



HEALTH

Howard County Maryland
 Department of Inspections, Licenses and Permits
 3430 Court House Drive
 Permits: 410-313-2455
 www.howardcountymd.gov

Date Received: **RECEIVED**

JAN 30 2019

Permit No.: **B19000264**
 LIC

Address: 13365 Clarksville Pike
 City: Highland State: MD Zip Code: 20777
 e/Apt. #: _____ SDP/WP/BA #: _____
 division: _____
 Tax Map: _____ Parcel: 1405340147

Property Owner's Name: BGE - The Accounting Unit
 Address: 1068 North Front Street
 City: Baltimore State: MD Zip Code: 21202
 Phone: 410-712-7092 Fax: _____
 Email: _____

Proposed Use: UTILITY Substation
 Estimated Construction Cost: \$ 47,000.00

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: Jim Calabrese
 Address: 6095 Marshalee Dr Suite 300
 City: Elkridge State: MD Zip Code: 21075
 Phone: 410-419-4104 Fax: _____
 Email: JCALABRESC@NBCLLC.COM

Description of Work: INSTALL ONE (1) 106' MONOPOLE AND 8 ANTENNAS INSIDE EXISTING BGE SUBSTATION. THIS IS FOR BGE INTERNAL COMMUNICATION ONLY

Contractor Company: TBD
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: _____
 Phone: _____ Fax: _____
 Email: _____

Occupant/Tenant Name: BGE
 Is tenant space previously occupied? Yes No
 Contact Name: Jim Calabrese
 Address: 6095 Marshalee Dr Suite 300
Elkridge State: MD Zip Code: 21075
 Phone: 410-419-4104 Fax: _____
 Email: JCALABRESC@NBCLLC.COM

Engineer/Architect Company: TEI
 Responsible Design Prof.: Tim Smidt
 Address: 2216 Commerce Road Suite 1
 City: Forest Hill State: MD Zip Code: 21050
 Phone: 410-692-5816 Fax: _____
 Email: TSMIDT@TEL-ENT.COM

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
Area of construction (sq. ft.):	2 nd floor:	
Use group:	Basement:	
Construction type:	<input type="checkbox"/> Finished Basement	
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement	
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space	
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Wood Frame	No. of Bedrooms:	
<input type="checkbox"/> State Certified Modular	Multi-family Dwelling	
Roadside Tree Project Permit	No. of efficiency units:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No. of 1 BR units:	
Roadside Tree Project Permit #	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
	Footings:	
	Roof:	
	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities		
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Water Supply		
<input checked="" type="checkbox"/> Public		
<input type="checkbox"/> Private		
Sewage Disposal		
<input checked="" type="checkbox"/> Public		
<input type="checkbox"/> Private		
Heating System		
<input type="checkbox"/> Electric	<input type="checkbox"/> Oil	N/A
<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:		
Sprinkler System:		
<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
Grading Permit Number:		
Building Shell Permit Number:		

I, UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THE APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Jim Calabrese
 Email Address: JCALABRESC@NBCLLC.COM
 Title/Company: Agent

Print Name: Jim Calabrese
 Date: 1-15-19

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)	1/30/19	<u>[Signature]</u>
PSZA (Engineering)		
Health	2/7/19	<u>H. Oswald</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION	
Front:	
Rear:	
Side:	
Side St.:	
All minimum setbacks met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:	
SDP/Red-Line approval date:	<u>JAN 20 2019</u>

	\$
Permit Fee	\$ 100
Tech Fee	\$ 10
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$ 110.00
Sub- Total Paid	\$
Balance Due	\$
Check #	<u>37380</u>

Distribution of Copies: White: Building Officials Green: PSZA, Zoning

LICENSES & PERMITS
 Yellow: PSZA, Engineering
 DIVISION

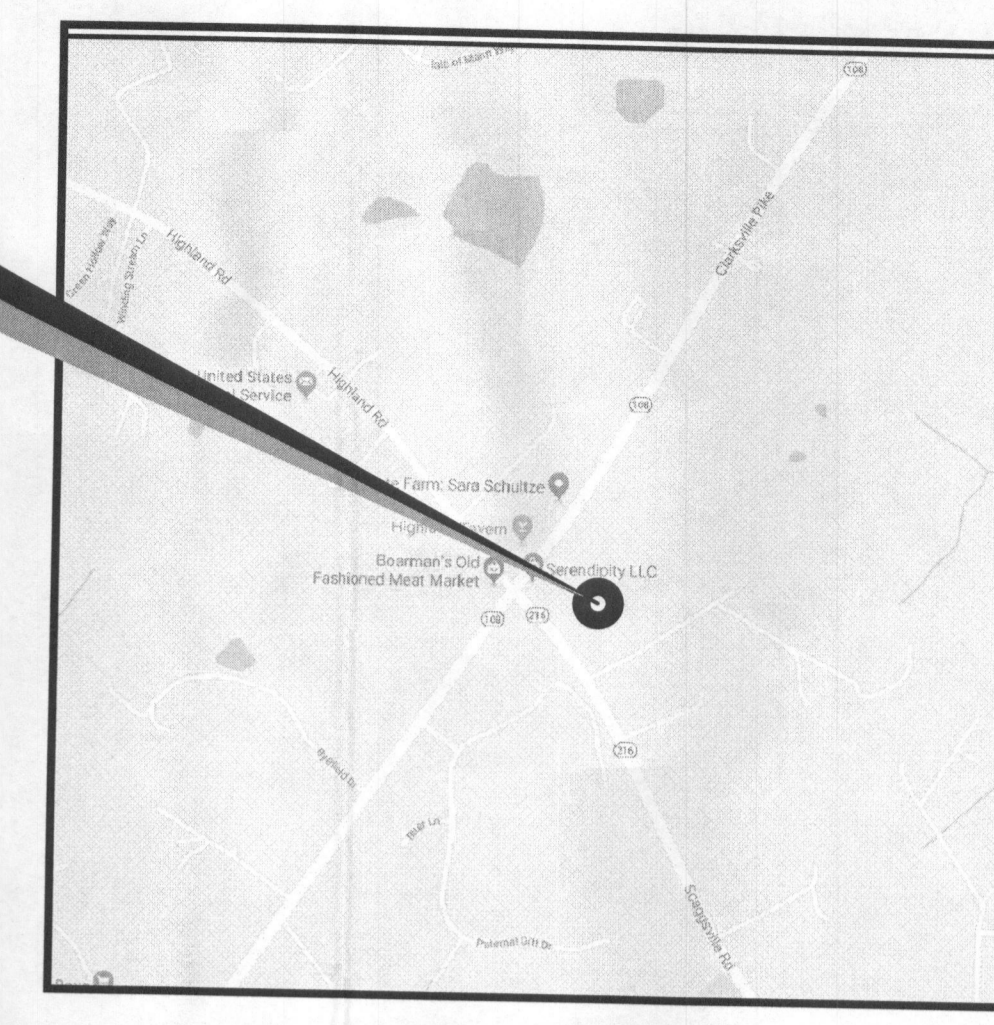
Print: Health Gold: SHA



SITE PLAN
SCALE: 1" = 40'-0"



SITE



VICINITY MAP
SCALE: 1" = 1000'

SITE NOTES:

1. APPLICANT: BALTIMORE GAS & ELECTRIC
1068 NORTH FRONT STREET
BALTIMORE, MD 21202
TEL: (410) 470-6572
FAX: (410) 470-5848
- APPLICANT'S ATTORNEY: BANKERS TRUST CO TRUSTEE
C/O BALTIMORE GAS & ELECTRIC CO
PO BOX 1475
BALTIMORE, MARYLAND 21209-1475
2. PROPERTY OWNER: BALTIMORE GAS & ELECTRIC CO
PO BOX 1475
BALTIMORE, MARYLAND 21209
3. SITE DATA: DEED BOOK: 00166 PAGE: 00428
PARCEL ID: 1405942147
TRACT AREA: 14700 AC
DISTRICT: 05
ADDRESS: 13365 CLARKSVILLE PIKE
HIGHLAND, MARYLAND 20777
HOWARD COUNTY
EXISTING USE: UTILITY SUBSTATION
4. ZONING: BI
5. TOTAL DISTURBED AREA = $(1/4) * (4.5 FT^2) + (2 * (1/4) * (1.5 FT^2)) = -2.0 SF$
6. TOTAL DISTURBED VOLUME = $(4.5 FT * (1/4) * (4.5 FT^2) + (2 * (3.5 FT * (1/4) * (1.5 FT^2))) = -248 CF = -4 CY$
7. APPROXIMATE HORIZONTAL AND VERTICAL CONTROL:
LATITUDE: N84° 10' 44.82"
LONGITUDE: N76° 57' 23.54"
GROUND ELEVATION: 505.0' AMSL (AVG)
TOP OF PROPOSED MONOPOLE: 106.0' ASL
HIGHEST APPURTENANCE ON POLE: 111.1' ASL
TOTAL ELEVATION (AMSL): 616.1' AMSL
8. THE PROPOSED FACILITIES WILL CONSIST OF FOUR (4) OMNI-DIRECTIONAL ANTENNAS MOUNTED ON A NEW 106'-0" MONOPOLE FOR THE RECEIPT OF BALTIMORE GAS & ELECTRIC TELECOMMUNICATIONS.
9. THE STRUCTURE WILL NOT SUPPORT LIGHTS OR SIGNS UNLESS REQUIRED FOR AIRCRAFT WARNINGS OR OTHER SAFETY RECORDS.
10. THE APPLICANT WILL PROVIDE A CERTIFICATION FROM A REGISTERED ENGINEER THAT THE STRUCTURE WILL MEET THE APPLICABLE DESIGN STANDARDS FOR WIND LOADS PER THE REQUIREMENTS OF THE TELECOMMUNICATIONS INDUSTRY ASSOCIATION.
11. IF THE ANTENNAS ARE NO LONGER USED FOR TELECOMMUNICATIONS PURPOSES FOR A CONTINUOUS PERIOD OF ONE (1) YEAR, THEY SHALL BE REMOVED BY THE ANTENNA OWNER AT OWNER'S EXPENSE.
12. NO WATER OR SANITARY UTILITIES ARE REQUIRED FOR THE OPERATION OF THIS FACILITY.
13. STORMWATER MANAGEMENT NOTE: NO STORMWATER MANAGEMENT IS REQUIRED FOR THIS SITE.
14. BOUNDARY SHOWN PER JURISDICTIONAL RECORDS.
15. THIS PLAN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. PLAN IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
16. ALL DETAILS SHOWN ARE 'STANDARD' OR 'TYPICAL' FOR REFERENCE ONLY. FOR ACTUAL DETAILS, SEE ARCHITECTURAL, STRUCTURAL, OR CONSTRUCTION PLANS BY OTHERS.
17. STRUCTURAL ANALYSIS/DESIGN TO BE PERFORMED BY OTHERS AT CLIENT AND/OR OWNER'S DISCRETION PRIOR TO COMMENCEMENT OF ANY WORK.

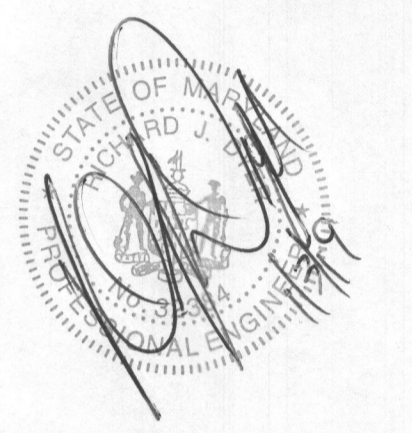
GENERAL NOTES:

1. CONTRACTOR SHALL NOTIFY "MISS UTILITY" (1-800-281-TTTT) 48 HOURS PRIOR TO DOING ANY EXCAVATION IN THIS AREA. CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITY LOCATOR FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS BY TEST PIT AS NECESSARY. LOCATION OF UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE AND FOR PLANNING PURPOSES ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. DAMAGE TO UTILITIES OR PROPERTY OF OTHER BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO PRECONSTRUCTION CONDITIONS BY THE CONTRACTOR.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND ORDINANCES, THE LATEST EDITION THEREOF.
3. BUILDING PERMIT WILL BE OBTAINED BY BALTIMORE GAS & ELECTRIC. GENERAL CONTRACTOR SHALL SECURE ELECTRICAL PERMIT FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
4. CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS.
5. THESE PLANS ARE NOT FOR RECORDATION OR CONVEYANCE.
6. EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY CONTRACTOR (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO PRECONSTRUCTION CONDITIONS BY THE CONTRACTOR.

PREPARED BY :

MORRIS & RITCHIE ASSOCIATES, INC.
Civil / Structural Engineers
1220-C East Joppa Road, Suite 505
Towson, Maryland 21286
410-821-1690
410-821-1748 Fax

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. 52984, EXPIRATION DATE: NOVEMBER 10, 2014.



PROJECT NUMBER: 16208.267
DRAWN BY: IHU

05/02/18 REVIEW SET
01/02/19 PERMIT DWGS

RELEASED BY: DATE: 04/18/18

1068 N. FRONT STREET, ROOM 200
BALTIMORE, MARYLAND 21202
OFFICE : (410) 470-6795

SITE INFORMATION
SITE NAME : HIGHLAND
SITE ADDRESS : 13365 CLARKSVILLE PIKE
HIGHLAND, MARYLAND 20777
HOWARD COUNTY

SHEET TITLE : Site Plan

SHEET NUMBER : C-1

Know what's below. Call before you dig.
PROTECT YOURSELF, GIVE THREE WORKING DAYS NOTICE.
THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND ALL RULES AND REGULATIONS THERE TO APPURTENANT.

RECEIVED
JAN 31 2019
LICENSES & PERMITS DIVISION