Anthony G. Brown Lt. Governor



Margaret G. McHale

Ren Serey
Executive Director

STATE OF MARYLAND CRITICAL AREA COMMISSION CHESAPEAKE AND ATLANTIC COASTAL BAYS

1804 West Street, Suite 100, Annapolis, Maryland 21401 (410) 260-3460 Fax: (410) 974-5338 www.dnr.state.md.us/criticalarea/

November 19, 2008.

Mr. Jerry Ringling Charles County Department of Planning And Growth Management P O Box 2150 La Plata, Maryland 20646

Re: Local Case No. XPN 07-0027, McCormick Property

Dear Mr. Ringling:

I have received the information for the above-referenced project. The applicant has submitted a preliminary site plan for a baseball diamond, a portion of which is located within the boundary of the Critical Area. This baseball diamond is proposed in associated with a larger subdivision which is outside of the Critical Area. Based on the information submitted, it appears that the total area of the property is 160 acres, 59.39 acres of which are located in the Critical Area and are designated as a Resource Conservation Area (RCA). Based on the information provided, I have the following comments:

- 1. Section 297-132 D of the Charles County Code includes a list of the permissible uses in the Resource Conservation Zone (RCZ). Baseball fields and other athletic/recreational facilities are not included within the list. This is consistent with the strict limitations on use of the RCA found within the Critical Area Criteria. Therefore, the baseball diamond must be pulled out of the Critical Area/Resource Conservation Area.
- 2. We suggest rearranging the locations of the stormwater management (SWM) pond, the basketball court and the baseball diamond. For example, if the SWM pond could be slid to the west of the site, it appears that the diamond could be pulled entirely out of the Critical Area.

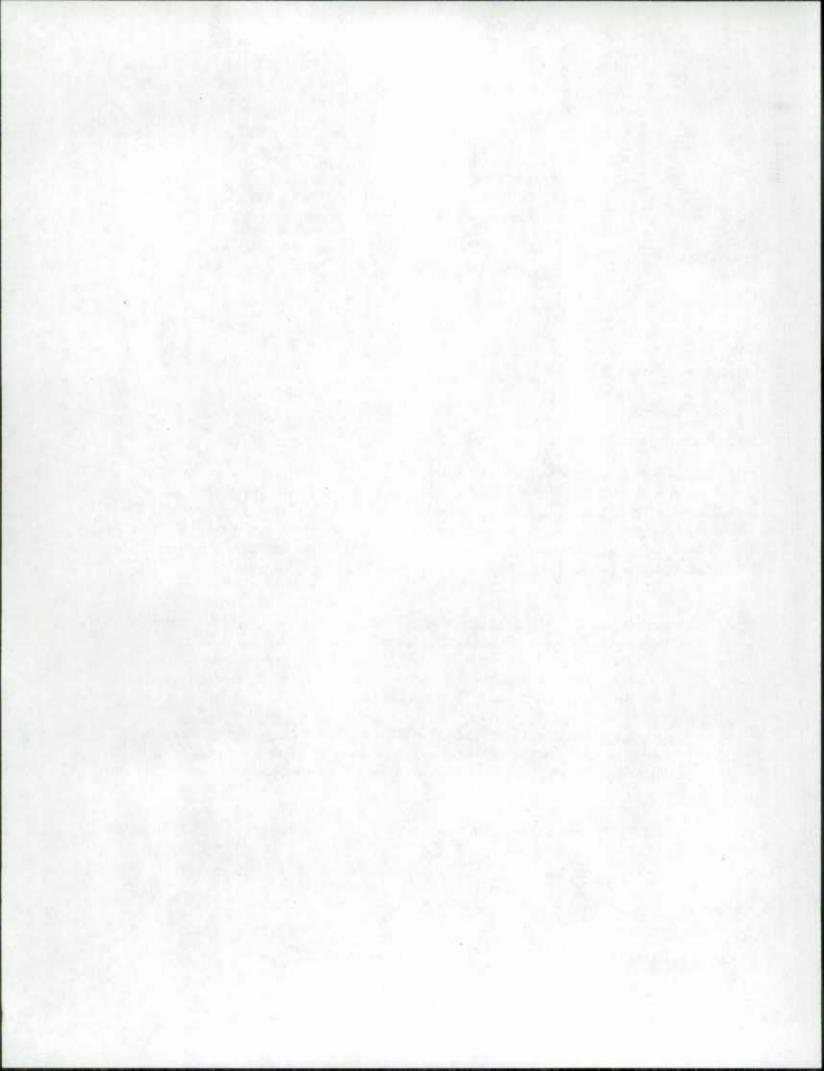
Please forward the revised site plan when it becomes available. I can be reached at 410-260-3476 with any questions.

Sincerely

Julie Roberts

Natural Resources Planner

Cc: CS 614-08



FIDS CONSERVATION WORKSHEET

1100

Parcel size	total acreage Critical Area acreage
Existing	// total contiguous acreage
Forest cover	
Forest cover	59.4 total acres CA
FIDS habitat*	59. 4 total acres CA
FIDS interior	
	S. /

Calculate interior by subtracting out a 300 ft. edge.**

Post development

Forest cover

FIDS habitat

Interior habitat remaining

FOREST CA

FIDS habitat

FOREST CA

FIDS habitat

FOREST CA

FORE

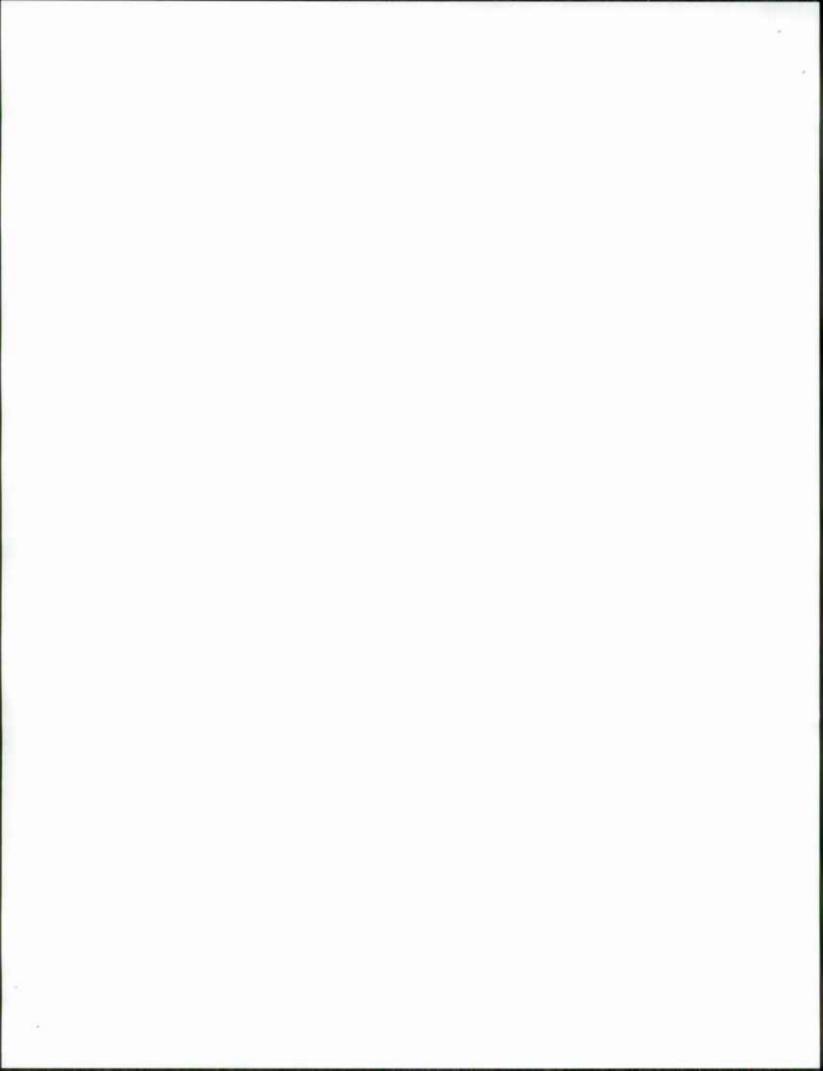
*How to Identify FIDS Habitat

Assume FIDS habitat is present if a forest meets either of the following minimum conditions:

Forests at least 50 acres in size with 10 or more acres of forest interior (see below to calculate interior) habitat. The majority of the forest tracts should be dominated by pole-sized or larger trees (5 inches or more in diameter at breast height), or have a closed canopy; or

Riparian forests at least 50 acres in size with an average total width of at least 300 feet. The stream within the riparian forest should be perennial, based on field surveys or as indicated on the most recent 7.5 minute USGS topographic maps. The majority of the forest tracts should be dominated by pole-sized or larger trees, or have a closed canopy.

