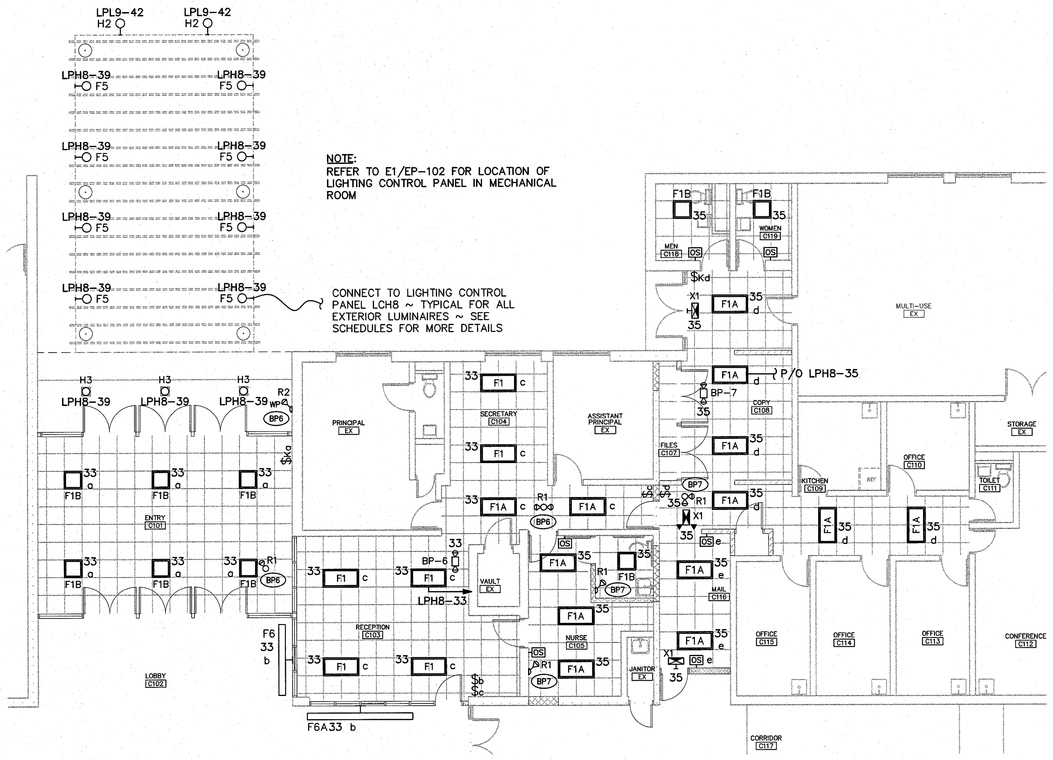
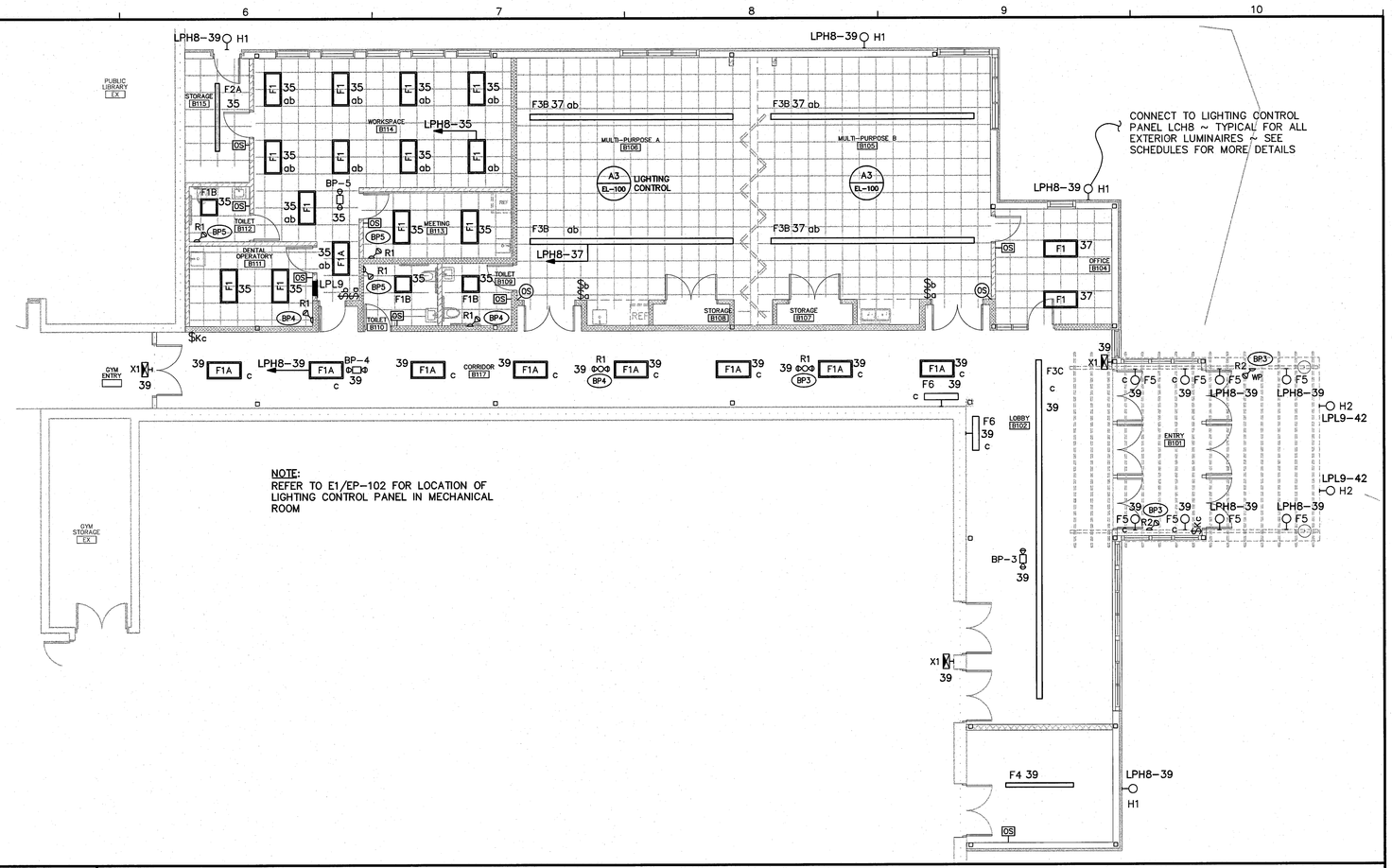




