



CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

COLEMAN A. YOUNG MUNICIPAL CENTER
2 WOODWARD AVE. SUITE 601
DETROIT, MICHIGAN 48226
PHONE: (313) 224-3949 • TTY: 711
FAX: (313) 224-3471
WWW.DETROITMI.GOV

November 16th, 2020

Honorable City Council:

RE: Petition No. 1308 – ExteNet Systems Inc., request to encroach into various streets for the purpose of installing electrical cabinets used related to Small Cell Telecommunications Network.

Petition No. 1308 – ExteNet Systems Inc., request to encroach into various streets for the purpose of installing electrical cabinets used related to Small Cell Telecommunications Network.

The petition was referred to the City Engineering Division – DPW for investigation and report. This is our report.

The request is being made as part of the installation of the Small Cell Telecommunication Network.

The request was approved by the Solid Waste Division – DPW, and City Engineering Division – DPW. The request was approved by the Traffic Engineering Division – DPW.

Detroit Water and Sewerage Department (DWSD) reports being involved, but they have no objection provided the DWSD encroachment provisions are followed. The DWSD provisions have been made a part of the resolution. DTE has reported involvement and provisions protecting DTE have been made a part of the resolution.

All other involved City Departments, including the Public Lighting Authority and Public Lighting Department; also privately owned utility companies have reported no objections to the encroachment. Provisions protecting all utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,

Richard Doherty, P.E., City Engineer
City Engineering Division – DPW

JMK/SW

Cc: Ron Brundidge, Director, DPW
Mayor's Office – City Council Liaison

COUNCIL MEMBER _____

RESOLVED, that the Department of Public Works, City Engineering Division is hereby authorized and directed to issue permits to EXTENET SYSTEMS, INC or their assigns to install and maintain encroachment for cabinets installed the following locations:

1. Schoenherr Avenue, 66 ft. wide, being located 1 ft. west from the south line of the north 17 ft. of lot 12 of "Pfent Seven Mile Drive Subdivision" as recorded in Liber 40, Page 78 of Plats, Wayne County Records.
2. Gratiot Avenue, 60 ft. wide, being located 6 ft. west from the south line of the north 33 ft. of parcel 4 of "Plat of Section 7, Governors and Judges Plan" as recorded in Liber 34, Page 544 of Plats, Wayne County Records.
3. Broadway Avenue, 100 ft. wide, being located in the median which is approx. 50ft. south of the north line of Broadway Avenue and 48 ft. north of the south line of Broadway Avenue, also being 34 ft. west of the west line of John R Road, 60 ft. wide, as it intersects with Broadway Avenue.
4. Atwater Street, being located 3 ft. south of the south line of East Atwater Street, various widths, at the southeast corner of the intersection of Civic Center Drive and Atwater Street.
5. Atwater Street, being located 9 ft. south of the south line of East Atwater Street, various widths, at the southeast corner of the intersection of Civic Center Drive and Atwater Street.

Each cabinet will be of the standard design of 35.4' in height, 17.9' wide, and being 25.9' deep. The cabinet described as being located south of Atwater Street will include a 3'x2'x3' vault to be buried at a 3' depth and will be installed adjacent to the cabinet. Cabinet locations, besides Atwater Street, will have a 2" conduit from the cabinet to man hole system. Each cabinet will rest upon a 30" x 32" x 4" Concrete slab.

PROVIDED, that if there is any cost for the removing and/or rerouting of any utility facilities, it shall be done at the expense of the petitioner and/or property owner; and be it further

PROVIDED, that access is maintained to all fire department connections, and be it further

PROVIDED, that by approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right-of-way, and at all times, DWSD, its agents or employees, shall have the right to enter upon the right-of-way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right-of-way, shall be borne by DWSD; and be it further

PROVIDED, that all construction performed under this petition shall not be commenced until after (5) days written notice to DWSD. Seventy-two (72) hours' notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system; and be it further

PROVIDED, that construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner; and be it further

PROVIDED, that if DWSD facilities located within the right-of-way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities; and be it further

PROVIDED, that the petitioner shall hold DWSD harmless for any damages to the encroachment constructed or installed under this petition which may be caused by the failure of DWSD's facilities; and be it further

PROVIDED, that the necessary permits shall be obtained from the City Engineering Division – DPW and the Buildings and Safety Engineering Department. The encroachments shall be constructed and maintained under their rules and regulations; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by EXTENET SYSTEMS, INC or their assigns, and further

PROVIDED, that the EXTENET SYSTEMS, INC or their assigns provide as-built drawings of their installation and the relationship to other utility infrastructure to the Department of Public Works – City Engineering Division, and further

PROVIDED, that all costs incurred by privately owned utility companies and/or city departments to alter, adjust, and/or relocate their existing utility facilities located in close proximity to the encroachments shall be borne by EXTENET SYSTEMS, INC or their assigns. Should damages to utilities occur EXTENET SYSTEMS, INC or their assigns shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

PROVIDED, that no other rights in the public streets, alleys or other public place shall be considered waived by this permission which is granted expressly on the condition that said encroachments shall be removed at any time when so directed by the City Council, and the public property affected shall be restored to a condition satisfactory to the City Engineering Division – DPW; and further

