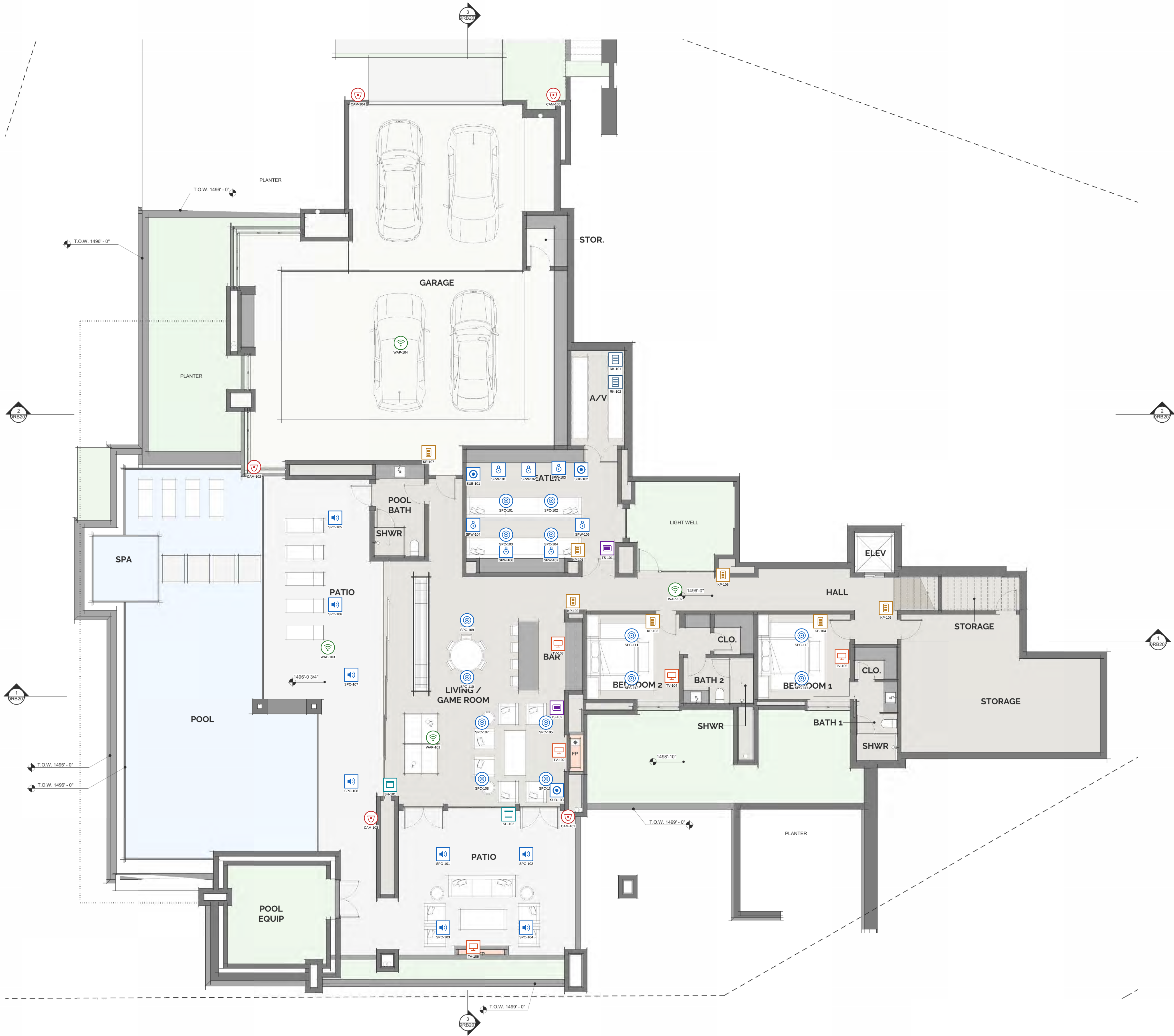


SAMPLE RESIDENCE
ANYTOWN, USA
AUDIO VISUAL SYSTEMS DRAWINGS

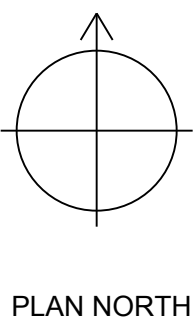
DRAWING INDEX																															
AN "X" INDICATES THAT THE DRAWING IS INCLUDED IN DRAWING PACKAGE. IF NO "X" IS SHOWN, THE DRAWING IS NOT PART OF THAT PACKAGE.				REVISON														REVISON													
				DESCRIPTION														DESCRIPTION													
				DATE													DATE														
DRAWING NUMBER	DRAWING TITLE			mm - dd - yy													DRAWING NUMBER	DRAWING TITLE			mm - dd - yy										
	GENERAL																	SCHEDULES & RACK ELEVATIONS													
AV-0.0	DRAWING LIST			X													AV-5.0	CABLE SCHEDULE - LOWER LEVEL AND RACKS			X										
	FLOOR PLANS																AV-5.1	CABLE SCHEDULE - MAIN LEVEL			X										
AV-1.0	AV DEVICE PLAN - LOWER LEVEL			X													AV-5.2	CABLE SCHEDULE - UPPER LEVEL			X										
AV-1.1	AV DEVICE PLAN - MAIN LEVEL			X													AV-5.3	RACK ELEVATION - RK-101 A/V ROOM 101			X										
AV-1.2	AV DEVICE PLAN - UPPER LEVEL			X													AV-5.4	RACK ELEVATION - RK-102 A/V ROOM 101			X										
	ELEVATIONS & DETAILS																														
AV-3.1	ELEVATIONS - THEATER 102			X																											
AV-3.2	ELEVATIONS - GREAT ROOM 201, GAME ROOM 103			X																											
AV-3.3	ELEVATIONS - TYPICAL DISPLAY WALL, TOUCH SCREEN, KEYPAD, DOOR STATION			X																											
	SIGNAL FLOW DIAGRAMS																														
AV-4.0	SIGNAL FLOW DIAGRAM - RACK RK-101			X																											
AV-4.1	SIGNAL FLOW DIAGRAM - RACK RK-102			X																											
AV-4.2	SIGNAL FLOW DIAGRAM - FIELD - SURROUND ROOMS			X																											
AV-4.3	SIGNAL FLOW DIAGRAM - FIELD DEVICES - LOWER LEVEL			X																											
AV-4.4	SIGNAL FLOW DIAGRAM - FIELD DEVICES - MAIN LEVEL			X																											
AV-4.5	SIGNAL FLOW DIAGRAM - FIELD DEVICES - UPPER LEVEL			X																											



AV EQUIPMENT LEGEND				
SYMBOL	TAG	DESCRIPTION	MODEL	MOUNTING
	SPC-1nn (14)	IN-CEILING LOUDSPEAKER 6.5 IN.	TRIAD TS-IC63	CEILING, FLUSH
	SPW-1nn (7)	IN-WALL LOUDSPEAKER (LCR / SURROUND)	TRIAD TS-PDX-IW64-LCR	IN WALL, FLUSH
	SUB-1nn (3)	SUBWOOFER	TRIAD - VERIFY MODEL	FLOOR / IN WALL
	SPO-1nn (8)	OUTDOOR LOUDSPEAKER 6.5 IN.	TRIAD TS-0026	SURFACE, UNDER EAVE / LANDSCAPE
	TV-1nn (1)	115 IN. FLAT PANEL DISPLAY (OFE)	OWNER FURNISHED	WALL, FIXED MOUNT
	TV-1nn (5)	FLAT PANEL DISPLAY (OFE)	OWNER FURNISHED	WALL, TILT MOUNT
	TS-1nn (2)	IN-WALL TOUCH SCREEN 8 IN.	CONTROL4 C4-TSW8	WALL, 54" AFF TO CENTER
	KP-1nn (7)	LUX KEYPAD DIMMER (WIRELESS)	CONTROL4 C4-L-KDS	WALL, 48" AFF TO CENTER
	SH-1nn (2)	MOTORIZED ROLLER SHADE	BY SHADE VENDOR	WINDOW HEAD POCKET
	WAP-1nn (4)	WI-FI 7 ACCESS POINT	ARAKNIS AN-830-AP-1	CEILING
	CAM-1nn (5)	IP TURRET CAMERA 8 MP	LUMA LUM-820-IP-TFW	SOFFIT / WALL
	RK-1nn (2)	EQUIPMENT RACK 35 RU	MIDDLE ATLANTIC ERK-3525	FLOOR, CBS-ERK-25 CASTER BASE

CLIENT
SAMPLE RESIDENCE SAMPLE PROJECT
ADDRESS
ANYTOWN, USA
PROJECT
CONTROL4 SMART HOME
AUDIO VISUAL SYSTEM INTEGRATOR
INTEGRATOR DRAFTWORKS
AV SYSTEM DRAFTING
(505) 527-2959 INTEGRATORDRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM
DESCRIPTION
AUDIO VISUAL SYSTEMS

REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
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10		
ACCT. MANAGER:		
ENGINEER:		J. MCNEELY
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:		ARCH D (24X36)
ISSUED FOR:		
☒	REVIEW	COORDINATION
☐	CONSTRUCTION	AS-BUILT
TITLE:		
AV DEVICE PLAN LOWER LEVEL		
AV - 1.0		



AV DEVICE PLAN - LOWER LEVEL

BASE PLAN: ARCHITECTURAL FLOOR PLANS BY OTHERS. CALIBRATED FROM 3/16" = 1'-0". SAMPLE AV SET ONLY.



AV EQUIPMENT LEGEND				
SYMBOL	TAG	DESCRIPTION	MODEL	MOUNTING
	SPC-2m (20)	IN-CEILING LOUDSPEAKER 6.5 IN.	TRIAD TS-IC63	CEILING, FLUSH
	SUB-2m (1)	SUBWOOFER	TRIAD - VERIFY MODEL	FLOOR / IN WALL
	SPO-2m (6)	OUTDOOR LOUDSPEAKER 6.5 IN.	TRIAD TS-OD26	SURFACE, UNDER EAVE / LANDSCAPE
	TV-2m (5)	FLAT PANEL DISPLAY (OFE)	OWNER FURNISHED	WALL, TILT MOUNT
	TS-2m (4)	IN-WALL TOUCH SCREEN 8 IN.	CONTROL4 C4-T5W8	WALL, 54" AFF TO CENTER
	KP-2m (13)	LUX KEYPAD DIMMER (WIRELESS)	CONTROL4 C4-L-KDS	WALL, 48" AFF TO CENTER
	SH-2m (6)	MOTORIZED ROLLER SHADE	BY SHADE VENDOR	WINDOW HEAD POCKET
	WAP-2m (5)	WI-FI 7 ACCESS POINT	ARAKNIS AN-830-AP-1	CEILING
	CAM-2m (6)	IP TURRET CAMERA 8 MP	LUMA LUM-823-IP-TFW	SOFFIT / WALL
	DS-2m (1)	VIDEO DOOR STATION	CONTROL4 C4-DS2FMKP	WALL, 48" AFF TO CENTER

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR

INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING
(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

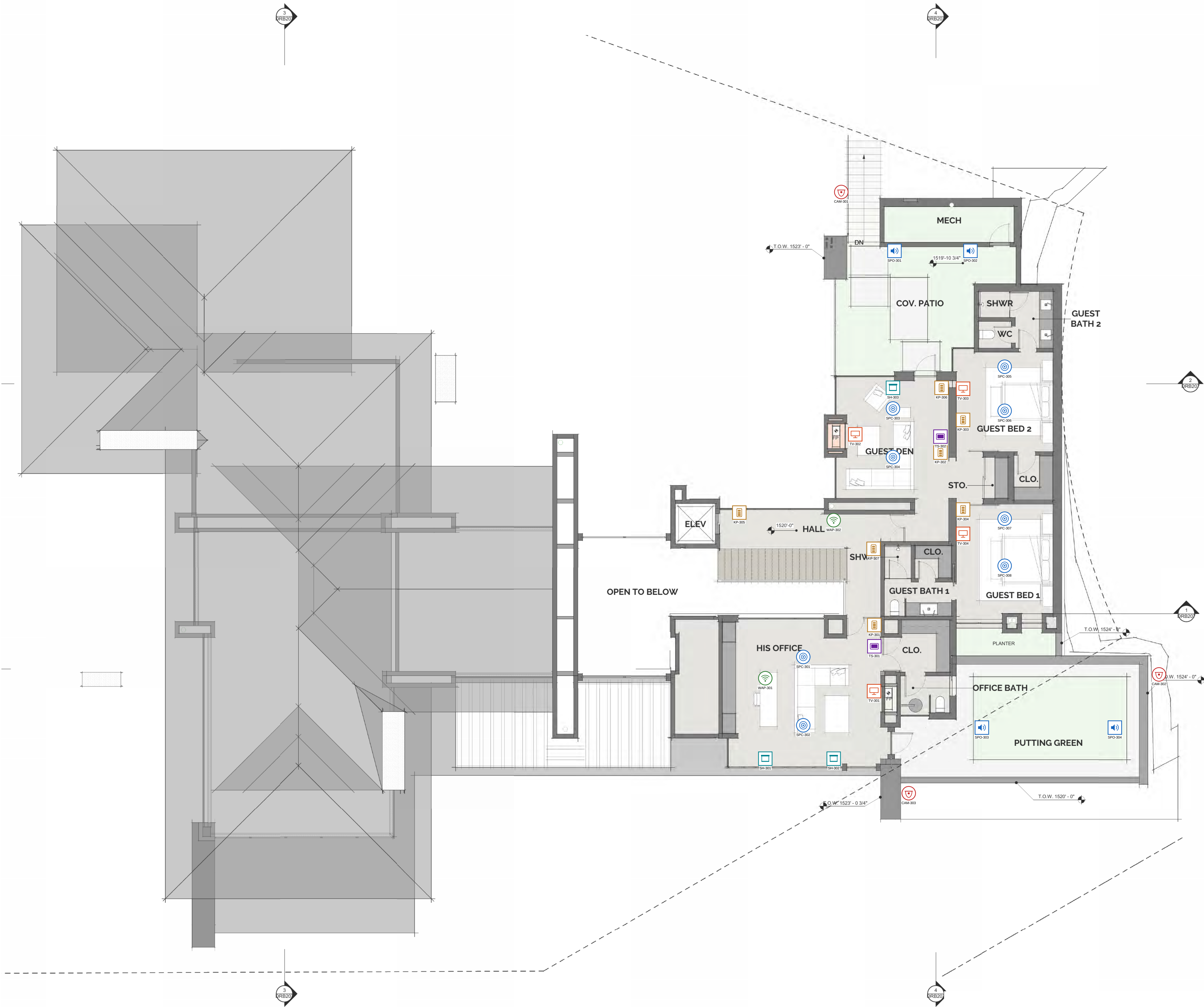
REV.	DESCRIPTION	YYYY/MM/DD
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ACCT. MANAGER:	
ENGINEER:	J. MCNEELY
REVIEWER:	
FIELD SERVICE COORDINATOR:	
PROJECT NUMBER:	
NATIVE SIZE:	ARCH D (24X36)
ISSUED FOR:	
☒ REVIEW	COORDINATION
☐ CONSTRUCTION	AS-BUILT

TITLE:

AV DEVICE PLAN
MAIN LEVEL

AV - 1.1



AV EQUIPMENT LEGEND				
SYMBOL	TAG	DESCRIPTION	MODEL	MOUNTING
	SPC-3nn (8)	IN-CEILING LOUDSPEAKER 6.5 IN.	TRIAD TS-IC63	CEILING, FLUSH
	SPO-3nn (4)	OUTDOOR LOUDSPEAKER 6.5 IN.	TRIAD TS-0026	SURFACE, UNDER EAVE / LANDSCAPE
	TV-3nn (4)	FLAT PANEL DISPLAY (OFE)	OWNER FURNISHED	WALL, TILT MOUNT
	TS-3nn (2)	IN-WALL TOUCH SCREEN 8 IN.	CONTROL4 C4-TS0W8	WALL, 54" AFF TO CENTER
	KP-3nn (7)	LUX KEYPAD DIMMER (WIRELESS)	CONTROL4 C4-L-KDS	WALL, 48" AFF TO CENTER
	SH-3nn (3)	MOTORIZED ROLLER SHADE	BY SHADE VENDOR	WINDOW HEAD POCKET
	WAP-3nn (2)	WI-FI 7 ACCESS POINT	ARAKNIS AN-830-AP-I	CEILING
	CAM-3nn (3)	IP TURRET CAMERA 8 MP	LUMA LUM-820-IP-TFW	SOFFIT / WALL

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR

INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING

(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

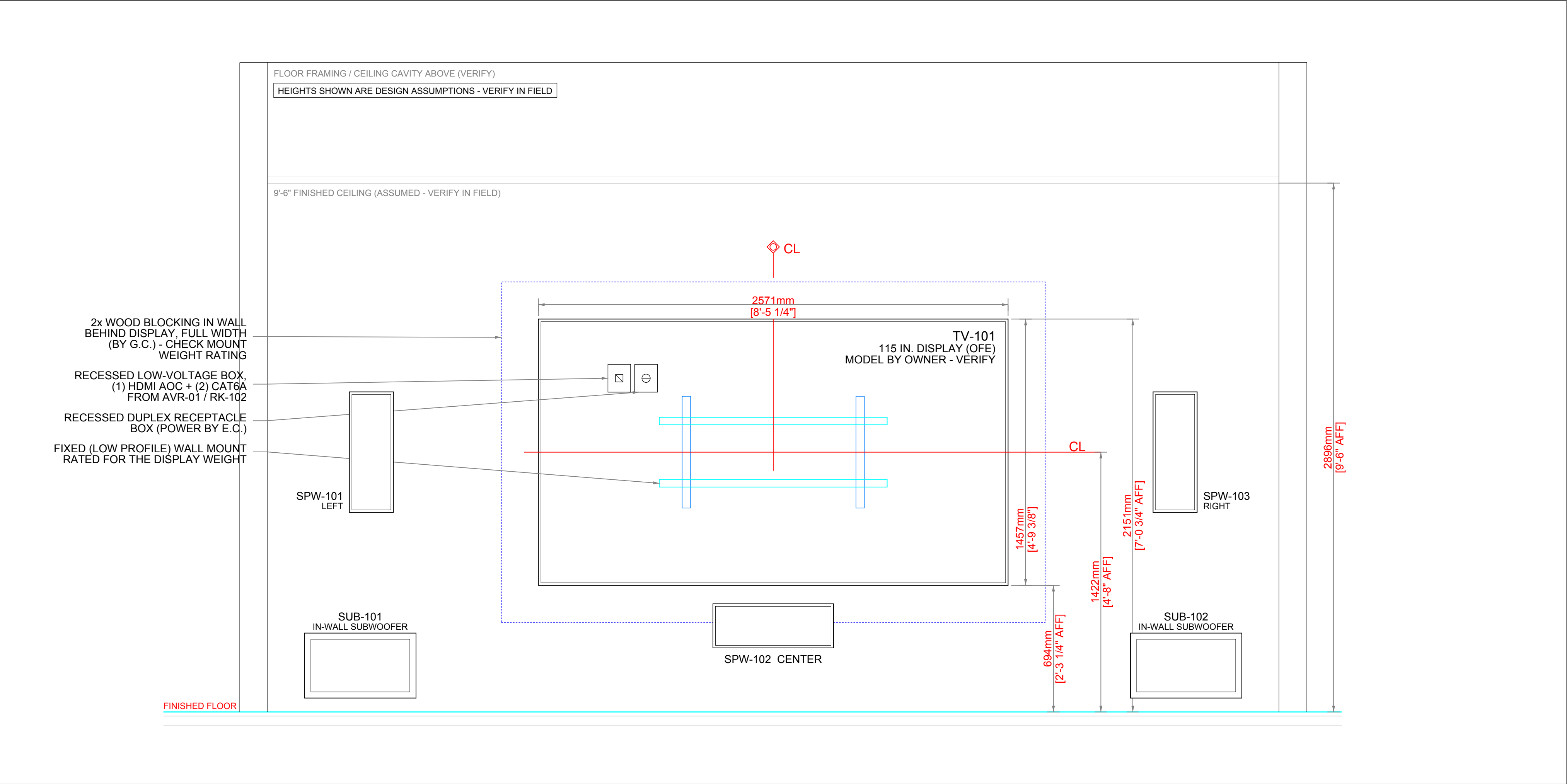
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REV.	DESCRIPTION	YYYY/MM/DD
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ACCT. MANAGER:	
ENGINEER:	J. MCNEELY
REVIEWER:	
FIELD SERVICE COORDINATOR:	
PROJECT NUMBER:	
NATIVE SIZE:	ARCH D (24X36)
ISSUED FOR:	
☒ REVIEW	COORDINATION
☐ CONSTRUCTION	AS-BUILT

TITLE:

AV DEVICE PLAN
UPPER LEVEL

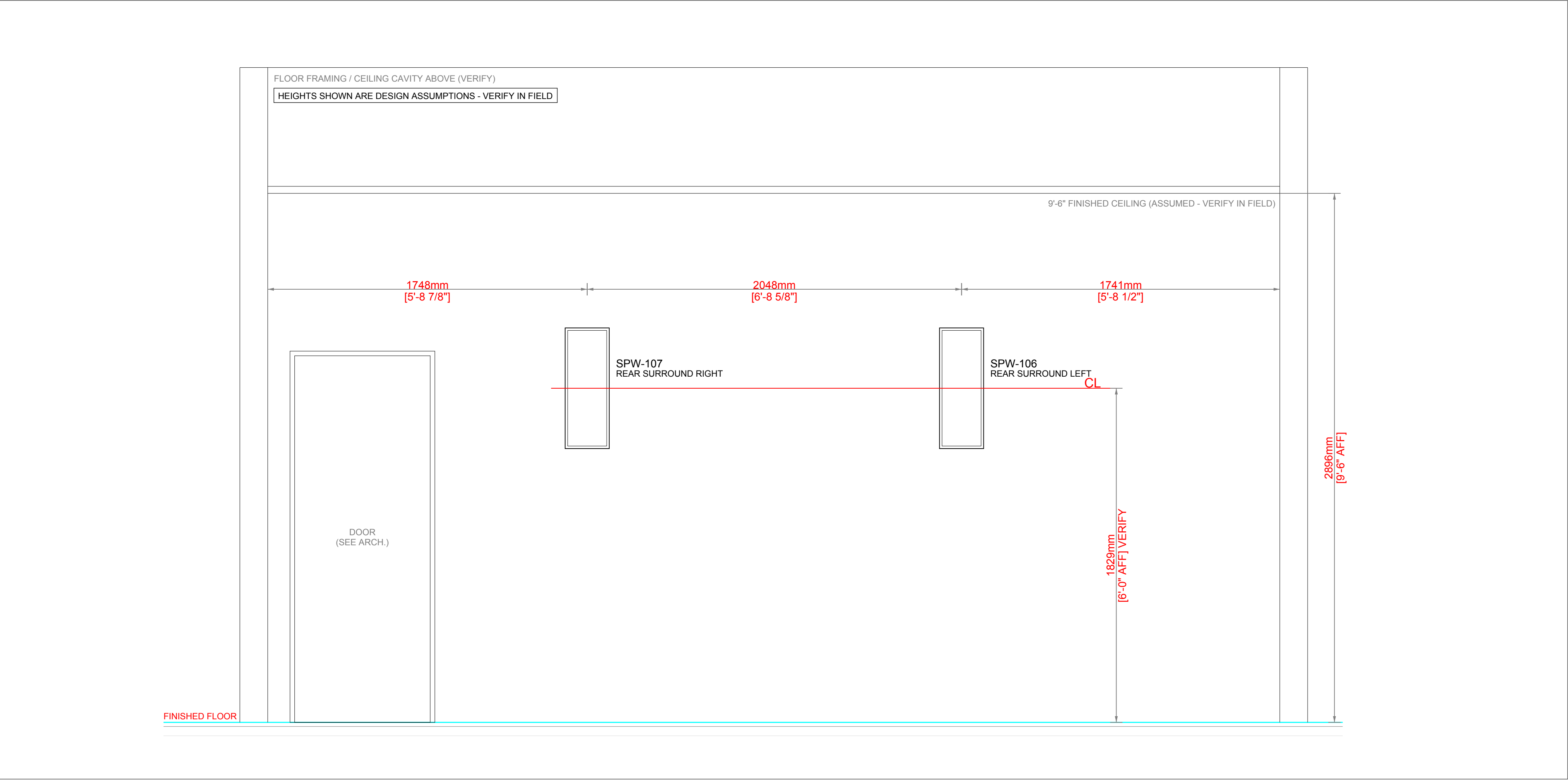
AV - 1.2



1 THEATER 102 DISPLAY WALL (NORTH) - TV-101, LCR LOUDSPEAKERS, SUBWOOFERS

AV3.1

SCALE: 3/4" = 1'-0"



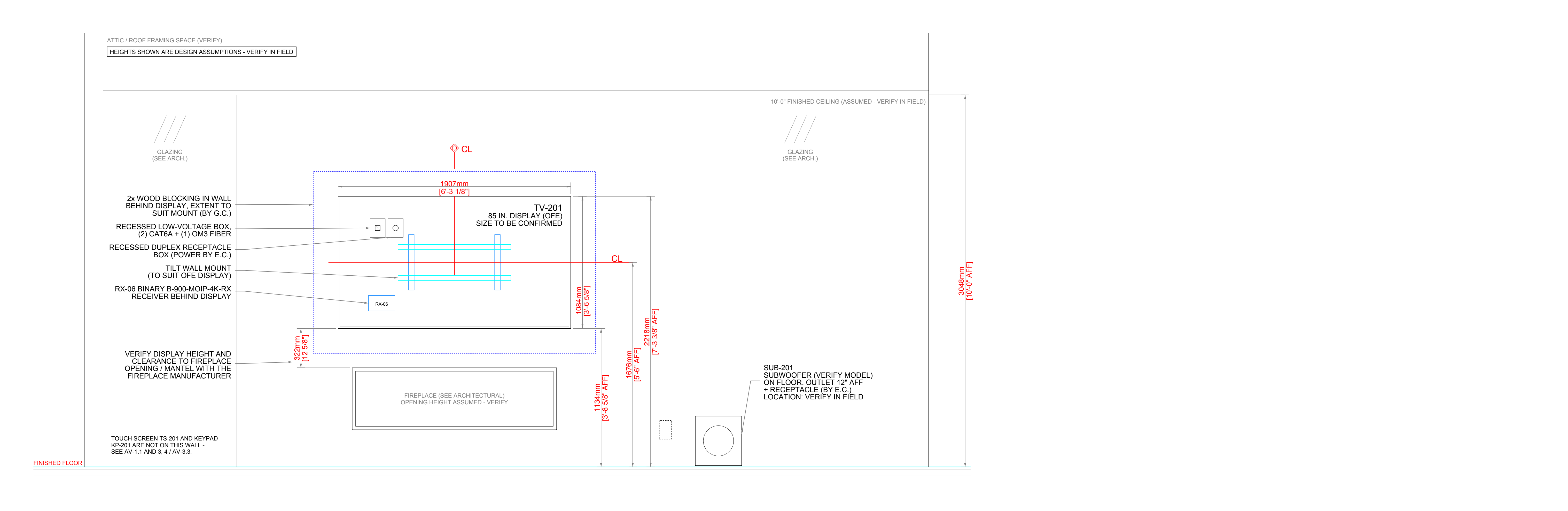
2 THEATER 102 REAR WALL (SOUTH) - REAR SURROUNDS SPW-106 / SPW-107

