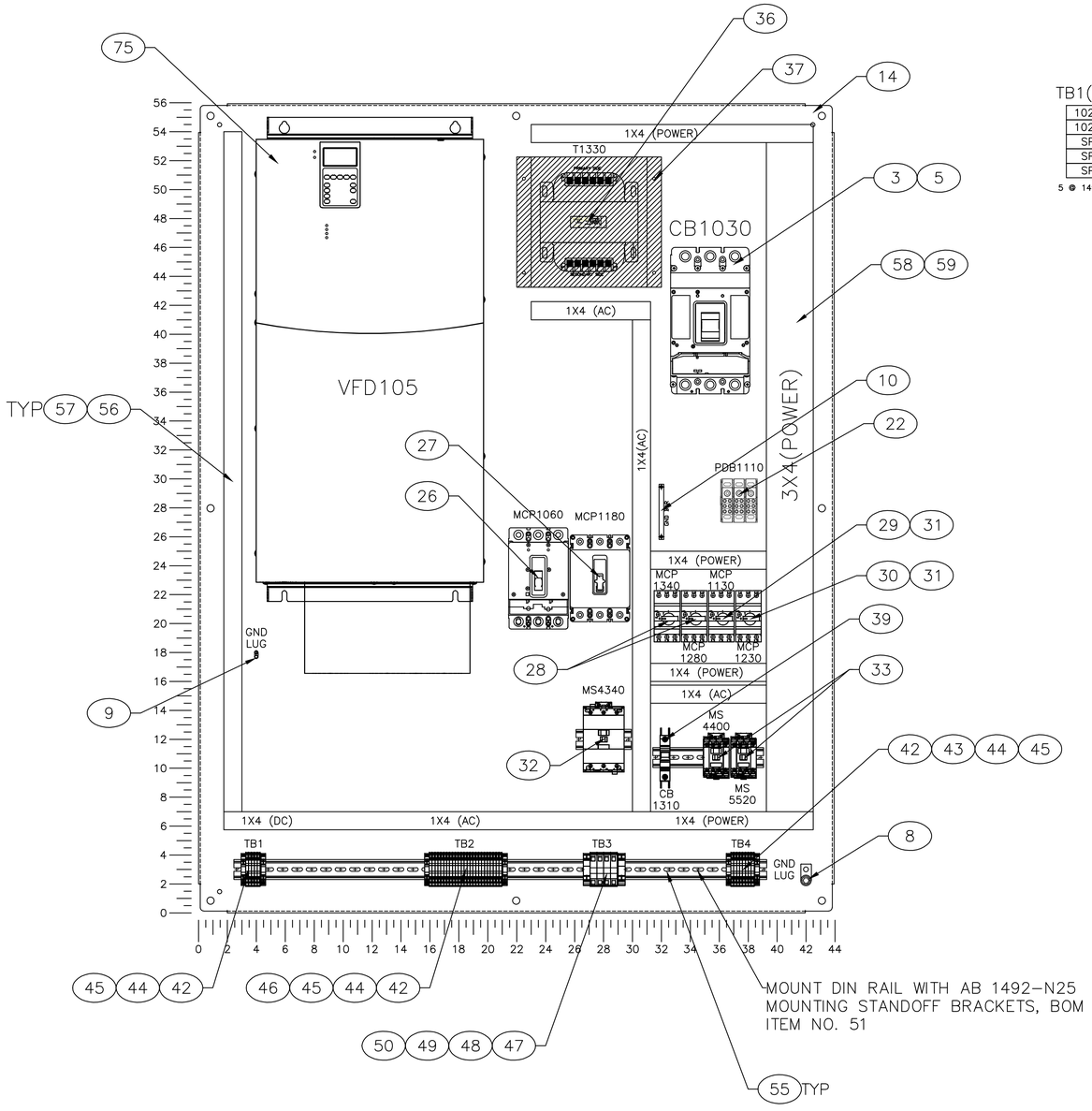

TB1(DC)

1020
1022
SP
SP
SP

5 @ 1492-J3

TB2(AC)

2
2
SP
SP
~~1382~~
2100
2120
~~4341~~
4403
5140
5141
5260
5261
5280
5281
5521
SP
SP
SP
SP
SP
SP

22 @ 1492-J3

TB3(MOTOR)

3T1A
3T2A
3T3A
3TGND

3 @ 1492-J16
1 @ 1492-JG16

TB4(MOTORS)

2T1A
2T2A
2T3A
2TGND
4T1A
4T2A
4T3A
4TGND

6 @ 1492-J3
2 @ 1492-JG3

THT-19-435-1

SPEC. LABEL

460 V. 221.3 F.L.A. (TOTAL)

60 CY. 156 F.L.A. (LARGEST MOTOR)

3 PH. 16512401 DRAWING NUMBER

SHORT CIRCUIT CURRENT 5 kA RMS

SYMMETRICAL, 460 V MAXIMUM

66

THT-19-435-1

PART ID	MANUFACTURER	PART NUMBER	TORQUE (LB-IN)	WIRE TEMP (DEG C)
TB1,TB2,TB4	AB	1492-J3, JG3	4.5-7.1	60
TB3	AB	1492-J16, JG16	35	60
GND LUG (MAIN)	ILSCO	CP-0	275	60
GND LUG (VFD)	T&B	L70	45	60
GND BAR	NSI	4-14 (12112)	35	60
CB1030	EATON	LGE3300FAG	370	60
VFD105	AB	20BD156A3ANNANCO	52	60

66

REV	BY	DATE	CHANGE
A	RLG	9/18/12	AS BUILT

ANGUIL

ANGUIL ENVIRONMENTAL SYSTEMS, INC.
MILWAUKEE, WISCONSIN

TITLE
MODEL 20 CATALYTIC OXIDIZER
POWER PANEL
SUB PANEL LAYOUT

DRAWING NO. 16512450

PAGE 1 OF 9

REV. A

CUSTOMER
SHAW ENVIRONMENTAL
KIRTLAND AFB, NM

SOURCE –

NOTE:

DRAWN RLG DATE 8/19/12

AUTOCAD PATH JOBS\16000s\16512\ELEC

SCALE NONE

CHECKED: DATE:

APPROVED: DATE:

LAST CHANGED BY: DATE: