

CPL

50 FRONT ST. SUITE 202
NEWBURGH, NY 12550

CPLteam.com

PROJECT INFORMATION

Project Number

13940.18

Client Name

NEWBURGH ENLARGED CITY
SCHOOL DISTRICT

Project Name

PHASE 3: HERITAGE MIDDLE
SCHOOL 2019 CAPITAL
IMPROVEMENT PROJECT

Project Address

405 Union Avenue, New
Windsor, NY 12553

SHEET INFORMATION

Issue Date

10/01/21

Drawing Title

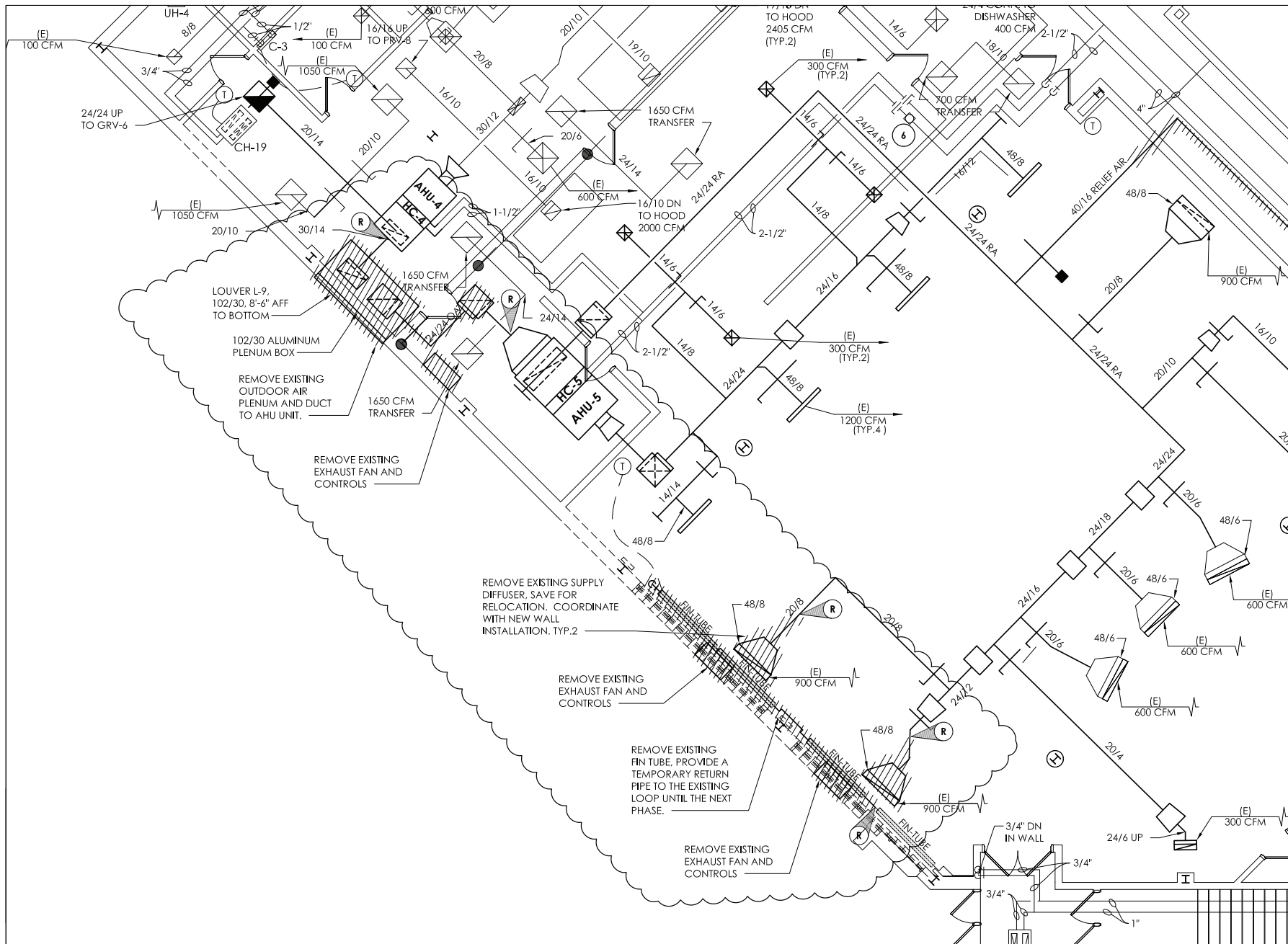
GROUND FLOOR AREA B-
TEMPORARY CONSTRUCTION
PLANAD 03
SK-A03

1

SK-A03

GROUND FLOOR AREA B- TEMP. CONSTRUCTION

3/32" = 1'-0"



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NY ENGINEERING FIRM LICENSE NO. C-2194

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SHEET INFORMATION

Issue Date

10/01/2021

Drawing Title

GROUND FLOOR AREA B
PHASING TEMPORARY
CONSTRUCTION -
DEMOLITION

AD03
SK-H01



1
E100B 1/8" = 1'-0"

GENERAL NOTES:

- A. E- EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING AND CONDUIT, LABELED 'E' SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. ALL OTHER DEVICES, FIXTURES, ELECTRICAL CONNECTIONS, ETC. SHOWN AS DASHED ARE TO BE REMOVED. UNLESS SPECIFICALLY CALLED OUT TO BE REMOVED AND SALVAGED, CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSAL (OR TURN OVER TO OWNER AS INDICATED BELOW).
- C. WHERE DEVICES, FIXTURES, ETC. ARE INDICATED TO BE REMOVED, THEY AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONTACT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.
- D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL AND MECHANICAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- G. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE.
- H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS, EQUIPMENT, PANELS, LIGHT FIXTURES, ETC. BEING REMOVED AS PART OF THIS PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- I. CONTRACTOR SHALL REMOVE AND RE-INSTALL EXISTING CEILING TILES AS REQUIRED TO ACCOMMODATE SCOPE OF WORK. TILES SHALL BE VACUUMED PRIOR TO REMOVAL TO MINIMIZE DUST AND DEBRIS. REPLACE DAMAGED TILES AS REQUIRED.
- J. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL BOXES OF UNUSED AND/OR REMOVED FLUSH MOUNT DEVICES UPON COMPLETION OF PROJECT.
- K. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

KEY NOTES:

1. REMOVE AND SALVAGE EXISTING SECURITY CAMERA. CABLE TO REMAIN AND BE PROTECTED FOR RECONNECTION.
2. DISCONNECT BRANCH CIRCUIT WIRING FROM MOTORIZED PROJECTION SCREEN. CIRCUIT TO REMAIN IN SPACE FOR CONNECTION TO NEW SCREEN.
3. IN DESIGNATED AREA OF CEILING DEMOLITION, REMOVE AND SALVAGE EXISTING LIGHT FIXTURES AND ELECTRICAL CEILING DEVICES. BRANCH CIRCUIT WIRING AND SYSTEM CABLE TO REMAIN FOR RECONNECTION.
4. REMOVE AND DISPOSE OF EXISTING WALL MOUNTED EXIT SIGN. BACK BOX AND BRANCH CIRCUIT TO REMAIN FOR CONNECTION TO NEW UNIT.
5. REMOVE DEVICES SHOWN. SYSTEM CABLE AND BRANCH CIRCUIT WIRING TO REMAIN FOR RE-WORK IN NEW FURRED-OUT WALL AT SAME LOCATION.
6. EXISTING LIGHT FIXTURES, CONTROLS, SYSTEM AND POWER DEVICES SHOWN IN THIS AREA THAT ARE NOT SHOWN AS BEING DEMOLISHED (DASHED, HATCHED, OR OTHERWISE NOTED) ARE SHOWN FOR REFERENCE PURPOSES ONLY. CEILING TILE MAY NEED TO BE REMOVED IN THIS AREA FOR MECHANICAL WORK. EXISTING CEILING 1-BAR GRID WILL REMAIN IN PLACE. LIGHT FIXTURES TO REMAIN IN GRID. SHOULD AN ELECTRICAL DEVICE NEED TO BE TEMPORARILY SUSPENDED OR REMOVED AND REINSTALLED DURING DEMOLITION OR NEW WORK PHASES, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
7. EXISTING BRANCH CIRCUIT AND OCP AT PANEL TO REMAIN FOR CONNECTION TO NEW HVAC UNIT IN ROOM.
8. EXISTING DISCONNECT/STARTER, ANSUL STATION DEVICE, CONDUIT/ENCLOSURE, SYSTEMS PANEL, NETWORK CONNECTION, AND ASSOCIATED BRANCH CIRCUITS TO BE REMOVED AND SALVAGED FOR REINSTALLATION. COORDINATE WORK WITH WALL REMOVAL BY GENERAL CONTRACTOR. PROTECT ALL BRANCH CIRCUITS AND SYSTEM CABLE FROM DAMAGE DURING DEMOLITION BY OTHERS.
9. REMOVE PLUG MOLD AND ASSOCIATED RACEWAY BACK TO RECEPTACLE.
10. REMOVE EXISTING EXHAUST FAN SWITCHES AND ASSOCIATED RACEWAY.
11. REMOVE AND SALVAGE EXISTING LIGHT FIXTURES AND HEAT DETECTOR. BRANCH CIRCUIT WIRING AND SYSTEM CABLE TO REMAIN FOR RECONNECTION.
12. DEMOLISH DEVICES/EQUIPMENT AS SHOWN. BRANCH CIRCUIT WIRING TO REMAIN IN AREA FOR CONNECTION TO NEW ELECTRICAL DEVICES.
13. REMOVE EXISTING LIGHT FIXTURES AS SHOWN AS DEMOLISHED/DASHED. BRANCH CIRCUITS TO REMAIN IN AREA FOR CONNECTION TO NEW LIGHTING.
14. REMOVE AND SALVAGE EXISTING PA SPEAKER. SYSTEM CABLE TO REMAIN IN AREA FOR RECONNECTION.
15. BASE BID: REMOVE AND DISPOSE OF OLD RECEPTACLE AND FACEPLATE. WIRING TO REMAIN FOR CONNECTION TO NEW DEVICE IN SAME BOX.
16. ALTERNATE: E.C. STAGE DEMOLITION - REMOVE DEVICE. REMOVE BRANCH CIRCUIT WIRING BACK TO A POINT FOR RE-USE FOR NEW RECEPTABLES AT LOCATION OF EXISTING RAMP.
17. REMOVE AND DISPOSE OF OLD RECEPTACLE AND FACEPLATE. WIRING TO REMAIN FOR CONNECTION TO NEW DEVICE.
18. PRIOR TO DEMOLITION, A TEMPORARY FULL HEIGHT WALL WILL BE INSTALLED BY GENERAL CONTRACTOR. ALL DEVICES AND FIXTURES BUBBLED AND KEY NOTED SHALL BE TEMPORARILY RELOCATED TO THE EXISTING CAFETERIA SIDE OF WALL. REMOVE EXISTING CABLE AND BRANCH CIRCUIT WIRING TO NEW TEMPORARY LOCATION SHOWN PRIOR TO WALL BEING CONSTRUCTED.



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13945.18
Client Name
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SCHOOL DISTRICT
Project Name
PHASE 3: HERITAGE MIDDLE
SCHOOL 2019 CAPITAL
IMPROVEMENT PROJECT
Project Address
405 Union Avenue, New Windsor, NY 12553
ISS Number

PROJECT ISSUE SCHEDULE

3 10/01/21 BID ADDENDUM #3

THIS IS A VOUCHER OF THE NEW YORK STATE EDUCATION LAW AND THE COMMISSIONER'S REGULATION OF AND PERSONAL ARCHITECTS' REGISTRATION AND CERTIFICATION. ANY OTHER ARCHITECTS' REGISTRATION OR CERTIFICATION IS VOID. ANY ARCHITECTS' REGISTRATION OR CERTIFICATION IS VOID. ANY ARCHITECTS' REGISTRATION OR CERTIFICATION IS VOID. ANY ARCHITECTS' REGISTRATION OR CERTIFICATION IS VOID.

SHEET INFORMATION

Sheet
09/04/2021
Project Name
CONSTRUCTION DOCUMENTS
Drawn By
R.E.J.
Checked By
A.M.H.
Drawing Title
GROUND FLOOR ELECTRICAL
DEMOLITION PLAN - AREA B

Drawing Number

HMS
E100B





22. IN NEW WALL, INSTALL RECESSED DOUBLE GANG BOX WITH CONDUIT TO ABOVE CEILING. INSTALL HDMI CABLEING BETWEEN BOX AND PROJECTOR WITH 10' ADDITIONAL LENGTH OF CABLE. INSTALL NEW DATA DROP IN BOX AND A NEW DATA DROP AT PROJECTOR. BOTH WIRED BACK TO NEAREST DATA RACK. ALL CABLEING SHALL BE ROUTED IN WALL OR ABOVE CEILING. PROJECTOR WILL BE PROVIDED BY DISTRICT. E.C. IS RESPONSIBLE FOR DATA, POWER, AND HDMI CABLEING AND END DEVICES.

[illegible]



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EQUIPMENT WIRING SCHEDULE

ITEM #	MARK	Room Location	VOLTS	PH	HP	FLA	WIRING/CONDUIT	BREAKER	PANEL	CIRCUIT	REMARKS
1	AMH-1	STORAGE 604	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	15A	P-10	2, 4, 6	1
2	AMH-2	STORAGE 604	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	15A	P-10	8, 10, 12	1
3	AMH-3	STORAGE 600A	208 V	3		8.0 A	[10]10, #10S IN 3/4" C	15A	P-9	8, 10, 12	1
4	AMH-4	STORAGE 600B	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	15A	P-9	14, 16, 18	1
5	AMH-5	KITCHEN	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	15A	PK-1	2, 4, 6	1, 5
6	AMH-6	STORAGE 435	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	15A	PK-1	8, 10, 12	1, 6
7	SP-9	SECURITY OFFICE	208 V	3		8.0 A	[10]12, #12S IN 3/4" C	20A	P-9	28, 30	1, 7, 19
8	RF-1	ROOF	208 V	3		54.0 A	[10]14, #10S IN 1 1/4" C	90A	MSB	-	1, 2, 5, 9
9	RF-2	ROOF	208 V	3		54.0 A	[10]14, #10S IN 1 1/4" C	90A	MSB	-	1, 2, 5, 9
10	RF-3	ROOF	208 V	3		54.0 A	[10]14, #10S IN 1 1/4" C	90A	MSB	-	1, 2, 5, 9
11	PUMP P-1	PUMP ROOM 423	208 V	3	15 HP	48.3 A	[10]14, #10S IN 1 1/4" C	90A	P-9	1, 3, 5	1
12	PUMP P-2	PUMP ROOM 423	208 V	3	15 HP	48.3 A	[10]14, #10S IN 1 1/4" C	90A	P-9	7, 9, 11	1
13	ACC-1	CUSTODIAN ROOM 159	120 V	1		1.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	11	1, 5, 18
14	ACC-1	EXTERIOR AT GRADE	208 V	3		57.0 A	[10]14, #10S IN 1 1/4" C	80A	P-10	1, 3, 5	1
15	ACC-2	EXTERIOR AT GRADE	208 V	3		57.0 A	[10]14, #10S IN 1 1/4" C	80A	P-10	7, 9, 11	1
16	ACC-3	EXTERIOR AT GRADE	208 V	3		57.0 A	[10]14, #10S IN 1 1/4" C	80A	P-10	13, 15, 17	1
17	ACC-4	EXTERIOR AT GRADE	208 V	3		57.0 A	[10]14, #10S IN 1 1/4" C	80A	P-10	19, 21, 23	1
18	ACC-5	KITCHEN ROOF	208 V	3		38.0 A	[10]18, #10S IN 1 1/2" C	50A	P-9	19, 21, 23	1
19	ACC-6	KITCHEN ROOF	208 V	3		43.0 A	[10]14, #10S IN 1 1/4" C	90A	P-9	25, 27, 29	1
20	ACC-7	KITCHEN ROOF	208 V	3		70.0 A	[10]14, #10S IN 1 1/4" C	90A	P-9	31, 33, 35	1
21	EF-2	STORAGE 600B	120 V	1	1/4 HP	3.8 A	[10]12, #12S IN 3/4" C	20A	P-9	13	1
22	SS-1	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
23	SS-2	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
24	SS-3	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
25	SS-4	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
26	SS-5	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
27	SS-6	CATERERA 448	208 V	3		0.3 A	[10]12, #12S IN 3/4" C	15A	P-9	2, 4	1, 7
28	CH-1	EXTERIOR GRAB	120 V	1		560.0 A	210S OF #10/10S, #10S IN 3 1/2" C	800A	DP-WHAC	-	1, 17
