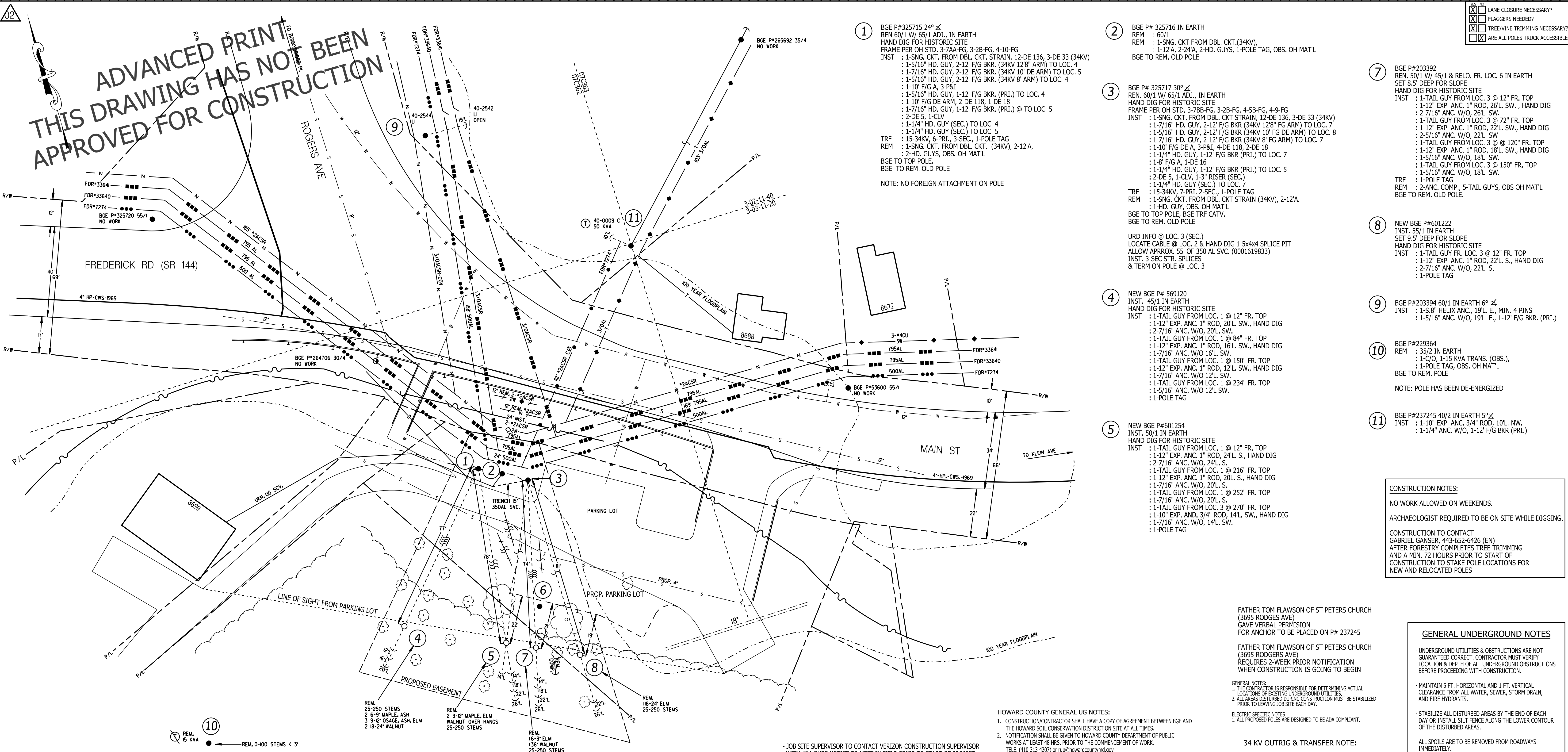


**ADVANCED PRINT  
THIS DRAWING HAS NOT BEEN  
APPROVED FOR CONSTRUCTION**



- LANE CLOSURE NECESSARY?
- FLAGGERS NEEDED?
- TREEVINE TRIMMING NECESSARY?
- ARE ALL POLES TRUCK ACCESSIBLE?

- ① BGE P#325715 24"  $\angle$   
REN 60/1 W/ 65/1 ADJ., IN EARTH  
HAND DIG FOR HISTORIC SITE  
FRAME PER OH STD. 3-7AA-FG, 3-2B-FG, 4-10-FG  
INST : 1-5/16" HD. GUY, 2-12" F/G BKR. (34KV 12"8" ARM) TO LOC. 4  
: 1-7/16" HD. GUY, 2-12" F/G BKR. (34KV 10" DE ARM) TO LOC. 5  
: 1-5/16" HD. GUY, 2-12" F/G BKR. (34KV 8" ARM) TO LOC. 4  
: 1-10" F/G A, 3-P&I  
: 1-5/16" HD. GUY, 1-12" F/G BKR. (PRI.) TO LOC. 4  
: 1-10" F/G DE ARM, 2-DE 118, 1-DE 18  
: 1-7/16" HD. GUY, 1-12" F/G BKR. (PRI.) @ TO LOC. 5  
: 2-DE 5, 1-CLV  
: 1-1/4" HD. GUY (SEC.) TO LOC. 4  
: 1-1/4" HD. GUY (SEC.) TO LOC. 5  
TRF : 15-34KV, 6-PRI., 3-SEC., 1-POLE TAG  
REM : 1-SNG. CKT. FROM DBL. CKT. (34KV), 2-12"A,  
: 2-HD. GUYS, OBS. OH MAT'L  
BGE TO TOP POLE.  
BGE TO REM. OLD POLE  
NOTE: NO FOREIGN ATTACHMENT ON POLE
- ② BGE P# 325716 IN EARTH  
REM : 60/1  
: 1-SNG. CKT FROM DBL. CKT.(34KV),  
: 1-12"A, 2-24"A, 2-HD. GUYS, 1-POLE TAG, OBS. OH MAT'L  
BGE TO REM. OLD POLE
- ③ BGE P# 325717 30"  $\angle$   
REN. 60/1 W/ 65/1 ADJ., IN EARTH  
HAND DIG FOR HISTORIC SITE  
FRAME PER OH STD. 3-7BB-FG, 3-2B-FG, 4-5B-FG, 4-9-FG  
INST : 1-SNG. CKT. FROM DBL. CKT STRAIN, 12-DE 136, 3-DE 33 (34KV)  
: 1-7/16" HD. GUY, 2-12" F/G BKR (34KV 12"8" FG ARM) TO LOC. 7  
: 1-5/16" HD. GUY, 2-12" F/G BKR (34KV 10" FG DE ARM) TO LOC. 8  
: 1-7/16" HD. GUY, 2-12" F/G BKR (34KV 8" FG ARM) TO LOC. 7  
: 1-15-34KV, 6-PRI., 3-SEC., 1-POLE TAG TO LOC. 7  
: 1-10" F/G DE A, 3-P&I, 4-DE 118, 2-DE 18  
: 1-1/4" HD. GUY, 1-12" F/G BKR (PRI.) TO LOC. 7  
: 1-8" F/G A, 1-DE 16  
: 2-DE 5, 1-CLV, 1-3" RISER (SEC.)  
: 1-1/4" HD. GUY (SEC.) TO LOC. 7  
TRF : 15-34KV, 7-PRI., 2-SEC., 1-POLE TAG  
REM : 1-SNG. CKT. FROM DBL. CKT STRAIN (34KV), 2-12"A,  
: 1-HD. GUY, OBS. OH MAT'L  
BGE TO TOP POLE, BGE TRF CATV.  
BGE TO REM. OLD POLE
- ④ NEW BGE P# 569120  
INST. 45/1 IN EARTH  
HAND DIG FOR HISTORIC SITE  
INST : 1-TAIL GUY FROM LOC. 1 @ 12" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 20'L SW., HAND DIG  
: 2-7/16" ANC. W/O, 20'L SW.  
: 1-TAIL GUY FROM LOC. 1 @ 84" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 16'L SW., HAND DIG  
: 1-7/16" ANC. W/O 16'L SW.  
: 1-TAIL GUY FROM LOC. 1 @ 150" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 22'L SW., HAND DIG  
: 1-7/16" ANC. W/O 12'L SW.  
: 1-TAIL GUY FROM LOC. 1 @ 234" FR. TOP  
: 1-5/16" ANC. W/O 12'L SW.  
: 1-POLE TAG
- ⑤ NEW BGE P#601254  
INST. 50/1 IN EARTH  
HAND DIG FOR HISTORIC SITE  
INST : 1-TAIL GUY FROM LOC. 1 @ 12" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 24'L S., HAND DIG  
: 2-7/16" ANC. W/O, 24'L S.  
: 1-TAIL GUY FROM LOC. 1 @ 216" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 20'L S., HAND DIG  
: 1-7/16" ANC. W/O, 20'L S.  
: 1-TAIL GUY FROM LOC. 1 @ 252" FR. TOP  
: 1-7/16" ANC. W/O, 20'L S.  
: 1-TAIL GUY FROM LOC. 3 @ 270" FR. TOP  
: 1-10" EXP. AND. 3/4" ROD, 14"L SW., HAND DIG  
: 1-7/16" ANC. W/O, 14"L SW.  
: 1-POLE TAG
- ⑥ NEW BGE P#601222  
INST. 55/1 IN EARTH  
SET 9.5' DEEP FOR SLOPE  
HAND DIG FOR HISTORIC SITE  
INST : 1-TAIL GUY FR. LOC. 3 @ 12" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 22'L S., HAND DIG  
: 2-7/16" ANC. W/O, 22'L S.  
: 1-POLE TAG
- ⑦ BGE P#203392  
REN. 50/1 W/ 45/1 & RELO. FR. LOC. 6 IN EARTH  
SET 8.5' DEEP FOR SLOPE  
HAND DIG FOR HISTORIC SITE  
INST : 1-TAIL GUY FROM LOC. 3 @ 12" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 26'L SW., HAND DIG  
: 2-7/16" ANC. W/O, 26'L SW.  
: 1-TAIL GUY FROM LOC. 3 @ 72" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 22'L SW., HAND DIG  
: 2-5/16" ANC. W/O, 22'L SW.  
: 1-TAIL GUY FROM LOC. 3 @ @ 120" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 18'L SW., HAND DIG  
: 1-5/16" ANC. W/O, 18'L SW.  
: 1-TAIL GUY FROM LOC. 3 @ 150" FR. TOP  
: 1-5/16" ANC. W/O, 18'L SW.  
TRF : 1-POLE TAG  
REM : 1-ANC. COMP., 5-TAIL GUYS, OBS OH MAT'L  
BGE TO REM. OLD POLE.
- ⑧ NEW BGE P#601222  
INST. 55/1 IN EARTH  
SET 9.5' DEEP FOR SLOPE  
HAND DIG FOR HISTORIC SITE  
INST : 1-TAIL GUY FR. LOC. 3 @ 12" FR. TOP  
: 1-12" EXP. ANC. 1" ROD, 22'L S., HAND DIG  
: 2-7/16" ANC. W/O, 22'L S.  
: 1-POLE TAG
- ⑨ BGE P#203394 60/1 IN EARTH 6"  $\angle$   
INST : 1-5-8" HELIX ANC., 19'L E., MIN. 4 PINS  
: 1-5/16" ANC. W/O, 19'L E., 1-12" F/G BKR. (PRI.)
- ⑩ BGE P#229364  
REM : 35/2 IN EARTH  
: 1-C/O, 1-15 KVA TRANS. (OBS.),  
: 1-POLE TAG, OBS. OH MAT'L  
BGE TO REM. POLE  
NOTE: POLE HAS BEEN DE-ENERGIZED
- ⑪ BGE P#237245 40/2 IN EARTH 5"  $\angle$   
INST : 1-10" EXP. ANC. 3/4" ROD, 10'L NW.  
: 1-1/4" ANC. W/O, 1-12" F/G BKR (PRI.)

