

| PROJECT NAME: COURTYARD -- PEARL, MISSISSIPPI | | | | | | | | | |
|---|---------------------|----------|----------------------------|---------|---------|------------------------------------|---------------------|---------|--|
| PANEL NAME: "HC" | | | PANEL MAIN: M.L.O. | | | PANEL MTG.: SURFACE | | | |
| PANEL VOLTAGE: 120/208V, 3-PH, 4-W. | | | PANEL BUS: 225A, 2-SECTION | | | LOCATION: THIRD FLOOR STORAGE ROOM | | | |
| CKT NO. | CIRCUIT DESCRIPTION | BKR SIZE | LOAD PER PHASE | | | BKR SIZE | CIRCUIT DESCRIPTION | CKT NO. | |
| | | | A-PHASE | B-PHASE | C-PHASE | | | | |
| 1 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 2 | |
| 3 | | | | 1480 | 1480 | | | 4 | |
| 5 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 6 | |
| 7 | | | | 1480 | 1480 | | | 8 | |
| 9 | PTAC | 250 | | 1480 | 1480 | 250 | PTAC | 10 | |
| 11 | | | | 1480 | 1480 | | | 12 | |
| 13 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 14 | |
| 15 | | | | 1480 | 1480 | | | 16 | |
| 17 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 18 | |
| 19 | | | | 1480 | 1480 | | | 20 | |
| 21 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 22 | |
| 23 | | | | 1480 | 1480 | | | 24 | |
| 25 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 26 | |
| 27 | | | | 1480 | 1480 | | | 28 | |
| 29 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 30 | |
| 31 | | | | 1480 | 1480 | | | 32 | |
| 33 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 34 | |
| 35 | | | | 1480 | 1480 | | | 36 | |
| 37 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 38 | |
| 39 | | | | 1480 | 1480 | | | 40 | |
| 41 | SPARE | 201 | 1480 | 1480 | | 201 | SPARE | 42 | |
| 43 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 44 | |
| 45 | | | | 1480 | 1480 | | | 46 | |
| 47 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 48 | |
| 49 | | | | 1480 | 1480 | | | 50 | |
| 51 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 52 | |
| 53 | | | | 1480 | 1480 | | | 54 | |
| 55 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 56 | |
| 57 | | | | 1480 | 1480 | | | 58 | |
| 59 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 60 | |
| 61 | | | | 1480 | 1480 | | | 62 | |
| 63 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 64 | |
| 65 | | | | 1480 | 1480 | | | 66 | |
| 67 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 68 | |
| 69 | | | | 1480 | 1480 | | | 70 | |
| 71 | SPARE | 250 | 1480 | 1480 | | 250 | PTAC | 72 | |
| 73 | | | | 1480 | 1480 | | | 74 | |
| 75 | SPARE | 250 | 1480 | 1480 | | 250 | PTAC | 76 | |
| 77 | | | | 1480 | 1480 | | | 78 | |
| 79 | SPARE | 250 | 1480 | 1480 | | 250 | PTAC | 80 | |
| 81 | | | | 1480 | 1480 | | | 82 | |
| 83 | SPARE | 201 | 1480 | 1480 | | 201 | SPARE | 84 | |
| PHASE WATTS TOTALS | | | 41,440 | 41,440 | 41,280 | PHASE WATTS TOTALS | | | |
| TOTAL WATTS LOAD ON PANEL | | | 123,320 | | | TOTAL WATTS LOAD ON PANEL | | | |
| TOTAL AMP LOAD @ 120/208V, 3-PH | | | 344.25 | | | TOTAL AMP LOAD @ 120/208V, 3-PH | | | |

