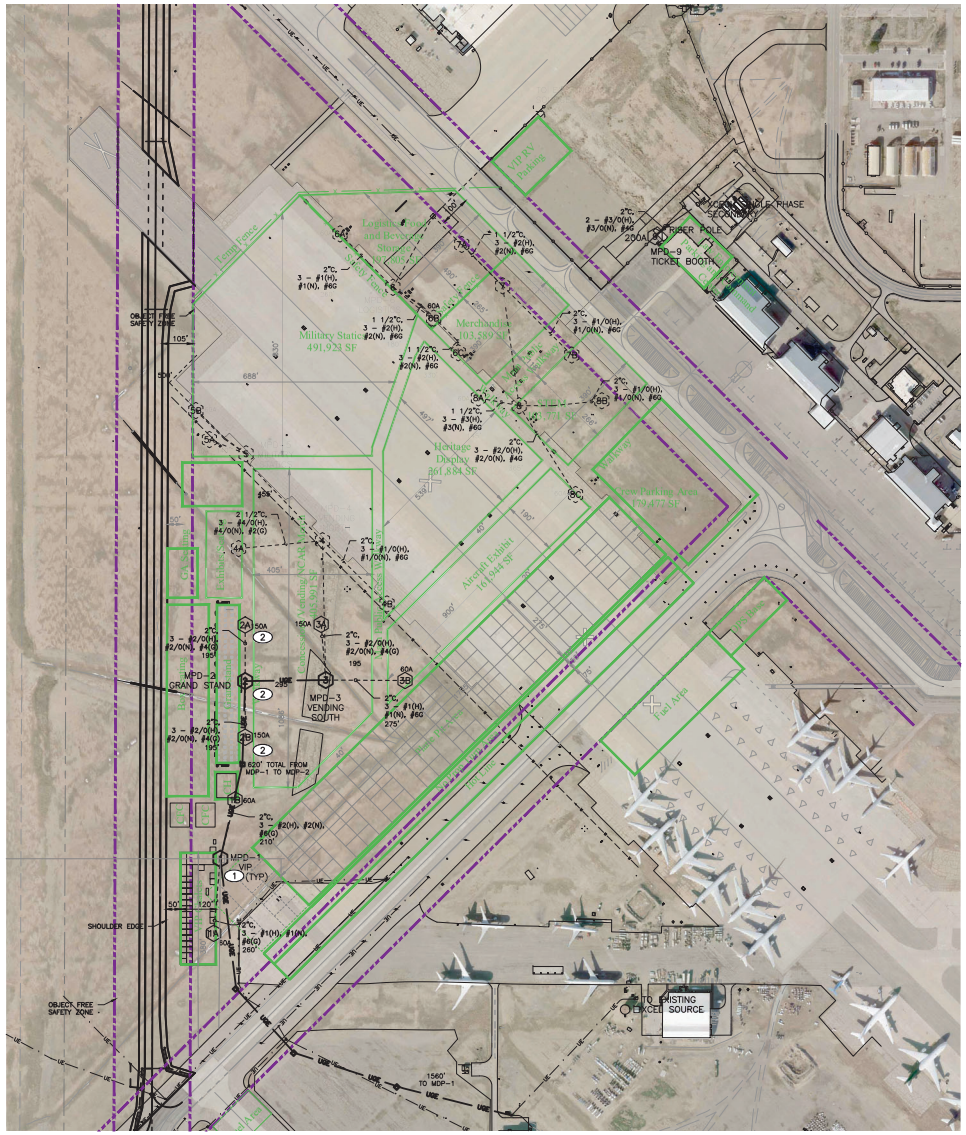


ROSWELL AIRSHOW ELECTRICAL SITE PLAN
SCALE: 1" – 200'

0 100' 200' 400'
1"=200'-0"

N

## GENERAL NOTES

1. EXISTING EQUIPMENT SHOWN IN LIGHTER LINE WEIGHT. NEW EQUIPMENT SHOWN IN HEAVIER LINE WEIGHT.
2. COORDINATE WITH UTILITY PROVIDER FOR THE NEW SERVICE REPLACEMENT AND DISCONNECT/RECONNECT OF POWER.
3. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE NEC AND NEW MEXICO ELECTRICAL CODES.
4. VERIFY ALL EQUIPMENT CONNECTION TORQUE VALUES WITH MANUFACTURER AND ENSURE PROPER INSTALLATION IS PERFORMED PER MANUFACTURE'S REQUIREMENTS.
5. NOT ALL UNDERGROUND UTILITIES ARE SHOWN. FIELD VERIFY ALL UNDERGROUND UTILITIES BEFORE PERFORMING ANY UNDERGROUND WORK.
6. REFER TO E01-501 AND E01-601 FOR ADDITIONAL DETAILS.
7. PROVIDE ACCURATE DETAILS OF CONDUIT/CONDUCTOR ROUTES FOR RECORD DRAWINGS.
8. PANELS 4, 5, 6, 7, AND 8 (MPD AND SUB) AND THE ASSOCIATED XCEL UTILITY SUPPLY AND FEEDER CIRCUITS TO SUB-PANELS ARE ALL FOR FUTURE PROJECT.

## KEYED NOTES

1. COORDINATE EQUIPMENT LOCATIONS AT EACH SITE WITH THE OWNER. OWNER SHALL PROVIDE SURVEY LOCATES FOR THE COORDINATES FOR TRANSFORMER LOCATIONS AND SUB-PANEL LOCATIONS. (TYP)
2. FOR PANEL MPD 2 AND SUB-PANELS 2A AND 2B, PROVIDE MINIMUM 20FT CLEARANCE FOR ALL EQUIPMENT AND BOLLARDS FROM THE GRANDSTAND.

## MAIN PANEL DISTRIBUTION LOCATIONS

| | | |
|---|---|---|
| | 1. MPD-1 | CHALETS/VIP |
| | 2. MDP-2 | GRAND STAND |
| | 3. MDP-3 | VENDING CENTRAL |
| FUTURE PROJECT | 4. MDP-4 | VENDING NORTH |
| FUTURE PROJECT | 5. MDP-5 | MILITARY STATICS |
| FUTURE PROJECT | 6. MDP-6 | LOGISTICS |
| FUTURE PROJECT | 7. MDP-7 | MERCHANDISE |
| FUTURE PROJECT | 8. MDP-8 | HERITAGE |
| | 9. MDP-9 | ENTRANCE/TICKET BOOTH |

SUB-PANELS EXAMPLE (1A)

## LOCATION

ROSWELL AIR CENTER
1 JERRY SMITH CIR
ROSWELL, NM 88203

MOLZENCORBIN
2701 Miles Road SE
Albuquerque, New Mexico 87106
505 242 5700 office
505 242 0673 fax
MolzenCorbin.com

NOTICE OF EXTENDED PAYMENT PROVISION:
THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT

NUMERIC SCALE CONFIRMATION
DRAWINGS ARE DEPICTED AT INTENDED NUMERIC SCALES
IF THIS BAR EQUALS ONE INCH

ANDREW KELLY — NEW MEXICO — 28915 — PROFESSIONAL ENGINEER
8-18-2025

| REV. NO | REV. DATE | DESCRIPTION |
|---|---|---|
| PROJECT NUMBER: | | ROS241-13 |
| DESIGNED BY: | | |
| DRAWN BY: | | |
| CHECKED BY: | | |
| PRIME DESIGN PROFESSIONAL: | | ANDREW KELLY |
| PROJECT DATE: | | AUGUST 2025 |

AIRSHOW MAIN ELECTRICAL SITE PLANS

ROSWELL AIR SHOW ELECTRICAL
CITY OF ROSWELL AVIATION DEPARTMENT (ROW)
CITY OF ROSWELL, NM 88203

E01-101

SHEET 2 / 9

© COPYRIGHT

PLOT DATE: 8/18/2025 4:05 PM
SAVE DATE: 8/18/2025 4:05 PM
I:\ROSWELL\ROS13 - ROSWELL AIRSHOW ELECTRICAL\MMDS\E01-101