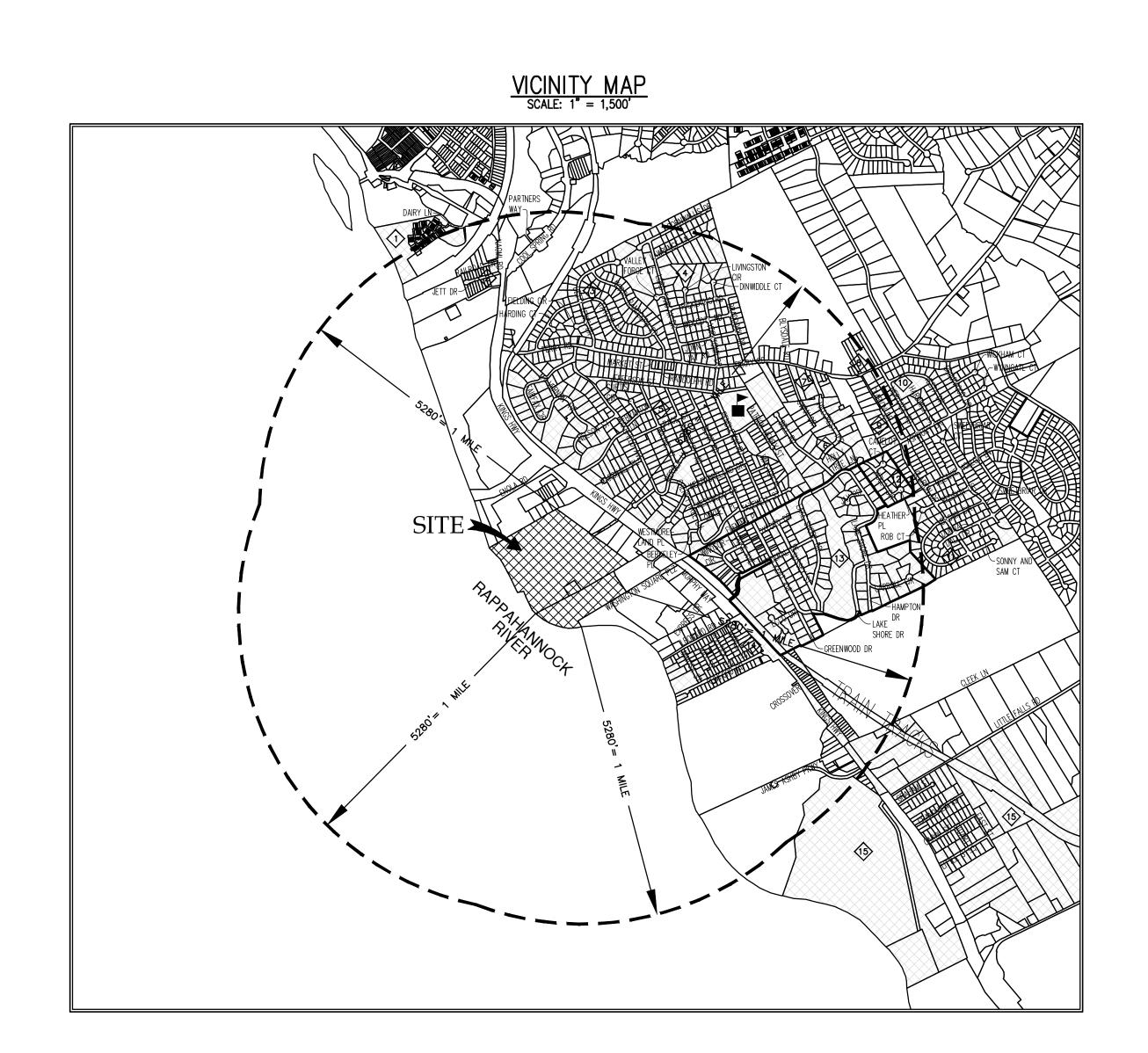
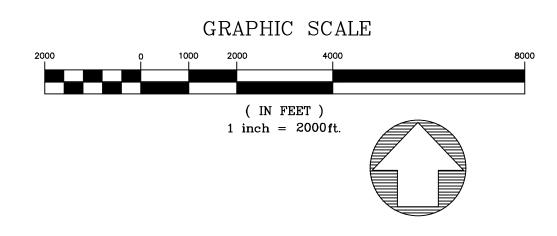
GENERALIZED DEVELOPMENT PLAN KINGS HIGHWAY ASPHALT RC

GEORGE WASHINGTON ELECTION DISTRICT STAFFORD COUNTY, VIRGINIA

MONTY MAP LEGEND





SUBDIVISION KEY		SYMBOLS LEGEND	NOTES
♦ CHATHAM LANDING	© CLARION WOODS	PR PRIVATE STREET	SUBDIVISIONS ARE IDENTIFIED BY SHADING ON THE VICINITY MAP ON
② CEDAR BLUFF	DRIARWOOD ESTATES	PL PLAT HAS BEEN RECORDED, THE ROADS ARE BEING	THIS SHEET.
3 NORTH FERRY FARMS	SWEETBRIAR WOODS	BUILT TO STATE STANDARDS AND WILL BE TURNED	2. SUBDIVISION LIST OBTAINED FROM STAFFORD COUNTY GIS RECORDS AS OF
4 BLYTHEDALE	12 ARGYLE TERRACE	OVER TO THE STATE AT A LATER DATE.	OCTOBER 5, 2015. SUBDIVISIONS MAY OR MAY NOT BE RECORDED.
5 FERRY FARMS	43 ARGYLE HEIGHTS	SCHOOL LOCATED WITHIN ONE MILE OF THE SITE	NO LIBRARIES ARE LOCATED WITHIN ONE MILE OF THE SITE.
6 HILLCREST TERRACE	14 TYLERTON	———— MAGISTERIAL DISTRICT LINE	4. NO PARKS ARE LOCATED WITHIN ON MILE OF THE SITE.
√ JOSEPH SULLIVAN	15 LITTLE FALLS		5. SUBJECT PROPERTY IS LOCATED IN THE
⟨8⟩ FERRY ROAD			GEORGE WASHINGTON ELECTION DISTRICT.

OWNER / APPLICANT

TM 58-5A, -5B, -5G ALLAN MEYERS VA, INC ATTN: GREG LOBKO 1805 BERKS ROAD WORCESTER, PA 19490 PH: (610) 960 1818

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. 1300 CENTRAL PARK BOULEVARD FREDERICKSBURG, VA 22401 PH: (540) 371-0268

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION				
1	COVER SHEET				
2	LEGEND & NOTES				
3	SITE TABULATIONS				
4	ENVIRONMENTAL INVENTORY PLAN				
5	OVERALL				
6-10	GDP - 50 SCALE				
11	CONCEPTUAL LANDSCAPE PLAN				
12-14	ALTA SURVEY				
15	ZONING PLAT				
15 SHEETS IN TOTAL					

<u>APPROVAL</u>	
AGENT, BOARD OF SUPERVISORS	DATE

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

COVER SHEET
INGS HIGHWAY ASPHALT
GENERALIZED DEVELOPMENT PLAN

COUNTY PROJECT NUMBER

LITH OF

WILLIAM S. PYLE

Lic. No.037555

09/02/22

PLAN STATUS

09/02/22 ISSUE TO CLIENT

DATE DESCRIPTION

DESIGN DRAWN CHKD

SCALE H: N/A
V: N/A

JOB No. 100411-01-001

DATE: SEPTEMBER 2022

FILE No. 100411-D-ZP-001

GFA Gr. GR

GROSS FLOOR AREA

HANDICAPPED PARKING SPACE

HYDRAULIC GRADIENT LINE

GRADE

GAR

<u>H</u> H,h

HC

HGL

HP

HR

HT.

HW

l IN

INV.

IPF

GUARD RAIL

HIGH POINT

HAND RAIL

HEADWATER

RAINFALL INTENSITY

INSIDE DIAMETER

IRON PIPE FOUND

HEIGHT

INCH

IPS IRON PIPE SET

INVERT

IRON PIPE

GARAGE

HEIGHT

HEAD

		ABBREVIATIONS	<u>S</u>			
<u>A</u>	AD	AREA OF ARC ALGEBRAIC DIFFERENCE AMERICAN ASSOCIATION OF STATE HWY. & TRANSP. OFFICIALS AMERICAN SOCIETY FOR TESTING AND MATERIALS ACRE AGGREGATE AMERICAN NATIONAL STANDARDS INSTITUTE ASPHALT AMERICAN WATER WORKS ASSOCIATION	_	LAT. LF	JUNCTION BOX SIGHT DISTANCE COEFFICIENT CULVERT ENTRANCE LOSS COEFFICIENT LENGTH LATERAL LINEAR FOOT LOWER LEVEL LINE OF SIGHT	
3	B BC BF BLDG BM BMP BOV BRL BVCS BVCE BW	BREADTH BOTTOM OF CURB BASEMENT FLOOR BUILDING BENCHMARK BEST MANAGEMENT PRACTICES (WATER QUALITY) BLOW OFF VALVE BUILDING RESTRICTION LINE BEGINNING VERTICAL CURVE STATION BEGINNING VERTICAL CURVE ELEVATION BOTTOM OF WALL	<u>M</u>	LP LS LCG LT M MECH. MH MI. MPH MS MSL	LOW POINT LOADING SPACE LIMITS OF CLEARING & GRADING LEFT MONUMENT FOUND MECHANICAL MANHOLE MILE MILES PER HOUR MEDIAN STRIP MEAN SEA LEVEL	
<u>C</u>	c,e C CATV CB CC CFS (Q) CH CG CIP C CL CMP CONC.	CENTER CORRECTION ON VERTICAL CURVE COEFFICIENT OF RUNOFF CABLE TELEVISION CATCH BASIN OR CHORD BEARING CENTER TO CENTER CUBIC FEET PER SECOND CHORD CURB AND GUTTER CAST IRON PIPE CENTERLINE CLASS CORRUGATED METAL PIPE CONCRETE	<u>0</u>	MIN MAX N/F NFA NO.,# NBL N/A OC OD OH O/H	MINIMUM MAXIMUM NOW OR FORMERLY NET FLOOR AREA NUMBER NORTH BOUND LANE NOT APPLICABLE ON CENTER OUTSIDE DIAMETER OVERHANG OVERHEAD	
<u>O</u>	CO CONT. CS CT C/L D,d DA DB DEQ DET. DI DIA. DIP DM DR. DRNG DRNG DRWG. D/W A DU	CLEAN OUT CONTINUATION CURB STOP COURT CENTERLINE DEPTH DRAINAGE AREA DEED BOOK VA. DEPARTMENT OF ENVIRONMENTAL QUALITY DETAIL DROP INLET DIAMETER DUCTILE IRON PIPE DROP MANHOLE DRIVE DRAINAGE DRAWING DRIVE WAY DELTA DWELLING UNITS	P	PL PRC PRELIM. PROP. PT PVC PVC PVI PVM'T PVRC PVT P&P	PERIMETER POINT OF CURVATURE POINT OF COMPOUND CURVE POINT OF CURVE EDGE OF PAVEMENT POINT OF CURVATURE TOP OF CURB PUBLIC FACILITIES MANUAL PAGE POINT OF GRADE LINE POINT OF INTERSECTION PROPERTY LINE POINT OF REVERSE CURVES PRELIMINARY PROPOSED POINT OF TANGENCY POINT OF VERTICAL CURVATURE POLY VINYL CHLORIDE POINT OF VERTICAL INTERSECTION PAVEMENT POINT OF VERTICAL REVERSE CURVE POINT OF VERTICAL TANGENT PLAN AND PROFILE	
E	DOM e EC EGL EQC ESM'T EG ELEV. ENT. EP ES EVCS EVCE EW EX. ELEC. EBL	RATE OF SUPER ELEVATION IN FEET PER FOOT EROSION CONTROL ENERGY GRADIENT LINE ENVIRONMENTAL QUALITY CORRIDOR EASEMENT EDGE OF GUTTER ELEVATION ENTRANCE EDGE OF PAVEMENT END SECTION ENDING VERTICAL CURVE STATION ENDING VERTICAL CURVE ELEVATION END WALL EXISTING ELECTRICAL EAST BOUND LANE	R	R,r REQD RCP RD. RET. REV. RR RTE. R/W RGP ROM RMA RPA RT	AMOUNT OF RUNOFF RADIUS REQUIRED REINFORCED CONCRETE PIPE ROAD RETAINING REVISION RAILROAD ROUTE RIGHT OF WAY ROUGH GRADING PLAN REMOTE OUTSIDE MONITOR RESOURCE MANAGEMENT AREA RESOURCE PROTECTION AREA RIGHT	
E	F FAR FC FF FG FH FL FP FS FT. FOY. FPS	FIRE LINE FLOOR AREA RATIO FACE OF CURB FIRST FLOOR FINISHED GRADE FIRE HYDRANT FLOW LINE FLOOD PLAIN FACTOR OF SAFETY FOOT FOYER FEET PER SECOND	<u>S</u>	SEW. SH. SF SP. SP SPEC. STA. STD. STK.	SPEED OR SLOPE SANITARY SOUTH BOUND LANE SIGHT DISTANCE SECTION SEWER SHOULDER SQUARE FEET SPACE SITE PLAN SPECIFICATION STATION STANDARD STACK STORM	
<u>G</u>	g G	GRAVITY GAS		SVC.	SERVICE STORM WATER MANAGEMENT	

