| | | | | | LIGHT | ING FIX | TURE SCHED | ULE | | |
|-----------------|--------------|------------------------------------|------|---------------------|-------|---------|-------------|-------|--|-----------------|
| FIXTURE TYPE | MANUFACTURER | CATALOG NUMBER | | LAMP DATA | | B/ | allast data | TOTAL | DESCRIPTION | REMARKS |
| | | Graneou Hombert | QTY. | TYPE | WATTS | QTY. | TYPE | WATTS | 3230/AI 110/I | T.C.III II II I |
| A | CREE | LS8-80L-40K-10V | 1 | LED | 88 | | | 88 | 8' SURFACE MOUNT LED 4000 DEG K, MOUNT 12' A.F.F. | 1 |
| В | CREE | LS4-40L-40K-10V | 1 | LED | 44 | | | 44 | 4' SURFACE MOUNT LED 4000 DEG K, MOUNT 12' A.F.F. | 1 |
| C1 | LSI LCD6 | LCD6-13-LED-30-35-UE-HAZ-BL | 1 | LED | 14 | | N/A | 14.0 | EXISTING 6" NON-IC FLAT FRAME-IN KIT, 3000K | 1 |
| C2 | LSI LCD6 | LCD6-13-LED-30-35-UE-HAZ-BL -EM | 1 | LED | 14 | | N/A | 14.0 | EXISTING 6" NON-IC FLAT FRAME-IN KIT, 3000K - 90 MINUTE EMERGENCY BATTERY | |
| F | CREE | ZR24-50L-40K-10V | - | LED | 45 | - | ELECTRONIC | 45 | 2'x4' LAY-IN LED 45W 5000 LUMENS | |
| Р | HINKLEY | ATLANTIS H1649 | 2 | 20W HALOGEN MR16 | 20 | | | 40 | EXTERIOR WALL SCONCE, EXISTING | 1 |
| X1 | DUAL-LITE | LT SERIES | | INCLUDED | 14.4 | | | | COMBINATION EMERGENCY LIGHTING UNIT / EXIT LIGHT, MAINTENAM FREE LEAD-ACID BATTERY FOR 90 MINUTE OPERATION OF LAMPS, FULLY AND ATIC, SOLID-STATE CHARGER WITH TEST SWITCH AND LIGHT | 1 |
| Y | DUAL-LITE | LZ SERIRES | | INCLUDED | 10 | | | | LOW-PROFILE EMERGENCY LIGHTING UNIT WO (2) SEMI-RECESSED, ADJUSTABLE "EYEBALL" HEADS WITH GLASS LENS. MAIN MACE-FREE BATTERY 90 MINUTE OPERATION, OF LAMPS. INTEG. T. SWITCH, AND AC-ON LIGHT. | 1 |
| Y1 | DUAL-LITE | OCR SERIES | 1 | INCLUDED | 5 | | | 5 | DECORATIVE OUTDOOR TE LIGHT HEAD. | 1 |

REMARKS

1. CONTRACTOR TO PROVIDE AND INSTALL FIXTURE, INCLUDING ALL NECESSARY HARDWARE AND MOUNTING BRACKETS.

2. NOT USED.

3. TO ENSURE IECC COMPLIANCE, LED LAMP MUST BE INSTALLED. WAITAGE OF LED LAMP MUST NOT EXCEED THE WAITAGE VALUE ON SCHED GENERAL NOTIES (APPLICABLE TO ALL FIXTURES):

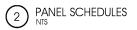
1. ALL FIXTURES UTILIZING LINEAR FLORESCENT LAMPS SHALL COMPLY WITH NEC 410.130(G) REQUIREMENTS FOR DISCONNECTING MEANS.

