





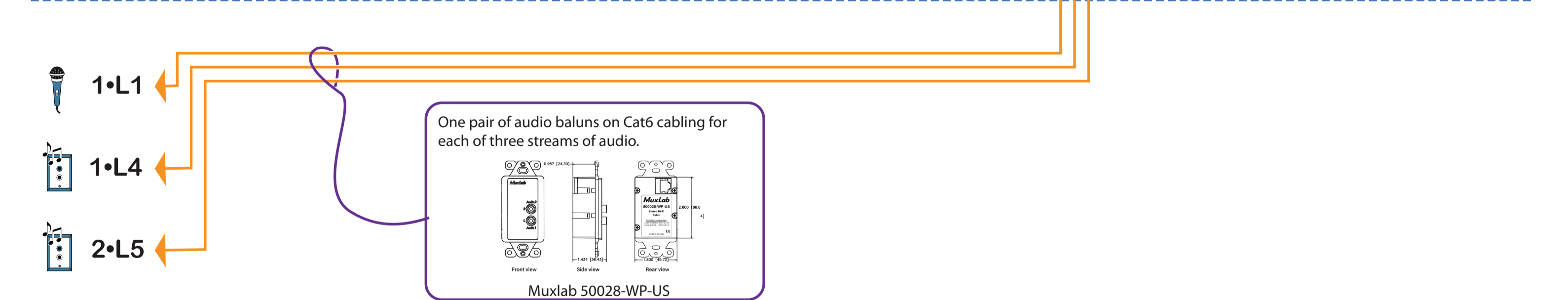
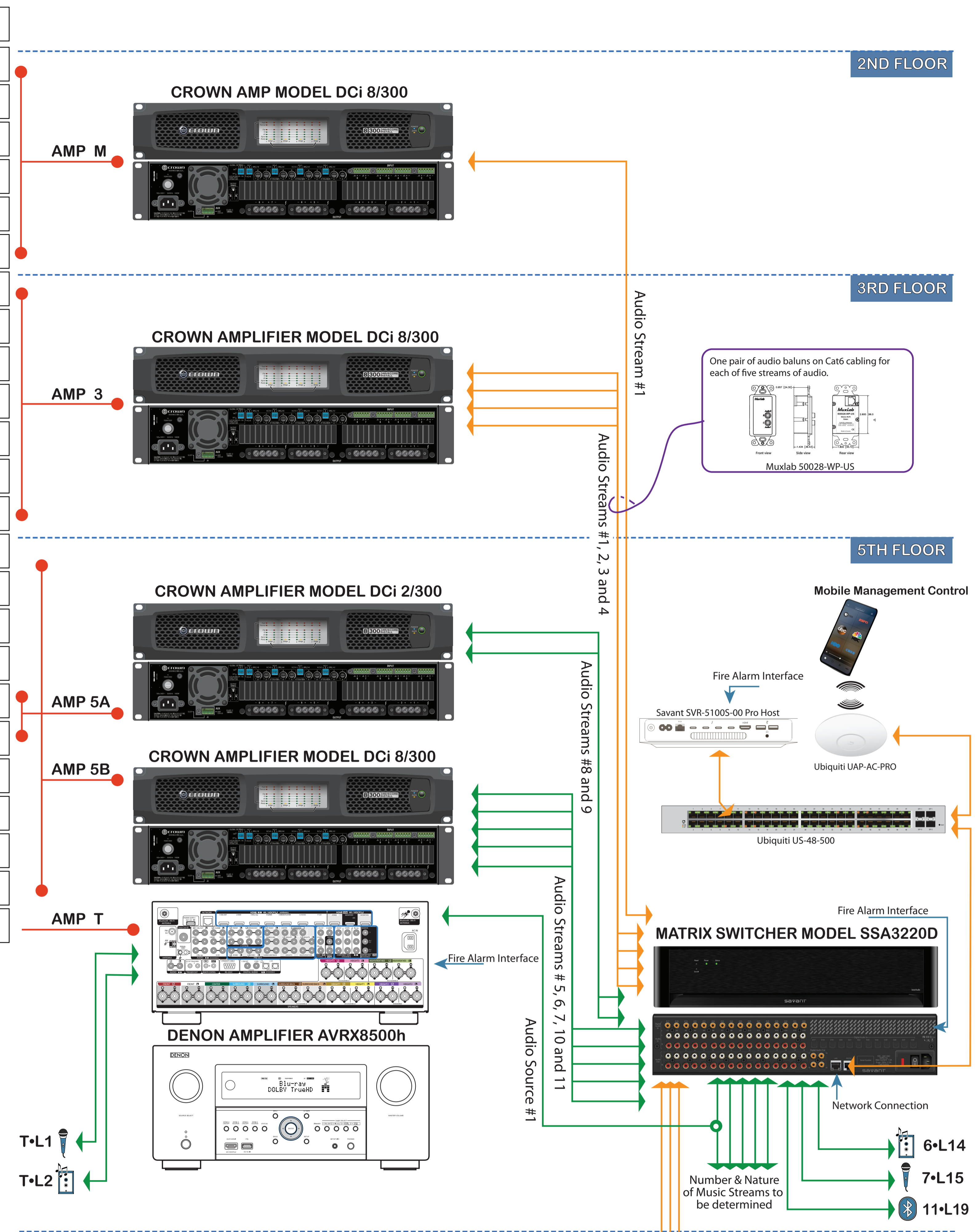


