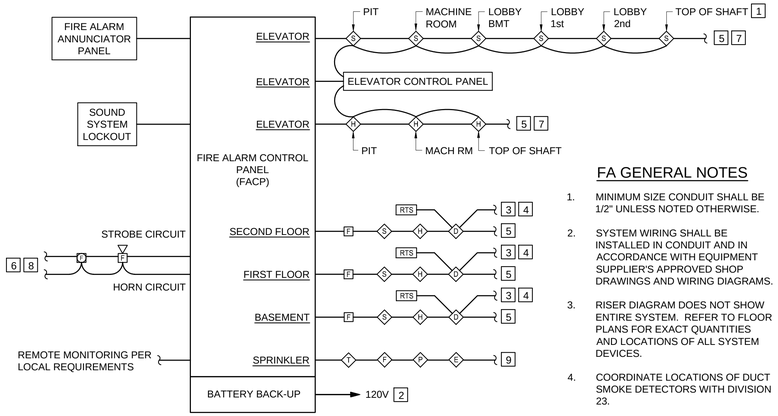


FA GENERAL NOTES

1. MINIMUM SIZE CONDUIT SHALL BE 1/2" UNLESS NOTED OTHERWISE.
2. SYSTEM WIRING SHALL BE INSTALLED IN CONDUIT AND IN ACCORDANCE WITH EQUIPMENT SUPPLIER'S APPROVED SHOP DRAWINGS AND WIRING DIAGRAMS.
3. RISER DIAGRAM DOES NOT SHOW ENTIRE SYSTEM. REFER TO FLOOR PLANS FOR EXACT QUANTITIES AND LOCATIONS OF ALL SYSTEM DEVICES.
4. COORDINATE LOCATIONS OF DUCT SMOKE DETECTORS WITH DIVISION 23.
5. ALL WIRING SHALL BE CONCEALED.

FIRE ALARM RISER KEY NOTES

1 PROVIDE ONLY IF SPRINKLER HEAD IS LOCATED AT TOP OF SHAFT

2 PROVIDE CIRCUIT BREAKER HANDLE LOCK ON POWER CIRCUIT. HANDLE LOCK SHALL ALLOW THE CIRCUIT BREAKER TO TRIP, BUT PREVENT SWITCHING OF THE CIRCUIT BREAKER TO THE "OFF" POSITION.

3 TO AUXILIARY CONTACTS IN RESPECTIVE AIR-HANDLING UNIT STARTER FOR UNIT SHUTDOWN ON ALARM. LABEL DUCT SMOKE DETECTOR AND CORRESPONDING REMOTE TEST STATION UNIQUELY. SEE MECHANICAL DRAWINGS FOR LOCATIONS OF MECHANICAL EQUIPMENT.

4 SEE MECHANICAL DRAWINGS AND SPECIFICATIONS FOR HVAC CONTROLS.

5 CONNECT TO REMAINING INITIATING DEVICES. SEE FLOOR PLANS.

6 CONNECT TO REMAINING NOTIFICATION APPLIANCES. SEE FLOOR PLANS PROVIDE NUMBER OF CIRCUITS AS REQUIRED. WHERE FIELD CHARGING POWER SUPPLIES OR NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDERS ARE USED, PROVIDE A SMOKE DETECTOR AT EACH UNIT PER NFPA 72 IN ADDITION TO SMOKE DETECTORS INDICATED ON FLOOR PLANS.

7 PROVIDE CONTACTS FOR ALL DETECTORS AND CONNECT TO ELEVATOR CONTROLLER FOR SHUNT TRIP OPERATION OF ELEVATOR AND ELEVATOR RECALL. OPERATION OF SMOKES CAUSES ELEVATOR TO GO TO FLOOR OF EGRESS AND LOCK OUT WITH DOOR OPEN. 135° HEAT DETECTOR OPERATION CAUSES SHUNT TRIP CIRCUIT BREAKER TO DISCONNECT ALL POWER TO THE ELEVATOR. MOUNT ALL DETECTORS WITHIN 2' OF THEIR RESPECTIVE SPRINKLER HEAD.

