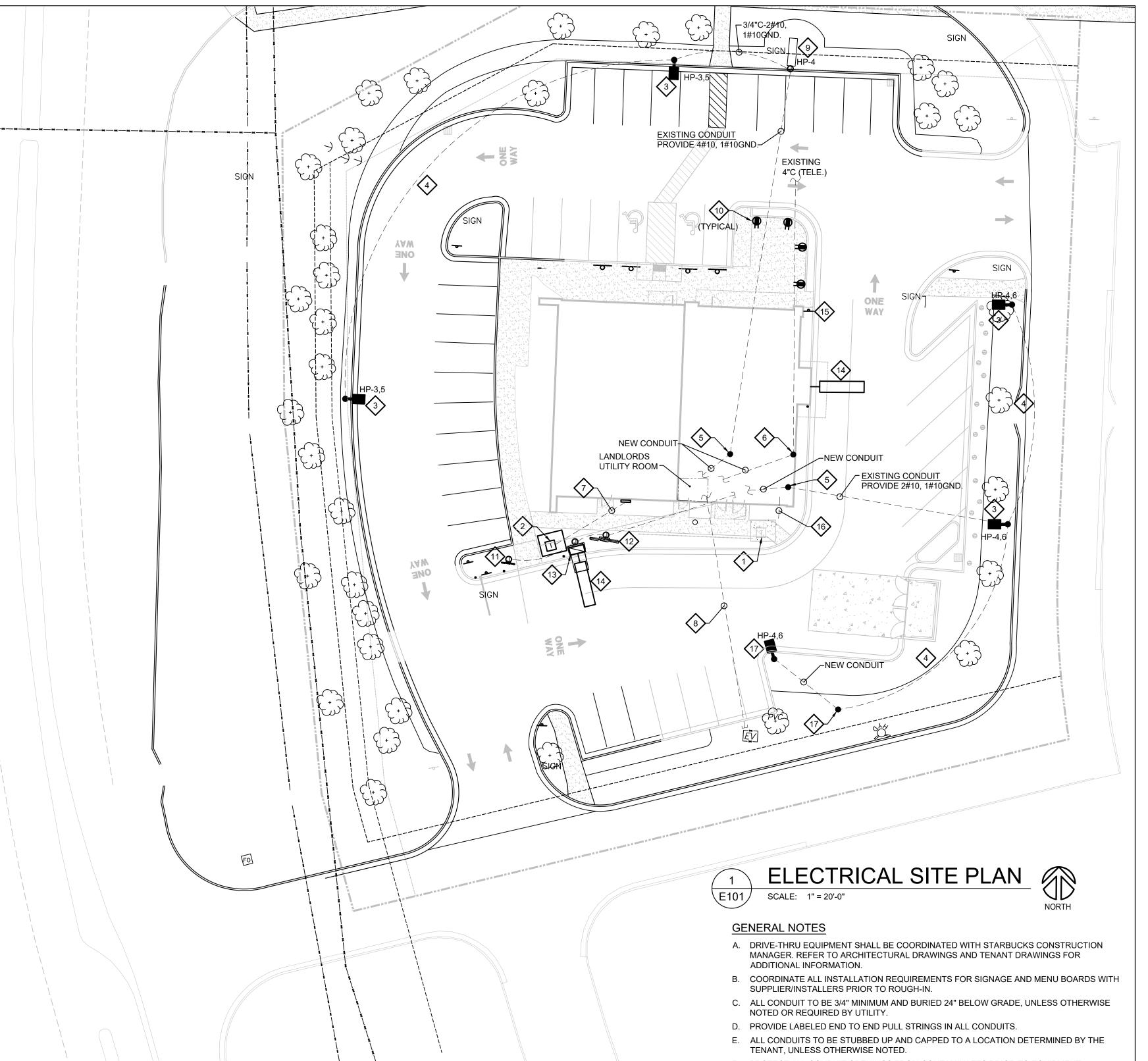


## SITE POLE GENERAL NOTES:

1. AT EACH POLE LOCATION, PROVIDE A 3/4 "X10" COPPER CLAD GROUND ROD CONNECTED BY A #6 BARE COPPER CONDUCTOR INTO THE GROUND LUG

2. FURNISH WITH HAND HOLE AND GROUNDED COVER. POLES SHALL BE RATED FOR 109 MPH (ULTIMATE) (115 MILES PER HOUR) WIND. POLES SHALL BE PLUMBED PERFECTLY VERTICAL.





F. PROTECT ALL CONDUIT OPENINGS FROM CONTAMINATES PRIOR TO EQUIPMENT INSTALLATION.

## # KEYED NOTES

- 1. EXISTING UTILITY TRANSFORMER TO BE REMOVED.
- NEW UTILITY TRANSFORMER TO BE PROVIDED BY UTILITY COMPANY.
   COORDINATE LOCATION WITH UTILITY PRIOR TO BID. REFER TO DETAIL 1/E301 FOR MORE INFORMATION.
- 3. EXISTING SITE LIGHT POLE PROVIDE NEW LIGHT FIXTURE TO REPLACE EXISTING LIGHT FIXTURE. EXISTING POLE AND BASE ARE TO REMAIN. RE-CIRCUIT EXISTING UNDERGROUND FEEDERS AS SHOWN, REPAIRING AND REPLACING THE FEEDERS AS NEEDED.
- 4. ASSUMED EXISTING BRANCH CIRCUIT TO REMAIN.
- RETRIEVE EXISTING BRANCH CIRCUIT HOMERUN (HOMERUN LOCATION TO BE FIELD VERIFIED), EXTEND TO AND MERGE EXISTING WITH NEW AND ROUTE TO NEW TIMECLOCK HOUSE PANEL "HP". NEW BRANCH CIRCUIT WIRES WILL NEED TO BE PROVIDED (#10 AWG. CU. MIN.),
- 8. RETRIEVE EXISTING 4"C FOR TELE. SERVICE EXTEND TO AND CONNECT NEW
- CONDUIT TO EXISTING. THIS IS THE LOCATION OF THE EXISTING TELE DEMARK.

  7. ELECTRIC UTILITY EXTEND CONDUIT AND FEEDER TO CT CABINET, METER, AND DISCONNECT. COORDINATE LOCATIONS WITH CIVIL DRAWINGS. REFER TO DETAIL 1/E301 FOR MORE INFORMATION.
- 8. <u>DATA PROVIDE</u> (1) 2" EMPTY CONDUIT. FOR BROADBAND CABLING (WITH LABELED PULL STRINGS). COORDINATE EXACT ROUGH-IN LOCATIONS WITH CIVIL DRAWINGS. CONDUIT TO BE ROUTED UP EXTERIOR WALL AND TERMINATED IN JOIST SPACE. WIRING TO BE PROVIDED BY TENANTS CONTRACTOR PER TENANT DRAWINGS.
- 9. EXISTING TO REMAIN MONUMENT SIGN REROUTE HOMERUN TO PANEL "HP"
   10. PATIO RECEPTACLE PROVIDE WEATHER PROOF, GFI DUPLEX RECEPTACLE.

CONNECT TO CIRCUIT SBA-11.

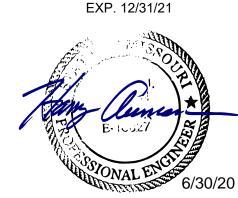
- 11. PRE-MENU BOARD ROUGH-IN ROUTE (2) 1" CONDUIT FROM PRE-MENU TO PANEL "SBA". ROUTE 1" CONDUIT FROME PRE-MENU TO DOS (DIGITAL ORDER SCREEN) / DCB (DIGITAL CIRCUIT BOX) LOCATION. PROVIDE LABELED PULL STRINGS.
- 12. MENU BOARD ROUGH-IN ROUTE (2) 1" CONDUIT FROM MENU TO PANEL "SBA". ROUTE 1" CONDUIT FROME MENU TO DOS (DIGITAL ORDER SCREEN) / DCB (DIGITAL CIRCUIT BOX) LOCATION. PROVIDE LABELED PULL STRINGS.
- 13. ORDER POINT ROUGH-IN ROUTE (2) 1" CONDUITS FROM DOS / DCB TO DRIVE-THROUGH WINDOW BUMP ALONG EXTERIOR OF BUILDING 18" BELOW GRADE. TERMINATE INSIDE SOUTH WALL OF DT BUMP. ROUTE (1) 1" CONDUIT FROM DOS / DCB TO INSIDE BUILDING CLOSE TO ELECTRICAL PANEL. PROVIDE LABELED PULL STRINGS FOR ALL CONDUITS.
- 14. LOOP DETECTOR IN CONDUIT TO BE INSTALLED IN 1/4" WIDE BY 2" DEEP SAW CUT SLOT. ROUTE 1" CONDUIT FROM LOOP DETECTOR TO DRIVE THROUGH WINDOW. COORDINATE LOCATION WITH TENANT CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
- 15. <u>DIRECTIONAL SIGN ROUGH-IN</u> PROVIDE 1-1/2" EMPTY CONDUIT WITH PULL WIRE WITH LABELED PULL STRINGS. EXTEND THE CONDUIT TO 4" ABOVE GRADE. ENTER THE BUILDING WITH (1) 1-1/2" CONDUIT AS CLOSE TO THE ELECTRICAL PANEL AS POSSIBLE. COORDINATE EXACT ROUGH-IN LOCATIONS WITH CIVIL DRAWINGS. WIRING TO BE PROVIDED BY TENANTS CONTRACTOR PER TENANT DRAWINGS.
- 16. SPARE CONDUIT PROVIDE 1" CONDUIT TO BE RUN THROUGH FOUNDATION WALL OUT REAR OF BUILDING, CAPPED AND TERMINATED ABOVE CEILING. VERIFY LOCATIONS FOR STUB-UP WITH TENANT'S REPRESENTATIVE PRIOR TO ROUGH-IN.
- 17. RELOCATED LIGHTING POLE WITH NEW LUMINAIRE HEAD. EXTEND TO AND EXISTING BRANCH CIRCUIT TO NEW AS SHOWN PROVIDE 2#10, 1#10 GND. MATCH EXISTING CONDUIT SIZE. REFER TO DETAIL 2/E101 FOR MORE INFORMATION.



155 S.W. MO-150 HWY LEE'S SUMMIT, MO 64802

CASCO DIVERSIFIED CORPERATION PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY #000613

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HARRY J. AUMAN LIC. #E16827 EXP. 12/31/20

Drawn By/Checked By: EAV/DAW
Project Number 320488

Permit Date 06-17-20

ELECTRICAL SITE PLAN

E101