Audio Stream	Zone Name	Zone/ Area #	Speakers	Speaker Type	Control	Destination	Cable Routing	Cable Type
1	Lobby	1	1.2 through 1.4	W1	1.C1 Keypad	MDF	Daisy Chain	16/2 Belden 6200UE
1	Lobby	1	1.5 through 1.6	C1	1.C1A V/Control	MDF	Daisy Chain	16/2 Belden 6200UE
1	Coffee Shop	2	2.1 through 2.4	C1	1.C2 V/Control	MDF	Daisy Chain	16/2 Belden 6200UE
1	Patio	3	3.1 through 3.5	C1	1.C3 V/Control	MDF	Daisy Chain	16/2 Belden 6200UE
1	Patio	3	3.6 through 3.11	WP1		MDF	Daisy Chain	16/2 Belden 6200UE
1	Library/Game	4	4.1 through 4.6	C1	1.C4 V/Control	MDF	Daisy Chain	16/2 Belden 6200UE
1	MC Garden	6	6.1 through 6.4	WP1	1.C6 V/Control	319-A	Daisy Chain	16/2 Belden 6200UE
2	MC Activities	5	5.1 through 5.6	C1	2.C5 Keypad	319-A	Daisy Chain	16/2 Belden 6200UE
3	Market Street	7	7.1 through 7.6	C1	3.C7 Keypad	319-A	Daisy Chain	16/2 Belden 6200UE
3	MC Salon	8	8.1 through 8.2	C1	3.C8 V/Control	319-A	Daisy Chain	16/2 Belden 6200UE
4	MC Artroom	9	9.1 through 9.4	C1	4.C9 V/Control	319-A	Daisy Chain	16/2 Belden 6200UE
4	MC Living	10	10.1 through 10.4	C1	4.C10 Keypad	319-A	Daisy Chain	16/2 Belden 6200UE
4	MC Dining	11	11.1 through 11.4	C1	4.C11 V/Control	319-A	Daisy Chain	16/2 Belden 6200UE
5	AL Artroom	12	12.1 through 12.4	C1	5.C12 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
5	AL Wellness	13	13.1 through 13.6	C1	5.C13 V/Control	521-A	Daisy Chain	16/2 Belden 6200UE
6	AL Formal Dining	14	14.1 through 14.8	C1	6.C14 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
7	AL Private Dining	15	15.1 through 15.4	C1	7.C15 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
8	AL Main Dining	16	16.1 through 16.10	C1	8.C16 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
9	Pool	17	17.1 through 17.6	WP1	9.C17 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
10	Spa Lounge	18	18.1 through 18.2	C1	10.C18 V/Control	521-A	Daisy Chain	16/2 Belden 6200UE
10	Spa	20	20.1 through 20.2	C1	10.C20 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
10	Lobby Lounge	21	21.1 through 21.2	C1	10.C21 V/Control	521-A	Daisy Chain	16/2 Belden 6200UE
11	Massage	19	19.1	C1	11.C19 Keypad	521-A	Daisy Chain	16/2 Belden 6200UE
12	Theater	T	T.1 through T.13	C2	T.T Keypad	521-A	Home Run	16/2 Belden 6200UE

