

CEDIA FUTURE
TECHNOLOGY PAVILION

A/V SYSTEM ENGINEERING
DRAWINGS

11/8/2011

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

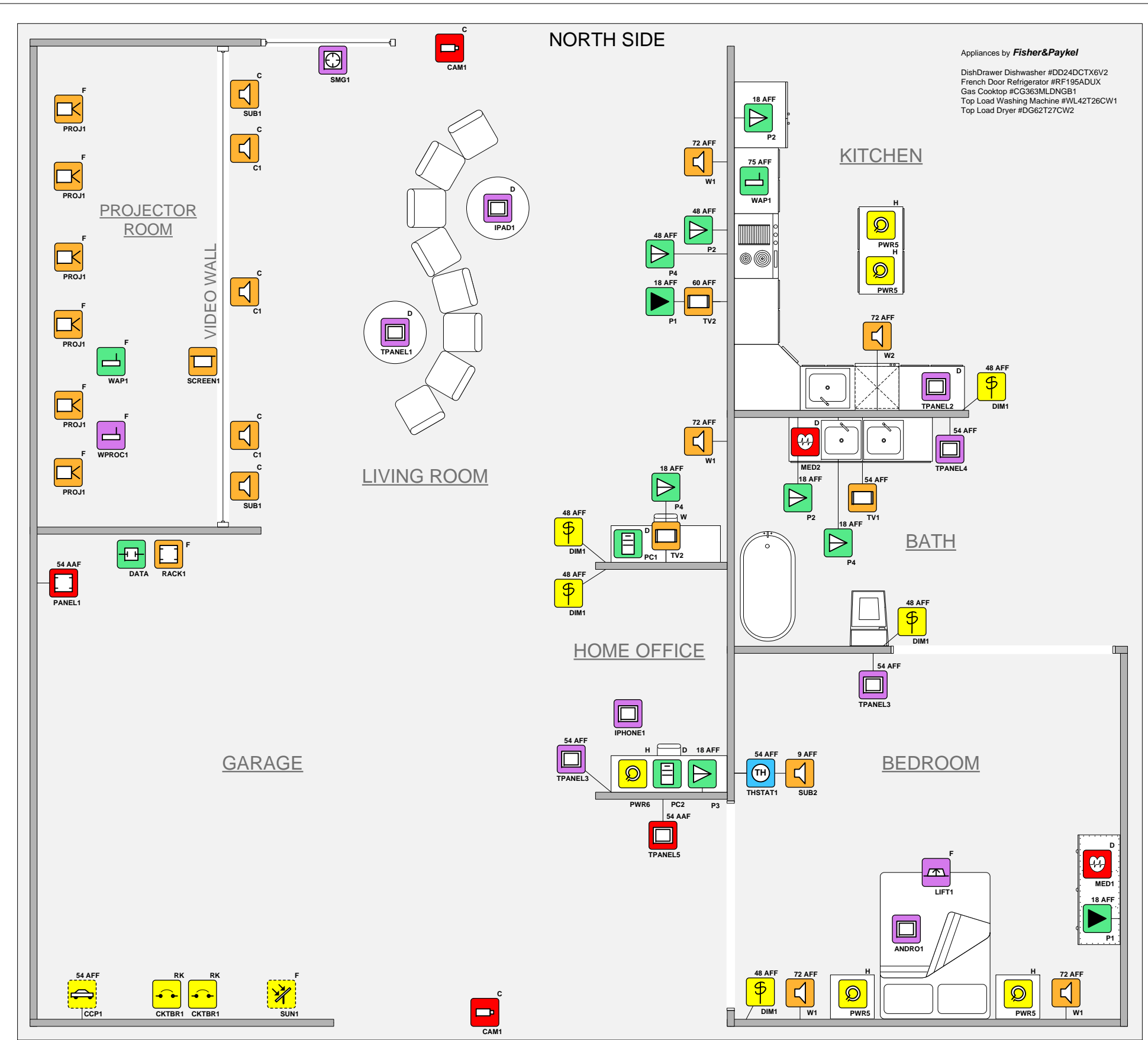
- ***Symbol Logic*** will help get your design and engineering documentation done accurately and on time. Having this documentation is the key to achieving:
 - ✓ **Successful communications among all project stakeholders**
 - ✓ **Successful proposals**
 - ✓ **Successful programming**
 - ✓ **Successful 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
- ✓ 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 Device Legend

LABEL	Item	Item Description	Quantity
ANDRO1	Samsung Galaxy	Android Galaxy Phone	1
C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	3
CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	2
CCP1	Eaton Charging Station	Car Charging Station	1
CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	2
DATA	Service Demarcation	Data Services Drop	1
DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	5
IPAD1	Apple iPad 2	iPad 2 Wireless Panel	1
IPHONE1	Apple iPhone 4	iPhone 4	1
LIFT1	Future Automation UBL	Under Bed Lift	1
MED1	GrandCare Systems	Blood Pressure Monitor	1
MED2	JNL Technologies RX Tender	Medication Dispenser	1
P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port	4
P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	3
P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port	1
P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate	3
PANEL1	Honeywell Vista 128 BPT	Security Panel	1
PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC	1
PC2	ihiji Laptop PC	ihiji Laptop PC	1
PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	6
PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	4
PWR6	Leggett and Platt LPIC-P0001	Helios Puck Low-Power Wireless Charger	1
RACK1	Liberty AV BTN 44RU RACK FRAME	44RU RACK FRAME	1
SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'	1
SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'	1
SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	2
SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer with RackAmp 350	1
SUN1	SunPower SPR-225	Solar Panel	1
THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat	1
TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel	1
TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel	1
TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	2
TPANEL4	Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel	1
TPANEL5	Honeywell 6280	TouchCenter Security Touchpanel	1
TV1	Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV	1
TV2	Samsung LN40A650A	40 inch TV	2
W1	Triad DS500	Designer Series Invisible Built-in Speaker	4
W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker	1
WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	2
WPROC1	Crestron CEN-HPRFGW	RF Wireless Gateway	1

FLOOR PLAN SYMBOL CATEGORIES

COMMUNICATIONS		AUDIO/VIDEO		POWER		CONTROL		ENVIRONMENTAL (HVAC)		SECURITY/HEALTH	
TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL	TYPE	SYMBOL
DATA PORT		LOUD-SPEAKER		DIMMER/SWITCH		LIFT/MOUNT		THERMO-STAT/HUMIDI-STAT		HOME HEALTH DEVICE	
MISC. PORT		VIDEO DISPLAY		CIRCUIT BREAKER		TOUCH-PANEL				VIDEO CAMERA	
SERVICE DEMARC.		VIDEO PROJ.		WIRELESS POWER		CONTROLLED DEVICE				TOUCH-PANEL	
WIRELESS PROC.		PROJ. SCREEN		SOLAR ENERGY		WIRELESS PROC.				HEAD-END	
PC/ SERVER		HEAD-END		CAR CHARGING PORT							

FLOOR PLAN SYMBOL NOTES

BROKEN LINE INDICATES FUTURE INSTALLED DEVICE

FLOOR PLAN SYMBOL

LINE SHOWS POSITION OF DEVICE ON WALL

DEVICE MOUNTING (X):

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

SYMBOL LABEL (Y):

DEVICE ABBREVIATION (REFER TO DEVICE LEGEND ABOVE)

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

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	SymbolLogic Design and Engineering Solutions for Integrators
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DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
FLOOR PLAN					6/9/2011		DT	



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DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
FLOOR PLAN (TYPE 2)					6/9/2011		DT

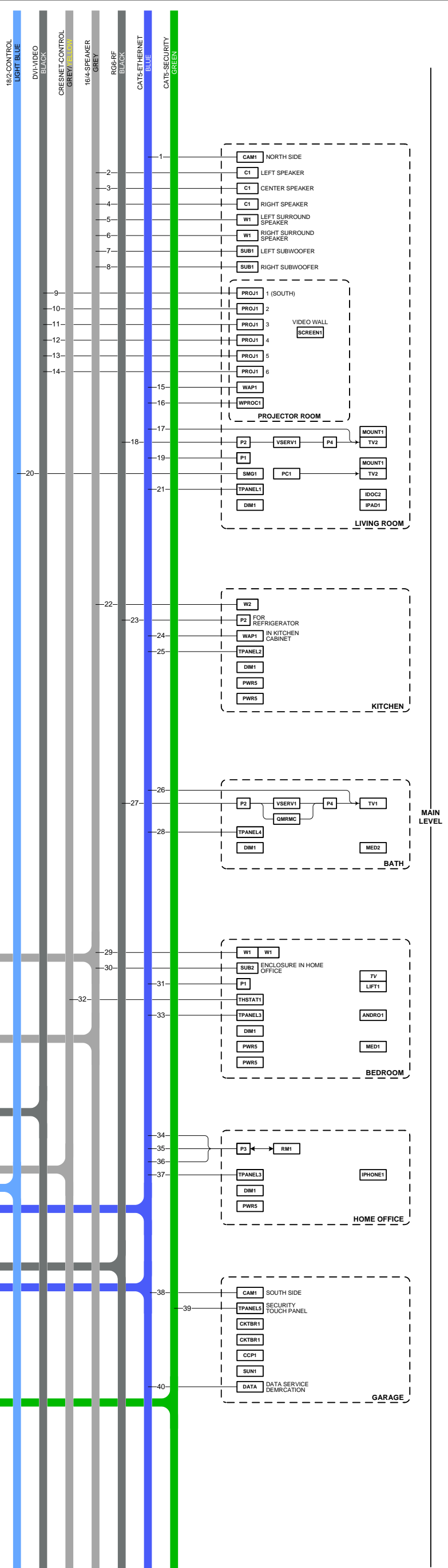
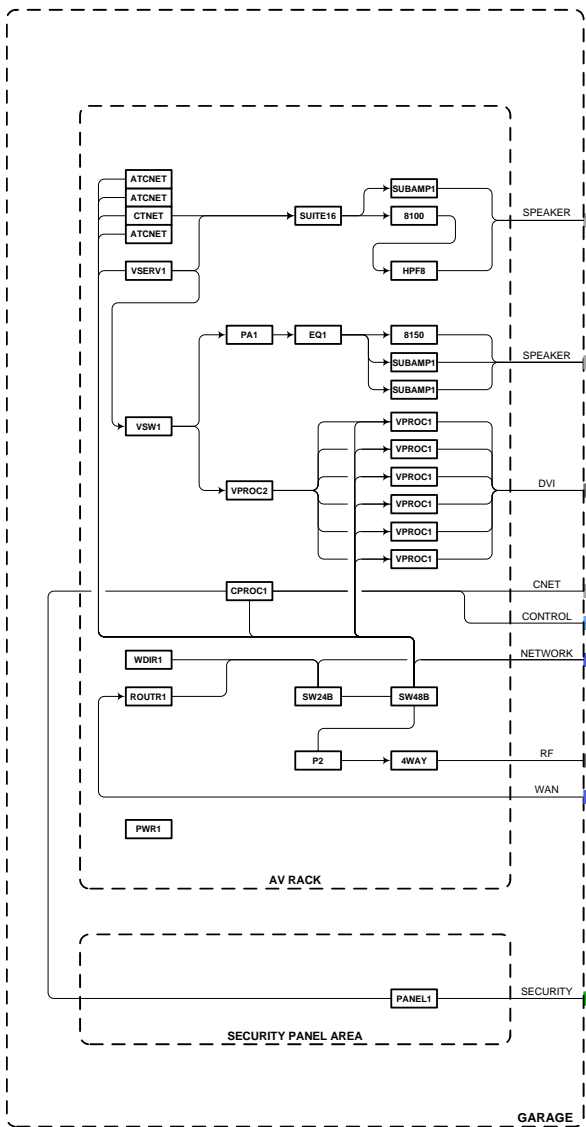
BLOCK DIAGRAM

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
4WAY	Four Way RF Splitter	Four Way RF Splitter	1
8100	ADA PTM-8100	Eight Channel 75 Watt/Ch Power Amplifier	1
8150	ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	1
ANDRO1	Samsung Galaxy	Android Galaxy Phone	1
ATCNET	Crestron ATC-AUDIONET	Internet Radio Tuner Card	2
C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	3
CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	2
CCP1	Eaton Charging Station	Car Charging Station	1
CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	2
CPROC1	Crestron MC3	Crestron Control Processor	1
CTNET	Crestron CEN-TRACK-AUDIONET	Multi-Tuner w/Internet Radio Card	1
CV1	Leviton 80401-W	Single Gang Decora Cover Plate	3
DATA	Service Demarcation	Data Services Drop	1
DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	5
EQ1	ADA TEQ-8	8-Channel Room Correction System	1
HPF8	Triad HPF-8	Eight Channel High Pass Speaker Filter/Current Limiter	1
IDOC2	Crestron IDOC-PAD2-DSC-W-S	Table Top Docking Station for iPad	1
IPAD1	Apple iPad 2	iPad 2 Wireless Panel	1
IPHONE1	Apple iPhone 4	iPhone 4	1
IS1	Leviton 41641-W	QuickPort Decora Insert, 1-port, White	2
IS3	Leviton 41643-W	QuickPort Decora Insert, 3-port, White	1
J1	Leviton 5G108-B15	GigaMax 5e QuickPort Connector White	5
LIFT1	Future Automation UBL	Under Bed Lift	1
MED1	GrandCare Systems	Blood Pressure Monitor	1
MED2	JNL Technologies RX Tender	Medication Dispenser	1
MOUNT1	Chief RMF2	Medium FIT Fixed 26" to 42" TV Wall Mount 100lbs Capacity	2
P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	2
P2	W3 inc. WIP-1P	MoCA Ethernet Port	4
P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components	1
P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	2
PA1	ADA Cinema Rhapsody Mach IV	HT Preamplifier	1
PANEL1	Honeywell Vista 128 BPT	Security Panel	1
PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC	1
PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	6
PWR1	Tripp Lite PDU40TDUAL	Single Phase 120V Dual 20A Circuit PDU - 71"	1
PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	5
QMRMC	Crestron QM-RMC	Room Media Controller	1
RM1	ihiji Invision INV-APP-500	Appliance Gateway for Remote System Monitoring	1
ROU1	Cisco 1921	Security Edition Router	1
SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'	1
SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'	1
SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	2
SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer	1
SUBAMP1	Triad RackAmp 350	Subwoofer Amplifier	3
SUITE16	ADA Suite 16	16 Source/16-96 Zone Multi-room AV System	1
SUN1	SunPower SPR-225	Solar Panel	1
SW24B	Cisco Catalyst 3560X	24 port Managed PoE Switch	1
SW48B	Cisco Catalyst 2960S	48 port Managed Switch	1
THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat	1
TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel	1
TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel	1
TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	2
TPANEL4	Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel	1
TPANEL5	Honeywell 6280	TouchCenter Security Touchpanel	1
TV	TV	Supplied by others	1
TV1	Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV	1
TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV	2
VPROC1	Digital Projection FUSION	FUSION Video Processor	1
VPROC2	Digital Projection Video Wall Processor	Video Wall Processor	1
VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	3
VSW1	Crestron HD-MD8X2	8X2 HDMI Switcher	1
W1	Triad DS500	Designer Series Invisible Built-in Speaker	4
W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker	1
WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	2
WDIR1	Ruckus 1006	Wireless ZoneDirector	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			TIP—RIDGE/STRIPE—+ SHIELD—-
92A	IEC C13 FEMALE			
96A	NEMA 5-15 MALE			

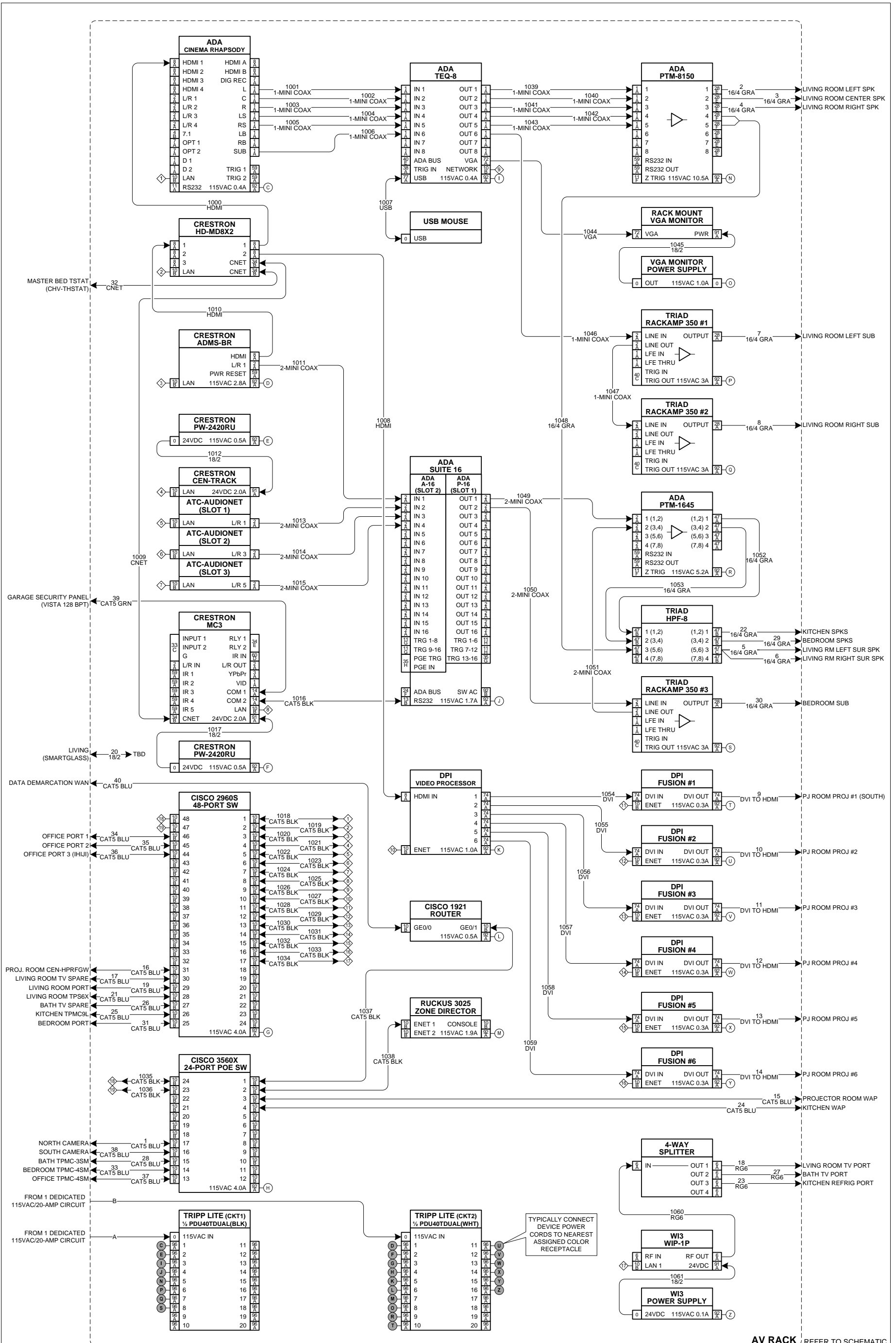
WALLPLATE INSERT CONFIGURATIONS



GENERAL NOTES

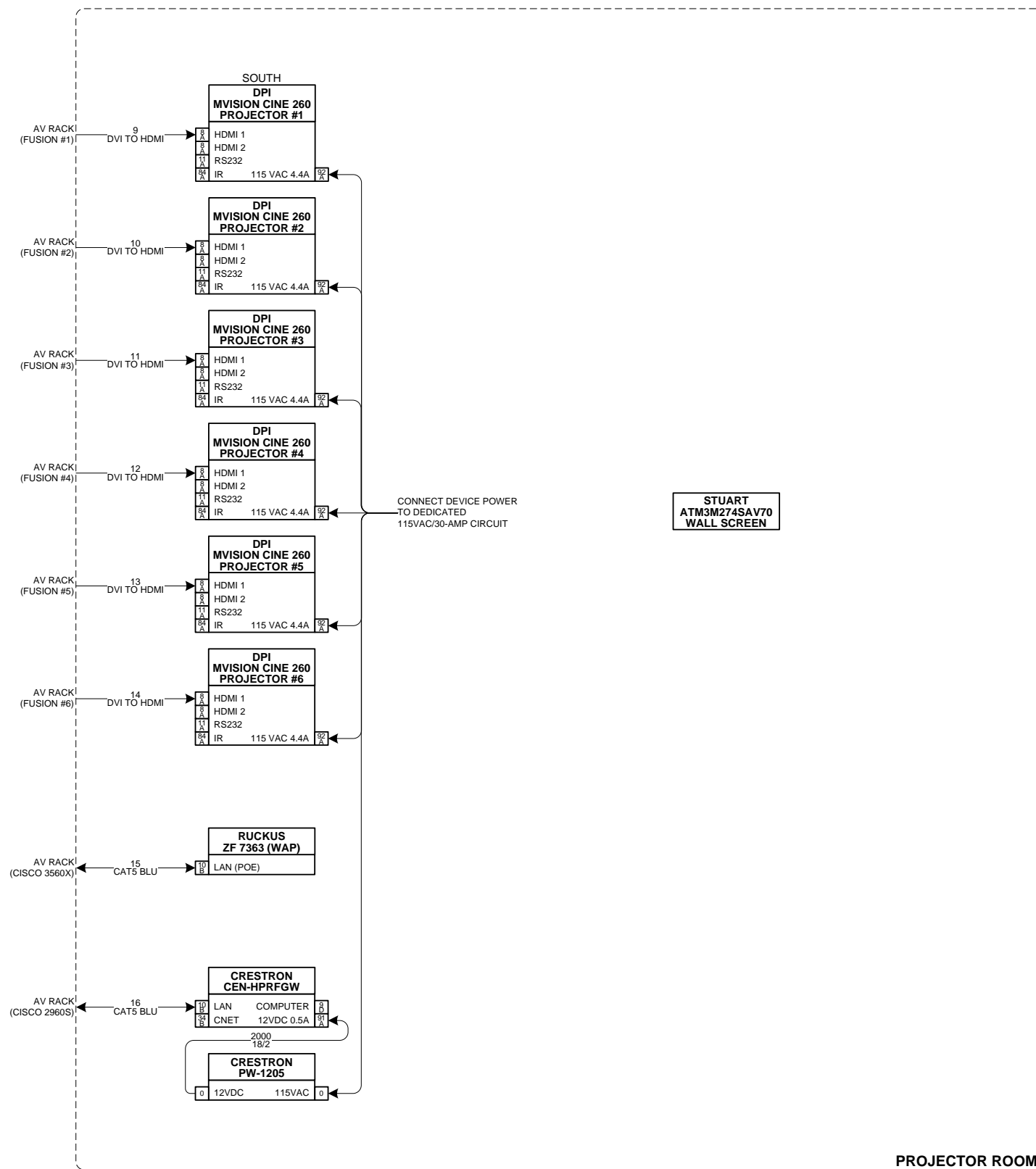
1	DEVICES INDICATED IN <i>ITALICS</i> ARE SUPPLIED BY OTHERS
2	BOLD LINES INDICATE WIRES YET-TO-BE-RUN OR HEAD-END TO HEAD-END WIRES
3	NC = NO CONNECTION
4	POWER PLUG CONNECTION REFERENCE AND WIRE LABEL
5	POWER SOCKET CONNECTION REFERENCE AND WIRE LABEL
6	MISC CABLE REFERENCE
7	DEVICES WITH BROKEN LINES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

