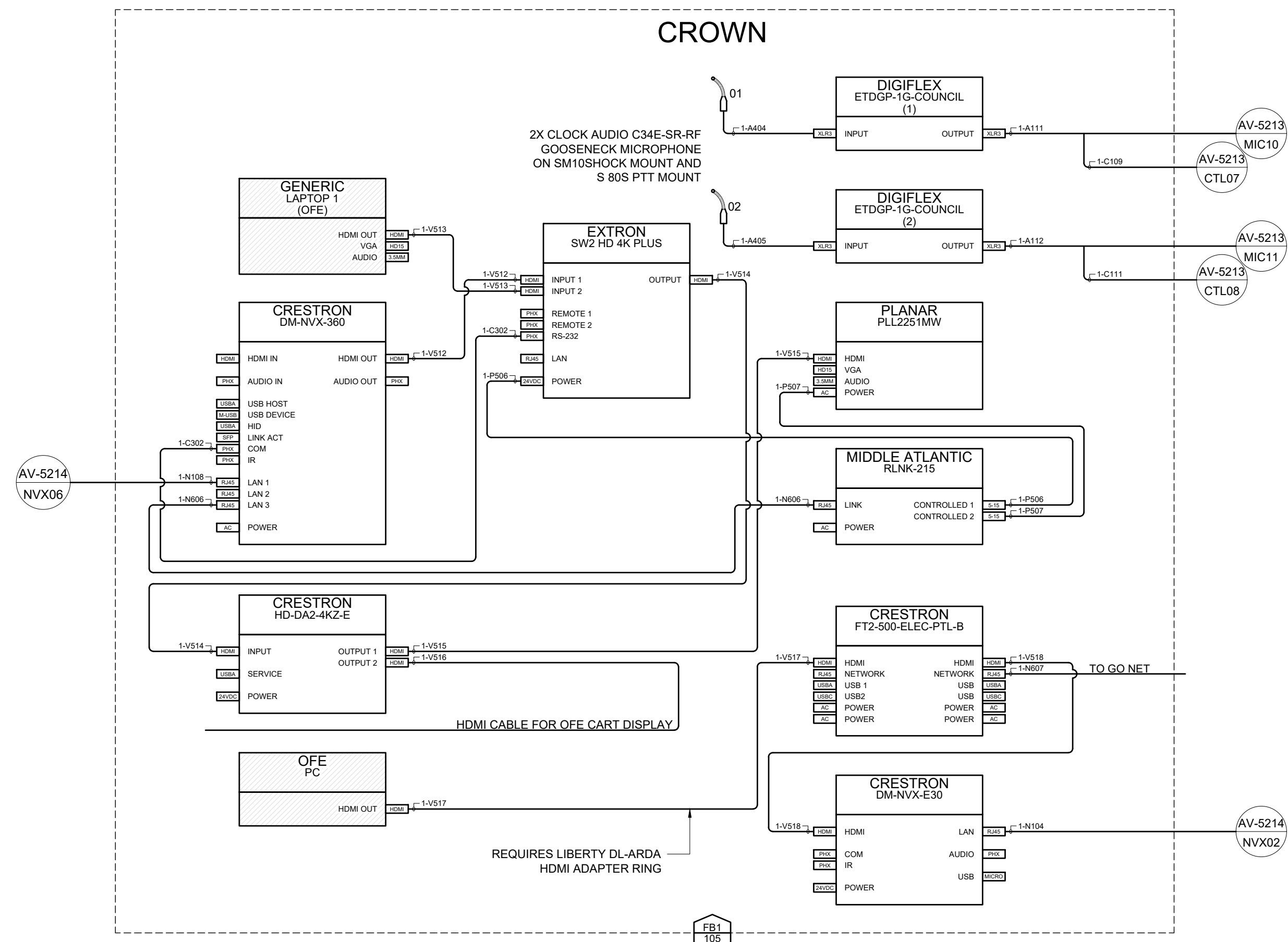
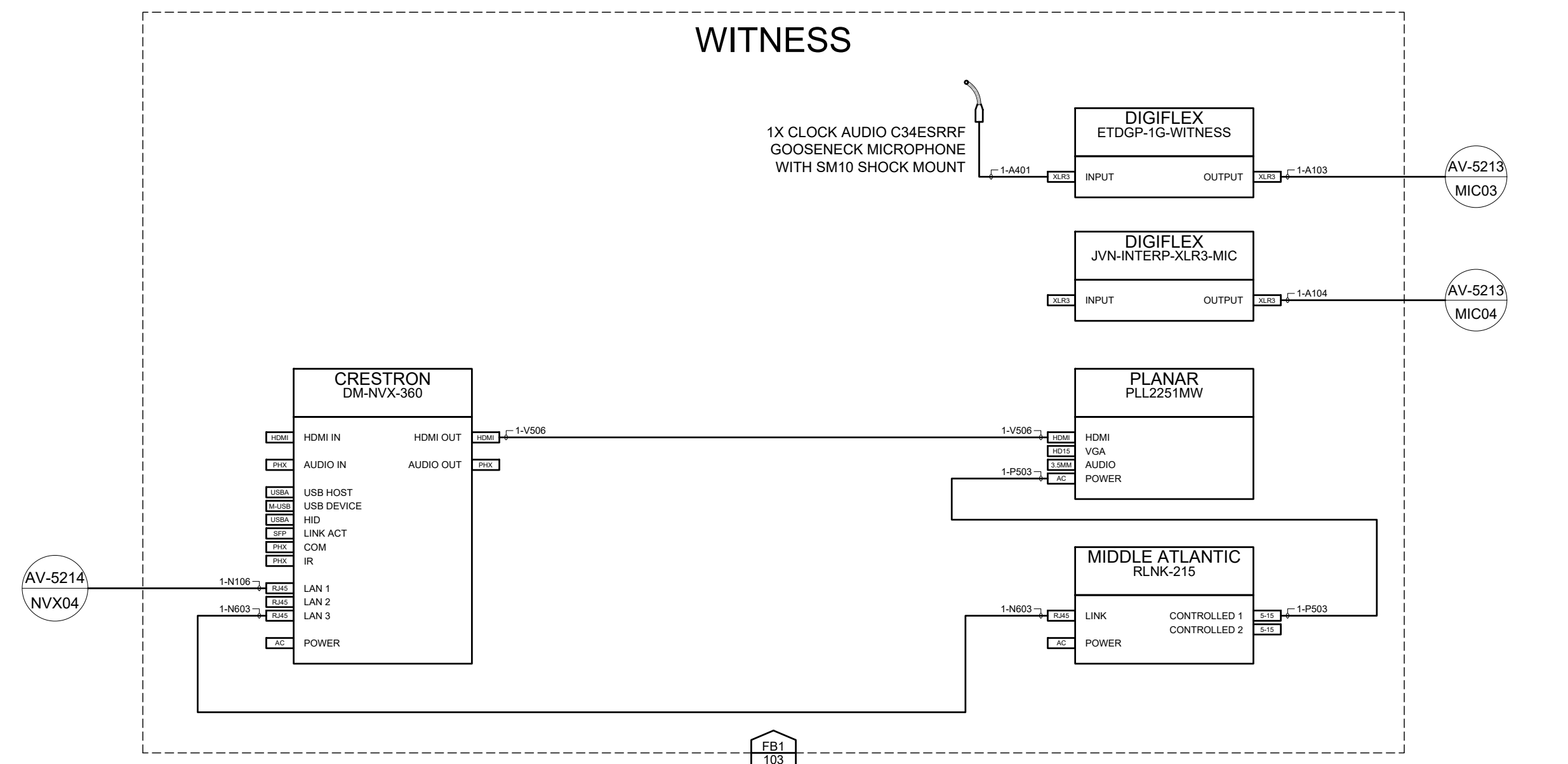
PROJECT NUMBER:	2930
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DATE: 12/15/2025	REV: 4
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DRAW: AVDI	DESIGN: RD	PM:
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SCALE: N.T.S.

PAGE NO.



NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2
COURTROOM 1
FAR-END AV FUNCTIONAL

PROJECT NUMBER: 2930

DATE: 12/15/2025 REV: 4

DRAW: AVDL DESIGN: RD PM:

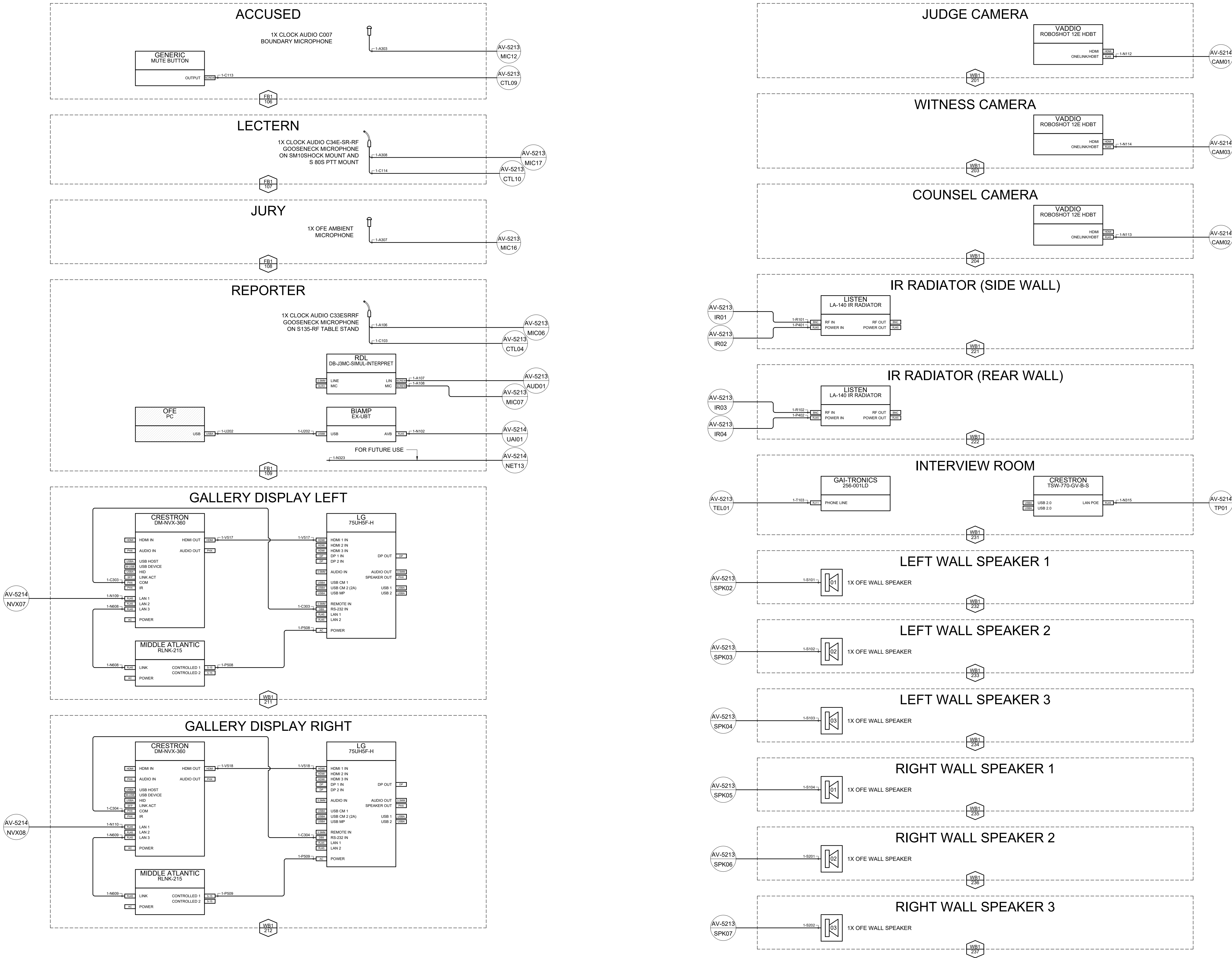
SCALE: N.T.S.

PAGE NO.

AV-5212

LEVEL 2 COURTROOM 1 FAR-END AV FUNCTIONAL

0001





100

MINISTRY OF THE
ATTORNEY GENERAL

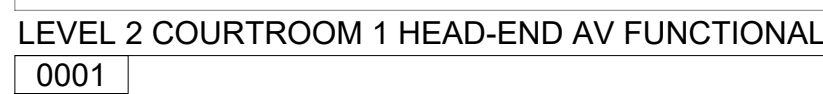
43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

MAG-516-B+-43-PERTH-CTRM-1

LEVEL 2
COURTROOM 1
HEAD-END AV FUNCTIONAL
(AUDIO & VIDEO)

PAGE NO.

AV-5213



NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2
COURTROOM 1
HEAD-END AV FUNCTIONAL
(CONTROL & POWER)

PROJECT NUMBER: 2930

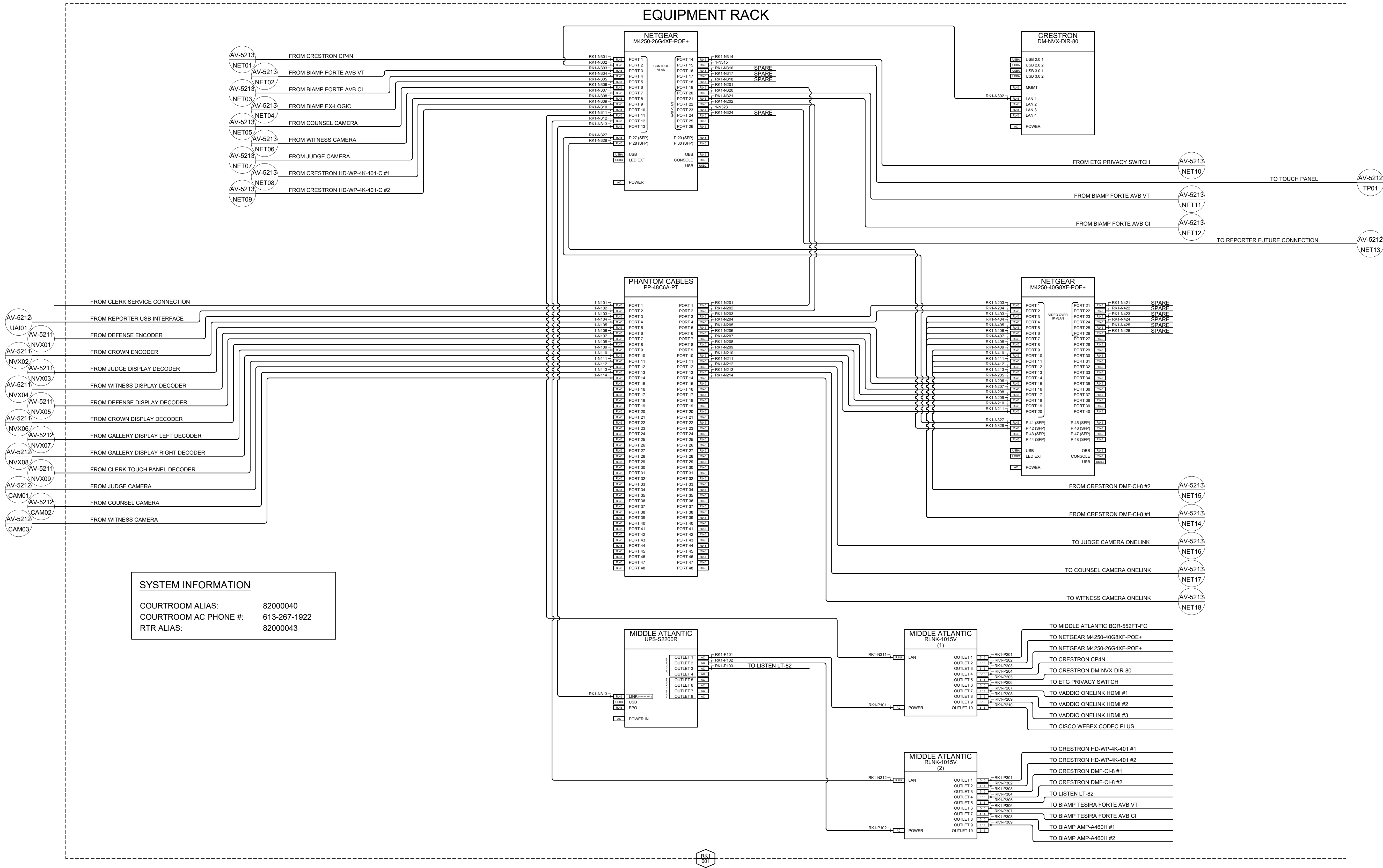
DATE: 12/15/2025 REV: 4

DRAW: AVDL DESIGN: RD PM:

SCALE: N.T.S.

PAGE NO.

AV-5214



NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

RTR ROOM FAR END AV
FUNCTIONAL

PROJECT NUMBER: 2930

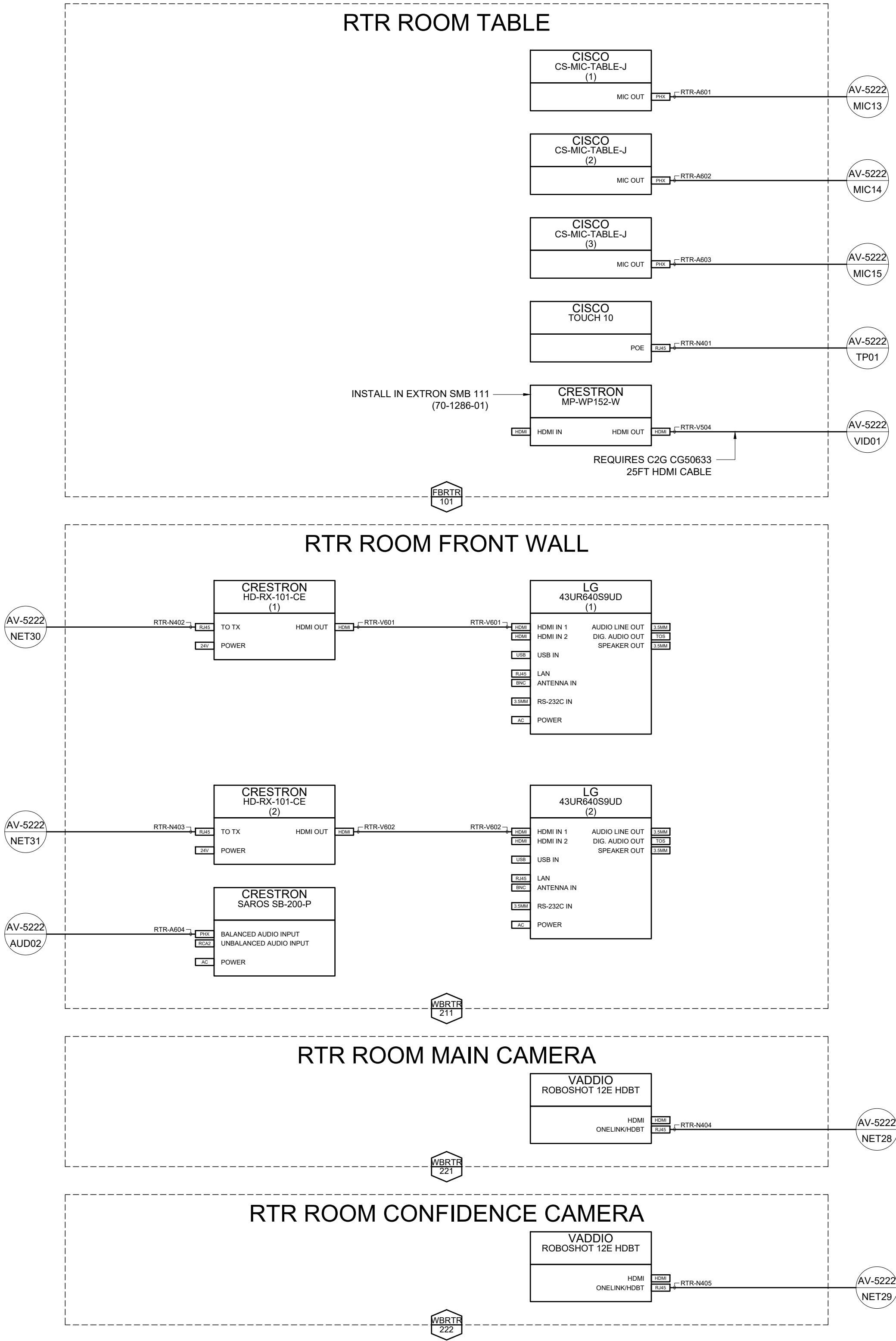
DATE: 12/15/2025 REV: 4

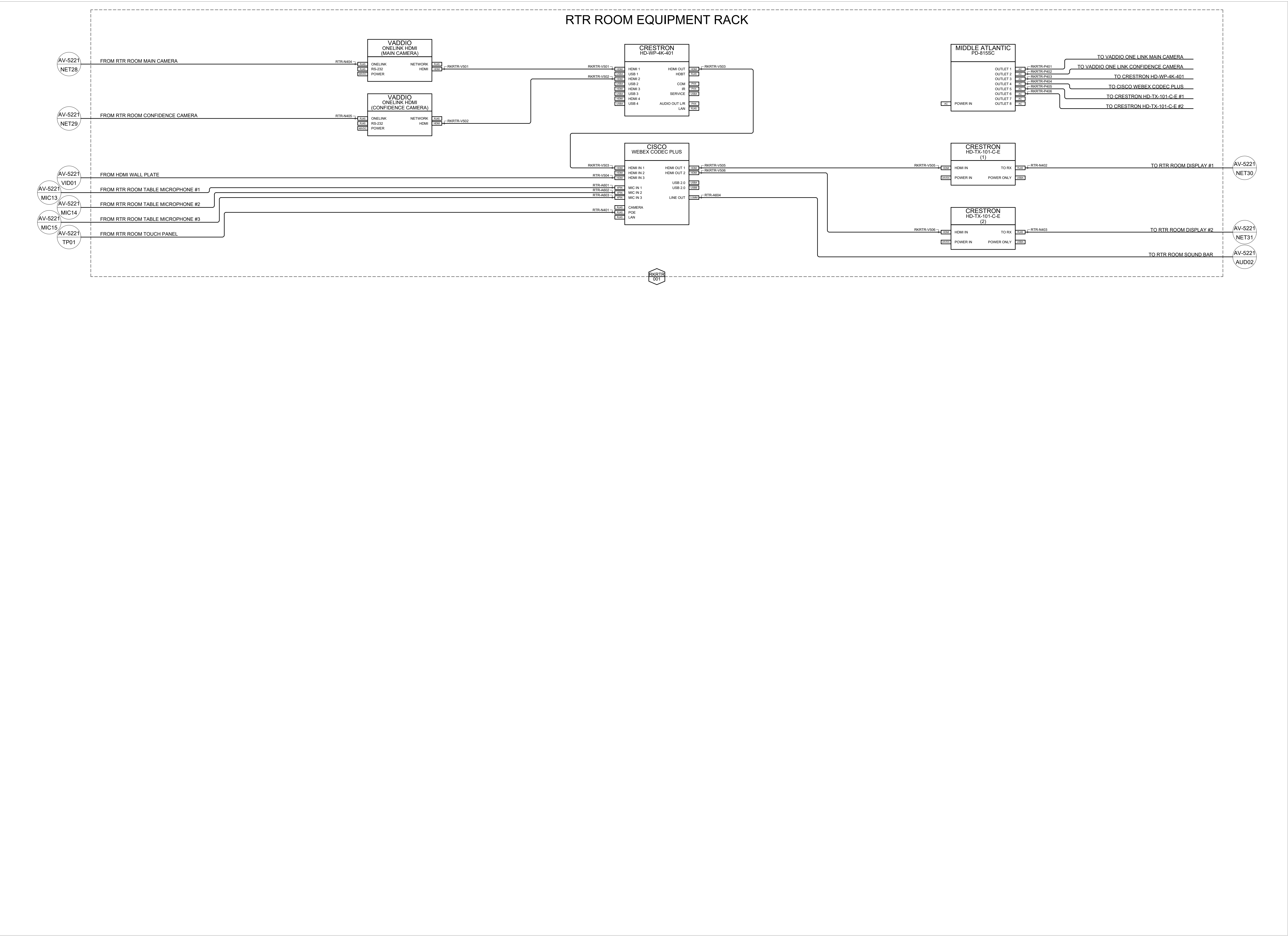
DRAW: AVDL DESIGN: RD PM:

SCALE: N.T.S.

PAGE NO.

AV-5221





NOTES:

CUSTOMER NAME:
MINISTRY OF THE ATTORNEY GENERAL

SITE ADDRESS:
**43 DRUMMOND ST. E
PERTH, ON
K7H 1G1**

PROJECT NAME:
MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:
RTR ROOM HEAD END AV FUNCTIONAL

PROJECT NUMBER:		2930	
DATE:	12/15/2025	REV:	4
DRAW:	AVDL	DESIGN:	RD PM:
SCALE:		N.T.S.	
PAGE NO.			

NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

LEVEL 2
COURTROOM 1 AND RTR ROOM
RACK LAYOUT AND BTU CHART

PROJECT NUMBER: 2930

DATE: 12/15/2025 REV: 4

DRAW: AVDL DESIGN: RD PM:

SCALE: AS SHOWN

PAGE NO.

