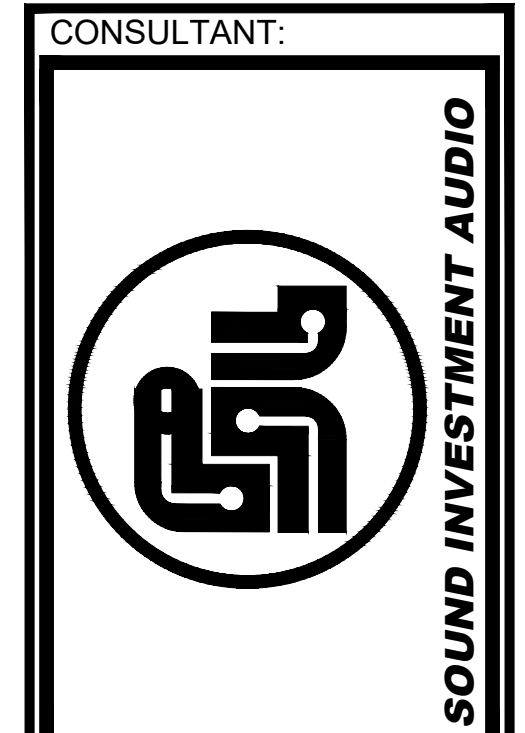


*THE DELANO - BEACH POOL*  
 1685 COLLINS AVE.,  
 MIAMI BEACH, FL 33139

11.22.24  
 AUDIO  
 CONSTRUCTION DOCUMENTS

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AV-001	
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AV-113	Audio GA at RCP - Level 01
AV-114	Audio GA in Plan - Pool Level 01
AV-115	Audio GA at RCP - Pool Level 01
AV-116	Audio GA at in Plan - Mezz Level
AV-119	Audio GA at RCP - Mezz Level
Audio Cable & Power Layouts	
AV-212	Audio Cable & Power Layout in Plan - Level 01
AV-213	Audio Cable & Power Layout at RCP - Level 01
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AV-215	Audio Cable & Power Layout at RCP - Pool Level 02
AV-219	Audio Cable & Power Layout at RCP - Pool Mezz Level
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AV-601	AVRooms Electrical & Heat Data



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 CHICAGO, ILLINOIS 60642  
 OFFICE (312) 733-6860  
 SOUNDINVESTMENTAV.COM

CLIENT:  
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PROJECT NAME  
**The Delano - Beach Pool**  
 LOCATION  
**Miami Beach, Florida**

REVISIONS		
NO.	DATE	ISSUE
△	08.13.25	CDS
△	09.16.25	CDS
△	09.23.25	CDS
△	10.02.25	CDS
△	10.13.25	CDS
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**DRAWING TITLE :**  
**Audio Cover Sheet & General Notes**

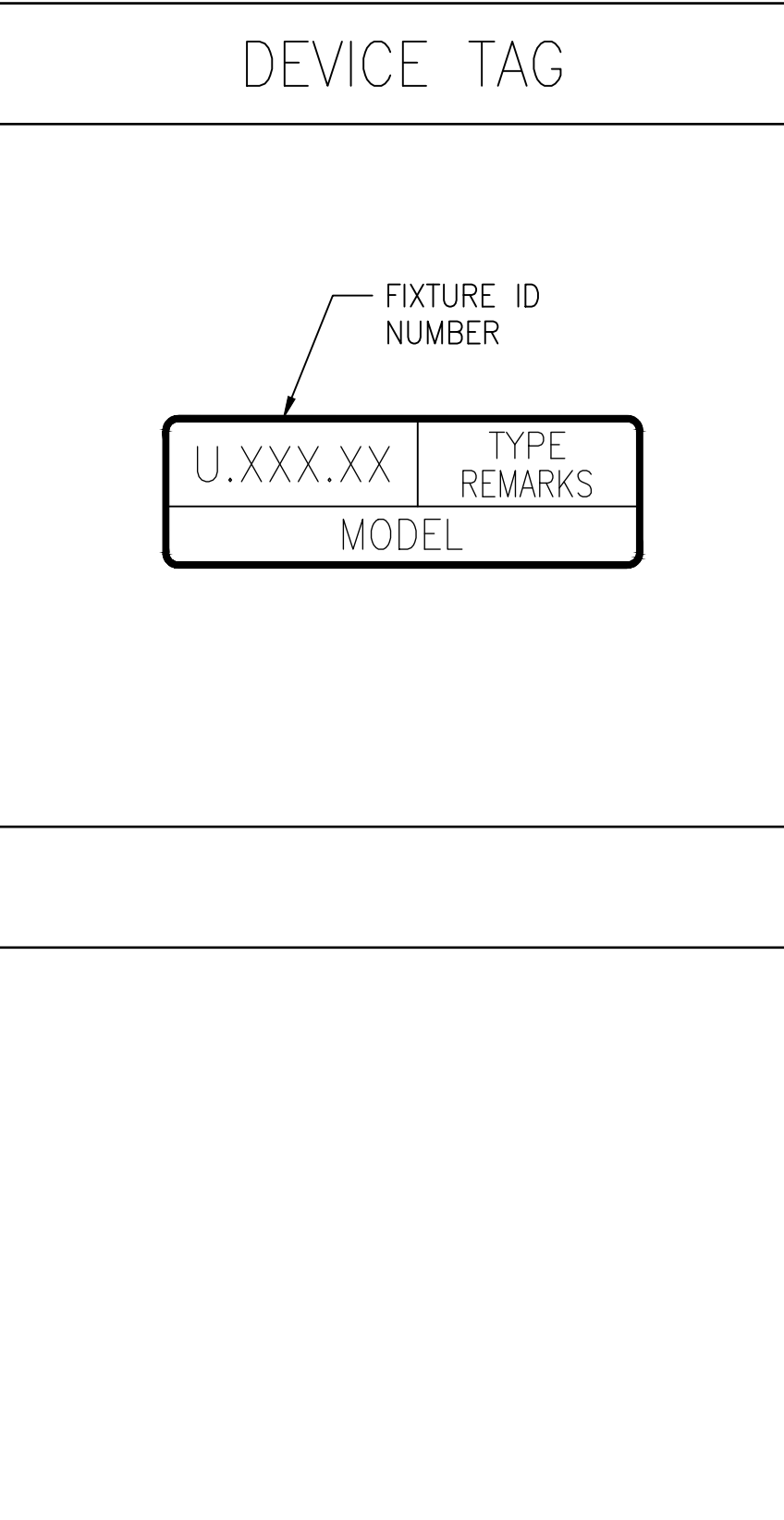
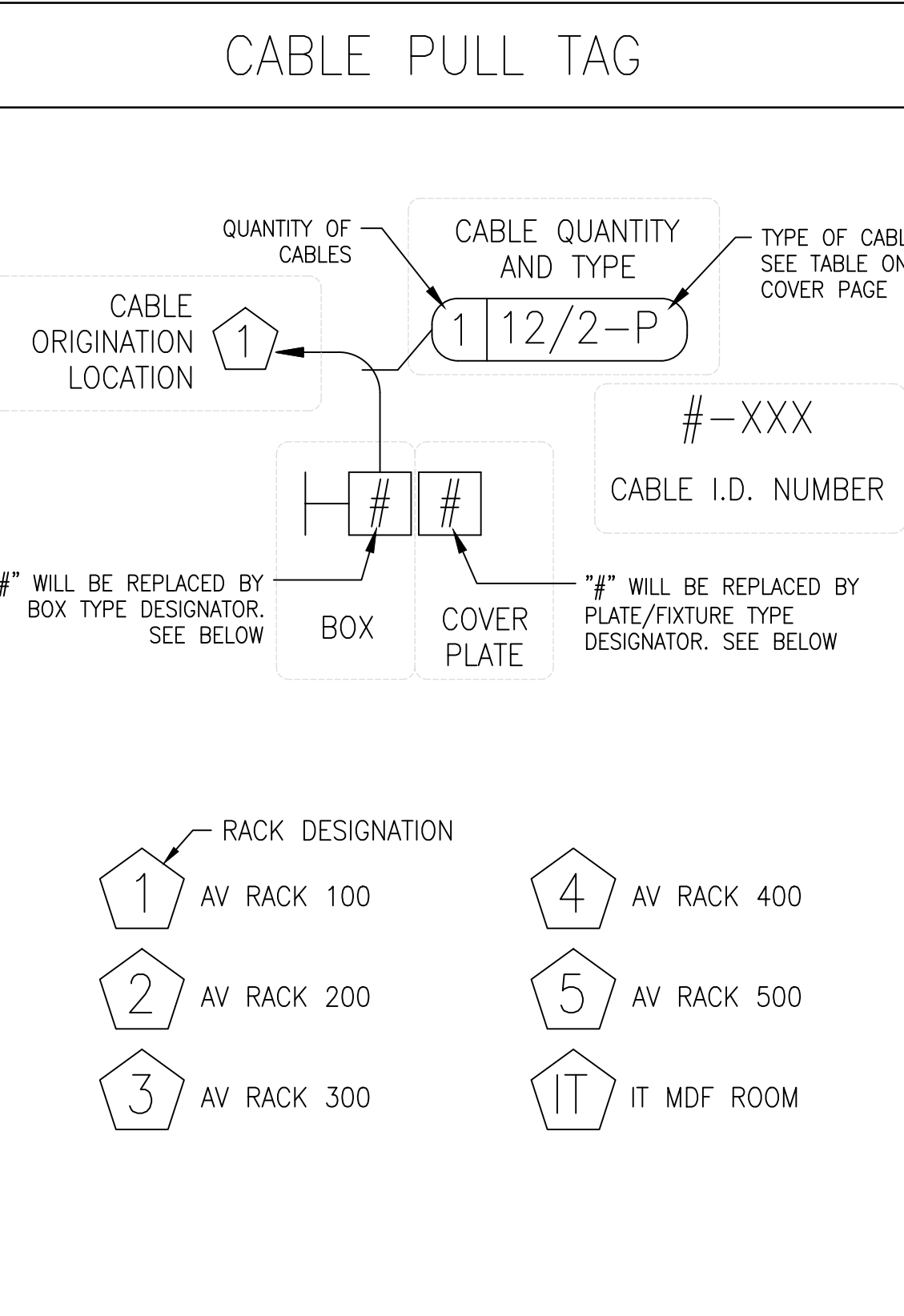
Client Project # \_\_\_\_\_  
 Date **04.30.24**  
 Drawn By **MRAY** Checked By **AR**  
 File Name **AV-001 Audio Cover Sheet & General Notes - Beach Pool.dwg**  
 Sheet Number \_\_\_\_\_

