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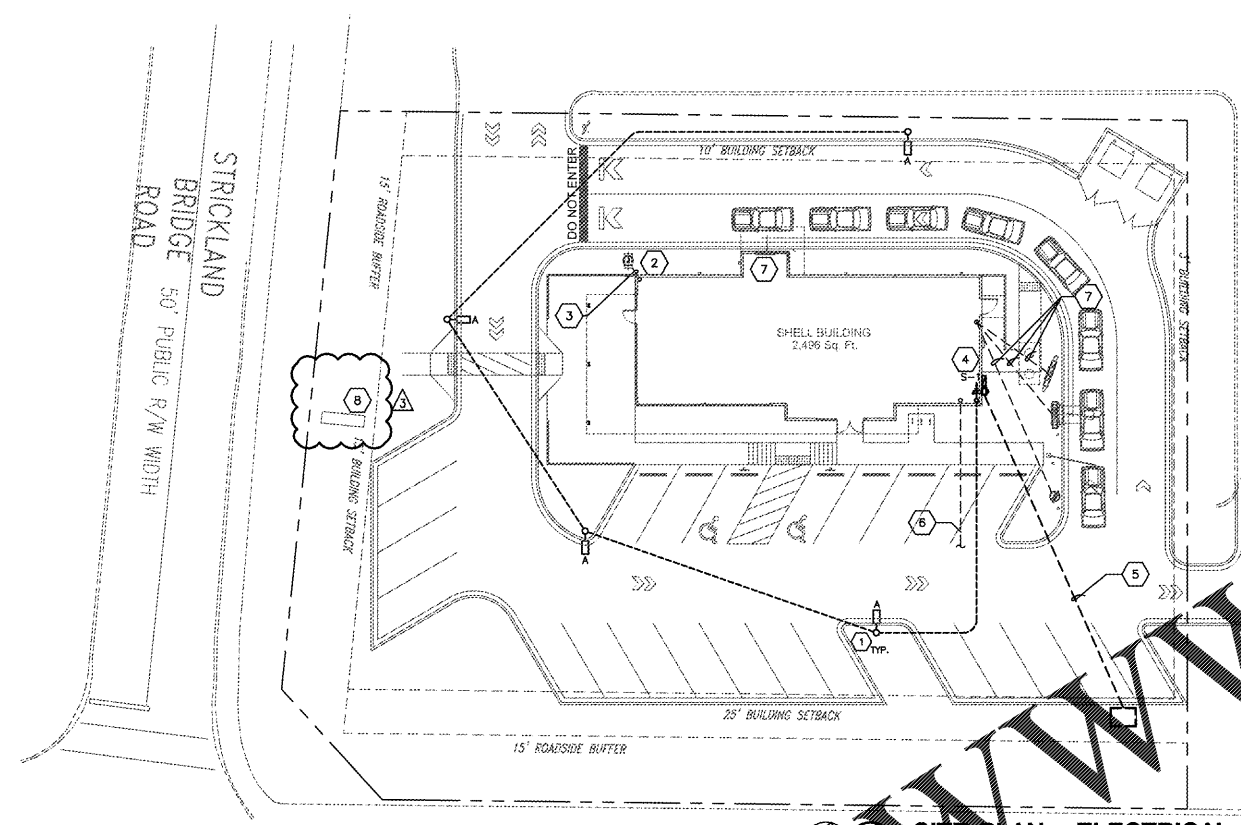
SHELL BUILDING
 920 STRICKLAND BRIDGE
 FAYETTEVILLE, NORTH CAROLINA 28304

Revisions:
 City Comments 10/21/19
 Utility Coordination 01/20/20

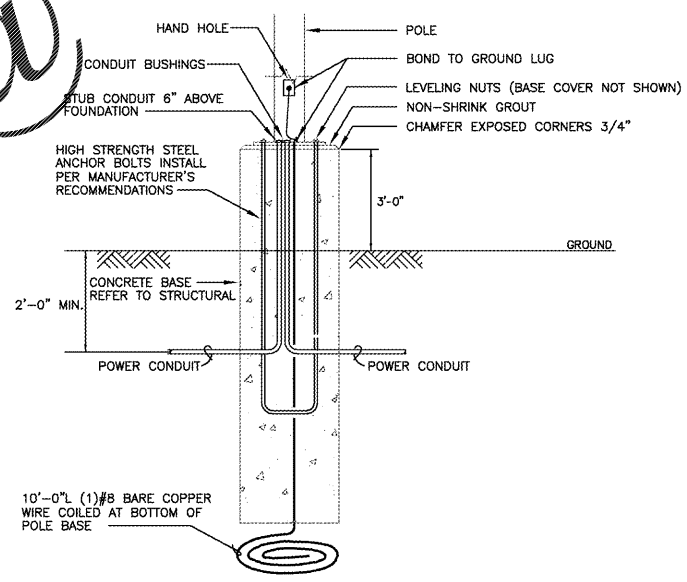
File Name: 19033
 Project No: 19033
 Date: 04/16/19
 Drawn By:
 Checked By:

SHEET
E101
 ELECTRICAL
 SITE PLAN

Order Plans @



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



2 TYPICAL POLE BASE DETAIL
 SCALE: NONE

GENERAL NOTES:

