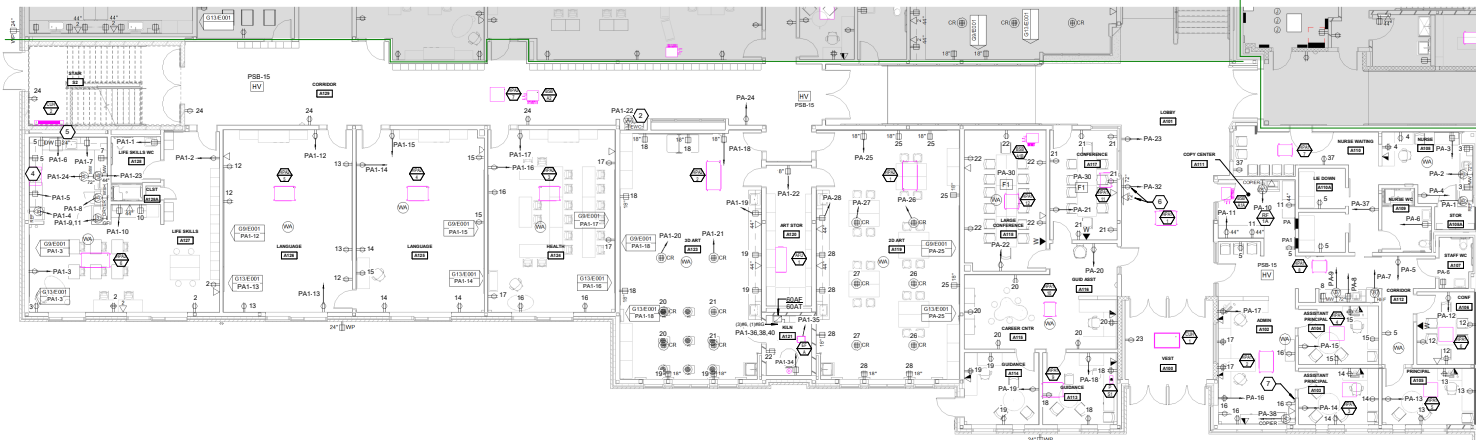


LIGHT COMMERCIAL NFPA HOOD WIRING DETAIL
SCALE: NONE

DETAIL KEYNOTES:

- ① EQUIPMENT AND CONNECTING WIRING PROVIDED BY DIVISION 23. DIVISION 26 SHALL PROVIDE A 1-GANG BOX MOUNTED AT 4" AFF WITH 1" CONDUIT W/ FULL STRING TO HOOD LOCATION. VERIFY EXACT LOCATION IN FIELD.
- ② REFER TO FLOOR PLANS FOR CIRCUITING. RANGE WIRING SHALL BE (3) #6, #100.
- ③ EQUIPMENT AND CONNECTING WIRING PROVIDED BY DIVISION 23. DIVISION 26 SHALL PROVIDE A 2-GANG BOX MOUNTED AT 4" AFF WITH 1" CONDUIT W/ FULL STRING TO HOOD LOCATION. VERIFY EXACT LOCATION IN FIELD.
- ④ WIRE AND CONNECT APPLIANCE TO ELECTRICAL DISCONNECT BOX FURNISHED BY DIVISION 23. COORDINATE WIRING AND INSTALLATION WITH DIVISION 23 PRIOR TO ROUGH IN.
- ⑤ WIRE AND CONNECT TO FIRE ALARM TO ACTIVATE SUPERVISORY CONDITION UPON ACTIVATION OF HOOD FIRE SUPPRESSION. PROVIDE ADDRESSABLE INTERFACE DEVICES AS REQUIRED.

C6	LIGHT COMMERCIAL HOOD WIRING DETAIL
NO SCALE	



A6 POWER PLAN - LEVEL 1 - SECTION A
1/8" = 1'-0"

- ① ALL RECEPTACLES IN THIS DETAIL FOR THIS ROOM SHALL BE GFI.
- ② FEED DOWNSTREAM OF GFI ON CIRCUIT.
- ③ (2) 1-1/2" CONDUITS UNDER SLAB.
- ④ RANGE AND HOOD WIRING: 120V CIRCUIT (HOOD) AND CLOCK BOX - PA1-25 209V CIRCUIT (RANGE) - PA1-27,29 REFER TO DETAIL 06E9101A.
- ⑤ MOUNT IN FRONT PORTION OF CABINET PER NEC.
- ⑥ DISPLAY: PROVIDE OUTLETS INDICATED. MOUNT IN HUBBELL REARWIND BACKBOX BACKBOX BY DIV 26.
- ⑦ REMOTE GENERATOR ANNUNCIATOR AND EMERGENCY STOP BUTTON

E1	KEYNOTES
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No	Date	Description
1		Revision Schedule



JOB NO.
17058

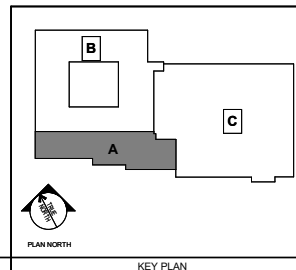
DRWN: CHK
PMC CAF

SCALE:

