

| 5-Aug-13 | | | | | PANEL: | | (E) EH | | LOCATION: | | | GD422 |
|----------|---------------------------------|------|-------|-------|--------|-------|--------|-----|-----------|--------|------------------------------|-------|
| TYPE | DESCRIPTION | LOAD | BKR | CIR | A | B | C | CIR | BKR | LOAD | DESCRIPTION | TYPE |
| L | LGTS G01,3,5,23 | 2500 | 20 | 1 | 5000 | | | 2 | 20 | 2500 | LGTS 2ND FLOOR | L |
| L | LGTS 25,31,26,35,101,8,20,GD410 | 2500 | 20 | 3 | | 5000 | | 4 | 20 | 2500 | LGTS 2D410,PAPU,ENDO | L |
| L | ABANDON SWITCH FNT DSK LGTS | 2500 | 20 | 5 | | | 5000 | 6 | 20 | 2500 | NGT LGT PHARM ENTRANCE | L |
| L | LGTS MAIN PHARMACY | 2500 | 20 | 7 | 5000 | | | 8 | 20 | 2500 | LGTS 2D HALLWAY | L |
| L | LGTS GD410 | 2500 | 20 | 9 | | 5000 | | 10 | 20 | 2500 | GD420 | L |
| L | SPARE | 20 | 11 | | | | 2500 | 12 | 20 | 2500 | LGTS GD415,428,420 | L |
| L | LGTS GD406, FNT DSK | 2500 | 20 | 13 | 5000 | | | 14 | 20 | 2500 | GD420 | L |
| L | H3664,66,67,74,75,79-81 | 1132 | 20[1] | 15 | | 1707 | | 16 | 20[1] | 575 | CORR H3687,88,90,91,H3655[2] | L |
| L | H3659,59A,61 | 591 | 20[1] | 17 | | | 591 | 18 | | | | L |
| | SPACE | 20 | 19 | 12607 | | | | 20 | 100/3 | 12,607 | XFMR T-EL | |
| | SPACE | 20 | 21 | | 12607 | | | 22 | X | 12,607 | X | |
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| 5-Aug-13 | | | | | PANEL: | | (E) HELS1A | | | LOCATION: | | 1D171 | |
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| TYPE/DESCRIPTION | | LOAD | | BKR | CIR | A | B | C | CIR | BKR | LOAD | DESCRIPTION | TYPE |
| L | 1DC4,6,9, 1D168, 169, 171 | 3000 | 20 | 1 | 3000 | | | | 2 | | | SPACE | |
| L | 1D142, 145 | 3000 | 20 | 3 | | 3000 | | | 4 | | | SPACE | |
| L | CORR G2591,93,94,98 [1] | 1966 | 20* | 5 | | | | 1966 | 6 | | | SPACE | |
| L | CORR G2591,97,99 [1] | 1163 | 20* | 7 | 7813 | | | | 8 | 30/3 | 6650 | SCROLL COMPRESSOR | M |
| L | G2667 | 184 | 20* | 9 | | 6834 | | | 10 | X | 6650 | X | M |
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| E | PANEL HELS2A | 9976 | 60/3 | 19 | 9976 | | | | 22 | | | SPACE | |
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| 5 Aug-13 | | | | PANEL: (E) HNRS1A | | | | LOCATION: | | | | |
|--|------|------|-----|-------------------|----------------------|---|-----|-----------|----------|--------------|------|--|
| TYPE/DESCRIPTION | LOAD | BKR | CIR | A | B | C | CIR | BKR | LOAD | DESCRIPTION | TYPE | |
| SPACE | | | 1 | 0 | | | 2 | | SPACE | | | |
| SPACE | | | 20 | 3 | 0 | | 4 | 20 | SPACE | | | |
| SPACE | | | 20 | 5 | | 0 | 6 | 20 | SPACE | | | |
| SPACE | | | 7 | 0 | | | 8 | | SPACE | | | |
| SPACE | | | 9 | | 0 | | 10 | | SPACE | | | |
| SPACE | | | 11 | | | 0 | 12 | | SPACE | | | |
| SPACE | | | 13 | 0 | | | 14 | | SPACE | | | |
| SPACE | | | 15 | | 0 | | 16 | | SPACE | | | |
| SPACE | | | 17 | | | 0 | 18 | | SPACE | | | |
| SPACE | | | 19 | 0 | | | 20 | | SPACE | | | |
| SPACE | | | 21 | | | 0 | 22 | | SPACE | | | |
| SPACE | | | 23 | | | 0 | 24 | | SPACE | | | |
| SPACE | | | 25 | 0 | | | 26 | | SPACE | | | |
| SPACE | | | 27 | | 0 | | 28 | | SPACE | | | |
