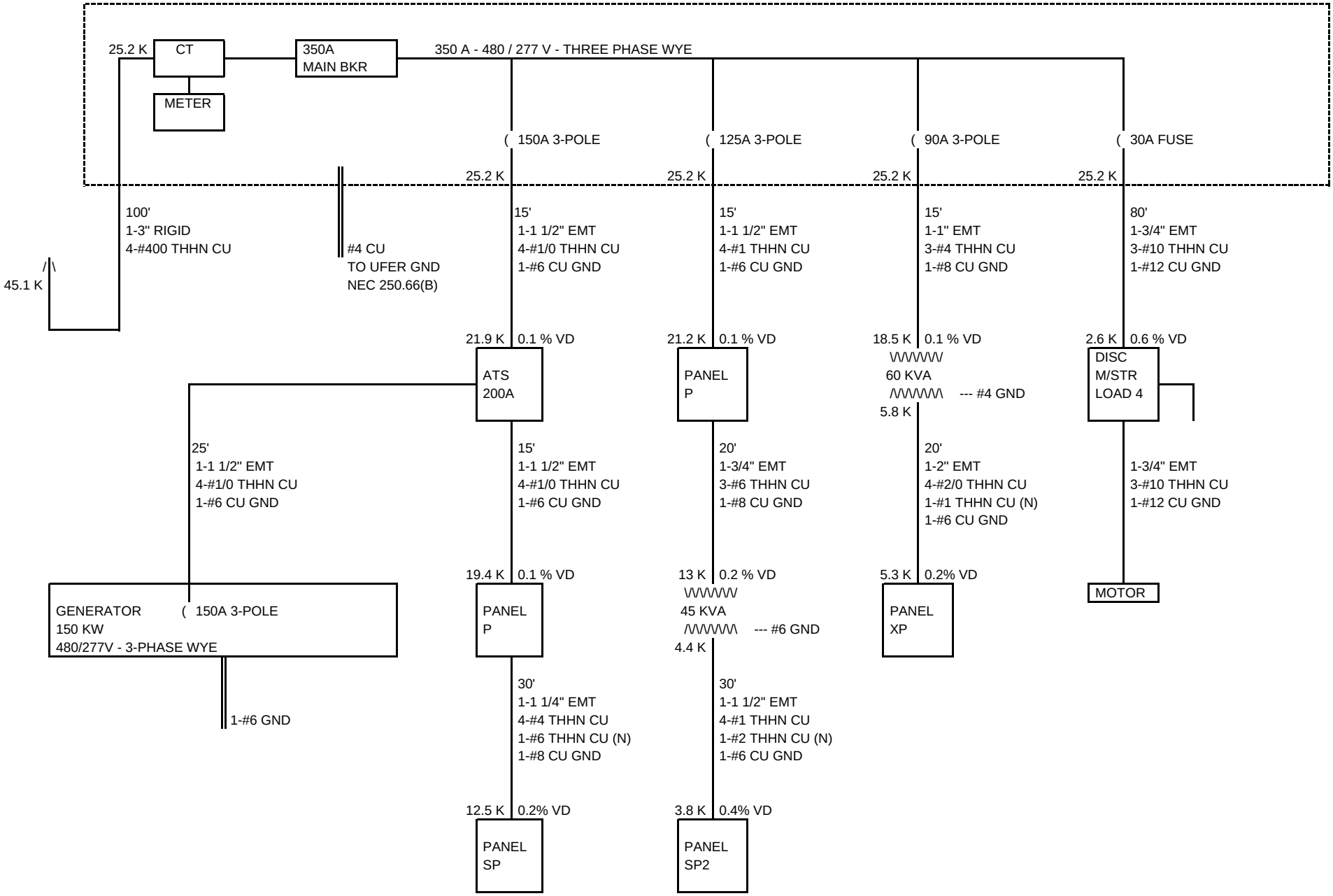
25.2 K
CT
METER
350A
MAIN BKR
350 A - 480 / 277 V - THREE PHASE WYE
(150A 3-POLE
(125A 3-POLE
(90A 3-POLE
(30A FUSE
25.2 K
25.2 K
25.2 K
25.2 K
100'
1-3" RIGID
4-#400 THHN CU
45.1 K
#4 CU
TO UFER GND
NEC 250.66(B)
15'
1-1 1/2" EMT
4-#1/0 THHN CU
1-#6 CU GND
15'
1-1 1/2" EMT
4-#1 THHN CU
1-#6 CU GND
15'
1-1" EMT
3-#4 THHN CU
1-#8 CU GND
80'
1-3/4" EMT
3-#10 THHN CU
1-#12 CU GND
21.9 K
0.1 % VD
ATS
200A
21.2 K
0.1 % VD
PANEL
P
18.5 K
0.1 % VD
60 KVA
--- #4 GND
5.8 K
2.6 K
0.6 % VD
DISC
M/STR
LOAD 4
25'
1-1 1/2" EMT
4-#1/0 THHN CU
1-#6 CU GND
15'
1-1 1/2" EMT
4-#1/0 THHN CU
1-#6 CU GND
20'
1-3/4" EMT
3-#6 THHN CU
1-#8 CU GND
20'
1-2" EMT
4-#2/0 THHN CU
1-#1 THHN CU (N)
1-#6 CU GND
1-3/4" EMT
3-#10 THHN CU
1-#12 CU GND
GENERATOR
150 KW
480/277V - 3-PHASE WYE
(150A 3-POLE
1-#6 GND
19.4 K
0.1 % VD
PANEL
P
13 K
0.2 % VD
45 KVA
--- #6 GND
4.4 K
5.3 K
0.2% VD
PANEL
XP
MOTOR
30'
1-1 1/4" EMT
4-#4 THHN CU
1-#6 THHN CU (N)
1-#8 CU GND
30'
1-1 1/2" EMT
4-#1 THHN CU
1-#2 THHN CU (N)
1-#6 CU GND
12.5 K
0.2% VD
PANEL
SP
3.8 K
0.4% VD
PANEL
SP2