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
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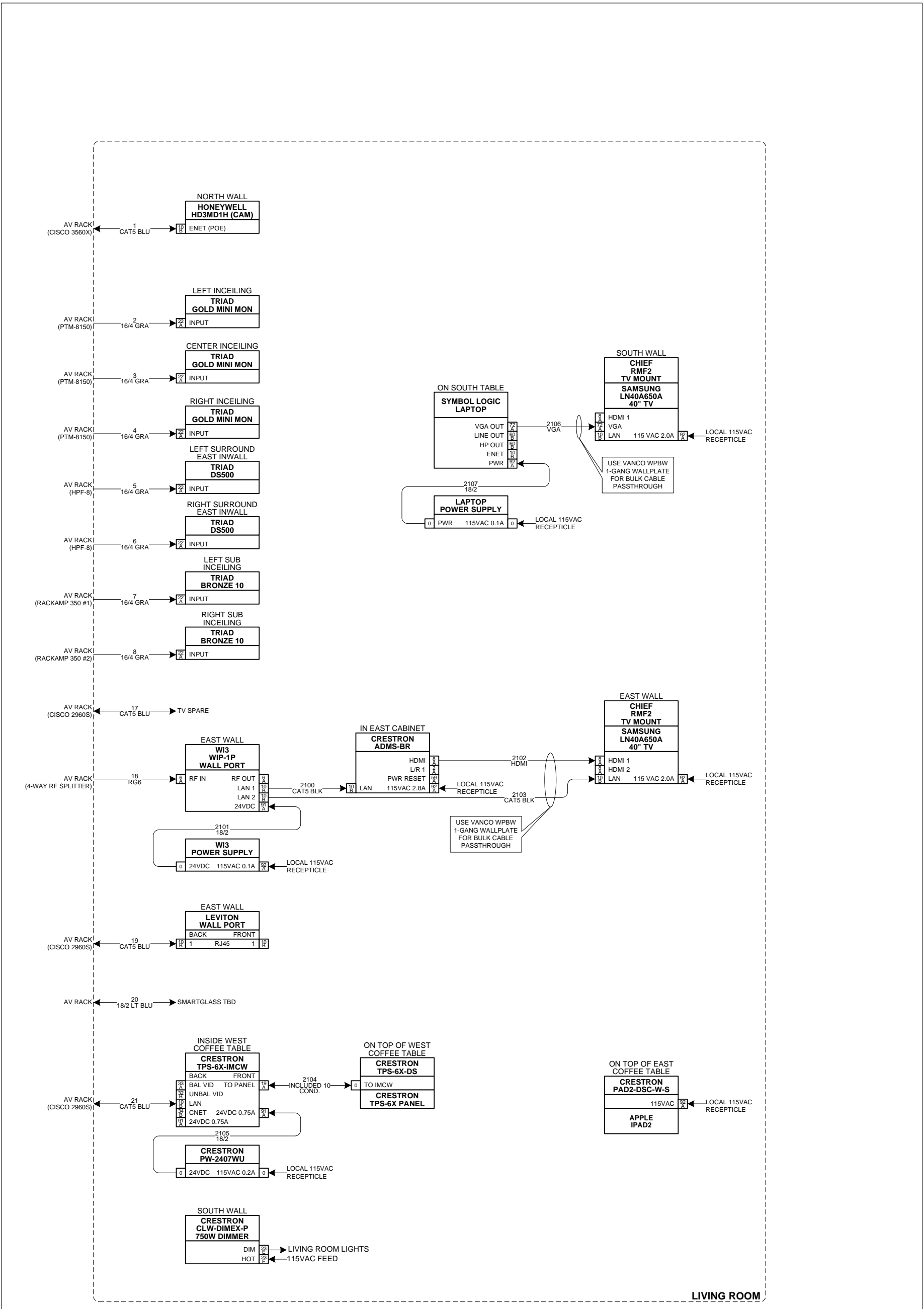
AV RACK REFER TO SCHEMATIC LEGEND PAGES FOR MORE INFORMATION

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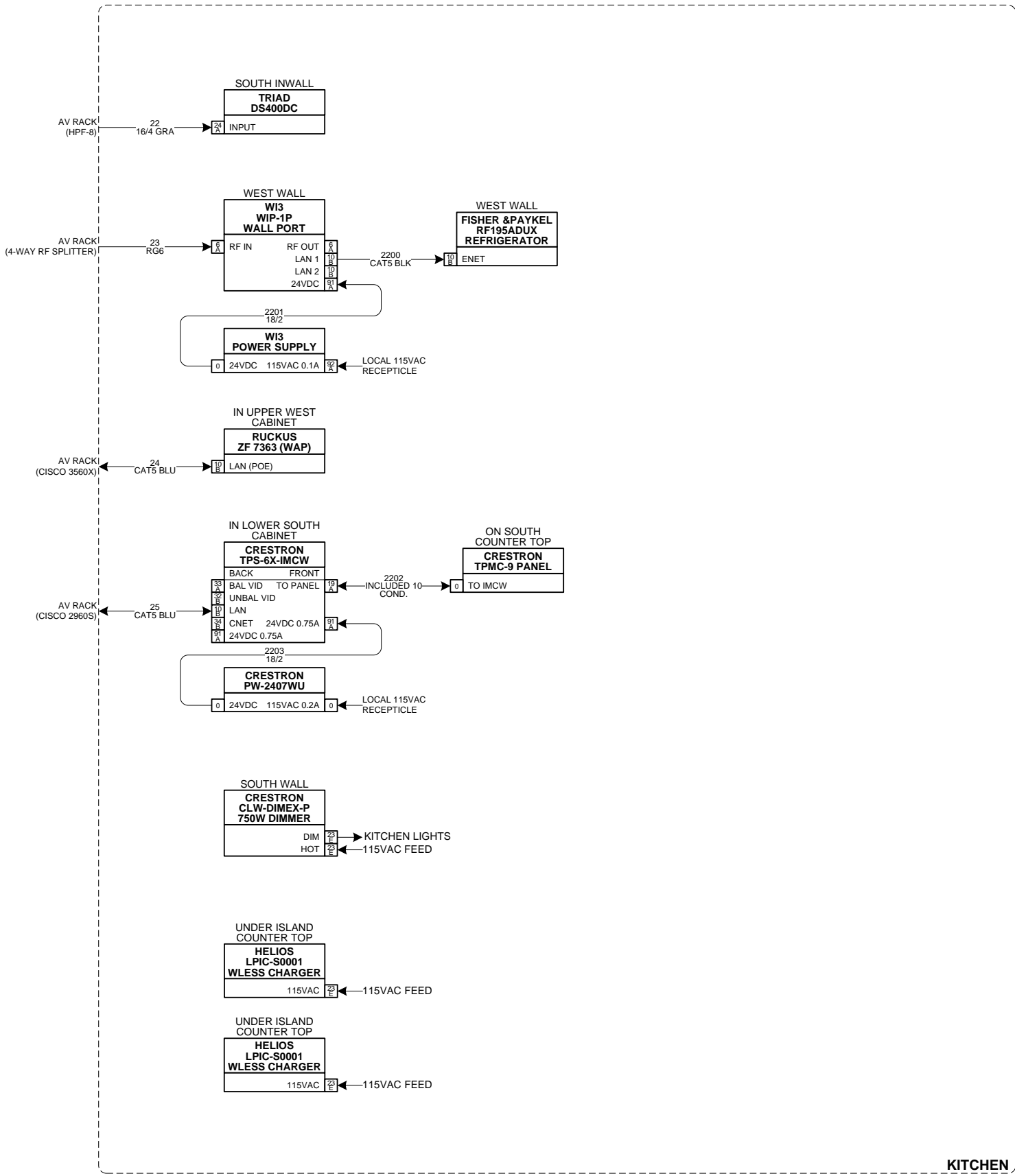
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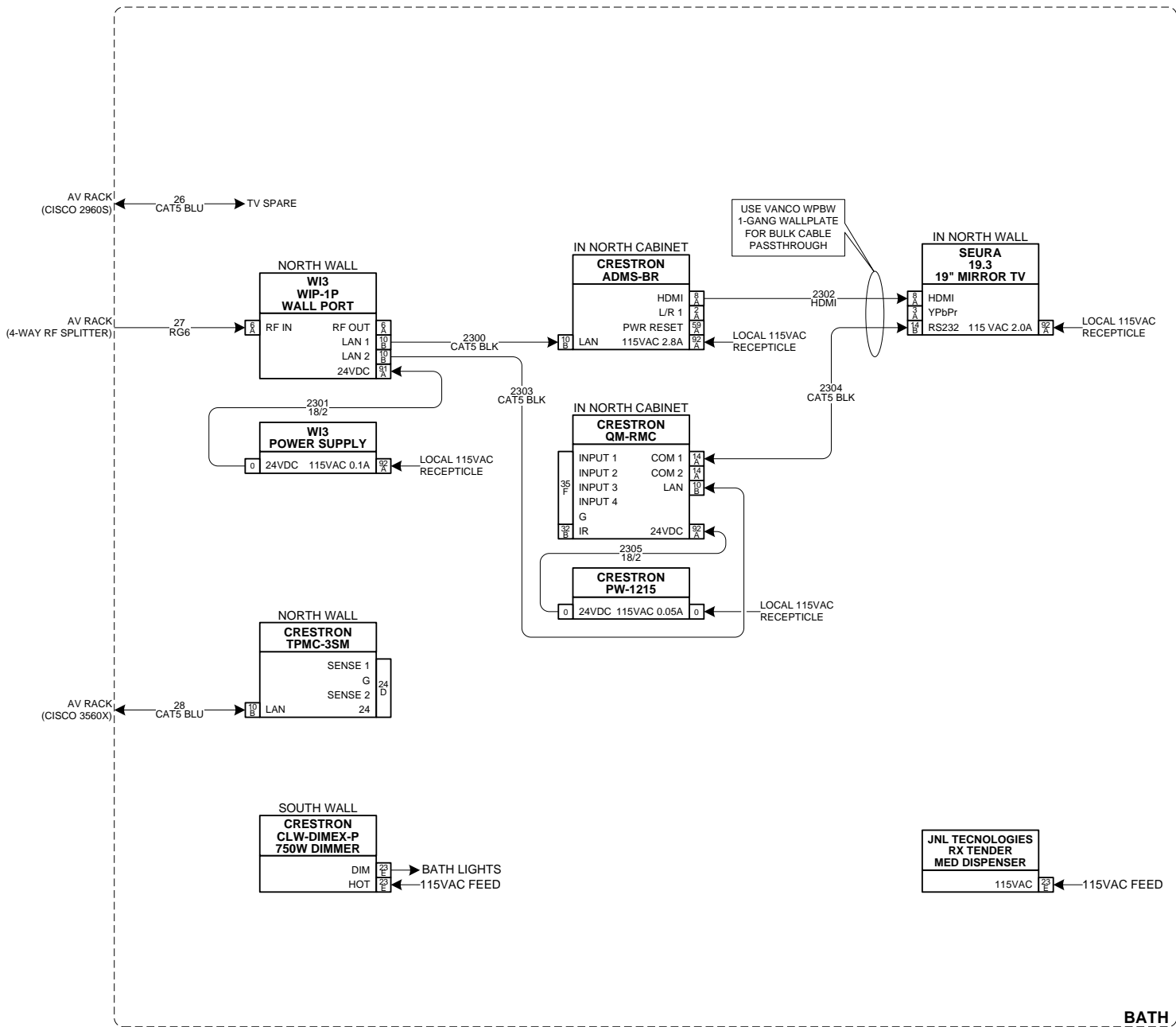
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KITCHEN

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MORE INFORMATION

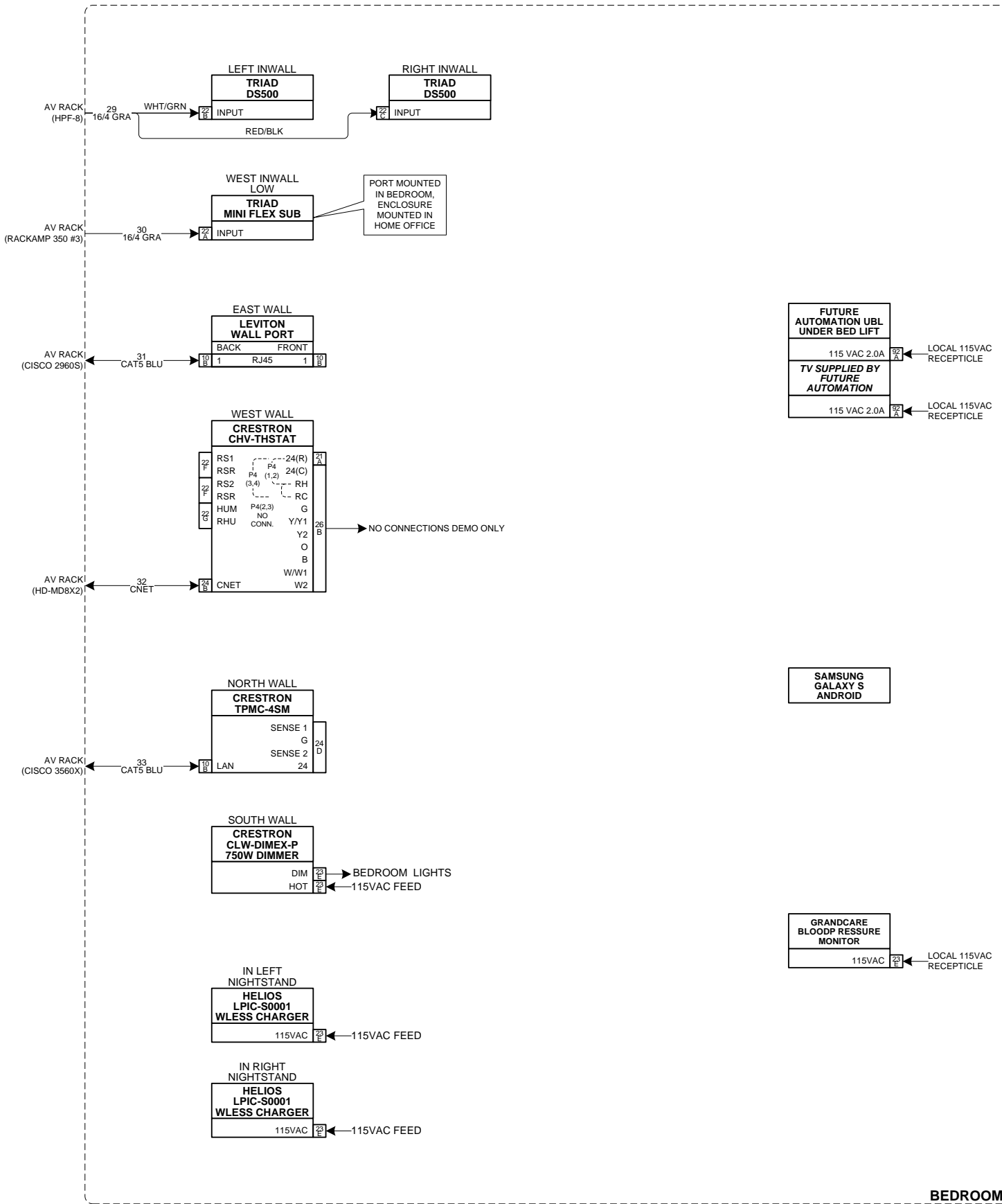
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DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
KITCHEN SCHEMATIC					6/9/2011	2204	DT



BATH

REFER TO SCHEMATIC
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MORE INFORMATION

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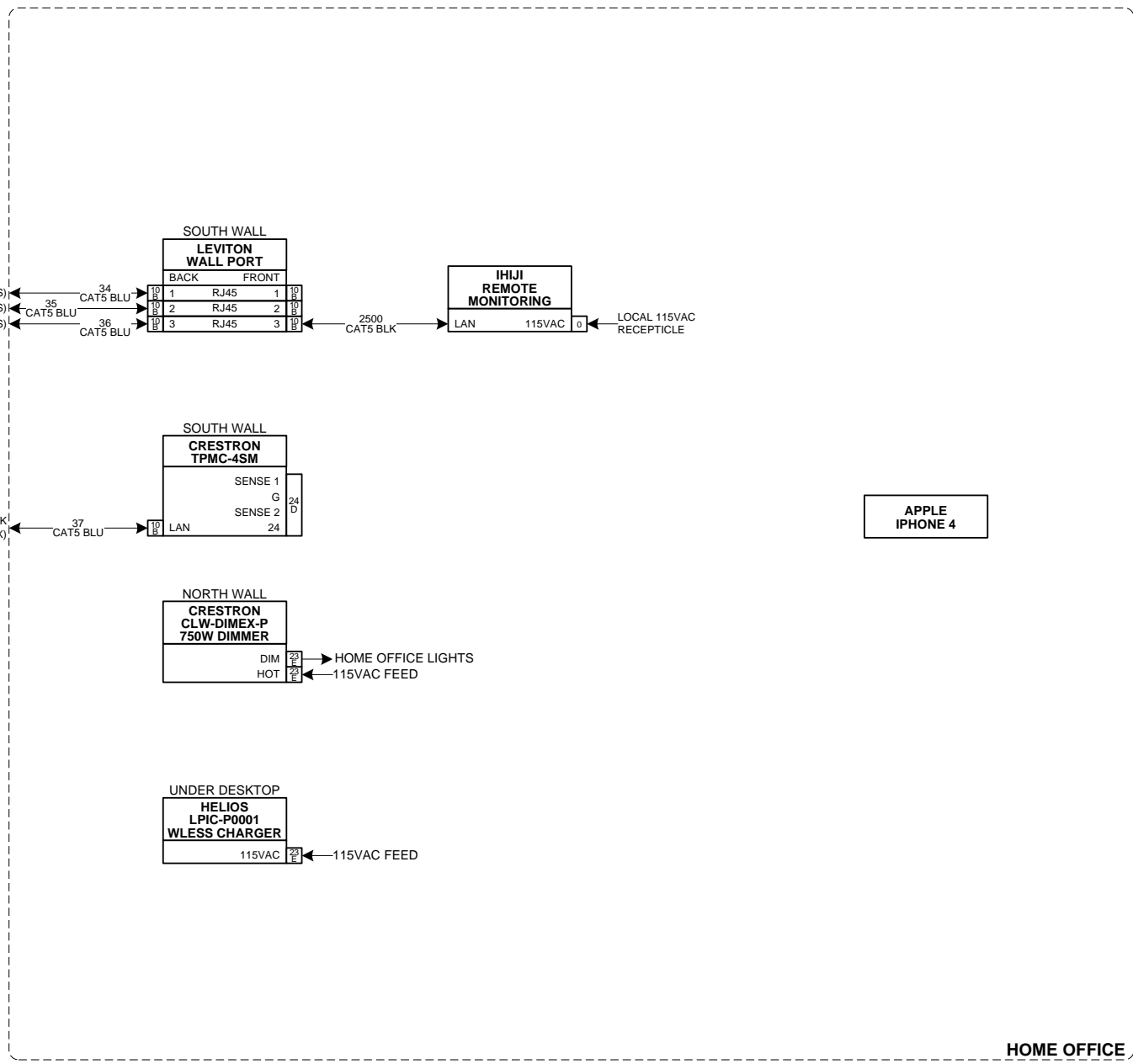


BEDROOM

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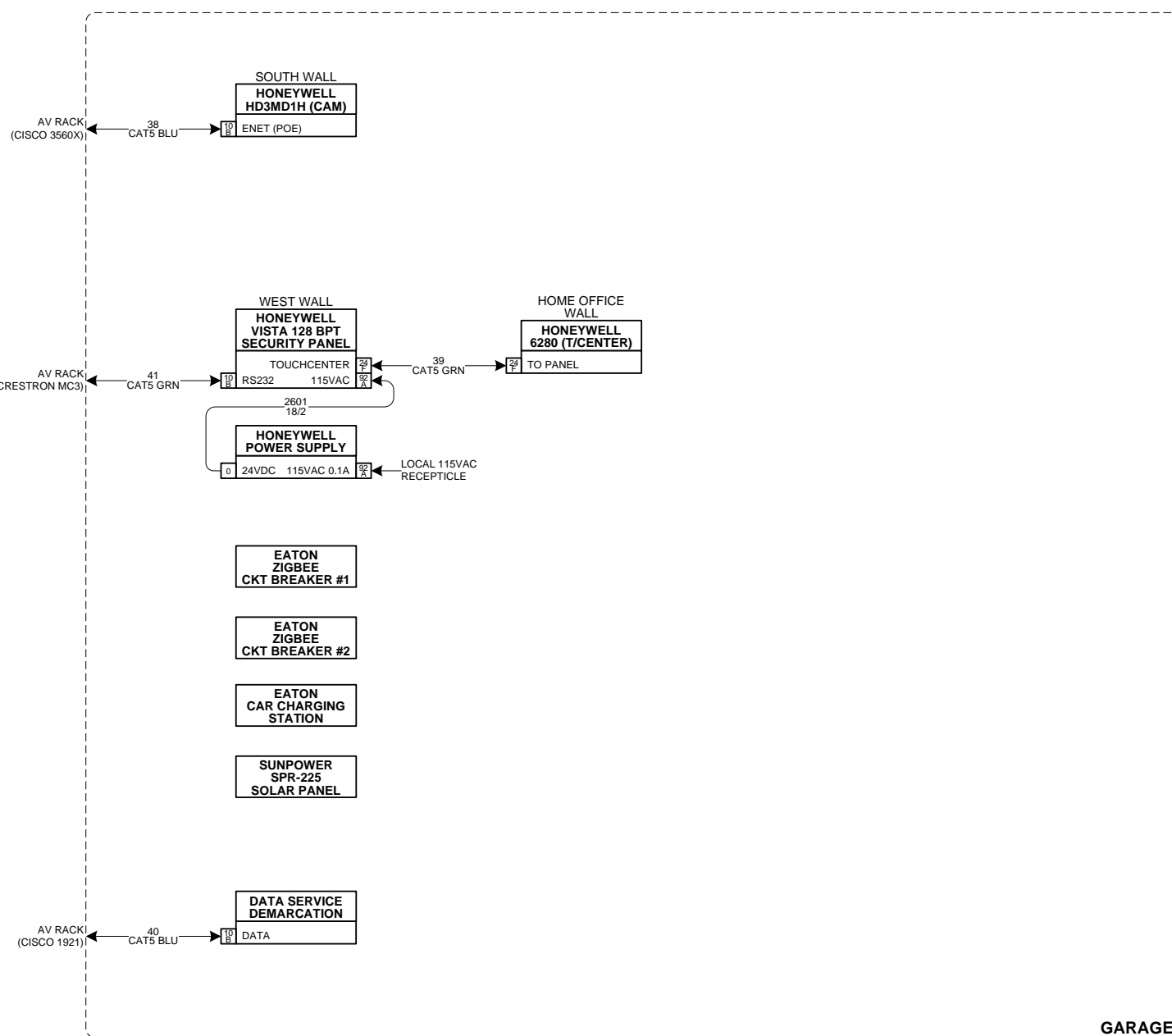
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DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY
BEDROOM SCHEMATIC					6/9/2011	2400	DT

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HOME OFFICE SCHEMATIC					6/9/2011	2501	DT



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GARAGE SCHEMATIC					6/9/2011	2602	DT

EQUIPMENT RACK DIAGRAMS

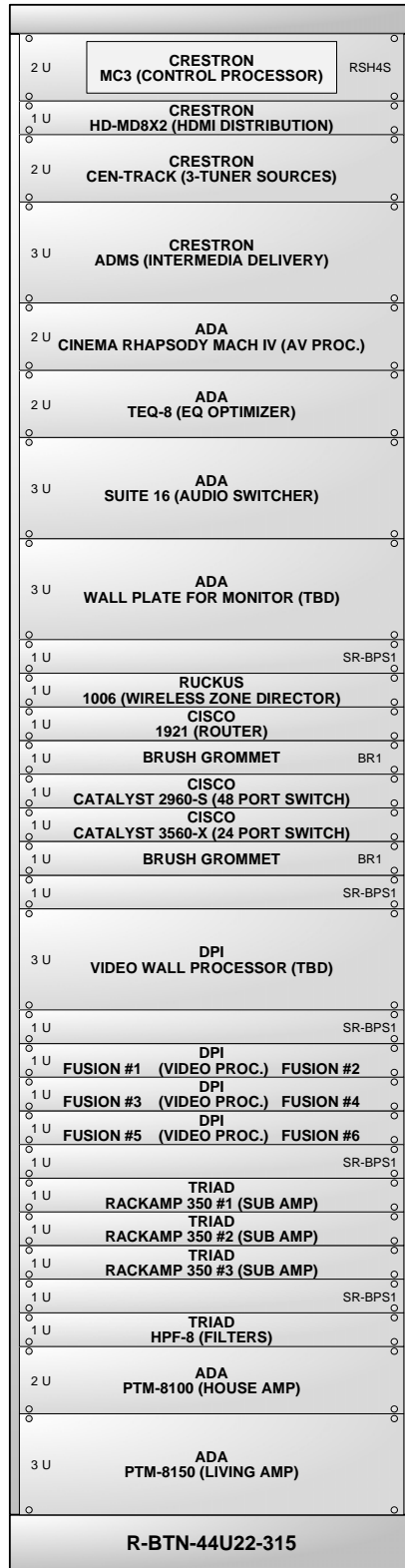
Symbol Logic equipment rack diagrams show the correct placement of all rack-mounted equipment

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
- ✓ Easily generate rack and accessories parts list
- ✓ Show power and ventilation requirements for racks
- ✓ Show millwork dimensions for cabinet and wall openings


**AV RACK
2-20 AMP 115VAC CIRCUITS
650 CFM REQUIRED**

44 U



Equipment Rack Parts List

Item	Item Description	LABEL	Dimensions (HxWxD)	Quantity
Liberty AV BTN 44RU RACK FRAME	44RU RACK FRAME	R-BTN-44U22-315	82.75 in x 22 in x 31.5 in	1
Liberty AV CLS-44U-5	44 RU Vertical Cable Lacing Strip 5" Wide	CLS-44U-5		2
Liberty AV PDU40TDUAL	Single Phase 120V Dual 20A Circuit PDU - 71"	PDU40TDUAL		1
Liberty AV SPK-AFV-44U-325	BTN 44RU Vented w/ Lock and 31.5" depth Side Panel	SPK-AFV-44U-325		1
Liberty AV SR-BPS1	1RU Solid Blanking Plate	SR-BPS1		5
Liberty AV TP-AFV-22-315	BTN Top Vented Panel - 31.5"	TP-AFV-22-315		1
Liberty AV UA-LBR2	Lacing Bar Round	UA-LBR2		25
Middle Atlantic BR1	1 Space Brush Grommet Panel	BR1		2
Middle Atlantic HW500	500pc Jar of Rack Screws	HW500		1
Middle Atlantic LBP-1.5	Lacing Bars	LBP-1.5		2 Pkgs.
Middle Atlantic RSH4S	Custom Rack Shelf	RSH4S		1

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CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	19 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
AV RACK 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


Floor Plan Device Schedule

	AREA NAME	LABEL	Item	Item Description
	BATH	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer
	BATH	TPANEL4	Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel
	BATH	MED2	JNL Technologies RX Tender	Medication Dispenser
	BATH	TV1	Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV
	BATH	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White
	BATH	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White
	BATH	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port
Total				
	BEDROOM	THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat
	BEDROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer
	BEDROOM	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel
	BEDROOM	LIFT1	Future Automation UBL	Under Bed Lift
	BEDROOM	MED1	GrandCare Systems	Blood Pressure Monitor
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger
	BEDROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components
	BEDROOM	ANDRO1	Samsung Galaxy	Android Galaxy Phone
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker
	BEDROOM	SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer
Total				
	GARAGE	CCP1	Eaton Charging Station	Car Charging Station
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker
	GARAGE	TPANEL5	Honeywell 6280	TouchCenter Security Touchpanel
	GARAGE	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera
	GARAGE	PANEL1	Honeywell Vista 128 BPT	Security Panel
	GARAGE	RACK1	Liberty AV BTN 44RU RACK FRAME	44RU Rack Frame
	GARAGE	DATA	Service Demarcation	Data Services Drop
	GARAGE	SUN1	SunPower SPR-225	Solar Panel
Total				
	HOME OFFICE	IPHONE1	Apple iPhone 4	iPhone 4
	HOME OFFICE	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer
	HOME OFFICE	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel
	HOME OFFICE	PC2	ihiji Laptop PC	ihiji Laptop PC
	HOME OFFICE	PWR6	Leggett and Platt LPIC-P0001	Helios Puck Low-Power Wireless Charger
	HOME OFFICE	P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components
	HOME OFFICE	PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC
Total				
	KITCHEN	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer
	KITCHEN	TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger
	KITCHEN	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE
	KITCHEN	W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker
	KITCHEN	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port
Total				
	LIVING ROOM	IPAD1	Apple iPad 2	IPad 2 Wireless Panel
	LIVING ROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer
	LIVING ROOM	TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel
	LIVING ROOM	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera
	LIVING ROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components
	LIVING ROOM	SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker
	LIVING ROOM	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White
	LIVING ROOM	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port
Total				
	PROJECTION ROOM	WPROC1	Crestron CEN-HPRFGW	RF Wireles Gateway
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens
	PROJECTION ROOM	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE
	PROJECTION ROOM	SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'
Total				
Grand Total				

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	21 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
FLOOR PLAN DEVICE SCHEDULE W/O ESTIMATE					6/9/2011		DT	


Floor Plan Device Schedule

	AREA NAME	LABEL	Item	Item Description	QUICK ESTIMATE
	BATH	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	\$120.00
	BATH	TPANEL4	Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel	\$1,900.00
	BATH	MED2	JNL Technologies RX Tender	Medication Dispenser	\$390.00
	BATH	TV1	Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV	\$2,200.00
	BATH	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	\$10.00
	BATH	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	\$10.00
	BATH	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	\$350.00
Total					\$4,980.00
	BEDROOM	THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat	\$450.00
	BEDROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	\$120.00
	BEDROOM	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	\$1,900.00
	BEDROOM	LIFT1	Future Automation UBL	Under Bed Lift	\$2,300.00
	BEDROOM	MED1	GrandCare Systems	Blood Pressure Monitor	\$390.00
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	\$230.00
	BEDROOM	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	\$230.00
	BEDROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	\$100.00
	BEDROOM	ANDRO1	Samsung Galaxy	Android Galaxy Phone	\$400.00
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker	\$550.00
	BEDROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker	\$550.00
	BEDROOM	SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer	\$1,000.00
Total					\$8,220.00
	GARAGE	CCP1	Eaton Charging Station	Car Charging Station	\$3,500.00
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	\$120.00
	GARAGE	CKTBR1	Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	\$120.00
	GARAGE	TPANEL5	Honeywell 6280	TouchCenter Security Touchpanel	\$120.00
	GARAGE	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	\$1,250.00
	GARAGE	PANEL1	Honeywell Vista 128 BPT	Security Panel	\$1,200.00
	GARAGE	RACK1	Liberty AV BTN 44RU RACK FRAME	44RU Rack Frame	\$15,000.00
	GARAGE	DATA	Service Demarcation	Data Services Drop	\$75.00
	GARAGE	SUN1	SunPower SPR-225	Solar Panel	\$2,500.00
Total					\$23,885.00
	HOME OFFICE	IPHONE1	Apple iPhone 4	iPhone 4	\$400.00
	HOME OFFICE	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	\$120.00
	HOME OFFICE	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	\$1,900.00
	HOME OFFICE	PC2	ihiji Laptop PC	ihiji Laptop PC	\$0.00
	HOME OFFICE	PWR6	Leggett and Platt LPIC-P0001	Helios Puck Low-Power Wireless Charger	\$230.00
	HOME OFFICE	P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components	\$45.00
	HOME OFFICE	PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC	\$0.00
Total					\$2,695.00
	KITCHEN	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	\$120.00
	KITCHEN	TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel	\$400.00
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	\$230.00
	KITCHEN	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	\$230.00
	KITCHEN	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	\$450.00
	KITCHEN	W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker	\$550.00
	KITCHEN	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	\$350.00
Total					\$2,330.00
	LIVING ROOM	IPAD1	Apple iPad 2	IPad 2 Wireless Panel	\$500.00
	LIVING ROOM	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	\$120.00
	LIVING ROOM	TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel	\$3,200.00
	LIVING ROOM	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	\$1,250.00
	LIVING ROOM	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	\$100.00
	LIVING ROOM	SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'	\$0.00
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV	\$2,200.00
	LIVING ROOM	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV	\$2,200.00
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker	\$550.00
	LIVING ROOM	W1	Triad DS500	Designer Series Invisible Built-in Speaker	\$550.00
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	\$450.00
	LIVING ROOM	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	\$450.00
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	\$700.00
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	\$700.00
	LIVING ROOM	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	\$700.00
	LIVING ROOM	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	\$10.00
	LIVING ROOM	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	\$350.00
Total					\$14,030.00
	PROJECTION ROOM	WPROC1	Crestron CEN-HPRFGW	RF Wireles Gateway	\$450.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	\$11,500.00
	PROJECTION ROOM	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	\$450.00
	PROJECTION ROOM	SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'	\$3,500.00
Total					\$73,400.00
Grand Total					\$129,540.00


TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	22 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
FLOOR PLAN DEVICE SCHEDULE WITH ESTIMATE					6/9/2011		DT	

Device Schedule by Manufacturer

Item	Item Description	LABEL	AREA NAME	Quantity
ADA Cinema Rhapsody Mach IV	HT Preamplifier	PA1	AV RACK	1
ADA PTM-8100	Eight Channel 75 Watt/Ch Power Amplifier	8100	AV RACK	1
ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	8150	AV RACK	1
ADA Suite 16	16 Source/16-96 Zone Multi-room AV System	SUITE16	AV RACK	1
ADA TEQ-8	8-Channel Room Correction System	EQ1	AV RACK	1
Apple iPad 2	iPad 2 Wireless Panel	IPAD1	LIVING ROOM	1
Apple iPhone 4	iPhone 4	IPHONE1	HOME OFFICE	1
Chief RMF2	Medium FIT Fixed 26" to 42" TV Wall Mount 100lbs Capacity	MOUNT1	LIVING ROOM	2
Cisco 1921	Security Edition Router	ROUTR1	AV RACK	1
Cisco Catalyst 2960S	48 port Managed Switch	SW48B	AV RACK	1
Cisco Catalyst 3560X	24 port Managed PoE Switch	SW24B	AV RACK	1
Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	VSERV1	LIVING ROOM	1
	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	VSERV1	BATH	1
	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	VSERV1	AV RACK	1
Crestron ATC-AUDIONET	Internet Radio Tuner Card	ATCNET	AV RACK	2
Crestron CEN-HPRFGW	RF Wireles Gateway	WPROC1	PROJECTOR ROOM	1
Crestron CEN-TRACK-AUDIONET	Muti-Tuner w/Internet Radio Card	CTNET	AV RACK	1
Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat	THSTAT1	BEDROOM	1
Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	DIM1	KITCHEN	1
	Cameo Wireless Inwall Dimmer	DIM1	BATH	1
	Cameo Wireless Inwall Dimmer	DIM1	LIVING ROOM	1
	Cameo Wireless Inwall Dimmer	DIM1	BEDROOM	1
	Cameo Wireless Inwall Dimmer	DIM1	HOME OFFICE	1
Crestron HD-MD8X2	8X2 HDMI Switcher	VSW1	AV RACK	1
Crestron IDOC-PAD2-DSC-W-S	Table Top Docking Station for iPad	IDOC2	LIVING ROOM	1
Crestron MC3	Crestron Control Processor	CPROC1	AV RACK	1
Crestron QM-RMC	Room Media Controller	QMRMC	BATH	1
Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel	TPANEL4	BATH	1
Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	TPANEL3	BEDROOM	1
	Isys 4.3" Wall Mount Touchpanel	TPANEL3	HOME OFFICE	1
Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel	TPANEL2	KITCHEN	1
Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel	TPANEL1	LIVING ROOM	1
Digital Projection FUSION	FUSION Video Processor	VPROC1	AV RACK	6
Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	PROJ1	PROJECTOR ROOM	6
Digital Projection Video Wall Processor	Video Wall Processor	VPROC2	AV RACK	1
Eaton Charging Station	Car Charging Station	CCP1	GARAGE	1
Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	CKTBR1	GARAGE	2
Four Way RF Splitter	Four Way RF Splitter	4WAY	AV RACK	1
Future Automation UBL	Under Bed Lift	LIFT1	BEDROOM	1
GrandCare Systems	Blood Pressure Monitor	MED1	BEDROOM	1
Honeywell 6280	TouchCenter Security Touchpanel	TPANEL5	GARAGE	1
Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	CAM1	LIVING ROOM	1
	Equip Series True Day/Night IP Dome Camera	CAM1	GARAGE	1
Honeywell Vista 128 BPT	Security Panel	PANEL1	SECURITY PANEL AREA	1
ihiji Invision INV-APP-500	Appliance Gateway for Remote System Monitoring	RM1	HOME OFFICE	1
JNL Technologies RX Tender	Medication Dispenser	MED2	BATH	1
Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	PWR5	KITCHEN	2
	Helios Low-Power Wireless Charger	PWR5	BEDROOM	2
	Helios Low-Power Wireless Charger	PWR5	HOME OFFICE	1
Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components	P3	HOME OFFICE	1
Leviton 41641-W	QuickPort Decora Insert, 1-port, White	IS1	LIVING ROOM	1
	QuickPort Decora Insert, 1-port, White	IS1	BEDROOM	1
Leviton 41643-W	QuickPort Decora Insert, 3-port, White	IS3	HOME OFFICE	1
Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	J1	HOME OFFICE	2
	GigaMax 5e QuickPort Connector White	J1	LIVING ROOM	1
	GigaMax 5e QuickPort Connector White	J1	BEDROOM	2
Leviton 80401-W	Single Gang Decora Cover Plate	CV1	HOME OFFICE	1
	Single Gang Decora Cover Plate	CV1	LIVING ROOM	1
	Single Gang Decora Cover Plate	CV1	BEDROOM	1
Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	P1	LIVING ROOM	1
	1-Gang RJ45 Wall Port - See Wall Port Components	P1	BEDROOM	1
Research Frontier SPD-SmartGlass	SPD Window 3' x 9'	SMG1	LIVING ROOM	1
Ruckus 1006	Wireless ZoneDirector	WDIR1	AV RACK	1
Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	WAP1	KITCHEN	1
	Wireless Access Point w/PoE	WAP1	PROJECTOR ROOM	1
Samsung Galaxy	Android Galaxy Phone	ANDRO1	BEDROOM	1
Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV	TV2	LIVING ROOM	2
Service Demarcation	Data Services Drop	DATA	GARAGE	1
Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV	TV1	BATH	1
Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'	SCREEN1	PROJECTOR ROOM	1
SunPower SPR-225	Solar Panel	SUN1	GARAGE	1
Symbol Logic Laptop PC	Symbol Logic Laptop PC	PC1	LIVING ROOM	1
Triad DS400DC	Designer Series Invisible Dual Channel Speaker	W2	KITCHEN	1
Triad DS500	Designer Series Invisible Built-in Speaker	W1	BEDROOM	2
	Designer Series Invisible Built-in Speaker	W1	LIVING ROOM	2
Triad HPF-8	Eight Channel High Pass Speaker Filter/Current Limiter	HPF8	AV RACK	1
Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	SUB1	LIVING ROOM	2
Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	C1	LIVING ROOM	3
Triad Mini FlexSub	Flexible 8" Subwoofer	SUB2	BEDROOM	1
Triad RackAmp 350	Subwoofer Amplifier	SUBAMP1	AV RACK	3
Tripp Lite PDU40TDUAL	Single Phase 120V Dual 20A Circuit PDU - 71"	PWR1	AV RACK	1
TV	Supplied by others	TV	BEDROOM	1
Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	P4	LIVING ROOM	1
	1-Gang Bulk Cable Wall Plate - White	P4	BATH	1
Wi3 Inc. WIP-1P	MoCA Ethernet Port	P2	KITCHEN	1
	MoCA Ethernet Port	P2	BATH	1
	MoCA Ethernet Port	P2	AV RACK	1


TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	23 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
DEVICE SCHEDULE BY MANUFACTURER					6/9/2011		DT	

Device Schedule by Area					
AREA NAME	LABEL	Item	Item Description	Quantity	
AV RACK	4WAY	Four Way RF Splitter	Four Way RF Splitter	1	
	8100	ADA PTM-8100	Eight Channel 75 Watt/Ch Power Amplifier	1	
	8150	ADA PTM-8150	Eight Channel 150 Watt/Ch Power Amplifier	1	
	ATCNET	Crestron ATC-AUDIONET	Internet Radio Tuner Card	2	
	CPROC1	Crestron MC3	Crestron Control Processor	1	
	CTNET	Crestron CEN-TRACK-AUDIONET	Muti-Tuner w/Internet Radio Card	1	
	EQ1	ADA TEQ-8	8-Channel Room Correction System	1	
	HPF8	Triad HPF-8	Eight Channel High Pass Speaker Filter/Current Limiter	1	
	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	1	
	PA1	ADA Cinema Rhapsody Mach IV	HT Preamplifier	1	
	PWR1	Tripp Lite PDU40TDUAL	Single Phase 120V Dual 20A Circuit PDU - 71"	1	
	ROU1	Cisco 1921	Security Edition Router	1	
	SUBAMP1	Triad RackAmp 350	Subwoofer Amplifier	3	
	SUITE16	ADA Suite 16	16 Source/16-96 Zone Multi-room AV System	1	
	SW24B	Cisco Catalyst 3560X	24 port Managed PoE Switch	1	
	SW48B	Cisco Catalyst 2960S	48 port Managed Switch	1	
	VPROC1	Digital Projection FUSION	FUSION Video Processor	6	
	VPROC2	Digital Projection Video Wall Processor	Video Wall Processor	1	
	BATH	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	1
		VSW1	Crestron HD-MD8X2	8X2 HDMI Switcher	1
WDIR1		Ruckus 1006	Wireless ZoneDirector	1	
DIM1		Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	1	
MED2		JNL Technologies RX Tender	Medication Dispenser	1	
P2		Wi3 Inc. WIP-1P	MoCA Ethernet Port	1	
P4		Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	1	
QMRMC		Crestron QM-RMC	Room Media Controller	1	
TPANEL4		Crestron TPMC-3SM	Isys 3.7" Wall Mount Touchpanel	1	
TV1		Seura C-S-6436-10.3-DE-CSTM	19" Mirror TV	1	
BEDROOM	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	1	
	ANDRO1	Samsung Galaxy	Android Galaxy Phone	1	
	CV1	Leviton 80401-W	Single Gang Decora Cover Plate	1	
	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	1	
	IS1	Leviton 41641-W	QuickPort Decora Insert, 1-port, White	1	
	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	1	
	LIFT1	Future Automation UBL	Under Bed Lift	1	
	MED1	GrandCare Systems	Blood Pressure Monitor	1	
	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	1	
	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	2	
	SUB2	Triad Mini FlexSub	Flexible 8" Subwoofer	1	
	THSTAT1	Crestron CHV-THSTAT	Heating/Cooling and Humidity Thermostat	1	
	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	1	
	TV	TV	Supplied by others	1	
	GARAGE	W1	Triad DS500	Designer Series Invisible Built-in Speaker	2
CAM1		Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	1	
CCP1		Eaton Charging Station	Car Charging Station	1	
CKTBR1		Eaton Circuit Breaker	ZigBee Wireless Circuit Breaker	2	
DATA		Service Demarcation	Data Services Drop	1	
SUN1		SunPower SPR-225	Solar Panel	1	
TPANEL5		Honeywell 6280	TouchCenter Security Touchpanel	1	
CV1		Leviton 80401-W	Single Gang Decora Cover Plate	1	
DIM1		Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	1	
IPHONE1		Apple iPhone 4	iPhone 4	1	
HOME OFFICE	IS3	Leviton 41643-W	QuickPort Decora Insert, 3-port, White	1	
	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	3	
	P3	Leviton 3-RJ45 Wall Port	1-Gang 3-RJ45 Wall Port - See Wall Port Components	1	
	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	1	
	RM1	ihiji Invision INV-APP-500	Appliance Gateway for Remote System Monitoring	1	
	TPANEL3	Crestron TPMC-4SM	Isys 4.3" Wall Mount Touchpanel	1	
	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	1	
	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	1	
	PWR5	Leggett and Platt LPIC-S0001	Helios Low-Power Wireless Charger	2	
	TPANEL2	Crestron TPMC-9-B-T	Isys 9" Tilt Touchpanel	1	
LIVING ROOM	W2	Triad DS400DC	Designer Series Invisible Dual Channel Speaker	1	
	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	1	
	C1	Triad InCeiling Gold/8 MiniMonitor	Small Footprint In-Ceiling Speaker	3	
	CAM1	Honeywell HD3MDIH	Equip Series True Day/Night IP Dome Camera	1	
	CV1	Leviton 80401-W	Single Gang Decora Cover Plate	1	
	DIM1	Crestron CLW-DIMEX-P	Cameo Wireless Inwall Dimmer	1	
	IDOC2	Crestron IDOC-PAD2-DSC-W-S	Table Top Docking Station for iPad	1	
	IPAD1	Apple iPad 2	IPad 2 Wireless Panel	1	
	IS1	Leviton 41641-W	QuickPort Decora Insert, 1-port, White	1	
	J1	Leviton 5G108-BI5	GigaMax 5e QuickPort Connector White	1	
	MOUNT1	Chief RMF2	Medium FIT Fixed 26" to 42" TV Wall Mount 100lbs Capacity	2	
	P1	Leviton Single RJ45 Wall Port	1-Gang RJ45 Wall Port - See Wall Port Components	1	
	P2	Wi3 Inc. WIP-1P	MoCA Ethernet Port	1	
	P4	Vanco WPBW	1-Gang Bulk Cable Wall Plate - White	1	
	PC1	Symbol Logic Laptop PC	Symbol Logic Laptop PC	1	
PROJECTOR ROOM	SMG1	Research Frontier SPD-SmartGlass	SPD Window 3' x 9'	1	
	SUB1	Triad InCeiling Bronze/10 Sub	In-ceiling Subwoofer	2	
	TPANEL1	Crestron TPS-6X-B-T	Isys 5.7" Wireless Touchpanel	1	
	TV2	Samsung LN40A650A	40-Inch 1080p 120Hz LCD HDTV	2	
	VSERV1	Crestron ADMS-BR	ADMS Intermedia DeliverySystem w/Blu-Ray Drive	1	
	W1	Triad DS500	Designer Series Invisible Built-in Speaker	2	
	PROJ1	Digital Projection M-Vision Cine 260 HB	3-Chip DLP Projector 1920 x 1080 Pixels, 2000 Lumens	6	
	SCREEN1	Stuart ATM3M274SAV70	Rigid Rear Projection Screen 21.5' x 9'	1	
	WAP1	Ruckus Wireless ZF 7363	Wireless Access Point w/PoE	1	
	WPROC1	Crestron CEN-HPRFGW	RF Wireless Gateway	1	
SECURITY PANEL AREA	PANEL1	Honeywell Vista 128 BPT	Security Panel	1	

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	24 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
DEVICE SCHEDULE BY AREA					6/9/2011		DT	


Pre-Wire Schedule by Wire Type

	WIRE TYPE	AREA NAME	Floor	FROM	TO	WIRE NUMBER	LENGTH (FT.)
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	2	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	3	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	4	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	5	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	6	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	7	50
	16/4 GREY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	8	50
	16/4 GREY	KITCHEN	MAIN LEVEL	AV RACK	ROOM	22	50
	16/4 GREY	BEDROOM	MAIN LEVEL	AV RACK	ROOM	29	50
	16/4 GREY	BEDROOM	MAIN LEVEL	AV RACK	ROOM	30	50
Total							500
	18/2 TRAY	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	20	50
Total							50
	CAT5 BLU	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	1	50
	CAT5 BLU	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	15	50
	CAT5 BLU	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	16	50
	CAT5 BLU	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	17	50
	CAT5 BLU	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	19	50
	CAT5 BLU	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	21	50
	CAT5 BLU	KITCHEN	MAIN LEVEL	AV RACK	ROOM	25	50
	CAT5 BLU	BATH	MAIN LEVEL	AV RACK	ROOM	26	50
	CAT5 BLU	BATH	MAIN LEVEL	AV RACK	ROOM	28	50
	CAT5 BLU	BEDROOM	MAIN LEVEL	AV RACK	ROOM	31	50
	CAT5 BLU	BEDROOM	MAIN LEVEL	AV RACK	ROOM	33	50
	CAT5 BLU	HOME OFFICE	MAIN LEVEL	AV RACK	ROOM	34	50
	CAT5 BLU	HOME OFFICE	MAIN LEVEL	AV RACK	ROOM	35	50
	CAT5 BLU	HOME OFFICE	MAIN LEVEL	AV RACK	ROOM	36	50
	CAT5 BLU	HOME OFFICE	MAIN LEVEL	AV RACK	ROOM	37	50
	CAT5 BLU	GARAGE	MAIN LEVEL	AV RACK	ROOM	38	50
	CAT5 BLU	GARAGE	MAIN LEVEL	AV RACK	ROOM	40	50
	CAT5 BLU	KITCHEN	MAIN LEVEL	AV RACK	ROOM CABINET	24	50
Total							900
	CAT5 GRN	GARAGE	MAIN LEVEL	SECURITY PANEL	ROOM	39	50
Total							50
	CNET GREY/YEL	BEDROOM	MAIN LEVEL	AV RACK	ROOM	32	50
Total							50
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	9	35
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	10	35
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	11	35
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	12	35
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	13	35
	DVI TO HDMI	PROJECTOR ROOM	MAIN LEVEL	AV RACK	ROOM	14	35
Total							210
	RG6 BLK	LIVING ROOM	MAIN LEVEL	AV RACK	ROOM	18	50
	RG6 BLK	KITCHEN	MAIN LEVEL	AV RACK	ROOM	23	50
	RG6 BLK	BATH	MAIN LEVEL	AV RACK	ROOM CABINET	27	50
Total							150
Grand Total							1910

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	25 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
PRE-WIRE SCHEDULE BY WIRE TYPE					6/9/2011		DT	

Pre-Wire Schedule by Area

	AREA NAME	AREA NO.	FLOOR	Wire Number	FROM	WIRE TYPE	TO	FUNCTION	NOTES	STATUS	BRACKET	LENGTH (FT.)	ACTUAL (FT.)	INSTALL (HRS.)	ACTUAL (HRS.)
	BATH		MAIN LEVEL	26	AV RACK	CAT5 BLU	ROOM	TV	SPARE	DONE	NONE	50			0.5
	BATH		MAIN LEVEL	28	AV RACK	CAT5 BLU	ROOM	TOUCHPANEL	NETWORK	DONE	TBD	50			0.5
	BATH		MAIN LEVEL	27	AV RACK	RG6 BLK	ROOM CABINET	WALL PORT	RF	DONE	1-GANG RING	50			0.5
Count		3													
Total												150			1.5
	BEDROOM		MAIN LEVEL	29	AV RACK	16/4 GREY	ROOM	IN-WALL SPEAKERS		TO BE SPLICED	TBD	50			0.5
	BEDROOM		MAIN LEVEL	30	AV RACK	16/4 GREY	ROOM	IN-WALL SUBWOOFER	ENCLOSURE MOUNTED IN OFFICE	DONE	TBD	50			0.5
	BEDROOM		MAIN LEVEL	31	AV RACK	CAT5 BLU	ROOM	WALL PORT	NETWORK	DONE	1-GANG RING	50			0.5
	BEDROOM		MAIN LEVEL	32	AV RACK	CNET GREY/YEL	ROOM	TSTAT		SPLICED	TBD	50			0.5
	BEDROOM		MAIN LEVEL	33	AV RACK	CAT5 BLU	ROOM	TOUCHPANEL	NETWORK	DONE	TBD	50			0.5
Count		5													
Total												250			2.5
	GARAGE		MAIN LEVEL	38	AV RACK	CAT5 BLU	ROOM	VIDEO CAMERA		DONE	TBD	50			0.5
	GARAGE		MAIN LEVEL	39	SECURITY PANEL	CAT5 GRN	ROOM	TOUCHPANEL	SECURITY	DONE	TBD	50			0.5
	GARAGE		MAIN LEVEL	40	AV RACK	CAT5 BLU	ROOM	DATA DEMARCATION	RF	DONE	NONE	50			0.5
Count		3													
Total												150			1.5
	HOME OFFICE		MAIN LEVEL	34	AV RACK	CAT5 BLU	ROOM	WALL PORT	NETWORK	DONE	1-GANG RING	50			0.5
	HOME OFFICE		MAIN LEVEL	35	AV RACK	CAT5 BLU	ROOM	WALL PORT	NETWORK	DONE	NONE	50			0.5
	HOME OFFICE		MAIN LEVEL	36	AV RACK	CAT5 BLU	ROOM	WALL PORT	NETWORK	DONE	NONE	50			0.5
	HOME OFFICE		MAIN LEVEL	37	AV RACK	CAT5 BLU	ROOM	TOUCHPANEL	NETWORK	DONE	TBD	50			0.5
Count		4													
Total												200			2
	KITCHEN		MAIN LEVEL	22	AV RACK	16/4 GREY	ROOM	IN-WALL SPEAKER	LEFT/RIGHT	DONE	TBD	50			0.5
	KITCHEN		MAIN LEVEL	23	AV RACK	RG6 BLK	ROOM	WALL PORT	RF	DONE	1-GANG RING	50			0.5
	KITCHEN		MAIN LEVEL	25	AV RACK	CAT5 BLU	ROOM	TOUCHPANEL WALL PORT	NETWORK	DONE	1-GANG RING	50			0.5
	KITCHEN		MAIN LEVEL	24	AV RACK	CAT5 BLU	ROOM CABINET	WAP	NETWORK	DONE	TBD	50			0.5
Count		4													
Total												200			2
	LIVING ROOM		MAIN LEVEL	1	AV RACK	CAT5 BLU	ROOM	VIDEO CAMERA		DAMAGED	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	2	AV RACK	16/4 GREY	ROOM	IN-CEILING SPEAKER	LEFT	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	3	AV RACK	16/4 GREY	ROOM	IN-CEILING SPEAKER	CENTER	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	4	AV RACK	16/4 GREY	ROOM	IN-CEILING SPEAKER	RIGHT	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	5	AV RACK	16/4 GREY	ROOM	IN-WALL SPEAKER	REAR SIDE RIGHT	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	6	AV RACK	16/4 GREY	ROOM	IN-WALL SPEAKER	REAR SIDE LEFT	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	7	AV RACK	16/4 GREY	ROOM	IN-CEILING SUBWOOFER	LEFT	DONE	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	8	AV RACK	16/4 GREY	ROOM	IN-CEILING SUBWOOFER	RIGHT	EXISTING	TBD	50			0.5
	LIVING ROOM		MAIN LEVEL	17	AV RACK	CAT5 BLU	ROOM	TV	SPARE	DONE	NONE	50			0.5
	LIVING ROOM		MAIN LEVEL	18	AV RACK	RG6 BLK	ROOM	WALL PORT	RF	DONE	1-GANG RING	50			0.5
	LIVING ROOM		MAIN LEVEL	19	AV RACK	CAT5 BLU	ROOM	WALL PORT	NETWORK	DONE	1-GANG RING	50			0.5
	LIVING ROOM		MAIN LEVEL	20	AV RACK	18/2 TRAY	ROOM	SMARTGLASS	CONTROL	FUTURE	NONE	50			0.5
	LIVING ROOM		MAIN LEVEL	21	AV RACK	CAT5 BLU	ROOM	TOUCHSCREEN WALL PORT	NETWORK	DONE	NONE	50			0.5
Count		13													
Total												650			6.5
	PROJECTOR ROOM		MAIN LEVEL	9	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	10	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	11	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	12	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	13	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	14	AV RACK	DVI TO HDMI	ROOM	VIDEO PROJECTOR	VIDEO	DONE	NONE	35			0.5
	PROJECTOR ROOM		MAIN LEVEL	15	AV RACK	CAT5 BLU	ROOM	WAP	NETWORK	DONE	TBD	50			0.5
	PROJECTOR ROOM		MAIN LEVEL	16	AV RACK	CAT5 BLU	ROOM	GATEWAY	NETWORK	DONE	TBD	50			0.5
Count		8													
Total												310			4
Grand Total												1910			20

TITLE	REV.	REVISION DESCRIPTION	DATE	BY	REVISED	SCALE	PAGE	 Design and Engineering Solutions for Integrators
CEDIA FUTURE TECHNOLOGY PAVILION					11/8/2011	NONE	26 OF 39	
DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
PRE-WIRE SCHEDULE BY AREA					6/9/2011		DT	