**AV-001**  
 CD5

For Construction

GENERAL NOTES	ELECTRICAL NOTES	EQUIPMENT INSTALLATION NOTES	FIRE LIFE SYSTEM CONNECTION TO AUDIO SYSTEM
FOR OWNER, ARCHITECT AND GENERAL CONTRACTOR (GC) AS APPLICABLE PER CONTRACT	FOR ELECTRICAL CONTRACTOR (EC) AS APPLICABLE PER CONTRACT	FOR INSTALLING CONTRACTOR AS APPLICABLE BY CONTRACT	
1. ALL SYMBOLS AND NOTES SHOWN ARE NOT NECESSARILY USED IN THIS DOCUMENT PACKAGE. 2. THESE PLANS ARE NOT APPROPRIATE FOR CONSTRUCTION UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION. 3. ALL DESIGN ASPECTS ARE TO BE CONFIRMED WITH ON-SITE VERIFICATION OF EXISTING CONDITIONS. 4. ALL PERMITS REQUIRED TO BE PROVIDED AND PAID FOR BY THE CONTRACTOR AND/OR INSTALLING PARTY. 5. GC TO APPROVE ALL STRUCTURAL BUILDING ATTACHMENTS REQUIRED BUT NOT NECESSARILY MENTIONED IN THESE DOCS. 6. EC TO APPROVE ALL ELECTRICAL HARDWARE INCLUDING EMT, POWER OUTLETS, 30A PLUGS AND JUNCTION BOXES. 7. SUFFICIENT COOLING CAPACITY FOR THE EQUIPMENT MUST BE PROVIDED ACCORDING TO THE HVAC SCHEDULES WITHIN. 8. SOUND INVESTMENT AUDIO IS NOT A MECHANICAL ENGINEERING FIRM AND ASSUMES NO LIABILITY FOR THE INSTALLATION. 9. THE RIGGING IN THIS DESIGN MUST BE RELEASED BY THE PROJECT STRUCTURAL ENGINEER PRIOR TO INSTALLATION. 10. UNSAFE JOB SITES WILL PREVENT SOUND INVESTMENT AUDIO PERSONNEL FROM BEING ON SITE. 11. SOUND INVESTMENT INSTALLATION DOES NOT INCLUDE SPEAKERS INSIDE ELEVATORS. LOCATION AND INSTALLATION OF SPEAKERS TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. 12. ALL GRILLS NEAR SUBWOOFERS OR SPEAKERS ARE TO BE SECURELY ATTACHED USING CLOSELY SPACED SCREWS AND FOAM GASKET TO PREVENT RATTLE FROM HIGH LOW FREQUENCY ENERGY.	1. ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND APPLICABLE LOCAL ORDINANCES. 2. ALL OUTLETS AND ASSOCIATED INDICATED PLUGS TO BE SUPPLIED BY ELECTRICAL CONTRACTOR AT NO COST TO SIA. 3. AUDIO ELECTRICAL PANEL TO HAVE AN ISOLATED GROUND NOT SHARED WITH OTHER NON-AUDIO EQUIPMENT (COMPRESSORS, ICE MACHINES). 4. ALL AUDIO EQUIPMENT TO BE SUPPLIED 117V AC MAINS, SINGLE PHASE, WITH LESS THAN FIVE VOLTS BETWEEN NEUTRAL AND EARTH. 5. NO MAINS-DISTORTING EQUIPMENT MAY BE ON THE SAME SERVICE AS THE AUDIO SYSTEM EG LARGE COMPUTER NETWORK SERVERS. 6. AUDIO AC MAINS MAY NOT DEVIATE MORE THAN 5% FROM 117VAC AT ANY TIME WHEN AUDIO EQUIPMENT IS POWERED. 7. TOTAL BREAKER SIZE FOR AUDIO EQUIPMENT DOES NOT INDICATE ACTUAL CURRENT DEMAND BY AUDIO EQUIPMENT. 8. ALL BOXES AND CONDUIT/EMT IN NEW WALLS AND CEILINGS TO BE FLUSH-MOUNTED OR CONCEALED. 9. ALL PLATE FINISHES AND LOCATIONS TO BE VERIFIED BY OWNER, ARCHITECT AND/OR INTERIOR DESIGNER. 10. CONTRACTOR TO CONFIRM ALL EMT DIAMETERS IN DRAWINGS ARE SUFFICIENT FOR INDICATED TOTAL CABLE SIZE AND LOCAL CODE. 11. EXACT EMT ROUTES TO BE DETERMINED IN THE FIELD TO SUIT ACTUAL CONDITIONS BY THE INSTALLING CONTRACTOR. 12. OUTDOOR EMT RUNS MUST USE WATER-TIGHT FITTINGS AND TERMINATE AT WATER-TIGHT JUNCTION BOXES.	1. FIXTURE MOUNTING HEIGHT IS TO BOTTOM OF DEVICE UNLESS OTHERWISE SPECIFIED. 2. ALL CABLE RUNS, WITHOUT EXCEPTION, ARE TO BE CONTINUOUS FROM SOURCE TO DESTINATION. 3. CABLE SERVICE LOOPS TO BE NO LESS THAN 20FT AT RACK AND NO LESS THAN 10FT AT PULL BOX AND DEVICE LOCATIONS. 4. LABEL ALL CABLE, CONDUIT AND J-BOXES PER DRAWING FOR EASE OF IDENTIFICATION. 5. STANDARD WALL SWITCH/CONTROL HEIGHT IS 48IN. ABOVE FINISHED FLOOR, OR TO MATCH LIGHTING CONTROLS ALREADY IN ROOM. 6. ALL RIGGING TECHNIQUES ARE TO FOLLOW FEDERAL SPECIFICATIONS FF-C-450 CONCERNING CLAMPS AND WIRE. 7. ALL 70V SPEAKERS SHOULD BE SET TO THE HIGHEST POWER HANDLING SETTING UNLESS OTHERWISE SPECIFIED. 8. ALL HARDWARE TO BE TIGHTENED TO MANUFACTURER-SPECIFIED TORQUE AND NOT TO EXCEED SUCH SPEC. 9. FORGED STEEL HARDWARE IS REQUIRED. MALLEABLE CAST IRON CLAMPS OR CLIPS ARE NOT TO BE USED. 10. AUTHORIZATION TO DRILL INTO STRUCTURES MUST BE ATTAINED TO AVOID COMPROMISING STRUCTURAL INTEGRITY. 11. CLAMPS TO BE INSTALLED TO MANUFACTURER'S SPEC FOR NUMBER OF CLAMPS, SPACING, SIZE, WIRE ROPE LAY AND TORQUE. 12. U-BOLT TYPE CLAMPS SHALL HAVE HT U-BOLT OVER THE DEAD END OF THE STEEL ROPE AND SADDLE OVER THE LIVE END.	1. FIRE LIFE (FIRE ALARM) SYSTEM TO PROVIDE A DRY CONTACT, NORMALLY CLOSED, 5V REALY THAT IS OPENED WHEN THE FLS SYSTEM IS ACTIVATED. 2. SOUND SYSTEM WILL MUTE WHEN FLS IS ACTIVATED, AND WILL UN-MUTE WHEN FLS IS DE-ACTIVATED. 3. A LOW-VOLTAGE, TWO CONDUCTOR CABLE IS REQUIRED BETWEEN FLS AND AUDIO SYSTEM, COLOR RED, 18/2 AWG IS SUGGESTED.
MILLWORK NOTES			
1. ALL GRILLS NEAR SUBWOOFERS OR SPEAKERS ARE TO BE SECURELY ATTACHED USING CLOSELY SPACED SCREWS AND FOAM GASKET TO PREVENT RATTLE FROM HIGH LOW FREQUENCY ENERGY.			

CABLE SPECIFICATIONS					
CABLE TYPES MAY BE SUBSTITUTED WITH EQUIVALENTLY-SPECIFIED TYPES					
SYMBOL	TYPE	BELDEN	O.D. [in]	DATA	
1	12-2P	2-C 12 AWG	6000UE	0.25	SPEAKER, UNSHIELDED, TWISTED PAIR, PLENUM
2	12-2 (WR)	2-C 12 AWG	1311A	0.35	SPEAKER, UNSHIELDED, TWISTED PAIR, NON-PLENUM
3	12-4 (WR)	4-C 12 AWG	WC#: 724110VNO	.40	SPEAKER, UNSHIELDED, TWISTED PAIR, NON-PLENUM
4	14-2P	2-C 14 AWG	6100UE	0.22	SPEAKER, UNSHIELDED, TWISTED PAIR, PLENUM
5	14-2 (WR)	2-C 14 AWG	1309A	0.26	SPEAKER, UNSHIELDED, TWISTED PAIR, NON-PLENUM
6	14-4P	4-C 14 AWG	6102UE	0.26	SPEAKER, UNSHIELDED, TWISTED PAIR, PLENUM
7	14-4 (WR)	4-C 14 AWG	WC#: 729310VNO	.35	SPEAKER, UNSHIELDED, TWISTED PAIR, NON-PLENUM
8	FIBER 6	-	GMTD06	-	FIBER OPTIC CABLE
9	FIBER 8	-	GMTD08	-	FIBER OPTIC CABLE
10	12-2WR	2-C 12 AWG	1311A	0.35	SPEAKER, UNSHIELDED, TWISTED PAIR, NON-PLENUM
11	ATN CABLE	LMR-400			ANTENNA, UNSHIELDED, TWISTED PAIR, NON-PLENUM
12	22-2SH	2-C 22 AWG	9451P	0.14	SIGNAL, UNSHIELDED, TWISTED PAIR, PLENUM
13					
14					
15					
16					



SYMBOL LEGEND

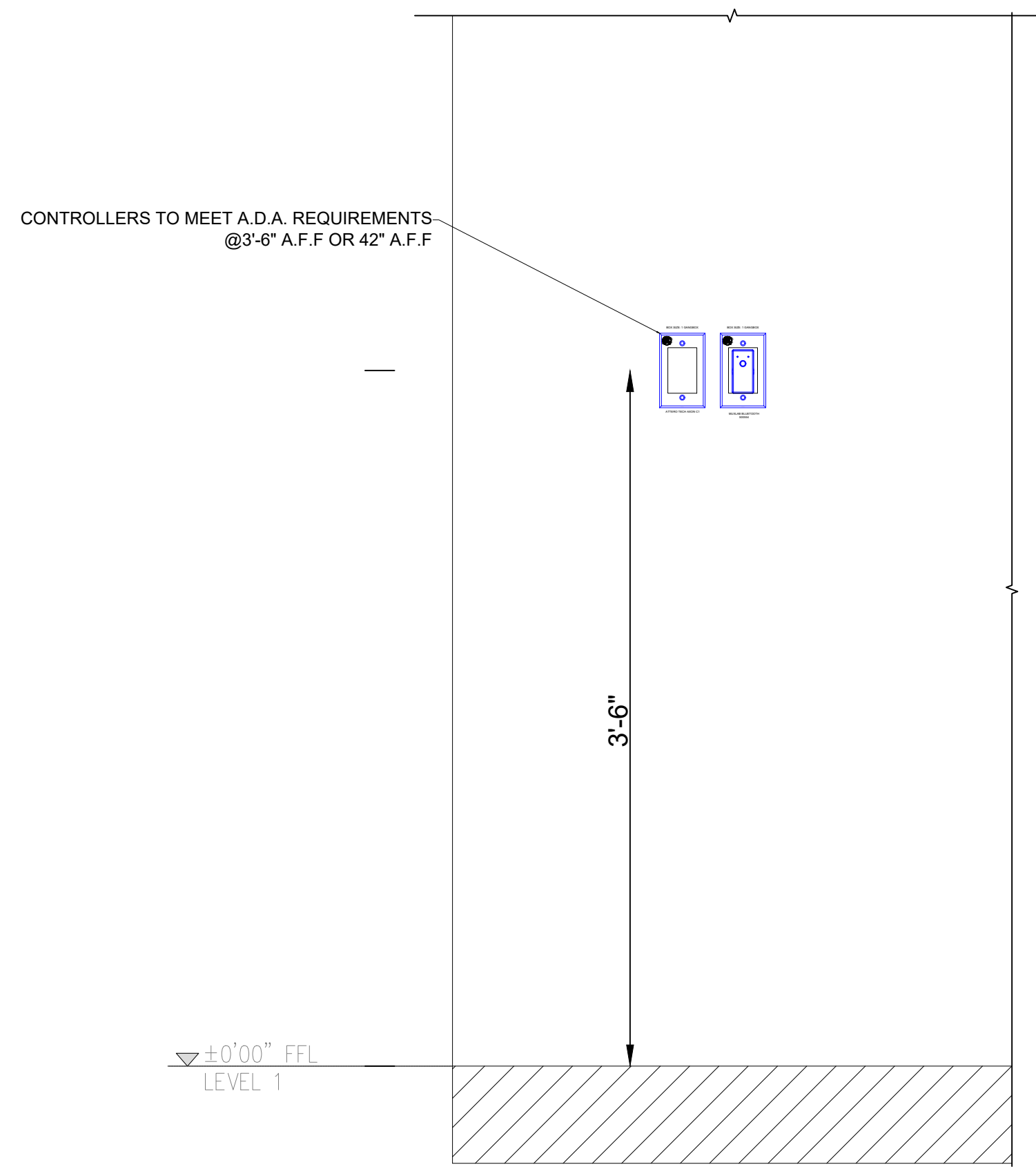
 SECTION SYMBOL A INDICATES SECTION NUMBER B INDICATES SECTION SHEET NUMBER	 ELEVATION SYMBOL A INDICATES ELEVATION NUMBER B INDICATES ELEVATION SHEET NUMBER
 DETAIL SYMBOL A INDICATES DETAIL NUMBER B INDICATES DETAIL SHEET NUMBER	

ELECTRICAL AND SPEAKER OUTLET SYMBOLS

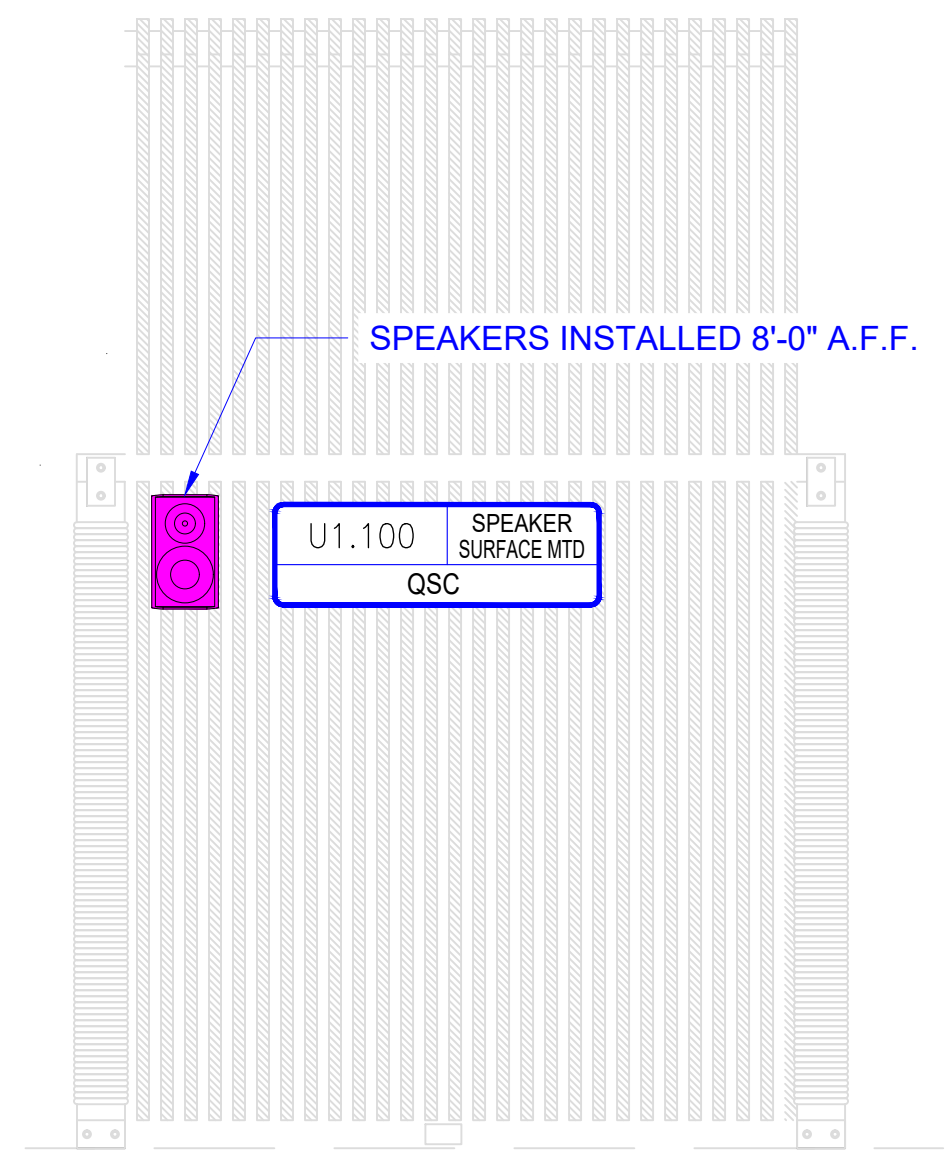
 DUPLEX RECEPTACLE AT WALL  FOURPLEX RECEPTACLE AT WALL  DUPLEX RECEPTACLE AT CEILING  FOURPLEX RECEPTACLE AT CEILING  DUPLEX RECEPTACLE AT FLOOR	 FOURPLEX RECEPTACLE AT FLOOR  WEATHERPROOF COVER  20A CIRCUIT ON NEMA L5-15R
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- WALL OUTLETS & AV INPUTS ARE 1"-4" AFF UNLESS NOTED OTHERWISE.
- AV CONTROLS ARE 4"-0" AFF UNLESS NOTED OTHERWISE.

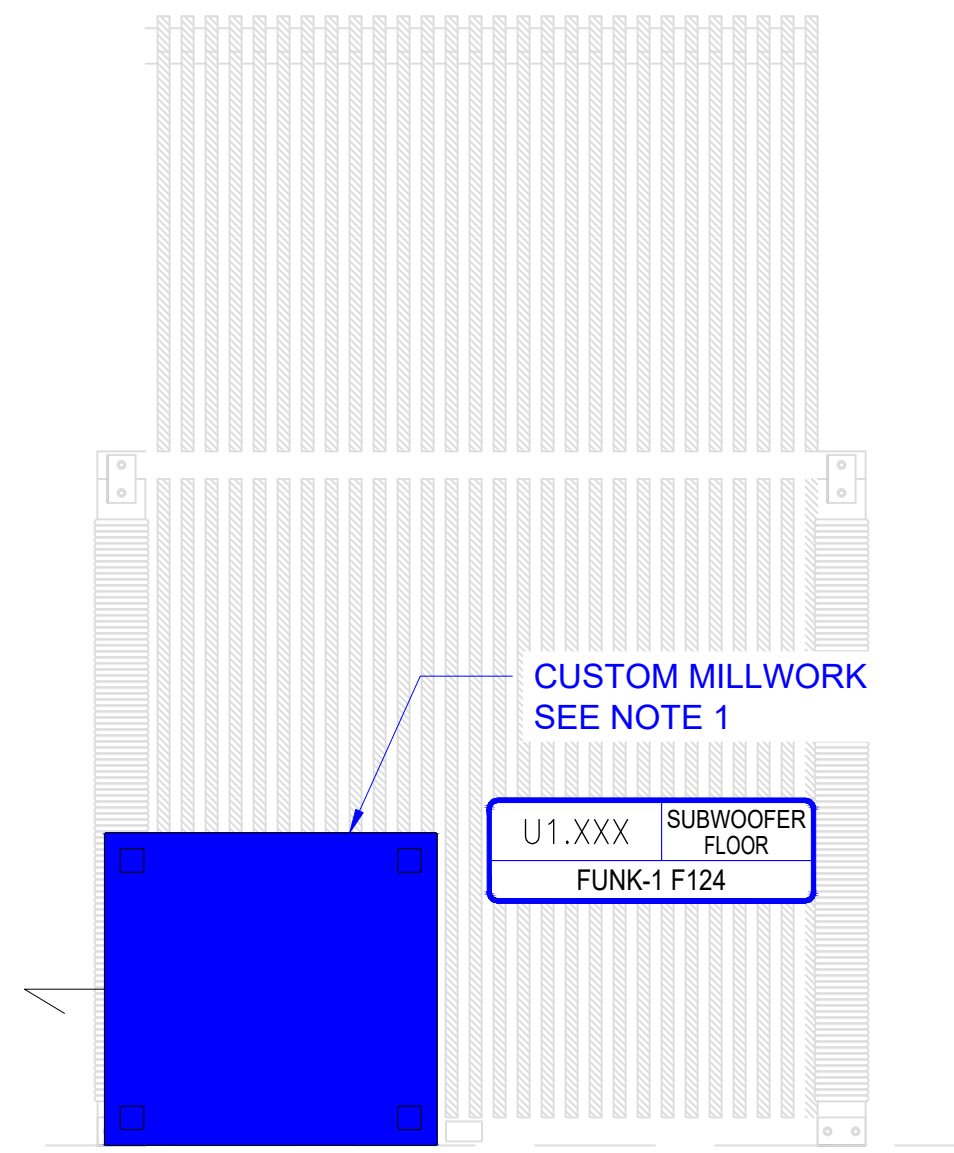
ALL NETWORK CABLE IS TO BE SHIELDED AND PROPERLY TERMINATED TO SUPPORT THE SHIELD



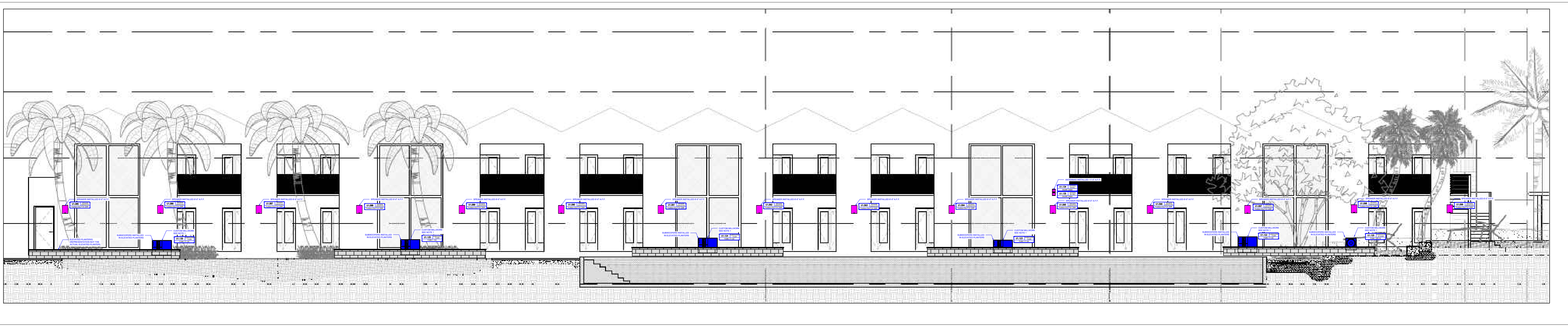
**1** TYP. WALL CONTROLLER AND BLUETOOTH  
AV-302 Scale: 1-1/2" = 1'-0"



**4** TYP. INTERIOR ELEVATION AT CABANAS  
AV-302 Scale: 1/2" = 1'-0"



**5** TYP. SIDE ELEVATION AT CABANAS W/SUBWOOFER  
AV-302 Scale: 1/2" = 1'-0"



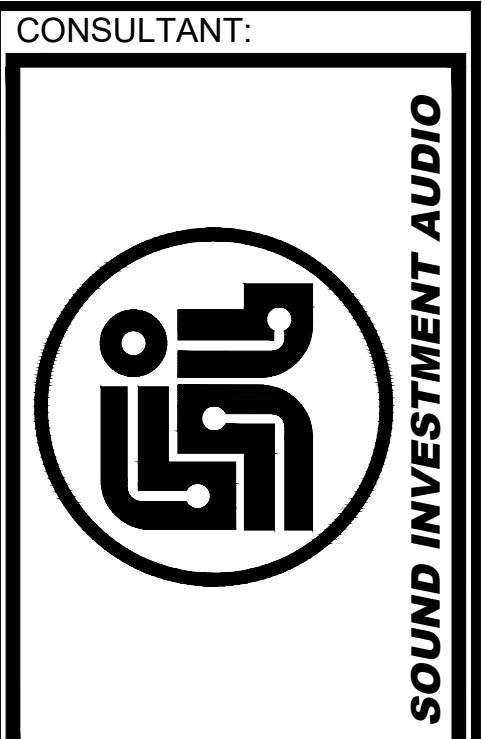
**2** NORTH ELEVATIONS AT BUNGALOWS  
AV-302 Scale: 1/8" = 1'-0"

**NOTES:**  
1. CUSTOM OUTDOOR RATED COVER TO BE MANUFACTURED BY MILLWORK/G.C. ALONGSIDE DELANO DESIGN TEAM FOR ALL OUTDOOR SUBWOOFERS ALL COVERS TO HAVE 3/4" CLEARANCE ON ALL SIDES OF SUBWOOFER, SEE SPEC SHEETS FOR SIZES.



