

JOHN A. OLSZEWSKI, JR. County Executive

C. PETE GUTWALD, AICP Director, Department of Permits, Approvals and Inspections

September 27, 2022

Dewberry 600 Parsippany Road, Suite 301 Parsippany, New Jersey 07054 Attn: David Revette, PE

RE: Spirit and Intent: Case No. 2019-0417-SPHX

Dear Mr. Revette

Based on the information you provided, a review of all available zoning records and consultation with Jeff Perlow, Zoning Review Supervisor, the following has been determined:

Case No. 2019-0417-SPHX granted the Special Exception relief to allow a fuel service station, convenience store and carry-out restaurant. Your request involves the installation of several electric vehicle charging station (EVCS). Although the Baltimore County Zoning Regulations (BCZR) has yet to address issues related to electric vehicles and charging station, we believe the use to be a legitimate accessory use to a fuel services station. For that reason Zoning Review believes an EVCS, as proposed in your request, is within the spirit and intent of that case.

This proposed accessory use may not negatively impact parking requirements and/or calculations for the property's primary uses. If you cannot meet the requirements outlined in the BCZR, a special hearing maybe necessary.

I hope you find the information provided above satisfactory. If you need further information, you can reach Zoning at 410-887-3391.

THIS LETTER IS STRICTLY LIMITED TO THE APPLICATION OF THE BCZR AS APPLIED TO THE S&I REQUEST PRESENTED IN YOUR LETTER, AND DOES NOT REPRESENT VERIFICATION OR APPROVAL FOR ANY OTHER LOCAL, STATE, OR OTHER REGULATIONS THAT MAY APPLY TO THIS PROPERTY

Sincerely.

Shaun Crawford

Planner, Zoning Review

SC/22-0950

IN RE: PETITIONS FOR SPECIAL HEARING *
AND SPECIAL EXCEPTION

(7501 Pulaski Highway) 15th Election District

7th Council District

Rodick Realty, LLC, *Legal Owner* DMS Development, LLC,

Contract Purchaser

Petitioners

BEFORE THE

OFFICE OF

ADMINISTRATIVE HEARINGS

FOR BALTIMORE COUNTY

Case No. 2019-0417-SPHX

OPINION AND ORDER

This matter comes before the Office of Administrative Hearings ("OAH") for consideration of an extension of the Special Exception granted by the undersigned on October 29, 2019, for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating.

Pursuant to Section 502.3 of the Baltimore County Zoning Regulations ("BCZR"), a request for a two-year extension was received from Petitioners' counsel Thomas G. Coale, Esq., indicating that although his client will be processing plans and obtaining development approvals related to the proposed fuel station, there is a current tenant on the property with a lease term extending to 2023, and his client's zoning approval will expire on October 29, 2021.

THEREFORE, IT IS ORDERED this <u>21st</u> day of February, 2020, by this Administrative Law Judge, that the Special Exception for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating, granted October 29, 2019, be and the same is hereby EXTENDED, in accordance with Section 502.3 of the BCZR, for a period of two (2) years, beginning October 30, 2020 and ending October 29, 2023. This extension will not exceed the five-year maximum set forth in Section 502.3 of the BCZR.

Any appeal of this decision must be made within thirty (30) days of the date of this Order.

ORDER RECEIVED FOR FILING

LAWRENCE M. STAHL Administrative Law Judge

LMS/dlw Date 2-21-2020

_for Baltimore County

By SD



JOHN A. OLSZEWSKI, JR. County Executive

PAUL M. MAYHEW
Managing Administrative Law Judge
LAWRENCE M. STAHL
Administrative Law Judge

October 29, 2019

Thomas G. Coale, Esq. Talkin & Oh, LLP 5100 Dorsey Hall Drive Ellicott City, Maryland 21042

RE: Petitions for Special Hearing and Special Exception

Case No. 2019-0417-SPHX Property: 7501 Pulaski Highway

Dear Mr. Coale:

Enclosed please find a copy of the decision rendered in the above-captioned matter.

In the event any party finds the decision rendered is unfavorable, any party may file an appeal to the County Board of Appeals within thirty (30) days of the date of this Order. For further information on filing an appeal, please contact the Office of Administrative Hearings at 410-887-3868.

Sincerely,

LAWRENCÉ M. STAHL

Administrative Law Judge

for Baltimore County

LMS:sln Enclosure IN RE: PETITIONS FOR SPECIAL HEARING *
AND SPECIAL EXCEPTION

BEFORE THE

(7501 Pulaski Highway)

OFFICE OF

15th Election District

Office of

7th Council District

ADMINISTRATIVE HEARINGS

Rodick Realty, LLC Legal Owner

FOR BALTIMORE COUNTY

DMS Development, LLC

Contract Purchaser

Case No. 2019-0417-SPHX

Petitioners

* * * * * * * *

OPINION AND ORDER

This matter comes before the Office of Administrative Hearings (OAH) for consideration of Petitions for Special Hearing and Special Exception filed on behalf of Rodick Realty, LLC, legal owner and DMS Development, LLC, contract purchaser ("Petitioners"). The Special Hearing was filed pursuant to Section 500.7 of the Baltimore County Zoning Regulations ("BCZR") to approve two (2) freestanding electric chargeable signs for gas prices only. A Petition for Special Exception was filed to use the herein described property for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating.

Michael Coughlin, David Schlachman, Andy Rodick, Steve Teazell and Kimberly Rodick attended the public hearing in support of the requests. Thomas G. Coale, Esq. represented the Petitioners. There were no protestants or interested citizens in attendance. The Petition was advertised as required by the BCZR. Substantive Zoning Advisory Committee (ZAC) comments were received from the Bureau of Development Plans Review ("DPW").

The subject property is 2.10 acres in size and split-zoned ML-IM and ML-AS.

SPECIAL HEARING

At the outset counsel stated that agreement had been made with the County as to the Special ORDER RECEIVED FOR FILING

Date_O

By.

Hearing requests. Accordingly, Petitioner withdrew the Special Hearing Petition.

SPECIAL EXCEPTION

Counsel presented a proffer on behalf of Michael Coughlin, a professional engineer who was accepted as an expert in land use and development in Baltimore County. Mr. Coughlin prepared the site plan (Petitioners Exhibit 4A-4B) to accompany the Petition for Special Exception. Counsel proffered that the witness would testify that the proposed use was in full compliance with Baltimore County Zoning Regulations ("BCZR") 405 and is permitted by Special Exception on this split zoned site. The area surrounding this neglect site is retail and industrial with excellent and safe ingress and egress roads. The site, which once developed will be leased to WaWa, is sufficient in size and designs to accommodate WaWa's trucks coming in and out with appropriate turning space. (Petitioner Exhibit 3A).

The witness would state that the prepared site satisfied all requirements under BCZR 502.1; further, that pursuant to BCZR 405.3, there was no abandoned fuel service station within ½ mile of the site in Baltimore County.

The witness would also present the landscape plan (Petitioner Exhibit 2). Finally, he would testify that there is sufficient parking and square footage to accommodate all of the proposed uses. (Petitioners Exhibit 4A).

David Schlachman, the contract purchaser and the developer of the site also testified through proffer of counsel. Counsel proffered that he would state that at present the neighboring pad site use is unknown but that once it was developed there would be required and appropriate architectural themes addressed with that user. (Petitioner Exhibit 4A, note 21).

At the conclusion of the proffer, both Mr. Coughlin and Mr. Schlachman, having been

ORDER RECEIVED FOR FILING

Date

By

2

sworn, adopted as their own testimony the proffered testimony offered on their behalf, without any additions, changes, or corrections.

Under Maryland law, a special exception use enjoys a presumption that it is in the interest of the general welfare, and therefore, valid. Schultz v. Pritts, 291 Md. 1 (1981). The Schultz standard was revisited in Attar v. DMS Tollgate, LLC, 451 Md. 272, (2017), where the court of appeals discussed the nature of the evidentiary presumption in special exception cases. The court again emphasized a special exception is properly denied only when there are facts and circumstances showing that the adverse impacts of the use at the particular location in question would be above and beyond those inherently associated with the special exception use.

THEREFORE, IT IS ORDERED this 29th day of October, 2019, by this Administrative Law Judge, that the Petition for Special Hearing to approve two (2) freestanding electric chargeable signs for gas prices only, be and is hereby GRANTED.

IT IS FURTHER ORDERED that the Petition for Special Exception to use the herein described property for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating, be and is hereby GRANTED.

The relief granted herein shall be subject to the following:

1. Petitioners may apply for necessary permits and/or licenses upon receipt of this Order. However, Petitioners are hereby made aware that proceeding at this time is at their own risk until 30 days from the date hereof, during which time an appeal can be filed by any party. If for whatever reason this Order is reversed, Petitioners would be required to return the subject property to its original condition.

2. Prior to issuance of Permits, Petitioner must provide architectural elevations for the convenience store and fuel canopy to the Department

of Planning ("DOP").

3. Prior to issuance of Permits, Petitioner must submit a landscape and lighting plan to the Bureau of Development Plans Review ("DPR"), pursuant to requirements of the Baltimore County Landscape Manual.

ORDER RECEIVED FOR FILING

3

Any appeal of this decision must be made within thirty (30) days of the date of this Order.

JAWRENCE M. STAHL Administrative Law Judge for Baltimore County

LMS/sln

ORDER RECEIVED FOR FILING



PETITION FOR ZONING HEARING(S)

	it of Permits, Approvals and Inspections f Baltimore County for the property located at:
Address 7501 Pulaski Highway, Baltimore, Maryland	
Deed References: 39036/368	10 Digit Tax Account # 1 5 1 8 4 7 2 2 4 0
Property Owner(s) Printed Name(s)Roo	dick Realty, LLC
(SELECT THE HEARING(S) BY MARKING \underline{X} AT THE APPROPRI	ATE SELECTION AND PRINT OR TYPE THE PETITION REQUEST)
The undersigned legal owner(s) of the property situate in B and plan attached hereto and made	
1. <u>X</u> a Special Hearing under Section 500.7 of the Zoning or not the Zoning Commissioner should approve two (Regulations of Baltimore County, to determine whether (2) frustand of placement, changeable
2X_ a Special Exception under the Zoning Regulations of	f Baltimore County to use the herein described property for
a fuel service station in combination with a convenience sta	ore and carry-out restaurant with outdoor seating. 403. 2.8
3 a Variance from Section(s)	With the second
a variance non occion(s)	
of the zoning regulations of Baltimore County, to the zo	oning law of Baltimore County, for the following reasons:
(Indicate below your hardship or practical difficulty or	indicate below "TO BE PRESENTED AT HEARING". If
you need additional space, you may add an attachmen	t to this petition)
	*
Property is to be posted and advertised as prescribed by the zoning regulation, or we, agree to pay expenses of above petition(s), advertising, posting, etc. and restrictions of Baltimore County adopted pursuant to the zoning law for it. egal Owner(s) Affirmation: I / we do so solemnly declare and affirm, under	c. and further agree to and are to be bounded by the zoning regulations Baltimore County.
which is the subject of this / these Petition(s).	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
Contract Purchaser/Lessee:	Legal Owners (Petitioners):
	Logar Christoff Stationers/
DMS Development, L/C	Rodick Realty, LLC
il a legal difficulty	Name #1 – Type or Print Name #2 – Type or Print
Veneture	(Sund A Platons)
Ignature	Signature #1 Signature # 2
100 E. Pennsylvania Avenue, Suite 200, Towson, MD. Aailing Address State	1110 Batavia Farm Road, Baltimore, MD Mailing Address City State
21286 / 410-296-3715 david@dmsdevelopment.c	
lp Code Telephone # Email Address	Zlp Code Telephone # Email Address
Attorney for Petitioner:	Representative to be contacted:
Thomas G. Coale, Talkin & Oh, LLP	OB FILM
lame- Type or Print	Name – Type or Print
Mes	CEIVEDIN
ignature	Signature
5100 Dorsey Hall Drive, Ellicott City, Maryland Mailing Address City State	Name - Type or Print Signature Making Address State
21042 / 410-964-0300 / tcoale@talkin-oh.com	ater
ip Code Telephone # Email Address	Zip Code Telephone # Email Address
ASE NUMBER 2019-0419-SPHING Date F. 5.19	Do Not Schedule Dates: Reviewer

REV. 10/4/11

MORRIS & RITCHIE ASSOCIATES, INC.

ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS



August 02, 2019

SPECIAL EXCEPTION AREA DESCRIPTION FOR 7501 PULASKI HIGHWAY

Beginning at a point located at the Center line intersection of Pulaski Highway and 66th Street, or N 599,617.03 E 1,446,364.22, South 58°34'48" East, 147.61 feet to the Point of Beginning. **Thence** the following courses and distances clockwise, referred to the Maryland Coordinate System (NAD '83 (1991)):

- 1) North 58°43'39" East 283.44'.
- 2) South 31°09'31" East 293.31'.
- 3) South 58°50'29" West 313.34'.
- 4) North 31°09'38" West 262.75'.
- 5) Arc length: 47.02' Radius: 30.00' Chord: North 13°45'11" East 42.63'.

Containing 91,168 square feet or 2.10 acres of land, more or less, being located in the 15th Election District and 7th Councilmanic District of Baltimore County, Maryland

I certify that this description was either personally prepared by me or I was in responsible charge of its preparation.



2019-0419-SPHX

LS 10-25-19 1.30 pm

Debra Wiley

From:

SGT ROBERT BLACK <1opie@comcast.net>

Sent:

Wednesday, October 23, 2019 5:16 PM

To:

tsheckells@mragta.com; Administrative Hearings

Subject:

Recertification's For 2019-0417-SPHX

Attachments:

Re-Cert 1 2019-0417-SPHX.doc; Re-Cert 2 2019-0417-SPHX.doc

CAUTION: This message from 1opie@comcast.net originated from a non Baltimore County Government or non BCPL email system. Hover over any links before clicking and use caution opening attachments.

Recertification's for 7501 Pulaski Highway. Thanks.

RECEIVED

OCT 2 4 2019

OFFICE OF ADMINISTRATIVE HEARINGS

CLATIFICATE OF POSTING

	DE: Con No.
	RE: Case No.:
	Petitioner/Developer:
x x	Rodick Realty, LLC
	DMS Development, LLC
x	October 25, 2019 Date of Hearing/Closing:
Baltimore County Department of	
Permits, Approvals and Inspections	
County Office Building, Room 111	RECEIVED
111 West Chesapeake Avenue	
Towson, Maryland 21204	OCT 2 4 2019
Attn: Kristen Lewis:	OFFICE OF
	ADMINISTRATIVE HEARINGS
Ladies and Gentlemen:	
This letter is to certify under the penalties posted conspicuously on the property local	of perjury that the necessary sign(s) required by law were ted at:
7501 Pulaski Highway SIG	N 1 Recertification
The sign(s) were posted on	October 5, 2019
	(Month, Day, Year)
	was an east reconstitute of



y,	Me.	October 23,
(Signature	of Sign Poster)	(Date)
	SSG Robert Bl	ack
	(Print Name)
	1508 Leslie Ro	ad
	(Address)	
Du	ındalk, Maryland	1 21222
(City, State, Zip C	Code)
	(410) 282-794	0
	(Telephone Num	ber)

CLINTIFICATE OF POSILIJG

	2019-0417-SPHX RE: Case No.:
	Petitioner/Developer:
	Rodick Realty, LLC DMS Development, LLC
	October 25, 2019 Date of Hearing/Closing:
more County Department of	
nits, Approvals and Inspections	
nty Office Building, Room 111 West Chesapeake Avenue	RECEIVED
son, Maryland 21204	207.0
	OCT 2 4 20
: Kristen Lewis:	OFFICE OF
ies and Gentlemen:	ADMINISTRATIVE H
	October 5, 2019
sign(s) were posted on	(Month, Day, Year)
	8
Sir	ncerely,
	October 23, 2019
	(Signature of Sign Poster) (Date)
	CCC D. I. A. DI. A.
ZONING NOTICE	SSG Robert Black
2019-0417-SPHX	(Print Name)
A SUBLIC HEARING WILLIES HELD BY THE ADMINISTRATIVE LAW JUDGE IN TOWS DIV. MD ROOM 205. JEFFERSON BUILDING	1508 Leslie Road
PLACE: 105 W. CHES PEAKE AVE TOWNON NO 21204 DATE AND TIME: Friday, October 23, 2019 at 1, 30 p.m.	(Address)
REQUEST: Special Hearing for two freestanding electric chargeable sums for a gas price only Special Exception to use the property of a service station in combination with a service station in combination with a summer service of the service station in combination with a service station of the serv	Dundalk, Maryland 21222
A STATE OF THE STA	(City, State, Zip Code)
	(410) 282-7940
	(Telephone Number)

RE: PETITION FOR SPECIAL HEARING AND SPECIAL EXCEPTION

> 7501 Pulaski Highway; SE/S of Pulaski Highway, SE corner of Pulaski & 66th Street 15th Election & 7th Councilmanic Districts

Legal Owner(s): Rodick Realty, LLC

Contract Purchaser(s): DMS Development LLC*

Petitioner(s)

BEFORE THE OFFICE

OF ADMINSTRATIVE

HEARINGS FOR

BALTIMORE COUNTY

2019-417-SPHX

ENTRY OF APPEARANCE

Pursuant to Baltimore County Charter § 524.1, please enter the appearance of People's Counsel for Baltimore County as an interested party in the above-captioned matter. Notice should be sent of any hearing dates or other proceedings in this matter and the passage of any preliminary or final Order. All parties should copy People's Counsel on all correspondence sent and all documentation filed in the case.

Peter Max Zummerman

PETER MAX ZIMMERMAN

People's Counsel for Baltimore County

RECEIVED

AUG 1 3 2019

CAROLE S. DEMILIO

Deputy People's Counsel Jefferson Building, Room 204

105 West Chesapeake Avenue Towson, MD 21204

(410) 887-2188

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 13th day of August, 2019, a copy of the foregoing Entry of Appearance was mailed to Thomas Coale, Talkin & Oh, LLP, 5100 Dorsey Hall Drive, Ellicott City, Maryland 21042, Attorney for Petitioner(s).

Peter Max Zummerman

PETER MAX ZIMMERMAN People's Counsel for Baltimore County



The Daily Record

200 St. Paul Place Suite 2480 Baltimore, Maryland 21202 1 (443) 524-8100

www.thedailyrecord.com

PUBLISHER'S AFFIDAVIT

We hereby certify that the annexed advertisement was published in The Daily Record, a daily newspaper published in the State of Maryland 1 times on the following dates:

10/4/2019

Order #:

11796613

Case #:

2019-0417-SPHX

Description:

NOTICE OF ZONING HEARING - CASE NUMBER: 2019-0417-SPHX

(Representative Signature)

NOTICE OF ZONING HEARING

The Administrative Law Judge of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing in Towson, Maryland on the property identified herein as follows: CASE NUMBER: 2019-0417-SPHX

7501 Pulaski Highway

Se/s Pulaski Highway, S/east corner of Intersecting streets between Pulaski Highway & 66th St. 15th Election District - 7th Councilmante District

Legal Owners: Rodick Realty, LLC

Contract Purchaser/Lessee: .DMS Development, LLC

Special Hearing for two freestanding, electric chargeable signs for gas price only. Special Exception to use the property for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating. Hearing: Friday, October 25, 2019 at 1:30 p.m. in Room 205, Jefferson

Building, 105 West Chesapeake Avenue, Towson 21204

Michael Mallinoff

Director of Permits, Approvals and Inspections for Baltimore County NOTES: (1) HEARINGS ARE HANDICAPPED ACCESSIBLE, FOR SPECIAL ACCOMODATIONS, PLEASE CONTACT THE ADMINISTRATIVE HEARINGS OFFICE AT 410-887-3868.

(2) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, CONTACT THE ZONING REVIEW OFFICE AT 410-887-3391.

04



JOHN A. OLSZEWSKI, JR. County Executive

MICHAEL D. MALLINOFF, Director Department of Permits, Approvals & Inspections

September 23, 2019

NOTICE OF ZONING HEARING

The Administrative Law Judge of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing in Towson, Maryland on the property identified herein as follows:

CASE NUMBER: 2019-0417-SPHX

7501 Pulaski Highway

Se/s Pulaski Highway, S/east corner of intersecting streets between Pulaski Highway & 66th St.

15th Election District – 7th Councilmanic District

Legal Owners: Rodick Realty, LLC

Contract Purchaser/Lessee: DMS Development, LLC

Special Hearing for two freestanding, electric chargeable signs for gas price only. Special Exception to use the property for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating.

Hearing: Friday, October 25, 2019 at 1:30 p.m. in Room 205, Jefferson Building, 105 West Chesapeake Avenue, Towson 21204

Michael Mallinoff

Director

MM:kl

C: Thomas Coale, 5100 Dorsey Hall Drive, Ellicott City 21042 DMS Development, LLC, 100 E. Pennsylvania Avenue, Ste. 200, Towson 21204 Rodick Realty, LLC, 1110 Batavia Farm Road, Baltimore 21237

NOTES: (1) THE PETITIONER MUST HAVE THE ZONING NOTICE SIGN POSTED BY AN APPROVED POSTER ON THE PROPERTY BY SATURDAY, OCTOBER 5, 2019.

- (2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL THE ADMINISTRATIVE HEARINGS OFFICE AT 410-887-3868.
- (3) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, CONTACT THE ZONING REVIEW OFFICE AT 410-887-3391.

TO:

THE DAILY RECORD

Friday, October 4, 2019 - Issue

Please forward billing to:

Kelly Wagner Talkin & Oh, LLP 5100 Dorsey Hall Drive Ellicott City, MD 21042 410-964-0300

NOTICE OF ZONING HEARING

The Administrative Law Judge of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing in Towson, Maryland on the property identified herein as follows:

CASE NUMBER: 2019-0417-SPHX

7501 Pulaski Highway

Se/s Pulaski Highway, S/east corner of intersecting streets between Pulaski Highway & 66th St. 15th Election District – 7th Councilmanic District

Legal Owners: Rodick Realty, LLC

Contract Purchaser/Lessee: "DMS Development, LLC

Special Hearing for two freestanding, electric chargeable signs for gas price only. Special Exception to use the property for a fuel service station in combination with a convenience store and carry-out restaurant with outdoor seating.

Hearing: Friday, October 25, 2019 at 1:30 p.m. in Room 205, Jefferson Building, 105 West Chesapeake Avenue, Towson 21204

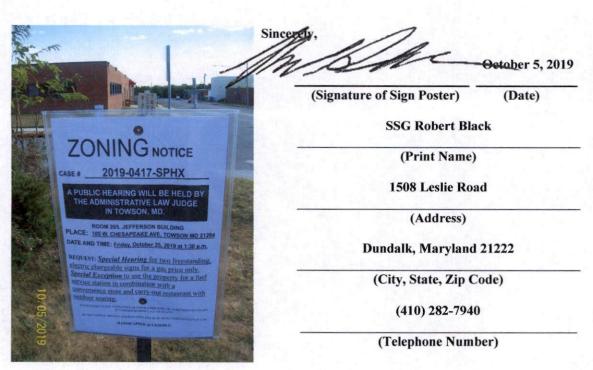
Michael Mallinoff

Director of Permits, Approvals and Inspections for Baltimore County

NOTES: (1) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMODATIONS, PLEASE CONTACT THE ADMINISTRATIVE HEARINGS OFFICE AT 410-887-3868.

