

**OVERALL ELECTRICAL PLAN**  
SCALE: 1/16"=1'-0"

**DEMOLITION NOTES:**

1. THERE SHALL NOT BE ANY INTERRUPTION TO SERVICES TO THE EXISTING BUILDINGS WITHOUT PRIOR SCHEDULING OF SUCH OUTAGES WITH THE OWNER'S REPRESENTATIVE.
2. THE CONTRACTOR SHALL NOT TAKE POSSESSION OF OR DISPOSE OF ANY SALVAGEABLE ITEMS IN ASSOCIATION WITH THE WORK. ALL SALVAGEABLE ITEMS SHALL BE THE OWNER'S PROPERTY AT HIS OPTION. ALL UNSALVAGEABLE EQUIPMENT AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
3. THE ELECTRICAL CONTRACTOR SHALL MAINTAIN ACCURATE RECORDS OF ANY MODIFICATIONS TO EXISTING SYSTEMS AND SHALL UPON COMPLETION, DELIVER "AS-BUILT" DRAWINGS TO THE OWNER, INDICATING ANY SUCH CHANGES.
4. WHERE FEEDERS ARE ABANDONED, WIRE SHALL BE PULLED OUT AND ALL EXPOSED SECTIONS OF CONDUITS REMOVED. ALL SWITCHES, PANELS, ETC. SHALL BE REMOVED. ALL CONCEALED CONDUITS SHALL BE CAPPED AT POINT OF CONCEALMENT.
5. ALL EXISTING DEVICES AND FIXTURES IN THE PATH OF RENOVATION OR BUILDING ADDITIONS SHALL BE REMOVED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN EXISTING CIRCUITRY TO ALL REMAINING DEVICES AND FIXTURES. FOR EACH DEVICE OR FIXTURE REMOVED AT THE END OF A CIRCUIT, CONTRACTOR SHALL REMOVE WIRING FROM LAST REMAINING DEVICE. FOR EACH DEVICE OR FIXTURE REMOVED IN THE MIDDLE OF A CIRCUIT, CONTRACTOR SHALL REMOVE WIRING FROM FIRST DEVICE OR FIXTURE BEFORE AND AFTER REMOVED DEVICE AND FIXTURE. NEW WIRING, SIZED THE SAME AS EXISTING, SHALL BE PULLED BETWEEN THE TWO REMAINING DEVICES OR FIXTURES.
6. CONTRACTOR MAY REUSE EXISTING CONDUIT SYSTEM WHERE APPLICABLE, PROVIDING THE REUSED SYSTEMS MEET CURRENT CODES AND SPECIFICATIONS. REMOVE ALL UNUSED SURFACE MOUNTED CONDUIT. UNUSED CONDUITS STUBBING UP FROM FLOOR SHALL BE CUT FLUSH WITH FLOOR.
7. EXISTING EQUIPMENT NOT SHOWN ON THESE PLANS AND NOT REMOVED BY OTHER TRADES SHALL BE RECONNECTED TO PANELS. EXISTING ELECTRICAL OR MECHANICAL EQUIPMENT TO REMAIN THAT HAS TO BE DISCONNECTED FOR CONSTRUCTION SHALL BE REINSTALLED.
8. ELECTRICAL DRAWINGS DO NOT INDICATE ALL THE EXISTING INSTALLATIONS.
9. ALL EXISTING SWITCHES, RECEPTACLES, LIGHTING FIXTURES, TELEPHONE OUTLETS, ETC. THAT DO NOT INTERFERE WITH RENOVATIONS SHALL REMAIN.
10. CONTRACTOR SHALL VISIT THE SITE PRIOR TO PREPARING HIS BID AND DETERMINE THE EXTENT OF EXISTING EQUIPMENT AND WIRING TO ACCOMMODATE CHANGES AND ADDITIONS. ALL THE NECESSARY REROUTING, RELOCATING AND/OR REMOVAL OF EXISTING EQUIPMENT, WIRING ETC. SHALL BE INCLUDED IN THE SCOPE OF THIS WORK. ANY VARIATION FROM EXISTING CONDITIONS SHALL BE INCLUDED UNDER THIS CONTRACT.

