

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE AND APPLICABLE CONSTRUCTION REGULATIONS.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/ CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 811 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED OUTSIDE OF THE LIMIT OF DISTURBANCE.
- THE COORDINATES SHOWN HEREON ARE BASED UPON HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NOS. A22449 AND J1361 WERE USED FOR THIS PROJECT.
- WATER SERVICE IS NOT PROPOSED AT THIS SITE.
- SEWER SERVICE IS NOT PROPOSED AT THIS SITE.
- STORMWATER MANAGEMENT NOT REQUIRED AT THIS SITE DUE TO AN AREA OF DISTURBANCE UNDER 5000 SF.
- BOUNDARY AND TOPOGRAPHY SHOWN HEREON IS BASED ON FIELD SURVEY BY MORRIS AND RITCHIE ASSOCIATES, INC., DATED OCTOBER 2007.
- A TRAFFIC STUDY IS NOT REQUIRED FOR THIS SITE AS THE PROPOSED SITE WILL BE UNOCCUPIED WITH INFREQUENT VISITS (ONE PER MONTH).
- CONTRACTOR IS RESPONSIBLE FOR ALL SITE CONDITIONS, CONSTRUCTION REQUIREMENTS, AND SHALL CONFORM TO ALL STATE, FEDERAL, AND COUNTY CONSTRUCTION REGULATIONS. THE CONTRACTOR IS NOT RELIEVED OF RESPONSIBILITY SHOULD ANY REQUIRED ITEMS PERTAINING TO SITE CONSTRUCTION NOT BE INCLUDED ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR ALL ITEMS NECESSARY TO COMPLETE THE SITE IMPROVEMENTS AS SHOWN ON THESE PLANS.
- LOCATIONS OF EXISTING UTILITIES WERE OBTAINED FROM THE BEST AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY TO HIS/HER SATISFACTION, THE FIELD LOCATIONS OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY WORK.
- ANY DAMAGE TO EXISTING UTILITIES, PAVEMENT, OR CURB AND CUTTER DUE TO CONSTRUCTION ACTIVITY OUTSIDE THE LIMITS OF DISTURBANCE IS TO BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY PROPERTY MONUMENTS, MARKERS, SIGNS, LIGHTS, OR ANY OTHER EXISTING SITE FEATURES DISTURBED DURING CONSTRUCTION.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE "1994 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROLS" PUBLISHED JOINTLY BY THE WATER RESOURCES ADMINISTRATION, SOIL CONSERVATION SERVICE, AND STATE SOIL CONSERVATION COMMITTEE.
- THE SUBJECT PROPERTY IS ZONED R-20 RESIDENTIAL PER THE 10/06/13 COMPREHENSIVE ZONING PLAN AND PER THE "COMP LITE" ZONING AMENDMENT EFFECTIVE 7/28/08.
- THIS PLAN IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION, PER SECTION 16.1202 (b)(1)(ii) FOR CUTTING OR CLEARING OF PUBLIC UTILITY RIGHTS-OF-WAY LICENSED UNDER ARTICLE 78 OF THE ANNOTATED CODE OF MARYLAND.
- A GEO-TECHNICAL STUDY WAS NOT CONDUCTED FOR THIS SITE.
- ALL COMPACTED FILL SHALL BE IN ACCORDANCE WITH AASHTO T-180 REQUIREMENTS.
- NO EXTERIOR LIGHT IS PROPOSED AT THIS SITE.
- THERE ARE NO NATURAL STEEP SLOPES (25% OR >), WITHIN THE PROJECT AREA.
- TRASH DISPOSAL IS NOT REQUIRED AS THE PROPOSED FACILITY IS TO BE UNOCCUPIED.
- PROPOSED BUILDING WILL NOT HAVE SPRINKLERS.
- THE PROPOSED DEVELOPMENT SHOWN IN THIS PLAN INCLUDES THE INSTALLATION OF A 12'x25'-5.5" EQUIPMENT SHELTER AT GRADE THAT WILL BE FENCED IN FOR SECURITY PURPOSES. TWELVE (12) ANTENNAS WILL BE INSTALLED ON A FORTWORTH POWERMOUNT POLE WITHIN AN EXISTING BGE TRANSMISSION TOWER. THE PROPOSED FACILITY WILL BE UNOCCUPIED, WITH INFREQUENT VISITS, (ONE PER MONTH).
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING, AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCE PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12' (16' SERVING MORE THAN ONE RESIDENCE)
 - SURFACE - 6" OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1 1/2" MIN)
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE, AND MINIMUM 45' TURNING RADIUS
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. SURETY FOR THE REQUIRED 130 LINEAR FEET OF FENCE PLUS THE 21 SHRUBS IN THE AMOUNT OF \$1930.00 SHALL BE POSTED AT THE TIME OF ISSUANCE OF THE GRADING PERMIT FOR THIS SITE.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH 2' CONTOUR INTERVALS PREPARED BY MORRIS AND RITCHIE ASSOCIATES, INC. DATED OCTOBER 2007.
- THE CONTIGUOUS PARCELS SHOWN ON THIS PLAN (WITHIN THE BGE RIGHT-OF-WAY) ARE BEING DEVELOPED AS AN INTEGRATED DEVELOPMENT BY VERIZON WIRELESS IN ACCORDANCE WITH SECTION 128.A.10 OF THE ZONING REGULATIONS.
- THERE IS NO FLOODPLAIN ON THIS SITE.

SITE NOTES

- APPLICANT: VERIZON WIRELESS
7600 MONTEPELIER ROAD, FLOOR 2 SOUTH-NETWORK
LAUREL, MD 20723
TEL (301) 512-2000
FAX (301) 512-2186
- APPLICANT'S ATTORNEY: PATRICIA A. MALONE, ESQ.
VENABLE LLP
210 W. PENNSYLVANIA AVENUE, SUITE 500
TOWSON, MARYLAND 21204
TEL (410) 494-6206
- PROPERTY OWNER: BALTIMORE GAS AND ELECTRIC
1068 NORTH FRONT STREET
BALTIMORE, MARYLAND 21202
ATTN: RENEE OSWALD
TEL (410) 470-6795
- SITE DATA: MAP: 17, GRID: 10, PARCEL: 537-A
DEED BOOK 472, PAGE 60
PARCEL ID: 193337
TRACT AREA: 11.927 ACRES
DISTRICT: 02
ADDRESS: 9357 FURROW AVENUE
ELLCOTT CITY, MARYLAND 21042
EXISTING USE: COMMERCIAL/ TELECOMMUNICATIONS
- HORIZONTAL AND VERTICAL CONTROL SHOWN HEREON IS BASED ON A GPS LATITUDE BY MORRIS & RITCHIE ASSOCIATES, INC. DATED FEBRUARY 2013:
 - SOURCE: NAD83
 - LATITUDE: N39° 18' 14.74"
 - LONGITUDE: W76° 50' 10.22"
 - GROUND ELEVATION: 469' AMSL (AVG.)
 - TOP OF EXISTING TOWER: 149' AGL (618' AMSL)
 - TOP OF PROPOSED ANTENNA: 168' AGL (637' AMSL)
- TOTAL DISTURBED AREA = 2,515 SQ FT (0.058 ACRES)
- THE PROPOSED FACILITIES WILL CONSIST OF ONE (1) 25'-5.5" LONG X 11'-6" WIDE X 10'-7" HIGH UNOCCUPIED COMMUNICATION EQUIPMENT SHELTER WITHIN A 40'X40' FENCED COMPOUND. TWELVE (12) ANTENNAS SHALL BE MOUNTED ON AN PROPOSED FORTWORTH TOWER POWERMOUNT WITH A RAD CENTER AT AN ELEVATION OF 165'-0" ABOVE GRADE LEVEL FOR THE RECEPTION OF VERIZON WIRELESS TELECOMMUNICATIONS.
- THE STRUCTURE WILL NOT SUPPORT LIGHTS OR SIGNS UNLESS REQUIRED FOR AIRCRAFT WARNING OR OTHER SAFETY RECORDS.
- THE APPLICANT WILL PROVIDE A CERTIFICATION FROM A REGISTERED ENGINEER THAT THE STRUCTURE WILL MEET THE APPLICABLE DESIGN STANDARDS FOR WIND LOADS, OF THE ELECTRONIC INDUSTRIES ASSOCIATES (EIA).
- IF THE ANTENNAS ARE NO LONGER USED FOR TELECOMMUNICATIONS PURPOSES FOR A CONTINUOUS PERIOD OF SIX (6) MONTHS, THEY SHALL BE REMOVED BY THE ANTENNA OWNER AT OWNER'S EXPENSE.
- NO WATER OR SANITARY UTILITIES ARE REQUIRED FOR THE OPERATION OF THIS FACILITY.
- STORMWATER MANAGEMENT NOT A STORMWATER MANAGEMENT IS NOT REQUIRED AS THE SITES TOTAL LIMIT OF DISTURBANCE IS LESS THAN 5000 SQ FT.
- NO OUTDOOR STORAGE, LIGHTING, OR WASTE STORAGE WILL BE REQUIRED FOR THIS SITE.
- THE EXTERIOR OF THE SHELTER SHALL BE A BRICK FINISH.
- BOUNDARY SHOWN PER COUNTY RECORDS. EXISTING SITE FEATURES SHOWN PER SITE SURVEY BY MORRIS & RITCHIE ASSOCIATES, INC. ON FEBRUARY 2013.
- THIS PLAN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. PLAN IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DETAILS SHOWN ARE "STANDARD" OR "TYPICAL" FOR REFERENCE ONLY. FOR ACTUAL DETAILS, SEE ARCHITECTURAL, STRUCTURAL, OR CONSTRUCTION PLANS BY OTHERS.
- THE COMMUNICATION SHELTER SHALL BE UNMANNED, WITH INFREQUENT VISITS (FOUR OR FEWER PER YEAR) BY MAINTENANCE PERSONNEL, AND WITH ACCESS AND PARKING FOR NO MORE THAN ONE VEHICLE. THE PROPOSED FACILITY IS NOT FOR HUMAN HABITATION AND THEREFORE HANDICAP ACCESS IS NOT REQUIRED.

SITE DEVELOPMENT PLAN

VERIZON WIRELESS

RED LION

BGE TOWER 256A

2nd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SDP-17-008

GEODETIC BENCH MARKS

ITBA
N 54281.266 E 195784.417
ELEV=411.66

ITEC
N 54586.252 E 136094.519
ELEV=482.27

SHEET INDEX

1	COVER SHEET
2	SITE PLAN AND TOWER DETAIL
3	SITE DETAILS

ADJACENT PROPERTY CHART

REFER TO SHEET 2 & 3 OF 5 FOR ADDITIONAL PROPERTY INFORMATION

NO.	OWNER	TAX MAP
1	HOWARD & DORIS GRIFFIN	17
2	JAMES OVERHOLSER & JENNIFER MACHAMER	17
3	ELIZABETH KALINOWSKI & JAMES HARRIS	17
4	GEORGE & MIRIAM PALAHNUK	17
5	JOSEPH MARIE RIZZUTTI	17
6	KEITH C & AMY A BEALL	17
7	MATTHEW & KELLIE DICKS	17
8	HOWARD COUNTY PARKS & RECREATION	17
9	SALVATORE & MARGARET WEAVER	17
10	TERRENCE TITWORTH	17
11	ROBERT V DELTUVA	17
12	MARK & MARGARET TRAGER	17
13	PAUL VELAYUDHAM	17
14	VINCENZO LEONE & ALICE CASCO WALLNER	17
15	GEORGE KILMEDIKIST	17
16	MICHAEL & BECKY HOOD	17
17	DAVID & DIANA WILLIAMS	17

NOTE: REFER TO SHEET 2 FOR ADDITIONAL PROPERTY LOCATIONS.

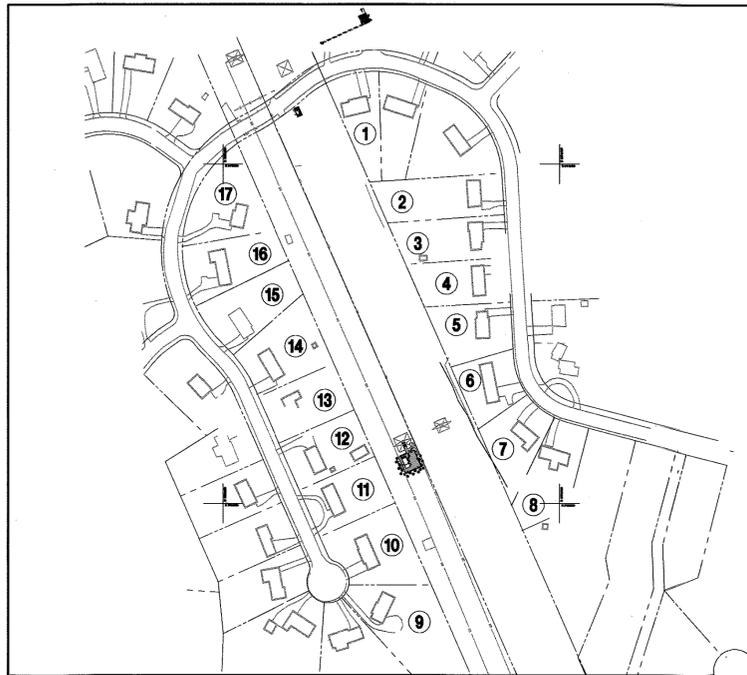
DESIGN NARRATIVE:

THE SITE IS LOCATED ON TWO PARCELS WITH A TOTAL OF 5.041 ACRES WITH 0.411 ACRES OF DISTURBANCE FOR CLEARING AND GRADING. THE PROJECT PROPOSES AN EQUIPMENT SHELTER WITHIN A 40' X 40' FENCED GRAVEL COMPOUND. IT IS LOCATED OFF OF FURROW AVENUE IN HOWARD COUNTY, MARYLAND. SURROUNDING THE SITE ARE RESIDENTIAL HOMES TO THE EAST AND WEST. FURROW AVENUE TO THE NORTH AND OLD FREDERICK ROAD TO THE SOUTH. THE EXISTING NATURAL AREAS WITHIN THE PROPERTY CONSIST OF MEADOWS AND STEEP SLOPES IN SOILS DETERMINED TO BE US69 HYDROLOGIC GROUPS TYPE B AND C ACCORDING TO THE MSH WEB SOILS SURVEY. THE DRAINAGE PATTERNS WERE MAINTAINED FROM THE EXISTING TO THE PROPOSED AND FLOW EAST AND NORTH FROM THE SITE.

NATURAL AREAS WILL BE PROTECTED DURING CONSTRUCTION BY CONFINING CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF DISTURBANCE. THIS INCLUDES CONSTRUCTION EQUIPMENT, VEHICLES, STOCKPILES, GRADING, AND CONSTRUCTION MATERIALS.

ALTERNATIVE COMPLIANCE REQUEST

FILE NUMBER: WP-18-026
SECTION: 16.156(g)(2), REPORT OF REVIEW COMMITTEE: ADDITIONAL INFORMATION
DECISION: APPROVED
DATE OF DECISION: OCTOBER 4, 2017
CONDITIONS OF APPROVAL:
1. SDP-17-008 MUST BE RESUBMITTED WITHIN 45 DAYS FROM THE DATE OF THE ALTERNATIVE COMPLIANCE APPROVAL LETTER (ON OR BEFORE NOVEMBER 18, 2017)
2. PLEASE ADD THE FILE NUMBER, SECTION, DECISION, DATE OF DECISION AND ANY CONDITIONS OF APPROVAL AS A GENERAL NOTE ON SDP-17-008 AND ALL RELATED PLANS.



LOCATION MAP

SCALE: 1" = 200'

COMMUNITY AMENDMENTS

AS REQUIRED, APPLICANT CONDUCTED A PRE-SUBMISSION COMMUNITY MEETING ON SEPTEMBER 8, 2015. MEMBERS OF THE COMMUNITY ATTENDED THAT MEETING AND PROVIDED INPUT. IN RESPONSE TO INPUT RECEIVED AT THAT MEETING, APPLICANT MADE THE FOLLOWING DESIGN CHANGES:

- APPLICANT ORIGINALLY PROPOSED A GRASS PAVED ACCESS DRIVE FOR SERVICE VEHICLES. APPLICANT NOW NO LONGER PROPOSES AN ACCESS DRIVE.
- APPLICANT ORIGINALLY PROPOSED A WASHED STONE AGGREGATE FINISH ON THE EQUIPMENT SHELTER. APPLICANT NOW PROPOSES TO GIVE THE EQUIPMENT SHELTER A BRICK FINISH TO PROVIDE A RESIDENTIAL LOOK THAT IS MORE COMPATIBLE WITH THE NEIGHBORHOOD.
- PREVIOUSLY, APPLICANT HAD NOT SHOWN LANDSCAPING AROUND THE COMPOUND. APPLICANT NOW PROPOSES TO ADD LANDSCAPING ON THE THREE EXPOSED SIDES OF THE COMPOUND. THIS LANDSCAPING, ALONG WITH THE PROPOSED FENCE, WILL HELP SCREEN THE EQUIPMENT FROM VIEW.

SITE ANALYSIS DATA CHART

1. APPLICABLE DP2 FILE REFERENCES: WP-18-026	2.515 SQUARE FEET 0.058 ACRES +/-
2. TOTAL PROJECT AREA:	2.515 SQUARE FEET 0.058 ACRES +/-
3. AREA OF PLAN SUBMISSION:	71,655.31 SF SQUARE FEET 11.927 ACRES +/-
4. TOTAL PARCEL ACREAGE:	2.515 SQUARE FEET 0.058 ACRES +/-
5. LIMIT OF DISTURBANCE:	R-20
6. PRESENT ZONING:	UNOCCUPIED TELECOMMUNICATIONS FACILITY
7. PROPOSED USE:	360 S.F.
8. FLOOR SPACE:	0
9. MAXIMUM NUMBER OF EMPLOYEES:	2
10. MINIMUM NUMBER OF PARKING SPACES REQUIRED BY ZONING:	2
11. PARKING SPACES PROVIDED:	0.0 ACRES
12. EXISTING BUILDING COVERAGE:	360 SF OR 0.0083 ACRES +/-
13. PROPOSED BUILDING COVERAGE:	0.0083 ACRES, 0.22% OF TOTAL LOT AREA
14. TOTAL BUILDING COVERAGE (INCLUDING OVERHANGS):	N/A
15. SANITARY SEWER/ WATER SERVICE:	BALTIMORE GAS AND ELECTRIC
16. PROPERTY OWNER:	1068 NORTH FRONT STREET
17. PROPERTY OWNER INFORMATION:	BALTIMORE, MARYLAND 21202 ATTN: RENEE OSWALD 410-470-6795

CONSTRUCTION NOTES

- CONTRACTOR SHALL NOTIFY "MISS UTILITY" (811) 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.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND ORDINANCES, THE LATEST EDITION THEREOF.
- ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS.
- THESE PLANS ARE NOT FOR RECORDATION.
- EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY CONTRACTOR (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO PRECONSTRUCTION CONDITIONS BY THE CONTRACTOR.



VICINITY MAP

SCALE: 1" = 2000'

LANDSCAPE NOTES:

- THE OWNER, TENANT AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR ALL MAINTENANCE OF THE REQUIRED LANDSCAPING, PLANT MATERIALS, BERMS AND FENCES AND WALLS. ALL PLANT MATERIALS SHALL BE MAINTAINED IN GOOD GROWING CONDITION AND WHEN NECESSARY, REPLACED WITH NEW MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE REGULATIONS. ALL REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD CONDITION, AND WHEN NECESSARY, REPAIRED OR REPLACED.
- NO CLEARING OF EXISTING VEGETATION IS PERMITTED WITHIN THE LANDSCAPE EDGE FOR WHICH CREDIT IS BEING TAKEN; HOWEVER, LANDSCAPE MAINTENANCE IS AUTHORIZED.
- AT THE TIME OF INSTALLMENT, ALL TREES AND SHRUBS HEREWITH LISTED AND APPROVED FOR THIS SITE SHALL BE OF THE PROPER HEIGHT REQUIREMENTS IN ACCORDANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL. IN ADDITION, NO SUBSTITUTIONS OR RELOCATION OF REQUIRED PLANTINGS MAY BE MADE WITHOUT PRIOR REVIEW AND APPROVAL FROM THE DEPARTMENT OF PLANNING AND ZONING. ANY DEVIATION FROM THIS APPROVED LANDSCAPE PLAN MAY RESULT IN DENIAL OR DELAY IN THE RELEASE OF LANDSCAPE SURETY UNTIL SUCH TIME AS ALL REQUIRED MATERIALS ARE PLANTED AND/OR REVISIONS ARE MADE TO APPLICABLE PLANS AND CERTIFICATES.

DEVELOPER'S / BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF NOTICE, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

DATE: 1/18/18
DEVELOPER / BUILDER: _____

OPTION 2: EXEMPT/DOI	FOREST CONSERVATION DATA SUMMARY
File Number: SDP-17-008	Project/Subdivision Name: VERIZON WIRELESS - RED LION 9357 FURROW AVENUE, ELLICOTT CITY MD
Comment: Exempt per Section 16.1202.6(1)(xi) of the Howard County Subdivision Regulations, for cutting or clearing of public utility rights-of-way licensed under Article 78 of the Annotated Code of Maryland.	

PERMIT INFORMATION CHART

PROJECT NAME	SECTION / AREA	PARCEL
VERIZON WIRELESS RED LION	N/A	537
LIBER / FOLIO 472 / 0060	GRID # 10	ZONING R-20
TAX MAP NO. 17	ELECT. DIST. 2	CENSUS TRACT 6021.0
WATER CODE: XX	SEWER CODE: XX	

MORRIS & RITCHIE ASSOCIATES, INC.

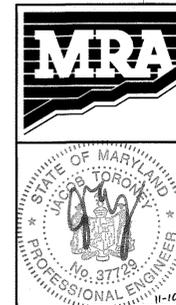
ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS

1220-C EAST JOPPA ROAD, SUITE 505
TOWSON, MARYLAND 21286
(410) 821-1690
FAX (410) 821-1748

SITE DEVELOPMENT PLAN
VERIZON WIRELESS - RED LION (BGE TOWER 256A)
EQUIPMENT SHELTER AND ANTENNA ADDITION
SDP-17-008

COVER SHEET

LIBER: 472 ~ FOLIO: 0060 ~ PARCEL: 537
ZONED: R-20 ~ TAX MAP: 17 ~ GRID: 10
2ND ELECTION DISTRICT ~ HOWARD COUNTY, MARYLAND



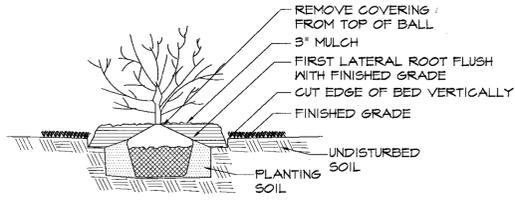
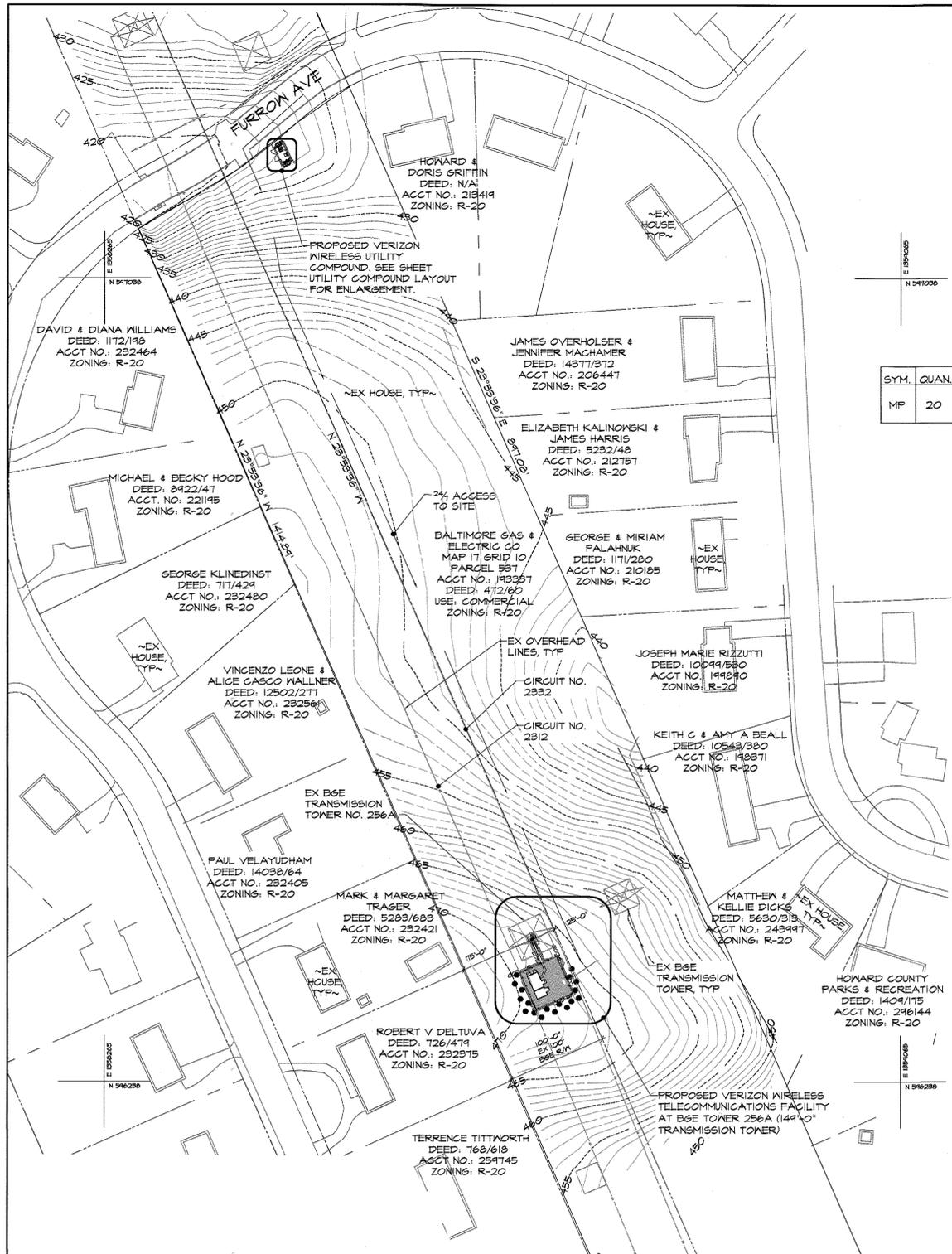
DATE	REVISIONS	JOB NO.:
		10427.1127
		SCALE: AS SHOWN
		DATE: 11/15/16
		DRAWN BY: CJS
		DESIGN BY: JT
		REVIEW BY: JT
		SHEET: 1 OF 3

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

2-1-18
2/9/18
2-12-18

THE DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE TOWSON DISTRICT CONSERVATION DISTRICT.

APPROVED SOIL CONSERVATION DISTRICT



SHRUB DETAIL
SCALE: 1/2" = 1'-0"

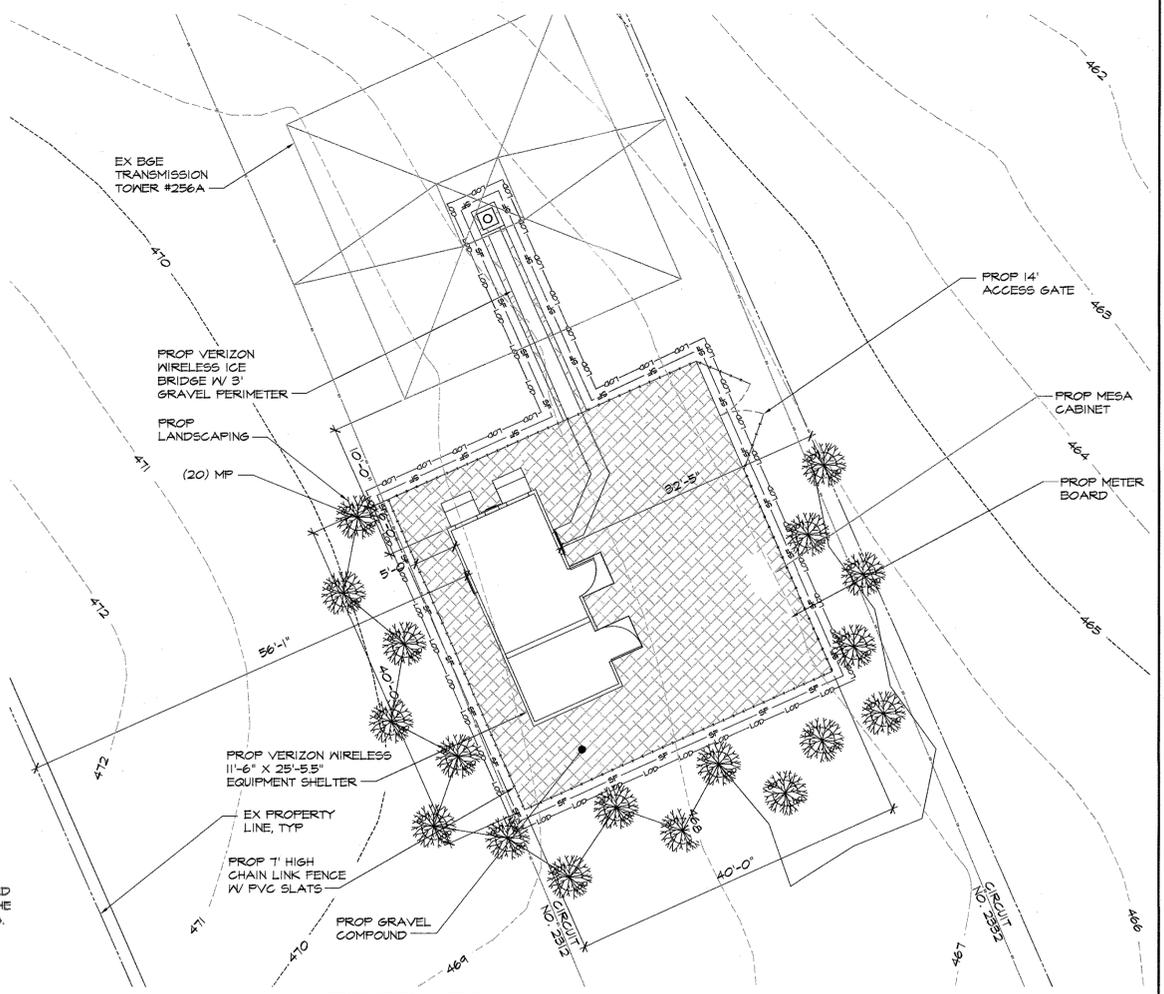
LANDSCAPING NOTES:
1. SHRUBS MUST BE A MINIMUM OF 4'-0" AT TIME OF PLANTING AND MATURE TO A HEIGHT BETWEEN 8'-0" AND 10'-0".

SYM.	QUAN.	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
MP	20	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	40"	B&B 10' OC MAX SPACING STAGGERED

PLANTING SCHEDULE

CATEGORY	PERIMETER #1 ADJACENT TO PERIMETER PROPERTIES
LANDSCAPE TYPE	TYPE "C" BUFFER
LINEAR FEET OF ROADWAY FRONTAGE / PERIMETER	130' (A)
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	--
CREDIT FOR WALL, FENCE, OR BERM (YES, NO, LINEAR FEET)	--
NUMBER OF PLANTS REQUIRED	
SHADE TREES: 1:40'	3
EVERGREEN TREES: 1:20'	7
SHRUBS: N/A	0
NUMBER OF PLANTS PROVIDED	
SHADE TREES	0*
EVERGREEN TREES	0*
OTHER TREES (2:1 SUBSTITUTION)	0
SHRUBS (10:1 SUBSTITUTION)	20

*NOTE: AN 1" CHAIN LINK FENCE WITH SLATS SHALL BE CONSTRUCTED AROUND SHELTER IN PLACE OF (1) SHADE TREE AND (7) EVERGREEN TREES. THE (20) SHRUBS ARE SUBSTITUTED FOR THE REMAINING (2) SHADE TREES. SEE SHEET 2 OF 3 FOR DETAILS.
(A) PERIMETER EQUALS DISTANCE AROUND SHELTER STRUCTURE.



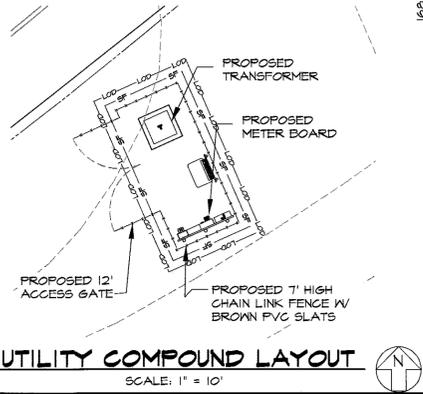
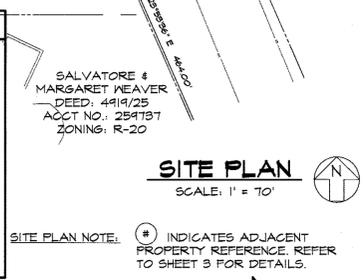
COMPOUND PLAN
SCALE: 1" = 10'

- COMPOUND NOTES:**
1. PROPOSED SHELTER IS TO BE UNOCCUPIED AND REQUIRES NO WATER, SEWER, OR TRASH REMOVAL SERVICES.
 2. THE PROPOSED EQUIPMENT SHELTER WILL NOT HAVE AN AUTOMATIC SPRINKLER SYSTEM.
 3. ALL PROPOSED GRAVEL AREA CAN BE USED FOR PARKING.
 4. NO OUTDOOR LIGHTING IS PROPOSED AT THIS SITE.
 5. ALL TOPOGRAPHY SHOWN ON THE COMPOUND IS PER A FIELD RUN SURVEY BY MORRIS AND RITCHIE ASSOCIATES, INC. DATED FEBRUARY 2013.

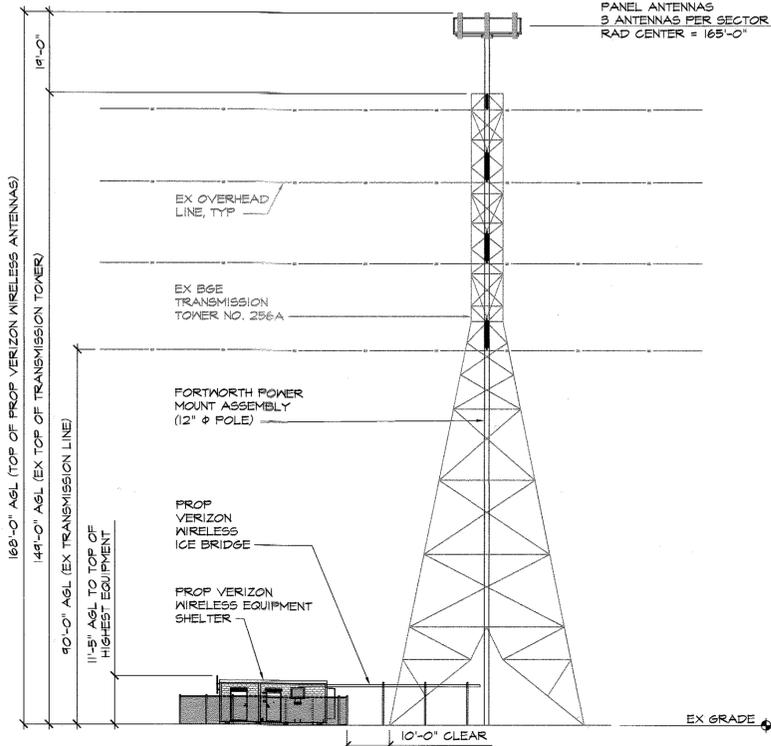
PERMIT INFORMATION CHART					
PROJECT NAME	SECTION / AREA	PARCEL			
VERIZON WIRELESS RED LION	N/A	537			
LIBER / FOLIO	GRID #	ZONING	TAX MAP NO.	ELECT. DIST.	CENSUS TRACT
472 / 0060	10	R-20	17	2	6021.0
WATER CODE: XX			SEWER CODE: XX		

SITE PLAN LEGEND

PROPOSED GRAVEL AREA	EXISTING TREELINE
SUBJECT PROPERTY LINE	TRANSMISSION TOWER
ADJACENT PROPERTY LINE	UTILITY POLE
LIMIT OF DISTURBANCE	CHAIN LINK FENCE
SILT FENCE	BUILDING / HOUSE
EXISTING OVERHEAD TRANSMISSION LINES	SANITARY MANHOLE
2' CONTOUR LINE	WATER VALVE
10' CONTOUR LINE	FIRE HYDRANT
BUILDING RESTRICTION LINE	SWM NON-ROOFTOP DISCONNECT



UTILITY COMPOUND LAYOUT
SCALE: 1" = 10'



TOWER ELEVATION
SCALE: 1" = 20'

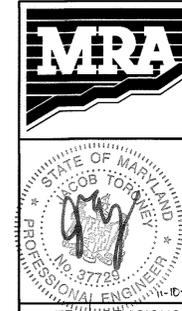
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 DATE: 2-1-18
 DATE: 2/9/18
 DATE: 2-12-18

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 DATE: 2-12-18

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. 37729, EXPIRATION DATE: 07/09/2019.

PROPERTY OWNER
 BALTIMORE GAS & ELECTRIC COMPANY
 1068 NORTH FRONT STREET
 BALTIMORE, MARYLAND 21202
 PHONE (410) 470-6795
 ATTN: RENEE OSWALD

DEVELOPER
 VERIZON WIRELESS
 7600 MONTPELIER ROAD, FLOOR 2
 SOUTH-NETWORK
 LAUREL, MD 20723
 TEL: (301) 512-2000
 ATTN: CARL JAMES



MORRIS & RITCHIE ASSOCIATES, INC.
 ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS
 1220-C EAST JOPPA ROAD, SUITE 505
 TOWSON, MARYLAND 21286
 (410) 821-1690
 FAX (410) 821-1748

SITE DEVELOPMENT PLAN
 VERIZON WIRELESS - RED LION (BGE TOWER 256A)
 EQUIPMENT SHELTER AND ANTENNA ADDITION
 SDP-17-008
SITE PLAN
 LIBER: 472 ~ FOLIO: 0060 ~ PARCEL: 537
 ZONED: R-20 ~ TAX MAP: 17 ~ GRID: 10
 2ND ELECTION DISTRICT ~ HOWARD COUNTY, MARYLAND

DATE	REVISIONS	JOB NO.:
		10427.1127
		SCALE: AS SHOWN
		DATE: 11/15/16
		DRAWN BY: CJS
		DESIGN BY: JT
		REVIEW BY: JT
		SHEET: 2 OF 3

**HOWARD SOIL CONSERVATION DISTRICTS
STANDARD SEDIMENT CONTROL NOTES**

- A MIN. OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD CO. DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (313-1855)
- ALL VEGETATION AND STRUCTURAL ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THERETO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THE PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12 OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1944 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:
TOTAL AREA OF SITE 0.058 AC.
AREA DISTURBED 0.058 AC.
AREA TO BE ROOFED OR PAVED 0.0083 AC.
AREA TO BE VEGETATIVELY STABILIZED 0.042 AC.
TOTAL CUT 0 CU. YDS.
TOTAL TOPSOIL 0 CU. YDS.
OFF SITE WASTE/BORROW AREA N/A
LOCATION
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTRIBUTED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN ACCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACKFILLED AND STABILIZED BY THE END OF EACH WORK DAY, WHICHEVER IS SHORTER.

NOTE: UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN OFF-SITE AREA COVERED BY AN ACTIVE GRADING PERMIT, WITH FUNCTIONING EROSION & SEDIMENT CONTROLS IN PLACE.

* THE EARTHWORK QUANTITIES SHOWN HEREON ARE FOR INFORMATION PURPOSES ONLY. MRA MAKES NO GUARANTEE OF ACCURACY OF QUANTITIES OR BALANCE OF SITE. THE DEVELOPER AND CONTRACTOR SHALL TAKE FULL RESPONSIBILITY OF ACTUAL EARTHWORK QUANTITIES ENCOUNTERED DURING CONSTRUCTION.

SEQUENCE OF CONSTRUCTION:

- CLEAR AND GRUB TO INSTALL SILT FENCE. (1 DAY)
- AFTER SILT FENCE IS IN PLACE, CLEAR AND GRUB THE REMAINDER OF THE SITE. (1 DAY)
- BEGIN CONSTRUCTION OF THE DRIVES AND PARKING AREAS. (2 DAYS)
- BEGIN BUILDING CONSTRUCTION, AFTER COMPLETION OF THE BUILDING PLACE THE GRAVEL SURFACE. REMOVE THE TEMPORARY DIVERSION DIKES AND TOPSOIL AND SEED ALL DISTURBED AREAS. (14 DAYS)
- AFTER CONSTRUCTION OPERATIONS HAVE ENDED AND ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE SEDIMENT CONTROLS SHALL BE REMOVED AND THE DISTURBED AREAS PERMANENTLY STABILIZED WITH VEGETATION. (1 DAY)

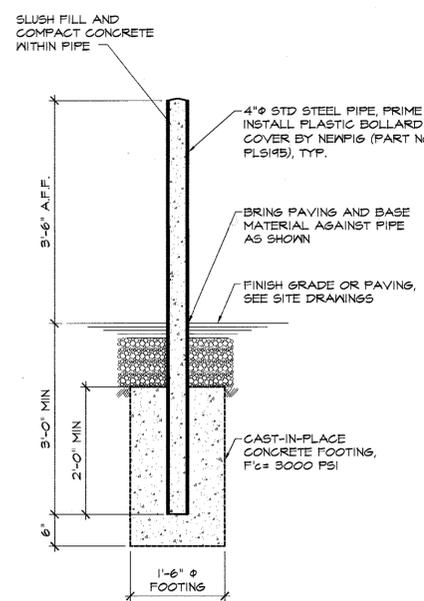
*TIMEFRAMES ARE APPROXIMATE

PROPERTY OWNER:

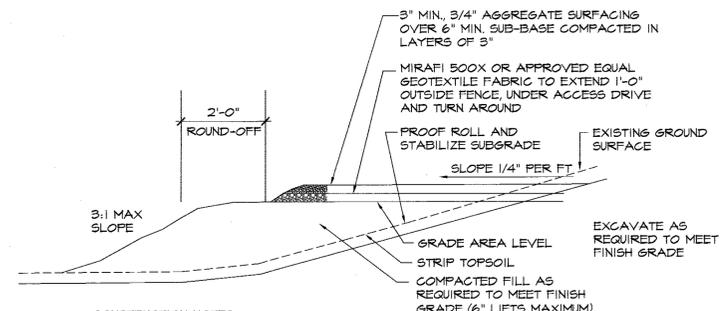
BALTIMORE GAS AND ELECTRIC
1068 NORTH FRONT STREET
BALTIMORE, MARYLAND 21202
ATTN: RENEE OSWALD
410-291-5127

ADJACENT PROPERTY REFERENCE CHART

- OWNER: ROSE M. HILL L/E
ADDRESS: 8622 S. BALL COURT
MAP: 24, GRID: 24
PARCEL: 906, LOT: 270
DEED REF: 10479/483
LAND AREA: 30,047 SF
ZONED: R-20
- OWNER: MANDA J. GRIFFIN L/E
ADDRESS: 8626 S. BALL COURT
MAP: 24, GRID: 24
PARCEL: 906, LOT: 271
DEED REF: 1149/506
DEED REF: 2, 4410/232
LAND AREA: 22,084 SF
ZONED: R-20
- OWNER: WILLIAM JAY & SHARON O. PENDLETON
ADDRESS: 8630 S. BALL COURT
SUBDIVISION: STONECREST
FLAT BOOK: 8 PAGE 83 SECTION: 3
MAP: 24, GRID: 24
PARCEL: 906, LOT: 272
DEED REF: 1607/275
LAND AREA: 26,892 SF
ZONED: R-20
- OWNER: RAY W. JR. & KAREN J. GROSE T/E
ADDRESS: 8633 S. BALL COURT
SUBDIVISION: STONECREST
FLAT BOOK: 8 PAGE 83 SECTION: 3
MAP: 24, GRID: 24
PARCEL: 906, LOT: 286
DEED REF: 7917/173
LAND AREA: 22,840 SF
ZONED: R-20
- OWNER: HENRY D. JEFFERIES & W/F
ADDRESS: 4226 BRITANNY CIRCLE
SUBDIVISION: STONECREST
FLAT BOOK: 10 PAGE 24 SECTION: 6
MAP: 25, GRID: 19
PARCEL: 279, LOT: 249
DEED REF: 59176
LAND AREA: 38,400 SF
ZONED: R-20
- OWNER: RUSSELL J. HESS & W/F
ADDRESS: 4225 BRITANNY CIRCLE
SUBDIVISION: STONECREST
FLAT BOOK: 10 PAGE 24 SECTION: 6
MAP: 25, GRID: 19
PARCEL: 279, LOT: 244
DEED REF: 455/743
LAND AREA: 27,340 SF
ZONED: R-20
- OWNER: FREDERICK J. & DEBRA ANN HOEHN
ADDRESS: 4310 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 9 PAGE 47 SECTION: 4
MAP: 25, GRID: 19
PARCEL: 271, LOT: 244
DEED REF: 1617/209
LAND AREA: 31,920 SF
ZONED: R-20
- OWNER: LOUIS W. GOODMUTH JR. & W/F
ADDRESS: 4314 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 9 PAGE 47 SECTION: 4
MAP: 25, GRID: 19
PARCEL: 271, LOT: 250
DEED REF: 419/117
LAND AREA: 23,000 SF
ZONED: R-20
- OWNER: MICHAEL W. SR. & BARBARA A. ANUSZEWKI T/E
ADDRESS: 4318 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 9 PAGE 47 SECTION: 4
MAP: 25, GRID: 19
PARCEL: 271, LOT: 251
DEED REF: 450/549
LAND AREA: 23,200 SF
ZONED: R-20
- OWNER: LUCILLE HAWKINS
ADDRESS: 4322 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 9 PAGE 47 SECTION: 4
MAP: 25, GRID: 19
PARCEL: 271, LOT: 252
DEED REF: 427/536
LAND AREA: 20,824 SF
ZONED: R-20
- OWNER: MICHAEL J. & LORI E. DAVIS T/E
ADDRESS: 4326 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 8 PAGE 45 SECTION: 2
MAP: 31, GRID: 18
PARCEL: 479, LOT: 116
FLAT NO: 845
DEED REF: 401/245
LAND AREA: 23,114 SF
ZONED: R-20
- OWNER: ALVIN G. MONSHOWER JR. & VALORIE E. NEALTON T/E
ADDRESS: 4330 BRITANNY DRIVE
SUBDIVISION: STONECREST
FLAT BOOK: 8 PAGE 45 SECTION: 2
MAP: 25, GRID: 19
PARCEL: 244, LOT: 117
DEED REF: 1378/142
LAND AREA: 21,046 SF
ZONED: R-20
- OWNER: ROBERT A. & JENNIFER A. FRANEY T/E
ADDRESS: 4526 TURKEY FARM PLACE
SUBDIVISION: TURKEY FARM PLACE
FLAT: M.D.R. #10675
MAP: 31, GRID: 1
PARCEL: 542, LOT: 6
FLAT NO: 10675
DEED REF: 3504/316
LAND AREA: 10,025 SF
ZONED: R-20

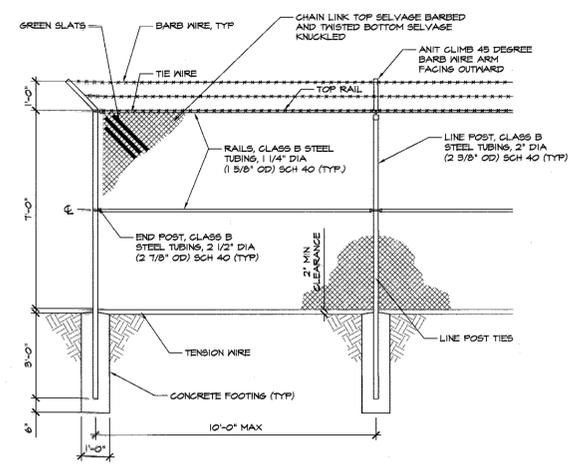


**4" CONCRETE BOLLARD
TYPICAL DETAIL
SCALE: 3/8" = 1'-0"**

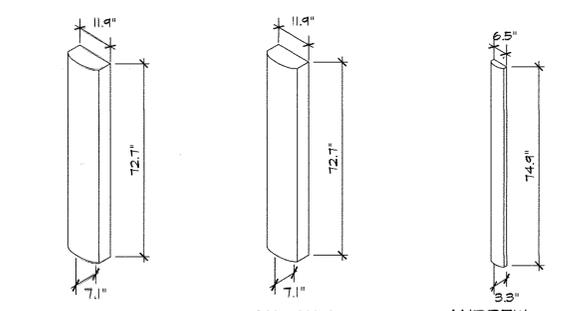


- CONSTRUCTION NOTES:**
- CLEAR AND GRUB THE LAND ALONG THE ACCESS DRIVE.
 - REMOVE ALL EXISTING ORGANIC MATERIAL TO SUITABLE SUBGRADE.
 - PLACE GEOTEXTILE FABRIC OVER SUBGRADE AND THEN PLACE AGGREGATE BASE.
 - GRAVEL SUBBASE SPECIFICATION: MARYLAND DOT: SECTION 304 GRADED AGGREGATE BASE COURSE VIRGINIA DHT: SECTION 210 AGGREGATE BASE COURSE

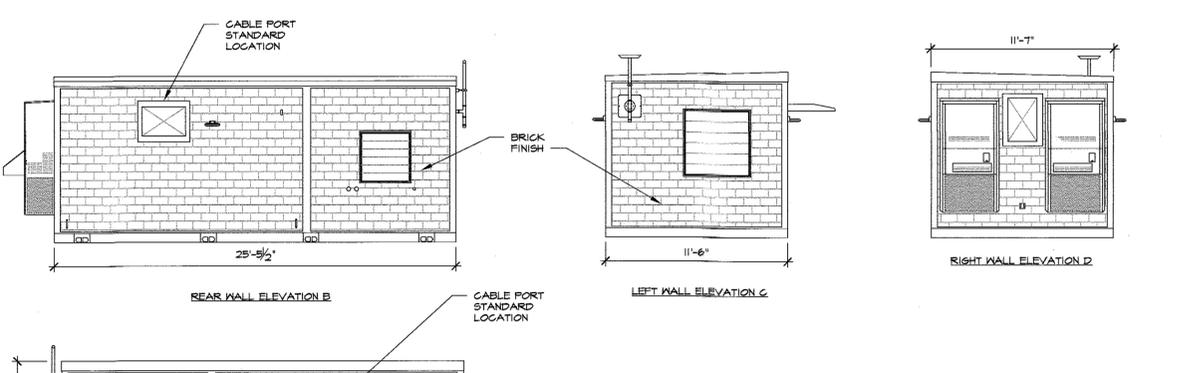
**LEASE AREA ACCESS DRIVE AND
TURN AROUND AREA SURFACING
NOT TO SCALE**



- CHAIN LINK FENCE DETAIL
SCALE: 3/8" = 1'-0"**
- TYPICAL WOVEN WIRE FENCE NOTES:**
- GATE POST, CORNER, TERMINAL OR PULL POST 2 1/2" DIA (2 1/8" OD) SCHEDULE 40 FOR GATE WIDTHS UP THRU 6 FEET OR 12 FEET FOR DOUBLE SWING GATE PER ASTM-F1088. * USE 3" DIA (3 1/2" OD) SCHEDULE 40 FOR GATE WIDTH UP TO 12 FEET OR 14 FEET FOR DOUBLE SWING.
 - LINE POST: 2" DIA (2 3/8" OD) SCHEDULE 40 PIPE PER ASTM-F1088.
 - GATE FRAME: 1 1/4" DIA (1 5/8" OD) SCHEDULE 40 PIPE PER ASTM-F1088.
 - TOP RAIL & BRACE RAIL: 1 1/4" DIA (1 5/8" OD) SCHEDULE 40 PIPE PER ASTM-F1088.
 - FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A952.
 - TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS, A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOS RINGS SPACED MAX 24" INTERVALS.
 - TENSION WIRE: 1 GA GALVANIZED STEEL.
 - BARBED WIRE: DOUBLE STRAND 12-2 1/2" OD TWISTED WIRE TO MATCH WITH FABRIC, 14 GA, 4 PT BARBS SPACED ON APPROXIMATELY 4" CENTERS WITH FABRIC.
 - GATE LATCH: 1/2" DIA PLUNGER ROD WITH HUBROOM TYRE CATCH AND LOCK, KEYS ALIKE FOR ALL SITES IN A GIVEN MTA.
 - LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED WITH, IF REQUIRED.
 - PROVIDE GATE KEEPERS TO HOLD GATES IN OPEN POSITION.

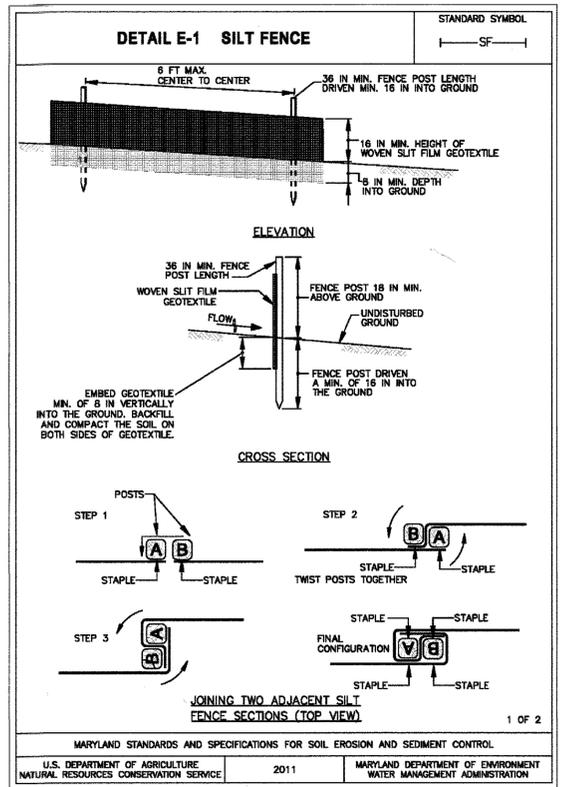


**ANDREW LNX-6514DS-AIM DBXNH-6565B-A2M HBX-6517DS-AIM
VERIZON WIRELESS ANTENNA DETAILS
NOT TO SCALE**



**TYP VERIZON WIRELESS SHELTER ELEVATIONS
DIMENSIONS SHOWN ARE FOR REFERENCE ONLY**

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. 37729, EXPIRATION DATE: 07/09/2019.	PROPERTY OWNER BALTIMORE GAS & ELECTRIC COMPANY 1068 NORTH FRONT STREET BALTIMORE, MARYLAND 21202 PHONE (410) 470-6795 ATTN: RENEE OSWALD	DEVELOPER VERIZON WIRELESS 7600 MONTEPELLER ROAD, FLOOR 2 SOUTH-NETWORK LAUREL, MD 20723 TEL: (301) 512-2000 ATTN: CARL JAMES
--	---	--



**DETAIL E-1 SILT FENCE
SCALE: 1/2" = 1'-0"**

CONSTRUCTION SPECIFICATIONS:

- USE WOOD POSTS 1 1/2 x 1 1/2 x 1/8 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD, AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.
- USE 36 INCH MINIMUM POSTS DRIVEN 18 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART.
- USE WOVEN SLIT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION.
- PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USES MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
- EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC.
- WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN, OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL.
- EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE.

**DETAIL E-1 SILT FENCE
SCALE: 1/2" = 1'-0"**

PERMIT INFORMATION CHART

PROJECT NAME VERIZON WIRELESS RED LION	SECTION / AREA N/A	PARCEL 537
LIBER / FOLIO 472 / 0060	GRID # 10	ZONING R-20
TAX MAP NO. 17	ELECT. DIST. 2	CENSUS TRACT 6021.0
WATER CODE: XX	SEWER CODE: XX	

MRA
ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS

1220-C EAST JOPPA ROAD, SUITE 505
TOWSON, MARYLAND 21286
(410) 821-1690
FAX (410) 821-1748

**SITE DEVELOPMENT PLAN
VERIZON WIRELESS - RED LION (BGE TOWER 256A)
EQUIPMENT SHELTER AND ANTENNA ADDITION
SDP-17-008
SITE DETAILS**

LIBER: 472 ~ FOLIO: 0060 ~ PARCEL: 537
ZONED: R-20 ~ TAX MAP: 17 ~ GRID: 10
2ND ELECTION DISTRICT ~ HOWARD COUNTY, MARYLAND

DATE	REVISIONS	JOB NO.:	10427.1127
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		SHEET:	3 OF 3

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DATE: 2-1-18
DATE: 2/1/18
DATE: 2-12-18

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY HOWARD COUNTY SOIL CONSERVATION DISTRICT.