

SECTION 009102

ADDENDUM 002

DATE: June 19, 2015

RE: HELIPORT REMODEL
City of Little Rock

Project No.: 2015-059

FROM: CROMWELL ARCHITECT ENGINEERS, INC.
101 S. Spring Street
Little Rock, Arkansas 72201

TO: BIDDERS OF RECORD

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated June 1, 2015, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

Each item in Contract Documents complements each of the other Contract Documents. No sheet, section, or document is to be followed without referring to all sheets, sections, and parts of the Contract Documents.

This Addendum consists of the following Documents and Revisions.

CHANGES TO PROCUREMENT AND CONTRACTING REQUIREMENTS:

1: Insert (this) Section 00 91 02 - Addendum 002 issued with this Addendum.

CHANGES TO SPECIFICATIONS:

2: None.

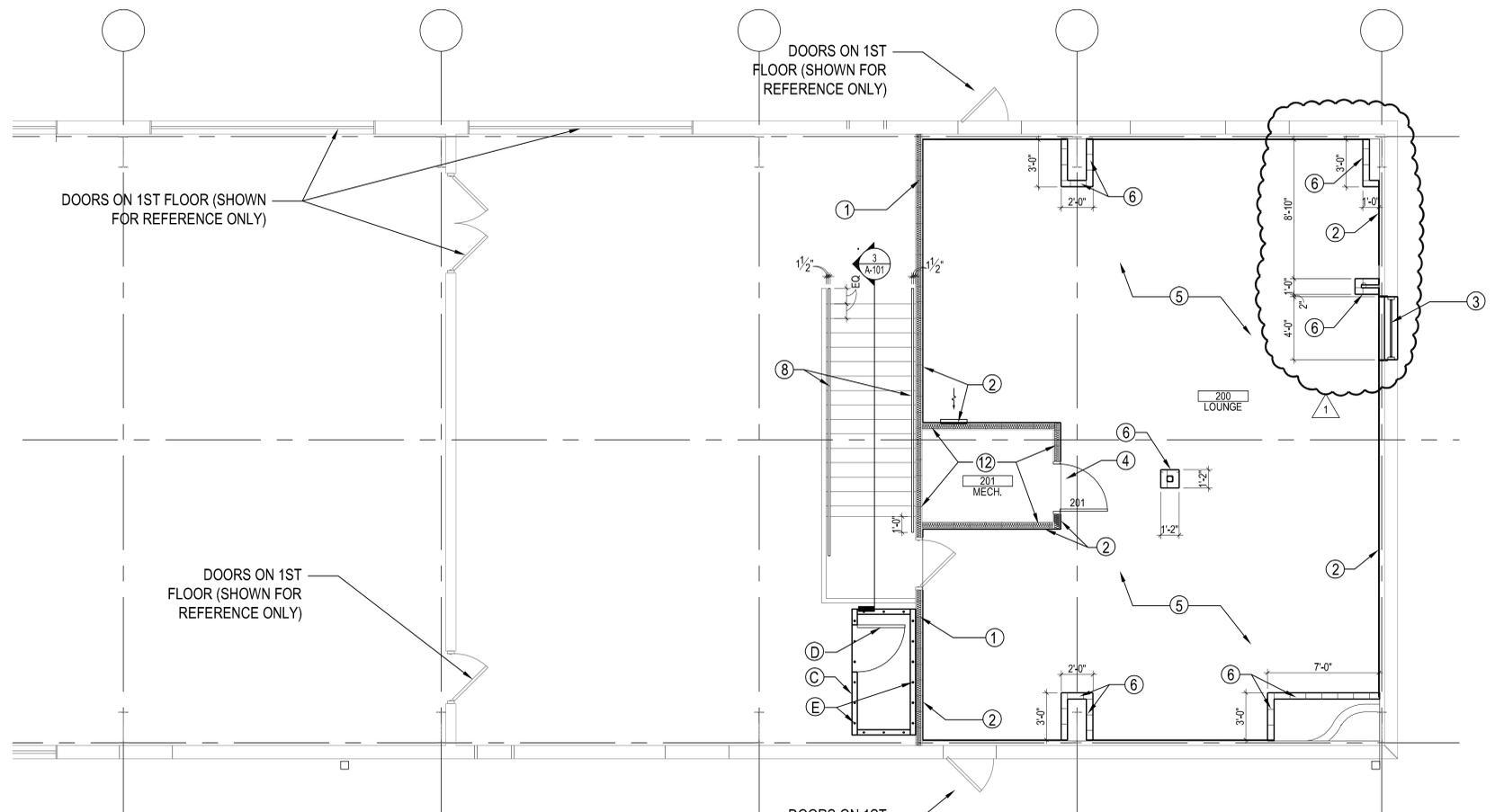
CHANGES TO DRAWINGS:

3: Insert the attached revised and/or new Drawings issued with this Addendum:

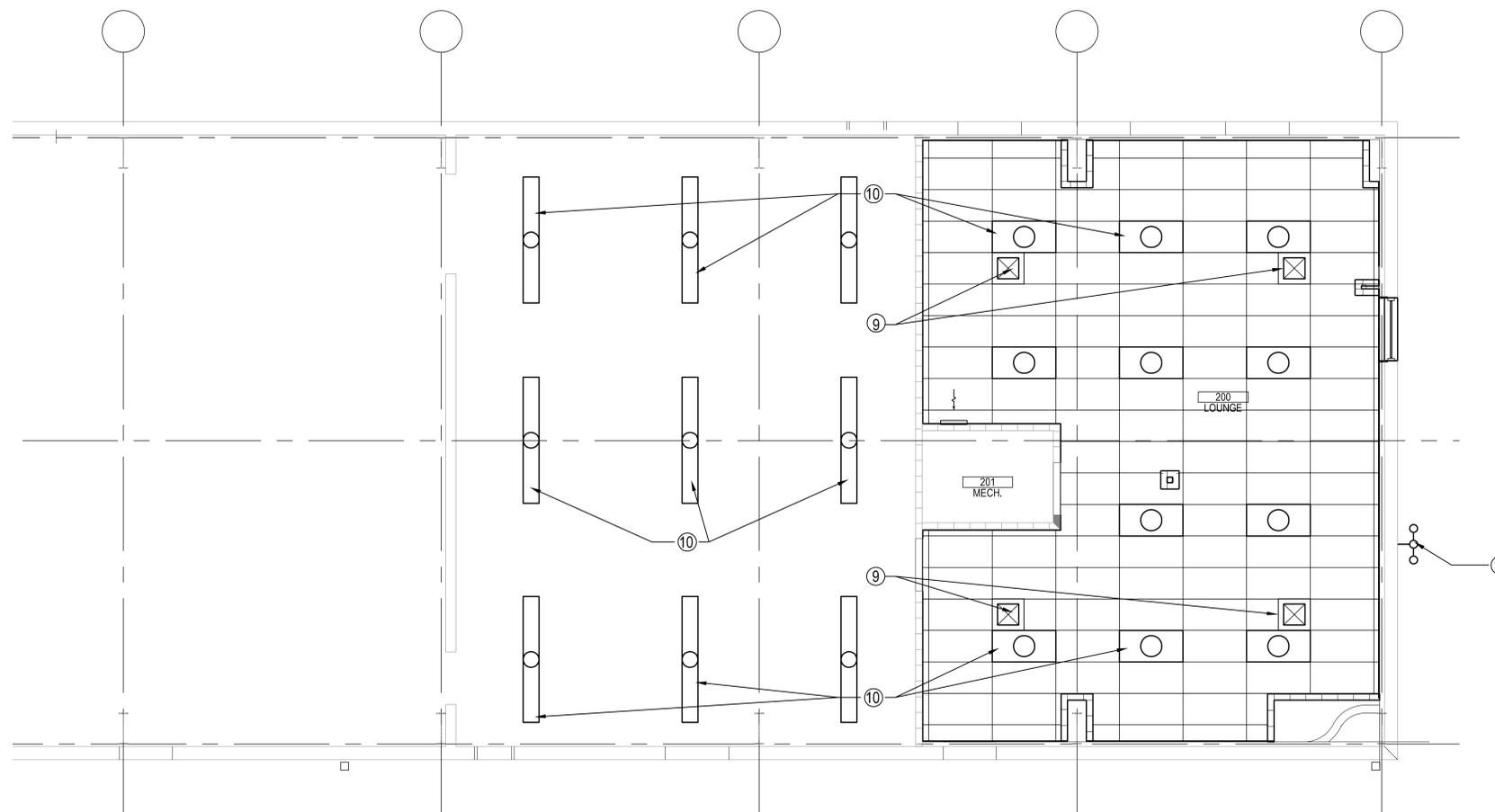
Sheet	Title/Description	Issue Date	Revision No.
A-101	Floor Plan & Reflected Ceiling Plan	06-19-2015	1
A-102	Entrance Gate Plan & Maint. Bldg Plan	06-19-2015	1
E-101	Electrical Plans	06-19-2015	1
E-102	Entrance Gate & Maint. Bldg Electrical Plans	06-19-2015	1

END OF SECTION

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1 SECOND FLOOR PLAN
1/4"=1'-0"

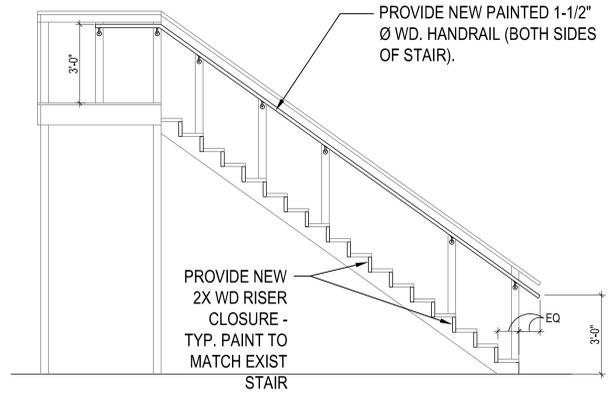


2 SECOND REFLECTED CEILING PLAN
1/4"=1'-0"

- CONSTRUCTION NOTES (SECOND FLOOR AREA):**
1. NEW BATT INSULATION BETWEEN EXISTING MTL. STUDS.
 2. NEW 5/8" GYP. BD. ON EXISTING STUDS.
 3. NEW 4'-0" W x 3'-0" H HOLLOW METAL FRAME WINDOW WITH 1" INS. GLASS.
 4. NEW 3'-0" W x 7'-0" HOLLOW CORE WOOD DOOR WITH WOOD TRIM FRAME - PAINTED
 5. PROVIDE NEW VCT FLOORING ON EXISTING PLYWOOD DECKING. CONTRACTOR TO EVALUATE THE PLYWOOD QUALITY & REPLACE ANY BOARDS (CONFIRM WITH ARCHITECT PRIOR TO COMMENCING REPLACEMENT), CONTRACTOR TO SECURE ANY LOOSE BOARDS PRIOR TO LAYING NEW FLOORING.
 6. PROVIDE NEW PAINTED 5/8" GYP. BD. ON NEW METAL STUDS.
 7. NEW 2X4 LAY-IN CEILING AT 8'-0" A.F.F.
 8. NEW 1-1/2" PAINTED WD. HANDRAIL @ 3'-0" ABOVE TREAD. (SEE 3/A-101)
 9. NEW SUPPLY GRILLES (SEE MECHANICAL)
 10. NEW LIGHT FIXTURES (SEE ELECTRICAL)
 11. NEW LIGHT BEACON TO REPLACE EXISTING LIGHT - SEE ELECT.
 12. NEW BATT INSULATION BETWEEN EXISTING WD. STUDS.

