

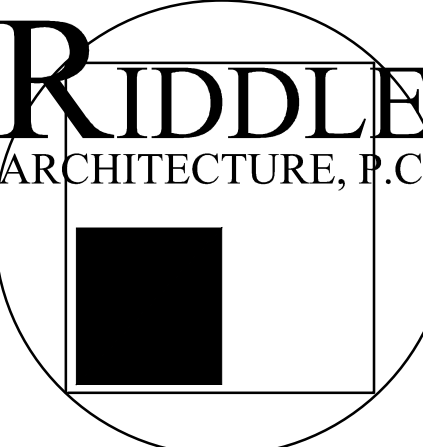
REVISIONS

#	DATE

A NEW
EMS
FACILITY
FOR:

OCONEE
COUNTY

WATKINSVILLE,
GEORGIA



497 BROOMSDGE COURT
BOLIVIA, NC
28422
(404) 285-8646

TITLE: ELECTRICAL
SCHEDULES AND
DETAILS

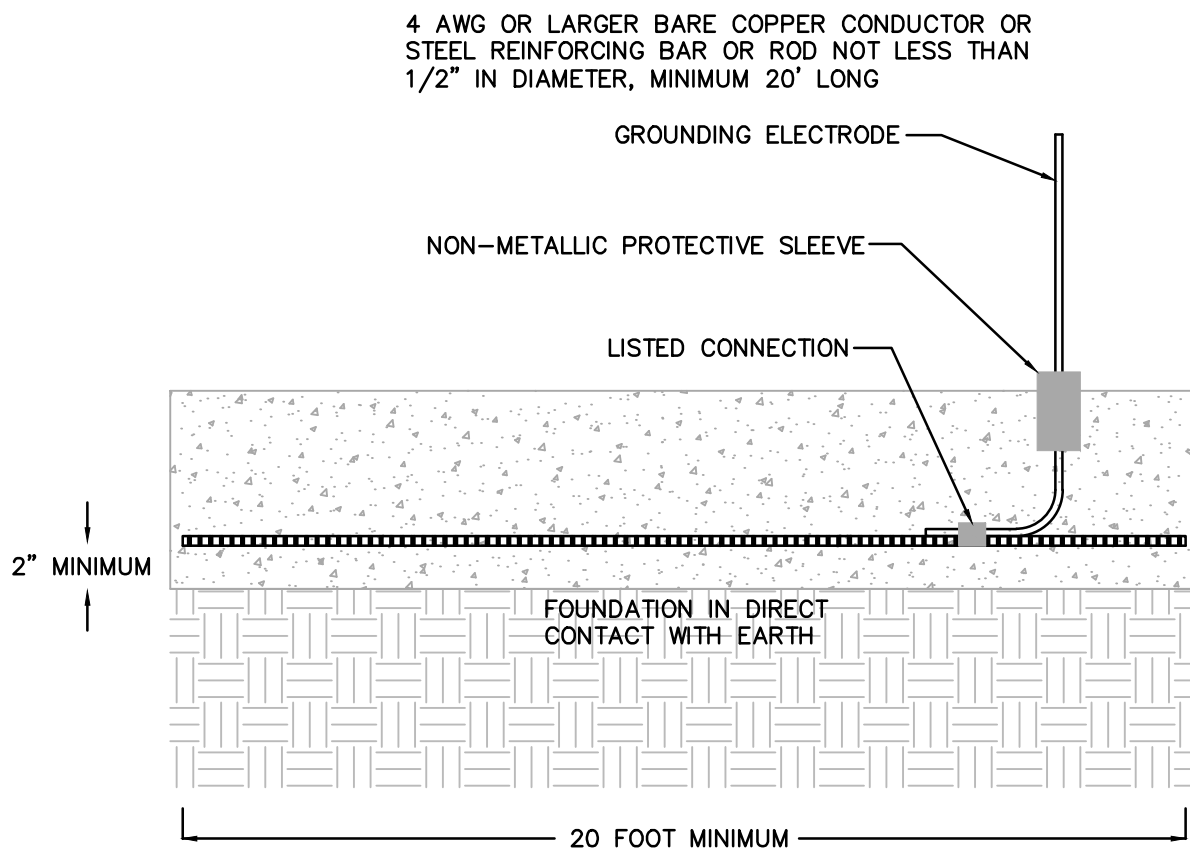
JOB #: 2502

DATE: 09.11.26

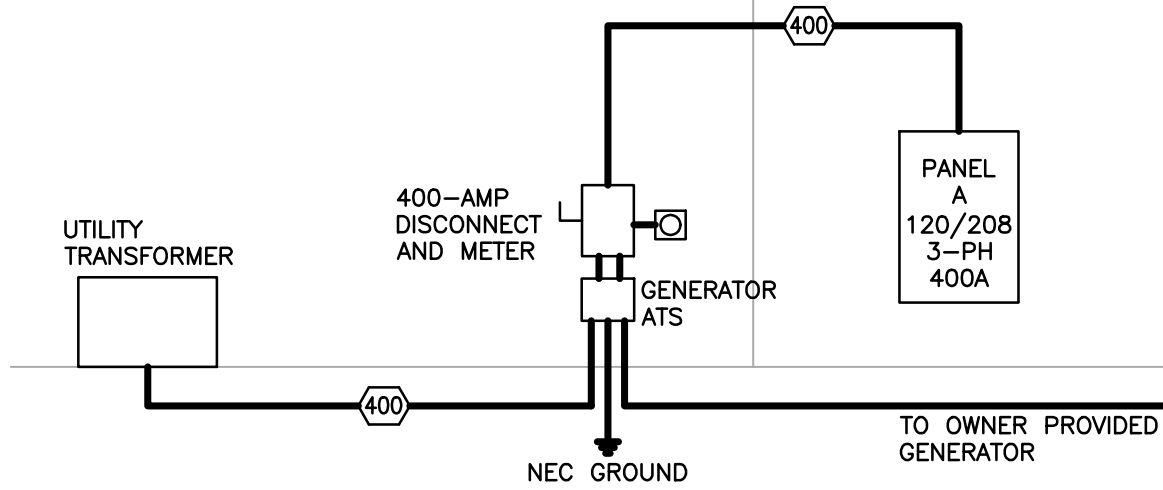
SHEET #

E5

FEEDER SCHEDULE – COPPER					
FEEDER #	PHASE & NEUTRAL CONDUCTORS	GND CONDUCTOR (PER CONDUIT)	2-WIRE CONDUIT SIZE	3-WIRE CONDUIT SIZE	4-WIRE CONDUIT SIZE
20	12	12	1/2"	1/2"	1/2"
25	10	10	1/2"	3/4"	3/4"
30	10	10	1/2"	3/4"	3/4"
35	8	10	3/4"	3/4"	1"
40	8	10	3/4"	3/4"	1"
45	8	10	3/4"	3/4"	1"
50	8	10	3/4"	3/4"	1"
60	6	10	3/4"	1"	1-1/4"
70	4	8	1"	1-1/4"	1-1/4"
80	4	8	1"	1-1/4"	1-1/4"
90	4	8	1"	1-1/4"	1-1/4"
100	3	8	1"	1-1/4"	1-1/4"
110	2	6	1"	1-1/4"	1-1/2"
125	1	6	1-1/4"	1-1/2"	2"
150	1/0	6	1-1/4"	1-1/2"	2"
175	2/0	6	1-1/4"	2"	2"
200	3/0	6	1-1/2"	2"	2-1/2"
225	4/0	4	1-1/2"	2"	2-1/2"
250	250	4	2"	2-1/2"	3"
300	350	4	2"	3"	3"
350	500	3	—	3"	3-1/2"
400	500	3	—	3"	3-1/2"



CONCRETE ENCASED ELECTRODE DETAIL



ELECTRICAL RISER DIAGRAM