

FILE NAME: I:\Projects\MEG\NMEG0050.Dwg; 3:06:50pm PLOT TIME: Wed, 27 Nov 2019 -- 2:33pm LAST SAVE: Wed, 27 Nov 2019 -- 2:24pm BY: wbez

PP31 PANEL SCHEDULE							
MAIN RATING: 400A		MAIN C.B.: 250A		KAIC RATING: 22KAIC			
VOLTAGE: 208/120V		PHASE: 3		WIRE: 4	MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	SI-1	20	1	1	20	SPARE	2
3	SI-3	20	1	1	15	EX-3-2	4
5	RECP WP/GFI OUTSIDE	20	1	1	15	EX-3-3	6
7	RECP CORRIDOR	20	1	1	20	SPARE	8
9	ELEVATOR SHUNT TRIP CB	20	1	1	20	RECP LOCKER ROOM (M)	10
11	RECP LOCKER ROOM (F)	20	1	1	20	RECP CORRIDOR	12
13	RECP ELECTRICAL ROOM	20	1	1	20	RECP GENERAL MAIN OFFICE	14
15	RECP GENERAL FORMAN OFFICE	20	1	1	20	RECP GENERAL FORMAN OFFICE	16
17	RECP ROAD FOREMAN OFFICE	20	1	1	20	RECP ROAD FOREMAN OFFICE	18
19	RECP ROAD FOREMAN OFFICE	20	1	1	20	RECP LUNCH ROOM	20
21	RECP MUSTER/TRAINING ROOM	20	1	1	20	RECP MUSTER/TRAINING ROOM	22
23	RECP FURNITURE/COAT/BULK STORAGE	20	1	1	20	RECP PAINT STORAGE	24
25	RECP SIGN SHOP	20	1	1	20	MOTORIZED DAMPER - PAINT STORAGE 310	26
27	TX-3-1	20	1	-	-	-	28
29	REC - CORRIDOR 130	20	1	-	-	-	30
31	REC - RM 306	20	1	1	20	WATER FOUNTAIN	32
33	-	-	-	1	15	EX-3-1	34
35	SPARE	20	1	1	20	RECP MICROWAVE	36
37	SPARE	20	1	1	20	RECP REFRIGERATOR	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
43	-	-	-	-	-	-	44
45	-	-	-	-	-	-	46
47	-	-	-	-	-	-	48
49	-	-	-	-	-	-	50
51	-	-	-	-	-	-	52
53	-	-	-	-	-	-	54
55	-	-	-	-	-	-	56
57	-	-	-	-	-	-	58
59	SPARE	20	1	1	20	SPARE	60
61	SPARE	20	1	1	20	SPARE	62
63	SPARE	20	1	1	20	SPARE	64
65	SPARE	20	1	1	20	SPARE	66
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
NOTES:							

HP31 PANEL SCHEDULE							
MAIN RATING: 225A		MAIN C.B.: MLO		KAIC RATING: 65KAIC			
VOLTAGE: 480/277V		PHASE: 3		WIRE: 4	MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	CORRIDOR LIGHTING 130	20	1	1	20	LIGHTING	2
3							4
5	EUH-A - ELEC. ROOM 307	15	3	3	*	TRANSFORMER - T31	6
7							8
9	STAIR 1 LTG - SOUTH SIDE	20	1	1	20	STAIR 1 LTG - NORTH SIDE	10
11	-	-	-	1	20	LIGHTING	12
13	-	-	-	1	20	EXTERIOR LIGHTING	14
15	-	-	-	-	-	-	16
17	-	-	-	-	-	-	18
19	-	-	-	-	-	-	20
21	-	-	-	-	-	-	22
23	-	-	-	-	-	-	24
25	-	-	-	-	-	-	26
27	-	-	-	-	-	-	28
29	-	-	-	-	-	-	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
NOTES:							
1.) * - SEE ONE-LINE DIAGRAM FOR BREAKER SIZE.							

