

# WALKER DRIVE PROPERTIES Land Bay "E" Post Zoning Master Development Plan

Town of Warrenton, Virginia Date: October 18, 2022

# Owner

Walker Drive Investment Group, LLC 5124 Dakota Springs Court Warrenton, Virginia 20186

Walker Drive Investment Group, LLC 5124 Dakota Springs Court Warrenton, Virginia 20186

Developer

# **ENGINEER'S CERTIFICATE:**

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Post Zoning Master Development Plan

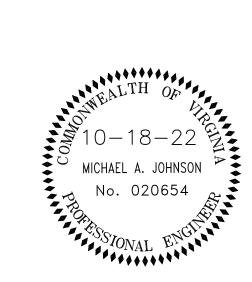
Preliminary SWM/BMP Computations

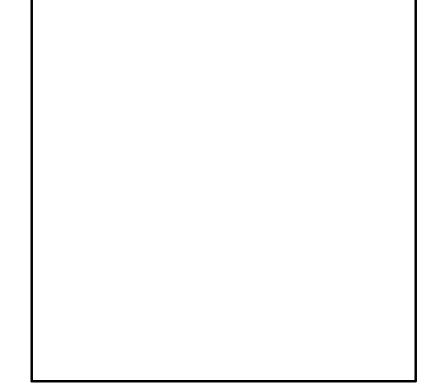
**Cover Sheet** 

**Proffer Analysis** 

**Proffer Analysis** 

MY KNOWLEDGE, THIS PLAN MEETS ALL APPLICABLE STATE AND LOCAL



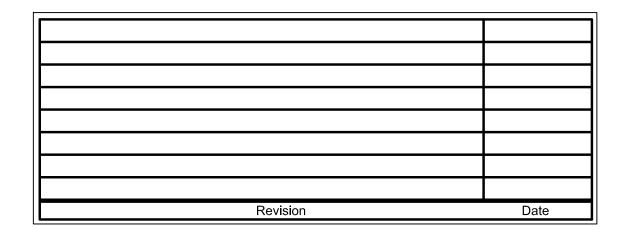


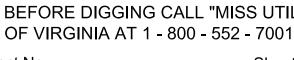
APPROVAL BLOCK

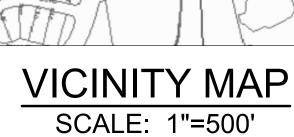
Walker Drive Properties - Land Bay "E" Post Zoning Master Development Plan

MJPE Land Development Services, Inc.

