

SYMBOLS

- INDICATES NOTES ELSEWHERE ON DRAWING
- SMOKE DETECTOR
- UNIT HEATER, HORIZONTAL
- THERMOSTAT, ELECTRIC
- THERMOSTAT, ELECTRONIC
- DETAIL NUMBER OR SECTION LETTER
- DRAWING NUMBER WHERE DRAWN
- SECTION LETTER
- DRAWING NUMBER WHERE SHOWN
- LOUVER IN WALL
- MOTOR OPERATED DAMPER

GENERAL NOTES:

1. THE HEATING CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS IN THE LOCATION OF EQUIPMENT.
2. ALL WORK PERFORMED ON THIS BUILDING SHALL BE IN COMPLIANCE WITH ALL PERTINENT CODES, RULES, ORDINANCES, AND REGULATIONS OF THE LOCAL, STATE AND NATIONAL GOVERNING AUTHORITIES.
3. ALL WORK PERFORMED UNDER AND IN CONNECTION WITH THESE DRAWINGS AND SPECIFICATIONS SHALL BE IN STRICT COMPLIANCE WITH THE LATEST SAFETY AND HEALTH STANDARDS.
4. REPORT ANY DISCREPANCIES FOUND IN THE DRAWINGS AND/OR IN THE SPECIFICATIONS DURING THE BIDDING PROCESS FOR CLARIFICATION BY THE ARCHITECT/ENGINEER.
5. ALL DUCTS THAT PENETRATE CHASES, WALLS, OR FLOORS WHICH ARE FIRE-RATED, SHALL BE INSTALLED WITH FIRE DAMPERS IN ACCORDANCE WITH NFPA 90A. THIS APPLIES EVEN IF THEY ARE NOT SPECIFICALLY SHOWN ON THE DRAWING.
6. ANY PHYSICAL INSTALLATION MODIFICATIONS, DUE TO FIELD CONDITIONS, SHALL BE RESOLVED BY THE MECHANICAL CONTRACTOR IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MECHANICAL ENGINEER.
7. THE MECHANICAL CONTRACTOR SHALL PAY FOR ALL FEES AND PERMITS AS NECESSARY TO COMPLETE THE INSTALLATION.

EXHAUST FAN SCHEDULE

SYMBOL	LOCATION	SERVES	TYPE	ROOF OPENING/ LOUVER SIZE	SYSTEM CFM	FAN CFM	RPM	STATIC PRESSURE	TIP SPEED	DRIVE	HP	ELECT CHAR	CONTROL LOCATION ROOM No	CONTROL TYPE	CIRCUIT No	REMARKS
EF-1	WALL	ELECTRICAL ROOM	PROP.	24' x 24'	4029	4029	1550	.375	7304	DIRECT	3/4	480/3	-	-	-	-

HORIZONTAL UNIT HEATER SCHEDULE (ELECTRIC)

SYMBOL	SERVES	CFM	TOTAL AMPS	HP	ELECT CHAR	KW	BTUH	MOUNTING HEIGHT	REMARKS
HUH-1	ELECT. RM	575	12	16 WATT	480/3	10	34,130	8'-0"	-
HUH-2	WATER RM	575	12	16 WATT	480/3	10	34,130	8'-0"	-
HUH-3	ELEVATOR RM	350	14.5		208/1	3	10,239	8'-0"	-

NOTE:
1. CAPACITIES BASED ON 60°F EAT.

SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE

NOM CAPACITY TONS	RATED CAPACITY BTUH	SEER	SYMBOL	INDOOR UNIT										OUTDOOR UNIT						BASIS OF DESIGN	REMARKS						
				CFM MIN	CFM MAX	OA	L IN	W IN	H IN	dBA	HTG KW	ELECT CHAR	MCA	WT LBS	DRAIN CONN	LIQUID SUCTION	SYMBOL	L IN	D IN			H IN	dBA	ELECT CHAR	MCA	WT LBS	
2	24,000	13.5	SSAHU-1	296	624	0	44	10.25	13	51	NONE	1/208V	1.0	37	5/8	1/4	5/8	ACCU-1	33.1	13	33.4	55	1/208V	17	128	MR.SLIM-MITSUBISHI	SERVES ELEV CONTROL RM

NOTES:
1. DRAIN CONNECTION SIZE IS LISTED FOR REFERENCE ONLY.
2. R410A - REFRIGERANT LINE SIZES ARE LISTED FOR REFERENCE ONLY AND SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS.
3. MAXIMUM LIFT 100 FT. MAXIMUM LENGTH 165 FT.

AIR COOLED CONDENSING UNIT SCHEDULE

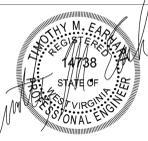
SYMBOL	CONDENSOR FANS			COMPRESSOR			MCA	ELECT CHAR	SERVES	UNIT WEIGHT	REMARKS	
	QTY	CFM	FLA	HP EA	RLA EA	LRA EA						
ACCU-1	1	1729	.93	1	-	12.8	16.0	17	208/1/60	SSAHU-1	128	SEE SSAHU-1 SCHEDULE

1. CAPACITIES BASED ON 95°F AMBIENT TEMPERATURE.
2. CAPACITIES BASED ON R-410A REFRIGERANT.
3. UNITS SHALL BE SUPPLIED WITH LOW AMBIENT CONTROLS.

CONSULTANTS:

ARCHITECT/ENGINEERS:

**architecture
planning
interior design**
IKM Incorporated
One PPG Place
Pittsburgh, PA 15222
412-281-1337
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Drawing Title
**Mechanical Schedules,
Symbols, & General Notes**

Approved: Project Director

Project Title
**VA Clarksburg
Parking Garage**

Location
VAMC Clarksburg West Virginia

Date
4 June 2015

Checked
DEP

Drawn
JRO

VA Project Number
540-320
IKM Project Number
18-163

Building Number

Drawing Number

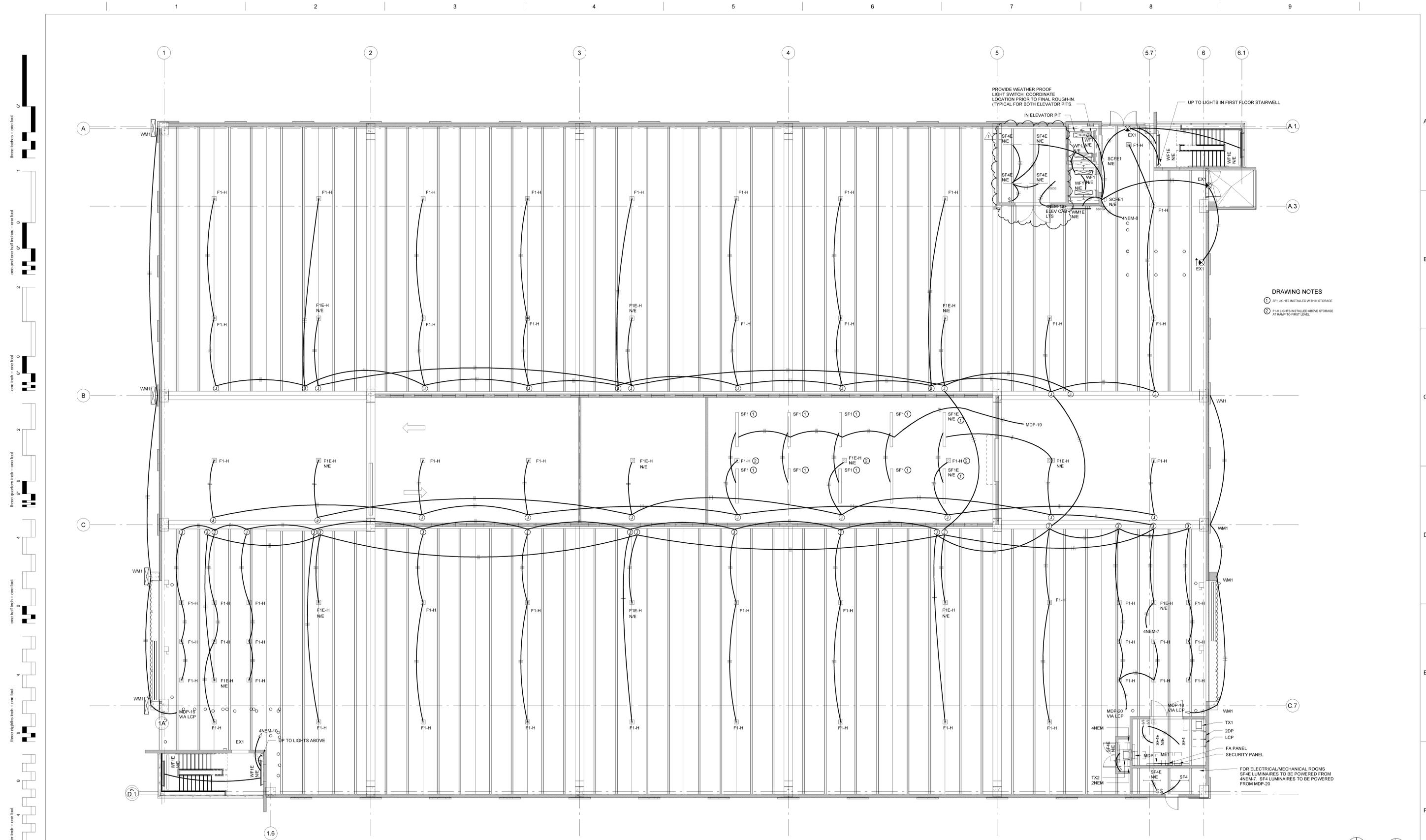
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Dwg. of

Office of
Construction
and Facilities
Management



100% CONSTRUCTION DOCUMENT SUBMISSION

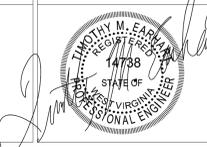


1 Electrical Ground Level Lighting Plan
SCALE: 1/8" = 1'-0"

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BID CLARIFICATIONS	08-19-15
Revisions:	Date

CONSULTANTS:

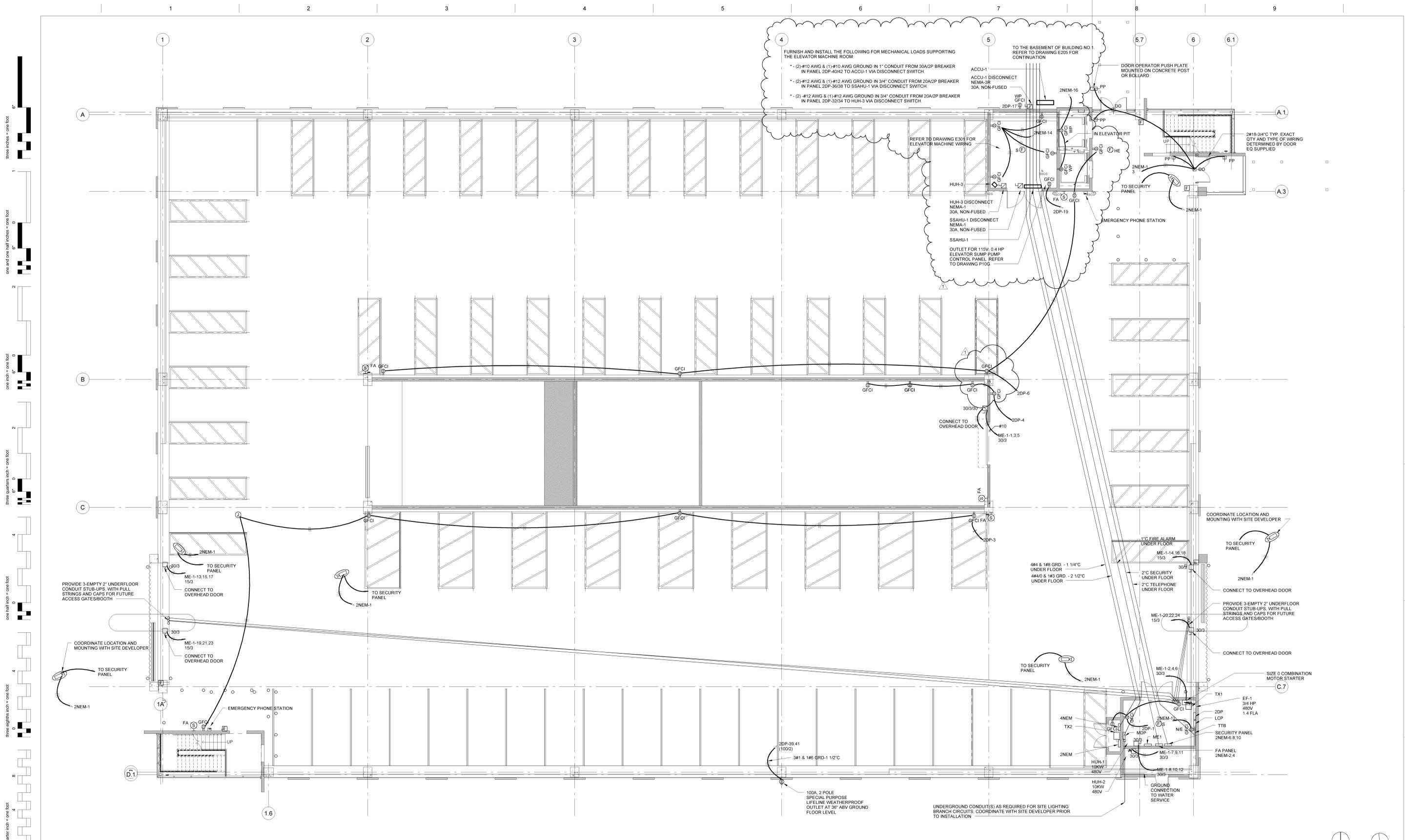


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Drawing Title
Electrical Ground Level Lighting Plan
 Approved: Project Director

Project Title
VA Clarksburg Parking Garage
 Location
 VAMC Clarksburg West Virginia
 Date
 4 June 2015
 Checked
 SAK
 Drawn
 SGW
 Drawing Number
E10G
 Dwg. of

Office of
 Construction
 and Facilities
 Management
 Department of
 Veterans Affairs



1 Electrical Ground Level Power and Signal Plan
 SCALE: 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENT SUBMISSION
 Project North True North

BID CLARIFICATIONS	08-19-15
Revisions:	Date

CONSULTANTS:



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architecture planning interior design
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Electrical Ground Level Power and Signal Plan
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 540-320
 IKM Project Number
 10-153
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Office of Construction and Facilities Management
 Department of Veterans Affairs