**3** TYP. SOUTH ELEVATION AND SIDE ELEVATION AT CABANAS  
AV-302 Scale: 3/16" = 1'-0"

**NOTES:**  
1. CUSTOM OUTDOOR RATED COVER TO BE MANUFACTURED BY MILLWORK/G.C. ALONGSIDE DELANO DESIGN TEAM FOR ALL OUTDOOR SUBWOOFERS ALL COVERS TO HAVE 3/4" CLEARANCE ON ALL SIDES OF SUBWOOFER, SEE SPEC SHEETS FOR SIZES.



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**The Delano - Beach Pool**  
Miami Beach, Florida

REVISIONS		
NO.	DATE	ISSUE
△	08.13.25	CD5
△	09.16.25	CD5
△	09.23.25	CD5
△	10.02.25	CD5
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**DRAWING TITLE :**  
**ELEVATION BUNGALOWS AND CABANA**

Client Project # \_\_\_\_\_  
Revision Number #####  
Revision Date #####  
Drawn By MRAY  
Checked By AR  
File Name AV-302 ELEVATIONS BUNGALOWS AND CABANA.dwg  
Sheet Number

**AV-302**  
CD5

For Construction

REVISIONS		
NO.	DATE	ISSUE
△	08.13.25	CD5
△	09.16.25	CD5
△	09.23.25	CD5
△	10.02.25	CD5
△	10.13.25	CD6

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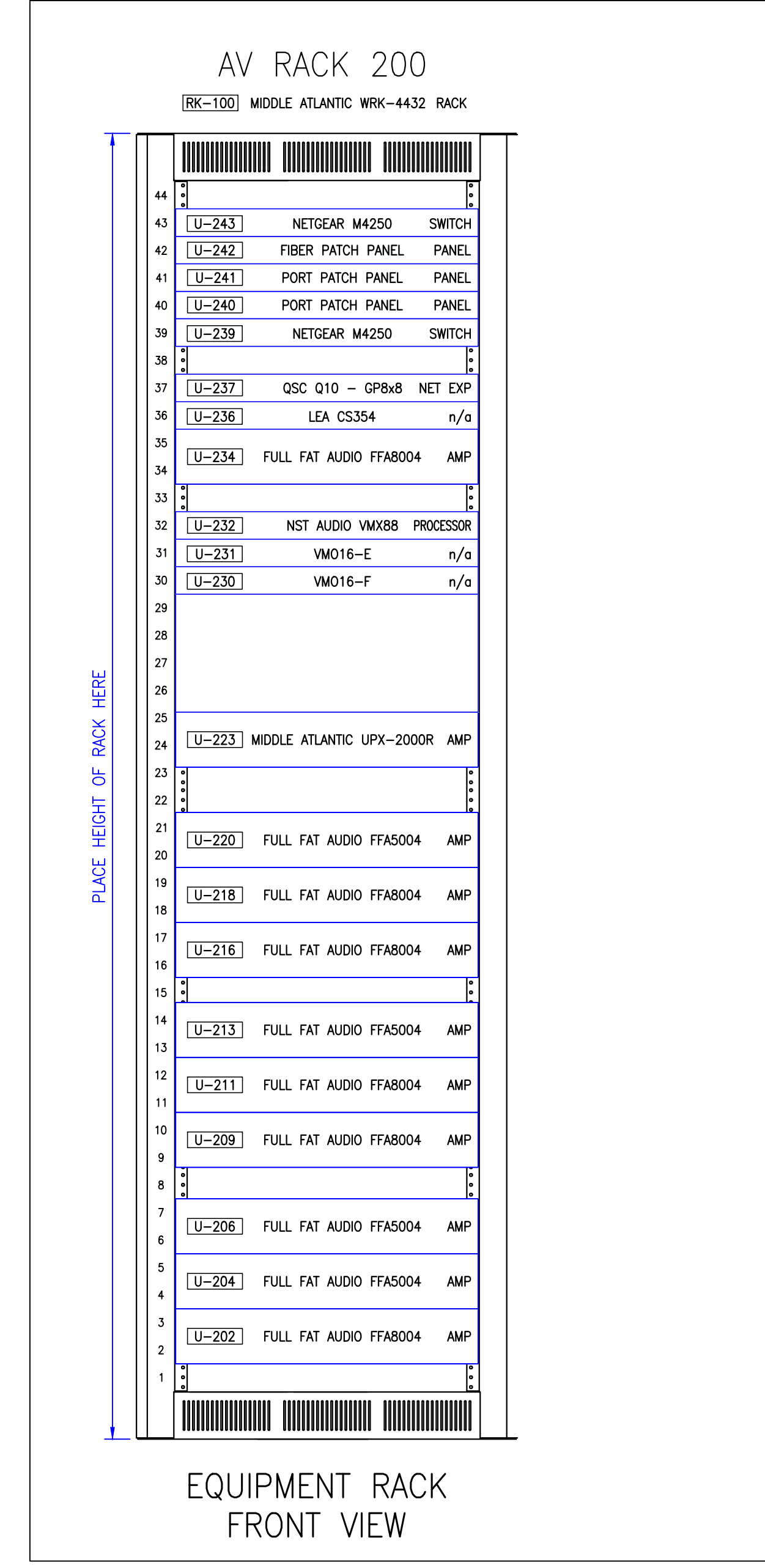
**AV ROOMS  
 ELECTRICAL  
 & HEAT  
 DATA**

All dimensions, levels, symbols and text conditions shall be verified in the field by the contractor before proceeding with the work.  
 Client Project #

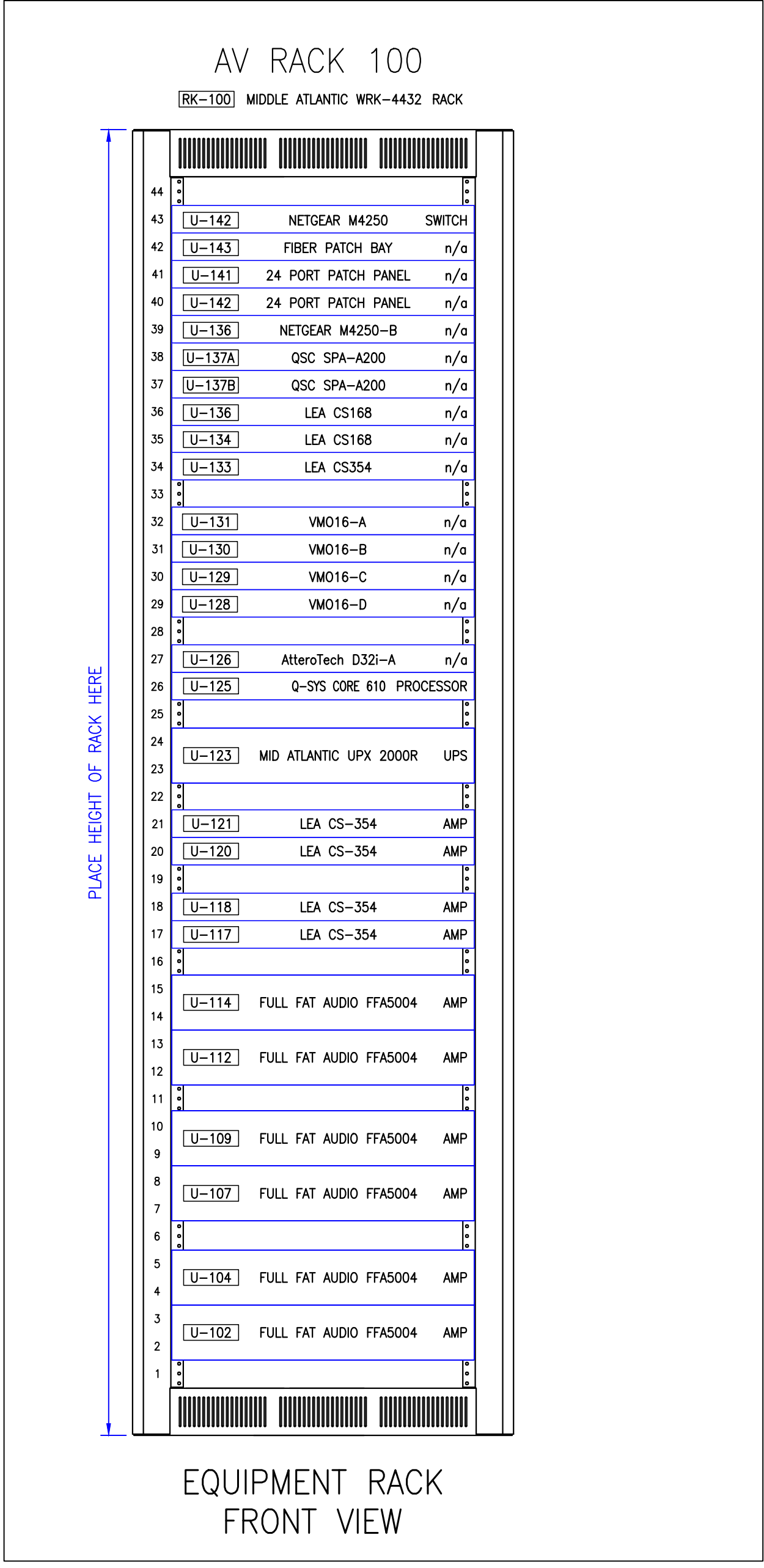
Revision Number: #####  
 Revision Date: #####  
 Drawn By: MRAY  
 Checked By: AR  
 File Name: AV-600 AV ROOMS ELECTRICAL & HEAT DATA.dwg  
 Sheet Number