- STORM SHELTER NOTES (FIRST FLOOR AREA):**
- A. BASIS FOR DESIGN: GROUND ZERO - ABOVE GROUND SAFEROOM 4'-0" x 8'-0" x 6'-6" (IN ACCORDANCE WITH ICC 500, FEMA 320, & FEMA 361 STANDARDS).
 - B. ALL STEEL FABRICATION SHALL COMPLY WITH ASTM A36, A500 OR A513.
 - C. MIN. 1/4" STEEL CONSTRUCTION.
 - D. DOOR- 3'-0" WIDE WITH 4-POINT LATCH SYSTEM.
 - F. 5/8"Ø ISO888 CLASS 5.8 ADHESIVE ANCHORS W/ MIN. EMBEDMENT OF 3-1/8" IN EXISTING CONG. SLAB (OR EQUAL ANCHORING SYSTEM).

- ROOM FINISHES:**
- ALL FINISHES LISTED ARE BASIS OF DESIGN. CONTRACTOR'S OPTION TO PROVIDE EQUAL MATERIAL - COLORS TO BE SELECTED BY OWNER & ARCHITECT FROM STANDARD COLORS
- 1) FLOORING: MANNINGTON - PROGRESSIONS VYNIL COMPOSITION TILE
 - 2) BASE: JOHNSONITE - TRADITIONAL 4" COVE BASE
 - 3) PAINT: SHERWIN WILLIAMS - EGG SHELL FINISH
 - 4) CEILING: ARMSTRONG CEILING TILE - DUNE 1773, 2x4 SQUARE EDGE
ARMSTRONG CEILING GRID - PRELUDE 15/16"



3 EXISTING STAIR UPGRADE
3/8"=1'-0"



No.	Date	Description
1	06-15-2015	ISSUED FOR PERMITS



CONSTRUCTION DOCUMENTS

HELIPORT REMODEL
CITY OF LITTLE ROCK

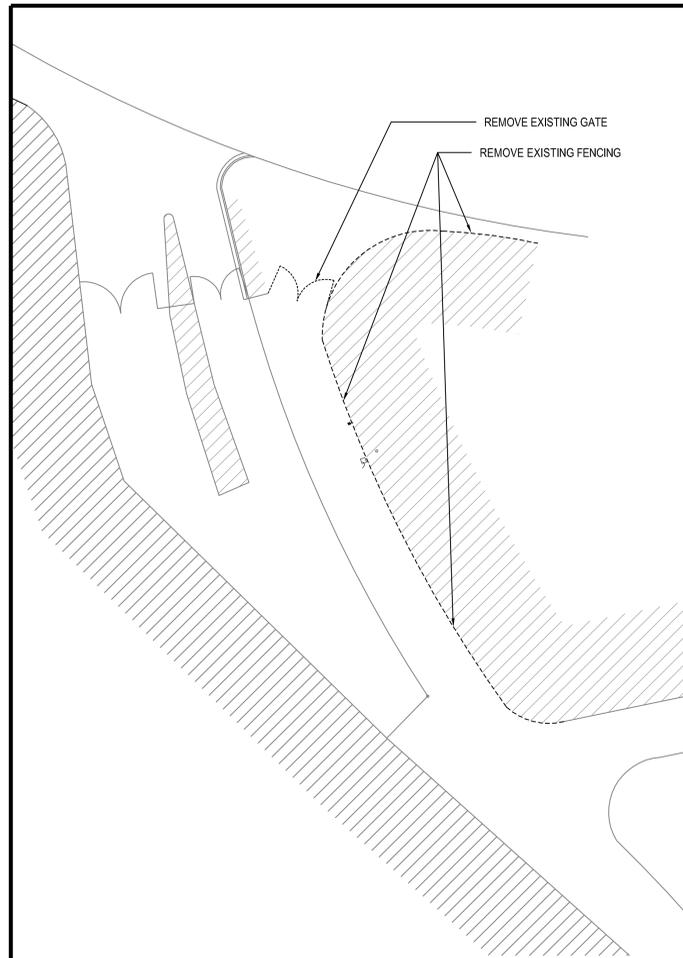


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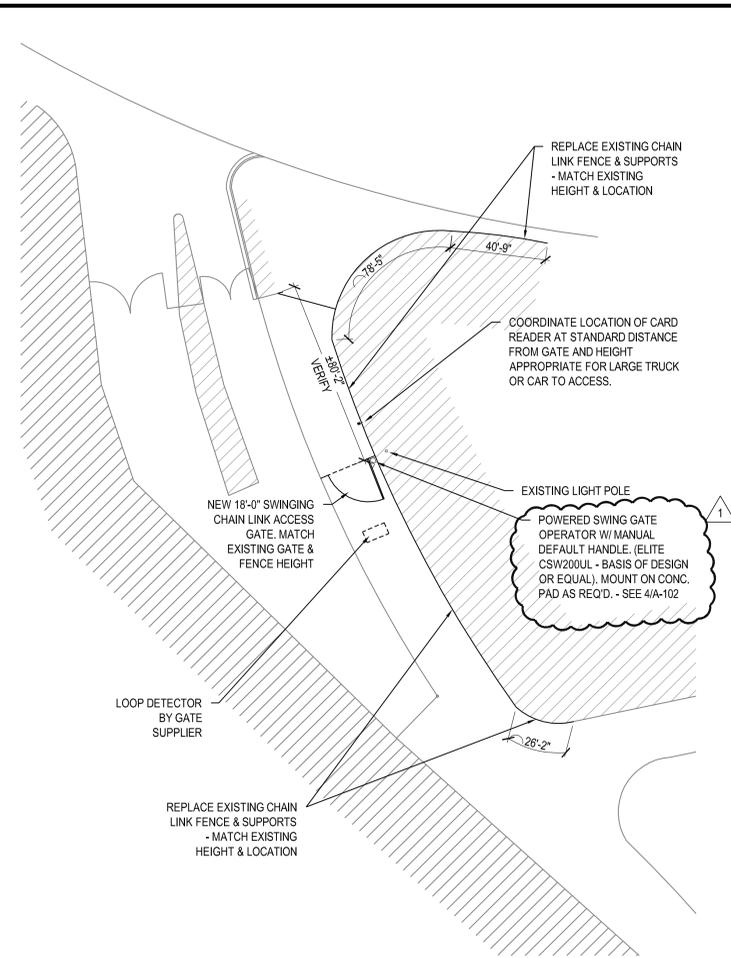
Issue Date: 01-JUNE-2015 Project Number: 2015-059

Drawing Title:
FLOOR PLAN &
REFLECTED
CEILING PLAN

Drawing Number:
A-101

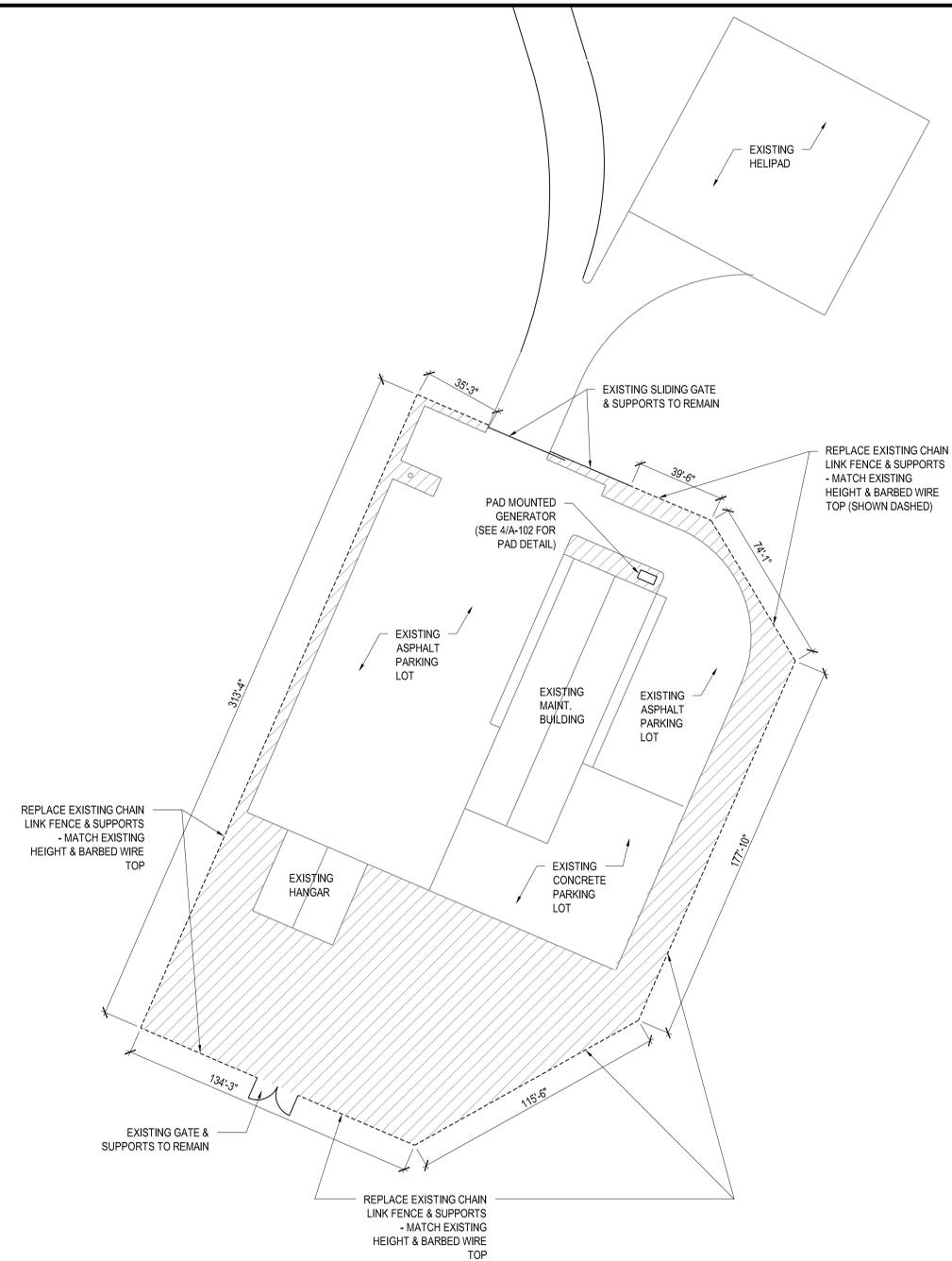


1 ENTRANCE SITE DEMO
1" = 30'-0"

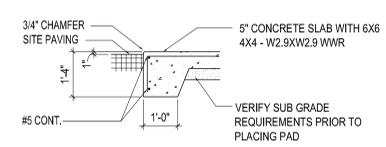


2 ENTRANCE SITE WORK
1" = 30'-0"

GENERAL NOTE:
1) ALL DIMENSIONS SHOWN ON THIS SHEET ARE APPROXIMATE - CONTRACTOR TO VERIFY QUANTITIES FOR PRICING & CONSTRUCTION



3 MAINT. BLDG SITE WORK
1" = 30'-0"



4 TYPICAL EQUIPMENT PAD
1/2" = 1'-0"

No.	Date	Description
1	06-15-2015	ADDITIONAL 002



CONSTRUCTION DOCUMENTS

HELIPORT REMODEL
CITY OF LITTLE ROCK

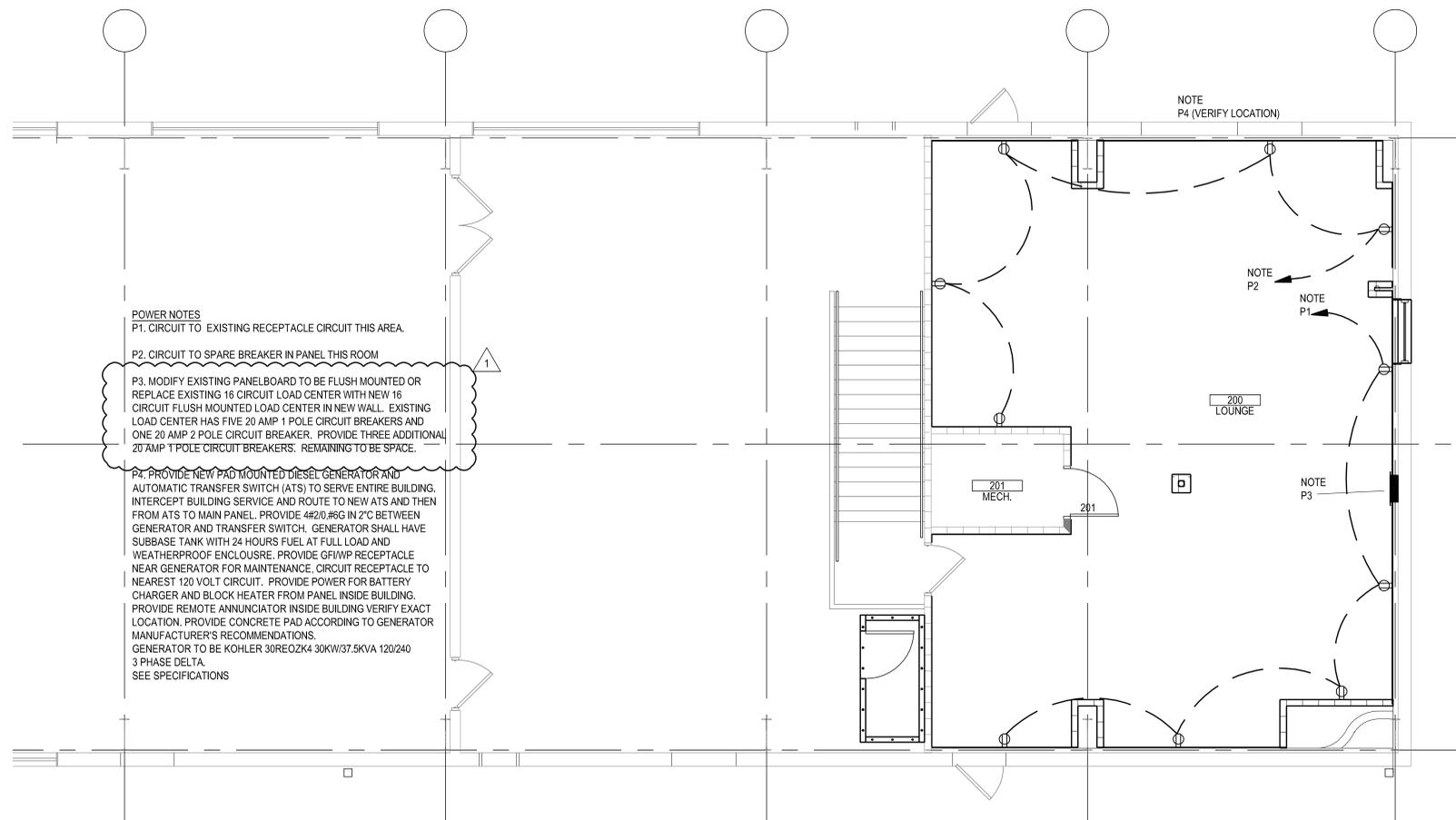


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Issue Date 01-JUNE-2015 Project Number 2015-059

ENTRANCE GATE PLAN & MAINT. BLDG PLAN

Drawing Number A-102



POWER NOTES

P1. CIRCUIT TO EXISTING RECEPTACLE CIRCUIT THIS AREA.

P2. CIRCUIT TO SPARE BREAKER IN PANEL THIS ROOM

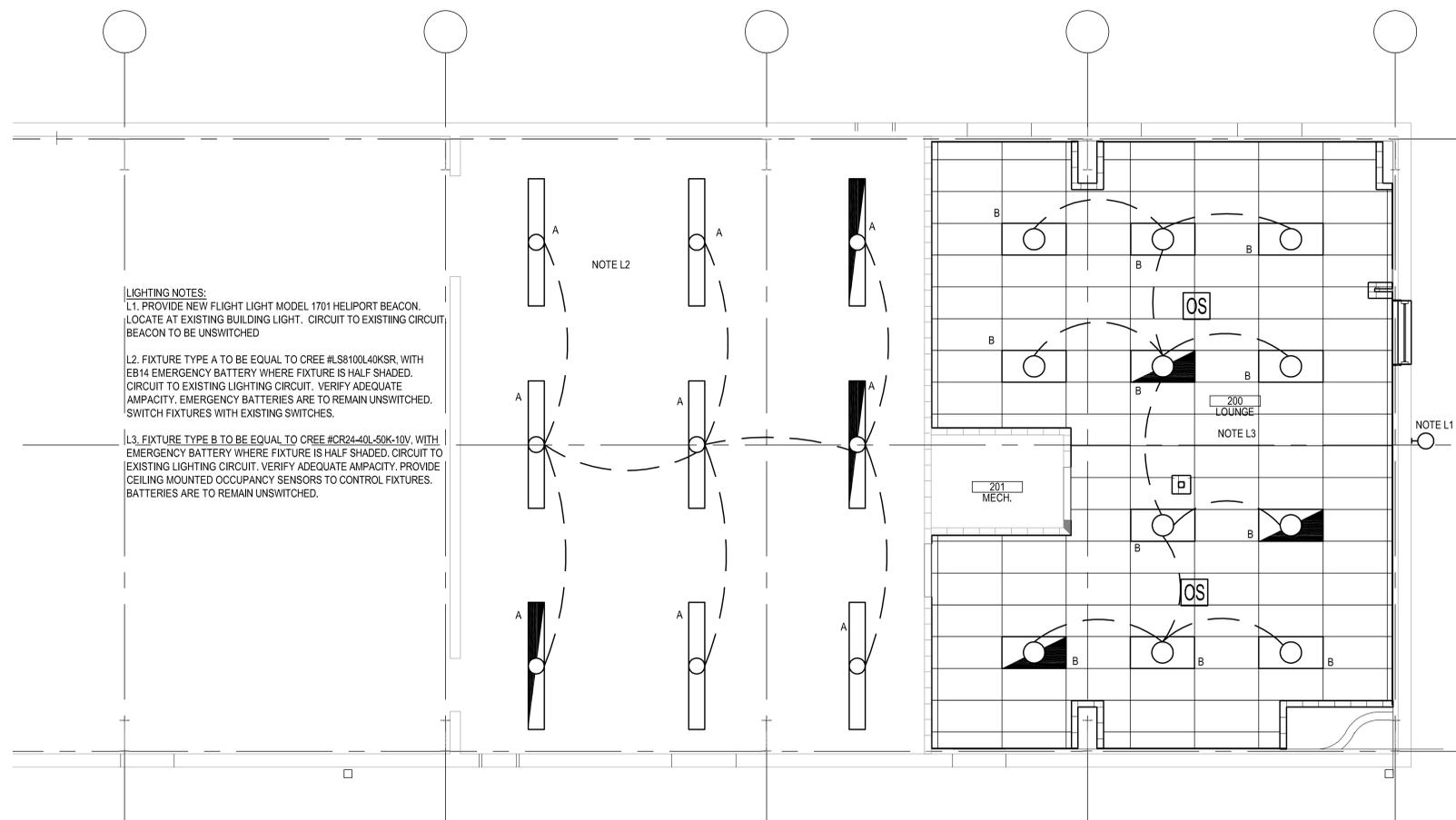
P3. MODIFY EXISTING PANELBOARD TO BE FLUSH MOUNTED OR REPLACE EXISTING 16 CIRCUIT LOAD CENTER WITH NEW 16 CIRCUIT FLUSH MOUNTED LOAD CENTER IN NEW WALL. EXISTING LOAD CENTER HAS FIVE 20 AMP 1 POLE CIRCUIT BREAKERS AND ONE 20 AMP 2 POLE CIRCUIT BREAKER. PROVIDE THREE ADDITIONAL 20 AMP 1 POLE CIRCUIT BREAKERS. REMAINING TO BE SPACE.

P4. PROVIDE NEW PAD MOUNTED DIESEL GENERATOR AND AUTOMATIC TRANSFER SWITCH (ATS) TO SERVE ENTIRE BUILDING. INTERCEPT BUILDING SERVICE AND ROUTE TO NEW ATS AND THEN FROM ATS TO MAIN PANEL. PROVIDE 4#2/0 #6G IN 2" C BETWEEN GENERATOR AND TRANSFER SWITCH. GENERATOR SHALL HAVE SUBBASE TANK WITH 24 HOURS FUEL AT FULL LOAD AND WEATHERPROOF ENCLOSURE. PROVIDE GFI/WP RECEPTACLE NEAR GENERATOR FOR MAINTENANCE. CIRCUIT RECEPTACLE TO NEAREST 120 VOLT CIRCUIT. PROVIDE POWER FOR BATTERY CHARGER AND BLOCK HEATER FROM PANEL INSIDE BUILDING. PROVIDE REMOTE ANNUNCIATOR INSIDE BUILDING VERIFY EXACT LOCATION. PROVIDE CONCRETE PAD ACCORDING TO GENERATOR MANUFACTURER'S RECOMMENDATIONS. GENERATOR TO BE KOHLER 30REOZK4 30KW/37.5KVA 120/240 3 PHASE DELTA. SEE SPECIFICATIONS

ELECTRICAL SYMBOLS

- RECEPTACLES** (MOUNTED 18" AFF UNLESS INDICATED OTHERWISE)
- DUPLEX RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
- LIGHT FIXTURES**
- LIGHT FIXTURE, LED
 - LIGHT FIXTURE, LED WITH EMERGENCY SELF CONTAINED BATTERY PACK. BATTERY PACK IS TO REMAIN UNSWITCHED.
 - LIGHT FIXTURE, WALL MOUNTED.
- LIGHT FIXTURE IDENTIFICATION**
- UPPER CASE LETTER BESIDE EACH FIXTURE DENOTES FIXTURE TYPE.
- SWITCHGEAR**
- ELECTRICAL PANELBOARD, FLUSH MOUNTED
 - SWITCHES (MOUNTED AT 48", UNLESS INDICATED OTHERWISE)
 - OCCUPANCY SENSOR, CEILING MOUNTED, COMBINATION ULTRASONIC AND PASSIVE INFRARED
- SECURITY**
- CCTV CAMERA LOCATION
- MISCELLANEOUS**
- CONDUIT RUN, EXPOSED
 - CONDUIT RUN, CONCEALED
 - FLEXIBLE CONDUIT
- CIRCUIT INFORMATION**
- HOMERUN DESIGNATION
 - PHASE CONDUCTOR(S)
 - EQUIPMENT GROUND (EQUIPMENT GROUND SHALL BE PROVIDED IN ALL CIRCUITS AND FEEDERS, WHETHER SHOWN OR NOT)
 - NEUTRAL
 - CONDUIT SIZE
 - WIRE SIZE
 - CIRCUIT DESIGNATION
- CIRCUIT DESIGNATION INDICATES PANELBOARD AND CIRCUIT(S) TO WHICH HOMERUN IS CONNECTED.
 - WIRE SIZE SHALL BE NO. 12, UNLESS INDICATED OTHERWISE.
 - CONDUIT SIZE SHALL BE MINIMUM ALLOWED BY SPECIFICATIONS FOR NO. 12 SIZE WIRE, 3/4" FOR NO. 10, UNLESS INDICATED OTHERWISE.
 - CIRCUIT INFORMATION PROVIDED AT THE HOMERUN SYMBOL SHALL APPLY THE ENTIRE LENGTH OF THE CIRCUIT (FROM PANELBOARD TO LAST LOAD).
 - WHEN NO PHASE CONDUCTOR OR NEUTRAL IS INDICATED AT THE HOMERUN SYMBOL, PROVIDE ONE PHASE CONDUCTOR AND ONE NEUTRAL, BOTH NO. 12.
 - SWITCHING CONDUCTORS, CONDUCTORS FOR NIGHT LIGHT CIRCUITS (UNSWITCHED), ETC. ARE NOT SHOWN, BUT SHALL BE PROVIDED AS NECESSARY.
 - WIRE SIZE INDICATED ON THESE DOCUMENTS AS INDICATED BY "NO." OR "#" HAS THE SAME MEANING AS "AWG" (N.E.C. NOMENCLATURE). (i.e. "NO. 12" OR "#12" MEANS "12AWG" IN N.E.C. NOMENCLATURE.)

2 POWER PLAN
1/4"=1'-0"



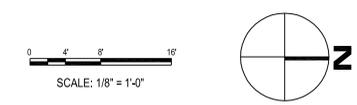
LIGHTING NOTES:

L1. PROVIDE NEW FLIGHT LIGHT MODEL 1701 HELIPOINT BEACON. LOCATE AT EXISTING BUILDING LIGHT. CIRCUIT TO EXISTING CIRCUIT. BEACON TO BE UNSWITCHED

L2. FIXTURE TYPE A TO BE EQUAL TO CREE #LS8100L40KSR. WITH EB14 EMERGENCY BATTERY WHERE FIXTURE IS HALF SHADED. CIRCUIT TO EXISTING LIGHTING CIRCUIT. VERIFY ADEQUATE AMPACITY. EMERGENCY BATTERIES ARE TO REMAIN UNSWITCHED. SWITCH FIXTURES WITH EXISTING SWITCHES.

L3. FIXTURE TYPE B TO BE EQUAL TO CREE #CR24-40L-50K-10V. WITH EMERGENCY BATTERY WHERE FIXTURE IS HALF SHADED. CIRCUIT TO EXISTING LIGHTING CIRCUIT. VERIFY ADEQUATE AMPACITY. PROVIDE CEILING MOUNTED OCCUPANCY SENSORS TO CONTROL FIXTURES. BATTERIES ARE TO REMAIN UNSWITCHED.

1 LIGHTING PLAN
1/4"=1'-0"



1	06-15-2015	ADDENDUM 02	Description
No.	Date		

CONSTRUCTION DOCUMENTS

STATE OF ARKANSAS
CROWMELL ARCHITECTS ENGINEERS
55
AR 000000000

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 00000
ANGELA S. MCELROY
06/02/2015

**HELIPORT REMODEL
CITY OF LITTLE ROCK**

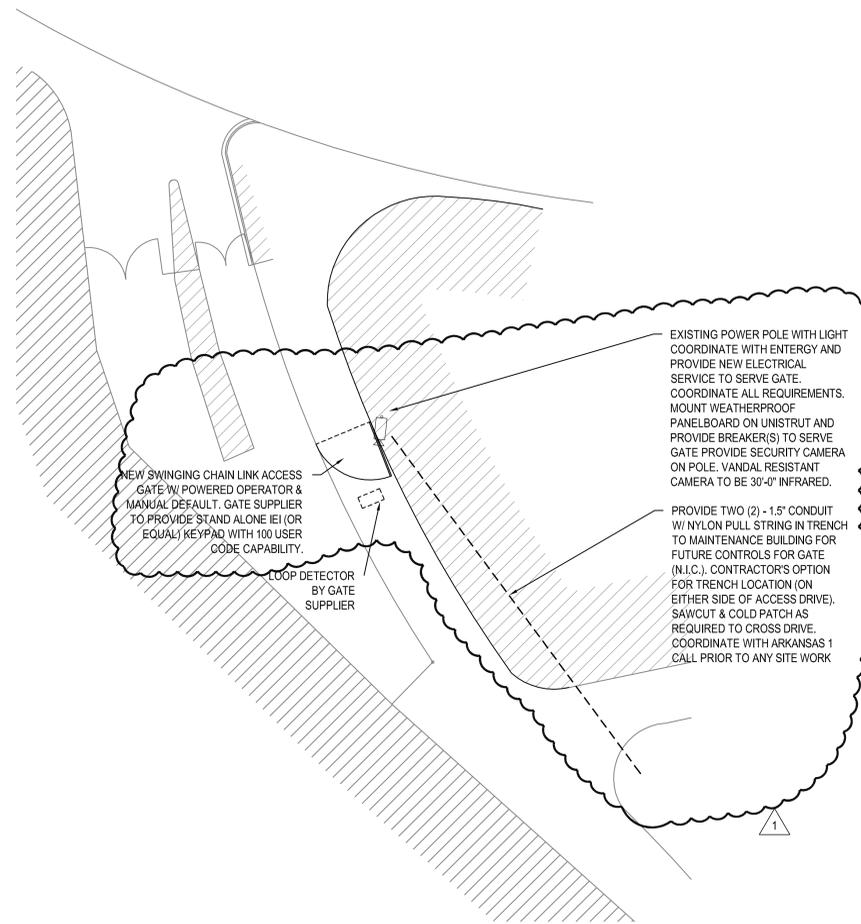
CROWMELL

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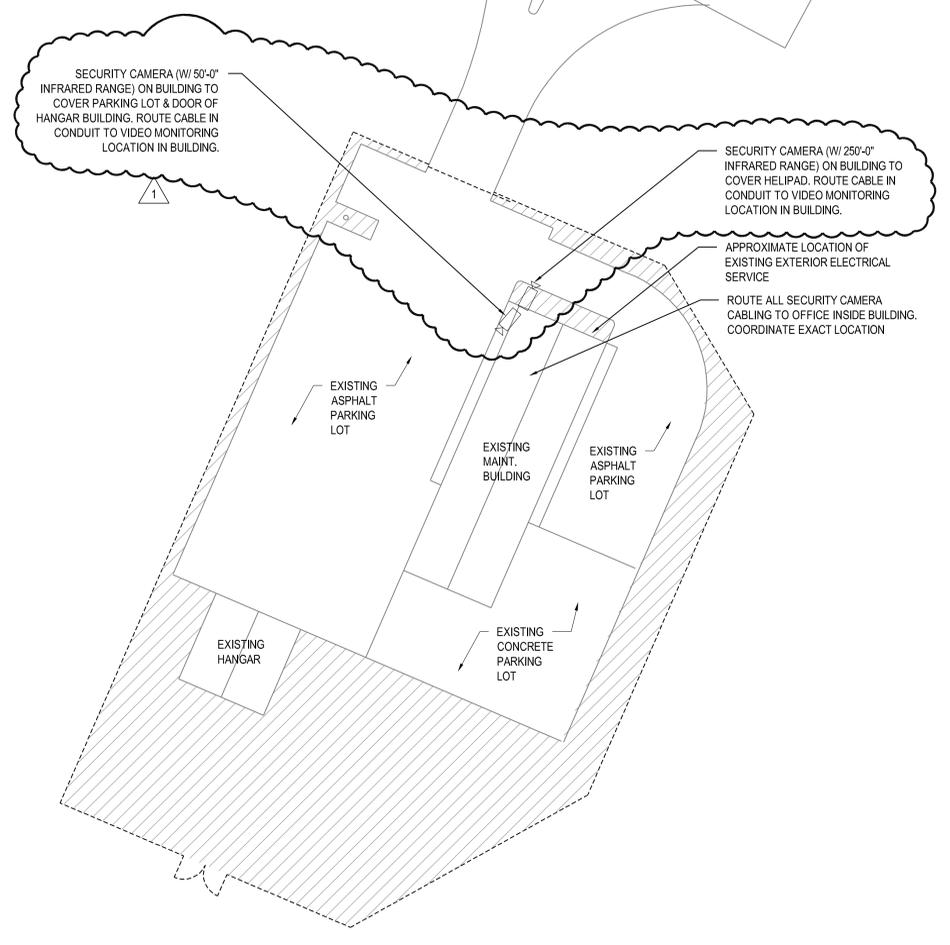
Drawing Title: **ELECTRICAL PLANS**

Drawing Number: **E-101**



1 ENTRANCE SITE ELECTRICAL PLAN
1" = 30'-0"

- SECURITY CAMERA SYSTEM REQUIREMENTS:**
- 1) 8 CHANNEL (MIN) N.V.R. W/ ONBOARD P.O.E.
 - 2) 17" FLAT PANEL MONITOR
 - 3) CAT5E (MIN)
 - 4) NETWORK CAPABLE
 - 5) 720P CAMERAS (MIN) W/ INFRARED (INDIVIDUAL DISTANCE REQUIREMENTS NOTED ON DRAWINGS)
 - 6) MOBILE APP. CAPABILITY
 - 7) NO PER CAMERA LICENSE FEE



2 MAINT. BLDG SITE ELECTRICAL PLAN
1" = 30'-0"

No.	Date	Description
1	06-19-2015	ADDendum 002



CONSTRUCTION DOCUMENTS

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Issue Date: 01-JUNE-2015 Project Number: 2015-059

Drawing Title:
ENTRANCE GATE & MAINT. BLDG ELECTRICAL PLANS

Drawing Number:
E-102