

**CEDIA FUTURE**  
**TECHNOLOGY PAVILION**

**A/V SYSTEM ENGINEERING  
DRAWINGS**

9/13/2012

BY

**SymbolLogic**

Design and Engineering Solutions for Integrators

# **SYMBOL LOGIC**

## **DESIGN AND ENGINEERING**

Whether you do it yourself or we do it for you, the process and tools used are the same - Symbol Logic's ***Engineering Complete AV (ECAV)*** - an extensive software template package developed over many years, provides an unparalleled, total wire-diagramming and documentation solution for any AV system installation

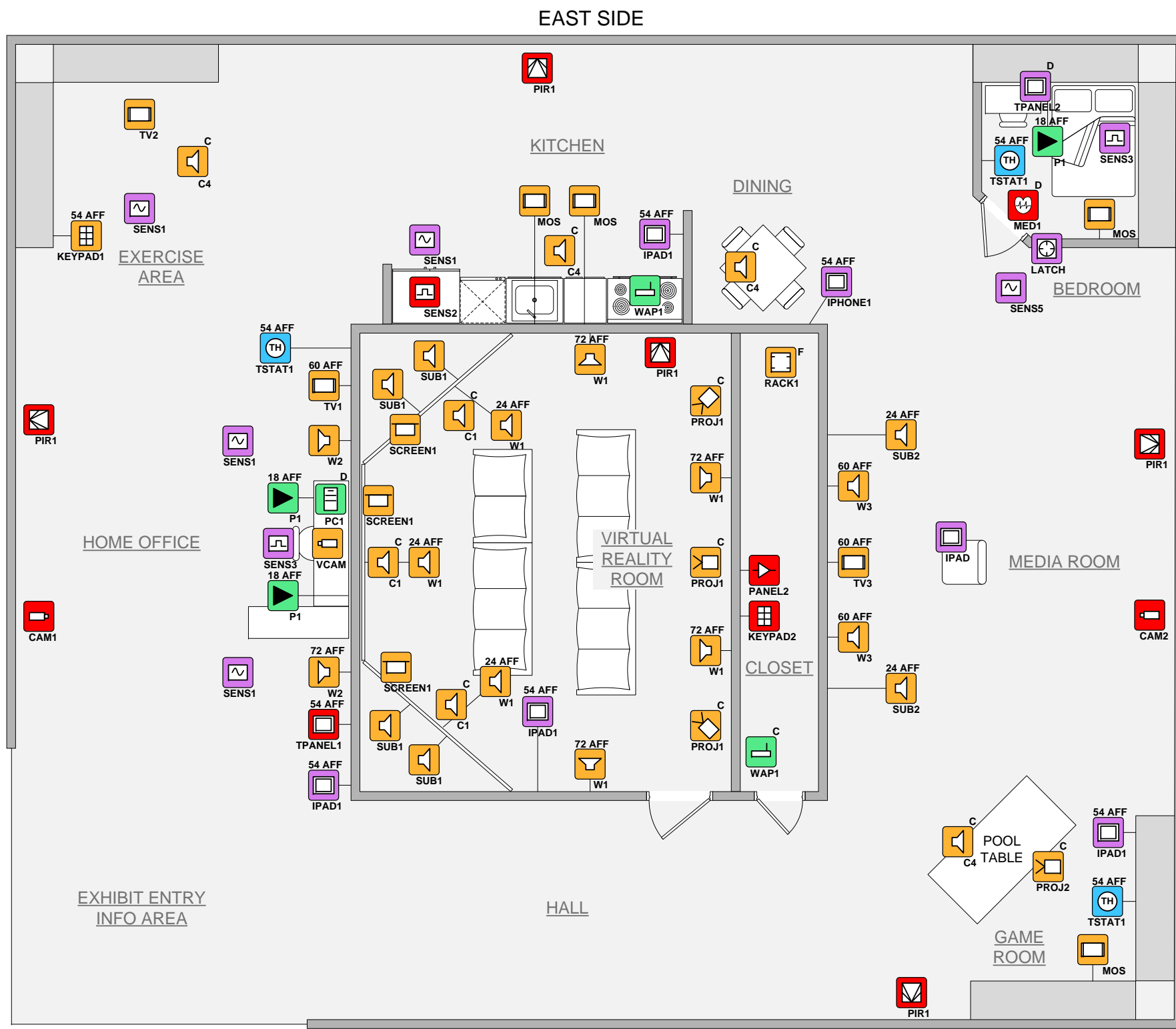
- ***Symbol Logic*** will help get your design and engineering documentation done accurately and on time. Having this documentation is the key to achieving:
  - ✓ **Successful communications among all project stakeholders**
  - ✓ **Successful proposals**
  - ✓ **Successful programming**
  - ✓ **Successful installations**
  - ✓ **Successful servicing**
- ***Symbol Logic*** provides four key drawing sections:
  - ✓ **Floor Plan Layouts**
  - ✓ **Full System Block Diagram**
  - ✓ **Detailed Schematic Diagrams**
  - ✓ **Equipment Rack Diagrams**
- Each ***Symbol Logic*** drawing section also provides vital project information such as wiring schedules and many other detailed reports
- Take the time to review this ***Symbol Logic*** documentation package. We think you'll agree... you should be providing this level of documentation on all of your projects!

# FLOOR PLAN

Symbol Logic's floor plan layouts are the preliminary design drawings that clarify and confirm to all project stakeholders, the physical location of key devices, racks and head-ends on each floor of the project

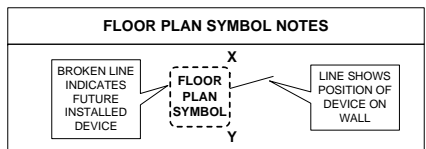
## **Features:**

- ✓ Two styles of pre-configured floor plan pages for quick layouts
- ✓ Easily import AutoCAD, PDF or other images as floor plan backgrounds
- ✓ Floor plan symbols automatically scale for any size architectural background
- ✓ Fully configurable symbols can represent any present or future device, mounting style and placement
- ✓ Color coded symbols for easy identification. Symbols can be switched to no-color if desired
- ✓ Easily create the floor plan legend right from the drawing page
- ✓ Easily create your device schedule including a QuickEstimate for the entire project, right from the job site
- ✓ Provides the needed information for creating the Block Diagram



FLOOR PLAN SYMBOL LEGEND											
COMMUNICATIONS		AUDIO/VIDEO		ELECTRICAL		CONTROL		ENVIRONMENTAL (HVAC)		SECURITY/HEALTH	
TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	SYMBOL	
DATA PORT	[Symbol]	LOUD-SPEAKER	[Symbol]	DIMMER/SWITCH	[Symbol]	RF SENSOR SYSTEM	[Symbol]	THERMO-STAT/HUMIDI-STAT	[Symbol]	HOME HEALTH DEVICE	[Symbol]
MISC. PORT	[Symbol]	VIDEO DISPLAY	[Symbol]	LIGHTING LOAD	[Symbol]	TOUCH-PANEL	[Symbol]			VIDEO CAMERA	[Symbol]
SERVICE DEMARC.	[Symbol]	VIDEO PROJ.	[Symbol]	WIRED PROC.	[Symbol]	CONTROLLED DEVICE	[Symbol]			TOUCH-PANEL	[Symbol]
WIRELESS PROC.	[Symbol]	PROJ. SCREEN	[Symbol]	ROOM SENSOR	[Symbol]	WIRELESS PROC.	[Symbol]			WIRED PROC.	[Symbol]
PC/ SERVER	[Symbol]	HEAD-END	[Symbol]	SHADE	[Symbol]	VARIABLE STATE SENSOR	[Symbol]			MOTION SENSOR	[Symbol]
		VIDEO CAMERA	[Symbol]	KEYPAD	[Symbol]	TWO STATE SENSOR	[Symbol]				

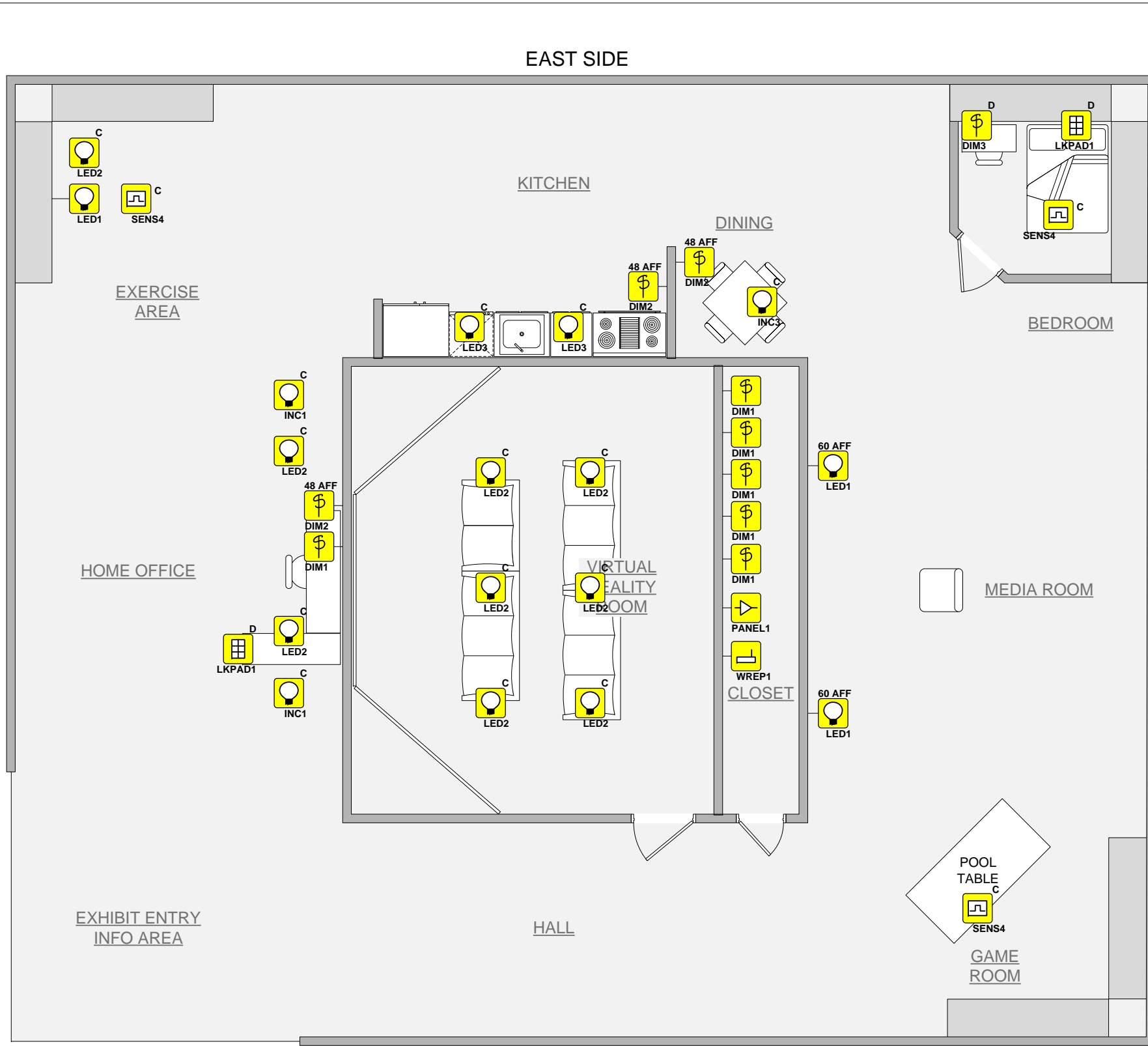
Floor Plan Device Legend			
LABEL	Item	Item Description	Quantity
C1	Triad InCeiling Silver/6 Sat	InCeiling LCR Loudspeaker	3
C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	4
CAM1	Honeywell IPCAM-PT	IP Pan/Tilt Camera	1
CAM2	Honeywell TBD	Wireless Outdoor Camera	1
DM1	Lutron HORD-F6AN-DV-MN	3-Wire Lighting Dimmer	2
DM2	Lutron HORD-6V-MN	600 Watt Incandescent Dimmer	3
DM3	Lutron HORD-3LD-MN	Table Lamp Dimmer	1
INC1	Halo TBD	Incandescent Recessed Light(s)	2
INC3	TBD	Incandescent Chandelier	1
IPAD	Apple iPad	iPad Tablet	1
IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	4
IPHONE1	Savant ICC-TP00	In-Wall Wired Control Dock with PoE for iPhone	1
KEYPAD1	Savant ICC-36WX	Circle 6 Button Control Keypad-White	1
KEYPAD2	Honeywell 6160RF	Control Keypad	1
LATCH	SDC SDC200-4	Voltage Actuated Door Latch	1
LED1	Lutron Syhus 30	LED Sconce Light(s)	3
LED2	Lutron Halo Finire	LED Recessed Light(s)	9
LED3	Color Kinetics eW Profile PowerCon	LED Task Light(s)	2
LKPAD1	Lutron HOY-T10RL-MN	10 Button Wireless Lighting Keypad	2
MED1	GrandCare System Devices	Various Bluetooth health-monitoring devices	1
MOS	Mosaiiq One	32" Multi-Touch Display System (3M C3266PW)	4
P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	3
PANEL1	Lutron HOP6-2-120	HomeWorks QS Lighting Processor	1
PANEL2	Honeywell Vista 128 BPT	Security Panel	1
PC1	iMAC PC	Desktop Computer with 27 inch Monitor	1
PIR1	Honeywell 5800	Passive IR Motion Sensor	5
PROJ1	Digital Projection Division 3D	3D 1080p Front Projector	3
PROJ2	Obscura Digital CueLight	Pool Table Video System	1
RACK1	AV Rack TBD	TBD	1
SCREEN1	Stuart SNW138HGM70LSW	Luxus Screen Wall, 10' Wide, Graymatte LS	3
SENS1	Savant SEM-02A5	20 Amp Current Probe	4
SENS2	Honeywell 5811	Door Sensor	1
SENS3	CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	2
SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	3
SENS5	Siedle TBD	Fingerprint Sensor	1
SUB1	Triad InWall Silver 15 Sub	InWall Subwoofer w/12 inch Driver	4
SUB2	Triad InWall Bronze/6 Sub	In Wall Subwoofer w/10 inch Driver	2
TPANEL1	Honeywell Tuxedo Touch TBD	Security Touchpanel	1
TPANEL2	M/SI Wind Top AE1920	Touchpanel for Grand Care Devices	1
TSTAT1	NEST Thermostat	Heating/Cooling Thermostat	3
TV1	Sharp LC-60LE847U	60" Flat Panel TV	1
TV2	Sharp LC-42LE540U	42" Flat Panel TV	1
TV3	Sharp LC-90LE745U	90" Flat Panel TV	1
TV4	Sharp TV TBD	47" 4K Flat Panel TV	1
VCAM	Sony EVIHD1	1080p HD Pan/Tilt/Zoom Camera w/ VGA Out	1
W1	Triad InWall Silver/4 Sat	InWall Loudspeaker	7
W2	Triad DS300SE	Designer Series Invisible Built-in Speaker	2
W3	Triad OnWall Bronze LCR	OnWall LCR Loudspeaker	2
WAP1	Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	2
WREP1	Lutron HQR-REP-120	HomeWorks QS Hybrid Repeater	1



GENERAL NOTES (UNLESS OTHERWISE INDICATED)		
1	LOW VOLTAGE WALL PLATES INSTALLED AT AC OUTLET HEIGHT (18" AFF)	
2	CENTER OF KEYPADS AND VOLUME CONTROLS INSTALLED AT 54" ABOVE FINISHED FLOOR	
3	CENTER OF TOUCHPANELS AND THERMOSTATS INSTALLED AT 54" ABOVE FINISHED FLOOR	
4	CENTER OF TV'S INSTALLED AT 60" ABOVE FINISHED FLOOR	
5	CENTER OF IN-WALL SPEAKERS INSTALLED AT 72" ABOVE FINISHED FLOOR	
6	CENTER OF LIGHTING CONTROLS INSTALLED AT 48" ABOVE FINISHED FLOOR	

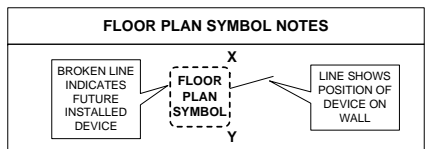
X = DEVICE MOUNTING:	Y = SYMBOL REFERENCE LABEL:
C=CEILING	D=DESK/TABLE
F=FLOOR	F=FLOOR
G=GROUND	G=GROUND
H=HIDDEN	H=HIDDEN
M=MULLION	M=MULLION
P=PEDESTAL/POLE	P=PEDESTAL/POLE
RK=RACK/PANEL	RK=RACK/PANEL
RF=ROOF	RF=ROOF
SP=SPEAKER	SP=SPEAKER
S=SURFACE	S=SURFACE
T=TURNSTILE	T=TURNSTILE
W=WALL	W=WALL
XXX AFF = XXX INCHES ABOVE FINISHED FLOOR	

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	SymbolLogic Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	4 OF 48	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
FLOOR PLAN (NO LIGHTING)					6/9/2011		DT	



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TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL
DATA PORT		LOUD-SPEAKER		DIMMER/SWITCH	\$	RF SENSOR SYSTEM		THERMO-STAT/HUMIDI-STAT		HOME HEALTH DEVICE	
MISC. PORT		VIDEO DISPLAY		LIGHTING LOAD	💡	TOUCH-PANEL				VIDEO CAMERA	
SERVICE DEMARC.		VIDEO PROJ.		WIRED PROC.	▶	CONTROLLED DEVICE				TOUCH-PANEL	
WIRELESS PROC.		PROJ. SCREEN		ROOM SENSOR	📶	WIRELESS PROC.				WIRED PROC.	
PC/ SERVER		HEAD-END		SHADE	📄	VARIABLE STATE SENSOR				MOTION SENSOR	
		VIDEO CAMERA		KEYPAD	📄	TWO STATE SENSOR					

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LABEL	Item	Item Description	Quantity
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C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	4
CAM1	Honeywell IPCAM-PT	IP Pan/Tilt Camera	1
CAM2	Honeywell TBD	Wireless Outdoor Camera	1
DIM1	Lutron HORD-F6AN-DV-MN	3-Wire Lighting Dimmer	2
DIM2	Lutron HORD-6V-MN	600 Watt Incandescent Dimmer	3
DIM3	Lutron HORD-3LD-MN	Table Lamp Dimmer	1
INC1	Halo TBD	Incandescent Recessed Light(s)	2
INC3	TBD	Incandescent Chandelier	1
IPAD	Apple iPad	iPad Tablet	1
IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	4
IPHONE1	Savant ICC-TP00	In-Wall Wired Control Dock with PoE for iPhone	1
KEYPAD1	Savant ICC-36WX	Circa 6 Button Control Keypad-White	1
KEYPAD2	Honeywell 6160RF	Control Keypad	1
LATCH	SDC SDC200-4	Voltage Actuated Door Latch	1
LED1	Lutron Syhus 30	LED Sconce Light(s)	3
LED2	Lutron Halo Finire	LED Recessed Light(s)	9
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PC1	IMAC PC	Desktop Computer with 27 inch Monitor	1
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RACK1	AV Rack TBD	TBD	1
SCREEN1	Stuart SNW138HGM70LSW	Luxus Screen Wall, 10' Wide, Graymatte LS	3
SENS1	Savant SEM-02A5	20 Amp Current Probe	4
SENS2	Honeywell 5811	Door Sensor	1
SENS3	CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	2
SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	3
SENS5	Siedle TBD	Fingerprint Sensor	1
SUB1	Triad InWall Silver 15 Sub	InWall Subwoofer w/12 inch Driver	4
SUB2	Triad InWall Bronze/6 Sub	In Wall Subwoofer w/10 inch Driver	2
TPANEL1	Honeywell Tuxedo Touch TBD	Security Touchpanel	1
TPANEL2	MSI Wind Top AE1920	Touchpanel for Grand Care Devices	1
TS/TAT1	NEST Thermostat	Heating/Cooling Thermostat	3
TV1	Sharp LC-60LE847U	60" Flat Panel TV	1
TV2	Sharp LC-42LE540U	42" Flat Panel TV	1
TV3	Sharp LC-90LE745U	90" Flat Panel TV	1
TV4	Sharp TV TBD	47" 4K Flat Panel TV	1
VCAM	Sony EVIHD1	1080p HD Pan/Tilt/Zoom Camera w/ VGA Out	1
W1	Triad InWall Silver/4 Sat	InWall Loudspeaker	7
W2	Triad DS300SE	Designer Series Invisible Built-in Speaker	2
W3	Triad OnWall Bronze LCR	OnWall LCR Loudspeaker	2
WAP1	Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	2
WREP1	Lutron HQR-REP-120	HomeWorks QS Hybrid Repeater	1



GENERAL NOTES (UNLESS OTHERWISE INDICATED)	
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G=GROUND	G=GROUND
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M=MULLION	M=MULLION
P=PEDESTAL/POLE	P=PEDESTAL/POLE
RK=RACK/PANEL	RK=RACK/PANEL
RF=ROOF	RF=ROOF
SP=SPEAKER	SP=SPEAKER
S=SURFACE	S=SURFACE
T=TURNSTILE	T=TURNSTILE
W=WALL	W=WALL
XXX AFF = XXX INCHES ABOVE FINISHED FLOOR	XXX AFF = XXX INCHES ABOVE FINISHED FLOOR

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	5 OF 48	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
FLOOR PLAN (ONLY LIGHTING)					6/9/2011		DT	

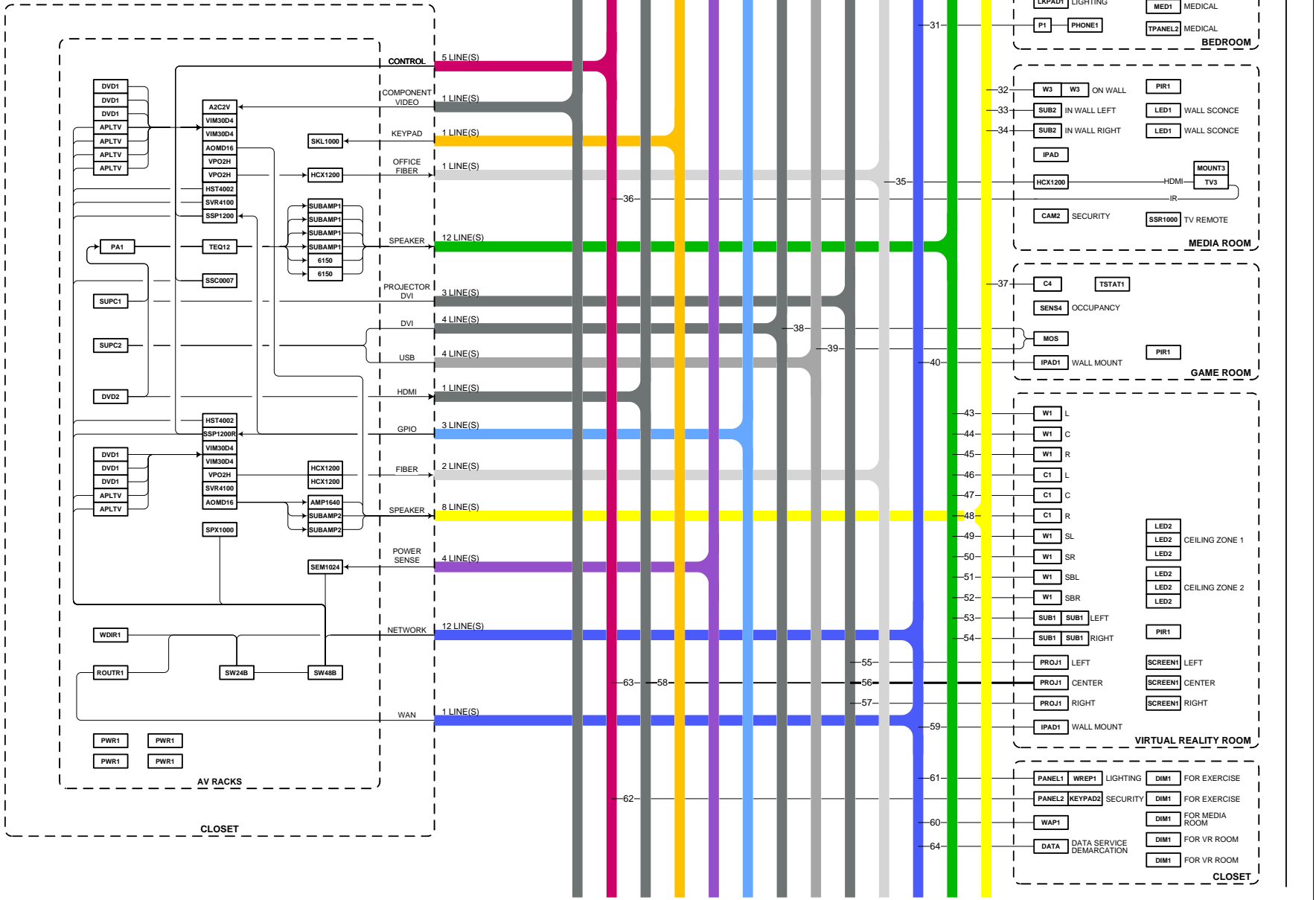
# **BLOCK DIAGRAM**

Symbol Logic's unique and powerful riser-style block diagram clearly shows the full-system wiring infrastructure including all floors and interconnected room and head-end electronics in a single view. It is also the source for generating accurate pre-wire schedules and many other reports

## **Features:**

- ✓ ClearView layout is organized to show head-end electronics on the left, pre-wire types and colors in the center and room electronics on the right
- ✓ Pre-made and customizable area modules simply snap into place without having to connect wires, saving layout time
- ✓ Easily change the drawing layers to show and report-on any combination of sub-systems in the project including:
  - Audio/Video
  - Control
  - Network
  - Phone/Intercom
  - RF/TV Distribution
  - Environmental Control
  - Power
- ✓ Easily update device and wire data for your reports
- ✓ Easily generate and customize reports such as:
  - Device legend
  - Device schedules
  - Pre-wire schedules
  - Bill of materials including labor
  - IP and RF device data
  - Electrical power requirements
  - Control system power usage
  - Rack and cabinet ventilation requirements
  - Equipment dimensions for cabinet construction
- ✓ Provides the needed information for creating the Schematic Diagrams

Block Diagram Device Legend			
LABEL	Item	Item Description	Quantity
6150	ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	2
A2C2V	Savant VIM-A2C2V	Analog Video Input Card (2 Component and 2 VGA)	1
AIM0A16	Savant AIM-0A16	Analog Audio Input Card	1
AMP1640	Savant AMP-1640-01	16 Channel Digital Power Amplifier	1
AOMD16	Savant AOM-1616U	Stereo Preamp Output Card with Audio Time-Delay	1
APLTV	Apple TV	Apple TV 1080p	3
AVR1	Integra DTR 10.5	AV Surround Receiver	1
C1	Triad InCeiling Silver/6 Sat	InCeiling LCR Loudspeaker	3
C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	4
CAM1	Honeywell IPCAM-PT	IP Pan/Tilt Camera	1
CAM2	Honeywell TBD	Wireless Outdoor Camera	1
DIM1	Lutron HQRD-F6AN-DV-MN	3-Wire Lighting Dimmer	1
DIM2	Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	4
DIM3	Lutron HQRD-3LD-MN	Table Lamp Dimmer	1
DVD1	Samsung BD-D5300	Blu-Ray DVD Player	6
DVD2	Oppo BDP-93	Blu-Ray DVD Player	1
HCX1200	Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	7
HST4001	Savant HST-4001	Host Controller (1 SVR-4100 servers)	1
HST4002	Savant HST-4002	Host Controller (2 SVR-4100 servers)	1
INC1	Halo TBD	Incandescent Recessed Light(s)	2
INC2	TBD	Incandescent Pendant Lamp	2
INC3	TBD	Incandescent Chandelier	1
INC4	TBD	Table Lamp	1
IPAD	Apple iPad	iPad Tablet	1
IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	4
IPHONE1	Savant ICC-TP00	In-Wall Wired Control Dock with PoE for iPhone	1
KEYPAD1	Savant KCC-06WX	Circa 6 Button Control Keypad-White	1
KEYPAD2	Honeywell 6160RF	Control Keypad	1
LATCH	SDC SDC200-4	Voltage Actuated Door Latch	1
LED1	Lutron Sylvus 30	LED Sconce Light(s)	3
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MOUNT1	TBD	Flat Panel Wall Mount	1
MOUNT2	TBD	Flat Panel Wall Mount	1
MOUNT3	TBD	Flat Panel Wall Mount	1
MOUNT4	TBD	Flat Panel Wall Mount	1
P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	3
PA1	ADA Cinema Rhapsody Mach IV	HT Preamplifier	1
PANEL1	Lutron HQP6-2-120	HomeWorks QS Lighting Processor	1
PANEL2	Honeywell Vista 128 BPT	Security Panel	1
PC1	IMAC PC	Desktop Computer with 27 inch Monitor	1
PHONE1	Savant TEL-HST02	High End IP Handset	2
PIR1	Honeywell 5800	Passive IR Motion Sensor	5
PROJ1	Digital Projection Division 3D	3D 1080p Front Projector	3
PROJ2	Obscura Digital CueLight	Pool Table Video System	1
PWR1	TBD	Rack Power Distribution and Management	1
ROUTR1	Cisco 1921	Security Edition Router	1
RSC0025	Savant RSC-0025	System Controller	1
SCREEN1	Stuart SNW138HGM70LSW	Luxus Screen Wall, 10' Wide, Graymatte LS	3
SEM1024	Savant SEM-1024	SmartEnergy Monitor (24 Current chs./3 Voltage chs.)	1
SENS1	Savant SEM-02A5	20 Amp Current Probe	4
SENS2	Honeywell 5811	Door Sensor	1
SENS3	CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	2
SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	3
SENS5	Siedle TBD	Fingerprint Sensor	1
SKL1000	Savant SKL-1000	Keypad Link (Supports 12 Keypads)	1
SPX1000	Savant SPX-1000	Integrated IP-based PBX	1
SSP0600	Savant SSP-0600	SmartMediaPro 6 (Base Configuration)	1
SSP1200R	Savant SSP-1200R	SmartMediaPro 12 (with Redundant Power Supplies)	1
SSR1000	Savant SSR-1000	Select Hand-held WiFi Remote	1
SUB1	Triad InWall Silver 15 Sub	InWall Subwoofer w/12 inch Driver	4
SUB2	Triad InWall Bronze/6 Sub	In Wall Subwoofer w/10 inch Driver	2
SUBAMP1	Triad RackAmp 350 DSP	350 Watt DSP Subwoofer Amplifier	4
SUBAMP2	Triad RackAmp 600 DSP	600 Watt DSP Subwoofer Amplifier	2
SUPC1	Super PC CEDIA Custom	Super PC for VR Room	1
SUPC2	Super PC CEDIA Custom	Super PC for Mosaiq Displays	1
SVR4100	Savant SVR-4100	Host Controller	2
SW24B	Cisco Catalyst 3560X-24P-S	24 port Managed PoE Switch	1
SW48B	Cisco Catalyst 2960S-48-TS	48 port Managed Switch	1
TEQ12	ADA TEQ-12	12-Channel Room Correction System	1
TPANEL1	Honeywell Tuxedo Touch TBD	Security Touchpanel	1
TPANEL2	MSI Wind Top AE1920	Touchpanel for Grand Care Devices	1
TSTAT1	NEST Thermostat	Heating/Cooling Thermostat	3
TV1	Sharp LC-60LE847U	60" Flat Panel TV	1
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TV3	Sharp LC-90LE745U	90" Flat Panel TV	1
TV4	Sharp TV TBD	47" 4K Flat Panel TV	1
VCAM	Sony EVIHD1	1080p HD Pan/Tilt/Zoom Camera w/ VGA Out	1
VIM300D4	Savant VIM-300D4	Digital Video Input Card (4-port HDMI)	4
VOM300D4	Savant VOM-300D4	Digital Video Output Card (4-port HDMI)	1
VPO2H	Savant VOM-VP02H	Video Processing Output Card (2-port HDMI)	1
W1	Triad OS300SE	InWall Loudspeaker	7
W2	Triad OS300SE	Designer Series Invisible Built-in Speaker	2
W3	Triad OnWall Bronze LCR	OnWall LCR Loudspeaker	2
WAP1	Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	2
WDIR1	Ruckus 901-1112-US00	Wireless ZoneDirector	1
WREP1	Lutron HQR-REP-120	HomeWorks QS Hybrid Repeater	1



# SCHEMATIC DIAGRAMS

Symbol Logic's detailed, yet easy to read, head-end and room electronics wiring diagrams show all external and interconnecting cables and wire terminations

## **Features:**

- ✓ Clearly visualize signal flow, internal wiring and external cables entering and exiting the AV racks and room electronics
- ✓ Specially configured workspace and symbols with wires and terminations already attached help to create detailed schematics fast
- ✓ Quickly and easily create any new device symbol as you work from more than 30 supplied symbol libraries
- ✓ Special power and cable-referencing symbols help keep drawings uncluttered
- ✓ Customizable cable termination section, includes many industry configurations, for help in connector wiring
- ✓ Easily update cable and termination data for your reports
- ✓ Easily generate customizable reports such as:
  - Interconnect cable schedules
  - Cable termination schedules
- ✓ Provides the needed information for creating the Equipment Rack Diagrams



TERMINATIONS AND ADAPTERS LEGEND		
DETAILS LEGEND		
TERM. PIN NO.	WIRE/CONN. COLOR	FUNCTION
LABEL NO.	TYPE	DETAILS
0	NO TERMINATION	
1A	1-RCA	—BLK—
2A	2-RCA	—BLK / WHT— L —RED— R
6A	F-CONN.	—BLK—
8A	HDMI	—BLK—
10B	RJ45 MALE	568B 1—ORG/WHT—PAIR2 T 2—ORG—PAIR2 R 3—GRN/WHT—PAIR3 T 4—BLU—PAIR1 R 5—BLU/WHT—PAIR1 T 6—GRN—PAIR3 R 7—BRN/WHT—PAIR4 T 8—BRN—PAIR4 R
13A	TERMINAL BLOCK TO DB9 MALE ADAPTER	1—NC 2—BLU—TX 3—ORG/WHT—RX 4—NC 5—GRN—GND 6—NC 7—NC 8—NC 9—NC
14B	TERMINAL BLOCK TO DB9 FEMALE ADAPTER	1—NC 2—ORG/WHT—RX 3—BLU—TX 4—NC 5—GRN—GND 6—NC 7—NC 8—NC 9—NC
22A	BARE-END 2-COND.	—RED+WHT— + —BLK+GRN— -
22B	BARE-END 2-COND.	—WHT— + —GRN— -
22C	BARE-END 2-COND.	—RED— + —BLK— -
23E	BARE-END 3-COND.	—BLK— HOT —WHT— NEUT —GRN— GND
24A	BARE-END 4-COND.	—WHT— L+ —GRN— L- —RED— R+ —BLK— R-
28E	2-BANANA	—RED+WHT— + —BLK+GRN— -
28F	2-BANANA	—RED/WHT— +R/+L —BLK/GRN— -R/-L
34B	3.5MM 4-COND. TERMINAL BLOCK	—RED— 24 —WHT— Y —BLU— Z —BLK— G
47A	7.62MM 4-COND. TERMINAL BLOCK	—WHT— L+ —GRN— L- —RED— R+ —BLK— R-
47B	7.62MM 4-COND. TERMINAL BLOCK	—WHT— CH1 IN+/OUT+ —GRN— CH1 IN-/OUT- —RED— CH2 IN+/OUT+ —BLK— CH2 IN-/OUT-
47C	7.62MM 4-COND. TERMINAL BLOCK	—WHT+RED— CH1 OUT+ —GRN+BLK— CH1 OUT- —WHT+RED— CH2 OUT+ —GRN+BLK— CH2 OUT-
72A	VGA MALE (HD15)	RGBHV SEE DOCUMENTATION
74A	DVI MALE	DVI-D
77A	USB	TYPE-A
91A	2.1MM COAXIAL POWER PLUG	SHIELD TIP — RIDGE/ — + ←TIP — STRIPE — -
92A	IEC C13 FEMALE	
96A	NEMA 5-15 MALE	

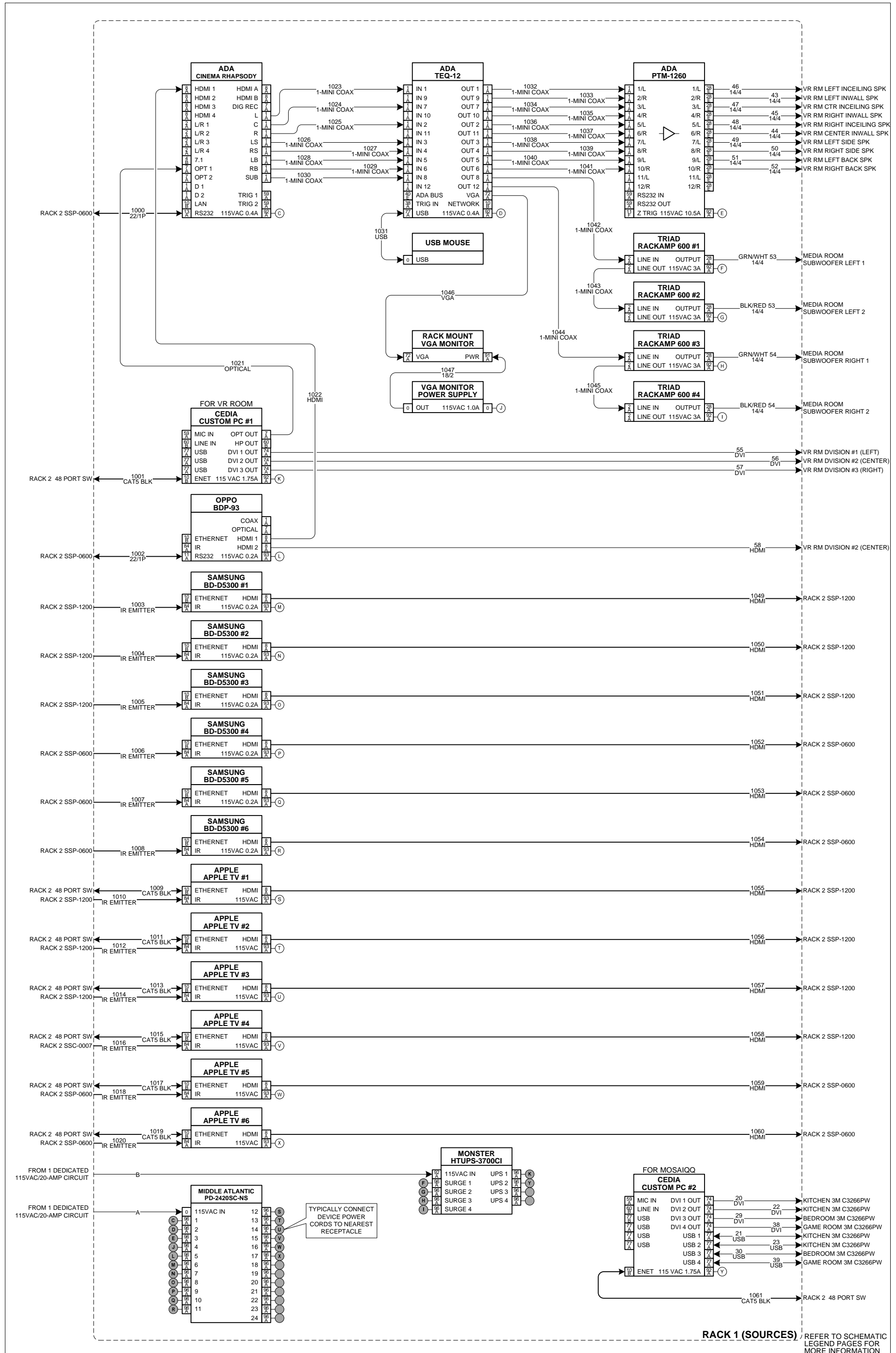
**WALLPLATE INSERT CONFIGURATIONS**




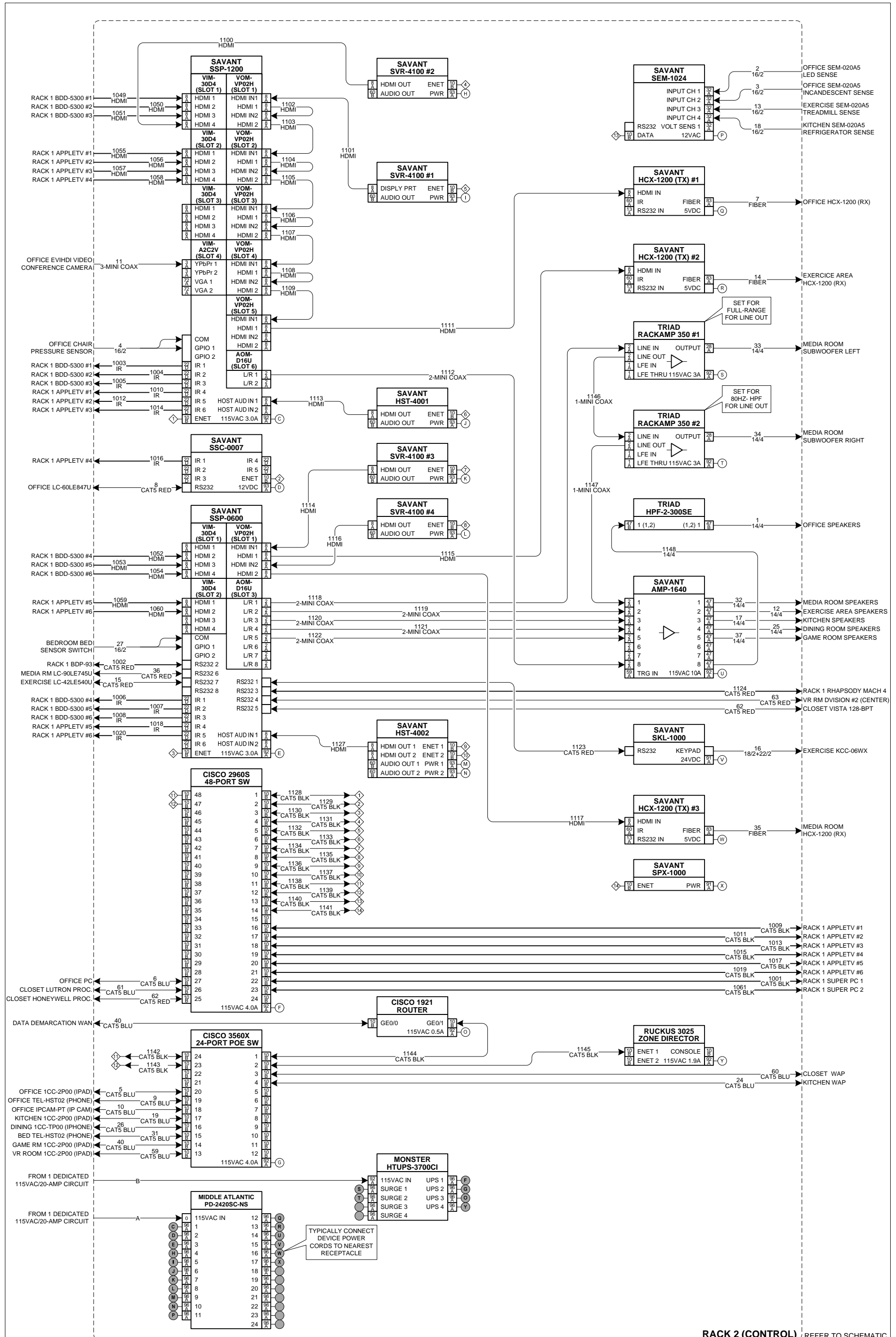
**GENERAL NOTES**

1	DEVICES INDICATED IN <i>ITALICS</i> ARE SUPPLIED BY OTHERS
2	BOLD LINES INDICATE WIRES YET-TO-BE-RUN OR HEAD-END TO HEAD-END WIRES
3	NC = NO CONNECTION
4	POWER PLUG CONNECTION REFERENCE AND WIRE LABEL
5	POWER SOCKET CONNECTION REFERENCE AND WIRE LABEL
6	MISC CABLE REFERENCE
7	DEVICES WITH BROKEN LINES INDICATE FUTURE DEVICES
8	NO TERMINATION LABEL REFERS TO PROPRIETARY SUPPLIED TERMINATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	9 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
SCHEMATIC LEGEND					6/9/2011		DT

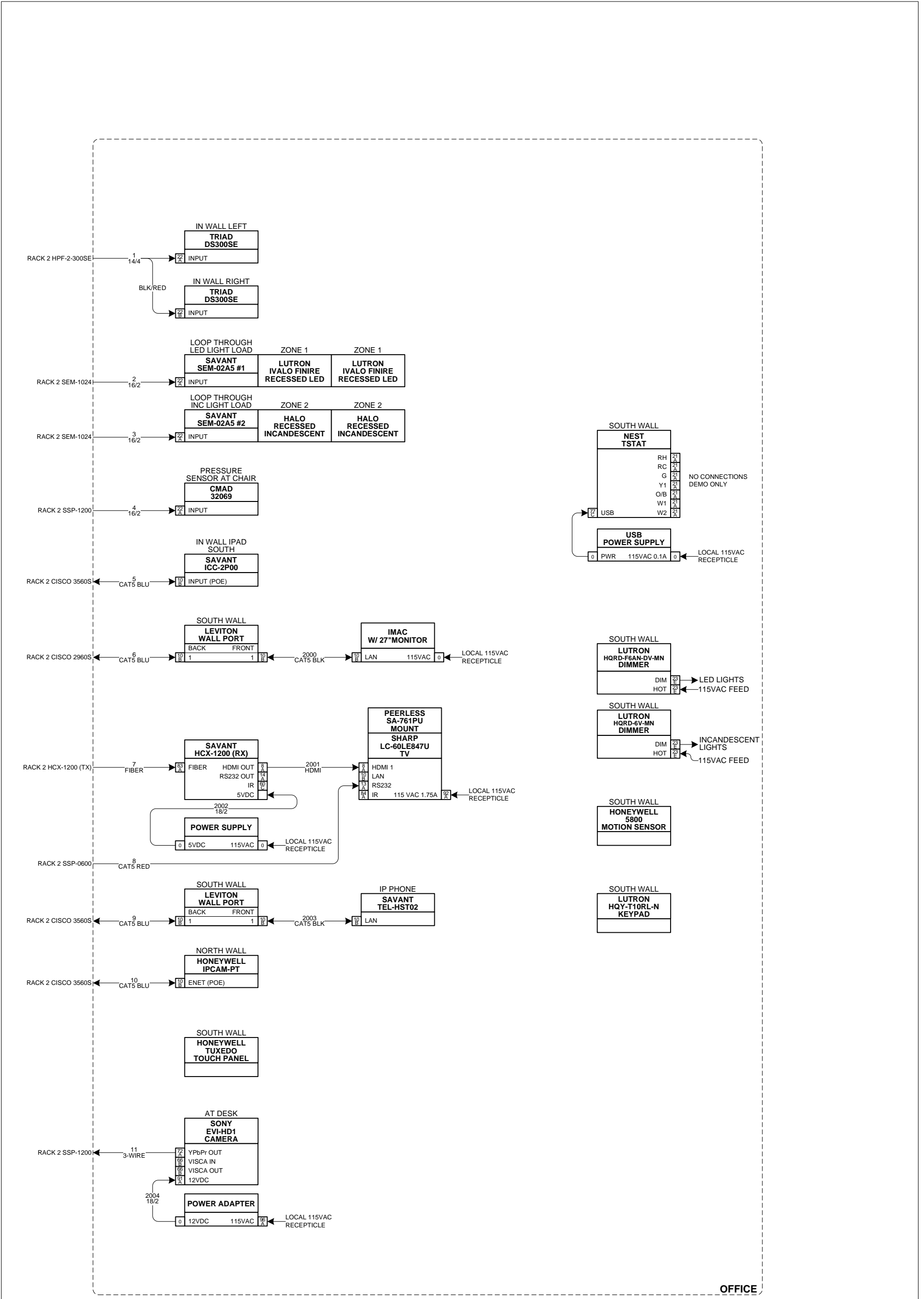


TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	10 OF 48	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
RACK 1 (SOURCES) SCHEMATIC					6/9/2011	1062	DT	



