



- POWER NOTES:**
- FLUSH FLOOR BOXES SHALL BE WALKER OMNI BOX TYPE MODEL #880 CM3 WITH 837C, CARPET, FLANGE & 82BR RECEPTACLE COVER & 20AMP 120V-1P DUPLEX & 2-829 CK BRASS LOW POTENTIAL COVER PLATES. ALL SHALL BE 3 COMPARTMENT, FLUSH WATERTIGHT TYPE. COORDINATE FLOOR CUTTING WITH GENERAL CONTRACTOR DURING BID PERIOD.
 - ALL FLOOR BOX WIRING AS FOLLOWS:
POWER - 3 #12-3/4" C. FROM EACH FLOOR BOX
TEL - 1" CONDUIT FROM EACH FLOOR BOX
DATA - 1" CONDUIT FROM EACH FLOOR BOX
RUN TEL. & DATA CONDUITS UP WALL TO ABOVE ACOUSTICAL TILE CEILING.
 - ALL DATA & TEL. CABLING BY OTHERS ELECT. CONTR. SHALL PROVIDE 3/4" EMPTY CONDUITS & NYLON PULL CHORD ABOVE CEILINGS WITH BUSHING PROVIDE BOX IN WALL AND COVER PLATE.
 - ALL BRANCH CIRCUIT WIRING WITHIN OFFICE AREA SHALL BE 3 #12 MC CABLE.
 - ALL RECEPTACLES, SWITCHES WITHIN OFFICE AREA & MEZZANINE AREA SHALL BE 20AMP 120 VOLT WHITE, LEVITON DECORA DESIGNER SERIES 5600 ALL DEVICE PLATES WHITE TO MATCH.
 - ELECTRIC CEILING HEATER WITH SELF CONT. THERMOSTAT 3000 WATT 208V-1P MARKEL MODEL CDF 548-RE. WITH RECESS KIT FOR 2X2 GRID, REMOTE THERMOSTAT CDF-T.
 - COORDINATE EXACT LOCATION OF ALL RECEPTACLES IN CABINETRY, UNDER COUNTER WITH HARVEYS PRIOR TO ROUGHING.
 - FURNISH & INSTALL 6 DUPLEX 20AMP-120VOLT GFI RECEPTACLE ABOVE & BELOW COUNTER AS DIRECTED BY ARCHITECT.
 - COORDINATE EXACT LOCATION OF ALL HVAC EQUIPMENT WITH HVAC CONTRACTOR PRIOR TO ROUGHING.
 - NO ELECTRICAL EQUIPMENT OR CONDUITS SHALL BE RUN ON THESE WALLS. KEEP CLEAR FOR OWNERS EQUIPMENT & USE. COORDINATE WITH OWNER & ARCHITECT DURING CONSTRUCTION.
 - AT EACH TEL AND DATA OUTLET FURNISH AND INSTALL BOX OUTLETS AND "CAT 5" CABLE HOMERUN TO MEZZANINE DATA/ TEL ROOM.
 - FURNISH AND INSTALL ELECTRIC UTILITY HEATERS 120VOLT-1P 1500WATT WITH SELF CONTAINED THERMOSTAT MARKEL MODEL #880 HF682TN.
 - FURNISH & INSTALL 6 DUPLEX 20AMP-120VOLT GFI RECEPTACLE ABOVE & BELOW COUNTER AS DIRECTED BY ARCHITECT.

ELECTRIC HEATER SCHEDULE					
UNIT DESIGNATION	VOLTAGE & PHASE	WATTAGE	MANUFACTURER & CATALOG #	WIRING	REMARKS
BB-8	208V-1P	2000	Q-MARK C8D2007T	3 #12-3/4"	W/HB8T2

NOTES:
1. ALL HEATERS FURNISHED AND INSTALLED BY ELECT. CONTRACTOR COMPLETE WITH THERMOSTATS.