- A. CONTRACTOR SHALL COORDINATE EASEMENT ON CENTERLINE OF UNDERGROUND PRIMARY WITH UTILITY COMPANY.
- B. CONTRACTOR SHALL COORDINATE PLACEMENT AND ROUTING OF CONDUITS WITH UTILITY COMPANY PRIOR TO INSTALLATION. COORDINATE EXACT CONDUIT SIZES AND QUANTITIES WITH UTILITY COMPANY PRIOR TO INSTALLATION.
- C. THE ELECTRICAL INFORMATION SHOWN ON THIS PLAN IS BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. SPECIFIC JOB SITE CONDITIONS SHALL BE FIELD VERIFIED. THE ELECTRICAL CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR SAID FIELD CONDITIONS AND ASSOCIATED REVISIONS REQUIRED BY THE RESPECTIVE COMPANIES INVOLVED.
- D. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY, TELEPHONE COMPANY, AND CABLE TV COMPANY, VERIFY ALL REQUIREMENTS AND EQUIPMENT. THE CONTRACTOR SHALL ALSO FURNISH AND INSTALL ALL WIRING, BOXES, CONDUIT, CONCRETE PADS, TRENCHING AND BACKFILL, ETC. AS NECESSARY FOR PROPER INSTALLATION.
- E. THE CONTRACTOR SHALL FIELD VERIFY, IN THE PRESENCE OF THE RESPECTIVE UTILITY COMPANY REPRESENTATIVES, THE LOCATIONS OF ALL EXISTING UTILITY SERVICES AND EQUIPMENT, AND THE PROPOSED LOCATIONS OF ALL NEW UTILITY SERVICES AND EQUIPMENT. NO ALLOWANCES WILL BE MADE FOR THE CONTRACTOR'S UNFAMILIARITY WITH THE EXISTING CONDITIONS, REQUIREMENTS OF THE NEW LOCATIONS, AND/OR FAILURE TO COORDINATE INSTALLATION.
- F. THE CONTRACTOR SHALL CONTACT THE LOCAL ELECTRICAL CODE ENFORCEMENT AUTHORITIES AND THE LOCAL FIRE MARSHALL, VERIFY ALL REQUIREMENTS AND EQUIPMENT, AND FURNISH AND INSTALL ALL ELECTRICAL ITEMS NECESSARY FOR PROPER INSTALLATION IN STRICT ACCORDANCE WITH THE GUIDELINES AND INTERPRETATIONS SET FORTH BY THESE GOVERNING LOCAL AUTHORITIES BEYOND THOSE SET FORTH IN THE NEC AND NFPA. NO ALLOWANCES WILL BE MADE FOR THE CONTRACTOR'S FAILURE TO COORDINATE ALL SUCH REQUIREMENTS WITH SAID LOCAL AUTHORITIES.
- G. CONTRACTOR TO LIMIT ALL BRANCH CIRCUITRY TO 3% VOLTAGE DROP.
- H. CONTRACTOR TO LIMIT ALL FEEDERS TO 2% VOLTAGE DROP.

KEYED NOTES:

- 1 COORDINATE 30" CONCRETE BASE FOR TYPE "A" FIXTURES WITH ENGINEER DRAWINGS.
- 2 J-BOX FOR CONNECTION TO DIRECTIONAL SIGNS.
- 3 PROVIDE 1" CONDUIT W/PULL WIRE TO DIRECTIONAL SIGNAGE. COORDINATE EXACT LOCATION WITH ARCHITECT & STARBUCKS.
- 4 PROVIDE A PHOTOCELL ON THE NORTH SIDE OF THE ROOF AND ASTRONOMICAL, 7 DAY TIMECLOCK FOR SITE LIGHTS & WALL MTD. EXTERIOR LIGHT. LOCATE TIMECLOCK NEXT TO PANELBOARD. LABEL TIMECLOCK "SITE LIGHTING".
- 5 U.G. ELECTRICAL COORDINATE EXACT LOCATION AND ALL REQUIREMENTS WITH UTILITY COMPANY.
- 6 U.G. TELEPHONE (2) 2" PVC EMPTY CONDUITS WITH PULL STRINGS FOR TELEPHONE CABINET TO CLOSET TELEPHONE DEMARCATION POINT/PEDESTAL. COORDINATE EXACT LOCATION AND ALL REQUIREMENTS WITH UTILITY COMPANY.
- 7 (1) 1" EMPTY CONDUIT FROM MENU BOARD TO ELECTRICAL PANEL LOCATION, (2) 1" EMPTY CONDUITS FROM OCS/SPEAKER BOARD TO LOCATION ABOVE CLG. AT REAR OF SPACE, (1) 1" EMPTY CONDUIT FOR EACH DETECTOR LOOP (2) TO LOCATION ABOVE CLG., (1) 1" EMPTY CONDUIT FROM PRE-ORDER MENU BOARD TO ELECTRICAL PANEL LOCATION, (1) 1" EMPTY CONDUIT FROM SPEAKER TO ELECTRICAL PANEL LOCATION FOR POWER.
- 8 (1) 1" EMPTY CONDUIT WITH PULLSTRING FOR TENANT MONUMENT SIGN. COORDINATE EXACT LOCATION WITH TENANT REPRESENTATIVE.

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CONTRACTOR SHALL COORDINATE
 MEP DRAWINGS WITH ALL OTHER
 DISCIPLINES

AOS JOB #: 25668-002-19