

## Empire Residences

7695 Village Way
Park City
Utah
84060

AU	AUDIO						
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE					
<b>❖</b> AUE	DIO DEVICES						
6"	6" In Ceiling Speaker Location	1 - 16/2 Speaker Cable 1 - 6" Sonance Round Speaker Ring Align With Lighting Fixtures, Evenly Spaced In Room					
6")	6" Blind Wire In Ceiling Speaker	1 - 16/2 Speaker Cable Bury Speaker Cable Behind Drywall Align With Lighting Fixtures, Evenly Spaced In Room					
6" DVC	6" In Ceiling Speaker w/ Dual Voice Coil	1 - 16/4 Speaker Cable 1 - 6" Sonance Round Speaker Ring Align With Lighting Fixtures, Evenly Spaced In Room					
8")	8" In Ceiling Speaker	1 - 16/2 Speaker Cable 1 - 8" Sonance Round Speaker Ring Align With Lighting Fixtures, Evenly Spaced In Room					
8"	8" Blind Wire In Ceiling Speaker	1 - 16/2 Speaker Cable Bury Speaker Cable Behind Drywall Align With Lighting Fixtures, Evenly Spaced In Room					
88°C	8" In Ceiling Speaker w/ Dual Voice Coil	1 - 16/4 Speaker Cable 1 - 8" Sonance Round Speaker Ring Align With Lighting Fixtures, Evenly Spaced In Room					
	Outdoor Speaker	1 - 16/2 Speaker Cable Stub Wire & Zip Tie It To A Staple Near The Exit Point Try To Align With Outdoor Lighting Fixtures					
	Outdoor Speaker w/ Dual Voice Coil	1 - 16/4 Speaker Cable Stub Wire & Zip Tie It To A Staple Near The Exit Point Try To Align With Outdoor Lighting Fixtures					
	6" In Wall Speaker	1 - 16/2 Speaker Cable 1 - 6" Sonance Rectangular Speaker Ring Spread Out In Room, Height Determined By Room Layout					
B**	8" In Wall Speaker	1 - 16/2 Speaker Cable 1 - 8" Sonance Rectangular Speaker Ring Spread Out In Room, Height Determined By Room Layout					
3 1 1	In Wall Subwoofer	1 - 14/2 Speaker Cable 1 - 8" Specified Specialty Ring Or Back Box Mount Ring 6" Above Floor, or Butt Box To Bottom Plate Of Wall					
SUB	In Ceiling Subwoofer	1 - 16/2 Speaker Cable 1 - 8" Sonance Round Speaker Ring Or Back Box Align With Lighting Fixtures,Or If Used For A Surround Sound, Place Near Fronts					
	6" Theater In Wall Speaker	1 - 14/2 Speaker Cable 1 – Check Proposal For Specified Speaker Ring / Back Box See Plans For Specifications & Layout					
	8" Theater In Wall Speaker	1 - 14/2 Speaker Cable 1 - Check Proposal For Specified Speaker Ring / Back Box See Plans For Specifications & Layout					
BOX SUB	Box Subwoofer	1 - 16/2 Speaker Cable 1 - Black RG6 Quad Coax Single Gang Backless Mud Ring Match Outlet Height With Electrical					
BOX SPKR	Box Speaker	1 - 16/2 Speaker Cable Single Gang Backless Mud Ring Match Outlet Height With Electrical					
•	Landscape Speaker System	2 - 16/4 Speaker Cable Single Gang Backless Mud Ring Match Outlet Height With Electrical					
	Landscape Rock Speaker	1 - 16/2 Speaker Cable Single Gang Backless Mud Ring Match Outlet Height With Electrical					
0 00 0	Soundbar Speaker	3 - 16/2 Speaker Cable Use Same Single Gang Backless Mud Ring As RTV Outlet					

