MATCH LINE K1/CU111

5' X 5' STORM DRAIN JUNCTION BOX
T/RIM ELEV: 458.04'
FL BOTTOM BOX: 452.93'
FL 36" RCP IN (SW), 452.93'
FL 36" RCP OUT (NE), 452.93'

WATER LINE ENDS AT BLOWOFF

SANITARY SEWER MANHOLE
T/RIM ELEV: 457.43'
FL BOTTOM BOX: 449.05'
FL 8" PLASTIC IN (NW), 449.06'
FL 8" PLASTIC OUT (SE), 449.05'

4" PERFORATED PVC BIOSWALE UNDERDRAIN

4+15.70

4+00

CB

SDI-2
N: 374581.36
E: 603885.49

18" SD-1

MATCH LINE A1/CU111

SD-1 PROFILE J1 CU201

3+00

SDI-1
N: 374439.63
E: 603903.79

4" PERFORATED PVC BIOSWALE UNDERDRAIN

24" SD-1

SDMH-1
N: 374400.45
E: 603908.85

18" SD-2

0+00

1.37

2+00

J1 CU201 SD-1 PROFILE

24" SD-3

SD-2 PROFILE B8 CU201

SD-3 PROFILE H1 CU202

SDI-11
N: 374356.65
E: 603935.64

3+00

36" SD-1

1+00

0+00

FES-1
N: 374428.18
E: 604123.55

SANITARY SEWER MANHOLE
T/RIM ELEV: 459.87'
FL BOTTOM BOX: 449.52'
FL 6" UNK IN (SE), 449.57'
FL 15" RCP IN (SW), 449.57'
FL 15" RCP OUT (NE), 449.52'

ELEC HH (SEE ES112)

DIRECTIONAL DRILL ELECTRICAL CONDUIT UNDER OLD PHOENIX AVE (SEE NOTE 4)

EXISTING SANITARY SEWER LINE TO REMAIN

B1 CU201 SD-4 PROFILE

SDI-4
N: 374528.79
E: 604112.41

A1 CU505

24" SD-4

HW-1
N: 374557.99
E: 604136.26

INSTALL 24" HEADWALL IN EXISTING CONCRETE LINED DITCH SLOPE A14 CU507

INSTALL TRASH GUARD TO INLET STRUCTURE OVER REGULATOR ORIFICE A14 CU505

4' X 4' STORM DRAIN CURB INLET
OPEN SOUTH
T/RIM ELEV: 454.35'
FL BOTTOM BOX: 450.23'
FL 18" RCP IN (NE), 453.47'
FL 18" RCP OUT (S), 450.23'

5W X 3H HEADWALL

STORMWATER DETENTION BASIN

SANITARY SEWER MANHOLE
T/RIM ELEV: 455.71'
FL BOTTOM BOX: 447.31'
FL 8" PLASTIC IN (NW), 447.71'
FL 15" RCP IN (SW), 447.46'
FL 15" RCP OUT (NE), 447.31'

4' X 4' STORM DRAIN AREA INLET
OPEN EAST/WEST
T/RIM ELEV: 455.65'
FL BOTTOM BOX: 451.53'
FL 24" RCP IN (SW), 454.57'
FL 24" RCP OUT (NE), 454.53'

EXISTING STORM DRAIN INLET TO REMAIN

EXISTING SANITARY SEWER MANHOLE TO REMAIN

PARKING LOT TRANSFORMER AND CONTROL BOX (SEE NOTE 2)

4' X 4' STORM DRAIN CURB INLET
OPEN EAST
T/RIM ELEV: 454.35'
FL BOTTOM BOX: 450.44'
FL 12" RCP IN (SE), 450.44'
FL 12" RCP OUT (N), 450.44'

5W X 3H SD

MATCH LINE H1/CU114

MATCH LINE A1/CU113

MATCH LINE H1/CU114

NORTH

0 20' 40'

A1 UTILITY PLAN - AREA 2
SCALE: 1" = 20'

GENERAL SHEET NOTES

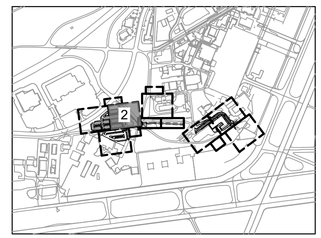
1. SEE UTILITY NOTES ON C-002.
2. SEE ELECTRICAL FOR PARKING LOT LIGHTING.
3. ALL WORK ASSOCIATED WITH THE PARKING LOT AND STORM DRAINAGE ON THIS SHEET TO BE BID AS PART OF BID OPTION - POV PARKING.
4. OLD PHOENIX AVE MUST REMAIN OPEN DURING DRILLING/TRENCHING OPERATIONS. DIRECTIONAL DRILL ELECTRICAL CONDUIT PER SPECIFICATIONS SECTION 33 05 07.13.
5. MAINTAIN ACCESS TO THE FLIGHT LINE VIA OLD PHOENIX AVE COORDINATE PHASING AND CLOSURES WITH FSM AIRPORT OPERATIONS AND MERCY LIFE UNIT HELI SERVICES.

LEGEND

- WL-1 — WATER
- UE-1 — UNDERGROUND ELECTRICAL - PRIMARY FEED
- COM-1 — COMMUNICATIONS
- SS-1 — SANITARY SEWER
- D — UNDERDRAIN (B1 LP502)
- SD-1 — STORM DRAIN
- FIRE HYDRANT (A13 CU503)
- VALVE (J7 CU503)
- CLEANOUT (E7 CU503)
- SANITARY SEWER MANHOLE (G12 CU504)
- COMMUNICATIONS MANHOLE
- TRANSFORMER
- CB — CATCH BASIN (A1 CU503)
- FLARED END SECTION (A1 CU505)
- LIGHT POLE
- W — EXISTING WATER
- E — EXISTING UNDERGROUND ELECTRICAL - PRIMARY FEED
- COMM — EXISTING COMMUNICATIONS
- G — EXISTING NATURAL GAS
- ES — EXISTING UNDERGROUND ELECTRICAL - SECONDARY FEED
- SAN — EXISTING SANITARY SEWER
- SD — EXISTING STORM DRAIN
- D — STORM DRAIN MANHOLE (G12 CU504)

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 22394
RYAN J. DONNELLY
1/5/2026

KEY PLAN



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
1	AM002 - REMOVED CATHODIC PROTECTION	JAN 2026
0	READY-TO-ADVERTISE (RTA) SUBMITTAL	JUL 2025

DESIGNED BY: R. DONNELLY
DRAWN BY: D. HINEMAN
CHECKED BY: R. BARUTH
SUBMITTED BY: STREEPER
SIZE: ANSI D
ISSUE DATE: JUL 2025
SOLICITATION NO.: W9127S25RA001
CONTRACT NO.: W9127S24F0007
FILE NAME: 165438CU111-116.dwg

US ARMY CORPS OF ENGINEERS
LITTLE ROCK DISTRICT
LITTLE ROCK, ARKANSAS

BURNS AND McDONNELL
9400 WARD PARKWAY,
KANSAS CITY MO, 64114
165438

F-35: SPECIAL ACCESS PROGRAM FACILITY
EBBING AIR NATIONAL GUARD BASE (ANGB), FORT SMITH, ARKANSAS

UTILITY PLAN - AREA 2

SHEET ID
CU112.1

READY-TO-ADVERTISE (RTA) SUBMITTAL