



**PARTIAL POWER RISER DIAGRAM**

SCALE: NONE REF: NA **A2**

**LEGEND**

- LP-1,3 → HOMERUN TO PNLBRD - ARROWS INDICATE NUMBER OF CIRCUITS. CROSS LINES INDICATE NUMBER OF CONDUCTORS OTHER THEN TWO. MIN. 2#12&B-1/2" C
- ↑ CIRCUIT NUMBER(S)
- PANEL DESIGNATION
- WIRING CONCEALED IN WALL OR CEILING
- WALL MOUNTED FIXTURE
- WALL SCONCE
- ⊕ EXIT SIGN WITH ARROWS AS INDICATED. WIRE TO NEAREST UNSWITCHED 277V EMERGENCY LIGHTING CIRCUIT
- S SINGLE POLE SWITCH - MTD UP CENTER LINE (C/L) 4'-0" ABOVE FINISHED FLOOR (AFF)
- S2 DOUBLE POLE SWITCH - MTD UP C/L 4'-0" AFF
- S3 THREE-WAY SWITCH - MTD UP C/L 4'-0" AFF
- S4 FOUR-WAY SWITCH - MTD UP C/L 4'-0" AFF
- S5 DIMMER SWITCH - MTD UP C/L 4'-0" AFF
- S6 WALL MOUNTED MOTION SENSOR - MTD UP C/L 4'-0" AFF
- S7 SUBLETTER INDICATES SWITCH CONTROL. IF "a,b" - FIRST LETTER OUTER LAMPS, SECOND INNER, UNLESS NOTED OTHERWISE
- ⊕ DUPLEX CONVENIENCE RECEPTACLE - MOUNTED UP C/L 24" AFF OR AS NOTED
- ⊕ ISOLATED GROUND RECEPTACLE - MOUNTED UP C/L 24" AFF OR AS NOTED
- ⊕ TWIST LOCK RECEPTACLE 208V, 20A, 4 WIRE, NEMA L14-20R
- ⊕ TWIST LOCK RECEPTACLE 120V, 20A, NEMA L5-20R
- ⊕ QUAD CONVENIENCE RECEPTACLE - MOUNTED UP C/L 24" AFF OR AS NOTED
- ⊕ CIRCLE AROUND RECEPTACLE INDICATES PENDANT MOUNTED
- ⊕ TWO GANG WALL BOX WITH TWO 1" C TO ABOVE CEILING - MOUNTED C/L UP SAME AS ASSOCIATED RECEPTACLE.
- ⊕ OVERSIZED BOX WITH PLASTER RING TO FIT 2 GANG PLATE. PROVIDE TWO 2" C FROM BOX TO CABLE TRAY - MOUNTED C/L UP SAME AS ASSOCIATED RECEPTACLE.
- ⊕ WALL TELEPHONE OUTLET - MTD UP 5'-0" AFF. 1 GANG BOX W/ 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING.

- ⊕ DISCONNECT SWITCH - SIZE AS REQUIRED OR AS INDICATED - W/S/SLASH = FUSED
- ⊕ DISCONNECT SWITCH PROVIDED BY DIV. 15, INSTALLED BY E.C.
- ⊕ SERVICE SWITCH
- ⊕ MOTOR CONTROLLER
- ⊕ 120/208V LIGHTING/POWER PANELBOARD
- ⊕ JUNCTION BOX - SIZE AS REQUIRED OR AS INDICATED
- ⊕ DRY TYPE TRANSFORMER
- ⊕ MOTOR
- ⊕ EMERGENCY LIGHTING BATTERY UNIT WITH HEADS - WALL MOUNTED BOTTOM UP 7'-6" AFF. WIRE BATTERY TO NEAREST UNSWITCHED NORMAL POWER 277V LIGHTING CIRCUIT IN AREA COVERED BY HEADS.
- ⊕ SMOKE DETECTOR - MOUNTED ON CEILING
- ⊕ DUCT DETECTOR WITH SAMPLING TUBE - "S" = SUPPLY & "R" = RETURN - SEE MECH. DWGS FOR EXACT LOCATIONS
- ⊕ HEAT DETECTOR - MOUNTED ON CEILING
- ⊕ FIRE STROBE LIGHT UNIT - MOUNTED UP 80" AFF (FROM BOTTOM OF LIGHT UNIT) ON WALL - # = CANDELA, IF NO # THEN 75/15
- ⊕ FIRE ALARM HORN/LIGHT UNIT - MOUNTED BOTTOM UP 80" AFF ON WALL
- ⊕ FIRE ALARM MANUAL PULL STATION - MOUNTED C/L UP 4'-0" AFF ON WALL
- ⊕ MOTION SENSOR. ON LIGHTING PLANS, CEILING MTD AREA LTG SENSOR. ON SYSTEMS PLANS (W/IDS SUBLETTERS), INTRUSION DETECTOR.
- ⊕ REMOTE POWER AND SLAVE PACK CONTROLLED FROM LOCAL OCCUPANCY SENSOR. SEE DETAIL.
- ⊕ WEATHER PROOF
- ⊕ KEYNOTE TAG
- ⊕ EQUIPMENT LABEL - SEE EQUIPMENT SCHEDULE FOR WIRING REQUIREMENTS. VERIFY EXACT LOCATION WITH ASSOCIATED PLAN.

**LEGEND**

SCALE: NONE REF: NA **B1**

**LIGHTING FIXTURE SCHEDULE**

ALL FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE LAMPS, HANGERS, FITTINGS, ETC. FOR A COMPLETE AND PROPER INSTALLATION

TYPE	MANUFACTURER	CATALOG NO.	MTG.	VOLT	LAMPS		REMARKS/BALLAST INFORMATION
					NO.	WATT	
A	COLUMBIA	C1212-227TTF-LD22-EBTT120-2WW	RECESS.	120	2	27	27 WATT TWIN TUBE COMPACT, 2G11 BASE
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION
B	COLUMBIA	BR22-314SM-LSMPO-EB5120-F5835	SURF.	120	3	14	2" LINEAR T5
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION MAX DEPTH 2 5/8"
C	COLUMBIA	P4D24-332G-LD36-S-EB8LH120-MS9	RECESS.	120	3	32	GE# F32T8 PHILIPS# F32T8 SYLVANIA# F032
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION
C1	COLUMBIA	P4D22-317G-LD33-S-EB8LH120-MS9	RECESS.	120	3	17	GE# F17T8 PHILIPS# F17T8 SYLVANIA# F017
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION
C2	COLUMBIA	P414-232G-LD26-S-EB8LH120-MS9	RECESS.	120	2	32	GE# F32T8 PHILIPS# F32T8 SYLVANIA# F032
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION
D	PRESCOLITE	CFT632EB-STF602-DM	RECESS.	120	1	42	42W TRIPLE TUBE
							FIXTURE WITH DIMMING BALLAST
D1	PRESCOLITE	CFT632EB-STF602-WW-DM	RECESS.	120	1	42	42W TRIPLE TUBE
							FIXTURE WITH DIMMING BALLAST
E	COLUMBIA	WC4-232-EB8120	SURF.	120	2	32	GE# F32T8 PHILIPS# F32T8 SYLVANIA# F032
							BALLAST FOR DUAL LEVEL AND MASTER/SLAVE OPERATION
F	PRESCOLITE	CFCB842THEB-STOP8ACL-SQ1070	RECESS.	120	1	42	42W TRIPLE TUBE
G	TRANSLITE-SONOMA	PTK5-SW-WH-F26	WALL	120	1	26	26W QUAD/TRIPLE TUBE
							GX24Q-3

**LIGHTING FIXTURE SCHEDULE**

SCALE: NONE REF: NA **A1**

Project Title  
**MEMIC COMPUTER ROOM RELOCATION**  
 PORTLAND, MAINE

HA Project No. **04150**

Key Plan

11-03-04	ISSUED FOR CONSTRUCTION	
10-19-04	90% REVIEW	
10-01-04	DD REVIEW	
Mark	Date	Description

Drawing Status

Drawing Title  
**LEGEND, LIGHTING FIXTURE SCHEDULE & RISER DIAGRAM**

PA / PE: **KOS** Drawn By: **WJB**

Drawing Number

**E00.1**