**CONSTRUCTION NOTES:**  
NO WORK ALLOWED ON WEEKENDS.  
ARCHAEOLOGIST REQUIRED TO BE ON SITE WHILE DIGGING.  
CONSTRUCTION TO CONTACT  
GABRIEL GANSER, 443-652-6426 (EN)  
AFTER FORESTRY COMPLETES TREE TRIMMING  
AND A MIN. 72 HOURS PRIOR TO START OF  
CONSTRUCTION TO STAKE POLE LOCATIONS FOR  
NEW AND RELOCATED POLES

FATHER TOM FLAWSON OF ST PETERS CHURCH  
(3695 RODGES AVE)  
GAVE VERBAL PERMISSION  
FOR ANCHOR TO BE PLACED ON P# 237245

FATHER TOM FLAWSON OF ST PETERS CHURCH  
(3695 RODGES AVE)  
REQUIRES 2-WEEK PRIOR NOTIFICATION  
WHEN CONSTRUCTION IS GOING TO BEGIN

GENERAL NOTES:  
1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL  
LOCATIONS OF EXISTING UNDERGROUND UTILITIES.  
2. ALL AREAS DISTURBED DURING CONSTRUCTION MUST BE STABILIZED  
PRIOR TO LEAVING JOB SITE EACH DAY.

ELECTRIC SPECIFIC NOTES:  
1. ALL PROPOSED POLES ARE DESIGNED TO BE ADA COMPLIANT.

- HOWARD COUNTY GENERAL UG NOTES:**
1. CONSTRUCTION/CONTRACTOR SHALL HAVE A COPY OF AGREEMENT BETWEEN BGE AND THE HOWARD SOIL CONSERVATION DISTRICT ON SITE AT ALL TIMES.
  2. NOTIFICATION SHALL BE GIVEN TO HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AT LEAST 48 HRS. PRIOR TO THE COMMENCEMENT OF WORK.  
TELE. (410-313-4207) or rup@howardcountymd.gov
  3. MAINTAIN A 5-FOOT HORIZONTAL CLEARANCE AND A 1-FOOT VERTICAL CLEARANCE FROM ALL EXISTING AND PROPOSED WATER LINES, SEWER LINES, FIRE HYDRANTS, STORM DRAINS AND RELATED APPURTENANCES WHEN INSTALLING CABLE, TRANSFORMER PEDESTALS, GAS LINES, UTILITY POLES AND GLIDE WIRES.
  4. ANY PEDESTAL PLACED IN CONFLICT WITH SIDEWALK OR COUNTY OWNED/MAINTAINED UTILITY WILL BE MOVED AT THE COMPANY'S EXPENSE.
  5. THE NOTE "DO NOT DISTURB BUTTRESS" SHOULD BE LOCATED NEXT TO EACH FIRE HYDRANT ON THE DESIGN PRINT.

**34 KV OUTRIG & TRANSFER NOTE:**  
INSTALL & REMOVE 3 TEMP 12" 8" OUTRIG ARM W/11" BR.  
INSTALL & REMOVE 0 TEMP WOOD OUTRIG ARMS  
TRANSFER 15 34KV CONDUCTORS  
INSTALL 0 SETS TEMP. BARRIER ARMS

- JOB SITE SUPERVISOR TO CONTACT VERIZON CONSTRUCTION SUPERVISOR WITH 48 HOURS NOTICE TO MEET IN FIELD PRIOR TO START OF PROJECT TO DETERMINE EXACT POLE RENEWAL LOCATIONS TO AVOID ABNORMAL VERIZON TRANSFER CHARGES.
- DESIGN BASED ON COMMUNICATIONS / CABLE ATTACHMENTS BEING NO HIGHER THAN 22' 6" ABOVE GRADE.
- DESIGNER MUST BE CONTACTED BEFORE MAKING ANY NON-BGE ATTACHMENTS HIGHER THAN 22' 6" TO CHECK FOR NESC CLEARANCE.