PROVIDED, that EXTENET SYSTEMS, INC or their assigns shall file with the Department of Public Works – City Engineering Division an indemnity agreement in form approved by the Law Department. The agreement shall save and protect the City of Detroit from any and all claims, damages or expenses that may arise by reason of the issuance of the permits and the faithful or unfaithful performance of EXTENET SYSTEMS, INC or their assigns of the terms thereof. Further, EXTENET SYSTEMS, INC or their assigns shall agree to pay all claims, damages or expenses that may arise out of the use, repair and maintenance of the proposed encroachments; and further

PROVIDED, that filing of said indemnity agreement shall be construed as acceptance of this Resolution by the “permitee”; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by EXTENET SYSTEMS, INC, or their assigns; and further

PROVIDED, that construction of the encroachments shall constitute acceptance of the terms and conditions as set forth in this resolution; and be it further

PROVIDED, this resolution or part thereof is revocable at the will, whim or caprice of the City Council, and EXTENET SYSTEMS, INC acquires no implied or other privileges hereunder not expressly stated herein; and further

PROVIDED, that the encroachment permits shall not be assigned or transferred without the written approval of the City Council; and be it further

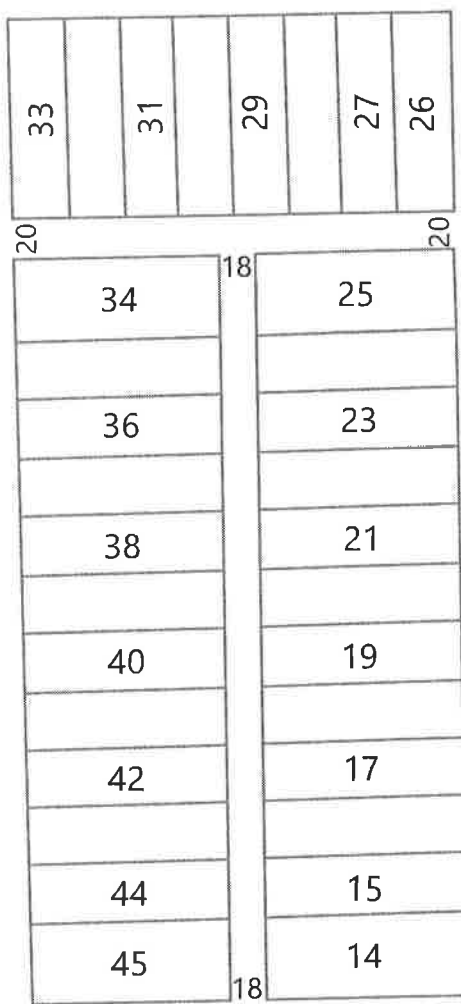
PROVIDED, that the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081

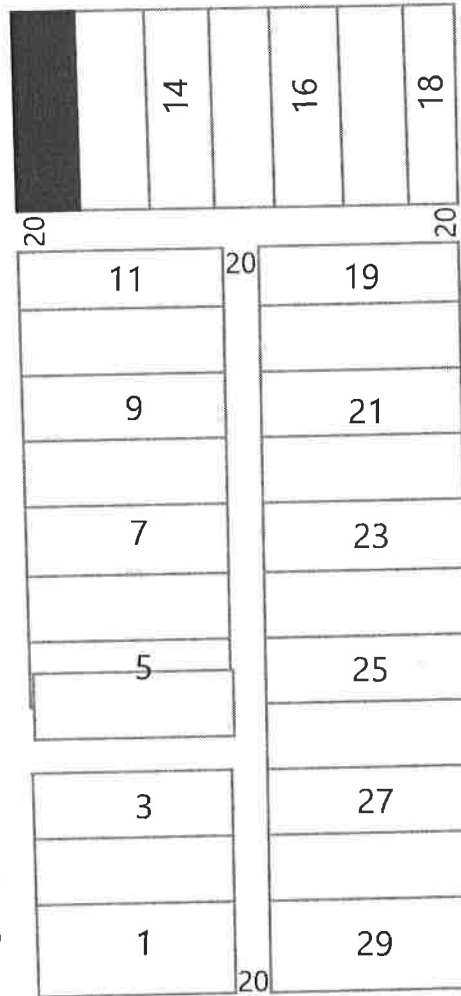


SEVEN MILE ROAD 66 FT. WD

PELKEY AVE. 60 FT. WD



SCHOENHERR AVE. 66 FT. WD FT.



MAPLEVIEW ST. 60 FT. WD

EASTWOOD AVE 50 FT. WD



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 SE-41 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

CARTO 67 B & C

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY		CHECKED			
DATE		APPROVED BY			
Kj		JD			
08-04-20					

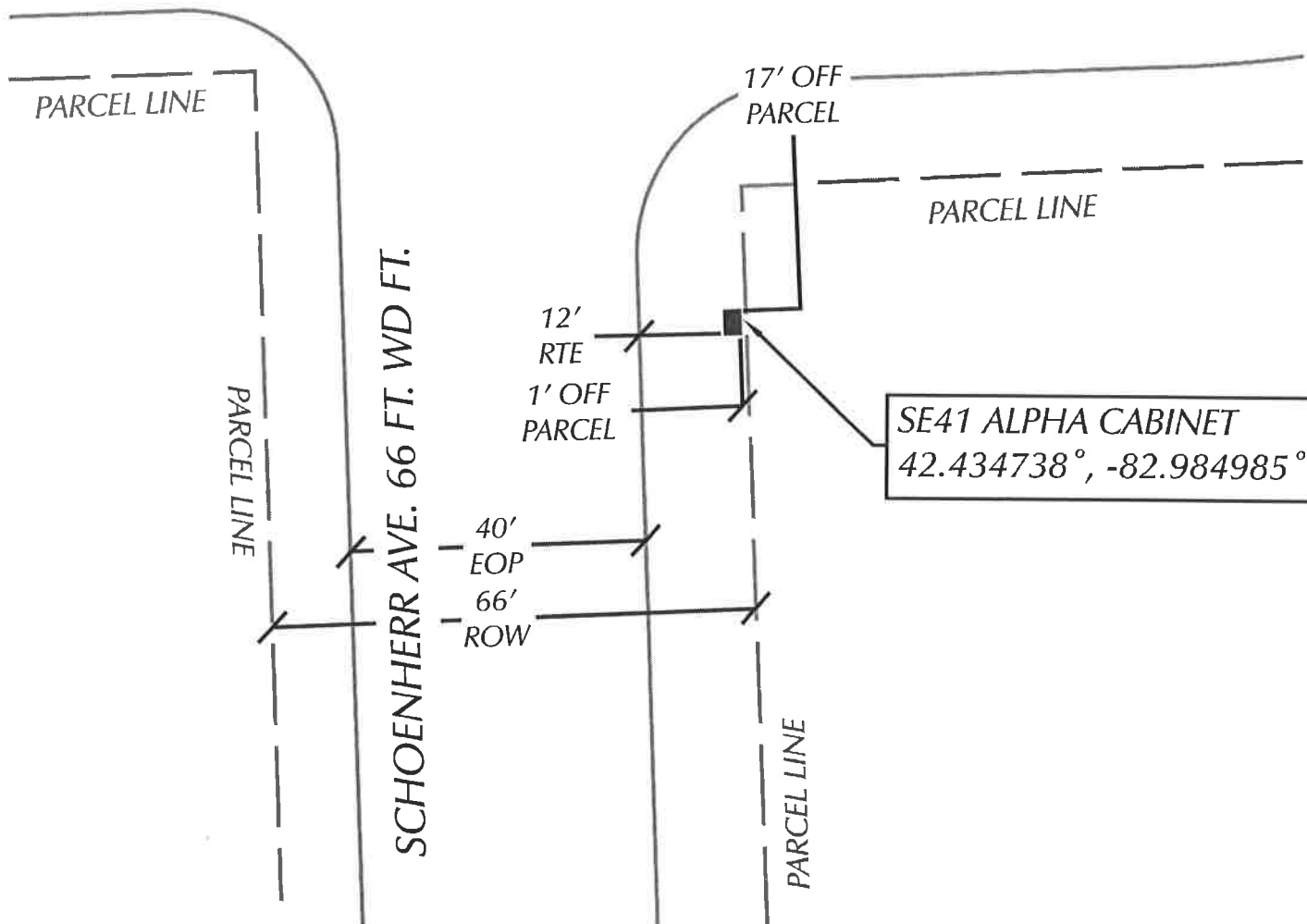
ENCROACHMENT OF THE NORTHWEST
 CORNER IN THE BLOCK BOUND BY
 EASTWOOD AVE., MAPLEVIEW ST.,
 SCHOENHERR AVE., AND SEVEN MILE
 ROAD.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	01-01
DRWG. No.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



SEVEN MILE ROAD 66 FT. WD



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 SE-41 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

