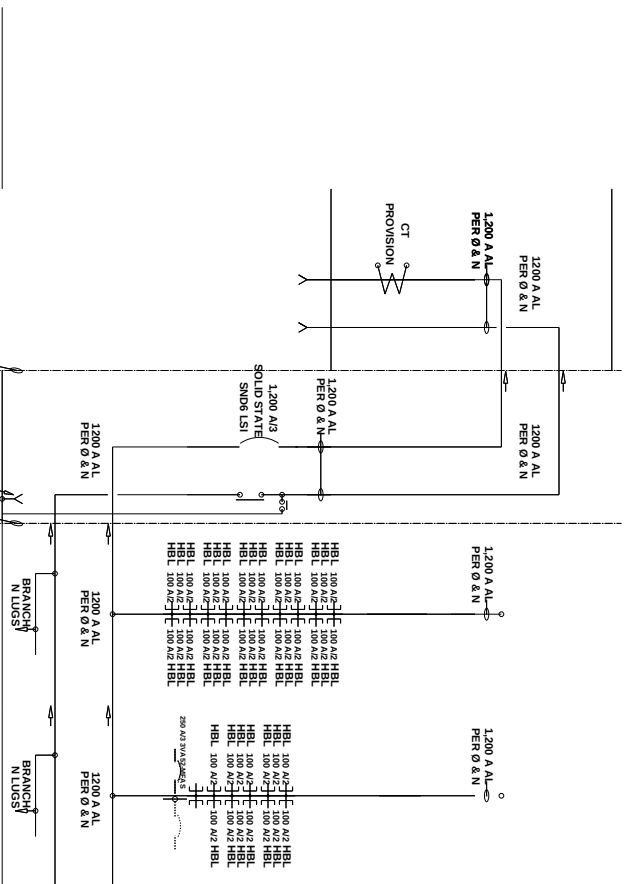


90.00"		SIEMENS		7.5		7.5	
80.00"	7.5	10.0	10.0	3/75 □ SEM3	3/75 □ SEM3	7.5	7.5
70.00"	22.5	15.0	20.0	3/75 □ SEM3	3/75 □ SEM3	3/75	3/75
60.00"		13 SOCKET		3/75 □ SEM3	3/75 □ SEM3	10.0	10.0
50.00"		13 SOCKET	10.0	5.0 SPACE	UNIT	UNIT	UNIT
40.00"	30.0		DMS	7.50 □ SEM3	7.50 □ SEM3	6.25 SPACE	6.25 SPACE
30.00"				7.50 □ SEM3	7.50 □ SEM3	7.50	7.50
20.00"				7.50 □ SEM3	7.50 □ SEM3	7.50	7.50
10.00"	22.5		10.0	7.50 □ SEM3	7.50 □ SEM3	5.0	5.0
0.00	7.5	25.0	10.0	7.50 □ SEM3	7.50 □ SEM3	5.0 NEUTRAL	5.0 NEUTRAL
				7.5		7.5	



Y INCOMING
LUGS
→ LOAD LUGS
..... BARRIER
.....
↓ NEUTRAL
↓ DISCONNECT
↓ LINK
↓
BONDING STRAP
↑
n CONCEALED
u RINGS
H HANGERS
| BARREL LOCK
| PROVISION
Ø SEALING DEVICE
S STANDARD SCRAMBLER
S SEMI METER
H HIGH ACCURACY
S SENS METER
Sp STANDARD SCRAMBLER
S SEMI METER
Hp HIGH ACCURACY
S SENS METER
.....
..... DEVICE
..... PROVISION

*U1 INDICATES AT THE MARKED SWITCHBOARD SECTION COMPLIES WITH ALL APPLICABLE UNDERMINTERS LABORATORIES STANDARDS AND IS IDENTIFIED WITH A UL LABEL.
 *S2SE INDICATES THAT THE MARKED SWITCHBOARD SECTION IS SUITABLE ONLY FOR USE AS SERVICE ENTRANCE EQUIPMENT.
 *U1T SP4C INDICATES UNOCCUPIED AREA INTENDED FOR FUTURE USE.
 *P- INDICATES PADLOCK PROVISION.
 *TAS INDICATES NEARBY AC FLASH HAZARD OR ARC ENERGY REDUCTION MODE WHICH COMPLIES WITH IEEE 2606.7

Caution: If switchboard is installed on a housekeeping slab greater than 2-1/2" the meter may be over the 6-3" maximum allowable meter height. Consult utility if you need more information

	NORTH COAST ELECTRIC COMPANY
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Siemens Industry, Inc.

CIRCUIT SCHEDULE

NUMBER	DEVICE DESCRIPTION	TRIP AMPERAGE (A)	INTERRUPT RATING (AIC)	POLES	METER ACC	CT RATING	LOAD LUG SIZE PER PHASE
1	—	—	—	—	—	—	—
2	SND6	1,200	65000	3	—	—	N/A
3	—	—	—	—	—	—	—
4	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
5	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
6	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
7	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
8	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
9	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
10	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
11	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
12	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
13	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
14	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
15	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
16	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
17	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
18	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
19	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
20	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
21	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
22	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
23	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
24	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
25	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
26	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
27	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
28	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
29	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
30	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
31	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH

JOB			
MFIA Sub-Metering Gear Sizing			
P.O.		CUST.	
-		NORTH COAST ELECTRIC COMPANY	
CONTR		CONSULT	
-		-	
TIE		BY	ENG. LOC.
-		morrijw1	-
S.O.		DATE	DESIGNATION
-		9-15-2020	MSB
DWG. NO.		-	
Siemens Industry, Inc.		morrijw100_09152000_00_00_M00-20000-2	
Norcross, Georgia		APP.	MFG. LOC.
		APP.	DWG. FILE
		SHEET 2 OF 3	
		REV. 1	

CIRCUIT SCHEDULE

NUMBER	DEVICE DESCRIPTION	TRIP AMPERAGE (A)	INTERRUPT RATING (AIC)	POLES	METER ACC	CT RATING	LOAD LUG SIZE PER PHASE
32	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
33	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
34	—	—	—	—	—	—	—
35	—	—	—	—	—	—	—
36	3VA52-MFAS	250	85000	3	S	250	(1)#6-350 KCMIL CU/AL MECH
37	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
38	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
39	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
40	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
41	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
42	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
43	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
44	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
45	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
46	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
47	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
48	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
49	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
50	HBL	100	65000	2	S	125	(1)#2-#1/0AL/(1)#4-#1/0CU MECH
51	—	—	—	—	—	—	—

JOB			
MFIA Sub-Metering Gear Sizing			
P.O.		CUST.	
-		NORTH COAST ELECTRIC COMPANY	
CONTR		CONSULT	
-		-	
TIE		BY	ENG. LOC.
-		morrijw1	-
S.O.		DATE	DESIGNATION
-		9-15-2020	MSB
DWG. NO.		-	
Siemens Industry, Inc.		morrijw100_09152000_00_00_M00-20000-3	
Norcross, Georgia		APP.	REV.
		MFG. LOC.	1
		DWG. FILE	
		SHEET 3 OF 3	