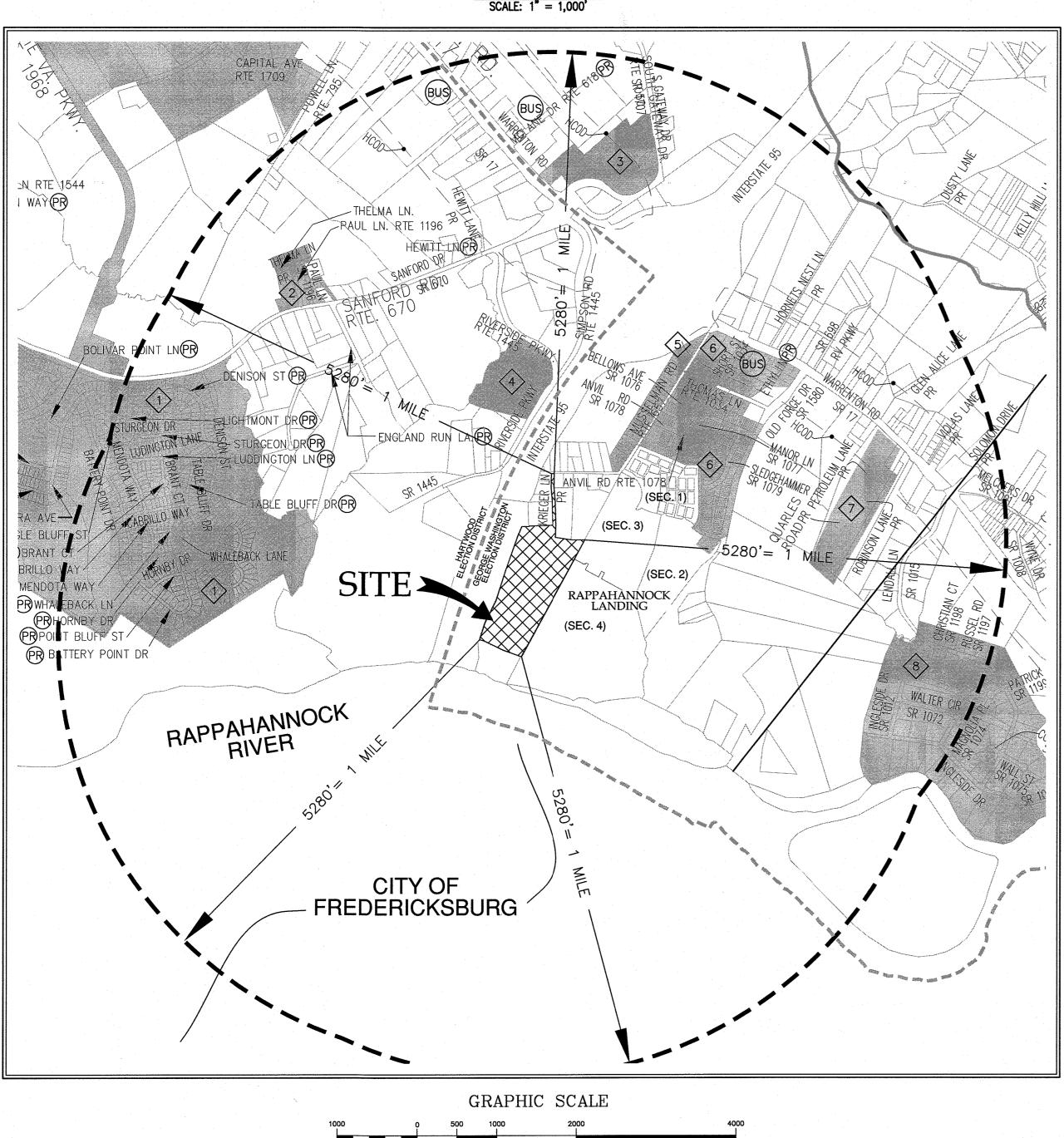
GENERAL DEVELOPMENT PLAN RAPPAHANNOCK LANDING APARTMENTS RC# TBD

FALMOUTH-HARTWOOD MAGISTERIAL DISTRICT GEORGE WASHINGTON ELECTION DISTRICT STAFFORD COUNTY, VIRGINIA

VICINITY MAP
SCALE: 1" = 1,000'



(IN FEET) 1 inch = 1000 ft.

MONTY MAP LEGEND

SUBDIVISION KEY	SYMBOLS LEGEND	<u>NOTES</u>
CELEBRATE VIRGINIA NORTH	PR PRIVATE STREET	1. SUBDIVISIONS ARE IDENTIFIED BY SHADING ON THE VICINITY MAP ON THIS SHEET.
\$\leq 2 \text{BRENTWOOD ESTATES}\$\$\$ \$\leq 3 \text{SHENANDOAH}\$	PLAT HAS BEEN RECORDED, THE ROADS ARE BEING BUILT TO STATE STANDARDS AND WILL BE TURNED OVER TO THE STATE AT A LATER DATE.	 SUBDIVISION LIST OBTAINED FROM STAFFORD COUNTY GIS RECORDS AS OF OCTOBER 5, 2015. SUBDIVISIONS MAY OR MAY NOT BE RECORDED. NO LIBRARIES ARE LOCATED WITHIN ONE MILE OF THE SITE. NO PARKS ARE LOCATED WITHIN ON MILE OF THE SITE.
	SCHOOL LOCATED WITHIN ONE MILE OF THE SITE	5. SUBJECT PROPERTY IS LOCATED IN THE GEORGE WASHINGTON ELECTION DISTRICT.
6 OLDE FORGE	MAGISTERIAL DISTRICT LINE	
QUARLES TRAILER PARK		
8 BELMONT HILLS		

CONTRACT PURCHASER / APPLICANT

BREEDEN INVESTMENT PROPERTIES, INC. ATTN: BRIAN REVERE 4501 MARSHALL RUN CIRCLE GLEN ALLEN, VA 23059 PH: (804) 350-5902

PROPERTY OWNER

KS STAFFORD LAND LLC 1751 PINNACLE DRIVE, SUITE 700 MCLEAN, VA 22102-4003

LAND USE ATTORNEY

HIRSCHLER FLEISCHER ATTN: CHARLES W. PAYNE, JR. 725 JACKSON STREET FREDERICKSBURG VA 22401 PH: (540) 604-2108

CIVIL ENGINEER / LAND PLANNING

BOWMAN CONSULTING GROUP ATTN: WILLIAM S. PYLE, P.E. 650-A NELMS CIRCLE FREDERICKSBURG, VA 22406 PH: (540) 371-0268

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	LEGEND, NOTES & TABULATIONS
3	ENVIRONMENTAL INVENTORY PLAN
4	GENERAL DEVELOPMENT PLAN
5	GENERAL DEVELOPMENT PLAN - 50 SCALE
6	UD (URBAN DEVELOPMENT) DETAILS
7	CONCEPTUAL LANDSCAPING PLAN
8-9	BOUNDARY PLAT
9 SHEET	S IN TOTAL