AV-6211

COURTROOM 1 TEMPLATE BTU RATINGS CHART

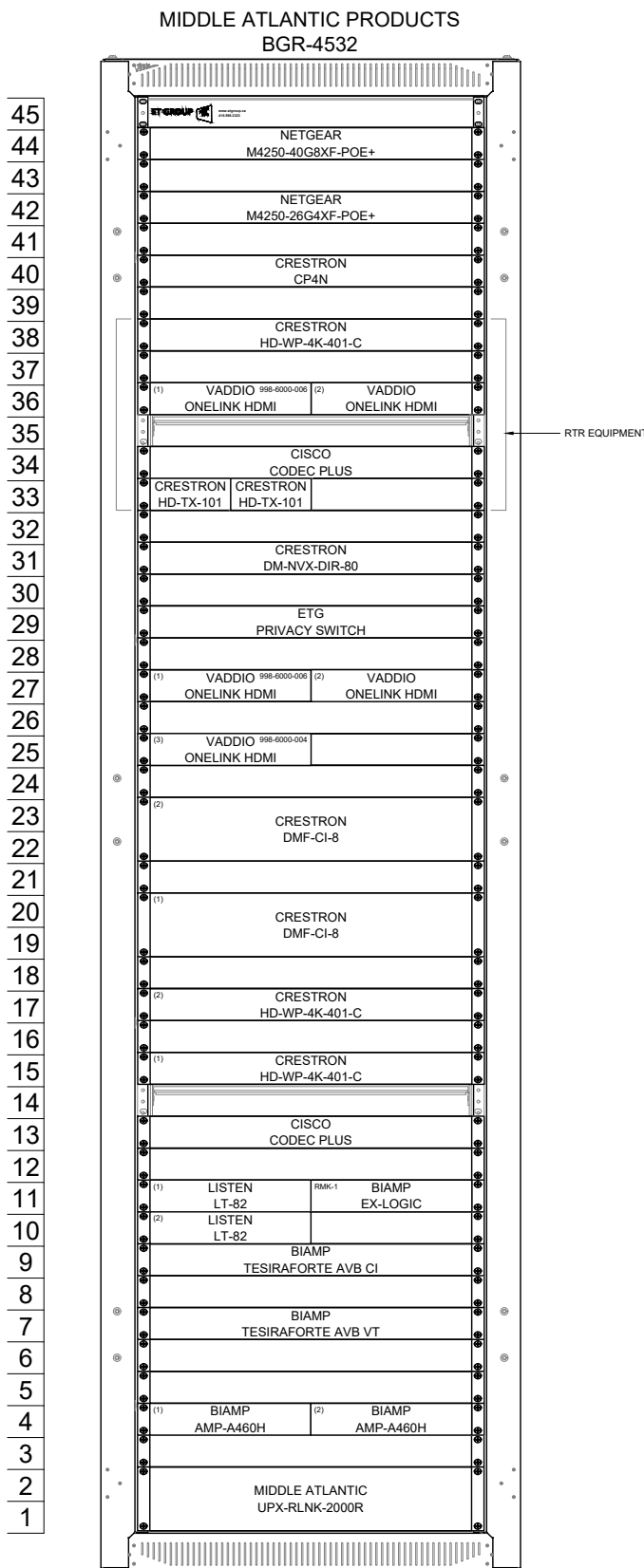
MANUFACTURER	MODEL	POWER (W)	BTU (/H)	WEIGHT (KG)	QUANTITY	TOTAL POWER	TOTAL BTU	TOTAL WEIGHT
BIAMP	TESIRAFORTE AVB CI	35	119.4	3.6	1	35.0W	119.4/h	3.6Kg
BIAMP	EX-LOGIC	0	0	1	1	0.0W	0.0/h	1.0Kg
BIAMP	AMP-A460H	60	95.5	1.9	2	120.0W	191.0/h	3.8Kg
BIAMP	TESIRAFORTE AVB VT	35	119.4	3.6	1	35.0W	119.4/h	3.6Kg
CISCO	CODEC PLUS	70	239	1.77	2	140.0W	478.0/h	3.5Kg
CRESTRON	DM-NVX-DIR-80	35	119.4	4.54	1	35.0W	119.4/h	4.5Kg
CRESTRON	CP4N	15	50	1.42	1	15.0W	50.0/h	1.4Kg
CRESTRON	HD-WP-4K-401-C	40	137	2.9	3	120.0W	411.0/h	8.7Kg
CRESTRON	DMF-CI-8	350	1195	4.5	2	700.0W	2390.0/h	9.0Kg
CRESTRON	HD-TX-101-C-E	30	102.4	0.3	2	60.0W	204.8/h	0.6Kg
ETG	PRIVACY SWITCH	6	17	1.5	1	6.0W	17.0/h	1.5Kg
LISTEN	LT-82	45	153.5	1.7	2	90.0W	307.0/h	3.4Kg
NETGEAR	M4250-40G8XF-POE+	74.5	254.34	6.31	1	74.5W	254.3/h	6.3Kg
NETGEAR	M4250-26G4XF-POE+	33.9	115.73	5.45	1	33.9W	115.7/h	5.5Kg
MIDDLE ATLANTIC	UPX-RLNK-2000R	0	0	23.9	1	0.0W	0.0/h	23.9Kg
PHANTOM	PP-48C6A-PT	0	0	0.86	1	0.0W	0.0/h	0.9Kg
VADDIO	ONELINK HDMI	65.3	222.8	0.7	5	326.5W	1114.0/h	3.5Kg
					TOTAL	1790.9W	5891.1/h	84.7Kg

LEVEL 2 COURTROOM 1 AV RACK BTU CHART
0001

RTR ROOM TEMPLATE BTU RATINGS CHART

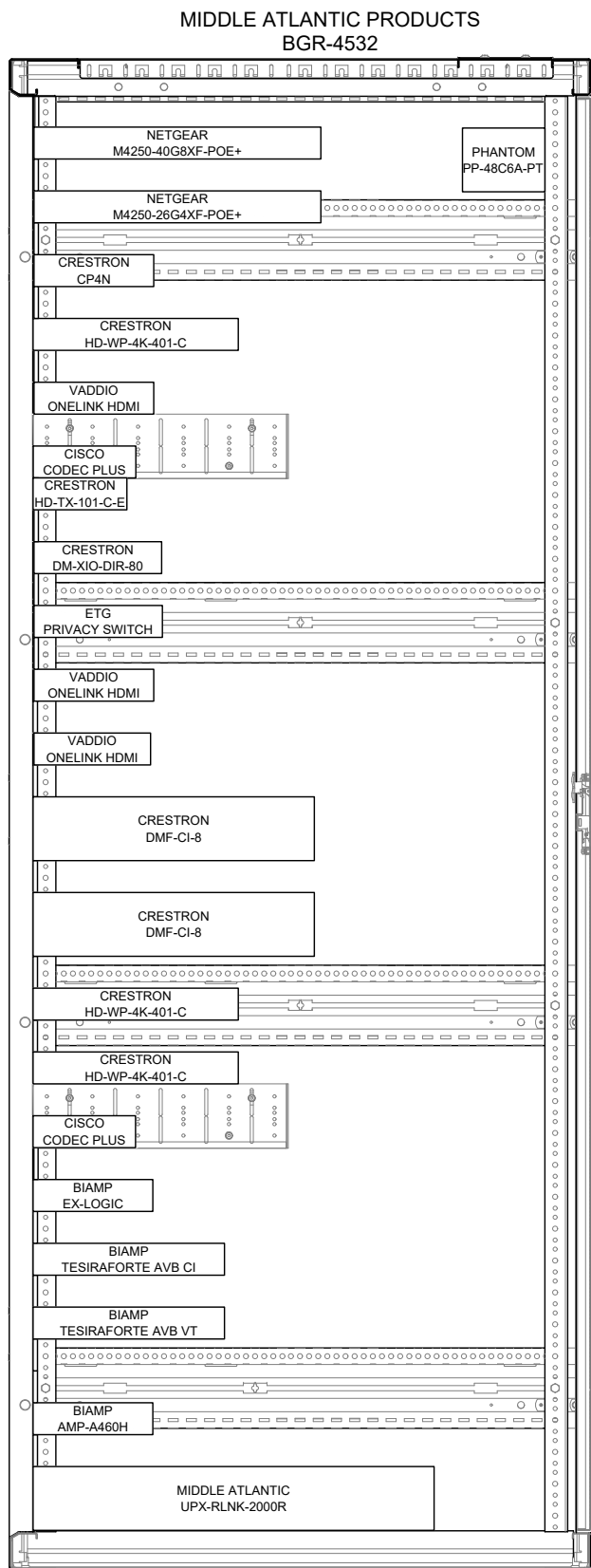
MANUFACTURER	MODEL	POWER (W)	BTU (/H)	WEIGHT (KG)	QUANTITY	TOTAL POWER	TOTAL BTU	TOTAL WEIGHT
CISCO	CODEC PLUS	70	239	1.77	1	70.0W	239.0/h	1.8Kg
CRESTRON	HD-WP-4K-401-C	40	137	2.9	1	40.0W	137.0/h	2.9Kg
CRESTRON	HD-TX-101-C-E	30	102.4	0.3	2	60.0W	204.8/h	0.6Kg
MIDDLE ATLANTIC	PD-815SC	0	0	1.14	1	0.0W	0.0/h	1.1Kg
VADDIO	ONELINK HDMI	65.3	222.8	0.7	2	130.6W	445.6/h	1.4Kg
					TOTAL	170.0W	580.8/h	6.4Kg

RTR ROOM AV RACK BTU CHART
0001



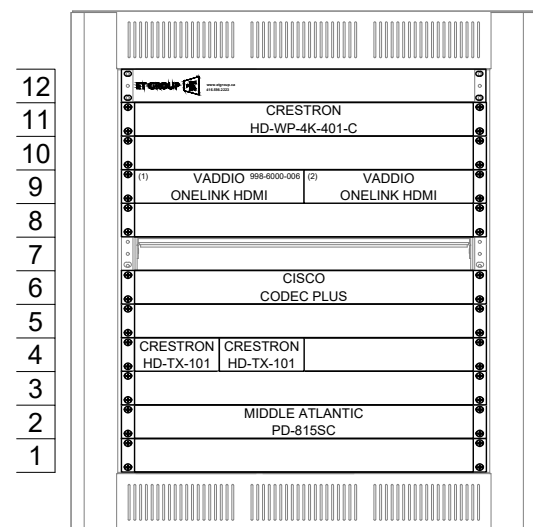
RACK #1

LEVEL 2 COURTROOM 1 AV RACK FRONT ELEVATION
E01 SCALE: N.T.S.

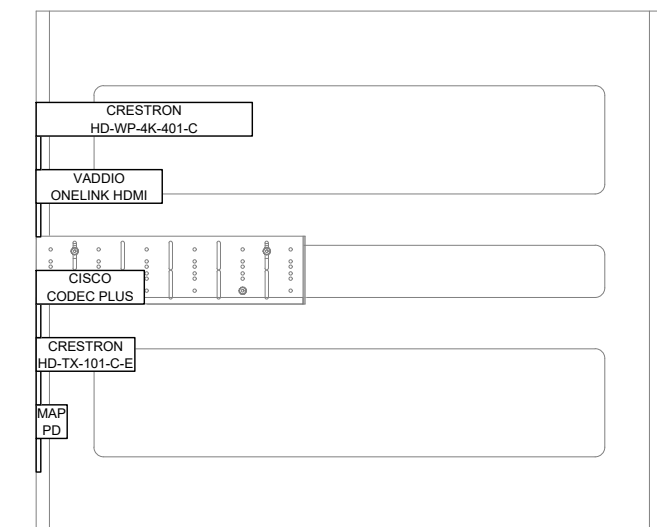


RACK #1

LEVEL 2 COURTROOM 1 AV RACK SIDE SECTION
S01 SCALE: N.T.S.

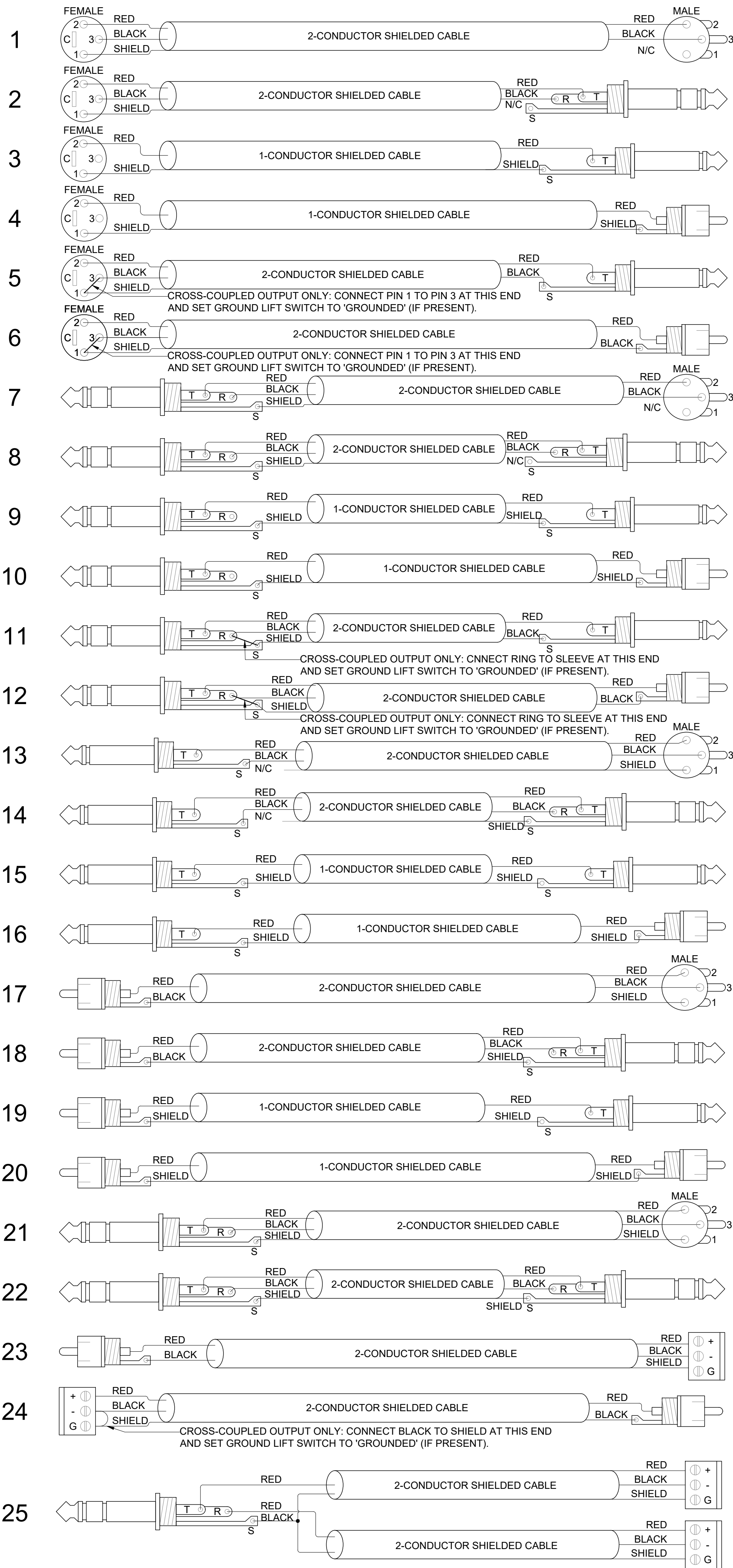


RTR ROOM AV RACK FRONT ELEVATION
E02 SCALE: N.T.S.

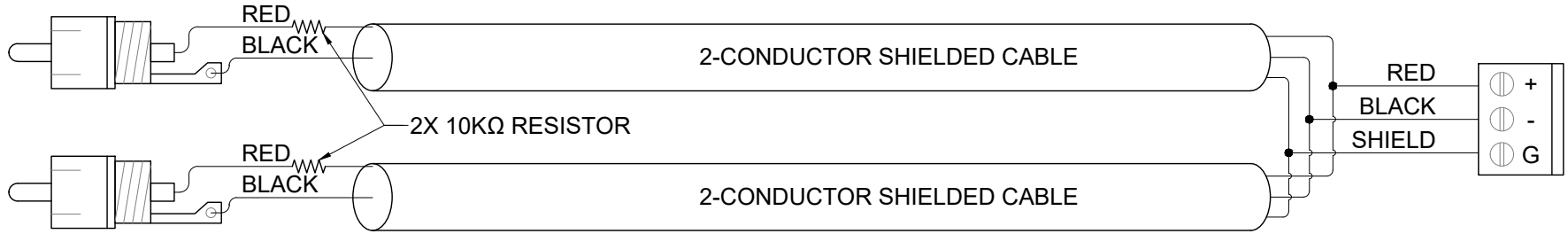


RTR ROOM AV RACK SIDE ELEVATION
S02 SCALE: N.T.S.

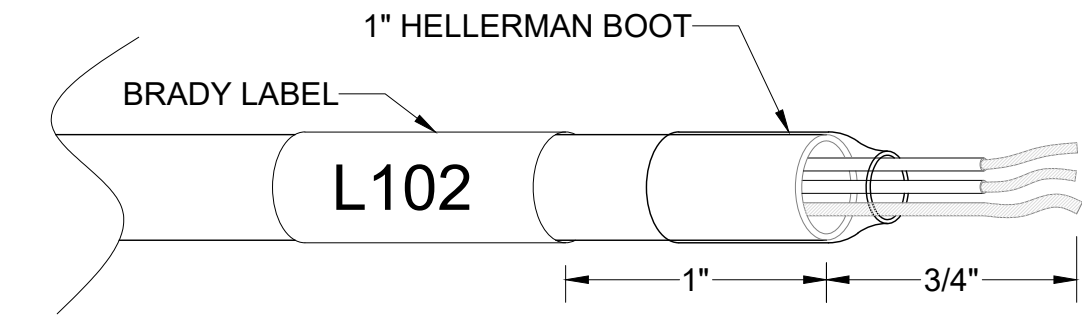
FOR VENDOR USE ONLY

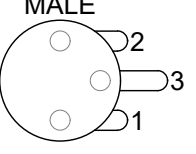
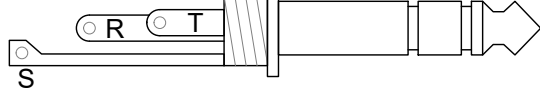
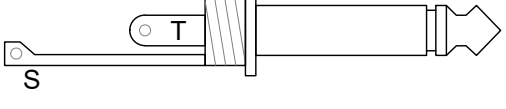
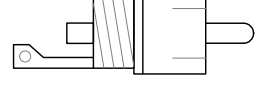
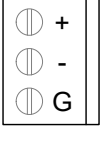
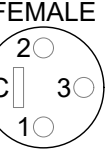
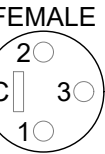
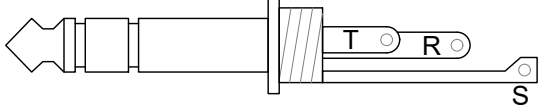
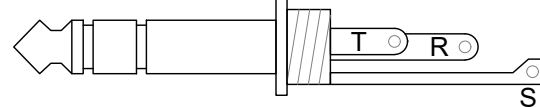
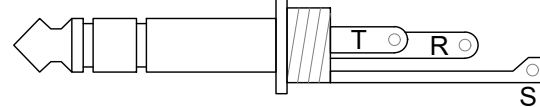
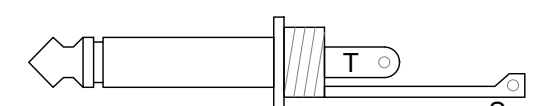
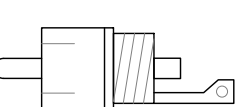
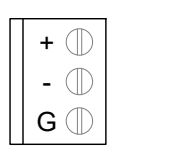


26



CABLE LABEL



	 MALE BALANCED XLR	 1/4" BALANCED TRS (TIP-RING-SLEEVE)	 1/4" OR 3.5MM UNBALANCED TS (TIP-SLEEVE)	 UNBALANCED RCA	 BALANCED PHOENIX
 FEMALE BALANCED XLR (NOT A TRANSFORMER, NOR A CROSS-COUPLED OUTPUT STAGE)	1	2	3	4	+ TO + - TO - SHIELD TO PHX ONLY
 FEMALE BALANCED XLR (EITHER A TRANSFORMER, OR A CROSS-COUPLED OUTPUT STAGE)	1	2	5	6	+ TO + - TO - SHIELD TO PHX ONLY
 1/4" BALANCED TRS (NOT A TRANSFORMER, NOR A CROSS-COUPLED OUTPUT STAGE)	7	8	9	10	+ TO + - TO - SHIELD TO PHX ONLY
 1/4" BALANCED TRS (EITHER A TRANSFORMER, OR A CROSS-COUPLED OUTPUT STAGE)	7	8	11	12	+ TO + - TO - SHIELD TO PHX ONLY
 1/4" FLOATING UNBALANCED TRS (TIP-RING-SLEEVE) (SLEEVE IN UNIT = NC)	21	22	11	12	+ TO + - TO - GND TO GND
 1/4" OR 3.5MM UNBALANCED TS (TIP-SLEEVE)	13	14	15	16	23
 UNBALANCED RCA (TIP-SLEEVE)	17	18	19	20	23
 BALANCED PHOENIX	+ TO + - TO - SHIELD ONLY TO XLR PIN 1	+ TO + - TO - SHIELD ONLY TO TRS SLEEVE	24	24	+ TO + - TO - GND TO GND



3 - 130 NORTH QUEEN STREET,
ETOBICOKE, ON, M8Z 2E4
P: (416)-598-2223 F: (416)-598-5374
DESIGN@ETGroup.ca
WWW.ETGROUP.CA

NOTES:

CUSTOMER NAME:
**MINISTRY OF THE
ATTORNEY GENERAL**

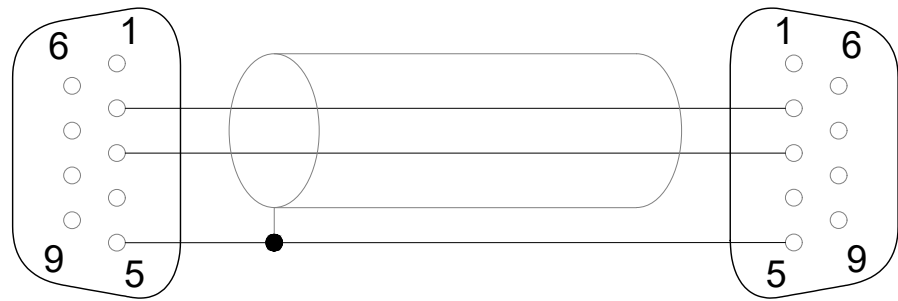
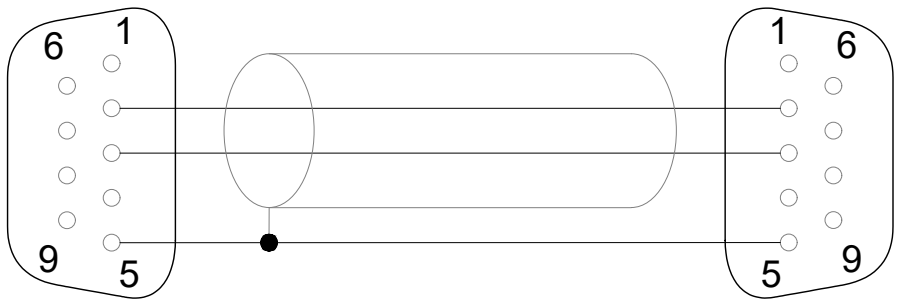
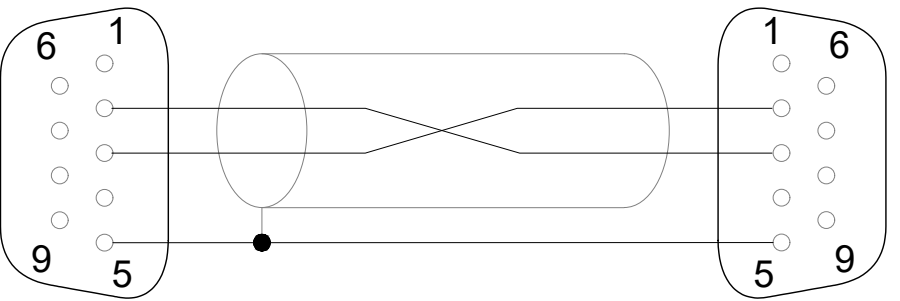
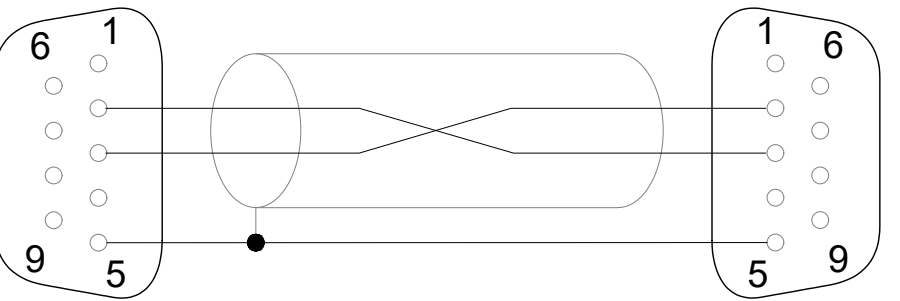
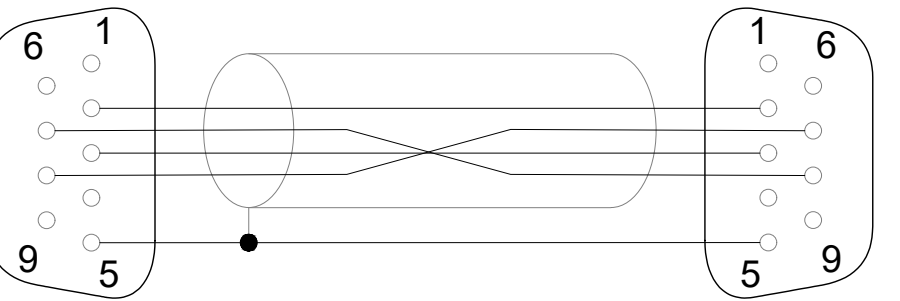
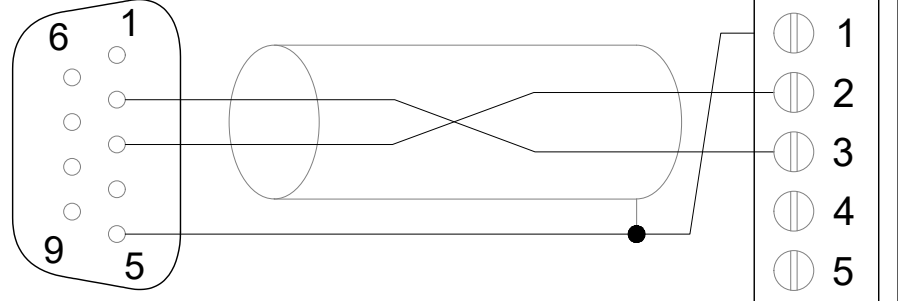
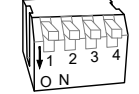
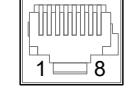
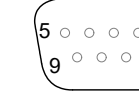
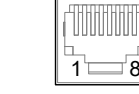
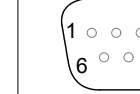
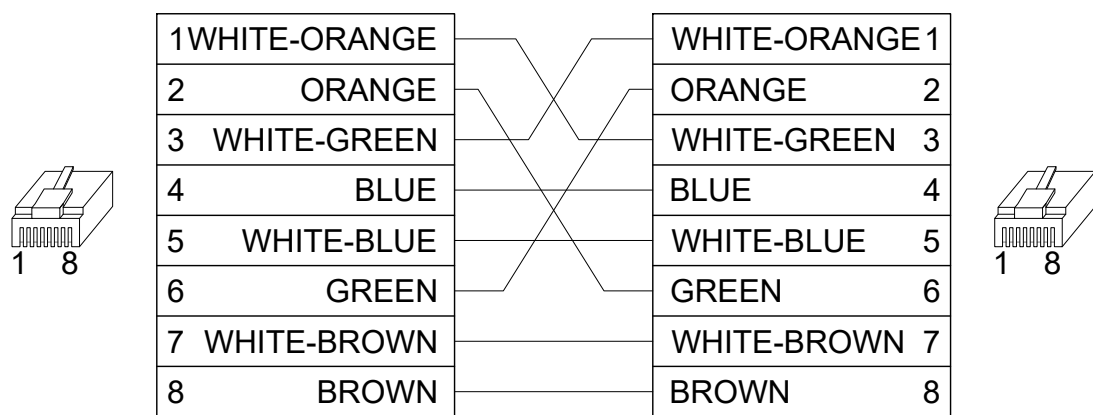
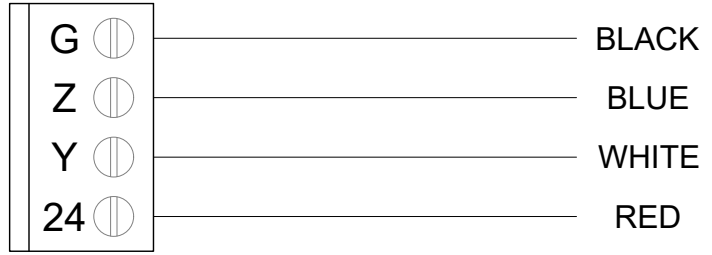
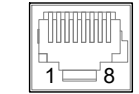
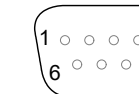
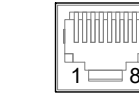
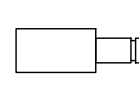
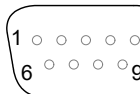
SITE ADDRESS:
**43 DRUMMOND ST. E
PERTH, ON
K7H 1G1**

PROJECT NAME:
MAG-516-B+43-PERTH-CTRM-1

DWG. TITLE:
**CONNECTION
STANDARDS**

PROJECT NUMBER: 2930
DATE: 12/15/2025 REV: 4
DRAW: AVDL DESIGN: RD PM:
SCALE: N.T.S.
PAGE NO.

AV-9001

9002 C01	MALE - FEMALE STRAIGHT				9002 C02	FEMALE - FEMALE STRAIGHT				9002 C03	FEMALE - FEMALE CROSSOVER				9002 C04	FEMALE - MALE CROSSOVER				9002 C05	5 PIN FEMALE TO MALE					
DB9 FEMALE		DB9 MALE		DB9 FEMALE		DB9 FEMALE		DB9 FEMALE		DB9 FEMALE		DB9 FEMALE		DB9 MALE		DB9 FEMALE		DB9 MALE		DB9 FEMALE		DB9 MALE				
																										
CRESTRON DB9-F		DB9-M		CRESTRON DB9-F		DB9-F		CRESTRON DB9-F		DB9-F		CRESTRON DB9-F		DB9-M		CRESTRON DB9-F		DB9-M		CRESTRON DB9-F		DB9-M				
1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C	1	N/C			
2	RXD	2	TXD	2	RXD	2	TXD	2	RXD	2	RXD	2	RXD	2	RXD	2	RXD	2	RXD	2	TXD	2	TXD			
3	TXD	3	RXD	3	TXD	3	RXD	3	TXD	3	TXD	3	TXD	3	TXD	3	TXD	3	TXD	3	RXD	3	RXD			
4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C	4	N/C			
5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND	5	GND			
6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C	6	N/C			
7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	RTS	7	CTS	7	CTS			
8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	CTS	8	RTS			
9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C	9	N/C			
DEVICES				DEVICES				DEVICES				DEVICES				DEVICES				DEVICES						
NEXIA/AUDIA DSP EXTRON TANDBERG/CISCO CODEC DENON TRIPPLITE UPS CISCO SX80				TASCAM DVD DBX DSP				MITSUBISHI DISPLAY MITSUBISHI PROJECTOR NEC DISPLAY NEC PROJECTOR DAISY CHAIN NEC LCDS SHARP DISPLAY SAMSUNG DISPLAY				PANASONIC DISPLAY LG DISPLAY SMART 8070i SMART 8055 POLYCOM CODEC JUPITER V-WALL BSS AUDIO DSP				KRAMER SWITCHER LUTRON CONTROLLER				CLEARONE						
9002 C06	PHOENIX - FEMALE CROSSOVER				9002 C07	DIP SWITCHES CONFIGURATION				9002 C09	PRIVACY SWITCH RJ45 TO DB9 MODULAR ADAPTER PIN OUT (TYPICAL)				9002 C11	ET GROUP PRIVACY SWITCH RJ-45 TO DB9 COLOR CODE				9002 C13	T-568B					
DB9 FEMALE		PHOENIX 5		DEVICES		DIP SW 01	DIP SW 02	DIP SW 03	DIP SW 04	FUNC.	RJ45-F		DB9-M	FUNC.	FUNC.	RJ45-F		DB9-F	FUNC.							
																										
CRESTRON DB9-F		PHOENIX 5		C20/S20		N/A	↓	↓	↑	CD	1 (BLUE)		1	CD	CD	1 (BLUE)		1 (BLUE)	CD							
2		2		C40/C60		N/A	↓	↓	↑	RX	2 (ORANGE)		2	TX	TX	2 (ORANGE)		2 (ORANGE)	RX							
3		3		C90		N/A	↑	↓	↑	TX	3 (BLACK)		3	RX	RX	3 (BLACK)		3 (BLACK)	TX							
4		4		SX80		N/A	↑	↓	↓	DTR	4 (RED)		4	DTR	DTR	4 (RED)		4 (RED)	DTR							
5		5		MXP SERIES (MAIN CAM)		N/A	↑	↑	↑	GND	5 (GREEN)		5	GND	GND	5 (GREEN)		5 (GREEN)	GND							
6		6		MXP SERIES (SECONDARY CAM)		N/A	↓	↑	↓	DSR	6 (YELLOW)		6	DSR	DSR	6 (YELLOW)		6 (YELLOW)	DSR							
7		7		MXP 550		N/A	↓	↑	↓	RTS	7 (BROWN)		7	RTS	RTS	7 (BROWN)		7 (BROWN)	RTS							
8		8		CONTROL SYSTEM		N/A	↑	↑	↓	CTS	8 (WHITE)		8	CTS	CTS	8 (WHITE)		8 (WHITE)	CTS							
9		9								N/A	--		9	N/A	N/A	--		9	N/A							
DEVICES				CRESTRON DEVICES CRESNET COLOR CODE				PRIVACY SWITCH RJ45 TO DB9 MODULAR ADAPTER PIN OUT (FOR SX 20 W/USB TERINATION AND CRESTRON CONTROL)				PRIVACY SWITCH TO E323 & E324 LCD RS-232 CONTROL PIN OUT (FOR SX 20 ONLY)				CROSSOVER										
LUTRON GRAFIK EYE				PHOENIX 4		COLOR CODE				FUNC.	RJ45-F		DB9-F	FUNC.	FUNC.	PRIVACY SW RJ45	PRIVACY SW MINI TB4-M	LCD TRRS-M 2.5MM (E323)	LCD DB9-F (E324)							
																										
				G		BLACK				CD	1 (BLUE)		1	CD	RX	2	1	TIP	3							
				Z		BLUE				RX	2 (ORANGE)		2	RX	TX	3	2	RING 1	2							
				Y		WHITE				TX	3 (BLACK)		3	TX	RI	N/A	3	RING 2	9							
				24		RED				DTR	4 (RED)		4	DTR	GND	5	4	SLEEVE	5							
										GND	5 (GREEN)		5	GND												
										DSR	6 (YELLOW)		6	DSR												
										RTS	7 (BROWN)		7	RTS												
										CTS	8 (WHITE)		8	CTS												
										N/A	--		9	N/A							NEXIA/AUDIA DSP ----- COMPUTER DBX DSP ----- COMPUTER					

NOTES:

CUSTOMER NAME:

MINISTRY OF THE
ATTORNEY GENERAL

SITE ADDRESS:

43 DRUMMOND ST. E
PERTH, ON
K7H 1G1

PROJECT NAME:

MAG-516-B+-43-PERTH-CTRM-1

DWG. TITLE:

CONNECTION
STANDARDS

PROJECT NUMBER: 2930

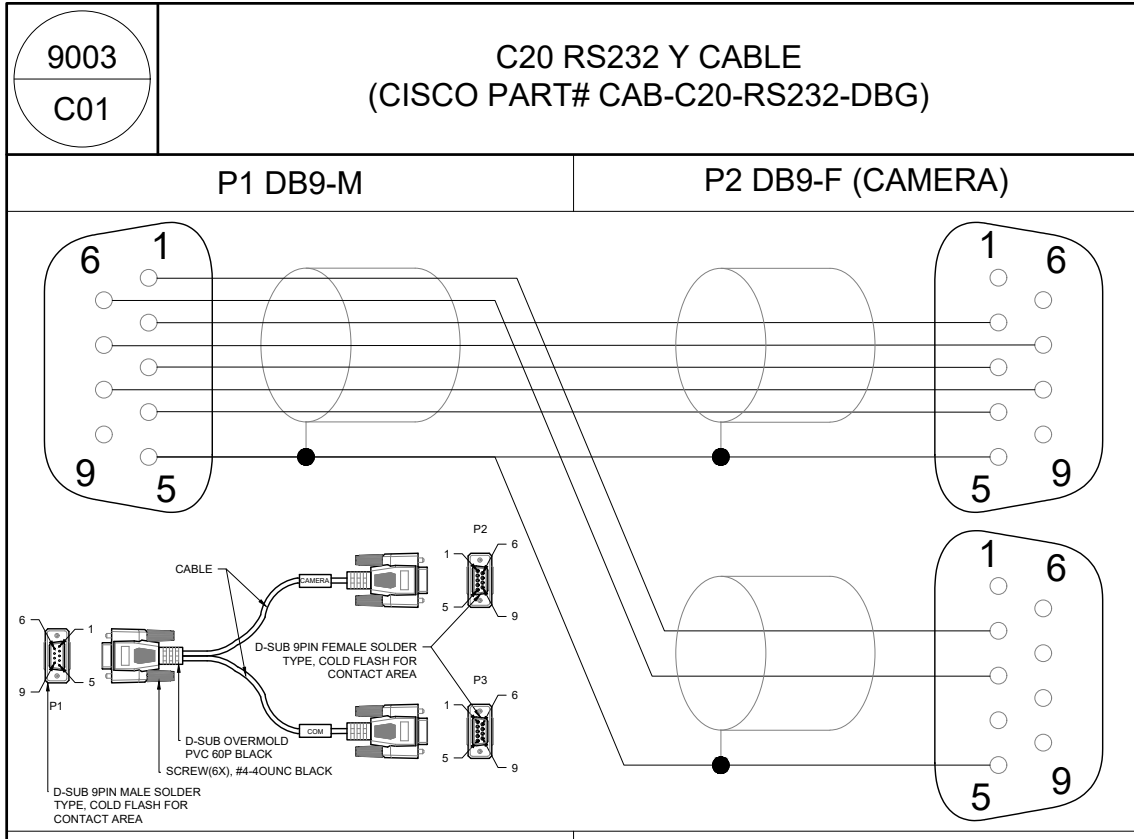
DATE: 12/15/2025 REV: 4

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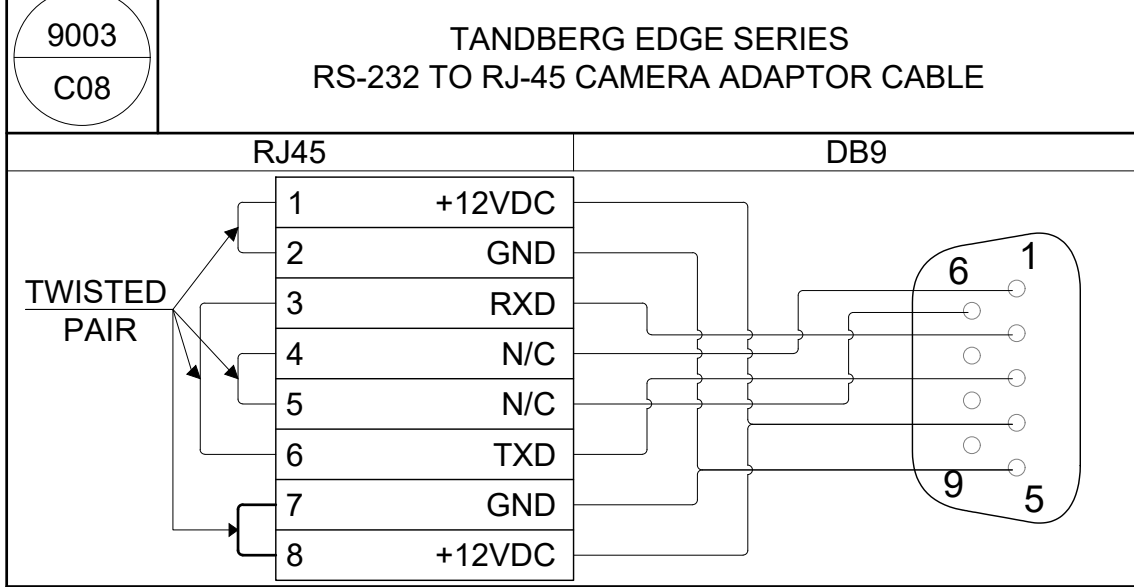
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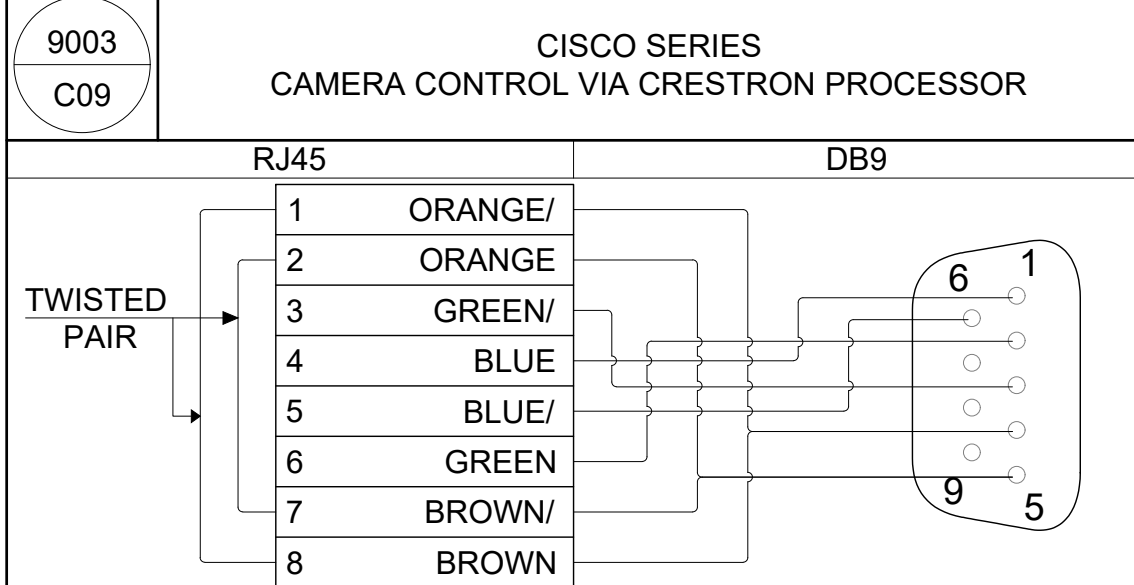


