

A1 ELECTRICAL SITE PWR & LTG PLAN - AREA 1
SCALE 1" = 40'

GENERAL NOTES

- BUILDING PLANS PROVIDED BY SEPARATE CONTRACT.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
- PROVIDE INSTALLATION TO MEET NFPA 70 ARTICLE 700.
- PROVIDE PERMANENT IDENTIFICATION LABELS FOR CONDUCTORS WITH CIRCUIT NUMBER, PANEL NAME, AND BUILDING NAME/NUMBER.
- CIRCUIT ROUTING IS DIAGRAMMATIC. COORDINATE DEPTH AND ROUTING WITH OTHER SITE UTILITIES TO MAINTAIN SEPARATION AND CLEARANCES. REFER TO CIVIL FOR EXISTING AND UTILITIES. PROVIDE AS-BUILT DRAWINGS OF ROUTING AND DEPTH.
- PROVIDE ROADWAY LIGHTING FIXTURES WITH PANEL, CIRCUIT NUMBER, AND BUILDING SERVED FROM. PROVIDE LABEL IDENTIFICATION ON POLE AND CONDUCTORS. COORDINATE LIGHTING FIXTURE SET BACK AND LOCATIONS WITH EXISTING AND NEW SITE UTILITIES.

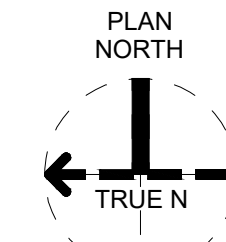
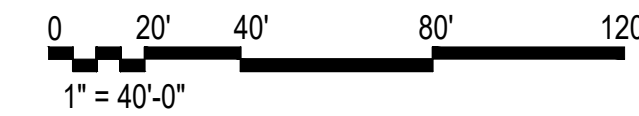
KEYNOTES

- PROVIDE 480 VOLT, 2-POLE ROADWAY LIGHTING ON CONCRETE POLE BASE WITH GROUND ROD AND 30FT POLES. PROVIDE FUSIBLE DISCONNECT IN CIRCUIT ACCESSIBLE FROM POLE HAND HOLE. PROVIDE UNDERGROUND CIRCUIT FROM 20 AMP/3-POLE CIRCUIT BREAKER IN MIXER BUILDING SWITCHBOARD ALTERNATING TO EACH FIXTURE TWO PHASES (AB, BC, AC) 3-#8, 1-#8 GROUND IN 1-INCH CONDUIT, (2-#8, 1-#8 GROUND TO FIXTURE).
- LOCATION OF FUTURE OECC PROVIDED TRANSFORMER FOR FUTURE BOWL HOLDING BUILDING. COORDINATE FINAL LOCATION WITH OECC AND CIVIL UTILITIES.
- LOCATION OF FUTURE OECC PROVIDED TRANSFORMER FOR FUTURE MIXER BUILDING. COORDINATE FINAL LOCATION WITH OECC AND CIVIL UTILITIES.
- PRIMARY UTILITY DUCTBANK, CONDUIT, AND CONDUCTORS BY OECC ELECTRIC UTILITY.

LEGEND

- LIGHTING POLE
- E---E---E--- ELECTRICAL PRIMARY OECC UNDERGROUND CONDUIT
- ES --- ELECTRICAL SECONDARY UNDERGROUND CONDUIT
- ▨ PANELBOARD
- ▲ TRANSFORMER

KEY PLAN



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Emeryville, CA 94608
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Fax: 214-638-0447
License # 178
License Type: Engineering
License Exp. Date: 02/1/2024

NO.	DATE	DR	CHK	BY	APVD	TM
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Site Development
Camden OSD
Calhoun County, Arkansas
Aerofect Rocketdyne

Electrical Site
Power & Lighting Plan
Area 1

SHEET NO
ES101

SCALE 1" = 40'

DATE 07/01/2024

PROJ D35754502

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SHEET 1 of 9