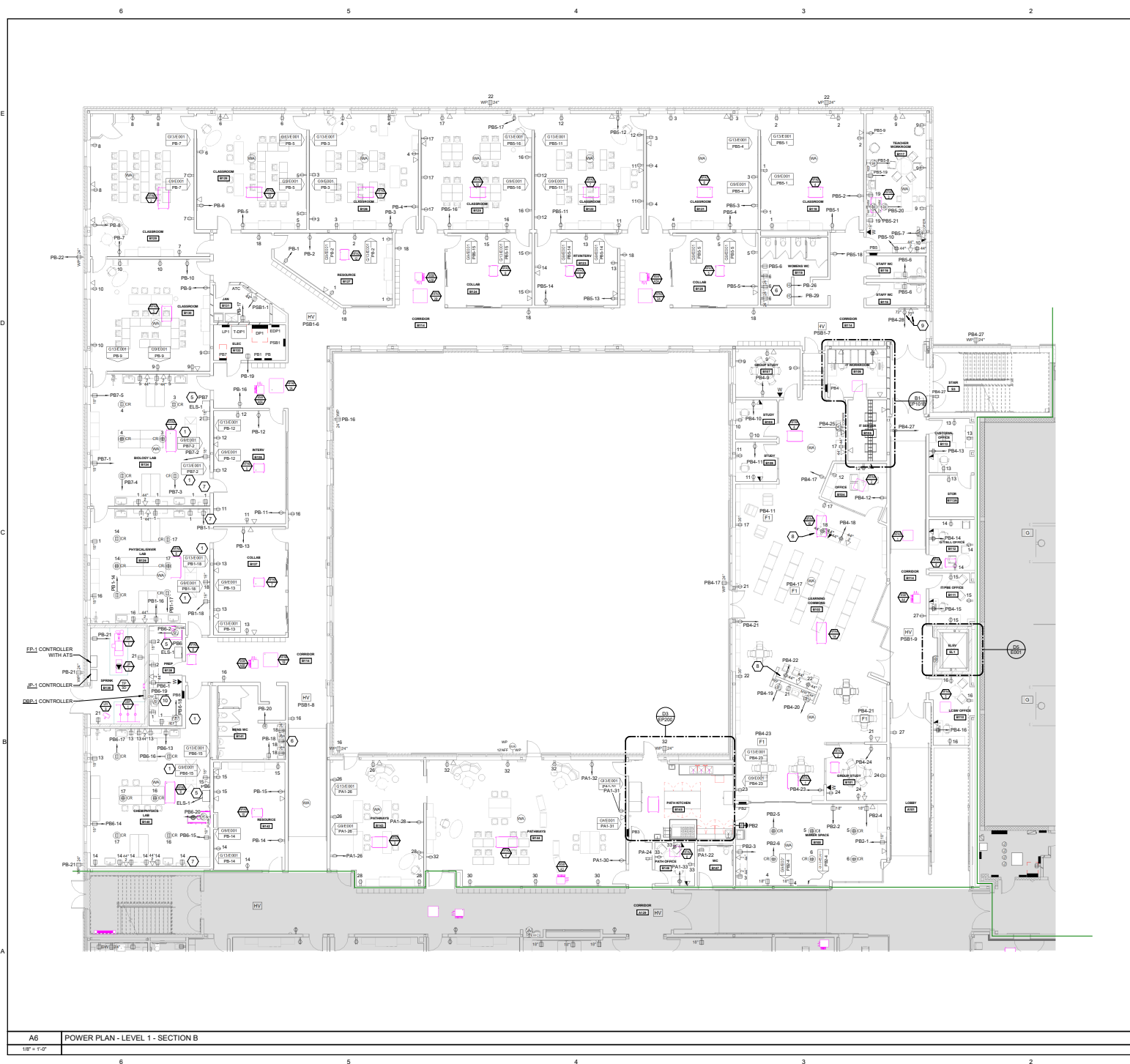
ISSUE
Confirmed
Construction Docs.
9/18/2020

TITLE
POWER PLAN - LEVEL 1 - AREA A

SHEET
EP101A

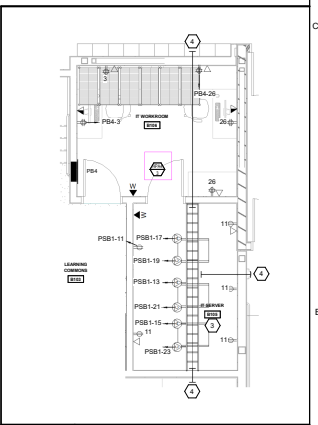


KEY PLAN

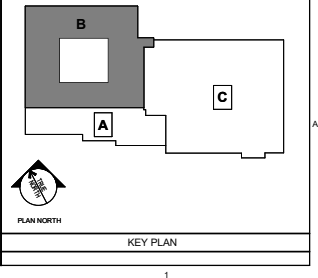


- 1 ALL RECEPTACLES IN THIS DETAIL FOR THIS ROOM SHALL BE GFI.
- 2 FEED DOWNSTREAM OF GFI ON CIRCUIT.
- 3 LINE ALL WALLS WITH 3/4" 48 FIRE RETARDANT PLYWOOD BACKBOARD. PAINT BOTH SIDES WITH 2 COATS OF BLACK SATIN LATEX PAINT.
- 4 PROVIDE CONDUIT SLEEVES - REFER TO BS-E001 FOR ARRANGEMENT AND QUANTITY REQUIRED.
- 5 UTILITY CONTROL PANEL WITH INTEGRAL POWER SHUT OFF AND GAS DETECTOR WIRE TO FIRE ALARM. RED MANUAL BUTTON SHALL BE WIRED TO SHUT DOWN PANEL INDICATED VIA CONTACTOR (CONTRACTOR PROVIDED BY DIVISION 26).
- 6 120V POWER FOR FAUCETS-COORDINATE LOCATION WITH DIV 22 PRIOR TO INSTALL. PROVIDE 120VOLT POWER CONNECTION AT EACH FAUCET.
- 7 GOOGLE CABINET.
- 8 CONDUIT FROM ISLAND SHALL BE RUN UNDERSLAB TO WALL.
- 9 DISPLAY PROVIDE OUTLETS INDICATED. MOUNT IN HUBBELL NEWBORN BACKBOX. BACKBOX BY DIV 26.
- 10 MOUNT RECEPTACLE FOR DISHWASHER INSIDE FRONT OF SINK CABINET.

E1	KEYNOTES



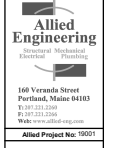
B1 LEVEL 1 - AREA B - IT/SERVER ROOM
1/4" = 1'-0"



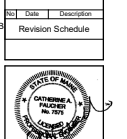
PLAN NORTH
KEY PLAN



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JOB NO.
17058
DRWN: CHK
PMC
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SCALE:
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Construction Docs.
9/18/2020

TITLE
POWER PLAN - LEVEL 1 - AREA B
SHEET
EP101B

A6 POWER PLAN - LEVEL 1 - SECTION B
1/4" = 1'-0"



- 1 ALL RECEPTACLES IN THIS DETAIL FOR THIS ROOM SHALL BE GFI.
- 2 FEED DOWNSTREAM OF GFI ON CIRCUIT.
- 3 FLUSH FLOOR BOX WITH DEVICES INDICATED. PROVIDE 1-1/2" EMPTY CONDUIT WITH FULL STRING FROM EACH SCOREBOARD TO FLOOR BOX.
- 4 MOUNT INDICATED FLOOR OUTLETS WITHIN AV FLOOR BOX. FLOOR BOX FURNISHED UNDER OTHER DIVISIONS. SEE AV DRAWINGS FOR FURTHER INFORMATION. PROVIDE (2) 1" CONDUITS UNDERSLAB FROM FLOOR BOX TO NEAREST WALL AND RISE IN WALL.
- 5 RANGE AND HOOD WIRING:
120V CIRCUIT (HOOD) AND CLOAK BOX - PC3-28
200V CIRCUIT (RANGE) - PC3-31
REFER TO DETAIL CDEP101A
- 6 PROVIDE EMPTY 1" CONDUIT FROM SHADE MOTORS TO DOUBLE GANG BOX MOUNTED AT 48" AFF FOR CONTROLS. CONTROLS BY OTHERS.
- 7 120V POWER FOR FAUCETS COORDINATE LOCATION WITH DW. 22 PRIOR TO INSTALL. PROVIDE 120V/100V POWER CONNECTION AT EACH FAUCET.
- 8 OVERLAY PROVIDE OUTLETS INDICATED. MOUNT IN HUBBELL NEAVOM BACKBOX. BACKBOX BY 07.26.
- 9 LABEL MCP-1 "SERVICE DISCONNECT 1 OF 3"
LABEL MCP-2 "SERVICE DISCONNECT 2 OF 3"
LABEL DSBM DISCONNECT SWITCH "SERVICE DISCONNECT 3 OF 3"

E1	KEYNOTES
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Electrical Requirements for Gym Equipment - KEY NOTES 1.2									
TAG ID	Name / Description	Qty	Volts	Phase	FLA	Disconnect	WIRING		
MIDDLE SCHOOL GYM C119									
G	BASKETBALL HOOP	6	120	1	16	30A, 3P FUSED AT 30A	(2) #10, (1) #10G		
G4	MOTORIZED GYM CURTAIN	1	120	1	13.8	30A, 3P FUSED AT 30A	(2) #10, (1) #10G		
G4	MAT MOVER	1	208	3	10.6	30A, 3P FUSED AT 30A	(3) #10, (1) #10G		
TAG LOCATION SHOWS EQUIPMENT CONTROLS LOCATION FOR MIDDLE SCHOOL GYM EQUIPMENT.									
EQUIPMENT TAGS SHOW THE APPROXIMATE LOCATION OF THE EQUIPMENT ONLY. IT DOES NOT INDICATE ELECTRICAL CONNECTION LOCATIONS. COORDINATE WITH EQUIPMENT IN THE FIELD TO DETERMINE ACTUAL LOCATION AND HEIGHT OF CONNECTIONS PRIOR TO ELECTRICAL ROUGH-IN. CONFIRM EQUIPMENT RATINGS AND QUANTITY OF CONNECTIONS PRIOR TO ROUGH-IN. CONFIRM ALL CONTROLS REQUIREMENTS AND CONNECTIONS PRIOR TO ROUGH-IN.									
HIGH SCHOOL GYM C116									
BB	BLEACHERS	4	208	3	16	30A, 3P FUSED AT 30A	(3) #10, (1) #10G		
G	BASKETBALL HOOP	6	120	1	16	30A, 3P FUSED AT 30A	(2) #10, (1) #10G		
G3	MOTORIZED GYM CURTAIN	1	120	1	13.8	30A, 3P FUSED AT 30A	(2) #10, (1) #10G		
G4	MAT MOVER	1	208	3	10.6	30A, 3P FUSED AT 30A	(3) #10, (1) #10G		
TAG LOCATION SHOWS EQUIPMENT CONTROLS LOCATION FOR HIGH SCHOOL GYM EQUIPMENT.									
BLEACHERS PROVIDE SINGLE GANG BOX 48" AFF AT CONTROLS LOCATION EXTEND 1-1/4" CONDUIT TO MOTOR LOCATION. TYPICAL OF A. CONTROLS AND CONTROLS WIRING BY OTHERS.									
MAT MOVER, BASKETBALL HOOPS, AND CURTAIN REFER TO GYM EQUIPMENT CONTROLS DETAIL ON SHEET E001									
KEYNOTES									
1	EQUIPMENT TAGS SHOW THE APPROXIMATE LOCATION OF THE EQUIPMENT ONLY. IT DOES NOT INDICATE ELECTRICAL CONNECTION LOCATIONS. COORDINATE WITH EQUIPMENT IN THE FIELD TO DETERMINE ACTUAL LOCATION AND HEIGHT OF CONNECTIONS PRIOR TO ELECTRICAL ROUGH-IN. CONFIRM EQUIPMENT RATINGS AND QUANTITY OF CONNECTIONS PRIOR TO ROUGH-IN. CONFIRM ALL CONTROLS REQUIREMENTS AND CONNECTIONS PRIOR TO ROUGH-IN.								
2	REFER TO PANEL SCHEDULE PCA FOR EQUIPMENT POWER CIRCUIT NUMBERS. REFER TO PANEL PNM FOR CONTROLS POWER CIRCUIT NUMBERS.								

NOTE: THE WORK OF DIVISION 26 INCLUDES PROVIDING CONDUITS AND BOXES FOR AUDIOVISUAL SYSTEMS AS INDICATED ON THE AV SERIES DRAWINGS.

PLAN NORTH

KEY PLAN

DATE: 9/18/2020

REVISION: 1

JOB NO. 17058

DRWN: CHK, PMC, CAF

SCALE:

ISSUE: Confirmed Construction Docs, 9/18/2020

TITLE: POWER PLAN - LEVEL 1 - AREA C

SHEET: EP101C

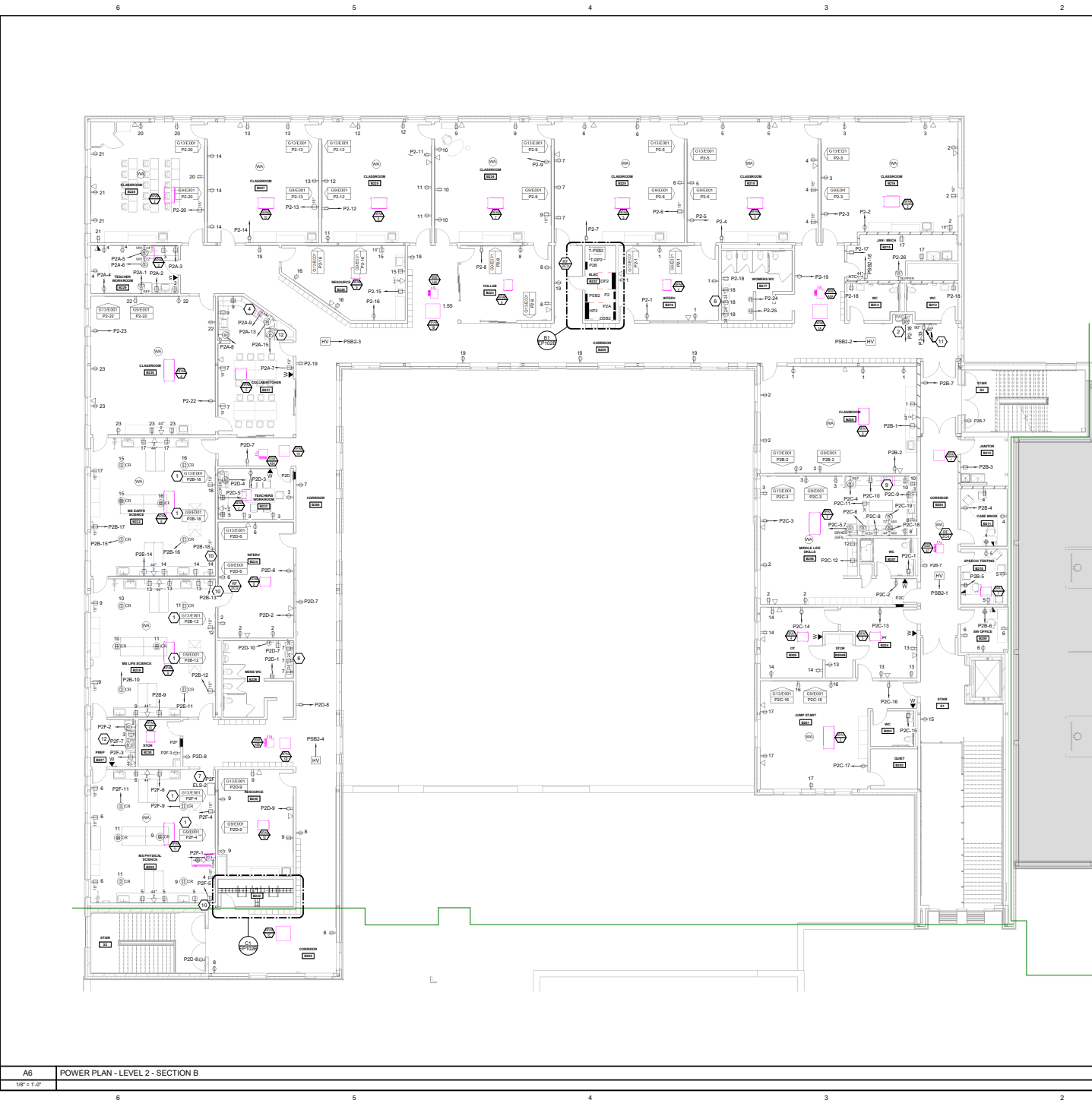
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04101
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Allied Engineering
169 Verranda Street
Portland, Maine 04103
Tel: 207-775-0599
Fax: 207-775-0599
www.alliedeng.com
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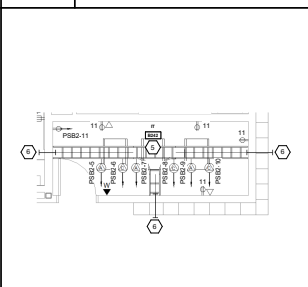
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A6 POWER PLAN - LEVEL 1 - SECTION C
1/8" = 1'-0"

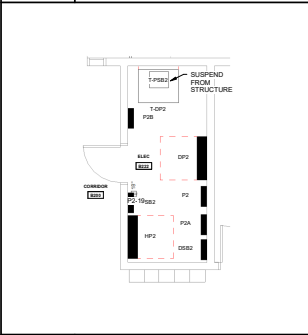


- 1 ALL RECEPTACLES IN THIS DETAIL FOR THIS ROOM SHALL BE GFI.
- 2 FEED DOWNSTREAM OF GFI ON CIRCUIT.
- 3 (2) 1-1/2" CONDUITS UNDERSLAB.
- 4 RANGE AND HOOD WIRING:
120V CIRCUIT HOOD AND CLOCK BOX - P2A-11
200V CIRCUIT RANGE - P2A-12
REFER TO DETAIL C5E910A
- 5 USE ALL WALLS WITH 24" X 48" FIRE RETARDANT PL WOOD BACKBOARD. PAINT BOTH SIDES WITH 2 COATS OF BLACK SATIN LATEX PAINT.
- 6 PROVIDE CONDUIT SLEEVES - REFER TO BS-6001 FOR ARRANGEMENT AND QUANTITY REQUIRED.
- 7 UTILITY CONTROL PANEL WITH INTEGRAL POWER SHUT OFF AND GAS DETECTOR WIRE TO FIRE ALARM. RED MANUAL BUTTON SHALL WIRE TO SHUT DOWN PANEL INDICATED VIA CONTACTOR (CONTACTOR PROVIDED BY DIVISION 26).
- 8 120V POWER FOR FAUCETS. COORDINATE LOCATION WITH DIV 22 PRIOR TO INSTALL. PROVIDE 200V/17 POWER CONNECTION AT EACH FAUCET.
- 9 RANGE AND HOOD WIRING:
120V CIRCUIT HOOD AND CLOCK BOX - P2C-21
200V CIRCUIT RANGE - P2C-22
REFER TO DETAIL C5E910A
- 10 GOOGLE CABINET.
- 11 DISPLAY. PROVIDE OUTLETS INDICATED. MOUNT IN HUBBELL NAVEEM BACKBOX. BACKBOX BY DIV 26.
- 12 MOUNT RECEPTACLE FOR DISHWASHER INSIDE FRONT OF SINK CABINET.

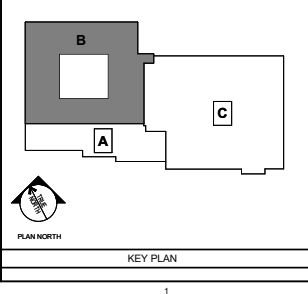
E1 KEYNOTES



C1 IT B242 ENLARGEMENT



B1 ENLARGED ELECTRICAL PLAN B222



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No.	Date	Description
B1		Revision Schedule



JOB NO.
17058

DRWN: CHR
PMC: CAF

SCALE:

ISSUE
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Construction Docs.
9/18/2020

TITLE
POWER PLAN -
LEVEL 2 - AREA B

SHEET
EP102B

A6 POWER PLAN - LEVEL 2 - SECTION B
1/8" = 1'-0"

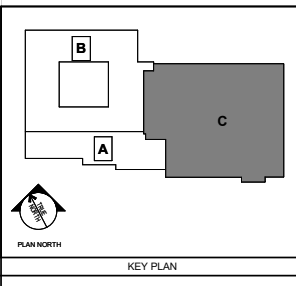
KEY PLAN



LOCATE AT BAS CONTROLS LOCATION

E1	KEYNOTES

NOTE: THE WORK OF DIVISION 26 INCLUDES PROVIDING CONDUITS AND BOXES FOR AUDIOVISUAL SYSTEMS AS INDICATED ON THE AV SERIES DRAWINGS.



A6 POWER PLAN - LEVEL 2 - SECTION C
1/8" = 1'-0"

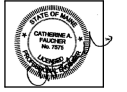


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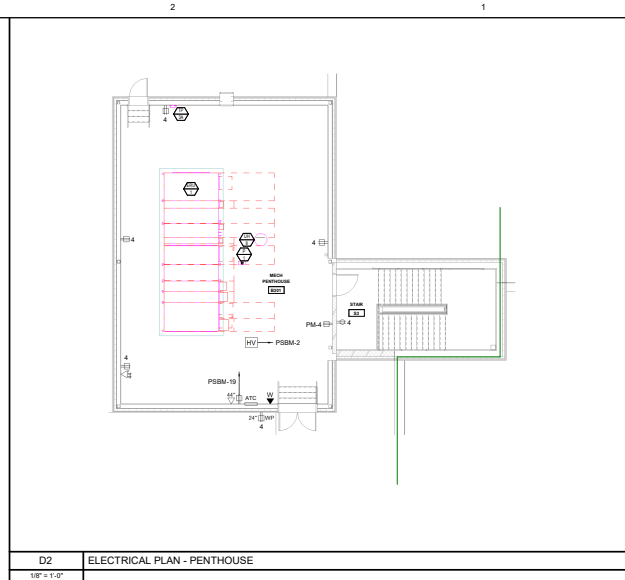
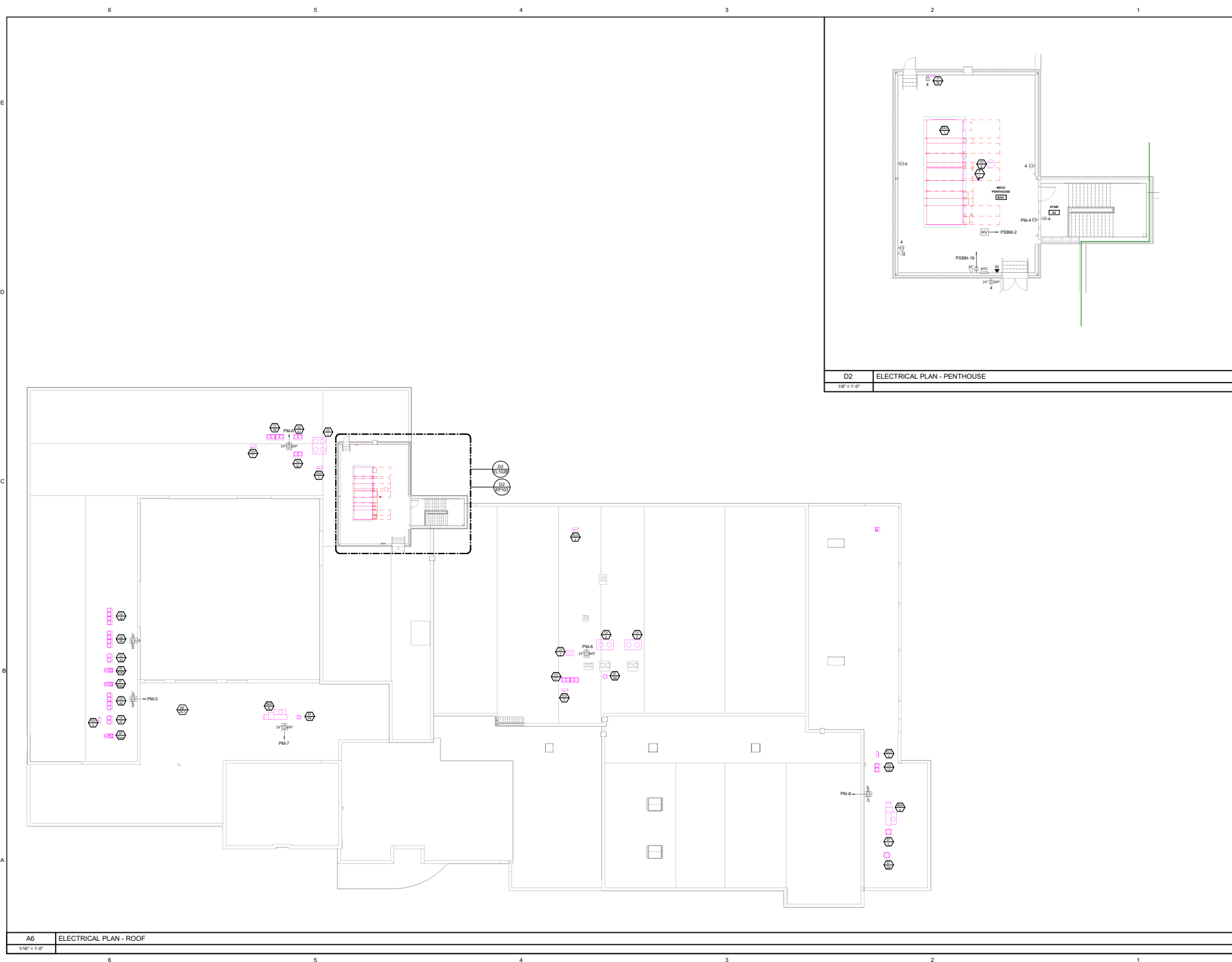
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SCALE:

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Construction Docs.
9/18/2020

TITLE
POWER PLAN -
LEVEL 2 - AREA C

SHEET
EP102C



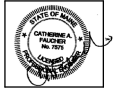
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04101
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Allied Engineering
ARCHITECTS ENGINEERS
PLANNERS
169 Virameda Street
Portland, Maine 04103
P: 207.775.2244
F: 207.775.2244
Web: www.alliedeng.com
Allied Project No: 19001

