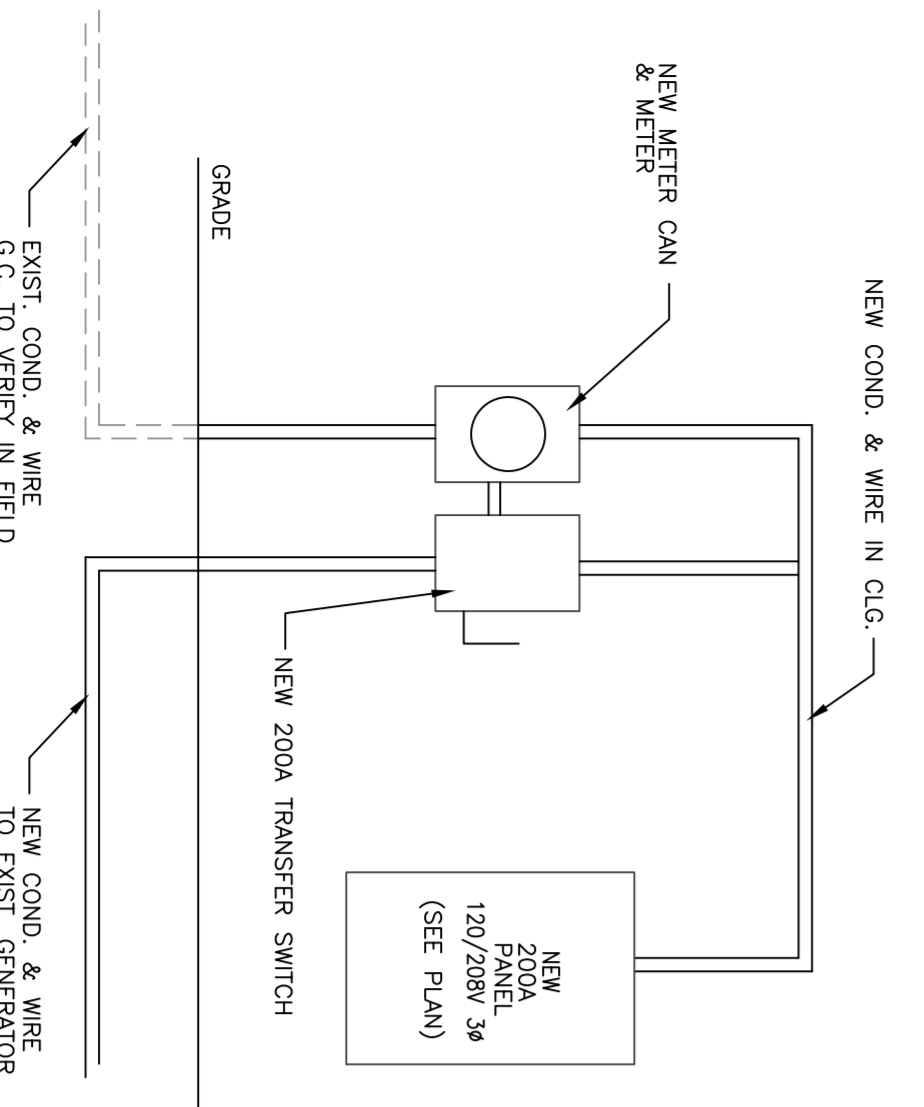


ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE 2007 FLORIDA BUILDING CODE, THE 2008 NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.
2. PROVIDE TYPED/WRITTEN PANEL DIRECTORY TO INDICATE PANEL CIRCUITING.
3. VERIFY PROPER DISCONNECT SWITCHES FOR A/C UNITS SIZED PER MANUFACTURER.
4. ALL ELECTRICAL EQUIPMENT EXPOSED TO THE WEATHER SHALL BE WEATHERPROOF.
5. THE ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR FULL COORDINATION OF THIS WORK WITH THAT OF THE GENERAL CONTRACTOR AND THE OTHER SUB-CONTRACTORS.
6. PROVIDE ARCHITECT / ENGINEER WITH AS-BUILT DRAWINGS.
7. PROVIDE A GUARANTEE AGAINST DEFECTIVE WORKMANSHIP, MATERIALS AND EQUIPMENT FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY OWNER.
8. ALL POWER AND CONTROL WIRING SHALL BE BY THE ELECTRICAL SUB-CONTRACTOR.
9. ELECTRICAL SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE FEES TAXES AND PERMITS.
10. WIRING DEVICES SHALL BE U.L. LISTED COMMERCIAL GRADE.
11. ALL CONDUIT SHALL BE RIGID GALVANIZED EXCEPT AS FOLLOWS:
 A. PVC MAY BE USED UNDERGROUND WHERE ALLOWED BY CODE.
 B. MC CABLE ALLOWED FOR BRANCH CIRCUITS UP TO 15' IN LENGTH.
 C. MC CABLE SHALL BE COPPER #10 AND SMALLER SHALL BE SOLID THHN, #8 AND LARGER SHALL BE STRANDED THHN.
12. ALL WIRE SHALL BE COPPER #10 AND SMALLER SHALL BE SOLID THHN, #8 AND LARGER SHALL BE STRANDED THHN.
13. CONTROL WIRING SHALL BE #14 THHN.
14. VERIFY ELECTRICAL REQUIREMENTS OF EACH PIECE OF EQUIPMENT PRIOR TO ACTUAL CONNECTION THERE-TO.
15. ESTABLISH FIELD LIAISON WITH PROJECT MANAGER PRIOR TO STARTING WORK. VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT / OWNER OF ANY DISCREPANCIES.
16. ELECTRICAL SUBCONTRACTOR SHALL VERIFY LOCATIONS AND CONNECTIONS TO ALL ELECTRICAL EQUIPMENT FURNISHED BY OTHERS. VERIFY ALL INSTALLATION DETAILS AND MAKE CONNECTIONS HERETO.
17. ALL ELECTRICAL OUTLETS UNDER HOOD SHALL BE INTERLOCKED WITH FIRE SUPPRESSION SYSTEM.
18. ALL INCANDESCENT LIGHTING CIRCUITS TO BE ON DIMMER - (COMMERCIAL TYPE SIZED TO CIRCUIT LOAD +10%). WHERE INDICATED, LIGHTING DIMMER PANEL SHALL BE "LUTRON" LCP 128 OR EQUAL.
19. ALL INDIVIDUAL ROOM LIGHTING SHALL HAVE OCCUPANCY SENSING SWITCH OR LIGHTING ON DIMMER TECHNOLOGY. LARGER ROOMS WHERE SINGLE SENSING SWITCH WILL NOT MEET COVERAGE OR LIGHTING ON DIMMER TECHNOLOGY SHALL BE CONTROLLED BY SENSING SWITCH TYPE "CM", "HW", "W" OR EQUAL. EQUAL TO HAVE PASSIVE DUAL TECHNOLOGY.
20. ALL RECEPTACLES IN WET LOCATIONS SHALL BE GFI PROTECTED.
21. WHERE INDICATED ON PLANS, ELECTRICAL CONTRACTOR SHALL PROVIDE JUNCTION BOXES WITH MIN. 3/4" CONDUIT AND PULL LINE STRAPPED INTO CEILING OR ACCESSIBLE LOCATION, COORDINATE WITH DATA/TELEPHONE INSTALLER. EXACT TERMINATION REQUIREMENTS. ALL BRSE BIDS SHALL INCLUDE CONDUIT AND BOXES.

TYPE LOADCENTER		PANEL		MAIN BUS 200A	
SERVICE 1Ø/2W		NEUTRAL FULL		MOUNTING SURFACE	
VOLTAGE 120/208		LOCATION		LOCATION	
POLES 42		SEE PLAN		LOCATION	
DEAL NO. ODM VA	TRIP POLE	DESCRIPTION	C	K	DEAL NO. ODM VA
1260	20/1	GENERAL RECEPTACLES	1	2	12
1260	20/1	GENERAL RECEPTACLES	3	4	12
720	20/1	GENERAL RECEPTACLES	5	6	12
720	20/1	GFI RECEPTACLES	7	8	12
1000	20/1	MICROWAVE	9	10	12
1000	20/1	REFRIGERATOR	11	12	12
1000	20/1	WATER COOLER	13	14	12
1602	20/2	ACCU-1	15	16	12
1602	20/2	ACCU-1	17	18	12
1602	20/2	ACCU-1	19	20	12
			21	22	12
			23	24	12
			25	26	12
			27	28	12
			29	30	12
			31	32	12
			33	34	12
			35	36	12
			37	38	12
			39	40	12
			41	42	12

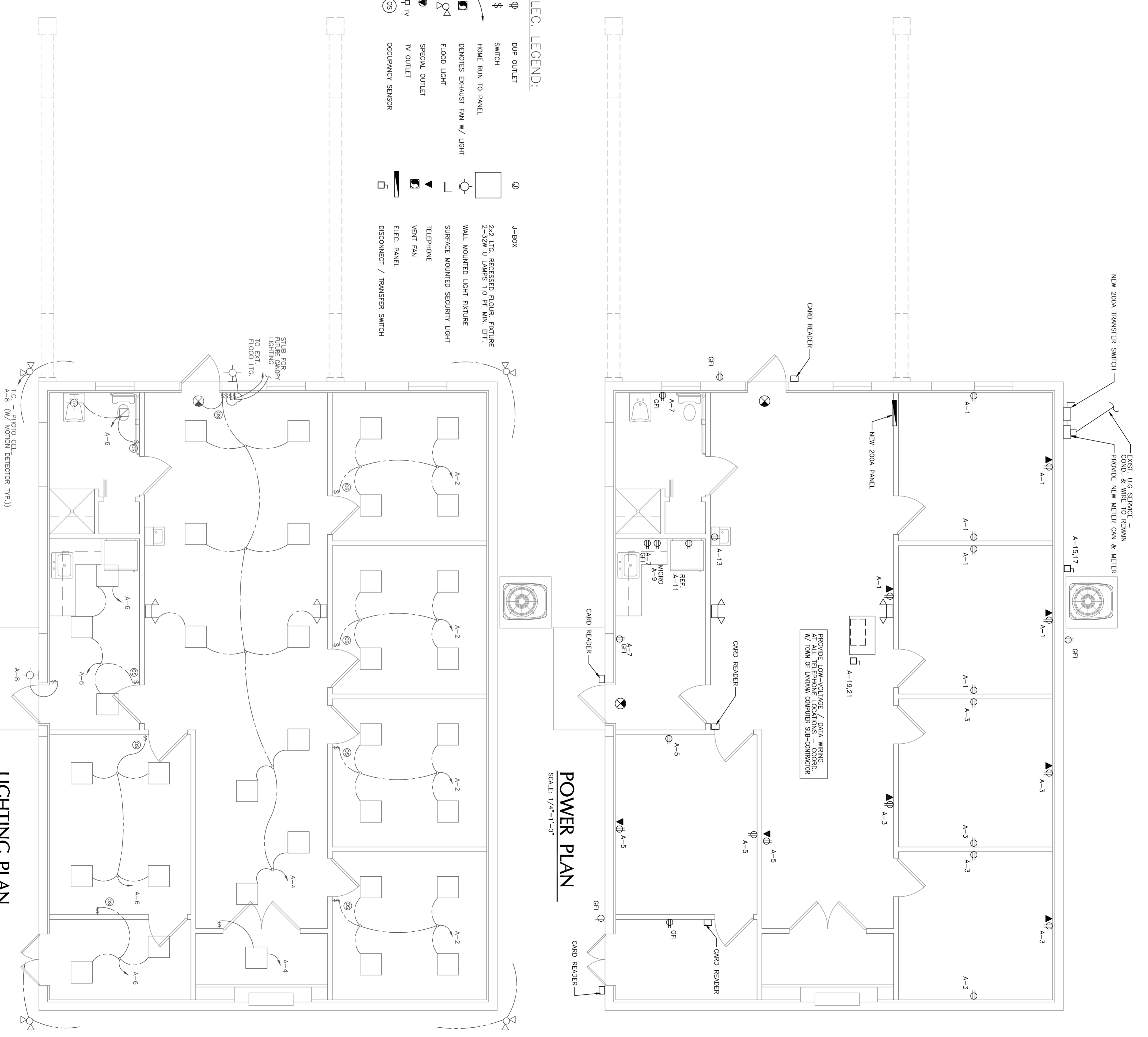
LOAD = ----- VA @ 208V/3PH -----A



ELECTRICAL RISER DIAGRAM

NOTE: ALL ELECTRICAL GEAR IS NEW

- ELEC. LEGEND:**
- ⊕ DUP OUTLET
 - ⊕ SWITCH
 - ⊕ HOME RUN TO PANEL
 - ⊕ DEVOTES EXHAUST FAN W/ LIGHT
 - ⊕ FLOOD LIGHT
 - ⊕ SPECIAL OUTLET
 - ⊕ TV OUTLET
 - ⊕ OCCUPANCY SENSOR
 - ⊕ J-BOX
 - ⊕ 2-2 LTG. RECESSED FLOOR FIXTURE
 - ⊕ 2-32W U LAMPS 1.0 PF MIN. EFF.
 - ⊕ WALL MOUNTED LIGHT FIXTURE
 - ⊕ SURFACE MOUNTED SECURITY LIGHT
 - ⊕ TELEPHONE
 - ⊕ VENT FAN
 - ⊕ ELEC. PANEL
 - ⊕ DISCONNECT / TRANSFER SWITCH



POWER PLAN

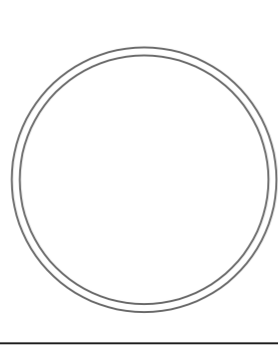
LIGHTING PLAN

SHEET# E-1

DATE: 28 JAN. 2010

DRAWN: SCS

ACADFILE: C:/JP/LANTANA



REVISIONS:

1. _____

2. _____

3. _____

WON'S CLUB BUILDING RENOVATION TO:
POLICE SUPPORT SERVICES BUILDING
 500 GREYNOULDS CIRCLE
 TOWN OF LANTANA, FL.

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