14307 Broughton Place Gainesville, Virginia 20155 Tel: (703)334-6483





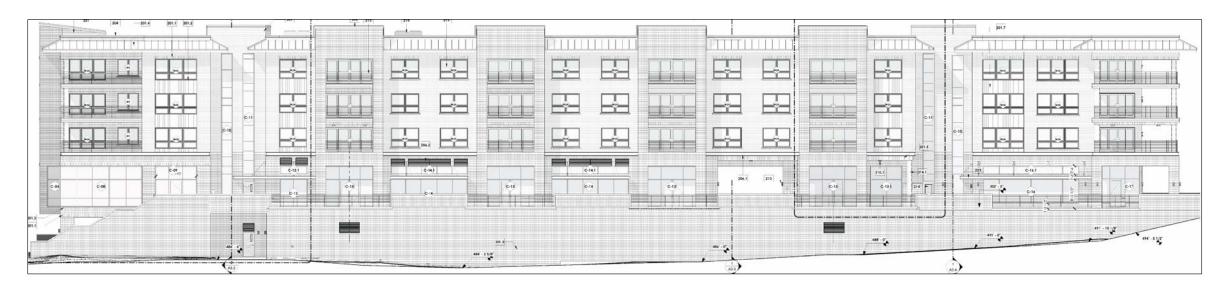




WEST BUILDING ELEVATION



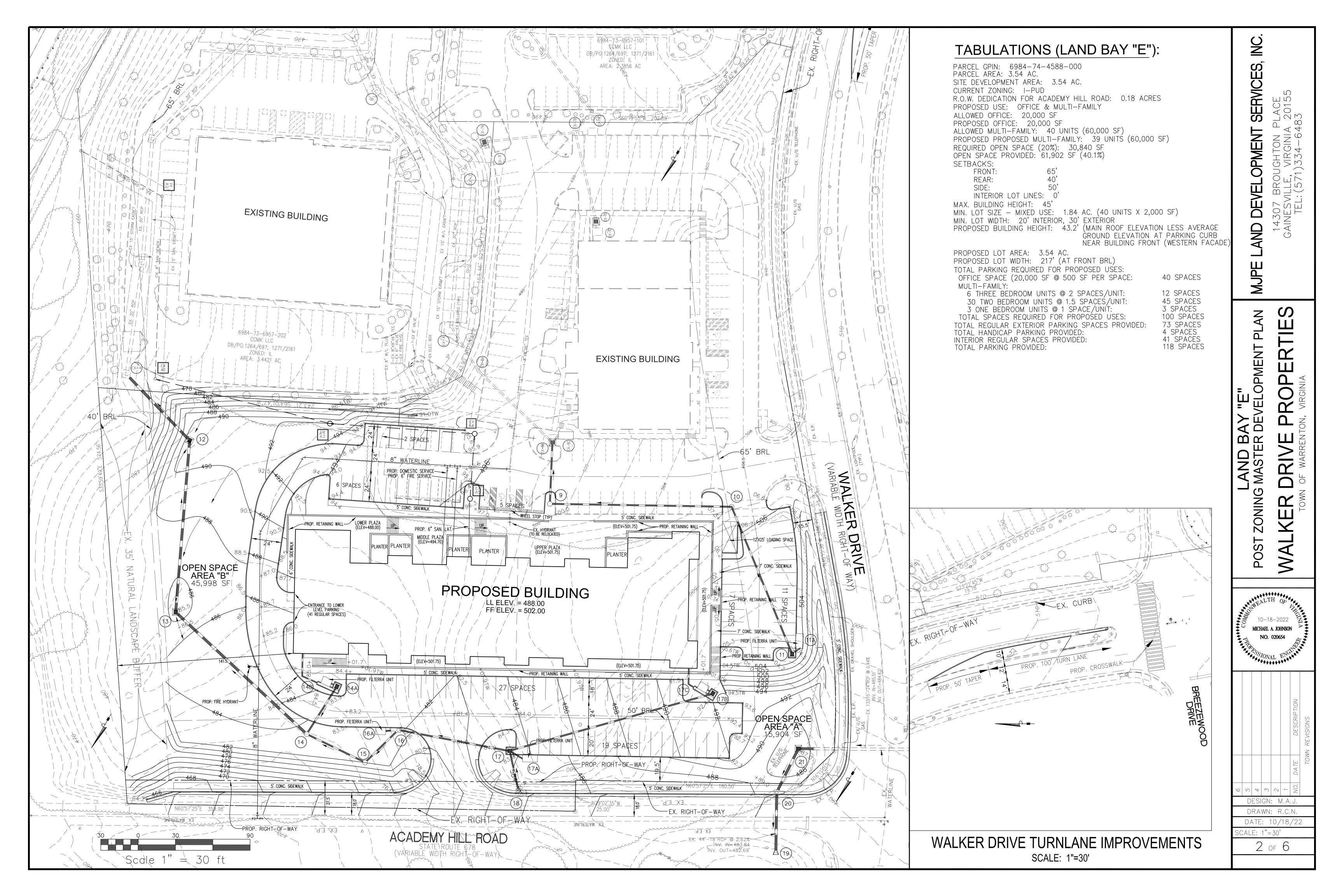
EAST BUILDING ELEVATION



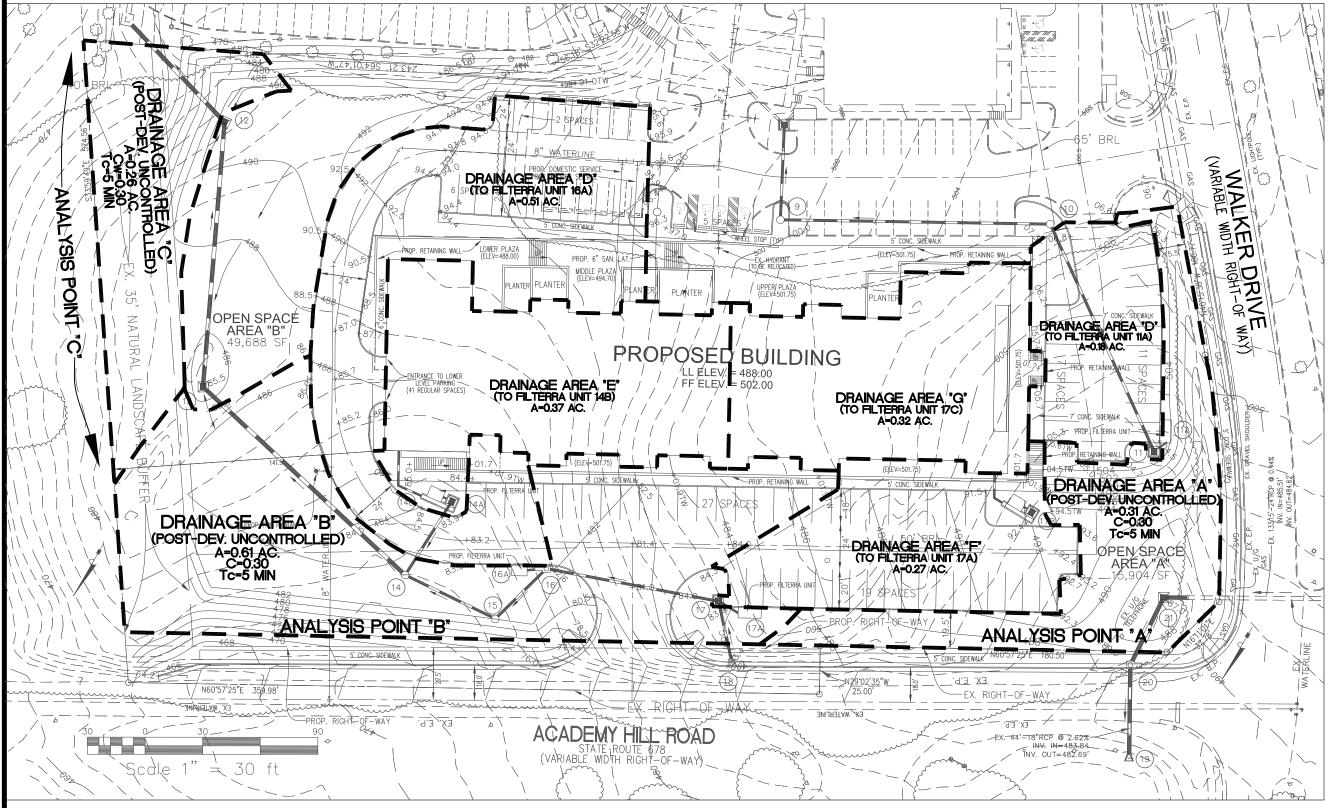
NORTH BUILDING ELEVATION



SOUTH BUILDING ELEVATION



# PRE-DEVELOPED DRAINAGE CONDITIONS SCALE: 1"=50'



#### SWM/BMP NARRATIVE:

THIS SITE WILL UTILIZE THE EXISTING EXTENDED DETENTION FACILITY LOCATED ON PARCEL 6984-74-8242 FOR RUNOFF QUANTITY CONTROL REQUIREMENTS. THIS FACILITY WAS DESIGNED TO COMPENSATE FOR PARCEL 6984-74-4588 FOR QUANTITY CONTROL AND BMP COMPENSATION UNDER PRE 2014 STORMWATER MANAGEMENT REGULATIONS. SUPPLEMENTAL BMP MEASURES ARE INCORPORATED INTO THE DESIGN OF THE SITE TO MEET CURRENT STANDARDS AND REGULATIONS IN REGARD TO BMP REQUIREMENTS.

#### STORMWATER QUANTITY CONTROL COMPUTATIONS:

E". THIS IS DONE THROUGH THE ANALYSIS OF THREE STORMWATER DISCHARGE AREAS TO SHOW THAT POST—DEVELOPED UNCONTROLLED RUNOFF QUANTITIES DO NOT EXCEED CURRENT UNCONTROLLED PRE-DEVELOPED RUNOFF RATES.

#### PRE-DEVELOPED DRAINAGE COMPUTATIONS:

DRAINAGE AREA "A" DRAINAGE AREA = 0.93 AC. RAINFALL INTENSITY (I10) = 9.51 IN/HR WEIGHTED "C" = 0.30

Q10 = (0.30)(9.51)(0.93) = 2.65 CFSDRAINAGE AREA "B"

> DRAINAGE AREA = 1.69 AC. RAINFALL INTENSITY (I10) = 9.51 IN/HR

WEIGHTED "C" = 0.30Q10 = (0.30)(9.51)(1.69) = 4.82 CFS

DRAINAGE AREA "C" DRAINAGE AREA = 0.42 AC.

RAINFALL INTENSITY (I10) = 9.51 IN/HR WEIGHTED "C" = 0.30Q10 = (0.30(9.51)(0.42) = 1.20 CFS

#### POST-DEVELOPED DRAINAGE COMPUTATIONS:

DRAINAGE AREA "A"

DRAINAGE AREA = 0.31 AC. RAINFALL INTENSITY (I10) = 9.51 IN/HR WEIGHTED "C" = 0.35

Q10 = (0.35)(9.51)(0.31) = 1.03 CFSDRAINAGE AREA "B"

> DRAINAGE AREA = 0.61 AC. RAINFALL INTENSITY (I10) = 9.51 IN/HR WEIGHTED "C" = 0.41

Q10 = (0.41)(9.51)(0.61) = 2.38 CFSDRAINAGE AREA "C"

> DRAINAGE AREA = 0.26 AC. RAINFALL INTENSITY (110) = 9.51 IN/HR WEIGHTED "C" = 0.32

Q10 = (0.32)(9.51)(0.26) = 0.79 CFS

### SUMMARY OF RESULTS:

ANALYSIS POINT "A"

PRE-DEVELOPED RUNOFF AT POINT "A" = 2.65 CFS POST-DEVELOPED RUNOFF AT POINT "A" = 1.03 CFS RUNOFF REDUCTION IS SUFFICIENT AT ANALYSIS POINT "A"

ANALYSIS POINT "B"

PRE-DEVELOPED RUNOFF AT POINT "B" = 4.82 CFS POST-DEVELOPED RUNOFF AT POINT "B" = 2.38 CFS RUNOFF REDUCTION IS SUFFICIENT AT ANALYSIS POINT "B"

ANALYSIS POINT "C"

PRE-DEVELOPED RUNOFF AT POINT "C" = 1.20 CFS POST-DEVELOPED RUNOFF AT POINT "C" = 0.79 CFS RUNOFF REDUCTION IS SUFFICIENT AT ANALYSIS POINT "C"

THE ABOVE COMPUTATIONS SHOWS THAT SUFFICIENT POST-DEVELOPED AREA FROM LAND BAY "E" HAS BEEN DIVERTED TO THE EXISTING SWM/BMP POND ON PARCEL 6984-74-8242 TO MEET THE QUANTITY CONTROL REQUIREMENTS FOR THIS

#### BMP COVERAGE:

TOTAL AREA OF BMP COMPENSATION = 3.46 AC. TOTAL AREA DRAINING TO EXISTING EXTENDED DETENTION POND = 2.28 AC. PERCENTAGE OF SITE AREA COVERED BY BMP MEASURES = 66% TOTAL AREA COMPENSATED BY FILTERRA UNITS = 1.60 AC.

TOTAL AREA COMPENSATED BY EXISTING SWM/BWM DRY POND = 0.68 AC

FOR BMP COVERAGE COMPUTATIONS REFER TO THE VRRM SPREADSHEET RESULTS ON THIS SHEET.

# POST-DEVELOPED DRAINAGE CONDITIONS

SCALE: 1"=50'

		EROSION HAZARD	USE POTENTIAL AND PRO	SELECTED USES			
MAP. UNIT SYMBOL SOIL NAME SLOPE	SOIL CHARACTERISTICS	K Factor (surface/subsoil) HYDROLOGIC GROUP	GENERAL DEVELOPMENT USING CENTRAL WATER AND CENTRAL SEWER	DEVELOPMENT USING CONVENTIONAL SEPTIC TANK AND DRAINFIELD	AGRICULTURE	FORESTRY (HARDWOOD)	LAND USE CAPABILITY CLASS
40B**	Deep, well drained, strong brown silty soils on summits and gently sloping backslopes;	Moderate	FAIR	MARGINAL	PRIME CROPLAND	MODERATE	
Myersville silt loam	developed in residuum from greenstone and	0.32, 0.17	shallow to rock	Shallow to rock			
2 - 7%	cloritic schist	В	Bearing Capacity: moderate Shrink-swell Potential: low				
40C	Deep, well drained, strong brown silty soils on summits and strongly sloping backslopes;	High	FAIR	MARGINAL	SECONDARY CROPLAND	MODERATE	IIIe
Myersville silt loam	developed in residuum from greenstone and cloritic schist	0.32, 0.17	shallow to rock	shallow to rock			
7 - 15%	cioritic schist	В	Bearing Capacity: moderate Shrink-swell Potential: low				
11A	Very deep, somewhat poorly drained, brownish-yellow loam soils with high water	Slight	VERY POOR	NOT SUITED	SECONDARY PASTURE	MODERATELY HIGH	IVw
Rohrersville loam; stony	tables in drainageways; developed in recent greenstone colluvium/alluvium washed from steep rocky slopes; may have HYDRIC soil	0.37, 0.37 C	may be within 100-year floodplain; high water table; overland flow- significant destructive potential	high water table	TAGTORE	mon	
0 - 3%	inclusions	·	during flooding events Bearing Capacity: low Shrink-swell Potential: moderate				
12A	Very deep, somewhat poorly drained, brownish-yellow loam soils with high water	Slight	VERY POOR	NOT SUITED	SECONDARY PASTURE	MODERATELY HIGH	IVw
Rohrersville Ioam 0 - 3%	tables in drainageways; developed in recent greenstone colluvium/alluvium; may have HYDRIC soil inclusions	0.43, 0.43 C	high water table; ponding; may be within 100-year floodplain; low bearing capacity	high water table			
			Bearing Capacity: low Shrink-swell Potential: moderate				

hent Project  ches)  et Load (lb/acre/yr)  es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	erties -	Land  ata input	cells cells cells cells cells cells cells cells colls	forma  B Soil	ation		C Soils	en EMC (mg		1.8 60ils		Totals	
ches) et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	da ca co	43 1.0 0.2 0.2 0.9 soils 0.0 A so	cells n cells ralues  ver In  3 00 26 41 90 00 00 00 00 00 00 00 00 00 00 00 00	forma B Soil	0.23 1.04		C Soils	0.02		Soils			
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et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	& Lar	43 1.0 0.2 0.2 0.9 soils 0.0 0.0	ver In  3 00 26 41 90 00 00 00 00 00 00 00 00 00 00 00	B Soil	0.23 1.04		C Soils	0.02		Soils			
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et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	) A	43 1.0 0.2 0.2 0.9 soils 0.0 0.0 0.0	3 00 26 41 90 00 00 00	B Soil	0.23 1.04		C Soils	0.02		Soils			
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	) A	43 1.0 0.2 0.2 0.9 soils 0.0 0.0 0.0	3 00 26 41 90 00 00 00	B Soil	0.23 1.04		C Soils	0.02		Soils			
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	1.0 0.2 0.2 0.9 soils 0.0 0.0	00 26 41 90 00 00 00 00		0.23		C Soils	0.02		Soils			
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	1.0 0.2 0.2 0.9 soils 0.0 0.0	00 26 41 90 00 00 00 00		0.23		C Soils	0.02		Soils			0.05
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	1.0 0.2 0.2 0.9 soils 0.0 0.0	00 26 41 90 00 00 00 00		0.23		C Soils	0.02		Soils			0.05
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	0.2 0.4 0.9 soils 0.0 0.0	26 41 90 00 00 00 00		0.23		C Soils	0.02		Soils			0.05
et Load (lb/acre/yr) es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	0.4 0.9 soils 0.0 0.0 0.0	00 00 00 00 00 00		0.23		C Soils	0.02		Soils			0.05
es) undisturbed, ace or reforested la disturbed, graded f nowed/managed	A	0.9 soils 0.0 0.0 0.0	00 00 00 00 00		0.23				D S		0		0.05
ace or reforested la disturbed, graded f nowed/managed	and	0.0 0.0 0.0 A so 0.0	00 00 oils 02		0.23				D S		0		0.05
ace or reforested la disturbed, graded f nowed/managed	and	0.0 0.0 0.0 A so 0.0	00 00 oils 02		0.23				D S		0		0.05
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nowed/managed		0.0 A sc 0.0 0.1	oils										0.25
		<b>A so</b> 0.0	oils 02		2.17			0.00		0.0	0		1.04
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er (acres)		0.1		+	B Soils			Soils		D So			
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(TP) (lb/vr)					Poet	Devel	opment I a	oad (TN) (Ih	/vr)		37 15	5	
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s)													
A soils 0.00	0.00		0	.00	0.00		0.00						
0.00	0.38				0.38		0.20						
0.00	1.30	0.00	Total		2.28			Phosphonie		evelopmen	t Treatment	t Volume (cf	)
			Credit Area	Upstream RI	R Runoff	Runo	off Phosphorus	Load from Upstream RR L	Phosphorus oad to Practic			D	
Unit Descrip	ption of Credit	Credit	(acres)	Practice (cf)	Reduction	(ci) Volume	e (ci) Efficiency (	ractices (lbs)	(lbs.)	Practice (lbs.)	Load (lbs.)	Downstream Ti	eatment to be
vious acres draining to ED 0% runoff	volume reduction	0.00	0.29	5552	0	655	2 15	0.91	0.63	0.23	1.30		
rf acres draining to ED 0% runoff	volume reduction	0.00	0.34	29	0			0.00	0.15	0.02	0.14		
		0.15	0.00	0	0			0.00	0.00	0.00	0.00		
ri acres graining to ED   15% runoff	volume reduction	0.15	0.00	0	0	0	15	0.00	0.00	0.00	0.00		
	volume reduction	0.00	1.61	0	0	5555	2 74	0.00	3.48	2.58	0.91	8.a. ED #1	
		0.00	0.04	0	0	29	74	0.00	0.02	0.01	0.00	8.a. ED #1	
PHOSPHODIS SELECTION	Ву РРАСТОСС			FVOLUMENT	) A A 2 50								
		TOTAL PHOS	PHORUS REMO	VAL IN D.A. A (I	lb/yr) 2.85								
SEE WATER QUALITY COM	MPLIANCE TA	B FOR SITE (	COMPLIANCE	CALCULATI	ION!								
		D.A.	. A	D.A. E	В	D.A. 0	<u> </u>	D.A. D		.A. E			
IMPERVIOUS COVE	R TREATED		1.90 1.90		0.00		0.00	0.00		0.	00	OK OK	ζ. ζ.
TURF ARE	A TREATED		0.38		0.00		0.00			0.			
Al	KEA CHECK	OK	١.	OK.		OK.		OK.		UK.			
			8,266										
	,		3.78										
			2.85										
IENT PHOSPHORUS LOAD	D (TP) (lb/yr)		2.35										
LOAD REDUCTION (LB/Y	(R) NEEDED		0.93										
	OLUME (-C		9.000										
. CIAL INCATMENT V	CEOWIE (CT)		0,200										
			0										
	ment Volume (acrement Volume (cubic ment volume cubic ment	ment Volume (acre-ft) ment Volume (cubic  (TP) (lb/yr)  In Required (lb/yr)  In Repetition of Credit  In Reservious acres draining to ED  In Secription of Credit  In Reservious acres draining to ED  In I	ment Volume (acre-ft) ment Volume (cubic  (TP) (lb/yr)  In Required (lb/	0.20   30%	0.20   30%   30%   0.217   0.95   633%   3.46   0.66   0	0.20   30%	0.20   30%   30%   2.17   0.95   63%   63%   3.46   0.66	0.20   30%   2.17   0.95   63%   3.46   0.66     0.66	0.20   30%   3.4%   0.95   0.95   0.96   0	0.20   30/96	0.20   30%	0.20   3.0%   3.0%   3.3.46   3.4.6	0, 20    300%   300%   300%   300%   346%

NOTE: BMP CREDITS TO BE PURCHASED TO MEET COMPLIANCE REGARDING PHOSPHORUS REDECTION REQUIREMENTS.

DESIGN: M.A.J. DRAWN: R.C.N. DATE: 10/18/22

SOILS TABLE

DEVEL

MJPE

SERVICES,

LACE 2015!

COMPUTATIONS ND BAY **PRELIMINA** 

3 of 6

DRAWN: R.C.N.

DATE: 10/18/22 CALE: 1"=40'

4 of 6

LANDSCAPE SCHEDULE AND TABULATIONS NOTE: NO TREES ARE TO BE PLACED WITHIN TOWN EASEMENTS OR WITHIN 5' OF SANITARY SEWER OR WATER LATERALS. 2-2.5"min.cal. 6' Min. Hgt. 2-2.5"min.cal. 6' Min. Hgt. 2-2.5"min.cal. 6' Min. Hgt 2-2.5"min.cal. 6' Min. Hgt. 2-2.5"min.cal. B & B | 6' Min. Hgt. B & B |

Symbol | Botanical Names | Common Name | 10 Year Canopy (sf) | Size | Condition | Quantity Deciduous Canopy Trees 250 American Plane Cccidentallis Acer Rubrum 250 Red Maple Ceris canndensis 125 Eastern Redbud Quercus Phellos 250 Willow Oak Quercus Rubra Red Oak 250 Crape Myrtle Lagerstroemia Various Colors ConiferTrees White Pine Pinus Strobus 150 6' min. ht. Shrubs Old English 30" min. Buxus Semperviren: Koreanspice 30" min  $\bigcirc$ Virurnum Carlesii Virburnum 30" min  $\odot$ llex Glabra Inkberry Holly Prunus 30" min. Skips Laurel Laurocerasus Total Shrubs Total Tree Canopy 4,875 SF Total Trees

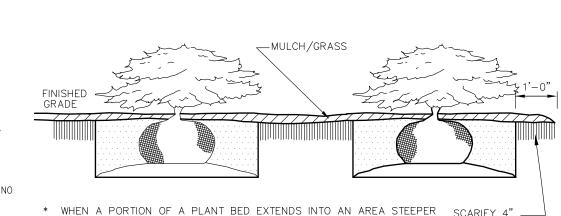
#### **LANDSCAPE PLAN NOTES**

- THIS LANDSCAPING PLAN IS STRICTLY FOR THE CONCEPTUAL IDENTIFICATION AND PLACEMENT OF PLANT MATERIAL ON THE SITE. THE ACTUAL PLACEMENT ADJUSTMENT AND FINAL SPECIFIC LOCATION OF PLANT MATERIALS AND ASSOCIATED IMPROVEMENTS ONSITE SHALL BE SUBJECT TO THE FISEWHERE WITHIN THIS PLAN.
- 2) THE QUANTITIES SHOWN ON THE PLANT LIST ARE FOR THE LANDSCAPE ACCURATE. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITIES SHOWN ON THE PLAN AND THE QUANTITIES SHOWN IN THE PLANT LIST - THE QUANTITIES SHOWN ON THE PLAN SHALL APPLY.
- 3) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF THE PLANT INSTALLATION INCLUDING BUT NOT LIMITED TO:
  - O CONFIRMING SPECIES AVAILABILITY OR FINDING A REPLACEMENT IN ACCORDANCE WITH THE PRIOR APPROVAL OF MICHAEL JOHNSON, PE.
  - O CONFIRMATION OF ALL UTILITIES. ALL PLANTING SHALL BE ADJUSTED AS NECESSARY TO MAINTAIN A SEPARATION OF 5 FEET FROM ALL UTILITIES AND THEIR EASEMENTS. THE LANDSCAPE CONTRACTOR SHALL NOTIFY MICHAEL JOHNSON, PE. OF ANY SUSPECTED CONFLICT WITH AN EXISTING OR PROPOSED UTILITY PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL CALL MISS UTILITY BEFORE PERFORMING ANY WORK AS REQUIRED BY LAW.
  - O CONFIRMATION AND AVOIDANCE OF ANY AND ALL ARCHITECTURAL. SITE FEATURES OR MECHANICAL DESIGN CONFLICTS. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT OF THE PLANTING LAYOUT TO MATCH ACTUAL FIELD CONDITIONS INCLUDING THE LOCATION OF IRRIGATION LINES, STORM SEWER LINES, WATERLINES, SANITARY SEWER LINES, DRAINAGE STRUCTURES OR PIPES, MECHANICAL EQUIPMENT, ARCHITECTURE, SIDEWALKS, PATHS, ROADS, ETC... THE LANDSCAPE CONTRACTOR SHALL NOTIFY MICHAEL JOHNSON, PE. OF ANY SUSPECTED CONFLICT PRIOR TO MAKING ANY ADJUSTMENTS. SAID ADJUSTMENTS REQUIRE THE APPROVAL OF MICHAEL JOHNSON, PE.
  - O CREATING A MAINTENANCE PROGRAM FOR ALL LANDSCAPING. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ALL MAINTENANCE OBLIGATIONS.
- 4) THE LANDSCAPE CONTRACTOR SHALL PROVIDE SOILS AND SOIL AMENDMENTS IN ACCORDANCE WITH COMMON INDUSTRY PRACTICES IN NORTHERN VIRGINIA. SAID SOILS AND SOIL AMENDMENTS SHALL BE CLEARLY SPECIFIED IN THE CONTRACT / PROPOSAL FOR THE LANDSCAPE WORK TO BE PERFORMED IN ACCORDANCE WITH THIS PLAN (PDSI IS NOT RESPONSIBLE FOR THE SELECTION / SPECIFICATION OF THE APPROPRIATE SOIL AND/OR AMENDMENTS.

ALL PLANT MATERIAL SHALL BE WELL ESTABLISHED. WELL BRANCHED, FULL SIZED. SUBSTANTIALLY MATCHING AND SHALL CONFORM TO THE LATEST SPECIFICATIONS SPONSORED BY THE ANLA.ORG. PLANTS ARE TO BE INSTALLED IN ACCORDANCE WITH ANDSCAPE SPECIFICATION GUIDELINES, CURRENT EDITION, BY THE LANDSCAPE CONTRACTORS ASSOCIATION AND ALL OTHER GOVERNING REGULATIONS

#### SPECIFICIC REQUIREMENTS INCLUDE:

- BEFORE TRANSPORTING PLANTS TO SITE, THOROUGHLY SPRAY WITH A SOLUTION OF ANTI-DESICCANT AS MAY BE RECOMMENDED BY PRODUCT MANUFACTURER (IF PRODUCT MANUFACTURER, SPRAY AGAIN WITH ANTI-DESICCANT (IF NECESSARY). APPLY ANTI-DESICCANT USING POWER SPRAYING TO PROVIDE AN ADEQUATE FILM OVER TRUNKS, STEMS, TWIGS AND FOLIAGE. WHEN TRANSPORTING PLANT MATERIAL TO SITE, PROTECT PLANTS FROM WIND DAMAGE BY AVOIDING HIGH SPEED HIGHWAYS, TRANSPORTING IN ENCLOSED OR PARTIALLY ENCLOSED VEHICLES, OR COVERING PLANT MATERIAL WITH BURLAP OR OTHER SUITABLE MATERIAL. MICHAEL JOHNSON, PE MAY REJECT ANY WIND-DAMAGED PLANT MATERIALS.
- $\circ$  PLANT MATERIALS MAY BE PLANTED FROM MARCH 1 TO MAY 1 AND SEPTEMBER 1 TO NOVEMBER 15. ALL PLANT MATERIAL SHOULD BE PROPERLY DUG AND CONDITIONED PRIOR TO PLANTING. IF MATERIALS ARE REQUIRED TO BE PLANTED AT OTHER TIMES, THEY SHALL BE SPRAYED WITH AN ANTI-DESICCANT AS MAY BE RECOMMENDED BY PRODUCT MANUFACTURER (IF NECESSARY). PRIOR TO PLANTING, PLANTING TIMES OTHER THAN INDICATED MUST BE APPROVED BY MICHAEL JOHNSON, PE
- RESTRICTIONS: DO NOT PLANT WHEN GROUND IS FROZEN, SNOW COVERED, OR MUDDY. DO NOT INSTALL PLANTS WHEN TEMPERATURES DROP BELOW 35 DEGREES F OR RISE ABOVE 85 DEGREES F. DO NOT INSTALL PLANTS WHEN WINDS EXCEED 30 MPH.
- 5) THE PLANT MATERIALS SPECIFIED ON THIS PLAN ARE THOSE WHICH ARE FOUND TO BE READILY AVAILABLE AT LOCAL PLANT NURSURIES. THESE PLANTS HAVE A PROVEN TRACK RECORD OF RELIABILITY IN THIS AREA. HOWEVER, DEFICIENCY OF THE APPROPRIATE PEST AND DISEASE CONTROL, PROVISION OF ADEQUATE WATERING, WIND DAMAGE, FERTILIZING AND PROVISION OF SUITABLE SOIL CONDITIONS ARE NOT UNDER THE CONTROL OF PDSI AND ARE TYPICALLY THE CAUSE OF PLANT FAILURE. PDSI SHALL NOT BE RESPONSIBLE FOR THE REPAIR, REPLACEMENT OR MAINTENANCE OF ANY LANDSCAPING.
- 7) THE OWNER OF FEE TITLE TO ANY PROPERTY ON WHICH PLANT MATERIAL HAS BEEN ESTABLISHED (OWNER) IN ACCORDANCE WITH THIS LANDSCAPE PLAN SHALL BE RESPONSIBLE FOR THE REPAIR, MAINTENANCE AND REPLACEMENT OF PLANT MATERIAL (AFTER THE GUARANTEE PERIOD) AS REQUIRED BY **GOVERNING REGULATIONS.**



WHEN A PORTION OF A PLANT BED EXTENDS INTO AN AREA STEEPER SCARIFY 4" \_\_\_\_ THAN 4:1, SCARIFYING OF THAT PORTION WILL BE OMITTED AND THE ENTIRE AREA BETWEEN PLANTS SHALL BE MULCHED TO BLEND IN WITH THE SCARIFIED BED.

SHRUBS PLANTING DETAIL

- \* IN AREAS WHERE SCARIFICATION IS OMITTED, EXISTING GRASS AND WEED GROWTH SHALL BE REDUCED TO A MAXIMUM 2" IN HEIGHT \* SFM FOLLOWING BED DESIGNATION STANDS FOR SQUARE FEET OF

NOTE: DUE TO PREVIOUS CLEAR CUTTING OF THIS SITE, THERE ARE NO TREES OF SIGNIFICANCE RELATIVE TO A TREE INVENTORY COUNT.

#### REPLACEMENT TREE CALCULATIONS:

LL ELEV. = 488.00

3/PG:1264/697; 1271/2161

Scale 1" = 40 ft

IN ACCORDANCE WITH SECTION 8-6.2(3) AN AREA EQUAL

TO, OR GREATER THAN, TEN PERCENT (10%) OF THE PAVED

AREA FOR PARKING. CIRCULATION, INGRESS, EGRESS AND

LOADING SHALL BE LANDSCAPED WITH TREE AND/OR

LS AREA REQUIRED=38,153X10%=3,815 SF

IN ACCORDANCE WITH SECTION 8-6.2(5) THERE SHALL BE

ONE (1) TREE AND THREE (3) SHRUBS FOR EVERY EIGHT

(8) EXTERIOR PARKING SPACES. AT LEAST SEVENTY—FIVE

PERCENT (75%) OF THE TREES SHALL BE CANOPY TREES.

REQUIRED TREES=77/8=9.6 (10 CANOPY TREES REQ.)

REQUIRED SHRUBS= $(77/8) \times 3 = 28.8$  (29 SHRUBS REQUIRED)

PROVIDED TREES=20 (15 CANOPY TREES PROVIDED)

INTERIOR LANDSCAPE CALCULATIONS:

PAVED AREA=38,153 SF

PROVIDED SHRUBS=35

LS AREA PROVIDED=8.980 SF

SHRUBS.

IN ACCORDANCE WITH SECTION 8-10.3 TREE REPLACEMENT WILL BE REQUIRED. TREE COVERAGE BENEFITS ARE BASED ON THE ENTIRE PROPOSED SITE AREA OF 3.54 ACRES. A 10% TREE CANOPY WILL BE REQUIRED WITH THE REPLACEMENT TREE CANOPY.

CANOPY REQUIRED: (154,202)(0.10)=15,420 SF SQUARE FOOTAGE PROVIDED= 15,518 SF\*

\* INCLUDES 10,643 SF OF EXISTING NATURAL BUFFER AREA

**EXISTING BUILDING** 

#### PERIMETER PARKING LANDSCAPE CALCULATIONS:

IN ACCORDANCE WITH SECTION 8-6.1(3) THE EDGES OF THE PARKING LOT THAT DO NOT ABUT PUBLIC RIGHT-OF-WAY SHALL BE PLANTED WITH A CONTINUOUS LANDSCAPE AREA FIVE FEET (5') IN WIDTH BETWEEN THE PROPERTY LINE AND THE PARKING LOT. ONE (1) CANOPY TREE AND THREE (3) SHRUBS SHALL BE PLANTED FOR EVERY FIFTY FEET (50') OF FRONTAGE SHALL BE PLANTED IN THIS

PARKING SPACES ALONG PROPERTY LINE=82'

CANOPY TREES REQUIRED=82'/50=1.64 (2 REQUIRED) CANOPY TREES PROVIDED=(82)(3)/50=4.92 (5 REQUIRED)

SHRUBS REQUIRED=5

SHRUBS PROVIDED=9

GUY WIRES (3), WHITE FLAG ON EACH 2 STRANDS OF TWISTED GALVANIZED - EYE SCREW \_ 3 HARDWOOD STAKES SET TREE ABOVE FINISHED GRADE 1/8 DEPTH OF ROOT BALL 2" SHREDDED HARDWOOD MULCH SOIL SAUCER: USE PREPARED SOIL, 6" ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/2 OF BURLAP. NON-BIODEGRADABLE MATERIAL TO BE --- PREPARED BACKFILL MIX UNDISTURBED SOIL PEDESTAL

RETAIN CENTRAL LEADER RUBBER HOSE AT BARK 3 HARDWOOD STAKES, LOCATE 18" FROM TRUNK - SET TREE ABOVE FINISHED GRADE 1/8 DEPTH OF ROOT BALL 2" SHREDDED HARDWOOD MULCH, NO ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP 1/2 OF BURLAP. NON-BIODEGRADABLE MATERIAL TO PREPARED BACKFILL MIX - UNDISTURBED SOIL PEDESTAL

CONIFER PLANTING DETAIL

DICIDUOUS PLANTING DETAIL

MUP

Proffer Statement

The undersigned owners of property bearing the GPINs set forth above, comprising approximately 31.3804 acres (the "Property"), hereby voluntarily proffer that the use and development of the Property shall be in substantial conformance with the following conditions and shall supersede all other Proffers with respect to the Property made prior to this submission, if any. In the event this zoning map amendment is not

granted as applied for by the Applicant, these Proffers shall be withdrawn and become

ZMA 16-01, Walker Drive Properties Zoning Map Amendment

Page 2

"Final Rezoning" as the term is used herein shall be defined as that zoning (to include a proffer condition amendment) which is in effect on the day following the last day upon which the Warrenton Town Council's (the "Council") decision granting this rezoning may be contested in the appropriate court or, if contested, the day following the entry of a final court order affirming the decision of the Council which has not been appealed, or, if appealed, the day following which the decision has been affirmed on

The headings of the Proffers set forth below have been prepared for convenience or reference only and shall not control or affect the meaning or be taken as an interpretation of any provision of the Proffers. The terms "Applicant" and "Developer" shall include all future owners and successors in interest.

References in these Proffers to plans shall include the following:

- A. Land Bay Plan, being sheet 2 of 5 of the plan prepared by Michael Johnson, PE, last revised May 19, 2017, entitled "Walker Drive Properties Master Development Plan" (the "Land Bay Plan");
- B. On-Site Proffer Plan, being sheet 3 of 5 of the plan prepared by Michael Johnson, PE, last revised May 19, 2017, entitled "Walker Drive Properties Master Development Plan" (the "Proffer Plan"); and
- C. Transportation Proffer Plan, being sheet 4 of 5 of the plan prepared by Michael Johnson, PE, last revised May 19, 2017, entitled "Walker Drive Properties Master Development Plan" (the "Transportation Plan").

#### Land Use

- 1. Land Bay Plan The development of the Property shall be in substantial conformance with the Land Bay Plan, subject to reasonable adjustments approved by the Town Council of the Town of Warrenton (hereinafter, the "Town") at final engineering.
- 2. Land Bay Tabulations Chart The Property shall be developed in accordance with the I-PUD Zoning District and all uses permitted in the I-PUD Zoning District

ZMA 16-01, Walker Drive Properties Zoning Map Amendment

shall be permitted on the Property. The uses within those Land Bays depicted on the Land Bay Plan shall be in substantial conformance with the Land Bay Tabulations chart on the Land Bay Plan. Notwithstanding anything to the contrary in these Proffers or the Land Bay Plan, there shall be no more than 182,875 new gross square feet of non-residential uses. Approval of this rezoning does not eliminate any requirement for a special use permit under the IPUD zoning district, where such permits are required.

- a. No Health and Fitness Facilities shall be permitted in Land Bays A, B, C, and/or D unless the presently existing Old Town Athletic Club shall permanently cease operation.
- b. There shall be no service stations permitted.
- c. There shall be no warehouses or wholesale establishments

#### Non-Residential Uses -

- a. Square Feet No single non-residential use shall exceed 50,000 gross square feet without a special use permit approved by the Council.
- b. Entertainment Uses A location in Land Bays A, B, C or D, as depicted on the Land Bay Plan, that is suitable for the construction of an Entertainment Use(s), shall be set aside and retained for that use for a period of seven (7) calendar years from the date of the Final Rezoning of the Property. Entertainment Uses shall consist of a movie theater, bowling alley, dinner theater, performing arts center, and/or roller skating facility, or other entertainment use that provides entertainment or amusement inside or outside of normal business hours as approved by the planning Director. The Applicant shall employ its best efforts to secure such Entertainment Use(s) as a component of the development of the Property. At the end of the said seven (7) years, the Applicant may thereafter construct or authorize construction of an Entertainment Use in those Land Bays and may make use of the site for any commercial or industrial use otherwise permitted in the Land Bay and the I-PUD zoning district.
- 5. Residential The maximum number of multi-family dwelling units shall be one hundred sixteen (116). Forty residential units to be constructed in Land Bay E shall be market rate condominiums, which shall be individually metered for public utilities. All mixed use residential buildings shall have non-residential uses
- Phasing of Residential and Non-residential Construction -

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

- a. Non-residential Construction The Applicant shall cause to be constructed/construct and/or otherwise provide not less than 75,000 square feet of new non-residential Gross Floor Area ("GFA") prior to the issuance of the 41<sup>st</sup> building permit for a residential unit on the Property. "Constructed" as used herein shall be defined to mean that the shell and exterior of the structure(s) shall be finished, and all associated landscaping (subject to seasonal planting) and parking for such structure(s) shall have been provided, but interior tenant/occupant improvements shall not be
- b. Existing Structures Excluded from Non-residential Calculation Nonresidential GFA shall include all non-residential uses in the Land Bay Tabulations chart on the Land Bay Plan, provided that existing structures in the area labeled as "Existing Land Bay" shall not be counted towards the requirement for new non-residential GFA set forth herein.
- 7. Open Space. There shall be a total of not less than 20% open space as that term is defined in the Zoning Ordinance, provided that Land Bay E shall itself have not less than 20% open space; and provided further that the Applicant may seek a reduction in open space for healthy lifestyle amenities in accordance with the Zoning Ordinance. Open space shall be so designed as to be consistent with the provisions of §3-5.2.10 et seq. of the Zoning Ordinance, or any successor provision. Open space shall not be deemed to include the Central Plaza, and shall be designated on each PZMDP and site plan..

