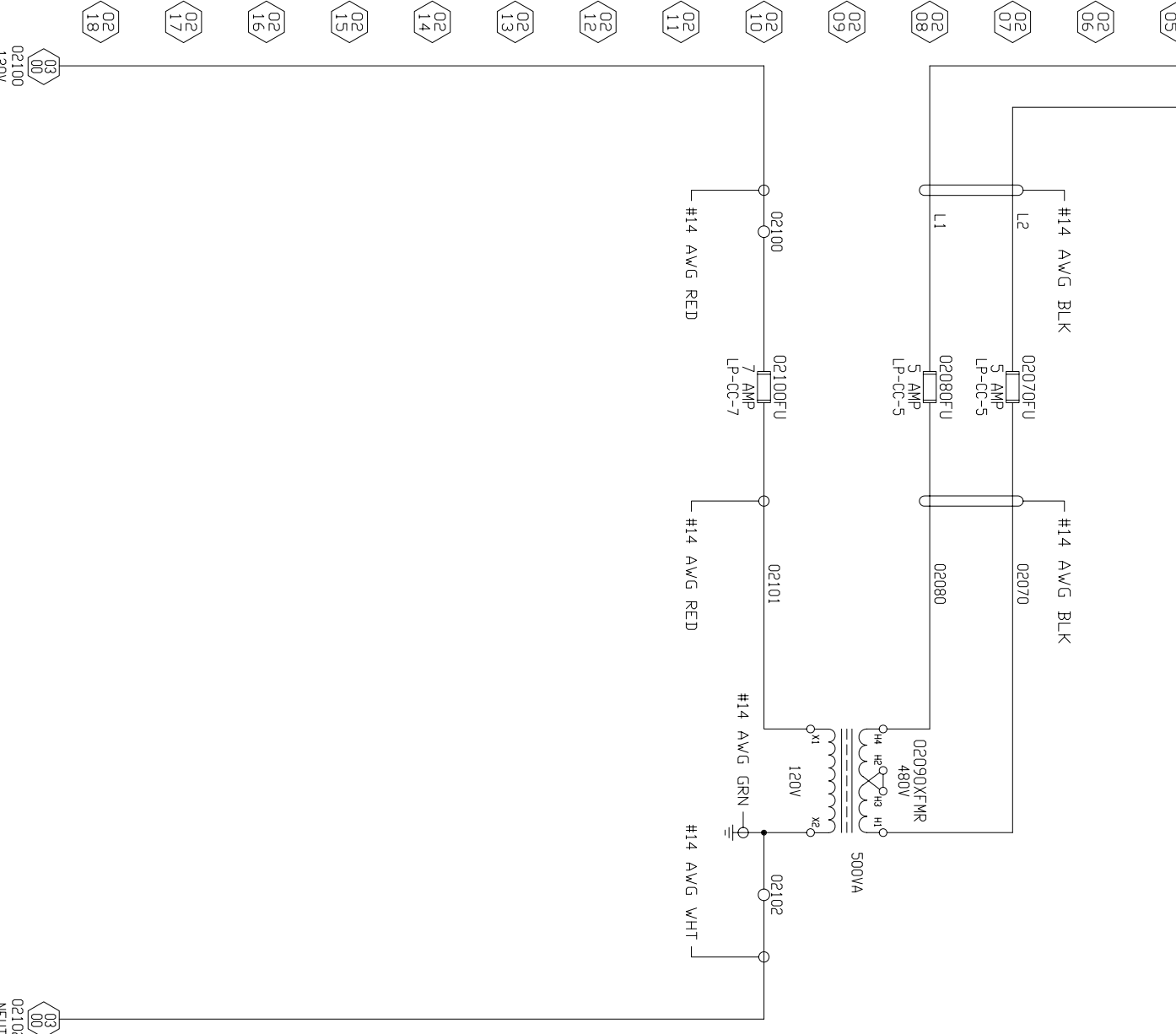
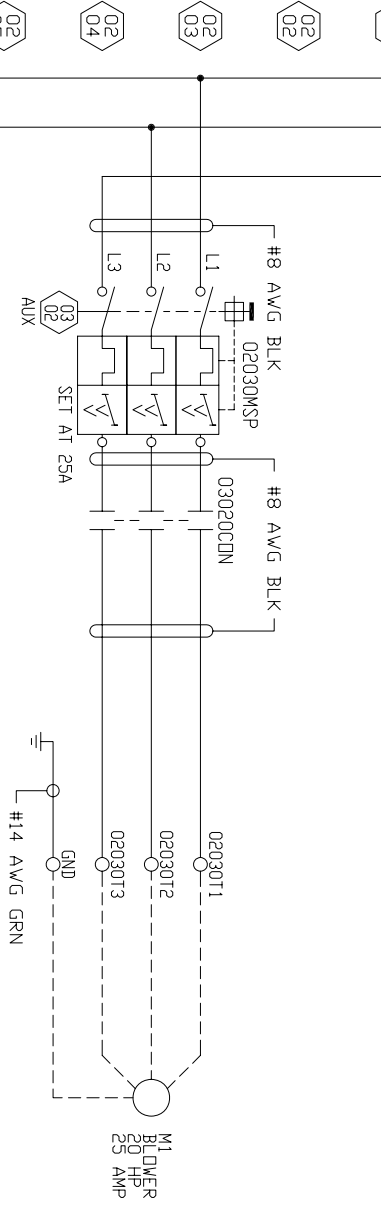


480V-60HZ-3PH
L1, L2, L3
FEEDER TO HAVE
60 AMP CAPACITY

GROUND CONDUCTOR MUST BE PULLED
WITH 3-PHASE SERVICE.
CONDUCTOR TO BE SIZED
PER NEC TABLE 250-122.
SEE SUB-PANEL DRAWING
FOR MOUNTING LOCATION.



CABINET CONDUCTOR AMPACITIES
FOR BRANCH CIRCUITS INSIDE CABINET PER UL-508A, TABLE 1

CONDUCTOR SIZE AWG	AMPACITY		CONDUCTOR SIZE AWG		AMPACITY	
	DESIGN (80%)	MAXIMUM ALLOWABLE	DESIGN (80%)	MAXIMUM ALLOWABLE	DESIGN (80%)	MAXIMUM ALLOWABLE
12	20	25	3	96	120	
10	32	40	2	112	140	
8	48	60	1	132	165	
6	64	80	1/0	156	195	
4	84	105	2/0	180	225	

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- 02 36
- 02 37

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			Sheet: E02

Title: *DUST COLLECTOR CONTROL*
480V POWER WIRING

For: *AIR QUALITY/FILLAUER*
CHATTANOOGA, TN

REVISIONS	
NO.	DESCRIPTION
INITIAL	RELEASE
DR.	DESCRIPTION

E	
D	
C	
B	
A	

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