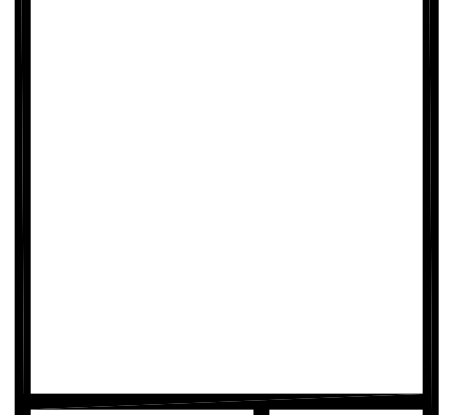


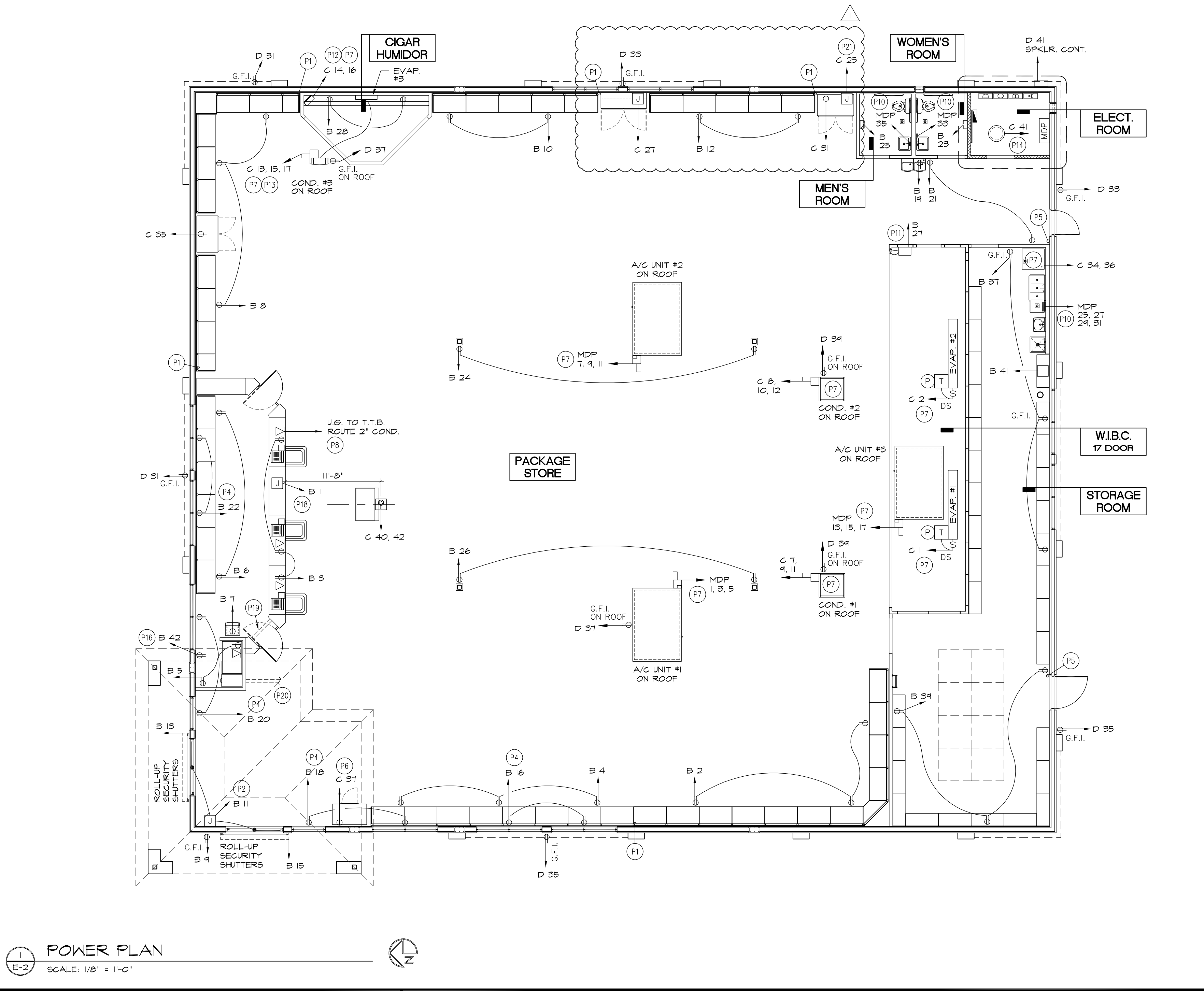
REVISIONS	BY
OWNER REVISION 5-18-10	MCM

**ARTERBURY ARCHITECTS, INC.**  
AA 26000718  
1009 MAITLAND CENTER COMMONS BLVD  
MAITLAND, FL 32751  
TEL: (407) 774-2233  
FAX: (407) 774-7377