AV3.1

SCALE: 3/4" = 1'-0"

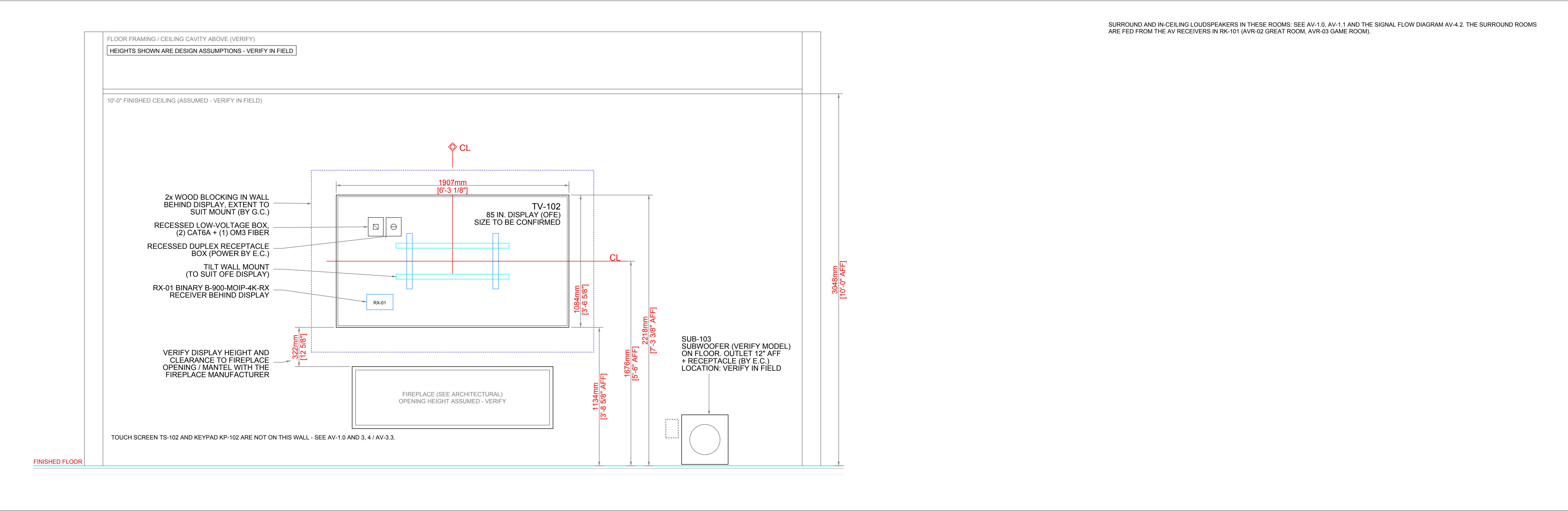
CLIENT
SAMPLE RESIDENCE SAMPLE PROJECT
ADDRESS
ANYTOWN, USA
PROJECT
CONTROL4 SMART HOME
AUDIO VISUAL SYSTEM INTEGRATOR
 INTEGRATOR DRAFTWORKS AV SYSTEM DRAFTING (505) 527-2959 INTEGRATORDRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM
DESCRIPTION
AUDIO VISUAL SYSTEMS

REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
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ACCT. MANAGER:		
ENGINEER:	J. MCNEELY	
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:	ARCH D (24X36)	
ISSUED FOR:		
X	REVIEW	COORDINATION
	CONSTRUCTION	AS-BUILT
TITLE:		
ELEVATIONS THEATER 102		
AV - 3.1		



1 GREAT ROOM 201 DISPLAY WALL ABOVE FIREPLACE (EAST) - TV-201, RX-06, SUB-201

SCALE: 3/4" = 1'-0"

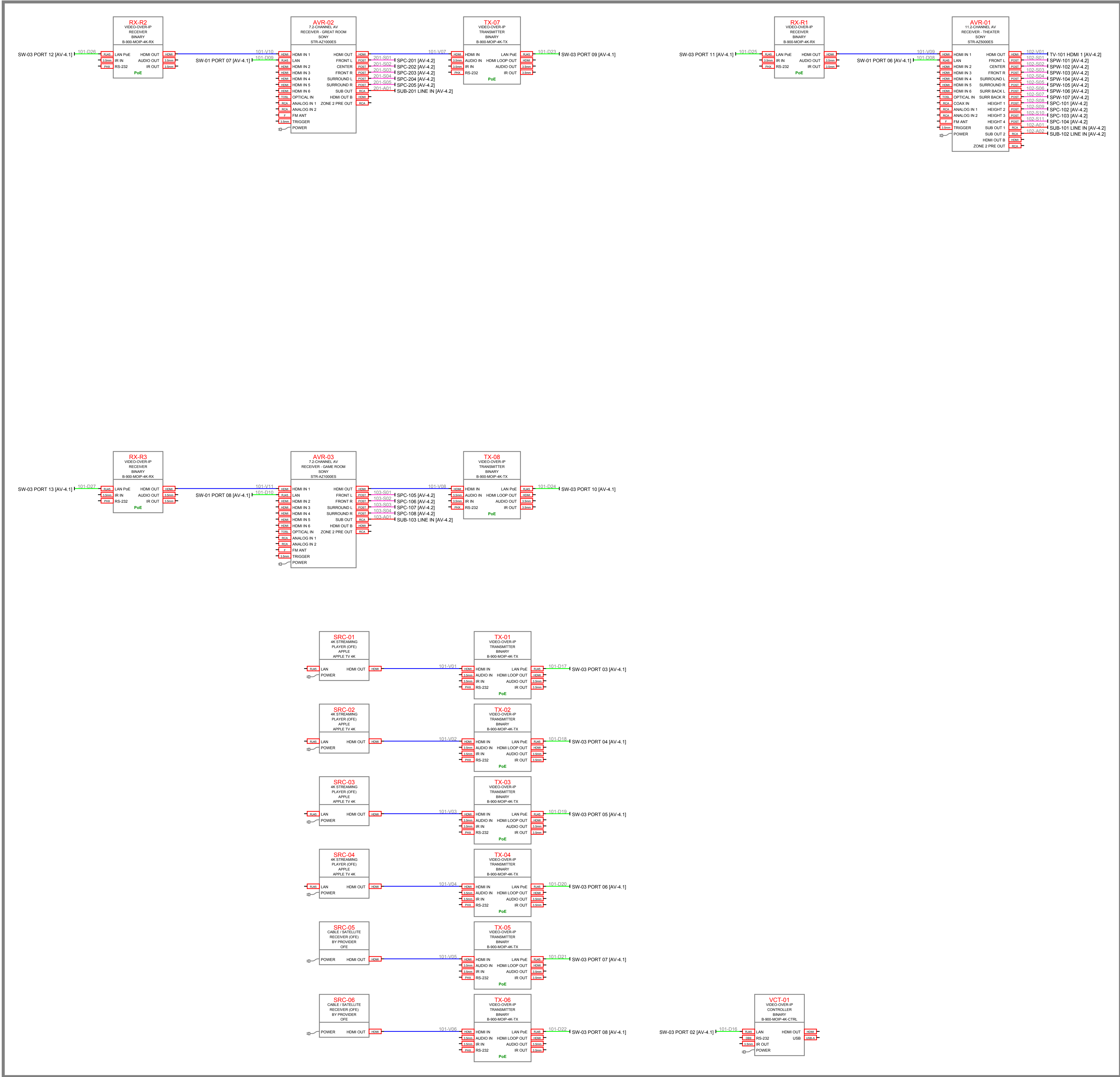


2 GAME ROOM 103 DISPLAY WALL ABOVE FIREPLACE (EAST) - TV-102, RX-01, SUB-103

SCALE: 3/4" = 1'-0"

CLIENT
SAMPLE RESIDENCE SAMPLE PROJECT
ADDRESS
ANYTOWN, USA
PROJECT
CONTROL4 SMART HOME
AUDIO VISUAL SYSTEM INTEGRATOR
 INTEGRATOR DRAFTWORKS
AV SYSTEM DRAFTING (505) 527-2959 INTEGRATORDRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM
DESCRIPTION
AUDIO VISUAL SYSTEMS

REVISIONS↓		
(SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
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ACCT. MANAGER:		
ENGINEER:	J. MCNEELY	
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:	ARCH D (24X36)	
ISSUED FOR:		
X	REVIEW	COORDINATION
	CONSTRUCTION	AS-BUILT
TITLE:		
ELEVATIONS GREAT ROOM 201 AND GAME ROOM 103		
AV - 3.2		



RACK RK-101 - AV ROOM 101

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR



AV SYSTEM DRAFTING
(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
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ACCT. MANAGER:

ENGINEER:

REVIEWER:

FIELD SERVICE COORDINATOR:

PROJECT NUMBER:

NATIVE SIZE:

ARCH D (24X36)

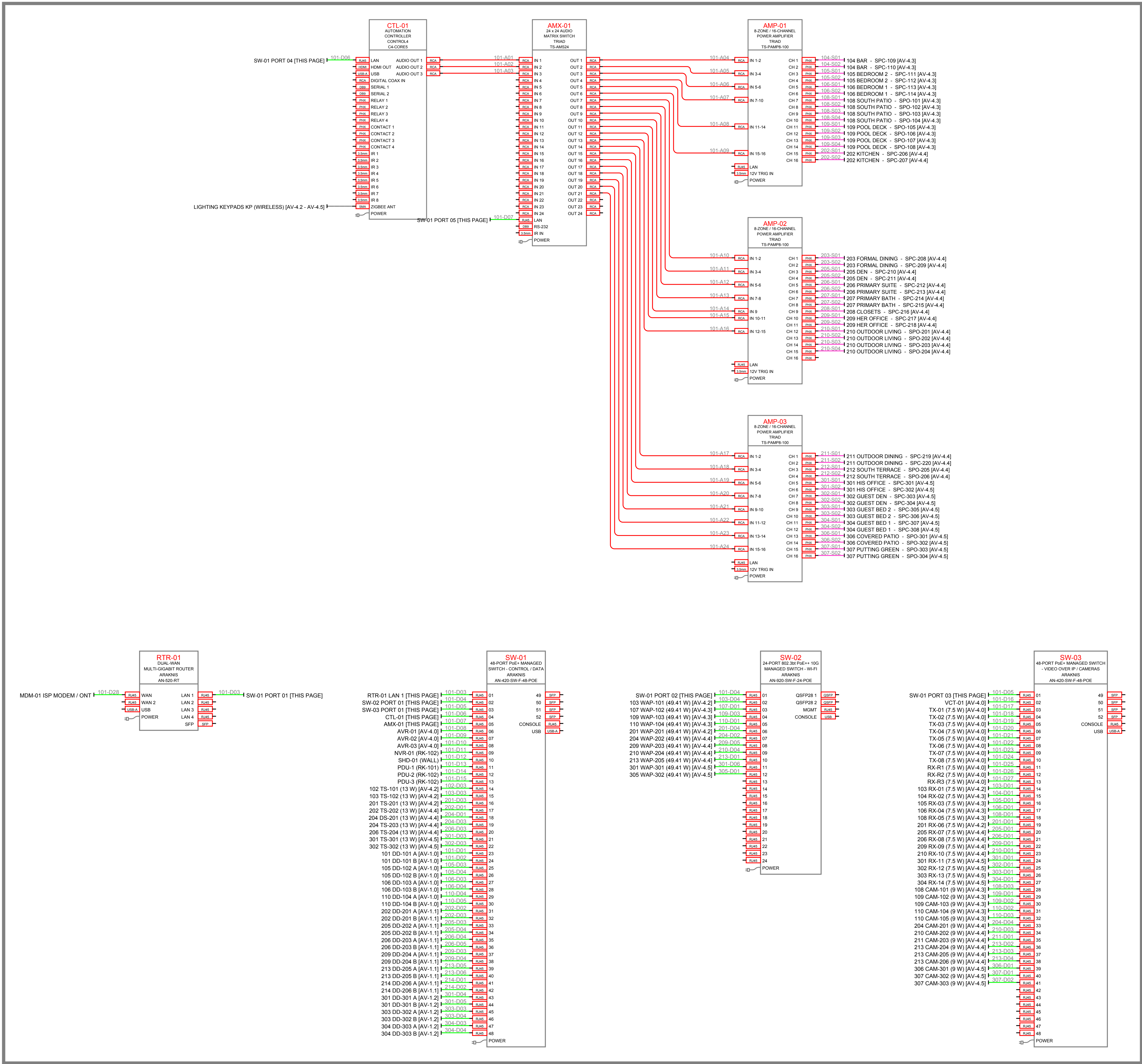
ISSUED FOR:

☒ REVIEW	☐ COORDINATION
☐ CONSTRUCTION	☐ AS-BUILT

TITLE:

SIGNAL FLOW DIAGRAM
RACK RK-101

AV - 4.0



RACK RK-102 - A/V ROOM 101

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR

 INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING
(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
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ACCT. MANAGER:

ENGINEER:

REVIEWER:

FIELD SERVICE COORDINATOR:

PROJECT NUMBER:

NATIVE SIZE:

ARCH D (24X36)

ISSUED FOR:

☒ REVIEW

☐ CONSTRUCTION

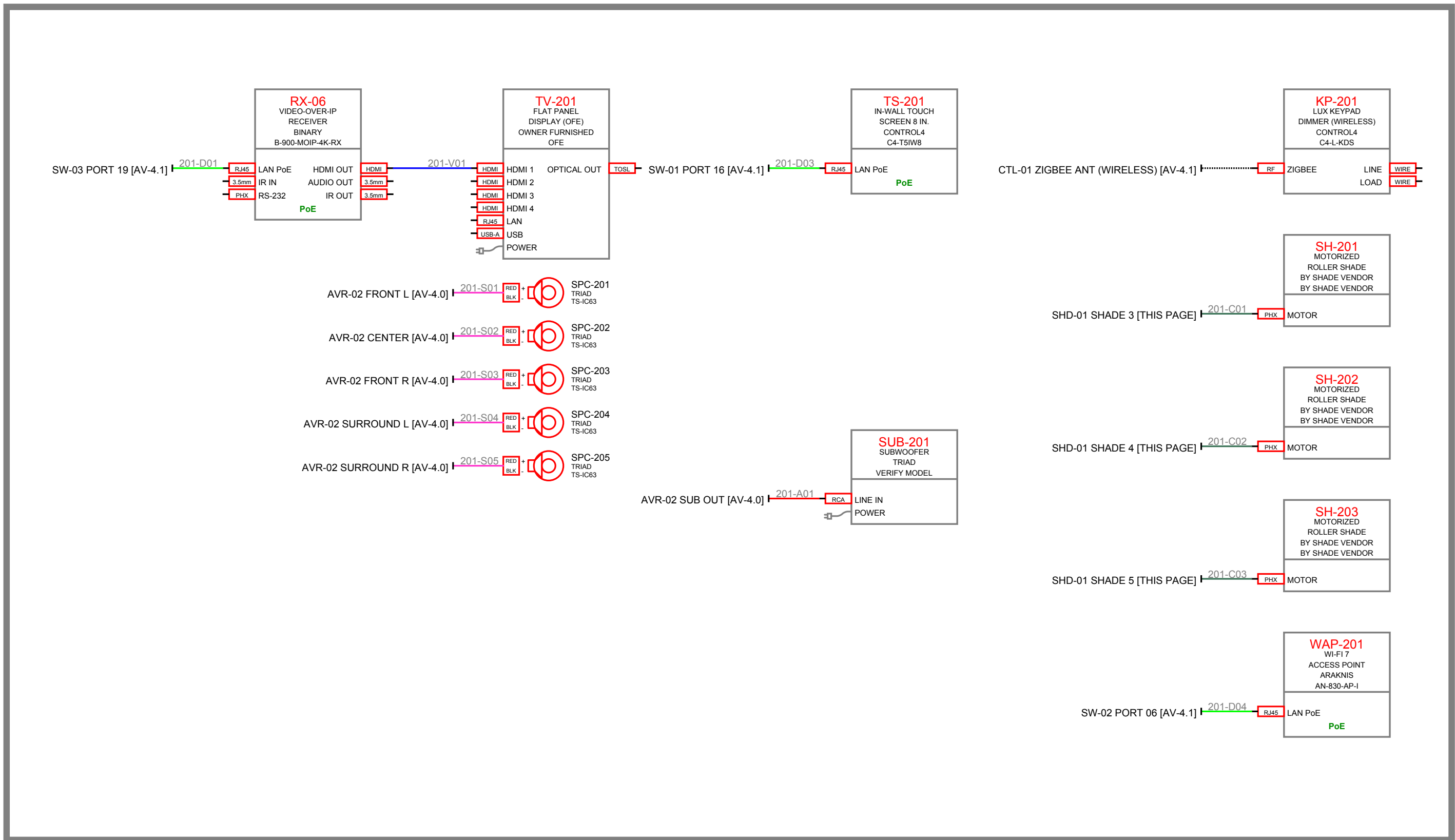
☐ COORDINATION

☐ AS-BUILT

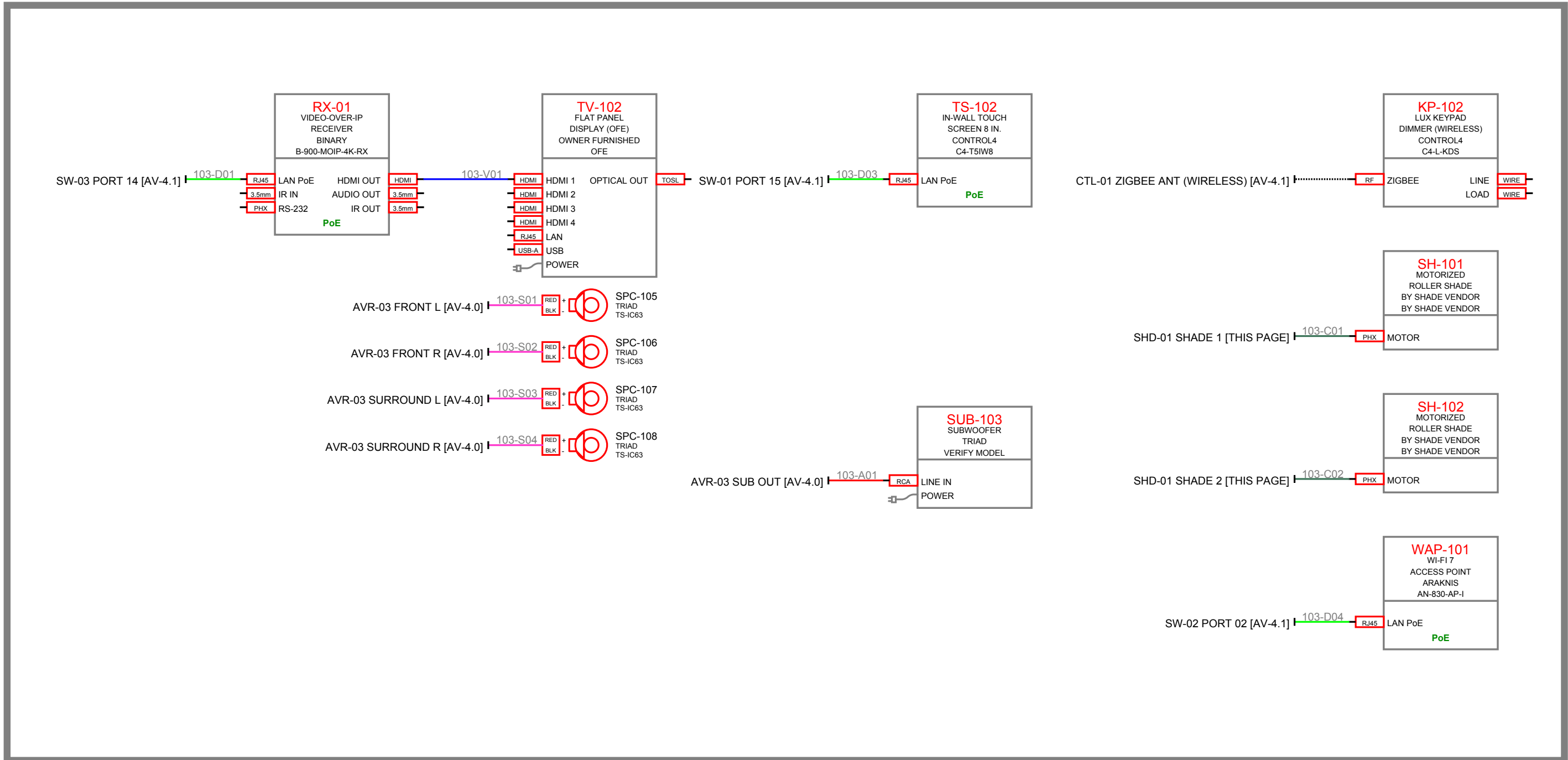
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SIGNAL FLOW DIAGRAM
RACK RK-102