Interconnect Cable Schedule by Type					
WIRE TYPE	AREA NAME	INSTALL (HRS.)	LENGTH (FT.)	Wire Number	
1-MINI COAX	AV RACK	0.25	8	1001	
1-MINI COAX	AV RACK	0.25	8	1002	
1-MINI COAX	AV RACK	0.25	8	1003	
1-MINI COAX	AV RACK	0.25	8	1004	
1-MINI COAX	AV RACK	0.25	8	1005	
1-MINI COAX	AV RACK	0.25	8	1006	
1-MINI COAX	AV RACK	0.25	8	1039	
1-MINI COAX	AV RACK	0.25	8	1040	
1-MINI COAX	AV RACK	0.25	8	1041	
1-MINI COAX	AV RACK	0.25	8	1042	
1-MINI COAX	AV RACK	0.25	8	1043	
1-MINI COAX	AV RACK	0.25	10	1046	
1-MINI COAX	AV RACK	0.25	4	1047	
Total		3.25	102		
16/4 GRA	AV RACK	0.25	10	1048	
16/4 GRA	AV RACK	0.25	7	1052	
16/4 GRA	AV RACK	0.25	7	1053	
Total		0.75	24		
2-MINI COAX	AV RACK	0.25	10	1011	
2-MINI COAX	AV RACK	0.25	6	1013	
2-MINI COAX	AV RACK	0.25	6	1014	
2-MINI COAX	AV RACK	0.25	6	1015	
2-MINI COAX	AV RACK	0.25	8	1049	
2-MINI COAX	AV RACK	0.25	8	1050	
2-MINI COAX	AV RACK	0.25	7	1051	
Total		1.75	51		
CAT5 BLK	AV RACK	0.25	10	1016	
CAT5 BLK	AV RACK	0.25	10	1018	
CAT5 BLK	AV RACK	0.25	10	1019	
CAT5 BLK	AV RACK	0.25	10	1020	
CAT5 BLK	AV RACK	0.25	8	1021	
CAT5 BLK	AV RACK	0.25	8	1022	
CAT5 BLK	AV RACK	0.25	8	1023	
CAT5 BLK	AV RACK	0.25	8	1024	
CAT5 BLK	AV RACK	0.25	8	1025	
CAT5 BLK	AV RACK	0.25	5	1026	
CAT5 BLK	AV RACK	0.25	5	1027	
CAT5 BLK	AV RACK	0.25	5	1028	
CAT5 BLK	AV RACK	0.25	5	1029	
CAT5 BLK	AV RACK	0.25	4	1030	
CAT5 BLK	AV RACK	0.25	4	1031	
CAT5 BLK	AV RACK	0.25	4	1032	
CAT5 BLK	AV RACK	0.25	4	1033	
CAT5 BLK	AV RACK	0.25	4	1034	
CAT5 BLK	AV RACK	0.25	5	1035	
CAT5 BLK	AV RACK	0.25	5	1036	
CAT5 BLK	AV RACK	0.25	4	1037	
CAT5 BLK	AV RACK	0.25	4	1038	
CAT5 BLK	BATH	0.25	4	2300	
CAT5 BLK	BATH	0.25	4	2303	
CAT5 BLK	BATH	0.25	10	2304	
CAT5 BLK	HOME OFFICE	0.25	6	2500	
CAT5 BLK	KITCHEN	0.25	4	2200	
CAT5 BLK	LIVING ROOM	0.25	8	2100	
CAT5 BLK	LIVING ROOM	0.25	10	2103	
Total		7.25	184		
CNET	AV RACK	0.25	10	1009	
Total		0.25	10		
DVI	AV RACK	0.25	4	1054	
DVI	AV RACK	0.25	4	1055	
DVI	AV RACK	0.25	4	1056	
DVI	AV RACK	0.25	4	1057	
DVI	AV RACK	0.25	4	1058	
DVI	AV RACK	0.25	4	1059	
Total		1.5	24		
HDMI	AV RACK	0.25	4	1000	
HDMI	AV RACK	0.25	9	1008	
HDMI	AV RACK	0.25	3	1010	
HDMI	BATH	0.25	10	2302	
HDMI	LIVING ROOM	0.25	10	2102	
Total		1.25	36		
RG6	AV RACK	0.25	3	1060	
Total		0.25	3		
VGA	AV RACK	0.25	5	1044	
VGA	LIVING ROOM	0.25	8	2106	
Total		0.5	13		
Grand Total		16.75	447		

Interconnect Cable Schedule by Area					
AREA NAME	WIRE TYPE	INSTALL (HRS.)	LENGTH (FT.)	Wire Number	
AV RACK	16/4 GRA	0.25	10	1048	
AV RACK	16/4 GRA	0.25	7	1052	
AV RACK	16/4 GRA	0.25	7	1053	
AV RACK	1-MINI COAX	0.25	8	1001	
AV RACK	1-MINI COAX	0.25	8	1002	
AV RACK	1-MINI COAX	0.25	8	1003	
AV RACK	1-MINI COAX	0.25	8	1004	
AV RACK	1-MINI COAX	0.25	8	1005	
AV RACK	1-MINI COAX	0.25	8	1006	
AV RACK	1-MINI COAX	0.25	8	1039	
AV RACK	1-MINI COAX	0.25	8	1040	
AV RACK	1-MINI COAX	0.25	8	1041	
AV RACK	1-MINI COAX	0.25	8	1042	
AV RACK	1-MINI COAX	0.25	8	1043	
AV RACK	1-MINI COAX	0.25	10	1046	
AV RACK	1-MINI COAX	0.25	4	1047	
AV RACK	2-MINI COAX	0.25	10	1011	
AV RACK	2-MINI COAX	0.25	6	1013	
AV RACK	2-MINI COAX	0.25	6	1014	
AV RACK	2-MINI COAX	0.25	6	1015	
AV RACK	2-MINI COAX	0.25	8	1049	
AV RACK	2-MINI COAX	0.25	8	1050	
AV RACK	2-MINI COAX	0.25	7	1051	
AV RACK	CAT5 BLK	0.25	10	1016	
AV RACK	CAT5 BLK	0.25	10	1018	
AV RACK	CAT5 BLK	0.25	10	1019	
AV RACK	CAT5 BLK	0.25	10	1020	
AV RACK	CAT5 BLK	0.25	8	1021	
AV RACK	CAT5 BLK	0.25	8	1022	
AV RACK	CAT5 BLK	0.25	8	1023	
AV RACK	CAT5 BLK	0.25	8	1024	
AV RACK	CAT5 BLK	0.25	8	1025	
AV RACK	CAT5 BLK	0.25	5	1026	
AV RACK	CAT5 BLK	0.25	5	1027	
AV RACK	CAT5 BLK	0.25	5	1028	
AV RACK	CAT5 BLK	0.25	5	1029	
AV RACK	CAT5 BLK	0.25	4	1030	
AV RACK	CAT5 BLK	0.25	4	1031	
AV RACK	CAT5 BLK	0.25	4	1032	
AV RACK	CAT5 BLK	0.25	4	1033	
AV RACK	CAT5 BLK	0.25	4	1034	
AV RACK	CAT5 BLK	0.25	5	1035	
AV RACK	CAT5 BLK	0.25	5	1036	
AV RACK	CAT5 BLK	0.25	4	1037	
AV RACK	CAT5 BLK	0.25	4	1038	
AV RACK	CNET	0.25	10	1009	
AV RACK	DVI	0.25	4	1054	
AV RACK	DVI	0.25	4	1055	
AV RACK	DVI	0.25	4	1056	
AV RACK	DVI	0.25	4	1057	
AV RACK	DVI	0.25	4	1058	
AV RACK	DVI	0.25	4	1059	
AV RACK	HDMI	0.25	4	1000	
AV RACK	HDMI	0.25	9	1008	
AV RACK	HDMI	0.25	3	1010	
AV RACK	HDMI	0.25	10	2302	
AV RACK	HDMI	0.25	10	2102	
Total		14.25	373		
BATH	CAT5 BLK	0.25	4	2300	
BATH	CAT5 BLK	0.25	4	2303	
BATH	CAT5 BLK	0.25	10	2304	
BATH	HDMI	0.25	10	2302	
Total		1	28		
HOME OFFICE	CAT5 BLK	0.25	6	2500	
Total		0.25	6		
KITCHEN	CAT5 BLK	0.25	4	2200	
Total		0.25	4		
LIVING ROOM	CAT5 BLK	0.25	8	2100	
LIVING ROOM	CAT5 BLK	0.25	10	2103	
LIVING ROOM	HDMI	0.25	10	2102	
LIVING ROOM	VGA	0.25	8	2106	
Total		1	36		
Grand Total		16.75	447		


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DESCRIPTION					DATE	NEXT WIRE NO.	DRAWN BY	
INTERCONNECT CABLE SCHEDULES					6/9/2011		DT	

Cable Termination Schedule by Type

<i>Item</i>	<i>Item Description</i>	<i>LABEL</i>	<i>AREA NAME</i>	<i>Quantity</i>
EasyAdapters FDB9-TB10+	Female DB-9 to 10-position terminal block adapter	14	AV RACK	2
	Female DB-9 to 10-position terminal block adapter	14	BATH	2
EasyAdapters MDB9-TB10+	Male DB-9 to 10-position terminal block adapter	13	AV RACK	1
Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	10	AV RACK	60
	EZ-RJ45 Connector for CAT5E Cable	10	PROJECTOR ROOM	2
	EZ-RJ45 Connector for CAT5E Cable	10	LIVING ROOM	7
	EZ-RJ45 Connector for CAT5E Cable	10	KITCHEN	4
	EZ-RJ45 Connector for CAT5E Cable	10	BATH	5
	EZ-RJ45 Connector for CAT5E Cable	10	BEDROOM	2
Liberty CM-RG6Q-GF	Compression F Plug for RG6 Quad Coax Cable	6	AV RACK	5
	Compression F Plug for RG6 Quad Coax Cable	6	LIVING ROOM	1
	Compression F Plug for RG6 Quad Coax Cable	6	KITCHEN	1
	Compression F Plug for RG6 Quad Coax Cable	6	BATH	1
Liberty CM-RGB25S-RCA	One Compression RCA Connector for solid 25 AWG Mini Coax Cable	1	AV RACK	23
	Two Compression RCA Connectors for solid 25 AWG Mini Coax Cable	2	AV RACK	18
Liberty ZB02	14 - 18 GAUGE PAIR RED/BLK BANANA PLUGS	28	AV RACK	5

Cable Termination Schedule by Area

<i>AREA NAME</i>	<i>LABEL</i>	<i>Item</i>	<i>Item Description</i>	<i>Quantity</i>
AV RACK	14	EasyAdapters FDB9-TB10+	Female DB-9 to 10-position terminal block adapter	2
	13	EasyAdapters MDB9-TB10+	Male DB-9 to 10-position terminal block adapter	1
	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	60
	6	Liberty CM-RG6Q-GF	Compression F Plug for RG6 Quad Coax Cable	5
	1	Liberty CM-RGB25S-RCA	One Compression RCA Connector for solid 25 AWG Mini Coax Cable	23
	2	Liberty CM-RGB25S-RCA	Two Compression RCA Connectors for solid 25 AWG Mini Coax Cable	18
	28	Liberty ZB02	14 - 18 GAUGE PAIR RED/BLK BANANA PLUGS	5
BATH	14	EasyAdapters FDB9-TB10+	Female DB-9 to 10-position terminal block adapter	2
	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	5
	6	Liberty CM-RG6Q-GF	Compression F Plug for RG6 Quad Coax Cable	1
BEDROOM	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	2
KITCHEN	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	4
	6	Liberty CM-RG6Q-GF	Compression F Plug for RG6 Quad Coax Cable	1
LIVING ROOM	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	7
	6	Liberty CM-RG6Q-GF	Compression F Plug for RG6 Quad Coax Cable	1
PROJECTOR ROOM	10	Liberty 1000 003B	EZ-RJ45 Connector for CAT5E Cable	2

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