29	EF-1	STORAGE 600A	120 V	1	1/4 HP	3.8 A	[10]12, #12S IN 3/4" C	20A	P-8	-	1, 5
30	EF-3	STORAGE	208 V	3	1/2 HP	5.4 A	[10]12, #12S IN 3/4" C	20A	P-11	16, 18	1
31	EF-4	STORAGE	208 V	3	1/2 HP	5.4 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	38, 40	1, 8
32	EF-5	ROOF	208 V	3	1/2 HP	4.9 A	[10]12, #12S IN 3/4" C	20A	P-11	16, 18	1
33	EF-6	ROOF	208 V	3	1/2 HP	12.0 A	[10]12, #12S IN 3/4" C	20A	P-11	20, 22	1
34	FC-2	GROUND FLOOR CORRIDOR	120 V	1		1.0 A	[10]12, #12S IN 3/4" C	20A	P-1A	14	1, 2, 15, 18
35	UN-1	MUSIC 488	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P-8	-	1, 5, 18
36	UN-2	ROOM 105A	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	32	1, 10, 18
37	UN-3	ROOM 105A	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	32	1, 10, 18
38	UN-4	CORRIDOR - GROUND	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	32	1, 10, 18
39	UN-5	ROOM 105A	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	32	1, 10, 18
40	UN-6	ROOM 101	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 2, 5, 18
41	UN-7	ROOM 114	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P-2	-	1, 2, 5, 18
42	UN-8	ROOM 115A	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 10, 18
43	UN-9	ROOM 113B	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	35	1, 10, 18
44	UN-10	ROOM 112	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	35	1, 10, 18
45	UN-11	ROOM 109	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	35	1, 10, 18
46	UN-12	ROOM 110	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	35	1, 10, 18
47	UN-13	ROOM 111	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-2	35	1, 10, 18
48	UN-14	ROOM 206A	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 10, 18
49	UN-15	ROOM 204	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 10, 18
50	UN-16	ROOM 203	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 10, 18
51	UN-17	ROOM 202	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 10, 18
52	UN-18	ROOM 216	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	40	1, 8, 18
53	UN-19	ROOM 215	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	9	1, 10, 18
54	UN-20	ROOM 214	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	9	1, 10, 18
55	UN-21	ROOM 216	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	9	1, 10, 18
56	UN-22	ROOM 212	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	40	1, 8, 18
57	UN-23	ROOM 213	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	19	1, 11, 18
58	UN-24	ROOM 210	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	40	1, 8, 18
59	UN-25	ROOM 306	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	17	1, 10, 18
60	UN-26	ROOM 305	120 V	1		3.7 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	17	1, 10, 18
61	UN-27	ROOM 304	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	35	1, 8, 18
62	UN-28	ROOM 304	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	20	1, 10, 18
63	UN-29	ROOM 303	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	20	1, 10, 18
64	UN-30	ROOM 310	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	20	1, 10, 18
65	UN-31	ROOM 303	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	22	1, 10, 18
66	UN-32	ROOM 303	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	22	1, 10, 18