E1	PART PLAN ~ LIGHTING
1/8" = 1'-0"	

E6	PART PLAN ~ LIGHTING
1/8" = 1'-0"	

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MFR	CATALOG SERIES NUMBERS SEE NOTE 1 BELOW	MOUNTING	VOLTS	LAMP QTY	LAMP WATTS	LAMP TYPE	KEY NOTES
F1	2 x 4 LENSED TROFFER	METALLUX	2GCRA SERIES - A19/155 lens	RECESSED	277	3	32	T8 3000K	7,4
F1A	2 x 4 LENSED TROFFER					2	32	T8 3000K	7,4
F1B	2 x 2 LENSED TROFFER					2	31U6	T8 3000K	7,4
F2	4' INDUSTRIAL	METALLUX	IA SERIES	CHAIN OR SURFACE	277	2	32	T8 3000K	3,9,4
F2A	8' INDUSTRIAL	METALLUX	8TIA SERIES	CHAIN OR SURFACE	277	4	32	T8 3000K	3,9,4
F3	12' DIRECT/INDIRECT LINEAR	CORELITE	APSP SERIES- ADJUSTABLE AIRCRAFT CABLE, TAPERED END CAP (ET), 7.4% DOWNLIGHT AND 92.6% UPLIGHT	PENDANT - 18" BELOW CEILING	277	3	32	T8 3000K	5,10,4
F3A	16' DIRECT/INDIRECT LINEAR								
F3B	24' DIRECT/INDIRECT LINEAR								
F3C	40' DIRECT/INDIRECT LINEAR			11'6" AFF					
F4	WALL WASH DOWNLIGHT	HALO							
F5	SURFACE INDIRECT BRICK	FAIL SAFE	CT-BC-HE-32-A-277-RP-WHT-SCB	8'-6" AFG	277	1	32	TTT 3000K	
F6	8' DIRECT/INDIRECT WALL	CORELITE	AWSP SERIES - SURFACE WALL MOUNT, TAPERED END CAP	WALL 8' AFF	277	2	32	T8 3000K	3, 4
F6A	12' DIRECT/INDIRECT WALL								
F6B	4' DIRECT/INDIRECT WALL								
H1	CUTOFF WALLPACK	LUMARK	MH-P-S-175-277	WALL 24" BELOW ROOF	277	1	175	MH	
H2	ARM MOUNTED FLOODLIGHT	DESIGNPLAN	PTB-6-K7-Y-EW-T-T	SEE KEYNOTE	120	1	50	HALOGEN	13
H3	SQUARE DOWNLIGHT W/REGRESS LENS	HALO	M200-730--26 WET LOCATION	RECESSED	277	1	70	MH	8, 11
BP	EMERGENCY BATTERY PACK WITH INTEGRAL HEADS	SURE LITES	RLM4	WALL 7'-6"	277 VAC 12V DC	INC	9	-	6
R1	EMERGENCY REMOTE HEAD	SURE LITES	12T8WHU	WALL 7'-6"	12VDC	INC	8	SEALED BEAM HALOGEN	12
R2	WEATHERPROOF REMOTE HEAD	SURE LITES	12T8W-WH	WALL 7'-6"					12
X1	EXIT LIGHTING	SURE LITES	LPX70-SD SERIES	SEE PLANS	277 VAC 12V DC	-	-	RED LED	2

LUMINAIRE SCHEDULE KEY NOTES

1	**NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG #'S. PROVIDE ALL REQUIREMENTS ON SCHEDULE,NOTES, SPECS, AND DRAWINGS COMBINED.**
2	PROVIDE WALL,CEILING, OR PENDANT MOUNTING AS INDICATED ON PLANS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED.
3	PROVIDE (2) LAMPS PER CROSS SECTION
4	PROVIDE SYLVANIA PROSTART ES EX PROGRAMMED RAPID START BALLAST (.71 BALLAST FACTOR) AND MATCHING OCTRON XP'S LAMPS
5	PROVIDE NUMBER OF CIRCUITS, WIRING, SUSPENSION LENGTHS, CEILING TYPE ADAPTERS,CONNECTIONS, AND RUN LENGTHS AS REQUIRED
6	PROVIDE HEADS ON BATTERY UNIT AS INDICATED ON PLANS
7	PROVIDE GYPSUM FLANGE ADAPTER AS REQUIRED ~ REFER TO REFLECTED CEILING PLAN
8	UL LISTED FOR WET LOCATION IN ELEVATOR PIT, WET AREAS, AND/OR CANOPIES.
9	SURFACE MOUNT IN ROOMS WITH ACT OR GYP, CHAIN MOUNT 9'AFF IN ROOMS WITHOUT CEILINGS
10	PROVIDE (3) LAMPS PER CROSS SECTION- PROVIDE TOTAL NUMBER OF LAMPS TO SATISFY LENGTHS INDICATED
11	CONNECT TO LIGHTING CONTROL SYSTEM TIME CLOCK AS INDICATED ON PLANS
12	PROVIDE SINGLE OR DOUBLE REMOTE HEADS AS INDICATED ON PLANS
13	MOUNT TO END FACE OF CANOPY STRUCTURE TO ILLUMINATE LETTERING.

LIGHTING CONTROL PANEL SCHEDULE

NOTE: PROVIDE NETWORK CLOCK/PROGRAMMER. NETWORK TO PANELS LCH3

DESIGNATION: LCH8			MOUNTING: SURFACE
CONTROL VOLTAGE: 277			LOCATION: MECH RM EX
CONTROL CIRCUIT: LPH8-41			PROJECT: RIVERTON
RELAY NO	CIRCUIT NO	SEE NOTE	DESCRIPTION
1	LPL-42	2	EXTERIOR SIGN LIGHTS 'H2'
2	LPH8-39	2	EXTERIOR LIGHTS
3	LPH8-39	1	LOBBY/CORRIDOR B102/117 'c'
4	LPH8-35	1	WORKSPACE B114 'a'
5	LPH8-35	1	WORKSPACE B114 'b'
6	LPH8-35	1	COPY C108 'd'
7	LPH8-33	1	SECRETARY/RECEP C104/103 'c'
8	LPH8-33	1	LOBBY C102 'b'
9	LPH8-33	1	ENTRY C101 'a'
10	LPH8-33	1	LOCKER E103
11	LPH8-33	1	LAV E101
12			SPARE
13			SPARE
14			SPARE
15			SPARE
16			SPARE
17			SPARE
18			SPARE
19			SPARE
20			SPARE
21			SPARE
22			SPARE
23			SPARE
24			SPARE

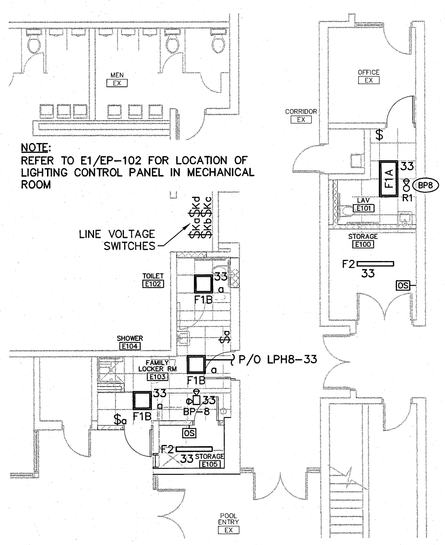
NOTES:
1. TIMED ON/TIMED OFF ~ COORDINATE WITH OWNER
2. CONTROL BY ASTRONOMICAL TIMECLOCK

LIGHTING CONTROL PANEL SCHEDULE

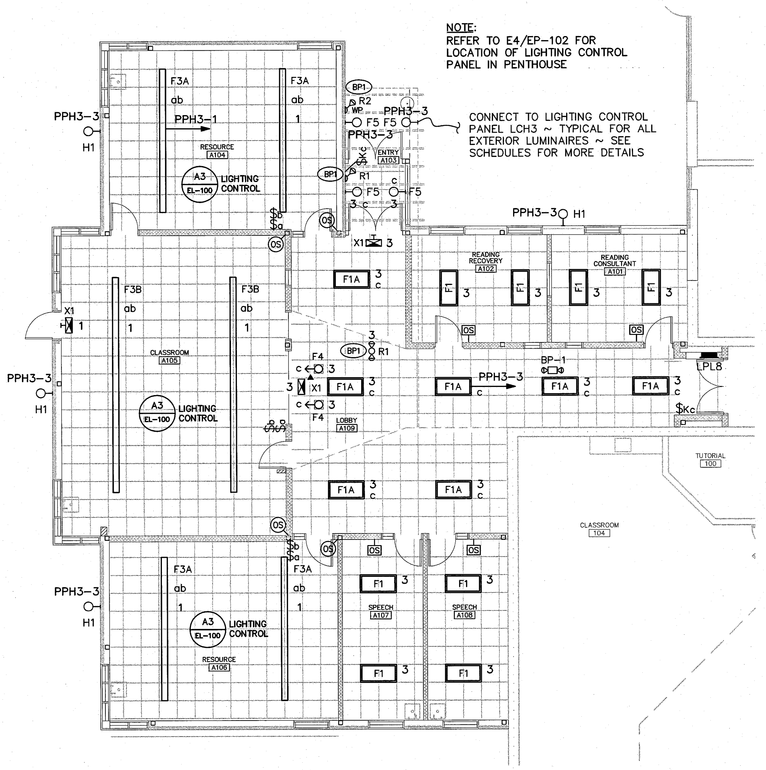
NOTE: CONNECT TO LCH8 NETWORK CLOCK

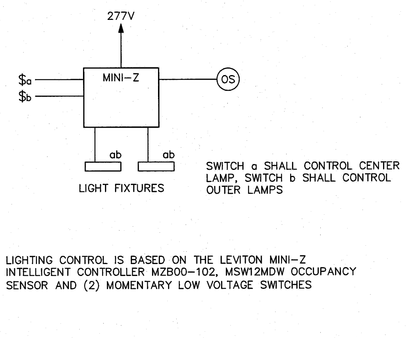
DESIGNATION: LCH3			MOUNTING: SURFACE
CONTROL VOLTAGE: 277			LOCATION:
CONTROL CIRCUIT: PPH3-5			PROJECT: RIVERTON
RELAY NO	CIRCUIT NO	SEE NOTE	DESCRIPTION
1	PPH3-3	1	LOBBY ~ A109 & ENTRY A103
2	PPH3-3	2	EXTERIOR LTGS
3			SPARE
4			SPARE
5			SPARE
6			SPARE
7			SPARE
8			SPARE

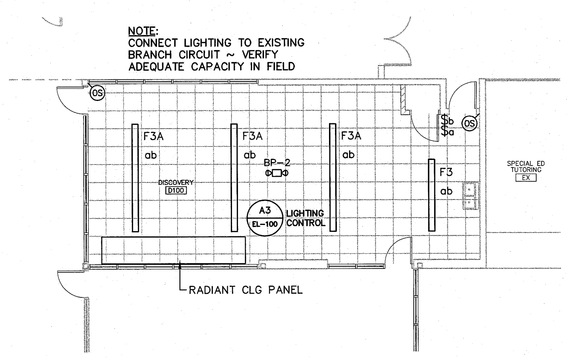
NOTES:
1. TIMED ON/TIMED OFF ~ COORDINATE WITH OWNER
2 CONTROL BY ASTRONOMICAL TIMECLOCK

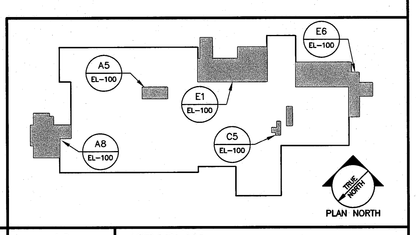


C5	PART PLAN ~ LIGHTING
1/8" = 1'-0"	









A1	LIGHTING SCHEDULES	A3	TYPICAL CLASSROOM LIGHTING CONTROL DIAGRAM	A5	PART PLAN ~ LIGHTING	A8	PART PLAN ~ LIGHTING	A9	KEY PLAN
–	–	NOT SCALE		1/8" = 1'-0"		1/8" = 1'-0"		NO SCALE	

ARCHITECT:
SEMPLE & DRANE ARCHITECTS
496 CONGRESS STREET
PORTLAND, MAINE 04101
TEL:(207) 761-4231 FAX:774-0152
SDA@sempledrane.com

ENGINEERING:
Allied Engineering
160 Veranda Street
Portland, Maine 04103
T:207.221.2260
F:207.221.2266
Web:www.alliedengr.com

OWNER: CITY OF PORTLAND

PROJECT:
RIVERTON EXPANSION AND RENOVATION PROJECT
1600 FOREST AVE. PORTLAND, ME. 04103

DRAWING:
LIGHTING PART PLAN

REVISIONS:

SCALE: AS NOTED
CAD FILE:0601 4ELDWG
DATE: 05/09/06

SHEET:
EL-100

N:\Projects\2005\06014 ~ Riverton Additions and Renovation\00 Drawing Files ~current CAD file\0601 4EL.dwg May 08, 2006 - 2:31pm