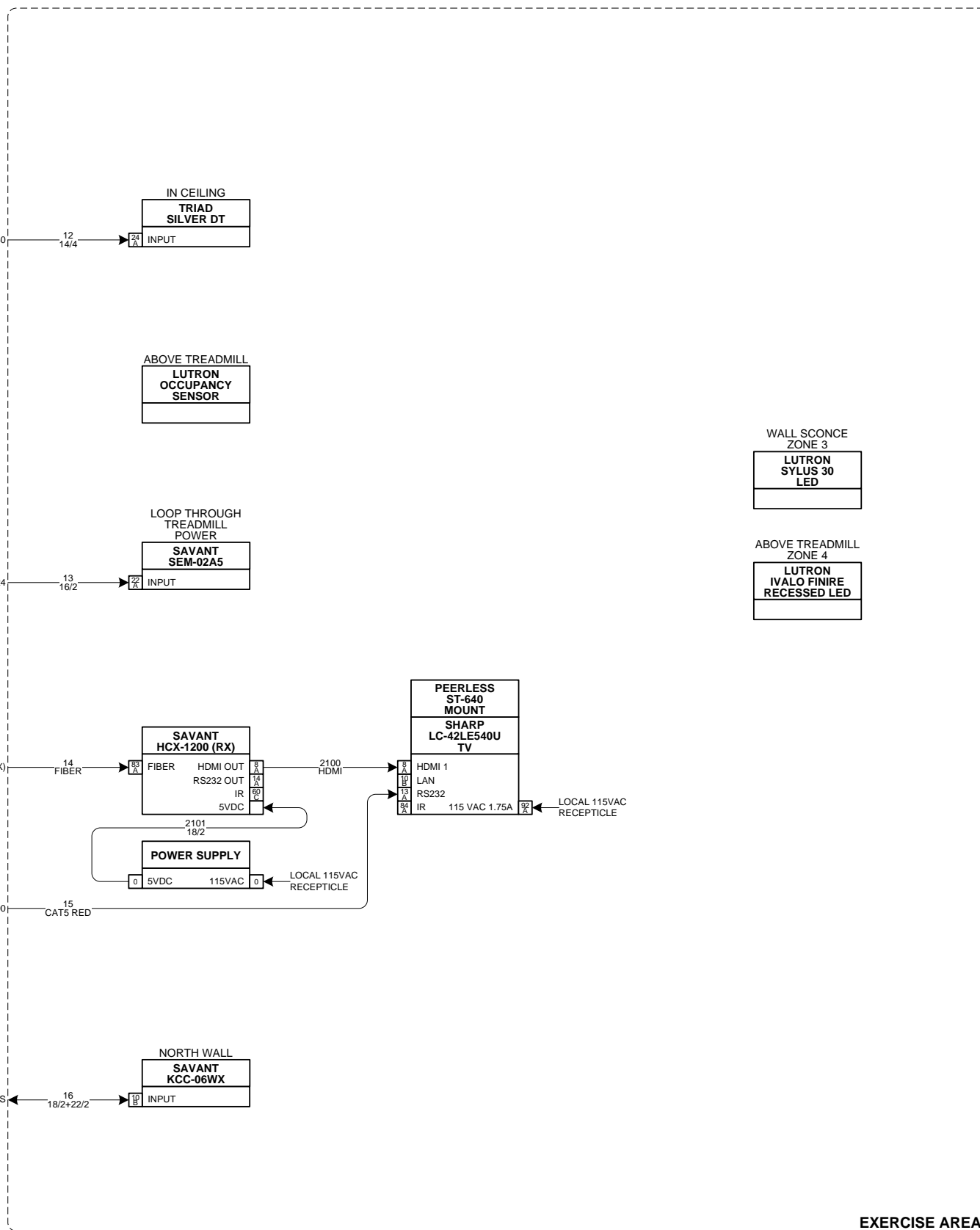
**RACK 2 (CONTROL)** REFER TO SCHEMATIC LEGEND PAGES FOR MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	11 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
RACK 2 (CONTROL) SCHEMATIC					6/9/2011	1149	DT



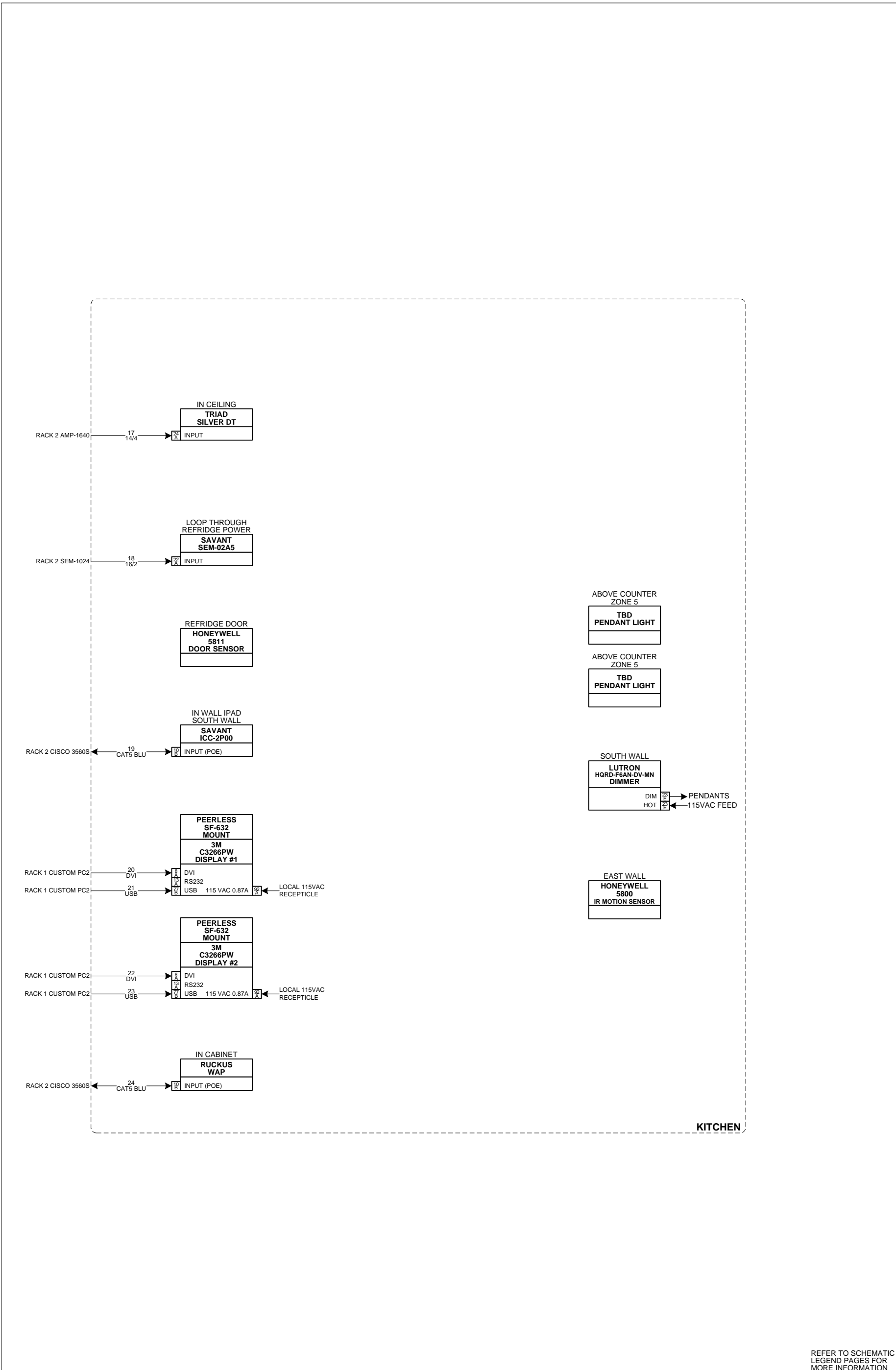
REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	12 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
OFFICE SCHEMATIC					6/9/2011	2005	DT



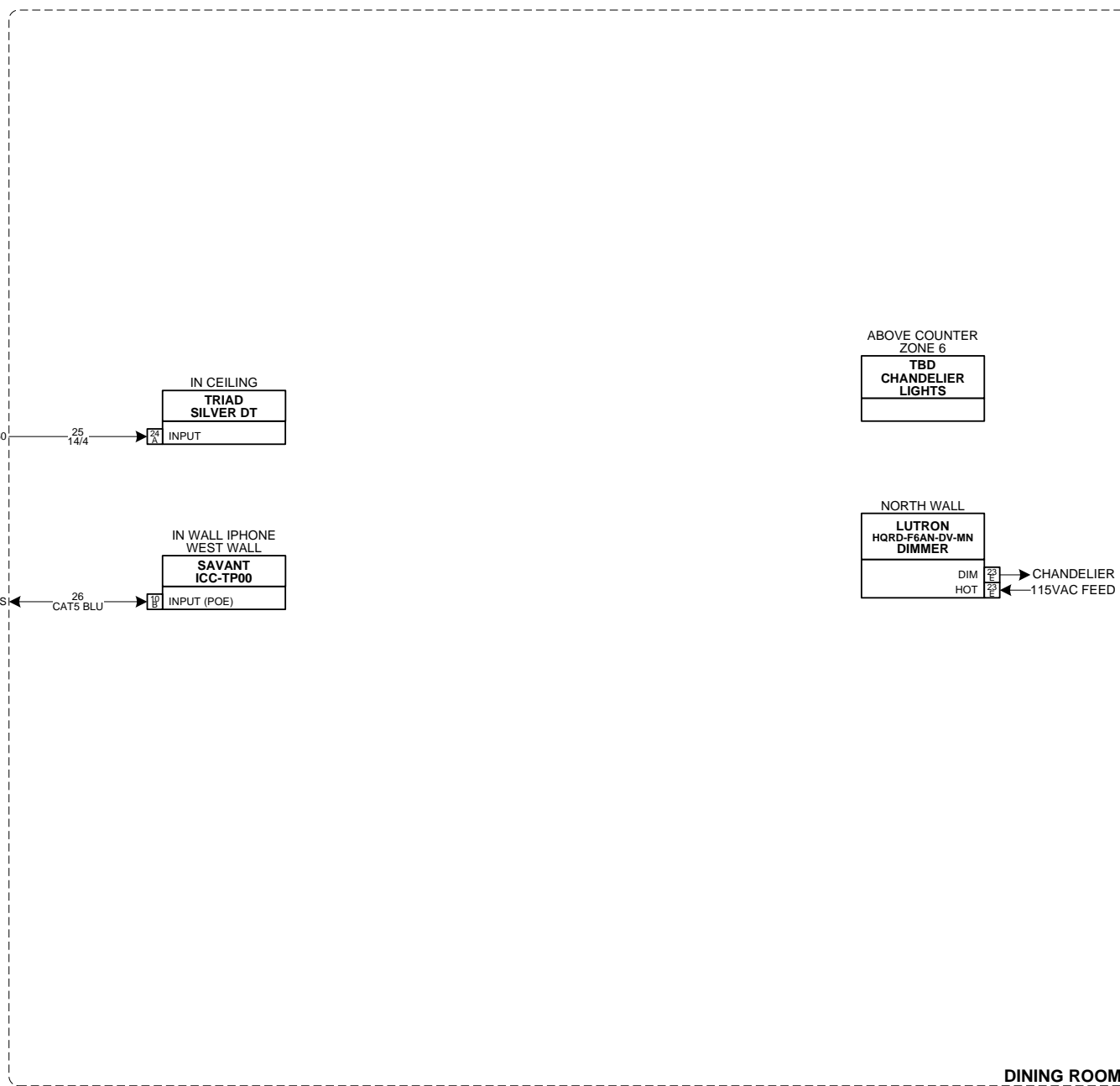
REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

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CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	13 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
EXERCISE AREA SCHEMATIC					6/9/2011	2102	DT



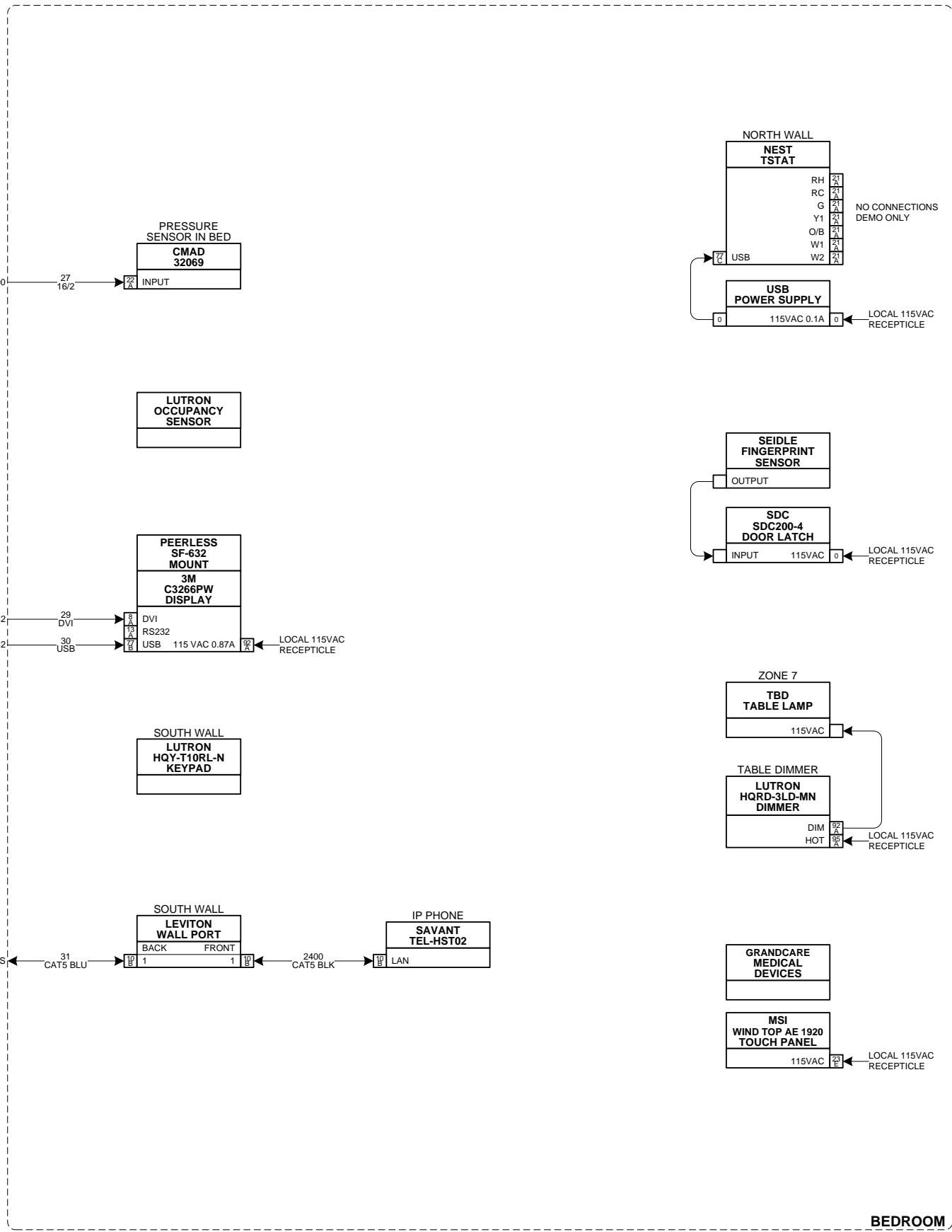
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MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	14 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
KITCHEN SCHEMATIC					6/9/2011	2200	DT



REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

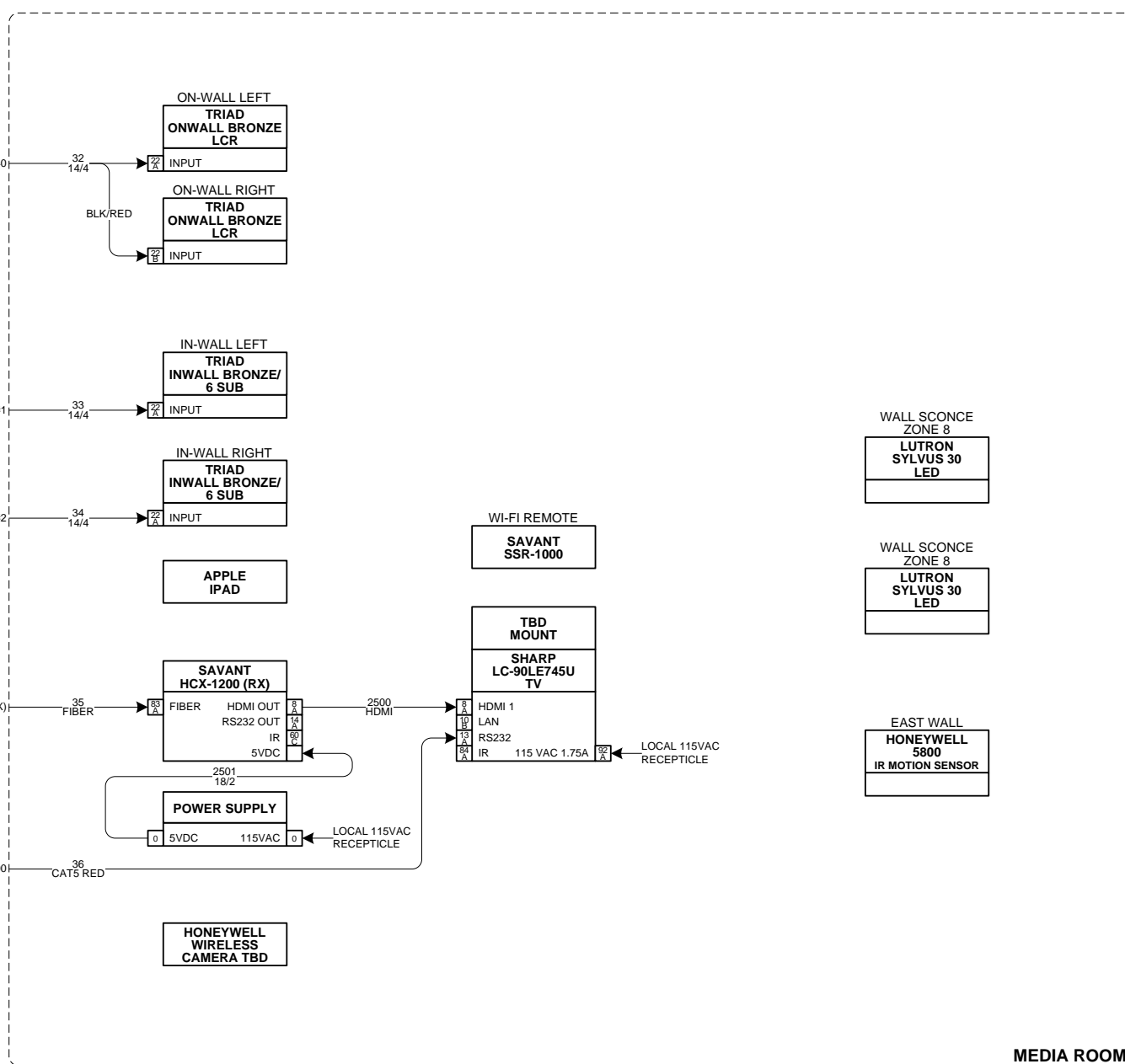
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CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	15 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
DINING ROOM SCHEMATIC					6/9/2011	2300	DT



REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	16 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
BEDROOM SCHEMATIC					6/9/2011	2401	DT

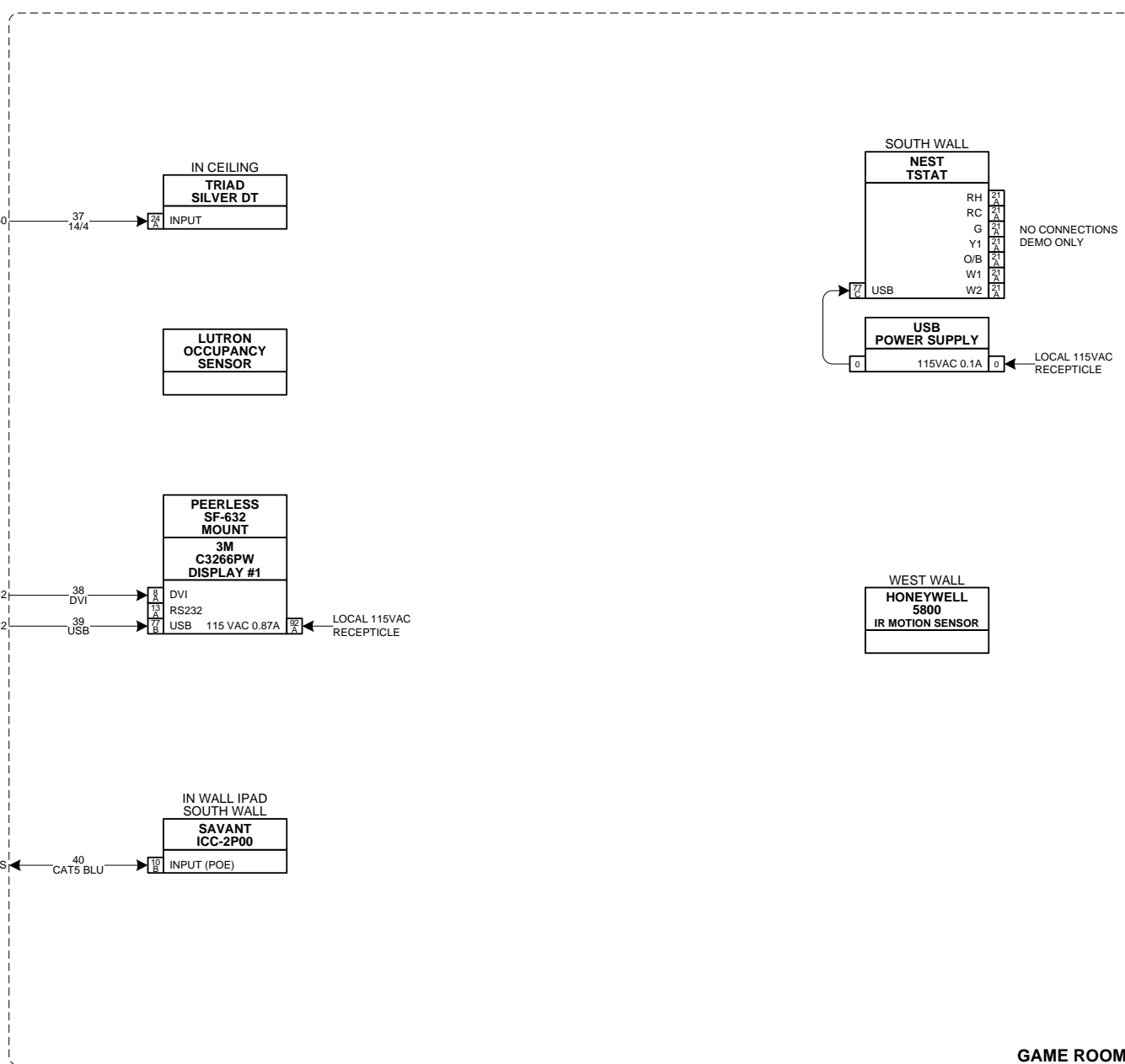




**MEDIA ROOM**

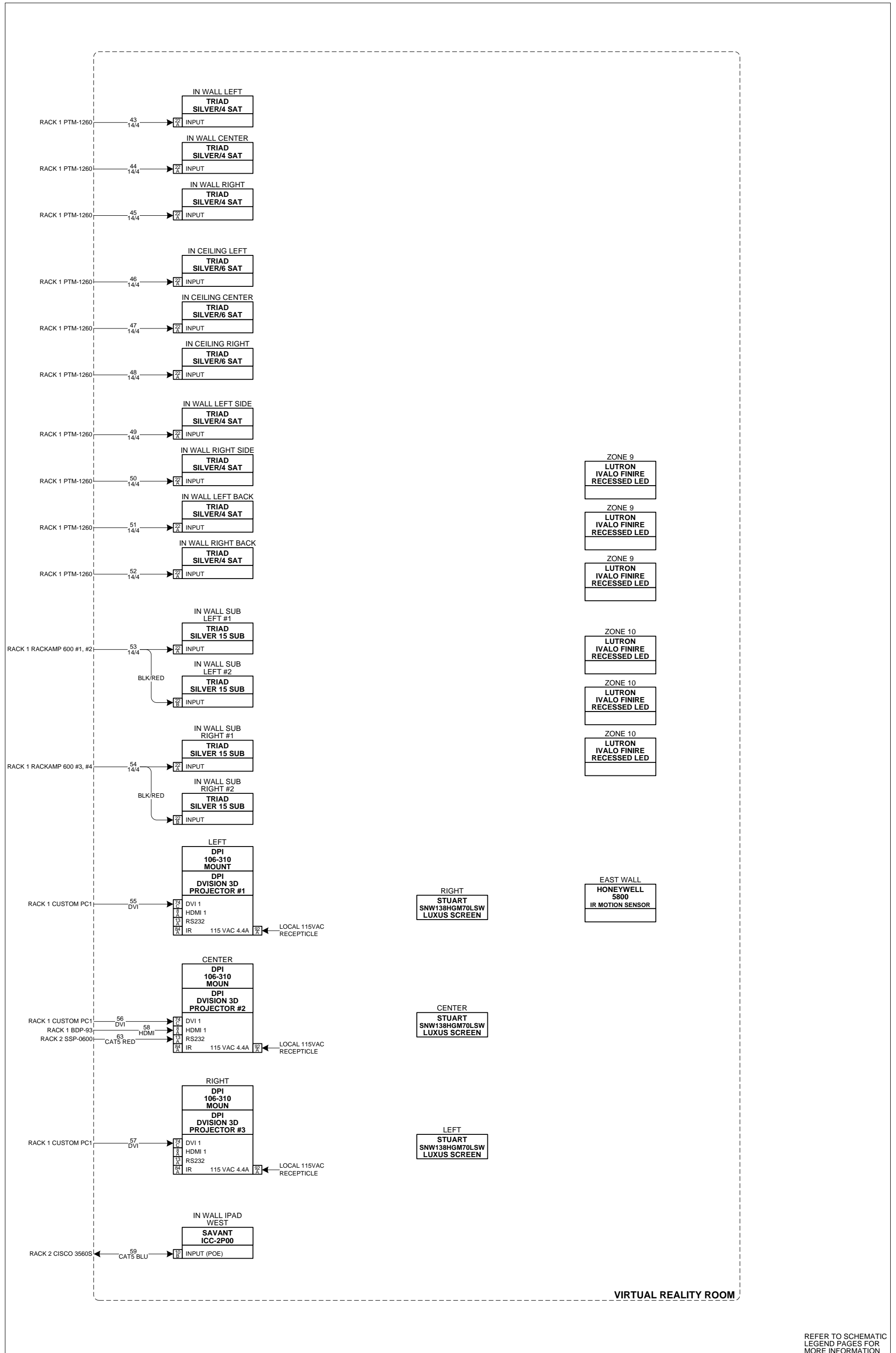
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LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	17 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
MEDIA ROOM SCHEMATIC					6/9/2011	2502	DT



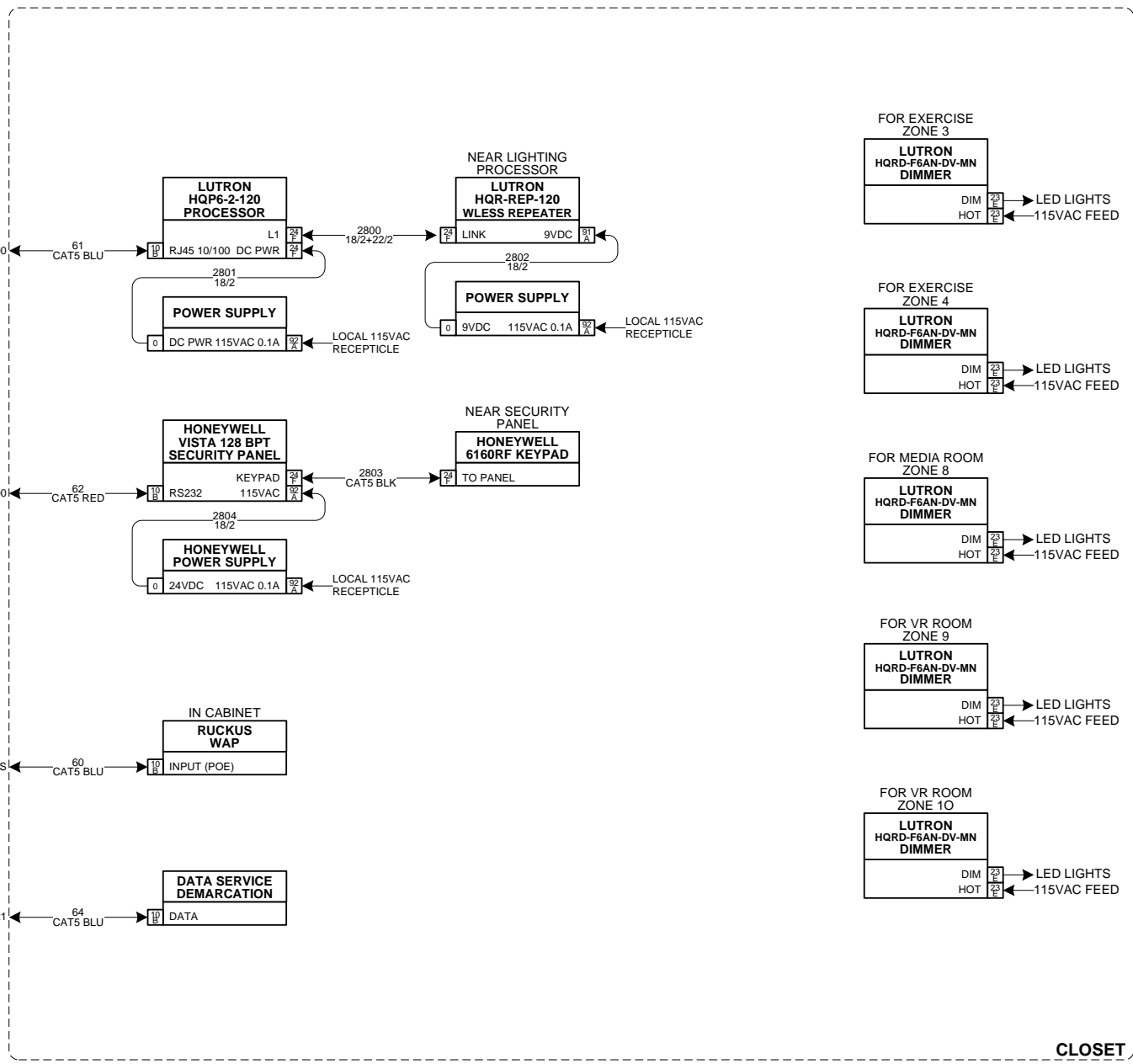
REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	18 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
GAME ROOM SCHEMATIC					6/9/2011	2600	DT



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LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	19 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
VIRTUAL REALITY ROOM SCHEMATIC					6/9/2011	2700	DT



CLOSET

REFER TO SCHEMATIC  
LEGEND PAGES FOR  
MORE INFORMATION

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	20 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
CLOSET SCHEMATIC					6/9/2011	2805	DT



# **EQUIPMENT RACK DIAGRAMS**

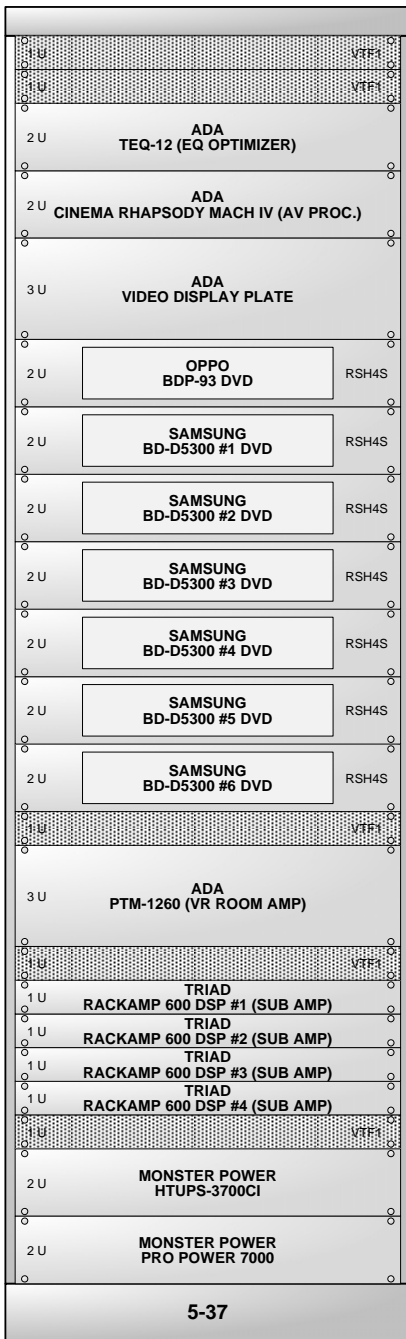
Symbol Logic equipment rack diagrams show the correct placement of all rack-mounted equipment

## **Features:**

- ✓ Includes symbols for all racks, rack equipment, custom rack shelves, accessory panels and rack accessories
- ✓ Easily and quickly configure rack equipment symbols to represent any manufacturer and model
- ✓ Easily and quickly adjust all rack equipment symbols to the nearest single RU value
- ✓ Easily turn on or off all displayed RU values
- ✓ Preview depth of rack devices to help in rack wiring
- ✓ Easily generate rack and accessories parts list
- ✓ Show power and ventilation requirements for racks
- ✓ Show millwork dimensions for cabinet and wall openings

**RACK #1 (SOURCES)  
2-20 AMP 115VAC CIRCUITS  
510 CFM REQUIRED**

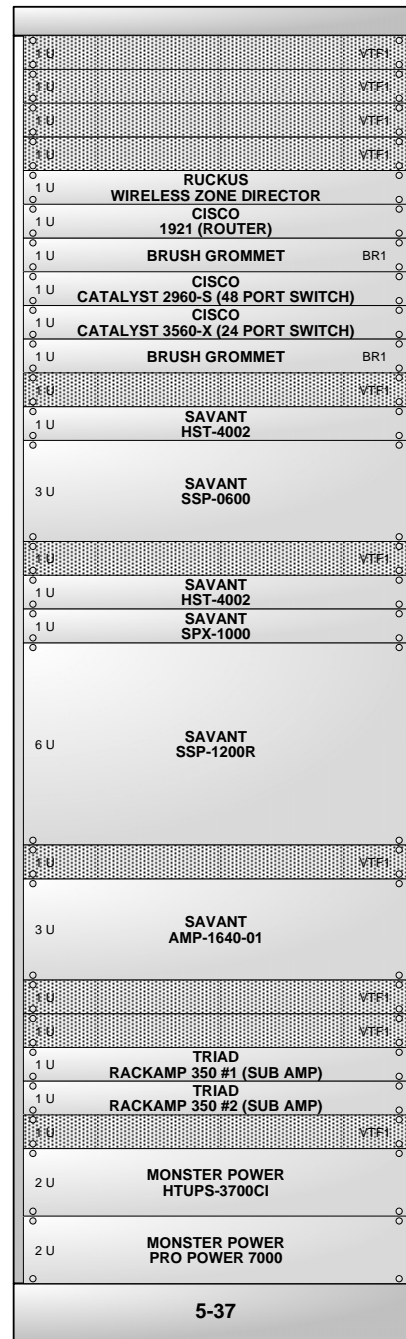
37 U



DEVICE DEPTH  
IN INCHES

**RACK #2 (CONTROL)  
2-20 AMP 115VAC CIRCUITS  
660 CFM REQUIRED**

37 U



DEVICE DEPTH  
IN INCHES

**OVERALL RACK DIMENSIONS  
19.125" W X 26" D X 72.375"H**

**OVERALL RACK DIMENSIONS  
19.125" W X 26" D X 72.375"H**

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	22 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
AV RACKS LAYOUT					6/9/2011		DT

# REPORTS

Symbol Logic's reporting feature allows you to generate powerful reports based on the data in your drawings. Each drawing section delivers unique project information from which unique schedules can be generated

## **Features:**

- ✓ Internal Data – Symbols have a data entry feature from which pre-loaded and custom data can be entered. Using this data, pre-configured and custom reports can be generated such as device legends, pre-wire and interconnect cable schedules
- ✓ External Data – The external database (your company catalog) of products, parts, labor and other associated data link to your drawings to provide even more detailed reports and schedules
- ✓ QuickEstimate Schedule
- ✓ Pre-Wire Schedules
- ✓ Device Schedules
- ✓ Technical Schedules
  - Electrical power requirements
  - Control system power requirements
  - Rack and cabinet ventilation requirements
  - Equipment dimensions for cabinet construction
  - Network addresses
- ✓ Interconnect Cable Schedules
- ✓ Cable Termination Schedules

**Pre-Wire Schedule by Wire Type**


	WIRE TYPE	AREA NAME	WIRE NUMBER	FROM	TO	LENGTH (FT.)	FUNCTION
	14/2 GRN	VIRTUAL REALITY ROOM	46	AV RACK	ROOM	50	IN-CEILING SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	47	AV RACK	ROOM	50	IN-CEILING SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	48	AV RACK	ROOM	50	IN-CEILING SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	49	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	50	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	51	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	52	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	43	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	44	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	45	AV RACK	ROOM	50	IN-WALL SPEAKER
	14/2 GRN	VIRTUAL REALITY ROOM	53	AV RACK	ROOM	50	SUBWOOFERS
	14/2 GRN	VIRTUAL REALITY ROOM	54	AV RACK	ROOM	50	SUBWOOFERS
<b>Total</b>						<b>600</b>	
	16/2 BLU	BEDROOM	27	AV RACK	ROOM	50	BED SENSOR
	16/2 BLU	OFFICE	4	AV RACK	ROOM	50	CHAIR SENSOR
	16/2 BLU	BEDROOM	28	AV RACK	ROOM	50	GPIO SENSOR
<b>Total</b>						<b>150</b>	
	16/2 VIOLET	OFFICE	2	AV RACK	ROOM	50	POWER SENSOR
	16/2 VIOLET	OFFICE	3	AV RACK	ROOM	50	POWER SENSOR
	16/2 VIOLET	EXERCISE AREA	13	AV RACK	ROOM	70	POWER SENSOR
	16/2 VIOLET	KITCHEN	18	AV RACK	ROOM	50	POWER SENSOR
<b>Total</b>						<b>220</b>	
	16/4 YEL	EXERCISE AREA	12	AV RACK	ROOM	70	IN-CEILING SPEAKER
	16/4 YEL	DINING ROOM	25	AV RACK	ROOM	40	IN-CEILING SPEAKER
	16/4 YEL	GAME ROOM	37	AV RACK	ROOM	50	IN-CEILING SPEAKER
	16/4 YEL	KITCHEN	17	AV RACK	ROOM	50	IN-CEILING SPEAKER
	16/4 YEL	OFFICE	1	AV RACK	ROOM	50	IN-WALL SPEAKERS
	16/4 YEL	MEDIA ROOM	32	AV RACK	ROOM	40	IN-WALL SPEAKERS
	16/4 YEL	MEDIA ROOM	33	AV RACK	ROOM	40	IN-WALL SUBWOOFER
	16/4 YEL	MEDIA ROOM	34	AV RACK	ROOM	40	IN-WALL SUBWOOFER
<b>Total</b>						<b>380</b>	
	18/2+22/2 ORG	EXERCISE AREA	16	AV RACK	ROOM	70	KEYPAD
<b>Total</b>						<b>70</b>	
	CAT5 BLU	OFFICE	10	AV RACK	ROOM	50	CAMERA
	CAT5 BLU	OFFICE	5	AV RACK	ROOM	50	IPAD PORT
	CAT5 BLU	KITCHEN	19	AV RACK	ROOM	50	IPAD PORT
	CAT5 BLU	VIRTUAL REALITY ROOM	59	AV RACK	ROOM	50	IPAD PORT
	CAT5 BLU	GAME ROOM	40	AV RACK	ROOM	50	IPAD PORT
	CAT5 BLU	DINING ROOM	26	AV RACK	ROOM	40	IPHONE PORT
	CAT5 BLU	CLOSET	61	AV RACK	ROOM	35	LIGHTING PANEL
	CAT5 BLU	OFFICE	6	AV RACK	ROOM	50	PC PORT
	CAT5 BLU	OFFICE	9	AV RACK	ROOM	50	PHONE PORT
	CAT5 BLU	BEDROOM	31	AV RACK	ROOM	50	PHONE PORT
	CAT5 BLU	CLOSET	60	AV RACK	ROOM	50	WAP
	CAT5 BLU	KITCHEN	24	AV RACK	ROOM CABINET	50	WAP
<b>Total</b>						<b>575</b>	
	CAT5 RED	CLOSET	62	AV RACK	ROOM	40	SECURITY PANEL
	CAT5 RED	OFFICE	8	AV RACK	ROOM	50	TV
	CAT5 RED	EXERCISE AREA	15	AV RACK	ROOM	70	TV
	CAT5 RED	MEDIA ROOM	36	AV RACK	ROOM	40	TV
	CAT5 RED	HALL	42	AV RACK	ROOM	40	TV
<b>Total</b>						<b>240</b>	
	DVI	KITCHEN	20	AV RACK	ROOM	50	DISPLAY VIDEO
	DVI	BEDROOM	29	AV RACK	ROOM	50	DISPLAY VIDEO
	DVI	GAME ROOM	38	AV RACK	ROOM	50	DISPLAY VIDEO
	DVI	KITCHEN	22	AV RACK	ROOM	50	DISPLAY VIDEO
	DVI	VIRTUAL REALITY ROOM	56	AV RACK	ROOM	50	PROJECTOR VIDEO CENTER
	DVI	VIRTUAL REALITY ROOM	55	AV RACK	ROOM	50	PROJECTOR VIDEO LEFT
	DVI	VIRTUAL REALITY ROOM	57	AV RACK	ROOM	50	PROJECTOR VIDEO RIGHT
<b>Total</b>						<b>350</b>	
	FIBER	OFFICE	7	AV RACK	ROOM	50	RECEIVER
	FIBER	EXERCISE AREA	14	AV RACK	ROOM	70	RECEIVER
	FIBER	HALL	41	AV RACK	ROOM	40	RECEIVER
	FIBER	MEDIA ROOM	35	AV RACK	ROOM	40	RECEIVER
<b>Total</b>						<b>200</b>	
	HDMI	VIRTUAL REALITY ROOM	58	AV RACK	ROOM	50	PROJECTOR VIDEO CENTER
<b>Total</b>						<b>50</b>	
	USB	KITCHEN	21	AV RACK	ROOM	50	DISPLAY CONTROL
	USB	BEDROOM	30	AV RACK	ROOM	50	DISPLAY CONTROL
	USB	GAME ROOM	39	AV RACK	ROOM	50	DISPLAY CONTROL
	USB	KITCHEN	23	AV RACK	ROOM	50	DISPLAY CONTROL
<b>Total</b>						<b>200</b>	
	COMPONENT	OFFICE	11	AV RACK	ROOM	50	VIDEO CONF CAMERA
<b>Total</b>						<b>50</b>	
<b>Grand Total</b>						<b>3085</b>	



Pre-Wire Schedule by Area									
	AREA NAME	WIRE NUMBER	FROM	WIRE TYPE	TO	FUNCTION	NOTES	STATUS	LENGTH (FT.)
	BEDROOM	27	AV RACK	16/2 BLU	ROOM	BED SENSOR			50
	BEDROOM	28	AV RACK	16/2 BLU	ROOM	GPIO SENSOR			50
	BEDROOM	29	AV RACK	DVI	ROOM	DISPLAY VIDEO	SEE INTERCONNECTS		50
	BEDROOM	30	AV RACK	USB	ROOM	DISPLAY CONTROL	SEE INTERCONNECTS		50
	BEDROOM	31	AV RACK	CAT5 BLU	ROOM	PHONE PORT			50
Count	5								
Total									250
	CLOSET	60	AV RACK	CAT5 BLU	ROOM	WAP			50
	CLOSET	61	AV RACK	CAT5 BLU	ROOM	LIGHTING PANEL	NETWORK		35
	CLOSET	62	AV RACK	CAT5 RED	ROOM	SECURITY PANEL	CONTROL		40
Count	3								
Total									125
	DINING ROOM	25	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER			40
	DINING ROOM	26	AV RACK	CAT5 BLU	ROOM	IPHONE PORT			40
Count	2								
Total									80
	EXERCISE AREA	12	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER			70
	EXERCISE AREA	13	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR	TREADMILL		70
	EXERCISE AREA	14	AV RACK	FIBER	ROOM	RECEIVER			70
	EXERCISE AREA	15	AV RACK	CAT5 RED	ROOM	TV	CONTROL		70
	EXERCISE AREA	16	AV RACK	18/2+22/2 ORG	ROOM	KEYPAD	CONTROL		70
Count	5								
Total									350
	GAME ROOM	37	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER			50
	GAME ROOM	38	AV RACK	DVI	ROOM	DISPLAY VIDEO	SEE INTERCONNECTS		50
	GAME ROOM	39	AV RACK	USB	ROOM	DISPLAY CONTROL	SEE INTERCONNECTS		50
	GAME ROOM	40	AV RACK	CAT5 BLU	ROOM	IPAD PORT			50
Count	4								
Total									200
	HALL	41	AV RACK	FIBER	ROOM	RECEIVER			40
	HALL	42	AV RACK	CAT5 RED	ROOM	TV	CONTROL		40
Count	2								
Total									80
	KITCHEN	17	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER			50
	KITCHEN	18	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR	REFRIDGERATOR		50
	KITCHEN	19	AV RACK	CAT5 BLU	ROOM	IPAD PORT			50
	KITCHEN	20	AV RACK	DVI	ROOM	DISPLAY VIDEO	SEE INTERCONNECTS		50
	KITCHEN	21	AV RACK	USB	ROOM	DISPLAY CONTROL	SEE INTERCONNECTS		50
	KITCHEN	22	AV RACK	DVI	ROOM	DISPLAY VIDEO	SEE INTERCONNECTS		50
	KITCHEN	23	AV RACK	USB	ROOM	DISPLAY CONTROL	SEE INTERCONNECTS		50
	KITCHEN	24	AV RACK	CAT5 BLU	ROOM CABINET	WAP			50
Count	8								
Total									400
	MEDIA ROOM	32	AV RACK	16/4 YEL	ROOM	IN-WALL SPEAKERS			40
	MEDIA ROOM	33	AV RACK	16/4 YEL	ROOM	IN-WALL SUBWOOFER	LEFT		40
	MEDIA ROOM	34	AV RACK	16/4 YEL	ROOM	IN-WALL SUBWOOFER	RIGHT		40
	MEDIA ROOM	35	AV RACK	FIBER	ROOM	RECEIVER			40
	MEDIA ROOM	36	AV RACK	CAT5 RED	ROOM	TV	CONTROL		40
Count	5								
Total									200
	OFFICE	1	AV RACK	16/4 YEL	ROOM	IN-WALL SPEAKERS			50
	OFFICE	2	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR			50
	OFFICE	3	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR			50
	OFFICE	4	AV RACK	16/2 BLU	ROOM	CHAIR SENSOR			50
	OFFICE	5	AV RACK	CAT5 BLU	ROOM	IPAD PORT			50
	OFFICE	6	AV RACK	CAT5 BLU	ROOM	PC PORT			50
	OFFICE	7	AV RACK	FIBER	ROOM	RECEIVER			50
	OFFICE	8	AV RACK	CAT5 RED	ROOM	TV	CONTROL		50
	OFFICE	9	AV RACK	CAT5 BLU	ROOM	PHONE PORT			50
	OFFICE	10	AV RACK	CAT5 BLU	ROOM	CAMERA			50
	OFFICE	11	AV RACK	VGA	ROOM	VIDEO CONF CAMERA	SEE INTERCONNECTS		50
Count	11								
Total									550
	VIRTUAL REALITY ROOM	43	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	LEFT		50
	VIRTUAL REALITY ROOM	44	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	CENTER		50
	VIRTUAL REALITY ROOM	45	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	RIGHT		50
	VIRTUAL REALITY ROOM	46	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER	LEFT		50
	VIRTUAL REALITY ROOM	47	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER	CENTER		50
	VIRTUAL REALITY ROOM	48	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER	RIGHT		50
	VIRTUAL REALITY ROOM	49	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	SIDE LEFT		50
	VIRTUAL REALITY ROOM	50	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	SIDE RIGHT		50
	VIRTUAL REALITY ROOM	51	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	REAR SIDE LEFT		50
	VIRTUAL REALITY ROOM	52	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER	REAR SIDE RIGHT		50
	VIRTUAL REALITY ROOM	53	AV RACK	14/2 GRN	ROOM	SUBWOOFERS	LEFT		50
	VIRTUAL REALITY ROOM	54	AV RACK	14/2 GRN	ROOM	SUBWOOFERS	RIGHT		50
	VIRTUAL REALITY ROOM	55	AV RACK	DVI	ROOM	PROJECTOR VIDEO LEFT	SEE INTERCONNECTS		50
	VIRTUAL REALITY ROOM	56	AV RACK	DVI	ROOM	PROJECTOR VIDEO CENTER	SEE INTERCONNECTS		50
	VIRTUAL REALITY ROOM	57	AV RACK	DVI	ROOM	PROJECTOR VIDEO RIGHT	SEE INTERCONNECTS		50
	VIRTUAL REALITY ROOM	58	AV RACK	HDMI	ROOM	PROJECTOR VIDEO CENTER	SEE INTERCONNECTS		50
	VIRTUAL REALITY ROOM	59	AV RACK	CAT5 BLU	ROOM	IPAD PORT			50
Count	17								
Total									850

**Pre-Wire Schedule by Wire Number**


WIRE NUMBER	AREA NAME	FROM	WIRE TYPE	TO	FUNCTION	STATUS	LENGTH (FT.)
1	OFFICE	AV RACK	16/4 YEL	ROOM	IN-WALL SPEAKERS		50
2	OFFICE	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR		50
3	OFFICE	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR		50
4	OFFICE	AV RACK	16/2 BLU	ROOM	CHAIR SENSOR		50
5	OFFICE	AV RACK	CAT5 BLU	ROOM	IPAD PORT		50
6	OFFICE	AV RACK	CAT5 BLU	ROOM	PC PORT		50
7	OFFICE	AV RACK	FIBER	ROOM	RECEIVER		50
8	OFFICE	AV RACK	CAT5 RED	ROOM	TV		50
9	OFFICE	AV RACK	CAT5 BLU	ROOM	PHONE PORT		50
10	OFFICE	AV RACK	CAT5 BLU	ROOM	CAMERA		50
11	OFFICE	AV RACK	VGA	ROOM	VIDEO CONF CAMERA		50
12	EXERCISE AREA	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER		70
13	EXERCISE AREA	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR		70
14	EXERCISE AREA	AV RACK	FIBER	ROOM	RECEIVER		70
15	EXERCISE AREA	AV RACK	CAT5 RED	ROOM	TV		70
16	EXERCISE AREA	AV RACK	18/2+22/2 ORG	ROOM	KEYPAD		70
17	KITCHEN	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER		50
18	KITCHEN	AV RACK	16/2 VIOLET	ROOM	POWER SENSOR		50
19	KITCHEN	AV RACK	CAT5 BLU	ROOM	IPAD PORT		50
20	KITCHEN	AV RACK	DVI	ROOM	DISPLAY VIDEO		50
21	KITCHEN	AV RACK	USB	ROOM	DISPLAY CONTROL		50
22	KITCHEN	AV RACK	DVI	ROOM	DISPLAY VIDEO		50
23	KITCHEN	AV RACK	USB	ROOM	DISPLAY CONTROL		50
24	KITCHEN	AV RACK	CAT5 BLU	ROOM CABINET	WAP		50
25	DINING ROOM	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER		40
26	DINING ROOM	AV RACK	CAT5 BLU	ROOM	IPHONE PORT		40
27	BEDROOM	AV RACK	16/2 BLU	ROOM	BED SENSOR		50
28	BEDROOM	AV RACK	16/2 BLU	ROOM	GPIO SENSOR		50
29	BEDROOM	AV RACK	DVI	ROOM	DISPLAY VIDEO		50
30	BEDROOM	AV RACK	USB	ROOM	DISPLAY CONTROL		50
31	BEDROOM	AV RACK	CAT5 BLU	ROOM	PHONE PORT		50
32	MEDIA ROOM	AV RACK	16/4 YEL	ROOM	IN-WALL SPEAKERS		40
33	MEDIA ROOM	AV RACK	16/4 YEL	ROOM	IN-WALL SUBWOOFER		40
34	MEDIA ROOM	AV RACK	16/4 YEL	ROOM	IN-WALL SUBWOOFER		40
35	MEDIA ROOM	AV RACK	FIBER	ROOM	RECEIVER		40
36	MEDIA ROOM	AV RACK	CAT5 RED	ROOM	TV		40
37	GAME ROOM	AV RACK	16/4 YEL	ROOM	IN-CEILING SPEAKER		50
38	GAME ROOM	AV RACK	DVI	ROOM	DISPLAY VIDEO		50
39	GAME ROOM	AV RACK	USB	ROOM	DISPLAY CONTROL		50
40	GAME ROOM	AV RACK	CAT5 BLU	ROOM	IPAD PORT		50
41	HALL	AV RACK	FIBER	ROOM	RECEIVER		40
42	HALL	AV RACK	CAT5 RED	ROOM	TV		40
43	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
44	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
45	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
46	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER		50
47	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER		50
48	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-CEILING SPEAKER		50
49	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
50	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
51	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
52	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	IN-WALL SPEAKER		50
53	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	SUBWOOFERS		50
54	VIRTUAL REALITY ROOM	AV RACK	14/2 GRN	ROOM	SUBWOOFERS		50
55	VIRTUAL REALITY ROOM	AV RACK	DVI	ROOM	PROJECTOR VIDEO LEFT		50
56	VIRTUAL REALITY ROOM	AV RACK	DVI	ROOM	PROJECTOR VIDEO CENTER		50
57	VIRTUAL REALITY ROOM	AV RACK	DVI	ROOM	PROJECTOR VIDEO RIGHT		50
58	VIRTUAL REALITY ROOM	AV RACK	HDMI	ROOM	PROJECTOR VIDEO CENTER		50
59	VIRTUAL REALITY ROOM	AV RACK	CAT5 BLU	ROOM	IPAD PORT		50
60	CLOSET	AV RACK	CAT5 BLU	ROOM	WAP		50
61	CLOSET	AV RACK	CAT5 BLU	ROOM	LIGHTING PANEL		35
62	CLOSET	AV RACK	CAT5 RED	ROOM	SECURITY PANEL		40

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	26 OF 48	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
PRE-WIRE SCHEDULE BY WIRE NUMBER					6/9/2011		DT	

Device Schedule by Area					
AREA NAME	LABEL	Item	Item Description	Quantity	
AV RACKS	6150	ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	2	
	A2C2V	Savant VIM-A2C2V	Analog Video Input Card (2 Component and 2 VGA)	1	
	AIM0A16	Savant AIM-0A16	Analog Audio Input Card	1	
	AMP1640	Savant AMP-1640-01	16 Channel Digital Power Amplifier	1	
	AOMD16	Savant AOM-D16U	Stereo Preamp Output Card with Audio Time-Delay	1	
	APLTV	Apple TV	Apple TV 1080p	3	
	AVR1	Integra DTR 10.5	AV Surround Receiver	1	
	DVD1	Samsung BD-D5300	Blu-Ray DVD Player	6	
	DVD2	Oppo BDP-93	Blu-Ray DVD Player	1	
	HCX1200	Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	3	
	HST4001	Savant HST-4001	Host Controller (1 SVR-4100 servers)	1	
	HST4002	Savant HST-4002	Host Controller (2 SVR-4100 servers)	1	
	PA1	ADA Cinema Rhapsody Mach IV	HT Preamplifier	1	
	PWR1	TBD	Rack Power Distribution and Management	1	
	ROUTR1	Cisco 1921	Security Edition Router	1	
	RSC0025	Savant RSC-0025	System Controller	1	
	SEM1024	Savant SEM-1024	SmartEnergy Monitor (24 Current chs./3 Voltage chs.)	1	
	SKL1000	Savant SKL-1000	Keypad Link (Supports 12 Keypads)	1	
	SPX1000	Savant SPX-1000	Integrated IP-based PBX	1	
	SSP0600	Savant SSP-0600	SmartMediaPro 6 (Base Configuration)	1	
	SSP1200R	Savant SSP-1200R	SmartMediaPro 12 (with Redundant Power Supplies)	1	
	SUBAMP1	Triad RackAmp 350 DSP	350 Watt DSP Subwoofer Amplifier	4	
	SUBAMP2	Triad RackAmp 600 DSP	600 Watt DSP Subwoofer Amplifier	2	
	SUPC1	Super PC CEDIA Custom	Super PC for VR Room	1	
	SUPC2	Super PC CEDIA Custom	Super PC for Mosaiqq Displays	1	
	SVR4100	Savant SVR-4100	Host Controller	2	
	SW24B	Cisco Catalyst 3560X-24P-S	24 port Managed PoE Switch	1	
	SW48B	Cisco Catalyst 2960S-48-TS	48 port Managed Switch	1	
	TEQ12	ADA TEQ-12	12-Channel Room Correction System	1	
	VIM30D4	Savant VIM-30D4	Digital Video Input Card (4-port HDMI)	4	
VOM30D4	Savant VOM-30D4	Digital Video Output Card (4-port HDMI)	1		
VPO2H	Savant VOM-VP02H	Video Processing Output Card (2-port HDMI)	4		
WDIR1	Ruckus 901-1112-US00	Wireless ZoneDirector	1		
BEDROOM	DIM3	Lutron HQRD-3LD-MN	Table Lamp Dimmer	1	
	INC4	TBD	Table Lamp	1	
	LATCH	SDC SDC200-4	Voltage Actuated Door Latch	1	
	LKPAD1	Lutron HQY-T10RL-MN	10 Button Wireless Lighting Keypad	1	
	MED1	GrandCare System Devices	Various Bluetooth health-monitoring devices	1	
	MOS	Mosaiqq One	32" Multi-Touch Display System (3M C3266PW)	1	
	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	1	
	PHONE1	Savant TEL-HST02	High End IP Handset	1	
	SENS3	CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	1	
	SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	1	
	SENS5	Siedle TBD	Fingerprint Sensor	1	
	TPANEL2	MSI Wind Top AE1920	Touchpanel for Grand Care Devices	1	
	TSTAT1	NEST Thermostat	Heating/Cooling Thermostat	1	
	KEYPAD2	Honeywell 6160RF	Control Keypad	1	
	CLOSET	PANEL1	Lutron HQP6-2-120	HomeWorks QS Lighting Processor	1
PANEL2		Honeywell Vista 128 BPT	Security Panel	1	
WAP1		Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	1	
WREP1		Lutron HQR-REP-120	HomeWorks QS Hybrid Repeater	1	
DINING ROOM	C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	1	
	DIM2	Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	1	
	INC3	TBD	Incandescent Chandelier	1	
EXERCISE AREA	IPHONE1	Savant ICC-TP00	In-Wall Wired Control Dock with PoE for iPhone	1	
	C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	1	
	HCX1200	Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	1	
	KEYPAD1	Savant KCC-06WX	Circa 6 Button Control Keypad-White	1	
	LED1	Lutron Sylvus 30	LED Sconce Light(s)	1	
	LED2	Lutron Ivalo Finire	LED Recessed Light(s)	1	
	MOUNT2	TBD	Flat Panel Wall Mount	1	
	SENS1	Savant SEM-02A5	20 Amp Current Probe	1	
	SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	1	
	TV2	Sharp LC-42LE540U	42" Flat Panel TV	1	
GAME ROOM	C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	1	
	IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	1	
	MOS	Mosaiqq One	32" Multi-Touch Display System (3M C3266PW)	1	
	PIR1	Honeywell 5800	Passive IR Motion Sensor	1	
	PROJ2	Obscura Digital CueLight	Pool Table Video System	1	
	SENS4	Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	1	
	TSTAT1	NEST Thermostat	Heating/Cooling Thermostat	1	
HALL	HCX1200	Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	1	
	MOUNT4	TBD	Flat Panel Wall Mount	1	
	TV4	Sharp TV TBD	47" 4K Flat Panel TV	1	
	C4	Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	1	
KITCHEN	DIM2	Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	1	
	INC2	TBD	Incandescent Pendant Lamp	2	
	IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	1	
	MOS	Mosaiqq One	32" Multi-Touch Display System (3M C3266PW)	2	
	PIR1	Honeywell 5800	Passive IR Motion Sensor	1	
	SENS1	Savant SEM-02A5	20 Amp Current Probe	1	
	SENS2	Honeywell 5811	Door Sensor	1	
	WAP1	Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	1	
	MEDIA ROOM	CAM2	Honeywell TBD	Wireless Outdoor Camera	1
		DIM2	Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	1
HCX1200		Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	1	
IPAD		Apple iPad	iPad Tablet	1	
LED1		Lutron Sylvus 30	LED Sconce Light(s)	2	
MOUNT3		TBD	Flat Panel Wall Mount	1	
PIR1		Honeywell 5800	Passive IR Motion Sensor	1	
SSR1000		Savant SSR-1000	Select Hand-held WiFi Remote	1	
SUB2		Triad InWall Bronze/6 Sub	In Wall Subwoofer w/10 inch Driver	2	
TV3		Sharp LC-90LE745U	90" Flat Panel TV	1	
OFFICE	W3	Triad OnWall Bronze LCR	OnWall LCR Loudspeaker	2	
	CAM1	Honeywell IPCAM-PT	IP Pan/Tilt Camera	1	
	DIM1	Lutron HQRD-F6AN-DV-MN	3-Wire Lighting Dimmer	1	
	DIM2	Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	1	
	HCX1200	Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	1	
	INC1	Halo TBD	Incandescent Recessed Light(s)	2	
	IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	1	
	LED2	Lutron Ivalo Finire	LED Recessed Light(s)	2	
	LKPAD1	Lutron HQY-T10RL-MN	10 Button Wireless Lighting Keypad	1	
	MOUNT1	TBD	Flat Panel Wall Mount	1	
	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	2	
	PC1	IMAC PC	Desktop Computer with 27 inch Monitor	1	
	PHONE1	Savant TEL-HST02	High End IP Handset	1	
	PIR1	Honeywell 5800	Passive IR Motion Sensor	1	
	SENS1	Savant SEM-02A5	20 Amp Current Probe	2	
SENS3	CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	1		
TPANEL1	Honeywell Tuxedo Touch TBD	Security Touchpanel	1		
TSTAT1	NEST Thermostat	Heating/Cooling Thermostat	1		
TV1	Sharp LC-60LE847U	60" Flat Panel TV	1		
VCAM	Sony EVIHD1	1080p HD Pan/Tilt/Zoom Camera w/ VGA Out	1		
W2	Triad DS300SE	Designer Series Invisible Built-in Speaker	2		
VIRTUAL REALITY ROOM	C1	Triad InCeiling Silver/6 Sat	InCeiling LCR Loudspeaker	3	
	IPAD1	Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	1	
	LED2	Lutron Ivalo Finire	LED Recessed Light(s)	6	
	PIR1	Honeywell 5800	Passive IR Motion Sensor	1	
	PROJ1	Digital Projection Division 3D	3D 1080p Front Projector	3	
	SCREEN1	Stuart SNW138HGM70LSW	Luxus Screen Wall, 10' Wide, Graymatte LS	3	
	SUB1	Triad InWall Silver 15 Sub	InWall Subwoofer w/12 inch Driver	4	
W1	Triad InWall Silver/4 Sat	InWall Loudspeaker	7		

