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NEW YORK, NY 10017

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DRAWING LEGENDS:

SYM.	DESCRIPTION
RACK	SERVER RACK
#1 AP -01	WIRELESS ACCESS POINT - TYPE - WAP NUMBER
#1 C -01	CAMERA - TYPE - CAM NUMBER
#1 S -01	SPEAKER - TYPE - SPEAKER NUMBER
V	VOLUME CONTROLLER

DRAWING LEGENDS:

SYM.	DESCRIPTION

DRAWING LEGENDS:

SYM.	DESCRIPTION	SYM.	DESCRIPTION
#	DATA RECEPTACLE - # IS THE NUMBER OF CAT 6. CABLE	#	DUPLEX ELECTRIC RECEPTACLE NEMA 5-15R
#	FLOOR/FURNITURE MOUNTED DATA RECEPTACLE	D	DUPLEX ELECTRIC RECEPTACLE (20A DEDICATED SEPARATED CIRCUIT) NEMA 5-20R
#	CEILING MOUNTED DATA RECEPTACLE	#	QUAD ELECTRIC RECEPTACLE NEMA 5-15R
000	THE LABEL OF CAT 6. CABLES (USE FOR " IT " ONLY)	D	QUAD ELECTRIC RECEPTACLE (20A DEDICATED SEPARATED CIRCUIT) NEMA 5-20R
A000	THE LABEL OF SPEAKER CABLE		
1	NOTE NUMBER		

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

NOTE:
REGULAR & KITCHEN ELECTRIC RECEPTACLES ARE NOT INCLUDED ON THESE PLANS. THE RECEPTACLES SHOWING ON THIS DRAWING IS ONLY FOR IT.

GENERAL NOTES TO ARCH/GC:

S.NO.	DESCRIPTION
1	ALL ITEM LOCATIONS MUST BE CONFIRMED BY CUSTOMER/GC
2	**REGULAR & KITCHEN ELECTRIC RECEPTACLES ARE NOT INCLUDED ON THESE PLANS. THE RECEPTACLES SHOWING ON THIS DRAWING IS ONLY FOR IT.**
3	ACCESS CONTROL DOOR HARDWARE (ELECTRIC LOCK) TO BE DETERMINED BY GC/DOOR VENDOR

TYPE OF AP

- #1 AP TYPE #1: CEILING MOUNTED AP
  - SEE IT-211 # 1 & 2 FOR DETAILS

TYPE OF CAMERA

- #1 CAMERA #1: CEILING MOUNTED CAMERA
  - SEE IT-221 # 1 FOR DETAILS
- #2 CAMERA #2: CEILING MOUNTED FISHEYE CAMERA
  - SEE IT-221 # 1 FOR DETAILS
- #3 CAMERA #3: WALL MOUNTED CAMERA
  - SEE IT-221 # 2 FOR DETAILS
- #4 CAMERA #4: WALK-IN COOLER MOUNTED CAMERA
  - SEE IT-222 # 1 & 2 FOR DETAILS
- #5 CAMERA #5: OUTDOOR CEILING MOUNTED CAMERA
  - SEE IT-222 # 3 & 4 FOR DETAILS

TYPE OF SPEAKER

- #1 SPEAKER #1: 8" SURFACE MOUNTED SPEAKER
  - SEE IT-121 & IT-241 # 1 & 2 FOR DETAILS
- #2 SPEAKER #2: 8" IN-CEILING SPEAKER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS
- #3 SPEAKER #2: 6" IN-CEILINGSPEAKER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS
- #1 SUBWOOFER #1: 12" SURFACE MOUNTED SUBWOOFER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS

SCOPE MATRIX

CATAGORIES	NO	ITEMS	SUPPLIED BY	INSTALLED BY	REMARKS
ELECTRIC/POWER	1	PLEASE SEE FLOOR PLANS AND ELEVATIONS FOR LOW-VOLTAGE (IT/AV/SECURITY) POWER REQUIREMENT (REGULAR POWER OUTLETS NOT INCLUDED IN LOW-VOLTAGE DRAWING SET)	GC/ELECTRICIAN	GC/ELECTRICIAN	
CONDUIT	2	1.5" CONDUIT OR CABLE PATH FOR ISP INSTALLATION FROM TELECOM ROOMS	GC/ELECTRICIAN	GC/ELECTRICIAN	
CONDUIT	3	CONDUIT, STUB-UP CONDUIT, POKE-THROUGH CONDUIT, FLOOR MOUNTED RACEWAY AND ISP CIRCUIT CONDUIT/WIREPATH TO IT-ROOM	GC/ELECTRICIAN	GC/ELECTRICIAN	
CABLING	4	BACK BOXES/JUNCTION BOX AND FLOOR BOX FOR LOW-VOLTAGE WIRING (IT/AV/SECURITY)	GC/ELECTRICIAN	GC/ELECTRICIAN	
COOLING SYSTEM	5	TEST/VERIFY EXISTING COOLING SYSTEM IN IDF ROOM	GC/ELECTRICIAN	GC/ELECTRICIAN	
ALARM	6	FIRE AND SECURITY ALARM SYSTEM	GC/ELECTRICIAN	GC/ELECTRICIAN	
WOOD BLOCKING	7	PLEASE SEE IT/AV/SECURITY ELAVATIONS FOR PLYWOOD BLOCKING REQUIREMENT	GC/ELECTRICIAN	GC/ELECTRICIAN	
PATCHING	8	WALL PATCHING AND COLORING	GC/ELECTRICIAN	GC/ELECTRICIAN	
TELECOMUNICATION	1	ISP CIRCUIT	CLIENT/LERNER SOLUTIONS	CLIENT/LERNER SOLUTIONS	
TELECOMUNICATION	2	LOW-V DATA WIRE RUN (CAT6)	LERNER SOLUTIONS	LERNER SOLUTIONS	
TELECOMUNICATION	3	DATA WIRE TERMINATION (DEVICE AND RACK SIDE) AND FACEPLATE	LERNER SOLUTIONS	LERNER SOLUTIONS	
TELECOMUNICATION	4	J-HOOKS, OTHER CABLE SUPPORTS AND TERMINATION MATERIALS	LERNER SOLUTIONS	LERNER SOLUTIONS	
TELECOMUNICATION	5	NETWORK RACK/PATCH PANELS/RACK SHELF/UPS	LERNER SOLUTIONS	LERNER SOLUTIONS	
TELECOMUNICATION	6	NETWORK HARDWARE (SWITCHES, FIREWALLS, WIFI ACCESS POINTS) PROVISIONING/CONFIGURATION/TRAINING	LERNER SOLUTIONS	LERNER SOLUTIONS	
TELECOMUNICATION	7	NETWORK PATCH CABLE INSTALLATION	LERNER SOLUTIONS	LERNER SOLUTIONS	
AV	1	(1) N.O. DRY-CONTACT RELAY SIGNAL WIRE FROM FACP TO IDF RACK (TO MUTE AUDIO SYSTEM IN FIRE EMERGENCY)	GC/ELECTRICIAN	GC/ELECTRICIAN	
AV	2	SHEET CUT HOLE AND MUD RING FOR IN-CEILING SPEAKERS	LERNER SOLUTIONS	GC/ELECTRICIAN	
AV	3	AV WIRING PULLING/TERMINATION (14 AWG 2C)	LERNER SOLUTIONS	LERNER SOLUTIONS	
AV	4	SOUND SYSTEM (SPEAKERS, AMPLIFIER, ETC) INSTALLATION/CONNECTION/SOFTWARE/PROGRAMMING	LERNER SOLUTIONS	LERNER SOLUTIONS	
AV	5	AUDIO MUSIC PLAYER	CLIENT	LERNER SOLUTIONS	
SECURITY	1	VIDEO SURVEILLANCE DEVICE WIRE RUN (CAT6)	LERNER SOLUTIONS	LERNER SOLUTIONS	
SECURITY	2	WIRES TERMINATION/CONNECTION	LERNER SOLUTIONS	LERNER SOLUTIONS	
SECURITY	3	SECURITY CAMERA	LERNER SOLUTIONS	LERNER SOLUTIONS	

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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	DRAWING INDEX, LEGENDS AND NOTES
DWG NO.	IT-001

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IT-RACK		
SW-DATA-1		
INTERFACE	CONNECTED DEVICE	CONNECTED PORT
1	AP-01	
2	AP-02	
3	AP-03	
4	AP-04	
5	AP-05	
6	CAM-01	
7	CAM-02	
8	CAM-03	
9	CAM-04	
10	CAM-05	
11	CAM-06	
12	CAM-07	
13	CAM-08	
14	CAM-09	
15	CAM-10	
16	CAM-11	
17	CAM-12	
18	CAM-13	
19	CAM-14	
20	CAM-15	
21	CAM-16	
22	CAM-17	
23	CAM-18	
24	CAM-19	
25	CAM-20	
26	-	
27	ATM 1-1	
28	ATM 1-2	
29	POS 1-1	
30	POS 1-2	
31	POS 2-1	
32	POS 2-2	
33	KDS 1-1	
34	KDS 1-2	
35	KDS 2-1	
36	KDS 2-2	
37	POS 3-1	
38	POS 3-2	
39	KDS 3-1	
40	KDS 3-2	
41	KDS 4-1	
42	KDS 4-2	
43	KDS 5-1	
44	KDS 5-2	
45	KDS 6-1	
46	KDS 6-2	
47	-	
48	FW (PORT-01)	
49 (SFP)	-	-
50 (SFP)	-	-
51 (SFP)	-	-
52 (SFP)	-	-