(2) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, CONTACT THE ZONING REVIEW OFFICE AT 410-887-3391.

			2019-0417-SPHX
		RE: Case No.:	
		Petitioner/Developer:	
			odick Realty, LLC
			Development, LLC
			October 25, 2019
		Date of Hearing/Closing:	
Baltimore County Departmen	t of		
Permits, Approvals and Inspe	ctions		
County Office Building, Room	111		
111 West Chesapeake Avenue			
Towson, Maryland 21204			
Attn: Kristen Lewis:			
Ladies and Gentlemen:			
This letter is to certify under t posted conspicuously on the p	he penalties of perj roperty located at:	jury that the necessary sign(s)	required by law were
7501 Pulaski Highway	SIGN	1	
		ober 5, 2019	
The sign(s) were posted on		Ionth, Day, Year)	



			2017-041/-SFITA
		RE: Case No.:	
		Petitioner/Developer:	WID WILL
			odick Realty, LLC
		DMS I	Development, LLC
			October 25, 2019
		Date of Hearing/Closing:	
Baltimore County Department	tof		
Permits, Approvals and Inspec	ctions		
County Office Building, Room			
111 West Chesapeake Avenue			
Towson, Maryland 21204			
Attn: Kristen Lewis:			
Ladies and Gentlemen:			
This letter is to certify under the posted conspicuously on the pr		erjury that the necessary sign(s)	required by law were
7501 Pulaski Highway	SIGN	2	
The sim(s) were nested	Oc	ctober 5, 2019	
The sign(s) were posted on	(Month, Day, Year)	



Sincerely,

October 5, 2019

(Signature of Sign Poster) (Date)

SSG Robert Black

(Print Name)

1508 Leslie Road

(Address)

Dundalk, Maryland 21222

(City, State, Zip Code)

(410) 282-7940

(Telephone Number)

DEPARTMENT OF PERMITS, APPROVALS AND INSPECTIONS ZONING REVIEW OFFICE

ADVERTISING REQUIREMENTS AND PROCEDURES FOR ZONING HEARINGS

The <u>Baltimore County Zoning Regulations</u> (BCZR) require that notice be given to the general public/neighboring property owners relative to property which is the subject of an upcoming zoning hearing. For those petitions which require a public hearing, this notice is accomplished by posting a sign on the property (responsibility of the legal owner/petitioner) and placement of a notice in a newspaper of general circulation in the County, both at least twenty (20) days before the hearing.

Zoning Review will ensure that the legal requirements for advertising are satisfied. However, the legal owner/petitioner is responsible for the costs associated with these requirements. The newspaper will bill the person listed below for the advertising. This advertising is due upon receipt and should be remitted directly to the newspaper.

OPINIONS MAY NOT BE ISSUED UNTIL ALL ADVERTISING COSTS ARE PAID.

For Newspaper Advertising:
Case Number: 2019-04/7-SPHX Property Address: 750/ PULASKI HIGHWAY
Property Address:
Property Description:
Legal Owners (Petitioners): Roddick Realty LLC Contract Purchaser/Lessee: DM5 Development LLC
Contract Purchaser/Lessee: DMS Davelpament LLL
Contract dronasci/Lessee.
PLEASE FORWARD ADVERTISING BILL TO:
Name: Talkin and Oh, LLP
Name.
Company/Firm (if applicable): Relly Wagner
Address: 5100 Dorsey Hay Drive
Name: Jalkin and Oh, LLP & Company/Firm (if applicable): Kelly Wagner Address: 5100 Dorsey Hall Drive Ellict CST, MD 21042
Telephone Number: 41 - 164 - 03 0 0



JOHN A. OLSZEWSKI, JR. County Executive

MICHAEL D. MALLINOFF, Director

Department of Permits,

Approvals & Inspections

October 17, 2019

Thomas G. Coale 5100 Dorsey Hall Drive Ellicott City MD 21042

RE: Case Number: 2019-0417-SPHX, 7501 Pulaski Highway

To Whom It May Concern:

The above referenced petition was accepted for processing ONLY by the Bureau of Zoning Review, Department of Permits, Approvals, and Inspection (PAI) on August 05, 2019. This letter is not an approval, but only a NOTIFICATION.

The Zoning Advisory Committee (ZAC), which consists of representatives from several approval agencies, has reviewed the plans that were submitted with your petition. All comments submitted thus far from the members of the ZAC are attached. These comments are not intended to indicate the appropriateness of the zoning action requested, but to ensure that all parties (zoning commissioner, attorney, petitioner, etc.) are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case. All comments will be placed in the permanent case file.

If you need further information or have any questions, please do not hesitate to contact the commenting agency.

W. Carl Richards, Jr. Supervisor, Zoning Review

WCR/kl

Enclosures

c: People's Counsel
DMS Development LLC 100 E Pennsylvania Ave Suite 200 Towson MD 21286
Rodick Realty LLC, 1110 Batavia Farm Road Baltimore MD 21237

BALTIMORE COUNTY, MARYLAND

DATE: 10/22/20

TO:

Michael D. Mallinoff

Director, Department of Permits, Approvals and Inspections

FROM:

C. Pete Gutwald

Director, Department of Planning

SUBJECT:

ZONING ADVISORY COMMITTEE COMMENTS

Case Number: 19-417

INFORMATION:

Property Address: 7501 Pulaski Highway Petitioner: Rodick Realty, LLC

Zoning: ML-IM & ML-AS **Requested Action:**

Special Hearing

The Department of Planning has reviewed the petition for a special hearing to determine whether or not the Administrative Law Judge should permit two freestanding electronic changeable copy signs for gas prices only and also the petition for special exception to permit a fuel service station in combination with a convenience store and carryout restaurant with outdoor seating.

A site visit was conducted on October 9, 2019. The site is within an industrial zoned area containing a mix of industrial, warehousing, office and commercial uses.

Petitioners have worked with Department staff resulting in the sign structure type proposal being revised to use monumental type signs instead of pylon signs.

The Department has no objection to granting the petitioned zoning relief conditioned upon the following:

Petitioners shall demonstrate to the satisfaction of the Administrative Law Judge that the requirements of BCZR §405.3 are met.

Confirm by note on the plan that the requirements of BCZR §405.4.C.1 addressing unified architectural themes between structures on site will be applied to the future pad site.

Provide architectural elevations for the convenience store and fuel canopy to the contact person listed below at the time of building permit application.

For further information, concerning the matters stated herein, please contact Wally Lippincott at 410-887-3480.

Division Chief:

Prepared by:

Lloyd T. Moxley

CPG/JGN/LTM/

c: Wally Lippincott

Thomas G. Coale, Talkin & Oh, LLP Office of the Administrative Hearings People's Counsel for Baltimore County

s:\planning\dev rev\zac\zacs 2019\19-417.docx

BALTIMORE COUNTY, MARYLAND

INTEROFFICE CORRESPONDENCE

DATE: 09/06/19

TO:

Michael Mallinoff, Director

Department of Permits, Approvals

FROM:

Vishnu Desai, Supervisor

Bureau of Development Plans Review

SUBJECT:

Zoning Advisory Committee Meeting

For August 09, 2019

Item No. 2019-0417- SPHX

The Bureau of Development Plans Review has reviewed the subject zoning items and we have the following comments.

If Special Exception and Zoning Relief is granted, a Landscape Plan is required per the requirements of the Landscape Manual. A Lighting Plan is also required.

VKD: cen cc: File

10-25

BALTIMORE COUNTY, MARYLAND

Inter-Office Correspondence



AUG 2 O ZOIS

AUG 2 O ZOIS

ANNIS RAFICE OF THE ARMS

TO:

Hon. Lawrence M. Stahl; Managing Administrative Law Judge

Office of Administrative Hearings

FROM:

Jeff Livingston, Department of Environmental Protection and

Sustainability (EPS) - Development Coordination

DATE:

August 20, 2019

SUBJECT:

DEPS Comment for Zoning Item

Address

2019-0417-SPHX

7501 Pulaski Highway

(Rodick Realty, LLC Property)

Zoning Advisory Committee Meeting of August 9, 2019.

X The Department of Environmental Protection and Sustainability has no comment on the above-referenced zoning item.

Reviewer:

Steve Ford



Larry Hogan Boyd K. Rutherford Pete K. Rahn Secretary Gregory Slater Administrator

Date: 8/14/19

Ms. Kristen Lewis Baltimore County Department of Permits, Approvals & Inspections County Office Building, Room 109 111 West Chesapeake Avenue Towson, Maryland 21204

Dear Ms. Lewis:

We have reviewed the site plan to accompany petition for variance on the subject of the Case number referenced below, which was received on 8/14/19A field inspection and internal review reveals that an entrance onto USHO consistent with current State Highway Administration guidelines is not required. Therefore, SHA has no objection to approval for

Special Heaving Case Number 2019-0417-5 PHX Rodiced Keath, LLC 7501 Palaski Highway Special Exception

Should you have any questions regarding this matter feel free to contact Richard Zeller at 410-229-2332 or 1-866-998-0367 (in Maryland only) X 2332 or by email at (rzeller@sha.state.md.us).

Sincerely,

Wendy Wolcott, P.L.A.

Metropolitan District Engineer

Maryland Department of Transportation

State Highway Administration

District 4 - Baltimore and Harford Counties

WW/RAZ

CASE NAME	
CASE NUMBER	
DATE	

CITIZEN'S SIGN - IN SHEET

NAME	ADDRESS	CITY, STATE, ZIP	E - MAIL
Audy L. Robich	1110 BATAULA FARMERS	ROSEDALE 21237	AND & AMBOLT, COM
Vimbery Rudich	11 1002 Anlact E 1110 BODVID FUNDA	205edale 21237	Shure Fec edle The La
	1110 1210 1210	POSEDCIAL OF	,
		·	
			`

Markey Co.

CHECKLIST

Comment Received	Department Department	Support/Oppose/ Conditions/ Comments/ No Comment
9/10	DEVELOPMENT PLANS REVIEW (if not received, date e-mail sent) DEPS (if not received, date e-mail sent)	Commant No comment
8/14	PLANNING (if not received, date e-mail sent) STATE HIGHWAY ADMINISTRATION TRAFFIC ENGINEERING	Comments Comos No Obj
	COMMUNITY ASSOCIATION ADJACENT PROPERTY OWNERS	
ZONING VIOLATIO	N (Case No	
PRIOR ZONING	(Case No.	
NEWSPAPER ADVESIGN POSTING (1^{st})	Date: 0510	by SSG Black by SSG Black
PEOPLE'S COUNSEI	L APPEARANCE Yes No C	# E .
Comments, if any:		

Real Property Data Search

Search Result for BALTIMORE COUNTY

						ation
	Special Tax	Recaptur	e: None			
		•				
District -	15 Account Numi	ber - 15184	172240			
RODICK F	REALTY LLC		Use: Principal	Residence		DUSTRIAL
1110 BATA	NVIA FARM RD		Deed Refe	erence:		036/ 00368
BALTIMO	RE MD 21237-281	16				
		Information				***
			Legal Des	cription:	PU	44 AC SS LASKI HWY TH ST
Neighborhood:	Subdivision:	Section:	Block:	Lot:		nt Plat No:
30000.04	0000				2018	Plat Ref:
		Town:			Non	
		Ad Valor	em:		Non	ie
		Tax Clas	s:		Non	ie
Above Grade Living Area	Finishe Area	d Baseme			Land	County Use
80,010 SF	- 11 22				;	07
/ре	Exterior Qua			Garage		
GHT ANUFACTURING	/ C3					
	Value Inform	ation				
Base Value	Value		Phase	e-in Asses	sments	
	As of 01/01/2	018	As of 07/01	/2019	As of 07/01	/2020
1,248,000			07701	12U 13	07/01.	14040
2,845,000						
4,093,000			4,441	,000	4,615	,000
0					0	
	Transfer Infor	nation				
PERTY LLC	Date: 06/06/20	17			Price: \$0)
HOTHER	Deed1: /39036	/ 00368			Deed2:	
LC	Date: 06/02/20	17		-	Price: \$0)
H OTHER	Deed1: /39027	/ 00494			Deed2:	
	Date: 03/16/20	11			Price: \$0)
HOTHER					Deed2:	
	Exemption Info	rmation	07/04/00:			04/0655
				đ	07/	01/2020
000					0.0	0 0.00
					_ , -	-1
	RODICK F 1110 BAT/ BALTIMOI T501 PUL BALTIMOI Neighborhood: 30000.04 Above Grade Living Area 80,010 SF /pe GHT ANUFACTURING Base Value 1,248,000 2,845,000 4,093,000 0 PERTY LLC H OTHER LC H OTHER H OTHER S: Class 000 000	District - 15 Account Num	District - 15 Account Number - 15184	RODICK REALTY LLC	District - 15 Account Number - 1518472240	District - 15 Account Number - 1518472240

https://sdat.dat.maryland.gov/RealProperty/Pages/default.aspx

Homestead Application	n Information	· ·
Homestead Application Status: No Application		
		
Homeowners' Tax Credit App	olication Information	



From:

Thomas Coale <tcoale@talkin-oh.com>

Sent:

Thursday, February 20, 2020 1:12 PM

To:

Administrative Hearings

Subject:

RE: Case No. 2019-0417-SPHX - Request for Extension

CAUTION: This message from tooale@talkin-oh.com originated from a non Baltimore County Government or non BCPL email system. Hover over any links before clicking and use caution opening attachments.

Thank you!

Thomas G. Coale
Talkin & Oh, LLP
5100 Dorsey Hall Drive
Ellicott City, Maryland 21042-7870
410-964-0300 x18 (phone)
410-964-2008 (fax)

CONFIDENTIALITY STATEMENT: This electronic message contains privileged and confidential information. This information is intended solely for the use of the intended recipient above. If you have received this message in error, please be aware that any disclosure, copying, distribution or use of the contents in this message is prohibited. Please notify us immediately by telephone at <u>410-964-0300</u> or by email reply if you have received this message in error. Thank you.

From: Administrative Hearings [mailto:administrativehearings@baltimorecountymd.gov]

Sent: Thursday, February 20, 2020 12:36 PM To: Thomas Coale <tcoale@talkin-oh.com>

Subject: RE: Case No. 2019-0417-SPHX - Request for Extension

Mr. Coale,

This is to acknowledge receipt of your email.

Just wanted to make you aware that we have retrieved the case file from the Office of Zoning Review and it has been given to ALI Stahl for his review and issuance of an Order.

Thank you.

Debra Wiley, Legal Administrative Secretary Baltimore County Office of Administrative Hearings 105 West Chesapeake Avenue, Suite 103 Towson, Maryland 21204 410-887-3868

From: Thomas Coale < tcoale@talkin-oh.com > Sent: Tuesday, February 18, 2020 11:11 AM

To: Administrative Hearings administrativehearings@baltimorecountymd.gov

Subject: Case No. 2019-0417-SPHX - Request for Extension

, a

CAUTION: This message from tooale@talkin-oh.com originated from a non Baltimore County Government or non BCPL email system. Hover over any links before clicking and use caution opening attachments.

To Whom It May Concern:

I am writing on behalf of my client, DMS Development, LLC, to request a two-year extension of the attached Decision and Order, dated October 29, 2019. Although my client will be processing plans and obtaining development approvals related to the proposed fuel station, there is a current tenant on the property with a lease term extending to 2023. Pursuant to Baltimore County Zoning Regulations Sec. 502.3, my client's zoning approval will expire on October 29, 2021.

Based on the foregoing, DMS Development, LLC would respectfully request an extension of the Decision & Order in Case No. 2019-0417-SPHX to October 29, 2023. This would not exceed the five year maximum set forth in Section 502.3.

Please contact me directly with any questions.

Sincerely,

Thomas G. Coale
Talkin & Oh, LLP
5100 Dorsey Hall Drive
Ellicott City, Maryland 21042-7870
410-964-0300 x18 (phone)
410-964-2008 (fax)

CONFIDENTIALITY STATEMENT: This electronic message contains privileged and confidential information. This information is intended solely for the use of the intended recipient above. If you have received this message in error, please be aware that any disclosure, copying, distribution or use of the contents in this message is prohibited. Please notify us immediately by telephone at 410-964-0300 or by email reply if you have received this message in error. Thank you.



CONNECT WITH BALTIMORE COUNTY



Debra Wiley

From:

Debra Wiley

Sent:

Tuesday, February 18, 2020 11:47 AM

To:

Jenae Johnson; Kristen L Lewis

Subject:

Case No. 2019-0417-SPHX

Good Morning,

The next time you bring over Admins., can you also bring the above-referenced file.

Someone is requesting an extension and I'd like to give Paul everything as a whole.

Thanks.

Debra Wiley, Legal Administrative Secretary Baltimore County Office of Administrative Hearings 105 West Chesapeake Avenue, Suite 103 Towson, Maryland 21204 410-887-3868 Reco divor

Debra Wiley

Thomas Coale <tcoale@talkin-oh.com>

Tuesday, February 18, 2020 11:11 AM

Sent: To:

From:

Administrative Hearings

Subject:

Case No. 2019-0417-SPHX - Request for Extension

Attachments:

102919 Decision & Order.pdf

RECEIVED

FEB 1 8 2020

OFFICE OF ADMINISTRATIVE HEARINGS

CAUTION: This message from tcoale@talkin-oh.com originated from a non Baltimore County Government or non BCPL email system. Hover over any links before clicking and use caution opening attachments.

To Whom It May Concern:

I am writing on behalf of my client, DMS Development, LLC, to request a two-year extension of the attached Decision and Order, dated October 29, 2019. Although my client will be processing plans and obtaining development approvals related to the proposed fuel station, there is a current tenant on the property with a lease term extending to 2023. Pursuant to Baltimore County Zoning Regulations Sec. 502.3, my client's zoning approval will expire on October 29, 2021.

Based on the foregoing, DMS Development, LLC would respectfully request an extension of the Decision & Order in Case No. 2019-0417-SPHX to October 29, 2023. This would not exceed the five year maximum set forth in Section 502.3.

Please contact me directly with any questions.

Sincerely,

Thomas G. Coale
Talkin & Oh, LLP
5100 Dorsey Hall Drive
Ellicott City, Maryland 21042-7870
410-964-0300 x18 (phone)
410-964-2008 (fax)

CONFIDENTIALITY STATEMENT: This electronic message contains privileged and confidential information. This information is intended solely for the use of the intended recipient above. If you have received this message in error, please be aware that any disclosure, copying, distribution or use of the contents in this message is prohibited. Please notify us immediately by telephone at 410-964-0300 or by email reply if you have received this message in error. Thank you.

Debra Wiley

From:

Thomas Coale <tcoale@talkin-oh.com>

Sent:

Thursday, January 23, 2020 4:48 PM

To:

Administrative Hearings

Subject:

Office of Administrative Hearings

CAUTION: This message from tcoale@talkin-oh.com originated from a non Baltimore County Government or non BCPL email system. Hover over any links before clicking and use caution opening attachments.

My client would like to request an extension of the D&O for a special exception. Is there a form we should submit or can this be done via letter?

Thank you.

Sincerely,

Thomas G. Coale Talkin & Oh. LLP 5100 Dorsey Hall Drive Ellicott City, Maryland 21042-7870 410-964-0300 x18 (phone) 410-964-2008 (fax)

Deb Sp. to Mr. Coole 1-24
@ 8:57 Am.

D+0 Occision + Order)

CONFIDENTIALITY STATEMENT: This electronic message contains privileged and confidential information. This information is intended solely for the use of the intended recipient above. If you have received this message in error, please be aware that any disclosure, copying, distribution or use of the contents in this message is prohibited. Please notify us immediately by telephone at 410-964-0300 or by email reply if you have received this message in error. Thank

idersed him to chail veg. d include case to. I detail. De'se ther request case file Grow Boring' § 502.3. - Time limit for utilization of special exception; extensions.

[Bill Nos. 42-1962; 85-1967; 68-1968; 172-1993]

A special exception which has not been utilized within a period of two years from the date of the final order granting same, or such longer period not exceeding five years, as may have been specified therein, shall thereafter be void. The Zoning Commissioner or, on appeal, the County Board of Appeals, in connection with the grant of any special exception, shall fix within the aforegoing limits the period of time for its utilization. Any party to the proceedings may, by so specifying, appeal from either the order of the Zoning Commissioner or of the County Board of Appeals as the case may be, solely as to the reasonableness of the period of time allowed or, alternatively, may have such question determined in conjunction with any appeal from the grant or refusal of the application for a special exception. After a final order granting a special exception, the Zoning Commissioner, at any time prior to expiration of the period of time authorized for its utilization, may grant one or more extensions of such period, provided that a maximum time for utilization of the special exception is not thereby extended for a period of more than five years from the date of the final order granting same.

A special exception which requires any construction for its utilization shall be deemed to have been used within its authorized time if such construction shall have commenced during the authorized period, or any extension thereof, provided said construction is thereafter pursued to completion with reasonable diligence.

Notwithstanding the above provisions, in any case where a special exception in effect on or after January 1, 1957, cannot be utilized within the maximum allowable time because of inadequacy or unavailability of public sewer or water facilities, the Zoning Commissioner shall extend such time for utilization to a date 18 months after such facilities become adequate and available, as evidenced by the ability to obtain a public works agreement permitting exercise of the special exception. A copy of the extension order shall be sent by the Zoning Commissioner to the Director of Public Works, who shall give certified or registered mail notice when such public works agreement is obtainable, to the party, and for the property, named in the extension order at the address shown in said order, except that the party named in the extension order, by certified or registered mail notice to the Director of Public Works and the Zoning Commissioner, may change the name of the party to receive such notice from the Public Works Director, or the address to which said notice is to be sent, or both. The date on which the notice is sent by the Director of Public Works to the last party of record within, at the last address furnished, shall be the commencement date for the running of the eighteen-month extension period in which there must be utilization of the special exception.

MEMORANDUM

DATE:

December 3, 2019

TO:

Zoning Review Office

FROM:

Office of Administrative Hearings

RE:

Case No. 2019-0417-SPHX - Appeal Period Expired

The appeal period for the above-referenced case expired on December 2, 2019. There being no appeal filed, the subject file is ready for return to the Zoning Review Office and is placed in the 'pick up box.'

/dlw

c: Case File

Office of Administrative Hearings

CASE NAME CASE NUMBER 2019 - 6417 - SPHX DATE 10/25/19

PETITIONER'S SIGN-IN SHEET

NAME	ADDRESS	CITY, STATE, ZIP	E- MAIL
Michael Call	5100 borsey Hall Drive	Elliotich MD 21042	tooke Ctalkin-oh. com
Michael Coughlin	1220-C /E. Joppa Rd.	TOWEN, MD 21286	mcoughlin@mragta.com
			,
	-		
		,	
	•		



September 14, 2022

Mr. Jeffrey Perlow, Supervisor Zoning Review Office, Room 124 County Office Building 111 West Chesapeake Avenue Towson, MD 21204

RE:

Spirit and Intent Letter - Case No. 2019-0417-SPHX

Wawa - Lot 1

Electric Vehicle Charging Station Manufacturing Light Zoning District

7501 Pulaski Highway

15th Election District, 2nd Councilmanic District

Dear Mr. Perlow,

Our client, Tesla Inc., is proposing to install an electric vehicle charging station at the above-referenced property (the "Subject Property") in accordance with the plans prepared by our engineers (the "EVCS Plans"). A copy of the EVCS Plans are enclosed with this letter.

On October 29, 2019, the Zoning Review Office granted a petition in Case No. 2019-0417-SPHX allowing the use of the Subject Property as a fuel service station in combination with a convenience store and carry out restaurant with outdoor seating (the "2019 Zoning Order").

On November 13, 2020, the Development Management Office approved the Development Plan (the "Approved Development Plan") for the construction of a Wawa fuel service station/convenience store on the Subject Property (DRC#112619C/PAI# 15-1023).

Concurrently with submitting this letter to you, we are requesting an amendment to the Approved Development Plan to add the EVCS as a non-material amendment under Section 32-4-106(b)(2) of the Baltimore County Code.

With respect to zoning, we are requesting a written confirmation from your office that the proposed modifications to the Approved Development Plan are minor in nature and, therefore, within the spirit and intent of the 2019 Zoning Order or, in the alternative that the EVCS is an ancillary/accessory use to the approved principal use on the Subject Property.

Pursuant to the 2019 Zoning Order, a Wawa fueling station with convenience store is currently under construction at the Subject Property to serve the needs of the community and travelers through the area. To facilitate serving those needs, our client proposes to install the EVCS at the Subject Property. The details of the EVCS are shown and indicated on Sheets C-1 through C-6 of the EVCS Plans, that include the following: (2) V3 supercharger cabinets, (8) charging posts, (1) 1200A MCB EV-1 PLNTH and (1) utility transformer. The use will be uninhabited and accessory to the existing off-street parking.

In pursuit of the requisite approvals for our client, on August 29, 2022, we participated in a Pre-Concept Plan Conference ("PCPC") with members of the Baltimore County development and zoning departments. During the PCPC, we discussed the proposed plan with optimism that such proposed EVCS installation would be deemed to be within the spirit and intent of the 2019 Order.

We have also enclosed with this letter, a copy of the Approved Development Plan redlined to show proposed location of the EVCS.



TRANSMITTAL

DATE: August 18, 2022

PROJECT NAME: Wawa #8540 - Rosedale, MD

PROJECT #: 50123704/50138578

RE:

TO: Shaun Crawford, Planner

Zoning Review Office, Room 124

County Office Building

111 West Chesapeake Avenue

Towson, MD 21204

PHONE: (410) 887-3353

CC:

WE TRANSMIT VIA			THE FOLLOWING			
	Separate cover	Pick up	х	Prints		Product literature
x	U.S. mail	Overnight carrier		Copies		Computations
	Messenger	Hand delivery		Reports		CDs/DVDs
				Studies	х	Other
				Reproducible		

COPIES	DATE	DESCRIPTION
1	09.14.22	Spirit and Intent Letter
1	09.19.22	11x17 S&S CD100
1		11x17 Redlined Development Plan
1	09.19.22	Check to Baltimore County for \$200.00

THESE ARE TRANSMITTED					
Х	Per your request	For review & comment	For revision & submission	Other	
	For approval	For your file/use	For distribution		

Comments:

Received:

Shaun Crawford, Planner Zoning Review Office, Room 124 County Office Building 111 West Chesapeake Avenue

Towson, MD 21204 410.887.3353

Signed:

David Revette Associate, Project Manager Dewberry Engineers Inc. 600 Parsippany Road, Suite 301, Parsippany, NJ 07054

973.576.9639

Mr. Jeffrey Perlow Spirit and Intent Letter – Case No. 2019-0417-SPHX September 14, 2022 Page 2

With this letter, enclosed please find a check in the amount of \$200.00 made payable to "Baltimore County, Maryland" for the administrative costs associated with the review. If there should be any additional information needed to complete your review, please reach out without hesitation.

Best regards,

David Revette, PE

Dewberry Engineers Inc.

600 Parsippany Road, Suite 301

Parsippany NJ 07054 Phone: 973-576-9639

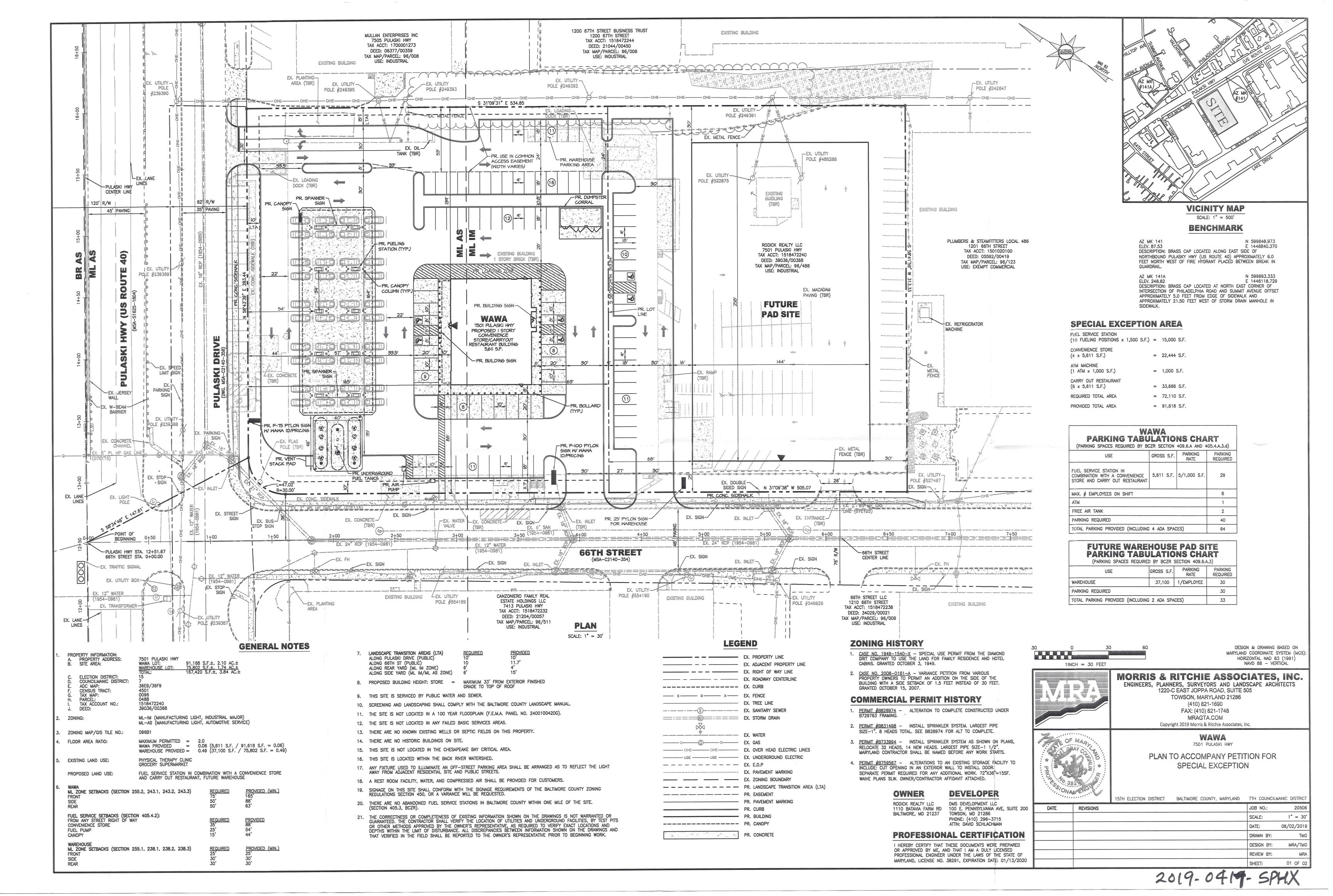
Email: drevette@dewberry.com

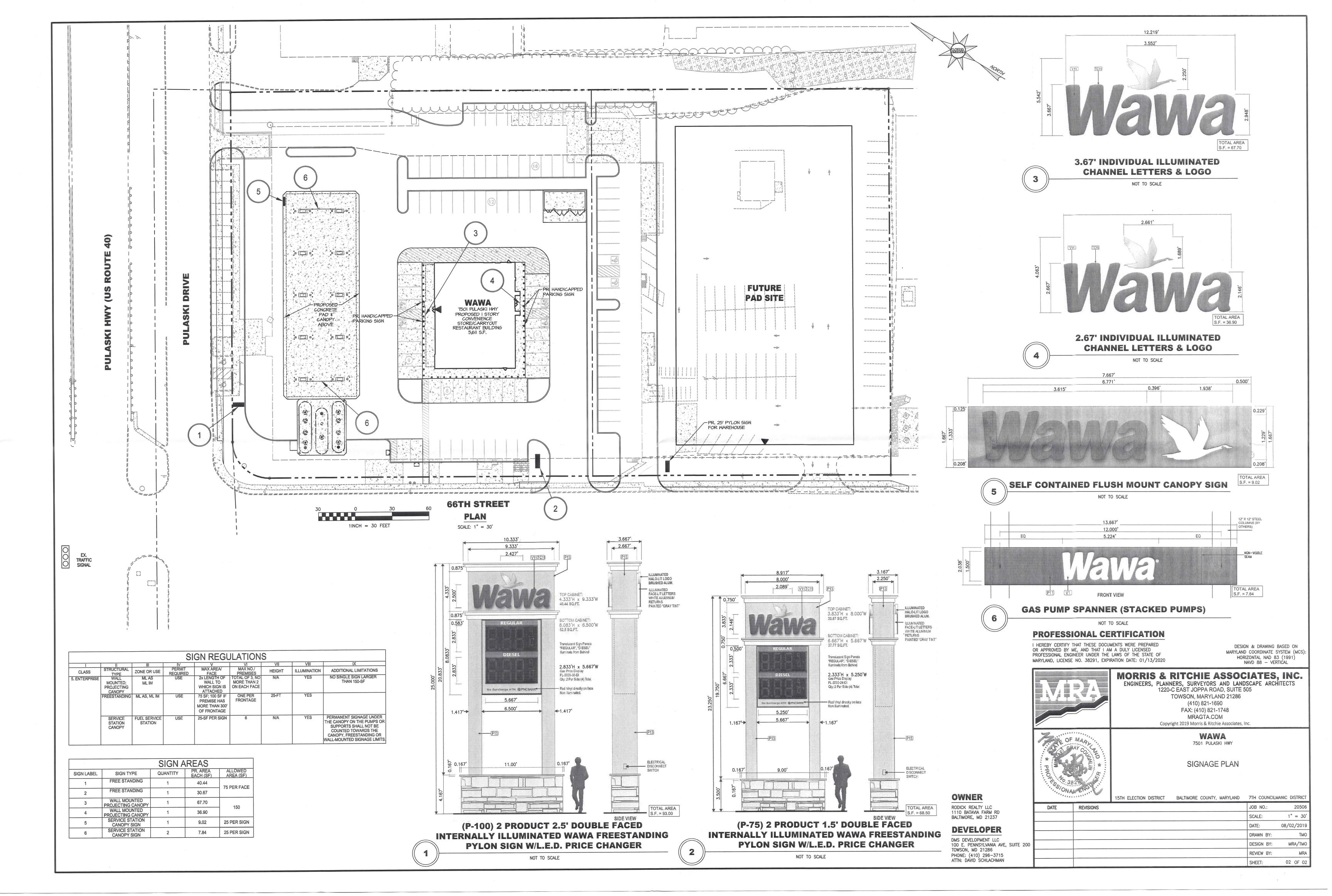
Enclosures:

