


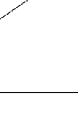



## ELECTRICAL/ MECHANICAL SYMBOLS

## HOMEWORKS DESIGN BY

## HOMEWORKS DESIGN REVISIONS

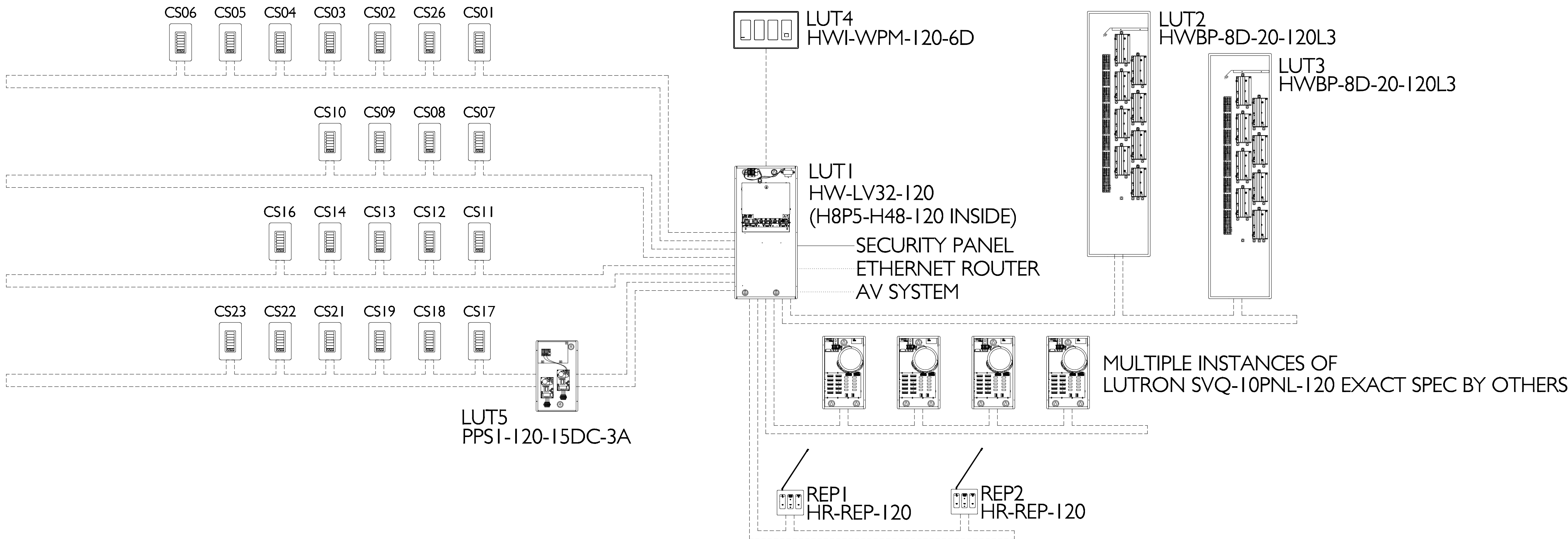
<p><b>CS08</b></p> 	<p>Homeworks keypad - control station number above. Station may be single or multi-gang - see Homeworks reports for details about each station.</p>
	<p>Lutron "TypeA" wire. One pair #18AWG and One pair #18-22AWG Twisted Shielded Such as GRX-CBL-346S500</p>
	<p>Lutron "TypeC" wire. One pair #18-22AWG Twisted Shielded</p>
	<p>CAT5e or CAT6 wire - when used for serial devices an RJ45 to DB9 adaptor may be necessary, such as for the AV system.</p>
	<p>Contact closure wire - manufacture of host device (i.e. security panel) spec.</p>

Circuit #	Area(Room/Zone Name	Load Type	Dim	Fixture Wattage	Fixture Qty.	Total Load (W)
001A	Exterior001 South Wall/Step Lights EF1	NonDim	No	35	9	315
001B	Exterior001 South Wall/Front Door Recessed	MLV Dimmed	Yes	50	3	150
001C	Exterior001 South Wall/Planter Boxes	MLV Dimmed	Yes	250	1	250
001D	Exterior001 South Wall/3rd Floor Carriage EF3	NonDim	No	42	4	168
101A	1st Floor101 Rec Rm/Perimeter F2	MLV Dimmed	Yes	50	9	450
101B	1st Floor101 Rec Rm/Center F1	INC Dimmed	Yes	50	4	200
101C	1st Floor101 Rec Rm/Surface TBD	INC Dimmed	Yes	600	1	600
102A	1st Floor102 Stair Hall/Center F2	MLV Dimmed	Yes	50	3	150
102B	1st Floor102 Stair Hall/Accent F1	MLV Dimmed	Yes	50	1	50
102C	1st Floor102 Stair Hall/Hallway F2	MLV Dimmed	Yes	50	1	50
103A	1st Floor103 Pwd Rm/Vanity F7	FL HL-Hue Eco-10	Yes	56	2	112
103B	1st Floor103 Pwd Rm/Main Fl1/F3/F10	MLV Dimmed	Yes	50	3	150
103C	1st Floor103 Pwd Rm/Fan	Exhaust Fan	No	25	1	25
104A	1st Floor104 Exercise/Main F2	MLV Dimmed	Yes	50	8	400
105A	1st Floor105 Bath 1/Vanity F7	FL HL-Hue Eco-10	Yes	56	2	112
105B	1st Floor105 Bath 1/Sink/Accent F10	MLV Dimmed	Yes	50	1	50
105C	1st Floor105 Bath 1/Shower F12	MLV Dimmed	Yes	50	2	100
105D	1st Floor105 Bath 1/Fan	Exhaust Fan	No	25	1	25
201A	2nd Floor201 Dining/Perimeter F2	MLV Dimmed	Yes	50	9	450
201B	2nd Floor201 Dining/Center F1	MLV Dimmed	Yes	50	4	200
201C	2nd Floor201 Dining/Art Accent F3	MLV Dimmed	Yes	50	2	100
201D	2nd Floor201 Dining/Surface TBD	INC Dimmed	Yes	600	1	600
202A	2nd Floor202 Entry/Chandelier TBD	INC Dimmed	Yes	600	1	600
202B	2nd Floor202 Entry/Foyer/Hall F1	MLV Dimmed	Yes	50	7	350
202C	2nd Floor202 Entry/Stairs to 1st Fl1/F2	MLV Dimmed	Yes	50	3	150
203A	2nd Floor203 Breakfast/Surface TBD	INC Dimmed	Yes	300	1	300
203B	2nd Floor203 Breakfast/Perimeter F2	MLV Dimmed	Yes	50	3	150
204A	2nd Floor204 Kitchen/Island F10	MLV Dimmed	Yes	50	6	300
204B	2nd Floor204 Kitchen/Under Cabs F9-F2	FL HL-Hue Eco-10	Yes	21	8	168
204C	2nd Floor204 Kitchen/Sink F10	MLV Dimmed	Yes	50	4	200
301A	3rd Floor301 Living/Perimeter F2	MLV Dimmed	Yes	50	9	450
301B	3rd Floor301 Living/Center F1	MLV Dimmed	Yes	50	4	200
301C	3rd Floor301 Living/Art Accent F3	MLV Dimmed	Yes	50	2	100
301D	3rd Floor301 Living/Surface TBD	INC Dimmed	Yes	600	1	600
302A	3rd Floor302 Landing/Hallway F1	MLV Dimmed	Yes	50	3	150
302B	3rd Floor302 Landing/Uplight F8	ELV Dimmed	Yes	50	4	200
303A	3rd Floor303 Master Bed/Main F2	MLV Dimmed	Yes	50	4	200
303B	3rd Floor303 Master Bed/Seating Area F1	MLV Dimmed	Yes	50	2	100
303C	3rd Floor303 Master Bed/Headboard Receptical - North	INC Dimmed	Yes	100	1	100
303D	3rd Floor303 Master Bed/Headboard Receptical - South	INC Dimmed	Yes	100	1	100
304A	3rd Floor304 Master Bath/Vanity F7	FL HL-Hue Eco-10	Yes	56	3	168
304B	3rd Floor304 Master Bath/Sinks F10	MLV Dimmed	Yes	50	2	100
304C	3rd Floor304 Master Bath/Tub F12	MLV Dimmed	Yes	50	2	100
304D	3rd Floor304 Master Bath/Shower F12	MLV Dimmed	Yes	50	2	100
304E	3rd Floor304 Master Bath/Accent F3	MLV Dimmed	Yes	1	1	50
304F	3rd Floor304 Master Bath/Fan	Exhaust Fan	No	25	1	25
401A	4th Floor401 Family/Track F6 - North	ELV Dimmed	Yes	50	4	200
401B	4th Floor401 Family/Track F6 - South	ELV Dimmed	Yes	50	4	200
401C	4th Floor401 Family/Uplight F14	ELV Dimmed	Yes	50	2	100
401D	4th Floor401 Family/Accent F14A	ELV Dimmed	Yes	50	2	100
401E	4th Floor401 Family/Surface TBD	INC Dimmed	Yes	300	1	300
402A	4th Floor402 Landing/Hallway F1/F2	MLV Dimmed	Yes	50	3	150
402B	4th Floor402 Landing/Stairs to 3rd Fl1/F2	MLV Dimmed	Yes	50	2	100
403A	4th Floor403 Bed 2/Perimeter F2	MLV Dimmed	Yes	50	6	300
403B	4th Floor403 Bed 2/Seating Area F1	MLV Dimmed	Yes	50	1	50
403C	4th Floor403 Bed 2/Headboard Receptical - North	INC Dimmed	Yes	100	1	100
403D	4th Floor403 Bed 2/Headboard Receptical - South	INC Dimmed	Yes	100	1	100
404A	4th Floor404 Bath 2/Vanity F7	FL HL-Hue Eco-10	Yes	56	2	112
404B	4th Floor404 Bath 2/Sink F10/F1/F3	MLV Dimmed	Yes	50	3	150
404C	4th Floor404 Bath 2/Shower F12	MLV Dimmed	Yes	50	1	50

Name (Area / Room / Control)	Panel Termination (Area / Room / Panel / Link)	Address (Proc : Link : Control)
1st Floor / 101 Rec Rm / Control Station 1	1st Floor, 106 Laundry, LUT-1.6	01:06:01
1st Floor / 101 Rec Rm / Control Station 26	1st Floor, 106 Laundry, LUT-1.6	01:06:02
1st Floor / 102 Stair Hall / Control Station 2	1st Floor, 106 Laundry, LUT-1.6	01:06:03
1st Floor / 102 Stair Hall / Control Station 5	1st Floor, 106 Laundry, LUT-1.6	01:06:04
1st Floor / 103 Pwd Rm / Control Station 4	1st Floor, 106 Laundry, LUT-1.6	01:06:05
1st Floor / 104 Exercise / Control Station 5	1st Floor, 106 Laundry, LUT-1.6	01:06:06
1st Floor / 105 Bath 1 / Control Station 6	1st Floor, 106 Laundry, LUT-1.6	01:06:07
2nd Floor / 201 Dining / Control Station 7	1st Floor, 106 Laundry, LUT-1.6	01:06:08
2nd Floor / 202 Entry / Control Station 8	1st Floor, 106 Laundry, LUT-1.6	01:06:09
2nd Floor / 204 Kitchen / Control Station 10	1st Floor, 106 Laundry, LUT-1.6	01:06:10
2nd Floor / 204 Kitchen / Control Station 9 (1)	1st Floor, 106 Laundry, LUT-1.6	01:06:11
2nd Floor / 204 Kitchen / Control Station 9 (2)	1st Floor, 106 Laundry, LUT-1.6	01:06:12
3rd Floor / 301 Living / Control Station 11	1st Floor, 106 Laundry, LUT-1.6	01:06:13
3rd Floor / 302 Landing / Control Station 12	1st Floor, 106 Laundry, LUT-1.6	01:06:14
3rd Floor / 302 Landing / Control Station 13	1st Floor, 106 Laundry, LUT-1.6	01:06:15
3rd Floor / 303 Master Bath / Control Station 14	1st Floor, 106 Laundry, LUT-1.6	01:06:16
3rd Floor / 304 Master Bath / Control Station 16	1st Floor, 106 Laundry, LUT-1.6	01:06:17
4th Floor / 401 Family / Control Station 17	1st Floor, 106 Laundry, LUT-1.6	01:06:18
4th Floor / 402 Landing / Control Station 18	1st Floor, 106 Laundry, LUT-1.6	01:06:19
4th Floor / 403 Bed 2 / Control Station 19	1st Floor, 106 Laundry, LUT-1.6	01:06:20
4th Floor / 404 Bath 2 / Control Station 21	1st Floor, 106 Laundry, LUT-1.6	01:06:21
4th Floor / 405 Closet / Control Station 22	1st Floor, 106 Laundry, LUT-1.6	01:06:22
5th Floor / 501 Mezz / Control Station 23	1st Floor, 106 Laundry, LUT-1.6	01:06:23

Current submittal for F15 (IO LED in Mezz) doesn't provide for dimming – Homeworks design assumes F15 submittal will be updated to include IO's 0-10v Dimming Driver per manufacturers website.

Quantity	Model	Description
5	GRX-FDBI-16A-120	16A Fluorescent Dimming Ballast Interface (for use with Lutron Hi-Lume and Eco-10 Ballasts)
2	GRX-TVI	0-10V Ballast Interface
1	H8P5-120	HW Wired 8 Series Generation 5 Processor
2	HR-R-EP-120	HW R F System Repeater
4	HRT-1052R-L-SW	HW Tabletop R F see Touch 10 Button Keypad with raise/lower
21	HW-R3-NFB-WH	Single Gang Architectural Faceplate
1	HW-R3/R3-FB-WH	Multi Gang Architectural Faceplate
15	HW-RPM-4M-120	HW Remote Power Module - Autodetect (4 zones, 10A per output)
1	HW-RPM-4M-120	HW Remote Power Module - Motor (4 3-wire motors, 5A per output)
2	HWBP-8-D0-20-120L3	HW 80" Enclosure with 20A Input Breakers, Accepts 1-Phase 3-Wire Feed - holds 8 dimming modules
1	HW/LV-L3-120	HW/L Low-Voltage 32" Enclosure - holds processor and D48 or H48
2	HW/L-MI-120	HW/L Module Interface
1	HW/L-Q96	HW/L Sivia QED Interface (up to 96 QED shades/keypads)
1	HW/L-WLB	HW/L Wire Landing Board
1	HW/L-WPM-6D-120	HW/L Wallbox Power Module (6 zones, 2000W)
1	PPS1-120-15D C-3A	HW Auxiliary Power Supply 17" Enclosure 3 Keypad Outputs
22	ST-6BR-L-WH	HW Architectural Wired see Touch 6 Button Base Unit Keypad with raise/lower with insert
1	ST-7B-L-WH	HW Architectural Wired see Touch 7 Button Base Unit Keypad with insert



<div data-bbox="2859 26 2902 222" data-label="Text"> <p>HW2.0</p> </div> <div data-bbox="2859 222 2902 678" data-label="Text"> <p>12/31/2009 8:47 AM ARCH (expand D:36.00 x 24.00 inches)</p> </div>	<div data-bbox="2902 26 2945 222" data-label="Text"> <p>FIRST &amp; SECOND FLOOR ELECTRICAL PLANS</p> </div> <div data-bbox="2902 222 2945 678" data-label="Image"> </div>	<div data-bbox="2945 26 2984 222" data-label="Text"> <p>McINTYRE RESIDENCE 3234 PACIFIC AVENUE SAN FRANCISCO, CA 94118</p> </div> <div data-bbox="2945 222 2984 678" data-label="Table"> <table> <tr> <th data-bbox="2945 222 2948 320">Issue Record</th><th data-bbox="2945 320 2948 678">Date</th></tr> <tr> <td data-bbox="2948 222 2951 320">PERMIT</td><td data-bbox="2948 320 2951 678">11.18.08</td></tr> <tr> <td data-bbox="2951 222 2957 320">PRICING</td><td data-bbox="2951 320 2957 678">4.28.09</td></tr> <tr> <td data-bbox="2957 222 2960 320"></td><td data-bbox="2957 320 2960 678"></td></tr> <tr> <td data-bbox="2960 222 2963 320"></td><td data-bbox="2960 320 2963 678"></td></tr> <tr> <td data-bbox="2963 222 2969 320"></td><td data-bbox="2963 320 2969 678"></td></tr> </table> </div>	Issue Record	Date	PERMIT	11.18.08	PRICING	4.28.09						
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