APPROVAL	
AGENT, BOARD OF SUPERVISORS	DATE

Phone: (540) 371-0268
Fax: (540) 371-3479
www.bowmanconsulting.com

APPAHANNOCK LANDING APARTN
GENERAL DEVELOPMENT PLAN

TBD
COUNTY PROJECT NUMBER

WILLIAM S. PYLE
Lic. No.037555

PLAN STATUS
04/02/18 1ST SUBMISSION

DATE DESCRIPTION

AJH/SG SG JRL
DESIGN DRAWN CHKD

SCALE H: N/A
V: N/A

JOB No. 2976-06-0001

DATE : MARCH 2018

FILE No. 2976-D-ZP-001

1 _{OF} 9

	<u>LEGEND</u>			ABBREVIATIONS	<u>S</u>		
EXISTING	DESCRIPTION	PROPOSED	<u>A</u> A	AREA OF ARC	<u>j</u>	JB	JUNCTION BOX
constitution on the constitution of the consti	INDEX CONTOUR	40	AD AASHT(ALGEBRAIC DIFFERENCE O AMERICAN ASSOCIATION OF STATE HWY. & TRANSP. OFFICIALS	<u>K</u>	K	SIGHT DISTANCE COEFFICIENT
EX. E/P	INTERMEDIATE CONTOUR	38	ASTM AC. AGGR.	AMERICAN SOCIETY FOR TESTING AND MATERIALS ACRE AGGREGATE	Ļ	Ke L	CULVERT ENTRANCE LOSS COEFFICIENT LENGTH
EX. C & G	EDGE OF PAVEMENT CURB AND GUTTER	CG-6	ANSI ASPH	AMERICAN NATIONAL STANDARDS INSTITUTE ASPHALT		LF	LATERAL LINEAR FOOT
American de la constitución de l	TRANSITION FROM CG-6 TO CG-6R	CG-6R	AWWA	AMERICAN WATER WORKS ASSOCIATION		ll Los Lp	LOWER LEVEL LINE OF SIGHT LOW POINT
-	PROPOSED HEADER CURB PROPERTY LINE		B B BC	BREADTH BOTTOM OF CURB		LS LCG	LOADING SPACE LIMITS OF CLEARING & GRADING
-	DEPARTING PROPERTY LINE		BF BLDG BM	BASEMENT FLOOR BUILDING BENCHMARK		LT	LEFT
	LOT LINE RIGHT-OF- W AY	FP	BMP BOV	BEST MANAGEMENT PRACTICES (WATER QUALITY) BLOW OFF VALVE	<u>M</u>	M Mech. Mh	MONUMENT FOUND MECHANICAL MANHOLE
A Maria Cara Cara Cara Cara Cara Cara Cara	CENTERLINE		BRL BVCS	BUILDING RESTRICTION LINE BEGINNING VERTICAL CURVE STATION		MI. MPH	MILE MILES PER HOUR
endrightschriften von der entwertenden e. e. entradem kondennen entweden en	FLOOD PLAIN CLEARING AND GRADING		BVCE BW	BEGINNING VERTICAL CURVE ELEVATION BOTTOM OF WALL		MS MSL	MEDIAN STRIP MEAN SEA LEVEL
	TREE LINE	.~~~~.	<u>C</u> c,e	CENTER CORRECTION ON VERTICAL CURVE COEFFICIENT OF RUNOFF		MIN MAX	MINIMUM MAXIMUM
_	FLOW LINE OF SWALE STREAM		CATV CB	CABLE TELEVISION CATCH BASIN OR CHORD BEARING	N	N/F NFA	NOW OR FORMERLY NET FLOOR AREA
_	OVERLAND RELIEF PATHWAY		CC CFS (Q	CENTER TO CENTER) CUBIC FEET PER SECOND		NO.,# NBL	NUMBER NORTH BOUND LANE
	FENCE LINE	X	CH CG CIP	CHORD CURB AND GUTTER CAST IRON PIPE	0	N/A OC	NOT APPLICABLE ON CENTER
EX 8° W/L	EASEMENT WATER LINE	8"wDIP W/L	CL	CAST IRON FIFE CENTERLINE CLASS		OD OH	OUTSIDE DIAMETER OVERHANG
——w————EX. W/V	WATER VALVE	———₩ PROP. W/V	CMP CONC.	CORRUGATED METAL PIPE CONCRETE	P	0/H P	OVERHEAD PERIMETER
EX. R.	REDUCER	PROP. R. 8" PVC SAN	CO CONT.	CLEAN OUT CONTINUATION		PC PCC	POINT OF CURVATURE POINT OF COMPOUND CURVE
EX 8" SAN ADDITION OF THE PROPERTY OF THE PRO	SANITARY SEWER STORM SEWER	18"RCP	CS CT C/L	CURB STOP COURT CENTERLINE		PCEP PCTC	POINT OF CURVE EDGE OF PAVEMENT POINT OF CURVATURE TOP OF CURB
Activities solvening for the second s	CABLE TV	CATV———	<u>D</u> D,d	DEPTH		PFM PG. PGL	PUBLIC FACILITIES MANUAL PAGE POINT OF GRADE LINE
	ELECTRIC SERVICE		DA DB	DRAINAGE AREA DEED BOOK		PI PL	POINT OF GRADE LINE POINT OF INTERSECTION PROPERTY LINE
	TELEPHONE SERVICE GAS LINE		DEQ DET. DI	VA. DEPARTMENT OF ENVIRONMENTAL QUALITY DETAIL DROP INLET		PRC PRELIM.	POINT OF REVERSE CURVES PRELIMINARY
+ 25.32	SPOT ELEVATION	+25 ³²	DIA. DIP	DIAMETER DUCTILE IRON PIPE		PROP. PT PVC	PROPOSED POINT OF TANGENCY
	UTILITY POLE SIGN	ø 	DM DR.	DROP MANHOLE DRIVE		PVC PVI	POINT OF VERTICAL CURVATURE POLY VINYL CHLORIDE POINT OF VERTICAL INTERSECTION
EXT EXT	SANITARY SEWER IDENTIFIER	$ \begin{array}{c c} \hline A & \hline & \hline & \\ \hline & \\ \hline & \\ \hline & \\ \end{array} $	DRNG DRWG. D/W	DRAINAGE DRAWING DRIVE WAY			PAVEMENT POINT OF VERTICAL REVERSE CURVE
多 (学)	STORM DRAIN IDENTIFIER	$ \begin{array}{ccc} & & \\ & & \\ \hline 2 & & \\ \hline 2 \end{array} $	Δ DU	DELTA DWELLING UNITS		PVT P&P	POINT OF VERTICAL TANGENT PLAN AND PROFILE
(W)	EASEMENT IDENTIFIER	W	DOM <u>E</u> e	DOMESTIC RATE OF SUPER ELEVATION IN FEET PER FOOT		` .) AMOUNT OF RUNOFF
	WATER METER	•	EC EGL	EROSION CONTROL ENERGY GRADIENT LINE		R,r REQD	RADIUS REQUIRED
Ţ 10 	FIRE HYDRANT	<u>I</u> •−•	EQC ESM'T	ENVIRONMENTAL QUALITY CORRIDOR EASEMENT		RCP RD. RET.	REINFORCED CONCRETE PIPE ROAD RETAINING
. -	PARKING INDICATOR INDICATES THE NUMBER OF TYPICAL PARKING SPACES	25>	EG ELEV. ENT.	EDGE OF GUTTER ELEVATION ENTRANCE		rev. Rr	REVISION RAILROAD
	INDICATES THE NUMBER OF TIPICAL PARKING SPACES	~	EP ES	EDGE OF PAVEMENT END SECTION		RTE. R/W RGP	ROUTE RIGHT OF WAY ROUGH GRADING PLAN
○	STREET LIGHT	• ••	EVCS EVCE EW	ENDING VERTICAL CURVE STATION ENDING VERTICAL CURVE ELEVATION END WALL		ROM RMA	REMOTE OUTSIDE MONITOR RESOURCE MANAGEMENT AREA
-	VEHICLES PER DAY (TRAFFIC COUNT)	255 VPD	EX. ELEC.	EXISTING ELECTRICAL		RPA RT	RESOURCE PROTECTION AREA RIGHT
-	TEST PIT LOCATION RECOMMENDED/REQUIRED	₽	EBL	EAST BOUND LANE FIRE LINE	<u>S</u>	S SAN.	SPEED OR SLOPE SANITARY
_	CRITICAL SLOPE SLOPES TO BE STABILIZED PURSUANT TO VIRGINIA	•	E F FAR FC	FLOOR AREA RATIO FACE OF CURB		SBL SD	SOUTH BOUND LANE SIGHT DISTANCE
	EROSION AND SEDIMENT CONTROL HANDBOOK		FF FG	FIRST FLOOR FINISHED GRADE		SEW.	SECTION SEWER SHOULDER
	HANDICAP RAMP (CG-12) DENOTES LOCATION OF STD VDOT CG-12 AND/OR JURISDICTIONAL		FH FL FP	FIRE HYDRANT FLOW LINE FLOOD PLAIN		SF SP.	SQUARE FEET SPACE
	STANDARD RAMP CONSTRUCTION	A	FS FT.	FACTOR OF SAFETY FOOT			SITE PLAN SPECIFICATION
-	DENOTES CLEAR SIGHT TRIANGLE		FOY. FPS	FOYER FEET PER SECOND		STD.	STATION STANDARD STACK
ACT ONLY	TREE	A Company	<u>G</u> g G	GRAVITY GAS		STM. SVC.	STORM SERVICE
ξ		を の を の を	GFA Gr.	GROSS FLOOR AREA GRADE		SWM S/W Sx	STORM WATER MANAGEMENT SIDE WALK CROSS SLOPE
-	BENCHMARK	BM #1 TRV #1 ELEV=101.62	GR GAR	GUARD RAIL GARAGE	I		TANGENT
			<u>H</u> H,h H	HEIGHT HEAD		TB TC	TEST BORE TOP OF CURB
	ASPHALT TRAIL		HC HGL	HANDICAPPED PARKING SPACE HYDRAULIC GRADIENT LINE			TIME OF CONCENTRATION TELEPHONE TEST PIT
	CONCRETE SIDEWALK	The second secon	HP HR HT.	HIGH POINT HAND RAIL HEIGHT		TP TB	TREE PROTECTION TOP OF BANK
mente un constitución de la cons	END WALLS	11 []	HW	HEADWATER		TW TW	TOP OF WALL TAILWATER
	END WALLS		– I ID I IN	RAINFALL INTENSITY INSIDE DIAMETER	<u>U</u>	UD UG	UNDERDRAIN UNDERGROUND
	END SECTIONS		INV.	INCH INVERT IRON PIPE		UL UP	upper level utility pole
***************************************			IPF IPS	IRON PIPE FOUND IRON PIPE SET	V	VAN V	HANDICAPPED VAN PARKING SPACE VELOCITY
and the same	STOP SIGN	-0			<u>•</u>	V VA	VOLUME VIRGINIA
	STREET SIGN	+				VC VDOT	VERTICAL CURVE VA. DEPT. OF TRANSPORTATION
reconstruction and off for more management and	OVERHEAD ELECTRIC	OHE			<u>w</u>	VF W	VERTICAL FOOT WEIGHT OR WIDTH
minimization retainment in antimonological production and recovery of the first of the antimonological production are consistent and antimonological production and antimonological produc	OVERHEAD TELEPHONE	OHT				W/M WBL	WATER MAIN WEST BOUND LANE
encommend minimum of management with consistency	HANDICAP PARKING					WQIA	WATER QUALITY IMPACT ASSESSMENT
VAN	SPACE (VAN)				<u>X</u> Y		TRANSFORMER YARD INLET
	RIP RAP					YR	YEAR
	CROSSWALK				<u>Z</u>	Z	SIDE SLOPES
L	ONOGUMALIN						

NOTES

- 1. THE APPLICANT REQUESTS RECLASSIFICATION OF THE SUBJECT PROPERTY FROM R-1, SUBURBAN RESIDENTIAL ZONING DISTRICT TO UD-3 URBAN DEVELOPMENT.
- 2. BOUNDARY INFRMATION AS SHOWN HEREON IS COMPILED FROM EXISTING LAND RECORDS OF STAFFORD COUNTY AND A FIELD SURVEY PERFORMED BY BOWMAN CONSULTING GROUP, LTD. COMPLETED ON APRIL 4, 2006 & AUGUST 27, 2014 AND FIELD VERIFIED ON MAY 15, 2017. SOURCE OF MERIDIAN: NAD 83-VIRGINIA NORTH ZONE.
- 3. THE SURVEYED PROPERTY IS NOW IN THE NAME OF KS STAFFORD LAND LLC AS RECORDED IN INSTRUMENT NUMBER 140019814 AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA.
- 4. BOWMAN CONSULTING GROUP, LTD. WAS PROVIDED A COMMITMENT FOR TITLE INSURANCE FROM BRIDGE TRUST TITLE GROUP AGENT FOR STEWART TITLE GUARANTY COMPANY.
- 5. THE SURVEYED PROPERTY SHOWN HEREON LIES IN ZONE "X" (UNSHADED)(AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR STAFFORD COUNTY, VIRGINIA, COMMUNITY—PANEL NUMBER 5101540203 E, REVISED DATE FEBRUARY 4, 2005.
- 6. THE SUBJECT PROPERTY IS LOCATED IN THE FOLLOWING OVERLAY DISTRICTS/PLANNING AREAS:

OVERLAY DISTRICT/PLANNING AREA	LOCATED WITHIN		
AIRPORT IMPACT OVERLAY	NO		
FLOOD HAZARD OVERLAY	NO		
FALMOUTH REDEVELOPMENT AREA OVERLAY	NO		
HIGHWAY CORRIDOR OVERLAY	NO		
HISTORIC GATEWAY CORRIDOR OVERLAY	NO		
HISTORIC RESOURCE OVERLAY	NO		
INTEGRATED CORPORATE AND TECHNOLOGY PARK OVERLAY	NO		
MILITARY FACILITY IMPACT OVERLAY	NO		
RESERVOIR PROTECTION OVERLAY	NO		
HERITAGE INTERPRETATION OVERLAY	NO		
TGA/TARGETED RESIDENTIAL ZONE	YES		
DAM INUNDATION ZONE	NO		
URBAN DEVELOPMENT AREA	NO		

- 7. THE PROPERTY IS DESIGNATED AS "SUBURBAN" BY THE STAFFORD COUNTY COMPREHENSIVE PLAN. THE PROPERTY IS LOCATED WITHIN THE WARRENTON ROAD PLANNING AREA.
- 8. THERE ARE NO KNOWN SOLID WASTE DUMPS OR SANITARY LANDFILLS ON SITE AT THE TIME OF SURVEY.
- 9. THERE ARE NO KNOWN CEMETERIES OR HISTORICAL SITES LOCATED ON THE SUBJECT PROPERTY. THERE ARE NO EXISTING STRUCTURES LOCATED ON THE SUBJECT PROPERTY.
- 10. PROPOSED DEVELOPMENT TO BE SERVED BY PUBLIC WATER AND SEWER.

 AVAILABILITY AND CAPACITY TO BE VERIFIED AT TIME OF FINAL SITE PLAN.
- 11. STORMWATER MANAGEMENT TO BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STAFFORD COUNTY STORMWATER MANAGEMENT DESIGN MANUAL, THE VIRGINIA STORMWATER MANAGEMENT HANDBOOK, AND OTHER RELEVANT STATE/FEDERAL REGULATIONS. COMPLIANCE SHALL BE DEMONSTRATED WITH THE FINAL SITE PLAN.
- 12. IMPACTS TO WETLANDS AND OTHER ENVIRONMENTALLY SENSITIVE AREAS SHALL BE PERMITTED PRIOR TO CONSTRUCTION. COMPLIANCE WITH ALL RELEVANT REGULATIONS SHALL BE DEMONSTRATED WITH THE FINAL SITE PLAN.
- 13. OUTDOOR LIGHTING SHALL BE PROVIDED IN COMPLIANCE WITH SECTION 28-87 OF THE STAFFORD COUNTY ZONING ORDINANCE.

TABULATIONS

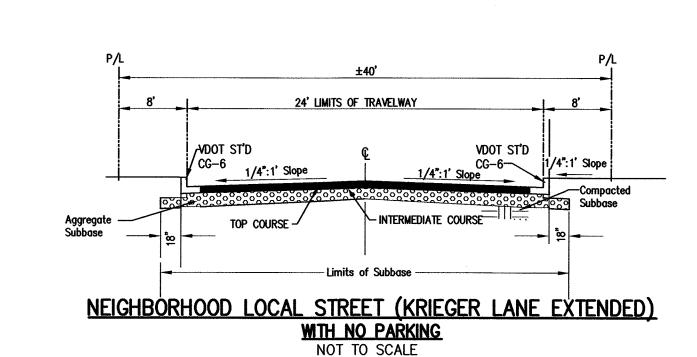
SUBJECT PROPERTY INFO	JRMATION
PROPERTY ID:	53-1E
SIZE:	25.5263 ACRES
CURRENT ZONING:	R-1, SUBURBAN RESIDENTIAL
OWNER:	KS STAFFORD LAND LLC

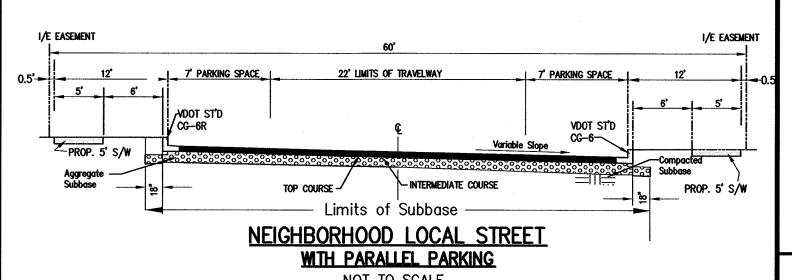
PROPOSED ZONING:	UD-3		
PROPOSED LOT TYPES:	MULTI-FAMILY DWELLING (APARTMENT BUILDINGS)		
PROPOSED NO. OF UNITS:	324		
PROJECT INTENSITY			
MINIMUM DENSITY REQUIRED:	11 DU/GROSS ACRE (280 UNITS)		
MAXIMUM DENSITY ALLOWED:	14 DU/GROSS ACRE (357 UNITS)		
PROPOSED DENSITY:	12.69 DU/GROSS ACRE		
MINIMUM OPEN SPACE ON LOT:	25% (±6.38 ACRES)		
PROVIDED OPEN SPACE:	±39% (±9.68 ACRES) (SEE NOTE #3)		
MAXIMUM HEIGHT:	3 STORIES / 50 FEET		
PROPOSED MAXIMUM HEIGHT:	3 STORIES / ±38 FEET		

NOTES:

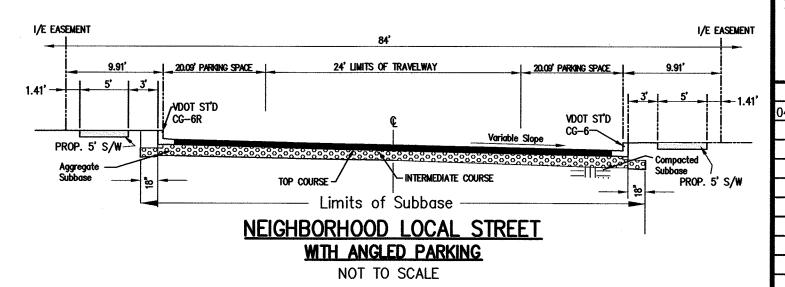
- 1. TABULATIONS ARE PRELIMINARY AND SUBJECT TO MINOR REVISION WITH FINAL ENGINEERING.
- 2. ADDITIONAL SITE TABULATIONS AND UD REQUIREMENTS ARE INCLUDED ON SHEET 6.
- 3. ONLY LARGE OPEN SPACE AREAS COUNTED AT THIS TIME. ADDITIONAL OPEN SPACE MAY BE PROVIDED WITH THE SUBMISSION OF THE FINAL SITE PLAN.

STREET SECTIONS





NOT TO SCALE NOTE: PARALLEL PARKING MAY BE PROVIDED ON EITHER ONE OR BOTH SIDES



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Phone: (540) 371-0268
Fax: (540) 371-3479
www.bowmanconsulting.com

S

LEGEND, NOTES & STREET SECTIONS

PPAHANNOCK LANDING APARTMENT

GENERAL DEVELOPMENT PLAN

GENERAL DISTRICT STAFFORD COUNTY, VIRGIN

TBD

COUNTY PROJECT NUMBER

WILLIAM S. PYLE

Lic. No.037555

4/02/18

PLAN STATUS

04/02/18 1ST SUBMISSION

DATE DESCRIPTION

AJH/SG SG JRL

DESIGN DRAWN CHKD

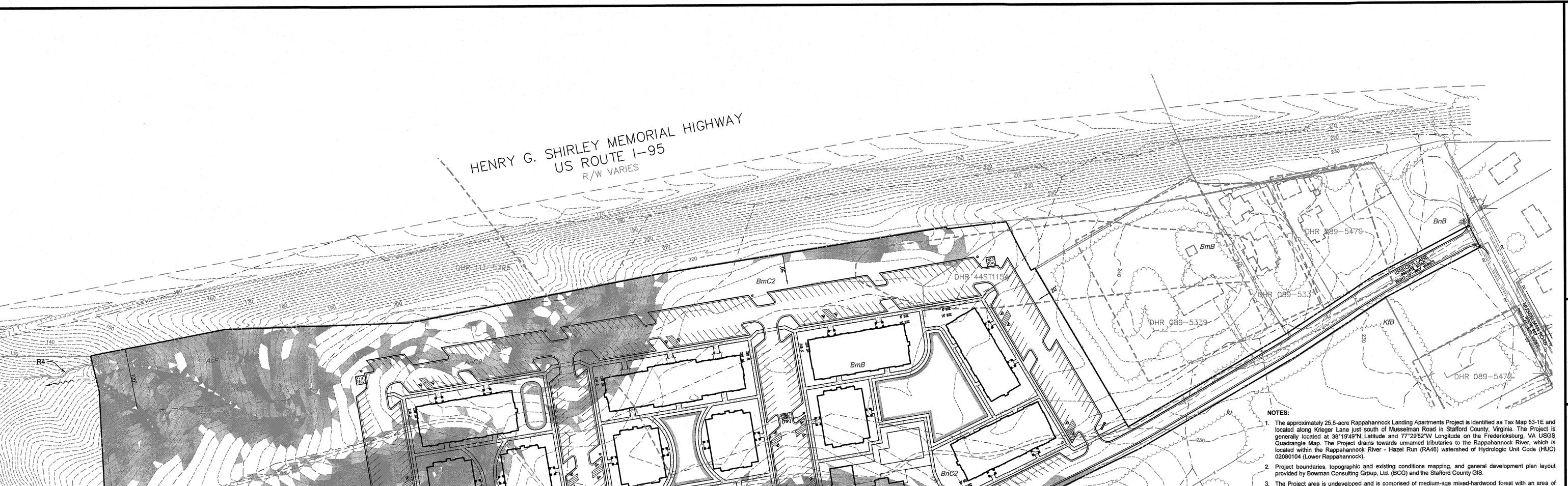
SCALE H: N/A
V: N/A

JOB No. 2976-06-0001

DATE: MARCH 2018

FILE No. 2976-D-ZP-001

SHEET 2 OF 9



Class | Soils List 2 AnC2 Appling gravelly fine sandy loam, 6 to 10 percent slopes, eroded Ashlar fine sandy loam, N/A WD 25 to 35 percent slopes BmB | Bourne fine sandy loam, MWD N/A 2 to 6 percent slopes BmC2 Bourne fine sandy loam, 6 to 10 percent slopes, eroded MWD N/A Bourne fine sandy loam, gravelly MWD BnB | subsoil variant, 2 to 6 percent Bourne fine sandy loam, gravelly BnC2 subsoil variant, 6 to 10 percent slopes, eroded CaB2 Caroline fine sandy loam, 2 to 6 percent slopes, eroded WD N/A CfC2 Cecil fine sandy loam, 6 to 15 percent slopes, eroded N/A luka fine sandy loam, local alluvium. Alluvial land, wet (5%) Bibb (3%) 0 to 4 percent slopes KfB Kempsville fine sandy loam, gravelly substratum, 2 to 6 percent slopes

¹MWD – Moderately Well Drained; WD – Well Drained; N/A – Not Applicable
² Per National Hydric Soils List for Stafford and King George Counties, Virginia published by USDA NRCS

Project boundaries.

Preliminary Wetland and S	tream Summary Tabl	e¹
Classification ¹	Length (LF)	Area (Ac)
Palustrine Wetlands (PFO)	N/A	0.03

Palustrine Wetlands (PFO)	N/A	0.03
Total Streams and Wetlands	N/A	0.03
⁷ Classifications and amounts of wetlands and streams indicated conducted by BCG on May 16, 2017, and represent the approximal that there are other preliminary intermittent stream channels (R4) and	te amount located within th	e Project boundaries; note

The Project area is undeveloped and is comprised of medium-age mixed-hardwood forest with an area of coniferous forest within the northwestern portion.

(USDA Natural Resources Conservation Service, Web Soil Survey 3.3, Survey Area Data: Version 13, October 5, 2017), and is summarized in the Soils Summary Table included on the Plan. An analysis of topographic mapping obtained from the Stafford County GIS and BCG indicates that there are

Soils mapping information was obtained from the USDA Stafford and Kings George Counties Soils Survey

slopes of 15 to 25 percent, and slopes greater than 25 percent, as shaded on this Plan. According to FEMA Flood Insurance Rate Map No. 5101540203E (Effective Date February 4, 2005), the

Project is mapped as Zone X; therefore, there are no floodplains present within the Project limits. Based on a due diligence review of the USGS Quadrangle Map, County GIS, and National Wetlands Inventory mapping information, there are no wetlands, streams, or Critical Resource Protection Area (CRPA)

mapped on the Project. the requirements of the Corps of Engineers Wetlands Delineation Manual (1987) (formerly known as Rappahannock Landing II, Report and Map dated May 12, 2006), and confirmed by the U.S. Army Corps of Engineers (USACE) under Jurisdictional Determination (JD) dated October 6, 2006. Based on the original

delineation, no wetlands or streams were located on the Project. This JD expired after five years, and therefore, the results are no longer considered valid. Preliminary wetland and stream boundaries depicted on this Exhibit are based on a site visit conducted by BCG on May 16, 2017, and represent those areas that may be considered jurisdictional wetlands and other waters of the U.S. by the U.S. Army Corps of Engineers based on the requirements of the Corps of Engineers Wetlands Delineation Manual (1987) and the Regional Supplement to the Corps of Engineers Wetlands Delineation Manual: Atlantic and Gulf Coastal Plain (Version 2.0, November 2010); refer to the Preliminary Wetland and Stream Summary Table included on this Plan. The approximate location and extent of the preliminary wetland boundaries within the Project have been drafted based on County GIS mapping

information, aerial photography, and field observations made by BCG during the May 16, 2017 site visit, and

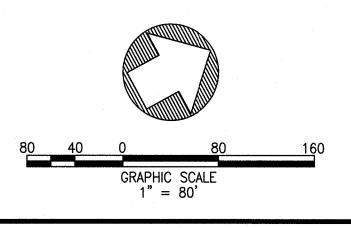
should be used for site feasibility and zoning purposes only. A formal wetland delineation and survey, and USACE Jurisdictional Determination, should be conducted concurrent with the construction plan drawings to determine the final approved limits of jurisdictional areas within the Project. 10. A Perennial Flow Determination study was originally conducted by BCG on the Project (formerly known as Rappahannock Landing II, Report and Map dated August 28, 2006), and approved by Stafford County under SRE 2600799 dated November 14, 2006. Based on the results of that study, no perennial streams are located on or immediately adjacent to the Project; therefore, a Critical Resource Protection Area (CRPA) was

not mapped on the Project.

11. An evaluation of the likelihood of Federal and State-listed threatened and endangered species occurring on, or in the vicinity of, the Project was conducted by BCG based on information obtained from the U.S. Fish and Wildlife Service (F&WS), Virginia Department of Conservation and Recreation (DCR), and Virginia Department of Game and Inland Fisheries (DGIF). According to DCR's Project Review dated June 2, 2017, yellow lance has been historically documented downstream of the Project within the Rappahannock River. As also noted by DCR, the proposed Project will not affect any documented State-listed plants or insects. Based on a review of DGIF's Virginia Fish and Wildlife Information Service (VaFWIS), the Rappahannock River is designated as Threatened and Endangered Waters for dwarf wedgemussel (Alasmidonta heterodon, FE/SE), Atlantic sturgeon (Acipenser oxyrinchus, FE/SE), green floater (Lasmigona subviridis, ST), and as an Anadromous Fish Use Stream. According to the Official Species List obtained from the F&WS Information, Planning and Conservation System (IPaC), the Project has the potential to support populations of northern long-eared bat (Myotis septentrionalis, FT) and harperella (Ptilimnium nodosum, FE/SE) should suitable habitat be present. It should be noted that yellow lance (Elliptio lanceolata) is also listed as a proposed Federal threatened species. No suitable habitat is present on the Project for harperella. The Project will rely upon the findings of the January 5, 2016 Programmatic Biological Opinion for Final 4(d) Rule on the Northern Long-Eared Bat and Activities Excepted from Take Prohibitions to fulfill the Project-specific Section 7 responsibilities. Based on existing habitat conditions, the absence of stream channels on the Project, that appropriate stormwater management and erosion and sediment control plans shall be implemented during construction and strictly adhered to, and the evaluations for those identified Federal and State-listed species, the potential for occurrences of listed species or prohibited take impacts are considered low, and no Federal or State-listed threatened or endangered species are anticipated to be adversely affected by the proposed development activities on the Project.

12. Based on a review of the Virginia Department of Historic Resources' (DHR) Virginia Cultural Resource Information System (V-CRIS), one archaeological site (DHR ID 44ST1154) overlaps onto the northwestern portion of the Project; while this site has not been formally evaluated by DHR, it is recommended as not eligible for listing on the National Register of Historic Places (NRHP). All of the adjacent houses along Krieger Lane and Musselman Road have been determined by DHR to be not eligible for listing on the NRHP. Likewise, nearby archaeological sites identified within the existing Rappahannock Landing community were determined by DHR to be not eligible for listing on the NRHP. Finally, the southern portion of the Project is located within the designated Battle of Fredericksburg I Historic District (DHR ID 111-5295). During the Section 404/401 permitting process, the USACE will complete Section 106 coordination with DHR to confirm that the proposed Project will not adversely affect historic resources.

13. Minor impacts to environmentally sensitive features (wetlands) are proposed with the development of the Project; however, these impacts will be within the thresholds of the Virginia Water Protection (VWP) General Permit WP4 and the State Program General Permit (17-SPGP-01), and are anticipated to be under the compensatory mitigation threshold of 0.1 acre for wetlands. No adverse impacts to threatened and endangered species, critical habitat, or historic resources are anticipated to result from the development of



ENT RTM NDING

HANNOCK LANGENER

D 1 **M**

AH,

TBD COUNTY PROJECT NUMBER WEALTH OF S WILLIAM S. PYLE Lic. No.037555

PLAN STATUS 4/02/18 1ST SUBMISSION DATE DESCRIPTION AJH/SG SG JRL DESIGN DRAWN CHKD H: 1'' = 80'SCALE JOB No. 2976-06-0001 DATE: MARCH 2018

FILE No. 2976-D-ZP-001

SHEET

3 of 9

Cad file name: P:\2976 - Rappahannock Landing\2976-06-001 (ENV) - Apts\Environmental\Env Plans\EIP\003-2976-D-ZP-001-EIP.dwg

DHR 111-5295

Intermittent Streams (R4)

Palustrine Wetlands (PFO)

Historic Resources

Legend

Project Boundary

Index Contours

Contours (CI=2')

Slopes 15-25%

Slopes >25%

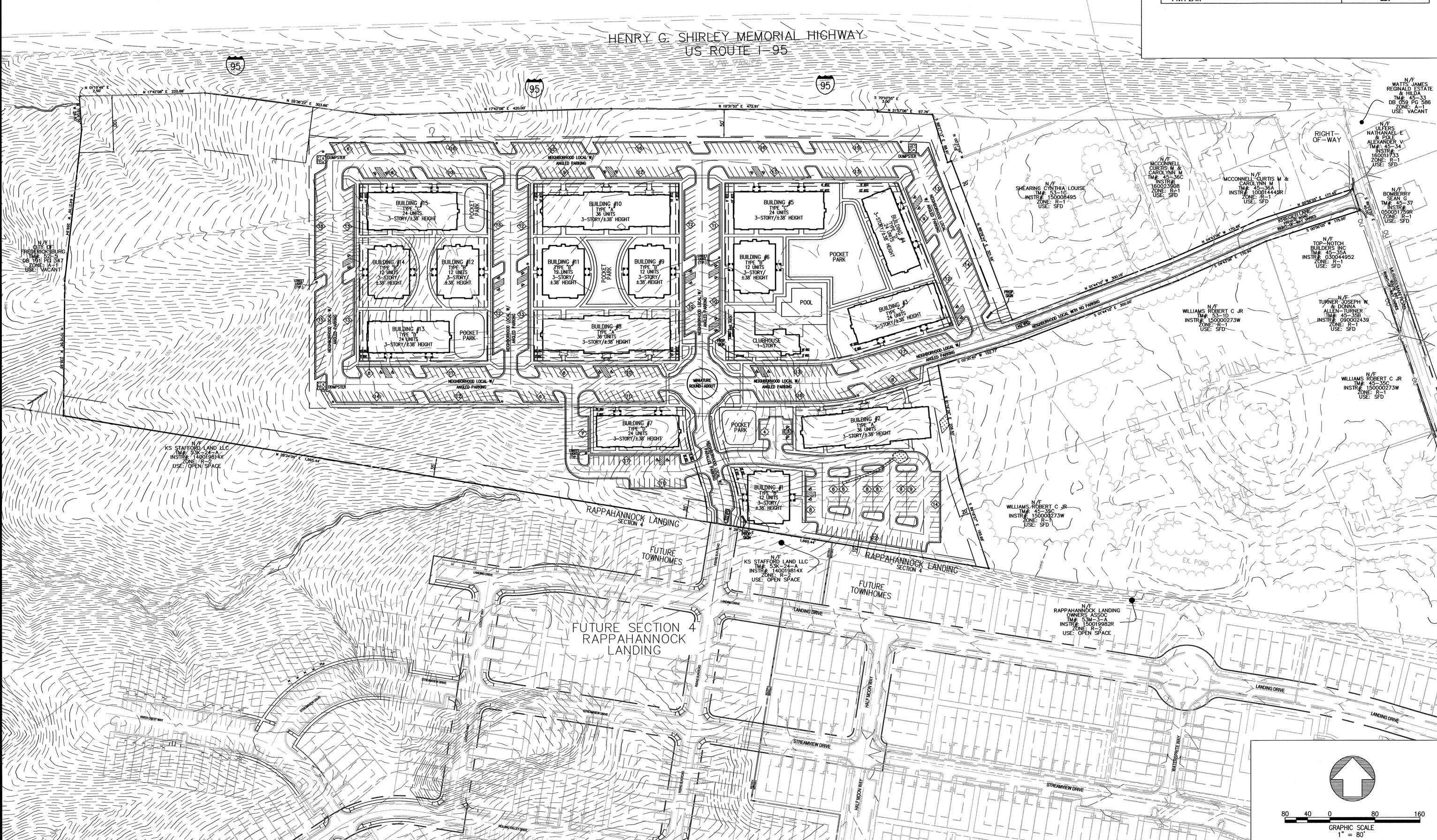
Approx. 425 LF to Rappahannock River

NOTES

SITE PLAN TO ACCOMMODATE FOR SITE CONDITIONS AND ENGINEERING DESIGN CONSIDERATIONS.

2. VEHICLE TRIPS PER DAY (VDP) WERE CALCULATED USING THE ITE TRIP GENERATION MANUAL, 10TH EDITION. THE LAND USE CODE USED WAS 221 "MULTIFAMILY HOUSING (MID-RISE)".

VEHICLE TRIPS PER DAY					
ITE USE:	MULTIFAMILY HOUSING (MID-RISE)	# OF UNITS:	324		
ITE CODE:	221				
TRIP GENERATION	ON RATES:	TOTALT	RIPS:		
WEEKDAY		1,76	4		
AM PEAK		108			
PM PEAK	137				



OVERALL

NDING RAPPAHANNOCK LA GENERAL DEVE

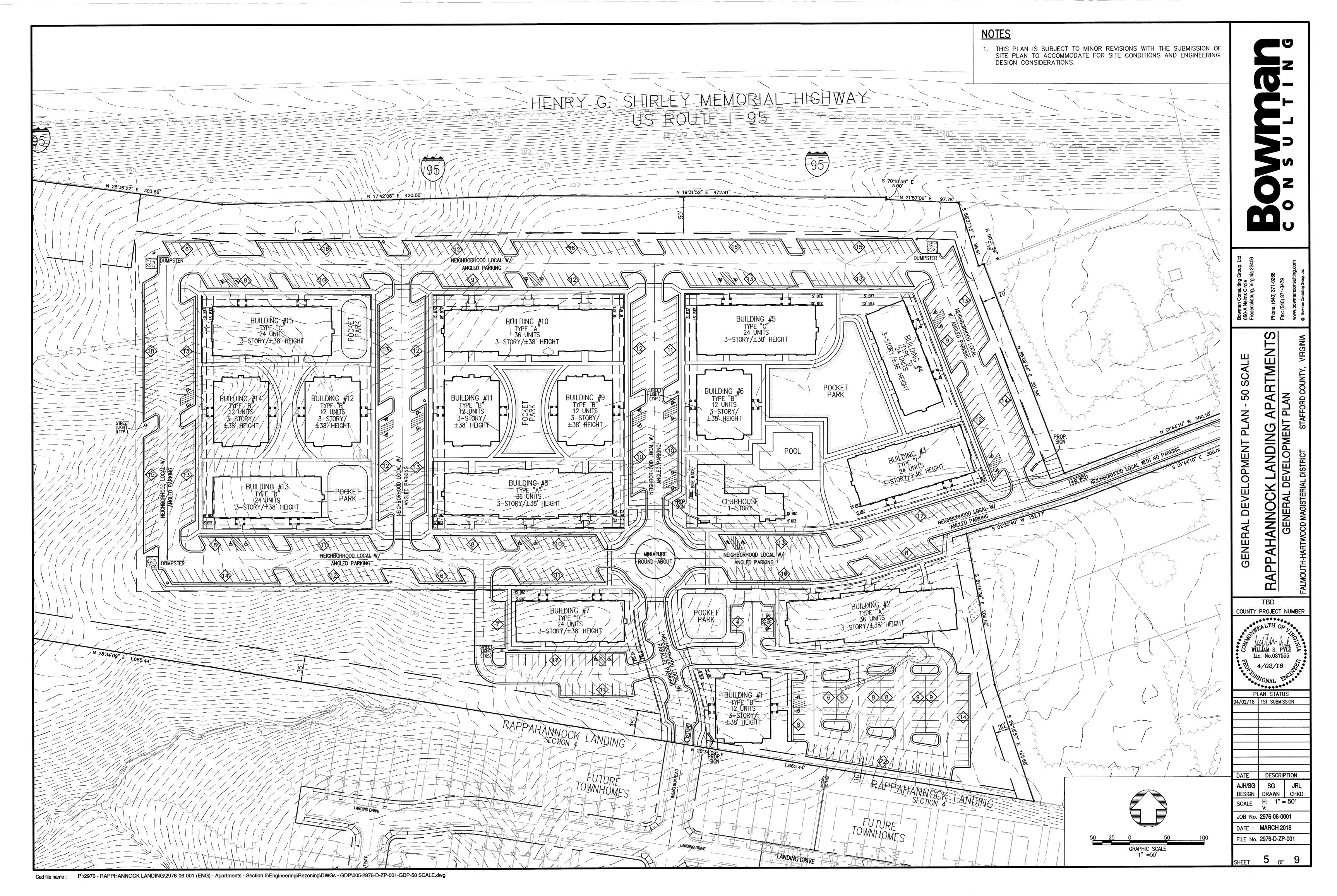
GENERAL DEVELOPMENT PLAN COUNTY PROJECT NUMBER

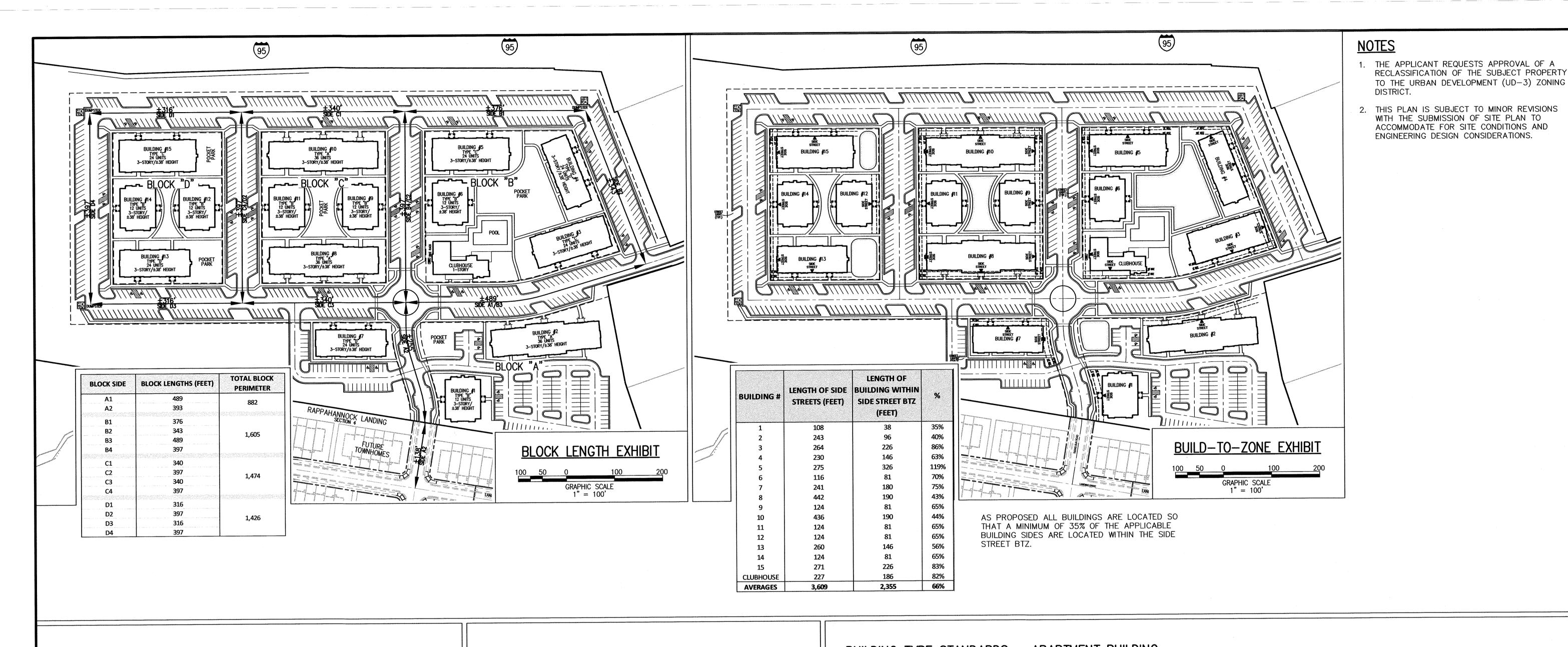
04/02/18 1ST SUBMISSION

DATE DESCRIPTION AJH/SG SG JRL
DESIGN DRAWN CHKD
SCALE H: 1" = 80'
V:

JOB No. 2976-06-0001 DATE: MARCH 2018

FILE No. 2976-D-ZP-001





BUILDING INFORMATION

BUILDING MATRIX							
BUILDING #	BUILDING TYPE	# OF STORIES	1-BEDROOM UNITS	2-BEDROOM UNITS	3-BEDROOM UNITS	GROSS FLOOR AREA (APPROX)	
1	В	3	0	0	12	19,900	
2	A	3	24	12	0	40,650	
3	С	3	0	24	0	32,100	
4	D	3	24	0	0	24,450	
5	С	3	0	24	0	32,100	
6	В	3	0	0	12	19,900	
7	D	3	24	0	0	24,450	
8	A	3	24	12	0	40,650	
9	В	3	0	0	12	19,900	
10	Α	3	24	12	0	40,650	
11	В	3	0	0	12	19,900	
12	В	3	0	0	12	19,900	
13	D	3	24	0	0	24,450	
14	В	3	0	0	12	19,900	
15	С	3	0	24	0	32,100	
CLUBHOUSE	-	. 1	0	0	0	5,300	
TOTALS	_	-	144	108	72	416,300	

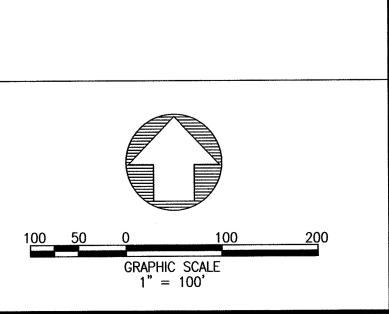
UNIT TYPE SUMMARY						
UNIT TYPE	# OF UNITS	PERCENTAGE				
1-BEDROOM	144	44.4%				
2-BEDROOM	108	33.3%				
3-BEDROOM	72	22.2%				
TOTALS	324	100.0%				

PARKING TABULATIONS

PARKING REQUIREMENTS							
UNIT TYPE	TOTAL UNITS	REQ'D SPACES - BASE	TOTAL REQ'D - BASE	REQ'D SPACES - VISITOR	TOTAL REQ'D VISITOR		
1- BEDROOM	144	0.75	108	1 PER 5 UNITS	29		
2-BEDROOM	108	1.50	162	1 PER 5 UNITS	22		
3-BEDROOM	72	2.00	144	1 PER 5 UNITS	14		
SUB-TOTALS	324		414		65		
			_				
	GROSS FLOOR	REQ'D	TOTAL REQ'D				
	AREA	PARKING	PARKING				
CLUBHOUSE	5,300	1 PER 300 SF	18	=			
		į.					
TOTAL REQUIRED SPACES:		496	•				
	_	F02					
SPACES PROVIDE		583					
HANDICAPPED SP	ACES PROVIDED:	34	-				
TOTAL SPACES PROVIDED:		617					

BUILDING TYPE STANDARDS — APARTMENT BUILDING

LOT STANDARDS			BUILDING PLACEMENT BUILD-TO-ZONE (BTZ)			
LOT DIMENSIONS						
LOT WIDTH	65	FEET	PRIMARY STREET	15/25	FEET	
			% OF BUILDING IN PRIMARY STREET BTZ (MIN)	70	%	
BUILDING SETBACKS			SIDE STREET (MIN/MAX)	5/15	FEET	
PRIMARY STREET (MIN)	5	FEET	% OF BUILDING IN SIDE STREET BTZ (MIN)	35	%	
SIDE STREET (MIN)	5	FEET				
SIDE, COMMON LOT LINE (MIN)	0 OR 10	FEET	PARKING SETBACKS			
REAR, COMMON LOT LINE/ALLEY (MIN)	0 OR 10	FEET	PRIMARY STREET (MIN)	30	FEET	
			SIDE STREET (MIN)	15	FEET	
BUILDING HEIGHT		SIDE, COMMON LOT LINE (MIN)	5	FEET		
MAXIMUM NO. OF STORIES	3		REAR, COMMON LOT LINE/ALLEY (MIN)	5	FEET	
MAXIMUM BUILDING HEIGHT	50	FEET				
PROPOSED NO. OF STORIES	3		OPEN SPACE			
PROPOSED BUILDING HEIGHT	±38	FEET	% OF OPEN AREA ON THE LOT (MIN)	25	%	



Fredericksburg, Virginia 22406 Phone: (540) 371-0268 Fax: (540) 371-3479

IG APARTMENTS
ENT PLAN
STAFFORD COUNTY, VIRGINIA

AHANNOCK LANDING
GENERAL DEVELOPMENTANDON MAGISTERIAL DISTRICT

TBD
COUNTY PROJECT NUMBER

OF THE ALTH OF

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PLAN STATUS
02/18 1ST SUBMISSION

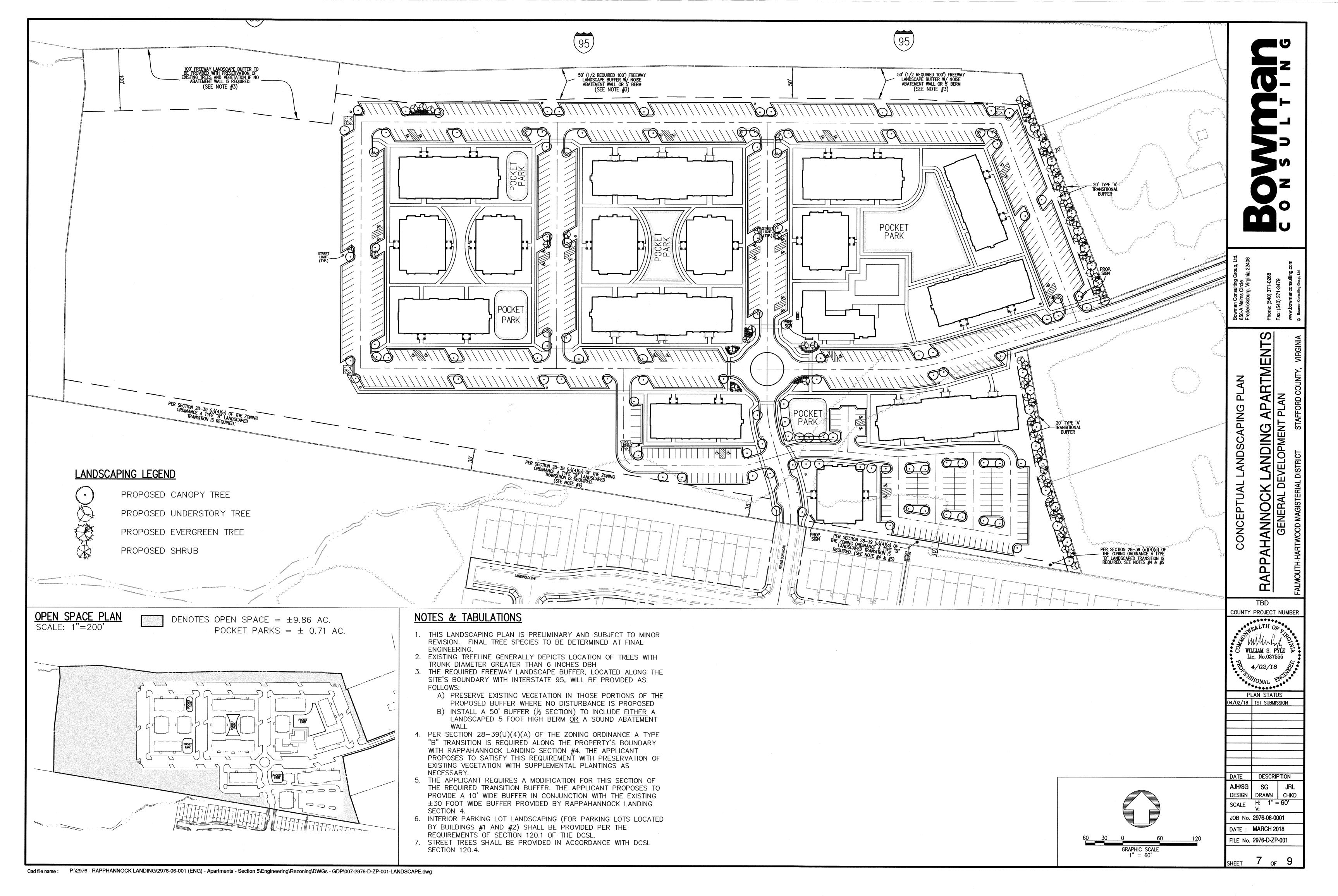
DATE DESCRIPTION

AJH/SG SG JRL
DESIGN DRAWN CHKD

SCALE H: 1" = 50'
V:

SCALE H: 1" = 50' V: JOB No. 2976-06-0001 DATE: MARCH 2018 FILE No. 2976-D-ZP-001

T 6 OF 9



NOTES

- THE SURVEYED PROPERTY DELINEATED HEREON IS LOCATED ON STAFFORD COUNTY TAX ASSESSMENT 53-1E AND IS ZONED R-1. AT THE TIME OF SURVEY, NO ZONING CLASSIFICATION WAS PROVIDED BY THE INSURER.
- THE SURVEYED PROPERTY IS NOW IN THE NAME OF KS STAFFORD LAND LLC AS RECORDED IN INSTRUMENT NUMBER 140019814 AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA.
- BOUNDARY INFORMATION AS SHOWN HEREON IS COMPILED FROM EXISTING LAND RECORDS OF STAFFORD COUNTY AND A FIELD SURVEY PERFORMED BY BOWMAN CONSULTING GROUP, LTD. COMPLETED ON APRIL 4, 2006 & AUGUST 27, 2014 AND FIELD VERIFIED ON MAY 15, 2017.
- THE SURVEYED PROPERTY AS SHOWN HEREON IS SUBJECT TO ALL COVENANTS AND RESTRICTIONS OF RECORD AND THOSE RECORDED HEREWITH. BOWMAN CONSULTING GROUP, LTD. WAS PROVIDED A COMMITMENT FOR TITLE INSURANCE FROM BRIDGE TRUST TITLE GROUP AGENT FOR STEWART TITLE GUARANTY COMPANY, AND SCHEDULE B - SECTION II IS ADDRESSED IN THE TITLE COMMITMENT REVIEW.
- THE SURVEYED PROPERTY SHOWN HEREON LIES IN ZONE "X" (UNSHADED)(AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR STAFFORD COUNTY. VIRGINIA, COMMUNITY-PANEL NUMBER 5101540203 E, REVISED DATE FEBRUARY 4, 2005.
- 6. SOURCE OF MERIDIAN: NAD 83-VIRGINIA NORTH ZONE
- THERE WAS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL AT TIME
- 8. NO BUILDINGS EXIST ON THE SURVEYED PROPERTY.
- 9. AS OF THE DATE OF THIS SURVEY, THERE WAS NO OBSERVED EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS.

TITLE COMMITMENT SCHEDULE B - SECTION II REVIEW

THE TITLE DOCUMENTS FOR THE SURVEYED PROPERTY HEREIN DESCRIBED WERE PROVIDED BY BRIDGE TRUST TITLE GROUP AGENT FOR STEWART TITLE GUARANTY COMPANY FILE NO: 091052905, COMMITMENT DATE: APRIL 21, 2017, ISSUE DATE MAY 11, 2017, AND WITH RESPECT TO THE ITEMS IDENTIFIED AS EXCEPTIONS ON SCHEDULE B - SECTION II OF THE TITLE INSURANCE COMMITMENT WITH RESPECT TO THE SURVEYED PROPERTY:

(a) THE FOLLOWING ITEMS OF THE SPECIAL EXCEPTIONS PERTAIN TO THE SURVEYED PROPERTY, HOWEVER, ARE NOT

- ITEM 1. DEFECTS, LIENS, ENCUMBRANCES, ADVERSE CLAIMS OR OTHER MATTERS, IF ANY, CREATED, FIRST APPEARING IN THE PUBLIC RECORDS OR ATTACHING SUBSEQUENT TO THE EFFECTIVE DATE HEREOF BUT PRIOR TO THE DATE THE PROPOSED INSURED ACQUIRES FOR VALUE OF RECORD THE ESTATE OR MORTGAGE THEREON COVERED BY THIS COMMITMENT.
- ITEM 2. REAL ESTATE TAXES ACCRUING FROM THE BEGINNING OF THE FIRST HALF OF THE CALENDAR YEAR 2017 AND SUBSEQUENT SEMI-ANNUAL PAYMENTS, NOT YET DUE AND PAYABLE.
- ITEM 6. TITLE LYING BELOW THE MEAN HIGH WATER OF THE RAPPAHANNOCK RIVER.
- ITEM 8. RIPARIAN RIGHTS OF OTHERS IN AND TO THE CONTINUED, UNINTERRUPTED FLOW OF ANY STREAM OR
- ITEM 9. EASEMENT AGREEMENT RECORDED AS INSTRUMENT NO. 090006146. AMENDED AT INSTRUMENT NO.
- ITEM 11. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND. THE COVERAGE AFFORDED BY COVERED RISK 2(C) OF THE FINAL TITLE POLICY IS HEREBY DELETED.

(b) THE FOLLOWING ITEMS OF THE SPECIAL EXCEPTIONS ARE SURVEY RELATED MATTERS, PERTAIN TO THE SURVEYED PROPERTY AND ARE SHOWN ON THE SURVEY UNLESS OTHERWISE EXPLAINED AS TO HOW THEY AFFECT THE SURVEYED

- ITEM 5. SUBJECT TO THE RIGHTS OF OTHERS IN AND TO THE USE OF A 40' STRIP FOR INGRESS-EGRESS TO AND FROM ROUTE 657, AS IS EVIDENCED BY INSTRUMENTS CREATING THE CHAIN OF TITLE. (AS SHOWN AND LABELED AS KRIEGER LANE)
- ITEM 7. PLAT RECORDED IN PLAT BOOK 40 AT PAGE 245, SHOWS THE FOLLOWING: MONUMENTS ALONG ROUTE 1-95; DIRT ROAD AND RIPARIAN RIGHTS INCIDENT TO THE RAPPAHANNOCK RIVER. (AS SHOWN)

(C) THE FOLLOWING ITEMS OF THE SPECIAL EXCEPTIONS ARE SURVEY RELATED MATTERS, PERTAIN TO THE SURVEYED PROPERTY BUT ARE NOT LOCATABLE DUE TO AMBIGUITIES IN THE RECORD DOCUMENT:

- ITEM 3. EASEMENTS GRANTED TO VIRGINIA ELECTRIC AND POWER COMPANY AS SET FORTH IN THE INSTRUMENTS
- ITEM 4. EASEMENTS GRANTED TO THE COMMONWEALTH OF VIRGINIA AS SET FORTH IN THE INSTRUMENTS RECORDED IN DEED BOOK 129 AT PAGE 209 (NO EASEMENTS ON PLANS) AND DEED BOOK 406 AT PAGE 522 (NO EASEMENTS ON PLANS). (ROW AS SHOWN)
- ITEM 10. EASEMENT TO COLUMBIA GAS OF VIRGINIA, INC. RECORDED AS INSTRUMENT NO. 150014581.

RECORDED IN DEED BOOK 74 AT PAGE 530 AND DEED BOOK 35 AT PAGE 241.

METES AND BOUNDS DESCRIPTION PER TITLE COMMITMENT

ALL THAT CERTAIN LOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN GEORGE WASHINGTON DISTRICT, STAFFORD COUNTY, VIRGINIA, SHOWN AS 25.52673 ACRES, MORE OR LESS, WHICH INCLUDES THE FORTY FOOT RIGHT OF WAY FROM SAID PROPERTY TO STATE ROUTE 657, AS SHOWN ON PLAT BY PAUL F. MCDONNELL, LAND SURVEYOR, DATED JUNE 5, 1989, RECORDED IN PLAT BOOK 40 AT PAGE 245, AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA.

IT BEING A PORTION OF THE SAME PROPERTY CONVEYED TO KS STAFFORD LAND LLC BY DEED DATED DECEMBER 23, 2014 FROM STAFFORD RAPPAHANNOCK LLC AND RECORDED DECEMBER 30, 2014 IN THE CLERK'S OFFICE OF THE CIRCUIT COURT OF STAFFORD COUNTY, VIRGINIA AS INSTRUMENT NO. 140019814.

METES AND BOUNDS DESCRIPTION AS SURVEYED

OF THE LANDS OF KS STAFFORD LAND LLC BEING THE PERIMETER OF T.M. 53-1E STAFFORD COUNTY, VIRGINIA

BEGINNING AT AN IRON ROD FOUND, SAID POINT BEING ON THE SOUTHERLY RIGHT-OF-WAY LINE OF MUSSELMAN ROAD, STATE ROUTE 657 (VARIABLE WIDTH RIGHT-OF-WAY), AND THE NORTHWEST CORNER OF TOP-NOTCH BUILDERS, INC AS RECORDED IN INSTRUMENT NUMBER 030044952 AMONG THE LAND RECORDS OF STAFFORD COUNTY, AND ALSO BEING ON THE EASTERLY INGRESS/EGRESS EASEMENT LINE FOR KRIEGER LANE (40 FOOT WIDE INGRESS/EGRESS EASEMENT). THENCE DEPARTING SAID MUSSELMAN ROAD AND RUNNING WITH SAID TOP-NOTCH BUILDERS AND SAID KRIEGER LANE;

S 00°56'05" W, 175.00 FEET TO A POINT, SAID POINT BEING THE SOUTHWEST CORNER OF TOP-NOTCH BUILDERS AND THE NORTHWEST CORNER OF WILLIAMS (TM 53-1D) AS RECORDED IN DEED BOOK 123, PAGE 472 AMONG THE LAND RECORDS OF STAFFORD COUNTY: THENCE DEPARTING SAID TOP-NOTCH BUILDERS AND RUNNING WITH SAID WILLIAMS (TM 53-1D) AND CONTINUING WITH THE EASTERLY INGRESS/EGRESS LINE OF KRIEGER LANE THE FOLLOWING TWO (2) COURSES AND DISTANCES:

S 04'43'06" E, PASSING THROUGH AN IRON ROD FOUND AT 1.00 FEET, IN ALL 170.90 FEET TO AN IRON PIPE FOUND;

S 01°44'10" E, 300,00 FEET TO AN IRON ROD FOUND; THENCE DEPARTING SAID KRIEGER LANE AND CONTINUING WITH SAID WILLIAMS (TM 53-1D) THE FOLLOWING TWO (2) COURSES AND DISTANCES: S 02°35'40" W, 152.77 FEET TO A POINT; THENCE

S 8116'39" E, PASSING THROUGH AN IRON PIPE FOUND AT 0.74 FEET, IN ALL 206.50 FEET TO AN ANGLE IRON FOUND, SAID POINT BEING THE SOUTHEAST CORNER OF SAID WILLIAMS (TM 53-1D) AND THE SOUTHWEST CORNER OF WILLIAMS (TM 45-35C) AS RECORDED AT INSTRUMENT 150000273 AMONG THE LAND RECORDS OF STAFFORD COUNTY: THENCE DEPARTING SAID WILLIAMS (TM 53-1D) AND RUNNING WITH SAID WILLIAMS (TM 45-35C);

S 8918'57" E. 165.68 FEET TO AN IRON ROD FOUND, SAID POINT BEING THE SOUTHEAST CORNER OF SAID WILLIAMS (TM 45-35C); SAID POINT BEING IN THE LINE OF RAPPAHANNOCK LANDING, SECTION THREE, OPEN SPACE PARCEL D, AS SHOWN ON RECORD PLAT RECORDED AT PM 150000159 AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA; THENCE DEPARTING SAID WILLIAMS (TM 53-35C) AND RUNNING WITH SAID RAPPAHANNOCK LANDING, SECTION THREE, OPEN SPACE PARCEL D IN PART, THENCE WITH THE LANDS NOW OR FORMERLY STANDING IN THE NAME OF KS STAFFORD LAND LLC AS RECORDED AT INSTRUMENT 140019814 AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA THE