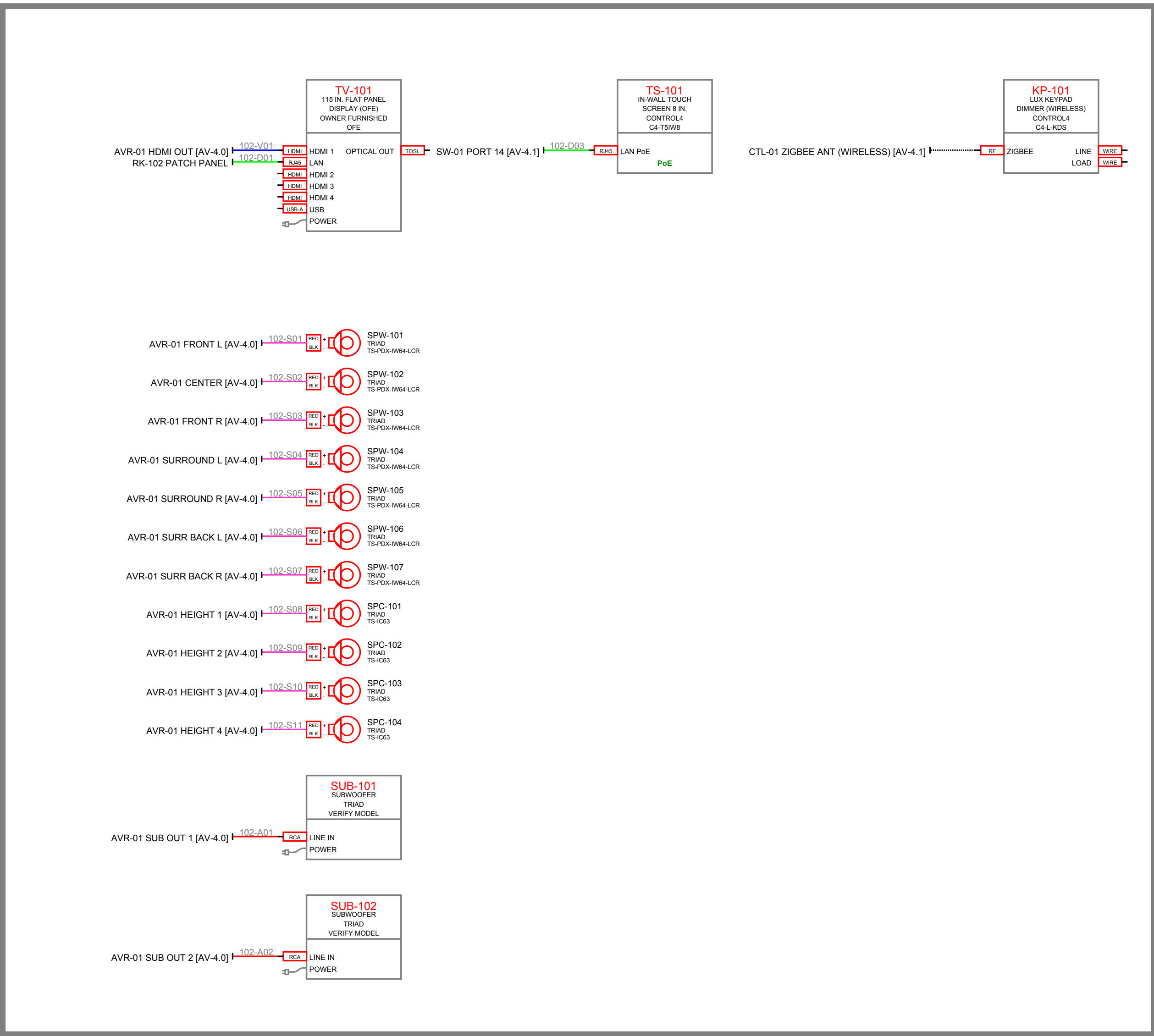
AV - 4.1



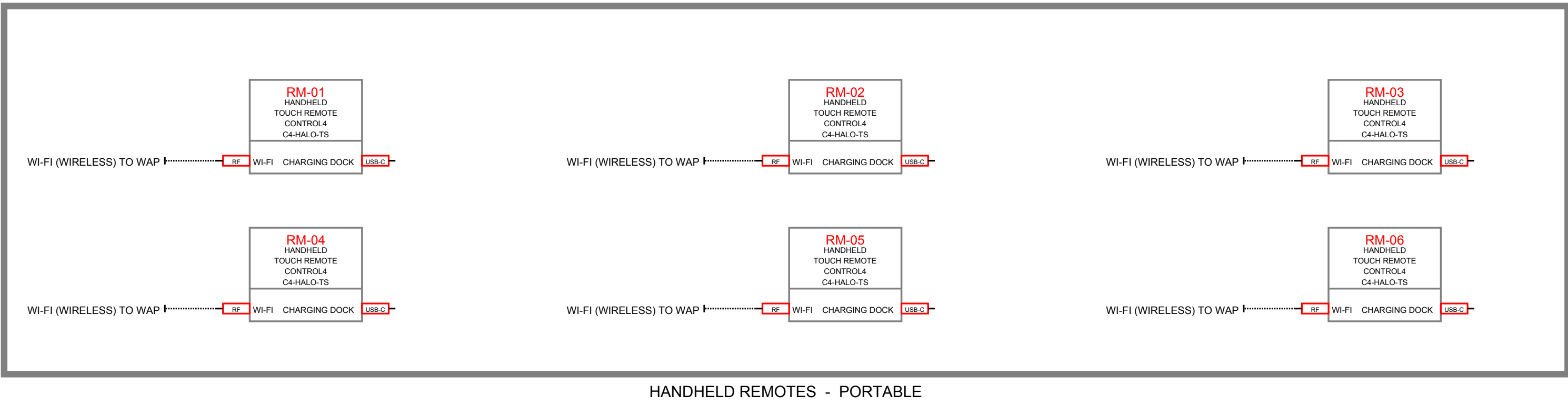
GREAT ROOM 201



GAME ROOM 103

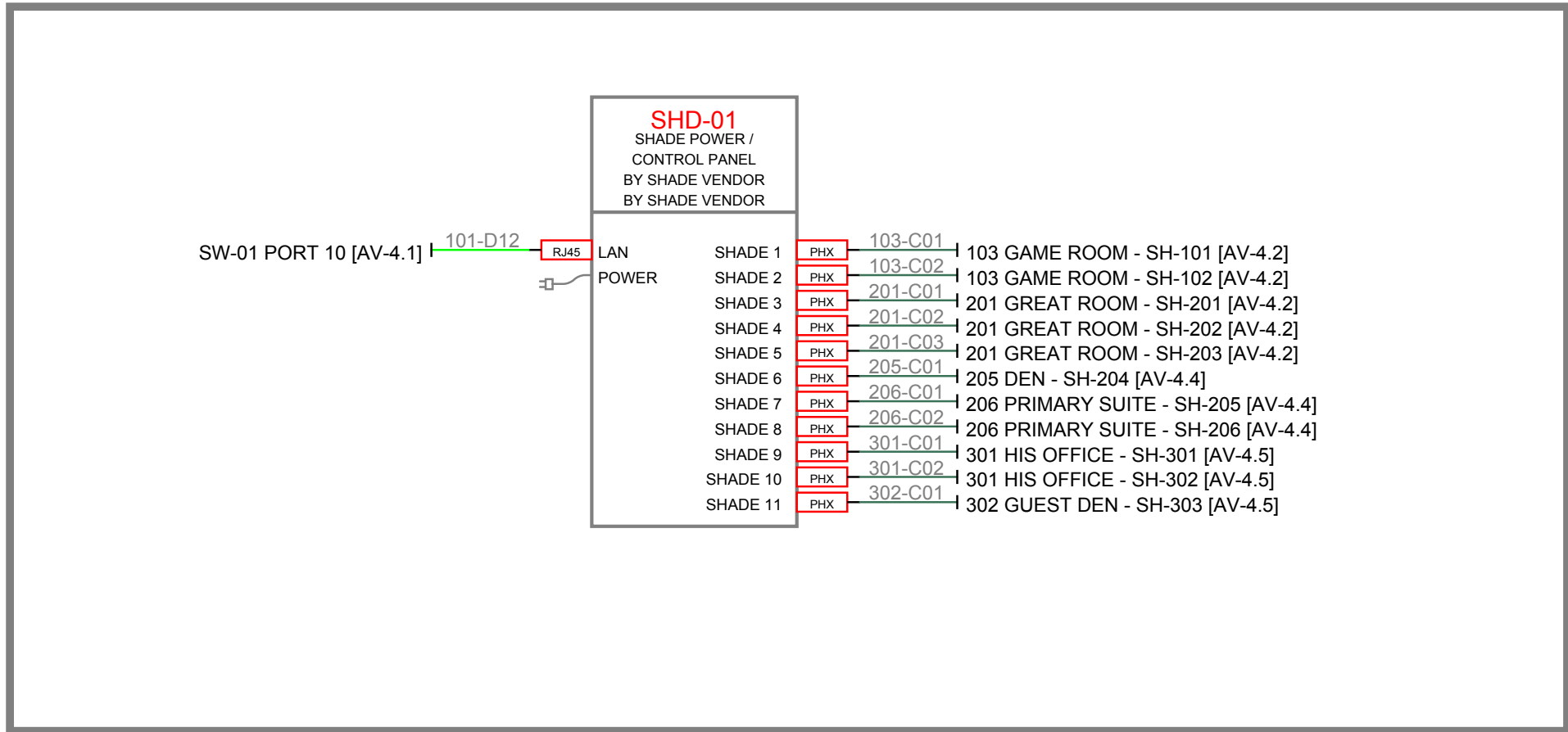


THEATER 102

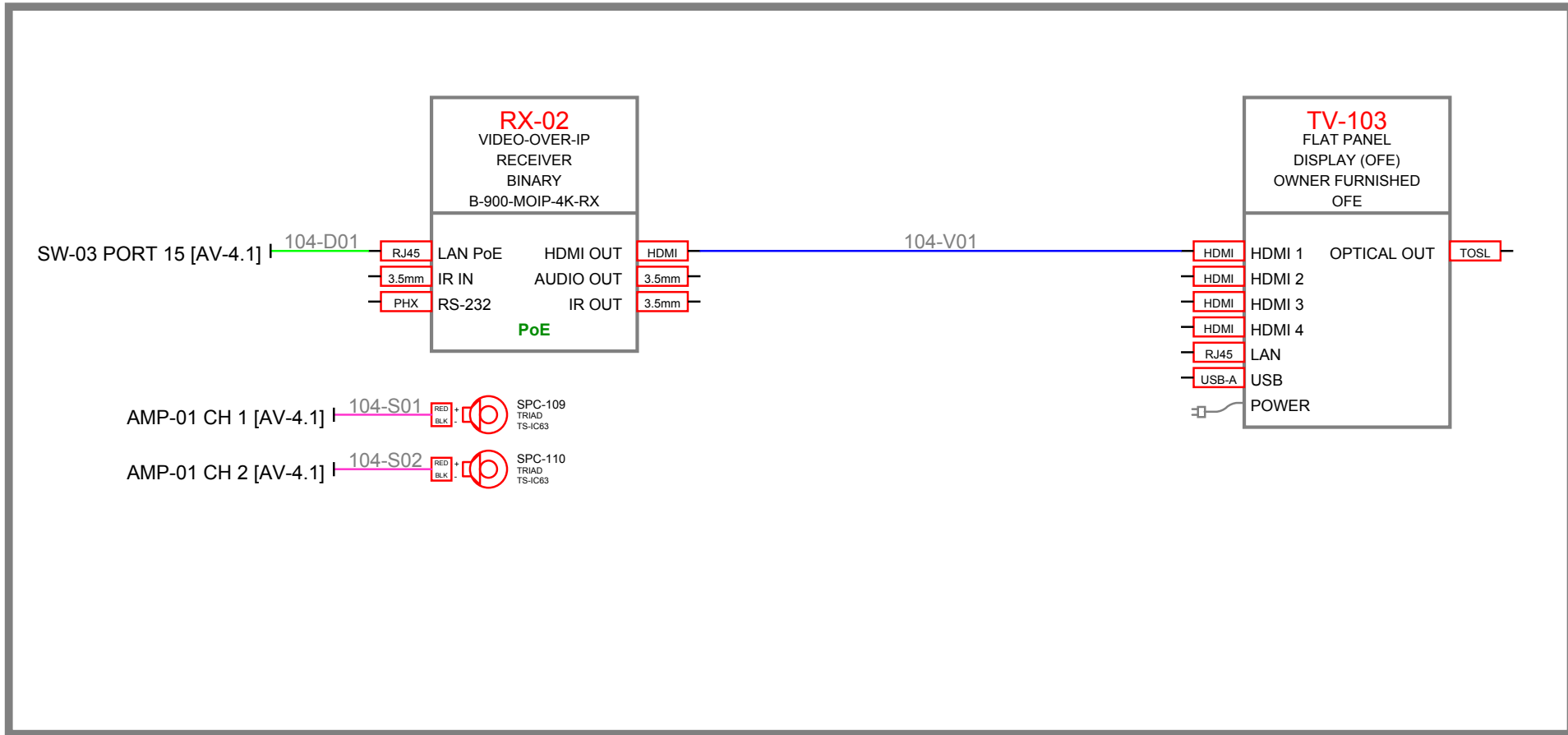


HANDHELD REMOTES - PORTABLE

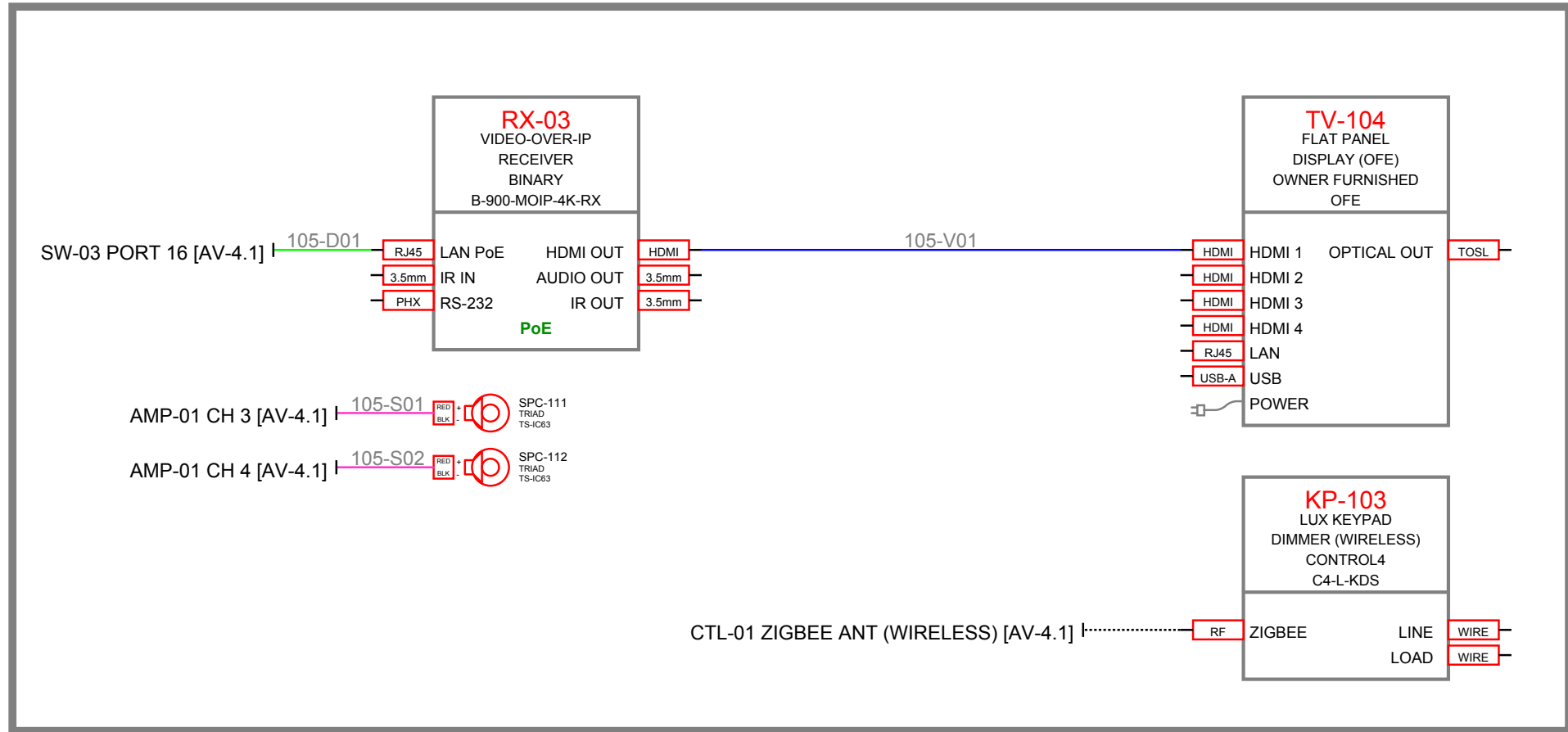
CLIENT		
SAMPLE RESIDENCE SAMPLE PROJECT		
ADDRESS		
ANYTOWN, USA		
PROJECT		
CONTROL4 SMART HOME		
AUDIO VISUAL SYSTEM INTEGRATOR		
 AV SYSTEM DRAFTING (505) 527-2959 INTEGRATORDRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM		
DESCRIPTION		
AUDIO VISUAL SYSTEMS		
REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
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7		
8		
9		
10		
ACCT. MANAGER:		
ENGINEER:		J. MCNEELY
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:		ARCH D (24X36)
ISSUED FOR:		
☒	REVIEW	COORDINATION
☐	CONSTRUCTION	AS-BUILT
TITLE:		
SIGNAL FLOW DIAGRAM FIELD - SURROUND ROOMS		
AV - 4.2		



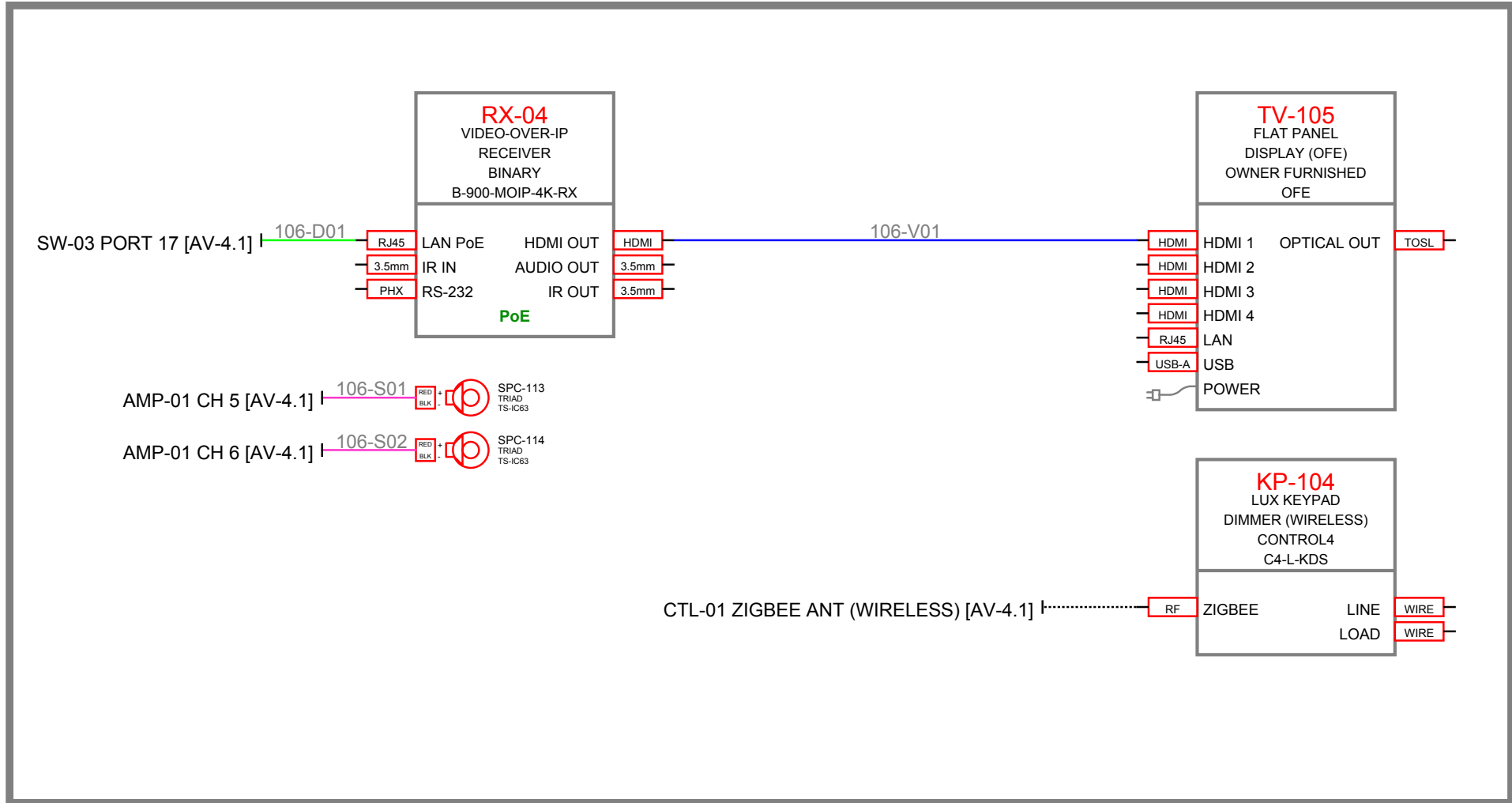
AV ROOM 101



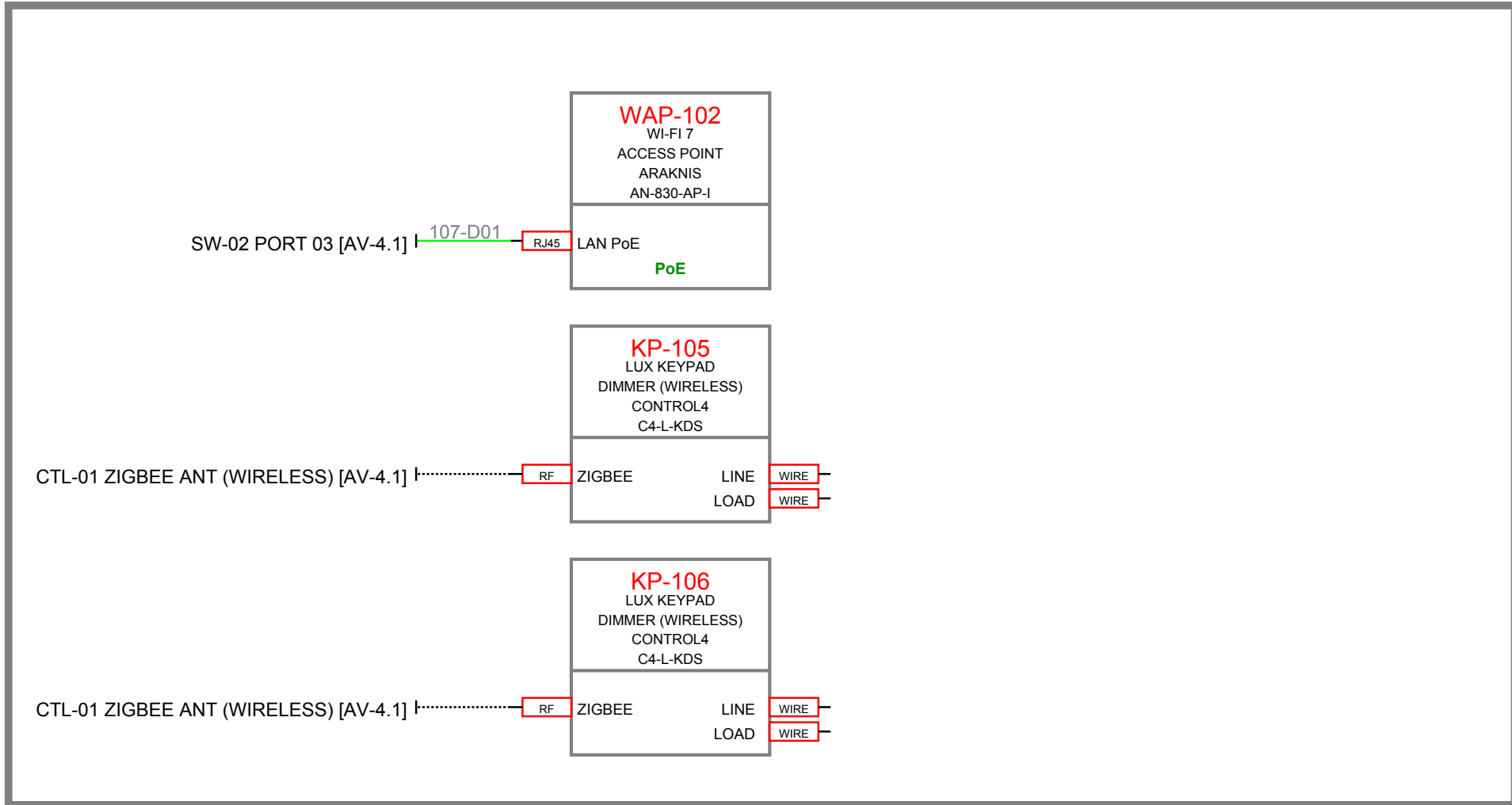
BAR 104



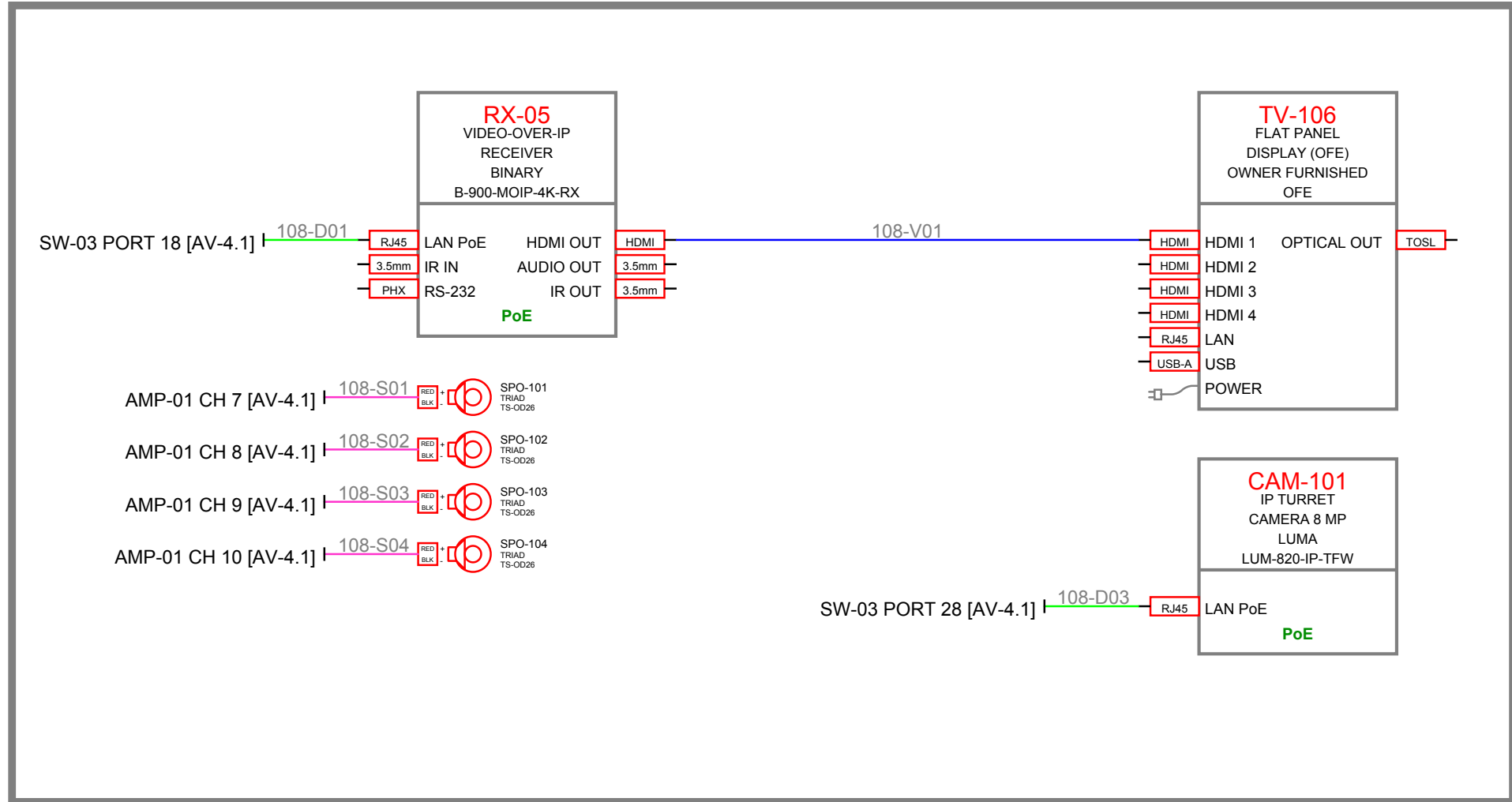
BEDROOM 2 105



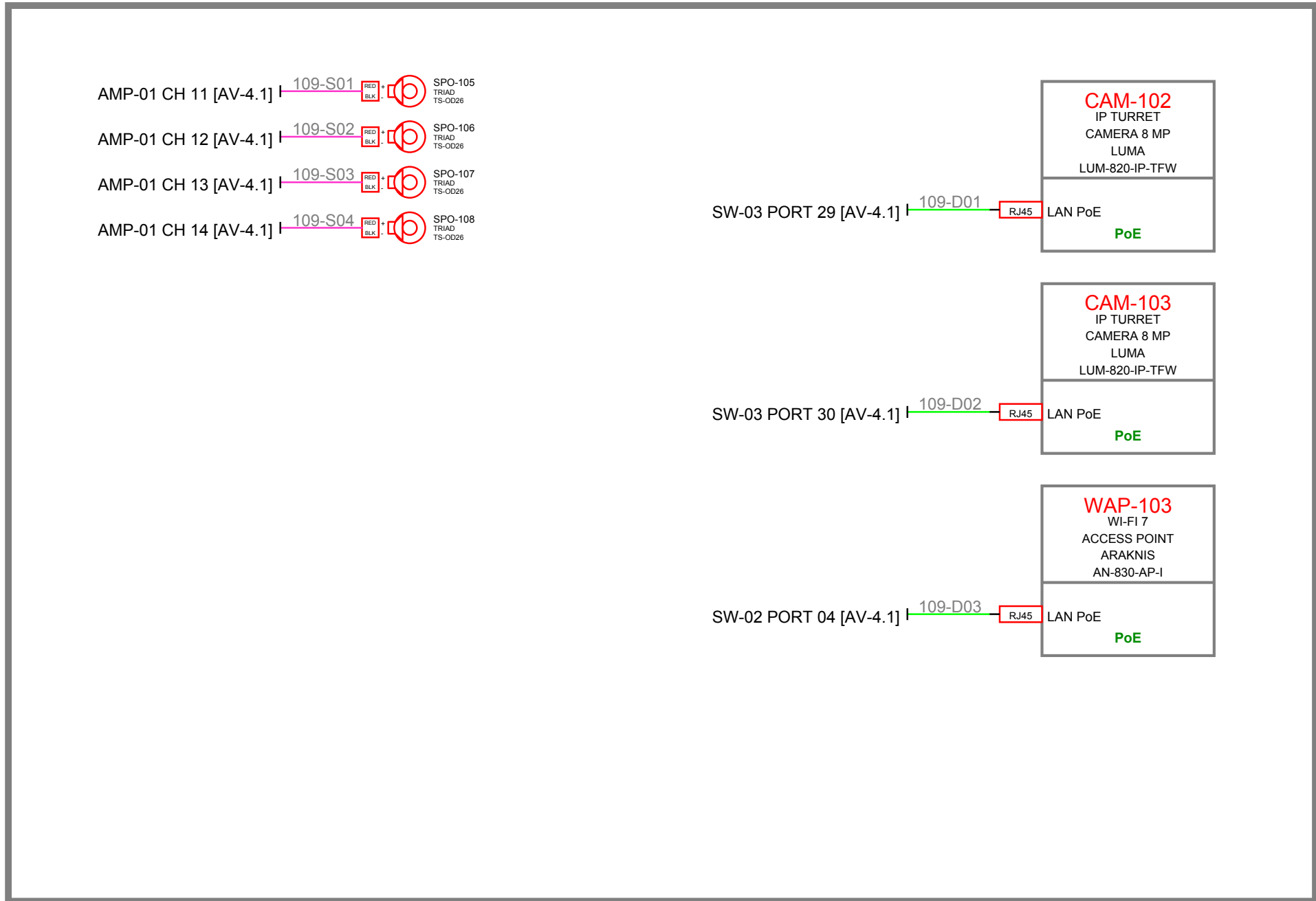
BEDROOM 1 106



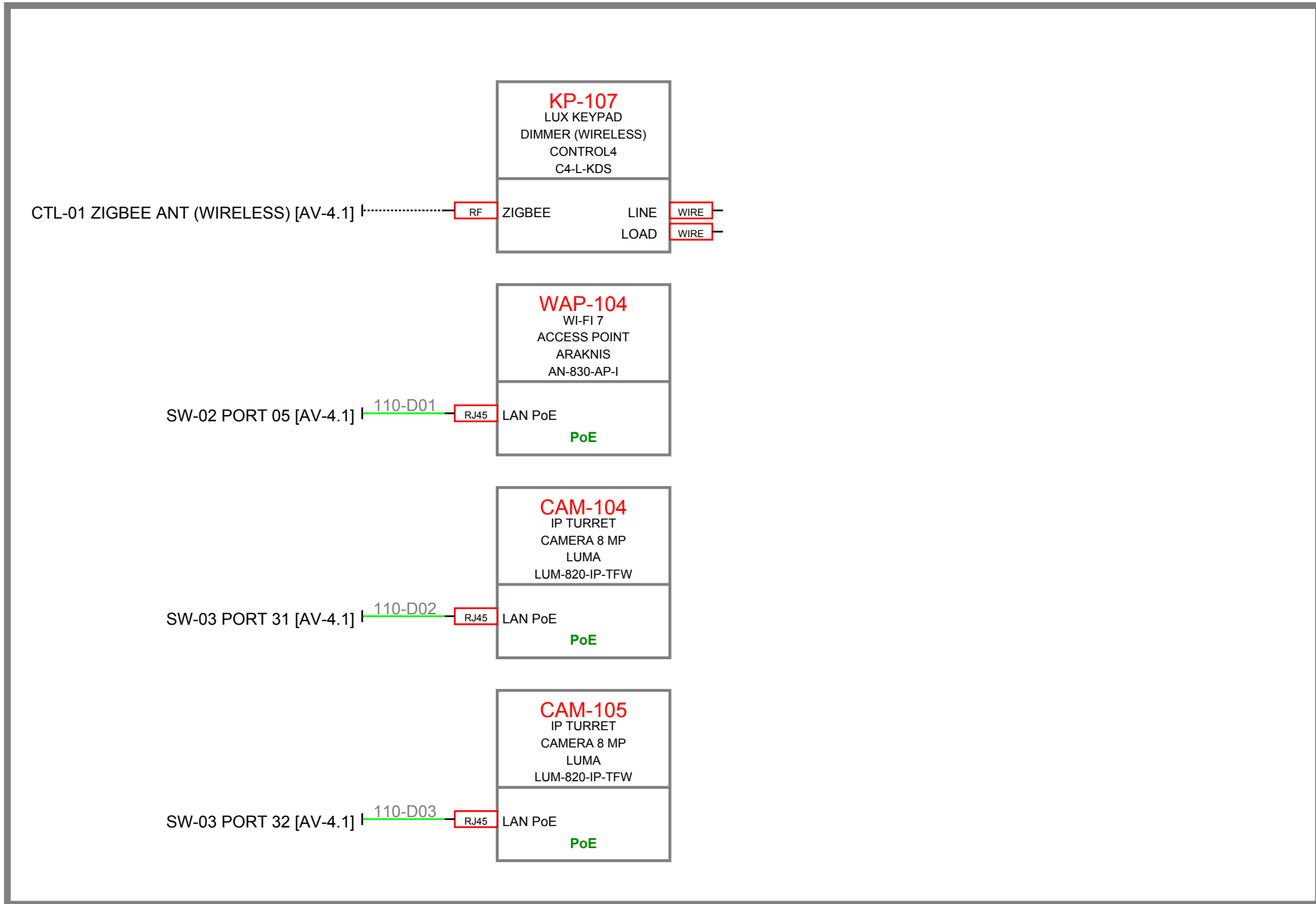
LOWER HALL 107



SOUTH PATIO 108



POOL DECK 109



LOWER GARAGE 110

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR



INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING

(505) 527-2959

INTEGRATORDRAFTWORKS.COM

JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

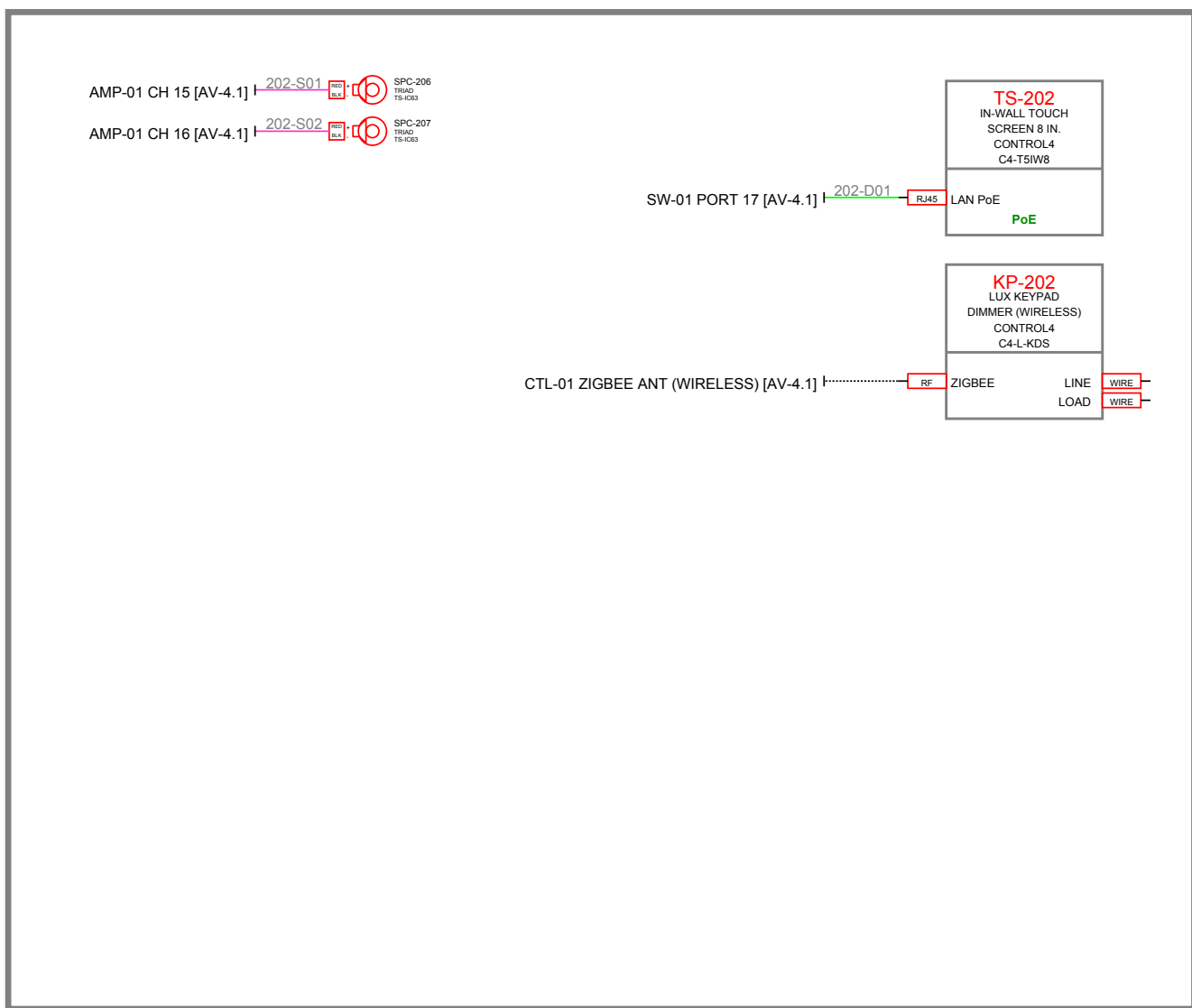
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ACCT. MANAGER:	
ENGINEER:	J. MCNEELY
REVIEWER:	
FIELD SERVICE COORDINATOR:	
PROJECT NUMBER:	
NATIVE SIZE:	ARCH D (24X36)
ISSUED FOR:	
☒ REVIEW	☐ COORDINATION
☐ CONSTRUCTION	☐ AS-BUILT

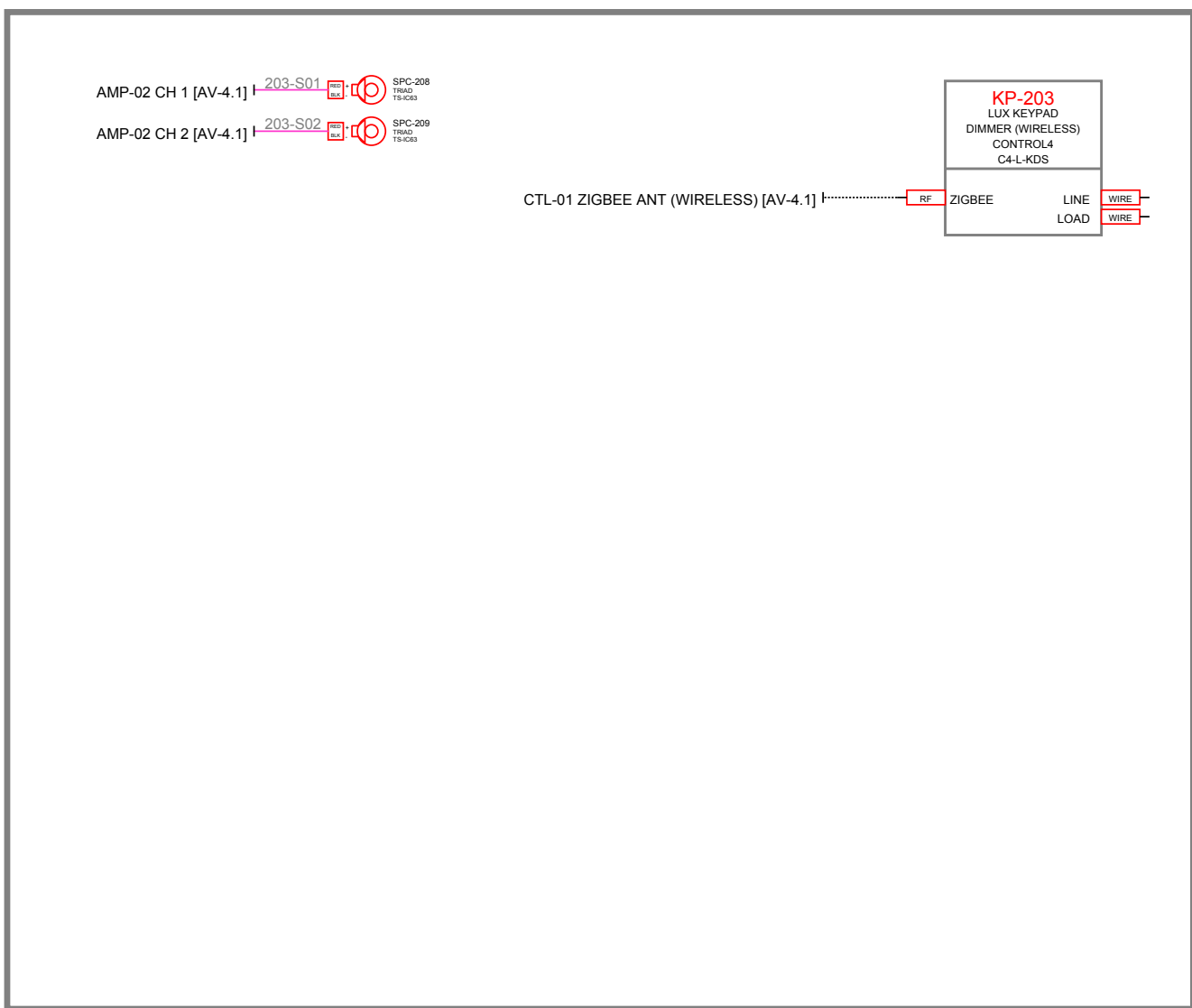
TITLE:

SIGNAL FLOW DIAGRAM
FIELD DEVICES - LOWER LEVEL

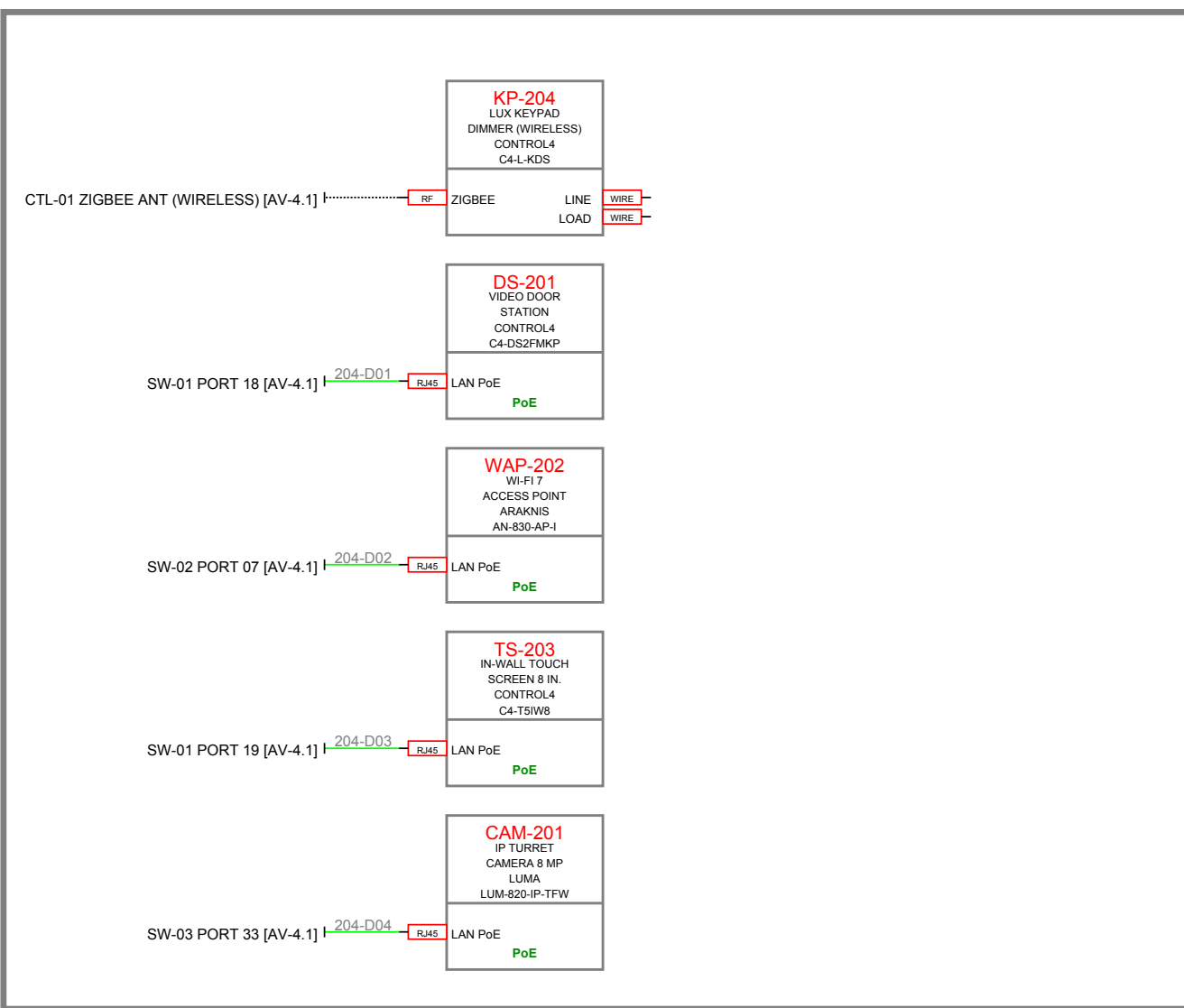
AV - 4.3



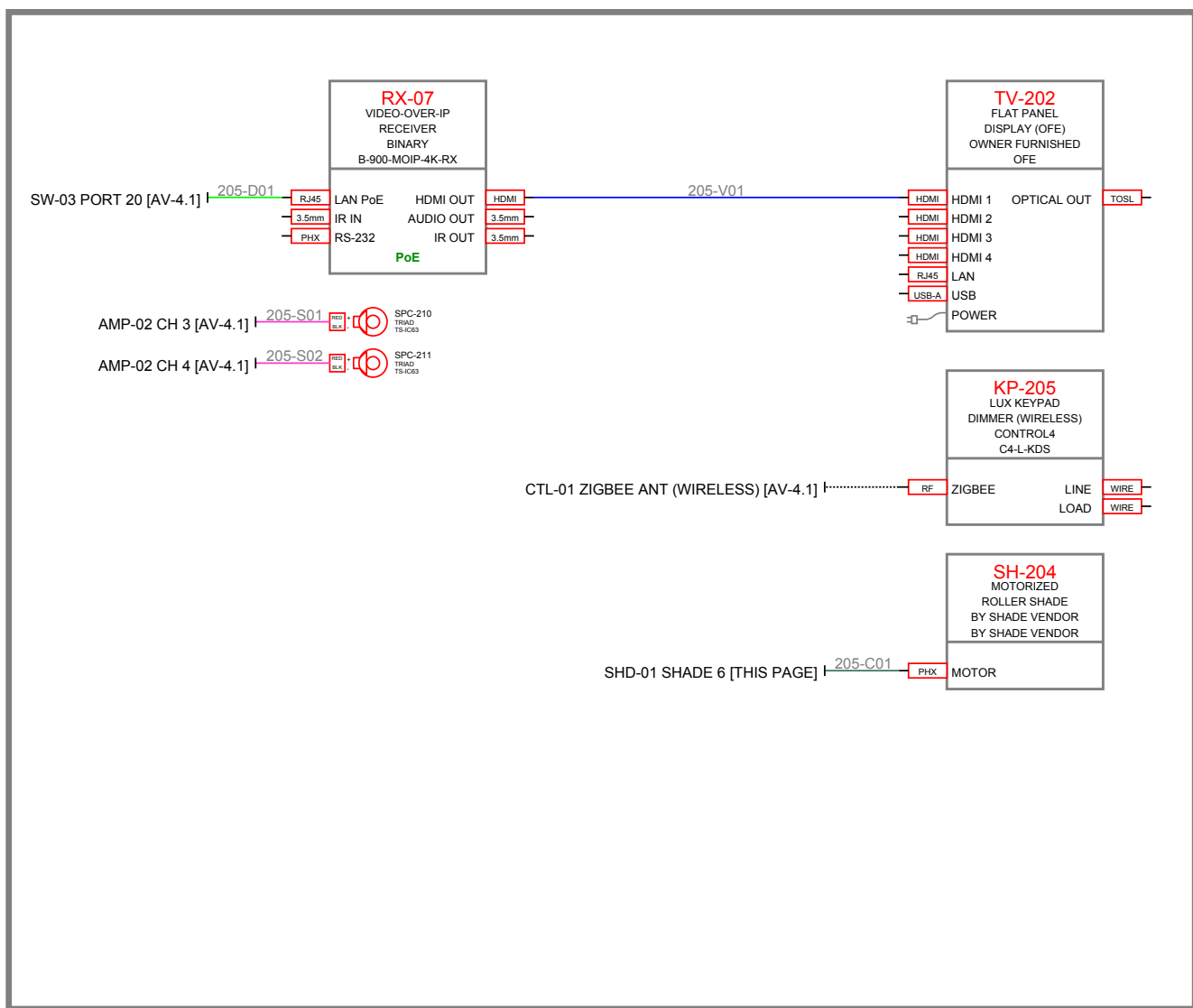
KITCHEN 202



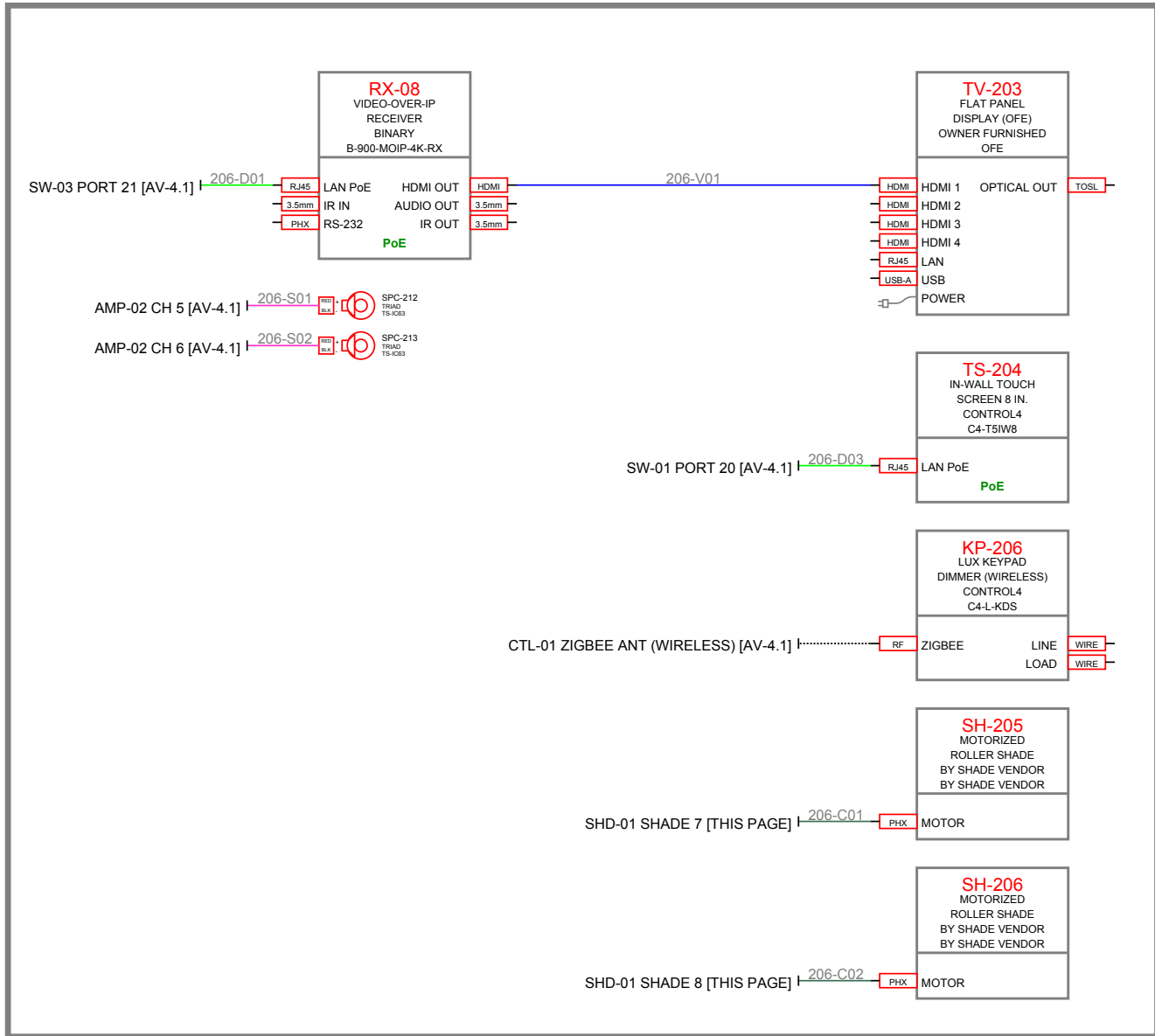
FORMAL DINING 203



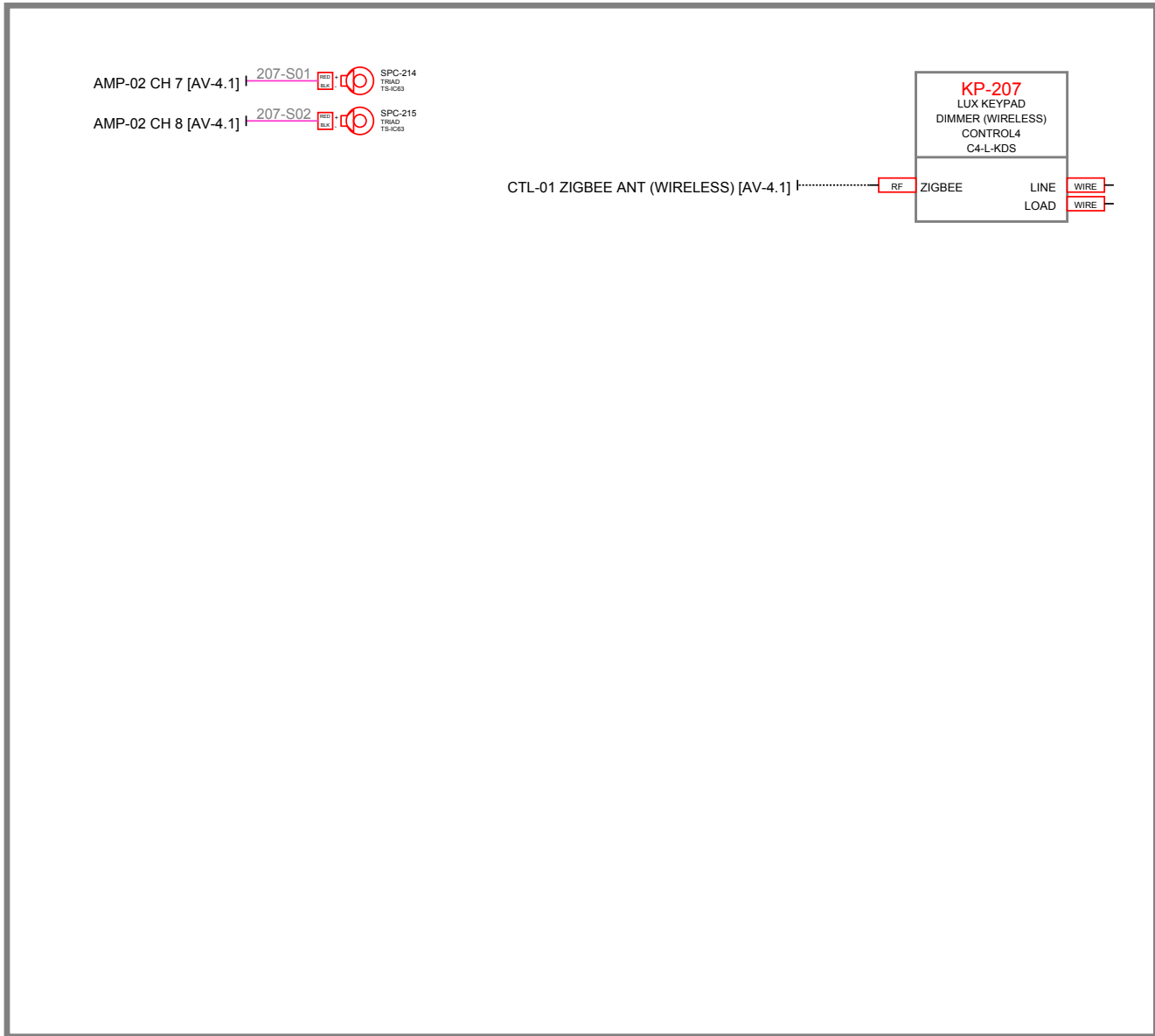
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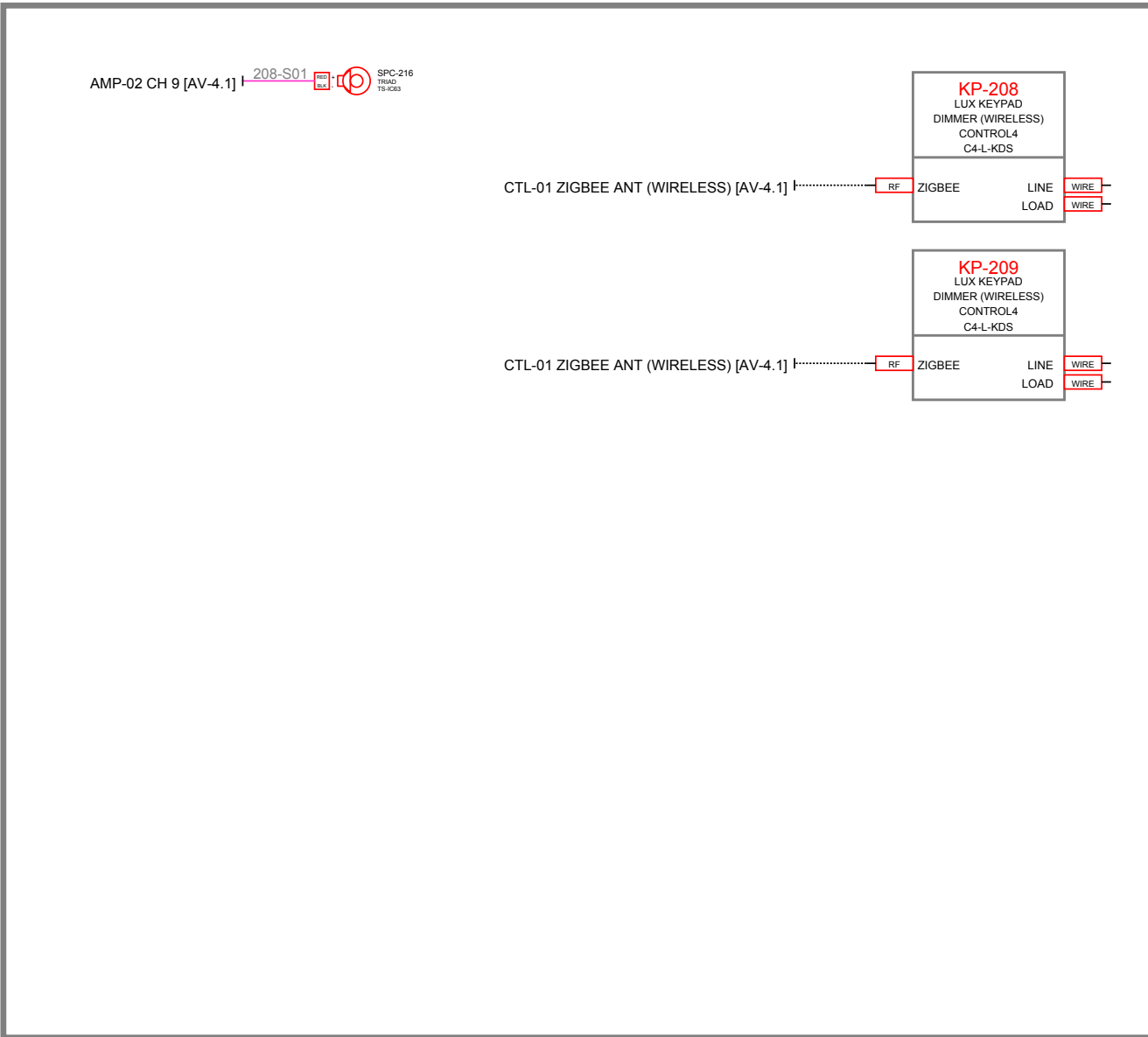
DEN 205