- 8. Landscaping Landscaping shall be in substantial conformance with the Proffer Plan. All new landscaping/plantings shall be indigenous, native species or alternative species in accordance with the Zoning Ordinance. At Site Plan submission, the landscaping plan shall provide a 30 foot landscape easement along Walker Drive from East Lee Street to Hidden Creek Lane and along East Lee Street from U.S. 29 to Walker Drive, as shown on the Proffer Plan.
- 9. Landscaping Detail Landscape plantings for the 30 foot landscape easement, referenced in Proffer 6 above, shall be in accordance with the Easement Planting Detail on the Proffer Plan.
- 10. Design Guidelines Development on the Property shall be general conformance with the design guidelines entitled "Walker Drive Properties Rezoning – Design Guidelines," dated May 15, 2017 (hereinafter, the "Design Guidelines"), incorporated herein by reference, subject to modifications made in connection with each site/subdivision plan review as may be necessary to accommodate final engineering. Modifications to the Design Guidelines may be approved by the

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

Planning Director, provided that that the Planning Director determines any such modification to constitute an improvement to the overall quality of the development beyond that depicted in the Design Guidelines.

#### 11. Architecture -

- a. Building Materials In order to ensure high quality construction of new buildings on the Property, building materials shall include brick, architectural grade stone, wood, and glass, hardiplank, architectural grade block, stucco, or a combination of the foregoing materials, and shall have such materials on all sides of any building constructed within the Property in order to create "360 degree architecture." Other building materials that represent an equally high level of quality shall be approved by the Planning Director if they are of the same or superior quality to those set
  - i. Plain or painted concrete masonry unit (CMU) block shall not be
  - ii. If any form of siding is used, it shall not be vinyl or metal.
  - iii. No metal buildings shall be permitted.
  - iv. The foregoing shall not preclude use of other materials solely for fascia, trim, and other secondary building elements/details.
  - v. Roofing material visible from ground level shall be standing seam or other material as approved by the Planning Director.
- b. <u>Elevations</u> Exterior building elevations shall vary in terms of color, materials, heights, front plane, and detail, as depicted in the Design Guidelines. Building(s) containing residential units located in Land Bay "D" shall be designed, and constructed, in a manner that is consistent with materials and architectural features of buildings located in Land Bays "A",
- c. Placement of Buildings Front elevations of non-residential buildings constructed within the Project shall be staggered such that there is no uniform front plane, and such that there is a three to six foot difference between the front plane of one structure and the plane of a structure on either side thereof.
- d. Restriction on false fronts There shall be no "false" second story front facades on any building within the Project.

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

#### 12. Refuse/Loading

a. Location - Refuse storage and pick up areas and/or loading areas shall not be visible from Walker Drive or the Eastern Bypass (Route 17/15/29). Refuse storage, pick up areas and/or loading areas shall be screened with building materials that match the front façade of the building, and landscaping, as approved by the Planning Director.

PROFFER STATEMENT

ZMA 16-01 - WALKER DRIVE PROPERTIES ZONING MAP AMENDMENT

Rezoning from I District to the I-PUD District

2. 6984-73-6957-201, RAM Holdings, LLC

4. 6984-74-8242-001, Hirshman Hoover, LLC

9. 6984-72-3635-000. The Drew Corporation

10. 6984-73-7494-000, Springfield Properties, LLC

<sup>1</sup> CCMK, LLC, RAM Holdings, J. S. and J. L. Woodside, and Hirshman Hoover

have joined as applicants in this rezoning. Their ownership interest in the property,

however, is solely as owner of a condominium unit in an existing building on the

Property. They have consented to the rezoning of their properties, but shall not be subject

to these Proffers except to the extent that the uses of their units must be otherwise

authorized by the Town of Warrenton Zoning Ordinance, and these Proffers. The

remaining Applicants and their successors and assigns shall be responsible for all Proffer

3. 6984-73-6957-203, 6984-73-6957-204,

J. S. Woodside Properties, LLC

F&R Development, LLC

PROJECT NAME: Walker Drive Properties Zoning Map Amendment

February 1, 2017

March 13, 2017

May 19, 2017

Parcel Identification Numbers:

The Property that is the subject of this rezoning consists of parcels

totaling approximately 31.3804 acres and bearing the following

1. 6984-73-6957-101, 6984-73-6957-202, CCMK, LLC<sup>1</sup>

5. 6984-74-8242-002, J. L. Woodside Properties, LLC

6. 6984-74-8242-003. 6984-74-8242-006. 6984-74-8242-007

8. 6984-74-5565-000, Walker Drive Investment Group, LLC

7. 6984-74-8242-004, 6984-74-8242-005, CCMK, LLC

PROPERTY and RECORD OWNERS:

ORIGINAL DATE: April 15, 2016

RESUBMITTAL: December 5, 2016

b. Time - Refuse pick-up and street cleaning (including leaf blowing) shall not occur between the hours of 10 PM and 7 AM. The foregoing shall not preclude snow removal, as necessary.

#### 13. Signage

- a. Project Identification Signage The Applicant may locate project identification signs, which may include tenant identification panels, at the intersections of Walker Drive and East Lee Street, Walker Drive and Academy Hill Road and at each entrance to the Property. Said signage may be wall or monument style with masonry (brick or architectural grade stone) and may be incorporated into a landscape/entrance feature. All signs shall be consistent with applicable provisions of the Zoning Ordinance at the time of application for approval of signage.
- b. Sign Program A uniform sign program shall be implemented for the Property, as approved by the Planning Director. Such sign program may include additional façade signage to accommodate two front façades of those buildings in Land Bays A, B, C, D, and E, as depicted on the

#### 14. Central Plaza

- a. Design The Applicant shall provide a Central Plaza, which shall be a minimum of 20,000 square feet in size contained in Land Bays A through C, and as generally described in the Design Guidelines. The Central Plaza shall contain a human-scaled, pedestrian friendly, Main Street area, with public gathering spaces. The Central Plaza will have an average minimum dimension of 50 feet in length or 50 feet width in order to avoid an overly narrow and/or linear configuration for this area. It shall be constructed in conjunction with any construction in Land Bay B, or sooner, at the discretion of the Applicant.
- b. Amenities The Central Plaza shall include, but shall not be limited to, plantings, landscaping, benches, outdoor seating, streetscaping with provisions for bicycles, lamp posts, play fountain(s) and/or splash pad(s),

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

- and may include public art, and/or other street furniture. Any play fountain(s) and/or splash pad(s) shall be a minimum of 600 square feet. The Applicant shall reasonably incorporate the recommendations of walkability audits in the design and construction of such amenities, and shall show those amenities as part of its Post Zoning Master Development Plan submittals as provided herein.
- c. Location The Central Plaza shall be situated so as to provide maximum benefit to the public, occupants, and residents, and shall be identified during the Post Zoning Master Development Plan process set forth herein. The Central Plaza shall be included on the site plan for the Land Bay in which it is to be situated and constructed prior to the issuance of the first occupancy permit for any structure in that Land Bay.
- d. Surrounding The area surrounding the Central Plaza shall be designed with a style consistent with the Central Plaza as provided in §3-5.2.10.4 o. the Zoning Ordinance.
- 15. Lighting The Applicant shall comply with the Town's photometric standards applicable to a lighting plan for the Project to be submitted with the each site/subdivision plan for the development of the Property. All parking lot lights shall have full cutoff fixtures which direct light downward and inward and all building-mounted lighting, if any, shall be directed or shielded in such a manner to prevent glare from projecting onto adjacent properties or public rights of way.
- 16. Wetlands Delineation At the time of the first PZMDP submittal as provided herein, the Applicant shall cause a study to be made to determine if there are jurisdictional wetlands or waters of the United States on the Property, and shall comply with all applicable requirements applicable thereto if such areas are identified. The Applicant shall provide copies of all federal and state applications and permits to the Planning Director.

#### **Transportation Improvements**

- 17. Timing of Traffic and Transportation Improvements, Generally All transportation improvements that are shown on the Transportation Proffer Plan shall be constructed as provided herein.
- 18. Construction of a Roundabout at Intersection #1, East Lee and Walker Drive.
  - a. Construction and Financing of Signalization/Roundabout at Intersection
    - i. The Applicant will not develop its Property in a manner that precludes the construction of a roundabout at Intersection #1.

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement Page 8

- ii. The Applicant shall, upon the written request of the Town or VDOT, dedicate right-of-way from the Property reasonably necessary to construct such roundabout at no cost to the Town or
- iii. If the Town or VDOT determines to install a roundabout at Intersection #1 prior to a traffic control warrant study demonstrating the need for the installation of a signal at that Intersection, then prior to the issuance of the first non-residential building permit in Land Bays A, B, or C, the Applicant shall contribute \$300,000 to the Town of Warrenton for use in the construction of such a roundabout and shall not be required to install a signal at Intersection #1.