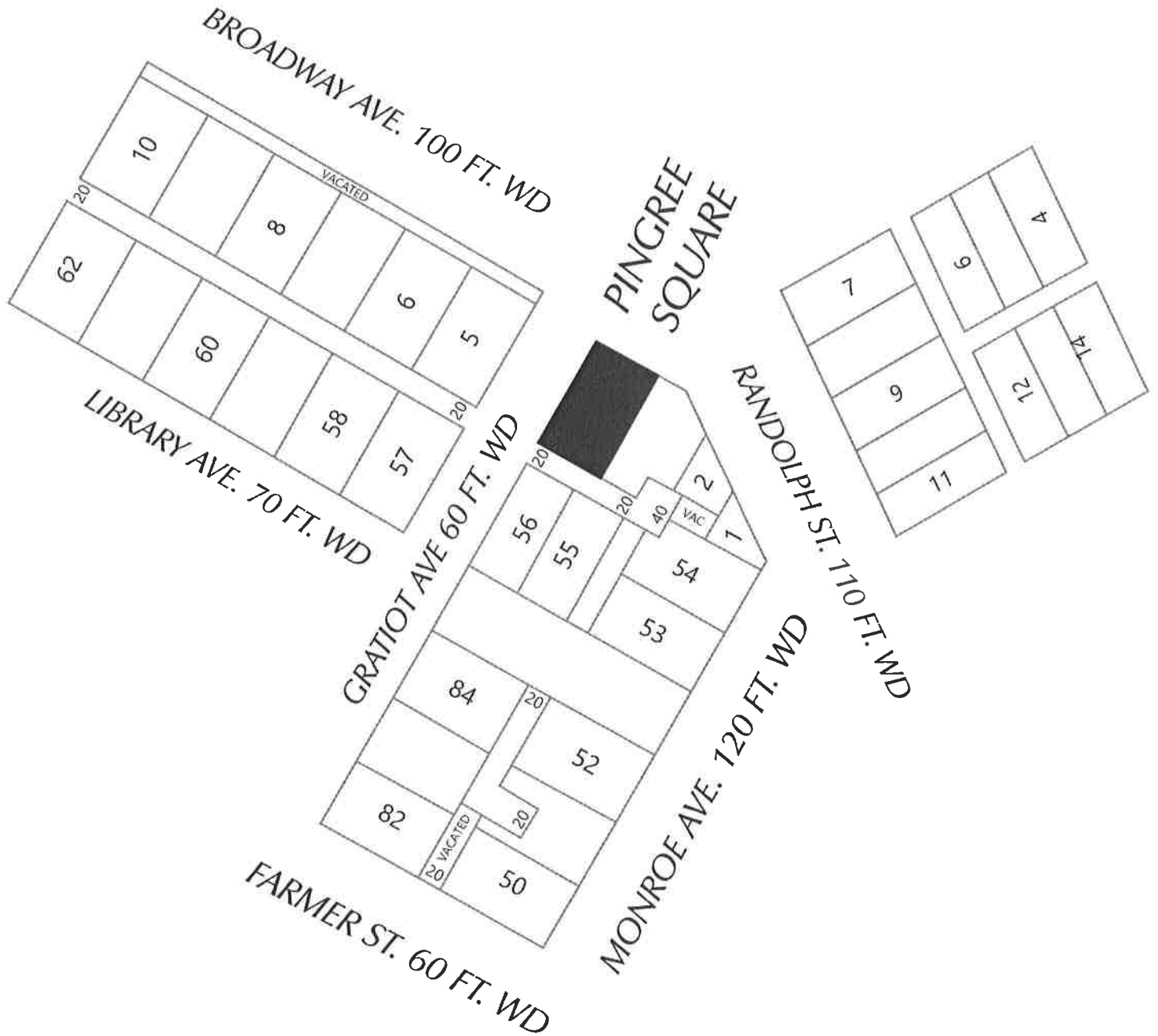
CARTO 67 B & C

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	CHECKED				
DATE	APPROVED BY				
08-04-20	JD				

ENCROACHMENT OF THE NORTHWEST
 CORNER IN THE BLOCK BOUND BY
 EASTWOOD AVE., MAPLEVIEW ST.,
 SCHOENHERR AVE., AND SEVEN MILE
 ROAD.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	01-02
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 TE33 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

