



05-24-10

02/17/10 10:04 AM PANELBOARD

| DESCRIPTION | WIREGAGES | CL. LIGHT | RESP | A | B | C | D | HEAT | MOTOR | RESP | LIGHT | CL. | DESCRIPTION |
|----------------------------------|-------------------|-----------|------|----|----|------|-------------------|------|-------|------|-------|-----|-------------------|
| L10/EX FAN RM 101 | 2#12, 1#6, 3/4"VC | 20/1 | 600 | 1 | 2 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | EXHAUST FAN |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 5 | 6 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| APPLIANCE CIRCUIT | 2#12, 1#6, 3/4"VC | 20/1 | 500 | 7 | 8 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | APPLIANCE CIRCUIT |
| BATH RM 91 OUTLET | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 9 | 10 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | BATH RM 91 OUTLET |
| SECURITY CAMERA | 2#12, 1#6, 3/4"VC | 20/1 | 500 | 11 | 12 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | SECURITY CAMERA |
| A/C PANE-1 | 2#12, 1#6, 3/4"VC | 20/2 | 15 | 15 | 16 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | A/C PANE-1 |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 800 | 17 | 18 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 400 | 19 | 20 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 400 | 21 | 22 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 400 | 23 | 24 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 25 | 26 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 200 | 27 | 28 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 200 | 29 | 30 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 180 | 31 | 32 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 180 | 33 | 34 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 180 | 35 | 36 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 180 | 37 | 38 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 180 | 39 | 40 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| FLOOR REC. | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 41 | 42 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | FLOOR REC. |
| THIS SEC SUBTOTAL (VA) 600 10300 | | | | | | | | | | | | | |
| SUBTOTAL (VA) 0 11190 | | | | | | | | | | | | | |
| SUBTOTAL (VA) 600 21500 | | | | | | | | | | | | | |

NOTE: PROVIDE FEED-THROUGH LINES FOR PHASE 2.

PANEL 1A SECTION 1 LEVEL 1

LOAD TYPE FACTOR KVA AMPS
LIGHT 1.25 0.8 21
MOTOR 1.00 0.0 0.0
HEAT 1.00 0.0 0.0
MISC 0.00 0.0 0.0
TOTAL 1.00 0.0 0.0

PHASE A 1110
PHASE B 1110
PHASE C 610

NOTES:
NEC: PROVIDE 1/2" SERIES RATED MAIN BREAKER TO WIRING
FOR AC TELL NEUTRAL & GROUND BUS FUSE-ON CIRCUIT
BREAKERS. PROVIDE A/C FUSE BREAKERS TO SERVE
ALL ELECTRICAL IN EACH GUEST ROOM PER NEC 2008
ALL LIGHTING CIRCUITS SHALL BE CONTROLLED VIA LIGHTING
CONTROL PANEL UNLESS OTHERWISE NOTED.
PROVIDE MAIN BREAKER TO SERVE EACH HVAC UNIT

05/24/10 04:22 PM PANELBOARD

| DESCRIPTION | WIREGAGES | CL. LIGHT | RESP | A | B | C | D | HEAT | MOTOR | RESP | LIGHT | CL. | DESCRIPTION |
|--------------------------------|-------------------|-----------|------|----|----|------|-------------------|------|-------|------|-------|-----|-------------------|
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 750 | 43 | 44 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 45 | 46 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 750 | 47 | 48 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| FLOOR RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 500 | 49 | 50 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | FLOOR RECEPTACLES |
| SECURITY CAMERA | 2#12, 1#6, 3/4"VC | 20/1 | 500 | 51 | 52 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | SECURITY CAMERA |
| SECURITY CAMERA | 2#12, 1#6, 3/4"VC | 20/1 | 500 | 53 | 54 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | SECURITY CAMERA |
| SECURITY CAMERA | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 55 | 56 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | SECURITY CAMERA |
| SECURITY CAMERA | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 57 | 58 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | SECURITY CAMERA |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 59 | 60 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 61 | 62 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 63 | 64 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 65 | 66 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 67 | 68 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 69 | 70 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 71 | 72 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 300 | 73 | 74 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 190 | 75 | 76 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 190 | 77 | 78 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 190 | 79 | 80 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 190 | 81 | 82 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| RECEPTACLES | 2#12, 1#6, 3/4"VC | 20/1 | 190 | 83 | 84 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | RECEPTACLES |
| THIS SEC SUBTOTAL (VA) 0 12340 | | | | | | | | | | | | | |
| SUBTOTAL (VA) 0 12340 | | | | | | | | | | | | | |

NOTE: PROVIDE FEED-THROUGH LINES FOR PHASE 2.

PANEL 1A SECTION 1 LEVEL 1

LOAD TYPE FACTOR KVA AMPS
LIGHT 1.25 0.0 0.0
MOTOR 1.00 0.0 0.0
HEAT 1.00 0.0 0.0
MISC 0.00 0.0 0.0
TOTAL 1.00 0.0 0.0

PHASE A 848
PHASE B 848
PHASE C 608

NOTES:
NEC: PROVIDE 1/2" SERIES RATED MAIN BREAKER TO WIRING
FOR AC TELL NEUTRAL & GROUND BUS FUSE-ON CIRCUIT
BREAKERS. PROVIDE A/C FUSE BREAKERS TO SERVE
ALL ELECTRICAL IN EACH GUEST ROOM PER NEC 2008
ALL LIGHTING CIRCUITS SHALL BE CONTROLLED VIA LIGHTING
CONTROL PANEL UNLESS OTHERWISE NOTED.
PROVIDE MAIN BREAKER TO SERVE EACH HVAC UNIT

02/17/10 10:06 AM PANELBOARD

| DESCRIPTION | WIREGAGES | CL. LIGHT | RESP | A | B | C | D | HEAT | MOTOR | RESP | LIGHT | CL. | DESCRIPTION |
|-------------------------------|-------------------|-----------|------|----|----|------|-------------------|------|-------|------|-------|-----|--------------|
| OUTDOOR LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 43 | 44 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | OUTDOOR LIT. |
| OUTDOOR LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 45 | 46 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | OUTDOOR LIT. |
| OUTDOOR LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 47 | 48 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | OUTDOOR LIT. |
| OUTDOOR LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 49 | 50 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | OUTDOOR LIT. |
| OUTDOOR LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 51 | 52 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | OUTDOOR LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 53 | 54 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 55 | 56 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 57 | 58 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 59 | 60 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 61 | 62 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 63 | 64 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 65 | 66 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 67 | 68 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 69 | 70 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 71 | 72 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 73 | 74 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 75 | 76 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 77 | 78 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 79 | 80 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 81 | 82 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| EXT. LIT. | 2#12, 1#6, 3/4"VC | 20/2 | 200 | 83 | 84 | 20/2 | 2#12, 1#6, 3/4"VC | | | | | | EXT. LIT. |
| THIS SEC SUBTOTAL (VA) 0 4620 | | | | | | | | | | | | | |
| SUBTOTAL (VA) 0 4620 | | | | | | | | | | | | | |

NOTE: PROVIDE FEED-THROUGH LINES FOR PHASE 2.

PANEL 1B SECTION 2 LEVEL 1

LOAD TYPE FACTOR KVA AMPS
LIGHT 1.25 0.8 21
MOTOR 1.00 0.0 0.0
HEAT 1.00 0.0 0.0
MISC 0.00 0.0 0.0
TOTAL 1.00 0.0 0.0

PHASE A 1310
PHASE B 1310
PHASE C 610

NOTES:
NEC: PROVIDE 1/2" SERIES RATED MAIN BREAKER TO WIRING
FOR AC TELL NEUTRAL & GROUND BUS FUSE-ON CIRCUIT
BREAKERS. PROVIDE A/C FUSE BREAKERS TO SERVE
ALL ELECTRICAL IN EACH GUEST ROOM PER NEC 2008
ALL LIGHTING CIRCUITS SHALL BE CONTROLLED VIA LIGHTING
CONTROL PANEL UNLESS OTHERWISE NOTED.
PROVIDE MAIN BREAKER TO SERVE EACH HVAC UNIT

05/24/10 04:30 PM PANELBOARD

| DESCRIPTION | WIREGAGES | CL. LIGHT | RESP | A | B | C | D | HEAT | MOTOR | RESP | LIGHT | CL. | DESCRIPTION |
|-------------------|-------------------|-----------|------|----|----|------|-------------------|------|-------|------|-------|-----|-------------------|
| L10/EX FAN RM 108 | 2#12, 1#6, 3/4"VC | 20/1 | 600 | 1 | 2 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | L10/EX FAN RM 108 |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 3 | 4 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 5 | 6 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 7 | 8 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 9 | 10 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 11 | 12 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 13 | 14 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 15 | 16 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 17 | 18 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 19 | 20 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | 20/1 | 1000 | 21 | 22 | 20/1 | 2#12, 1#6, 3/4"VC | | | | | | REC. |
| REC. | 2#12, 1#6, 3/4"VC | | | | | | | | | | | | |