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 47059 Five Mile Road  
 Plymouth, MI 48170

NC-MI-DTBUND-TMO  
 DEYH006A  
 ALPHA CABINET

2 CIVIC CENTER DR, DETROIT, MI 48226

**REVISIONS:**

#	DATE	DESCRIPTION	INT.
4	11/30/2020	PERMITTING	JL
3	9/23/2020	PERMITTING	JL
2	6/10/2020	PERMITTING	JL
1	5/1/2020	PERMITTING	JL

**PROFESSIONAL STAMP**  
  
**ISSUED FOR PERMITTING**

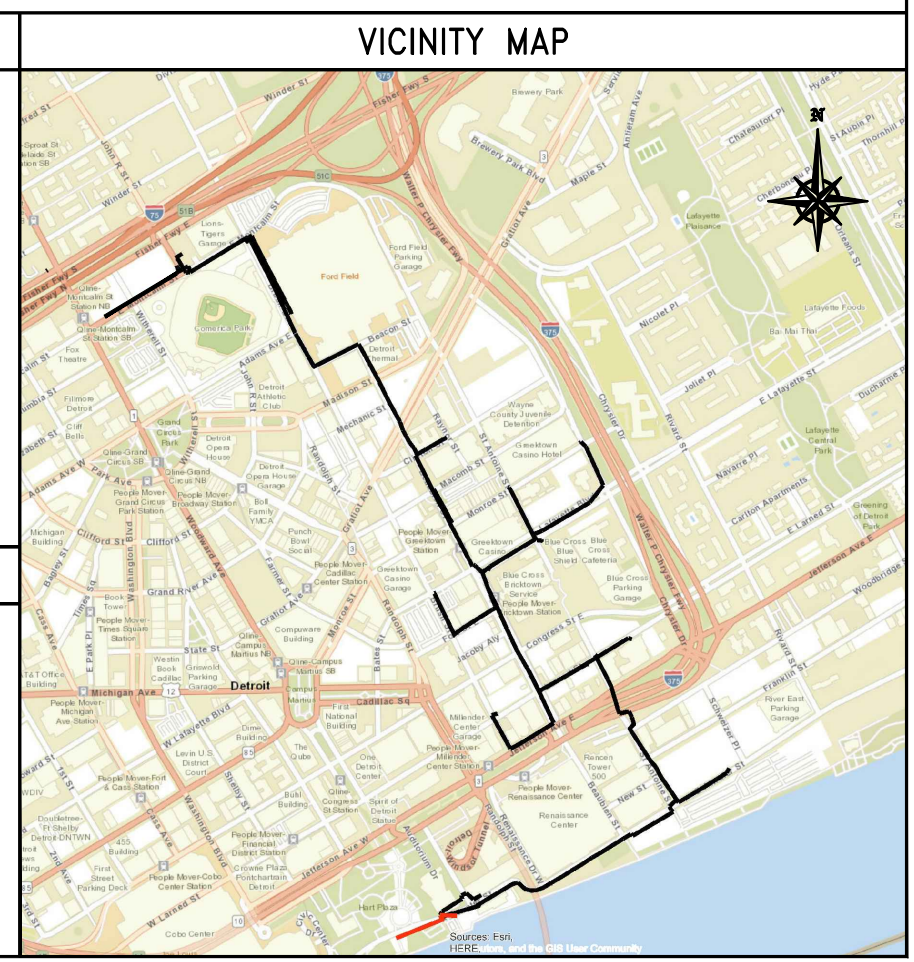
**PROJECT NAME:**  
 NC-MI-DTBUND-TMO  
 DEYH006A