OUTAGE MAY BE REQUIRED  
ALL WORK ON PRIVATE PROPERTY

**REVISED PRINT**  
REVISION #: 02  
REVISION DATE: 11/28/22  
APPROVED BY: JS

**EN Engineering**  
www.enengineering.com  
1630 ROBIN CIRCLE  
FOREST HILL, MD 21050  
TEL 410-879-7200  
FAX 410-787-0476

A LICENSED TREE EXPERT  
SHALL PERFORM REQUIRED  
TREE TRIMMING

FROM/TO	NUMBER (A)	ONE-WAY DISTANCE (B)	SLACK (C)	TOTAL QUANTITY (A+B+C)	SIZE	DESCRIPTION	DESIGN TENSION	SAG SPEC PG	CATEGORY IDENTIFICATION NUMBER	FROM/TO	NUMBER (A)	ONE-WAY DISTANCE (B)	SLACK (C)	TOTAL QUANTITY (A+B+C)	SIZE	DESCRIPTION	DESIGN TENSION	SAG SPEC PG	CATEGORY IDENTIFICATION NUMBER	FROM/TO	NUMBER (A)	ONE-WAY DISTANCE (B)	SLACK (C)	TOTAL QUANTITY (A+B+C)	SIZE	DESCRIPTION	DESIGN TENSION	SAG SPEC PG	CATEGORY IDENTIFICATION NUMBER	
1-3	2	24'	10'	68'	#2	WIRE #2 ACSR 7/1 STR XLP COV (SEC)	990	26-17	0001617584																					
1-2	2	12'	-	24'	#4	WIRE CU SOLID HD XLP COV (SEC)	-	-	OBS																					
2-3	1	12'	-	12'	#2	WIRE ACSR 7/1 STR BARE	-	-	OBS																					
2-3	1	15'	55'	70'	350	CABLE 2-350 & 1-3/0 NEUTRAL 600V (SEC)	-	-	0001619833																					



**JOB OWNER - PROJ. / PROG. MGR** OFFICE # 410-470-4841  
RICK HUNT  
**DESIGNER** OFFICE # 443-652-6426  
GABRIEL GANSER  
**UNIT PRINCIPAL DESIGNER** OFFICE # 443-652-6484  
MALLORY SAVAGE  
**DESIGN REVIEWED BY (NAME & TITLE)** OFFICE # 443-652-6431  
JACOB SZYMANK

**JOB TITLE** 30' S MAIN ST. 20' E ROGERS AVE  
**LOCATION** 8699 FREDERICK RD  
**CITY / TOWN** ELLICOTT CITY COUNTY HOWARD  
**DEVELOPMENT / LOCALITY** ELLICOTT CITY, 21043  
**OBJECT OF WORK** PROACTIVE POLE REPLACEMENT  
**CUSTOMER** BGE

**POTENTIALLY CONTAMINATED AREA** YES  IF YES, SEE SECTION 2E1 OF ENV PERMIT GUIDE NO   
**SITE #** YES  NO   
**ENVIRONMENTAL DOCUMENTATION PLAN** YES  NO   
**GRADING PLAN** YES  NO   
**NOTICE OF INTENT** YES  NO   
**FOREST CONSERVATION** YES  NO   
**AGREEMENT** YES  NO

**CUSTOMER CONTACT:** PHONE NUMBER: \_\_\_\_\_  
**PERMITS** REQ. CITY \_\_\_\_\_ STATE \_\_\_\_\_ COUNTY \_\_\_\_\_  
**DATE** \_\_\_\_\_  
**REVISION DESCRIPTION** BY DATE  
1 LOC. 5, 6, & 10 REMOVED - LOC. 1 & 3 CHANGED TO TRIDENT POLES. DAE 07/12/19  
2 INSTALL WOOD POLES AT LOC. 1 & 3, AS WELL AS WOOD GUY POLES AND ANCHORS POSITIONED TO AVOID PROPOSED PARKING AREA. UPDATE POLE FRAMING TO CURRENT STANDARDS. GVG 9/20/22

**WORK ORDER NO.** 14004048  
**PRINT** NO. PRINTS/REVISION BASED ON WORK WITH 04591411 0000156459 A 01 02 N/A  
**GROUP PRPO** TYPE CM  
**FEEDER # & FDR. SHEET #** 7274 SHT# 1  
**ELECTRIC GRID** GAS PLATE  
**DESIGN SERVICES UNIT** SEE ABOVE SEE ABOVE  
**CMU PROGRAMS** SEE ABOVE  
**CONSTRUCTION DISCIPLINE** SEE ABOVE  
**SCALE** 0 20 40  
**ADC MAP** MAP NO. AZ. GRID(S) 7816  
**COUNTY** HOWARD  
**SCALE** 0 20 40

**BGE DESIGN SERVICES**