67	UN-33	ROOM 311	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	18	1, 10, 18
68	UN-34	ROOM 312	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	18	1, 10, 18
69	UN-35	ROOM 301	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	22	1, 10, 18
70	UN-36	ROOM 321	120 V	1		3.7 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	27	1, 11, 18
71	UN-37	ROOM 320	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-2	18	1, 10, 18
72	UN-38	ROOM 318	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	27	1, 10, 18
73	UN-39	ROOM 317	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	27	1, 10, 18
74	UN-40	ROOM 316	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	27	1, 10, 18
75	UN-41	ROOM 313	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P-11	14	1, 18
76	UN-42	ROOM 314	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P-11	14	1, 18
77	UN-43	ROOM 315	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P-11	14	1, 18
78	UN-44	ROOM 307	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	20	1, 10, 18
79	UN-45	ROOM 402	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P-7	29	1, 10, 18
80	UN-46	ROOM 404	120 V	1		4.7 A	[10]12, #12S IN 3/4" C	20A	P-7	18	1, 10, 18
81	UN-47	ROOM 405	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P-7	18	1, 10, 18
82	UN-48	ROOM 401	120 V	1		4.0 A	[10]12, #12S IN 3/4" C	20A	P-7	29	1, 10, 18
83	FC-5	FIRST FLOOR CORRIDOR	120 V	1		1.0 A	[10]12, #12S IN 3/4" C	20A	P4, SEC-1	20	1, 2, 16, 18
84	SP-1	ATRIC	208 V	3	3 HP	16.7 A	[10]18, #10S IN 1 1/2" C	35A	P-11	31, 33, 35	1
85	SP-2	ATRIC	208 V	3	1/2 HP	2.4 A	[10]12, #12S IN 3/4" C	20A	P-11	25, 27, 29	1
86	SP-3	ATRIC	208 V	3	3 HP	16.7 A	[10]18, #10S IN 1 1/2" C	35A	P-11	2, 4, 6	1
87	SP-4	ATRIC	208 V	3	3 HP	7.5 A	[10]12, #12S IN 3/4" C	20A	P-11	7, 9, 11	1
90	SP-7	ATRIC	208 V	3	3 HP	10.6 A	[10]12, #12S IN 3/4" C	20A	P-11	13, 15, 17	1
91	SP-8	ATRIC	208 V	3	3 HP	16.7 A	[10]18, #10S IN 1 1/2" C	35A	P-11	2, 4, 6	1
92	RF-1	ATRIC	208 V	3	1 1/2 HP	24.2 A	[10]18, #10S IN 1 1/2" C	50A	P-11	37, 39, 41	1
93	RF-2	ATRIC	208 V	3	1 1/2 HP	6.6 A	[10]12, #12S IN 3/4" C	20A	P-11	25, 27, 29	1
94	RF-3	ATRIC	208 V	3	1 1/2 HP	2.4 A	[10]12, #12S IN 3/4" C	20A	P-11	25, 27, 29	1
95	RF-4	ATRIC	208 V	3	1 1/2 HP	2.4 A	[10]12, #12S IN 3/4" C	20A	P-11	8, 10, 12	1
96	RF-5	ATRIC	208 V	3	1 1/2 HP	2.4 A	[10]12, #12S IN 3/4" C	20A	P-11	8, 10, 12	1
97	RF-6	ATRIC	208 V	3	1 1/2 HP	2.4 A	[10]12, #12S IN 3/4" C	20A	P-11	19, 21, 23	1
98	RF-7	ATRIC	208 V	3	1 1/2 HP	6.6 A	[10]12, #12S IN 3/4" C	20A	P-11	25, 27, 29	1
99	RF-8	ATRIC	208 V	3	3 HP	10.6 A	[10]12, #12S IN 3/4" C	20A	P-11	34, 36, 38	1
100	DC-1	FAN MOTOR	208 V	3	1 1/2 HP	12.0 A	[10]12, #12S IN 3/4" C	20A	P-11	2, 4, 6	1
101	DC-1	SHOWER MOTOR	208 V	3	1 1/2 HP	12.0 A	[10]12, #12S IN 3/4" C	20A	P-11	2, 4, 6	1
102	ELECTOR PUMP EP-1	BOILER ROOM	120 V	1	1/3 HP	7.2 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	41	3, 8, 12
103	ELECTOR PUMP EP-2	BOILER ROOM	120 V	1	1/3 HP	7.2 A	[10]12, #12S IN 3/4" C	20A	P3, SEC-1	41	3, 8, 12
104	GMP-1	PUMP ROOM	120 V	1	1/3 HP	7.2 A	[10]12, #12S IN 3/4" C	20A	P-9	6	1
105	RF-9	CATERERA ROOF	208 V	3		195.0 A	[10]18S, #10S IN 3 1/2" C	250A	MSB	-	1
106											