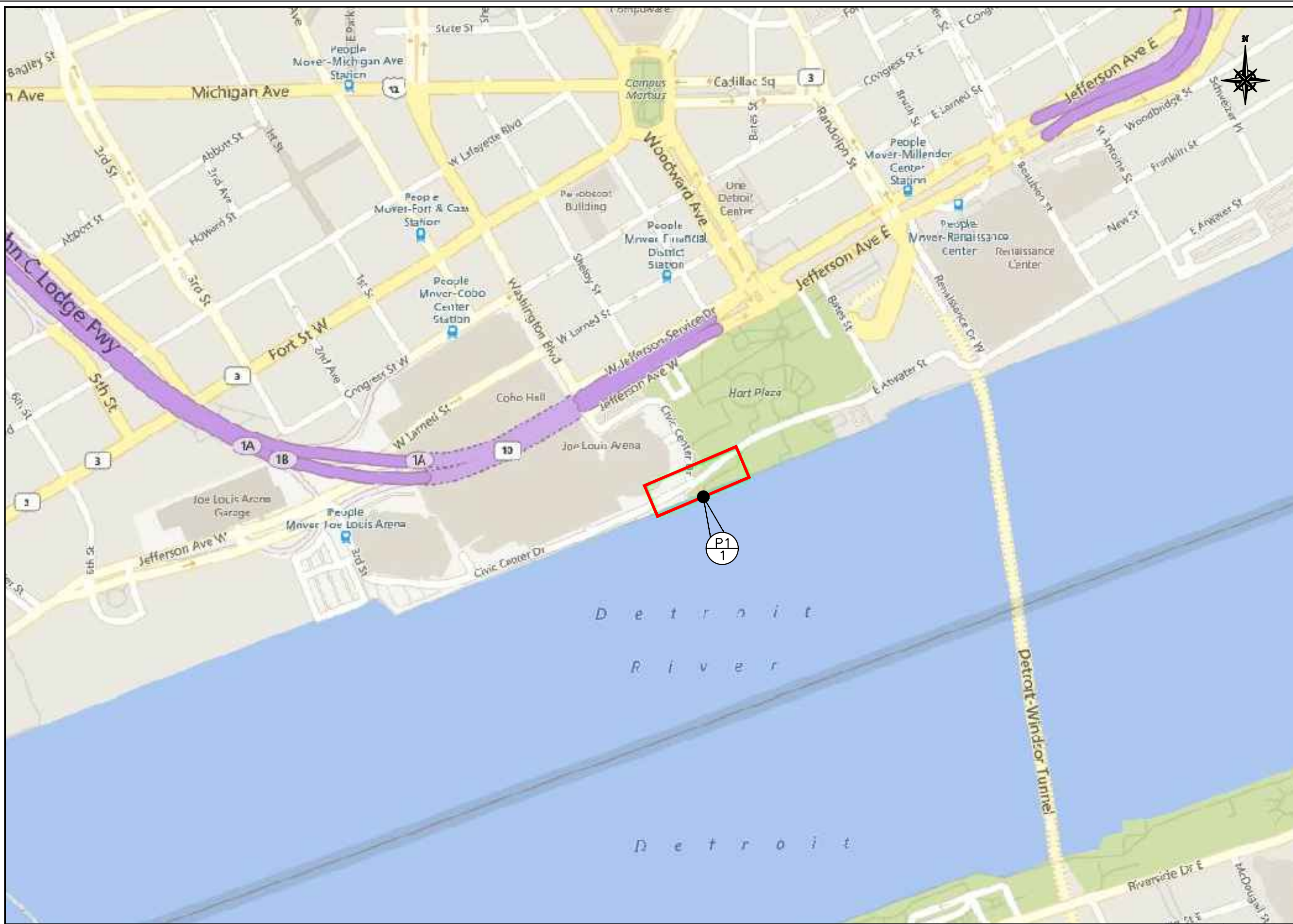
**PROJECT LOCATION:**  
 20 W ELIZABETH ST  
 DETROIT, MI 48201

**SHEET TITLE:**  
 COVER SHEET &  
 PROJECT INFORMATION

**SHEET NUMBER:**  
 C1

EXTENET PROJECT TEAM	PERMITTING AGENCIES	SHEET INDEX
<b>APPLICANT:</b> EXTENET SYSTEMS, INC. 3030 WARRENVILLE ROAD SUITE 340 LISLE, IL 60532 PHONE: (630) 505-3800 FAX: (630) 577-1332  <b>ENGINEER/ARCHITECT:</b> VERITÄ TELECOMMUNICATIONS CORP. 47059 FIVE MILE ROAD PLYMOUTH, MI 48170 CONTACT: BENJAMIN REEVE PHONE: (740) 403-7012  <b>CONSTRUCTION MANAGER:</b> EXTENET SYSTEMS INC. CONTACT: BILL VORCE PHONE: (248) 882-4360  <b>PROJECT MANAGER:</b> EXTENET SYSTEMS INC. 3030 WARRENVILLE ROAD SUITE 340 LISLE, IL 60532 CONTACT: KEVIN TROPECK PHONE: (724) 312-5174  <b>MUNICIPAL AFFAIRS:</b> EXTENET SYSTEMS INC. CONTACT: KEITH DAVIDOW PHONE: (248) 252-2000	<b>UTILITY COMPANY:</b> DTE ENERGY CONTACT: REBECCA PICKLER PHONE: (313) 235-8426  <b>CITY OF DETROIT- ENGINEERING:</b> 2 WOODWARD AVE, SUITE 611 DETROIT, MI 48226 CONTACT: STELLA KULANGARA PHONE: (313) 224-3935 STEKUL@DETROITMI.GOV	C1 COVER SHEET & PROJECT INFORMATION C2 PROJECT KEY MAP L1 GENERAL NOTES ABBREVIATIONS & SYMBOLS P1 CIVIC CENTER DR & E ATWATER ST D1 GROUND MOUNTED EQUIPMENT DETAILS D2 GROUND MOUNTED EQUIPMENT DETAILS D3 GROUND MOUNTED EQUIPMENT DETAILS D4 CONCRETE PAD DETAILS
		<b>PROJECT DESCRIPTION</b> THESE DRAWINGS DEPICT A PORTION OF A SMALL CELL SYSTEM TELECOMMUNICATIONS NETWORK, TO BE CONSTRUCTED, OWNED AND OPERATED BY EXTENET SYSTEMS, IN THE PUBLIC RIGHT OF WAY PURSUANT TO AUTHORITY GRANTED BY THE MICHIGAN METRO ACT.  THE MAIN COMPONENTS OF THIS INSTALLATION ARE: THE INSTALLATION OF ONE (1) ALPHA SE-41 ELECTRICAL CABINET, ASSOCIATED ELECTRICAL COMPONENTS, AND MOUNTING EQUIPMENT AS REQUIRED.