#### 19. Intersection Signalization -

- a. Traffic Control Warrant Studies The Applicant shall conduct and submit for review a traffic control warrant study for the following intersections in connection with the submission of the first site plan for construction in Land Bays A, B, C, D, or E, unless, or as, otherwise directed by the Planning Director, for the following intersections:
  - i. East Lee Street and Walker Drive (hereinafter, "Intersection #1);
  - ii. U.S. 29 bypass northbound ramp and Meetze Road (hereinafter, "Intersection #2).
- b. Intersections #1 If a traffic control warrant study demonstrates that a traffic signal is warranted at Intersection #1, or the Town or VDOT determines to install a roundabout at that Intersection, and upon written request by the Town or VDOT, the Applicant shall contribute the aforesaid sum of \$300,000 toward the said signalization or roundabout. This sum shall be paid if the signalization of Intersection #1, or the installation of a roundabout, has been finally authorized by the appropriate authority within three calendar years from the date of approval of the warrant study for this Intersection showing the need for signalization.
- c. Intersection #2 If a traffic control warrant study demonstrate that a traffic signal is warranted at Intersection #2, then upon written request by the Town or VDOT, the Applicant shall contribute the sum of \$100,000 toward the said signalization. This sum shall be paid if the signalization of Intersection #2, has been finally authorized by the appropriate authority within three calendar years from the date of approval of the warrant study for this Intersection showing the need for signalization.

ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

- 20. Construction of a Roundabout at Site Entrance "A" The Applicant shall construct at its expense a roundabout on Walker Drive and any associated turn lanes at Site Entrance A as shown on the Transportation Proffer Plan prior to the issuance of the first occupancy permit for a structure on Land Bays A or B.
- 21. Construction of a Left Turn Lane into, and Construction of, Site Entrance "B" -The Applicant shall construct at its expense a left turn lane on Walker Drive into Site Entrance B and that Site Entrance and associated turn lanes as shown on the Transportation Proffer Plan prior to the issuance of the first occupancy permit for a structure on Land Bay C or D.
- 22. Construction of a Left Turn Lane into the Existing Land Bay (Site Entrance "C") - The Applicant shall construct at its expense a left turn lane on Walker Drive into the existing entrance at Breezewood Lane into the Existing Land Bay upon the issuance of the first occupancy permit for a structure in Land Bay E.
- 23. Construction of Entrance "D" into Land Bay E Site Entrance D and all associated curb, gutter and sidewalk along site frontage along Academy Hill Road Extended will be constructed in connection with any construction in Land Bay E and completed prior to the issuance of the first occupancy permit in Land Bay E.
- 24. Crosswalks Pursuant to Town and/or VDOT approvals, the Applicant shall at its expense install pedestrian crosswalks to a design acceptable to the Town and VDOT at those locations identified on the Transportation Plan, and specifically including a crosswalk providing access at Hidden Creek Lane and Walker Drive (Site Entrance "B") and Walker Drive and East Lee (Intersection #1). Subject to obtaining all necessary approvals, such crosswalks shall be shown on the site plan that includes any portion of a roadway where each crosswalk is to be constructed and shall be constructed at the time such improvements are constructed.
- 25. Opticon All traffic signalization installed by the Applicant in connection with the development of the Property shall be shall be at its expense and shall be compatible with the Town's Opticon system, or other traffic emergency management program utilized by the Town.

#### Parks and Recreation

26. Trails/Sidewalk - Subject to the Planning Director's and VDOT's approvals as may be required, the Applicant shall design and install five foot (5') wide concrete sidewalks, as generally depicted on the Transportation Plan. The Applicant shall further design and construct an internal pedestrian/bike trail network within the Property that permits internal access through Land Bays A, B, C and D. The trails and sidewalks shall be constructed in conjunction with any development in a Land Bay adjacent thereto. The Applicant shall further make a ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement

- monetary contribution in the amount of \$40,000 to the Town for its use at its discretion in the construction of an interconnecting trail system for the Town in the vicinity of the Property.
- 27. <u>Bicycle Racks</u> The Applicant shall provide a minimum of three (3) bicycle racks on the Property. The location and style of the bicycle racks shall be determined by the Applicant, upon consultation with the Planning Director. At least one of the bicycle racks shall be located in the Central Plaza. The bicycle racks shall be constructed by the Applicant in any Land Bay in which they are located in conjunction with any construction in that Land Bay and in any event not later than the issuance of a final certificate of occupancy in that Land Bay.

#### **Storm Water Management**

28. The Applicant shall provide stormwater management in accordance with the own standards and Virginia Storm Water Management Regulations. The location of said facilities shall be determined at site plan review, in connection with final engineering. Stormwater managements facilities shall not be used to calculate open space requirements.

#### Fire and Rescue

29. The Applicant shall comply with all applicable requirements of the Uniform Statewide Building Codes for building construction and fire suppression.

#### Contribution to Public Safety

30. Prior to the issuance of the first non-residential occupancy permit for development of the Property, the Applicant shall contribute the sum of \$20,000 to the Town for fire and rescue services, and \$20,000 to the Town for police services, to be expended at the Council's discretion, to offset an anticipated increase in call volume from the project upon completion.

#### Water and Sewer

- 31. Water and Sewer The Property shall be served by public sewer and water provided by the Town.
- 32. Water Main The Applicant shall extend at its expense the water main in Walker Drive that currently dead ends at Hidden Creek, through the proposed property to ensure a loop at the water main in East Street and East Lee Street. It shall further assure that the water systems loops with existing or proposed water lines at Meetze/Lee Street in order to secure adequate water flows and ongoing maintenance of the public system.

#### PROFFER ANALYSIS

11)b

# LAND DESIG

# PROFFER ANALYSIS (CON'T)

ID USE:		11)c	N/A
	LAND BAY "E" IS BEING DEVELOPED IN ACCORDANCE WITH THE LAND BAY PLAN.	11)d	NO FALSE FRONTS ARE INCORPORATED INTO THE PROPOSED BUILDING DESIGN.
	LAND BAY "E" IS BEING DEVELOPED IN ACCORDANCE WITH THE LAND BAY TABULATION CHART.	12)a	REFUSE STORAGE AND PICKUP WILL BE DONE WITHIN THE PROPOSED BUILDING.
	N/A	12)b	REFUSE PICKUP WILL BE DONE WITHIN THE TIME PERIODS SPECIFIED
	NO SERVICE STATIONS ARE PROPOSED.	13)a&b	SIGNAGE WILL BE ADDRESSED AS PART OF THE REVIEW PROCESS FOR LAND BAY "E".
	NO WAREHOUSE OR WHOLESALE ESTABLISHMENTS ARE PROPOSED.	14)a-d	N/A
	N/A	15)	SITE LIGHTING WILL COMPLY WITH THE TOWN OF WARRENTON STANDARDS AND SPECIFICATIONS.
	N/A	16)	A WETLANDS DELINEATION REPORT HAS BEEN PREPARED AN MADE PART OF THIS SUBMISSION.
	LAND BAY "E" IS BEING DEVELOPED WITHIN THE USE DESIGNATIONS INLAND BAY TABULATION CHART.	17)	TRANSPORTATION IMPROVEMENTS PERTAINING TO LAND BAY "E" ARE INCLUDED IN THE PZMDP.
	N/A	18)a/i-iii	N/A
	NON RESIDENTIAL USES FOR LAND BAY "E" IS IN CONFORMANCE WITH THE PROFFER.	19)a-c	N/A
	THE 20% OPEN SPACE REQUIREMENT HAS BEEN EXCEEDED FOR LAND BAY "E".	20)	N/A
SIGN:		21)	N/A
	N/A	22)	THE REQUIRED LEFT TURN LANE IS INCLUDED ON THE PZMDP AND WILL BE PART OF THE SITE PLAN.
	N/A	23)	ENTRANCE "D" AND IMPROVEMENTS TO ACADEMY HILL ROAD ARE INCLUDED WITH THIS SUBMISSION.
	THE SITE HAS BEEN DESIGNED TO ADHERE TO THE "DESIGN GUIDELINES". ANY DEVIATIONS WILL	24)	A CROSSWALK AT BREEZEWOOD LANE AND WALKER DRIVE IS INCLUDED WITH THIS SUBMISSION.
	REQUIRE APPROVAL FROM THE PLANNING DIRECTOR.	25)	N/A
ì	BUILDING MATERIALS USED MEET THE REQUIREMMENTS OF THIS PROFFER SECTION.	26)	WHERE APPLICABLE, 5' WIDE CONCRETE SIDEWALK HAS BEEN PROVIDED IN LAND BAY "E" IN
)	N/A		CONFORMANCE WITH THE PROFFERED TRANSPORTATION PLAN.

## PROFFER ANALYSIS (CON'T)

BICYCLE RACKS ARE NOT PROPOSED IN LAND BAY "E".

STORMWATER MANAGEMENT:

PRELIMINARY STORMWATER MANAGEMENT COMPUTATIONS ARE INCLUDED IN THIS SUBMISSION. FIRE & RESCUE:

CONFORMANCE TO THE UNIFORM STATEWIDE BUILDING CODES WILL BE ADHERED TO. CONTRIBUTION TO PUBLIC SAFETY:

CONFORMANCE TO THIS PROFFER WILL OCCUR WHEN REQUIRED.

WATER & SEWER:

THIS SITE IS BEING SERVED BY PUBLIC WATER AND SEWER, AS REQUIRED.

32) THE PROPOSED CONDOMINIUM UNITS ARE INDIVIDUALLY METERED.

CREATION OF PROPERTY OWNERS' ASSOCIATION:

A PROPERTY OWNERS' ASSOCIATION WILL BE CREATED AS PART OF THE SITE PLAN APPROVAL PROCESS.

