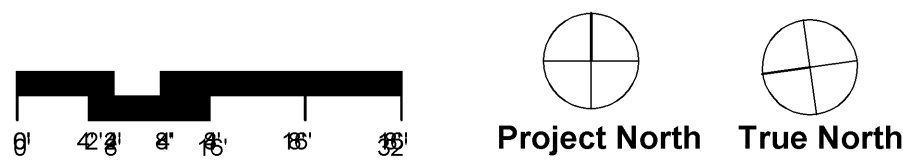



1 Mechanical Second Level Plan  
SCALE: 1/8" = 1'-0"




100% CONSTRUCTION DOCUMENT SUBMISSION

<div>Revisions:</div> <table border="1"><thead><tr><th>Revisions:</th><th>Date</th></tr></thead><tbody><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	Revisions:	Date																					<div>CONSULTANTS:</div> <table border="1"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>																							<div>ARCHITECT/ENGINEERS:</div> <div><b>architecture planning interior design</b> IKM Incorporated One PPG Place Pittsburgh, PA 15222 412-281-1337 www.ikminc.com</div> <div></div>	<div>Drawing Title</div> <b>Mechanical Second Level Plan</b>	<div>Project Title</div> <b>VA Clarksburg Parking Garage</b>	<div>VA Project Number</div> 540-320 <div>IKM Project Number</div> 10-163 <div>Building Number</div>	<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>
	Revisions:	Date																																																
<div>Approved: Project Director</div>	<div>Location</div> VAMC Clarksburg West Virginia	<div>Date</div> 4 June 2015	<div>Checked</div> DEP	<div>Drawn</div> JRO	<div>Drawing Number</div> <b>H102</b> <div>Dwg. of</div>																																													


SYMBOLS




INDICATES NOTES ELSEWHERE ON DRAWING




SMOKE DETECTOR




UNIT HEATER, HORIZONTAL




THERMOSTAT, ELECTRIC




THERMOSTAT, ELECTRONIC




DETAIL NUMBER OR SECTION LETTER




DRAWING NUMBER WHERE DRAWN



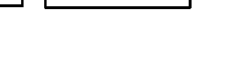
SECTION LETTER



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"	-
-	-	-	-	-	-	-	-	-	-

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

CONSULTANTS:

ARCHITECT/ENGINEERS:



**architecture  
planning  
interior design**  
IKM Incorporated  
One PPG Place  
Pittsburgh, PA 15222  
412-281-1337  
www.ikm-inc.com

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  
S40-320  
IKM Project Number  
10-163

Building Number

Drawing Number  
**H501**

Dwg. of

Office of  
Construction  
and Facilities  
Management

 Department of  
Veterans Affairs

100% CONSTRUCTION DOCUMENT SUBMISSION