STORM WATER MANAGEMENT

TIME OF CONCENTRATION

HANDICAPPED VAN PARKING SPACE

VA. DEPT. OF TRANSPORTATION

WATER QUALITY IMPACT ASSESSMENT

SIDE WALK

TANGENT TEST BORE

CROSS SLOPE

TOP OF CURB

TOP OF BANK

TOP OF WALL

UNDERDRAIN

UNDERGROUND

UPPER LEVEL

UTILITY POLE

VERTICAL CURVE

VERTICAL FOOT

WATER MAIN WEST BOUND LANE

TRANSFORMER

YARD INLET

SIDE SLOPES

YEAR

WEIGHT OR WIDTH

VELOCITY

VOLUME VIRGINIA

TAILWATER

TREE PROTECTION

TELEPHONE

TEST PIT

S/W

ΤT

<u>U</u> UD

W/M

X XF

<u>Z</u> Z

NOTES

- 1. THE APPLICANT REQUESTS RECLASSIFICATION OF THE SUBJECT PROPERTY FROM A-1 (AGRICULTURAL) AND B-2 (URBAN COMMERCIAL) TO M-2 (HEAVY
- 2. BOUNDARY INFORMATION AS SHOWN HEREON IS FROM AN ALTA SURVEY ENTITLED 'ALTA/NSPS LAND TITLE SURVEY, ALLAN MYERS VA, INC ASPHALT PLANT' PREPÁRED BY STEPHENS ENVIRONMENTAL, DATED DEC 8, 2020. SOURCE OF
- 3. THE PROPERTY OWNERS OF THE SUBJECT PROPERTIES ARE AS FOLLOWS:

<u>58-5A, -5B, -5G</u> ALLAN MYERS VA, INC INSTRUMENT 190001762X

- 4. BOWMAN CONSULTING GROUP, LTD. WAS NOT PROVIDED ANY COMMITMENT FOR TITLE INSURANCE.
- 5. THE SURVEYED PROPERTY SHOWN HEREON LIES IN ZONES "AE" (WITH A FLOOD ELEVATION DETERMINED TO RANGE FROM 36.0 TO 36.5) AND "X" (UNSHADED) (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) ŽONE "X" (SHADED) (AREAS OF 0.2% ANNUAL CHANCE OF FLOOD), AND ZONE "AE" (FLOODWAY) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR STAFFORD COUNTY, VIRGINIA, COMMUNITY—PANEL NUMBER 5101540223 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	YES
WARRENTON ROAD PLANNING AREA	NO
HIGHWAY CORRIDOR OVERLAY	YES
HISTORIC GATEWAY CORRIDOR OVERLAY	YES
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	NO
DAM INUNDATION ZONE	NO
URBAN SERVICES AREA	YES

- 7. THERE ARE NO KNOWN CEMETERIES OR HISTORICAL SITES LOCATED ON THE SUBJECT PROPERTY. THERE ARE NO EXISTING STRUCTURES LOCATED ON THE SUBJECT PROPERTY.
- 8. AN EXISTING 12" DIP WATERLINE RUNS ALONG KINGS HIGHWAY TO THE NORTHEAST OF THE SITE. AN EXISTING 8" SANITARY SEWER LINE CROSSES PARCEL 5G..
- 9. 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.
- 10. 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.
- 11. OUTDOOR LIGHTING SHALL BE PROVIDED IN COMPLIANCE WITH SECTION 28-87 OF THE STAFFORD COUNTY ZONING ORDINANCE.

COMPREHENSIVE PLAN NARRATIVE

THE APPLICANT REQUESTS RECLASSIFICATION OF THE SUBJECT PROPERTY FROM A-1, AGRICULTURAL, AND B-2, URBAN COMMERCIAL, TO M-2, HEAVY INDUSTRIAL, TO BE IN CONFORMANCE WITH THE CURRENT AND ONGOING USE WHICH HAS BEEN OPERATIONAL SINCE 1964 AND IS CURRENTLY LEGALLY NON-CONFORMING.

SEE IMPACT STATEMENT FOR MORE INFORMATION.

SPH DE HIGHW ALIZED

COUNTY PROJECT NUMBER WILLIAM S. PYLE Lic. No.037555 09/02/22 TOWAL PLAN STATUS 09/02/22 ISSUE TO CLIENT

DATE DESCRIPTION DESIGN | DRAWN | CHKD SCALE H: N/A JOB No. 100411-01-001 DATE: SEPTEMBER 2022 FILE No. 100411-D-ZP-001

SHEET 2 OF 14

Cad file name: P:\100411 - Kings Hwy Asphalt Plant\100411-01-001 (ENG)\Engineering\Engineering Plans\GDP\002-100411-D-ZP-001-LGD.dwg

CROSSWALK

∞ LEGEND KIN

TABULATIONS

1	TAX MAP REFERENCE / OWNER / INSTRUMENT REFERENCE:	TAX MAP#			NSTRUMENT#
		58-5A			190001762
		58-5B	ALLAN	MYERS, INC.	190001762
		58-5G	ALLAN	I MYERS, INC.	190001762
2	PROJECT AREA: 58-5A	71.63	ACRES /	3,120,203	SQ. FT.
	+ PORTION OF 58-5B		ACRES /	43,560	SQ. FT.
	+ PORTION OF 58-5G		ACRES /	30,492	SQ. FT.
	TOTAL GROSS PROJECT AREA		ACRES /	<u> </u>	SQ. FT.
	NET PROJECT AREA:	/3.33	ACRES /	3,194,255	SQ. FT.
	EXISTING AREA OF DISTURBANCE (ASSUMED TO EQUAL IMPERVIOUS):	16.4269	ACRES /	715,555	SQ. FT.
3	CURRENT ZONING (58-5A): CURRENT ZONING (58-5B):			A-1 AND B-2 A-1	
	CURRENT ZONING (58-5G):			A-1 A-1	
	PROPOSED ZONING (ALL PARCELS):			M-2	
4	PROPOSED DEVELOPMENT / DENSITY:				
	MAXIMUM FLOOR AREA RATIO:	1.00			
	EXISTING FLOOR AREA RATIO:	0.0038			
	OPEN SPACE RATIO:	0.25			
	EXISTING OPEN SPACE RATIO:	0.7760			
5	OVERLAY DISTRICTS:			HAZARD OVERLAY	
		ШСТ		/ CORRIDOR OVERL EWAY CORRIDOR O	
		пізт		N SERVICES AREA	VERLAT
6	EXISTING USE:			SPHALT PLANT	
	TYPES OF PROPOSED USE:		۸۹	SPHALT PLANT	
7	PROPOSED MAXIMUM HEIGHT:	65	FEET	DITIALITEANT	
	MINIMUM YARDS:				
	PRIMARY STREET	40	FEET		
	SIDE	40	FEET		
	REAR	40	FEET		
	MINIMUM DISTRICT SIZE:	NONE			
	MINIMUM LOT AREA:	NONE			
	MINIMUM LOT WIDTH:	NONE			
8	IMPERVIOUS SITE BREAKDOWN TABULATION				
	BLDG A (3-BAY GARAGE)	0.1135	ACRE /	4,944	SQ. FT.
	BLDG B (LEAN-TO-METAL BARN)	0.1045	ACRE/	4,553	SQ. FT.
	BLDG C (GARAGE/SHOP)	0.0280	•	1,220	SQ. FT.
	BLDG D (MATERIALS LAB)	0.0094	•	408	SQ. FT.
	BLDG E (CONTROL/SCALEHOUSE)	0.0070	,	304	SQ. FT.
	BLDG F (METAL STORAGE SHED)	0.0043	•	188	SQ. FT.
	BLDG G (TRAILER)	0.0083	•	361	SQ. FT.
	BLDG H (BLOCK BLDG)	0.0014	ACRE /	63	SQ. FT.
	TOTAL BUILDINGS:	0.2764	ACRE /	12,041	SQ. FT.
	STOCKPILES:	8.5092	ACRE/	370,662	SQ. FT.
	PAVEMENT:	3.0733	ACRE /	133,874	SQ. FT.
	SURFACE OPEN WATER:	4.5679		198,978	SQ. FT.
	TOTAL REPUGLIS	16.4269	ACRE /	715,555	SQ. FT.
9	HISTORIC BUILDINGS ARCHAEOLOGICAL FEATURES OR HISTORIC DISTRICTS:	56.9031	ACRE /	2,478,700 NONE KNOV	SQ. FT.
	HISTORIC BUILDINGS, ARCHAEOLOGICAL FEATURES OR HISTORIC DISTRICTS:				
10	PLACES OF BURIAL:			NONE KNOV	
11	FLOODPLAINS, RPAs, WETLANDS, STEEP SLOPES, DAM BREAK INUNDATION ZONES:		L	RPAs & WETLA OCATED ON SITE A	
12	PARKING:			CD 1 C= 2	
	REQUIREMENT: 2.5 SPACES PER 1000 GFA (TOTAL BUILDINGS = 12,041 S.F.) =	31 2		SPACES SPACES	
	REQUIREMENT: 2 HANDICAPPED SPACES (FOR 26-50 TOTAL SPACES) =				
	TOTAL REQUIRED:	33 0		SPACES SPACES (STRIPED)
	TOTAL PROVIDED:		1 05010 /	<u> </u>	<u> </u>
	LOADING SPACE REQUIREMENTS:		T KEKIN (MIN. SIZE 12 X 25 F	1.]
	NOTE: BASED ON SITE CONFIGURATION AND EXAMINATION OF AERIAL IMAGERY, NO EXISTING PARKING STRIPING HAS BEEN PROVIDED BUT MORE THAN SUFFICIENT GRAVEL AND PAVED AREA EXIST TO PROVIDE THE REQUIRED PARKING AND LOADING SPACE.				
	1				

KINGS HIGHWAY ASPHAL GENERALIZED DEVELOPMENT PLAN SITE TABULATIONS

COUNTY PROJECT NUMBER

PLAN STATUS
09/02/22 ISSUE TO CLIENT

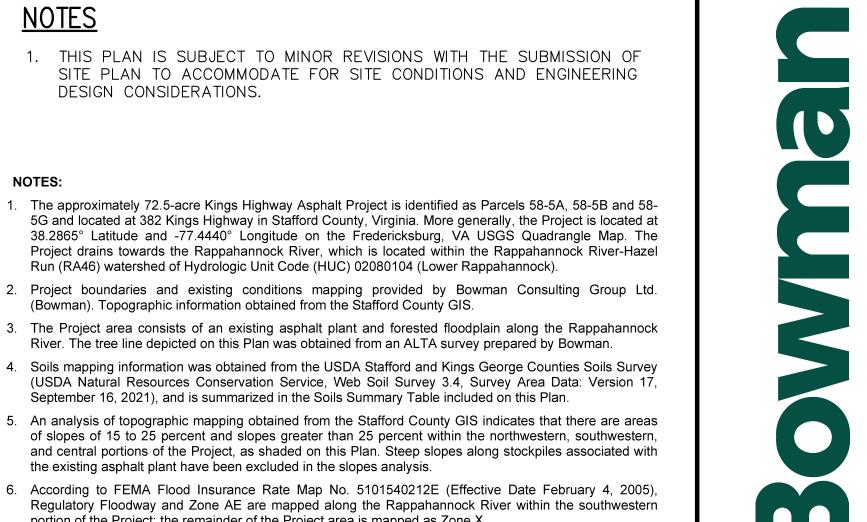
DATE DESCRIPTION

DESIGN DRAWN CHKD
SCALE H: SEE SHEET
V: N/A

JOB No. 100411-01-001 DATE: SEPTEMBER 2022 FILE No. 100411-D-ZP-001

SHEET 3 OF 14

<u>APPROVAL</u> DATE AGENT, BOARD OF SUPERVISORS



ENTORY HIGHW DE

COUNTY PROJECT NUMBER

PLAN STATUS 09/02/22 ISSUE TO CLIENT

DATE DESCRIPTION DESIGN | DRAWN | CHKD

JOB No. 100411-01-001 DATE: SEPTEMBER 2022 FILE No. 100411-D-ZP-001

NOTES

1. THIS PLAN IS SUBJECT TO MINOR REVISIONS WITH THE SUBMISSION OF SITE PLAN TO ACCOMMODATE FOR SITE CONDITIONS AND ENGINEERING DESIGN CONSIDERATIONS.