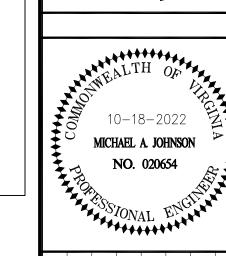
WAIVER/MODIFICATIONS:

ESTABLISHMENT FOR A POST ZONING MASTER DEVELOPMENT PLAN PROCESS:

THE APPLICANT IS FOLLOWING THE REQUIREMENTS OF THIS SECTION.

37) A PRE-APPLICATION MEETING HAS OCCURRED FOR LAND BAY "E", AS REQUIRED. SUBMISSION REQUIREMENTS HAVE BEEN MET AS SPECIFIED AND PER THE PRE-APPLICATION COMMENTS.

39)



						DESCRIPTION	SIONS		
						Q	TOWN REVISIONS		
						DATE	MOT		
)	5	4	3	2	1	NO.			
	DESIGN: M.A.J.								
	DRAWN: R.C.N.								

DATE: 10/18/22

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ZMA 16-01, Walker Drive Properties Zoning Map Amendment Proffer Statement Page 11

33. Tap Fees - The Applicant shall individually meter all of the condominiums (not apartments) including those that are being constructed on 321 Walker Drive, and shall pay the fees therefore as customarily required by the Town Department of Public Works.

#### Creation of Property Owners' Association

34. A property owners' association ("POA") shall be created and shall be made responsible for the maintenance and repair of common areas, including any common open space that may be established in accordance with the requirements of the Town Zoning Ordinance or these Proffers. Any such POA shall be granted such other responsibilities, duties, and powers as are customary for such associations, or as may be required to effect the purposes for which such POA is created. Such POA shall be granted sufficient powers as may be necessary, by regular or special dues or assessments, to raise revenues sufficient to perform the duties assigned hereby, or by the documents creating the POA, and to perform rate studies necessary to determine dues, fees, and assessments as may be required. In addition to any other duties and responsibilities as may be assigned to it, the POA shall further have responsibility for the maintenance of any entrance feature signs, street, alleys and perimeter or road buffers, stormwater management ponds, best management practices facilities, and of private streets and alleyways,

#### Waivers/Modifications

35. Pursuant to §3-5.2.4.1 of the Zoning Ordinance, the Land Use Mix as it is set forth on the Land Bay Plan is hereby approved for the Property.

#### **Establishment of a Post Zoning Master Development Plan Process**

- 36. Requirement for a Post Zoning Master Development Plan
  - a. Prior to the approval of any site plan for the Property, the Applicant shall submit to the Planning Director a Post Zoning Master Development Plan ("PZMDP") to assure the orderly development of the Property. The PZMDP is intended to ensure that development occurs in a manner that comports with the approved zoning and these proffers, and that sets forth sufficient additional detail of any proposed development to demonstrate conformance with applicable ordinances or regulations, both in individual Land Bays and throughout the project as approved to permit. A PZMDP is not intended to replace a site plan with its attendant construction details submitted pursuant to applicable Town ordinances and standards, which shall remain in full force and effect.

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- b. The PZMDP process set out herein is not mandatory upon the Town or Council, and no legal obligation is established for the Town's courtesy review of such a plan. No proffer may create obligations on the locality to which submitted, and this process is established solely to permit detailed review of specific development proposals against applicable requirements prior to site plan submittals.
- c. A PZMDP shall be submitted to the Planning Director for review, and shall thereafter be presented to the Council for its consideration and its non-binding determination that a proposed PZMDP is consistent with applicable proffers, ordinances, and regulations.
- d. Each PZMDP submission except for a submission for Land Bay E, shall include the entirety of the Property regardless whether development is proposed to commence on all or a portion of the Property, in order to permit the Planning Director to assess overall compliance with applicable requirements and consistency with the approved zoning, provided that detailed development information must be submitted for any Land Bay that is the Land Bay in which development is to be commenced. Land Bay E is sufficiently distinct from the remaining Land Bays that it may be submitted separately, provided that tabulations for other Land Bays shall include the data for Land Bay E to permit determination of zoning compliance.
- e. The Applicant may submit one or more PZMDPs during the course of site development. Subsequent submittals, if any, shall show cumulative data demonstrating continuing compliance with the requirements of the Zoning Ordinance and these proffers as further provided herein.

#### Pre-Application Conference

- a. Prior to submission of a PZMDP for review, the Applicant shall schedule a pre-application conference with the Planning Director and such other staff as the Planning Director deems appropriate. The purpose of the conference is to review and discuss a specific development proposal in relation to the requirements of the Town Code, the zoning of the Property, and other lawfully applicable requirements, and to discuss the requirements for the submission of a PZMDP.
- b. If requested by the Planning Director, the Applicant shall provide a draft land use plan in advance of the pre-application conference describing generally:
  - The specific location of the site.

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- ii. The location of proposed points of access.
- iii. The general location and types of uses, environmental features on the site, open space and other features associated with the approved rezoning of the Property but with such further detail as to permit an understanding and evaluation of actual construction of permitted structures and uses.

#### 38. Submission and contents of PZMDPs

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- a. Following the pre-application conference, the Applicant may submit a PZMDP. The following shall be required for a PZMDP and shall be shown clearly on the plan.
  - i. The scale shall be one inch equals 100 feet or larger (the ratio of feet to inches shall be no more than 100 feet to one inch) or at a scale acceptable to the Planning Director. The scale shall be sufficient so that all features are discernible.
  - ii. All PZMDPs shall include a North arrow, a scale and a legend describing all symbols.
  - iii. The PZMDP shall be based on a boundary survey of the entire property related to true meridian and certified by a certified Virginia surveyor, architect or engineer. The total area of the property shall be depicted on the PZMDP.
  - iv. The topography shall be shown at contour intervals acceptable to the Planning Director.
  - v. The title of the proposed project; the date, month, year the plan was prepared or revised; the name of the applicant(s), owner(s) and contract owner(s); and the names of the individuals or firms preparing the plan shall be clearly specified.
  - vi. A plan, showing the location, arrangement and approximate boundaries of all proposed land uses on all or a portion of the Property sufficient to permit a reasonable determination that the requirements of the Land Bay Tabulations chart on the Land Bay Plan are met, and that parking and loading requirements can be satisfied with site or subdivision plans upon full buildout of the Property. The Zoning Administrator may reduce parking requirements by up to 20% if enhanced landscaping is used, to include higher quality plantings, trees of larger caliper, and increased planting units.

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- vii. Elevations of all proposed structures demonstrating their conformity with the Design Guidelines for such structures and any other applicable provisions of the zoning or these Proffers.
- viii. The approximate acreage in common open space, each use, if applicable, roads, streets or rights-of-way for the subject property and total development, as applicable.
- ix. The location and extent of proposed buffers and landscaping areas, with statements, profiles, cross sections or examples clearly specifying the screening and types of plantings to be provided.
- x. The location, arrangement, and right-of-way widths of roads and streets, including roads and streets providing access to adjoining parcels within the proposed development.
- xi. The location and arrangement of street entrances, driveways and parking areas.
- xii. A conceptual plan with preliminary computations for stormwater management with the location of stormwater facilities depicted.
- xiii. A history of all land divisions that have occurred in relation to the tract since the adoption of this requirement.
- xiv. The location of sewer and water mains with graphic depictions of the connection with and availability of existing facilities that are proposed to be made.
- xv. A wetlands delineation with the first PZMDP.
- xvi. A comprehensive sign program.
- xvii. Tabulations of parking, open space, gross square footage of structures and identification of uses and use categories, numbers of residential units, specification of transportation improvements as to be constructed in accordance with these Proffers and the Transportation Plan, stormwater management calculations, and other project elements necessary to demonstrate compliance with the requirements of these Proffers and applicable provisions of Town ordinances.
- xviii. A traffic control warrant study if requested by the Planning

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- xix. Other information that the Applicant believes demonstrate conformance of a proposed elements of the development with applicable requirements or as are required by the Planning
- 39. Post Zoning Master Development Plan Submission.
- a. The Applicant shall submit the number of copies of the PZMDP as directed by the Planning Director.
- b. The Planning Director may circulate the PZMDP for review and comment by such staff or agencies deemed appropriate, with reasonable notice that the purpose of the PZMDP is to permit a preliminary determination as to compliance of specific development proposals with the approved rezoning and applicable ordinances and regulations, prior to the submission of site and subdivision plans, if any.
- c. The Planning Director may request, and the Applicant shall provide at its expense, updated traffic counts to be submitted if it is determined by the Planning Director that there have been substantial changes in conditions affecting traffic and transportation.
- d. When the Planning Director is satisfied that the PZMDP conforms to applicable requirements, the PZMDP will be transmitted to the Council. which shall review the PZMDP and provide the Applicant such comment or recommendations as it may, in its discretion, elect to provide.
- e. Site plans and final subdivision plats may be submitted concurrently with a PZMDP for review according to the procedures set forth in Town ordinances applicable thereto.

[Signature Pages to Follow]

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