

DATE: 02/20/19
REVISION: 02/20/19 HEALTH SUBMITAL
05/03/19 PERMIT/BD SET

ISSUE/REVISION RECORD
DATE DESCRIPTION
02/20/19 COORDINATION SET
02/20/19 HEALTH SUBMITAL
05/03/19 PERMIT/BD SET

PROFESSIONAL SEAL
PROJECT NUMBER: 20181046.0
SHEET TITLE: ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES
SHEET NUMBER: E3

PANEL A: 225 AMP MAIN LUG ONLY. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL A.

PANEL B: 225 AMP MAIN LUG ONLY. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL B.

PANEL C: 225 AMP MAIN LUG ONLY. NEMA 3R ENCLOSURE. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL C.

PANEL D: 100 AMP MAIN LUG ONLY. NEMA 3R ENCLOSURE. AC: 10,000. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL D.

PANEL E: 225 AMP MAIN LUG ONLY. WITH ISOLATED GROUND BUS. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL E.

PANEL F: 225 AMP MAIN LUG ONLY. NEMA 1 ENCLOSURE. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL F.

PANEL G: 100 AMP MAIN LUG ONLY. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL G.

PANEL H: 225 AMP MAIN LUG ONLY. PROTECTED BY SHUNT TRIP BREAKER. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL H.

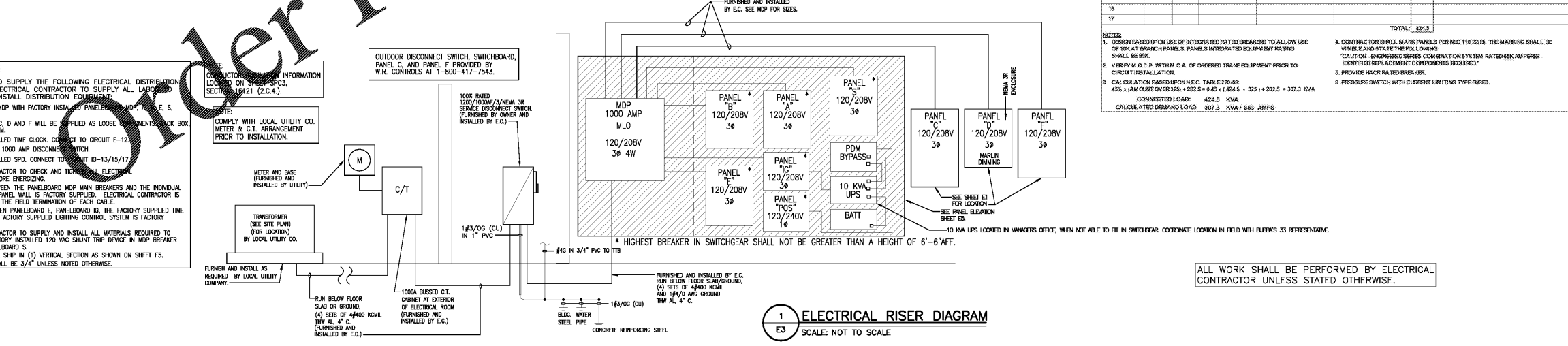
PANEL I: 225 AMP MAIN LUG ONLY. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL I.

PANEL J: 50 AMP MAIN CIRCUIT BREAKER. AC: 10,000 FULLY RATED. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL J.

PANEL K: 225 AMP MAIN LUG ONLY. AC: 65,000 / 10,000 SERIES. Includes tables for WIRE GROUND, LOAD SERVED, and LOAD ANALYSIS - PANEL K.

MAIN DISTRIBUTION PANEL (MDP). AC: 65,000 FULLY RATED. Includes tables for FRAME SIZE, TRIP, NO. OF POLES, INTERRUPTING CAPACITY, LOAD SERVED, WIRE SIZE, I/O A LOAD, and REMARKS.

- GENERAL NOTES: 1. BUBBA'S 33 TO SUPPLY THE FOLLOWING ELECTRICAL DISTRIBUTION EQUIPMENT... 2. ELECTRICAL CONTRACTOR TO CHECK AND TEST ALL ELECTRICAL CONNECTIONS BEFORE ENERGIZING... 3. ALL CABLING BETWEEN THE PANELBOARD MDP MAIN BREAKERS AND THE INDIVIDUAL PANELBOARDS IN PANEL WALL IS FACTORY SUPPLIED...



1 ELECTRICAL RISER DIAGRAM
SCALE: NOT TO SCALE

ALL WORK SHALL BE PERFORMED BY ELECTRICAL CONTRACTOR UNLESS STATED OTHERWISE.

GREENBERGFARROW LDA #P-1359
PROFESSIONAL IN CHARGE
GUDD NGA ALVAREZ
PROJECT MANAGER
A.B.
QUALITY CONTROL
G.I.A.
DRAWN BY
A.B.

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GASTONIA
NORTH CAROLINA
3287 E. FRANKLIN BLVD.



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