- 1. The approximately 72.5-acre Kings Highway Asphalt Project is identified as Parcels 58-5A, 58-5B and 58-5G and located at 382 Kings Highway in Stafford County, Virginia. More generally, the Project is located at 38.2865° Latitude and -77.4440° Longitude on the Fredericksburg, VA USGS Quadrangle Map. The Project drains towards the Rappahannock River, which is located within the Rappahannock River-Hazel Run (RA46) watershed of Hydrologic Unit Code (HUC) 02080104 (Lower Rappahannock).
- 2. Project boundaries and existing conditions mapping provided by Bowman Consulting Group Ltd. (Bowman). Topographic information obtained from the Stafford County GIS.
- 3. The Project area consists of an existing asphalt plant and forested floodplain along the Rappahannock River. The tree line depicted on this Plan was obtained from an ALTA survey prepared by Bowman.
- 4. Soils mapping information was obtained from the USDA Stafford and Kings George Counties Soils Survey (USDA Natural Resources Conservation Service, Web Soil Survey 3.4, Survey Area Data: Version 17,
- of slopes of 15 to 25 percent and slopes greater than 25 percent within the northwestern, southwestern, and central portions of the Project, as shaded on this Plan. Steep slopes along stockpiles associated with the existing asphalt plant have been excluded in the slopes analysis.
- 6. According to FEMA Flood Insurance Rate Map No. 5101540212E (Effective Date February 4, 2005), Regulatory Floodway and Zone AE are mapped along the Rappahannock River within the southwestern portion of the Project, the remainder of the Project area is mapped as Zone X.
- 7. Preliminary wetland and stream boundaries depicted on this Plan are based on a site visit conducted by Bowman on July 19, 2022, and represent those areas that may be considered jurisdictional waters of the U.S. by the U.S. Army Corps of Engineers (USACE) 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.
- Based on the results of the preliminary wetland and stream evaluation conducted by Bowman on July 19, 2022, Section 27B-3(1)(a) of the County's Chesapeake Bay Preservation Area (CBPA) Policy, the North Carolina Division of Water Quality Identification Methods for the Origins of Intermittent and Perennial Streams (Version 4.11, September 2010), and the Virginia Department of Conservation and Recreation's Resource Protection Areas: Nontidal Wetlands, Guidance on the Chesapeake Bay Preservation Area Designation and Management Regulations, the Rappahannock River is a tidal water and no contiguous wetlands were identified along the River. The other stream channels identified on the Project appear to exhibit intermittent or ephemeral flow and therefore, would not be subject to a CRPA boundary. Therefore, the preliminary site-specific CRPA boundary is mapped 100-feet upslope and landward of the tidal shore along the Rappahannock River, as depicted on this Plan. The site-specific preliminary CRPA encompasses approximately 5.92 acres within the Project.
- 9. The approximate location and extent of the preliminary stream, wetland, and CRPA boundaries within the Project have been drafted based on County GIS mapping information, aerial photography, field observations made by Bowman during the July 19, 2022 site visit, and limited points collected by Bowman using a differential GPS unit capable of submeter accuracy, and should be used for site feasibility
- 10. 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 Bowman based on information obtained from the U.S. Fish and Wildlife Service (USFWS), Virginia Department of Conservation and Recreation (DCR), and Virginia Department of Wildlife Resources (DWR). According to DCR's Project Review dated July 1, 2022, the Project will not impact any documented State-listed plants or insects, nor are there State Natural Area Preserves under DCR's jurisdiction in the Project vicinity. DCR identified the Rappahannock River -Chatham Bridge – Falls Run – Hazel Run – Claiborne Run – Little Falls Stream Conservation Unit (SCU) along the southwestern Project boundary. This SCU has been given a high biodiversity significance ranking by DCR due to the number of native/non-native, pollution tolerant/intolerant and rare, threatened or endangered fish and macroinvertebrate species present. Additionally, DCR identified the potential for green floater (Lasmigona subviridis, ST) within the SCU. Based on a review of DWR's Virginia Fish and Wildlife Information Service (VaFWIS), the Rappahannock River along the southwestern Project boundary is designated as Threatened and Endangered Waters for Atlantic sturgeon (Acipenser oxyrinchus, FE/SE) and green floater. According to the Official Species List obtained from the USFWS' Information, Planning and Conservation System (IPaC), the Project has the potential to support populations of northern longeared bat (Myotis septentrionalis, FT), dwarf wedgemussel (Alasmidonta heterodon, FE/SE), yellow lance (Elliptio lanceolata, FT), and monarch butterfly (Danaus plexippus, Candidate) should suitable habitat be present. Based on instream conditions and habitat requirements, no potential suitable habitat for green floater, Atlantic sturgeon, dwarf wedgemussel, and yellow lance is located within the unnamed tributaries to the Rappahannock River onsite, and no impacts are proposed to the Rappahannock River and applicable State and Local erosion and sediment control/stormwater management laws and regulations shall be implemented and strictly adhered to. 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 current site conditions, the potential for occurrences of or potential impacts to listed species is considered low, and no Federal or State-listed threatened or endangered species are anticipated to be adversely affected by
- 11. Based on a review of the Virginia Department of Historic Resources' (DHR) Virginia Cultural Resource Information System (V-CRIS), the Project is located within the Battle of Fredericksburg I and II Historic Districts (DHR IDs 111-5295 and 111-5296), which have been recommended as eligible for listing on the National Register of Historic Places (NRHP). Additionally, one archaeological resource (Gregory, DHR ID 44ST0005) is located within the southwestern portion of the Project; this Resource has not been evaluated for potential listing on the NRHP. George Washington's Boyhood Home Site (DHR ID 089-0016) is located just offsite along the northwestern Project boundary; this Resource is listed on the NRHP. The remaining archaeological resources identified offsite to the northwest have not been evaluated for potential listing on the NRHP. Given current site conditions, adjacent development, and development activities are currently not proposed, the Project is not anticipated to adversely affect the above historic resources.
- 12. Any proposed impacts to environmentally sensitive features (streams and wetlands) will be subject to the Section 404/401 permitting process.

1" = 120'

Preliminary Wetland and Stream Summary Table ¹						
Classification ¹	Length (LF)	Area (Ac)				
Tidal Streams (R1)	2,306	N/A				
Intermittent Streams (R4)	952	N/A				
Ephemeral Streams (EPH)	190	N/A				
Palustrine Forested Wetlands (PFO)	N/A	1.15				
Palustrine Emergent Wetlands (PEM)	N/A	2.63				
Palustrine Open Waters (POW)	N/A	4.55				
Total Waters and Wetlands	3.448	8.33				

Classifications and amounts of wetlands and streams within the Project based on a preliminary evaluation conducted by

the proposed development activities at the Project.

	Soils Summary Table						
Map Unit	Map Unit Name	Drainage Class ¹	National Hydric Soils List ²	Hydric Component			
Ad	Alluvial land, sandy and gravelly	MWD	Yes	Alluvial land (5%)			
AfA	Altavista fine sandy loam, 0 to 2 percent slopes	MWD	No	N/A			
AfB	Altavista fine sandy loam, 2 to 6 percent slopes	MWD	No	N/A			
AwE	Aura-Galestown-Sassafras complex, 15 to 30 percent slopes	WD	No	N/A			
Sa	Sand and gravel pits	N/A	No	N/A			
W	Water	N/A	No	N/A			
WmB	Wichkam fine sandy loam, 2 to 6 percent slopes	WD	No	N/A			

² Per National Hydric Soils Lists for Stafford and King George Counties, Virginia published by USDA Natural Resources Conservation Services

DHR 111-5295

Cad file name: P:\100411 - Kings Hwy Asphalt Plant\100411-01-001 (ENV)\Environmental\Env Plans\EIP\004-100411-D-ZP-001-EIP.dwg

Preliminary Critical Resource Protection Areas (CRPA)

Legend

.

DHR 111-5295

Project Boundary

Contours (CI=2')

Slopes 15-25%

Slopes >25%

DHR Resources

FEMA Flood Zone

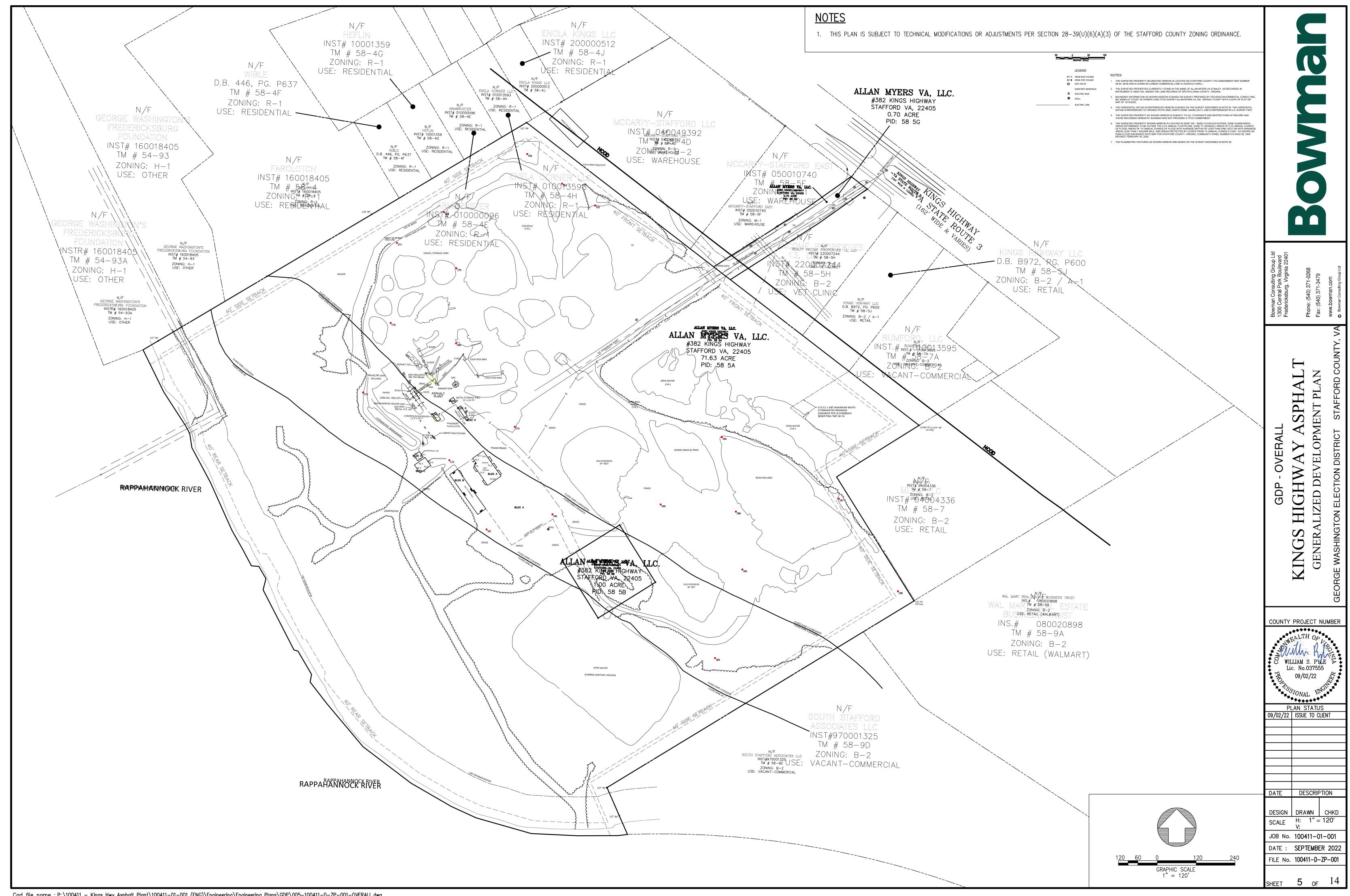
Preliminary Tidal Streams (R1)

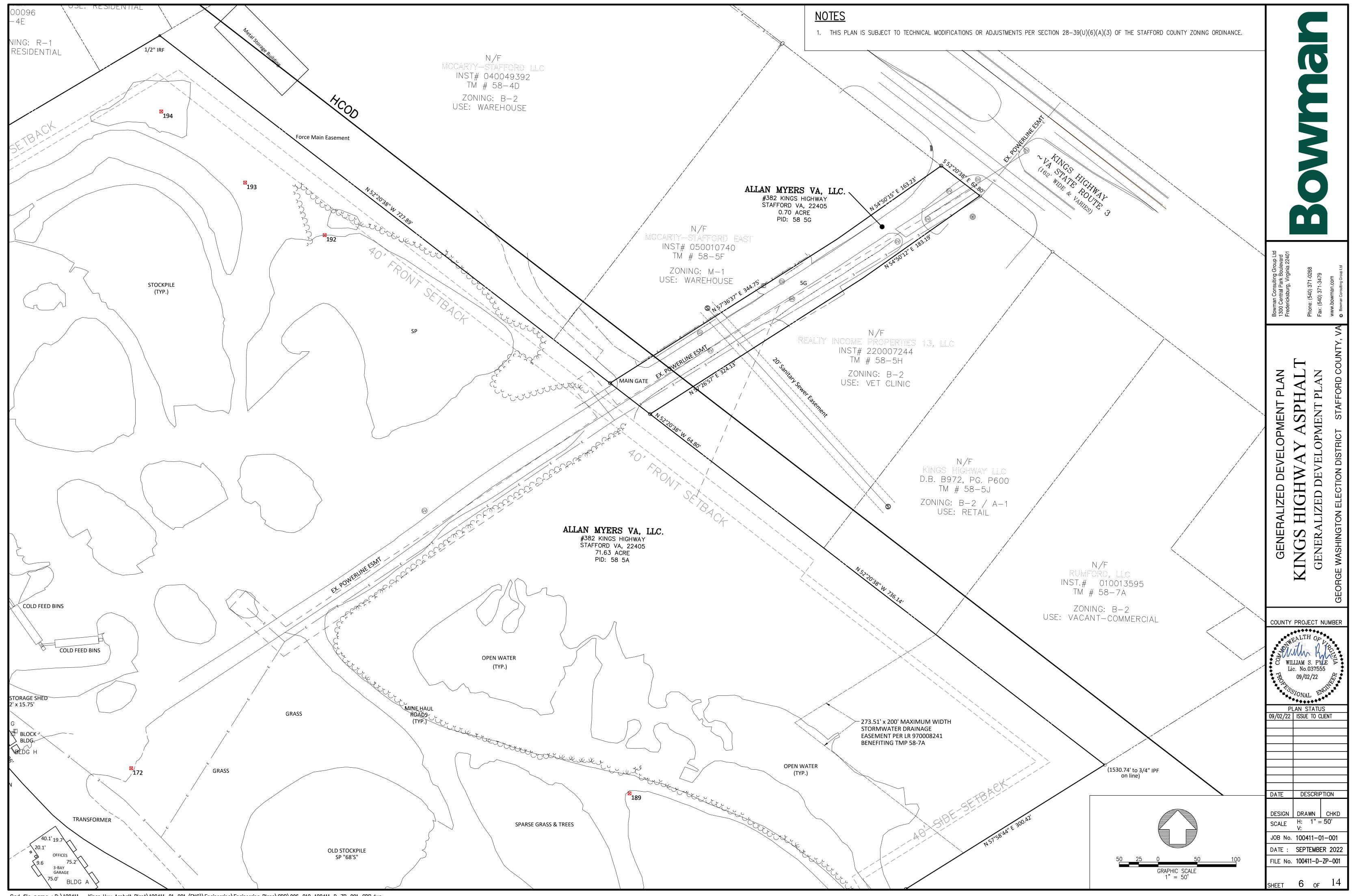
Preliminary Intermittent Streams (R4)

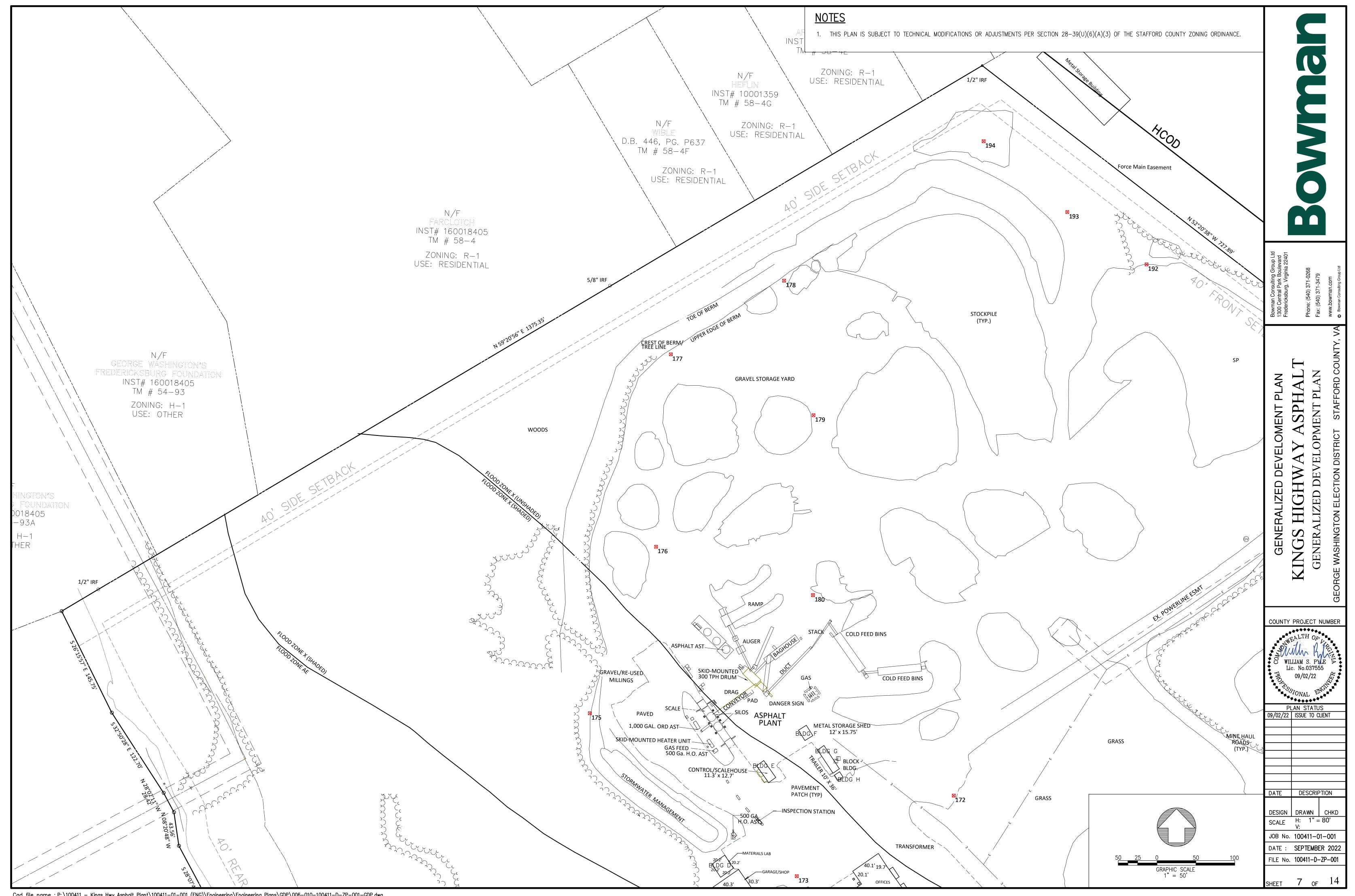
Preliminary Ephemeral Streams (EPH)

Preliminary Palustrine Wetlands (PFO, PEM)

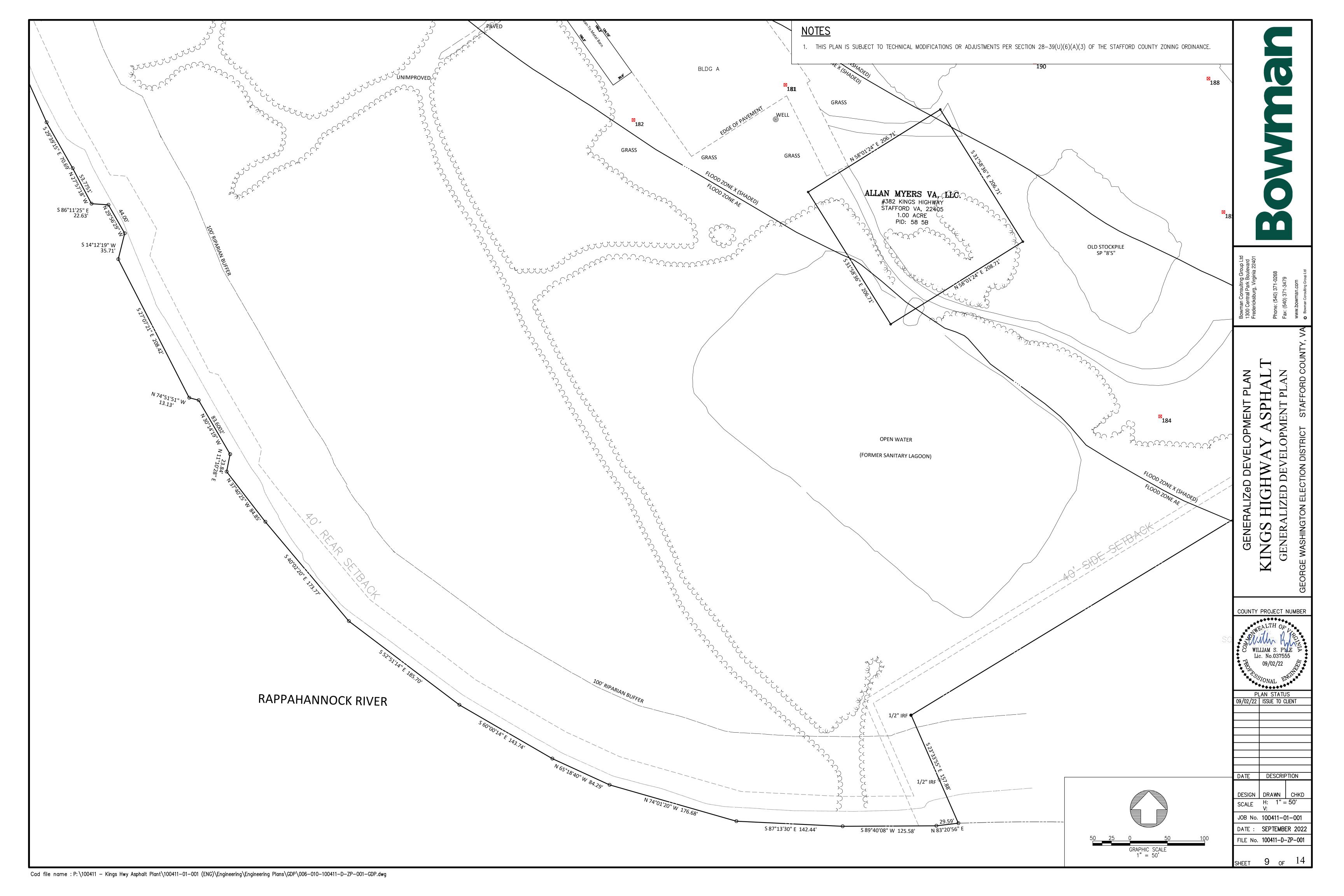
Preliminary Palustrine Open Waters (POW)

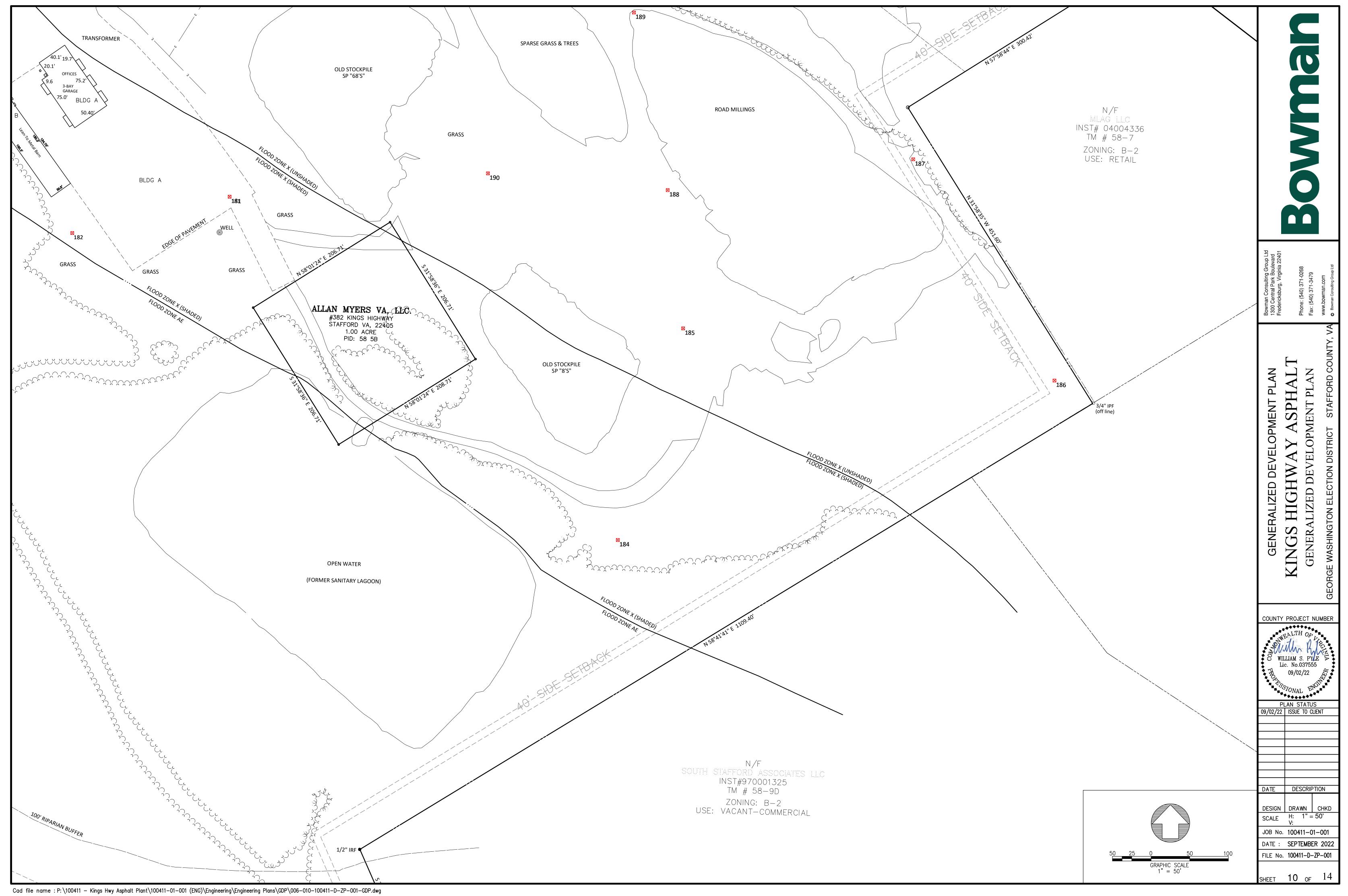


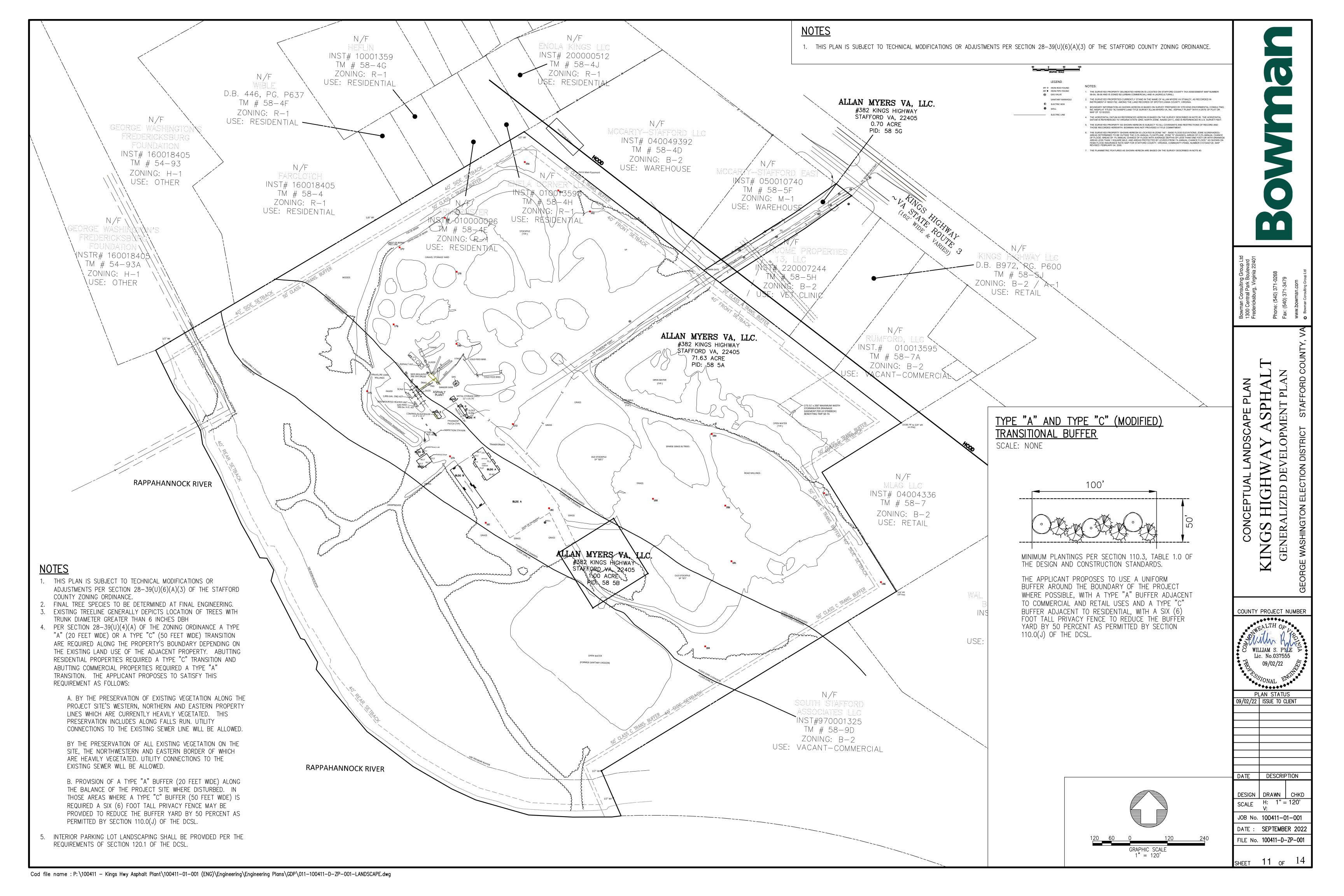


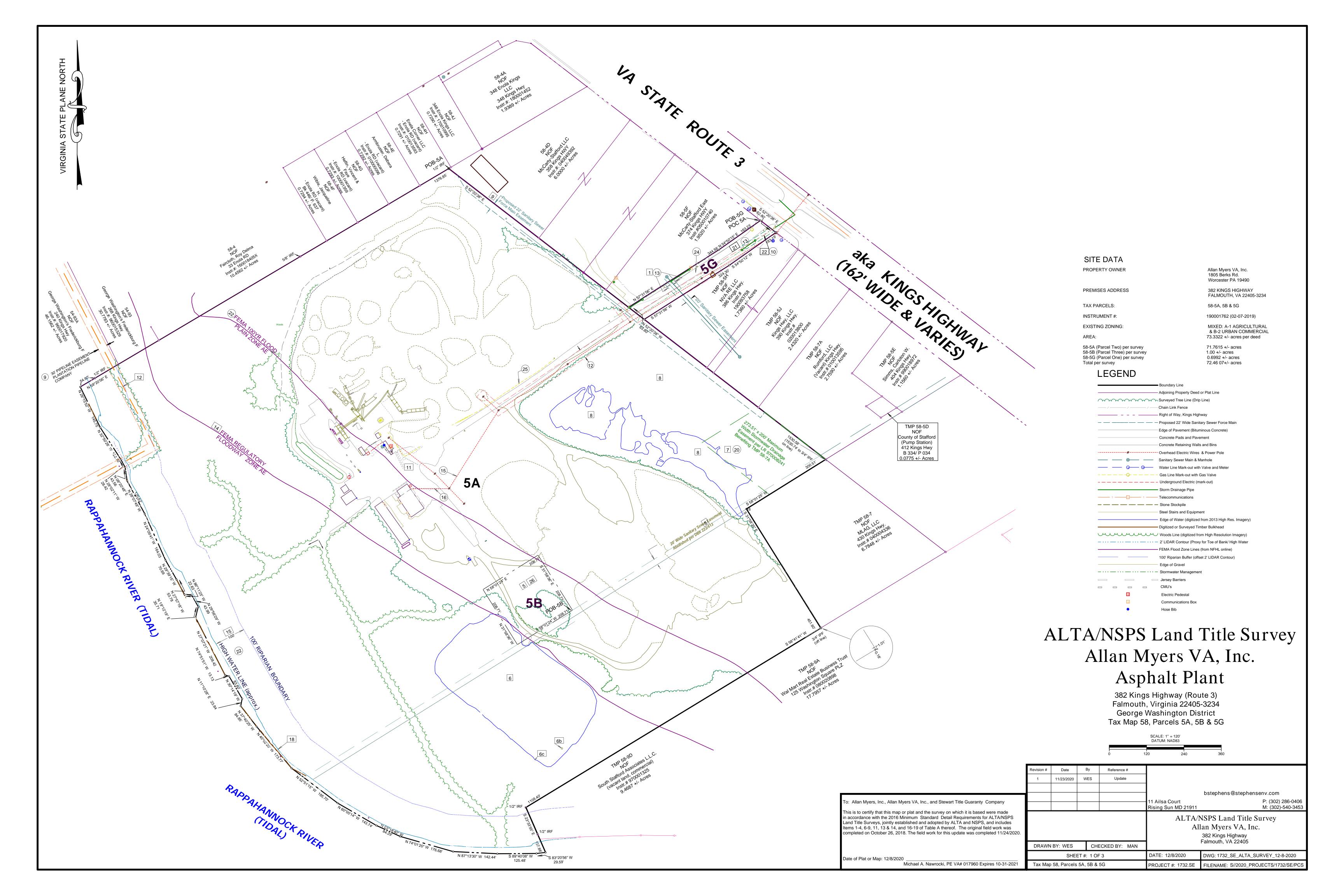


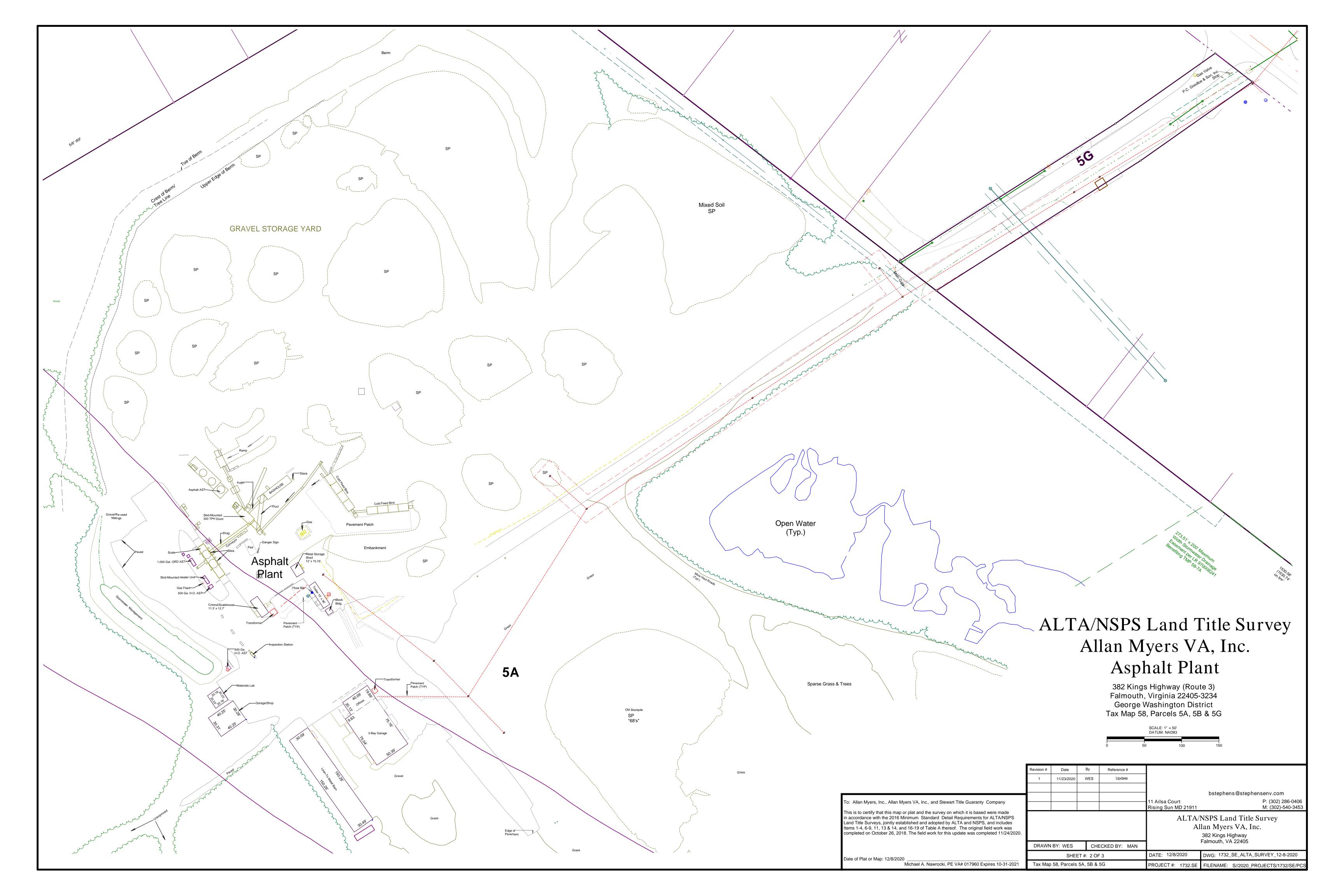












SCHEDULE B PART 2 EXCEPTIONS PER TITLE COMMITMENT VAFA20-5683 MM, FIRST AMERICAN TITLE INSURANCE COMPANY

- 1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I Requirements are met. [NO COMMENT]
- 2. Any rights, interests or claims of parties in possession of the land not shown by the public records. [NO COMMENT]
- 3. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the land. [NONE specifically observed]
- Any lien, for services, labor or materials in connection with improvements, repairs or renovations provided before, on, or after Date of Policy not shown by the public records. [Not a Survey Matter]
- 5. Taxes or special assessments not shown as liens in the public records or in the records of the local tax collecting authority, at Date of Policy. [Not a Survey Matter]
- 6. Any minerals or mineral rights leased, granted or retained by current or prior owners. [NO COMMENT]
- 7. Real estate taxes and municipal charges as follows: For the year 2020 and subsequent years, not yet due or payable. [Not a Survey Matter]
- 8. Easement to Virginia Electric and Power Company as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 104, at page 430. (Parcels One and Two) [Poles & Guys appear to have been removed, n specific easement width or location, VEPCO Plat M 5703 & M 5689]
- 9. Right of Way Easement Agreement with Plantation Pipe Line Company recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 150, at page 368. (Parcels One, Two and Three) [30' Pipelie ROW applies as shown]
- Easement contained in Deed to Commonwealth of Virginia as recorded in the Clerk's Office of the Circuit Court of Staffoed County, Virginia in Deed Book 201, at Page 241. [Plot Book 3, page 122 as shown 100' x 16' D.E.]
- 11. Terms, provisions, restrictions, conditions, easements, liens, assessments, developer rights, options, rights of first refusal and reservations contained in instrument recorded in the Clerk's Office of the Circuit Court of Stafford, VA in Deed Book 446 at page 467, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status, or national origin unless and only to the extent that said covenant (a) is exempt under Chapter 42, Section 3607 of the United States Code, or (b) related to handicap but does not discriminate against handicapped persons. (Parcels One and Two) [Not a Survey Matter]
- Easement to Virginia Electric and Power Company as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 711, at page 76. [VEPCO Plat 42890356, 30' ROW applies as shown]
- Deed of Easement to Stafford County, Virginia as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Document No. 960014905. [Applies to 5G as shown]
- 14. Rights of others entitled thereto in and to the 60' right of way. [NO COMMENT]
- Easement to Virginia Electric and Power Company as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 491, at page 774. (Parcel Two) [Plat not attached, pertains but location(s) not marked & uncertain]
- Easement to Virginia Electric and Power Company as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 502, at page 682. (Parcel Two) [Blanket in Nature, includes underground utilities to Main Office]
- 17. Easement contained in Deed to Commonwealth of Virginia as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 201, at page 241. (Parcel Two and Three) [Takings Created Kings Highway ROW as shown]
- 18. Deed of Easement with Larry W. Witter and Marian E. Witter recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 508, at page 756. (Parcel Two) [Applies]
- 19. Sewer Easement and Agreement with Culpepper Stone Company, Inc. recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Document No. 970001323. (Parcel Two) [Plat Book 30, Pg 43-Does Not Apply]
- Drainage Easement.contained in Deed recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Document No. 970008241. (Parcel Two) [Applies as Shown]
- 21. Such state of facts as shown in Plat Book 9, Page 244. (Parcel Two) [Applies as Shown]
- 22) Such state of facts as shown in Plat Book 30, Pages 295-296 as follows: a) riparian

rights; b) 100-year flood plain. (Parcel Two) [Applies]

Three) [Cannot Plot, No Plat, Blanket in Nature]

- 23. Easement to Virginia Electric and Power Company as recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 338, at page 727. (Parcel
- Rights of others in and to the use of the access as contained in the deed recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia in Deed Book 446, at
- Right of way to Columbia Gas of Virginia, Inc., in Instrument No. 200018027. [Applies: Physical Centerline as marked by Miss Utility shown]

page 612 and in Deed Book 497 at page 705. [Both Apply to 5G]

GENERAL SURVEY NOTES

- 1. This plan is based on a survey performed by Stephens Environmental Consulting, Inc. (SECI), field work completed October 26, 2018, and in part on land records obtained by online research, information contained in the Title Commitment and independent research conducted by SECI including plans and documents referenced herein. The property shown hereon is the property described in the deeds, closure errors and rotation to the state plane bearing system not withstanding, subject to minor revisions to lines and approximate low water line.
- 2. In addition to the deeds referenced hereon, the following plats and plans were referenced in the preparation of this survey:

A plat prepared by E. W. Kniseley Surveys entitled "Plat of Survey Parcels 'A' and 'B," dated January 28, 1980, revised February 22, 1983 and June 28, 1983 recorded in Plat Book 9, Page 244.

A plat prepared by E.W. Kniseley Surveys entitled "Plat of 2.759 Acres A portion of the Remainder of Parcel 'B,'" dated November 5, 1986.

A plat prepared by E.W. Kniseley Surveys entitled "Plat of Survey 1.000 Acre A Portion of Parcel 'B,'" dated May 12, 1981.

A plat prepared by E.W. Kniseley Surveys entitled "Plat 5.397 Acres, a portion of parcel 'B,'" dated October 20, 1987.

A plan prepared by ASTEC Industries, Inc. dated 12-13-2000 entitled "Plant Layout" pertaining to the existing Asphalt plant.

VDOT Convract 0003-089-102, 0-502, sheets 6 and 7, last revised 10-29-1968 and 8-1-1969, respectively.

A plat prepared by E.W. Kniseley Surveys entitled "Plat of 0.699 Acre portion of the remainder of Parcel 'B,'" dated June 1983 and recorded with the deed on 10-13-1983 in Book 446 Page 463.

A plat entitled "Map Showing Location of Proposed Sewerage Disposal Plant on the Property of P.C. & T.C. Goodloe in Falmouth Magesterial District of Stafford County, VA," surveyed by J.P. Harris Jr. Certified Engineer, dated March 9, 1957 and recorded in Deed Book 105, Page 106.

A plat prepared by William H. Gordon Associates, Inc. entitled "Plat showing various easements on the Property of P.C. Goodloe and Son, Inc., Deed Book 388, Page 76," dated January 7, 1997 and recorded in Instrument number 970001323 Plat Book 30, Page 43.

A plan prepared by William H. Gordon Associates, Inc. entitled "ALTA/ACSM Land Title Survey of the properties of Thomas C. Goodloe, Deed Book 216, Page 271 Carlton W. Simms, Deed Book 839, Page 668 Culpeper Stone Company, Incorporated, Deed Book 839, Page 495, George Washington Magesterial District, Stafford, County, Virginia," dated October 7, 1996, recorded at Plat Book 30 Page 44, Instrument number 970001324.

A plat prepared by William H. Gordon Associates, Inc. entitled "Plat Showing Subdivision of the Property of P.C. Goodloe & Son, Inc., deed Book 388, Page 76, George Washington Magesterial District, Stafford County, Virginia," dated June 10, 1997 and recorded in Plat Book 30, Pages 255 and 256, August 14, 1997 recorded in Plat Book 30, Pages 295-296 dated 9-15-1997.

1 Plat prepared by H. Aubrey Hawkins Associates, Ltd. entitled "Plat Showing 20' Wide Sanitary Sewer Easement on the property of P.C. Goodloe & Sons," dated June 25, 1996 and recorded with Land Record 960014905.

Plat prepared by E.W. Kniseley Surveys, entitled "Plat 0.303 Acre, A Portion of the Remainder of Parcel 'B,'" dated September 25, 1986 and recorded in Deed Book 548, Page 351.

Plat prepared by E.W. Kniseley Surveys, entitled "Plat of 1.865 Acre, A Portion of the Remainder of Parcel 'B,'" dated August 6, 1985 and recorded in Deed Book 497, Page 707.

Plat prepared by E.W. Kniseley Surveys, entitled "Plat of 1.952 Acres, A Portion of the Remainder of Parcel 'B," dated October 25, 1983 and recorded in Deed Book 446, Page 614.

A Plat prepared by L. R. R. Curtis, Certified Surveyor, entitled "A Part of the George Washington Farm Stafford Coungy Virginia," dated July 19th, 1946.

A Plat prepared by L. R. R. Curtis, Certified Surveyor, entitled "A Part of the George Washington Farm, Stafford County, Virginia," dated June 11, 1954 and recorded in Deed Book 89, Page 545.

A Plat prepared by William H. Gordon Associates, Inc. entitled "Plat Showing Signal Easement on the Property of Thomas C. Goodloe," dated December 10, 1996 and recorded in Deed Book 216, Page 271.

A Plat prepared by E.W. Kniseley Surveys, entitled "Plat of 1.865 Acre, a Portion of the Remainder of Parcel 'B," dated August 6, 1985 and recorded in Deed Book 497,

A Plat prepared by L. R. R. Curtis, Certified Surveyor, showing the George Washington Farm, dated April 6, 1966 and recorded in Deed Book 166, Page 498.

A Plat prepared by William H. Gordon Associates, Inc., entitled "Exhibit Plat Showing Overlap Area of the Properties of P.C. Goodloe and Son, Inc., Deed Book 388, Page 76, and Thomas C. Goodloe, Deed Book 216, Page 271, George Washington Magisterial District of Stafford County, Virginia" dated August 7, 1997.

A Plat prepared by Webb and Associates, entitled "Plat of Survey 2.0060 Acres Being the 'Cosner Property' Located in the George Washington District of Stafford Co., Virginia,"dated June 31, 1996 and revised on August 20, 1998 recorded in Deed Book 268, Page 497.

A Plat prepared by E.W. Kniseley Surveys, entitled "Plat of Survey of a 2.000 Acre Parcel," dated March 18, 1977 and recorded in Plat Book 7, Page 211.

A Plat prepared by E. W. Kniseley Surveys, entitled "Plat of Survey 1.000 Acre A Portion of Parcel 'B,'" dated May 12, 1981 and recorded in Deed Book 402 Page 499.

A Plat prepared by John B. Vance, Jr., C.L.S, entitled "Plat of a Parcel of Land Located about 2.5 Miles S.e. of Falmouth, dated May 21, 1979 and recorded in Deed Book 463, Page 471 and Deed Book 541, Page 003.

A Plat prepared by E.W. Kniseley Surveys, entitled "Plat of 2.759 Acres A Portion of the Remainder of Parcel 'B," dated November 24, 1986 and recorded in Deed Book 584, Page 812.

A Plat prepared by L. R. R. Curtis, Certified Surveyor, entitled "Map of the George Washington Farm," located in Stafford County, Virginia and dated August 4, 1945.

A Plat prepared by Paul F. McConnell, Certified Land Surveyor, entitled "Plat Showing Various Easements and Street Dedication on a Portion of the Land of Joel Merritt Theros, in George Washington District of Stafford County, Virginia," dated November 4, 1998 and recorded in Plat Book 32, Page 171.

GENERAL SURVEY NOTES (Cont.'d)

A Plat prepared by Greenhorne & O'Mara, Inc., entitled "Consolidation Plat of the Property of The Board of Supervisors of Stafford County Being a Portion of The George Washington Farm," in the George Washington Magisterial District of Stafford County, Virginia, dated January 26, 1995 and recorded in Plat Book 27, Page 63.

A Plat prepared by Greenhorne & O'Mara, Inc., entitled "Boundary Survey of the Property of The Board of Supervisors of Stafford County Being a Portion of The George Washington Farm," in the George Washington Magisterial District of Stafford County, Virginia dated October 6, 1994 and recorded in Plat Book 27, Page 94.

A Plat prepared by William H. Gordon Associates, Inc., entitled "Plat Showing Lot Line Adjustments, Resubdivision and Vacation and Re-Dedication of Various Easements on the Property of South Stafford Associates, L. L. C. and Wal-Mart Stores, Inc.," dated April 10, 1997 and recorded in Plat Book 30, pages 45 and 46.

A Plat prepared by William H. Gordon Associates, Inc., entitled "Plat Showing Subdivision of the Property of South Stafford Associates, L.L.C.," dated December 28, 1996 and recorded in Plat Book 30, Page 45 and 46.

A Plat prepared by William H. Gordon Associates, Inc., entitled "Plat Showing Consolidation and Resubdivision of the Properties of South Stafford Associates, L.L.C.," Instrument numbers LR970008737 and LR970008738, dated September 16, 1998 and recorded in Plat Book 32, Pages 158 and 159.

A Plat prepared by Sullivan Donahoe and Ingalls, entitled "Plat of Consolidation T.M. 58 Parcels 5H and 5K the Lands of Larry W. & Marian E. Witter, dated June 2, 2000 and recorded in Plat Book 35, Page 183 and Deed Book 497 Page 707 and Deed Book 546 Page 351.

A Plat prepared by Sullivan Donahoe and Ingalls, entitled "Plat Boundary Line Adjustments T.M. 58 Parcels 5H and 5K the Land of Larry W. & Marian E. Witter," dated April 12, 2002 and recorded in Plat Book 38 Page 156.

