



675 Tower Road  
Marietta, GA 30060-6958  
770.423.0016  
www.cdhparkers.com

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GENERAL NOTES:

- 1. FOR ALL NEW CIRCUIT BREAKERS, MATCH EXISTING BREAKER CHARACTERISTICS INCLUDING TYPE, MANUFACTURER, AND KAIC RATING.

DRAWING NOTES:

- 1. PANEL AC1 IS A SQ D NF 400A PANELBOARD FED FROM A 400A FUSED SWITCH IN EX MSB SS. REMOVING 74.4KVA; ADDING 69.8KVA RESULTING IN A NET NEGATIVE LOAD.
- 2. REMOVE EXISTING 40A, 3P BREAKER AND PROVIDE 45A, 3P BREAKER FOR NEW RTU.
- 3. REMOVE EXISTING 75A BREAKER AND PROVIDE 90A BREAKER FOR NEW RTU.
- 4. REMOVING 63.3KV ADDING 63.3KVA RESULTING IN A NET NEGATIVE LOAD.
- 5. PROVIDE 100A 3P BREAKER FOR NEW RTU.
- 6. PANEL AC1 IS A 400A PRL1A 100A PANELBOARD. PROVIDE 20A 1P BREAKER FOR NEW 100A CIRCUITS.

Panel schedule for EX AC1 MECHANICAL BRANCH. Includes table with columns for CND SIZE, GND SIZE, PHASE/NEUT. SIZE, CKT AMPS, LOAD DESCRIPTION, CB BKR. RATING, CIRCUIT NUMBER, and a detailed LOADS table with columns for CONNECTED (KVA), DIVERSITY FACTOR %, and DEMAND (KVA).

Panel schedule for EX HF MECHANICAL BRANCH. Includes table with columns for CND SIZE, GND SIZE, PHASE/NEUT. SIZE, CKT AMPS, LOAD DESCRIPTION, CB BKR. RATING, CIRCUIT NUMBER, and a detailed LOADS table with columns for CONNECTED (KVA), DIVERSITY FACTOR %, and DEMAND (KVA).

Panel schedule for EX B BRANCH. Includes table with columns for CND SIZE, GND SIZE, PHASE/NEUT. SIZE, CKT AMPS, LOAD DESCRIPTION, CB BKR. RATING, CIRCUIT NUMBER, and a detailed LOADS table with columns for CONNECTED (KVA), DIVERSITY FACTOR %, and DEMAND (KVA).

Panel schedule for EX LD BRANCH. Includes table with columns for CND SIZE, GND SIZE, PHASE/NEUT. SIZE, CKT AMPS, LOAD DESCRIPTION, CB BKR. RATING, CIRCUIT NUMBER, and a detailed LOADS table with columns for CONNECTED (KVA), DIVERSITY FACTOR %, and DEMAND (KVA).

PROJECT NO. schedule table with columns for CD type and date.



Vertical grid lines for panel scheduling.

SHEET TITLE  
ELECTRICAL  
PANELBOARD  
SCHEDULES

SHEET NUMBER

E701

PANEL SCHEDULE LEGEND table with columns for panel type and name.