H.V.A.C. EQUIPMENT WIRING SCHEDULE							
EQUIPMENT NUMBER	DESCRIPTION	VOLTS	HORSEPOWER	WIRE & CONDUIT	DISCONNECT SWITCH & FUSE SIZING	CIRCUIT BREAKER PNL & SIZING	REMARKS
F #1	INTERIOR AIR HANDLER	208V-3P		4#12-3/4	30AMP-3POLE F Ⓞ	MDP	
F #2	INTERIOR AIR HANDLER	208V-3P		4#12-3/4	30AMP-3POLE F Ⓞ	MDP	
F #3	INTERIOR AIR HANDLER	208V-3P		4#12-3/4	30AMP-3POLE F Ⓞ	MDP	
AC #1	EXTERIOR COND. HANDLER	208V-3P	3 TON	4#8-1"	60AMP-3POLE F Ⓞ	MDP	SEE NOTES BELOW
AC #2	EXTERIOR COND. HANDLER	208V-3P	5 TON	4#6-1"	60AMP-3POLE F Ⓞ	MDP	SEE NOTES BELOW
AC #3	EXTERIOR COND. HANDLER	208V-3P	7 1/2 TON	4#6-1"	60AMP-3POLE F Ⓞ	MDP	SEE NOTES BELOW
CF-1 THRU 11	CIRC. FANS	120V-1P		3#10-3/4"		AS SHOWN	
UNIT HEATERS #1 THRU 10	INTERIOR UNIT HEATER	208V-1P	3/4	4#10-3/4	30AMP-2POLE FUSED	PANEL PP-	SEE NOTES BELOW
EF #1 - 6	EXHAUST FANS	120V-1P		3#12-1/2"	20A-1P	AS SHOWN	SEE NOTES BELOW
EF #7, 8 & 9	ROOF EXHAUST FANS	208V-3P		4#10-3/4"	30AMP-3POLE F Ⓞ	PANEL PP-	SEE NOTES BELOW
EF #5 & 6	ROOF EXHAUST FANS	208V-1P		3#10-3/4"	20AMP-1POLE F Ⓞ	PANEL A	SEE NOTES BELOW

- ROOF POWER NOTES:**
- FURNISH AND INSTALL A WEATHERPROOF FUSED DISCONNECT SWITCH FOR ALL EXTERIOR HVAC UNITS AND EXHAUST FANS, SIZE AS NOTED.
 - LABEL ALL HVAC EQUIPMENT AS TO PANEL AND CIRCUIT DESIGNATION WITH PERMANENT WEATHERPROOF LABEL.
 - FURNISH AND INSTALL ON SIDE OF HVAC EQUIPMENT WHERE SHOWN, A WEATHERPROOF GROUND FAULT DUPLEX RECEPTACLE WITH WEATHERPROOF "IN USE" COVERS. ALL WIRED 3 #10-3/4" WEATHERPROOF.
 - ROOFTOP MOTOR DRIVEN EQUIPMENT SHALL BE WIRED FROM CONDUIT AND JUNCTION BOXES UNDER ROOF DECK TO LIQUID TITE FLEXIBLE CONDUIT TO FUSED DISCONNECT SWITCH, SIZE AS INDICATED. COORDINATE FUSE SIZES WITH HVAC CONTRACTOR.
 - REFER TO WIRING SCHEDULE FOR ALL HVAC EQUIPMENT WIRING, CONDUIT AND DISCONNECT SWITCH SIZES.
 - FURNISH AND INSTALL SWITCH AND PILOT LIGHT CONTROL FOR ROOF EXHAUST FANS #1, 2, & 3 INSTALL IN EACH LOCKER ROOM AND IN JANITORS CLOSET.
 - NEW CANOPY PHASE II ROOF EXHAUST RUN THRU STARTER AND PROVIDE AUXILIARY 24VOLT RELAY FOR FAN SHUT DOWN VIA FIRE ALARM SYSTEM.

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revisions:

project no. 01-20
drawn EAB
checked C.J.W./JPS
date 01-21-2003

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