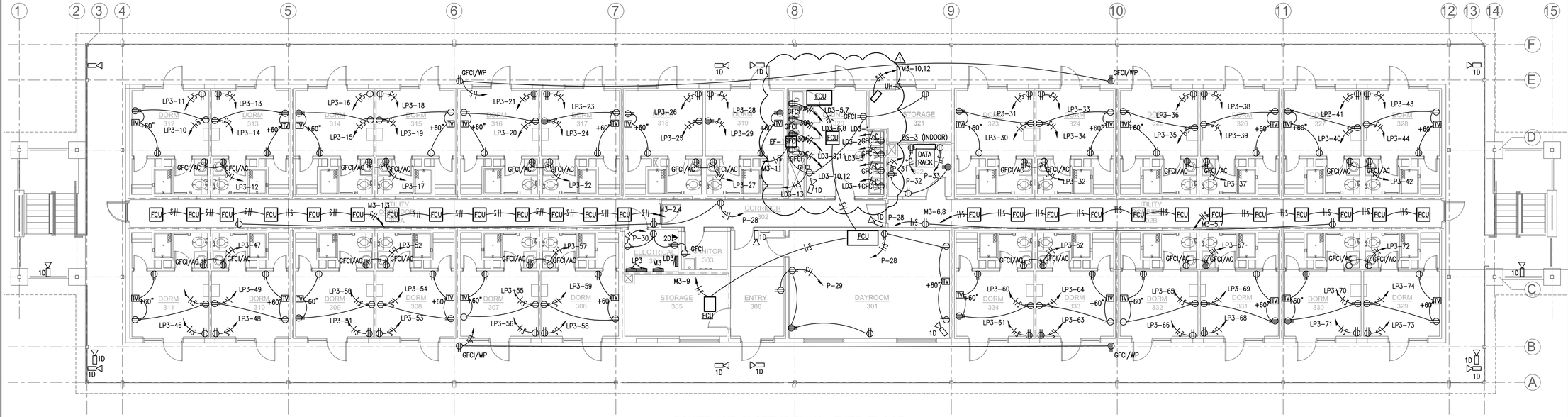


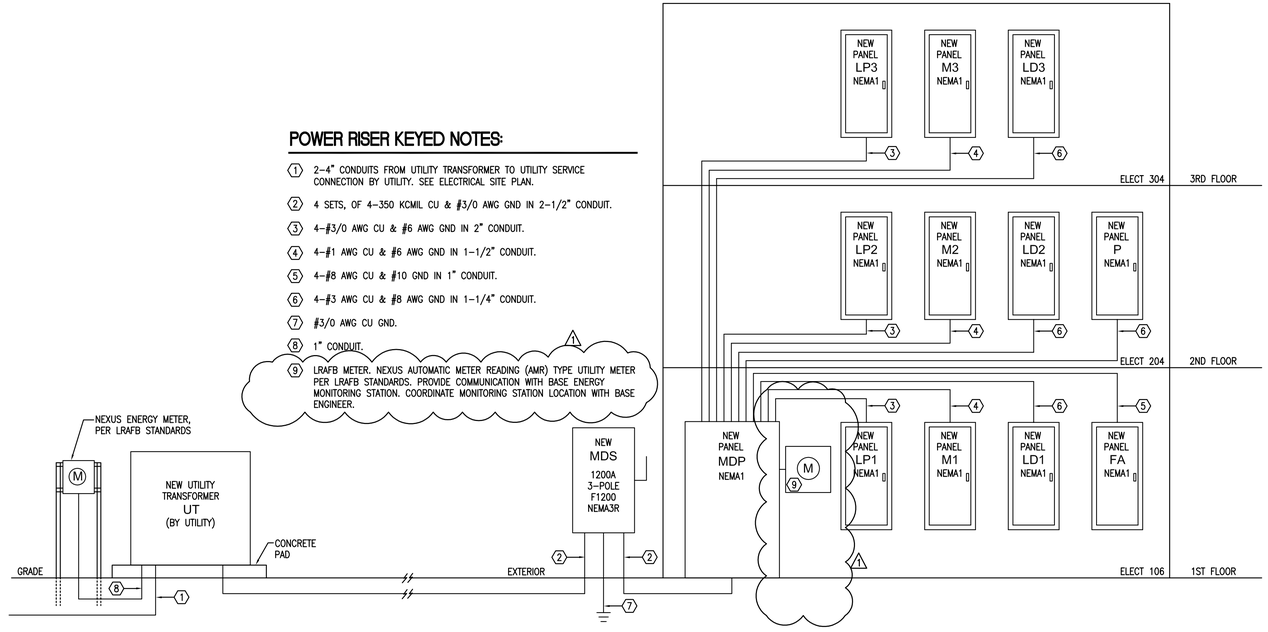
1 POWER AND SYSTEMS PLAN - THIRD FLOOR

SCALE: 1/8" = 1'-0"

ALL CAMERA LOCATIONS INDICATED ARE ROUGH IN ONLY. CAMERAS, CABLING AND SYSTEM BY OTHERS.

POWER RISER KEYED NOTES:

1. 2-4" CONDUITS FROM UTILITY TRANSFORMER TO UTILITY SERVICE CONNECTION BY UTILITY. SEE ELECTRICAL SITE PLAN.
2. 4 SETS, OF 4-350 KCMIL CU & #3/0 AWG GND IN 2-1/2" CONDUIT.
3. 4-#3/0 AWG CU & #6 AWG GND IN 2" CONDUIT.
4. 4-#1 AWG CU & #6 AWG GND IN 1-1/2" CONDUIT.
5. 4-#8 AWG CU & #10 GND IN 1" CONDUIT.
6. 4-#3 AWG CU & #8 AWG GND IN 1-1/4" CONDUIT.
7. #3/0 AWG CU GND.
8. 1" CONDUIT.
9. LRAFB METER. NEXUS AUTOMATIC METER READING (AMR) TYPE UTILITY METER PER LRAFB STANDARDS. PROVIDE COMMUNICATION WITH BASE ENERGY MONITORING STATION. COORDINATE MONITORING STATION LOCATION WITH BASE ENGINEER.



2 POWER RISER DIAGRAM

SCALE: NONE

0' 4' 8' 16'

SCALE: 1/8" = 1'-0"

LITTLE ROCK A.F.B.
ARKANSAS

HGL Construction

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No.	Revision/Issue	Date	By	APP'D
1	100 REVISED SUBMITTAL	4/26/24		

PROJECT TITLE: REPAIR (SUS) AIRMEN DORMITORY BLDG 854

SHEET TITLE: POWER AND SYSTEMS PLAN

DRAWN BY: HS, BD
CLIENT REPRESENTATIVE: GC
QA/QC REVIEWER: HS
PROJECT NUMBER: NKAK 21-1034
DESIGNED BY: GC
SHEET: E4.02
DATE: 29 FEB. 2024
SCALE: AS NOTED
96 OF 100

CERTIFICATE OF AUTHORIZATION ENERGY ENGINEERING CONSULTANTS, INC. No. 1586 ARKANSAS ENGINEER

EECI ENERGY ENGINEERING CONSULTANTS, INC.
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