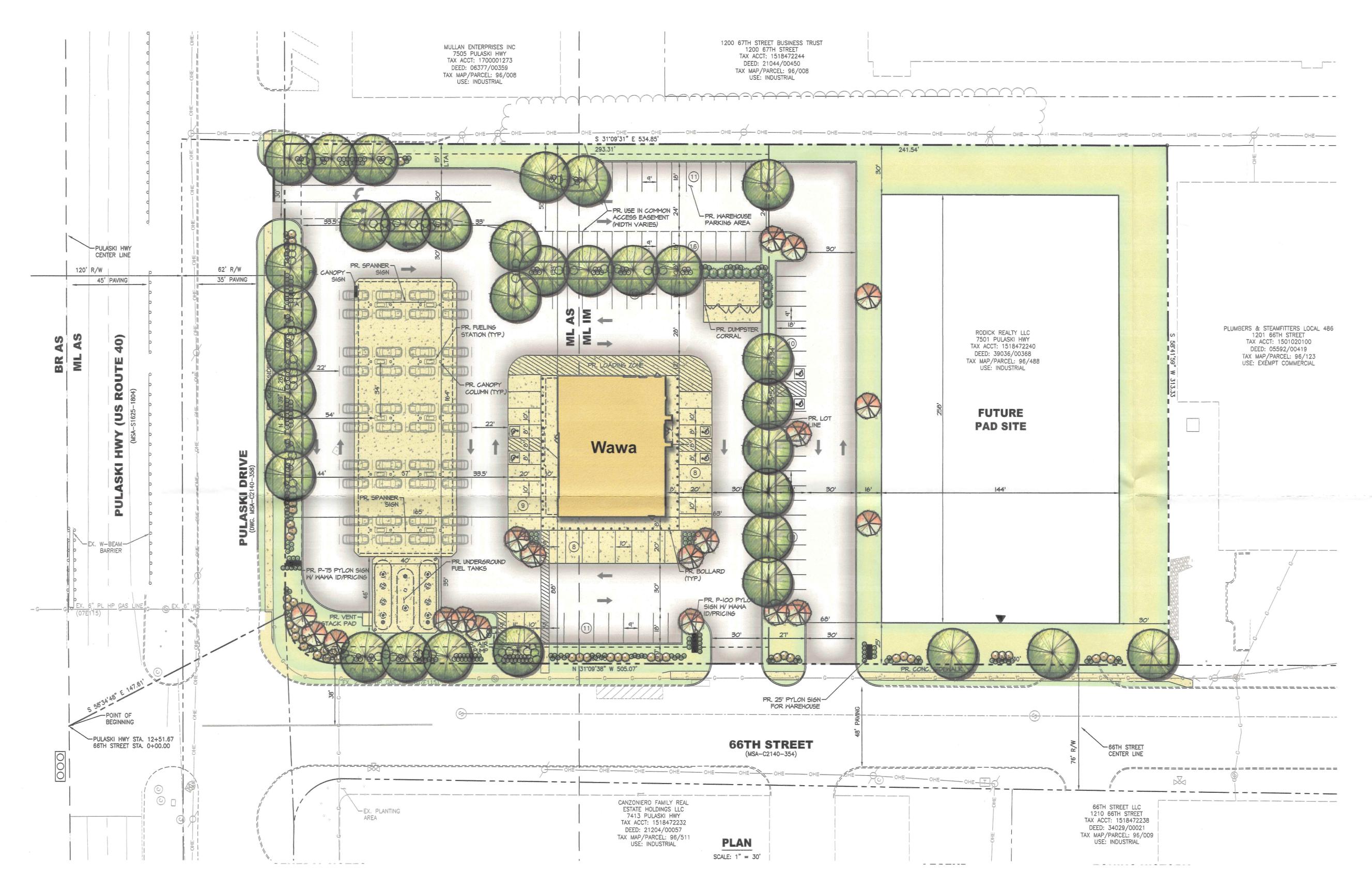
EVCS Plans

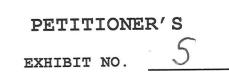
Redlined Approved Site Plan

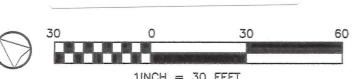


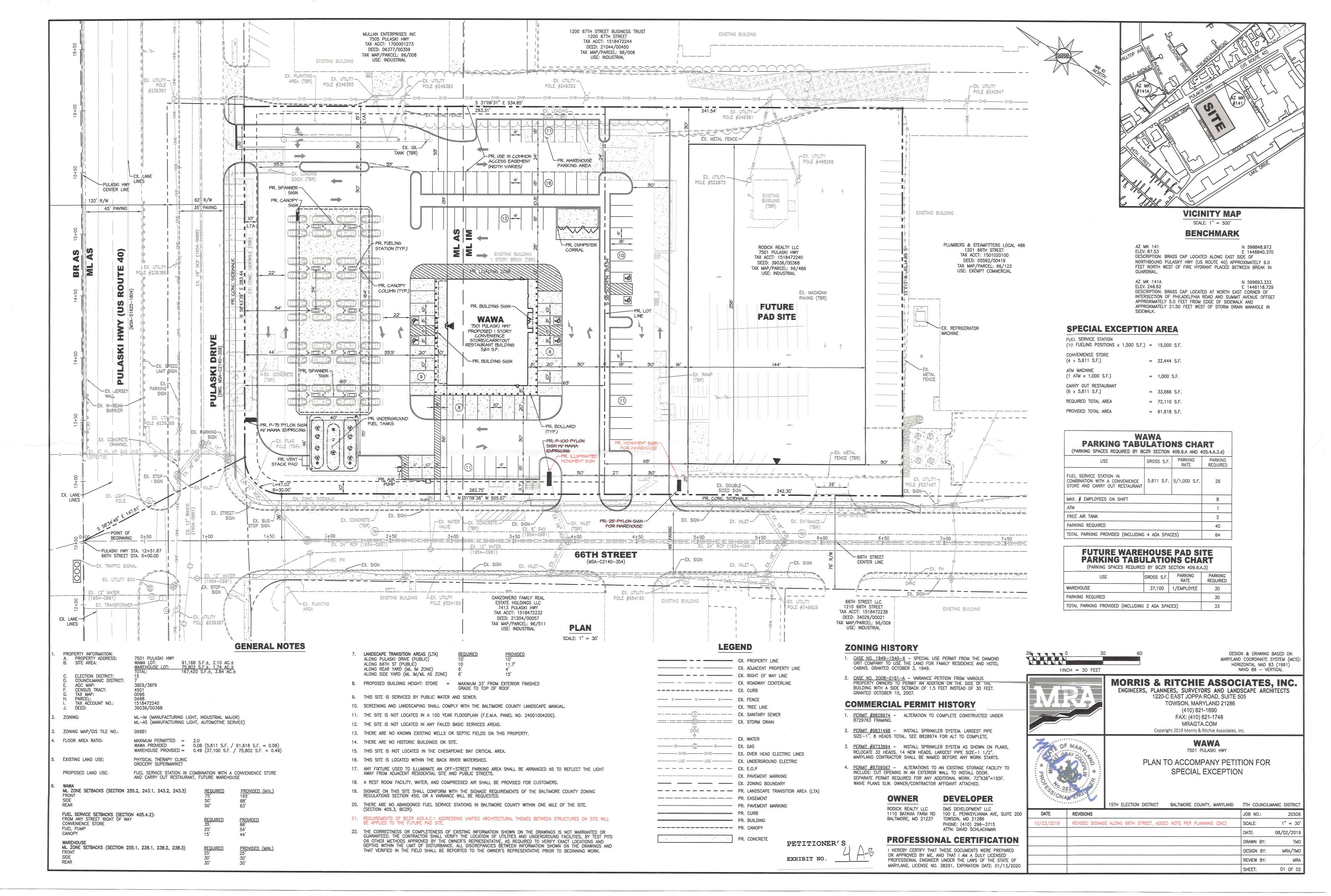


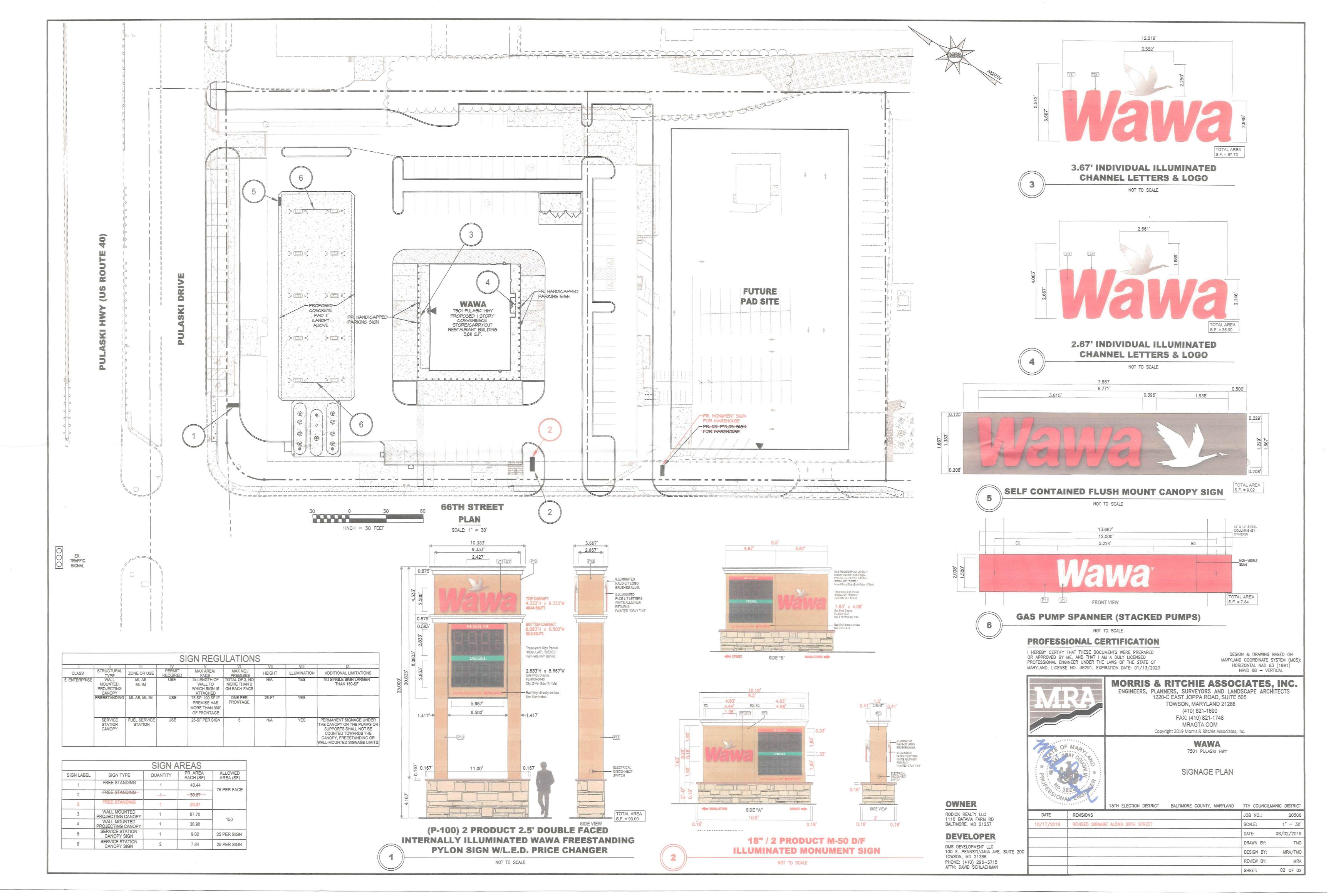


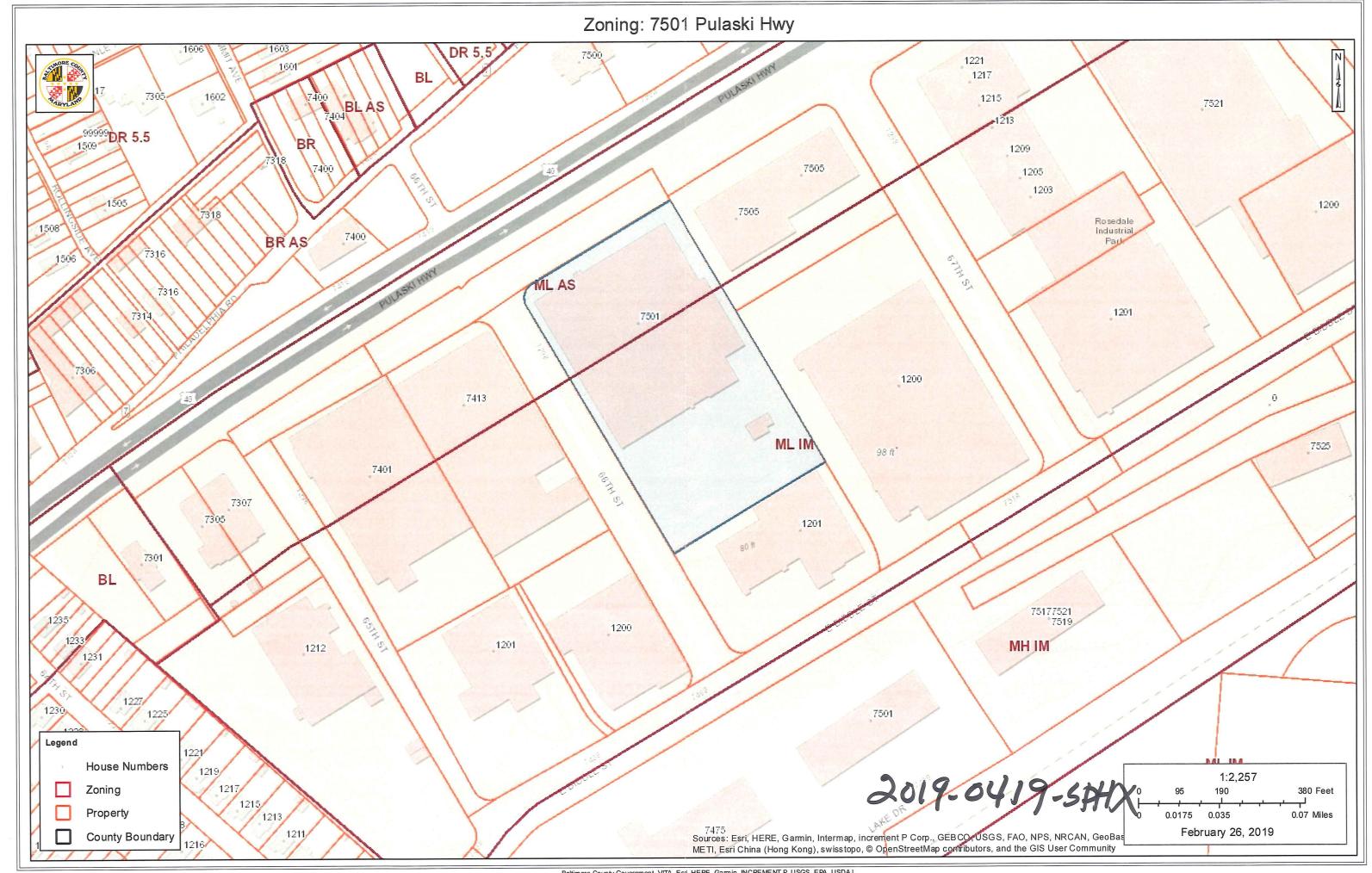


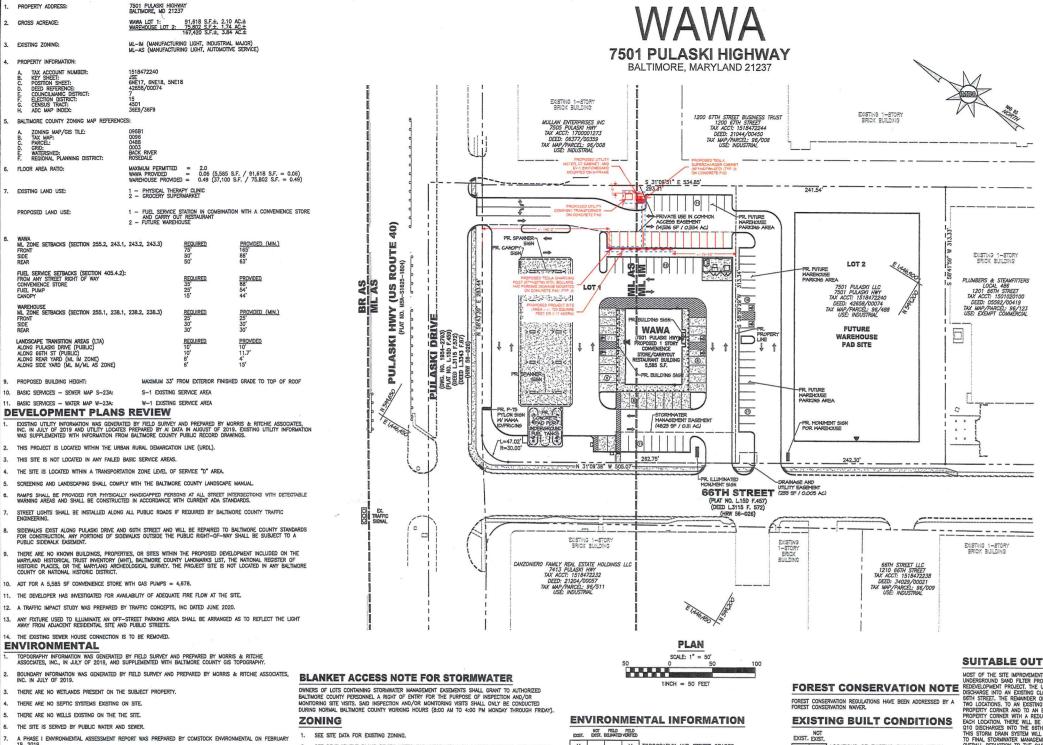












- SEE DEVELOPMENT PLANS REVIEW NOTES FOR INFORMATION ON LANDSCAPING AND SITE LIGHTING
- SEE DEVELOPMENT PLANS REVIEW NOTES FOR INFORMATION ON HISTORIC BUILDING INVESTIGATION
- SIGNAGE ON THIS SITE SHALL CONFORM WITH THE SIGNAGE REQUIREMENTS OF THE BALTIMORE COUNTY ZONING REGULATIONS SECTION 450, OR A VARIANCE WILL BE REQUESTED.
- SEE ZONING HISTORY FOR SPECIAL EXCEPTION APPROVAL
- THERE ARE NO ABANDONED FUEL SERVICE STATIONS WITHIN ONE MILE OF THE SITE. (SECTION 405.3, BCZR)
- A REST ROOM FACILITY, WATER, AND COMPRESSED AIR WILL BE PROVIDED FOR CUSTOMERS
- REQUIREMENTS OF BCZR 405.4.C.1 ADDRESSING UNIFIED ARCHITECTURAL THEMES BETWEEN STRUCTURES ON SITE WILL BE APPLIED TO THE FUTURE PAD SITE.

FIRE MARSHAL

A GED-TECHNICAL REPORT WAS PREPARED BY D.W. KOZERA, INC. ON FEBRUARY 14, 2020.

THERE ARE "NO OFFICIAL STATE OR FEDERAL RECORDS FOR LISTED PLANT OR ANIMAL SEPCIES WITHIN THE DELINEATED AREA. AS A RESULT, WE HAVE NO SPECIFIC CONCERNS REGARDING POTENTIAL IMPACTS OR RECOMMEDIATIONS FOR PROTECTION MESSURES AT THIS TIME," FER MARYLAND DEPARTMENT OF NATURAL RESOURCES, WILDLIFE AND HERITAGE SERVICE (MD DNR) LETTER DATED 04/20/2020.

D. SOILS WERE OBTAINED FROM THE NRCS SOIL SURVEY USING THE DATA MART WEB SITE.

16. THE SITE IS NOT LOCATED IN A 100 YEAR FLOODPLAIN. (F.E.M.A. PANEL NO. 2400100420G)

17. THERE ARE NO KNOWN HAZARDOUS MATERIALS ON SITE.

THE CORRECTNESS OR COMPLETENESS OF EXISTING INFORMATION SHOWN ON THE DRAWINGS IS NOT WARRANTED OR GUARANTEED. THE CONTRACTOR SHALL VERIET THE LOCATION OF UTILITIES AND UNDERGROUND FACILITIES, BY TEST PITS OR OTHER METHODS APPROVED

BY THE OWNER'S REPRESENTATIVE, AS REQUIRED TO VERIFY EXACT LOCATIONS AND DEPTHS WITHIN THE LIMIT OF DISTURBANCE, ALL DISCREPANCIES BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND

AT VERIFIED IN THE FIELD SHALL BE REPORTED TO THE OWNER'S EPRESENTATIVE PRIOR TO BEGINNING WORK.

GENERAL NOTE:

SITE DATA

- THE PROPOSED BUILDINGS SHALL BE DESIGNED AND CONSTRUCTED SO AS TO MEET THE APPLICABLE PROVISIONS OF THE BALTIMORE COUNTY FIRE PREVENTION CODE BILL NO. 3-17.
- THE PROPOSED BUILDING IS NOT SPRINKLERED AND THEREFORE DOES NOT HAVE AN FDC. THE PUBLIC FIRE HYDRANTS SHALL BE PAINTED ORANGE AND THE PRIVATE FIRE HYDRANTS SHALL BE PAINTED RED.

	EXIST.	EXIST. I	FIELD FIELD SELINATED VERTIED	
	X		×	TOPOGRAPHY AND STREET GRADES
		X	X	SLOPES GREATER THAN 25%
		X	X	STREAMS, SEEPS, PONDS OR OTHER WATER BODIES SHOWN ON SITE AND WITHIN 200 FT. OF THE SITE
		X	X	WETLANDS
		X	×	FOREST BUFFER LIMITS INCLUDING ADJUSTMENTS FOR STEEP SLOPES AND/OR ERODIBLE SOILS
	X		X	LAND COVER ON OR WITHIN 200 FT. OF SITE.
		X	X	SIGNIFICANT REGULATED PLANT / WILDLIFE COMM.
5,		X	X	WELLS ON SITE OR WITHIN 100 FT. OF SITE
		X	X	SEPTIC ON SITE OR WITHIN 100 FT. OF SITE
		X		SOIL EVALUATION TESTS (PERC TESTS)
		X		100 YEAR FLOODPLAIN
		X	X	UNDERGROUND FUEL TANKS
	X		X	SITE WITHIN 500 FEET OF MAJOR HIGHWAY

X SOILS MAPPED IN ACCORDANCE WITH THE NRCS SOIL SURVEY

COUNTY ADOPTED PLANS

OK	N/A	
X		BALTIMORE COUNTY MASTER PLAN 20
	X	COMMUNITY OR REVITALIZATION PLANS
	X	RECREATION AND PARKS PLAN
	X	STREETSCAPE PLAN
	X	GREENWAYS PLAN
	X	OTHER

X		LOCATIONS OF EXISTING BUILDINGS WITHIN 200 FT. OF SITE BOUNDARIES
X		LOCATION OF EXISTING ROADS WITHIN 200 FT. OF SITE BOUNDARIES
	X	DESIGNATED HISTORIC SITES AS PER LANDMARKS PRESERVATION COMMISSION OR THE MD HISTORIC TRUST INVENTORY
	X	DESIGNATED SITES AS PER THE MARYLAND ARCHEOLOGICAL SURVEY
	X	SIGNIFICANT VIEWS
X		SIGNIFICANT FEATURES (SPECIMEN TREES, BUILDINGS, ETC.)
X		LAND USES ON AND WITHIN 200 FT. OF SITE
X		ROADS RIGHT-OF-WAY AND EASEMENTS
	×	x x x x x x x

DEDICATION TABLE

TYPE OF CONVEYANCE	NO.	ACRES
STORMWATER MANAGEMENT EASEMENT*	1	0.111
DRAINAGE AND UTILITY EASEMENT	1	0.005

MAY ADJUST DURING FINAL CONSTRUCTION DRAWING AND RECORD PLAT PREPARATION AND PROCESSING. *SEE ALSO "BLANKET ACCESS NOTE FOR STORMWATER" THIS SHEET

DESIGN & DRAWING BASED ON MARYLAND COORDINATE SYSTEM (MCS): HORIZONTAL NAD 83 (1991)
VERTICAL NAVD 88

LEGEND

EX. PROPERTY BOUNDARY LINE

---- EX. EDGE OF CONCRETE

PR. PROPERTY LIN - PR. BUILDING

- PR. SIDEWALK

- PR. EASEMENT

PR. CURB & GUTTER

PR. DEPRESSED CURB

EX. RIGHT-OF-WAY - FX. ADJACENT PROPERTY LINE

EX. ZONING LINE

====== EX. CURB

---- EX. EDGE OF PAVEMEN

2000

ZONING HISTORY

SLOPE PROTECTION NOTE

THE DEVELOPMENT AS PROPOSED WILL INCLUDE PROTECTIVE MEASURES ADEQUARE TO PREVENT EROSION OR SLOUGHING OF ANY STEEP SLOUPS AS DETRIBE OF SECTION 3.2—4101 OF THE BULTIMORE COUNTY CODE AND PROMOTE THE PRESERVATION OF THE MATURAL PROPOGRAPHIC PRATILES OF THE STEEP SLOPE COUNTY SOLD ADDRESS OF THE STEEP SLOPE COUNTY SOLD CONSERVATION DISTRICT AND THE BULTIMORE COUNTY SOL CONSERVATION DISTRICT AND THE CURRENT STATE OF MARTIAND SPECIFICATIONS FOR SOIL EROSION AND SEDMENT CONTROL.

CASE NO. 2019-0417-SPHX - PETITION FOR A FUEL SERVICE STATION IN COMBINATION WITH A CONVENIENCE STORE AND CARRY OUT RESTAURANT WITH OUTDOOR SEATING. GRANTED ON OCTOBER 29, 2019.

DRC NO.112619C — A FUEL SERVICE STATION IN COMBINATION WITH A
CONVENIENCE STORE AND CARRY OUT RESTAURANT WAS DETERMINED TO
BE A LIMITED JEEUFINON UNDER SECTION 32—4–106(b)(8). GRANTED
NOVEMBER 26, 2019.

PERMIT #8828974 — ALTERATION TO COMPLETE CONSTRUCTED UNDER

PERMIT #8733994 - INSTALL SPRINKLER SYSTEM AS SHOWN ON PLANS, RELOCATE 32 HEADS, 14 NEW HEADS. LARGEST PIPE SIZE-1 1/2", MARYLAND CONTRACTOR SHALL BE NAMED BEFORE ANY WORK STARTS.

PERMIT #8759567 — ALTERATIONS TO AN EXISTING STORAGE FACILITY TO INCLUDE: CUT OPENING IN AN EXTERIOR WALL TO INSTALL DOOR. SEPARATE PERMIT REQUIRED FOR ANY ADDITIONAL WORK. 72"X36"=15SF. WAIVE PLANS SLW. OWNER/CONTRACTOR AFFIDAVIT ATTACHED.

COMMERCIAL PERMIT HISTORY

PARKING TABLE (PARKING SPACES REQUIRED BY BE			
USE	GROSS S.F.	PARKING RATE	PARKING REQUIRED
FUEL SERVICE STATION IN COMBINATION WITH A CONVENIENCE STORE AND CARRY OUT RESTAURANT	5,585 S.F.	5/1,000 S.F.	28
MAX. # EMPLOYEES ON SHIFT	8		
MTA	1		
FREE AIR TANK	2		
PARKING REQUIRED	39		
TOTAL PARKING PROVIDED (INCLUDING 4 ADA SPACES)			64

WAWA

USE	GROSS S.F.	PARKING RATE	PARKING REQUIRED
WAREHOUSE	30		
PARKING REQUIRED	30		
TOTAL PARKING PROVIDED (INCLUDI	NG 2 ADA SPA	CES)	32

FUTURE WAREHOUSE PAD SITE

VICINITY MAP

BENCHMARKS

AZ MK 141A N 599693.333
ELEV. 248.62 E 1446118.729
ESCRIPTION: BRASS CAP LOCATED AT NORTH EAST CORRER OF INTERSECTION OF PHILADELPHIA ROAD AND SUMMIT MEANUE OFFSET APPROXIMATELY 5.0 FEET FROM EDGE OF SDEPWALK AND APPROXIMATELY 21.50 FEET WEST OF STORM DRAIN MANHOLE IN SIDEWALK.

CERTIFICATE AS TO

DELINQUENT ACCOUNTS

THIS CERTIFICATION IS SUBMITTED IN CONNECTION WITH THE DEVELOPMENT KNOWN AS 7501 FULSKI HIGHWAY-WAWA AND IS GIVEN ACCORDANCE WITH THE PROVISIONS OF SECTION 32-4-113 OF THE BALTIMORE COUNTY CODE, 1976 AS NAMENDED.

BALTIMORE COUNTY CODE. 1978 AS AMENDED.

J DAVID SCAMPAGNATOR OF THE DEVIANDAMENT WITH RESPECT TO ANY OF THE POLLOMING: THE APPLICANT, A PERSON WITH A PHANCE ON INTERSET IN THE PROPOSED DEVELOPMENT, OR A PERSON WITH A PROPOSED DEVELOPMENT, OR A PERSON WITH A PROPOSED DEVELOPMENT, OR A PERSON WITH A PERSON OF THE PROPOSED DEVELOPMENT, SHOULD THE WATER, A PLASE DO NOT MESTITATE TO CALL OUR OFFICE AT 410-837-335.

N 599848.973 E 1446840.370 : Brass cap located along east side of D Pulaski Hwy (US Route 40) Approximately 6.0 WEST OF FIRE HYDRANT PLACED BETWIEN BREAK IN

DUNTY APPROVAL STAMP DRC #112619C

BALTIMORE COUNTY DEPT. OF PAI Project No. 15-10-23 BALTIMORE COUNTY CODE EXALIBITION TO CODE

Section 32-4-106B,

Confliction Development Plan Apricoval

State: | 1 | 3 | 1 |

This Plan approval spali expire (four f4) year
from this approval date.

PAI# - 15-1023 SHEET INDEX: SHEET NO.

DRC# - 112619C

TRACKING# - LIM-2020-00005

LIMITED EXEMPTION#-20009LN

DP-2 DP-3

DESCRIPTION COVER SHEET EXISTING CONDITIONS AND CONSTRAINTS MAP SITE PLAN

DP-1

MEMBER

MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS 1220-C EAST JOPPA ROAD, SUITE 505

(410) 821-1690 FAX: (410) 821-1748 MRAGTA.COM



WAWA LIMITED EXEMPTION DEVELOPMENT PLAN

COVER SHEET

		15TH ELECTION DISTRICT	BALTIMORE COUNTY, MARYLAND	71H COUNCIL	MANIC DISTRICT
DATE	REVISIONS			J0B NO.:	20506
		RECEN	uer -	SCALE:	AS SHOWN
				DATE:	10/01/2020
		OCT 28		DRAWN BY:	JDE
		DEPARIMENT APPROVALS AND		DESIGN BY:	JPM/JDE
		APPROVATE AND		REVIEW BY:	MGC
				SHEET:	01 OF 03

SUITABLE OUTFALL STATEMENT

MOST OF THE SITE MIFROVEINTS WILL BRAIN TO A PROPOSED MOST PARTY OF THE STEE MIFROVEING WATER QUALITY FOR THIS UNDERSCOUND SAND FILTER MILD SHOP CAPACITY FOR THIS SECRETARY OF THE STEE WATER OF THE STEEN OF THE STEE WATER OF THE STEEL OF THE STEEL WATER OF THE STEEL STORM DRAIN SYSTEM. HIS STORM DRAIN SYSTEM WATER OF THE STEEL STORM DRAIN SYSTEM WATER OF THE SECOND THE STEEL STORM DRAIN SYSTEM WATER OF THE STEEL STORM DRAIN SYSTEM WATER OF THE STEEL STORM DRAIN SYSTEM STEEL STORM DRAIN SYSTEM WATER OF THE STEEL STORM DRAIN SYSTEM AND SOME OF THE STEEL STORM DRAIN SYSTEM S

PROTECTIVE COVENANTS NOTE

ANY FOREST BUFFER EASEMENT(S), FOREST CONSERVATION
EASEMENT(S), AND FOREST BUFFER AND FOREST CONSERVATION

STANDARD NON-DISTURBANCE NOTE

THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCS OF VEGETATION IN THE FOREST BUFFER EASEMENT(S), FOREST BUFFER AND FOREST CONSERVATION EASEMENT(S), OR FOREST BUFFER AND FOREST CONSERVATION EASEMENT(S) EXCEPT AS PERMITTED BY THE BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY.

LIMIT OF DISTURBANCE = 188.800 SF / 4.33 AC

OWNER/DEVELOPER

7501 PULASKI LLC 100 E. PENNSYLVANIA AVE, SUITE 210 TOWSON, MD 21286

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38281, EXPIRATION DATE: 01/13/2022





WAWA #8540 - ROSEDALE, MD

SITE ADDRESS: 7501 PULASKI HIGHWAY **ROSEDALE, MD 21237** TRT ID: 18461

PROJECT DESCRIPTION

Shepherd Electric Supply

PROPOSED TESLA EV SITE ADDRESS:

SITE INFORMATION

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

PROPERTY OWNER:

WAWA INC. VINCE CIPOLONNE

PARCEL ID:

TAX PIN: 2500017390

POWER COMPANY:

BALTIMORE GAS & ELECTRIC CONTACT: SAN PIETRO, NICHOLAS WORK ORDER #: 17538336

COUNTY:

LATITUDE*:

39° 18' 42.04" 1 LONGITUDE*:

76° 31' 29.46" W *BASED ON GOOGLE EARTH

CONTACT ENGINEER: DAVID REVETTE, PE DEWBERRY ENGINEERS INC. (973) 576-9639

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES: INTERNATIONAL BUILDING CODE 2015 W/AMENDMENTS

MARYLAND CONSTRUCTION CODES, CONSISTENT WITH THE FOLLOWING CODES:

APPLICABLE CODES

NATIONAL ELECTRIC CODE 2020 W/AMENDMENTS

IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

AERIAL MAP

INSTALL (2) TESLA SUPERCHARGER CABINETS

- INSTALL (8) TESLA CHARGING POSTS
 INSTALL (1) 1200A MCB EV-1 W/ PLINTH
- INSTALL (1) UTILITY TRANSFORMER, CT CABINET, & METER

JURISDICTION: BALTIMORE COUNTY TAX PIN: 2500017390 DISTRICT: 15

ZONING: ML - MANUFACTURING LIGHT

ZONING INFORMATION

LOCATION MAP

Local 486 Plumbers

Know what's below.

BEFORE SCALING

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE TESLA REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE

DRAWING INDEX

TITLE SHEET

GENERAL NOTES I

GENERAL NOTES II

EXISTING CONDITIONS PLAN

EQUIPMENT/PARKING PLAN

CONSTRUCTION DETAILS I

CONSTRUCTION DETAILS II

CONSTRUCTION DETAILS III

ELECTRICAL & UTILITY DETAILS

ELECTRICAL ONE-LINE DIAGRAM AND SCHEDULES

GROUNDING PLAN SCHEMATIC & DETAILS

GN-2

E-1 E-2

CALL BEFORE YOU DIG



MARYLAND ONE CALL 811 OR 1-800-257-7777

3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

3500 DEER CREEK ROAD PALO ALTO, CA 94304



Dewberry Engineers Inc. PHONE: 973,739,9400

E MAD

GFS CHECKED BY: NS APPROVED BY DER

PROJECT #: 50123704 50138578

SUBMITTALS REV. DATE DESCRIPTION 0 09/19/22 ISSUED FOR PERMIT A 07/08/22 ISSUED FOR 90% REVIEW

SITE NAME:

WAWA #8540 — ROSEDALE, MD TRT ID: 18461

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

TITLE SHEET

SHEET NUMBER

-1

CONTRACTOR NOTE THE SIGNED AND SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RFI REQUEST PROCESS WITH ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE

GENERAL NOTES:

- 1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
 GENERAL CONTRACTOR(s) OR SUB-CONTRACTOR(s) CML CONTRACTOR AND/OR ELECTRICIAN CONTRACTOR
 PROJECT OWNER/CONSTRUCTION MANAGER TESLA PROJECT HOST - LEGAL PROPERTY OWNER
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING THE GENERAL CONTRACTOR SHALL VISIT THE SITE TO
 FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS
 SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION
 OF PROJECT OWNER PRIOR TO THE COMMENCEMENT OF WORK.
- 3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. THE GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY RECARDING THE PERFORMANCE OF THE WORK.
- 4. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE THE INSTALLATION AS INDICATED ON THE DRAWINGS FOR A FULLY FUNCTIONAL CHARGING STATION AND COMPLETE PROJECT.
- 6. THE SUB-CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- 7. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON DRAWINGS, THE GENERAL CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE PROJECT ENGINEER. ONLY WRITTEN APPROVALS SHALL BE DEEMED TO CONFIRM ANY SUCH CHANGES AS BEING APPROVED.
- 8. PLANS ARE NOT TO BE SCALED, THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED, SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEDING WITH THE WORK, DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT UNIQUE JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED
- 9. THE GENERAL CONTRACTOR SHALL REVIEW ROUTING OF CONDUIT, POWER AND GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING PLAN DRAWING. THE GENERAL CONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONSTRUCTION MANAGER AND PROJECT HOST.
- 10. Information shown on these drawings was obtained from site visits and/or drawings provided by the project host. The general contractor shall verify all existing dimensions and conditions and shall notify the engineer of any discrepancies prior to ordering material or proceeding
- 11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF GENERAL CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY.
- 12. APPLICABLE BUILDING CODES:
 THE GENERAL CONTRACTORS WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL COVERN THE DESIGN
 - THE GENERAL CONTRACTOR WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING
 - AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
 MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION
- 13. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS RECARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC SECURIFICATE FIRM CONFERM.
- 14. THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- THE GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER GENERAL CONTRACTOR(S) AND/OR SUB-CONTRACTOR(S).
- CONSTRUCTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMEN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE.
- THE GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND GENERAL CONTRACTOR(S) AND/OR SUB—CONTRACTOR(S) TO THE SITE AND/OR BUILDING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
- 19. THE GENERAL CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- 20. THE GENERAL CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE PROJECT HOST 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- 21. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
- 22. THE GENERAL CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A OR 2-A-10-B:C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
- 23. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE PROJECT OWNER AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
- 24. GENERAL CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES AND ALL SPECIFIED CLOSE-OUT DOCUMENTATION TO THE PROJECT OWNER UPON COMPLETION OF PROJECT AND PRIOR TO
- 25. THE GENERAL CONTRACTOR SHALL LEAVE THE WORK AREA AND SURROUNDING PREMISES IN A CLEAN CONDITION.
- THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED).
- 27. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED

SITE WORK NOTES:

PART 1 - GENERAL

- A DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-CURRENT EDITION).
- B. AASHTO (AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS)
 C. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
- D. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).

- 1.2 INSPECTION AND TESTING:
 A. FIELD TESTING OF EARTHWORK COMPACTION AND CONCRETE CYLINDERS SHALL BE PERFORMED BY AN INDEPENDENT TESTING LAB. THIS WORK IS TO BE COORDINATED BY THE GENERAL CONTRACTOR.
- B. ALL WORK SHALL BE INSPECTED AND VERIFIED FOR CONFORMANCE AND RELEASED BY THE ENGINEER WHO SHALL CARRY OUT THE GENERAL INSPECTION OF THE WORK WITH SPECIFIC CONCERN TO PROPER PERFORMANCE OF THE WORK AS SPECIFIED AND/OR CALLED FOR ON THE DRAWINGS. IT IS THE GENERAL CONTRACTOR(S) RESPONSIBILITY TO REQUEST TIMELY INSPECTIONS PRIOR TO PROCEEDING WITH FURTHER WORK THAT WOULD MAKE PARTS OF WORK INACCESSIBLE OR
- 1.3 SITE MAINTENANCE AND PROTECTION:
 A PROMDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE CONTRACT.
 - AVOID DAMAGE AND TAKE PROTECTIVE MEASURES TO THE SITE AND TO EXISTING FACILITIES, IMPROVEMENTS, STRUCTURES, PAVEMENTS, CURBS, AND LANDSCAPING DESIGNATED TO REMAIN. ANY DAMAGED PART SHALL BE REPAIRED AT SUB-CONTRACTOR(S) EXPENSE TO THE SATISFACTION OF THE PROJECT HOST.
- C. KEEP SITE FREE OF ALL PONDING OR STANDING WATER.
- D. PROVIDE EROSION CONTROL MEASURES, IF REQUIRED, SHALL BE IN ACCORDANCE WITH STATE DOT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
- E. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK.
- F. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE SUB-CONTRACTOR WHEN EXCAVATING OR DRIVING PIERS AROUND OR NEAR UTILITIES. THE GENERAL CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
- G. ALL EXISTING INACTIVE SEWER, WATER, CAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE PROJECT
- H. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE PROJECT HOST OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE PROJECT HOST AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
- I. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE PROJECT HOST AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.
- J. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.
- K. THE GENERAL CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS, RUBBISH, DEBRIS, STUMPS, STICKS, AND STONES.
- L THE GENERAL CONTRACTOR SHALL REMOVE ALL TRASH DEBRIS FROM THE SITE ON A DAILY BASIS.
- M. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT TREES, VEGETATION, AND ROOT SYSTEMS DURING CONSTRUCTION.
- N. CONTRACTOR TO COORDINATE POST CONSTRUCTION LANDSCAPING FINISHES WITH OWNER AND TESLA.

PART 2 - PRODUCTS

2.1 GRANULAR BACKFILL: SHALL MEET THE FOLLOWING GRADATION:

SIEVE SIZE	TUTAL PERCENT PASSI
1-1/2 INCH	100
1 INCH	75 TO 100
3/4 INCH	80 TO 100
3/8 INCH	35 TO 75
NO. 4	30 TO 60
NO. 30	7 TO 30
NO. 200	3 TO 15

- 2.2 GRANULAR BEDDING AND TRENCH BACKFILL: WELL-GRADED SAND MEETING THE GRADATION REQUIREMENTS OF ASTM D2487 (SE OR SW-SM).
- 2.3 ALL STRUCTURAL BACKFILL AND SUBBASE UNDER SLABS SHALL BE SELECT STRUCTURAL FILL MEETING THE GRADATION AND SOUNDNESS REQUIREMENTS IN ACCORDANCE WITH THE FOLLOWING:

	SIEVE SIZE	TOTAL PERCENT PASSIN
	4 INCH	100
NO. 40	0 TO 70	

- 2.4 MATERIALS SHALL BE SUBSTANTIALLY FREE OF SHALE OR OTHER SOFT, POOR DURABILITY PARTICLES. IF TESTING IS ELECTED BY PROJECT OWNER, MATERIAL WITH A MAGNESIUM SULFATE SOUNDNESS LOSS EXCEEDING 30% WILL BE REJECTED.
- 2.5 COARSE AGGREGATE FOR SUBBASE COURSE SHALL CONFORM TO ASTM D2940.
- 2.6 UNSUITABLE MATERIAL: HIGH AND MODERATELY PLASTIC SILTS AND CLAYS (LL>45). MATERIAL CONTAINING REFUSE, FROZEN LUMPS, DEMOLISHED BITUMINOUS MATERIAL, VEGETATIVE MATTER, WOOD, STONES IN EXCESS OF 3 INCHES IN ANY DIMENSION, AND DEBRIS AS DETERMINED BY THE ENGINEER. TYPICALLY THESE WILL BE SOILS CLASSIFIED BY ASTM AS PT, MH, CH, OH, ML, AND OL.

PART 3 - EXECUTION

- A BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF A RAIN EVENT, NO SEDIMENT
- B. BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK.
- C. CLEAR AND GRUB THE AREA WITHIN THE LIMITS OF THE SITE. REMOVE TREES, BRUSH, STUMPS, RUBBISH AND OTHER DEBRIS AND VEGETATION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE SITE AREA TO BE CLEARED.
- D. REMOVE THE FOLLOWING MATERIALS TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE ORIGINAL GROUND SURFACE: ROOTS, STUMPS, AND OTHER DEBRIS, BRUSH, AND REFUSE EMBEDDED IN OR PROTRUDING THROUGH THE GROUND SURFACE, RAKE, DISK OR PLOW THE AREA TO A DEPTH OF NO LESS THAN 6 INCHES, AND REMOVE TO A DEPTH OF 12 INCHES ALL ROOTS AND OTHER DEBRIS THEREBY EXPOSED.
- E. REMOVE TOPSOIL MATERIAL COMPLETELY FROM THE SURFACE UNTIL THE SOIL NO LONGER MEETS THE DEFINITION OF TOPSOIL AVOID MIXING TOPSOIL WITH SUBSOIL OR UNDESIRABLE MATERIALS.

- F. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH GRANULAR FILL.
- G. REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS. BURNING WILL NOT BE PERMITTED.
- H. PRIOR TO EXCAVATING, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERIFY THE LOCATIONS OF FEATURES INDICATED ON THE DRAWINGS AND TO ASCERTAIN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MIGHT INTERFERE WITH THE PROPOSED CONSTRUCTION. NOTIFY THE ENGINEER OF ANY OBSTRUCTIONS THAT WILL PREVENT ACCOMPLISHMENT OF THE WORK AS INDICATED ON THE DRAWINGS.
- SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- J. DURING EXCAVATION, THE SUB-CONTRACTOR SHALL PROVIDE SHORING, SHEETING, AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF EXCAVATION.
- K. WHEN DIRECTIONAL BORING IS REQUIRED, SUB-CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.

- A. AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST-IN-PLACE CONCRETE, BACKFILL THE EXCAVATION WITH SPECIFIED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.
- B. PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEANED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.
- C. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW, OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
- D. BACKFILL BY PLACING AND COMPACTING SUITABLE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 12-INCHES LOOSE THICKNESS AND COMPACTED. WHERE HAND OPERATED COMPACTORS ARE USED, FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12-INCHES IN LOOSE DEPTH AND COMPACTED.
- E. THOROUGHLY COMPACT EACH LAYER OF BACKFILL TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY AS ESTABLISHED BY THE STANDARD PROCTOR TEST, ASTM D 698.
- F. WHENEVER THE DENSITY TESTING INDICATES THAT THE SUB—CONTRACTOR(S) HAS NOT OBTAINED THE SPECIFIED DENSITY, THE SUCCEEDING LAYER SHALL NOT BE PLACED UNTIL THE SPECIFICATION REQUIREMENTS ARE MET UNLESS OTHERWISE AUTHORIZED BY THE CONSTRUCTION MANAGER. THE SUB—CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTION IS NECESSARY, SUCH AS DISKING AND DRYING, ADDING WATER, OR INCREASING THE COMPACTIVE EFFORT TO MEET THE MINIMUM COMPACTION
- G. THE SUB-CONTRACTOR SHALL OBTAIN GRAB SAMPLES OF SUFFICIENT QUANTITY TO PROVIDE TO LAB FOR PURPOSE OF DETERMINING MAX DRY DENSITY. ALL LOOSE AND/OR ORGANIC MATERIAL SHALL BE REMOVED PRIOR TO PREPARATION OF THE AREA FOR PLACEMENT OF STRUCTURAL BACKFILL OVERALL PLAN AREA OF WORK SHALL EXTEND 3'-0" MINIMUM BEYOND THE FINAL DIMENSIONS.
- H. SCARIFY THE EXISTING SOILS TO A DEPTH OF 6" AND RE-COMPACT USING A VIBRATING PLATE OR TAMPER, ANY SOFT AREAS SHALL BE OVEREXCAVATED 12" AND BACKFILLED WITH MATERIALS AND COMPACTION REQUIREMENTS SHOWN ON THE DRAWINGS.
- PLACEMENT AND COMPACTION OF STRUCTURAL BACKFILL AND SUBBASE SHALL BE IN 12" LIFTS. EXCAVATE FOR THE FOOTING EDGE AS SHOWN ON THE DRAWINGS.

- J. UTILITY TRENCHES SHALL BE EXCAVATED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE GENERAL CONTRACTOR. PROVIDE SHORING, SHEETING AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF THE TRENCH WALLS.
- K. EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF THE OUTERMOST CONDUIT.
- L WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, EXCAVATE THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED ELEVATION, THEN BACKFILL WITH 12" OF GRANULAR MATERIAL

- A. PROVIDE GRANULAR BEDDING MATERIAL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY REQUIREMENTS.
- B. NOTIFY THE ENGINEER 24 HOURS IN ADVANCE OF BACKFILLING.
- C. CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFORE ACCEPTANCE TESTING.
- D. PLACE GRANULAR BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO SPACE AROUND CONDUITS AND HAUNCHES.
- E. PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.
- F. ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN 12-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.
- G. COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH BUT NO LESS THAN A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY AS ESTABLISHED BY THE STANDARD PROCTOR TEST, ASTM D
- H. PER LOCAL REGULATORY AUTHORITY AND AS APPLICABLE, ALL TRENCHES IN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.

3.5 FINISH GRADING:

- A PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL MATCH SURROUNDING TOPOGRAPHY AND STRUCTURES.
- B. UTILIZE GRANULAR FILL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.
- C. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO THEIR ORIGINAL OR BETTER CONDITION.
- D. AREAS OF THE PROJECT HOST'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT OR PARKING/DRIVING AREAS SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION.

- 3.6 ASPHALT PAVING ROAD:
 A. AASHTO
 B. STATE SPECIFIC ASPHALT SPECIFICATIONS FOR HIGHWAYS
 C. THE SUB-CONTRACTOR IS RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING, UNLESS OTHERWISE SPECIFIED.



PALO ALTO, CA 94304 (650) 681-5000



Dewberry Engineers Inc. SUITE 301 PARSIPPANY, NJ 07054 PHONE: 973.739.9400 FAX: 973.739.9710

COF MAA STATO E. RE PRO DAVID E REVETT MD LICENSE No. 54562 PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY
THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME. AND THAT I AM A DULY

DRAWN BY: GFS CHECKED BY NS DER APPROVED BY PROJECT # 50123704

50138578

SUBMITTALS					
DATE	DESCRIPTION				
09/19/22	ISSUED FOR PERMIT				
	ISSUED FOR 90% REVIEW				
	DATE 09/19/22				

WAWA #8540 — ROSEDALE, MD TRT ID: 18461

SITE ADDRESS:

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

GENERAL NOTES

ELECTRICAL NOTES:

- 1. THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS. ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, SUB-CONTRACTOR SHALL NOTIFY THE PROJECT HOST AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE PROJECT HOST HAS DIRECTED THE CORRECTIVE ACTIONS
- 2. THE GENERAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF.
 ALL EXISTING CONDITIONS OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE SUB-CONTRACTOR, PRIOR TO THE SUBMITTAL OF HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE THE SUBCONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
- 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT NOT BE LIMITED TO:
- UL UNDERWRITERS LABORATORIES

- UL UNDERWINIERS DEGISTRICAL CODE
 NEC NATIONAL ELECTRICAL CODE
 NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
 OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
- SBC STANDARD BUILDING CODE
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION
- 4. DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH ENGINEER ANY SIZES AND LOCATIONS WHEN NEEDED.
- 5. EXISTING SERVICES: THE GENERAL CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE PROJECT HOST.
- 6. THE GENERAL CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. THE GENERAL CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING
- 7. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL, UNLESS OTHERWISE SPECIFIED BY CONSTRUCTION MANAGER OR BY PROJECT DEVELOPER
- 8. THE GENERAL CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE PROJECT HOST'S CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER, PRIOR TO BEGINNING ANY WORK.
- 9. CONDUCTORS: THE CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER OR ALUMINUM WITH TYPE (THWN-2) INSULATION, 600 VOLT, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.
- 10. ALL (THWN-2) WIRING INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
- 11. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- 12. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. SUB-CONTRACTOR IS TO PROVIDE ALL ELECTRICAL EQUIPMENT UNLESS OTHERWISE DIRECTED.
- 13. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL SUB-CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY THE CONSTRUCTION MANGER.
- 14. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION
- 15. THE GENERAL CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE.
- 16. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE
- 17. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROMDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAWAGE FOR THE DURATION OF WORK
- 18. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE
- 19. GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURES CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION
- 20. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE CONTRACTOR(S) RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE CONSTRUCTION MANAGER UPON FINAL ACCEPTANCE.
- 21. THE SUBCONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES.
- 22. DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS
- 23. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NOALOX" BY IDEAL INDUSTRIAL INC. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED ALUMINUM & COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
- 24. ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SHALL BE RIGID GALVANIZED STEEL UNLESS SPECIFIED OTHERWISE. RACEWAYS: ALL CONDUITS SHALL BE SCHEDULE 40 EMT MEETING OR EXCEEDING NEMA TC2 — 1990 UNLESS SPECIFIED OTHERWISE. THE SUB-CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHMENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 3 FT. RADIUS. EMT CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'GOLD GALV'.

- 25. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
- 26. CONNECTORS FOR POWER CONDUCTORS: SUB—CONTRACTOR SHALL USE PRESSURE TYPE INSULATED THIST—ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
- 27. THE SUB-CONTRACTOR SHALL PLACE TWO LENGTHS OF WARNING TAPE AT A DEPTH OF 12" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION
- 28. WHEN DIRECTIONAL BORING IS REQUIRED, SUB-CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.
- 29. ALL BOLTS SHALL BE STAINLESS STEEL.
- ALL MATERIALS AND EQUIPMENT SUPPLIED AND INSTALLED BY THE SUBCONTRACTOR SHOULD BE NEW AND UNUSED.
- 31. PER NEC 625.22 THE USER INTERFACE (CHARGE POST) IS CONTROLLED BY THE ELECTRICAL EQUIPMENT (SUPERCHARGER CABINET) AND THE FOLLOWING PRECAUTIONS HAVE BEEN TAKEN TO ENSURE THE SAFETY OF CUSTOMERS AND THOSE AROUND THE EQUIPMENT. BEFORE ANY VOLTAGE OR CURRENT IS APPLIED TO THE CHARGE POST, THE CABINET MUST COMMUNICATE WITH THE TEXA VEHICLE. THERE IS A "HANDSHAKE" BETWEEN THE CAR AND THE CABINET CONFIRMING THAT THE VEHICLE IS ACTUALLY A IS A "HANDSHAKE" BETWEEN THE CAR AND THE CABINET CONFIRMING THAT THE VEHICLE IS ACTUALLY A TESLA AND THAT THE VEHICLE CAN HANDLE THE SUPERCHARGING, VOLTAGE IS THEN APPLIED TO THE POWER SOCKETS IN THE CHARGE POST AND ONCE THE VOLTAGE READING FROM THE CAR IS VERIFIED AS THE SAME IN THE CHARGING CABINET, THEN CURRENT BEGINS TO FLOW. IF AT ANY POINT IN THIS PROCESS A FAULT IS DETECTED, THE CHARGING WILL STOP HIMEDIATELY, WITHIN A MATTER OF MILLISECONDS. DURING THE NORMAL CHARGING CYCLE, IF ANY FAULT OR IRREGULARITY IS DETECTED, THE CHARGING WILL AGAIN STOP WITHIN MILLISECONDS OF DETECTION, BEYOND THIS LOGIC PROTECTION, THERE IS PHYSICAL PROTECTION FROM OVER-CURRENT OR OVER-VOLTAGE WITHIN EACH OF THE CHARGING. BEYOND THAT, FAST ACTING FUSES ALSO PROTECT THE VEHICLE OUTPUTS FROM OUTPUTTING TOO HIGH OF A CURRENT.

REINFORCED CONCRETE NOTES:

- DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING APPLICABLE CODES: ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"; ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
- DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY—MIX CONCRETE AT THE JOB SITE. MIX DESIGN SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLACING CONCRETE.
- 3. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR—ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
- 4. MAXIMUM AGGREGATE SIZE SHALL BE 3/4".
- 5. THE FOLLOWING MATERIALS SHALL BE USED:

ASTM C 150, TYPE I ASTM A 615, GRADE 60 ASTM C 33 PORTLAND CEMENT: REINFORCEMENT: NORMAL WEIGHT AGGREGATE: DRINKABI F ADMIXTURES: NON-CHLORIDE CONTAINING

- 6. REINFORCING DETAILS SHALL BE IN ACCORDANCE WITH "DETAILING MANUAL-2004 PUBLICATION SP-66" AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI-318-08.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60, DEFORMED UNLESS NOTED
 OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC
 UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B"; ALL HOOKS SHALL BE STANDARD, UNO.
- 8. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:

CONCRETE CAST AGAINST EARTH:

CONCRETE EXPOSED TO EARTH OR WEATHER: #6 AND LARGER #5 AND SMALLER & WWF 1-1/2 IN.

CONCRETE NOT EXPOSED TO EARTH OR SLAB AND WALL WEATHER OR NOT CAST AGAINST THE GROUND: BEAMS AND COLUMNS 1-1/2 IN.

- A CHAMFER 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.
- 10. INSTALLATION OF CONCRETE ANCHOR, SHALL BE PER MANUFACTURERS WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL WHEN DRILLING HOLES IN CONCRETE.
- 11. CURING COMPOUNDS SHALL CONFORM TO ASTM C-309.
- 12. ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN ACI-301.
- 14. ALL DOWELS, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, GROUNDS AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE
- 15. LOCATE ADDITIONAL EXPANSION JOINTS REQUIRED TO FACILITATE CONSTRUCTION AS ACCEPTABLE TO ENGINEER. PLACE REINFORCEMENT CONTINUOUSLY THROUGH JOINT.
- 16. REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
- 17. PLACE CONCRETE IN A UNIFORM MANNER TO PREVENT THE FORMATION OF COLD JOINTS AND OTHER PLANES OF WEAKNESS. VIBRATE THE CONCRETE TO FULLY EMBED REINFORCING. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE THROUGH CHUTES OR FORMWORK.
- 18. DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
- DO NOT ALLOW CONCRETE SUBBASE TO FREEZE DURING CONCRETE CURING AND SETTING PERIOD, OR FOR A MINIMUM OF 14 DAYS AFTER PLACEMENT.
- 20. MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES FAHRENHEIT. FOR COLD-MEATHER AND HOT-MEATHER CONCRETE PLACEMENT, CONFORM TO APPLICABLE ACI CODES AND RECOMMENDATIONS, IN EITHER CASE, MATERIALS CONTAINING CHLORIDE, CALCIUM, SALTS, ETC. SHALL NOT BE USED. PROTECT FRESH CONCRETE FROM WEATHER FOR 7 DAYS MINIMUM.
- 21. UNLESS INDICATED OTHERWISE ON THE DRAWINGS, REINFORCEMENT SPLICES SHALL MEET CLASS B, TENSION LAP REQUIREMENTS IN ACCORDANCE WITH ALL PROVISIONS OF ACI 318 LATEST EDITION, UNLESS NOTED OTHERWISE.
- 22. PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING.

HORIZONTAL DIRECT DRILLING NOTES:

- 1. THE WORK SPECIFIED IN THIS SECTION CONSISTS OF FURNISHING AND INSTALLING THE WORK SPECIFIED IN THIS SECTION CONSISTS OF FURNISHING AND INSTALLING UNDERGROUND UTILITIES USING THE DIRECTIONAL BORING (HORIZONTAL DIRECTIONAL DRILLING, HDD) METHOD OF INSTALLATION, ALSO COMMONLY REFERRED TO AS GUIDED HORIZONTAL BORING. THIS WORK SHALL INCLUDE ALL SERVICES, EQUIPMENT, MATERIALS, AND LABOR FOR THE COMPLETE AND PROPER INSTALLATION, TESTING, RESTORATION OF UNDERGROUND UTILITIES AND ENVIRONMENTAL PROTECTION AND RESTORATION.
- WORK PLAN: PRIOR TO BEGINNING WORK, THE CONTRACTOR MUST SUBMIT TO THE ENGINEER A
 GENERAL WORK PLAN OUTLINING THE PROCEDURE AND SCHEDULE TO BE USED TO EXECUTE
 THE PROJECT. PLAN SHOULD DOCUMENT THE THOUGHTFUL PLANNING REQUIRED TO
 SUCCESSFULLY COMPLETE THE PROJECT.
- 3. ENVIRONMENTAL PROTECTION: CONTRACTOR SHALL PLACE SILT FENCE BETWEEN ALL BORING OPERATIONS AND ANY DRAINAGE, WETLAND, WATERWAY OR OTHER AREA DESIGNATED FOR SUCH PROTECTION BY CONTRACT DOCUMENTS, STATE, FEDERAL AND LOCAL REGULATIONS. ADDITIONAL ENVIRONMENTAL PROTECTION NECESSARY TO CONTAIN ANY HYDRAULIC OR BORING FLUID SPILLS SHALL BE PUT IN PLACE, INCLUDING BERMS, LINERS, TURBIDITY CURTAINS AND OTHER MEASURES. CONTRACTOR SHALL ADHERE TO ALL APPLICABLE ENVIRONMENTAL REGULATIONS. FUEL OR OIL MAY NOT BE STORED IN BULK CONTAINERS WITHIN 200' OF ANY WATER—BODY OR WET—LAND.
- 4. UTILITY LOCATES: CONTRACTOR SHALL NOTIFY ALL COMPANIES WITH UNDERGROUND UTILITIES IN THE WORK AREA VIA THE STATE OR LOCAL "ONE—CALL" TO OBTAIN UTILITY LOCATES. ONCE THE UTILITIES HAVE BEEN LOCATED CONTRACTOR SHALL PHYSICALLY IDENTIFY THE EXACT LOCATION OF THE UTILITIES BY VACUUM OR HAND EXCAVATION, WHEN POSSIBLE, IN ORDER TO DETERMINE THE ACTUAL LOCATION AND PATH OF ANY UNDERGROUND UTILITIES WHICH MIGHT BE WITHIN 20 FEET OF THE BORE PATH. CONTRACTOR SHALL NOT COMMENCE BORING OPERATIONS UNTIL THE LOCATION OF ALL LUNDERGROUND LITTLITIES WITHIN THE WORK APEN AND REFER VERIFIED. LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE WORK AREA HAVE BEEN VERIFIED.
- SAFETY: CONTRACTOR SHALL ADHERE TO ALL APPLICABLE STATE, FEDERAL AND LOCAL SAFETY REGULATIONS AND ALL OPERATIONS SHALL BE CONDUCTED IN A SAFE MANNER. SAFETY MEETINGS SHALL BE CONDUCTED AT LEAST WEEKLY WITH A WRITTEN RECORD OF ATTENDANCE AND TOPIC SUBMITTED TO ENGINEER.
- SITE RESTORATION: FOLLOWING BORING OPERATIONS, CONTRACTOR WILL DE-MOBILIZE EQUIPMENT AND RESTORE THE WORK-SITE TO ORIGINAL CONDITION. ALL EXCAVATIONS WILL BE BACKFILLED AND COMPACTED TO 95% OF ORIGINAL DENSITY. LANDSCAPING WILL BE RESTORED TO ORIGINAL.
- RECORD KEEPING: CONTRACTOR SHALL MAINTAIN A DAILY PROJECT LOG OF BORING OPERATIONS AND A GUIDANCE SYSTEM LOG WITH A COPY GIVEN TO ENGINEER AT COMPLETION OF PROJECT. AS-BUILT DRAWINGS SHALL BE CERTIFIED AS TO ACCURACY BY CONTRACTOR.

TRAFFIC MANAGEMENT NOTES:

- 1. ALL TEMPORARY CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE
- 2. ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- 6. CONTRACTORS SHALL NOTIFY THE OWNER AND ALL TENANTS OF THIS PROPERTY AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
- 7. THE FIRST FIVE PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH TYPE A LIGHTS.
- 8. MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE
- MINIMUM LANE WIDTH IS TO BE 11 FEET (3.3m) UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
- 10. EXISTING PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES THROUGH A COMBINATION OF PEDESTRIAN DETOURS OR PROTECTED SAFE ROUTES. ALL PEDESTRIAN ROUTES SHALL MEET APPLICABLE
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC THROUGHOUT CONSTRUCTION AT THIS LOCATION. THE CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC SIGNS, DRUMS, CONES, OR OTHER TRAFFIC CONTROL DEVICES TO DIRECT VEHICLES AND PEDESTRIANS AROUND THE WORK ZONE.



3500 DEER CREEK ROAD PALO ALTO, CA 94304 (650) 681-5000



Dewberry Engineers Inc. 600 PARSIPPANY ROA SUITE 301 PHONE: 973,739,9400 FAX: 973.739.9710

1110-



PROFESSIONAL CERTIFICATION. I HEREBY CERTIF THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY

DRAWN	BY:	GFS

NS

DER

CHECKED BY: APPROVED BY

PROJECT # 50123704

JOB #: 50138578

SUBMITTALS REV. DATE 0 09/19/22 ISSUED FOR PERMIT

> WAWA #8540 -ROSEDALE, MD TRT ID: 18461

A 07/08/22 ISSUED FOR 90% REVIE

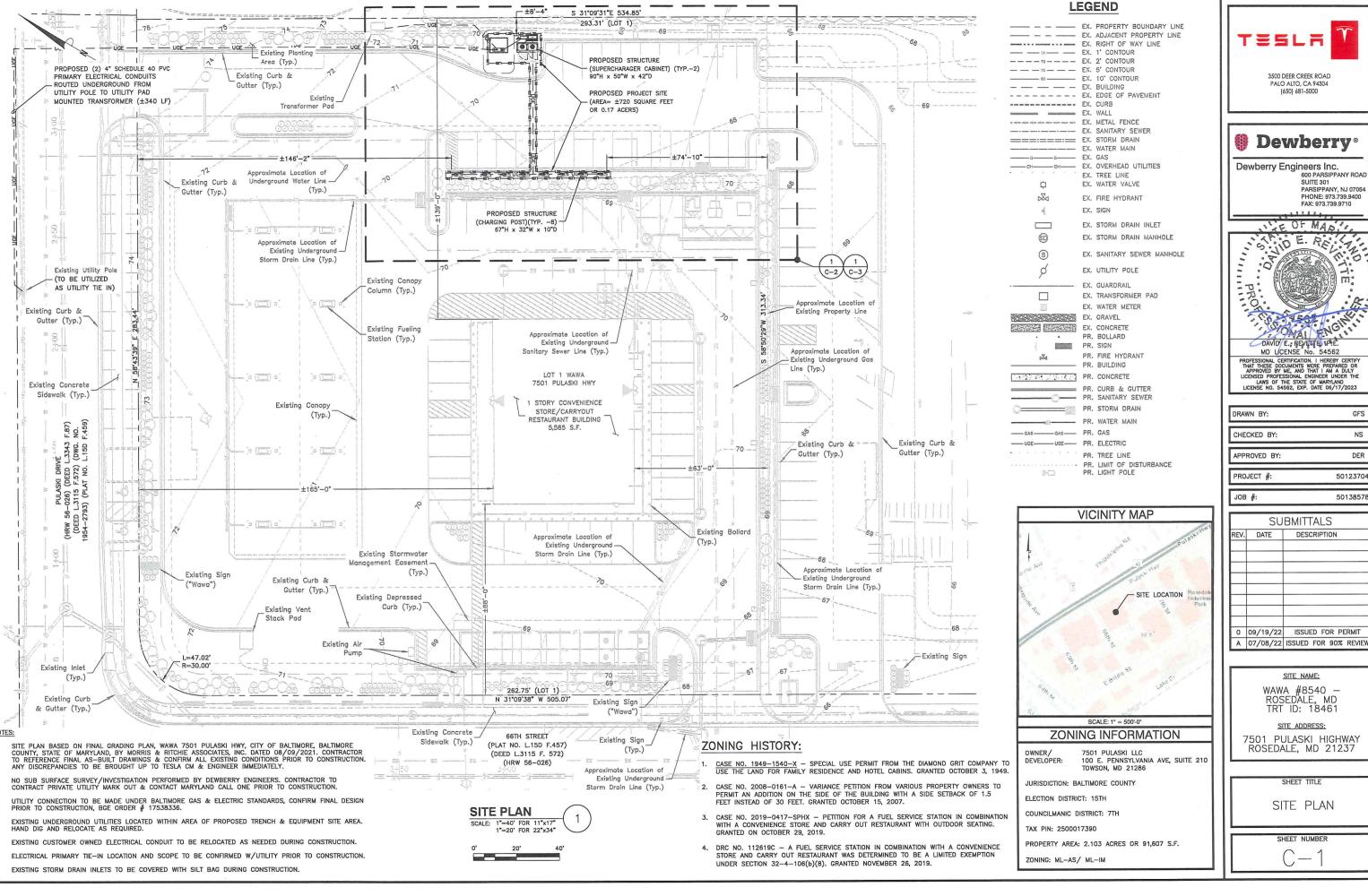
SITE ADDRESS 7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE

GENERAL NOTES I

SHEET NUMBER

GN





PALO ALTO, CA 94304

Dewberry

Dewberry Engineers Inc. SUITE 301 PARSIPPANY N.I 07056

PHONE: 973.739.9400 FAX: 973.739.9710 OF MAD E. RE,

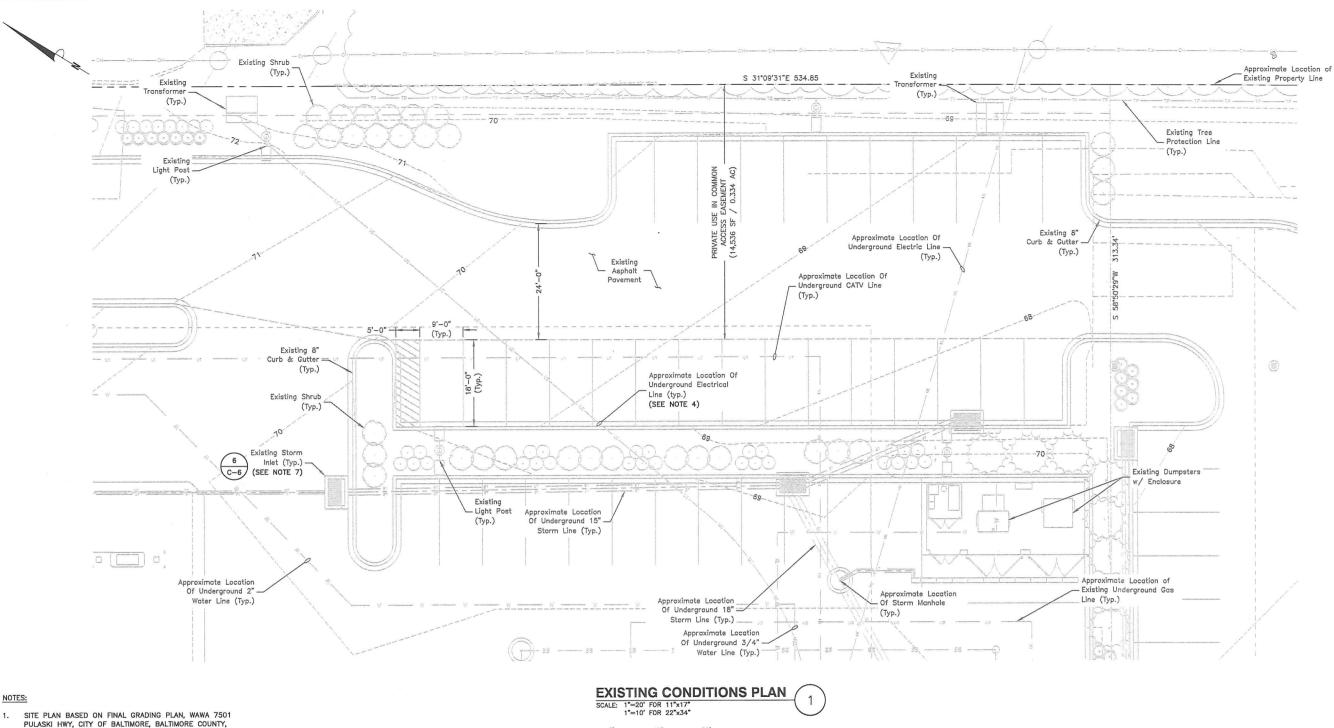
GFS NS DER

50123704 50138578

SUBMITTALS DESCRIPTION 0 09/19/22 ISSUED FOR PERMIT

> ROSEDALE, MD TRT ID: 18461

ROSEDALE, MD 21237



2. NO SUB SURFACE SURVEY/INVESTIGATION PERFORMED BY DEWBERRY ENGINEERS. CONTRACTOR TO CONTRACT

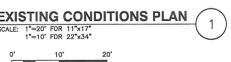
CONDITIONS PRIOR TO CONSTRUCTION, ANY DISCREPANCIES TO BE BROUGHT UP TO TESLA CM &

ENGINEER IMMEDIATELY.

STATE OF MARYLAND, BY MORRIS & RITCHIE ASSOCIATES, INC. DATED 08/09/2021. CONTRACTOR TO REFERENCE FINAL AS-BUILT DRAWINGS & CONFIRM ALL EXISTING

PRIVATE UTILITY MARK OUT & CONTACT MARYLAND CALL

- 3. UTILITY CONNECTION TO BE MADE UNDER BALTIMORE GAS & ELECTRIC STANDARDS, CONFIRM FINAL DESIGN PRIOR TO CONSTRUCTION, BGE ORDER # 17538336.
- EXISTING UNDERGROUND UTILITIES LOCATED WITHIN AREA OF PROPOSED TRENCH & EQUIPMENT SITE AREA. HAND
- 5. EXISTING CUSTOMER OWNED ELECTRICAL CONDUIT TO BE RELOCATED AS NEEDED DURING CONSTRUCTION.
- 6. ELECTRICAL PRIMARY TIE-IN LOCATION AND SCOPE TO BE CONFIRMED W/UTILITY PRIOR TO CONSTRUCTION.
- 7. EXISTING STORM DRAIN INLETS TO BE COVERED WITH SILT BAG DURING CONSTRUCTION.





3500 DEER CREEK ROAD (650) 681-5000



Dewberry Engineers Inc.
600 PARSIPPANY ROAD
SUITE 301 PARSIPPANY, NJ 07054 PHONE: 973.739.9400 FAX: 973.739.9710

THE REPORT OF THE PARTY OF THE OAYID CENRALIVE, P.B.
MD LIBENSE, No. 54552

SSIONAL CERTIFICATION. I HEREBY
THE MOST HERE PRIF
THE HONOR
TONAL ENGINE
THE OF PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 54552, EXP. DATE 06/17/2023

> DRAWN BY: GFS CHECKED BY: NS

APPROVED BY: DER PROJECT #: 50123704

JOB #: 50138578

ı		SUBMITTALS				
ı	REV.	DATE	DESCRIPTION			
ı						
ı						
ı						
١						
ı						
Ì						
1	0	09/19/22				
١	Α	07/08/22	ISSUED FOR 90% REVIEW			
-1						

CLIDMITTALC

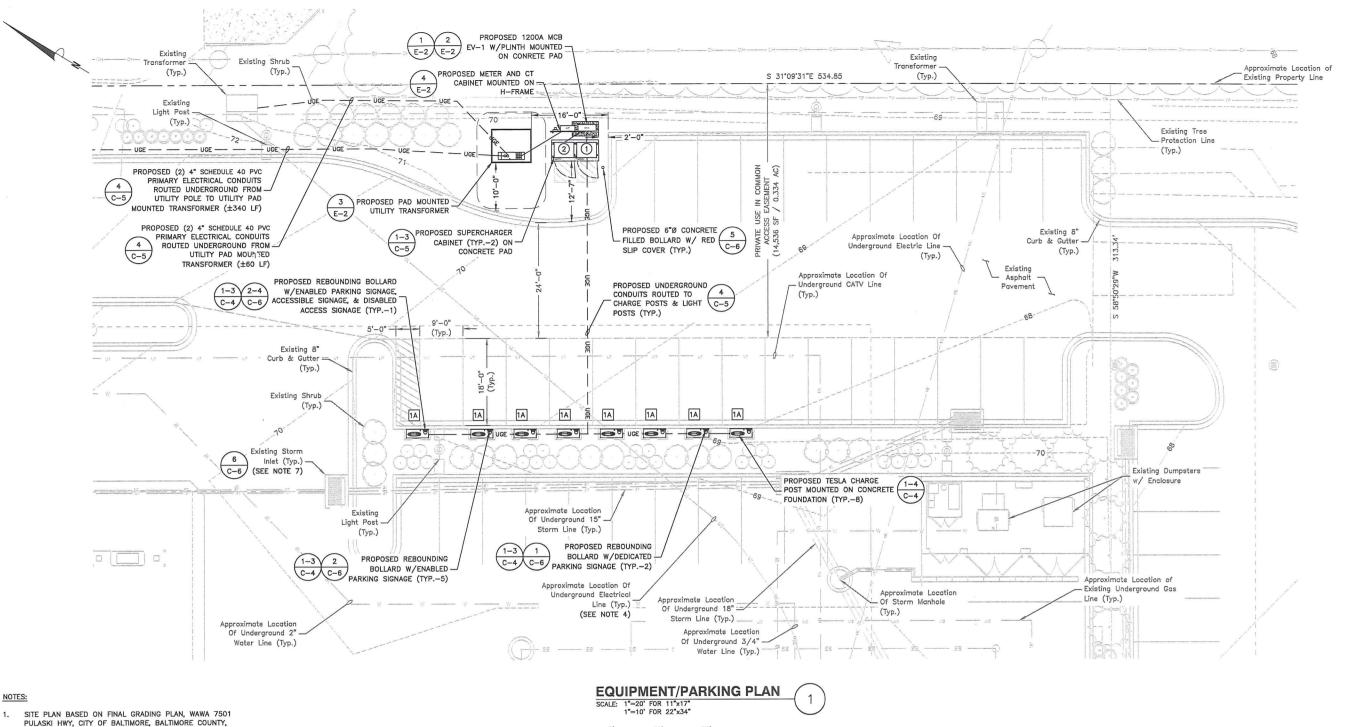
SITE NAME:

WAWA #8540 — ROSEDALE, MD TRT ID: 18461

SITE ADDRESS:

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE **APPROVED** CONDITIONS PLAN



- STATE OF MARYLAND, BY MORRIS & RITCHIE ASSOCIATES, INC. DATED 08/09/2021, CONTRACTOR TO REFERENCE FINAL AS-BUILT DRAWINGS & CONFIRM ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION, ANY DISCREPANCIES TO BE BROUGHT UP TO TESLA CM & FNGINEER IMMEDIATELY
- 2. NO SUB SURFACE SURVEY/INVESTIGATION PERFORMED BY DEWBERRY ENGINEERS. CONTRACTOR TO CONTRACT PRIVATE UTILITY MARK OUT & CONTACT MARYLAND CALL ONE PRIOR TO CONSTRUCTION.
- UTILITY CONNECTION TO BE MADE UNDER BALTIMORE GAS & ELECTRIC STANDARDS, CONFIRM FINAL DESIGN PRIOR TO CONSTRUCTION, BGE ORDER # 17538336.
- EXISTING UNDERGROUND UTILITIES LOCATED WITHIN AREA OF PROPOSED TRENCH & EQUIPMENT SITE AREA. HAND DIG AND RELOCATE AS REQUIRED.
- EXISTING CUSTOMER OWNED ELECTRICAL CONDUIT TO BE RELOCATED AS NEEDED DURING CONSTRUCTION.
- ELECTRICAL PRIMARY TIE-IN LOCATION AND SCOPE TO BE CONFIRMED W/UTILITY PRIOR TO CONSTRUCTION.
- EXISTING STORM DRAIN INLETS TO BE COVERED WITH SILT BAG DURING CONSTRUCTION.



