Utility
4160 V
SC 3P 6103 Amps

Utility Fuse
S&C
SM-5, 4.8kV E-Rated
400AS

T2
1500.0 kVA
4160 / 480V
5.75% Z

CBL-0002
5 – #500, 125 ft

Norm SWBD Sec 1 MB
CUTLER-HAMMER
RG, RMS 310
2000AS, 2000AT

Norm SWBD Sec 1
480V

CBL-0003
1 – #2000, 20 ft

New data needed from power company (primary voltage changed to 15KV in Summer 2017

Generator
450 kW
480 V

Gen Bkr
SQUARE D
Powerpact M-Frame, 1.0
700AS

CBL-0064
2 – #500, 105 ft

Emerg SWBD MB
SQUARE D
Powerpact P-Frame, 5.0 & 5.0A/P/H
800AS

Emergency SWBD
480V

ATS EQ2 E FB
SQUARE D
Powerpact P-Frame, 5.0 & 5.0A/P/H
600AS

CBL-0065
2 – #500, 15 ft

ATS EQ1 E FB
SQUARE D
Powerpact P-Frame, 5.0 & 5.0A/P/H
400AS

CBL-0066
1 – #500, 22 ft

ATS LS1 E FB
SQUARE D
Powerpact P-Frame, 5.0 & 5.0A/P/H
400AS

CBL-0067
1 – #500, 25 ft

ATS CR1 E FB
SQUARE D
Powerpact P-Frame, 5.0 & 5.0A/P/H
400AS

CBL-0068
1 – #500, 32 ft

NLO1 FB
CUTLER-HAMMER
HFD
225AS

CBL-0004
1 – #4/0, 25 ft

NL11 FB
CUTLER-HAMMER
HFD
225AS

CBL-0013
1 – #4/0, 15 ft

NL11 MB
CUTLER-HAMMER
FD
225AS

NL11
480V

T10 FB
CUTLER-HAMMER
FD
50AS

CBL-0014
1 – #6, 45 ft

T10
30.0 kVA
480 / 208V
4.79% Z

CBL-0015
1 – #3, 30 ft

NP-11 MB
CUTLER-HAMMER
FD
100AS

NP-11
208V

NP-11 BB
CUTLER-HAMMER
QBHW, 2-Pole
30AS

T11 FB
CUTLER-HAMMER
HFD
50AS

CBL-0016
1 – #3, 35 ft

T11
30.0 kVA
480 / 208V
4.79% Z

CBL-0017
1 – #3, 315 ft

NP-13 MB
CUTLER-HAMMER
FD
100AS

NP-13
208V

NP-13 BB
CUTLER-HAMMER
QBHW, 1-Pole
20AS

NL21 FB
CUTLER-HAMMER
HFD
100AS

CBL-0020
1 – #1/0, 165 ft

NL21
480V

T12 FB

CBL-0018
1 – #4, 15 ft

T12
15.0 kVA
480 / 208V
4.45% Z

CBL-0019
1 – #4, 15 ft

NP21
208V

T9 FB
CUTLER-HAMMER
HFD
70AS

CBL-0021
1 – #4, 80 ft

T9
45.0 kVA
480 / 208V
4.26% Z

CBL-0022
1 – #1/0, 260 ft

NP-12 MB
CUTLER-HAMMER
FD
100AS

NP-12
208V

CBL-0023
1 – #1/0, 15 ft

NP-14 MB
CUTLER-HAMMER
FD
100AS

NP-14
208V

NP-14 BB
CUTLER-HAMMER
QBHW, 1-Pole
20AS

RM 1078 FB
CUTLER-HAMMER
HFD
175AS

CBL-0024
1 – #1/0, 100 ft

Rm. 1078
480V

80A Encl Bkr

ATS EQ2 FB
CUTLER-HAMMER
LG Series G
600AS

CBL-0025
2 – #500, 32 ft

ATS EQ2
480V

CBL-0026
2 – #500, 15 ft

ATS EQ1 FB
CUTLER-HAMMER
HKD
400AS

CBL-0037
1 – #500, 22 ft

ATS EQ1
480V

ATS EQ1 Load Side
480V

CBL-0038
1 – #500, 15 ft

EEQ1 MB
CUTLER-HAMMER
HKD
400AS

EEQ1
480V

Garage PNL FB
CUTLER-HAMMER
HFD
80AS

CBL-0039
1 – #4, 200 ft

Garage PNL
240V

200'