**ABC LIQUORS, INC.**  
8989 S. ORANGE AVE. - ORLANDO, FLA. 32809  
**ABC STORE NO. 43**  
VERO BEACH CENTURY TOWN CENTER

**POWER PLAN**  
DRAWN: M. MAISCO  
CHECKED: S. RIVERA  
DATE: 5-15-04  
SCALE: AS NOTED  
JOB No: 43  
SHEET  
E-2



**POWER PLAN GENERAL NOTES:**

- SEAL OFF FITTINGS TO BE INSTALLED ON ALL RACEWAYS GOING TO THE WIBC AT TRANSITION FROM STORE TO COOLER.
- DO NOT USE OUTLET BOXES BACK TO BACK. DO NOT USE THRU THE WALL BOXES.
- LEAVE PULLWIRES IN ALL EMPTY CONDUITS.
- ALL CONDUIT, FITTINGS, STRAPS TO BE PVC IN W.I.B.C.
- ELECT. CONTR. TO CONSTRUCT SHELF TO SUPPORT V.G.R., STEREO AND U.P.S. IN UTILITY ROOM.
- DISCONNECT SWITCHES SHALL BE REQUIRED FOR ALL MECHANICAL EQUIPMENT AND SHALL BE PROVIDED AND INSTALLED BY DIVISION 16 - ELECTRICAL.
- ALL CIRCUITRY DESIGNATED FOR FIXTURES WITH ELECTRONIC BALLASTS SHALL HAVE SEPERATE NEUTRAL CONDUCTORS PER PHASE CONDUCTOR.
- ALL RECEPTACLES TO BE 18" A.F.F. UNLESS OTHERWISE NOTED.
- ALL SWITCHES TO BE COLOR COORDINATED WITH THE SURFACE THEY ARE MOUNTED TO.
- 3 CURRENT CARRY CONDUCTORS PER HR.
- ALL DIMENSIONS ARE APPROX "VERIFY LOCATIONS"
- CONTRACTOR TO COORDINATE A.I.C. RATINGS OF THE MAIN TRANSFORMER AND MAIN BREAKER W/ THE POWER COMPANY.
- CONTRACTOR RESPONSIBLE FOR PHONE JACK BOX AND CONDUIT ALL RECEPT. TO BE MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED.
- WIRING TO BE INSTALLED IN PANELS PER THE FOLLOWING:  
COLOR: BLACK RED BLUE WHITE  
PHASE: A B C NEUTRAL
- ALL UNDERGROUND RACEWAYS ARE TO BE A MINIMUM OF 24 INCHES BELOW GRADE UNLESS NOTED OTHERWISE.
- ALL BRANCH CIRCUIT RACEWAYS SHALL CONTAIN A #12 AWG, GREEN CODED GROUND WIRE ALL FIXT. AND RECEPT. SHALL BE BONDED TO THIS CONDUCTOR. PANEL FEEDER GROUND WIRES SHALL BE SIZED IN ACCORDANCE WITH ARTICLE 250, TABLE 250-45 OF THE NEC. THIS GROUND SHALL BE CONT. THE NEUTRAL SHALL NOT BE USED FOR A GROUND WIRE. GROUND SERVICE ENTRANCE IN ACCORDANCE WITH NEC ARTICLE 250.
- ALL WIRINGS WILL BE IDENTIFIED BY NUMBERS RELATING TO RESPECTIVE BREAKER LOCATION AND / OR CIRCUIT IDENTIFICATION.
- ALL WIRING TO BE LACED AND/OR TIE WRAPS, INSTALLED IN A PERPENDICULAR AND / OR HORIZONTAL METHOD AND FORMED AT 90° ANGLE, (NO LOOPING)

**POWER PLAN KEY NOTES:**

- 1/2" E.M.T. TO BE STUBBED DOWN TO TOP SHELF.
- MAKE FINAL ELECTRICAL CONNECTION TO ELEC. DOORS.
- RECEPTACLE TO BE MOUNTED IN KNEE WALL ABOVE W.I.B.C., CENTER RECEPT. BETWEEN W.I.B.C. AND CEILING.
- RECEPT. TO BE MOUNTED 18" ABOVE TOP OF WINDOW.
- INST. 1/2" FLEX COND. DOWN FOR POWER SUPPLY TO PANIC CRASH BAR ON EXTERIOR DOOR, TYP.
- RECEPT. TO BE MOUNTED AT 36" A.F.F. FOR ICE MERCH.
- INST. DISCONNECT, TYP. @ ALL MECHANICAL EQUIPMENT
- RUN (2) PAIR 22 GAUGE PHONE WIRE TO PHONE BOARD, AND MAKE FINAL CONNECTIONS.
- ALARM PANEL INSTALLED BY OWNER
- HARD WIRE ELECTRIC TANKLESS WATER HEATER TO PANEL. INSTALL DISCONNECT ON WATER HEATER
- EXTEND WIRING CIRCUITS @ W.I.B.C. FOR LIGHTS, FRAME & DOOR HEATERS
- RECEPT. TO BE LOCATED APPROX. 1 FT. A.F.F. ON TOP SHELF FOR HUMIDIFIER (LOCATE IN FIELD)
- POWER TO HUMIDOR AND CHILLER A/C SUPPLIED FROM COND. UNIT LOCATED ON ROOF ABOVE.
- ELECTRICAL FAN ON ROOF TO BE CONTROLLED BY A REMOTE THERMOSTAT.
- SECURITY SHELF
- RECEPT. TO BE MOUNTED 9'-0" A.F.F. FOR SECURITY VIDEO MONITOR.
- RADIOLICS FIRE ALARM COMMUNICATOR D94126 AND SILENT KNIGHT 5445 HORN STROBE / POWER MODULE [FAC] [FCP]
- ROUTE 1 1/2" U.G. DEDICATED CIRCUIT AND RACEWAY TO P.O.S. COUNTER TERMINATE STUB @ 1" A.F.F.
- ROUTE EMPTY 2" COND. W/PULL WIRE BELOW SLAB FROM MGR. STAND TO PHONE BD. FOR FUTURE USE.
- PROVIDE TRENCH FOR (2) 3/4" COND. AND (1) 1/2" COND. FROM P.O.S. COUNTER TO MANAGERS STAND
- ROUTE 1/2" CONDUIT FOR POWER OF TRANSFER AIR FAN JUNCTION BOX TO BE LOCATED 12'-0" A.F.F.

**ELECTRICAL SCHEDULE**

SYM	DESCRIPTION	MOUNTING	MANUF.	QTY	REMARKS
[S B]	SWITCH BANK HBL1597 (GENERAL LIGHTING)	SURFACE	HUBBEL		20A, 120 / 2TTV 3 POS / CTR OFF
Z-12	120V, 30A, LX61200V02	SURFACE	SQUARED "D"		12 POLE CONTACTOR
T-1	2 POLE ET111-C	SURFACE	INTERMATIC		ELECTRONIC TIMER
[T]	THERMOSTAT	CEILING RECESSED			
[P]	PUMPDOWN VALVE	CEILING RECESSED			
[DS]	DISCONNECT SWITCH	CEILING RECESSED			TYPICAL AT ALL MECH EQUIP
[F]	200 1" FLOOR BOX HARD WIRED	FLOOR			BRASS FINISH
[D]	DUPLEX FLOOR OUTLET	FLOOR			BRASS FINISH
[R]	DUPLEX OUTLET RECEPTACLE	WALL RECESSED	LEVITON		
[G.F.I.]	G.F.I. RECEPTACLE	WALL RECESSED	LEVITON		GROUND FAULT INTERRUPTING
[S]	SINGLE OUTLET RECEPTACLE	WALL RECESSED	LEVITON		
[S]	SPECIALTY OUTLET	WALL RECESSED	LEVITON		DUPLEX FLOOR RECEPTACLE
[N]	NON FUSED SAFETY SWITCH PER N.E.C.	SURFACE	SQUARED "D"		
[CZ]	200A 2 POLE 200A 3 POLE	SURFACE	SQUARED "D"		W/ H-O-A
[X]	POWER PANEL	SURFACE	SQUARED "D"		
[J]	JUNCTION BOX	N/A			EG TO MAKE FINAL ELEC CONNECTIONS
[W]	WIRED TELEPHONE JACK	WALL RECESSED			WIRE TO BE RUN BACK TO PHONE BOARD