VIE	DEO	
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE
<b>♦</b> VIDI	EO & DISPLAY DEVICES	
KIV	Remote Television Location (RTV)	1 - Purple CAT5e, 1- Green CAT5e, 1 - Blue CAT6, 1 - Black RG6 Quad Coax 1 - Single Gang Backless Mud Ring @ 66" To Center
Local Source	Local Source Location	1 - Purple CAT5e, 1- Green CAT5e, 1 - Blue CAT6, 1 - White RG6 Quad Coax 1 - Single Gang Backless Mud Ring. Match Outlet Height With Electrical
PROJ	Projector Location	1 - 2" Conduit/Smurf Tube, or 1 - Purple CAT5e, 1 - Green CAT5e, 1 - Blue CAT6, 1 - Black RC6 Quad Coax 1 - Single Gang Backless Mudring, Center On Screenwall @ Specified Distance
288206 242	Motorized Projection Screen	1 - Purple CAT5e, 1- Green CAT5e Reference Wiring Plans for Infrastructure Specifications
SAT6	Satellite 6 Location	6 - Black RG6 Quad Coax, 2 Blue CAT5e, 1- 16/2 Speaker Cable. Location TBD On-Site With Contractor
	Phone / Cable D-Mark Location	1 - Purple CAT5e, 1- Green CAT5e Reference Wiring Plans for Infrastructure Specifications
CCTV	Closed Circuit Television Location (CCTV)	1 - Purple CAT5e, 1- Green CAT5e Reference Wiring Plans for Infrastructure Specifications
	1	<u> </u>

VOICE & DATA						
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE				
<b>❖</b> VOI	CE/DATA DEVICES					
WALL PH	Wall Phone Location	1 - White CAT5e 1- Single Gang Backless Mud Ring @ 60" To Center				
DATA	Phone and Data Location	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring, Match Outlet Height W/ Electrical				
DATA	Wireless Voice or Data Device (Type: Cell, DECT, Wi-Fi)	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring @ 90" To Center				
DATA	Floor Phone and Data Location	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring, Match Outlet W/ Electrical Floor Box				
NET	Data Location	Blue CAT5e     Single Gang Backless Mud Ring, Match Outlet Height W/ Electrical				
PH	Phone Location	1 - White CAT5e 1- Single Gang Backless Mud Ring, Match Outlet Height W/ Electrical				

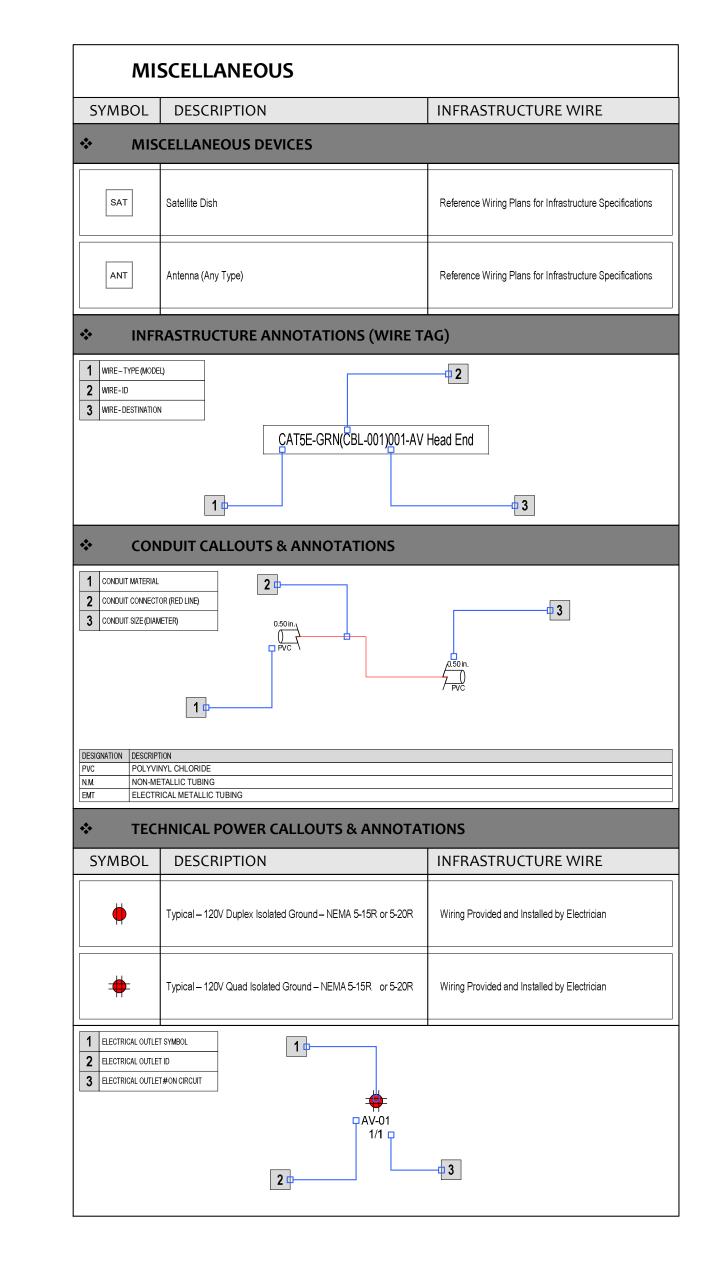
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE
CON	NTROL DEVICES	
	Touchpanel	1 - Pink CAT5e, 1- Gray CAT5e 1 - Single Gang Backless Mud Ring @ 60" To Center Screw The Mud Ring Into The Side Of The Stud
Door House	Door Station	1 - White CAT5e, 1- Blue CAT6 1 - Single Gang Backless Mud Ring @ 60" To Center
(V)	Volume Control	1 - Pink CAT5e, 1- 16/4 Speaker Cable Speakers Must Loop Through, Volume Control Location 1 - Single Gang Backless Mud Ring @ 60" To Center Screw The Mud Ring Into The Side Of The Stud
КР	Keypad	1 - Pink CAT5e, 1- Gray CAT5e 1 - Single Gang Backless Mud Ring @ 60" To Center Screw The Mud Ring Into The Side Of The Stud
KP	Lighting Keypad	Reference Wiring Plans for Infrastructure Specifications
Ý	Lighting Integration	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring Reference Plans For Location
	HVAC Integration	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring Reference Plans For Location
	Security Integration	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring Reference Plans For Location
**	Pool/Spa Integration	1 - White CAT5e, 1 - Blue CAT5e 1- Single Gang Backless Mud Ring Reference Plans For Location
TP	Touch Panel	Not Applicable
TP	Touch Panel – Tabletop Location	Reference Wiring Plans for Infrastructure Specifications
TP	Touch Panel – In-Wall Location	Reference Wiring Plans for Infrastructure Specifications
□ R ♣ n)))	Remote Control – Hand-Held	Not Applicable
(( RF ))	Wireless – Control Device (Type: RF, Zigbee)	Reference Wiring Plans for Infrastructure Specifications