**AV-600**  
 CD5

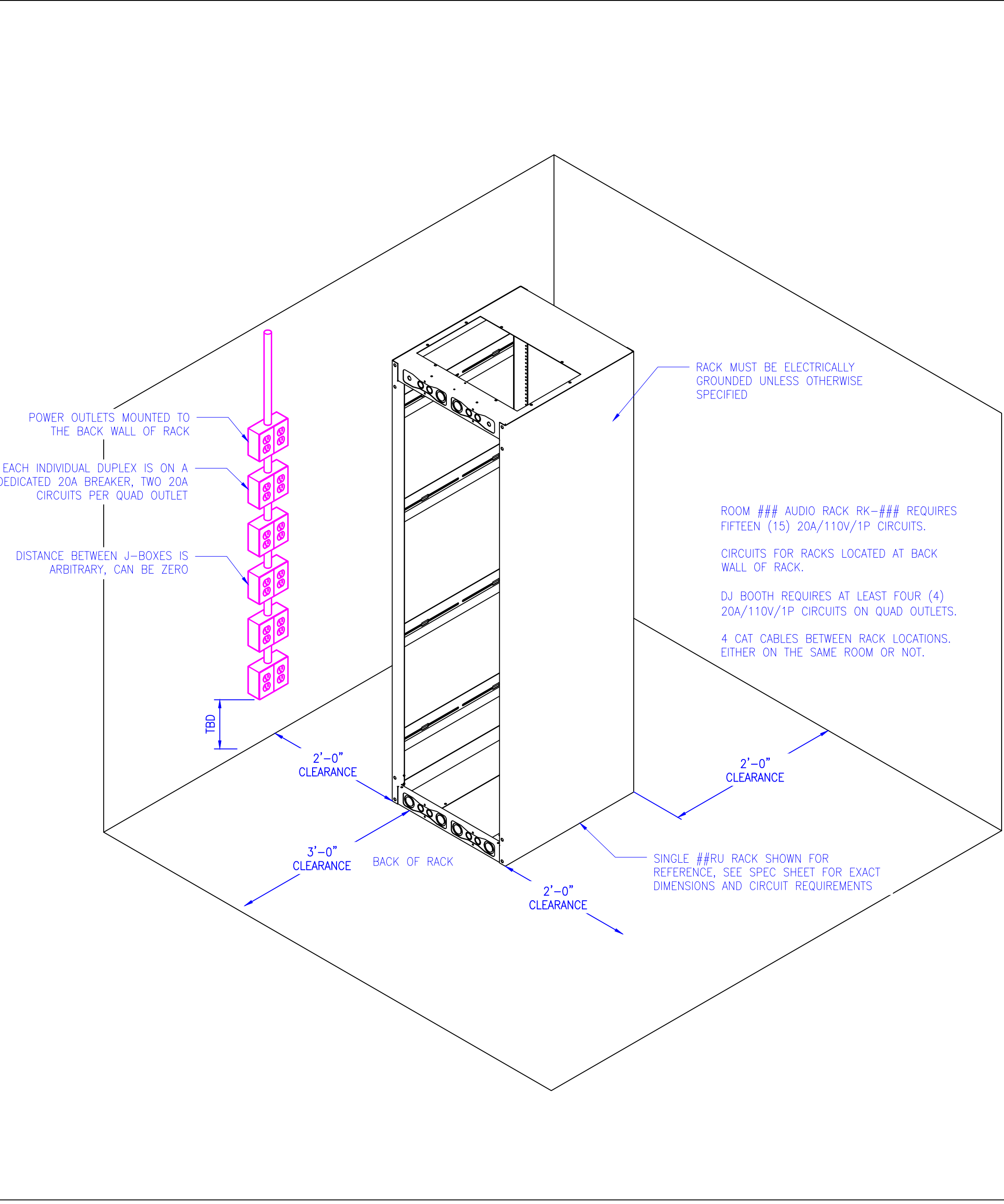
For Construction



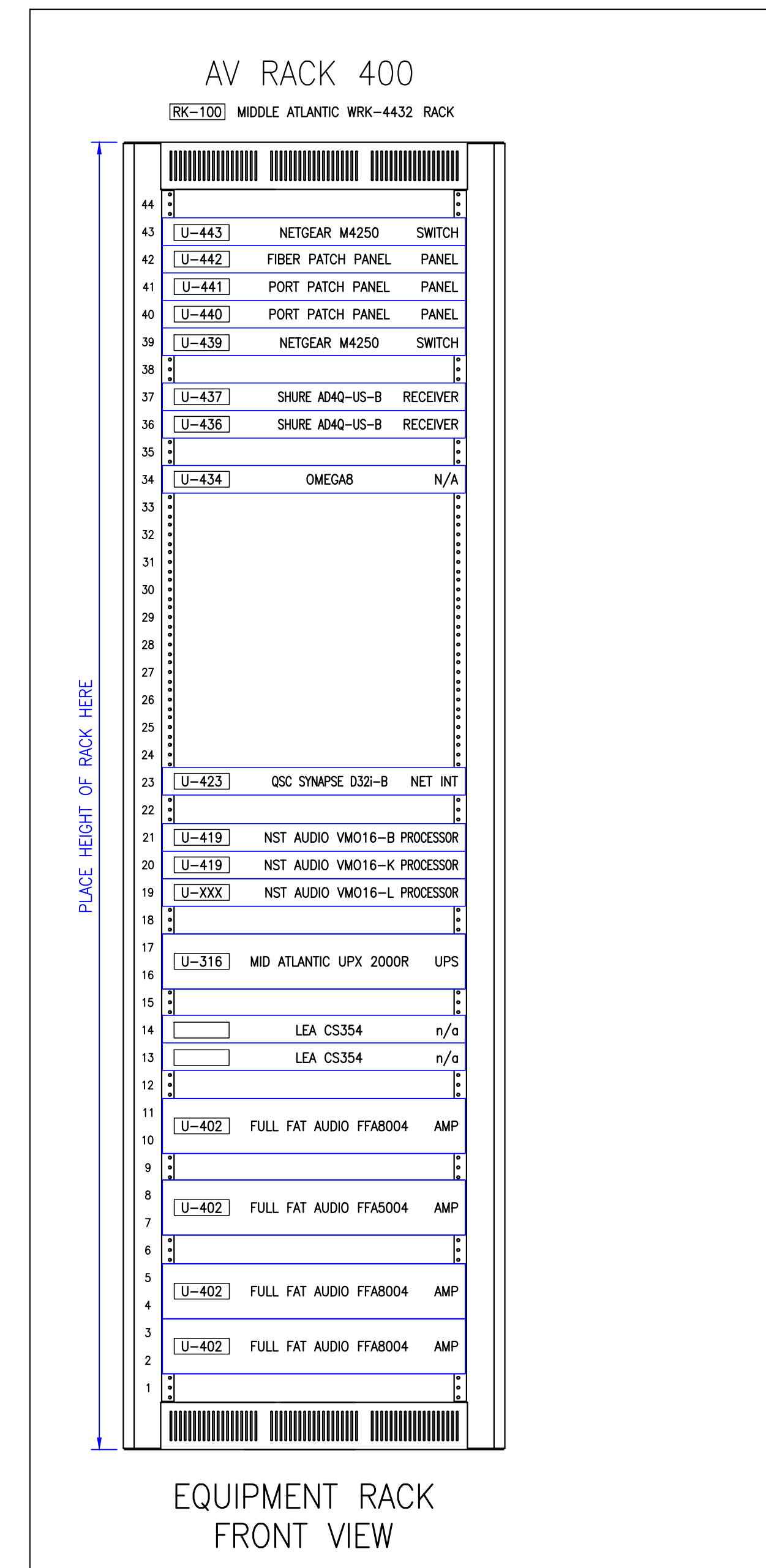
4 ELEVATION FOR RK-200  
 Scale: NTS



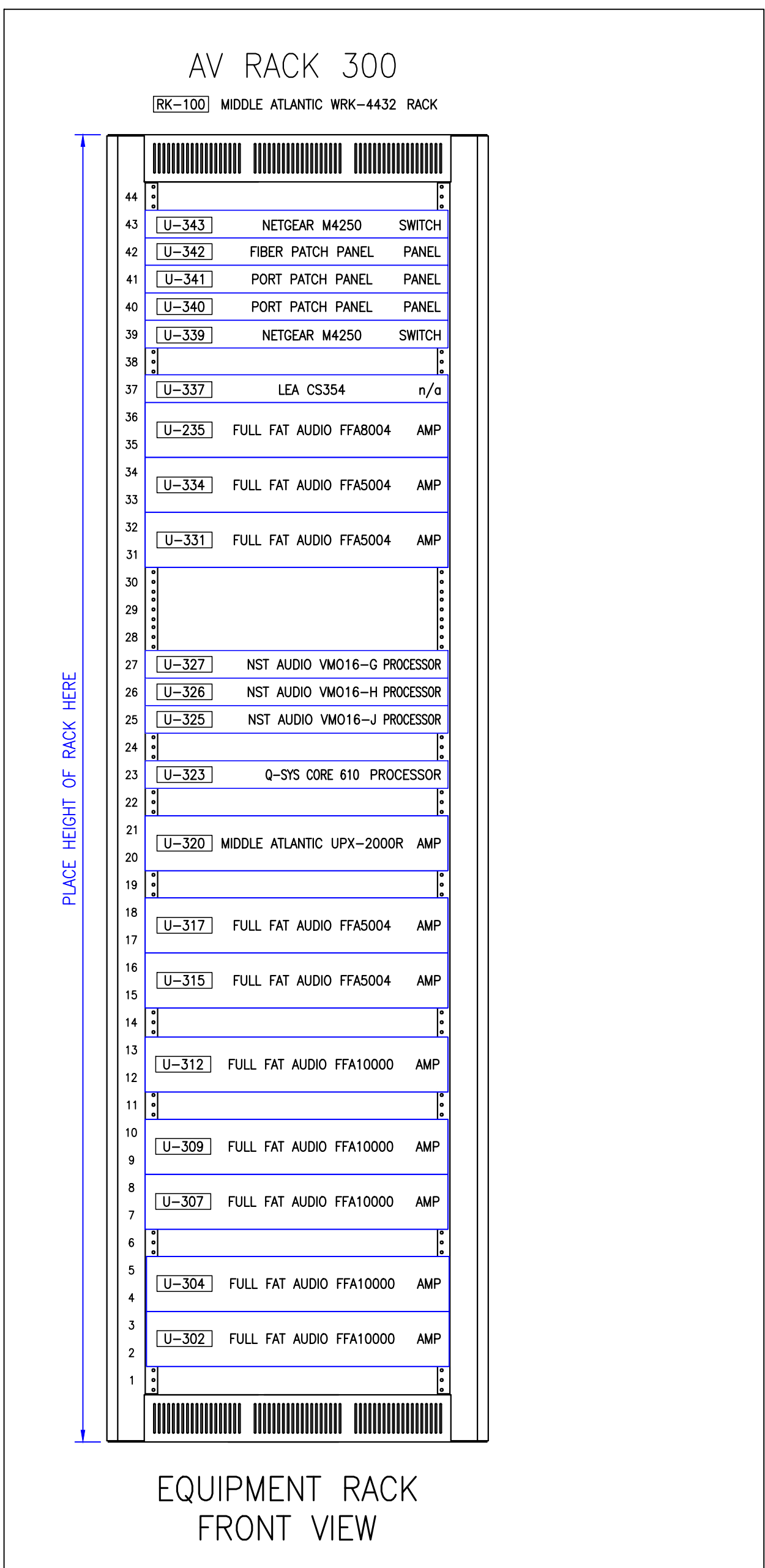
3 ELEVATION FOR RK-100  
 Scale: NTS



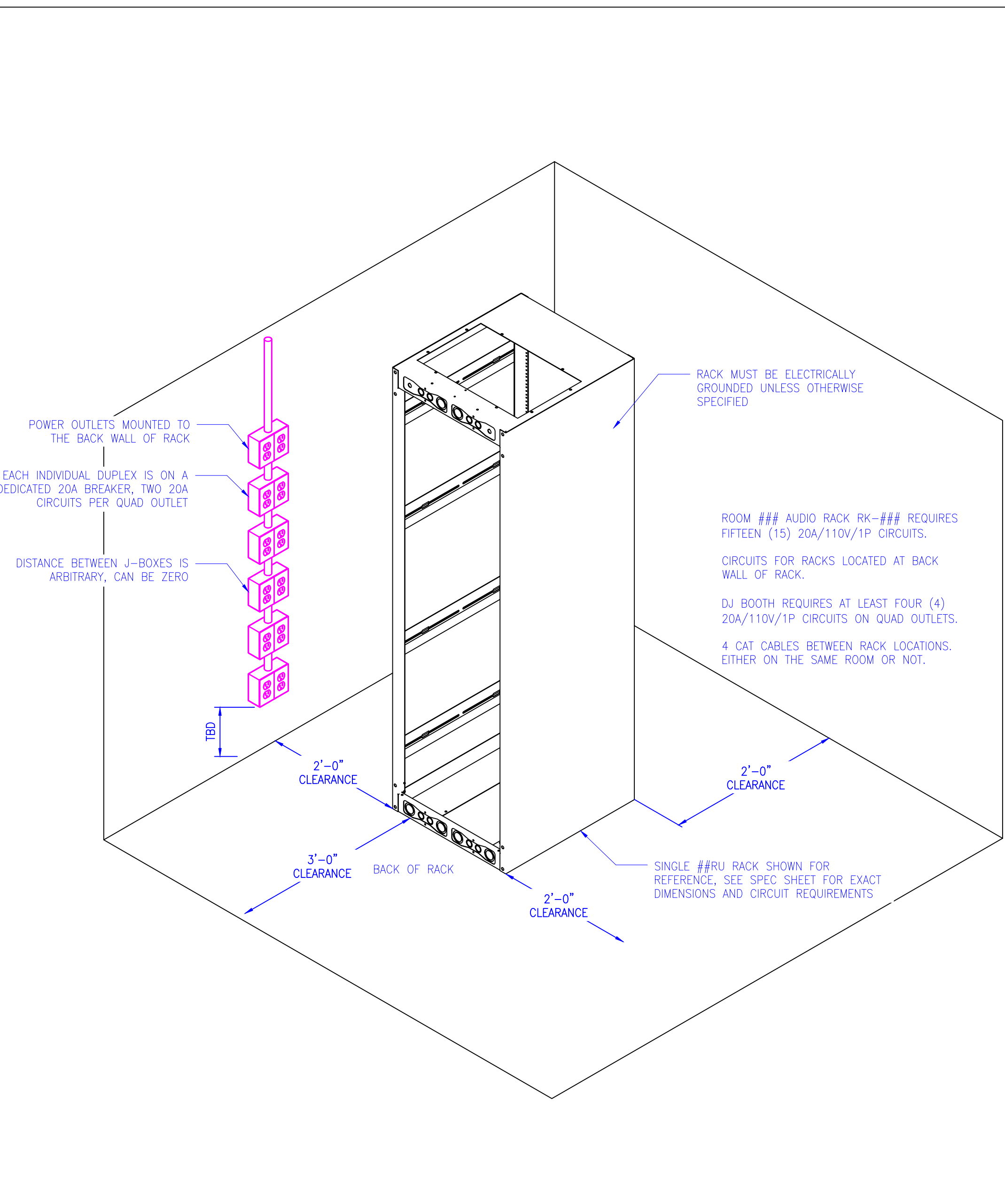
2 ISOMETRIC FOR RK-100 AND RK-200  
 Scale: NTS



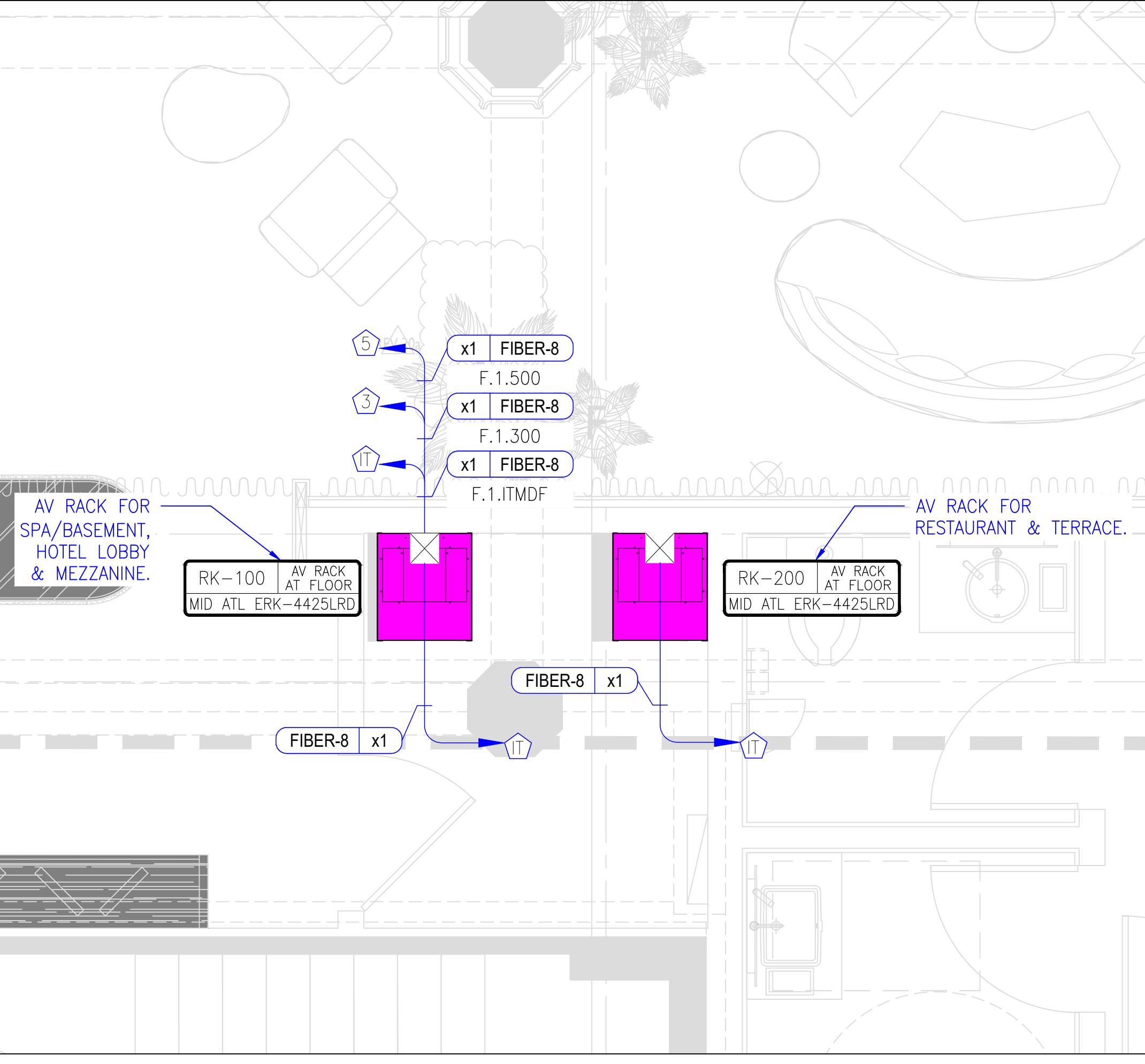
8 ELEVATION FOR RK-400  
 Scale: NTS



7 ELEVATION FOR RK-300  
 Scale: NTS

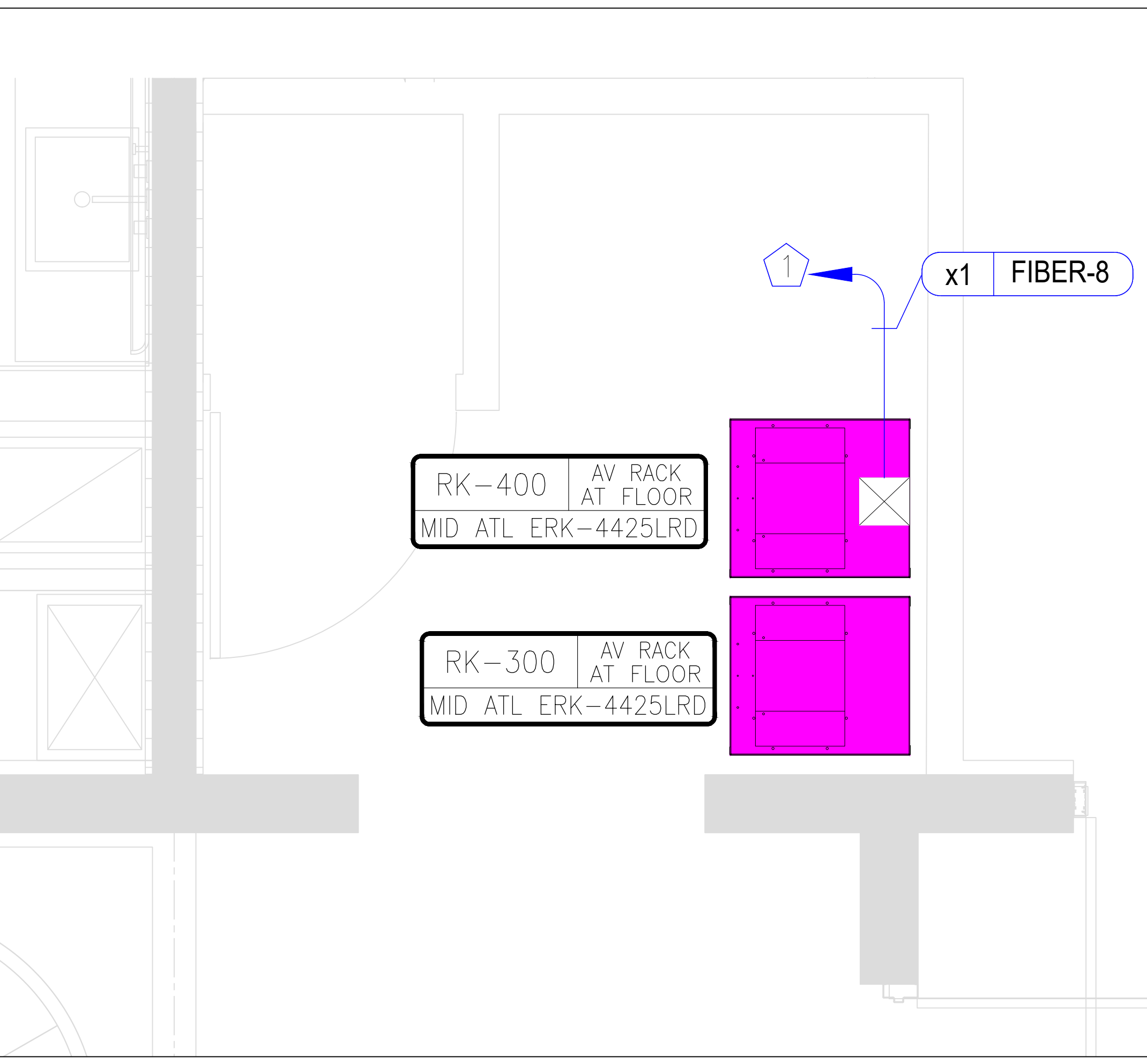


6 ISOMETRIC FOR RK-300 AND RK-400  
 Scale: NTS



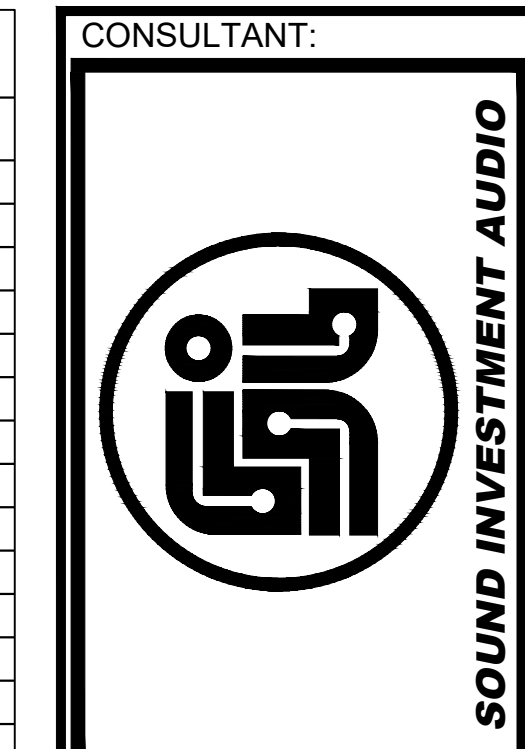
AV RACK 100 – POWER DRAW AND THERMAL OUTPUT	
SCH 01 – AV ROOM 100 AUDIO EQUIPMENT DATA ON AV-601/4	
TOTAL MAX POWER DRAW [A]	64
MAX THERMAL OUTPUT [BTU/HR]	15384
AV RACK 200 – POWER DRAW AND THERMAL OUTPUT	
SCH 01 – AV ROOM 200 AUDIO EQUIPMENT DATA ON AV-601/5	
TOTAL MAX POWER DRAW [A]	89
MAX THERMAL OUTPUT [BTU/HR]	20833