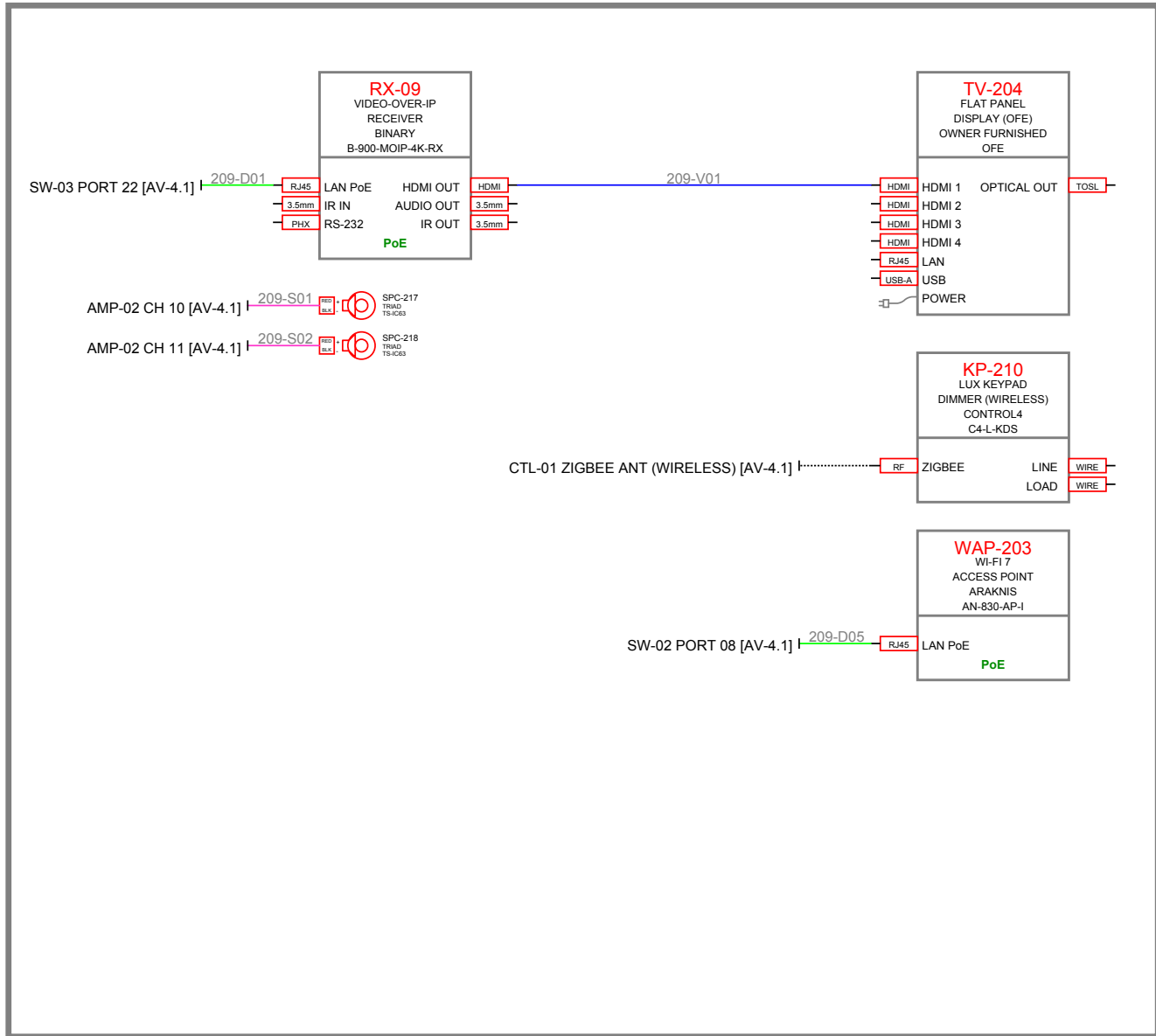
PRIMARY SUITE 206



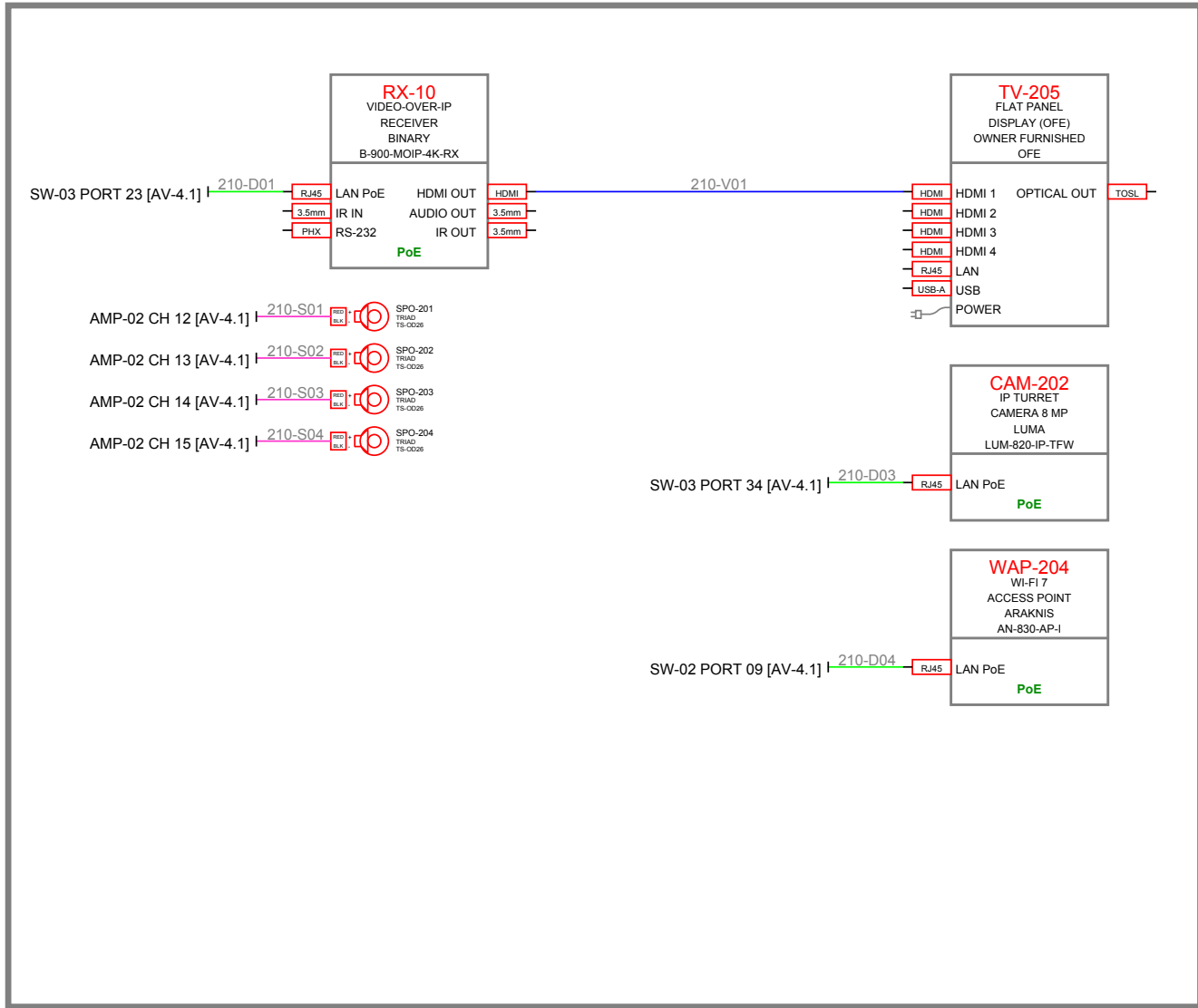
PRIMARY BATH 207



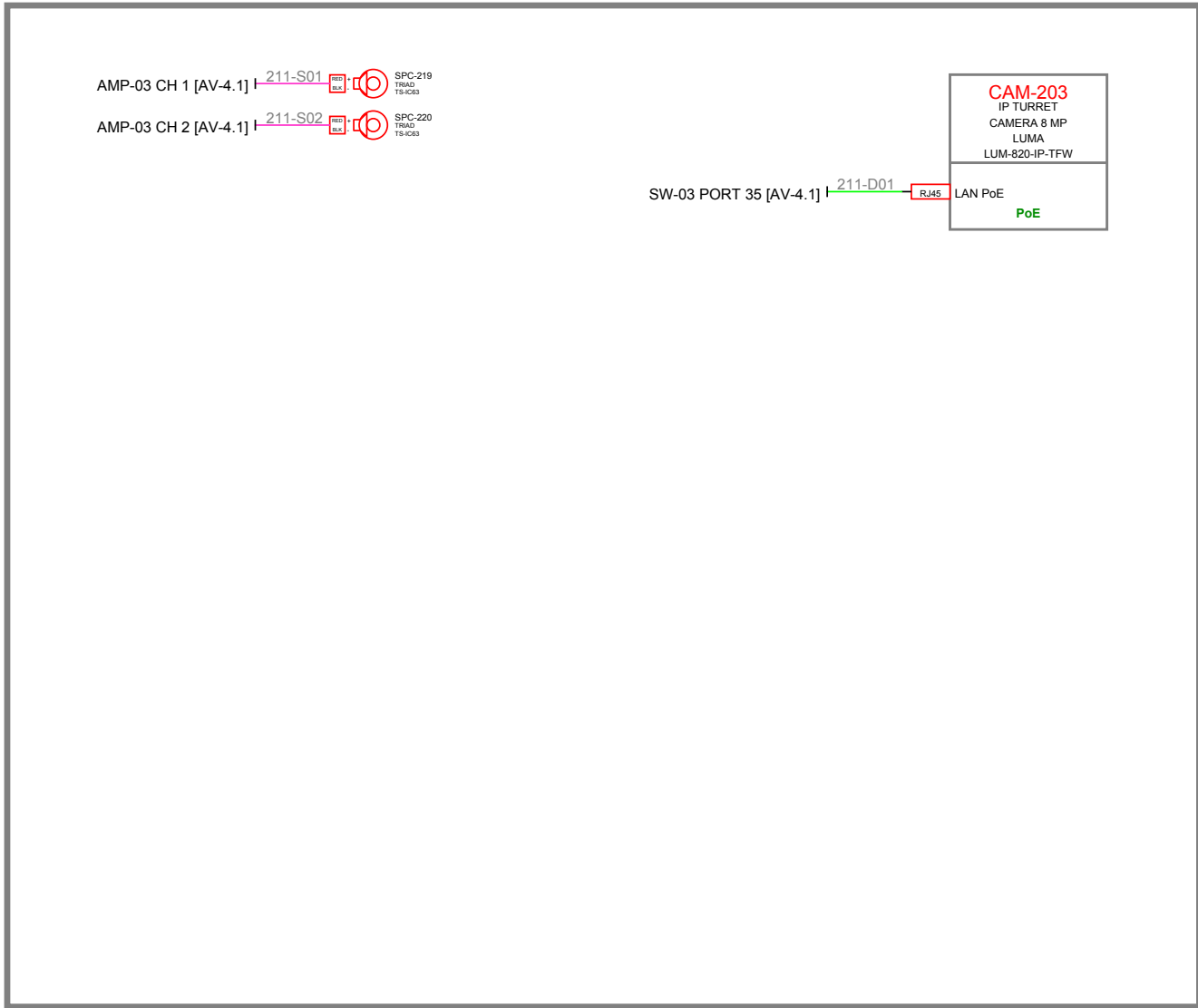
CLOSETS 208



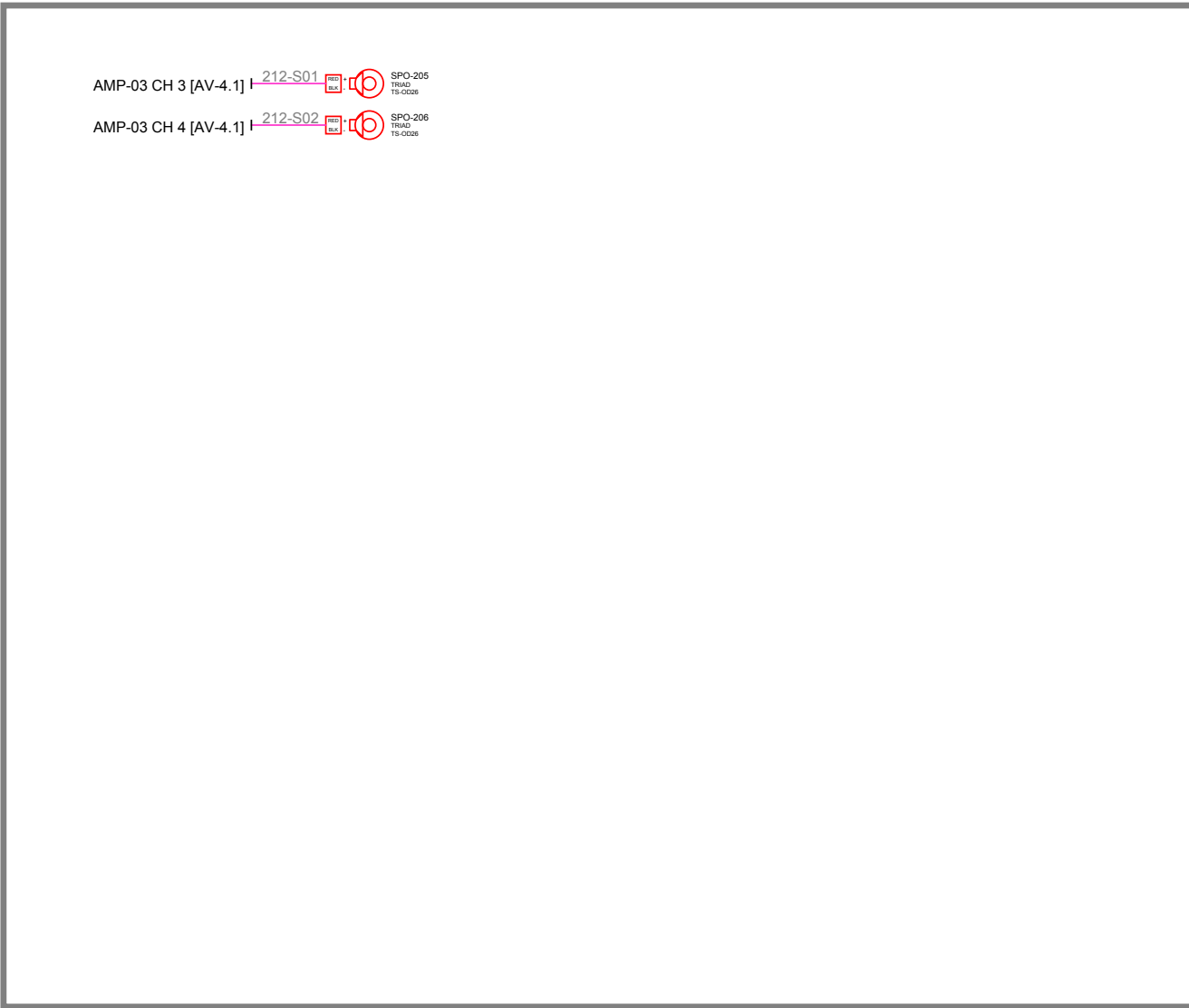
HER OFFICE 209



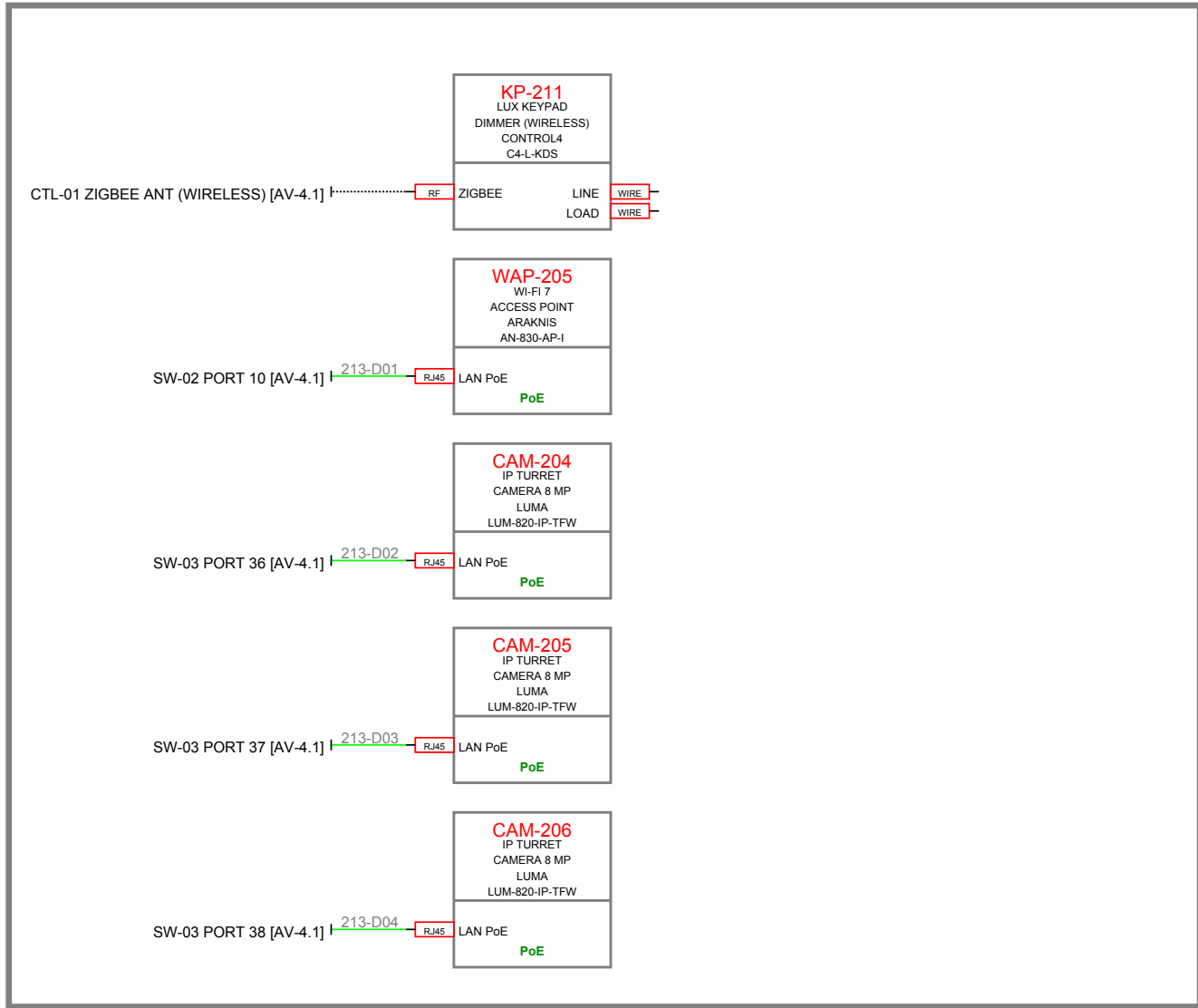
OUTDOOR LIVING 210



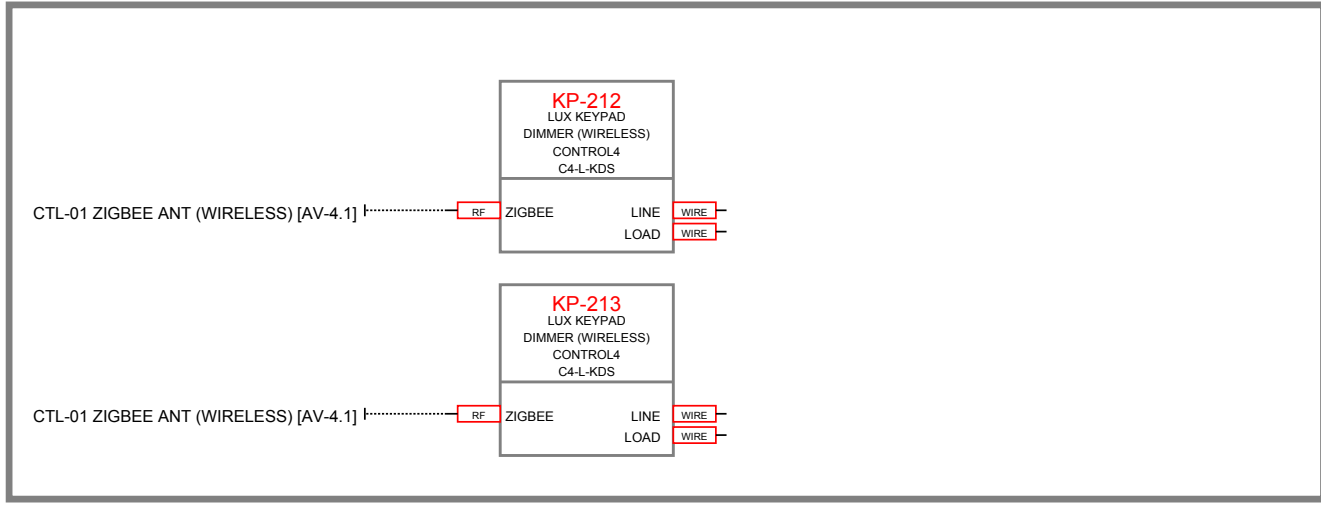
OUTDOOR DINING 211



SOUTH TERRACE 212



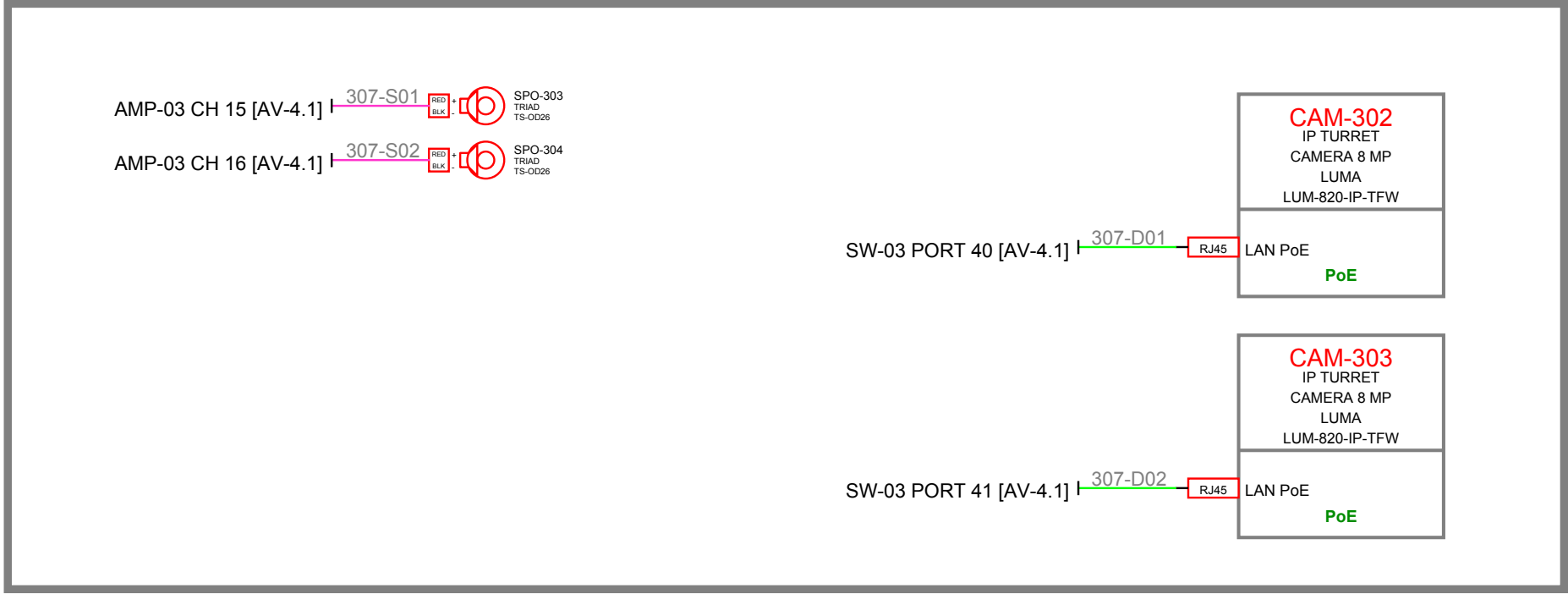
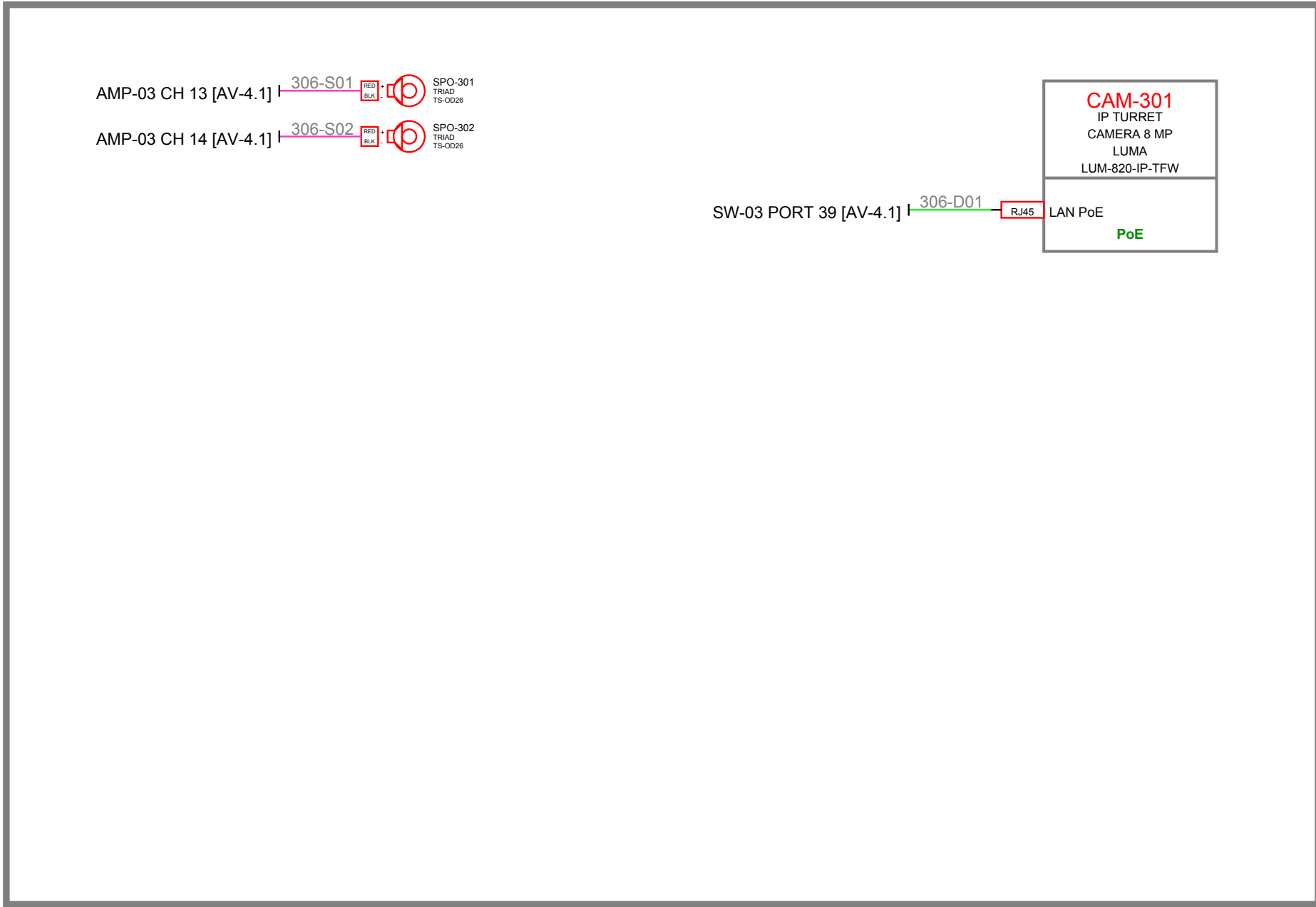
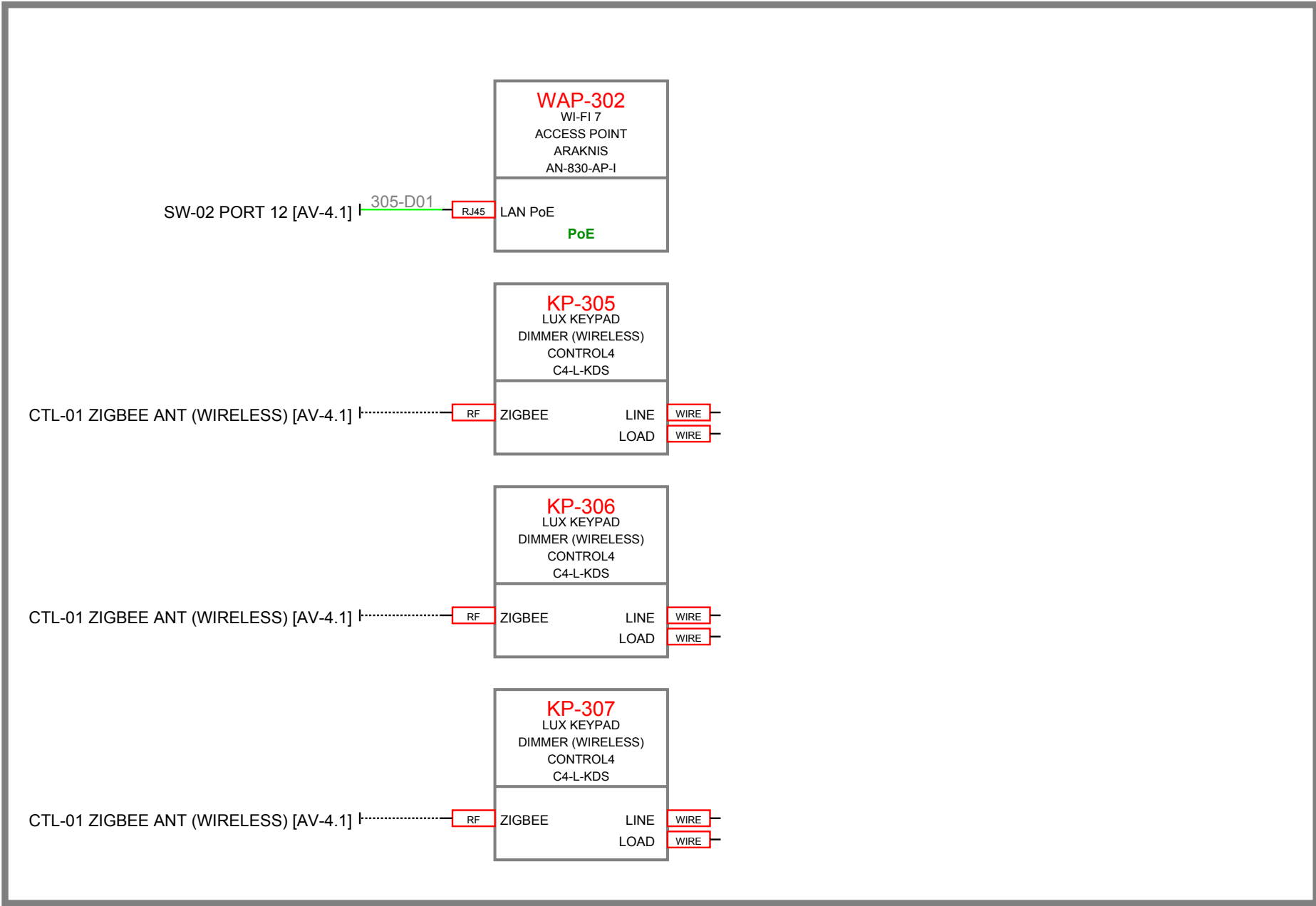
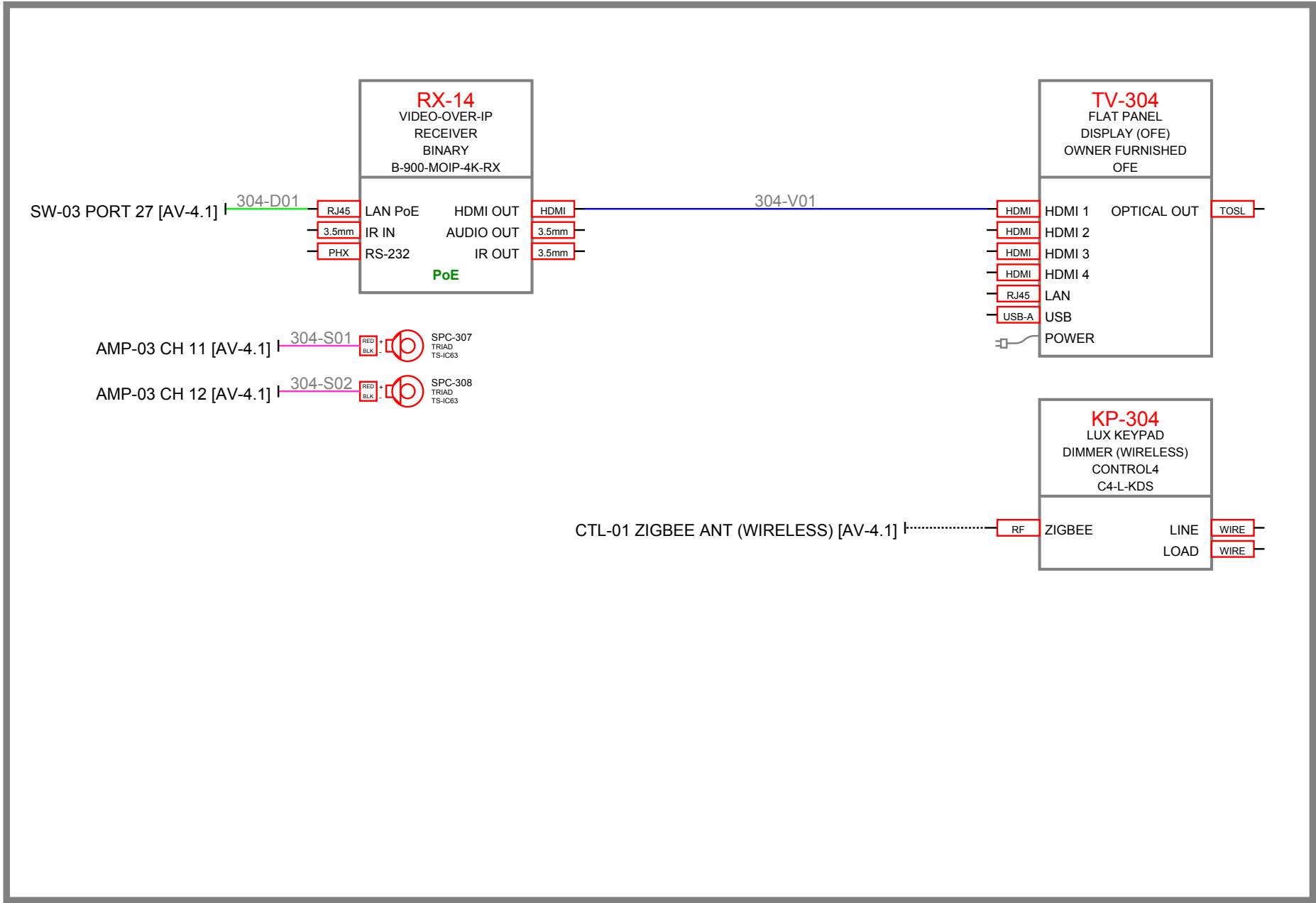
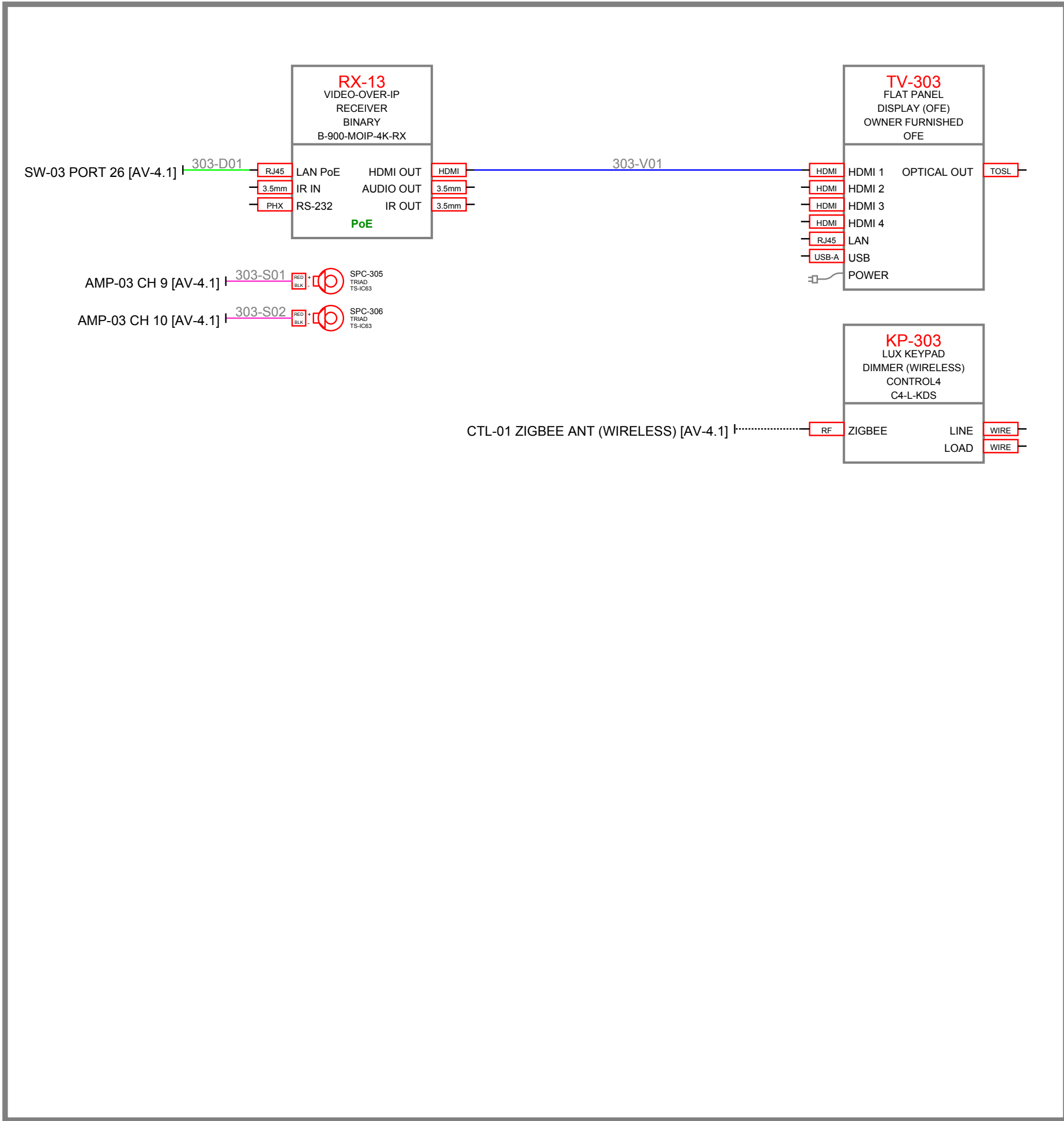
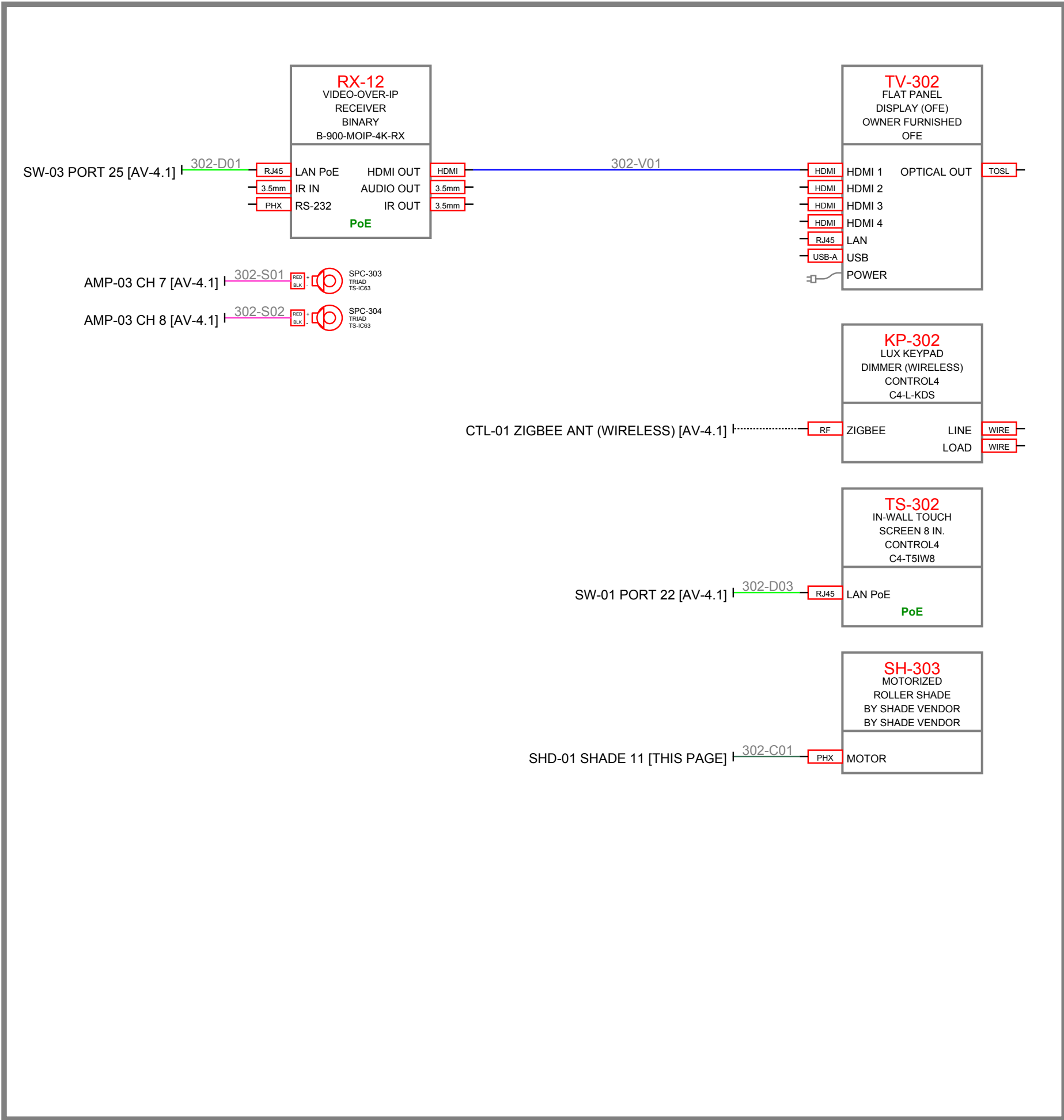
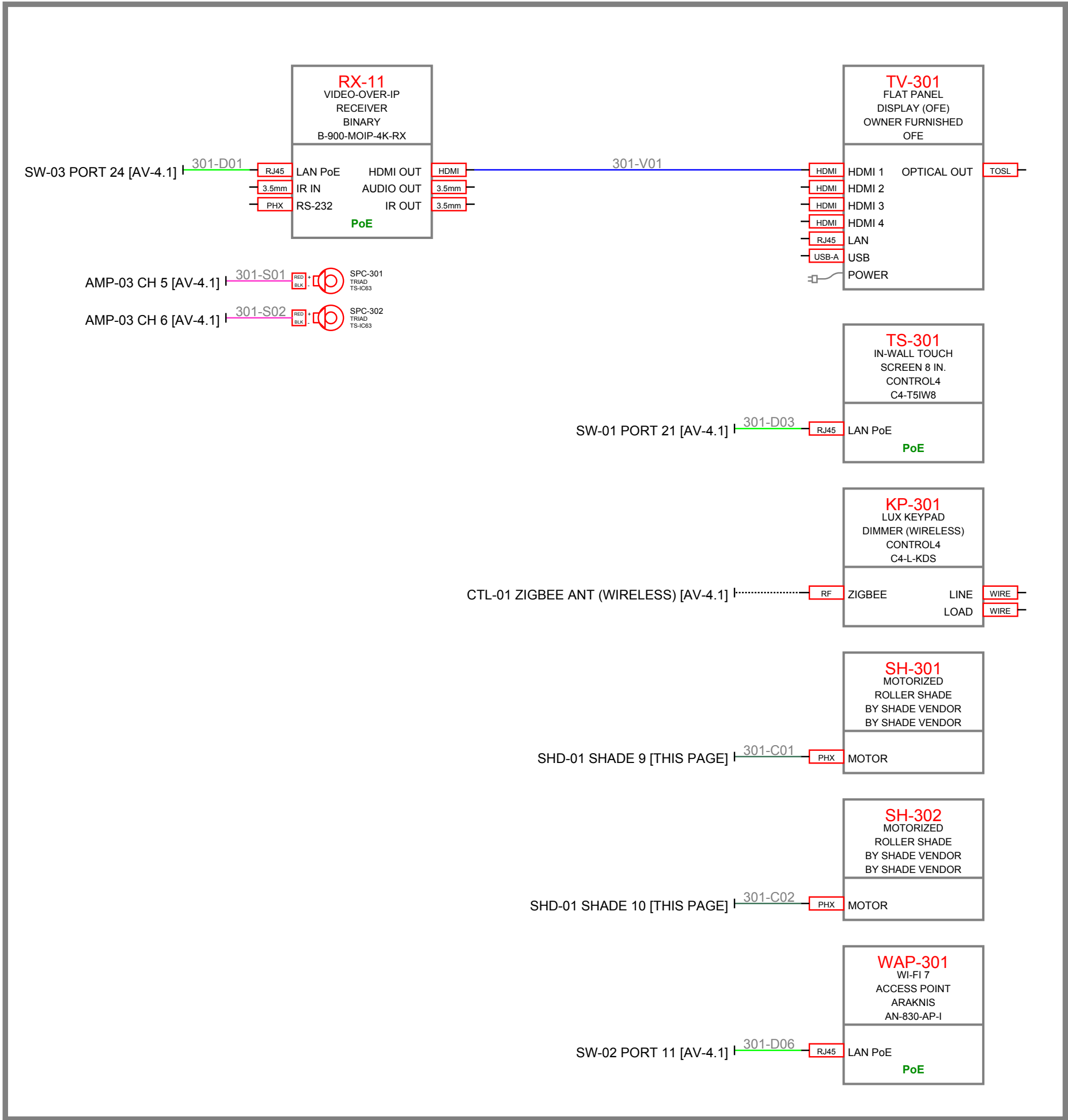
MAIN GARAGE 213