LIGHTING & CLIMATE CONTROL

SYMBOL	DESCRIPTION INFRASTRUCTURE WIRE					
<b>&amp;</b> LIGH	HTING DEVICES					
LT	Keypad – In-Wall Location (Type: KP, LT, SH, CL)	Reference Wiring Plans for Infrastructure Specifications				
( )	Wireless Keypad – In-Wall Location (Type: KP, LT, SH, CL)	Not Applicable				
	Keypad – Table Top Location (Type: KP, LT, SH, CL)	Reference Wiring Plans for Infrastructure Specifications				
	Wireless Keypad – Table Top Location (Type: KP, LT, SH, CL)	Not Applicable				
S <sub>M</sub>	Dimmer	Wiring Provided and Installed by Electrician				
(( [m] ))	Wireless Dimmer	Not Applicable				
sw	Switch	Wiring Provided and Installed by Electrician				
(( [sw] ))	Wireless Switch	Not Applicable				
FAN	Fan Control	Wiring Provided and Installed by Electrician				
(( [AN ))	Wireless Fan Control	Not Applicable				
OS	Occupancy Sensor	Reference Wiring Plans for Infrastructure Specifications				
DR-M	Motorized Shade or Blind (Type: DR-M, SH-M)	Reference Wiring Plans for Infrastructure Specifications				
(( RF ))	Wireless – Lighting Device	Reference Wiring Plans for Infrastructure Specifications				
❖ CLIN	MATE DEVICES					
T-STAT	Thermostat	Reference Wiring Plans for Infrastructure Specifications				
HTS	Temperature Sensor	Reference Wiring Plans for Infrastructure Specifications				
Н <mark>отѕ</mark>	Temperature Sensor - Outdoor	Reference Wiring Plans for Infrastructure Specifications				

