



2 ONE-LINE DIAGRAM
E1 NOT TO SCALE

- NOTES:** (PANEL BOARD SCHEDULES)
- GROUND BARS SHALL BE FACTORY BRAZED OR RIVETED OR INSTALLED ON STUDS BOLTED TO PANEL ENCLOSURES.
 - PANELBOARD DIRECTORY HOLDERS SHALL BE METAL WITH CLEAR PLASTIC DIRECTORY COVERS.
 - PANELS SHALL BE DOOR-IN-DOOR HINGED COVER TRIM TYPE CONSTRUCTION.
 - MULTIPLE BRANCH CIRCUITS (3 MAX) INSTALLED IN COMMON RACEWAY SHALL HAVE SEPARATE NEUTRALS INSTALLED FOR EACH PHASE CONDUCTOR. THE UNGROUNDED AND GROUNDED CIRCUIT CONDUCTORS (NEUTRALS) SHALL BE GROUPED TOGETHER WITH TIE WRAPS INDEPENDENT OF OTHER CIRCUIT CONDUCTORS.
 - FURNISH AND INSTALL ARC FLASH HAZARD WARNING LABELS PER NEC 110.16.
 - SERVICE RATED EQUIPMENT PANELBOARD OR SERVICE DISCONNECTS SHALL BE FIELD MARKED PER NEC 110.24 WITH THE MAXIMUM AVAILABLE FAULT CURRENT AND DATE FAULT CURRENT CALCULATION WAS PERFORMED.
 - SERIES RATED CIRCUIT BREAKER COMBINATIONS ARE NOT ACCEPTABLE.
 - GROUNDED CONDUCTORS (NEUTRALS) WITHIN ENCLOSURES SHALL BE IDENTIFIED PER NEC 200.6, (A) & (B).

1 ELECTRICAL SITE PLAN
E1 SCALE: 1" = 50' - 0"

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Revisions

No.	Date	Description	By

EFFINGHAM COUNTY
REC COMPLEX LIGHTING

SPRINGFIELD GEORGIA

Stamp

GEORGE A. WILSON
REGISTERED PROFESSIONAL ENGINEER
No. 14698
STATE OF GEORGIA
2/28/21

Sheet Title
ELECTRICAL SITE PLAN

Job No. 21003.00
Drawn L.C.
Checked W.P.
Date 2/28/2021 Sheet No. **E1**

NOT RELEASED FOR CONSTRUCTION