WIRING DIAGRAM				
P1	COLOR	P2	P1	P3
2	BLACK	2		
3	BROWN	3		
4	RED	4		
5	ORANGE	5	5	5
			6	3
7	WHITE	7		
8	GREEN	8		
SHELL	BRAID	SHELL	SHELL	SHELL

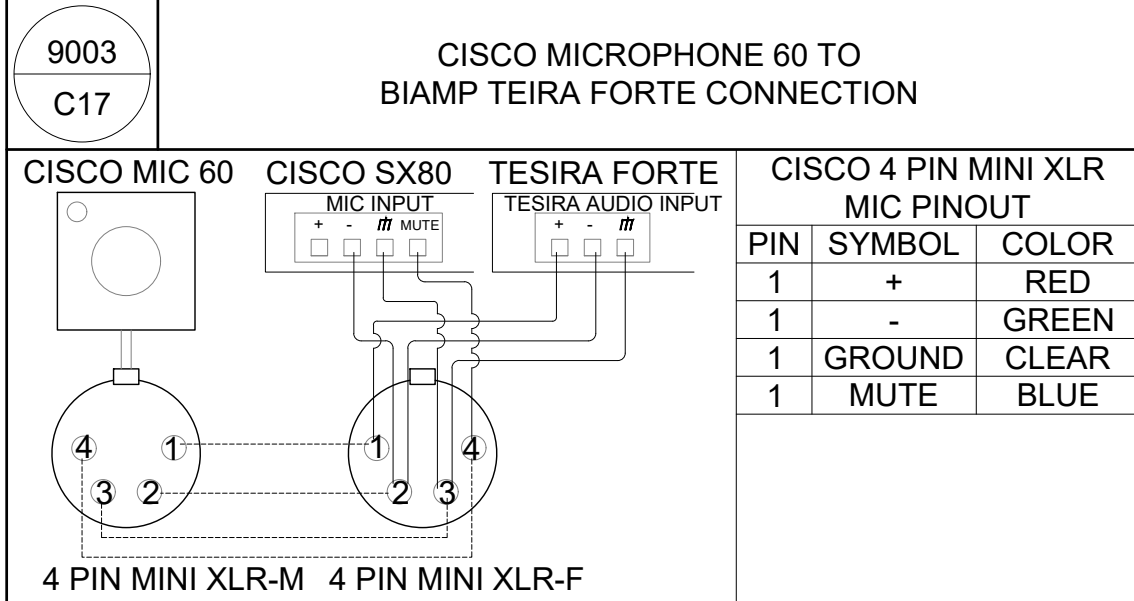
CISCO SERIAL SPLITTER - DB9M - DB9F (X2)



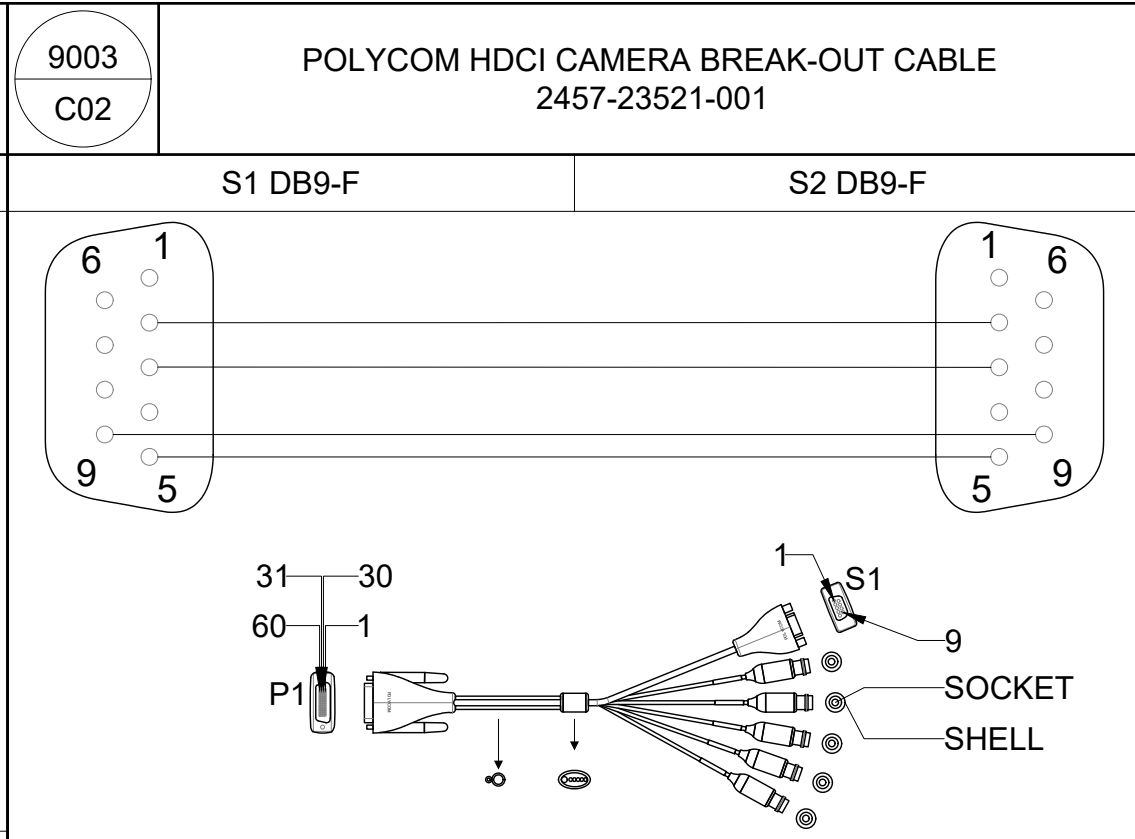
EXTENSIONS BEYOND 20' REQUIRE POWER EXTENDER FROM CISCO



CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL

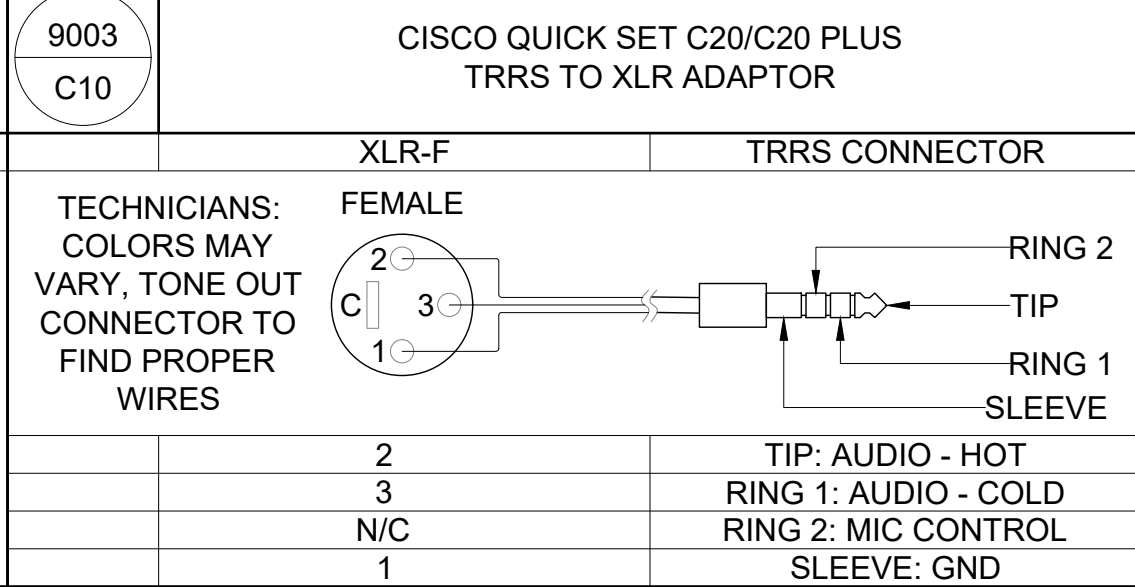


NOTE: AT LOGIC & CONTROL PORTS, ODD NUMBER OR LOWEST = MUTE EVEN NUMBER OR HIGHEST = LED

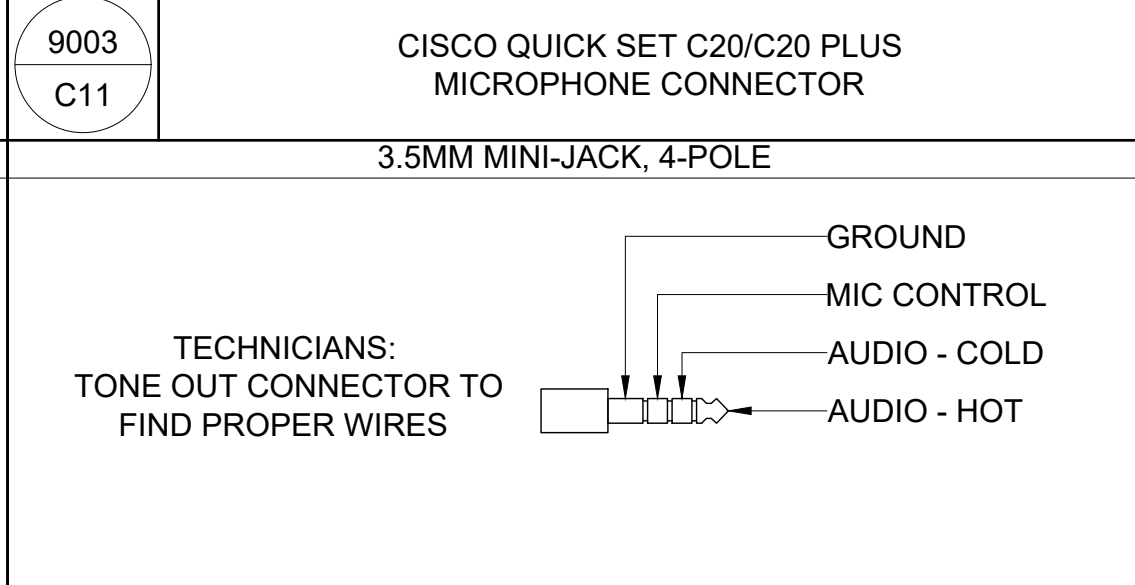


WIRING DIAGRAM				
S1 DB9-F		S2 DB9-F		
1	N/C	1	N/C	
2	RXD	2	TXD	
3	TXD	3	RXD	
4	N/C	4	N/C	
5	GND	5	GND	
6	N/C	6	N/C	
7	N/C	7	N/C	
8	N/C	8	N/C	
9	IR	9	IR	