IT-RACK		
SW-DATA-2		
INTERFACE	CONNECTED DEVICE	CONNECTED PORT
1	KDS 7-1	-
2	KDS 7-2	-
3	KDS 8-1	-
4	KDS 8-2	-
5	KDS 9-1	-
6	KDS 9-2	-
7	KDS 10-1	-
8	KDS 10-2	-
9	KITCHEN OVEN 1-1	-
10	KITCHEN OVEN 1-2	-
11	KDS 11-1	-
12	KDS 11-2	-
13	KITCHEN OVEN 2-1	-
14	KITCHEN OVEN 2-2	-
15	BOH OVEN 1-1	-
16	BOH OVEN 1-2	-
17	-	-
18		-
19		-
20	AUDIO AMP-01	-
21	AUDIO AMP-02	-
22	AUDIO MIXER	-
23	MUSIC PALYER	-
24	FW (PORT-02)	-
25 (SFP)	-	-
26 (SFP)	-	-
27 (SFP)	-	-
28 (SFP)	-	-

TO BE DETERMINED NETWORK SYSTEM AND SWITCH CHART

SW CHART 01

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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DWG TITLE	SWITCH CHART
DWG NO.	IT-002

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IT-RACK			
PATCH PANEL # 1			
PATCH PANEL	LOCATION	PP CORD (PP)	CONNECTOR TYPE AT DEVICE/OUTLET
101	AP-01	6IN YELLOW	RJ-45 PLUG
103	AP-03	6IN YELLOW	RJ-45 PLUG
105	AP-05	6IN YELLOW	RJ-45 PLUG
107	CAM-02	6IN RED	RJ-45 PLUG
109	CAM-04	6IN RED	RJ-45 PLUG
111	CAM-06	6IN RED	RJ-45 PLUG
113	CAM-08	6IN RED	RJ-45 PLUG
115	CAM-10	6IN RED	RJ-45 PLUG
117	CAM-12	6IN RED	RJ-45 PLUG
119	CAM-14	6IN RED	RJ-45 PLUG
121	CAM-16	6IN RED	RJ-45 PLUG
123	CAM-18	6IN RED	RJ-45 PLUG
125	CAM-20	6IN RED	RJ-45 PLUG
127	ATM 1-1	6IN WHITE	RJ-45 KEYSTONE
129	POS 1-1	6IN WHITE	RJ-45 KEYSTONE
131	POS 2-1	6IN WHITE	RJ-45 KEYSTONE
133	KDS 1-1	6IN WHITE	RJ-45 KEYSTONE
135	KDS 2-1	6IN WHITE	RJ-45 KEYSTONE
137	POS 3-1	6IN WHITE	RJ-45 KEYSTONE
139	KDS 3-1	6IN WHITE	RJ-45 KEYSTONE
141	KDS 4-1	6IN WHITE	RJ-45 KEYSTONE
143	KDS 5-1	6IN WHITE	RJ-45 KEYSTONE
145	KDS 6-1	6IN WHITE	RJ-45 KEYSTONE
-	-	-	-

IT-RACK			
PATCH PANEL # 2			
PATCH PANEL	LOCATION	PP CORD (PP)	CONNECTOR TYPE AT DEVICE/OUTLET
102	AP-02	6IN YELLOW	RJ-45 PLUG
104	AP-04	6IN YELLOW	RJ-45 PLUG
106	CAM-01	6IN YELLOW	RJ-45 PLUG
108	CAM-03	6IN RED	RJ-45 PLUG
110	CAM-05	6IN RED	RJ-45 PLUG
112	CAM-07	6IN RED	RJ-45 PLUG
114	CAM-09	6IN RED	RJ-45 PLUG
116	CAM-11	6IN RED	RJ-45 PLUG
118	CAM-13	6IN RED	RJ-45 PLUG
120	CAM-15	6IN RED	RJ-45 PLUG
122	CAM-17	6IN RED	RJ-45 PLUG
124	CAM-19	6IN RED	RJ-45 PLUG
126	-	-	-
128	ATM 1-2	6IN WHITE	RJ-45 KEYSTONE
130	POS 1-2	6IN WHITE	RJ-45 KEYSTONE
132	POS 2-2	6IN WHITE	RJ-45 KEYSTONE
134	KDS 1-2	6IN WHITE	RJ-45 KEYSTONE
136	KDS 2-2	6IN WHITE	RJ-45 KEYSTONE
138	POS 3-2	6IN WHITE	RJ-45 KEYSTONE
140	KDS 3-2	6IN WHITE	RJ-45 KEYSTONE
142	KDS 4-2	6IN WHITE	RJ-45 KEYSTONE
144	KDS 5-2	6IN WHITE	RJ-45 KEYSTONE
146	KDS 6-2	6IN WHITE	RJ-45 KEYSTONE
-	-	-	-

IT-RACK			
PATCH PANEL # 3			
PATCH PANEL	LOCATION	PP CORD (PP)	CONNECTOR TYPE AT DEVICE/OUTLET
147	KDS 7-1	18IN WHITE	RJ-45 KEYSTONE
148	KDS 7-2	18IN WHITE	RJ-45 KEYSTONE
149	KDS 8-1	18IN WHITE	RJ-45 KEYSTONE
150	KDS 8-2	18IN WHITE	RJ-45 KEYSTONE
151	KDS 9-1	18IN WHITE	RJ-45 KEYSTONE
152	KDS 9-2	18IN WHITE	RJ-45 KEYSTONE
153	KDS 10-1	18IN WHITE	RJ-45 KEYSTONE
154	KDS 10-2	18IN WHITE	RJ-45 KEYSTONE
155	KITCHEN OVEN 1-1	18IN WHITE	RJ-45 KEYSTONE
156	KITCHEN OVEN 1-2	18IN WHITE	RJ-45 KEYSTONE
157	KDS 11-1	18IN WHITE	RJ-45 KEYSTONE
158	KDS 11-2	18IN WHITE	RJ-45 KEYSTONE
159	KITCHEN OVEN 2-1	18IN WHITE	RJ-45 KEYSTONE
160	KITCHEN OVEN 2-2	18IN WHITE	RJ-45 KEYSTONE
161	BOH OVEN 1-1	18IN WHITE	RJ-45 KEYSTONE
162	BOH OVEN 1-2	18IN WHITE	RJ-45 KEYSTONE
163	-	-	-
164	-	-	-
165	-	-	-
166	-	-	-
167	-	-	-
168	-	-	-
169	VOLUME CONTROLLER	3FT BLACK	RJ-45 PLUG
170	-	-	-

PATCH PANEL CHART 01



PATCH PANEL LABEL SCHEME 02

NOTES:

1. IT RACK DETAILS
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2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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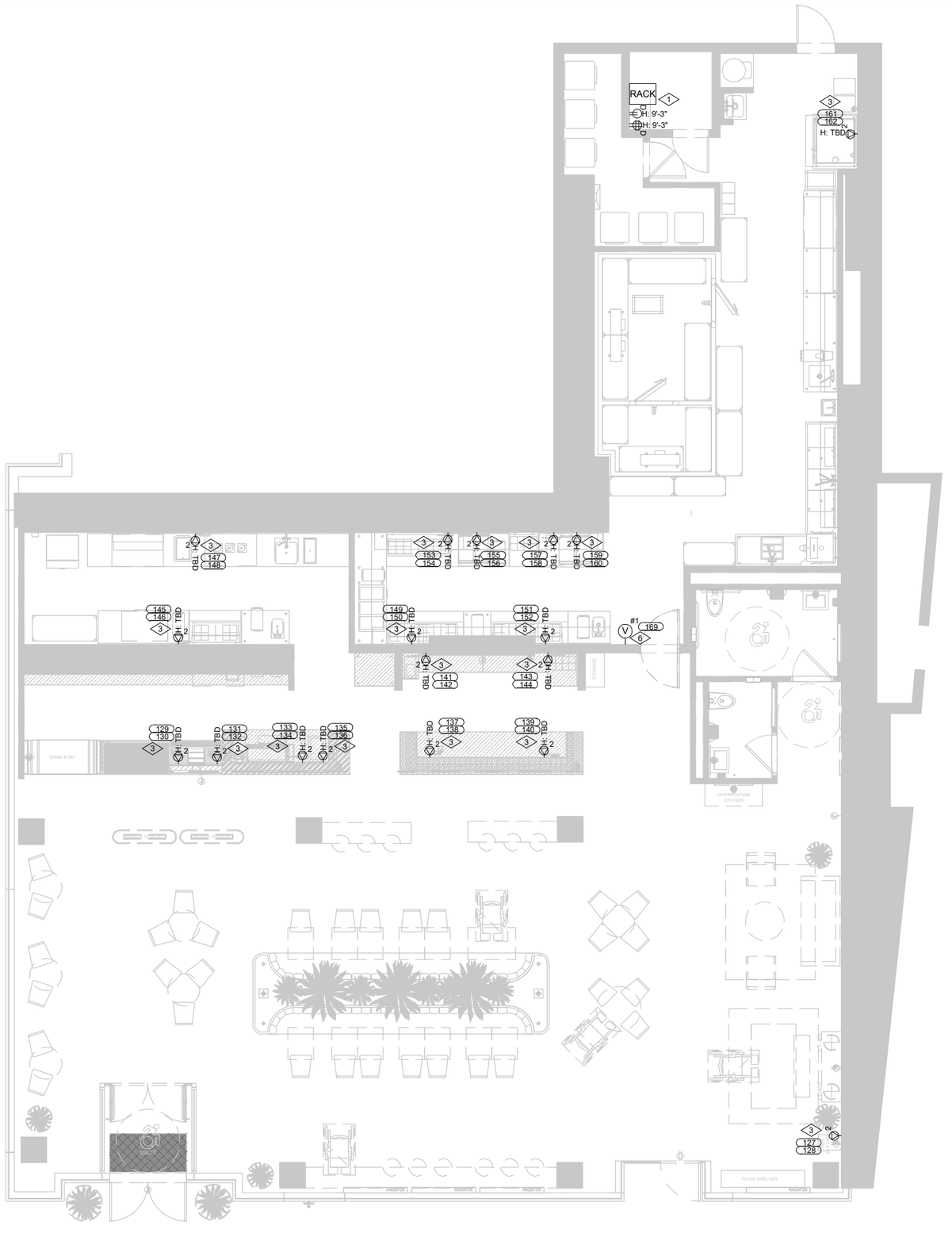
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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	PATCH PANEL CHART
DWG NO.	IT-003