SERVICE 214

CLIENT
SAMPLE RESIDENCE SAMPLE PROJECT
ADDRESS
ANYTOWN, USA
PROJECT
CONTROL4 SMART HOME
AUDIO VISUAL SYSTEM INTEGRATOR
INTEGRATOR DRAFTWORKS
AV SYSTEM DRAFTING
(505) 527-2959 INTEGRATORDRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM
DESCRIPTION
AUDIO VISUAL SYSTEMS

REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
5		
6		
7		
8		
9		
10		
ACCT. MANAGER:		
ENGINEER:		J. MCNEELY
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:		ARCH D (24X36)
ISSUED FOR:		
X	REVIEW	COORDINATION
	CONSTRUCTION	AS-BUILT
TITLE:		
SIGNAL FLOW DIAGRAM FIELD DEVICES - MAIN LEVEL		
AV - 4.4		



CLIENT		
SAMPLE RESIDENCE SAMPLE PROJECT		
ADDRESS		
ANYTOWN, USA		
PROJECT		
CONTROL4 SMART HOME		
AUDIO VISUAL SYSTEM INTEGRATOR		
INTEGRATOR DRAFTWORKS AV SYSTEM DRAFTING (505) 527-2959 INTEGRATOR.DRAFTWORKS.COM JAMESAVDRAFTING@GMAIL.COM		
DESCRIPTION		
AUDIO VISUAL SYSTEMS		
REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
5		
6		
7		
8		
9		
10		
ACCT. MANAGER:		
ENGINEER:		J. MCNEELY
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:		ARCH D (24X36)
ISSUED FOR:		
X	REVIEW	COORDINATION
	CONSTRUCTION	AS-BUILT
TITLE:		
SIGNAL FLOW DIAGRAM FIELD DEVICES - UPPER LEVEL		
AV - 4.5		

CABLE:	CABLE TYPE:	IDENTIFIER:	SOURCE:	LOCATION:	IDENTIFIER:	DESTINATION:	LOCATION:	NOTES:
101-V01	HDMI	SRC-01 HDMI OUT	APPLE APPLE TV 4K	RK-101 AV ROOM	TX-01 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V02	HDMI	SRC-02 HDMI OUT	APPLE APPLE TV 4K	RK-101 AV ROOM	TX-02 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V03	HDMI	SRC-03 HDMI OUT	APPLE APPLE TV 4K	RK-101 AV ROOM	TX-03 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V04	HDMI	SRC-04 HDMI OUT	APPLE APPLE TV 4K	RK-101 AV ROOM	TX-04 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V05	HDMI	SRC-05 HDMI OUT	BY PROVIDER OFE	RK-101 AV ROOM	TX-05 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V06	HDMI	SRC-06 HDMI OUT	BY PROVIDER OFE	RK-101 AV ROOM	TX-06 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V07	HDMI	AVR-02 HDMI OUT	SONY STR-AZ1000ES	RK-101 AV ROOM	TX-07 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V08	HDMI	AVR-03 HDMI OUT	SONY STR-AZ1000ES	RK-101 AV ROOM	TX-08 HDMI IN	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V09	HDMI	RX-R1 HDMI OUT	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	AVR-01 HDMI IN 1	SONY STR-AZ5000ES	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V10	HDMI	RX-R2 HDMI OUT	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	AVR-02 HDMI IN 1	SONY STR-AZ1000ES	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-V11	HDMI	RX-R3 HDMI OUT	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	AVR-03 HDMI IN 1	SONY STR-AZ1000ES	RK-101 AV ROOM	VERIFY MODEL [AV-4.0]
101-A01	LINE	CTL-01 AUDIO OUT 1	CONTROL4 C4-CORE5	RK-102 AV ROOM	AMX-01 IN 1	TRIAD TS-AMS24	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A02	LINE	CTL-01 AUDIO OUT 2	CONTROL4 C4-CORE5	RK-102 AV ROOM	AMX-01 IN 2	TRIAD TS-AMS24	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A03	LINE	CTL-01 AUDIO OUT 3	CONTROL4 C4-CORE5	RK-102 AV ROOM	AMX-01 IN 3	TRIAD TS-AMS24	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A04	LINE	AMX-01 OUT 1	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 1-2	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A05	LINE	AMX-01 OUT 2	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 3-4	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A06	LINE	AMX-01 OUT 3	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 5-6	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A07	LINE	AMX-01 OUT 4	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 7-10	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A08	LINE	AMX-01 OUT 5	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 11-14	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A09	LINE	AMX-01 OUT 6	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-01 IN 15-16	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A10	LINE	AMX-01 OUT 7	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 1-2	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A11	LINE	AMX-01 OUT 8	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 3-4	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A12	LINE	AMX-01 OUT 9	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 5-6	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A13	LINE	AMX-01 OUT 10	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 7-8	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A14	LINE	AMX-01 OUT 11	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 9	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A15	LINE	AMX-01 OUT 12	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 10-11	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A16	LINE	AMX-01 OUT 13	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-02 IN 12-15	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A17	LINE	AMX-01 OUT 14	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 1-2	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A18	LINE	AMX-01 OUT 15	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 3-4	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A19	LINE	AMX-01 OUT 16	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 5-6	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A20	LINE	AMX-01 OUT 17	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 7-8	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A21	LINE	AMX-01 OUT 18	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 9-10	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A22	LINE	AMX-01 OUT 19	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 11-12	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A23	LINE	AMX-01 OUT 20	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 13-14	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-A24	LINE	AMX-01 OUT 21	TRIAD TS-AMS24	RK-102 AV ROOM	AMP-03 IN 15-16	TRIAD TS-PAMPB-100	RK-102 AV ROOM	BELDEN 9451 [AV-4.1]
101-D01	CAT6A	SW-01 PORT 23	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	DD-101 A	GENERIC DUPLEX RJ45	AV ROOM 101	BELDEN 10GXS12 [AV-4.3]
101-D02	CAT6A	SW-01 PORT 24	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	DD-101 B	GENERIC DUPLEX RJ45	AV ROOM 101	BELDEN 10GXS12 [AV-4.3]
101-D03	CAT6A	SW-01 PORT 01	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RTR-01 LAN 1	ARAKNIS AN-520-RT	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D04	CAT6A	SW-01 PORT 02	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	SW-02 PORT 01	ARAKNIS AN-920-SW-F-24-POE	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D05	CAT6A	SW-01 PORT 03	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	SW-03 PORT 01	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D06	CAT6A	SW-01 PORT 04	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	CTL-01	CONTROL4 C4-CORE5	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D07	CAT6A	SW-01 PORT 05	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	AMX-01	TRIAD TS-AMS24	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D08	CAT6A	SW-01 PORT 06	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D09	CAT6A	SW-01 PORT 07	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	AVR-02	SONY STR-AZ1000ES	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D10	CAT6A	SW-01 PORT 08	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	AVR-03	SONY STR-AZ1000ES	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D11	CAT6A	SW-01 PORT 09	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	NVR-01	LUMA LUM-221-NVR-16CH	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D12	CAT6A	SW-01 PORT 10	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	SHD-01	BY SHADE VENDOR BY SHADE VENDOR	AV ROOM	BELDEN 10GXS12 [AV-4.3]
101-D13	CAT6A	SW-01 PORT 11	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	PDU-1	FURMAN PL-PLUS DMC	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D14	CAT6A	SW-01 PORT 12	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	PDU-2	FURMAN PL-PLUS DMC	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D15	CAT6A	SW-01 PORT 13	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	PDU-3	FURMAN PL-PLUS DMC	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
101-D16	CAT6A	SW-03 PORT 02	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	VCT-01	BINARY B-900-MOIP-4K-CTRL	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D17	CAT6A	SW-03 PORT 03	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-01	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D18	CAT6A	SW-03 PORT 04	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-02	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D19	CAT6A	SW-03 PORT 05	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-03	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D20	CAT6A	SW-03 PORT 06	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-04	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D21	CAT6A	SW-03 PORT 07	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-05	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D22	CAT6A	SW-03 PORT 08	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-06	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D23	CAT6A	SW-03 PORT 09	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-07	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D24	CAT6A	SW-03 PORT 10	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TX-08	BINARY B-900-MOIP-4K-TX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D25	CAT6A	SW-03 PORT 11	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-R1	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D26	CAT6A	SW-03 PORT 12	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-R2	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D27	CAT6A	SW-03 PORT 13	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-R3	BINARY B-900-MOIP-4K-RX	RK-101 AV ROOM	BELDEN 10GXS12 [AV-4.0]
101-D28	CAT6A	MDM-01 LAN	BY ISP OFE	RK-102 AV ROOM	RTR-01 WAN	ARAKNIS AN-520-RT	RK-102 AV ROOM	BELDEN 10GXS12 [AV-4.1]
102-V01	HDMI AOC	AVR-01 HDMI OUT	SONY STR-AZ5000ES	RK-101 AV ROOM	TV-101	OWNER FURNISHED OFE	THEATER 102	AUDIOQUEST CHERRY COLA 48 [AV-4.2]
102-A01	LINE	AVR-01 SUB OUT	SONY STR-AZ5000ES	RK-101 AV ROOM	SUB-101	TRIAD VERIFY MODEL	THEATER 102	BELDEN 9451 [AV-4.2]
102-A02	LINE	AVR-01 SUB OUT	SONY STR-AZ5000ES	RK-101 AV ROOM	SUB-102	TRIAD VERIFY MODEL	THEATER 102	BELDEN 9451 [AV-4.2]
102-D01	CAT6A	PATCH PANEL	CAT6A PATCH PANEL	RK-102 AV ROOM	TV-101	OWNER FURNISHED OFE	THEATER 102	BELDEN 10GXS12 [AV-4.2]
102-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 AV ROOM	TV-101 SPARE	OWNER FURNISHED OFE	THEATER 102	BELDEN 10GXS12 [AV-4.2]
102-S01	14/2	AVR-01	ARAKNIS AN-420-SW-F-48-POE	RK-101 AV ROOM	SPW-101	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S02	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-102	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S03	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-103	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S04	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-104	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S05	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-105	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S06	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-106	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S07	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPW-107	TRIAD TS-PDX-IW64-LCR	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S08	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPC-101	TRIAD TS-IC63	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S09	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPC-102	TRIAD TS-IC63	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S10	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPC-103	TRIAD TS-IC63	THEATER 102	BELDEN 5100UE [AV-4.2]
102-S11	14/2	AVR-01	SONY STR-AZ5000ES	RK-101 AV ROOM	SPC-104	TRIAD TS-IC63	THEATER 102	BELDEN 5100UE [AV-4.2]
103-V01	HDMI	RX-01 HDMI OUT	BINARY B-900-MOIP-4K-RX	GAME ROOM 103	TV-102 HDMI 1	OWNER FURNISHED OFE	GAME ROOM 103	VERIFY MODEL [AV-4.2]
103-A01	LINE	AVR-03 SUB OUT	SONY STR-AZ1000ES	RK-101 AV ROOM	SUB-103	TRIAD VERIFY MODEL	GAME ROOM 103	BELDEN 9451 [AV-4.2]
103-C01	SHADE	SHD-01	SHADE PANEL	AV ROOM	SH-101	BY SHADE VENDOR BY SHADE VENDOR	GAME ROOM 103	BY SHADE VENDOR [AV-4.2]
103-C02	SHADE	SHD-01	SHADE PANEL	AV ROOM	SH-102	BY SHADE VENDOR BY SHADE VENDOR	GAME ROOM 103	BY SHADE VENDOR [AV-4.2]
103-D01	CAT6A	SW-03 PORT 14	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-01	BINARY B-900-MOIP-4K-RX	GAME ROOM 103	BELDEN 10GXS12 [AV-4.2]
103-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 AV ROOM	TV-102 SPARE	OWNER FURNISHED OFE	GAME ROOM 103	BELDEN 10GXS12 [AV-4.2]
103-D03	CAT6A	SW-01 PORT 15	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	TS-102	CONTROL4 C4-TS1W8	GAME ROOM 103	BELDEN 10GXS12 [AV-4.2]
103-D04	CAT6A	SW-02 PORT 02	ARAKNIS AN-420-SW-F-24-POE	RK-102 AV ROOM	WAP-101	ARAKNIS AN-830-AP-I	GAME ROOM 103	BELDEN 10GXS12 [AV-4.2]
103-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 AV ROOM	TV-106 SPARE	OWNER FURNISHED OFE	GAME ROOM 103	BELDEN FP3DL0 (LENGTH TO SUIT) [AV-4.2]
103-S01	14/2	AVR-03	SONY STR-AZ1000ES	RK-101 AV ROOM	SPC-105	TRIAD TS-IC63	GAME ROOM 103	BELDEN 5100UE [AV-4.2]
103-S02	14/2	AVR-03	SONY STR-AZ1000ES	RK-101 AV ROOM	SPC-106	TRIAD TS-IC63	GAME ROOM 103	BELDEN 5100UE [AV-4.2]
103-S03	14/2	AVR-03	SONY STR-AZ1000ES	RK-101 AV ROOM	SPC-107	TRIAD TS-IC63	GAME ROOM 103	BELDEN 5100UE [AV-4.2]
103-S04	14/2	AVR-03	SONY STR-AZ1000ES	RK-101 AV ROOM	SPC-108	TRIAD TS-IC63	GAME ROOM 103	BELDEN 5100UE [AV-4.2]
104-V01	HDMI	RX-02 HDMI OUT	BINARY B-900-MOIP-4K-RX	BAR 104	TV-103 HDMI 1	OWNER FURNISHED OFE	BAR 104	VERIFY MODEL [AV-4.3]
104-D01	CAT6A	SW-03 PORT 15	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-02	BINARY B-900-MOIP-4K-RX	BAR 104	BELDEN 10GXS12 [AV-4.3]
104-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 AV ROOM	TV-103 SPARE	OWNER FURNISHED OFE	BAR 104	BELDEN 10GXS12 [AV-4.3]
104-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 AV ROOM	TV-103 SPARE	OWNER FURNISHED OFE	BAR 104	BELDEN FP3DL0 (LENGTH TO SUIT) [AV-4.3]
104-S01	14/2	AMP-01 CH 1	TRIAD TS-PAMPB-100	RK-102 AV ROOM	SPC-109	TRIAD TS-IC63	BAR 104	BELDEN 5100UE [AV-4.3]
104-S02	14/2	AMP-01 CH 2	TRIAD TS-PAMPB-100	RK-102 AV ROOM	SPC-110	TRIAD TS-IC63	BAR 104	BELDEN 5100UE [AV-4.3]
105-V01	HDMI	RX-03 HDMI OUT	BINARY B-900-MOIP-4K-RX	BEDROOM 2 105	TV-104 HDMI 1	OWNER FURNISHED OFE	BEDROOM 2 105	VERIFY MODEL [AV-4.3]
105-D01	CAT6A	SW-03 PORT 16	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	RX-03	BINARY B-900-MOIP-4K-RX	BEDROOM 2 105	BELDEN 10GXS12 [AV-4.3]
105-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 AV ROOM	TV-104 SPARE	OWNER FURNISHED OFE	BEDROOM 2 105	BELDEN 10GXS12 [AV-4.3]
105-D03	CAT6A	SW-01 PORT 25	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	DD-102 A	GENERIC DUPLEX RJ45	BEDROOM 2 105	BELDEN 10GXS12 [AV-4.3]
105-D04	CAT6A	SW-01 PORT 26	ARAKNIS AN-420-SW-F-48-POE	RK-102 AV ROOM	DD-102 B	GENERIC DUPLEX RJ45	BEDROOM 2 105	BELDEN 10GXS12 [AV-4.3]
105-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 AV ROOM	TV-104 SPARE	OWNER FURNISHED OFE		

CABLE:	CABLE TYPE:	IDENTIFIER:	SOURCE:	LOCATION:	IDENTIFIER:	DESTINATION:	LOCATION:	NOTES:
201-V01	HDMI	RX-06 HDMI OUT	BINARY B-900-MOIP-4K-RX	GREAT ROOM 201	TV-201 HDMI 1	OWNER FURNISHED OFE	GREAT ROOM 201	VERIFY MODEL [AV-4.2]
201-A01	LINE	AVR-02 SUB 07	SONY STR-AZ1000ES	RK-101 A/V ROOM	SUB-201	TRIAD VERIFY MODEL	GREAT ROOM 201	BELDEN 9451 [AV-4.2]
201-C01	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-201	BY SHADE VENDOR BY SHADE VENDOR	GREAT ROOM 201	BY SHADE VENDOR [AV-4.2]
201-C02	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-202	BY SHADE VENDOR BY SHADE VENDOR	GREAT ROOM 201	BY SHADE VENDOR [AV-4.2]
201-C03	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-203	BY SHADE VENDOR BY SHADE VENDOR	GREAT ROOM 201	BY SHADE VENDOR [AV-4.2]
201-D01	CAT6A	SW-03 PORT 19	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-06	BINARY B-900-MOIP-4K-RX	GREAT ROOM 201	BELDEN 10GXS12 [AV-4.2]
201-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-201 SPARE	OWNER FURNISHED OFE	GREAT ROOM 201	BELDEN 10GXS12 [AV-4.2]
201-D03	CAT6A	SW-01 PORT 16	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-201	CONTROL4 C4-TSIIW8	GREAT ROOM 201	BELDEN 10GXS12 [AV-4.2]
201-D04	CAT6A	SW-02 PORT 06	ARAKNIS AN-420-SW-F-24-POE	RK-102 A/V ROOM	WAP-201	ARAKNIS AN-830-AP-I	GREAT ROOM 201	BELDEN 10GXS12 [AV-4.2]
201-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-201 SPARE	OWNER FURNISHED OFE	GREAT ROOM 201	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.2]
201-S01	14/2	AVR-02	SONY STR-AZ1000ES	RK-101 A/V ROOM	SPC-201	TRIAD TS-IC63	GREAT ROOM 201	BELDEN 5100UE [AV-4.2]
201-S02	14/2	AVR-02	SONY STR-AZ1000ES	RK-101 A/V ROOM	SPC-202	TRIAD TS-IC63	GREAT ROOM 201	BELDEN 5100UE [AV-4.2]
201-S03	14/2	AVR-02	SONY STR-AZ1000ES	RK-101 A/V ROOM	SPC-203	TRIAD TS-IC63	GREAT ROOM 201	BELDEN 5100UE [AV-4.2]
201-S04	14/2	AVR-02	SONY STR-AZ1000ES	RK-101 A/V ROOM	SPC-204	TRIAD TS-IC63	GREAT ROOM 201	BELDEN 5100UE [AV-4.2]
201-S05	14/2	AVR-02	SONY STR-AZ1000ES	RK-101 A/V ROOM	SPC-205	TRIAD TS-IC63	GREAT ROOM 201	BELDEN 5100UE [AV-4.2]
202-D01	CAT6A	SW-01 PORT 17	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-202	CONTROL4 C4-TSIIW8	KITCHEN 202	BELDEN 10GXS12 [AV-4.4]
202-D02	CAT6A	SW-01 PORT 31	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-201 A	GENERIC DUPLEX RJ45	KITCHEN 202	BELDEN 10GXS12 [AV-4.4]
202-D03	CAT6A	SW-01 PORT 32	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-201 B	GENERIC DUPLEX RJ45	KITCHEN 202	BELDEN 10GXS12 [AV-4.4]
202-S01	14/2	AMP-01 CH 15	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-206	TRIAD TS-IC63	KITCHEN 202	BELDEN 5100UE [AV-4.4]
202-S02	14/2	AMP-01 CH 16	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-207	TRIAD TS-IC63	KITCHEN 202	BELDEN 5100UE [AV-4.4]
203-S01	14/2	AMP-02 CH 1	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-208	TRIAD TS-IC63	FORMAL DINING 203	BELDEN 5100UE [AV-4.4]
203-S02	14/2	AMP-02 CH 2	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-209	TRIAD TS-IC63	FORMAL DINING 203	BELDEN 5100UE [AV-4.4]
204-D01	CAT6A	SW-01 PORT 18	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DS-201	CONTROL4 C4-DS2FANP	ENTRY 204	BELDEN 10GXS12 [AV-4.4]
204-D02	CAT6A	SW-02 PORT 07	ARAKNIS AN-420-SW-F-24-POE	RK-102 A/V ROOM	WAP-202	ARAKNIS AN-830-AP-I	ENTRY 204	BELDEN 10GXS12 [AV-4.4]
204-D03	CAT6A	SW-01 PORT 19	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-203	CONTROL4 C4-TSIIW8	ENTRY 204	BELDEN 10GXS12 [AV-4.4]
204-D04	CAT6A	SW-03 PORT 33	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-201	LUMA LUM-820-IP-TFW	ENTRY 204	BELDEN 10GXS12 [AV-4.4]
205-V01	HDMI	RX-07 HDMI OUT	BINARY B-900-MOIP-4K-RX	DEN 205	TV-202 HDMI 1	OWNER FURNISHED OFE	DEN 205	VERIFY MODEL [AV-4.4]
205-C01	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-204	BY SHADE VENDOR BY SHADE VENDOR	DEN 205	BY SHADE VENDOR [AV-4.4]
205-D01	CAT6A	SW-03 PORT 20	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-07	BINARY B-900-MOIP-4K-RX	DEN 205	BELDEN 10GXS12 [AV-4.4]
205-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-202 SPARE	OWNER FURNISHED OFE	DEN 205	BELDEN 10GXS12 [AV-4.4]
205-D03	CAT6A	SW-01 PORT 33	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-202 A	GENERIC DUPLEX RJ45	DEN 205	BELDEN 10GXS12 [AV-4.4]
205-D04	CAT6A	SW-01 PORT 34	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-202 B	GENERIC DUPLEX RJ45	DEN 205	BELDEN 10GXS12 [AV-4.4]
205-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-202 SPARE	OWNER FURNISHED OFE	DEN 205	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.4]
205-S01	14/2	AMP-02 CH 3	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-210	TRIAD TS-IC63	DEN 205	BELDEN 5100UE [AV-4.4]
205-S02	14/2	AMP-02 CH 4	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-211	TRIAD TS-IC63	DEN 205	BELDEN 5100UE [AV-4.4]
206-V01	HDMI	RX-08 HDMI OUT	BINARY B-900-MOIP-4K-RX	PRIMARY SUITE 206	TV-203 HDMI 1	OWNER FURNISHED OFE	PRIMARY SUITE 206	VERIFY MODEL [AV-4.4]
206-C01	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-205	BY SHADE VENDOR BY SHADE VENDOR	PRIMARY SUITE 206	BY SHADE VENDOR [AV-4.4]
206-C02	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-206	BY SHADE VENDOR BY SHADE VENDOR	PRIMARY SUITE 206	BY SHADE VENDOR [AV-4.4]
206-D01	CAT6A	SW-03 PORT 21	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-08	BINARY B-900-MOIP-4K-RX	PRIMARY SUITE 206	BELDEN 10GXS12 [AV-4.4]
206-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-203 SPARE	OWNER FURNISHED OFE	PRIMARY SUITE 206	BELDEN 10GXS12 [AV-4.4]
206-D03	CAT6A	SW-01 PORT 20	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-204	CONTROL4 C4-TSIIW8	PRIMARY SUITE 206	BELDEN 10GXS12 [AV-4.4]
206-D04	CAT6A	SW-01 PORT 35	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-203 A	GENERIC DUPLEX RJ45	PRIMARY SUITE 206	BELDEN 10GXS12 [AV-4.4]
206-D05	CAT6A	SW-01 PORT 36	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-203 B	GENERIC DUPLEX RJ45	PRIMARY SUITE 206	BELDEN 10GXS12 [AV-4.4]
206-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-203 SPARE	OWNER FURNISHED OFE	PRIMARY SUITE 206	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.4]
206-S01	14/2	AMP-02 CH 5	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-212	TRIAD TS-IC63	PRIMARY SUITE 206	BELDEN 5100UE [AV-4.4]
206-S02	14/2	AMP-02 CH 6	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-213	TRIAD TS-IC63	PRIMARY SUITE 206	BELDEN 5100UE [AV-4.4]
207-S01	14/2	AMP-02 CH 7	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-214	TRIAD TS-IC63	PRIMARY BATH 207	BELDEN 5100UE [AV-4.4]
207-S02	14/2	AMP-02 CH 8	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-215	TRIAD TS-IC63	PRIMARY BATH 207	BELDEN 5100UE [AV-4.4]
208-S01	14/2	AMP-02 CH 9	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-216	TRIAD TS-IC63	CLOSETS 208	BELDEN 5100UE [AV-4.4]
209-V01	HDMI	RX-09 HDMI OUT	BINARY B-900-MOIP-4K-RX	HER OFFICE 209	TV-204 HDMI 1	OWNER FURNISHED OFE	HER OFFICE 209	VERIFY MODEL [AV-4.4]
209-D01	CAT6A	SW-03 PORT 22	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-09	BINARY B-900-MOIP-4K-RX	HER OFFICE 209	BELDEN 10GXS12 [AV-4.4]
209-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-204 SPARE	OWNER FURNISHED OFE	HER OFFICE 209	BELDEN 10GXS12 [AV-4.4]
209-D03	CAT6A	SW-01 PORT 37	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-204 A	GENERIC DUPLEX RJ45	HER OFFICE 209	BELDEN 10GXS12 [AV-4.4]
209-D04	CAT6A	SW-01 PORT 38	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-204 B	GENERIC DUPLEX RJ45	HER OFFICE 209	BELDEN 10GXS12 [AV-4.4]
209-D05	CAT6A	SW-02 PORT 08	ARAKNIS AN-920-SW-F-24-POE	RK-102 A/V ROOM	WAP-203	ARAKNIS AN-830-AP-I	HER OFFICE 209	BELDEN 10GXS12 [AV-4.4]
209-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-204 SPARE	OWNER FURNISHED OFE	HER OFFICE 209	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.4]
209-S01	14/2	AMP-02 CH 10	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-217	TRIAD TS-IC63	HER OFFICE 209	BELDEN 5100UE [AV-4.4]
209-S02	14/2	AMP-02 CH 11	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-218	TRIAD TS-IC63	HER OFFICE 209	BELDEN 5100UE [AV-4.4]
210-V01	HDMI	RX-10 HDMI OUT	BINARY B-900-MOIP-4K-RX	OUTDOOR LIVING 210	TV-205 HDMI 1	OWNER FURNISHED OFE	OUTDOOR LIVING 210	VERIFY MODEL [AV-4.4]
210-D01	CAT6A	SW-03 PORT 23	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-10	BINARY B-900-MOIP-4K-RX	OUTDOOR LIVING 210	BELDEN 10GXS12 [AV-4.4]
210-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-205 SPARE	OWNER FURNISHED OFE	OUTDOOR LIVING 210	BELDEN 10GXS12 [AV-4.4]
210-D03	CAT6A	SW-03 PORT 34	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-202	LUMA LUM-820-IP-TFW	OUTDOOR LIVING 210	BELDEN 10GXS12 [AV-4.4]
210-D04	CAT6A	SW-02 PORT 09	ARAKNIS AN-920-SW-F-24-POE	RK-102 A/V ROOM	WAP-204	ARAKNIS AN-830-AP-I	OUTDOOR LIVING 210	BELDEN 10GXS12 [AV-4.4]
210-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-205 SPARE	OWNER FURNISHED OFE	OUTDOOR LIVING 210	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.4]
210-S01	14/2 DB	AMP-02 CH 12	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-201	TRIAD TS-OD26	OUTDOOR LIVING 210	WEST PENN AQCC26 [AV-4.4]
210-S02	14/2 DB	AMP-02 CH 13	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-202	TRIAD TS-OD26	OUTDOOR LIVING 210	WEST PENN AQCC26 [AV-4.4]
210-S03	14/2 DB	AMP-02 CH 14	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-203	TRIAD TS-OD26	OUTDOOR LIVING 210	WEST PENN AQCC26 [AV-4.4]
210-S04	14/2 DB	AMP-02 CH 15	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-204	TRIAD TS-OD26	OUTDOOR LIVING 210	WEST PENN AQCC26 [AV-4.4]
211-D01	CAT6A	SW-03 PORT 35	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-203	LUMA LUM-820-IP-TFW	OUTDOOR DINING 211	BELDEN 10GXS12 [AV-4.4]
211-S01	14/2	AMP-03 CH 1	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-219	TRIAD TS-IC63	OUTDOOR DINING 211	BELDEN 5100UE [AV-4.4]
211-S02	14/2	AMP-03 CH 2	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-220	TRIAD TS-IC63	OUTDOOR DINING 211	BELDEN 5100UE [AV-4.4]
212-S01	14/2 DB	AMP-03 CH 3	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-205	TRIAD TS-OD26	SOUTH TERRACE 212	WEST PENN AQCC26 [AV-4.4]
212-S02	14/2 DB	AMP-03 CH 4	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPD-206	TRIAD TS-OD26	SOUTH TERRACE 212	WEST PENN AQCC26 [AV-4.4]
213-D01	CAT6A	SW-02 PORT 10	ARAKNIS AN-920-SW-F-24-POE	RK-102 A/V ROOM	WAP-205	ARAKNIS AN-830-AP-I	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
213-D02	CAT6A	SW-03 PORT 36	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-204	LUMA LUM-820-IP-TFW	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
213-D03	CAT6A	SW-03 PORT 37	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-205	LUMA LUM-820-IP-TFW	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
213-D04	CAT6A	SW-03 PORT 38	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-206	LUMA LUM-820-IP-TFW	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
213-D05	CAT6A	SW-01 PORT 39	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-205 A	GENERIC DUPLEX RJ45	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
213-D06	CAT6A	SW-01 PORT 40	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-205 B	GENERIC DUPLEX RJ45	MAIN GARAGE 213	BELDEN 10GXS12 [AV-4.4]
214-D01	CAT6A	SW-01 PORT 41	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-206 A	GENERIC DUPLEX RJ45	SERVICE 214	BELDEN 10GXS12 [AV-4.4]
214-D02	CAT6A	SW-01 PORT 42	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-206 B	GENERIC DUPLEX RJ45	SERVICE 214	BELDEN 10GXS12 [AV-4.4]