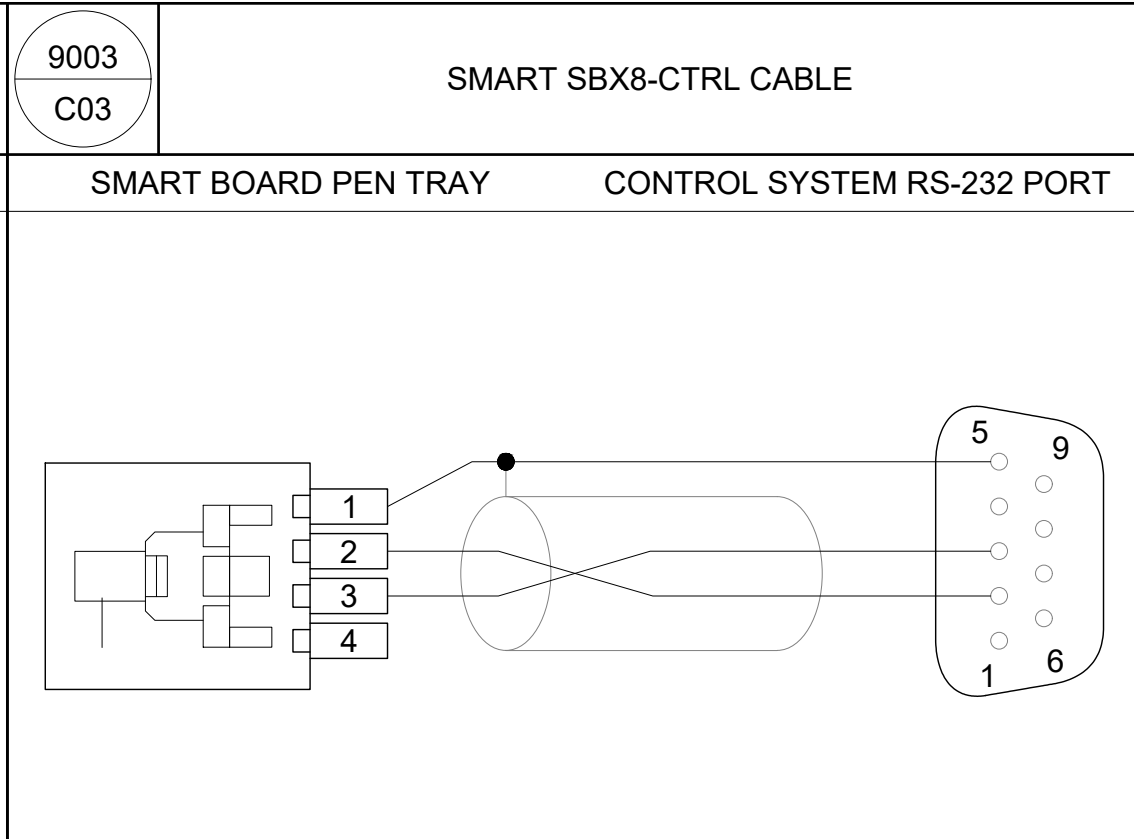
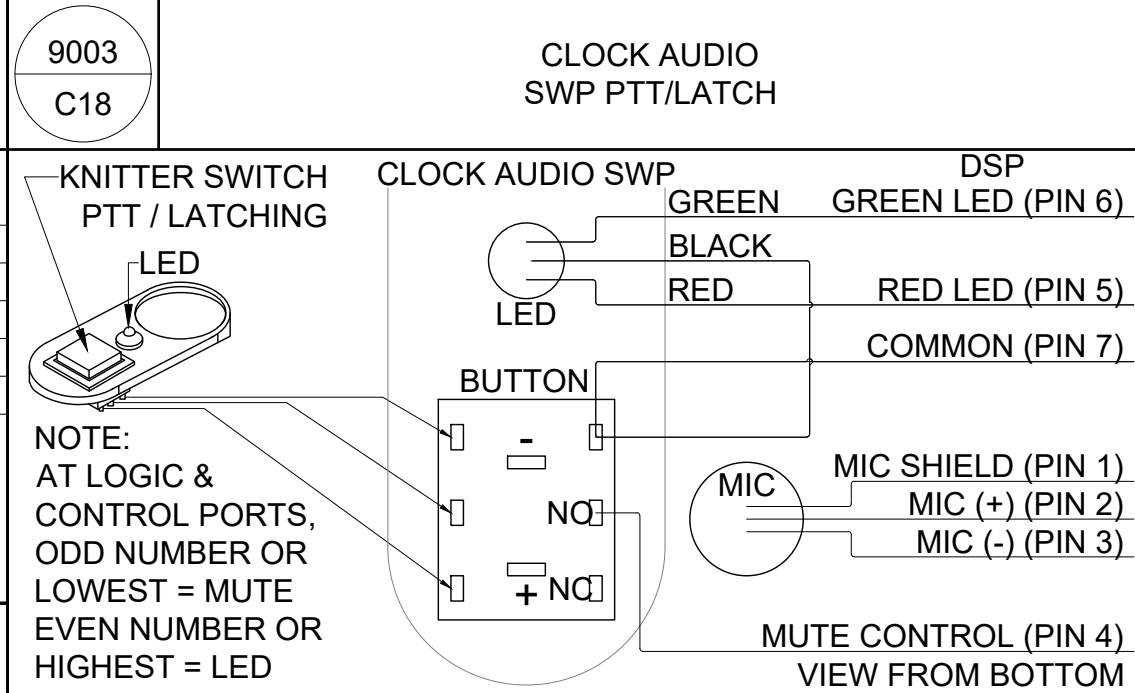
MALE HDCI TO FIVE FEMALE BNC AND ONE FEMALE DB-9. NOTE THAT THIS CABLE DOES NOT SUPPORT AUDIO.



CONNECTS THIRD PARTY MICROPHONES TO C20 WITH MIC CONTROL

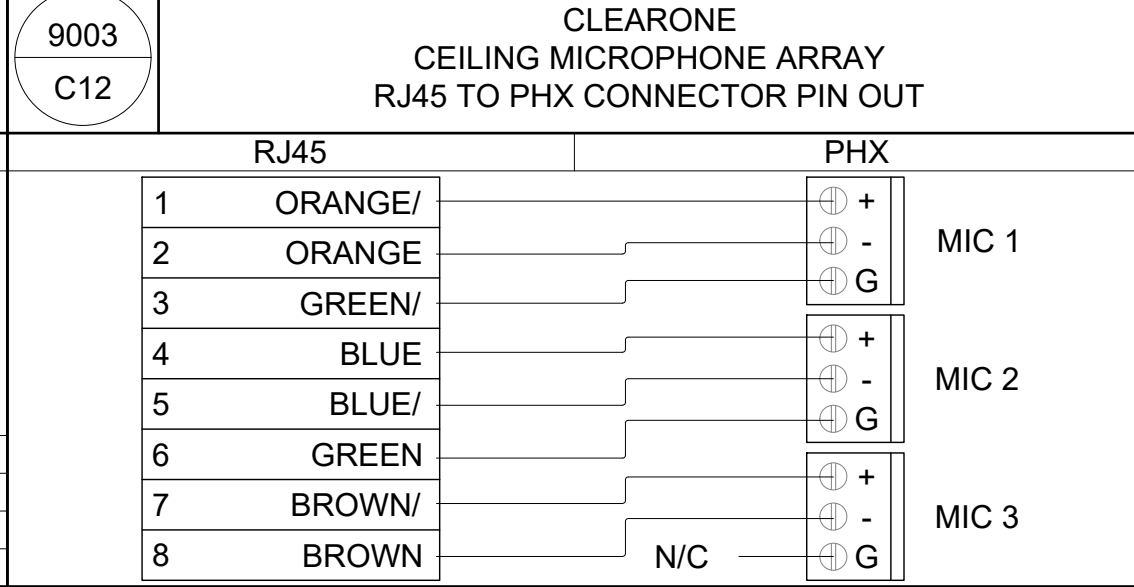


CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL

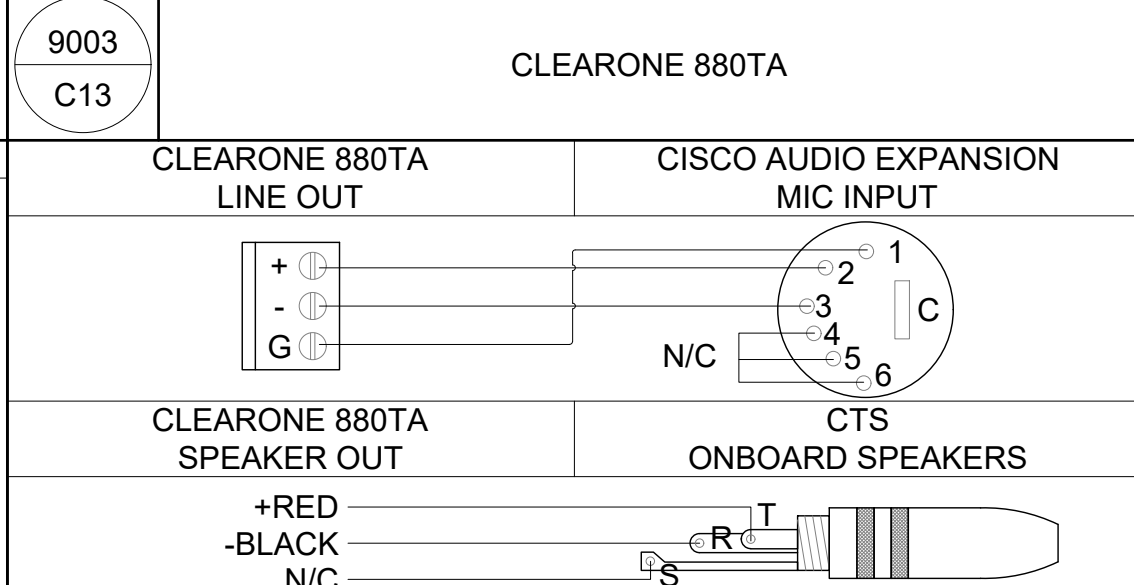


MOLSMART BOARD PEN TRAY RS-232 ADAPTEREX				
MOLEX PEN TRAY		DB9		
1	GND	1	N/C	
2	TXD	2	RXD	
3	RXD	3	TXD	
4	N/C	4	N/C	
		5	GND	
		6	N/C	
		7	N/C	
		8	N/C	
		9	N/C	

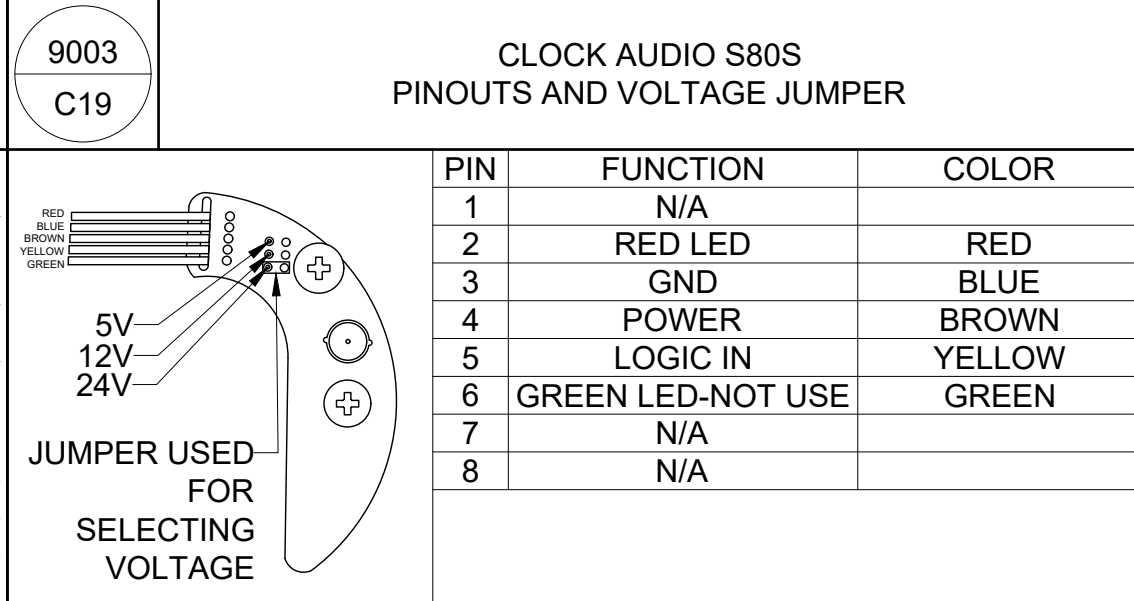
CONNECTS CONTROL SYSTEM TO SMART BOARD PEN TRAY TO PROVIDE RS-232 CONTROL OF SMART BOARD



