

1

2

3

4

5

D

C

B

A

D

C

B

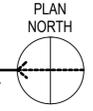
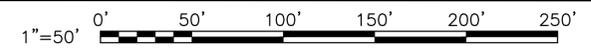
A

MATCH LINE - SEE SHEET E-101

MATCH LINE - SEE SHEET E-103

### A1 ELECTRICAL SITE PLAN - AREA 2

1" = 50'



### GENERAL NOTES

- ALL EXISTING UNDERGROUND UTILITY LOCATIONS AS SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT REPRESENT ALL UNDERGROUND UTILITIES OR SERVICE LINES. SOURCE OF EXISTING UTILITY MAPPING: UTILITY LOCATIONS ARE BASED ON QUALITY LEVEL "B" AS DEFINED BY ASCE STANDARD 38-02 "STANDARD GUIDELINE FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA". VERIFY EXACT LOCATION, DEPTH, SIZE, AND TYPE OF UTILITIES SHOWN AND NOTIFYING ENGINEER OF DISCREPANCIES. REPAIR AND PATCH AS NEEDED SUBSEQUENT TO ANY DAMAGE TO PROPERTY OR UTILITIES.
- CONTACT "MARYLAND MISS UTILITY" AT 1-800-257-7777 PRIOR TO BEGINNING ANY EXCAVATION OR DEMOLITION.
- SEE SHEET E-501 FOR SITE LIGHTING FIXTURE SCHEDULE.
- SEE SHEET E-104 FOR CABLE SCHEDULE.
- COORDINATE SITE LIGHTING POLE BASE EXACT LOCATION WITH THE LANDSCAPING DESIGN.

SYM	DESCRIPTION	DATE	APPR
1	AMENDMENT 005	04/15/2023	
0	ISSUE FOR CONSTRUCTION	09/26/2022	



### WORK NOTES

- PROVIDE AIRFIELD LIGHTING FIXTURES AS INDICATED ON PLAN. ENSURE AIRFIELD LIGHTING FIXTURES ARE LOCATED AT A DISTANCE NO GREATER THAN 200' FROM EACH OTHER AT STRAIGHT TAXIWAY SECTIONS. AIRFIELD LIGHTING FIXTURES LOCATED 10' FROM EDGE OF CONCRETE TAXIWAY.
- THIS PORTION UNDER PAVED SECTION IS CONCRETE-ENCASED DUCT BANK. SEE CABLE SCHEDULE ON SHEET E-104 TO DETERMINE NUMBER OF WAYS. ROUTE SITE LIGHTING ELECTRICAL CONDUIT/DUCT BANK BELOW GATE FOUNDATION.
- SEE STRUCTURAL AND CIVIL PLANS FOR DETAILS REGARDING ELECTRICAL AND TELECOMM STRUCTURES. MODIFY EXISTING ELECTRICAL MANHOLE RIM ELEVATION TO MATCH PROPOSED GRADE. SEE SHEET E-501, DETAIL M.
- PROVIDE DIRECTIONAL BORING FOR LOCATIONS UNDERNEATH OF SOUTH PERIMETER RD. COORDINATE SPECIFIC REQUIREMENTS WITH BASE.
- PROVIDE ROADWAY FLASHERS FOR TRAFFIC. SEE DETAIL (FIG. 84D) ON SHEET E-501.
- PROVIDE NEMA-4X, STAINLESS STEEL, C-CHANNEL RACK-MOUNTED, NEMA-4X ENCLOSURE AND CONTROLLERS FOR GATE MOTORS. SEE DETAIL C3 ON SHEET E-502. PROVIDE CONTROL CABLING PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATION. COORDINATE WITH GATE CONTROLLER VENDOR TO PREVENT SIMULTANEOUS ENERGIIZATION OF ALTERNATE CIRCUITS.
- SEE DETAIL A1, SHEET E-504.
- PROVIDE TYPE 10 HANDHOLE. SEE DETAIL C1 ON SHEET E-503.
- SEE SHEET E-506 FOR MANHOLE AND HANDHOLE DIAGRAMS.



JOINT VENTURE  
Wiley/Wilson | BURNS & MCDONNELL

APPROVED	DATE
FOR COMMANDER NAVFAC	
ACTIVITY	
SATISFACTORY TO	DATE
DES: JCH	DRW: JCH
CHK: PO	
BRANCH MANAGER	
CHIEF ENGINEER	
FIRE PROTECTION	

DEPARTMENT OF THE NAVY  
NAVAL FACILITIES ENGINEERING COMMAND  
WASHINGTON, DC

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON  
WASHINGTON, DC

JOINT BASE ANDREWS NAVAL AIR FACILITY  
CAMP SPRINGS, MD

P-3002 RELOCATE HAZARDOUS CARGO  
PAD AND EOD PROFICIENCY RANGE

ELECTRICAL SITE PLAN - AREA 2

SCALE: AS NOTED  
EPROJECT NO.: 1396650  
CONSTR. CONTR. NO.: N40080-15-D-0452  
NAVFAC DRAWING NO.: 13132525  
SHEET 180 OF 212

E-102

DRAWING REVISION: 06 APRIL 2017