2. ALL BALLAST FOR FLUGGESCENT FIXTURES SHALL BE PROGRAMMED STIATT.

3. ALL LIGHTING SHALL BE ORDERED VIA SW SUPPLIED VENDOR BY GC. INVOICE WILL BE PAID DIRECTLY BY SW.

LIGHTING FIXTURE SCHEDULE

| UPDASSEN/Z/2RB 4601 pm | | | | | | |
|---|-------------------------------------|--|-------------------------|----------------------------------|--|--|
| UPDA SA 4/2/2018 4:01 pm ESUED PROVAL | ON: BACK OF HOU | E | MAIN: 400/ | NEL TB1 | CONN. LOAD: 74 | 8 KVA |
| VOLTA TRIM: | SURFACE | | System: 3 Bus rating | 400A | FEED: TOP Ground Bus: Ye | |
| CKT LOAD SERVED | | EUT GND BKR DMI 3 6 8./3 A | | DMD BKR COND | PHASE NEUT GND | LOAD SERVED CK |
| 1 (\$250 h; 3 " 5 " 7 (\$250 \$255 \$255 \$255 | 43 43 | A | 8680 | A | Б В | . 4 . 6 |
| 7 85 8059805 | 3/4" #12 | A 12 § 12 30/1 R | 360 | | #12 #12 #12 | OSSESSION LIGHTS 8 |
| 9 FF-2 11 FF-3 | 3/4" #12 3/4" #12 | | | | #12 #12 #12 | Daylight zone lights 1: Sales area lights 1: |
| 13 Wi-1 | 3/4" #12 | 12 § 12 %/2 w | 1000 | L 80/: 3/4" | ₽12 ₽12 ₽12 | STOCK ROOM 1 |
| 17 HAND DRYER | #12 3/4" #12 | W 12 ∮ 12 80/: W | 150 | P. L 30/3 3/4" | | OFFICE/RESTIROOM/ EF-1 1 |
| 19 Drinking Fountain 21 Gyro | | 12 ∮ 12 30/1 ⊌ 12 ∮ 12 30/1 H | 1000 1200 1600 | R 20/1 3/4" | \$10 \$10 \$10 \$10 \$10 \$10 | SHOW WINDOW RECEPTACLES 2: SHOW WINDOW RECEPTACLES 2: |
| 23 GYRO | 3/4" #12 | 12 #12 80/1 N | 160 | 8 R 20/1 3/4" | ∮ 10 ∮ 10 ∮ 10 | SHOW WINDOW RECEPTACLES 2 |
| 25 COROB 27 RED DEVIL | 3/4 #12 (| 12 #12 355 H | 1000 | _ 20/1 - | ∮10 ∮10 ∮10 | SHOW WINDOW RECEPTACLES 2 |
| 29 RED DEVIL 31 SPACE | 3/4" #12 | 12 § 12 80/: H | .101 | | | SPARE 3 |
| 33 SPACE | - 1 - 1 | - 1 - 1 - 1 - | | - - - | 1-1-1-1 | SPACE 3 |
| 35 SPACE 37 SPACE | | - - - - | | | | SPACE 3 |
| 39 SPACE 41 SPACE | | - - - - | | | | SPACE 44 SPACE 44 |
| INTERRUI | T RATING: 10,000 AIC | | 25916 24304 246 | andreamachtan andreamach | FROM: 400A DISCOI | ********************* |
| \$ | D, MFG PROVIDE I | | | | REMANING | |
| | DEMAND MINIMUM FACTOR FEEDER | | CONNECTED D | EMAND MINIMUM ACTOR FEEDER | REMAINING CONTINUOUS LOADS REMAINING | 01.250 |
| LIGHTING 4496 RECEPTS TO 10 KVA 5160 | 1.25 <u>5620</u> 1.0 <u>5160</u> | MOTORS | | 1.03100 | NON-CONTINUOUS LOAD | |
| RECEPTS REMAINING 0 | 0.5 <u>0</u> | LARGEST MOTOR | | 0.25 <u>0</u> 1.0 <u>2000</u> | DEMAND LOADS | |
| SPACE HEATING 0 AIR CONDITIONING 53280 | 1.0 53280 | WATER HEATING KITCHEN EQUIP. | | 1.0 <u>2000</u> 1.0 <u>0</u> | TOTAL CONNECTED LOAD MIN. FEEDER/DEMAND L | |
| | | | | | OVERALL DEMAND FACTO | <u> 1.02</u> |
| Note 1. Feeder size: SEE RISER CMARN Note 2. Provide HACR rated breaker(s) Note 3. Provide Lockable break | for circuit(s) 1, 2 | 8 | | | 2 P. | ANEL SCHEDULES |



| | | LOCATIO VOLTAG TRIM: | E: 208 | | | | | | | SYSTE | PAN 400A M: 3#, RATING | MLO 4W | | ****** | FE | ED: 1 | | 11.6 KVA | |
|---|-----------------|----------------------------|-------------|-------------|-------------|------------------------|------|-------------|---------------|-------------|---------------------------------|-------------|------------------------------|----------------|-------------|--------------|----------------------------|--|-------|
| СКТ | LOAD SER | | | PHASE | MELIT | GND | BKR | DMD | L1 | L2 | | | BKR | COND | PHASE | | | LOAD SERVED | CK |
| 1 | WORK TABLE REC | | 1/2" | garage. | # 12 | ∮ 12 | 80/1 | - | 1888 | | | R | 307 | 1/2" | de conserve | | ∮ 12 | TELEPHONE BOARD | 2 |
| 3 | RECEPTACLE - ST | ************* | 1/2" | # 12 | 5 | \$12 | 207 | - D | .1000 | 800 1600 | ļ | R | 20/1 | 1/2* | | | \$12 | | 4 |
| 5 | RECEPTACLE -F | ananananananananananananan | 1/2" | deren | #12 | # 12 | 2079 | R | | 1000 | .800 | | 2073 | 1/2" | deren . | ****** | \$14 | SPARE | 6 |
| 7 | RECEPTACLE - SA | LES AREA | 1/2" | # 12 | | # 12 | 80/1 | | 600 | • | \$ | | (2071) | 1/2" | #14 | \$14 | \$14 | SPARE | Ē |
| 9 | RECEPTACLE - | ************* | 1/2" | \$ | # 12 | \$ 12 | 207 | | ∮ | 600 1600 | ļ | R | lau'ni | 1/2* | #12 | \$ 12 | \$ 12 | | 1 |
| 11 | RECEPTACLE - 1 | ****** | 1/2" | #12 | Server | # 12 | **** | R | f | IDUU | 540 | **** | 2073 | | #12 | ***** | | COFFEE MAKER | 1 |
| 13 | RECEPTACLE - (| GENERAL. | 1/2 | # 12 | # 12 | \$12 | 257 | | 720 | | LOUU | R | 20/4 | 1/2" | \$12 | #12 | ∌ 12 | POS MACHINES | |
| 15 | SPARE | | 1/2" | #14 | \$14 | #14 | 207 | } <u>::</u> | nov. | 180 | ļ | | 120/3 | 1/2" | # 12 | # 12 | # 12 | | 1 |
| 17 | SPARE | ********* | 1/2 | #14 | #14 | #14 | 207 | | | | . 70B | R | 2073 | 1/2" | | **** | #12 | TELEVISION | 1 |
| 19 | SPARE | | 1/2" | #14 | #14 | #14 | 257 | | | janana. | 200 | | 20/4 | 1/2" | #14 | 614 | \$14 | SPARE | 20 |
| 21 | | | ···· | 1 - 1 | : | | | ··· | ∮ | | ····· | ···· | 1-1 | | 172 | - | - | | 2 |
| 23 | | | - | - | : | | | | | | = | - | 1-1 | _ | - | | | en e | 2 |
| 25 | | | | - | - | - | | | | janaan. | | | 1-1 | | | | | (| 2 |
| 27 | ······ | | ···- | 1 | · | | | · | } | | ļ | ŀΞ | 1-1 | | | | | " | 2 |
| 29 | | | · | <u> </u> | } | - | | <u> </u> | - | juitu | | | 1-1 | | <u> </u> | | - | н | 3 |
| 31 | | | | - | - | _ | - | £ | | jarran | | } | 1-3 | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 3. |
| 33 | ······ | | ···- | i | · | | | · | } | ļ | ļ | - <u>-</u> | 1-1 | | | | | н | 3 |
| 35 | | | - | - | - | - | - | - | | tantan T |) | <u> </u> | 1-1 | | - | - | <u> </u> | | 3 |
| 37 | | | | <u> </u> | - | _ | - | £ | i | j | | } | 1-1 | _ | ÷ | | ÷ | ; ; | 3 |
| 39 | | | : | i | · | | | | } | ţ | ļ | <u> </u> | 1-1 | | | | | н | 41 |
| 41 | | | · | <u> </u> | - | - | - | }- <u>-</u> | f | jutu. |) | | 1-1 | | i - | - | i - | n | 4. |
| i.i.da | SI | INTERRUP | | | | | R NE | 6 C | 3720 | 4780 | 3140 | | ák | | FR | OM: I | PANEL | TB1 | |
| LOADS (IN VA) CONNECTED DEMAND MINIMUM FACTOR FEEDER | | | | | | LOADS COM | | | | | | | NIMUM REMAIN EEDER CONTIN | | | | ADS <u>0</u> 1.25 <u>0</u> | _ | |
| | | 10000 | 1.25 1.0 | | | NON-SEASONAL MOTORS | | | 0_ | | 1.0 | | | | | INUOL | US LOADS 0 1.0 0 | - | |
| RECEPTS REMAINING 1640 | | 1640 | 0.5 | 0.5 820 | | LARGEST MOTOR _ | | | _0_ | 0 0.25 | | | | MISC. DEMAND L | | | | - | |
| SPACE HEATING 0 | | | 0.0 | | | WATER HEATING _ | | | 0 | 0 1.0 | | 0 | | TOTAL CONNECTE | | | ED LOAD 11.6 KVA 32.3 | _ AMP | |
| AIR (| CONDITIONING | | 1.0 | 0 | _ 1 | KITCI | HEN | EQUIF | ٠ | 0 | 1. | 0 | 0 | _ 1 | TOTA | DEN | IAND | LOAD 10.8 KVA 30.1 | _ AMP |
| | | | | | | | | | | | | | | - | | | DEMAN | D FACTOR 0.93 | |

Note 1. Feeder size: SEE RISER DIAGRAM

INTERPLAN

ENGINEERING INTERIOR DESIGN MANAGEMENT

ENT IS 'NOT FOR CONSTRUCTION

04.04.18 PERMIT SUBMIT 03.26.18 OWNER REVIEW 03.23.18 OWNER REVIEW EVISIONS

> SHERWIN WILLIAMS

8909 IMMOKALEE ROAD NAPLES, FL 34120

PROJECT NO: 2018.0102 DATE: 03.19.18

> E201 ELECTRICAL SCHEDULE

HECKED: SN DRAWN: CJB