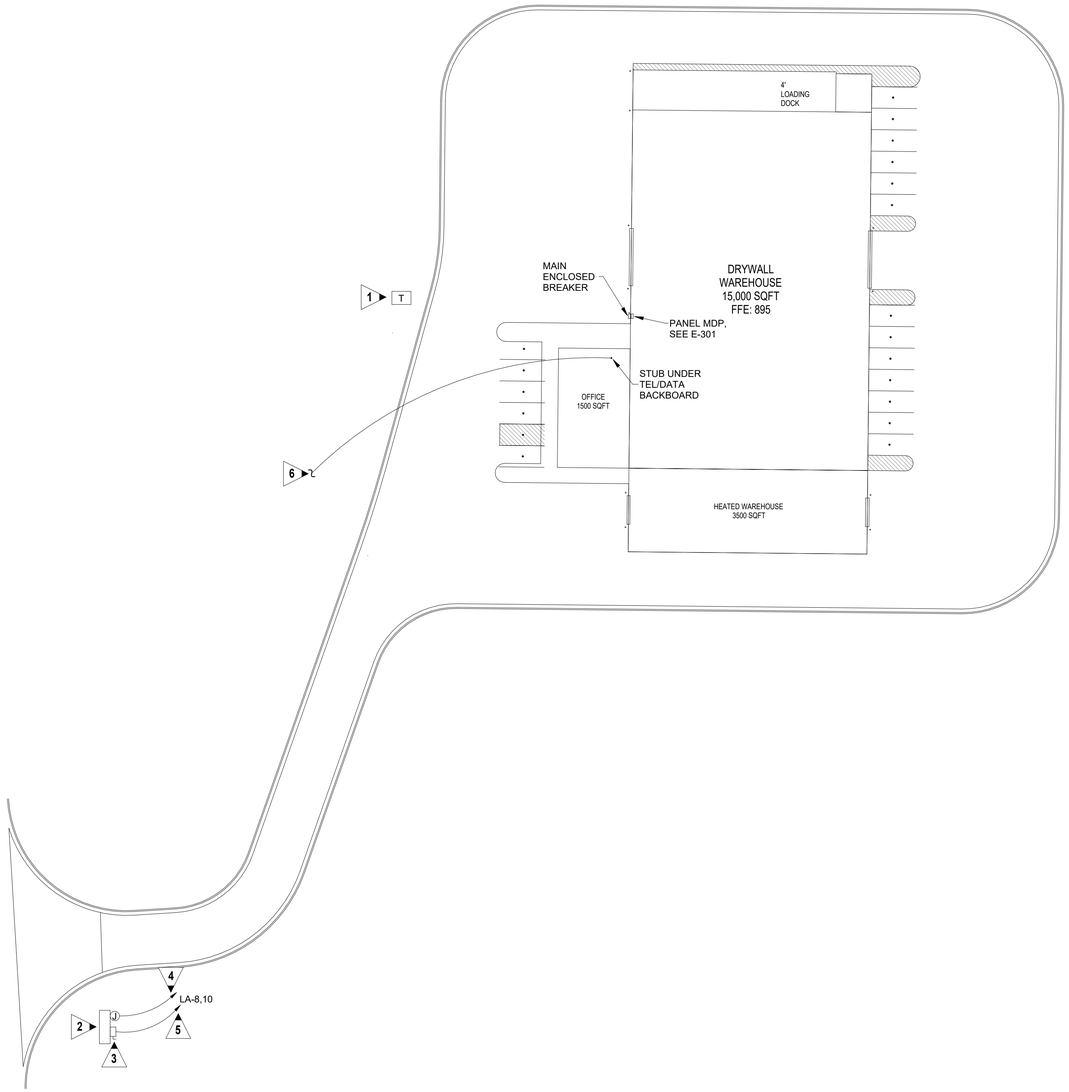
CSC-2024.01.007



1 SITE PLAN - ELECTRICAL
E-101 SCALE: 1" = 30'-0"

KEYED NOTES:

1. COORDINATE EXACT LOCATION OF UTILITY COMPANY TRANSFORMER PRIOR TO ANY ELECTRICAL WORK.
2. STREET SIGN. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH EQUIPMENT PROVIDED. SIGN MUST STAY CLEAR OF UTILITY EASEMENTS. MAKE ALL CHANGES REQUIRED.
3. PROVIDE A 30A/2P/3R DISCONNECT WITH 3#6, #8G., 1 IN. C. (INCREASED SIZE FOR VOLTAGE DROP).
4. ROUTE A 1 IN. C. FROM SIGN TO ELECTRICAL CLOSET FOR CONTROLS.
5. ROUTE VIA 8 POLE EXTERIOR LIGHTING CONTACTOR/TIME CLOCK LOCATED ADJACENT PANELS. PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIME CLOCK SHALL INTERRUPT CIRCUIT DURING MIDNIGHT HOURS. SEE KEYED NOTE 2 ON SHEET E-201. USE #10'S ENTIRE CIRCUIT UNLESS OTHERWISE NOTED. PROVIDE MANUAL OVERRIDE SWITCH. COORDINATE FINAL LOCATION WITH OWNER.
6. ROUTE FROM TELE/DATA BACKBOARD TO UTILITY COMPANY SERVICE POINT. COORDINATE WITH SERVING UTILITY COMPANY PRIOR TO ROUGH-IN. PROVIDE (2) 3 IN. CONDUITS FOR TELE/DATA. FIELD VERIFY EXACT LOCATION OF UTILITY SERVICE POINTS. SEE TELE/DATA RISER, 7/E-501.

GENERAL NOTES:

A. SURVEY AND SITE INFORMATION PROVIDED BY OTHERS. VERIFY ALL CONDITIONS OF SITE AND WITH OFFICIAL SURVEYS AND OTHER TRADES.

B. CALL UNDERGROUND UTILITY CENTER AND VERIFY ALL UNDERGROUND UTILITIES.

C. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC.

D. CONTRACTOR SHALL STAKE-OFF ALL EXISTING UTILITIES PRIOR TO ROUGH-IN. ALL NEW INSTALLATIONS SHALL BE COORDINATED WITH EXISTING UTILITY LOCATIONS.

E. PROVIDE HAND-HOLES AS REQUIRED BY NEC FOR UNDERGROUND FEEDERS SHOWN.

F. PROVIDE 120V POWER TO ALL ELECTRONIC WATER METERS. SEE PLUMBING AND CIVIL DRAWINGS FOR QUANTITIES AND LOCATIONS.

G. POLE MOUNTED SITE LIGHTING NOT IN CONTRACT.

GENERAL NOTES - LOCATION OF UTILITY COMPANY PAD MOUNTED TRANSFORMER:

1. TRANSFORMER PAD LOCATIONS SHALL BE A MINIMUM OF 10 FT.-0 IN. FROM ANY BUILDING OVERHANGS, CANOPIES, EXTERIOR WALLS, BALCONY, EXTERIOR STAIRS AND OR WALKWAYS CONNECTED TO THE BUILDING.
2. TRANSFORMER PAD EDGE SHALL BE NO LESS THAN 14 FT.-0 IN. FROM ANY DOOR WAY.
3. TRANSFORMER PAD EDGE SHALL BE NO LESS THAN 10 FT.-0 IN. FROM ANY WINDOWS OR OTHER OPENINGS.
4. IF THE BUILDING HAS AN OVERHANG, THE 10 FT.-0 IN. CLEARANCE SHALL BE MEASURED FROM A POINT BELOW THE EDGE OF THE OVERHANG ONLY IF THE BUILDING IS 3 STORIES OR LESS. IF THE BUILDING IS 4 STORIES OR MORE, 10 FT.-0 IN. SHALL BE MEASURED FROM THE OUTSIDE BUILDING WALL.
5. FIRE ESCAPES, OUTSIDE STAIRS, AND COVERED WALKWAYS ATTACHED TO OR BETWEEN BUILDINGS, SHALL BE CONSIDERED PART OF THE BUILDING.

NOTE: THIS INFORMATION HAS BEEN OBTAINED FROM THE NFPA SECTION 450-27 AND THE OFFICE OF INSURANCE AND SAFETY FIRE COMMISSIONER CHAPTER 120-3-3.

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GEORGIA REGISTERED PROFESSIONAL ENGINEER JEFFREY H. McGEE
04/24/26

PROJECT NUMBER: 25-040

REVISIONS
NO. DATE: ISSUE:

DRYWALL WAREHOUSE HWY 81

257 HIGHWAY 81
OXFORD, GA 30054
WALTON COUNTY, GEORGIA

SITE PLAN - ELECTRICAL

E-101

ISSUED FOR CONSTRUCTION

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ELECTRICAL DESIGN CONSULTANTS
ELECTRICAL ENGINEERS
MACON OFFICE - PROJECT #: M26042
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