A Plat prepared by Paul M. Saunders, entitled "Plat Showing Development B Hillcrest Terrace," dated February 2, 1964 and recorded in Deed Book 130 Page 511.

- 3. Based on the zoning verification letter from Stafford County Board of Supervisors, the property is zoned A-1(Agricultural) and B-2 (Urban Commercial). The division line between the two zones is not specifically dimensioned but is generally shown on the current zoning map located generally in the southeastern portion of tax parcel 58-5A adjacent to parcels 58-9A and 58-7. The use classification/property class is listed as Batch Plant/Quarry by the Stafford County, Virginia, the asphalt, sand and gravel operations has been in existence since 1964 (adoption of Zoning Ordinance) and is therefore legally non-conforming. No zoning violations exist and no variance(s) or special exception(s) is/are approved for this site as of September 12, 2018.
- 4. The tax map and parcel information shown hereon were taken from the official Stafford County Tax Map last updated 12/31/2016, and the Property Detail Assessment data sheets downloaded from the official Stafford County website(s).
- 5. The 1-acre Parcel 58-5B was sold back to Thomas C. Goodloe and the attendant 20' wide Sanitary Sewer Easement associated with parcel 58-5B as it crosses and pertains to parcel 58-5A, was abolished by Deed Record Bk 222, P. 413, recorded on April 26, 1972.
- 6. No easement or agreement was provided pertaining to the sewerage treatment lagoon remaining on the property. (6b) Some outlet structures remain but are not functioning. (6c) The embankment shows evidence of regular overtopping and erosion by runoff at the southwesterly corner.
- 7. A Stormwater Drainage Easement with the dimensions 273.51' x 200' (max) benefitting TMP 58-7A is referenced in Inst. # 010013595 and LR 970008241 and has been approximately plotted hereon based on the description.
- 8. Various drainage features, some with specific reference, drain onto the property from adjoining properties and the State Highway. Most runoff accumulates in the low portion of the quarry, southeasterly of the paved access road between the rear of the adjoining frontage lots and the easterly haul road within the quarry pit as indicated by open water shown hereon. No specific stormwater management facility has been constructed and no specific area has been referenced as set aside for the purpose except the area described in Note 7 above.
- 9. Stafford County laid out a proposed sanitary force main which runs along the southwesterly side of the northeasterly line of "Parcel 58-5A", from the southwesterly corner of Parcel 58-7A to the westerly corner of Parcel 58-4D. SECI contacted Stafford County to obtain information and plans for this proposed force main for which no agreement exists or is known to be pending.
- 10. Many of the older VEPCO rights of way/easements referenced in the title documents are either located on parcels sold off or have been removed/ abandoned. Where underground utilities were not marked, but pavement patches suggest buried utilities between assets, those easements/utility centerlines are indicated with a "?."
- 11. MISS Utility was contacted for mark-out of public utilities on and immediately adjacent to the entire site. Marked utilities were subsequently surveyed as shown hereon. Only the natural gas pipeline was located/marked.
- 12. According to Plantation Pipeline Company personnel responding to the Miss Utility ticket locate request, the pipeline witness posts are required to be placed within 2' horozontally of the buried pipeline. The 30' wide easement as shown is based on the field located pipeline witness posts.
- 13. Certain features shown hereon were extracted from GIS datasets or were heads-up digitized from imagery or other GIS data in order to facilitate both the schedule and provide a more uniform representation of these features. Data extracted from GIS sources included: FEMA Flood Zone boundaries, interpreted high water and interpreted approximate low water lines, remnants of bulkheadinig along the low water line in the river, unimproved driveable trails through the woods, offsite treelines, open water within the site and toe of slope of part of the stockpile bench. A separate legend is provided for GIS-based features. All GIS-based features shown are shown for information purposes and should be considered approximate.
- 14. A portion of the property falls within the regulatory floodway and the 100-YR Flood Plain, Zone AE, flood elevations determined to range from 36 to 36.5'. As shown hereon, Data were extracted from the FEMA National Flood Hazard Layer and were based on FEMA Flood Insurance Rate Map (FIRM) Community Panel S101540212E, effective date 02/04/2005.
- 15. The apparent high water line as shown hereon is based on the 2-foot contour from the 2006 LiDAR Contour dataset. The 100' Riparian Buffer as shown hereon was produced by offsetting this line.
- 16. No wetland delineation was observed, requested, or performed. The open water within the site including the lagoon as shown hereon was heads-up digitized from the 2013 and 2011 high resolution imagery. The streams shown hereon were heads up digitized using the 2013 and 2006 high resolution imagery and the 2006 2-feet LiDAR Contour dataset.

- 17. The bulkhead shown hereon was heads-up digitized using the 2013, 2011 and 2009 high resolution imagery with limited field check at the pipeline easement. The actual physical position may differ somewhat from that shown.
- 18. The low water line was heads up digitized using a combination of high resolution imagery and the 2006 LiDAR Contour dataset. The low water line is the limit of ownership per the vesting and prior deeds and per recorded plats. Actual location of the low water line varies and is subject to physical migration due to natural processes. The developing bar at the southwesterly river bend is connected and exposed at low tide, but has been ignored in the boundary determination. The rights of the owner to this area is uncertain.
- 19. The location of the split zoning line is not given in the records and is not shown.
- 20. Per Table A, Item B: No substantial areas of refuse or solid waste were observed. Materials that would classify as solid waste for disposal purposes are scattered in the woods.
- 21. The property has access to Kings Highway (Route 3) via a paved road through owned Parcel 5G. Property owners adjoining Parcel G have easements for access to their respective properties.
- 22. A 16' wide drainage easement 100' long from right of way benefitting VDOT as shown. Per VDOT Contract 0003-089-102, C502, Sheet 106
- 23. [Reserved]
- 24. DELETED
- 25. Part of dumpster enclosure, concrete pad and paved parking extending across the property line of Parcel 5G from Parcel 5H.
- 26. The position of Parcel 5B fixed using the dimension along the 20' wide sanitary sewer easement from the centerline of the northbound lane of Kings Highway as it appears on the plat prepared by J. P. Harris, Engineer, dated 03/09/1957 and listed under Note 2 above, and the position of the northbound lane per State Highway Plat Sheet 107 as noted above. No corners were found or set.
- 27. At the time of the ALTA/NSPS Survey, SECI did not observe any evidence the site was/is used as a cemetery.
- 28. The property is contiguous to adjoining properties and contains no gaps or gores.
- 29. At the time of ALTA/NSPS Survey, SECI did not observe any changes in street right of way lines, either completed or proposed, or provided by the controlling jurisdiction, no changes in street or sidewalk construction or repairs to same where observed.

LEGAL DESCRIPTION PER TITLE COMMITMENT VAFA20-5683 MM

All that certain lot or parcel of land situate in he County of Stafford, Commonwealth of Virginia, and being more particularly described as follows:

PARCEL ONE

All that certain strip or parcel of land fronting 62.80 feet on the southwest side of State Route 3 in the George Washington District of Stafford County, Virginia, containing 0.699 acres as shown on a plat thereof made in June,1983, by E.W. Kniseley Surveys, a copy of which plat is attached to the deed recorded in Deed Book 446 at page 467.

PARCEL TWO

All that certain lot, piece or parcel of land, with improvements thereon and appurtenances thereto belonging, lying and being in the County of Stafford, Virginia, and being known, numbered and designated as "PARCEL A-1" as shown on that certain plat entitled "Plat Showing Subdivision of the Property of P.C. Goodloe & Son, Inc., Deed Book 388, Page76, George Washington Magisterial District, Stafford County, Virginia", which said plat is duly recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia, in Plat Book 30, at Pages 295 and 296, to which plat reference is hereby made for a more particular description.

PARCEL THREE

All that certain lot, piece or parcel of land, with improvements thereon and appurtenances thereto belonging, lying and being in the County of Stafford, Virginia, and being known, numbered and designated as "1 Ac - Location of Proposed Sewerage Plat" and "20' Easement Along Property Line" as shown on that certain plat entitled "Map Showing Location of Proposed Sewerage Disposal Plat on the Property of P.C. & T.C. Goodloe, in Falmouth Magisterial District of Stafford County, Va.", which said plat is duly recorded in the Clerk's Office of the Circuit Court of Stafford County, Virginia, in Plat Book 2, at Page 13, to which plat reference is hereby made for a more particular

BEING a the same property which P.C. Goodloe & Son, Inc., a Virginia corporation by deed dated 2/7/2019 and recorded 2/7/2019 in Stafford County, VA, in Instrument No. 190001762, conveyed unto Allan Myers VA, Inc., a Virginia Corporation, in fee.

LEGAL DESCRIPTION PER THIS SURVEY

PARCEL ONE

All that certain strip or parcel of land fronting 62.80 feet on the southwesterly side of State Route 3 also known as Kings Highway, in the George Washington District of Stafford County, Virginia as shown on this survey being more particularly described to wit:

Beginning at a steel spike set in the pavement at the northernmost corner of the tract herein described, a 60 feet wide private right of way identified as Tax Parcel 58-5G, said point being a common corner for Tax Parcel 58-5F and the intersection of the southerly right of way of Kings Highway at 162 feet wide with the northwesterly right of way this 60 feet wide private right of way, said point being the POINT OF BEGINNING; thence with the southerly right of way of Kings Highway (a.k.a. State Route 3) South 52° 20' 38" East, a distance of 62.80 feet to a point near a bent ½" iron rod found; thence South 54° 50' 12" West, a distance of 183.19 feet to a steel spike set, thence South 57° 31' 56" West, a distance of 324.30 feet near a bent ½" iron rod found; thence North 52° 20' 38" West, a distance of 63.80 feet to a ½" iron rod found; thence North 57° 31' 56" East, a distance of 344.58 feet to a steel spike set; thence North 54° 50' 15" East, a distance of 163.23 feet home and to the place and POINT OF BEGINNING; said described tract containing 0.6992 Acres, more or less.

Being the same lands conveyed to P. C. Goodloe & Son, Inc., a Virginia Corporation, by deed recorded October 21, 1983 in Deed Book 446 at page 447.

PARCEL TWO

All that certain lot, piece or parcel of land identified as Tax Parcel 58-5A, with improvements thereon and appurtenances thereto belonging, lying and being in the George Washington Magisterial District in Stafford County, Virginia as shown on this survey and being more particularly described to wit:

Beginning at a ½" Iron Rod found at the northerly corner of the tract herein described, a common corner for Tax Parcel 4D and in the southerly line of Tax Parcel 4H, said point being further located the following three (3) courses and distances from the intersection of the southerly right of way of Kings Highway also known as Route 3, and the northwesterly right of way of a 60 feet wide private right of way identified as tax map 58, parcel 5G:

South 54° 50' 15" West, a distance of 163.23 feet to a point; thence South 57° 31' 56" West, a distance of 344.58 feet to a

thence South 57° 31' 56" West, a distance of 344.58 feet to a point near a ½" Iron Rod found bent; thence North 52° 20' 38" West, a distance of 729.89 feet to a point;

said point being the POINT OF BEGINNING; thence reversing course South 52° 20' 38" East, a distance of 1530.58 feet to a point at the southeasterly corner of Tax Parcel 7A and in the line Tax Parcel 7, said point being 0.14 feet on the same bearing from a 3/4" Iron Pipe found; thence South 58° 01' 25" West, a distance of 300.51 feet to a point, said point being a common corner in for Tax Parcel 7; thence with the common line of Tax Parcel 7 South 31° 58' 35" East, a distance of 451.60 feet to a point in the common line of Tax Parcel 9A located South 83° 03' 00" West a distance of 1.12 feet from a 3/4" Iron Pipe found; thence South 58° 41' 41" West, a distance of 1109.40 feet to a 3/4" Iron Pipe found; thence South 23° 33' 55" East, a distance of 157.88 feet, passing over a 1/2' Iron Rod found on line at 94.50 feet, to the low water line of the tidal reaches of the Rappahannock River; thence by and with the low water line of the Rappahannock River the following 24 courses and distances:

South 83° 20' 56" West, a distance of 29.59 feet; thence South 89° 40' 08" West, a distance of 125.58 feet; thence North 87° 13' 30" West, a distance of 142.44 feet; thence North 74° 01' 20" West, a distance of 176.68 feet thence North 65° 18' 40" West, a distance of 84.29 feet; thence North 60° 00' 14" West, a distance of 143.74 feet; thence North 52° 51' 14" West, a distance of 185.70 feet; thence North 40° 02' 20" West, a distance of 173.77 feet; thence North 37° 40' 25" West, a distance of 84.85 feet; thence North 11° 10' 28" East, a distance of 23.84 feet; thence North 30° 14′ 19" West, a distance of 83.60 feet; thence North 74° 51' 51" West, a distance of 13.13 feet; thence North 27° 07' 21" West, a distance of 208.42 feet; thence North 14° 12' 19" East, a distance of 35.71 feet; thence North 29° 56' 29" West, a distance of 43.99 feet; thence North 86° 11' 25" West, a distance of 22.63 feet; thence North 27° 57' 18" West, a distance of 53.78 feet; thence North 29° 39' 15" West, a distance of 70.69 feet; thence North 24° 09' 41" West, a distance of 164.03 feet; thence North 28° 07' 49" West, a distance of 120.62 feet; thence North 08° 20' 48" West, a distance of 43.56 feet; thence North 28° 02' 11" West, a distance of 28.42 feet; thence North 32° 50' 28" West, a distance of 122.70 feet; thence North 26° 15' 52" West, a distance of 145.75 feet;

thence North 59° 20' 56" East, passing over a 1/2" Iron Rod found at a distance of 54.80 feet, a total distance of 1376.85 feet to the POINT OF BEGINNING; said described tract containing 72.7615 Acres, more or less.