PROJECT KEY MAP

SCALE  
NTS 1

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DEYH006A**

PROJECT LOCATION:

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DETROIT, MI 48201**

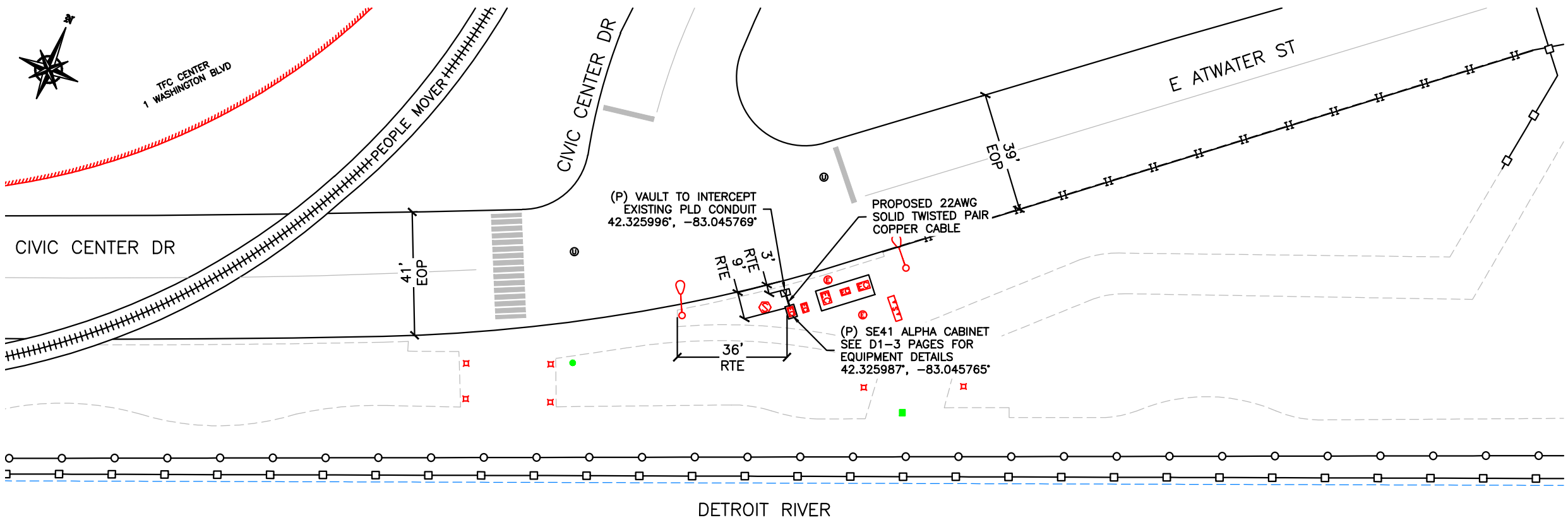
SHEET TITLE:

**PROJECT KEY MAP**

SHEET NUMBER:

**C2**





**ROUTE PLAN**

0' 10' 20' 40' B-SCALE 1"=40'-0" D-SCALE 1"=20'-0" 1

**NOTES:**  
 THIS ELECTRIC CABINET WILL BE MONITORED 24/7/365 BY EXTENET NDC  
 ELECTRIC CABINET IS A DC POWER SUPPLY

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**SHEET TITLE:**

**ROUTE PLAN  
 CIVIC CENTER DR  
 & E ATWATER ST**

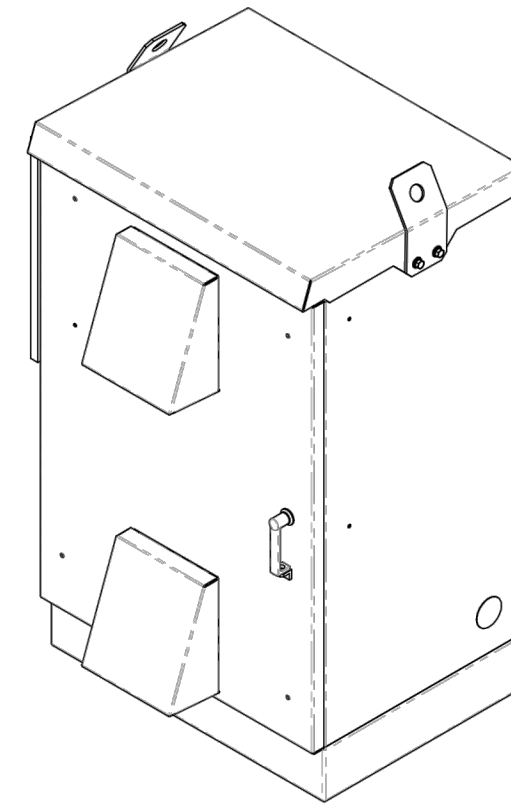
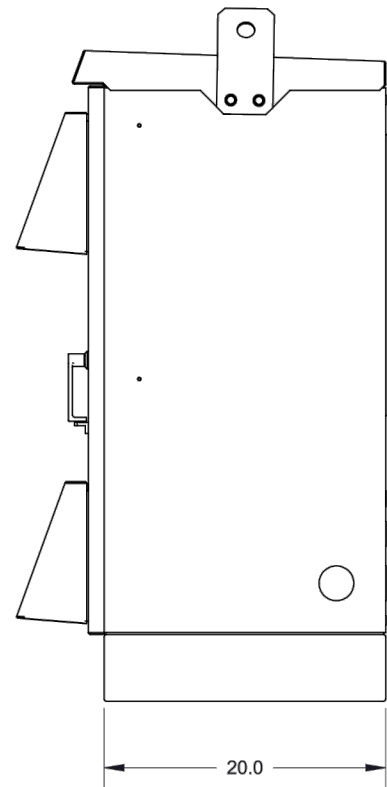
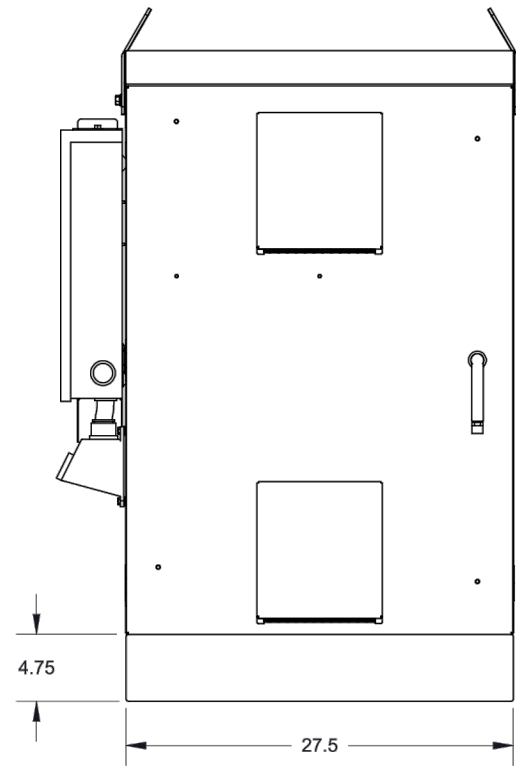
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**P1**

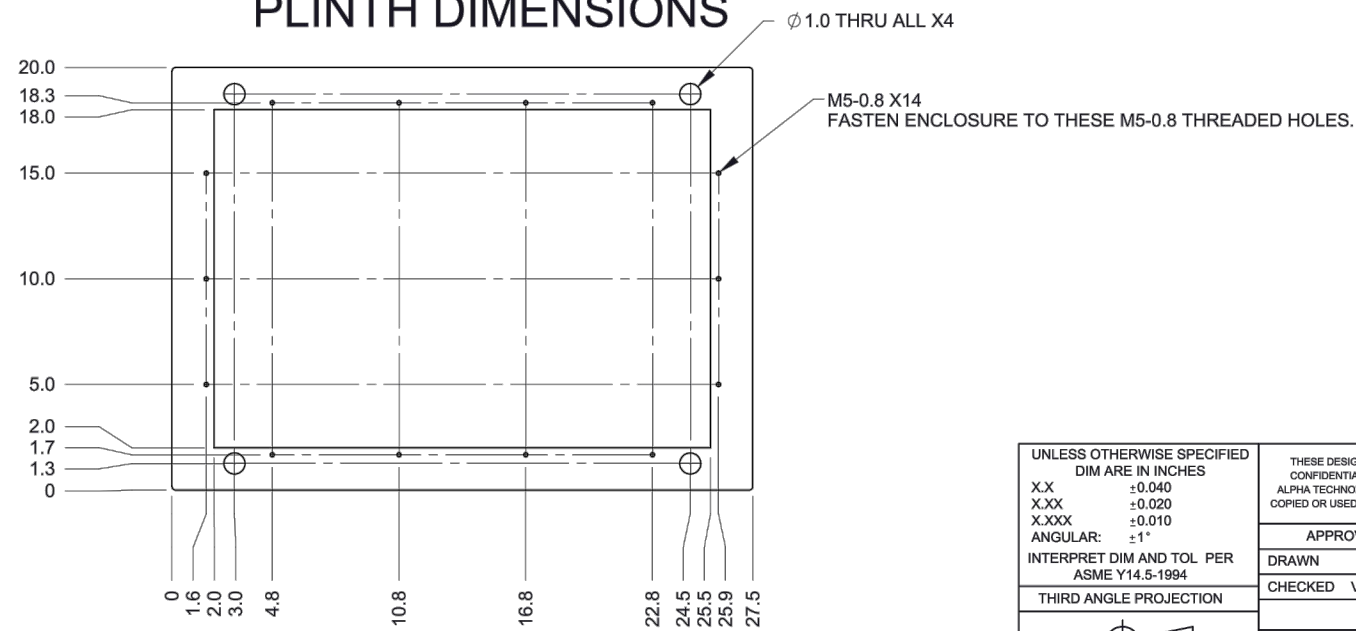
DO NOT SCALE DRAWING

### PLINTH OPTION

REVISIONS					
LTR	DESCRIPTION	BP	DWN	DATE	CHK



### PLINTH DIMENSIONS



NOTE:  
 1. REMOVAL OF THE BATTERY TRAYS (IF INSTALLED) MAY BE REQUIRED TO MOUNT THE ENCLOSURE TO THE PLINTH.  
 2. FASTEN ENCLOSURE TO PLINTH WITH PROVIDED M5 SCREWS.

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X.X	±0.040	<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN S. BIENKO</td> <td>FEB-01-13</td> </tr> <tr> <td>CHECKED V. BEAUVAIS</td> <td>FEB-01-13</td> </tr> </tbody> </table>				APPROVALS	DATE	DRAWN S. BIENKO	FEB-01-13	CHECKED V. BEAUVAIS	FEB-01-13
APPROVALS	DATE										
DRAWN S. BIENKO	FEB-01-13										
CHECKED V. BEAUVAIS	FEB-01-13										
INTERPRET DIM AND TOL PER ASME Y14.5-1994		THIRD ANGLE PROJECTION		SIZE B	DWG NO. 0290002-06	REV B					
© ALPHA TECHNOLOGIES LTD		SCALE: 1:12		SHEET 5 OF 5							

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PROJECT LOCATION:

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 DETROIT, MI 48201

SHEET TITLE:

GROUND MOUNTED  
 EQUIPMENT DETAILS

SHEET NUMBER:

D1

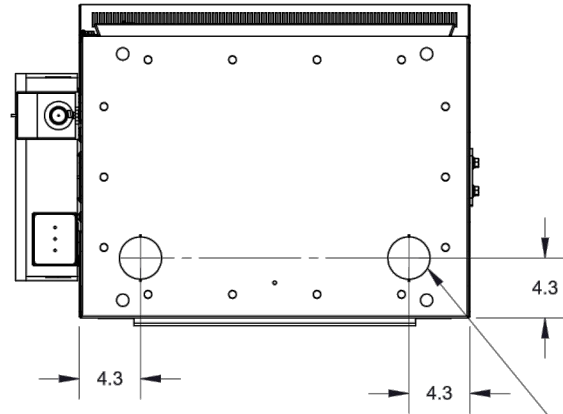
# AC LOAD CENTER, TVSS AND GENERATOR RECEPTACLE OPTIONS AND KNOCKOUT SIZES AND LOCATIONS

DO NOT SCALE DRAWING

REVISIONS					
LTR	DESCRIPTION	BP	DWN	DATE	CHK

DETAIL A  
SCALE: 1 : 6

BOTTOM VIEW

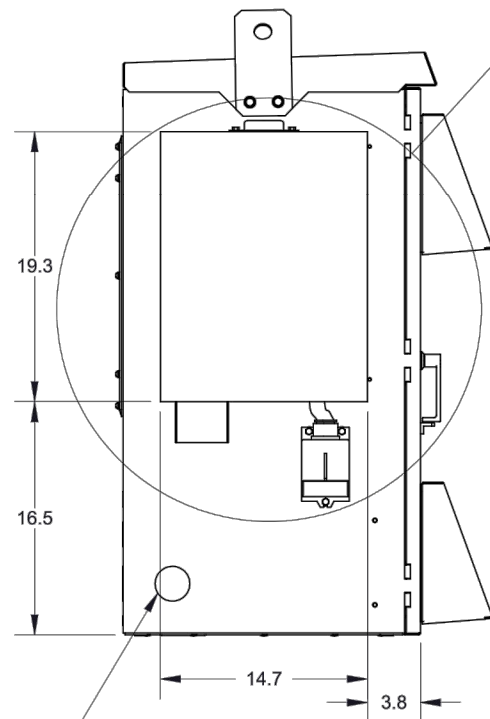
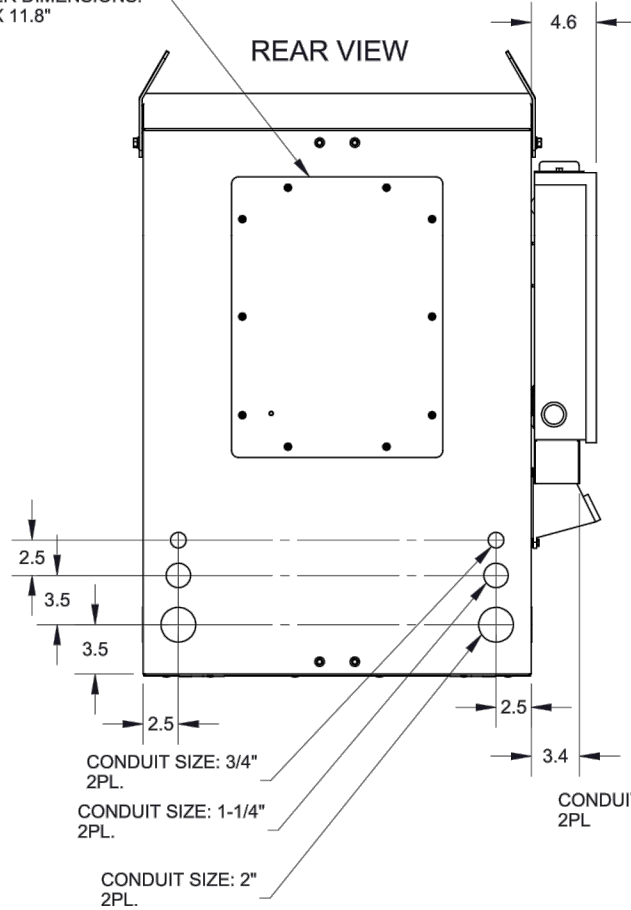


TVSS OPTION

CONDUIT SIZE: 2-1/2" 2 PL.

REAR ACCESS PANEL  
INNER DIMENSIONS:  
17" X 11.8"

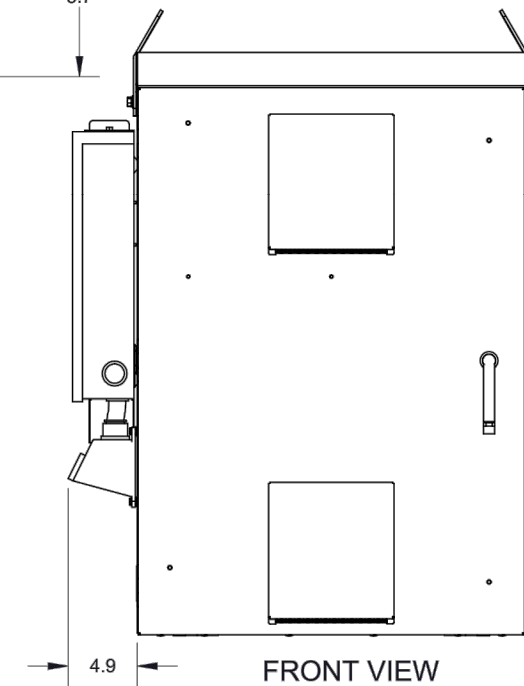
REAR VIEW



AC LOADCENTER OPTION  
AVAILABLE CONDUIT SIZES:  
1-1/4 TO 2" AT EACH SIDE OF LOADCENTER NEAR BOTTOM  
2" ON TOP SIDE OF LOADCENTER AT CENTER

GENERATOR RECEPTACLE OPTION:  
NEMA L14-30A 125/250 MALE

3.8 3.4



FRONT VIEW

UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES X.X ±0.040 X.XX ±0.020 X.XXX ±0.010 ANGULAR: ±1° INTERPRET DIM AND TOL PER ASME Y14.5-1994 THIRD ANGLE PROJECTION	THESE DESIGNS AND SPECIFICATIONS ARE CONFIDENTIAL. REMAIN THE PROPERTY OF ALPHA TECHNOLOGIES LTD., AND SHALL NOT BE COPIED OR USED WITHOUT ITS WRITTEN CONSENT		
	APPROVALS	DATE	
	DRAWN S. BIENKO	FEB-01-13	
	CHECKED V. BEAUVAIS	FEB-01-13	
			SIZE DWG NO. 0290002-06 REV B
			SCALE: 1:12 SHEET 2 OF 5
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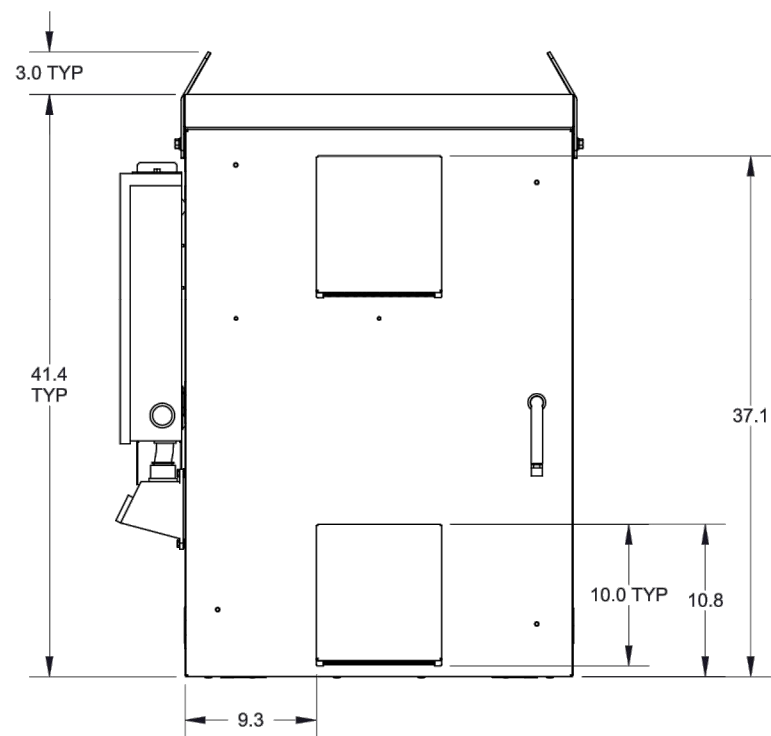
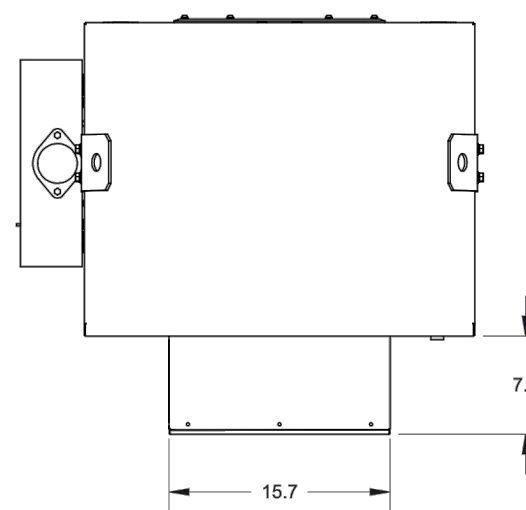
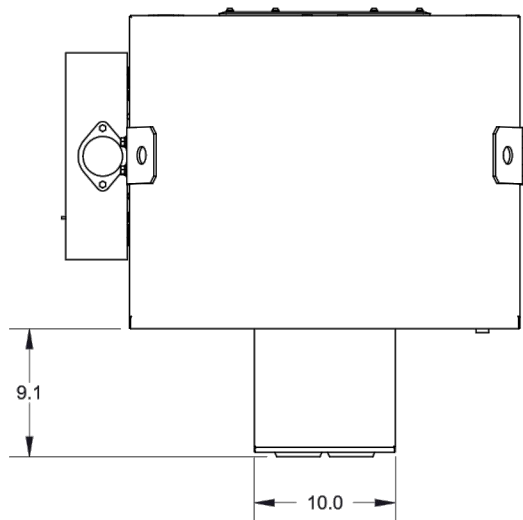
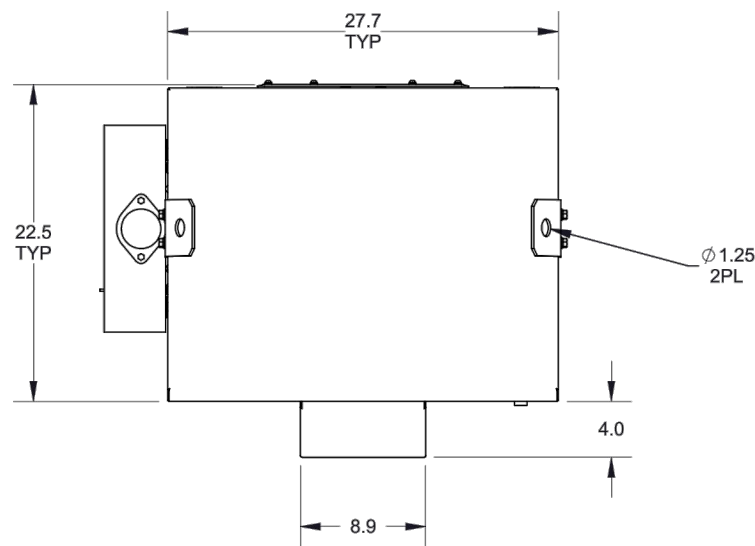
SHEET TITLE:  
GROUND MOUNTED  
EQUIPMENT DETAILS

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D2

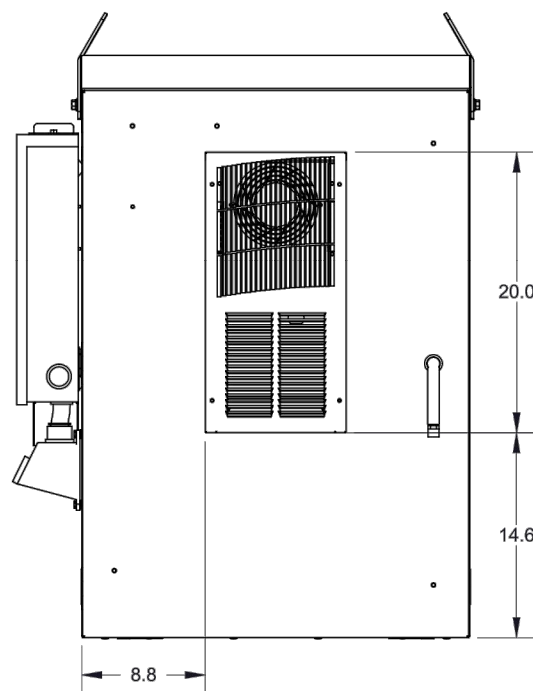
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### COOLING OPTIONS

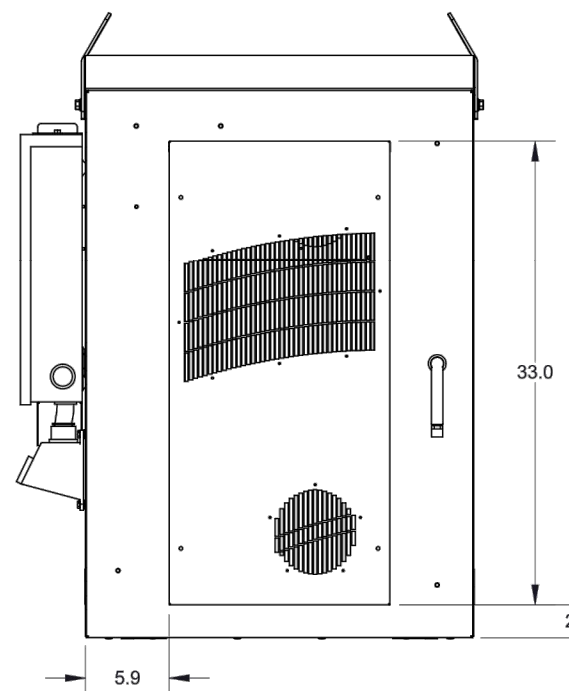
REVISIONS					
LTR	DESCRIPTION	BP	DWN	DATE	CHK
B	ADDED SHEET 5 (PLINTH)		SRB	FEB 2013	VB



FAN COOLING OPTION



AIR CONDITIONER COOLING OPTION



HEAT EXCHANGER COOLING OPTION

UNLESS OTHERWISE SPECIFIED  
DIM ARE IN INCHES  
X.X ±0.040  
X.XX ±0.020  
X.XXX ±0.010  
ANGULAR: ±1°

INTERPRET DIM AND TOL PER  
ASME Y14.5-1994

THIRD ANGLE PROJECTION



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APPROVALS	DATE
DRAWN S. BIENKO	FEB-01-13
CHECKED V. BEAUVAIS	FEB-01-13

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TITLE: OUTLINE DRAWING, TE51

SIZE DWG NO. 0290002-06 REV B

SCALE: 1:12 SHEET 1 of 5

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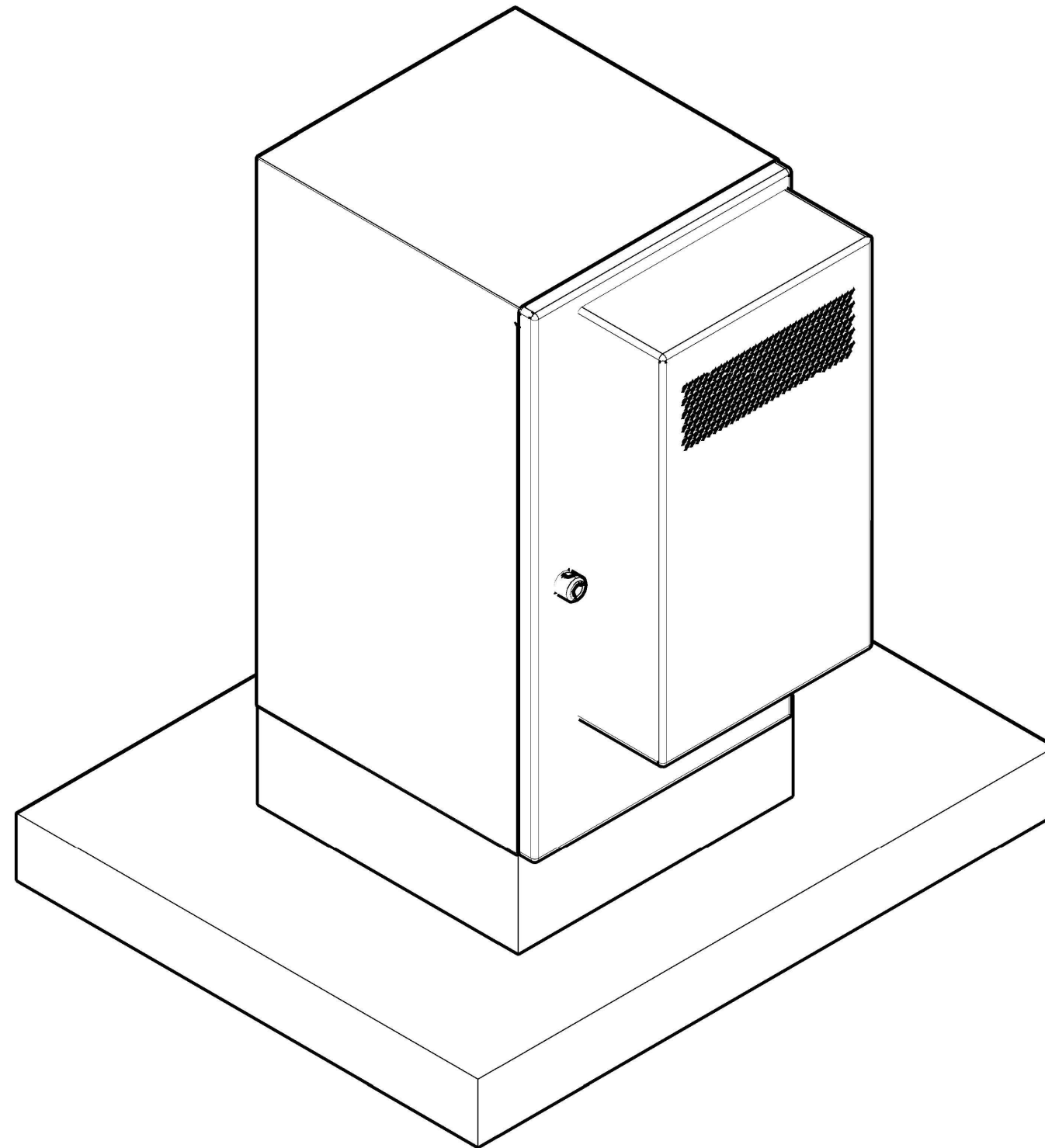
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SHEET TITLE:

GROUND MOUNTED  
EQUIPMENT DETAILS

SHEET NUMBER:

D3



32" x 40" x 4" CONCRETE PAD  
6" WIDER AROUND THE ENTIRE PLINTH

CONCRETE PAD

B-SCALE 3/4"=1'-0"  
D-SCALE 1 1/2"=1'-0"

1

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CONCRETE PAD DETAILS

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D4