

PANELBOARD: A

Table with columns: CKT NO., DESCRIPTION, VA/PHASE (A, B, C), WIRE, BKR, P, WIRE, VA/PHASE (A, B, C), DESCRIPTION, CKT NO. Includes bus amps, AIC rating, location, and equipment ground bus info.

Summary table for Panelboard A including load breakdown by category (Cooling, Heating, Lighting, etc.) and total demand of 238 A.

LC - PROVIDE HANDLE LOCKING DEVICE
SS - SIGN AND SITE LIGHTS TO BE CONTROLLED VIA VENSTAR SYSTEM
VD - WIRE HAS BEEN UPSIZED FOR VOLTAGE DROP.

PANELBOARD: B

Table with columns: CKT NO., DESCRIPTION, VA/PHASE (A, B, C), WIRE, BKR, P, WIRE, VA/PHASE (A, B, C), DESCRIPTION, CKT NO. Includes bus amps, AIC rating, location, and equipment ground bus info.

Summary table for Panelboard B including load breakdown by category (Cooling, Heating, Lighting, etc.) and total demand of 48 A.

LC - PROVIDE HANDLE LOCKING DEVICE
SS - SIGN AND SITE LIGHTS TO BE CONTROLLED VIA VENSTAR SYSTEM (WORK) - EMPLOYEE WORK LIGHTING (CIRCUIT VIA VENSTAR SYSTEM) (SALES) - CUSTOMER LIGHTING (CIRCUIT VIA VENSTAR SYSTEM)
VD - WIRE HAS BEEN UPSIZED FOR VOLTAGE DROP
GFI - PROVIDE GFI BREAKER

GROUND WIRE SIZING CHART

Chart mapping Breaker Ampacity to Wire Size (Phase and Ground) based on NEC 250.122 (B).

GENERAL ELECTRICAL NOTES

- List of 30 general electrical notes covering standards, materials, permits, conductor sizing, grounding, and installation requirements.

- Continuation of general electrical notes (Notes 1-30) covering specific installation details, equipment requirements, and safety protocols.

pb2 architecture + engineering logo and contact information for Keith A. Williams, P.E.

STIPULATION FOR REUSE text block regarding drawing reuse and liability.

FAMILY DOLLAR STORE logo and address: 1145 WHITE HORSE RD., GREENVILLE, SOUTH CAROLINA.

ISSUE LOG table with columns for Issue No., Description, and Date.

CHECKED BY: HS, DRAWN BY: WQ, PROTO CYCLE: 2016-01, DOCUMENT DATE: 06.22.17.

Professional Engineer Seal for PSC Architecture & Engineering, P.L.L.C. No. 28844.

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ELECTRICAL SPECS AND SCHEDULES header.

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