Saving and Excepting therefrom all that certain 1-acre piece and parcel of ground identified as Tax Map 58 Parcel 5B as shown on this plat, said lot being land-locked entirely within parcel 5A.

Being a portion of the same property conveyed to P.C. Goodloe and Son, Inc., a Virginia Corporation, from Thomas C. Goodloe and Mary Agnes W. Goodloe, his wife, by deed recorded September 19, 1980 in Deed Book 388 at page 76.

Saving and Excepting therefrom all that certain 1-acre piece and parcel of ground identified as Tax Map 58 Parcel 5B as shown on this plat and identified below as "Parcel Three", said lot being land-locked entirely within parcel 5A, which has a net acreage of 71.7615 acres, more or less.

PARCEL THREE

September 19, 1980 in Deed Book 388 at page 76.

All that certain lot, piece or parcel of land identified as Tax Parcel 58-5B and located entirely within the bounds of Tax Parcel 58-5A as described above, with any improvements thereon and appurtenances thereto belonging, lying and being in Stafford County, Virginia, and being more particularly described to wit:

Beginning at the easterly corner of the tract herein described, said corner being located on the northwesterly side of an abolished 20 feet wide sanitary sewer easement and 20 feet offset from a point on the southeasterly side of said 20 feet wide easement, 1600 feet more or less from the centerline of the old 60 feet right of way of State Route 3 as shown on a plat prepared by J.P. Harris Jr. dated March 9, 1957 entitled "Map Showing Location of Proposed Sewerage Disposal Plant on the Property of P.C. & T.C. Goodloe", a copy of which is recorded in Plat Book 2, Page 13, said point being the POINT OF BEGINNING; thence North 31° 58' 36" West, a distance of 208.71 feet to a point; thence North 58° 01' 24" East, a distance of 208.71 feet to a point; thence South 31° 58' 36" East, a distance of 208.71 feet to a point; thence South 58° 01' 24" West, a distance of 208.71 feet to the POINT OF

BEGINNING; said described tract containing 1.0000 Acres, more or less.

Being the same property conveyed to P.C. Goodloe & Son, Inc., a Virginia Corporation, by deed from Thomas C. Goodloe and mary Agnes W. Goodloe, his wife, dated September 4, 1980 and recorded

ALTA/NSPS Land Title Survey Allan Myers VA, Inc. Asphalt Plant

382 Kings Highway (Route 3) Falmouth, Virginia 22405-3234 George Washington District Tax Map 58, Parcels 5A, 5B & 5G

	Revision #	Date	Ву	Reference #		
	1	11/23/2020	WES	Update		
To: Allan Myers, Inc., Allan Myers VA, Inc., and Stewart Title Guaranty Company					- - 11 Ailsa Court Rising Sun MD 21911	bstephens@stephensenv.com P: (302) 286-0406 M: (302)-540-3453
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, 6-9, 11, 13 & 14, and 16-19 of Table A thereof. The original field work was completed on October 26, 2018. The field work for this update was completed 11/24/2020.						NSPS Land Title Survey lan Myers VA, Inc. 382 Kings Highway
	DRAWN	BY: WES	CH	IECKED BY: MAN		Falmouth, VA 22405
Date of Plat or Map: 12/8/2020	SHEET #: 3 OF 3			F 3	DATE: 12/8/2020	DWG: 1732_SE_ALTA_SURVEY_12-8-2020
Michael A. Nawrocki, PE VA# 017960 Expires 10-31-2021	Tax Map	58, Parcels	5A, 5B 8	. 5G	PROJECT #: 1732.SE	FILENAME: S//2020_PROJECTS/1732/SE/PC

NOTES:

- 1. THE PROPERTY DELINEATED HEREON IS LOCATED ON STAFFORD COUNTY TAX ASSESSMENT MAP NUMBER 58-5A, 58-5B, AND 58-56 AND IS ZONED B2 (URBAN COMMERCIAL) AND AI (AGRICULTURAL).
- 2. THE PROPERTY CURRENTLY STAND IN THE NAME ALLAN MYERS VA, INC. AS RECORDED IN INSTRUMENT 190001762 AMONG THE LAND RECORDS OF STAFFORD COUNTY, VIRGINIA.
- 3. BOUNDARY INFORMATION AS SHOWN HEREON IS BASED ON DEEDS AND PLATS OF RECORD AND SURVEY PREPARED BY STEVENS ENVIRONMENTAL CONSULTING, INC AND PLAT TITLED "ALTA/NSPS LAND TITLE SURVEY ALLAN MYERS VA, INC. ASPHALT PLANT" WITH A DATE OF PLAT OR MAP OF 12/18/2020.
- 4. THE HORIZONTAL DATUM AS REFERENCED HEREON IS BASED ON THE SURVEY DESCRIBED IN NOTE 3. THE HORIZONTAL DATUM IS REFERENCED TO VIRGINIA STATE GRID, NORTH ZONE, NAD83 (2011), AND IS REFERENCED IN U.S. SURVEY FEET.

LINE TABLE

LINE BEARING DISTANCE
L1 S 83*20'56" W 29.59'
L2 S 89*40'08" W 125.58'

 L2
 S 89*40'08" W
 125.58'

 L3
 N 87*13'30" W
 142.44'

 L4
 N 65*18'40" W
 84.29'

 L5
 N 60*00'14" W
 143.74'

 L6
 N 37*40'25" W
 84.85'

 L7
 N 11*10'28" E
 23.84'

 L8
 N 30*14'19" W
 83.60'

 L9
 N 74*51'51" W
 13.13'

 L10
 N 14*12'19" E
 35.71'

 L11
 N 29*56'29" W
 43.99'

 L12
 N 86*11'25" W
 22.63'

 L13
 N 27*57'18" W
 53.78'

 L14
 N 29*39'15" W
 70.69'

 L15
 N 28*07'49" W
 120.62'

 L16
 N 08*20'48" W
 43.56'

 L17
 N 28*02'11" W
 28.42'

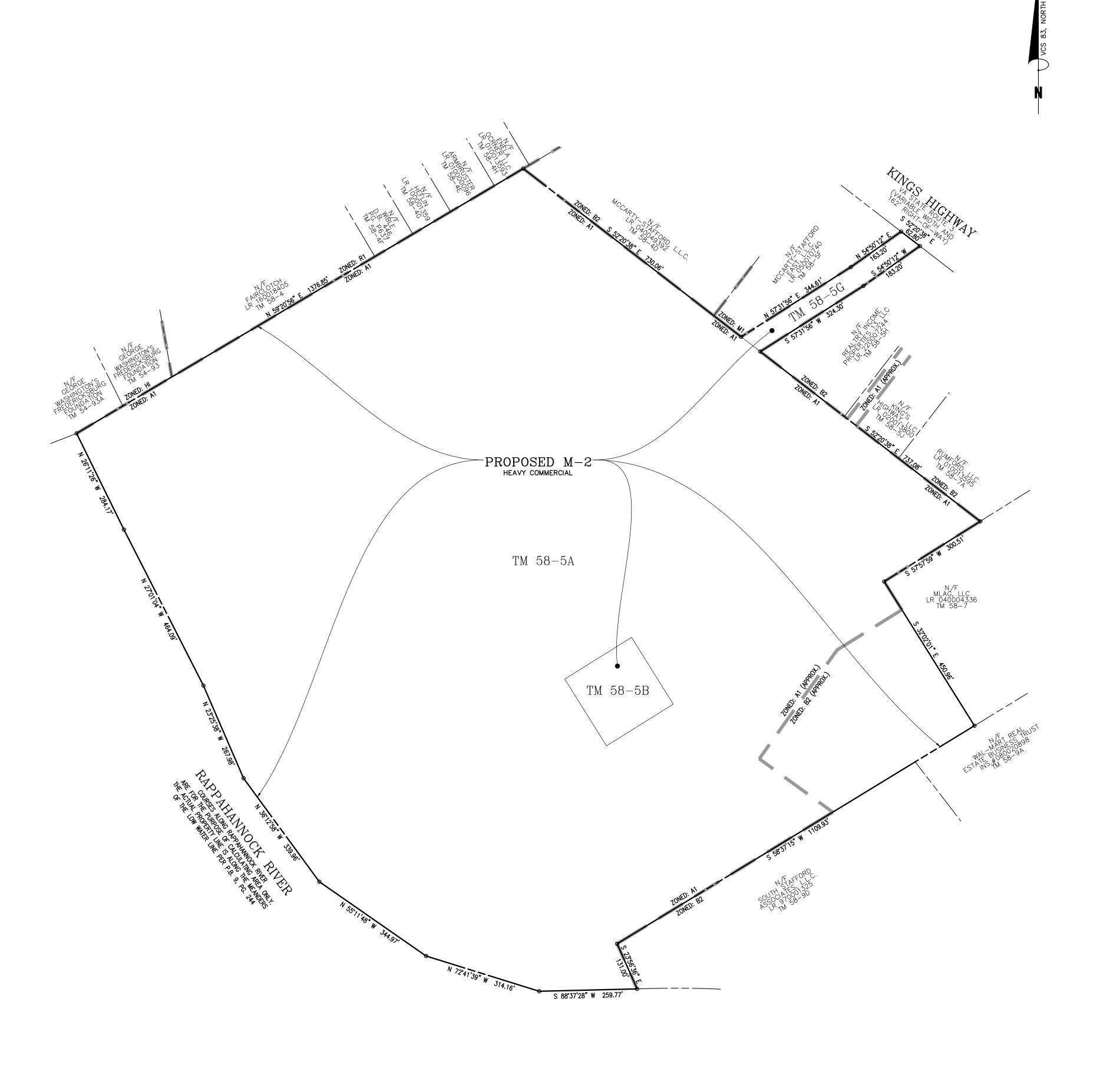
 L18
 N 32*50'28" W
 122.70'

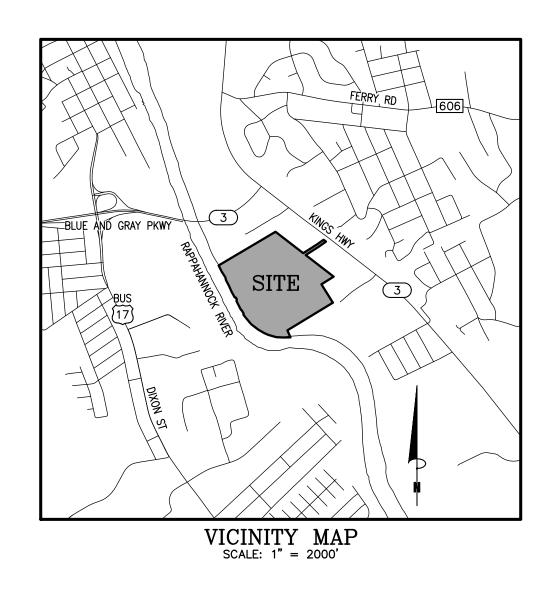
 L19
 N 26*15'57" W
 145.75'

 L20
 S 52*20'38" E
 62.80'

5. THE SURVEYED PROPERTY AS SHOWN HEREON IS SUBJECT TO ALL COVENANTS AND RESTRICTIONS OF RECORD AND THOSE RECORDED HEREWITH. BOWMAN WAS NOT PROVIDED A TITLE COMMITMENT.







AREA TABULATION

TM 58-5A 71.52427 AC. TM 58-5B 1.00000 AC. TM 58-5G 0.69923 AC. TOTAL AREA 73.22350 AC.

PROPOSED M-2 HEAVY COMMERCIAL

73.22350 AC.

PLAT SHOWING
PROPOSED ZONING
GENERALIZED DEVELOPMENT PLAN
KINGS HIGHWAY ASPHAL
GEORGE WASHINGTON DISTRICT
STAFFORD COUNTY VIDOLINITY

DRAWN: DJK	CHK: KDE	QC:
SCALE:	1" = 150'	
PROJ No.	100411-0	01-001
TACK No.	CV001	

TASK No. SX001 DATE: 11/17/22 SHEET 15 of 15

Cad file name: P:\100411 - KINGS HWY ASPHALT PLANT\100411-01-001 (SUR)\SURVEY\PLATS\100411-D-MP-001.dwg