THIS CABLE IS USE FOR CONNECTION OF CLEARONE CEILING MIC ARRAY TO BIAMP DSP



CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL

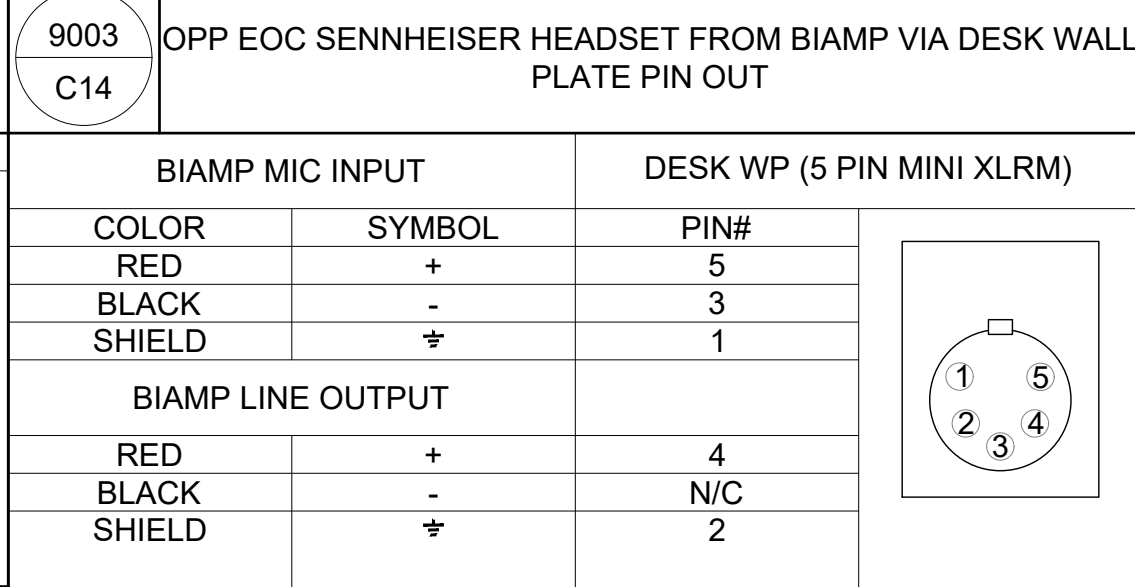


NOTE: AT LOGIC & CONTROL PORTS, ODD NUMBER OR LOWEST = MUTE EVEN NUMBER OR HIGHEST = LED

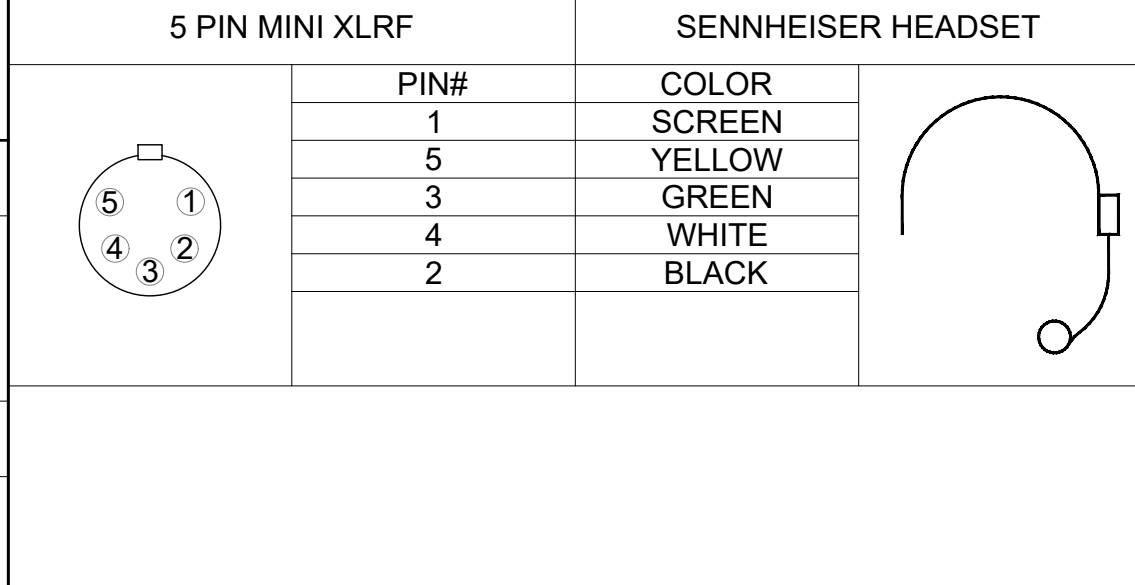
SONY EVI-100 VISCA CONTROL CABLE (CONNECT CONTROL SYSTEM TO EVI-100 CAMERA)		
VISCA	FUNCTION	DB9
1	DTR	6
2	DSR	4
3	TX	2
4	GND	5
5	RX	3
6	GND	
7	IR OUT	
8	N/C	
	DB9 PINS 7&8 SHORTED	7
		8

POLYCOM GROUP 500 TO CRESTRON CONTROL PIN OUT		
8 PIN DIM	CRESTRON	
1	N/C	
2	RX	
3	TX	
4	N/C	
5	GND	
6	N/C	
7	N/C	
8	N/C	

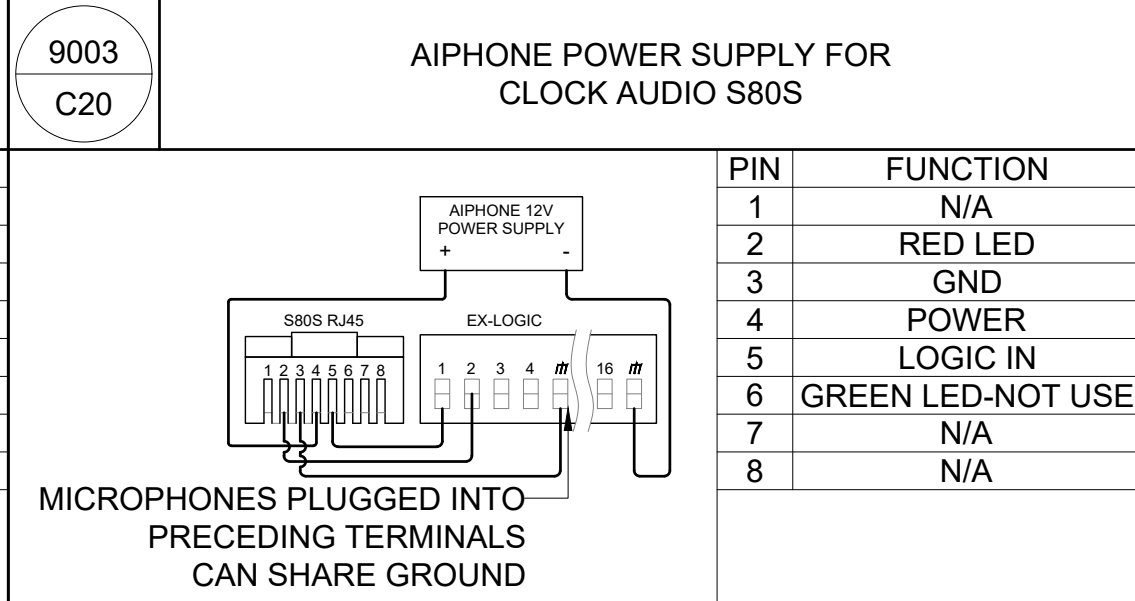
CONNECTS CONTROL SYSTEM TO SMART BOARD PEN TRAY TO PROVIDE RS-232 CONTROL OF SMART BOARD



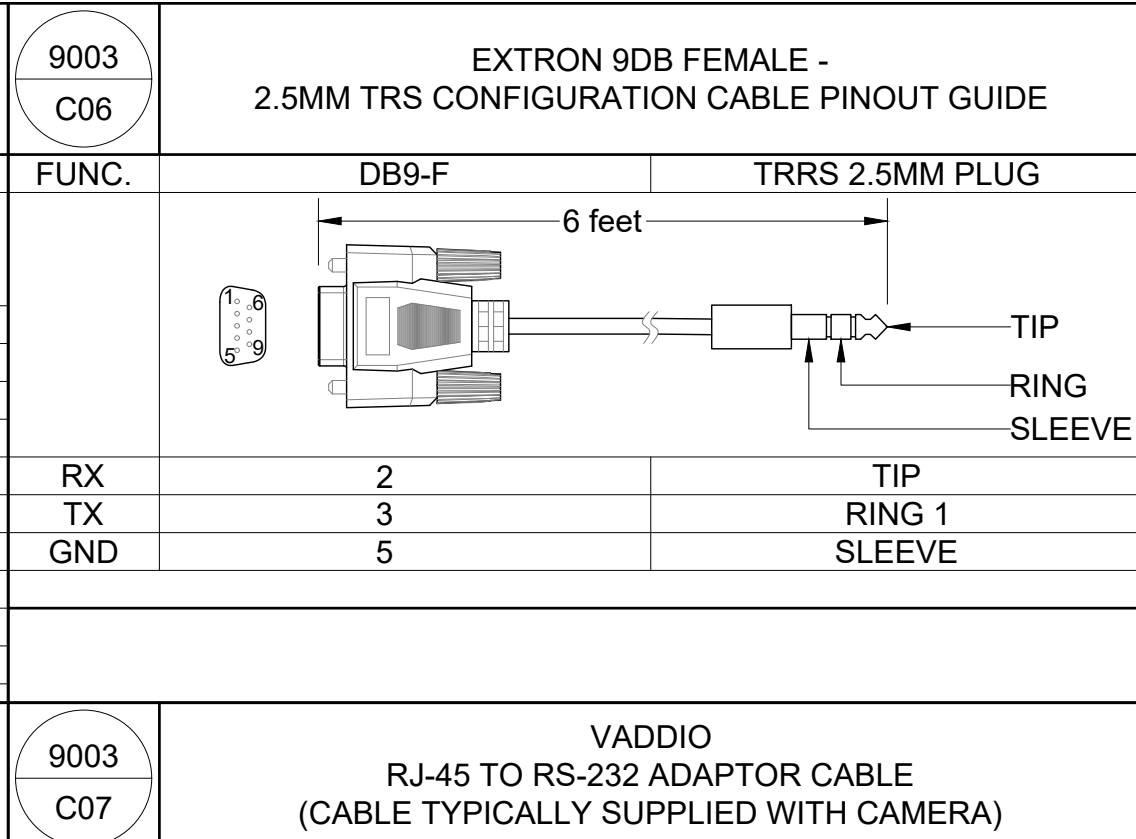
CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL



CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL

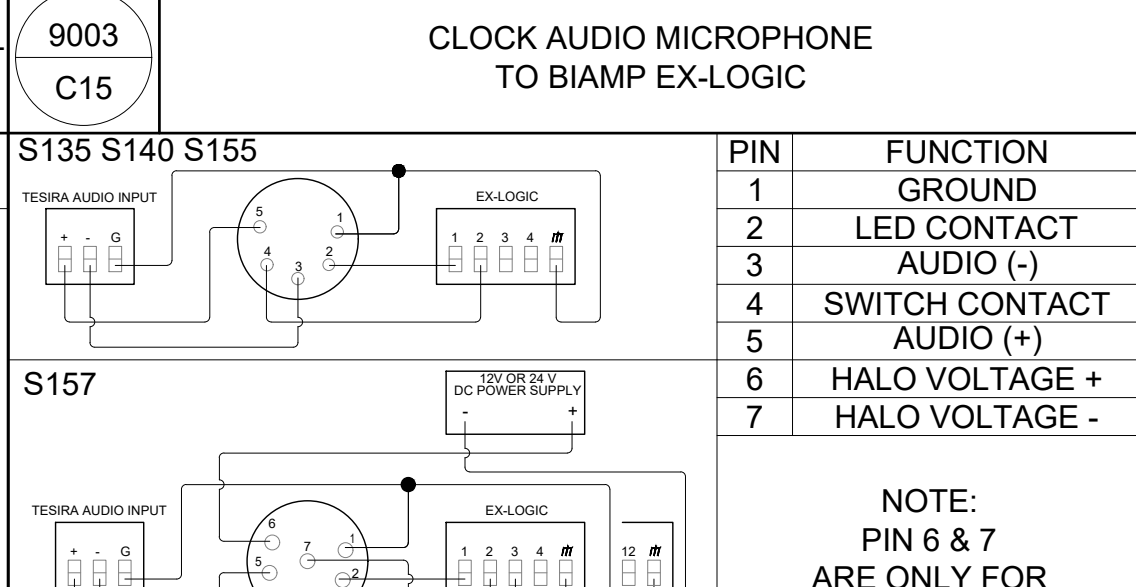


CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL

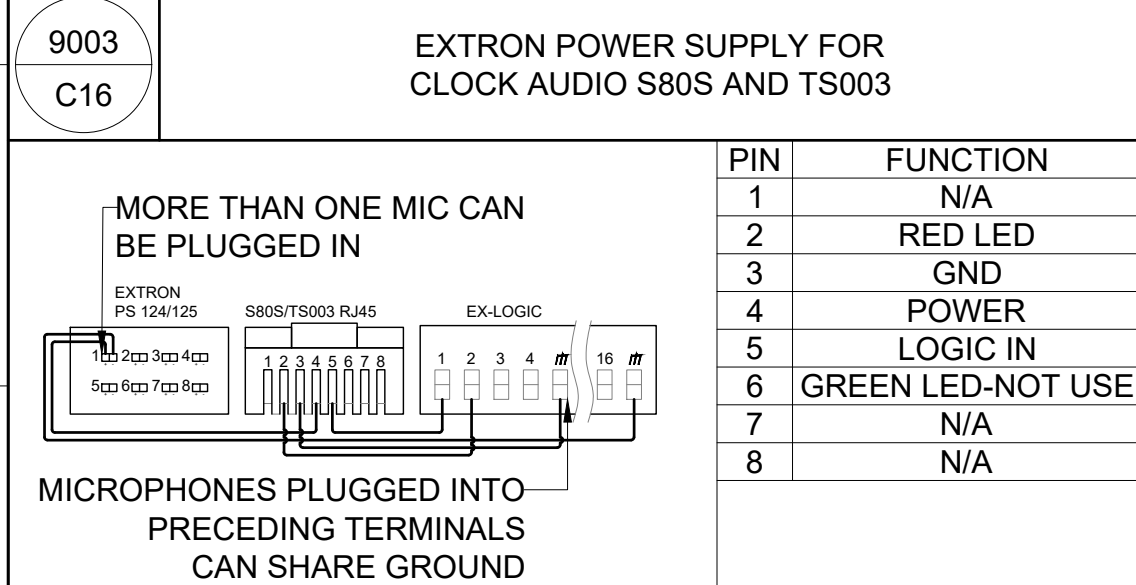


VADDIO RJ-45 TO RS-232 ADAPTOR CABLE (CABLE TYPICALLY SUPPLIED WITH CAMERA)		
RJ45	FUNCTION	
1	N/C	
2	N/C	
3	N/C	
4	IR OUTPUT	
5	IR-GND	
6	GND	
7	RXD	
8	TXD	

CONNECTS CONTROL SYSTEM TO SMART BOARD PEN TRAY TO PROVIDE RS-232 CONTROL OF SMART BOARD



CONNECTS MICROPHONES TO C20 WITH MICROPHONE CONTROL



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PAGE NO.