8 STROBES SHALL BE SYNCHRONIZED IN AREAS CONTAINING MULTIPLE UNITS.

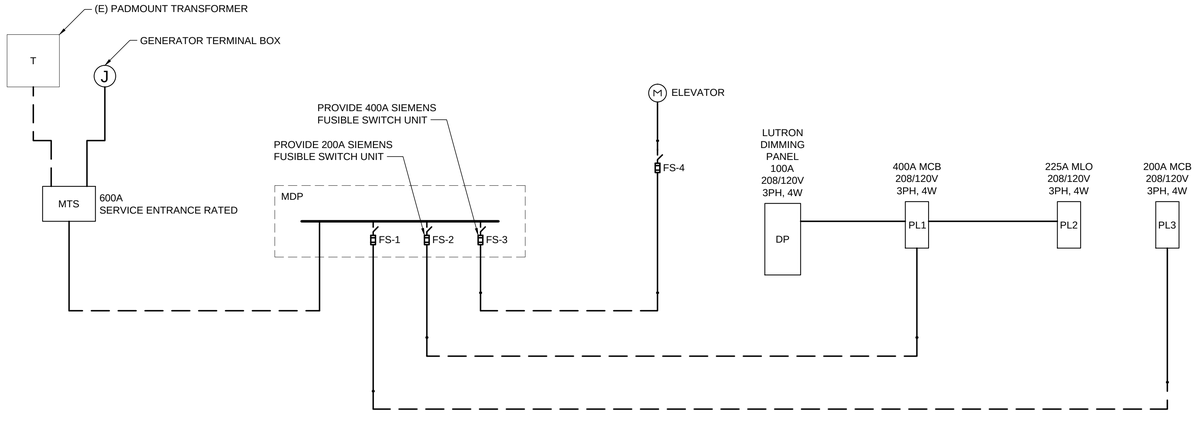
9 VERIFY AND WIRE ACTUAL QUANTITY OF SPRINKLER SYSTEM DEVICES

D1	FIRE ALARM RISER DIAGRAM
NO SCALE	

LUMINAIRE SCHEDULE

NOTE: THIS LUMINAIRE SCHEDULE IS INTENDED TO PROVIDE ONLY GENERAL INFORMATION REGARDING LUMINAIRES AND IS NOT INTENDED TO REPRESENT FINAL LUMINAIRE SELECTIONS. DIVISION 26 SHALL CARRY AN ALLOWANCE OF $90,000 FOR MATERIAL COST FOR LUMINAIRES.

TYPE	DESCRIPTION	MFR	CATALOG SERIES NUMBER SEE NOTE 1	MOUNTING	VOLTS	LAMP			KEY NOTES
						QTY PER FIXTURE	WATTS	TYPE	
R1	4" DIAMETER RECESSED LED WALL WASHER	TBD	TBD	RECESSED	120	-	14	LED ARRAY 2700K-3000K	
R2	CONTINUOUS LINEAR WALL GRAZER SLOT	FOCAL POINT	FTRL-AC-LL1-27K-1C- LD1-XF	RECESSED	120	1	5.75/FT	LED ARRAY 2700K	8
R3	4" DIAMETER RECESSED DOWNLIGHT	TBD	TDB	RECESSED	120	1	14	LED ARRAY 2700K-3000K	
C1	4' LENSED STRIP LIGHT	LITHONIA	FVF4-2-28T5-N1-D20	PENDANT 8'-0"	120	2	28	T5 3500K	4
C2	CEILING MOUNTED UTILITY FIXTURE	LITHONIA	VR4-42TRT-120	CEILING SURFACE	120	1	42	TRT CFL	4
C3	12" DIAMETER DECORATIVE BOWL	TBD	TBD	CEILING SURFACE	120	1	20	LED ARRAY 2700K-3000K	
P1	40" DIAMETER DECORATIVE PENDANT	TBD	TBD	PENDANT 36" OVERALL HEIGHT	120	1	100	LED ARRAY 2700K-3000K	
P2	16" DIAMTER DECORATIVE PENDANT	TBD	TBD	PENDANT 18" OVERALL HEIGHT	120	1	20	LED ARRAY 2700K-3000K	
W1	DECORATIVE ADA COMPLIANT SCONCE	TBD	TBD	WALL 66" AFF	120	1	20	LED ARRAY 2700K-3000K	
W2	ELEVATOR PIT LIGHT	LITHONIA	VR4-42TRT-120	WALL	120	1	42	TRT CFL	
W3	OUTDOOR DECORATIVE	BRASS LIGHT GALLERY	LONDON LANTERN WITH MEDIUM BASE SOCKET	WALL ABOVE DOOR	120	1	8.5	SELF-DRIVEN LED A19	7
W4	3-LIGHT DECORATIVE WALL BAR	TBD	TBD	WALL ABOVE MIRROR	120	3	6	LED ARRAY 2700K-3000K	
W5	WALL MOUNTED WEATHERPROOF AIMABLE SPOT	TBD	TBD	WALL - BASE OF COLUMN	120	1	10	LED ARRAY 3000K - 4000K	
W6	TAMPER RESISTANT LED STEPLIGHT WITH POLYCARBONATE LENS	INTRIGUE LIGHTING	SGH-MOR-LED-SG-R-1LED-HDL-OL P-WHL-TRH	RECESSED IN WALL ~12" AFG	120	1	11.5	LED ARRAY 3000K	10
EXIT SIGN	RED LED EXIT SIGN, MATTE BLACK WITH BRUSHED ALUMINUM FACE	LITHONIA	LE-S-R-ELN-SD	SEE NOTE 3	120	-	1.4	LED ARRAY	3
	NOTES								
1	**NOTE THAT THESE NUMBERS ARE NOT COMPLETE CATALOG #'S. PROVIDE ALL REQUIREMENTS ON SCHEDULE,NOTES, SPECS, AND DRAWINGS COMBINED.**								
2	**CATALOG SERIES NUMBERS ARE USED TO ESTABLISH A LEVEL OF QUALITY AND NOT INTENDED TO LIMIT COMPETITION. SERIES NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. COMPLY WITH ADDITIONAL REQUIREMENTS IN SPECIFICATIONS AND DRAWINGS.**								
3	PROVIDE WALL,CEILING, OR PENDANT MOUNTING AS INDICATED ON PLANS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED.								
4	PROVIDE PROGRAMMED START BALLAST WITH ROOMS THAT HAVE OCCUPANCY SENSORS.								
5	COORDINATE FIXTURE INSTALLATION WITH CEILING FINISH. PROVIDE FLANGE KIT FOR FIXTURES INSTALLED IN GYP CEILINGS.								
6	FIXTURES SHALL SATISFY LENGTHS AND ARRANGEMENT LAYOUTS SHOWN ON DRAWINGS.								
7	FINISH, GLASS PANEL, AND FINIAL SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD OPTIONS.								
8	PROVIDE IN LENGTHS INDICATED ON FLOOR PLAN.								
9	PROVIDE REMOTE DRIVERS TRANSFORMERS, POWER SUPPLIES, ETC. AS REQUIRED FOR LAYOUT INDICATED ON PLANS.								
10	MOUNTING HEIGHT IS SPECIFIED ABOVE FINISHED GRADE OR TREAD BENEATH FIXTURE.								



A7	POWER RISER DIAGRAM
NO SCALE	

65 NEWBURY STREET
PORTLAND, ME 04101
207.761.9000
info@portcityarch.com
WWW.PORTCITYARCH.COM

Allied Engineering
Structural Mechanical
Electrical Commissioning

160 Veranda Street
Portland, Maine 04103
T: 207.221.2260
F: 207.221.2266
Web: www.allied-eng.com

ALLIED PROJECT No: 14088
Graphic Scale: 1" 1/2" 0 1"

STATE OF MAINE
CATHERINE A FAUCHER
No. 7575
LICENSED
PROFESSIONAL ENGINEER

REVISIONS

No.	Description	Date

PERMIT SET

UNIVERSITY OF NEW ENGLAND
PORTLAND, MAINE

ALUMNI HALL RENOVATION

ELECTRICAL SCHEDULES AND DETAILS

Project Number	14525
Date	May 1, 2015
Drawn by	DLL
Checked by	SRM

E10

Scale AS NOTED

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