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR

INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING

(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
5		
6		
7		
8		
9		
10		

ACCT. MANAGER:

ENGINEER:

REVIEWER:

FIELD SERVICE COORDINATOR:

PROJECT NUMBER:

NATIVE SIZE:

ARCH D (24X36)

ISSUED FOR:

☒ REVIEW

☐ COORDINATION

☐ CONSTRUCTION

☐ AS-BUILT

TITLE:

CABLE SCHEDULE
MAIN LEVEL

AV - 5.1

CABLE:	CABLE TYPE:	IDENTIFIER:	SOURCE:	LOCATION:	IDENTIFIER:	DESTINATION:	LOCATION:	NOTES:
301-V01	HDMI	RX-11 HDMI OUT	BINARY B-900-MOIP-4K-RX	HIS OFFICE 301	TV-301 HDMI 1	OWNER FURNISHED OFE	HIS OFFICE 301	VERIFY MODEL [AV-4.5]
301-C01	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-301	BY SHADE VENDOR BY SHADE VENDOR	HIS OFFICE 301	BY SHADE VENDOR [AV-4.5]
301-C02	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-302	BY SHADE VENDOR BY SHADE VENDOR	HIS OFFICE 301	BY SHADE VENDOR [AV-4.5]
301-D01	CAT6A	SW-03 PORT 24	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-11	BINARY B-900-MOIP-4K-RX	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-301 SPARE	OWNER FURNISHED OFE	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-D03	CAT6A	SW-01 PORT 21	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-301	CONTROL4 C4-TSIIW8	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-D04	CAT6A	SW-01 PORT 43	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-301 A	GENERIC DUPLEX RJ45	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-D05	CAT6A	SW-01 PORT 44	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-301 B	GENERIC DUPLEX RJ45	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-D06	CAT6A	SW-02 PORT 11	ARAKNIS AN-920-SW-F-24-POE	RK-102 A/V ROOM	WAP-301	ARAKNIS AN-830-AP-I	HIS OFFICE 301	BELDEN 10GXS12 [AV-4.5]
301-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-301 SPARE	OWNER FURNISHED OFE	HIS OFFICE 301	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.5]
301-S01	14/2	AMP-03 CH 5	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-301	TRIAD TS-IC63	HIS OFFICE 301	BELDEN 5100UE [AV-4.5]
301-S02	14/2	AMP-03 CH 6	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-302	TRIAD TS-IC63	HIS OFFICE 301	BELDEN 5100UE [AV-4.5]
302-V01	HDMI	RX-12 HDMI OUT	BINARY B-900-MOIP-4K-RX	GUEST DEN 302	TV-302 HDMI 1	OWNER FURNISHED OFE	GUEST DEN 302	VERIFY MODEL [AV-4.5]
302-C01	SHADE	SHD-01	SHADE PANEL	A/V ROOM	SH-303	BY SHADE VENDOR BY SHADE VENDOR	GUEST DEN 302	BY SHADE VENDOR [AV-4.5]
302-D01	CAT6A	SW-03 PORT 25	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-12	BINARY B-900-MOIP-4K-RX	GUEST DEN 302	BELDEN 10GXS12 [AV-4.5]
302-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-302 SPARE	OWNER FURNISHED OFE	GUEST DEN 302	BELDEN 10GXS12 [AV-4.5]
302-D03	CAT6A	SW-01 PORT 22	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	TS-302	CONTROL4 C4-TSIIW8	GUEST DEN 302	BELDEN 10GXS12 [AV-4.5]
302-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-302 SPARE	OWNER FURNISHED OFE	GUEST DEN 302	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.5]
302-S01	14/2	AMP-03 CH 7	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-303	TRIAD TS-IC63	GUEST DEN 302	BELDEN 5100UE [AV-4.5]
302-S02	14/2	AMP-03 CH 8	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-304	TRIAD TS-IC63	GUEST DEN 302	BELDEN 5100UE [AV-4.5]
303-V01	HDMI	RX-13 HDMI OUT	BINARY B-900-MOIP-4K-RX	GUEST BED 2 303	TV-303 HDMI 1	OWNER FURNISHED OFE	GUEST BED 2 303	VERIFY MODEL [AV-4.5]
303-D01	CAT6A	SW-03 PORT 26	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-13	BINARY B-900-MOIP-4K-RX	GUEST BED 2 303	BELDEN 10GXS12 [AV-4.5]
303-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-303 SPARE	OWNER FURNISHED OFE	GUEST BED 2 303	BELDEN 10GXS12 [AV-4.5]
303-D03	CAT6A	SW-01 PORT 45	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-302 A	GENERIC DUPLEX RJ45	GUEST BED 2 303	BELDEN 10GXS12 [AV-4.5]
303-D04	CAT6A	SW-01 PORT 46	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-302 B	GENERIC DUPLEX RJ45	GUEST BED 2 303	BELDEN 10GXS12 [AV-4.5]
303-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-303 SPARE	OWNER FURNISHED OFE	GUEST BED 2 303	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.5]
303-S01	14/2	AMP-03 CH 9	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-305	TRIAD TS-IC63	GUEST BED 2 303	BELDEN 5100UE [AV-4.5]
303-S02	14/2	AMP-03 CH 10	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-306	TRIAD TS-IC63	GUEST BED 2 303	BELDEN 5100UE [AV-4.5]
304-V01	HDMI	RX-14 HDMI OUT	BINARY B-900-MOIP-4K-RX	GUEST BED 1 304	TV-304 HDMI 1	OWNER FURNISHED OFE	GUEST BED 1 304	VERIFY MODEL [AV-4.5]
304-D01	CAT6A	SW-03 PORT 27	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	RX-14	BINARY B-900-MOIP-4K-RX	GUEST BED 1 304	BELDEN 10GXS12 [AV-4.5]
304-D02	CAT6A	PATCH PANEL (SPARE)	CAT6A PATCH PANEL	RK-102 A/V ROOM	TV-304 SPARE	OWNER FURNISHED OFE	GUEST BED 1 304	BELDEN 10GXS12 [AV-4.5]
304-D03	CAT6A	SW-01 PORT 47	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-303 A	GENERIC DUPLEX RJ45	GUEST BED 1 304	BELDEN 10GXS12 [AV-4.5]
304-D04	CAT6A	SW-01 PORT 48	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	DD-303 B	GENERIC DUPLEX RJ45	GUEST BED 1 304	BELDEN 10GXS12 [AV-4.5]
304-F01	OM3	FIBER PANEL (SPARE)	LC FIBER PANEL	RK-102 A/V ROOM	TV-304 SPARE	OWNER FURNISHED OFE	GUEST BED 1 304	BELDEN FP3LDLD (LENGTH TO SUIT) [AV-4.5]
304-S01	14/2	AMP-03 CH 11	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-307	TRIAD TS-IC63	GUEST BED 1 304	BELDEN 5100UE [AV-4.5]
304-S02	14/2	AMP-03 CH 12	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPC-308	TRIAD TS-IC63	GUEST BED 1 304	BELDEN 5100UE [AV-4.5]
305-D01	CAT6A	SW-02 PORT 12	ARAKNIS AN-920-SW-F-24-POE	RK-102 A/V ROOM	WAP-302	ARAKNIS AN-830-AP-I	UPPER HALL 305	BELDEN 10GXS12 [AV-4.5]
306-D01	CAT6A	SW-03 PORT 39	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-301	LUMA LUM-820-IP-TFW	COVERED PATIO 306	BELDEN 10GXS12 [AV-4.5]
306-S01	14/2 DB	AMP-03 CH 13	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPO-301	TRIAD TS-OD26	COVERED PATIO 306	WEST PENN AQCC26 [AV-4.5]
306-S02	14/2 DB	AMP-03 CH 14	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPO-302	TRIAD TS-OD26	COVERED PATIO 306	WEST PENN AQCC26 [AV-4.5]
307-D01	CAT6A	SW-03 PORT 40	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-302	LUMA LUM-820-IP-TFW	PUTTING GREEN 307	BELDEN 10GXS12 [AV-4.5]
307-D02	CAT6A	SW-03 PORT 41	ARAKNIS AN-420-SW-F-48-POE	RK-102 A/V ROOM	CAM-303	LUMA LUM-820-IP-TFW	PUTTING GREEN 307	BELDEN 10GXS12 [AV-4.5]
307-S01	14/2 DB	AMP-03 CH 15	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPO-303	TRIAD TS-OD26	PUTTING GREEN 307	WEST PENN AQCC26 [AV-4.5]
307-S02	14/2 DB	AMP-03 CH 16	TRIAD TS-PAMP8-100	RK-102 A/V ROOM	SPO-304	TRIAD TS-OD26	PUTTING GREEN 307	WEST PENN AQCC26 [AV-4.5]

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR



INTEGRATOR
DRAFTWORKS

AV SYSTEM DRAFTING

(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
5		
6		
7		
8		
9		
10		

ACCT. MANAGER:

ENGINEER:

REVIEWER:

FIELD SERVICE COORDINATOR:

PROJECT NUMBER:

NATIVE SIZE:

ARCH D (24X36)

ISSUED FOR:

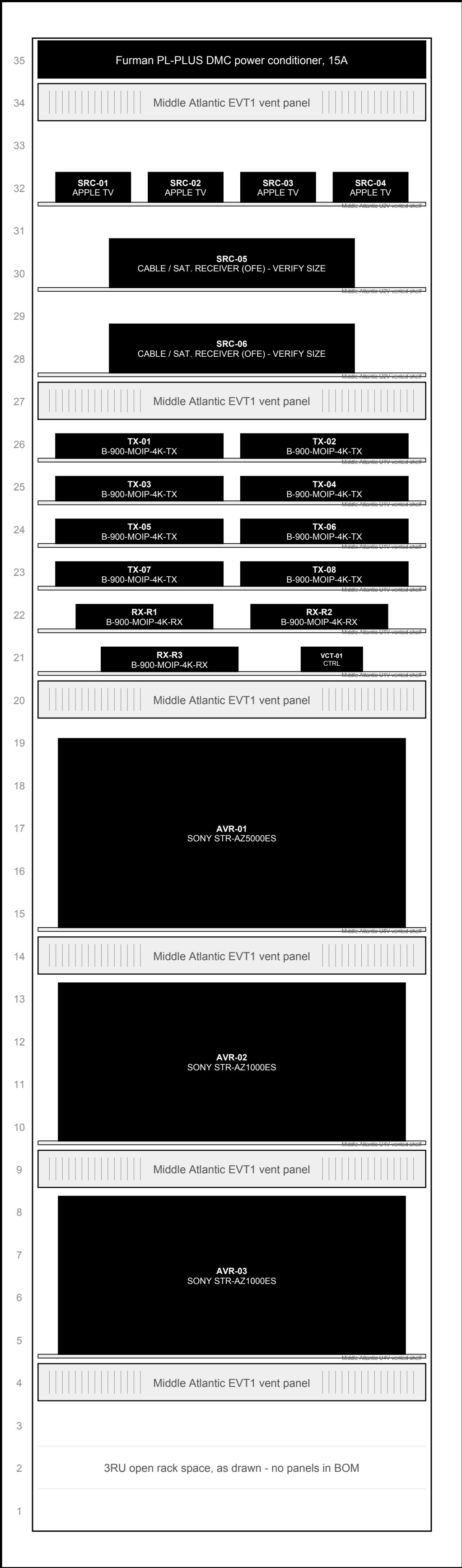
☒ REVIEW	COORDINATION
☐ CONSTRUCTION	AS-BUILT

TITLE:

CABLE SCHEDULE
UPPER LEVEL

AV - 5.2

FRONT ELEVATION - 35RU EQUIPMENT RACK - RK-101



MIDDLE ATLANTIC ERK-3525
35RU EQUIPMENT RACK - RK-101

PDU

VENT

SRC-01..04

SRC-05

SRC-06

VENT

TX-01 / TX-02

TX-03 / TX-04

TX-05 / TX-06

TX-07 / TX-08

RX-R1 / RX-R2

RX-R3 / VCT-01

VENT

AVR-01

VENT

AVR-02

VENT

AVR-03

VENT

OPEN

EQUIPMENT COLOR
RACK EQUIPMENT

PWR - RK-101 CONNECTED LOAD		
PDU-1	Furman PL-PLUS DMC power conditioner, 15A	0.10 A
VCT-01	Binary B-900-MOIP-4K-CTRL video-over-IP controller	0.04 A
AVR-01	Sony STR-AZ5000ES	4.17 A
AVR-02	Sony STR-AZ1000ES	2.00 A
AVR-03	Sony STR-AZ1000ES	2.00 A
SRC-01..04	Apple TV 4K streaming players (OFE), 4 x 6 W	0.20 A
SRC-05..06	Cable / satellite receivers (OFE), 2 x 25 W	0.42 A
TOTAL CONNECTED LOAD		8.93 A
POWER CONDITIONERS SHOWN		1
BRANCH CIRCUITS REQUIRED		1 x 20A DEDICATED

RK-101 FAN KIT / BTU AND CFM SUMMARY		
Net rack heat, all devices at maximum power		1,153.5 W / 3,936 BTU/hr
Design temperature rise		20 deg F
CFM required = BTU/hr / (1.08 x dT)		182 CFM
Fan kit supplied		ERK-4FT-285CFM FAN TOP - 285 CFM
Margin		ADEQUATE - 103 CFM SPARE

Watts from manufacturer data. Fan power is not included in the connected load.
Rack unit positions and equipment tags as drawn on this sheet. RU 1 is at the bottom of the rack.

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR



AV SYSTEM DRAFTING
(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

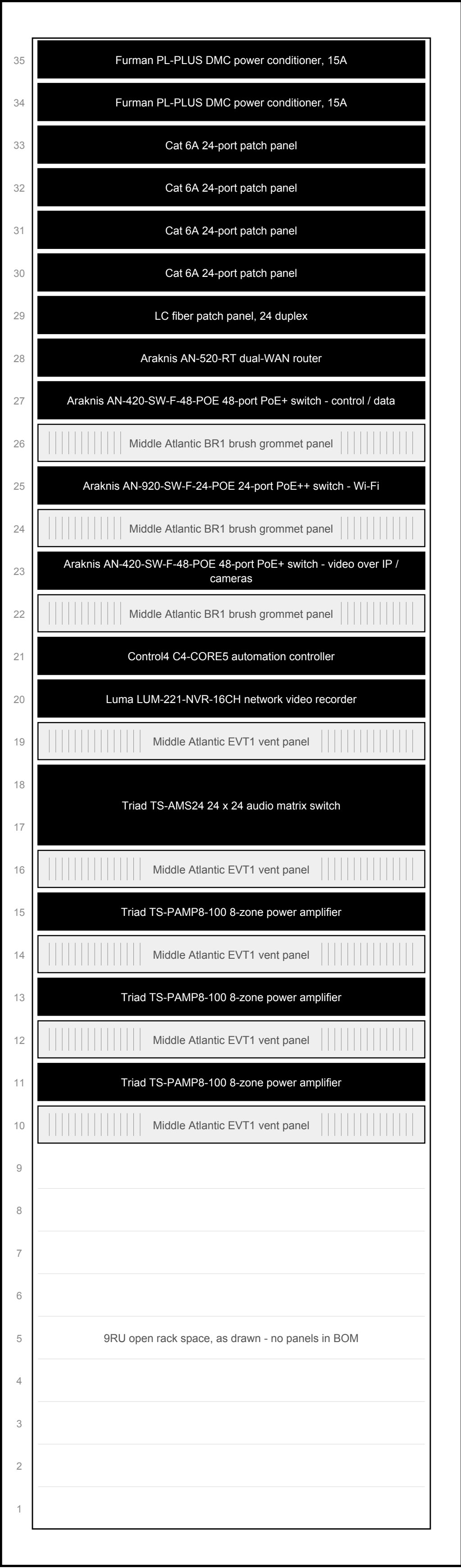
AUDIO VISUAL SYSTEMS

REVISIONS↓ (SEE AV-0.0 FOR REASON OF REVISION)		
REV.	DESCRIPTION	YYYY/MM/DD
1	FOR REVIEW	2026/10/03
2		
3		
4		
5		
6		
7		
8		
9		
10		
ACCT. MANAGER:		
ENGINEER:		J. MCNEELY
REVIEWER:		
FIELD SERVICE COORDINATOR:		
PROJECT NUMBER:		
NATIVE SIZE:		ARCH D (24X36)
ISSUED FOR:		
X	REVIEW	COORDINATION
	CONSTRUCTION	AS-BUILT

TITLE:

RACK ELEVATION
RK-101 AV ROOM 101

FRONT ELEVATION - 35RU EQUIPMENT RACK - RK-102



MIDDLE ATLANTIC ERK-3525
35RU EQUIPMENT RACK - RK-102

PDU

PDU

PP-01

PP-02

PP-03

PP-04

FPP-01

RTR-01

SW-01

BRUSH

SW-02

BRUSH

SW-03

BRUSH

CTL-01

NVR-01

VENT

AMX-01

VENT

AMP-01

VENT

AMP-02

VENT

AMP-03

VENT

OPEN

EQUIPMENT COLOR
RACK EQUIPMENT

PWR - RK-102 CONNECTED LOAD

PDU-2	Furman PL-PLUS DMC power conditioner, 15A	0.10 A
PDU-3	Furman PL-PLUS DMC power conditioner, 15A	0.10 A
RTR-01	Araknis AN-520-RT dual-WAN router	0.25 A
SW-01	Araknis AN-420-SW-F-48-POE 48-port PoE+ switch - control / data - 63.5 W + PoE 117.0 W max / 0.90	1.61 A
SW-02	Araknis AN-920-SW-F-24-POE 24-port PoE++ switch - Wi-Fi - 175.8 W + PoE 543.5 W max / 0.90	6.50 A
SW-03	Araknis AN-420-SW-F-48-POE 48-port PoE+ switch - video over IP / cameras - 63.5 W + PoE 313.5 W max / 0.90	3.43 A
CTL-01	Control4 C4-CORE5 automation controller	0.33 A
NVR-01	Luma LUM-221-NVR-16CH network video recorder	0.17 A
AMX-01	Triad TS-AMS24 24 x 24 audio matrix switch	0.17 A
AMP-01	Triad TS-PAMP8-100 8-zone power amplifier	1.08 A
AMP-02	Triad TS-PAMP8-100 8-zone power amplifier	1.08 A
AMP-03	Triad TS-PAMP8-100 8-zone power amplifier	1.08 A
MDM-01	ISP modem / ONT (OFE)	0.12 A
TOTAL CONNECTED LOAD		16.03 A
POWER CONDITIONERS SHOWN		2
BRANCH CIRCUITS REQUIRED		2 x 20A DEDICATED

RK-102 FAN KIT / BTU AND CFM SUMMARY

Net rack heat, all devices at maximum power, including PoE delivered to field devices	1,736.5 W / 5,925 BTU/hr
Design temperature rise	20 deg F
CFM required = BTU/hr / (1.08 x dT)	274 CFM
Fan kit supplied	ERK-4FT-285CFM FAN TOP - 285 CFM
Margin	ADEQUATE - 11 CFM SPARE

Watts from manufacturer data. Fan power is not included in the connected load.
Rack unit positions and equipment tags as drawn on this sheet. RU 1 is at the bottom of the rack.

CLIENT

SAMPLE RESIDENCE
SAMPLE PROJECT

ADDRESS

ANYTOWN, USA

PROJECT

CONTROL4 SMART HOME

AUDIO VISUAL SYSTEM INTEGRATOR

INTEGRATOR
DRAFTWORKS
AV SYSTEM DRAFTING
(505) 527-2959
INTEGRATORDRAFTWORKS.COM
JAMESAVDRAFTING@GMAIL.COM

DESCRIPTION

AUDIO VISUAL SYSTEMS

REVISIONS↓
(SEE AV-0.0 FOR REASON OF REVISION)

REV.	DESCRIPTION	YYYY/MM/DD
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ACCT. MANAGER:	
ENGINEER:	J. MCNEELY
REVIEWER:	
FIELD SERVICE COORDINATOR:	
PROJECT NUMBER:	
NATIVE SIZE:	ARCH D (24X36)
ISSUED FOR:	
X REVIEW	COORDINATION
CONSTRUCTION	AS-BUILT

TITLE:

RACK ELEVATION
RK-102 AV ROOM 101

AV - 5.4