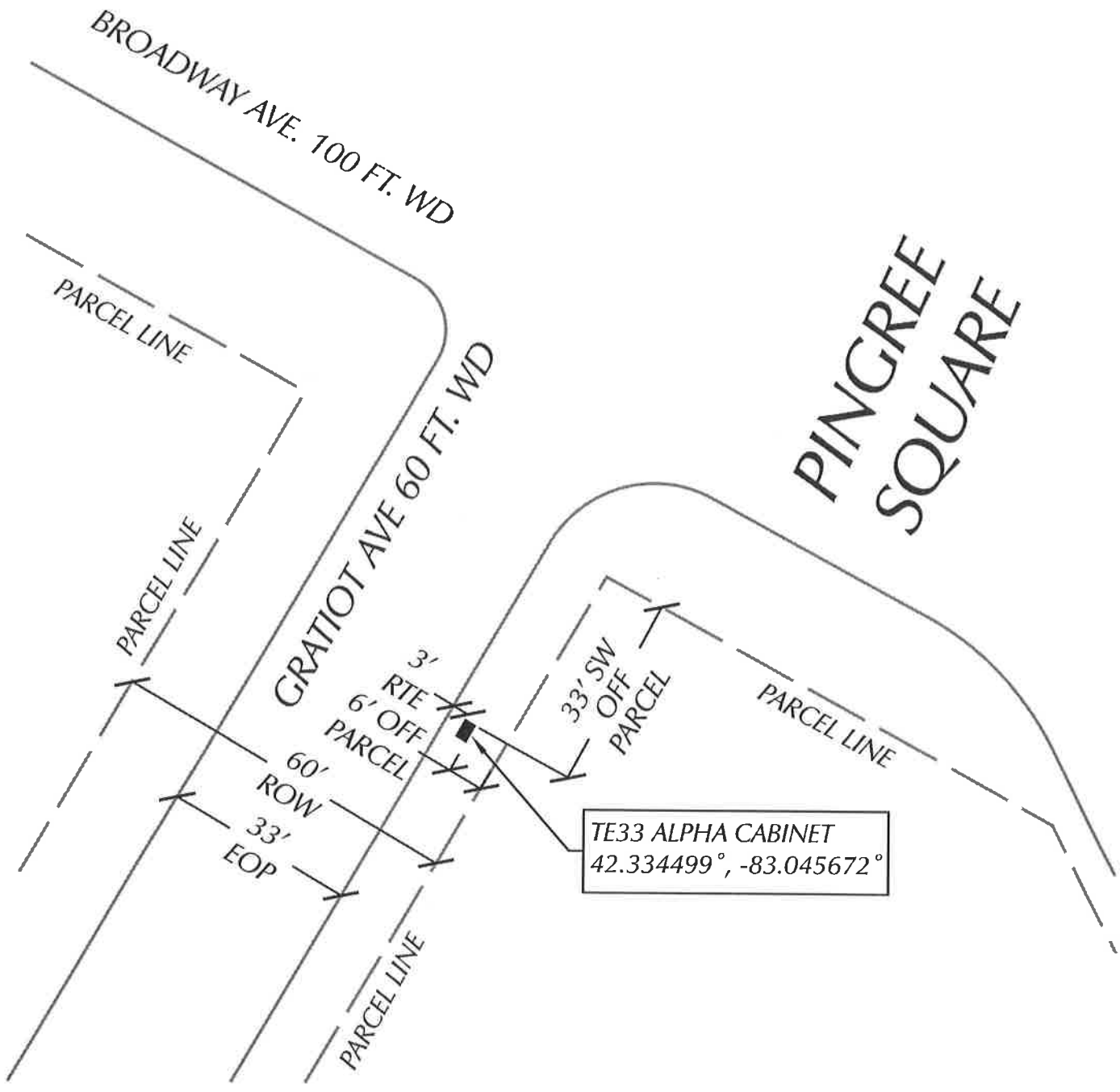
CARTO 28 A

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	KJ		CHECKED		
DATE	08-05-20		APPROVED BY	JD	

ENCROACHMENT OF THE NORTHWEST
 CORNER IN THE BLOCK BOUND BY
 FARMER ST., GRATIOT AVE., RANDOLPH
 ST., AND MONROE AVE.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	02-01
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 TE33 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

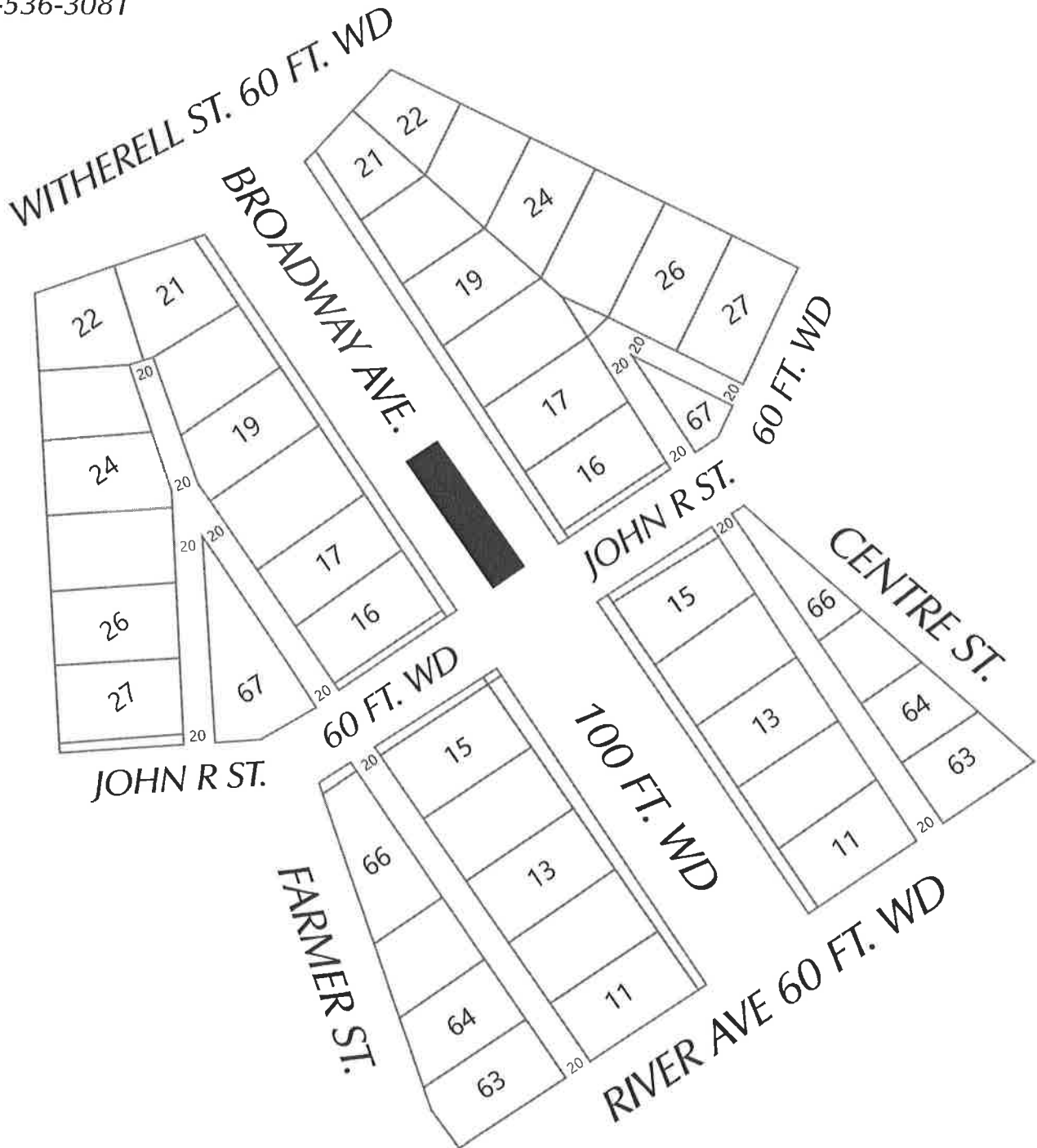
CARTO 28 A

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	KJ		CHECKED		
DATE	08-05-20		APPROVED BY	JD	

ENCROACHMENT OF THE NORTHWEST
 CORNER IN THE BLOCK BOUND BY
 EASTWOOD AVE., MAPLEVIEW ST.,
 SCHOENHERR AVE., AND SEVEN MILE
 ROAD.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	02-02
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



 ENCROACHMENT:
 - INSTALLATION OF ALPHA
 TE33 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

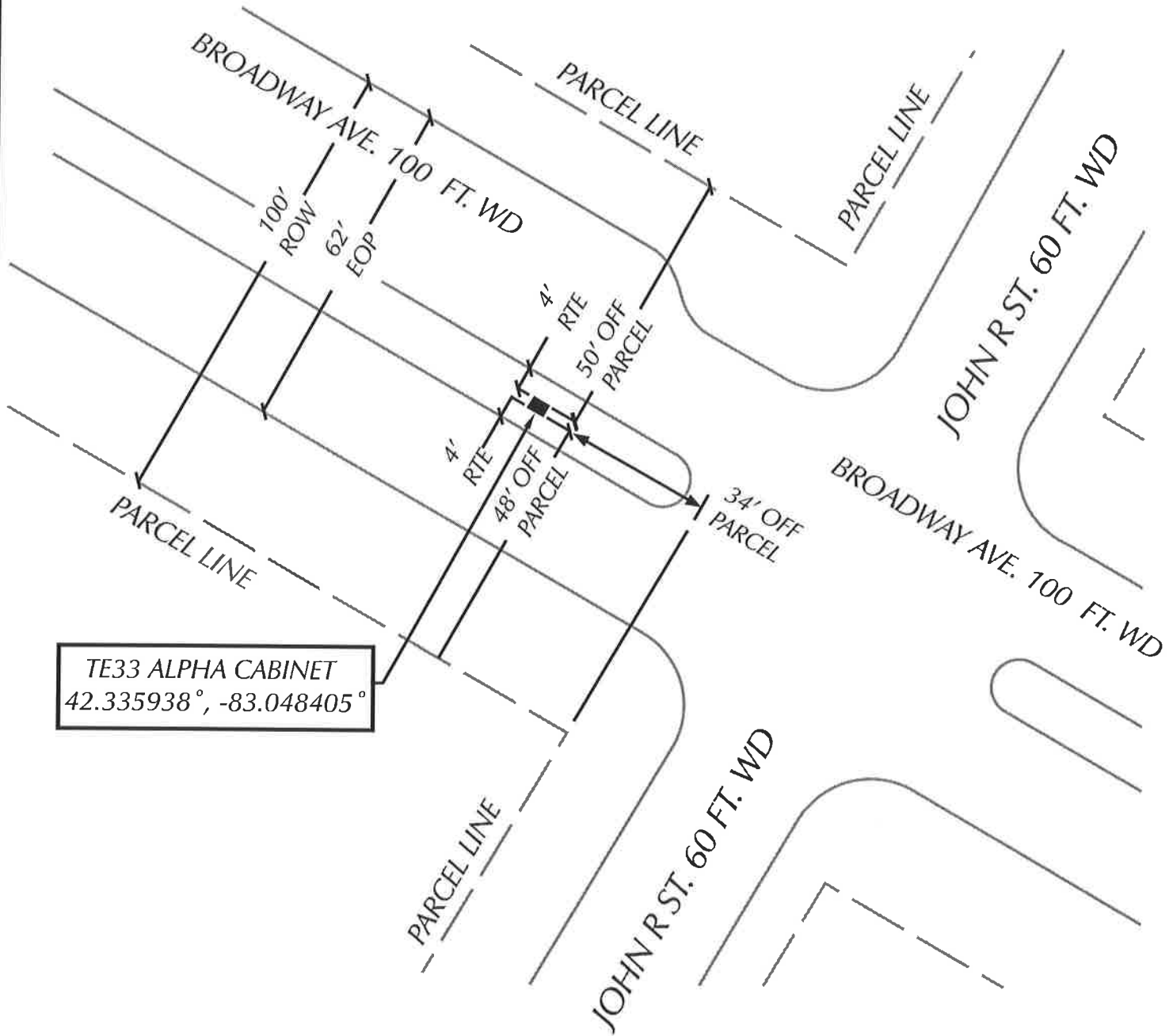
CARTO 28 A

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY		CHECKED			
DATE		APPROVED BY			
08-06-20		JD			

ENCROACHMENT ON THE ISLAND ON
 BROADWAY AVE.,
 NEAR THE INTERSECTION OF JOHN R
 ST. AND BROADWAY AVE.

CITY OF DETROIT CITY ENGINEERING DIVISION SURVEY BUREAU	
JOB NO.	03-01
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



TE33 ALPHA CABINET
 42.335938°, -83.048405°

ENCROACHMENT:
 - INSTALLATION OF ALPHA
 TE33 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

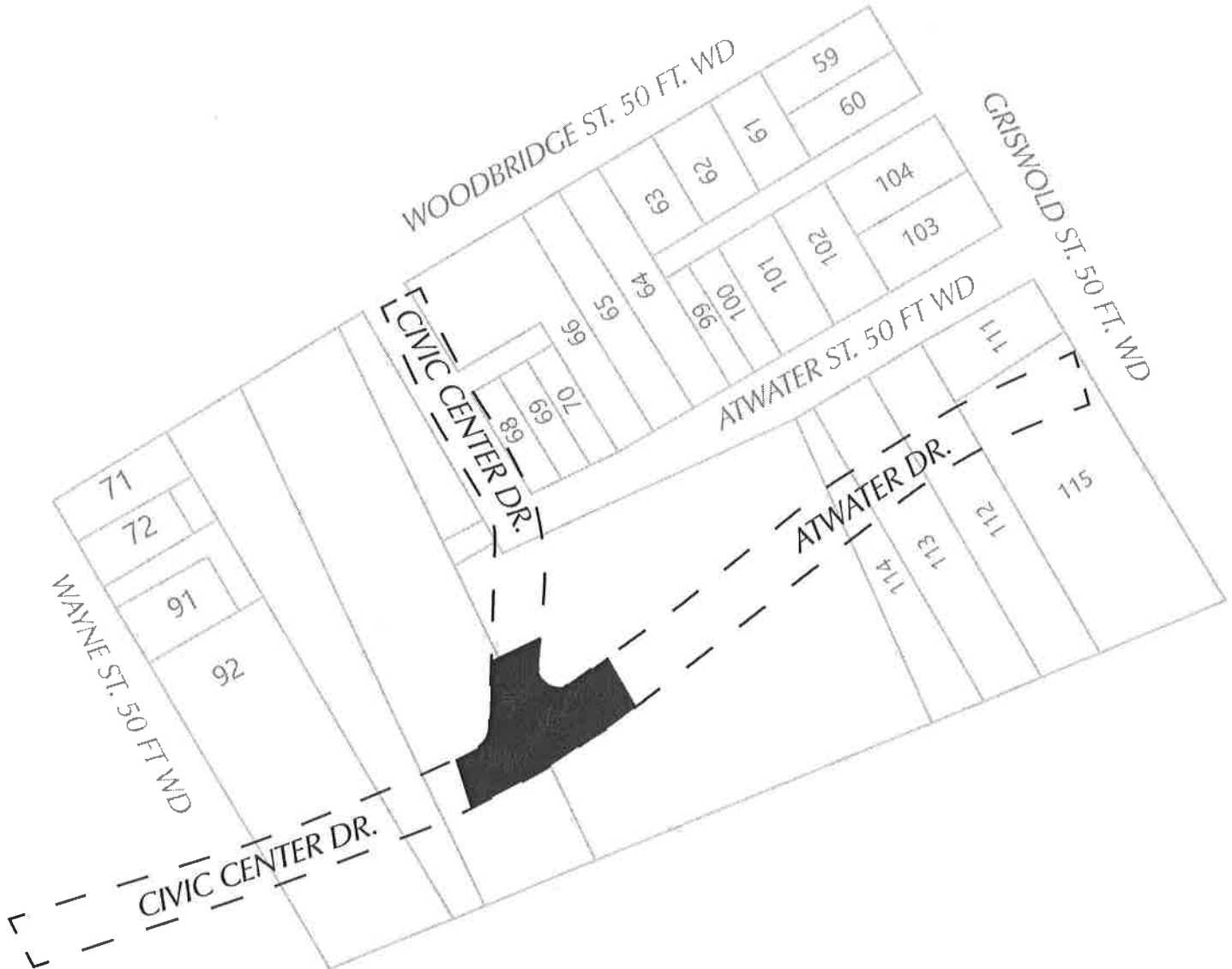
CARTO 28 A

B					
A					
DESCRIPTION	DRWN	CHKD	APPD	DATE	
REVISIONS					
DRAWN BY	KJ		CHECKED		
DATE	08-06-20		APPROVED BY	JD	

ENCROACHMENT ON THE ISLAND ON
 BROADWAY AVE.,
 NEAR THE INTERSECTION OF JOHN R
 ST. AND BROADWAY AVE..