| PROJECT NAME: COURTYARD -- PEARL, MISSISSIPPI | | | | | | | | | |
|---|---------------------|----------|----------------------------|---------|---------|-------------------------------------|---------------------|---------|--|
| PANEL NAME: "HD" | | | PANEL MAIN: M.L.O. | | | PANEL MTG.: SURFACE | | | |
| PANEL VOLTAGE: 120/208V, 3-PH, 4-W. | | | PANEL BUS: 225A, 2-SECTION | | | LOCATION: SECOND FLOOR STORAGE ROOM | | | |
| CKT NO. | CIRCUIT DESCRIPTION | BKR SIZE | LOAD PER PHASE | | | BKR SIZE | CIRCUIT DESCRIPTION | CKT NO. | |
| | | | A-PHASE | B-PHASE | C-PHASE | | | | |
| 1 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 2 | |
| 3 | | | | 1480 | 1480 | | | 4 | |
| 5 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 6 | |
| 7 | | | | 1480 | 1480 | | | 8 | |
| 9 | PTAC | 250 | | 1480 | 1480 | 250 | PTAC | 10 | |
| 11 | | | | 1480 | 1480 | | | 12 | |
| 13 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 14 | |
| 15 | | | | 1480 | 1480 | | | 16 | |
| 17 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 18 | |
| 19 | | | | 1480 | 1480 | | | 20 | |
| 21 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 22 | |
| 23 | | | | 1480 | 1480 | | | 24 | |
| 25 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 26 | |
| 27 | | | | 1480 | 1480 | | | 28 | |
| 29 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 30 | |
| 31 | | | | 1480 | 1480 | | | 32 | |
| 33 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 34 | |
| 35 | | | | 1480 | 1480 | | | 36 | |
| 37 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 38 | |
| 39 | | | | 1480 | 1480 | | | 40 | |
| 41 | SPARE | 201 | 1480 | 1480 | | 201 | SPARE | 42 | |
| 43 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 44 | |
| 45 | | | | 1480 | 1480 | | | 46 | |
| 47 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 48 | |
| 49 | | | | 1480 | 1480 | | | 50 | |
| 51 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 52 | |
| 53 | | | | 1480 | 1480 | | | 54 | |
| 55 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 56 | |
| 57 | | | | 1480 | 1480 | | | 58 | |
| 59 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 60 | |
| 61 | | | | 1480 | 1480 | | | 62 | |
| 63 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 64 | |
| 65 | | | | 1480 | 1480 | | | 66 | |
| 67 | PTAC | 250 | 1480 | 1480 | | 250 | PTAC | 68 | |
| 69 | | | | 1480 | 1480 | | | 70 | |
| 71 | SPARE | 250 | 1480 | 1480 | | 250 | PTAC | 72 | |
| 73 | | | | 1480 | 1480 | | | 74 | |
| 75 | SPARE | 250 | 1480 | 1480 | | 250 | PTAC | 76 | |
| 77 | | | | 1480 | 1480 | | | 78 | |
| 79 | MUA-1 | 803 | 9120 | 9120 | | 803 | MUA-2 | 80 | |
| 81 | | | | 9120 | 9120 | | | 82 | |
| 83 | | | | 9120 | 9120 | | | 84 | |
| PHASE WATTS TOTALS | | | 56,720 | 56,720 | 56,320 | PHASE WATTS TOTALS | | | |
| TOTAL WATTS LOAD ON PANEL | | | 169,760 | | | TOTAL WATTS LOAD ON PANEL | | | |
| TOTAL AMP LOAD @ 120/208V, 3-PH | | | 471.58 | | | TOTAL AMP LOAD @ 120/208V, 3-PH | | | |

| PROJECT NAME: COURTYARD -- PEARL, MISSISSIPPI | | | | | | | | | |
|--|------------------------------|-----------------|--------------------------------|---------|---------|---|------------------------------|---------|--|
| PANEL NAME: "MDP" | | | PANEL MAIN: 30003 MAIN BREAKER | | | PANEL MTG.: SURFACE | | | |
| PANEL VOLTAGE: 120/208V, 3-PH, 4-W. | | | PANEL BUS: 3000A. | | | LOCATION: ELECTRICAL EQUIPMENT ROOM - GRD FLR | | | |
| CKT NO. | CIRCUIT DESCRIPTION | BKR SIZE | LOAD PER PHASE | | | BKR SIZE | CIRCUIT DESCRIPTION | CKT NO. | |
| | | | A-PHASE | B-PHASE | C-PHASE | | | | |
| 1 | | | 51,940 | 7,387 | | | | 2 | |
| 3 | PANEL "HA" | 6000 | | 53,432 | 7,387 | | PANEL "LA" | 4 | |
| 5 | | | | | 44,396 | 7,387 | | 6 | |
| 7 | | | 41,440 | 19,120 | | | | 8 | |
| 9 | PANEL "HB" | 4000 | | 41,440 | 19,120 | | PANEL "LB" | 10 | |
| 11 | | | | | 41,056 | 19,120 | | 12 | |
| 13 | | | 41,440 | 19,120 | | | | 14 | |
| 15 | PANEL "HC" | 4000 | | 41,440 | 19,120 | | PANEL "LC" | 16 | |
| 17 | | | | | 41,056 | 19,120 | | 18 | |
| 19 | | | 56,720 | 19,120 | | | | 20 | |
| 21 | PANEL "HD" | 6000 | | 56,720 | 19,120 | | PANEL "LD" | 22 | |
| 23 | | | | | 56,330 | 19,120 | | 24 | |
| 25 | | | 16,400 | 7,667 | | | | 26 | |
| 27 | PANEL "OL" | | | 16,200 | 7,867 | | PANEL "LO" | 28 | |
| 29 | | | | | 16,200 | 7,667 | | 30 | |
| 31 | | | 10,035 | 7,200 | | | | 32 | |
| 33 | PANEL "CA" | 2000 | | 10,035 | 7,200 | | PANEL "LA" | 34 | |
| 35 | | | | | 10,035 | 7,200 | | 36 | |
| 37 | | | 16,800 | 22,395 | | | | 38 | |
| 39 | PANEL "CB" | 2000 | | 16,800 | 22,395 | | PANEL "LB" | 40 | |
| 41 | | | | | 16,800 | 19,600 | | 42 | |
| 43 | | | 23,068 | 15,120 | | | | 44 | |
| 45 | PANEL "C" | 2500 | | 23,068 | 15,120 | | SPACE | 46 | |
| 47 | | | | | 23,068 | 15,120 | | 48 | |
| 49 | | | 23,520 | 23,520 | | | | 50 | |
| 51 | ELEV MOTOR - SHUNT TRIP BKR. | 2250 SHUNT TRIP | | 23,520 | 23,520 | 2250 SHUNT TRIP | ELEV MOTOR - SHUNT TRIP BKR. | 52 | |
| 53 | | | | | 23,520 | 23,520 | | 54 | |
| PHASE WATTS TOTALS | | | 335,883 | 298,880 | 288,674 | PHASE WATTS TOTALS | | | |
| TOTAL WATTS LOAD ON PANEL | | | 923,438 | | | TOTAL WATTS LOAD ON PANEL | | | |
| TOTAL AMP LOAD @ 120/208V, 3-PH | | | 2,585.11 | | | TOTAL AMP LOAD @ 120/208V, 3-PH | | | |
| MAIN DISTRIBUTION PANEL "MDP" NOTES | | | | | | | | | |
| 1.) VERIFY THE SIZE OF ELEVATOR PURCHASED. IF THERE IS ANY SIGNIFICANT DIFFERENCE, INFORM THE ARCHITECT. | | | | | | | | | |
| 2.) CIRCUIT BREAKERS FEEDING ELEVATOR MOTORS SHALL BE SHUNT TRIP BREAKERS. | | | | | | | | | |
| 3.) MAIN DISTRIBUTION PANEL "MDP" AND ALL BREAKERS SHALL BE BRACED FOR 100,000 KVA. | | | | | | | | | |

| LIGHTING FIXTURE SCHEDULE | | | | | | | | | |
|---------------------------|----------------------|---|-------|--|---------|-----------------|----------------------------|---|--|
| MARK | WFR# | CATALOG NUMBER | LAMPS | | VOLTS | MOUNTING | REMARKS | | |
| | | | QTY. | W & TYPE | | | | | |
| D4 | KITCHER | M51311782 | 1 | PHILLIPS 10W/830 / 4P / ALTO #222860 | EL | 120V | CEILING | CEILING MOUNTED FIXTURE IN CORRIDORS AND STAIRS | |
| D52 | SCOTT LAMP CO. | S282 | 2 | PHILLIPS 54 #138107 | 120V | WALL MTD | | VANITY STRIP LIGHT STRIP LIGHT IN PUBLIC RESTROOMS | |
| D15 | ASHLEY LIGHTING INC. | 71024-865-0100 | 2 | PHILLIPS TL830 / PLUS / ALTO #145555 | F2878 / | 120V | WALL MTD | VANITY STRIP LIGHT STRIP LIGHT IN GUEST ROOMS | |
| D18 | ASHLEY LIGHTING INC. | 71024-865-0100 | 2 | PHILLIPS TL830 / PLUS / ALTO #145555 | F2878 / | 120V | WALL MTD | VANITY STRIP LIGHT STRIP LIGHT IN GUEST ROOMS | |
| D17 | QUODDE LIGHTING | MAR271A | 1 | PHILLIPS / mcf 32W #153839 | EL | 120V | HEADBOARD | SINGLE ARM WALL SCONCE IN GUEST ROOMS | |
| D18 | QUODDE LIGHTING | MAR271FL | 2 | PHILLIPS / mcf 32W #153839 | EL | 120V | HEADBOARD | DOUBLE ARM WALL SCONCE IN GUEST ROOMS | |
| D19 | QUODDE LIGHTING | MAR271SL | 1 | PHILLIPS 830 / 4P / ALTO #383286 | 13W / | 120V | WALL MTD | WALL SCONCE IN GUEST ROOMS | |
| D10 | QUODDE LIGHTING | MAR330FL | 3 | MLSS25GLOWW | 120V | | CEILING PENDANT | PENDANT OVER MEDIA POD IN LOBBY | |
| D31 | QUODDE LIGHTING | MAR220FL | 3 | MLSS25GLOWW | 120V | | CEILING PENDANT | | |
| D132.2 | TECH LIGHTING LLC | 14700TPAC-066 14700TIA-065 24700TIS-065 | N/A | N/A | N/A | 120V | CEILING | 8 FT. TRACK LIGHTING SYSTEM | |
| D132.6 | TECH LIGHTING LLC | 14700TPAC-066 14700TIA-065 24700TIS-065 | N/A | N/A | N/A | 120V | CEILING | 12 FT. TRACK LIGHTING SYSTEM | |
| D130A | TECH LIGHTING LLC | 700TMSQA0031-H | 1 | PHILLIPS 50PAR20 / HAL / FLT #22911 | 120V | TRACK | | TRACK LIGHT | |
| D132B | TECH LIGHTING LLC | 700TMSQA0031-PR | 1 | PHILLIPS 20PAR20 / FL36 / B48 #378004 | 120V | TRACK | | TRACK LIGHT | |
| E1 | SELECTED BY OWNER | LOW VOLTAGE STRIP COVE LIGHT - ALLOW \$300.00 | N/A | 200W MAX. | 120V | COVE | | LOW VOLTAGE COVE LIGHTS IN PORTS COCKPIT - SELECTED BY OWNER - ALLOW \$300.00 EACH | |
| F5 | LIGHTTOUER | DPA 20 BLP 3FT UNV13 | 3 | PHILLIPS PL-40W / 830 / 4P / RS / IS #104255 | 120V | RECESS | | WHITE 2X2 TROFFER IN GUEST LAUNDRY AND WORKROOM2X4 FLUORESCENT TROFFER IN OFFICES & KITCHEN | |
| F6 | LIGHTTOUER | DPA 20 BLP 3FT UNV13 | 3 | PHILLIPS F3278 / TL830 / ALTO #246878 | 120V | RECESS | | | |
| F7 | LIGHTTOUER | J54 C232 UNV1H | 2 | PHILLIPS F3278 / TL830 / ALTO #246878 | 120V | SURFACE | | WRAP AROUND FLUORESCENT | |
| F30 | LIGHTTOUER | H950QZ2BUBV3 XNB / UNZF-WB3 | 2 | PHILLIPS F2878 / TL830 / ALTO #246847 | 120V | RECESS | | RECESSED 2X4 FLUOR. TROFFER W/ SWITCHED DIMMING BALLAST & OCCUPANCY SENSOR. DIM 10 TO 100% TO 60% WHEN INOCCUPIED. SENSORS TO BE INTERCONNECTED WITHIN THE SAME ROOM. | |
| F33C | LIGHTTOUER | TCU SERIES | 1 | PHILLIPS F3278 / TL830 / ALTO #246878 | 120V | UNDER CABINET | | UNDER CABINET FLUORESCENT IN WORK SPACE | |
| E1 | EXLINE | RLW28FLC0C-1 | 1 | PHILLIPS 28W / 830 / 4P / ALTO #288230 | 120V | WALL | | VAPORFITE FLUORESCENT IN ELEVATOR PIT | |