**ELECTRICAL LEGEND**

- FLUORESCENT LIGHTING FIXTURE - RECESSED WITH JUNCTION BOX AND FLEXIBLE METALLIC CONDUIT CONNECTION.
- FLUORESCENT LIGHTING FIXTURE, SAME AS ABOVE EXCEPT WIRED TO EMERGENCY CIRCUIT WITH A CONSTANT HOT WIRE. U.N.O.
- FLUORESCENT LIGHTING FIXTURE - SURFACE MOUNTED.
- PL FLUORESCENT, H.I.D. OR INCANDESCENT LIGHTING FIXTURE - SURFACE OR WALL MOUNTED.
- EXIT LIGHT - PROVIDE ARROWS AS INDICATED, SHADING DENOTES FACE OPERATION. DO NOT SWITCH.
- TOGGLE SWITCH - SINGLE POLE - QUIET TYPE 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1221GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- TOGGLE SWITCH - TWO POLE - QUIET TYPE 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1222GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- TOGGLE SWITCH-SINGLE POLE, 20AMP, 120/277V, MOTOR RATED, GROUNDING TYPE, MOUNT AT EQUIPMENT HOUSING.
- OCCUPANCY SENSOR-800VA,120 VOLT ADJUSTABLE DELAY OFF. HUBBELL NO. WSS-1200 WITH HPS11 COVERPLATE,46 INCH MOUNTING HEIGHT,U.N.O.
- TOGGLE SWITCH - THREE-WAY QUIET TYPE, 20 AMP, 120/277 VOLT, HUBBELL NO. HBL1223GY WITH NO. S1 COVERPLATE - 46" MOUNTING HEIGHT, U.N.O.
- DIMMER SWITCH - LUTRON N-2000, 2000 WATTS. 46" MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE - 20 AMP, 120 VOLT, 3 WIRE GROUNDING, HUBBELL NO. 5352GY WITH NO. S8 COVERPLATE, 18 INCH MOUNTING HEIGHT, U.N.O.
- DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER, 20 AMP, 120 VOLT, 3 WIRE GROUNDING. HUBBELL NO. GF5352G4 WITH NO. S26 COVERPLATE, 46 INCH MOUNTING HEIGHT, U.N.O. EXTERIOR LOCATIONS SHALL BE MOUNTED AT 18" A.F.F.
- JUNCTION BOX, SIZE PER NEC.
- MOTOR, FAN, PUMP OR AIR CONDITIONING UNIT.
- LIGHTING AND/OR POWER PANELBOARD.
- WIRING IN CONDUIT, RUN CONCEALED IN SLAB OR UNDERGROUND.
- WIRING IN CONDUIT, RUN CONCEALED ABOVE CEILING OR IN WALLS.
- EMERGENCY CIRCUIT WIRING IN CONDUIT, RUN CONCEALED IN WALL OR ABOVE CEILING.
- HOMERUN TO PANELBOARD - NUMBER OF ARROWS DENOTES QUANTITY OF CIRCUITS. CROSSMARKS INDICATE QUANTITY OF NO. 12 CONDUCTORS. RUNS VOID OF CROSSMARKS ARE 1/2 INCH CONDUIT, 3 NO. 12, U.N.O. DO NOT COMBINE HOMERUNS EXCEPT AS SPECIFICALLY INDICATED ON THE PLAN.
- WP DENOTES WEATHERPROOF - MOUNT RECEPTACLES HORIZONTALLY AND PROVIDE TAYMAC MX3200 COVERPLATE, FOR SWITCHES PROVIDE TAYMAC MX1000 COVERPLATE.
- U.N.O. UNLESS NOTED OTHERWISE.
- A.F.F. ABOVE FINISHED FLOOR.
- NL NIGHT LIGHT FIXTURE. DO NOT SWITCH.
- COMBINATION MOTOR STARTER/CIRCUIT BREAKER. H.O.A. SWITCH TRANSFORMER, RE/PILOT LIGHT, AUXILIARY CONTACTS AND OVER LOAD RELAYS.
- DISCONNECT SWITCH, "3 60/40" DENOTES 3 POLE, 60 AMPS, 40 AMPS FUSES.

LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	LAMP		VOLTS	MTG. HEIGHT	NOTES
			SIZE	QUAN.			
A	DAYBRITE	2-PF-G-2-32-PMW-UNV-EB10R	32W T8 3500K	2	UNV	CEILING	FLUORESCENT BASKET-NOTE 3
B	CAPRI	CM6-F42-U-HW65	42W CFL 3500K	1	UNV	CEILING	CF WALL WASHER
C	CAPRI	CT2330-W	50W PAR 30 FL	1	120	CEILING	INC TRACK LIGHT-NOTE2
D	CAPRI	CM6-F42-U-H65	42W CFL 3500K	1	UNV	CEILING	CF DOWNLIGHT
E	MCPHILBEN	ERS5L-1-W-R	INCLUDED	NA	120/277	SEE NOTE 1	EXIT SIGN

- LIGHTING FIXTURE SCHEDULE NOTES:
1. SINGLE OR DOUBLE FACED AS INDICATED ON DRAWING. MOUNT TO CEILING UNLESS CEILING EXCEEDS 9'-0", THEN MOUNT ABOVE DOOR.
  2. PROVIDE SINGLE CIRCUIT WHITE TRACK AND ALL ACCESSORIES FOR A COMPLETE INSTALLATION. LENGTH SHALL BE AS SHOWN ON DRAWINGS.
  3. FIXTURE TYPE AE IS THE SAME AS TYPE A, EXCEPT IT SHALL HAVE AN EMERGENCY BATTERY BALLAST INSTALLED WITH 1400 LUMENS MIN.

REVISION BY

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ELECTRICAL  
OVERALL PLAN  
LEGEND AND NOTES

RENOVATIONS TO THE HEALTH BUILDING(2010)  
ST. JOHNS COMMUNITY COLLEGE  
PALATKA, FL

Seal/Signature:

Date: 06/18/10

Scale: AS NOTED

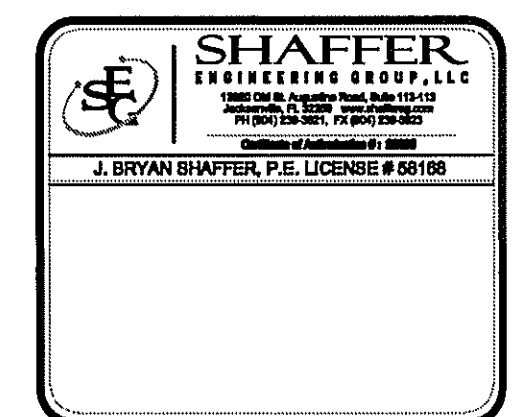
Drawn: JBS

Job: 015602

Sheet:

**E-1**

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