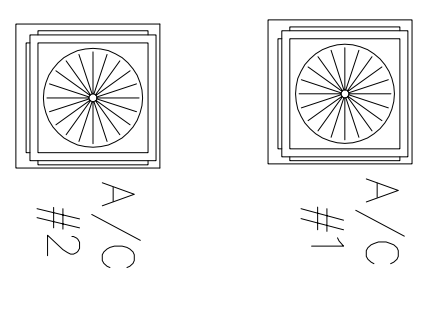


- ① Service Feeder Branch Conditions: 2 1/2" rigid conduit, min. 36" deep w/ continuous Ground Bonding Conductor. Service/branch conductors shall not be bonded except unit boxes and ground conductors shall be bonded. Grounding conductor shall be bonded to the service ground.
- ② Main Disconnect Switch: used or Non-BKSR, weatherproof, UL Listed
- ③ Service entrance Ground: 3/4" x 4' reinforced rod x 8'-0" long and/or concrete encased foundation steel rebar x 20'-0" long. Grounding conductor shall be bonded to each piece of Service/branch equipment and shall be sized per Table 250.66.
- ④ 200 AMPERE SERVICE: 3-2/0-USE-CAL-1-4-CU-DND-2" Conduit.
- ⑤ House Panel (PANEL) UL Listed, sized per schedule.
- ⑥ Equipment Disconnect Switch: non-listed, in weatherproof enclosure, size according to Panel Schedule loads.
- ⑦ Provide Ground Bond wire to metal piping, size in accordance with the Service Ground Conductor.

ELECTRICAL RISER DIAGRAM: 200A
SCALE: NONE

NOTE: THE MINIMUM AIC RATING FOR PANEL BOARDS, BKRS AND DISCONNECT SWITCHES SHALL BE 22000 AIC.

* LOWER LEVEL *
* ELECTRICAL PLAN *
SCALE: 1/4" = 1'-0"



Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US
O = AR0007005 OU = ARCHITECT
Date: 2023.09.20 11:59:13 -05'00'

AR0007005

SHEET:	A.6
OF	7
DATE:	10 MAR 2023
CONTR:	2K2301
1728 NW BROWN RD SUITE 300 3961-395-4355	

N3
NICHOLAS
GEISLER
ARCHITECT

CELEBRATING
51 Years of Service
1972 - 2023
N.P. Geisler, Architect
ARCHITECT

NEW CUSTOM RESIDENTIAL DESIGN for:
JOHN and DEBBIE STALLINGS
860 EVERGREEN DRIVE - LAKE CITY, FLORIDA
BASEMENT ELECTRICAL PLAN

REVISION:
DRAWN: *ppg*
DATE: 09/20/23
BY: N.P. Geisler, Architect