<p><b>C1</b></p>  <p><b>In-Ceiling Manufacturer:</b> Sound Tube <b>Model Number:</b> CM 31-EZ <b>Dimensions:</b> 6.3" Diameter</p>	<p><b>C2</b></p>  <p><b>In-Ceiling Manufacturer:</b> Sonance <b>Model Number:</b> AS38RS <b>Dimensions:</b> 4" Diameter</p>	<p><b>KEYPAD</b></p>  <p><b>Configurable Low Voltage Manufacturer:</b> Savant <b>Model Number:</b> WPB-SWL06-00 <b>Essentials:</b> Compatible with Audio and Control Systems</p>
<p><b>W1</b></p>  <p><b>In-Wall Manufacturer:</b> KEF <b>Model Number:</b> Ci4100 QLb <b>Dimensions:</b> 5.04" Wide 19.29" High</p>	<p><b>WP1</b></p>  <p><b>WeatherProof Manufacturer:</b> Sound Tube <b>Model Number:</b> SM 400iW <b>Dimensions:</b> 6.97" Wide 9.68" High</p>	<p><b>VOLUME CONTROL</b></p>  <p><b>70.7V Attenuator Manufacturer:</b> Atlas Sound <b>Model Number:</b> AT 100 <b>Dimensions:</b> Single Gang, 2 3/4" Deep Box required</p>



**ENCODERS INC.**  
Engineered Networks for Commercial Operations and Designed Environments for Residential Spaces

Lighting Control | Automation | Security | Access Control  
HVAC Control | Audio/Video | CCTV | Data Comm

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CLIENT: Royal Palm Associates Limited  
1515 N. Federal Highway Suite 302  
Boca Raton, FL

PROJECT: Watercrest  
Royal Palm Assisted Living Facility  
375 East Royal Palm Rd.  
Boca Raton, FL

DRAWING TITLE:  
Div 24: Audio/Video Details

any questions please contact: design@encoders.us.com

Symbol	Description	Type	Symbol	Description	Type	Symbol	Description	Type
	Zone Identifier	Reference: Distributed Audio System Details drawings		Ceiling Speaker			RF Receiver	
	Audio Keypad (110V)			Wall Speaker			Bluetooth Receiver	
	Audio Keypad (LV)			Outdoor Speaker			Video Projector	
	Shades Keypad (LV)			Outdoor Ground Speaker			Projection Screen	
	Microphone Input			Subwoofer			Contact Closure/ Relay	
	Audio Source	RCA Input Jack Network Connected Bluetooth Module Digital Optical		Specialty Speaker				
				110 V power				

**Device Location Orientation**

- A Above Ceiling
- B Below Ceiling
- C On Ceiling
- D Door
- E Elevator
- F Floor
- G Ground
- H Interface
- I Millwork
- J Pedestal
- K Soffit
- L Wall

**EQUIPMENT DETAILS & RISER DIAGRAM**

SHEET TITLE  
DATE: 04.29.2020  
DRAWN BY: P.T.  
REVIEWED BY: P.W.S.