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No.	Date	Description
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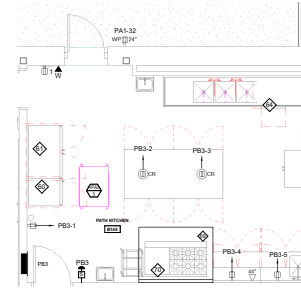
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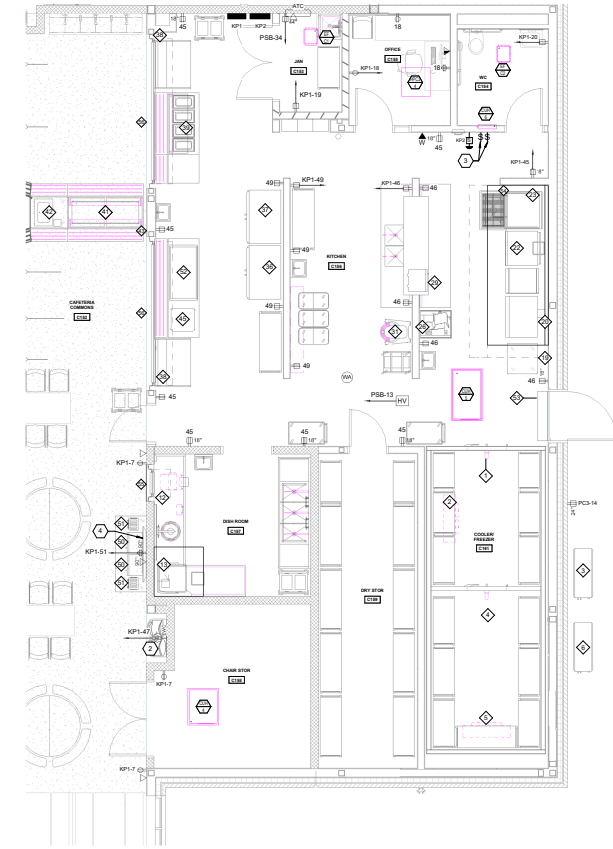
TITLE
ROOF
ELECTRICAL
PLAN

SHEET
EP103

ELECTRICAL REQUIREMENTS FOR KITCHEN EQUIPMENT- KEY NOTE 9										
TAG ID	NAME / DESCRIPTION	QTY	ELECTRICAL REQUIREMENTS					PANEL	KEY NOTES	WIRING (2 #12, 1 #12G UNO)
			VOLTS	PHASE	HP or KW	FLA	SINGLE GFI RECEPTACLE NEMA 5-20R UNO, WALL MOUNT UNO			
1	WALK IN COOLER	1	120	1		15A	WATERPROOF JBOX 10" HARDWIRED	PSB		
	LIGHTING	1	120	1		3	JBOX	PSB	6	
2	WALK IN COOLER EVAP COIL	1	208	1	2.91kW	14A	WATERPROOF JBOX HARDWIRED	PSB		
	WALK IN COOLER COMPRESSOR	1	208	3		7	30A/3P NEMA 3R FUSED AT 15 A	PSB	2	UNDERGROUND WIRING IN CONDUIT TO COMPRESSOR. 3 #10, 1 #10G, 1" C
4	WALK IN FREEZER	1	120	1		15 A	WATERPROOF JBOX HARDWIRED	PSB	2	
	LIGHTING	1	120	1			JBOX	PSB	6	
5	WALK IN FREEZER HEAT TAPE	1	120	1	5 KW	4.3 A		PSB		
	WALK IN FREEZER EVAP COIL	1	208	1	1880 W	10.3A	WATERPROOF JBOX HARDWIRED	PSB	2	
6	WALK IN FREEZER COMPRESSOR	1	208	3	3 HP	15.5 A		PSB	2	UNDERGROUND WIRING IN CONDUIT TO COMPRESSOR. 3 #10, 1 #10G, 1" C
	PULPER SYSTEM DISPOSER	1	208	3	5 HP	10.3 A	WATERPROOF JBOX HARDWIRED	KP1		3 #12, 1 #12G
12	DISHWASHER, DOOR TYPE, VENTLESS	1	208	3		45 A	60A/3P NEMA 3R FUSED AT 60 A	KP1		3 #6, 1 #10G
19	HEATED CABINET	1	120	1	1550 W	13.8A		KP2		2.8
20	DOUBLE CONVECTION OVEN	2	120	1	3/4 HP	9 A		KP2		3.8
22	COMBI-OVEN	1	208	3	15800 W	43 A	NEMA 15-60 NON GFI	KP2		4 #4, 1 #6G
23	TILTING SKILLET, 30 GALLON	1	120	1		9 A		KP2		3
26	SLICER, AUTOMATIC	1	120	1	.5HP	3 A		KP1		
29	MICROWAVE OVEN	1	208	1	2800 W	13.5 A	NEMA 6-20	KP1		
31	MIXER, 30 QT	1	208	3	2 HP	6.2A	NEMA 1.15-20	KP1		3 #12, 1 #12G
36	REFRIGERATOR	1	120	1	.33 HP	11 A		PSB		8
37	WARMING CABINET	1	208	1	3000 W	13 A	NEMA 6-20	KP1		
38	SELF SERVE MERCHANDISER	2	208	1	3/4 HP	13 A	NEMA 1.14-20	KP1		
39	SERVING COUNTER, HOT FOOD	1	208	1	4000 W	22 A	NEMA 1.4-30	KP1		2 #6, 1 #10G
41	SERVING COUNTER, COLD FOOD	1	120	1	1/4 HP	7A		KP1		
42	SERVING COUNTER, SOUP	1	120	1	1000 W	8.3A		KP1		
43	CASHER STAND	1	120	1		10.0A		KP1		5
46	HEATED DISPLAY CABINET/PIZZA	1	120	1	1440 W	11.8 A		KP1		
50	MICROWAVE OVEN	2	120	1	1550 W	13 A		KP1		
51	TOASTER, POP-UP	2	120	1	1440 W	12 A		KP1		
52	MERCHANDISING WARMER	1	208	1	3380 W	14.1 A	NEMA 1.14-20	KP1		
53	AIR DOOR, HEATED	1	208	1	8000 W	39 A	60A/3P NEMA 3R FUSED AT 30 A	KP1		2#6, 1 #6G
54	EXHAUST HOOD, LG, CONTROLS	1	120	1		3 A	JBOXES	PSB		3
	HOOD FIRE SUPPRESSION PANEL	1	120	1		6 A	JBOX	ELS		1.3
	GAS VALVE	1	120	1		1 A	JBOX	PSB		1.3
55	DISHWASH COILING COUNTER DOOR	1	120	1	1/2 HP	9.8A	30A/2P FUSED AT 20A	KP1		7 LOCATED IN KITCHEN AT DISHWASH - SEE FLOOR PLAN
56	KITCHEN SHUTTER DOOR	2	120	1	1/2 HP	9.8A	30A/2P FUSED AT 20A	KP1		7 LOCATED IN KITCHEN - SEE FLOOR PLAN
PATHS KITCHEN B145										
60	FREEZER	1	120	1		8.3		PSB		8
61	REFRIGERATOR	1	120	1		10.7		PSB		8
64	DISHWASHER	1	208	1		32	NEMA 14-60 GFI	PSB		2 #6, 1 #10G
69	EXHAUST HOOD-LTG AND FAN CONTROLS	1	120	1		3 A	(2) JBOX IN HOOD	PSB		3
	HOOD FIRE SUPPRESSION PANEL	1	120	1		6 A	JBOX AT PANEL LOCATION	ELS		1.3
70	RANGE	1	208	3		52	100A/3P FUSED AT 20	PSB		3 #4, 1 #6G
		1	208	3		38	60A/3P FUSED AT 60A	PSB		3 #4, 1 #10G
KEY NOTES										
1 WIRE AND CONNECT TO FACP										
2 DIV 26 SHALL DISCONNECT EXISTING EQUIPMENT AT EXISTING SCHOOL, WHICH IS TO BE RELOCATED.										
3 INTERLOCK TO SHUT DOWN POWER FOR ALL ITEMS LOCATED UNDER THE HOODS, HOOD LIGHTS, AND HOOD EXHAUST FANS VIA OPERATION OF CONTACTORS. PROVIDE CONTACTORS AS REQUIRED. WIRE FIRE SUPPRESSION SYSTEM PANELS TO FIRE ALARM PANEL. PROVIDE WIRING AND CONDUIT FROM MANUAL WIRE SHUT OFF SWITCH TO HOOD AND TO FIRE SUPPRESSION PANEL. PROVIDE WIRING AND CONDUIT BETWEEN FIRE SUPPRESSION PANEL, HOOD CONTROL PANELS, AND HOOD FOR POWER AND FOR CONTROLS.										
4 PROVIDE WIRING IN CONDUIT BETWEEN DISHWASHER EQUIPMENT, CONTROL PANEL, AND DISCONNECT. WIRE TO ELECTRICAL PANEL.										
5 PROVIDE 1 PHONE OUTLET, AND 2 DATA OUTLETS EACH WITH CATEGORY 6 CABLING AT EACH CASHER STAND.										
6 LIGHTING SHALL BE FURNISHED WITH EQUIPMENT. DIV 26 SHALL INSTALL AND WIRE ALL LIGHT FIXTURES										
7 PROVIDE SINGLE GANG BOX 4" AFF. PROVIDE 1/2" EMPTY CONDUIT WITH FULL STRING FOR CONTROLS FROM JBOX TO THE GRILLE MOTOR. CONTROL DEVICE AND CONTROL WIRING BY OTHERS. CONFIRM LOCATION IN FIELD PRIOR TO ROUGH IN.										
8 PROVIDE PASS & SEYMOUR 2095 GFI RECEPTACLE TO LIMIT NUJSANCE TRIPPING-NO SUBSTITUTIONS										
9 REFER TO DIVISION 11 FOR EXACT LOCATION AND ROUGH IN HEIGHT FOR ALL EQUIPMENT PRIOR TO ROUGH IN AND ELECTRICAL INSTALLATION.										



D3 ENLARGED PATH KITCHEN PLAN - B145
1/4" = 1'-0"



A3 ENLARGED KITCHEN PLAN
1/4" = 1'-0"

- 1 ALL RECEPTACLES IN THIS DETAIL FOR THIS ROOM SHALL BE GFI.
- 2 FEED DOWNSTREAM OF GFI ON CIRCUIT.
- 3 HOOD FAN AND LIGHT SWITCHES
- 4 DISPLAY - PROVIDE OUTLETS INDICATED. MOUNT IN HUBBELL NSR102M BACKBOX. BACKBOX BY DIV 26.

E1	KEYNOTES
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49 DARTMOUTH STREET
PORTLAND, MAINE
04101
207-775-1059
www.chaarchitecture.com



169 Viramada Street
Portland, Maine 04103
E: 207.732.2244
F: 207.732.2244
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2456 US-1, Sullivan, ME 04864

NO	DATE	DESCRIPTION
1		Revision Schedule



JOB NO. 17058

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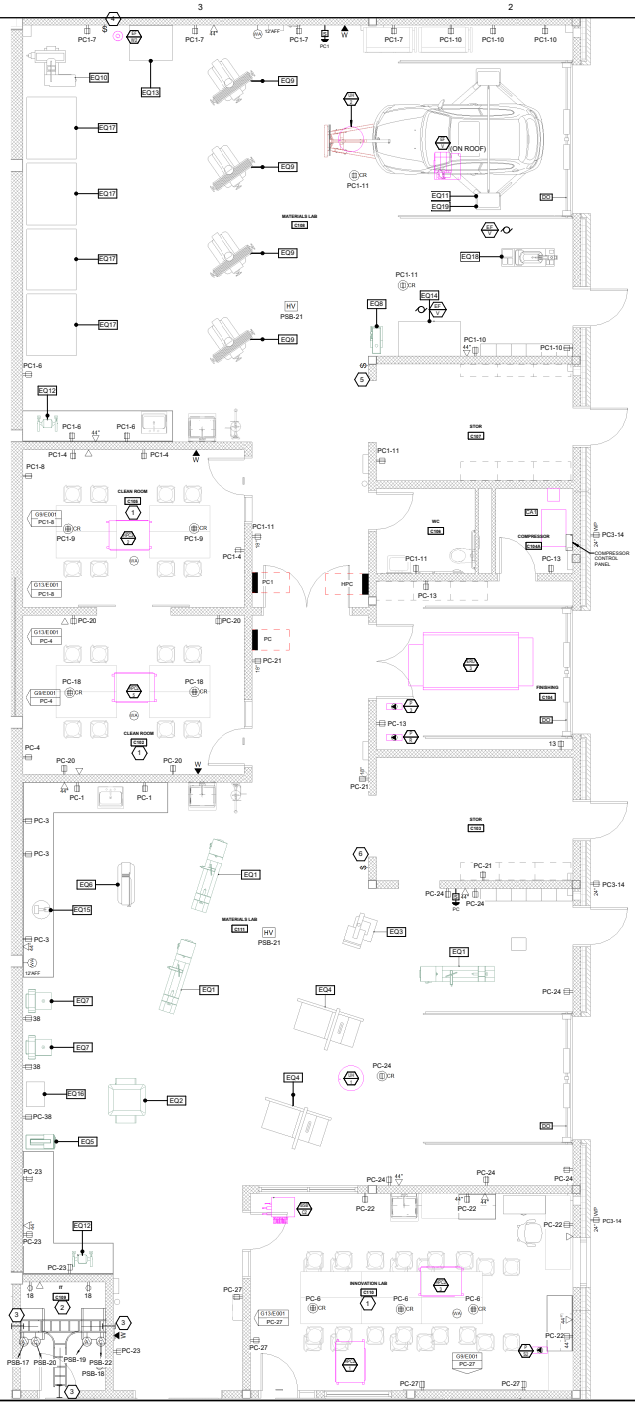
SCALE:

ISSUE Confirmed Construction Docs. 9/18/2020

TITLE ENLARGED KITCHEN PLANS

SHEET EP200

Electrical Requirements for Materials Lab Equipment (Non Mech. equipment-Refer to Mechanical Schedule for Mechanical equipment requirements) - Note #5											
TAG ID	Name / Description	Qty	Electrical Requirements					Feed via overhead Cord drop receptacle	Disconnect	WIRING 2#12 1#12G UNO	NOTES
			Volts	Phase	#P or kW	FLA	PROVIDE SINGLE GFI (RNO) Receptacle (4" WALL MOUNT UNO)				
E01	WOOD LATHE	3	208	3	10 HP	30.5	NON GFI 50A3P4W	Y		3 #6, 1 #8G	
E02	PLANER	1	120	1		12	NEMA L5-20	Y			
E03	BAND SAW	1	120	1		18	NEMA 5-30	Y		2 #10, 1 #10G	
E04	TABLE SAW	2	208	1		15	NEMA 6-20	Y			
E05	SAW	1	120	1		8	NEMA 5-20				
E06	JOINTER	1	208	3	1 HP	3.8	NEMA L14-15	Y		3 #12, 1 #12G	
E07	SANDER	2	120	1		12	NEMA 5-20				
E08	DRILL PRESS	1	120	1		16	NEMA 5-20				
E09	METALWORKING MILL	4	208	3	5 HP	19.7	NON GFI 30A3P4W	Y		3 #6, 1 #10G	
E010	CNC MILL	1	208	1	2HP	12		30A 2P DISC FUSED AT 20 AMPS			
E011	ENGINE LIFT	1	208	1		26	HARDWIRED FROM OVERHEAD			3 #6, 1 #10G	
E012	GRINDER	2	120	1		10	NEMA 5-20				
E013	WELDER OUTLET	1	208	1		30	NEMA 6-50			2 #6, 1#10G	
E014	CONVENIENCE OUTLET	1	120	1		1.5	DUPLEX NEMA 5-20R				
E015	PEXTO	1	120	1		5	DUPLEX NEMA 5-20R				
E016	SAW	1	120	1		6	NEMA L5-20				
E016	BELT SANDER	1	120	1		10	NEMA 5-20				
E017	WELDER OUTLETS	4	208	1		30	NEMA 6-50			2 #6, 1#10G	
E017	CONVENIENCE OUTLET- AT EACH BOOTH LOCATION	4	120	1		1.5	DUPLEX NEMA 5-20R				
E018	TIRE CHANGER	1	208	3		12	NEMA L15-20	Y		3 #12, 1 #12G	
E019	ALIGNMENT MACHINE/POST	1	120	1		36	(2) DUPLEX GFI NEMA 5-20	Y			2
E019	ALIGNMENT MACHINE CONSOLE	1	120	1		36	(2) DUPLEX GFI NEMA 5-20	Y			3
CA1	AIR COMPRESSOR	1	208	3		61.4		100 AMP 3P DISC FUSED AT 80 AMPS		3#2, 1 #6 G	1
DO	OVERHEAD DOOR OPERATOR	3	120	1				30A 1P DISCONNECT		3 #12, 1 #12G	4
NOTES											
1	PROVIDE 1" CONTROLS CONDUIT TO AIR COMPRESSOR CONTROLLER. CONTROL WIRING BY OTHERS.										
2	(1) CATEGORY 6 CABLE AND (2) OUTLETS - CORD DROPS										
3	(2) CATEGORY 6 CABLES AND (2) OUTLETS - CORD DROPS										
4	PROVIDE ANCHOR BOX 4" AFF WITH 1-1/2" CONDUIT TO OVERHEAD DOOR OPERATOR FOR CONTROLS.										
5	REFER TO PANEL SCHEDULES PC AND PC1 FOR CIRCUITING.										



- ① RECEPTACLES AND DATA OUTLETS 18" AFF UNO.
- ② LINE ALL WALLS WITH 3/4" 48 FIRE RETARDANT PLYWOOD BACKSPLASH. PAINT BOTH SIDES WITH 2 COATS OF BLACK SATIN LATEX PAINT.
- ③ PROVIDE CONDUIT SLEEVES - REFER TO SB6001 FOR ARRANGEMENT AND QUANTITY REQUIRED.
- ④ MANUAL SWITCH FOR EF-W2
- ⑤ MANUAL SWITCH FOR DC-M
- ⑥ MANUAL SWITCH FOR DC-W

E1	KEYNOTES
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CHA ARCHITECTURE
 49 DARTMOUTH STREET
 PORTLAND, MAINE
 04101
 207-775-1659
 www.chaarchitecture.com

Allied Engineering
 169 Virameda Street
 Portland, Maine 04103
 P: 207-773-2244
 F: 207-773-2244
 Web: www.alliedeng.com
 Allied Project No: 19001

Charles M. Sumner Learning Campus
 2456 US-1, Sullivan, ME 04864

NO	DATE	DESCRIPTION
1		Revision Schedule



JOB NO.
17058

DRWN. CHK.
PMC CAF

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ISSUE
Confirmed
Construction Docs.
9/18/2020

TITLE
ENLARGED
INDUSTRIAL
ARTS

SHEET
EP201