| SPACE | | | 29 | | | 0 | 30 | | SPACE | | | |
| SPACE | | | 31 | 0 | | | 32 | | SPACE | | | |
| SPACE | | | 33 | | | 0 | 34 | | SPACE | | | |
| SPACE | | | 35 | | | 0 | 36 | | SPACE | | | |
| CT CHILLER | | 90/3 | 37 | 0 | | | 38 | 125/3 | | XFMR T-NRS1A | | |
| X | | X | 39 | | | 0 | 40 | X | | X | | |
| X | | X | 41 | | | 0 | 42 | X | | X | | |
| | | | | 0 | 0 | 0 | | | | | | |
| COPPER BUS SIZE: | | | | 225 | GROUND: | | | | STANDARD | | | |
| VOLTAGE: | | | | 480 | MOUNTING: | | | | SURFACE | | | |
| PHASE: | | | | 3 | ENCLOSURE: | | | | NEMA 1 | | | |
| WIRE: | | | | 4 | # OF 1-POLE CIRCUITS | | | | 42 | | | |
| LUGS: | | | | MLO | CONNECTED KVA: | | | | 0.0 | | | |
| BREAKER AIC RATING: | | | | 22K | CONNECTED AMPS: | | | | 0.0 | | | |
| NEUTRAL: | | | | 100% | NET KVA: | | | | 0.0 | | | |
| FEEDER OCPD SIZE: | | | | 225 | NET AMPS: | | | | 0.0 | | | |
| FED FROM MS1. SHOWN FOR REPLACEMENT REFERENCE ONLY. NO ADDED LOAD. | | | | | | | | | | | | |
| WESTINGHOUSE | | | | | | | | | | | | |
| CAT# S4506#1; HWFB | | | | | | | | | | | | |
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| 5-Aug-13 | | | PANEL | | | (E) HEC2A | | | LOCATION | | | 2D197 | |
|---------------------|-------------------------|------|-------|-----|----------|----------------------|-------|-----|----------|------|----------------------------|-------|---------------------------------|
| TYPE | DESCRIPTION | LOAD | BKR | CIR | A | B | C | CIR | BKR | LOAD | DESCRIPTION | | TYPE |
| E | BATTERY CONV/INV | 4400 | 20 | 1 | 7400 | | | 2 | 20 | 3000 | LGTS 2D177 | | L |
| L | LGTS 2D157,179,181 | 3000 | 20 | 3 | | 6000 | | 4 | 20 | 3000 | LGTS 2D180 | | L |
| L | LGTS 2D156,184,185 | 3000 | 20 | 5 | | | 6000 | 6 | 20 | 3000 | LGTS 2D182 | | L |
| L | LGTS 2D149,151,152,160 | 3000 | 20 | 7 | 7400 | | | 8 | 20 | 4400 | CYSTO#2 PNL IPU-1 (2D149) | | E |
| L | LGTS 2D165,167,168,169 | 3000 | 20 | 9 | | 7400 | | 10 | 20 | 4400 | OR RM 2D177, IPU-1 OR #1 | | E |
| E | ISOLATION PNL B 1ST FLR | 4400 | 20 | 11 | | | 4400 | 12 | 20 | | SPACE | | |
| | SPARE | | 30 | 13 | 4400 | | | 14 | 20 | 4400 | OR RM 2D180, IPU-1 OR #2 | | E |
| E | [1] IPU-1 CC1 (G2558) | 5000 | 25 | 15 | | 5000 | | 16 | 20 | | SPACE | | |
| E | [1] IPU-1 SP1 (G2541) | 5000 | 25 | 17 | | | 9400 | 18 | 20 | 4400 | OR RM 2D182, IPU-1 OR #3 | | E |
| | SPACE | | | 19 | 0 | | | 20 | 20 | | SPACE | | |
| | SPACE | | | 21 | | 4400 | | 22 | 20 | 4400 | ORTHO IPU-1 (2D184) | | E |
| | SPACE | | | 23 | | | 0 | 24 | | | SPACE | | |
| | SPACE | | | 25 | 0 | | | 26 | 20 | | SPACE | | |
| | SPACE | | | 27 | | 0 | | 28 | 100/3 | | SPACE | | |
| | SPACE | | | 29 | | | 0 | 30 | X | | X | | |
| | SPACE | | | 31 | | | | 32 | X | | X | | |
| | SPACE | | | 33 | | 3000 | | 34 | 20 | 3000 | PATIENT RECOVERY LGTS | | L |
| | SPACE | | | 35 | | | 4400 | 36 | 20 | 4400 | CYSTO #1 PNL IPU-1 (2D152) | | E |
| | SPACE | | | 37 | 0 | | | 38 | | | SPACE | | |
| | SPACE | | | 39 | | 0 | | 40 | | | SPACE | | |
| | SPACE | | | 41 | | | 0 | 42 | | | SPACE | | |
| | | | | | 19200 | 25800 | 24200 | | | | | | |
| COPPER BUS SIZE: | | | | | 150 | GROUND: | | | | | STANDARD | | |
| VOLTAGE: | | | | | 480 | MOUNTING: | | | | | SURFACE | | |
| PHASE: | | | | | 3 | ENCLOSURE: | | | | | NEMA 1 | | |
| WIRE: | | | | | 4 | # OF 1-POLE CIRCUITS | | | | | 42 | | |
| LUGS: | | | | | MLO | CONNECTED KVA: | | | | | 69.2 | | |
| BREAKER AIC RATING: | | | | | EXISTING | CONNECTED AMPS: | | | | | 83.2 | | |
| NEUTRAL: | | | | | 100% | NET KVA: | | | | | 69.2 | | |
| FEEDER OCPD SIZE: | | | | | 150 | NET AMPS: | | | | | 83.2 | | |
| | | | | | | | | | | | | | © 2008-2011 PK ELECTRICAL, INC. |

| 5-Aug-13 | | | | PANEL: | | | (E) H | | | LOCATION: | | | RM GD422 | |
|---------------------|------------------------------|------|------|-------------|-----------------------|------|-------|----------|-----|-----------|--------------------------|------|--------------------------------|--|
| TYPE | DESCRIPTION | LOAD | BKR | CIR | A | B | C | CIR | BKR | LOAD | DESCRIPTION | TYPE | | |
| M | AIR CLRTAIN N. SIDE OF PHARM | 4430 | 20/3 | 1 | 6930 | | | 2 | 20 | 2500 | LGTS MRI CORR | L | | |
| M | X | 4430 | X | 3 | | 6930 | | 4 | 20 | 2500 | LGTS 402,403,405 | L | | |
| M | X | 4430 | X | 5 | | | 6930 | 6 | 20 | 2500 | LGTS 408,411,415,414 | L | | |
| M | AIR CLRTAIN S. SIDE OF PHARM | 6650 | 30/3 | 7 | 9150 | | | 8 | 20 | 2500 | PAPU CORR LGTS | L | | |
| M | X | 6650 | X | 9 | | 9150 | | 10 | 20 | 2500 | LGTS 416,417,418,419 | L | | |
| M | X | 6650 | X | 11 | | | 9150 | 12 | 20 | 2500 | LGTS 411,420,426 | L | | |
| L | CORR H3687,88,90,91,H3655[1] | 701 | 20 | 13 | 3201 | | | 14 | 20 | 2500 | LGTS 402-406 | L | | |
| L | LCP3 | 100 | 20 | 15 | | 970 | | 16 | 20 | 870 | H3656,57,59A,61,63,78,86 | L | | |
| | SPACE | | | 20 | 17 | | 878 | 18 | 20 | 878 | H3666,75,52-54,50A | L | | |
| | SPARE | | | 20 | 19 | 0 | | 20 | 20 | | SPARE | | | |
| | SPARE | | | 20 | 21 | 0 | | 22 | 20 | | SPARE | | | |
| | SPARE | | | 20 | 23 | | 0 | 24 | 20 | | SPARE | | | |
| | SPACE | | | 25 | 0 | | | 26 | | | SPACE | | | |
| | SPACE | | | 27 | | 0 | | 28 | | | SPACE | | | |
| | SPACE | | | 29 | | | 0 | 30 | | | SPACE | | | |
| | SPACE | | | 31 | 0 | | | 32 | | | SPACE | | | |
| | SPACE | | | 33 | | 0 | | 34 | | | SPACE | | | |
| | SPACE | | | 35 | | | 0 | 36 | | | SPACE | | | |
| | SPACE | | | 37 | 0 | | | 38 | | | SPACE | | | |
| | SPACE | | | 39 | | 0 | | 40 | | | SPACE | | | |
| | SPACE | | | 41 | | | 0 | 42 | | | SPACE | | | |
| | | | | 19281 | 17050 | | 16953 | | | | | | | |
| COPPER BUS SIZE: | | | | 100 | GROUND: | | | STANDARD | | | NOTES: | | | |
| VOLTAGE: | | | | 480 | MOUNTING: | | | SURFACE | | | (1) VIA LCP3 | | | |
| PHASE: | | | | 3 | ENCLOSURE: | | | NEMA 1 | | | | | | |
| WIRING: | | | | 4 | # OF 1-POLE CIRCUITS: | | | 42 | | | | | | |
| LGTS: | | | | MLO | CONNECTED KVA: | | | | | | 53.3 | | | |
| BREAKER AIC RATING: | | | | 5 E XISTING | CONNECTED AMPS: | | | | | | 54.1 | | | |
| NEUTRAL: | | | | 100 | NET KVA: | | | | | | 53.3 | | | |
| FEEDER OCPD SIZE: | | | | 100 | NET AMPS: | | | | | | 64.1 | | | |
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