

1 SINGLE LINE DIAGRAM
SCALE: NONE

FEEDER SCHEDULE GENERAL NOTES

- A. ROUTES, LENGTHS & ABNORMAL ENVIRONMENTAL CONDITIONS SHALL BE VERIFIED TO BE COMPATIBLE WITH THE CABLE TYPE & SIZE. CONSULT ENGINEER WHEN RELATED ISSUES ARISE.
- B. NOTE ALL FEEDERS ARE NECESSARILY USED. REFER TO SINGLE LINE DIAGRAM, SCHEDULES, & PLANS FOR REQUIRED FEEDERS.
- C. FOR ALL FEEDERS WITH MULTIPLE CONDUITS PROVIDE THE INDICATED NUMBER OF PHASE, NEUTRAL, & GROUND CONDUCTORS IN EACH CONDUIT.
- D. UNLESS OTHERWISE INDICATED, ALL CONDUCTORS ARE COPPER, TYPE THWN/THHN INSULATION FOR DRY, INDOOR AREAS & XHHW INSULATION FOR OUTDOOR INSTALLATIONS.
- E. UNLESS OTHERWISE INDICATED, FEEDER SIZING SHALL MATCH THE SIZE INDICATED ABOVE FOR THE APPROPRIATE OVERCURRENT PROTECTIVE DEVICE PROVIDED TO PROTECT THE FEEDER OR LARGER WHERE INDICATED. NOTE THAT THE CONDUCTOR SIZE MAY BE LARGER THAN THE OCPD SIZE FOR THE ASSOCIATED CIRCUIT.
- F. FOR BREAKER SIZE OF 100A & SMALLER 60°C AMPACITY WAS UTILIZED TO SIZE FEEDERS, 75°C AMPACITY WAS USED FOR FEEDERS PROTECTED BY A BREAKER LARGER THEN 100A.

GENERAL NOTES:

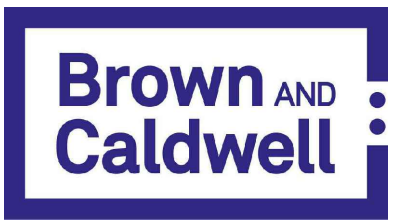
- A. THE CONTRACTOR SHALL MAINTAIN EXISTING ELECTRICAL SERVICE IN OPERATION TO THE GREATEST EXTENT POSSIBLE THROUGHOUT THE DURATION OF THE PROJECT. ALL WORK AFFECTING THE EXISTING SERVICE SHALL BE COORDINATED IN ADVANCE TO MINIMIZE DISRUPTIONS TO BUILDING OPERATIONS. CONTRACTOR SHALL DEVELOP A SWITCHOVER SCHEDULE AS SOON AS POSSIBLE SO THE OWNER CAN COORDINATE ALL NECESSARY PERMITS TO ACCOMMODATE ANY REQUIRED SHUTDOWNS. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING & COORDINATING ALL SHUTDOWNS, ENSURING PROPER NOTICE IS PROVIDED TO ALL STAKEHOLDERS INCLUDING THE UTILITY COMPANY.

⊗ DEMOLITION NOTES:

1. DISCONNECT & REMOVE EXISTING ELECTRICAL EQUIPMENT, WIRING, & ALL ITS ASSOCIATED ELECTRICAL WORK.

☒ CONSTRUCTION NOTES:

1. INTERCEPT EXISTING CONDUIT EMERGING FROM THE CONCRETE FLOOR TO FACILITATE CONNECTION TO NEW FEEDER.
2. SURGE PROTECTION DEVICE SHALL INCLUDE INTEGRAL DISCONNECT & OVERCURRENT PROTECTION.



BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328



THIS DRAWING IS NOT VALID
FOR CONSTRUCTION
PURPOSES UNLESS IT BEARS
THE SEAL AND SIGNATURE OF
A DULY REGISTERED
PROFESSIONAL



CONSTRUCTION
DOCUMENTS



NCWSA OFFICE
ADDITION

REVISIONS

[illegible]

LINE IS 2 INCHES
AT FULL SIZE

DESIGNED: RB1

DRAWN: RB1

CHECKED: JFV

CHECKED:

FILENAME

BC PROJECT NUMBER

616202

CLIENT PROJECT NUMBER

ELECTRICAL SINGLE LINE DIAGRAM

DRAWING NUMBER

E601