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	03-02
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 SE41 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

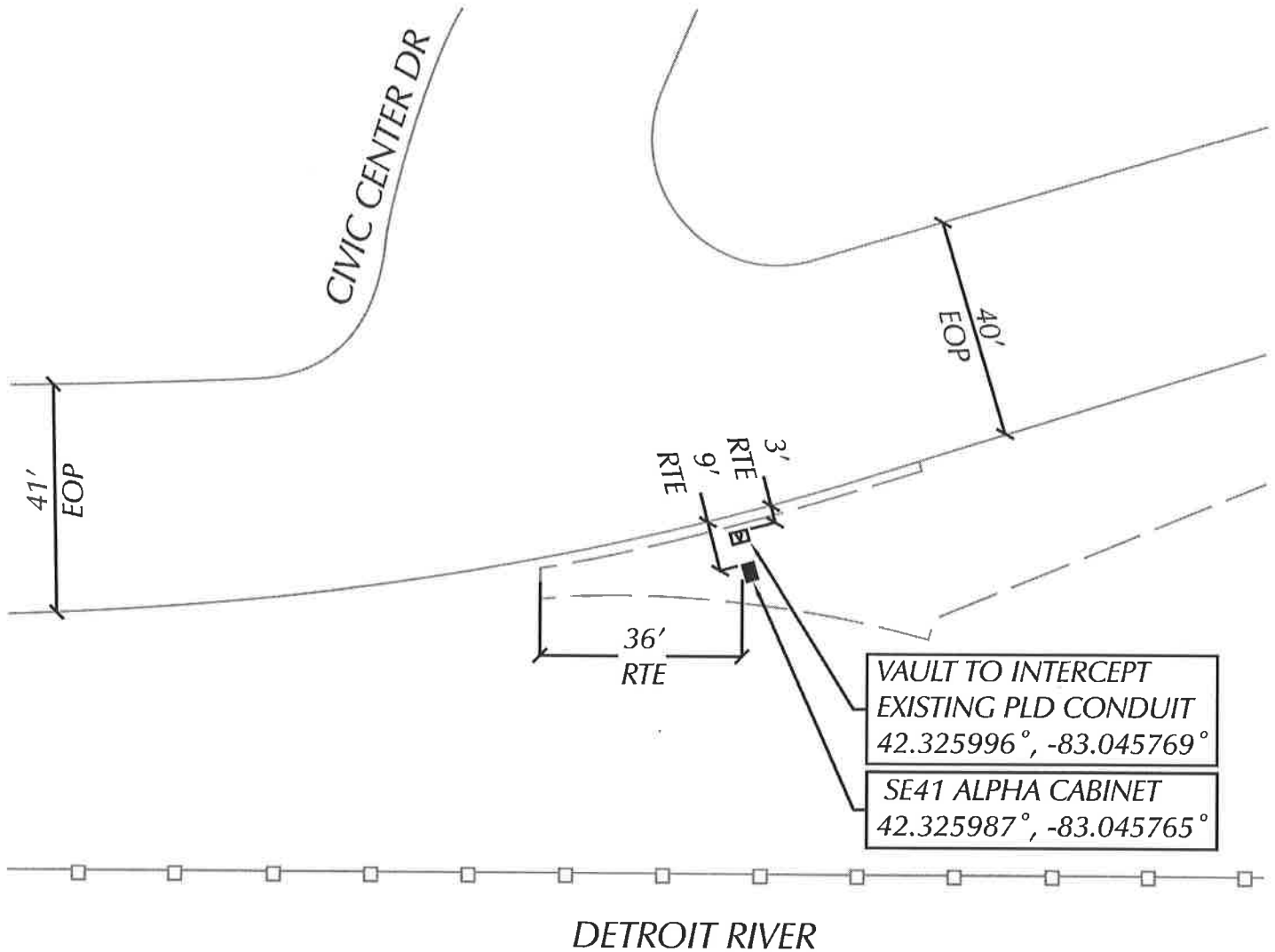
CARTO 28 A (INACCURATE CARTO)

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY		CHECKED			
DATE		APPROVED BY			
08-24-20		JD			

**ENCROACHMENT OF CIVIC CENTER
 DR., IN THE BLOCK BOUND BY
 WAYNE ST., WOODBRIDGE ST., AND
 GRISWOLD ST.**

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	04-01
DRWG. NO.	X 1308

PETITION NO. 1308
 C/O DAVID SCHNEIDER
 REPRESENTING EXTENET SYSTEMS
 3030 WARRENVILLE ROAD, SUITE 340
 LISLE, IL 60532
 734-536-3081



VAULT TO INTERCEPT
 EXISTING PLD CONDUIT
 42.325996°, -83.045769°

SE41 ALPHA CABINET
 42.325987°, -83.045765°



ENCROACHMENT:
 - INSTALLATION OF ALPHA
 SE41 ELECTRICAL CABINET

(FOR OFFICE USE ONLY)

CARTO 28 A

B					
	A	DESCRIPTION	DRWN	CHKD	APPD
REVISIONS					
	DRAWN BY	CHECKED			
	DATE	APPROVED BY			
	KJ	JD			
	08-24-20				

ENCROACHMENT OF CIVIC CENTER
 DR., IN THE BLOCK BOUND BY
 WAYNE ST., WOODBRIDGE ST., AND
 GRISWOLD ST.

CITY OF DETROIT	
CITY ENGINEERING DIVISION	
SURVEY BUREAU	
JOB NO.	04-02
DRWG. NO.	X 1308