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	27 OF 48
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
DEVICE SCHEDULE BY AREA					6/9/2011		DT

Device Schedule by Manufacturer				
Item	Item Description	LABEL	AREA NAME	Quantity
ADA Cinema Rhapsody Mach IV	HT Preamplifier	PA1	AV RACKS	1
ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	6150	AV RACKS	2
ADA TEQ-12	12-Channel Room Correction System	TEQ12	AV RACKS	1
Apple iPad	iPad Tablet	IPAD	MEDIA ROOM	1
Apple TV	Apple TV 1080p	APLTV	AV RACKS	3
Cisco 1921	Security Edition Router	ROUTR1	AV RACKS	1
Cisco Catalyst 2960S-48-TS	48 port Managed Switch	SW48B	AV RACKS	1
Cisco Catalyst 3560X-24P-S	24 port Managed PoE Switch	SW24B	AV RACKS	1
CMAD 32069	9 inch by 16 inch Pressure Sensor Pad	SENS3	OFFICE	1
	9 inch by 16 inch Pressure Sensor Pad	SENS3	BEDROOM	1
Digital Projection Division 3D	3D 1080p Front Projector	PROJ1	VIRTUAL REALITY ROOM	3
GrandCare System Devices	Various Bluetooth health-monitoring devices	MED1	BEDROOM	1
Halo TBD	Incandescent Recessed Light(s)	INC1	OFFICE	2
Honeywell 5800	Passive IR Motion Sensor	PIR1	OFFICE	1
	Passive IR Motion Sensor	PIR1	MEDIA ROOM	1
	Passive IR Motion Sensor	PIR1	GAME ROOM	1
	Passive IR Motion Sensor	PIR1	VIRTUAL REALITY ROOM	1
	Passive IR Motion Sensor	PIR1	KITCHEN	1
Honeywell 5811	Door Sensor	SENS2	KITCHEN	1
Honeywell 6160RF	Control Keypad	KEYPAD2	CLOSET	1
Honeywell IPCAM-PT	IP Pan/Tilt Camera	CAM1	OFFICE	1
Honeywell TBD	Wireless Outdoor Camera	CAM2	MEDIA ROOM	1
Honeywell Tuxedo Touch TBD	Security Touchpanel	TPANEL1	OFFICE	1
Honeywell Vista 128 BPT	Security Panel	PANEL2	CLOSET	1
IMAC PC	Desktop Computer with 27 inch Monitor	PC1	OFFICE	1
Integra DTR 10.5	AV Surround Receiver	AVR1	AV RACKS	1
Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	P1	OFFICE	2
	1-Gang RJ45 Wall Port	P1	BEDROOM	1
Lutron HQP6-2-120	HomeWorks QS Lighting Processor	PANEL1	CLOSET	1
Lutron HQR-REP-120	HomeWorks QS Hybrid Repeater	WREP1	CLOSET	1
Lutron HQRD-3LD-MN	Table Lamp Dimmer	DIM3	BEDROOM	1
Lutron HQRD-6V-MN	600 Watt Incandescent Dimmer	DIM2	OFFICE	1
	600 Watt Incandescent Dimmer	DIM2	KITCHEN	1
	600 Watt Incandescent Dimmer	DIM2	DINING ROOM	1
	600 Watt Incandescent Dimmer	DIM2	MEDIA ROOM	1
Lutron HQRD-F6AN-DV-MN	3-Wire Lighting Dimmer	DIM1	OFFICE	1
Lutron HQY-T10RL-MN	10 Button Wireless Lighting Keypad	LKPAD1	BEDROOM	1
	10 Button Wireless Lighting Keypad	LKPAD1	OFFICE	1
Lutron Ivalo Finire	LED Recessed Light(s)	LED2	OFFICE	2
	LED Recessed Light(s)	LED2	EXERCISE AREA	1
	LED Recessed Light(s)	LED2	VIRTUAL REALITY ROOM	6
Lutron LRF2-OCR2B-P-BL-CPN5683	Ceiling Mounted Occupancy Sensor	SENS4	EXERCISE AREA	1
	Ceiling Mounted Occupancy Sensor	SENS4	GAME ROOM	1
	Ceiling Mounted Occupancy Sensor	SENS4	BEDROOM	1
Lutron Sylvus 30	LED Sconce Light(s)	LED1	EXERCISE AREA	1
	LED Sconce Light(s)	LED1	MEDIA ROOM	2
Mosaiqq One	32" Multi-Touch Display System (3M C3266PW)	MOS	KITCHEN	2
	32" Multi-Touch Display System (3M C3266PW)	MOS	BEDROOM	1
	32" Multi-Touch Display System (3M C3266PW)	MOS	GAME ROOM	1
MSI Wind Top AE1920	Touchpanel for Grand Care Devices	TPANEL2	BEDROOM	1
NEST Thermostat	Heating/Cooling Thermostat	TSTAT1	OFFICE	1
	Heating/Cooling Thermostat	TSTAT1	GAME ROOM	1
	Heating/Cooling Thermostat	TSTAT1	BEDROOM	1
Obscura Digital CueLight	Pool Table Video System	PROJ2	GAME ROOM	1
Oppo BDP-93	Blu-Ray DVD Player	DVD2	AV RACKS	1
Ruckus 901-1112-US00	Wireless ZoneDirector	WDIR1	AV RACKS	1
Ruckus Wireless 901-7363-US01	Dual Band Wireless Access Point w/PoE	WAP1	KITCHEN	1
	Dual Band Wireless Access Point w/PoE	WAP1	CLOSET	1
Samsung BD-D5300	Blu-Ray DVD Player	DVD1	AV RACKS	6
Savant AIM-0A16	Analog Audio Input Card	AIM0A16	AV RACKS	1
Savant AMP-1640-01	16 Channel Digital Power Amplifier	AMP1640	AV RACKS	1
Savant AOM-D16U	Stereo Preamp Output Card with Audio Time-Delay	AOMD16	AV RACKS	1
Savant HCX-1200	HDMI Over Fiber Extender (Receiver and Transmitter)	HCX1200	OFFICE	1
	HDMI Over Fiber Extender (Receiver and Transmitter)	HCX1200	EXERCISE AREA	1
	HDMI Over Fiber Extender (Receiver and Transmitter)	HCX1200	MEDIA ROOM	1
	HDMI Over Fiber Extender (Receiver and Transmitter)	HCX1200	HALL	1
	HDMI Over Fiber Extender (Receiver and Transmitter)	HCX1200	AV RACKS	3
Savant HST-4001	Host Controller (1 SVR-4100 servers)	HST4001	AV RACKS	1
Savant HST-4002	Host Controller (2 SVR-4100 servers)	HST4002	AV RACKS	1
Savant ICC-2P00	In-Wall Wired Control Dock with PoE for iPad	IPAD1	OFFICE	1
	In-Wall Wired Control Dock with PoE for iPad	IPAD1	KITCHEN	1
	In-Wall Wired Control Dock with PoE for iPad	IPAD1	VIRTUAL REALITY ROOM	1
	In-Wall Wired Control Dock with PoE for iPad	IPAD1	GAME ROOM	1
Savant ICC-TP00	In-Wall Wired Control Dock with PoE for iPhone	IPHONE1	DINING ROOM	1
Savant KCC-06WX	Circa 6 Button Control Keypad-White	KEYPAD1	EXERCISE AREA	1
Savant RSC-0025	System Controller	RSC0025	AV RACKS	1
Savant SEM-02A5	20 Amp Current Probe	SENS1	OFFICE	2
	20 Amp Current Probe	SENS1	EXERCISE AREA	1
	20 Amp Current Probe	SENS1	KITCHEN	1
Savant SEM-1024	SmartEnergy Monitor (24 Current chs./3 Voltage chs.)	SEM1024	AV RACKS	1
Savant SKL-1000	Keypad Link (Supports 12 Keypads)	SKL1000	AV RACKS	1
Savant SPX-1000	Integrated IP-based PBX	SPX1000	AV RACKS	1
Savant SSP-0600	SmartMediaPro 6 (Base Configuration)	SSP0600	AV RACKS	1
Savant SSP-1200R	SmartMediaPro 12 (with Redundant Power Supplies)	SSP1200R	AV RACKS	1
Savant SSR-1000	Select Hand-held WiFi Remote	SSR1000	MEDIA ROOM	1
Savant SVR-4100	Host Controller	SVR4100	AV RACKS	2
Savant TEL-HST02	High End IP Handset	PHONE1	OFFICE	1
	High End IP Handset	PHONE1	BEDROOM	1
Savant VIM-30D4	Digital Video Input Card (4-port HDMI)	VIM30D4	AV RACKS	4
Savant VIM-A2C2V	Analog Video Input Card (2 Component and 2 VGA)	A2C2V	AV RACKS	1
Savant VOM-30D4	Digital Video Output Card (4-port HDMI)	VOM30D4	AV RACKS	1
Savant VOM-VP02H	Video Processing Output Card (2-port HDMI)	VPO2H	AV RACKS	4
SDC SDC200-4	Voltage Actuated Door Latch	LATCH	BEDROOM	1
Sharp LC-42LE540U	42" Flat Panel TV	TV2	EXERCISE AREA	1
Sharp LC-60LE847U	60" Flat Panel TV	TV1	OFFICE	1
Sharp LC-90LE745U	90" Flat Panel TV	TV3	MEDIA ROOM	1
Sharp TV TBD	47" 4K Flat Panel TV	TV4	HALL	1
Siedle TBD	Fingerprint Sensor	SENS5	BEDROOM	1
Sony EVIHD1	1080p HD Pan/Tilt/Zoom Camera w/ VGA Out	VCAM	OFFICE	1
Stuart SNW138HGM70LSW	Luxus Screen Wall, 10' Wide, Graymatte LS	SCREEN1	VIRTUAL REALITY ROOM	3
Super PC CEDIA Custom	Super PC for VR Room	SUPC1	AV RACKS	1
Super PC CEDIA Custom	Super PC for Mosaiqq Displays	SUPC2	AV RACKS	1
TBD	Flat Panel Wall Mount	MOUNT1	OFFICE	1
	Flat Panel Wall Mount	MOUNT2	EXERCISE AREA	1
	Flat Panel Wall Mount	MOUNT3	MEDIA ROOM	1
	Flat Panel Wall Mount	MOUNT4	HALL	1
	Incandescent Chandelier	INC3	DINING ROOM	1
	Incandescent Pendant Lamp	INC2	KITCHEN	2
	Rack Power Distribution and Management	PWR1	AV RACKS	1
	Table Lamp	INC4	BEDROOM	1
Triad DS300SE	Designer Series Invisible Built-in Speaker	W2	OFFICE	2
Triad InCeiling Silver DT SealedRound	Stereo In-Ceiling Loudspeaker	C4	EXERCISE AREA	1
	Stereo In-Ceiling Loudspeaker	C4	DINING ROOM	1
	Stereo In-Ceiling Loudspeaker	C4	GAME ROOM	1
	Stereo In-Ceiling Loudspeaker	C4	KITCHEN	1
Triad InCeiling Silver/6 Sat	InCeiling LCR Loudspeaker	C1	VIRTUAL REALITY ROOM	3
Triad InWall Bronze/6 Sub	In Wall Subwoofer w/10 inch Driver	SUB2	MEDIA ROOM	2
Triad InWall Silver 15 Sub	InWall Subwoofer w/12 inch Driver	SUB1	VIRTUAL REALITY ROOM	4
Triad InWall Silver/4 Sat	InWall Loudspeaker	W1	VIRTUAL REALITY ROOM	7
Triad OnWall Bronze LCR	OnWall LCR Loudspeaker	W3	MEDIA ROOM	2
Triad RackAmp 350 DSP	350 Watt DSP Subwoofer Amplifier	SUBAMP1	AV RACKS	4
Triad RackAmp 600 DSP	600 Watt DSP Subwoofer Amplifier	SUBAMP2	AV RACKS	2

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					9/13/2012	NONE	28 OF 48	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
DEVICE SCHEDULE BY MANUFACTURER					6/9/2011		DT	