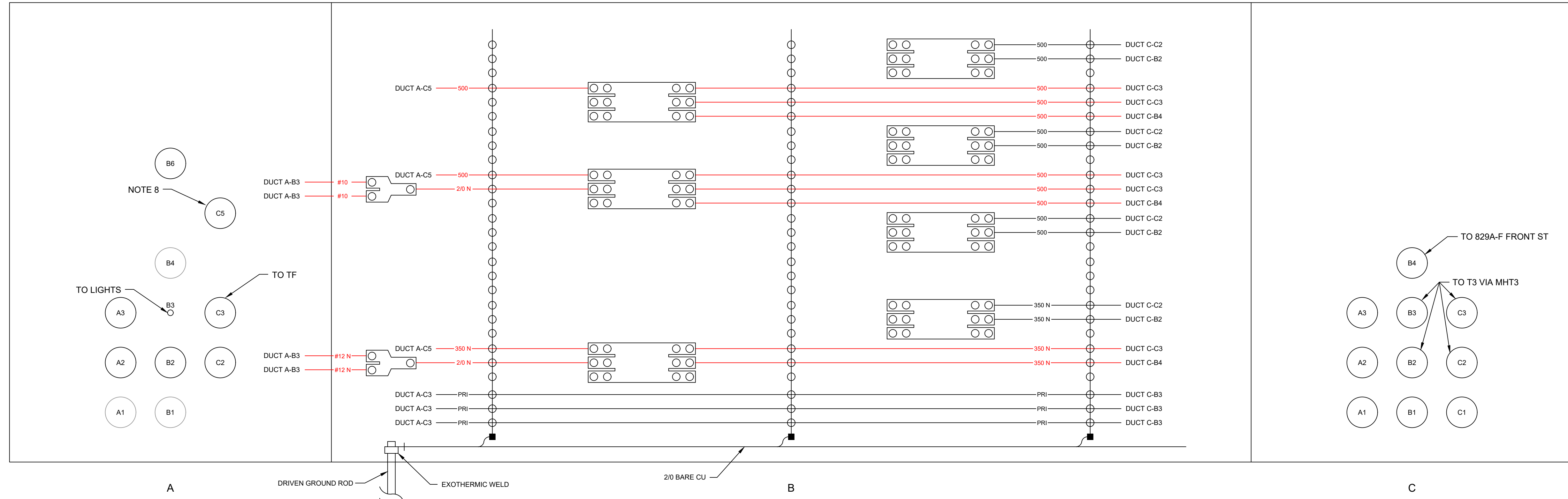


INSIDE WALL ELEVATION - PB9
TEMPORARY LAYOUT



INSIDE WALL ELEVATION - PB9
FINAL LAYOUT

NOTES:

1. SEE DWG E2004 FOR DETAILED CONSTRUCTION SEQUENCE.
2. VERIFY PHASE ROTATION OF 3-PHASE SERVICES BEFORE DISCONNECTING THE SERVICE FROM THE EXISTING SECONDARY CABLES AND AFTER CONNECTING TO THE NEW SECONDARY CABLE, BUT BEFORE CLOSING THE SERVICE DISCONNECT.
3. ALL EXISTING SERVICE CABLES TO BE KEPT IF IN ACCEPTABLE CONDITION UNLESS OTHERWISE NOTED. ALL SERVICE CABLES TO BE TAGGED WITH SERVICE ADDRESSES.
4. RECONNECT ALL LIGHTING/OUTLET CABLES NOT SHOWN ON THE DRAWING.
5. VERIFY CONDUIT PATHS BEFORE PULLING NEW CABLES.
6. ALL EXISTING CABLE WALL SUPPORTS SHALL BE REMOVED AND REPLACED. ALL EXISTING CABLE SUPPORT BRACKETS SHALL BE REMOVED AND NEW BRACKETS INSTALLED AS SHOWN. NEW GROUND CABLE SHOULD BE INSTALLED FROM EXISTING GROUND ROD TO NEW CHANNELS.
7. REPLACE EXISTING SERVICE CABLE WITH 500 KCMIL PHASE, 350 KCMIL NEUTRAL.
8. DETERMINE WHAT THIS CONDUIT SERVES AND TAG ACCORDINGLY.
9. 15 KV PRIMARY CONDUCTOR IS INSTALLED IN THIS PULL BOX IN ADDITION TO SECONDARY AND SERVICE CABLES. USE CAUTION.
10. VERIFY THERE ARE 6 CONDUITS BETWEEN MANHOLE MHT3 AND PULL BOX 9. IF SO, PULL NEW PRIMARY CABLE FROM JUNCTION CABINET T3 THROUGH MANHOLE MHT3 AND COIL IN PULL BOX 9 TO ALLOW FOR CONNECTION TO PAD MOUNT TRANSFORMER TF THAT SERVES THE FOGEL BUILDING. THE CONNECTION TO TF SHOULD NOT BE MADE UNTIL THE OUTAGE OF EXISTING TRANSFORMER T3.

LEGEND:

- CONDUIT USED BY OTHERS
- OPEN CONDUIT
- CONDUIT KNOCKOUT
- HOMAC 175 SERIES
- HOMAC 175 SERIES
- HOMAC 125 SERIES
- SINGLE PHASE TRANSFORMER SECONDARY SIZE SSS
- THREE PHASE TRANSFORMER SECONDARY SIZE SSS
- TEMPORARY SECONDARY SERVICES SIZE SSS
- PRIMARY
- CABLE EXTENDS TO CONDUIT A5 ON FACE C OF PULLBOX
- HORIZONTAL CONNECTOR SHOWN VERTICAL FOR CLARITY
- HORIZONTAL CABLE SUPPORT BRACKET SHOWN VERTICAL FOR CLARITY

NO.	REVISIONS	DATE
0	BID ISSUE	12/01/22

PRELIMINARY
NOT TO BE USED
FOR CONSTRUCTION
REVISION 11/28/22

CITY OF GEORGETOWN
GEORGETOWN, SC
FRONT ST ELECTRIC UPGRADE - PH. 2
CABLE RACKING DETAILS
PULLBOX 9

UTEC UTILITY TECHNOLOGY
ENGINEERS - CONSULTANTS, PLLC
P.O. Box 2629 • Asheboro, North Carolina • 27204
DWG. NO. E2029
SCALE: 3/4" = 1'-0"
JOB NO. 220901
SHEET NO. 1 OF 1