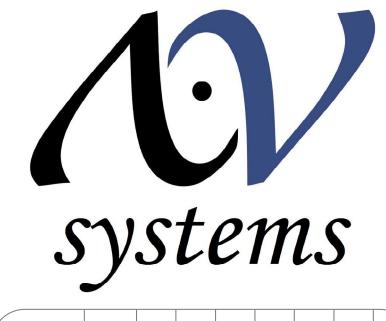
SECURITY					
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE			
SECU	JRITY DEVICES				
0000	Security Keypad	1 - 22/4 Security Cable 60" To Center Align With Light Switches			
	Siren	1 - 22/4 Security Cable 90" To Center Align With Light Switches			
<b>\( \sqrt{} \)</b>	Door Contact	1 - 22/4 Security Cable Locate Inside Door Frame			
1	Window Contact	1 - 22/4 Security Cable Locate Inside Window Frame			
S	Smoke Detector	1 - 18/4 Fire Cable Align With Lighting			
СО	Carbon Monoxide (CO) Detector	1 - 18/4 Fire Cable Outlet Height Align With High Voltage			
	Corner Motion Detector	1 - 22/4 Security Cable 90" To Center Place In Corner			
ON	Overhead Door Contact	1 - 22/4 Security Cable 60" To Center Place Near Overhead Garage Door			
	Flush Mount Motion Sensor	1 - 22/4 Security Cable 78" To Center See Plans For Location			
<u>•</u>	Ceiling Mount Motion Sensor	1 - 22/4 Security Cable Align With Lighting			
F	Freeze Sensor	1 - 22/4 Security Cable Outlet Height See Plans For Placement			
W	Flood Sensor	1 - 22/4 Security Cable Outlet Height See Plans For Placement			
	Flow Valve Sensor Connection	1 - 18/4 Fire Cable See Plans For Placement Align With High Voltage			
G	Glass Break Sensor	1 - 22/4 Security Cable Align With Lighting			
R	Wireless Receiver	1 - 22/4 Security Cable 60" To Center Align With Light Switches			
RS232	RS-232 Module	1 - White CAT5e Cable Run From Home Automation System To Security Pan			
P A N E L	Security Panel / Security Head End	See Plans For Placement Align Security Panel Top To Electrical Panel			
E X P	Security Expansion Panel	See Plans For Placement Align Expansion Panel Above Or Below Security Panel			

PL	ATES & JACKS				
SYMBOL	DESCRIPTION	INFRASTRUCTURE WIRE			
• UNI	VERSAL JACKS				
H	Universal (Multi-Purpose) Jack – Wall Location	Reference Wiring Plans for Infrastructure Specifications			
	Universal (Multi-Purpose) Jack – Floor Location	Reference Wiring Plans for Infrastructure Specifications  Reference Wiring Plans for Infrastructure Specifications			
	Universal (Multi-Purpose) Jack – Ceiling Location				
• UNI	VERSAL JACKS (AUDIO)				
$\vdash$	Universal (Multi-Purpose) Audio Jack – Wall Location	Reference Wiring Plans for Infrastructure Specifications			
	Universal (Multi-Purpose) Audio Jack – Floor Location	Reference Wiring Plans for Infrastructure Specifications			
	Universal (Multi-Purpose) Audio Jack – Ceiling Location	Reference Wiring Plans for Infrastructure Specifications			



	LOCATIONS & DESTINATIONS						
SYMB	OL	DESCRIPTION	INFRASTRUCTURE WIRE				
*	❖ ELECTRONIC DEVICE CENTERS						
TEXT	r	Text Varies based on Designation	Reference Wiring Plans for Infrastructure Specifications				
DESIGNATION	DESCRIPTI	ION					
		STRIBUTION FRAME					
		EDIATE DISTRIBUTION FRAME					
	HEAD EN	QUIPMENT CENTER					
	EQUIPMENT PANEL  MINIMUM POINT OF ENTRY (POINT OF DEMARCATION FOR OUTSIDE SERVICE PROVIDERS)						
	PULL BO		DETO)				
	CONDUI	T COLLECTION BOX					

SCHEMATIC KEY					
LINE STYLE	DESCRIPTION				
——TEXT FIELD—	AUDIO & VIDEO EQUIPMENT				
———TEXT FIELD—	PHONE & DATA				
———TEXT FIELD—	CCTV				
———TEXT FIELD—	SHADES				
TEXT FIELD	UNUSED				
TEXT FIELD	UNUSED				
TEXT FIELD	UNUSED				
——TEXT FIELD—	UNUSED				
TEXT FIELD	UNUSED				
——TEXT FIELD—	UNUSED				
TEXT FIELD	UNUSED				
——TEXT FIELD—	UNUSED				
TEXT FIELD	UNUSED				



DATE				
REVISION				
#				

390 WEST 6500 SOUTH MURRAY, UTAH 84107 OFFICE (801) 649 – 5200 FAX (801) 255-5039 2700 HOMESTEAD RD. #10 PARK CITY, UTAH 84098 (844) 649 - 5200