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FLOOR PLAN 01

NOTES:

1. IT RACK DETAILS
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2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
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5. SPEAKER DETAILS
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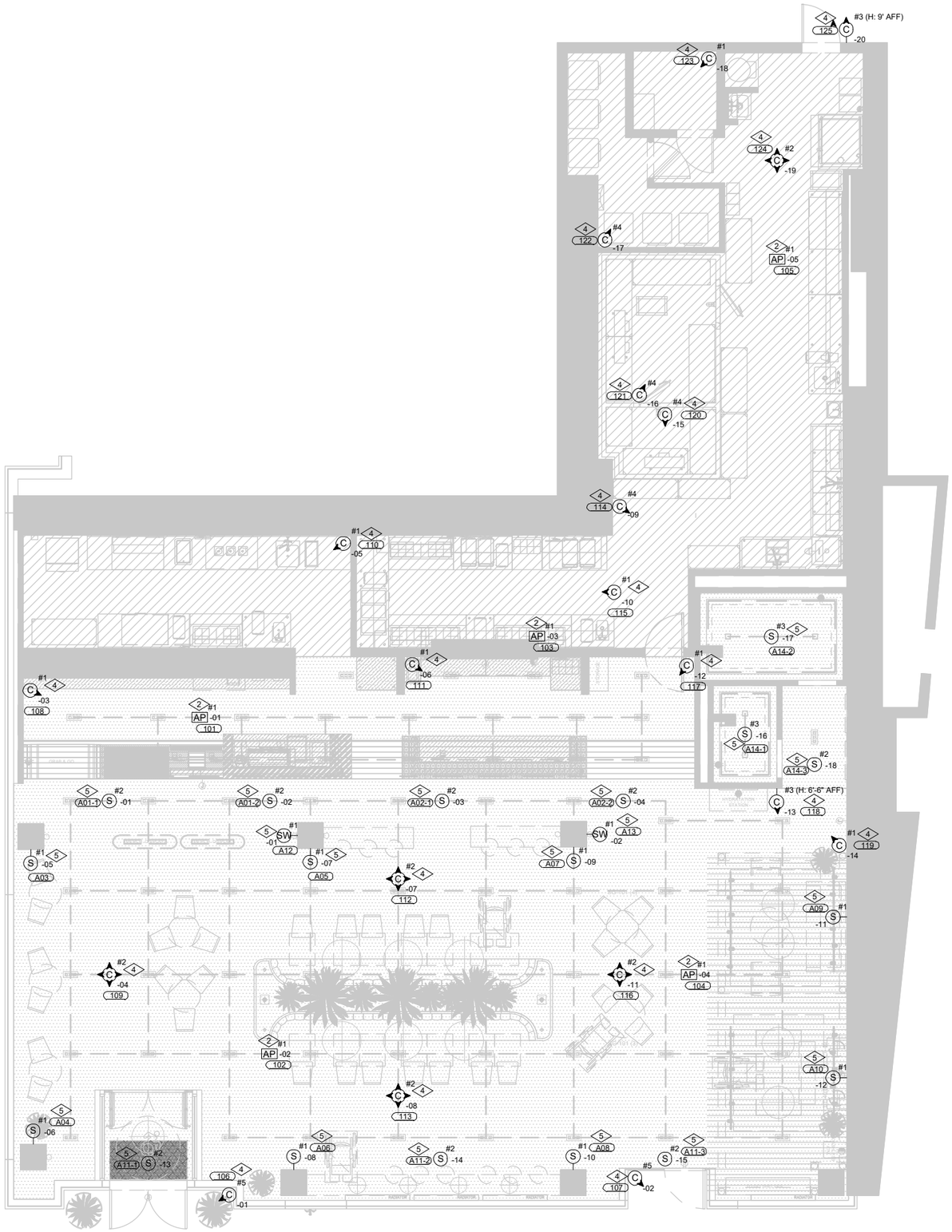
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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	FLOOR PLAN
DWG NO.	IT-101

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CEILING PLAN 01

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
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6. VOLUME CONTROLLER DETAILS
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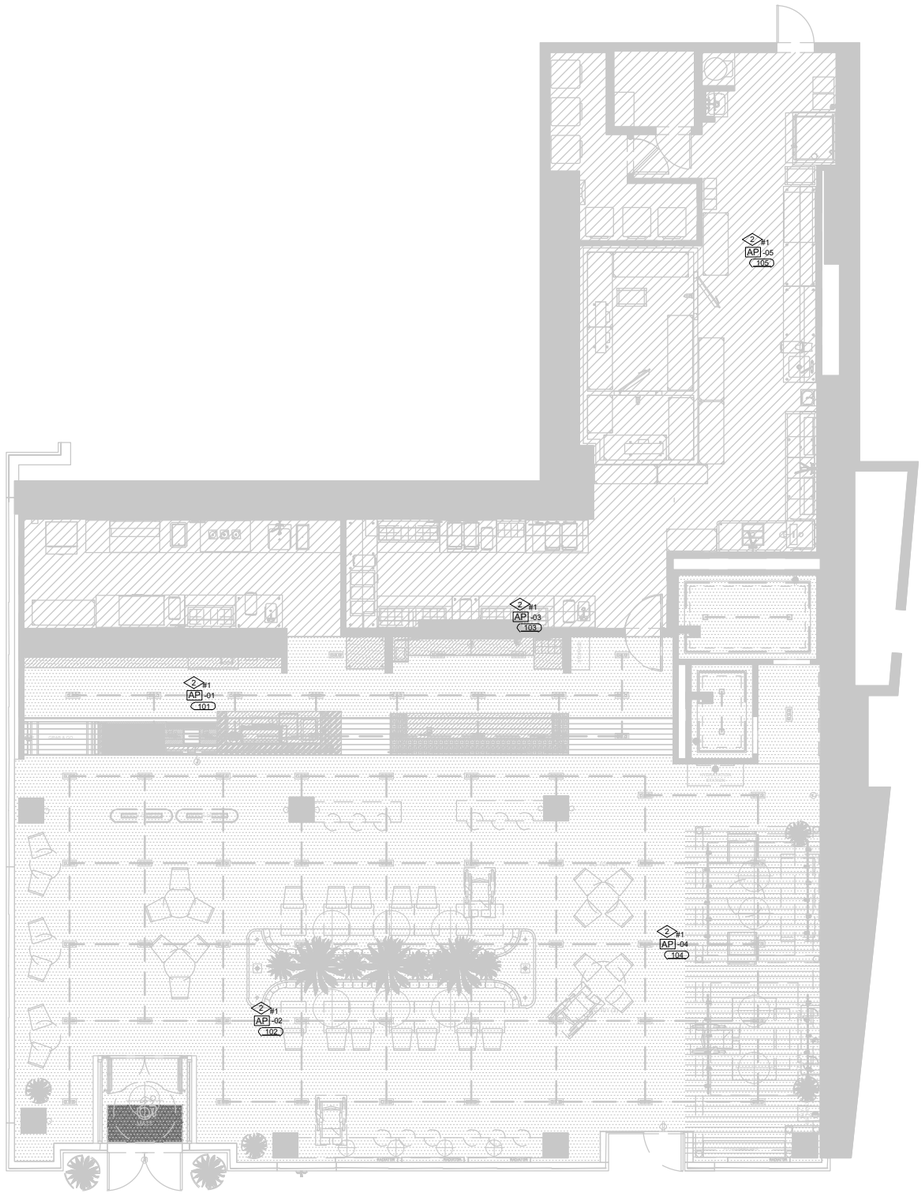
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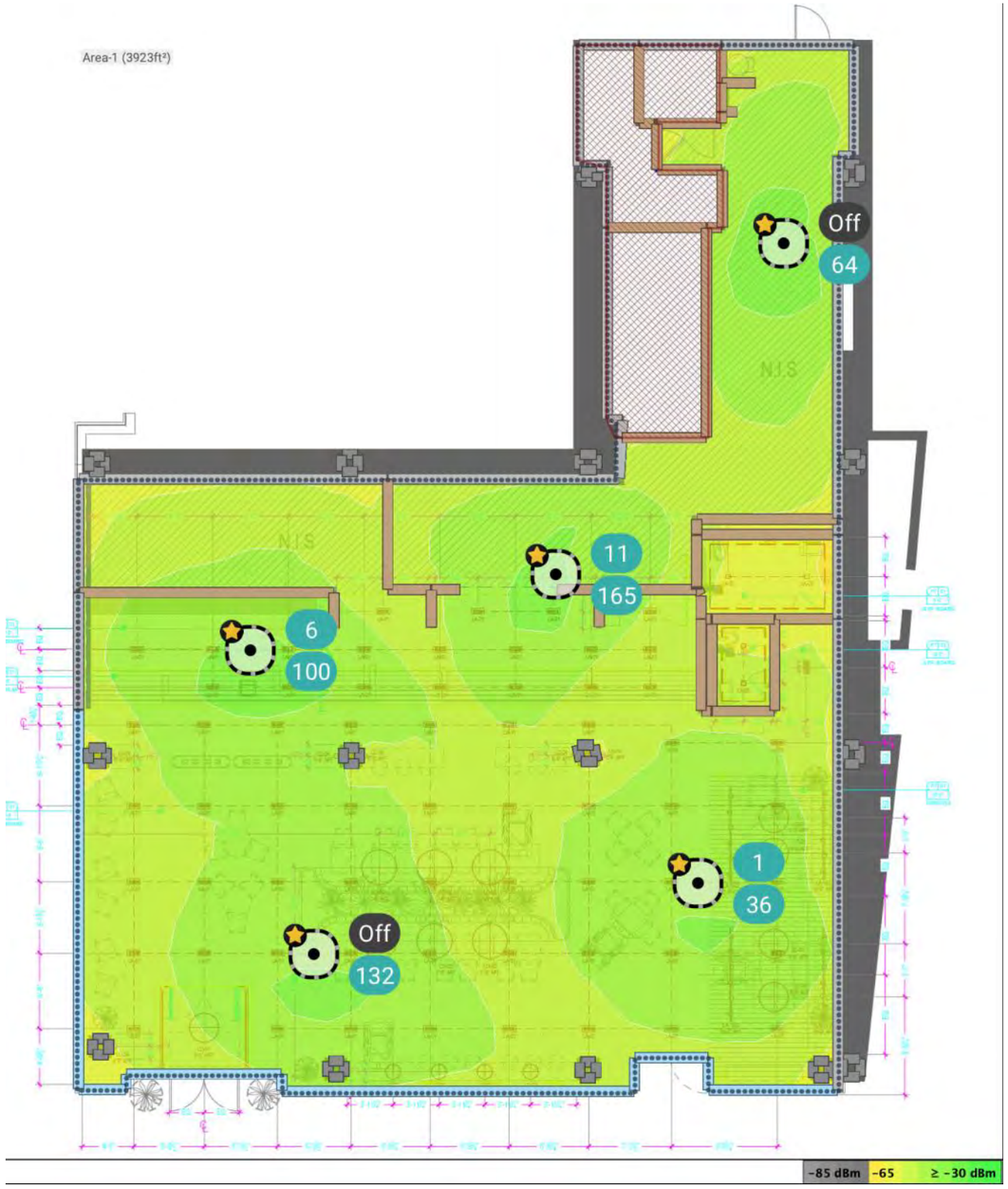
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	03/09/2026	SAMPLE DRAWING

DWG TITLE	CEILING PLAN
DWG NO.	IT-111

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AP LOCATIONS OVERVIEW



AP WIFI SIMULATION

AP LOCATIONS OVERVIEW AND WIFI SIMULATION PLAN 01

NOTES:

1. IT RACK DETAILS
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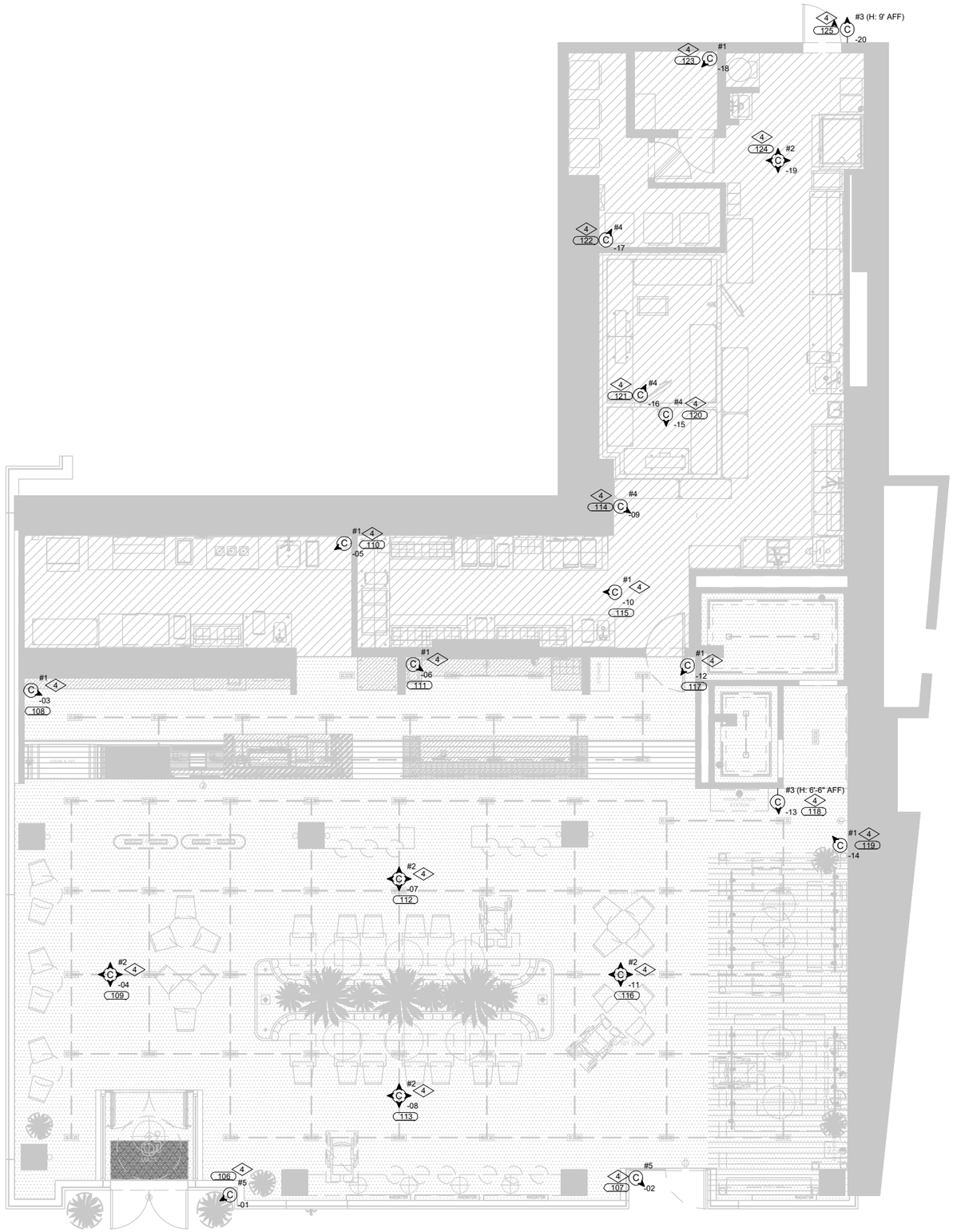
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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	AP LOCATIONS AND WIFI SIMULATION
DWG NO.	IT-112

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TYPE OF CAMERA

- #1 CAMERA #1: CEILING MOUNTED CAMERA
  - SEE IT-221 # 1 FOR DETAILS
- #2 CAMERA #2: CEILING MOUNTED FISHEYE CAMERA
  - SEE IT-221 # 1 FOR DETAILS
- #3 CAMERA #3: WALL MOUNTED CAMERA
  - SEE IT-221 # 2 FOR DETAILS
- #4 CAMERA #4: WALK-IN COOLER MOUNTED CAMERA
  - SEE IT-222 # 1 & 2 FOR DETAILS
- #5 CAMERA #5: OUTDOOR CEILING MOUNTED CAMERA
  - SEE IT-222 # 3 & 4 FOR DETAILS

CAMERA LOCATIONS OVERVIEW 01

NOTES:

1. IT RACK DETAILS
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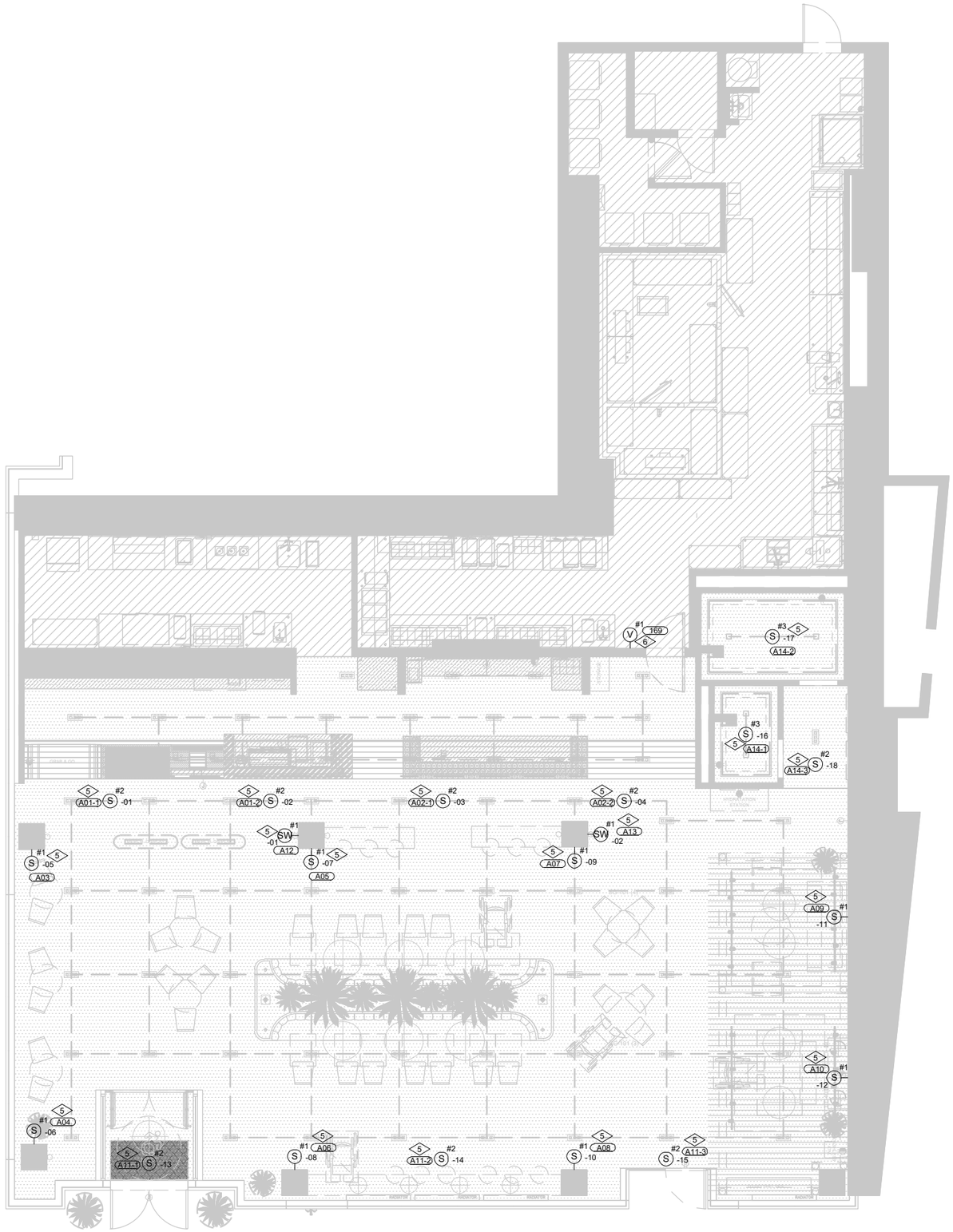
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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	CAMERA LOCATIONS OVERVIEW
DWG NO.	IT-113

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TYPE OF SPEAKER

- #1 S — SPEAKER #1: 8" SURFACE MOUNTED SPEAKER
  - SEE IT-121 & IT-241 # 1 & 2 FOR DETAILS
- #2 S — SPEAKER #2: 8" IN-CEILING SPEAKER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS
- #3 S — SPEAKER #2: 6" IN-CEILINGSPEAKER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS
- #1 SW — SUBWOOFER #1: 12" SURFACE MOUNTED SUBWOOFER
  - SEE IT-121 & IT-241 # 3 & 4 FOR DETAILS

SPEAKER LOCATIONS OVERVIEW 01

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

NOTE:
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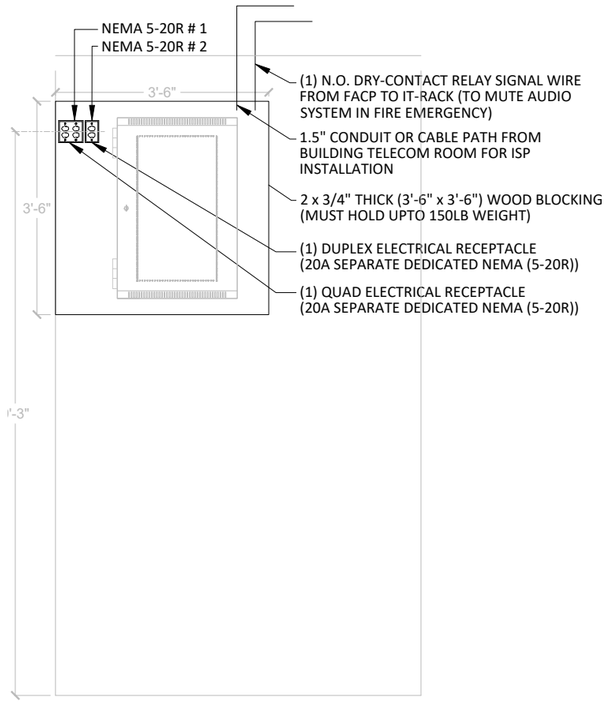
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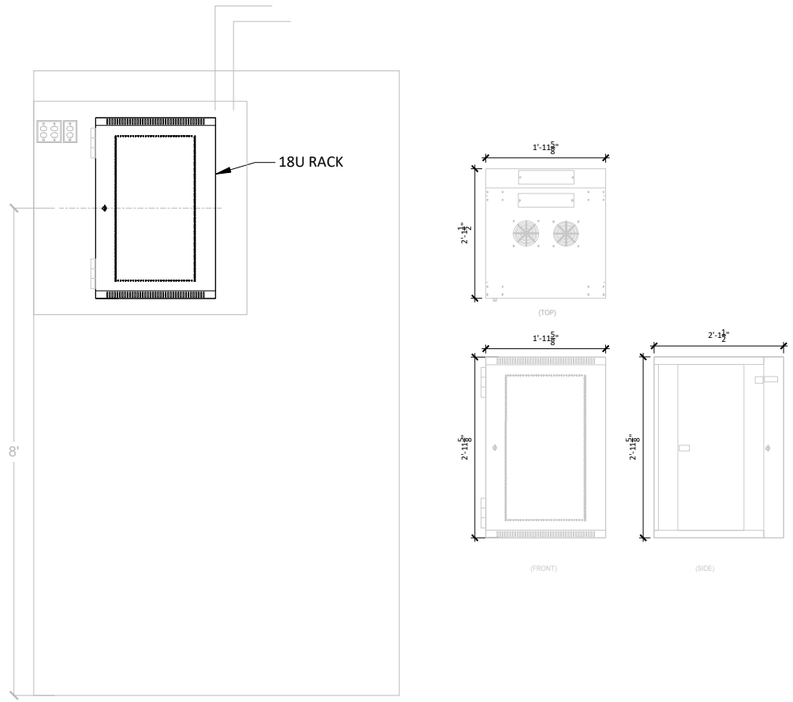
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DWG TITLE	SPEAKER LOCATIONS OVERVIEW
DWG NO.	IT-114

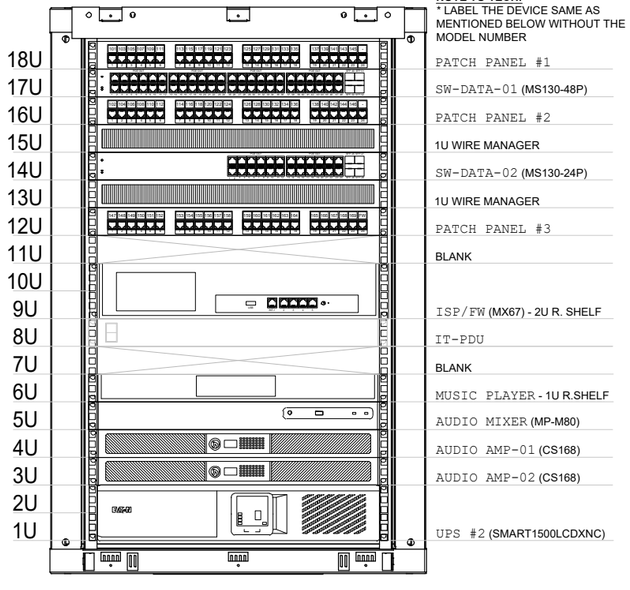
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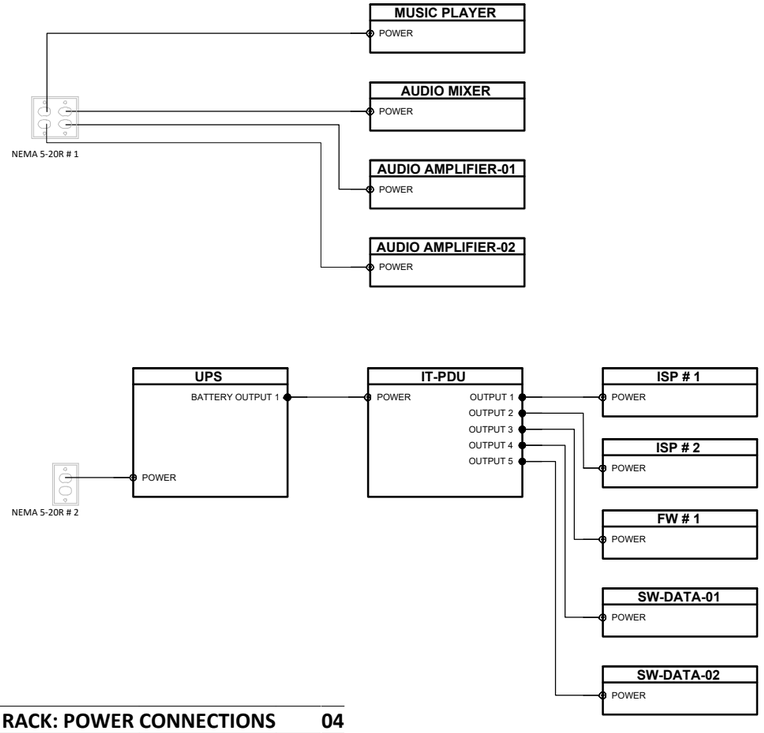
IT RACK: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



IT RACK: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02



IT RACK: RACK DEVICE LAYOUT 03



IT RACK: POWER CONNECTIONS 04

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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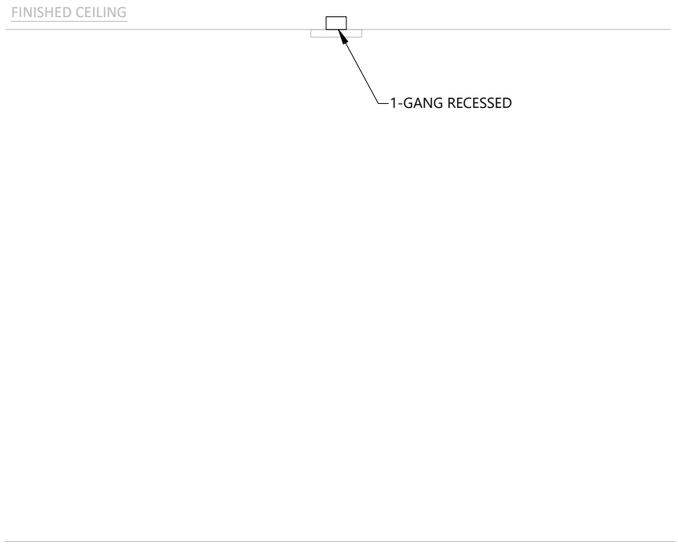
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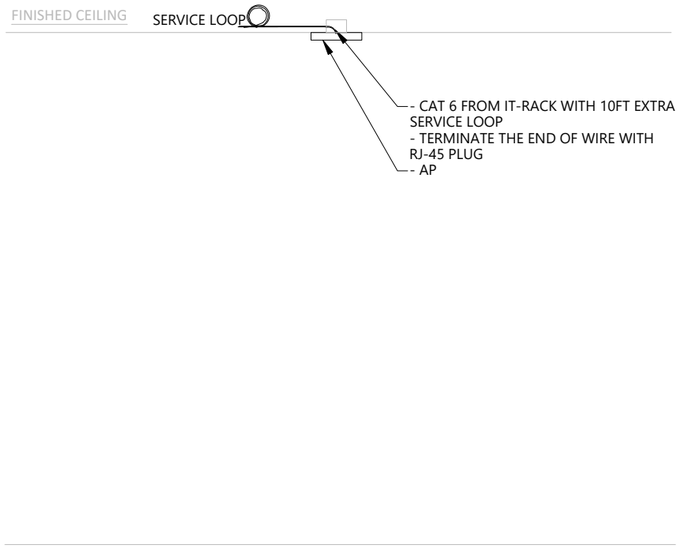
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	03/09/2026	SAMPLE DRAWING

DWG TITLE	IT-RACK DETAILS
DWG NO.	IT-201

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AP TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



AP TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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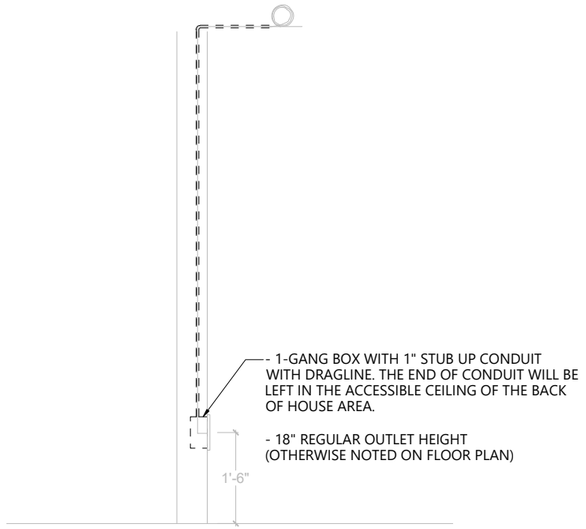
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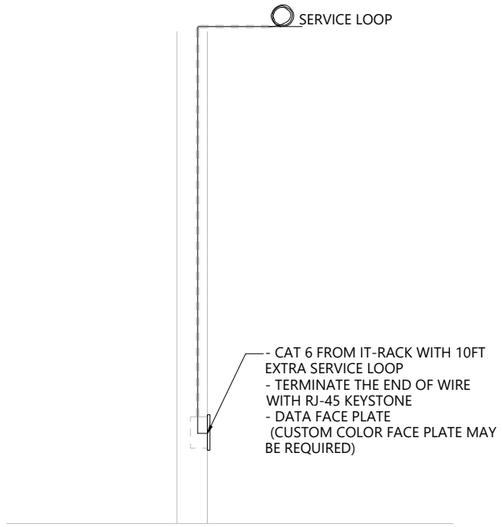
NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	AP DETAILS
DWG NO.	IT-211

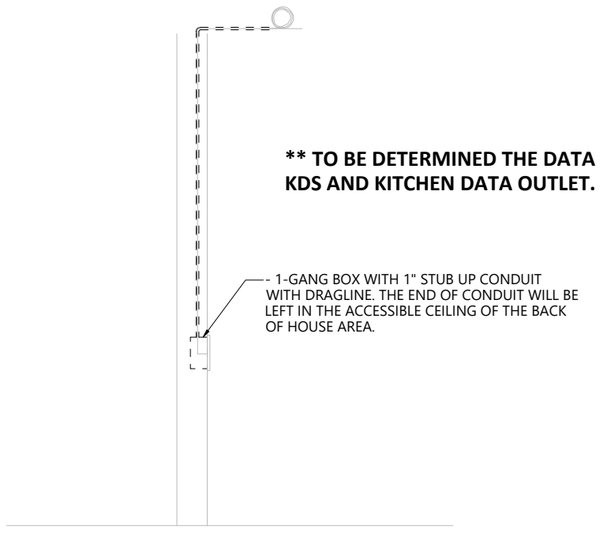
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WALL DATA OUTLET: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



WALL DATA OUTLET: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02



POS/KDS/KITCHEN DATA OUTLET: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 03

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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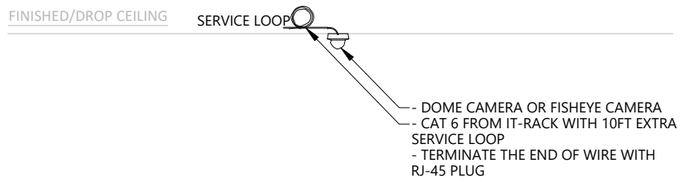
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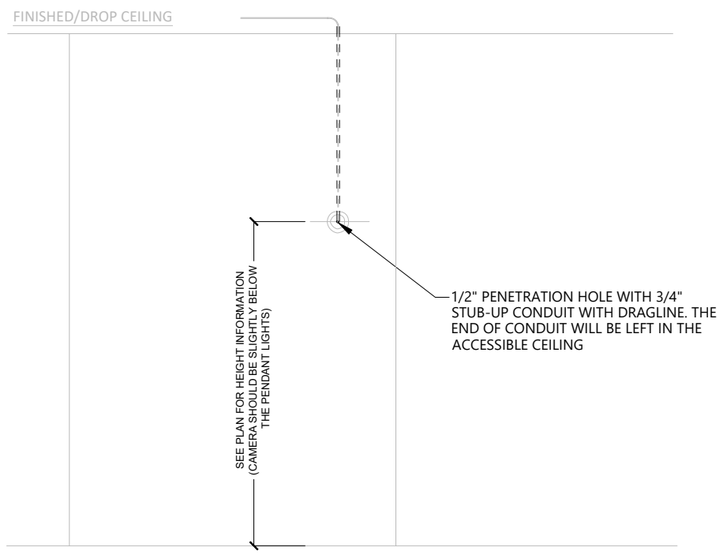
NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	DATA OUTLET DETIALS
DWG NO.	IT-212

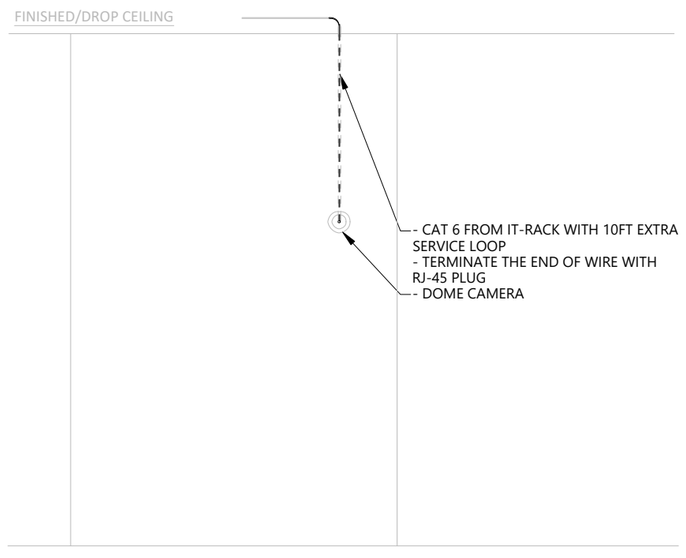
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CAMERA TYPE # 1 AND TYPE # 2: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 01



CAMERA TYPE # 3: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 02



CAMERA TYPE # 2: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 03

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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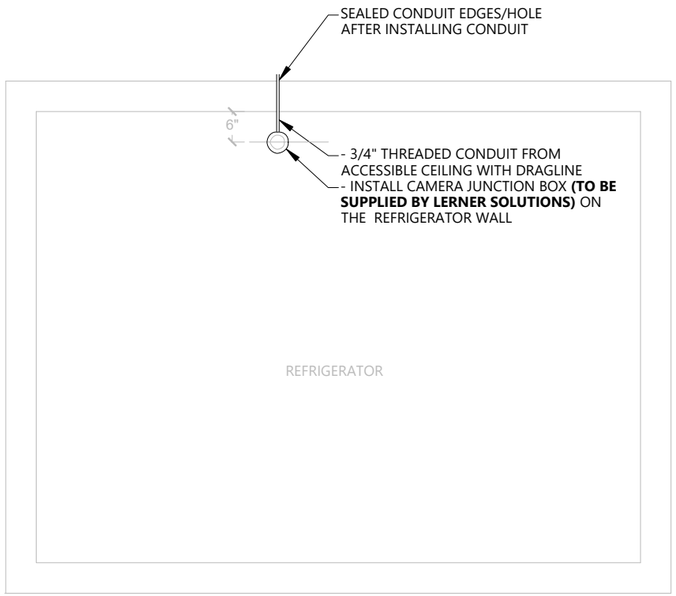
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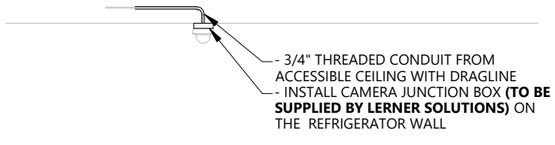
NO.	DATE	
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DWG TITLE	CAMERA DETIALS
DWG NO.	IT-221

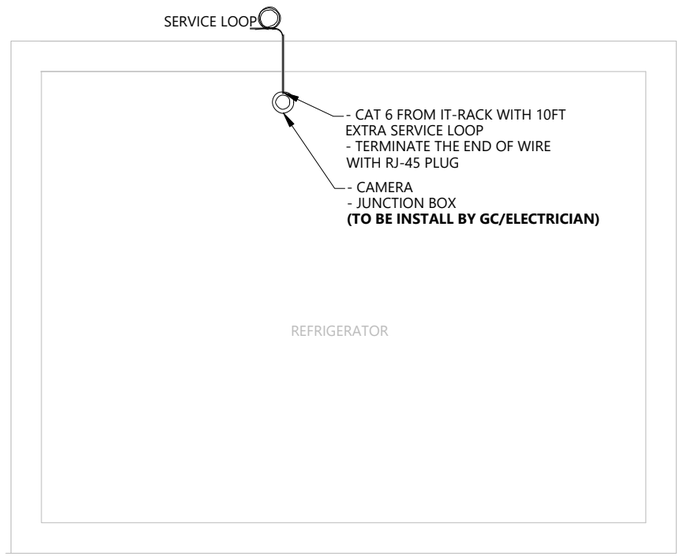
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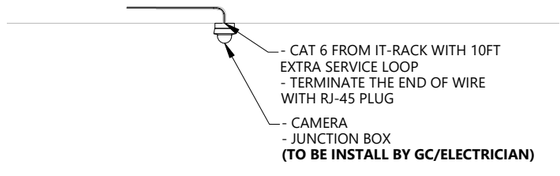
CAMERA TYPE # 4: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



CAMERA TYPE # 5: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 03



CAMERA TYPE # 4: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02



CAMERA TYPE # 5: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 04

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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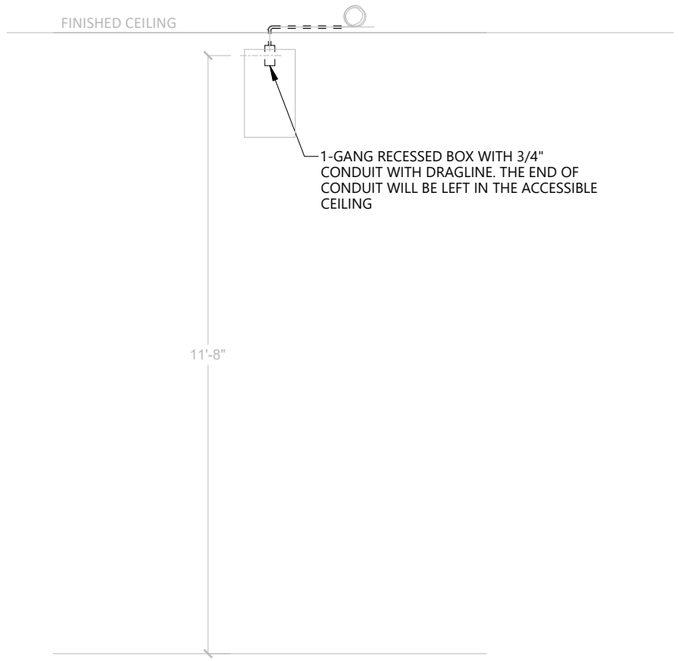
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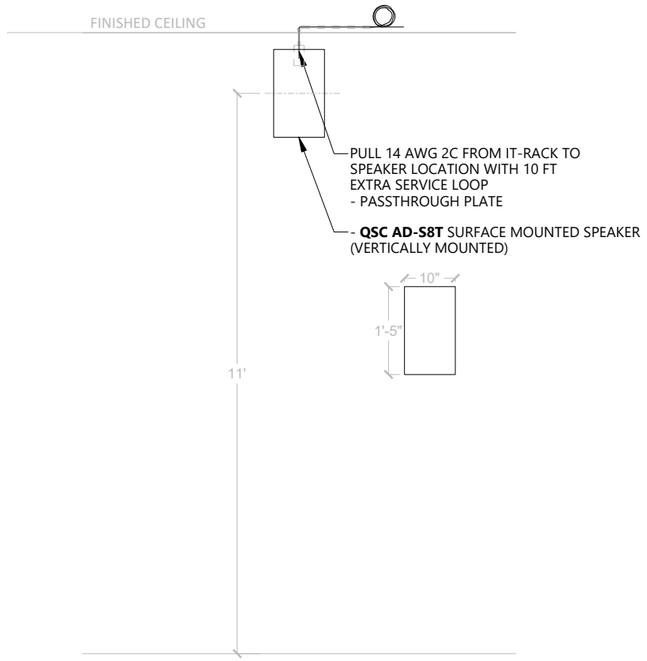
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DWG TITLE	CAMERA DETAILS
DWG NO.	IT-222

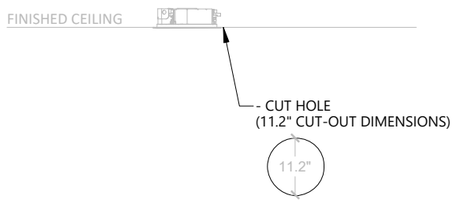
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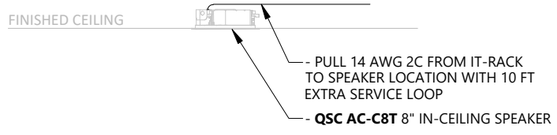
SPEAKER TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



SPEAKER TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02



SPEAKER TYPE # 2: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



SPEAKER TYPE # 2: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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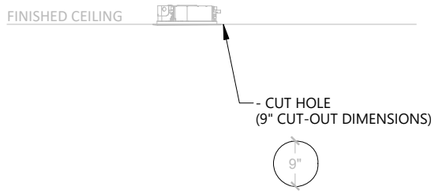
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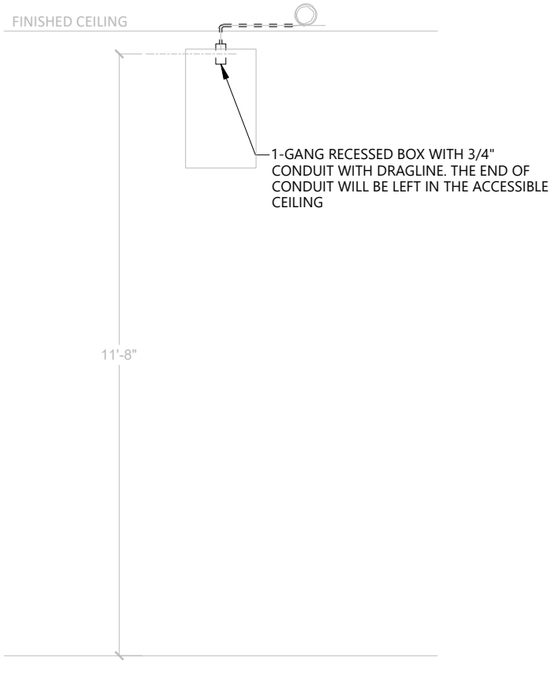
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	03/09/2026	SAMPLE DRAWING

DWG TITLE	SPEAKER DETAILS
DWG NO.	IT-241

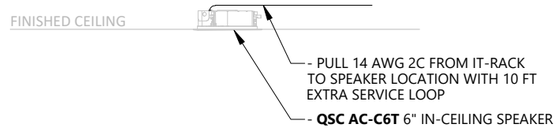
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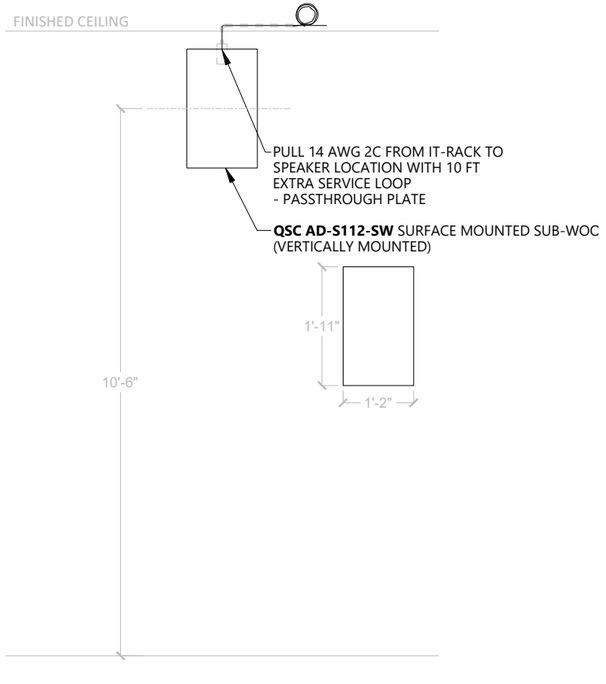
SPEAKER TYPE # 3: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



SUBWOOFER SPEAKER TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 03



SPEAKER TYPE # 3: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02



SUBWOOFER SPEAKER TYPE # 1: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 04

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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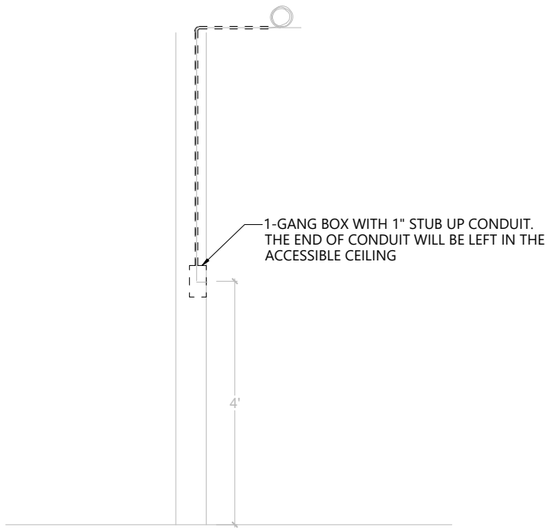
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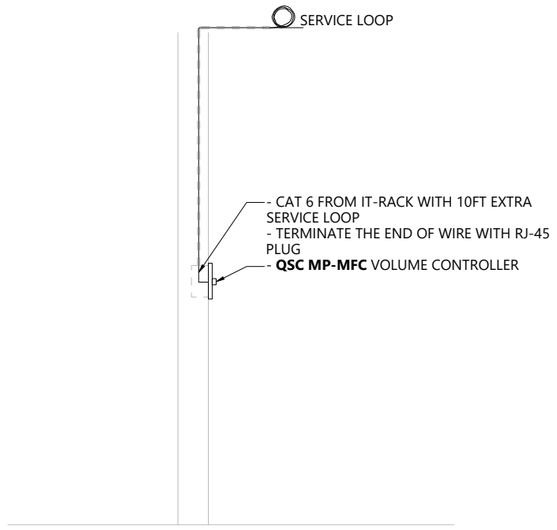
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DWG TITLE	SPEAKER AND SUB WOOFER DETAILS
DWG NO.	IT-242

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VOLUME CONTROLLER: ITEMS TO BE SUPPLIED/INSTALLED BY OTHERS 01



VOLUME CONTROLLER: ITEMS TO BE SUPPLIED/INSTALLED BY LERNER SOLUTIONS 02

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
   - (SEE IT-241 AND 242 # 3 & 4 FOR DETAILS AND ELEVATION)
6. VOLUME CONTROLLER DETAILS
   - (SEE IT-242 # 1 & 2 FOR DETAILS AND ELEVATION)

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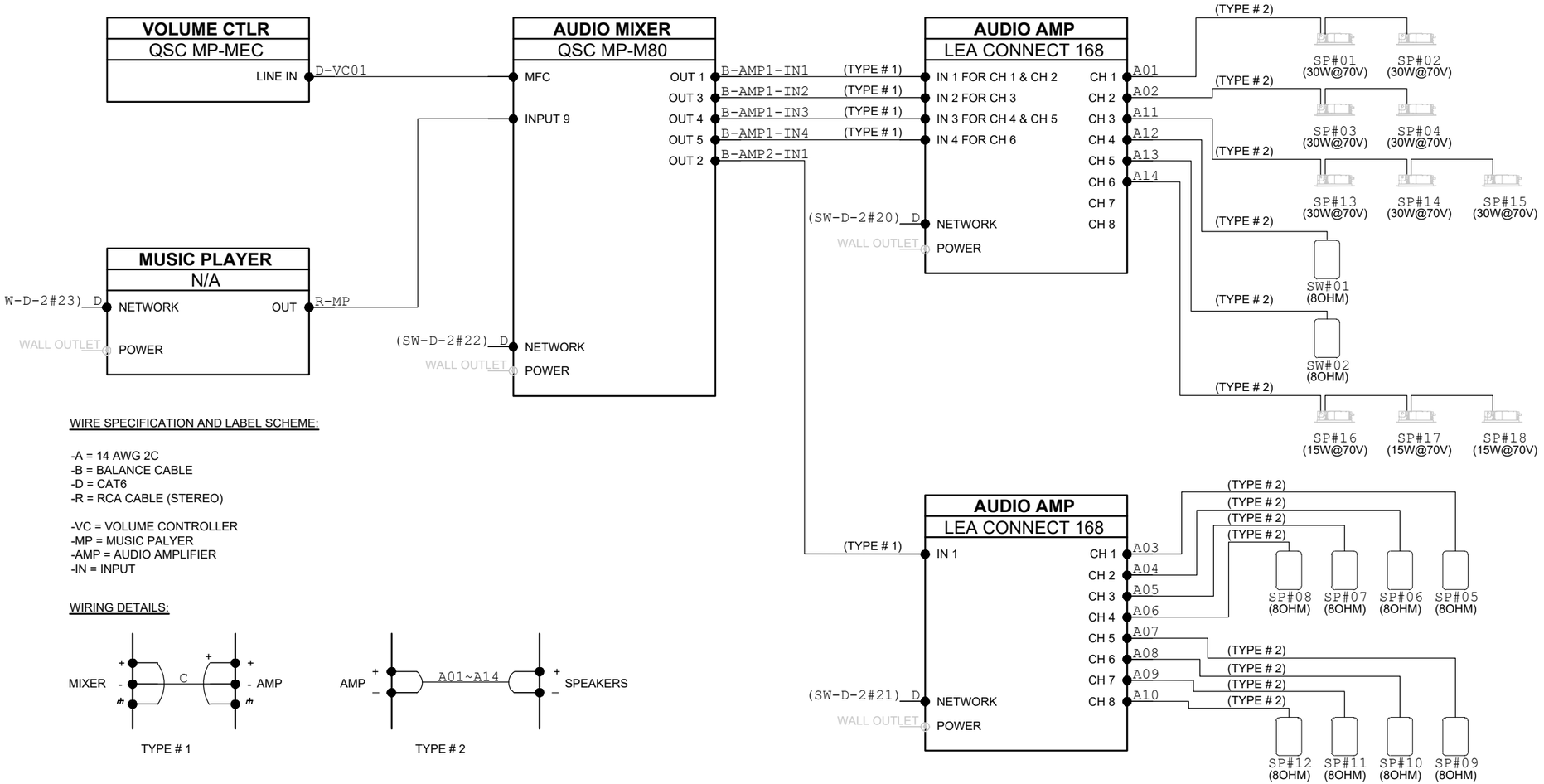
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NO.	DATE	
	03/09/2026	SAMPLE DRAWING

DWG TITLE	VOLUME CONTROLLER DETAILS
DWG NO.	IT-243

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WIRE SPECIFICATION AND LABEL SCHEME:

-A = 14 AWG 2C
-B = BALANCE CABLE
-D = CAT6
-R = RCA CABLE (STEREO)

-VC = VOLUME CONTROLLER
-MP = MUSIC PALYER
-AMP = AUDIO AMPLIFIER
-IN = INPUT

WIRING DETAILS:

TYPE # 1

TYPE # 2

AUDIO CONNECTION DIAGRAM 01

NOTES:

1. IT RACK DETAILS
   - (SEE IT-201 FOR DETAILS AND ELEVATION)
2. WIFI ACCESS POINTS (AP)
   - (SEE IT-211 FOR DETAILS AND ELEVATION)
3. DATA OUTLETS
   - (SEE IT-212 FOR DETAILS AND ELEVATION)
4. CAMERA DETAILS
   - (SEE IT-221 AND IT-222 FOR DETAILS AND ELEVATION)
5. SPEAKER DETAILS
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	03/09/2026	SAMPLE DRAWING

DWG TITLE	AUDIO CONNECTION DIAGRAM
DWG NO.	IT-244

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WEB: WWW.LERNERSOLUTIONS.COM
TEL: 646-688-4914