CHARGING POST CIRCUIT SCHEDULE						
SUPERCHARGER	PERCHARGER CHARGE POST DEDICATED/ENABLED					
	1A	DEDICATED				
0	1B	DEDICATED				
(1)	1C	ENABLED				
	1D	ENABLED				
	2A	ENABLED				
	2B	ENABLED				
(2)	2C	ENABLED				
	2D	ENABLED				

PROPO	SED STALL SCH	EDULE		
DESCRIPTION		QUANTITY		
PROPOSED TESLA	STALLS	8		
TOTAL	STALL SCHEDU	JLE		
DESCRIPTION		QUANTITY		
EXISTING STALL	64			
PROPOSED STALL	64			
NET STALL LOSS	0			
LEGEND				
1	SUPERCHARGER #			
1A	CHARGE POST			



3500 DEER CREEK ROAD PALO ALTO, CA 94304 (650) 681-5000

Dewberry

Dewberry Engineers Inc. 600 PARSIPPANY ROAF SUITE 301 PARSIPPANY, NJ 07054 FAX: 973.739.9710

OF MARL! E. REVAS 0.4 DAVID E REVETIE: P.E. MD LICENSE No. 54562 LICENSED PROFESSIONAL ENGINEER UNDER THI LAWS OF THE STATE OF MARYLAND LICENSE NO. 54562, EXP. DATE 06/17/2023

DRAWN BY:	GFS
CHECKED BY:	NS
APPROVED BY:	DER
PROJECT #:	50123704
JOB #·	50138578

- 11			
l		SU	BMITTALS
ı	REV.	DATE	DESCRIPTION
١	_		
ı	\vdash		
ı	-		
l			
l			
ı	0	09/19/22	
	Α	07/08/22	ISSUED FOR 90% REVIEW
1	77		

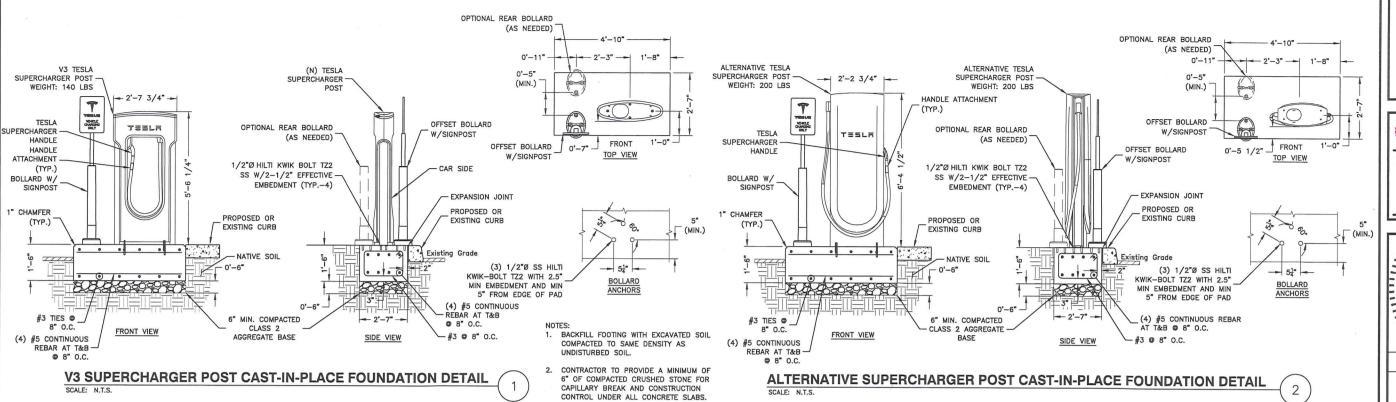
SITE NAME:

WAWA #8540 — ROSEDALE, MD TRT ID: 18461

SITE ADDRESS:

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE EQUIPMENT/ PARKING PLAN



S501.1333 SUPERCHARGER POST CENTER ON CENTER

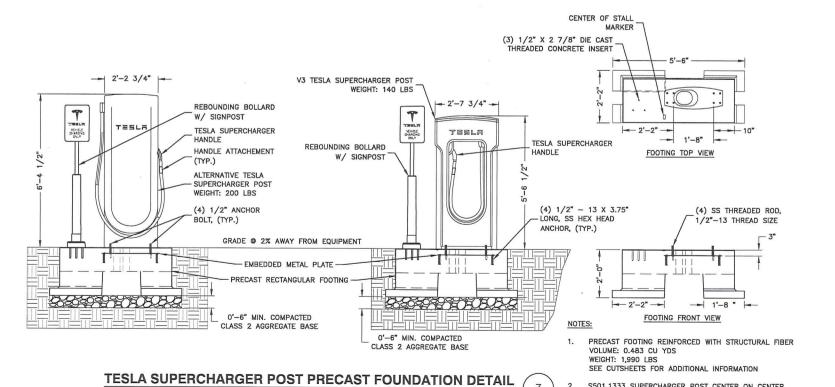
PRECAST FOOTING DETAIL RA WIND RATING (WITHOUT SIGN) = 134 MPH

WIND RATING (WITH SIGN) = 120 MPH

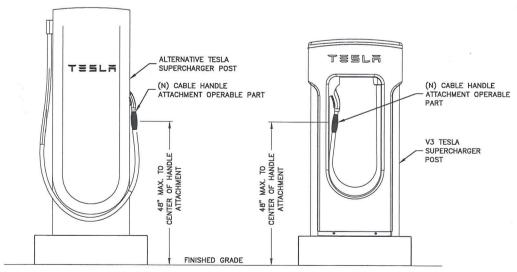
3. CONTRACTOR SHALL IDENTIFY POOR DRAINING SOILS AND PROVIDE ADDITIONAL COMPACTED, WELL GRADED
COURSE—GRAINED SOIL BACKFILL TO FROST

AND ENGINEER.

DEPTH. CONTRACTOR TO NOTIFY TESLA CM



SCALE: N.T.S.



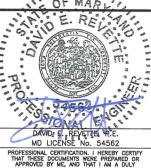
 54" MAX HEIGHT OF SUPERCHARGER HANDLE AT ACCESSIBLE CHARGE POSTS FROM SURFACE OF VEHICULAR WAY WHEN INSTALLED ON EXISTING CURBS.

CABLE HANDLE ACCESSIBILITY ATTACHMENT DETAIL

TESLA 3500 DEER CREEK ROAD PALO ALTO, CA 94304 (650) 681-5000

Dewberry®

Dewberry Engineers Inc. 600 PARSIPPANY ROA SUITE 301 PARSIPPANY N.I 0705 PHONE: 973.739.9400 FAX: 973.739.9710



PROFESSIONAL CERTIFICATION, I HEREBY LINES, I AM A DULY, I LICENSED, PROFESSIONAL ENGINEER LINES, I LICENSED, LINES, LIN

DRAWN BY: **GFS** CHECKED BY: NS APPROVED BY DER

PROJECT #: 50123704 50138578

JOB #:

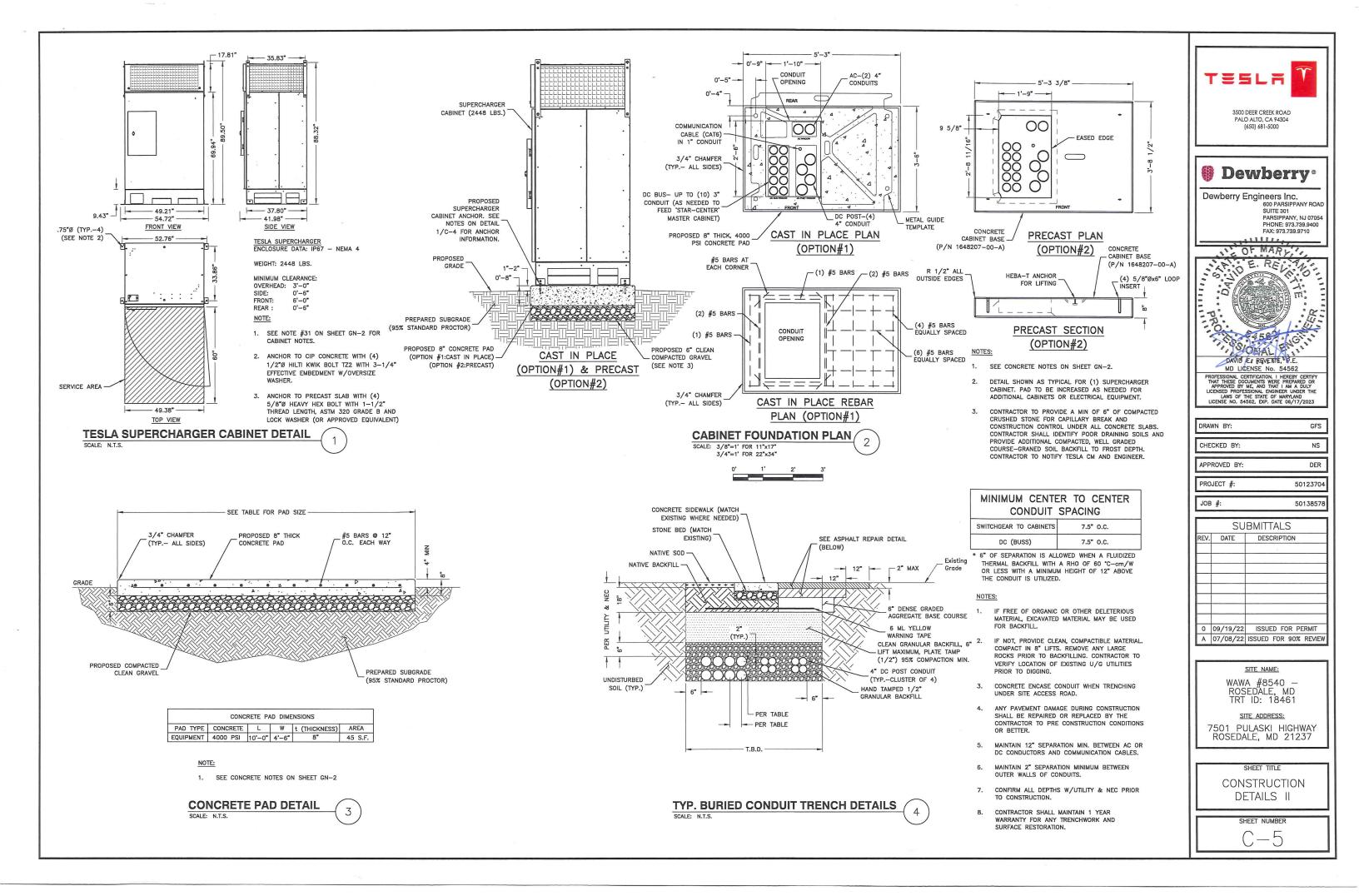
SUBMITTALS REV. DATE DESCRIPTION 0 09/19/22 ISSUED FOR PERMIT A 07/08/22 ISSUED FOR 90% REVIEW

SITE NAME:

WAWA #8540 ROSEDALE, MD TRT ID: 18461

SITE ADDRESS: 7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE CONSTRUCTION DETAILS I





DEDICATED SIGNAGE DETAIL

SCALE: N.T.S.



ENABLED SIGNAGE DETAIL SCALE: N.T.S.



ACCESSIBLE SIGNAGE DETAIL
SCALE: N.T.S.



DISABLED ACCESS SIGN
SCALE: N.T.S.

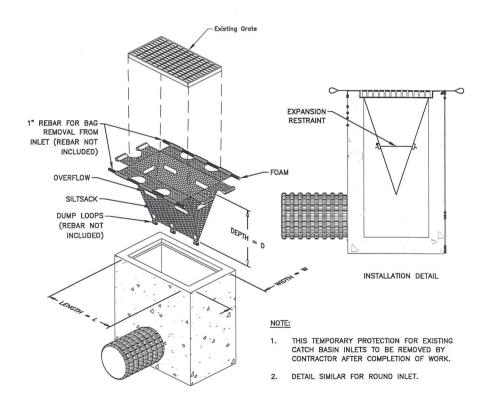
3'-0"

CONCRETE BOLLARD DETAIL
SCALE: N.T.S.

5

FILL WITH CONCRETE — & CROWN

6"Ø SCH. 40 STEEL PIPE WITH RED SLIP -COVER



CATCH BASIN INLET PROTECTION DETAIL



3500 DEER CREEK ROAD PALO ALTO, CA 94304 (650) 681-5000



Dewberry Engineers Inc.
600 PARSIPPANY ROAD
SUITE 301
PARSIPPANY, NJ 07054
PHONE: 973.739.9400
FAX: 973.739.9710

FAX 973.739.9710

DAVID (E. REVETTÈ, P.E.

MD LICENSE No. 54562

PROFESSIONAL CERTIFICATION. I HEREEY CERTIFY
THAT THESE DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A DULY
LICENSED PROFESSIONAL. ENGINEER UNDER THE
LAWS OF THE STATE OF MARTIAND
LICENSE NO. 44562, EVP. DATE 66/17/2023

DRAWN BY: GFS

NS

DER

CHECKED BY:

APPROVED BY:

PROJECT #: 50123704

JOB #: 50138578

SUBMITTALS

REV. DATE DESCRIPTION

0 09/19/22 ISSUED FOR PERMIT

SITE NAME:

A 07/08/22 ISSUED FOR 90% REVIEW

WAWA #8540 — ROSEDALE, MD TRT ID: 18461

SITE ADDRESS:

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

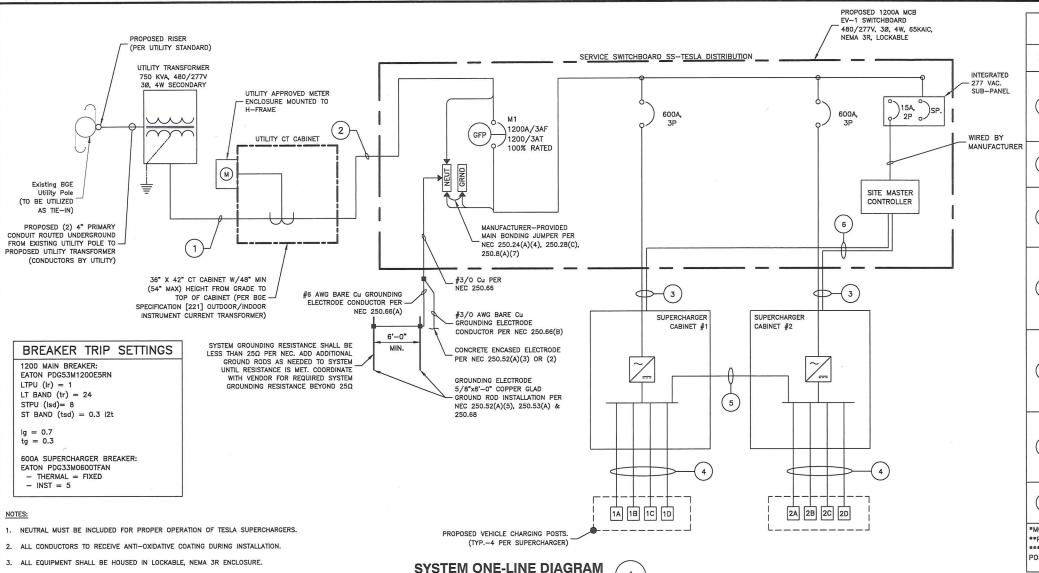
SHEET TITLE

CONSTRUCTION

DETAILS III

SHEET NUMBER

C-6



SERVICE ELECTRICAL CIRCUIT SCHEDULE FROM TO CONFIGURATION 4 SETS:1 3) 500MCM AL (THWN-2) & UTILITY TRANSFORMER PROPOSED CT CABINET EQUIPMENT: INCOMING 500MCM AL (THWN-2) NEUT CONCRETE ENCASED 4" PVC CONDUIT (PER BGE STANDARD 201-5(C)) SETS] PROPOSED CT ROPOSED SERVICE 3) 500MCM AL (THWN-2) & CABINET EQUIPMENT: FOUIPMENT: INCOMING 1) 500MCM AL (THWN-2) NEUT UTGOING 4" PVC CONDUIT 2 SETS:1 (3) 500 AL (THWN-2) PROPOSED SERVICE PROPOSED TESLA) 500 AL (THWN-2) NEUT SUPERCHARGER BREAKERS (600A) 1) #1 CU EGC OR 2/0 AL 80% RATED (TYP.-2) EGC* IN 4" PVC /HDPE 1 SET PER CHARGE POST:] (4) 350MCM AL (XHHW-2) (1000V RATED) & (1) #1 AWG PROPOSED V3 TESLA PROPOSED TESLA SUPERCHARGER CHARGE POST CU EGC OR (2) 2/0 AL EGC*, CABINET (TYP -8)*** & SHIELDED COMM CABLE (1000V RATED) (PER TESLA) IN 4" PVC/HDPE CONDUIT** [1 SET PER CHARGE POST:] (4) 600MCM AL (XHHW-2) (1000V RATED) & (1) #2/0 PROPOSED ALTERNATIVE PROPOSED TESLA AWG CU EGC, (2) #6 AWG CU (4B) SUPERCHARGER TESLA CHARGE POST (1000V RATED), & SHIELDED ABINET (TYP.-8)***COMM CABLE (1000V RATED) (PER TESLA) IN 4" PVC/HDPE CONDUIT** [2 SETS:] (2) 600MCM AL (XHHW-2) DC BUS BETWEEN PROPOSED DC BUS BETWEEN 1) 2/0 CU GROUND & PROPOSED (1) 3/0 AWG AL DC MID SUPERCHARGERS SUPERCHARGERS 1000V RATED IN 3" PVC/HDPE CONDUIT** SHIELDED CAT6 COMM CABLE (600V) ROUTED W/ PROPOSED SITE CONTROLLER SUPERCHARGER (TYP.) AC FEEDERS IN 4" PVC CONDUIT (SEE FEEDER SCHEDULE #3) *MODIFIED PER NEC 250.64(A)(2)

**PER UL LISTED HDPE CONDUIT PERMITTED. CONTRACTOR TO CONFIRM USE W/ TESLA CM
***CONTRACTOR TO INSTALL APPLICABLE WIRING CONFIGURATION DEPENDING ON CHARGE
POST TYPE TO BE INSTALLED ON SITE

NOTES:

- CONDUCTOR LENGTHS ARE ESTIMATES ONLY. FINAL CONDUCTOR ROUTING PATH AND LENGTHS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FILED BASED ON PHYSICAL MEASUREMENTS. CONTRACTOR TO ORDER CONDUCTORS BASED ON FIELD MEASUREMENTS (MUST BE APPROVED BY TESLA INSTALLATION MANAGER).
- ALL ELECTRICAL WORK AND RELATED ACTIVITIES PREFORMED ON—SITE SHALL BE DONE IN ACCORDANCE WITH NATIONAL ELECTRIC CODE (NEC) AND UTILITY COMPANY STANDARDS.
- ALL CONDUCTORS TO RECEIVE ANTI—OXIDATIVE COATING DURING INSTALLATION.
- DC RUN LENGTH MAXIMUM IS 340' INCLUDING BURIED DEPTH. ANY DC RUN LENGTHS OVER THE MAXIMUM SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF TESLA.
- UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER AT TIME OF PRE CONSTRUCTION MEETING TO ENSURE ACCURACY OF INSTALLATION.
- UTILITY CONDUITS, CONNECTORS, TRANSFORMER PAD & TRANSFORMER FOUNDATION TO BE INSTALLED PER UTILITY SPECIFICATION. CONFIRM LATEST SPECIFICATIONS PRIOR TO CONSTRUCTION.
- EXISTING UNDERGROUND UTILITIES LOCATED WITHIN AREA OF PROPOSED TRENCH & EQUIPMENT SITE AREA. HAND DIG AND RELOCATE AS REQUIRED.
- CONTRACTOR RESPONSIBLE FOR ALL TRAFFIC SAFETY MEASURES
 THROUGHOUT DURATION OF CONSTRUCTION. COORDINATE ANY ACCESS
 ROAD CLOSURES W/OWNER.

UTILITY S.O.W. RESF	PONSIE	BILITIES
SCOPE OF WORK	BY UTILITY	BY CONTRACTOR
PROVIDE UTILITY TRANSFORMER & ASSOC. GROUND	Х	5
PROVIDE UTILITY APPROVED CT CABINET & METER SOCKET		x
PROVIDE UTILITY METER W/IN SOCKET	Х	
PROVIDE & INSTALL PRIMARY CONDUCTORS	Х	
PROVIDE & INSTALL PRECAST TRANSFORMER PAD (PER UTILITY STANDARD)		х
PROVIDE & INSTALL PRIMARY TRENCHING, CONDUITS & RISERS		×
PROVIDE & INSTALL SECONDARY TRENCHING & CONCRETE ENCASED CONDUITS TO LINE SIDE OF CT CABINET		×
PROVIDE & INSTALL SECONDARY CONDUCTORS TO LINE SIDE OF CT CABINET	x	
PROVIDE & INSTALL SECONDARY TRENCHING & CONDUITS FROM CT CABINET TO SERVICE EQUIPMENT		х
PROVIDE & INSTALL SECONDARY CONDUCTORS FROM CT CABINET TO SERVICE EQUIPMENT		x

UTILITY FAULT CURRENT TRANSFORMER: 750 KVA

PRIMARY VOLTAGE: 13,200V SECONDARY VOLTAGE: 277/480V

FAULT CURRENT: THREE PHASE = 27,554A PHASE-NEUTRAL = 26,646A

* FAULT CURRENT INFORMATION
PROVIDED BY BGE 06/30/2022.

SECONDARY SER	RVICE LENG	STHS
TRANSFORMER TO C/T CABINET	10'	40'
C/T CABINET TO SWITCHGEAR	31'	
TOTAL LENGTH OF AC AL WIRE**:	284'	
NUMBER OF WIRE SETS:	4	
TOTAL LENGTH OF AL WIRE***:	1136'	
NOTES:		

- AC CONDUCTORS 30 FT IS ADDED TO THE HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH & TRANSITIONS. AN ADDITIONAL 60' IS ADDED FOR THE REQUIRED 30' AT ETILED END FOR HIJEY CONJUSTIONS.
- ** ESTIMATED LENGTH OF AI WIRE = SUM OF ESTIMATED LENGTH X # WIRES PER CONDUIT
- *** LENGTH OF AL WIRE PER DISCONNECT =ESTIMATED TOTAL LENGTH OF AL WIRE X # WIRE FILLED CONDUIT

AC SUPER	CHARGER L	ENGTHS
SUPERCHARGER	LINEAR LENGTH SWITCHGEAR TO SUPERCHARGER	ESTIMATED LENGTH*
1	7'	32'
LENGTH OF AC AL WIR	E PER CONDUIT**:	128'
TOTAL NUMBER OF CO	NDUITS:	2
LENGTH OF AC AL WIR	256'	
2	7'	32'
LENGTH OF AC AL WIR	128'	
TOTAL NUMBER OF CO	2	
LENGTH OF AC AL WIR	256'	
TOTAL LENGTH OF AC	512'	
TOTAL LENGTH OF #1	CU GROUND****:	128'

NOTES:

- * AC CONDUCTORS: 25 FT IS ADDED TO THE HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH & TRANSITIONS.
- ** ESTIMATED LENGTH OF AI WIRE = SUM OF ESTIMATED LENGTH X 4 WIRES PER SUPERCHARGER
- *** LENGTH = LENGTH OF AC AL WIRE PER CONDUIT X # OF CONDUITS
- **** TOTAL LENGTH = SUM OF AC LENGTHS
- ***** TOTAL LENGTH OF EGC = LENGTH X # SETS

	DC CHARGING POST LENGTHS			
	SUPERCHARGER	CHARGE POST	LINEAR LENGTH	ESTIMATED DC WIRE LENGTH*
		1A	88'	110'
		1B	79'	101'
	1	1C	70'	92'
		1D	61'	83'
	2	2A	61'	83'
		2B	70	92'
		2C	79	101'
		2D	88	110'
	CONDUIT LENGTH:			772'
		TOTAL CO	NDUCTOR LENGTH**:	3088'
	TOTAL LENGTH	OF #2/0 AWG GND	& COMM CABLES**:	772'

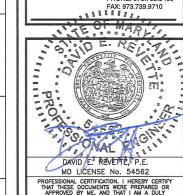
NOTES:

- ANY DC RUN OVER 340' SHALL BE BROUGHT TO THE ATTENTION OF TESLA CM.
 - 22 FT IS ADDED TO THE HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH & TRANSITIONS.
- ** ESTIMATED LENGTH OF DC WIRE = SUM OF ESTIMATED LENGTH X 4 WIRES PER SUPERCHARGER





Dewberry Engineers Inc. 600 PARSIPPANY ROAD SUITE 301 PARSIPPANY, NJ 07054 PHONE: 973.739.9400 FAX: 973.739.9710



DRAWN BY:	GFS
CHECKED BY:	NS
APPROVED BY:	DER

LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 54562, EXP. DATE 06/17/2023

PROJECT #:	50123704
JOB #·	50138578

	SU	BMITTALS
REV.	DATE	DESCRIPTION
0	09/19/22	ISSUED FOR PERMIT
Α	07/08/22	ISSUED FOR 90% REVIEW

SITE NAME: WAWA #8540 — ROSEDALE, MD TRT ID: 18461

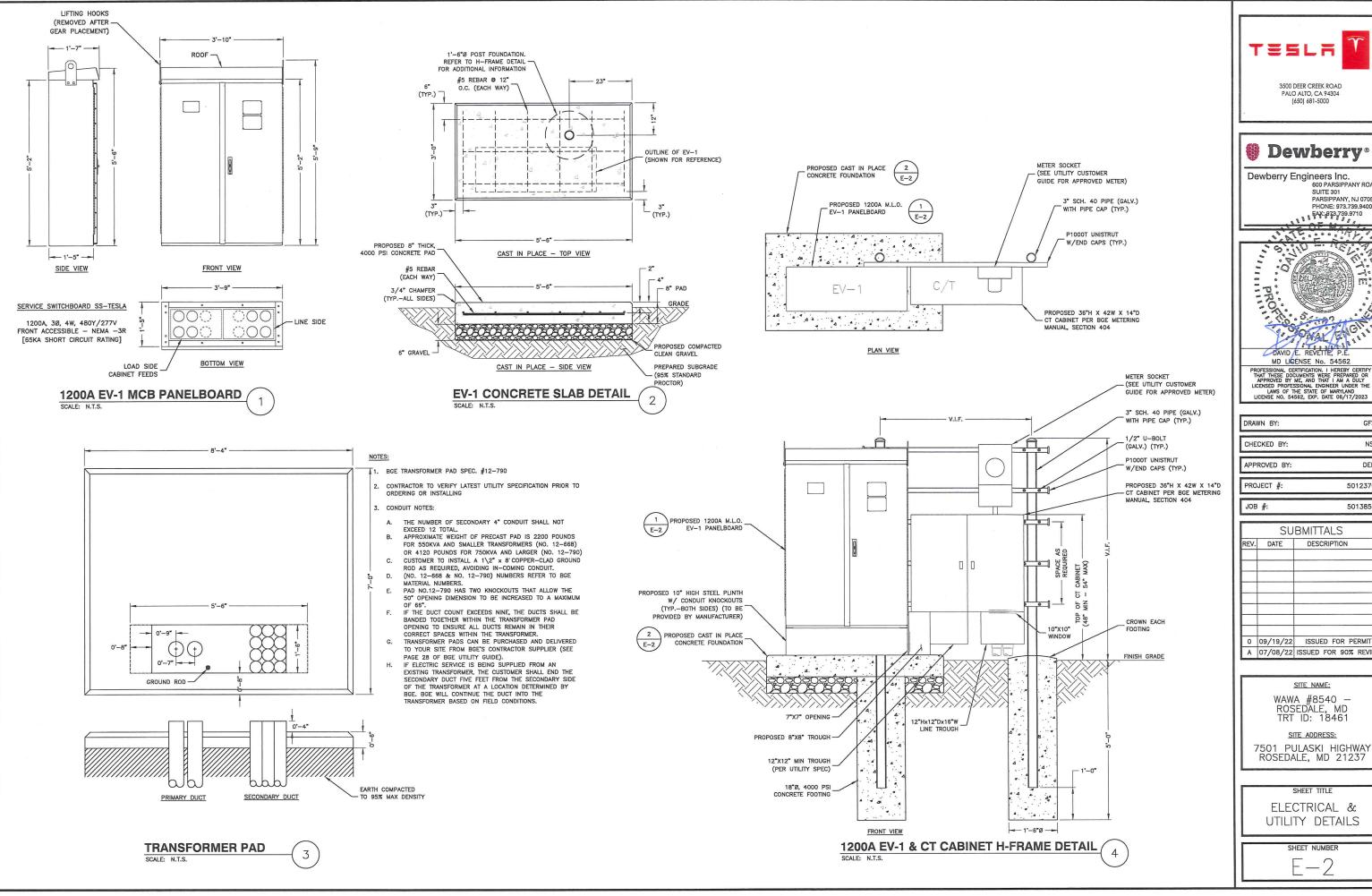
SITE ADDRESS:

7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE

ELECTRICAL ONE—LINE

DIAGRAM & SCHEDULES







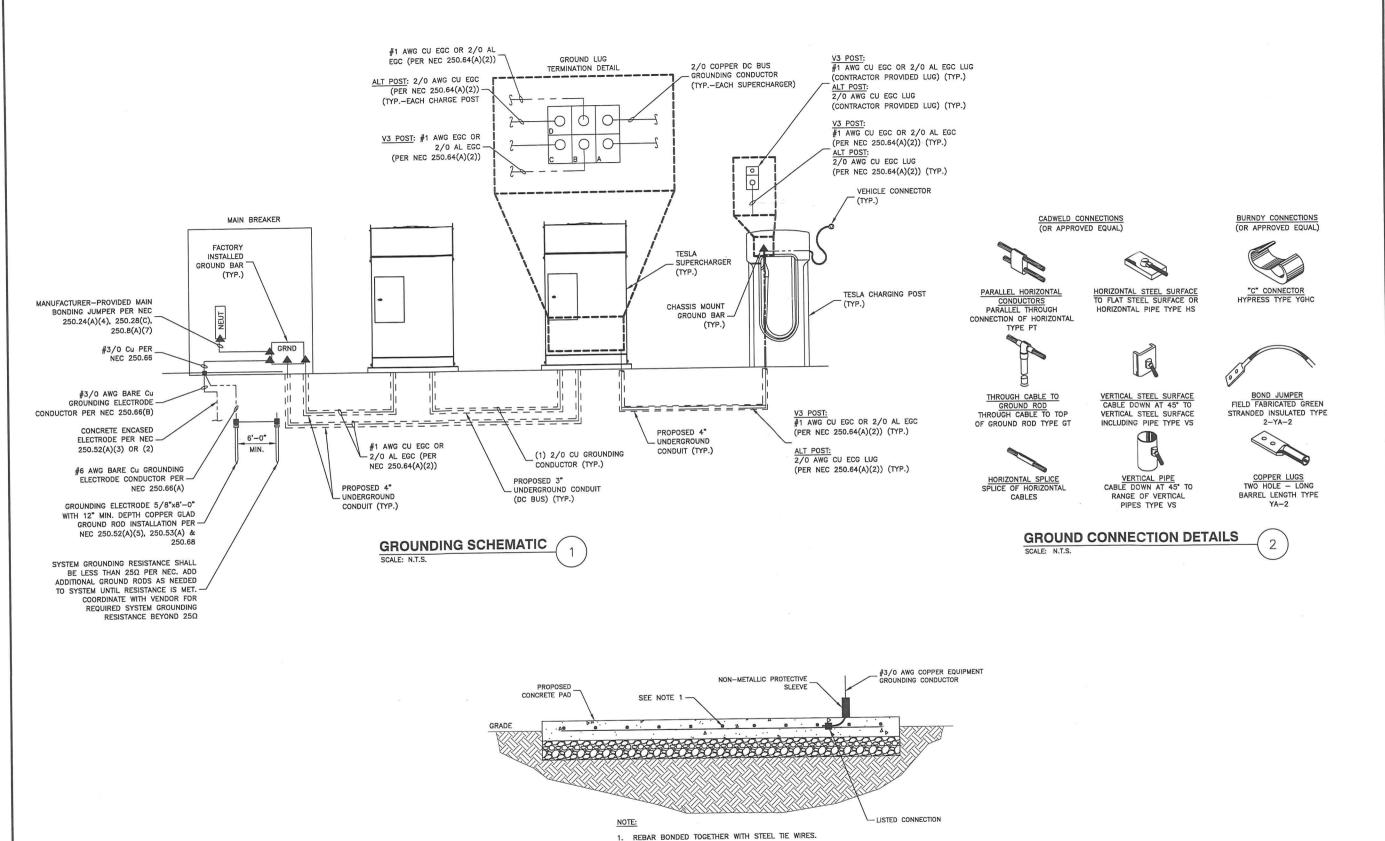
- 1		0.550
	DRAWN BY:	GFS
	CHECKED BY:	NS
١	APPROVED BY:	DER
	PROJECT #:	50123704
1	JOB #:	50138578

JBMITTALS DESCRIPTION
DESCRIPTION
2 ISSUED FOR PERMIT
ISSUED FOR 90% REVIEW

ROSEDALE, MD TRT ID: 18461

ROSEDALE, MD 21237

ELECTRICAL & UTILITY DETAILS



CONCRETE ENCASED ELECTRODE DETAIL



3500 DEER CREEK ROAD PALO ALTO, CA 94304 (650) 681-5000



Dewberry Engineers Inc. 600 PARSIPPANY ROA SUITE 301 PARSIPPANY, NJ 07054 PHONE: 973.739.9400 FAX: 973.739.9710

OF MARY DAVID E ORMATIE.

MD LIGENSE NO. 54562

PROFESSIONAL CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE

GFS DRAWN BY: NS CHECKED BY: DER

PROJECT #:

APPROVED BY:

50138578 JOB #:

50123704

	SUBMITTALS				
REV.	DATE	DESCRIPTION			
0	09/19/22	ISSUED FOR PERMIT			
A		ISSUED FOR 90% REVIEW			

SITE NAME:

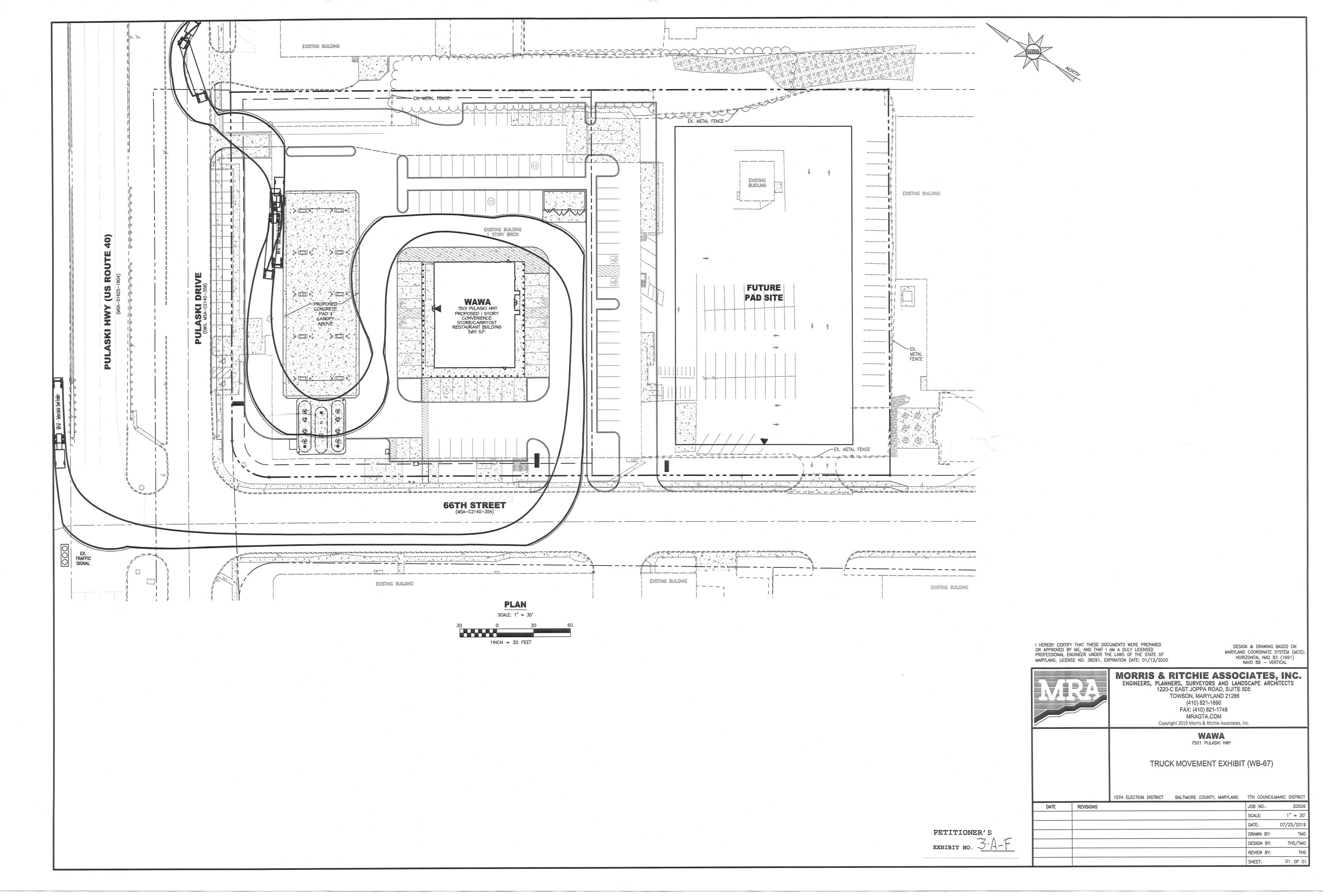
WAWA #8540 — ROSEDALE, MD TRT ID: 18461

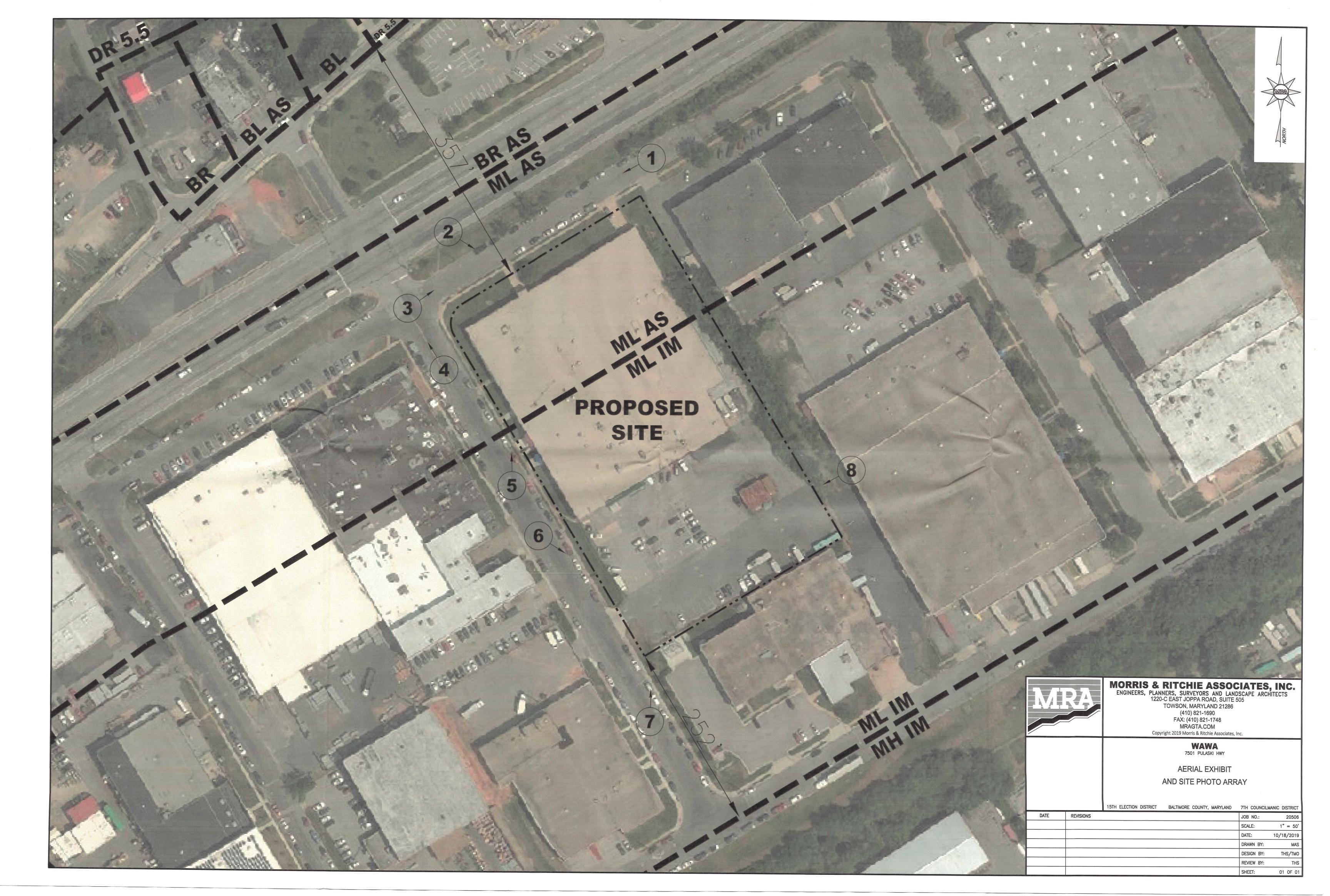
SITE ADDRESS:

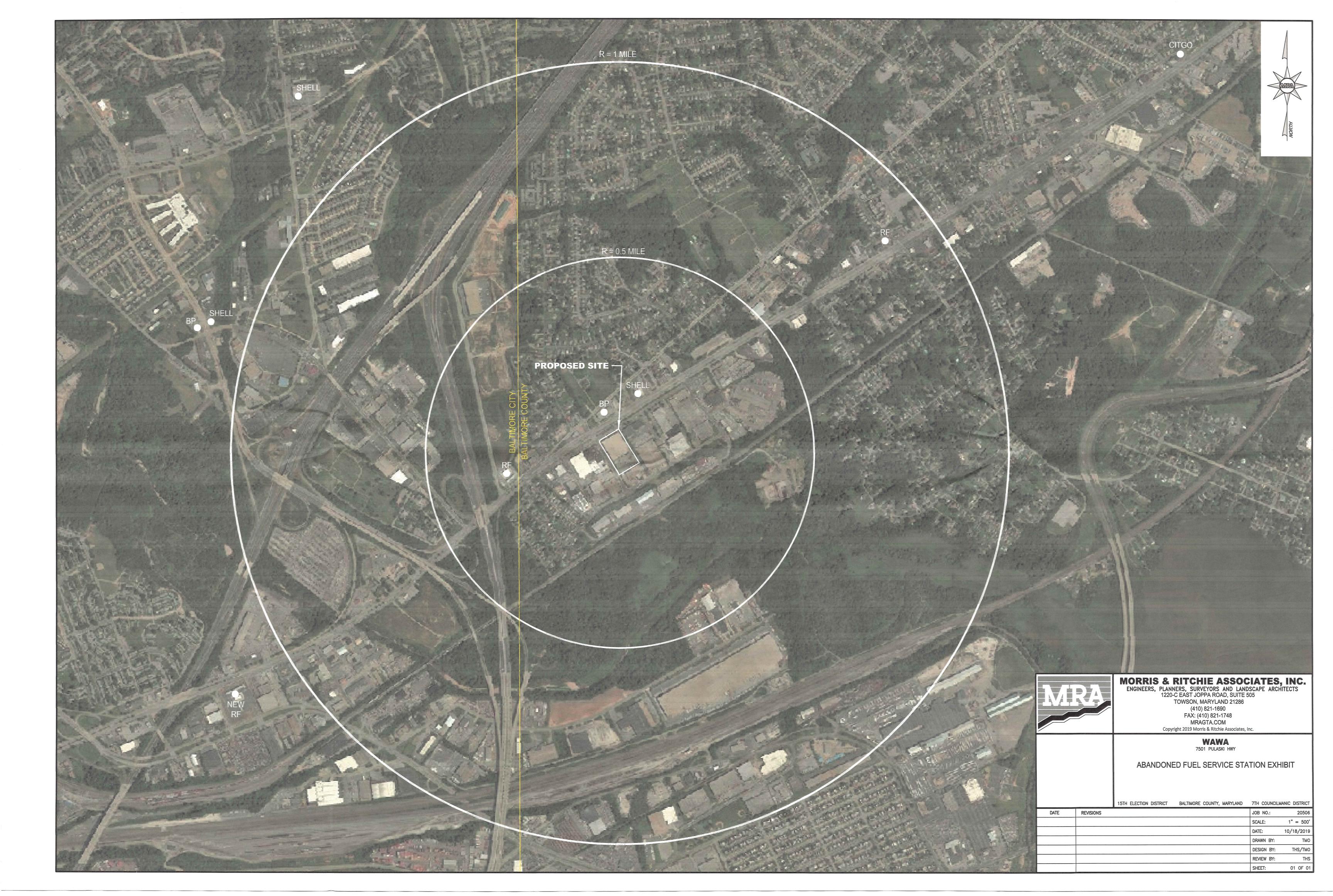
7501 PULASKI HIGHWAY ROSEDALE, MD 21237

SHEET TITLE

GROUNDING PLAN SCHEMATIC & DETAILS











FRONT ELEVATION



RIGHT ELEVATION



LEFT ELEVATION





James Hardie Arctic White









Cuhaci & Peterson
Architects Engineers Planners
ORLANDO • PHILADELPHIA