PP32 PANEL SCHEDULE							
MAIN RATING: 125A		MAIN C.B.: MLO		KAIC RATING: 10KAIC			
VOLTAGE: 208/120V		PHASE: 3		WIRE: 4	MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	VAV'S	20	1	1	20	SPARE	2
3	SPARE	20	1	1	15	DHWH-1 - RM 304	4
5	DHWP-1 - RM 304	15	1	1	15	ETP - RM 304	6
7	JBOX - RM 306	20	1	1	20	JBOX - RM 305	8
9	HWUH-A - RM 304	20	1	1	20	MOTORIZED DAMPERS - RM 304	10
11	REC - RM 304	20	1	1	20	REC - ROOF	12
13	BOILER BREAK GLASS	15	1	1	20	REC - ROOF	14
15	-	-	-	-	-	-	16
17	-	-	-	-	-	-	18
19	-	-	-	-	-	-	20
21	-	-	-	1	20	HVAC CONTROLS	22
23	-	-	-	1	20	HVAC CONTROLS	24
25	-	-	-	-	-	-	26
27	-	-	-	-	-	-	28
29	-	-	-	-	-	-	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
NOTES:							

HP32 PANEL SCHEDULE							
MAIN RATING: 225A		MAIN C.B.: MLO		KAIC RATING: 35KAIC			
VOLTAGE: 480/277V		PHASE: 3		WIRE: 4	MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1							2
3	AHU-2	35	3	3	15	RF-2	4
5							6
7							8
9	EUH-A	15	3	-	-	-	10
11				-	-	-	12
13	-	-	-	-	-	-	14
15	-	-	-	-	-	-	16
17	-	-	-	-	-	-	18
19	-	-	-	-	-	-	20
21	-	-	-	-	-	-	22
23	-	-	-	-	-	-	24
25	-	-	-	-	-	-	26
27	-	-	-	-	-	-	28
29	-	-	-	-	-	-	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
NOTES:							

PP33 PANEL SCHEDULE							
MAIN RATING: 125A		MAIN C.B.: MLO		KAIC RATING: 10KAIC			
VOLTAGE: 208/120V		PHASE: 3		WIRE: 4	MOUNTING: SURFACE		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	-	-	-	1	20	ELEV. CONTROLLER	2
3	ELEV. SUMP PUMP CONTROLLER	20	1	1	20	ELEV. CAR LIGHTING	4
5	REC/LIGHTING - ELEV PIT	20	1	-	-	-	6
7							8
9	EUH-A	15	3	-	-	-	10
11				-	-	-	12
13	-	-	-	-	-	-	14
15	-	-	-	-	-	-	16
17	-	-	-	-	-	-	18
19	-	-	-	-	-	-	20
21	-	-	-	-	-	-	22
23	-	-	-	-	-	-	24
25	-	-	-	-	-	-	26
27	-	-	-	-	-	-	28
29	-	-	-	-	-	-	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
NOTES:							

WARNING - IT IS A VIOLATION OF NEW YORK STATE EDUCATIONAL LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATIONAL LAW, SECTION 7209.2

COPYRIGHT © 2019, McLAREN ENGINEERING GROUP

CONSULTANTS ARCHITECT



STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER



OLA Consulting Engineers
50 Broadway,
Hawthorne, NY 10532
914.747.2800
8 West 38th Street,
Suite 601
New York, NY 10018
646.648.4110
olaeco.com NMEG0050.00

FACILITIES CONSULTANT



LANDSCAPE ARCHITECT



Imbiano-Quigley
Landscape Architects
31 Monmouth Ave., 7th Floor
White Plains, New York 10601
admin@iqlandscape.com
(914) 232-4090

PROJECT

COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK



McLaren
ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering
and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com



SHEET NAME

ELECTRICAL BUILDING 03
SCHEDULES

1	11/27/19	ADDENDUM 07	VB
No.	DATE	REVISION	BY

PROJECT NO. 130439

SCALE As indicated

DATE OCTOBER 30, 2019

DRAWN BY CT

CHECKED BY ML

APPROVED BY DS

ISSUED FOR BID SET

DRAWING NO. 3.06.601

OF SHTS