PROJECT NUMBER: 1754

SHEET: T-R-030

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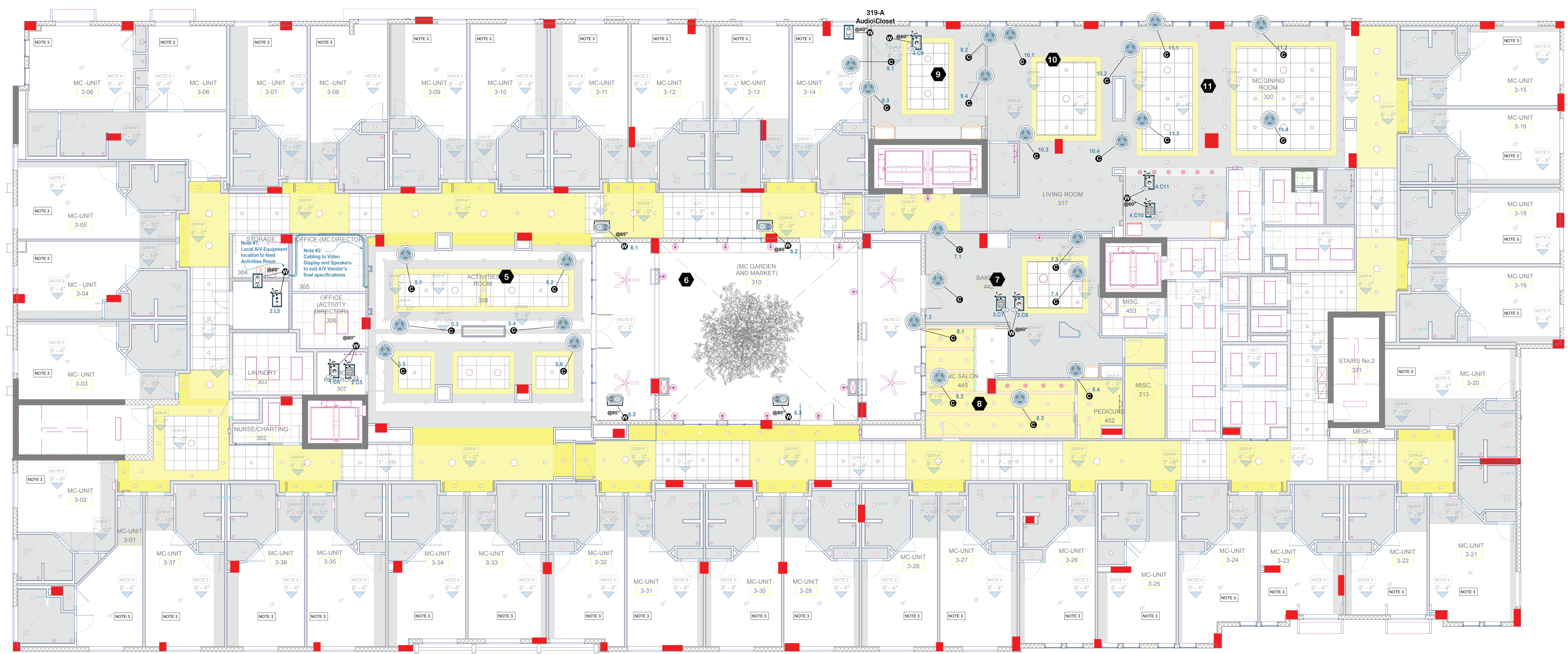
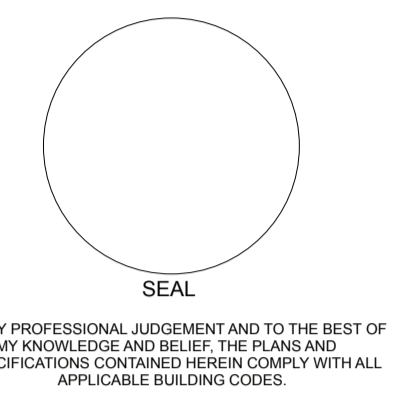
SEAL

IN MY PROFESSIONAL JUDGMENT AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THE PLANS AND SPECIFICATIONS CONTAINED HEREIN COMPLY WITH ALL APPLICABLE BUILDING CODES.

Royal Palm Assisted Living Facility  
375 East Royal Palm Road Boca Raton, Florida 33432

Royal Palm Rd. Assoc. Ltd.  
1515 North Federal Hwy, STE 302 Boca Raton, Florida

PERMIT SET  
REVISIONS



**1** 3RD FLOOR OVERALL REFLECTED CEILING PLAN  
A-4-300 / 1/8" = 1'-0"

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DRAWING TITLE:  
Div 24: Audio/Video Third Floor

any questions please contact: design@encoders.us.com

Symbol	Description	Type
10	Zone Identifier	Reference: Distributed Audio System Details drawings
[Symbol]	Audio Keypad (110V)	
[Symbol]	Audio Volume Control (LV)	
[Symbol]	Audio Keypad (LV)	
[Symbol]	Shades Keypad (LV)	
[Symbol]	Microphone Input	
[Symbol]	Audio Source	RCA Input Jack Network Connected Bluetooth Module Digital Optical

Symbol	Description	Type
[Symbol]	Ceiling Speaker	
[Symbol]	Wall Speaker	
[Symbol]	Outdoor Speaker	
[Symbol]	Outdoor Ground Speaker	
[Symbol]	Subwoofer	
[Symbol]	Specialty Speaker	
[Symbol]	110 V power	

Symbol	Description	Type
[Symbol]	RF Receiver	
[Symbol]	Bluetooth Receiver	
[Symbol]	Video Projector	
[Symbol]	Projection Screen	
[Symbol]	Contact Closure/ Relay	Door Position Switch Fire Alarm Relay Parking Ground Sensor

**Device Location/Orientation**

- Above Ceiling
- Below Ceiling
- On Ceiling
- Door
- Elevator
- Floor
- Ground
- Interface
- Millwork
- Pedestal
- Soffit
- Wall

THIRD FLOOR PLAN

SHEET TITLE  
DATE: 04.29.2020  
DRAWN BY: P.T.  
REVIEWED BY: P.W.S.  
PROJECT NUMBER: 1754

PERMIT SET  
SHEET **T-3-030**