| Q2 | LITHONIA | FM471 6L 10 WH | 2 | 13W. DTT | 120V | WALL OR CEILING | | SURFACE FLUORESCENT MOUNTED ABOVE DOOR / HATCH OR ON CEILING AS INDICATED IN MECHANICAL, EQUIPMENT, AND STORAGE ROOMS. | |
| R1 | LIGHTTOUER | 1991R1U1001CL | 1 | PHILLIPS 15W / 830 / 4P / ALTO #392395 | PL-C | 120V | RECESS | 5" DIAMETER FLUORESCENT DOWNLIGHT IN PUBLIC SPACES | |
| R2 | LIGHTTOUER | 1101F2540JMV26 / 101CL | 1 | PHILLIPS 26W / 830 / 4P / ALTO #288235 | PL-C | 120V | RECESS | 6.34" DIAMETER FLUORESCENT DOWNLIGHT IN PUBLIC SPACES | |
| R9 | LIGHTTOUER | 1002 P1 / 1013 | 1 | PHILLIPS / 3PAR30R / HAL / FK #144603 | PL-C | 120V | RECESS | 5" DIAMETER INCANDESCENT DOWNLIGHT IN PORTS COCKPIT | |
| R10 | LIGHTTOUER | 1102 T 13 U / 1105T | 1 | PHILLIPS 13W / 830 / 4P / ALTO #392395 | PL-C | 120V | RECESS | 5" DIAMETER FLUORESCENT DOWNLIGHT IN GUEST BATHROOMS | |
| R20 | LIGHTTOUER | 2200 LV / 2011 | 1 | PHILLIPS 50WPAR16 / FL36 #370298 | PLT | 120V | RECESS | 3.34" DIAMETER WHITE PINHOLE LOW VOLTAGE DOWNLIGHT IN SOFFITS & GUEST ROOMS | |
| R21 | LIGHTTOUER | 4118 -V10-B01 TCC3W | 1 | PHILLIPS 18W / 830 / 4P / ALTO #288209 | PLT | 120V | RECESS | 4 1/2" DIAMETER FLUORESCENT DOWNLIGHT AT CORRIDOR ENTRANCE OF GUEST ROOMS & MEETING ROOM WITH DIMMABLE BALLAST | |
| R22 | LIGHTTOUER | 8021 CCLW - S81328CUB | 1 | PHILLIPS 32W / 830 / 4P / ALTO #288235 | PLT | 120V | RECESS | 6" DIAMETER FLUORESCENT DOWNLIGHT IN MEETING ROOM | |
| R31 | LIGHTTOUER | 8021 CCLD - S81328JU | 1 | PHILLIPS 32W / 830 / 4P / ALTO #288235 | PLT | 120V | RECESS | 6" DIAMETER FLUORESCENT DOWNLIGHT IN COURTYARD LOBBY | |
| R32 | LIGHTTOUER | 8021 CCLD - S81328CUB | 1 | PHILLIPS 32W / 830 / 4P / ALTO #288235 | PLT | 120V | RECESS | 6" DIAMETER FLUORESCENT DOWNLIGHT IN LOBBY | |
| R5A | LIGHTTOUER | PSAM1658BL | 4 | PHILLIPS 50W / 830 / FL36 EXN #278659 | PL-C | 120V | RECESS | RECESSED ADJUSTABLE LINEAR DOWNLIGHT AT LOBBY - RECEPTION AREA | |
| R39 | LIGHTTOUER | CAMR50-CALVMJU | 1 | PHILLIPS 50WPAR16 / FL36 EXN #378659 | PL-C | 120V | RECESS | DIMMABLE LOW VOLTAGE ADJUSTABLE | |
| R40 | LIGHTTOUER | CAMR50-CALVMJU | 1 | PHILLIPS 50WPAR16 / FL36 EXN #378659 | PL-C | 120V | RECESS | DIMMABLE LOW VOLTAGE NON-ADJUSTABLE | |
| Z1 | HADCO | 12W / B12 | 1 | PHILLIPS 60PAR30R / HAL / FLT #220341 | 120V | STAKE MTD. | | BRONZE UPLIGHT FLOOD | |
| Z2 | HADCO | S - 4005 - B | 1 | PHILLIPS 15W / 830 / 4P / ALTO #392395 | PL-C | 120V | | 18" X 18" X 10" DEEP CONCRETE PAD | |
| Z3 | EXELINE | 5MR-403-FMA-6 | 1 | PHILLIPS HORI-PLS #1447458 | M4590 / | 200V | POLE | BRONZE FINISH SIDE BOX PARKING AREA LUMINAIRE | |
| Z15 | LYTEPOLES | 1015011-25 D8 | N/A | N/A | N/A | N/A | CONCRETE BASE - SEE DETAIL | 25 FT. BRONZE FINISH POLE | |
| Z20 | LITHONIA | AFN BN EXT | 1 | 21W XENON | 120V | WALL MTD. | | EMERGENCY EGRESS PATHWAY WITH BRUSHED NICKLE FINISH - MOUNTED ON EXTERIOR WALL ABOVE DOOR | |
| | | | | | | | | | |
| | | | | | | | | | |