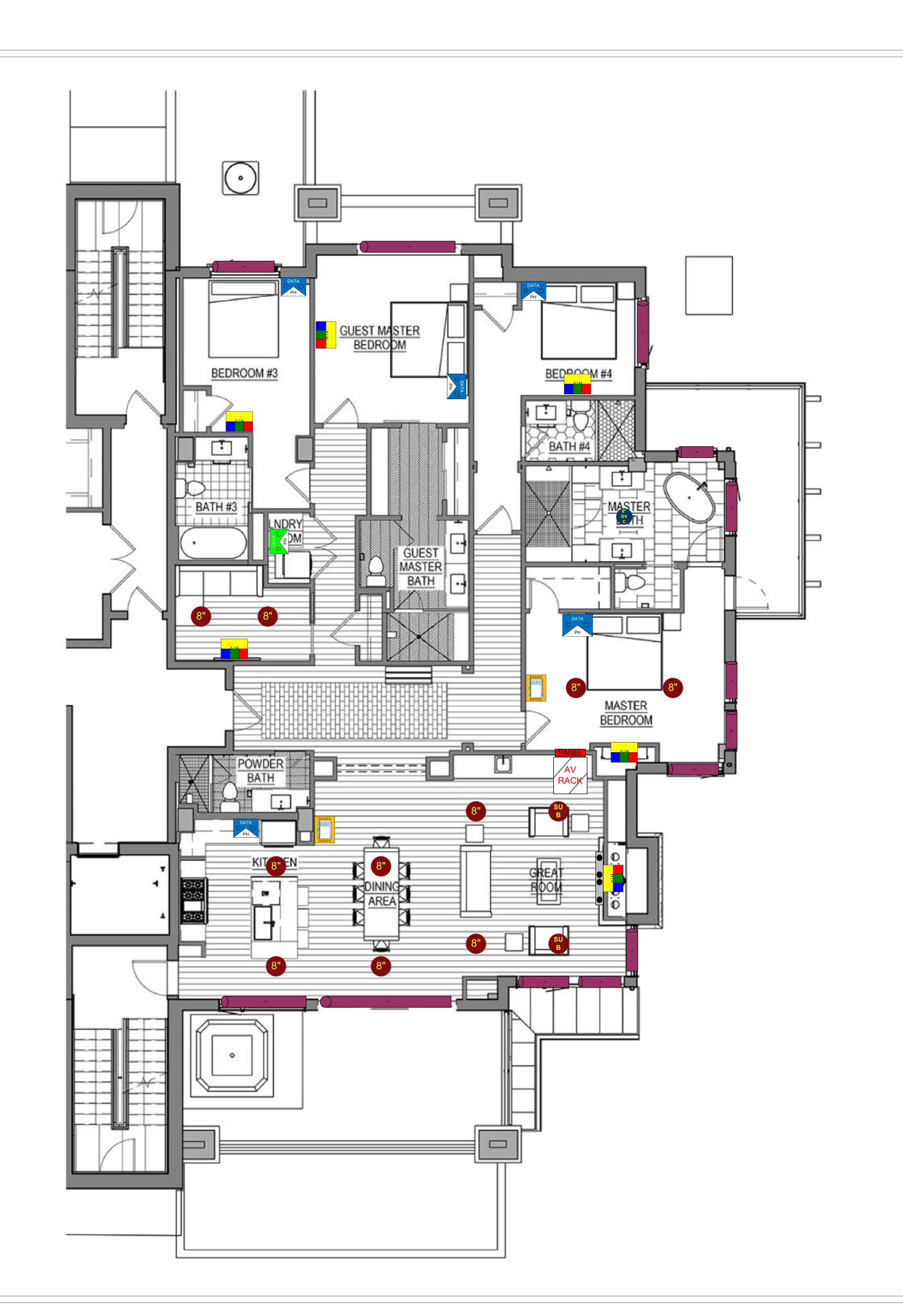
**AUDIO VIDEO SYSTEMS** 

Empire Residences 7695 Village Way Park City Utah 84060	
---	--

Symbol Legend 2

DATE 6/12/2018

DRAWN BY AVS





# REVISION DATE					
	DATE				
#	REVISION				
	#				

## AUDIO VIDEO SYSTEMS

390 WEST 6500 SOUT MURRAY, UTAH 8410 OFFICE (801) 649 – 52 FAX (801) 255-5039 2700 HOMESTEAD RD. #10 PARK CITY, UTAH 84098 (844) 649 - 5200

Empire Residences
7695 Village Way
Park City
Utah
84060

PAGE NAME PAGE #

Unit 104 **8** 

DATE 6/12/2018

**DRAWN BY AVS**