S 28'34'09" W, 1665.27 FEET TO AN IRON ROD FOUND; SAID POINT BEING IN THE LINE OF SAID KS STAFFORD LAND LLC AND A CORNER TO THE LANDS NOW OR FORMERLY STANDING IN THE NAME OF CITY OF FREDERICKSBURG AS RECORDED IN DEED BOOK 191, PAGE 347 THENCE DEPARTING KS STAFFORD LAND LLC AND RUNNING WITH SAID CITY OF FREDERICKSBURG THE FOLLOWING THREE (3) COURSES AND DISTANCES;

N 70"16'56" W. 238.98 FEET TO A POINT NEAR AN IRON ROD FOUND; THENCE N 64°21°56" W, 269.94 FEET TO AN IRON ROD FOUND; THENCE

N 75'06'56" W, 58.80 FEET TO A POINT NEAR AN IRON ROD FOUND, SAID POINT BEING ON THE NORTHERLY LINE OF SAID CITY OF FREDERICKSBURG AND ON THE EASTERLY RIGHT-OF-WAY LINE OF INTERSTATE I-95 (VARIABLE WIDTH RIGHT-OF-WAY): THENCE DEPARTING SAID CITY OF FREDERICKSBURG AND RUNNING WITH SAID INTERSTATE I-95 THE FOLLOWING NINE (9) COURSES AND DISTANCES:

N 01"19"49" E. 2.50 FEET TO A POINT NEAR A CONCRETE MONUMENT FOUND; THENCE

N 17'42'08" E, 220.88 FEET TO A POINT NEAR A CONCRETE MONUMENT FOUND; THENCE N 26"36"22" E, 303.66 FEET TO A CONCRETE MONUMENT FOUND; THENCE

N 17'42'08" E, 420.00 FEET TO A POINT NEAR A CONCRETE MONUMENT FOUND; THENCE

N 19°31'52" E, 472.91 FEET TO A CONCRETE MONUMENT FOUND; THENCE S 70"10"55" E. 3.00 FEET TO AN IRON ROD FOUND; THENCE

N 21°57'06" E, 97.76 FEET TO AN IRON ROD FOUND; THENCE S 88'27'13" E, 88.91 FEET TO AN IRON ROD FOUND; THENCE

N 00°37'58" W, 7.18 FEET TO AN IRON ROD FOUND, SAID POINT BEING ON THE EASTERLY RIGHT-OF-WAY LINE OF SAID INTERSTATE 1-95 AND THE SOUTHWEST CORNER OF SHEARING AS RECORDED IN INSTRUMENT NUMBER 150008495 AMONG THE LAND RECORDS OF STAFFORD COUNTY; THENCE DEPARTING SAID INTERSTATE I-95 AND RUNNING WITH SAID

N 88'09'44" E, 301,56 FEET TO A CONCRETE MONUMENT FOUND, SAID POINT BEING THE SOUTHEAST CORNER OF SAID SHEARING AND ON THE WESTERLY INGRESS/EGRESS LINE OF SAID KRIEGER LANE; THENCE RUNNING WITH SAID SHEARING AND SAID KRIEGER LANE:

N 01'44'10" W. 300.18 FEET TO AN IRON ROD FOUND, SAID POINT BEING THE NORTHEAST CORNER OF SAID SHEARING AND THE SOUTHEAST CORNER OF MCCONNELL AS RECORDED AT INSTRUMENT 160023908 AMONG THE LAND RECORDS OF STAFFORD COUNTY; THENCE DEPARTING SAID SHEARING AND RUNNING WITH SAID MCCONNELL AND SAID KRIEGER LANE AND, WITH THE SAME LINE EXTENDED, WITH MCCONNEL AS RECORDED IN INSTRUMENT NUMBER 100014445R AMONG THE LAND RECORDS OF STAFFORD COUNTY:

N 04'43'06" W, 170.48 FEET TO AN IRON ROD FOUND; THENCE RUNNING WITH SAID MCCONNEL AND SAID KRIEGER LANE AND, WITH THE SAME LINE EXTENDED, WITH THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF SAID MUSSELMAN ROAD: N 00'56'05" E. 177.45 FEET TO A POINT IN BETWEEN AN IRON ROD FOUND AND A CONCRETE MONUMENT FOUND, SAID POINT BEING ON THE SOUTHERLY RIGHT-OF-WAY LINE OF SAID MUSSELMAN ROAD; THENCE RUNNING WITH SAID

S 89°03'55" E, 40.00 FEET TO THE POINT OF BEGINNING, CONTAINING AN AREA OF 25.5263 ACRES, MORE OR LESS.

VICINITY MAP

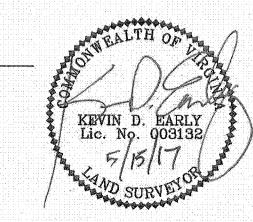
SCALE: 1"=2000'

SURVEYORS CERTIFICATE

TO KS STAFFORD LAND LLC, BREEDEN INVESTMENT PROPERTIES, INC. & STEWART TITLE GUARANTY COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1-4, 6(a), 8, 13, 14 & 16 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON MAY 15, 2017.

DATE OF PLAT OR MAP! MAY KEVN D. EARLY, LS DATE REVISED: LAND SURVEYOR VIRGINIA LICENSE NUMBER 3132 keaply@bowmanconsulting.com

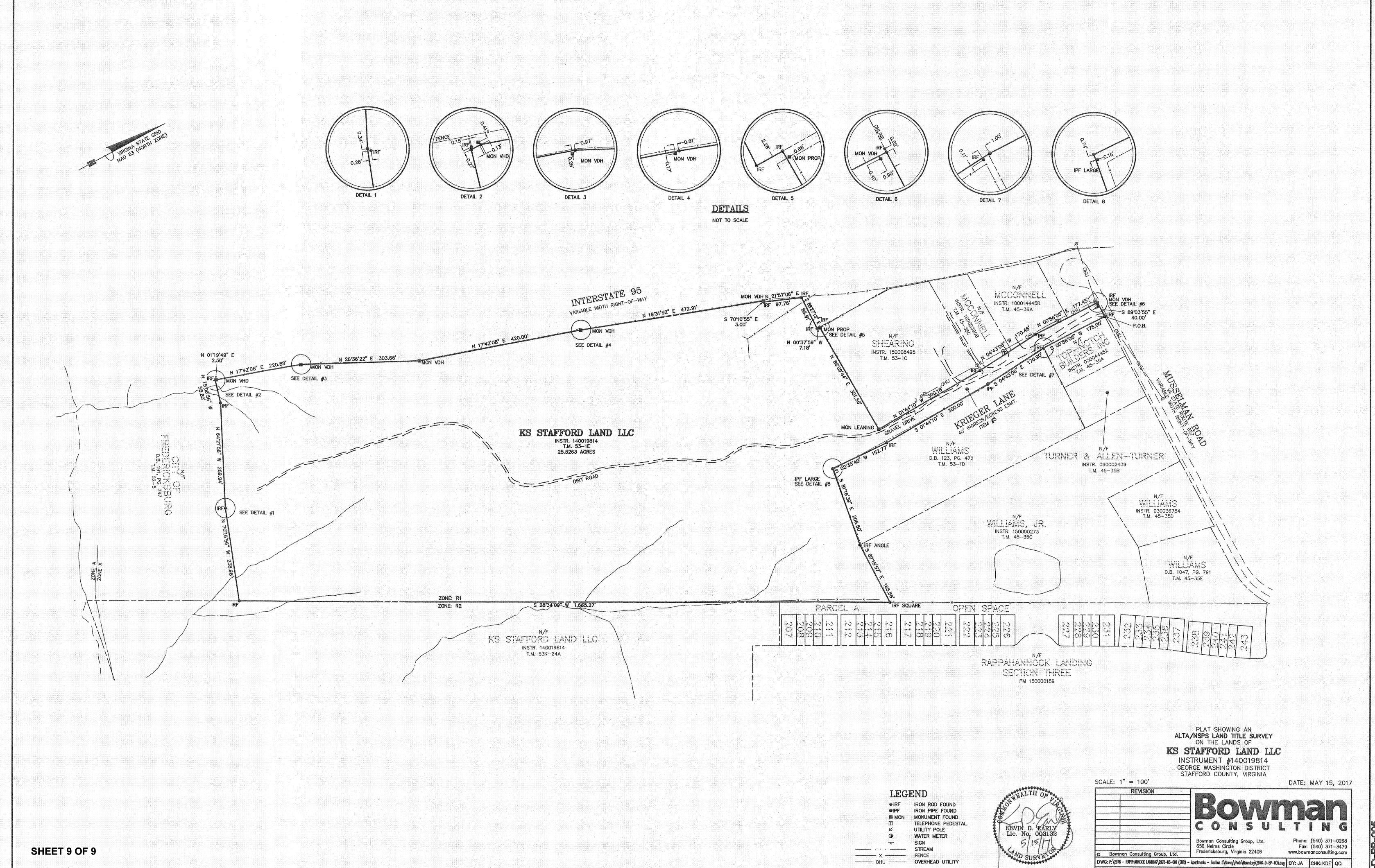


PLAT SHOWING AN ALTA/NSPS LAND TITLE SURVEY ON THE LANDS OF KS STAFFORD LAND LLC INSTRUMENT #140019814 GEORGE WASHINGTON DISTRICT STAFFORD COUNTY, VIRGINIA

SCALE: N/A	DATE: MÁY 15, 201
REVISION	
	CONSULTING
	IA I IA A
	Bowman Consulting Group, Ltd. Phone: (540) 371-0268
	650 Nelms Circle Fax: (540) 371-3479
Bowman Consulting Group, Ltd.	Fredericksburg, Virginia 22406 www.bowmanconsulting.com
DWG; P:\2976 — RAPPHANNOCK LANDING\2976-06-001 (SUR)	- Apartments - Section 5\Survey\Plots\Boundary\2976-D-BP-004.dng BY: JA CHK: KDE QC:

SHEET 1 OF 2

BCG PROJECT NO: 2976-06-001 TASK: 00001 COUNTY REF NO:



SHEET 2 OF 2

BCG PROJECT NO; 2976-06-001 TASK: 00001 COUNTY REF NO: