



1 ELECTRICAL SITE PLAN  
SCALE: 1"=20'-0"

**GENERAL NOTES:**

- UNLESS OTHERWISE NOTED, ALL UNDERGROUND WIRING INDICATED ON THIS SHALL BE INSTALLED WITH A MINIMUM OF 24" COVER BELOW FINISHED GRADE.
- PART OF THE ELECTRICAL SCOPE IS TO DISCONNECT & REMOVE EXISTING ELECTRICAL SERVICE & PROVIDE NEW SERVICE EQUIPMENT AS INDICATED. CONTRACTOR SHALL COORDINATE ALL WORK WITH LOCAL UTILITY COMPANY.

**DEMOLITION NOTES:**

- EXISTING MAIN SERVICE WALL MOUNTED DISCONNECT SWITCH & METERING EQUIPMENT & ALL ASSOCIATED ELECTRICAL WORK SHALL BE REMOVED IN THEIR ENTIRETY.
- EXISTING SERVICE RACEWAY IN THE SLAB SHALL BE ABANDONED IN PLACE ONCE EXISTING ELECTRICAL SERVICE WIRING IS REMOVED. REMOVE CONDUCTORS, CUT THE RACEWAYS FLUSH WITH THE SLAB & PERMANENTLY SEAL THE CONDUIT OPENING.
- ONCE THE NEW ELECTRICAL SERVICE HAS BEEN FULLY ESTABLISHED & VERIFIED OPERATIONAL, THE CONTRACTOR SHALL REMOVE THE ENTIRE EXISTING UNDERGROUND FEEDER IN ITS ENTIRETY, INCLUDING ALL SECTIONS LOCATED WITHIN THE FOOTPRINT OF THE NEW BUILDING ADDITION.

**CONSTRUCTION NOTES:**

- THE EXISTING TELECOMMUNICATIONS SERVICE RACEWAY SHALL BE FULLY PROTECTED THROUGHOUT CONSTRUCTION OF THE BUILDING ADDITION. CONTINUOUS TELECOMMUNICATIONS SERVICE SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE COORDINATED & APPROVED BY THE OWNER. ONCE EXPOSED, ALL RACEWAYS SHALL BE PROPERLY SUPPORTED, SECURED, & PROTECTED AS NECESSARY. ANY PORTION OF THE RACEWAY LOCATED BENEATH THE FOOTPRINT OF THE NEW BUILDING ADDITION SHALL BE ENCASED IN CONCRETE FOR PERMANENT PROTECTION. IN THE EVENT THAT ANY TELECOMMUNICATIONS CONDUITS OR CABLING ARE ACCIDENTALLY DAMAGED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER & PROVIDE TEMPORARY SERVICE RESTORATION MEASURES TO MAINTAIN TELECOMMUNICATIONS CONTINUITY UNTIL PERMANENT REPAIRS ARE COMPLETED.
- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, COORDINATION, & SERVICES REQUIRED TO COMPLETE ALL ON-SITE WORK NECESSARY FOR THE INSTALLATION THE UTILITY-OWNED TRANSFORMER. THIS SCOPE SHALL INCLUDE, BUT IS NOT LIMITED TO:
  - TRANSFORMER PAD AS REQUIRED BY SSEMCC.
  - BOLLARDS OR OTHER MEANS OF PHYSICAL PROTECTION AS REQUIRED BY THE UTILITY.
  - PRIMARY & SECONDARY CONDUIT BANKS, ALL NECESSARY TRENCHING & BACKFILL.
  - GROUNDING & BONDING PER UTILITY & CODE REQUIREMENTS
  - SECONDARY CONDUCTORS FROM TRANSFORMER TO MAIN SERVICE METERING &/OR DISCONNECT EQUIPMENT.
  - COORDINATION WITH SSEMCC FOR INSPECTIONS & FINAL CONNECTION. PRIMARY CONDUCTORS & FINAL TERMINATIONS OF PRIMARY & CUSTOMER PROVIDED SECONDARY CONDUCTORS WILL BE PERFORMED BY THE UTILITY.



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**

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: RB1  
DRAWN: RB1  
CHECKED: JFW  
CHECKED:  
APPROVED:

FILENAME  
BC PROJECT NUMBER 616202  
CLIENT PROJECT NUMBER

**ELECTRICAL SITE PLAN**

DRAWING NUMBER  
**E100**