EEQ1-509 Sq D NF 40A MCB, 25K

EEQ1P-509 Sq D
15KVA MP2315T2F
10K Sq D QO bolt on

ATS LS1 FB
CUTLER-HAMMER
HKD
400AS

CBL-0040
1 – #500, 25 ft

ATS LS1
480V

ATS LS1 Load Side
480V

CBL-0041
1 – #500, 15 ft

ATS CR1 FB
CUTLER-HAMMER
HKD
400AS

CBL-0055
1 – #500, 18 ft

ATS CR1
480V

ATS CR1 Load Side
480V

CBL-0056
1 – #500, 15 ft

ECR1 MB
CUTLER-HAMMER
HKD
400AS

ECR1
480V

T6 FB
CUTLER-HAMMER
HFD
175AS

CBL-0076
1 – #1/0, 15 ft

T6
30.0 kVA
480 / 208V
4.79% Z

CBL-0057
1 – #500, 15 ft

EPDP MB
CUTLER-HAMMER
LG Series G
400AS

EPDP
208V

T7 FB
CUTLER-HAMMER
FD
50AS

CBL-0005
1 – #4, 30 ft

T7
30.0 kVA
480 / 208V
4.79% Z

CBL-0010
1 – #3, 30 ft

NP-01 MB
CUTLER-HAMMER
QBHW, 3-Pole
100AS

NP-01
208V

CBL-0012
1 – #3, 30 ft

NP-01A
208V

NP-01 BB
CUTLER-HAMMER
QBHW, 3-Pole
50AS

T8 FB
CUTLER-HAMMER
FD
50AS

CBL-0006
1 – #4, 260 ft

T8
30.0 kVA
480 / 208V
4.79% Z

CBL-0011
1 – #3, 15 ft

NP-02 MB
CUTLER-HAMMER
FD
100AS

NP-02
208V

NP-02 BB
CUTLER-HAMMER
QBHW, 3-Pole
30AS

P1 FB
CUTLER-HAMMER
FD
40AS

CBL-0007
1 – #6, 80 ft

P1
15.00 hp

P3 FB
CUTLER-HAMMER
FD
70AS

CBL-0008
1 – #3, 75 ft

P3
25.00 hp

NLO1
480V

Cool Twr. FB
CUTLER-HAMMER
FD
100AS

CBL-0009
1 – #1, 230 ft

VFD-Cool Twr.

Cool Twr. Mtr.
50.00 hp

SL31 FB
CUTLER-HAMMER
HFD
225AS

CBL-0027
1 – #1/0, 260 ft

SL-31 MB
CUTLER-HAMMER
FD
225AS

SL-31
480V

CBL-0080
1 – #2, 45 ft

AHU-1
27.50 hp

SL01 FB
CUTLER-HAMMER
HFD
100AS

CBL-0069
1 – #1, 15 ft

EEQ2 MB
CUTLER-HAMMER
LG Series G
600AS

EEQ2
480V

Elev. #1 FB
CUTLER-HAMMER
HFD
150AS

CBL-0035
1 – #1/0, 100 ft

DISC Elev. #1
CUTLER-HAMMER
DH Heavy Duty

CBL-0078
1 – #1/0, 15 ft

Elev. #1
60.00 hp

Elev. #2 FB
CUTLER-HAMMER
HFD
150AS

CBL-0036
1 – #1/0, 150 ft

DISC Elev. #2
CUTLER-HAMMER
DH Heavy Duty

CBL-0079
1 – #1/0, 15 ft

Elev. #2
60.00 hp

Norm SWBD Sec 2
480V

EP12 FB
CUTLER-HAMMER
EDB, 2-3 Poles
225AS

CBL-0058
1 – #1/0, 55 ft

EP-12 MB
CUTLER-HAMMER
FD
225AS

EP-12
208V

EP-12 BB
CUTLER-HAMMER
QBHW, 1-Pole
20AS

EP01 FB
CUTLER-HAMMER
EDB, 2-3 Poles
150AS

CBL-0062
1 – #1/0, 80 ft

EP-01 MB
CUTLER-HAMMER
EDB, 2-3 Poles
150AS

EP-01
208V

EP-01 BB
CUTLER-HAMMER
QBHW, 3-Pole
80AS

EP-01A

EP03 FB
CUTLER-HAMMER
EDB, 2-3 Poles
200AS

CBL-0063
1 – #1/0, 85 ft

EP27
208V

EPDP
208V

EP22 FB
CUTLER-HAMMER
EDB, 2-3 Poles
225AS

CBL-0059
1 – #1/0, 280 ft

EP22
208V

CBL-0060
1 – #1/0, 30 ft

EP27
208V

CBL-0061
1 – #2, 65 ft

Outlets
208V

ELS1 MB
CUTLER-HAMMER
LG Series G
400AS

ELS1
480V

T14 FB
CUTLER-HAMMER
HFD
150AS

CBL-0042
1 – #1/0, 200 ft

T14
30.0 kVA
480 / 208V
4.79% Z

CBL-0043
1 – #2/0, 15 ft

SP03 MB
CUTLER-HAMMER
DK
400AS

SP03
208V

SP03 BB
CUTLER-HAMMER
QBHW, 3-Pole
100AS

T20 FB
CUTLER-HAMMER
HFD
50AS

CBL-0044
1 – #4, 75 ft

T20
30.0 kVA
480 / 208V
4.79% Z

CBL-0045
1 – #1, 90 ft

SP-02 MB
CUTLER-HAMMER
EDB, 2-3 Poles
100AS

SP-02
208V

SP-02 BB
CUTLER-HAMMER
QBHW, 1-Pole
20AS

SL11 FB
CUTLER-HAMMER
HFD
225AS

CBL-0046
1 – #1/0, 65 ft

SL11 MB
CUTLER-HAMMER
FD
225AS

SL11
480V

FB T15
CUTLER-HAMMER
FD
50AS

CBL-0047
1 – #2, 145 ft

T15
30.0 kVA
480 / 208V
4.79% Z

CBL-0048
1 – #3, 15 ft

SP-12 MB
CUTLER-HAMMER
FD
100AS

SP-12
208V

SP-12A FB
CUTLER-HAMMER
QBHW, 3-Pole
70AS

CBL-0049
1 – #3, 20 ft

SP-12A
208V

FB T17
CUTLER-HAMMER
FD
50AS

CBL-0050
1 – #3, 50 ft

T17
30.0 kVA
480 / 208V
4.79% Z

CBL-0051
1 – #3, 260 ft

SP-13 MB
CUTLER-HAMMER
FD
100AS

SP-13
208V

SP-13 BB
CUTLER-HAMMER
QBHW, 2-Pole
30AS

FB T16
CUTLER-HAMMER
FD
50AS

CBL-0052
1 – #3, 55 ft

T16
30.0 kVA
480 / 208V
4.79% Z

CBL-0053
1 – #3, 80 ft

SP-11 MB
CUTLER-HAMMER
FD
100AS

SP-11
208V

SP-11 BB
CUTLER-HAMMER
QBHW, 3-Pole
70AS

CBL-0054
1 – #3, 80 ft

SP-14 MB
CUTLER-HAMMER
FD
100AS

SP-14
208V

SP-14 BB
CUTLER-HAMMER
QBHW, 3-Pole
90AS

ELS1
480V

SL21 FB
CUTLER-HAMMER
HFD
100AS

CBL-0033
1 – #3, 65 ft

SL21
480V

T18 FB

CBL-0077
1 – #3, 15 ft

T18
30.0 kVA
480 / 208V
4.79% Z

CBL-0034
1 – #3, 15 ft

SP21
208V

Encl Bkr

SP15

T19 FB
CUTLER-HAMMER
FD
40AS

CBL-0031
1 – #4, 15 ft

T19
30.0 kVA
480 / 208V
4.79% Z

CBL-0032
1 – #3, 20 ft

SP-31 MB
CUTLER-HAMMER
FD
100AS

SP-31
208V

SP-31 BB
CUTLER-HAMMER
QBHW, 1-Pole
20AS

AHU-3 FB
CUTLER-HAMMER
FD
70AS

CBL-0030
1 – #3, 35 ft

AHU-3
30.00 hp

SL-31A MB
CUTLER-HAMMER
FD
225AS

SL-31A
480V

CBL-0081
1 – #3, 45 ft

AHU-2
15.00 hp

AHU-4 FB
CUTLER-HAMMER
FD
100AS

CBL-0029
1 – #1, 45 ft

AHU-4
40.00 hp

Gen Heat FB
CUTLER-HAMMER
FD
15AS

CBL-0070
1 – #12, 20 ft

Gen Heat
480V

LL Ckt. FB
CUTLER-HAMMER
HGHB
20AS

CBL-0071
1 – #12, 20 ft

LL Ckt
480V

Boiler FB
CUTLER-HAMMER
HGHB
20AS

CBL-0072
1 – #12, 65 ft

Boiler
480V

ABS Mach FB
CUTLER-HAMMER
FD
15AS

CBL-0073
1 – #12, 65 ft

ABS Mach
480V

SL01
480V

T13 FB
CUTLER-HAMMER
FD
50AS

CBL-0074
1 – #3, 20 ft

T13
30.0 kVA
480 / 208V
4.79% Z

CBL-0075
1 – #3, 15 ft

SP-01 MB
CUTLER-HAMMER
FD
70AS

SP-01
208V

SP-01 BB
CUTLER-HAMMER
QBHW, 3-Pole
40AS

THE INFORMATION ON THIS DOCUMENT WAS CREATED BY EATON ELECTRICAL. IT WAS DISCLOSED IN CONFIDENCE AND IS ONLY TO BE USED FOR THE PURPOSE IN WHICH IT WAS SUPPLIED.	DFTR P.FILKO DATE 4-19-11	EATON | Electrical Services & Systems	
	ENGR E.CARPER DATE 4-19-11	TITLE VA ROME CLINIC ROME, NEW YORK	
	SCALE NONE	TYPE POWER SYSTEM STUDY	ONE-LINE
CAD FILENAME PSE-9265 / PRODUCT CODE U0160	REVISION 01	G.O. SAY0191120	DWG PSE-9265 / SHEET 1 OF 01

REVISION	
01	