1 AV ROOM IN PLAN FOR RK-100 AND RK-200  
 Scale: NTS



AV RACK 300 – POWER DRAW AND THERMAL OUTPUT	
SCH 01 – AV ROOM 300 AUDIO EQUIPMENT DATA ON AV-601/6	
TOTAL MAX POWER DRAW [A]	127
MAX THERMAL OUTPUT [BTU/HR]	20134
AV RACK 400 – POWER DRAW AND THERMAL OUTPUT	
SCH 01 – AV ROOM 400 AUDIO EQUIPMENT DATA ON AV-601/7	
TOTAL MAX POWER DRAW [A]	50
MAX THERMAL OUTPUT [BTU/HR]	15396

5 AV ROOM IN PLAN FOR RK-300 AND RK-400  
 Scale: NTS



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CLIENT:  
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PROJECT NAME: The Delano Hotel  
LOCATION: Miami Beach, Florida

NO.	DATE	ISSUE
△	08.13.25	CD5
△	09.16.25	CD5
△	09.23.25	CD5
△	10.02.25	CD5
△	10.13.25	CD6

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DRAWING TITLE:

**AV ROOMS ELECTRICAL & HEAT DATA**

All dimensions, levels, symbols and field conditions shall be verified at the site by the contractor before proceeding with the work.  
Client Project # \_\_\_\_\_

Revision Number: #####  
Revision Date: #####  
Drawn By: MRAY  
Checked By: AR  
File Name: AV-601 AV ROOMS ELECTRICAL & HEAT DATA.dwg  
Sheet Number: \_\_\_\_\_

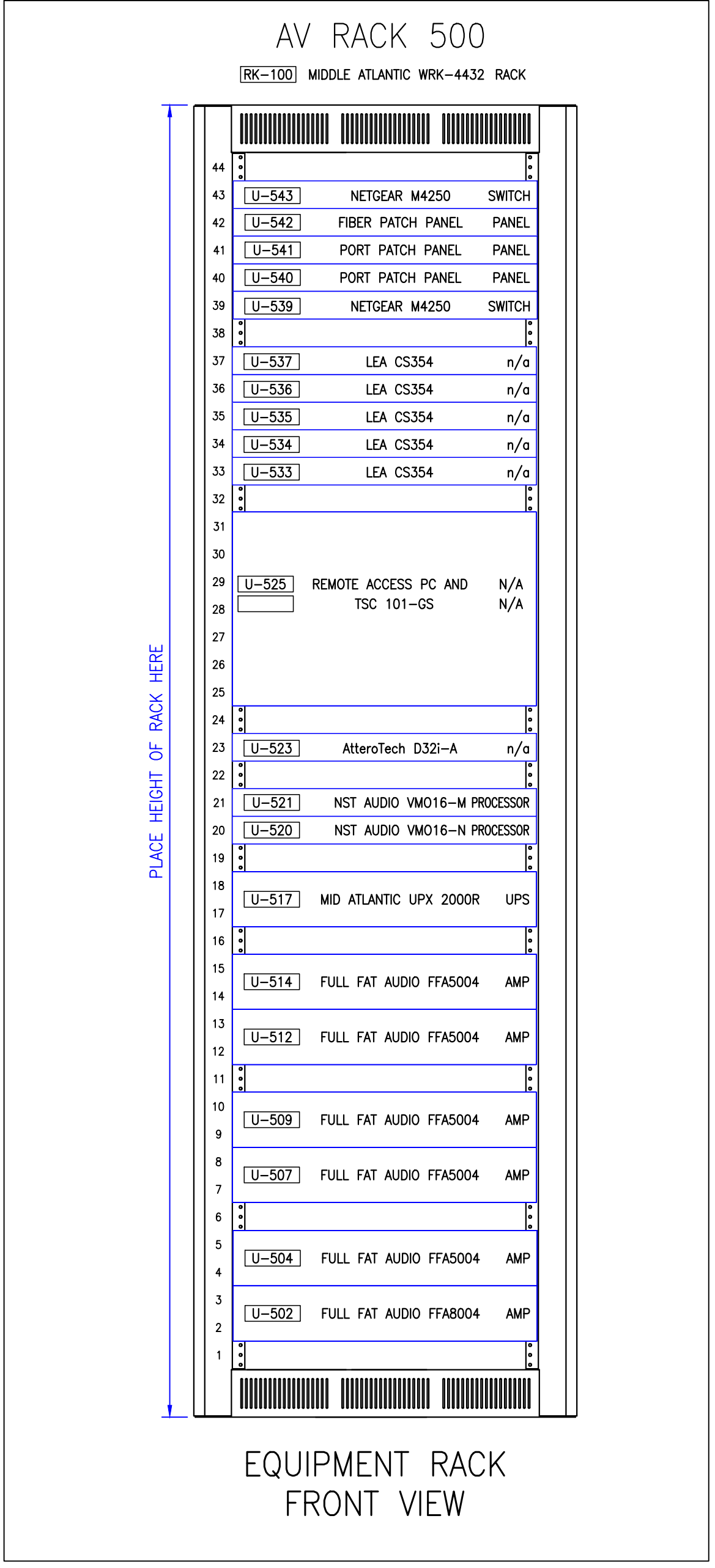
**AV-601**  
CD5

For Construction

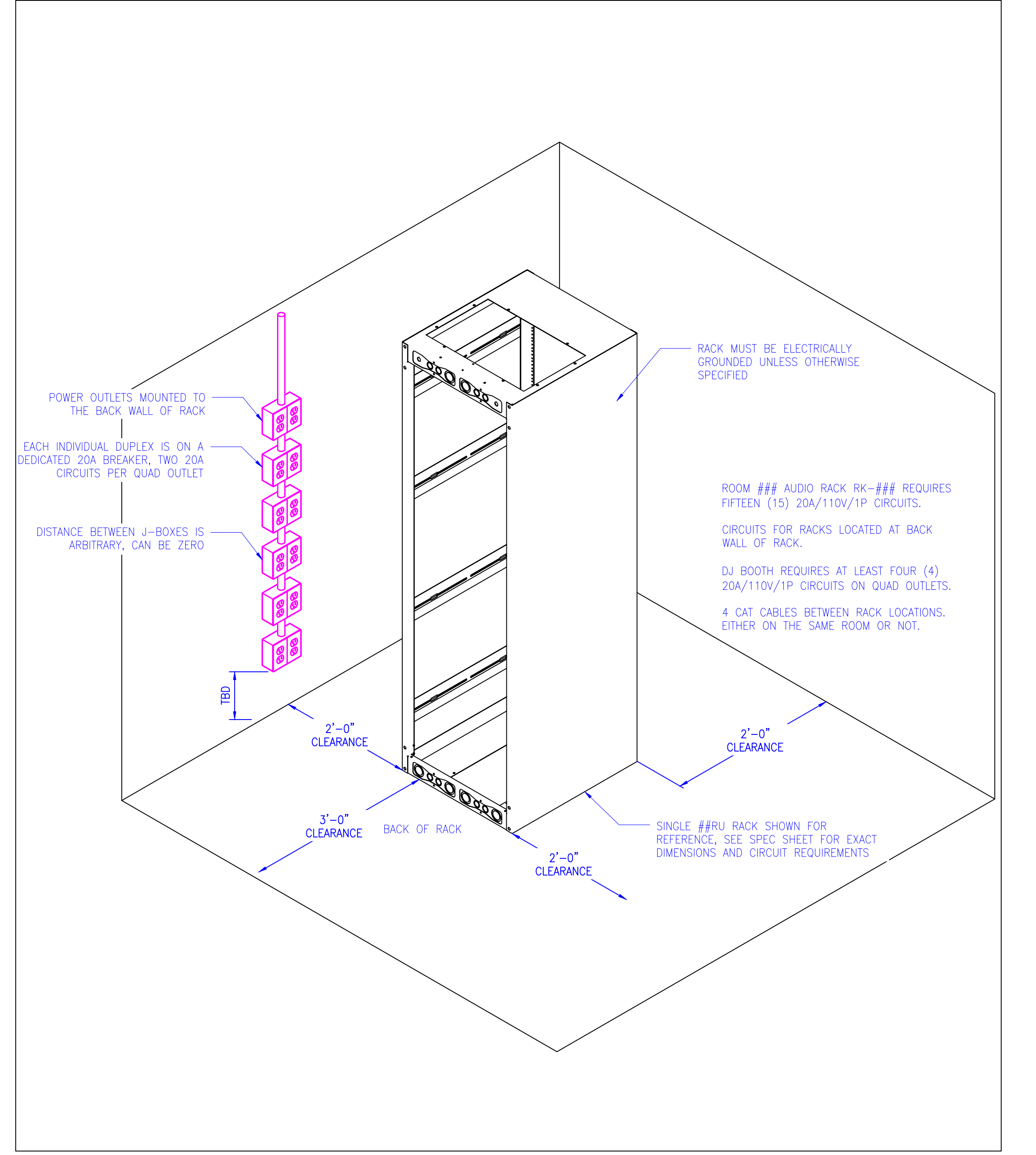
REFDES	MODEL	TYPE	DRAW[A]	BTU/HR	A	B	C	D
U-142	NETGEAR M4250	SWITCH	4.50	2133.00				
U-143	FIBER PATCH BAY	PANEL	0.00	0.00				
U-141	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-142	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-136	NETGEAR M4250-B	SWITCH	4.50	2133.00				
U-137A	QSC SPA-A200	NET EXP	1.00	62.00				
U-137B	QSC SPA-A200	NET EXP	1.00	62.00				
U-136	LEA CS168	AMP	3.66	296.00				
U-134	LEA CS168	AMP	2.26	296.00				
U-133	LEA CS354	AMP	2.26	306.00				
U-131	VM016	DSP	0.25	341.00				
U-130	VM016	DSP	0.25	341.00				
U-129	VM016	DSP	0.25	341.00				
U-128	VM016	DSP	0.25	341.00				
U-126	VM016	DSP	0.25	341.00				
U-125	VM016	DSP	0.25	341.00				
U-123	MIDDLE ATLANTIC UPX-1000R	UPS	1.00	682.00				
U-121	LEA CS-354	AMP	2.26	306.00				
U-120	LEA CS-354	AMP	2.26	306.00				
U-118	LEA CS-354	AMP	3.08	306.00				
U-117	LEA CS-354	AMP	3.08	306.00				
U-114	FULL FAT AUDIO FFA5004	AMP	3.96	1024.00				
U-112	FULL FAT AUDIO FFA5004	AMP	3.96	1024.00				
U-109	FULL FAT AUDIO FFA5004	AMP	3.96	1024.00				
U-107	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-104	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-102	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				

