

1

2

3

4

5

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 ANY DAMAGE SUSTAINED 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.
- SEE SHEET E-104 FOR NHCP PANEL SCHEDULE.

WORK NOTES

- PROVIDE AIRFIELD LIGHTING FIXTURES. 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.
- PROVIDE AN ADDITIONAL SINGULAR AIRFIELD LIGHTING FIXTURE IS PLACED 40' FROM END OF STRAIGHT TAXIWAY SECTIONS.
- PROVIDE AIRFIELD LIGHTING FIXTURES AT CURVED TAXIWAY SECTIONS. PLACE FIXTURES A MINIMUM OF THREE (3) PER CURVED AREAS THAT ARE GREATER THAN 30 DEGREES.
- NOT USED.
- PROVIDE 45KVA, 13200GY/7200V-208V/120, 3Ø, PAD MOUNTED TRANSFORMER.
- PROVIDE MANHOLE PER SPECIFICATION. SEE DETAIL C3, SHEET E-503.
- PROVIDE 2-WAY, 2X1, 5"C, CONCRETE ENCASED DUCT BANK.
- SEE DETAIL A1, SHEET E-504.
- PROVIDE NEMA 3R C-CHANNEL POWER AND CONTROL RACK, SERVICE DISCONNECT, MANUAL TRANSFER SWITCH WITH GENERATOR CONNECTION AND NEMA 4X 100A PANEL BOARD. SEE ELEVATION AND RISER ON SHEET E-502.
- NOT USED.
- NOT USED.
- PROVIDE HIGH MAST APRON LIGHTS. SEE DETAIL A5 ON SHEET E-502. TYPICAL.
- PROVIDE OBSTRUCTION LIGHTS ON TOP OF POLE. SEE DETAIL A5 ON SHEET E-502. TYPICAL.

SYMBOL	DESCRIPTION	DATE	APPROVED
AMENDMENT 004	AMENDMENT 001	04/01/2023	
AMENDMENT 001	ISSUE FOR CONSTRUCTION	06/26/2022	
0	SYM DESCRIPTION		



JOINT VENTURE

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES: JCH DRW: JCH CHK: PO

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

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 3

SCALE: AS NOTED

EPROJCT NO: 196650

CONSTR. CONTR. NO: N40080-15-D-0452

NAVFAC DRAWING NO: 13132526

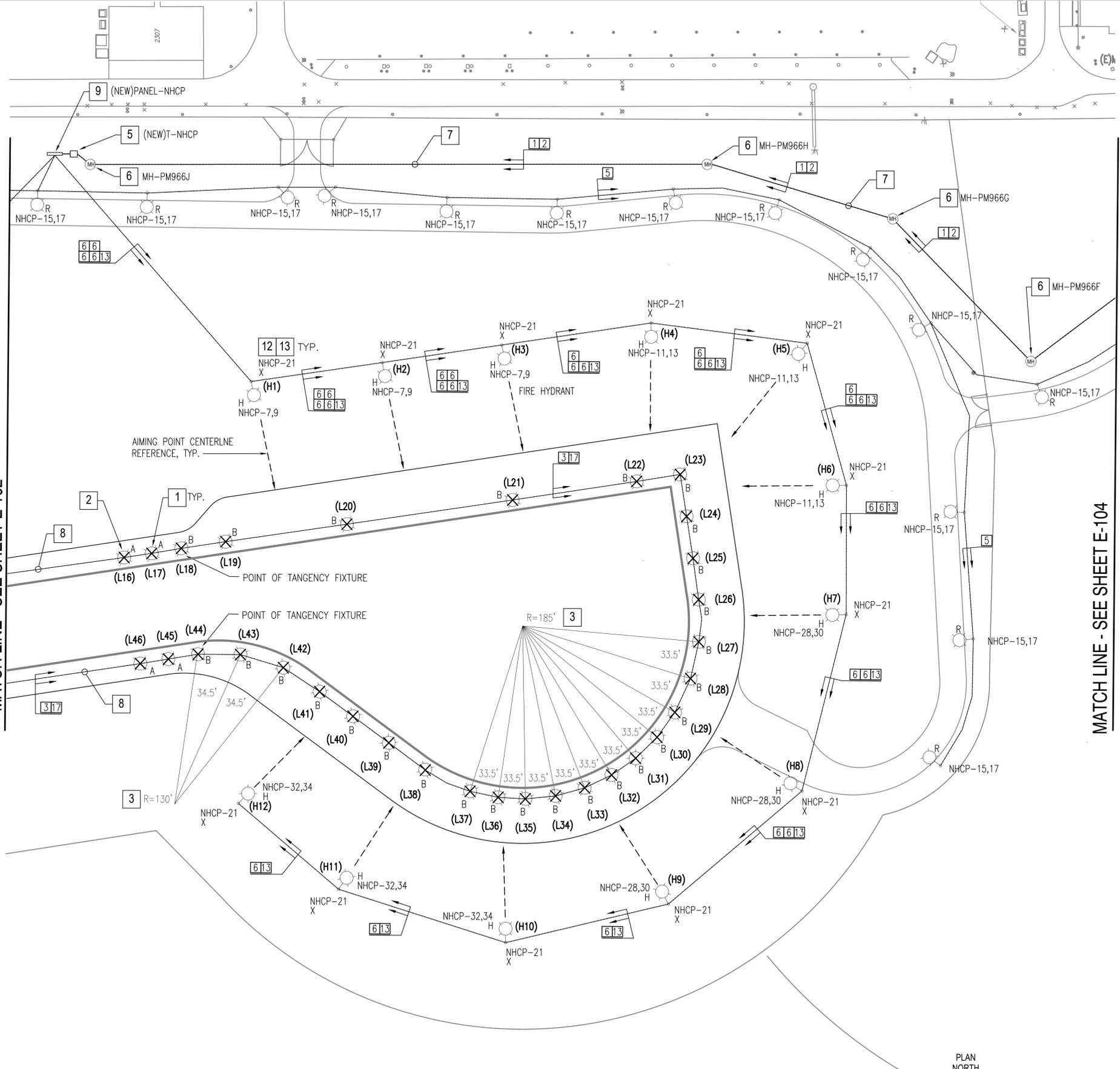
SHEET 181 OF 212

E-103

DATE: 06 APRIL 2017

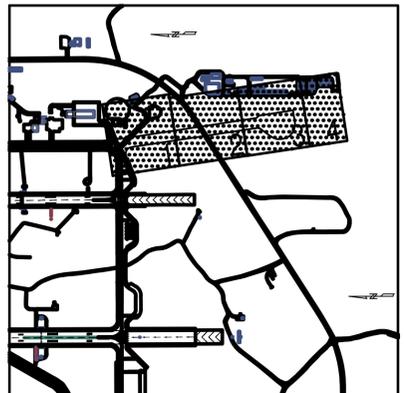
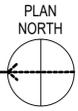
MATCH LINE - SEE SHEET E-102

MATCH LINE - SEE SHEET E-104



ELECTRICAL SITE PLAN - AREA 3

1" = 50'



KEY PLAN

1

2

3

4

5

DATE: 06 APRIL 2017