AV RACK 100 - POWER DRAW AND THERMAL OUTPUT	
SCH 01 - AV ROOM 100 AUDIO EQUIPMENT DATA ON AV-601/4	
TOTAL MAX POWER DRAW [A]	64
MAX THERMAL OUTPUT [BTU/HR]	15384

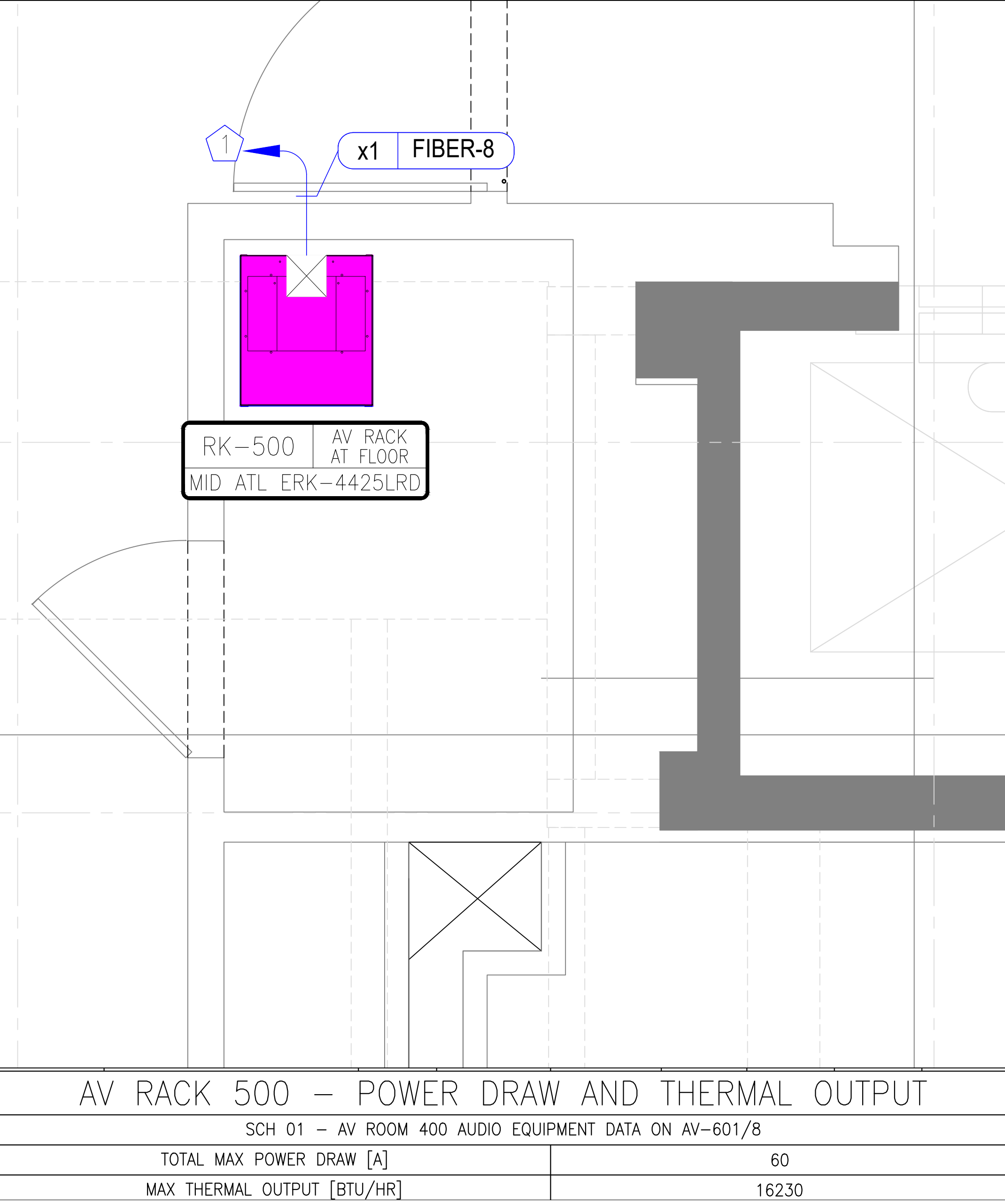
**4 AV-100 RK-100 SCHEDULE**  
Scale: NTS



**3 ELEVATION FOR RK-500**  
Scale: NTS



**2 ISOMETRIC FOR RK-500**  
Scale: NTS



**1 AV ROOM IN PLAN FOR RK-500 AND THERMAL CALC.**  
Scale: NTS

AV RACK 500 - POWER DRAW AND THERMAL OUTPUT	
SCH 01 - AV ROOM 400 AUDIO EQUIPMENT DATA ON AV-601/8	
TOTAL MAX POWER DRAW [A]	60
MAX THERMAL OUTPUT [BTU/HR]	16230

SCH 01 - AV ROOM 500 AUDIO EQUIPMENT DATA								
REFDES	MODEL	TYPE	DRAW[A]	BTU/HR	A	B	C	D
U-543	NETGEAR M4250	SWITCH	3.00	3133.00				
U-542	FIBER PATCH BAY	PANEL	0.00	0.00				
U-541	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-540	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-539	NETGEAR M4250-B	SWITCH	3.00	2133.00				
U-537	LEA CS354	AMP	2.26	297.00				
U-536	LEA CS354	AMP	2.26	297.00				
U-535	LEA CS354	AMP	2.37	306.00				
U-534	LEA CS354	AMP	2.37	306.00				
U-533	LEA CS354	AMP	2.37	306.00				
U-525	REMOTE ACC. PC&TSC 101 GS	N/A	1.50	1624.00				
U-523	AtteroTech D32i-A	N/A	0.25	120.36				
U-521	NST AUDIO VM016	DSP	0.25	100.00				
U-520	NST AUDIO VM016	DSP	0.25	100.00				
U-517	MIDDLE ATLANTIC UPX-1000R	UPS	1.00	682.00				
U-514	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-512	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-509	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-507	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-504	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-502	FULL FAT AUDIO FFA5004	AMP	6.60	1706.00				

AV RACK 500 - POWER DRAW AND THERMAL OUTPUT	
SCH 01 - AV ROOM 400 AUDIO EQUIPMENT DATA ON AV-601/8	
TOTAL MAX POWER DRAW [A]	60
MAX THERMAL OUTPUT [BTU/HR]	16230

**8 AV-500 RK-500 SCHEDULE**  
Scale: NTS

SCH 01 - AV ROOM 400 AUDIO EQUIPMENT DATA								
REFDES	MODEL	TYPE	DRAW[A]	BTU/HR	A	B	C	D
U-443	NETGEAR M4250	SWITCH	3.00	2133.00				
U-442	FIBER PATCH BAY	PANEL	0.00	0.00				
U-441	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-440	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-439	NETGEAR M4250-B	PANEL	3.00	2133.00				
U-437	SHURE AD4Q-US-B	REC	0.68	78.00				
U-436	SHURE AD4Q-US-B	REC	0.68	78.00				
U-434	OMEGA8	N/A	0.50	686.00				
U-425	REMOTE ACC. PC&TSC 101 GS	N/A	1.50	1624.00				
U-423	QSC SYNAPSE D32i-B		0.20	205.00				
U-419	VM016	DSP	0.25	341.00				
U-419	VM016	DSP	0.25	341.00				
U-XXX	VM016	DSP	0.25	341.00				
U-316	MIDDLE ATLANTIC UPX-1000R	UPS	1.00	682.00				
	LEA CS-354	AMP	3.08	306.00				
	LEA CS-354	AMP	3.08	306.00				
U-402	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-402	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-402	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-402	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-402	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				

AV RACK 400 - POWER DRAW AND THERMAL OUTPUT	
SCH 01 - AV ROOM 400 AUDIO EQUIPMENT DATA ON AV-601/7	
TOTAL MAX POWER DRAW [A]	50
MAX THERMAL OUTPUT [BTU/HR]	15396

**7 AV-400 RK-400 SCHEDULE**  
Scale: NTS

SCH 01 - AV ROOM 300 AUDIO EQUIPMENT DATA								
REFDES	MODEL	TYPE	DRAW[A]	BTU/HR	A	B	C	D
U-343	NETGEAR M4250	SWITCH	3.00	2133.00				
U-342	FIBER PATCH BAY	PANEL	0.00	0.00				
U-341	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-340	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-339	NETGEAR M4250-B	SWITCH	3.00	2133.00				
U-337	LEA CS168	NET EXP	3.08	296.00				
U-235	FULL FAT AUDIO FFA8004	AMP	8.50	1706.00				
U-334	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-331	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-327	VM016	DSP	0.25	341.00				
U-326	VM016	DSP	0.25	341.00				
U-325	VM016	DSP	0.25	341.00				
U-323	Q-SYS CORE 610	PRO	1.30	100.00				
U-320	MIDDLE ATLANTIC UPX-1000R	AMP	1.00	682.00				
U-317	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-315	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-312	FULL FAT AUDIO FFA10000	AMP	16.00	1593.00				
U-309	FULL FAT AUDIO FFA10000	AMP	16.00	1593.00				
U-307	FULL FAT AUDIO FFA10000	AMP	16.00	1593.00				
U-304	FULL FAT AUDIO FFA10000	AMP	16.00	1593.00				
U-302	FULL FAT AUDIO FFA10000	AMP	16.00	1593.00				

AV RACK 300 - POWER DRAW AND THERMAL OUTPUT	
SCH 01 - AV ROOM 300 AUDIO EQUIPMENT DATA ON AV-601/6	
TOTAL MAX POWER DRAW [A]	127
MAX THERMAL OUTPUT [BTU/HR]	20134

**6 AV-300 RK-300 SCHEDULE**  
Scale: NTS

SCH 01 - AV ROOM 200 AUDIO EQUIPMENT DATA								
REFDES	MODEL	TYPE	DRAW[A]	BTU/HR	A	B	C	D
U-243	NETGEAR M4250	SWITCH	3.00	2133.00				
U-242	FIBER PATCH BAY	PANEL	0.00	0.00				
U-241	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-240	24 PORT PATCH PANEL	PANEL	0.00	0.00				
U-239	NETGEAR M4250-B	SWITCH	3.00	2133.00				
U-237	QSC Q10-GPxB	NET EXP	0.00	56.00				
U-236	LEA CS354	AMP	2.25	306.00				
U-234	FULL FAT AUDIO FFA8004	AMP	8.50	1706.00				
U-232	NST AUDIO VMX88	DSP	0.50	341.00				
U-231	VM016	DSP	0.25	341.00				
U-230	VM016	DSP	0.25	341.00				
U-125	REMOTE ACC. PC&TSC101	N/A	1.50	168.40				
U-223	MIDDLE ATLANTIC UPX-1000R	UPS	1.00	682.00				
U-220	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-218	FULL FAT AUDIO FFA8004	AMP	8.50	1706.00				
U-216	FULL FAT AUDIO FFA8004	AMP	8.50	1706.00				
U-213	FULL FAT AUDIO FFA5004	AMP	6.60	1024.00				
U-211								