In lieu of using the above criteria for determining if FIDS habitat is present, a FIDS survey may be done by a qualified FIDS observer. See page 12 of the Guidance Document for the procedures to be followed. You may contact the Maryland Department



of Natural Resources, Forest Wildlife Divisions or the Critical Area Commission for a list of qualified observers.

**How to Measure the amount of forest interior and forest edge

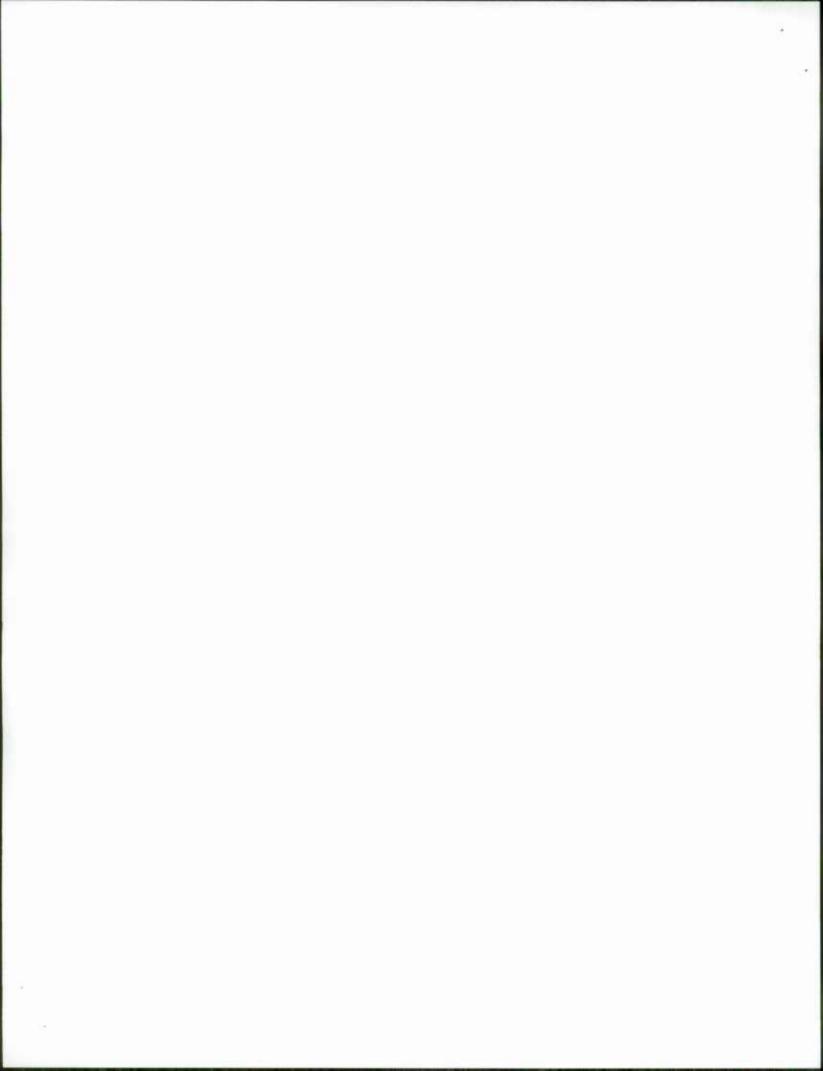
To determine the amount of interior in a forest, the edge of 300 feet is subtracted from the total contiguous forest. The area left is forest interior provided it is at least ten acres in size.

When measuring forest edge, do not include natural forest edges such as those adjacent to open water, nonforested wetlands and streams. Riparian forests of 300 feet or greater are considered interior habitat when calculating FIDS habitat in the Critical Area provided that they have a minimum of 50 contiguous acres or are connected to a forest that has been determined to be FIDS habitat.

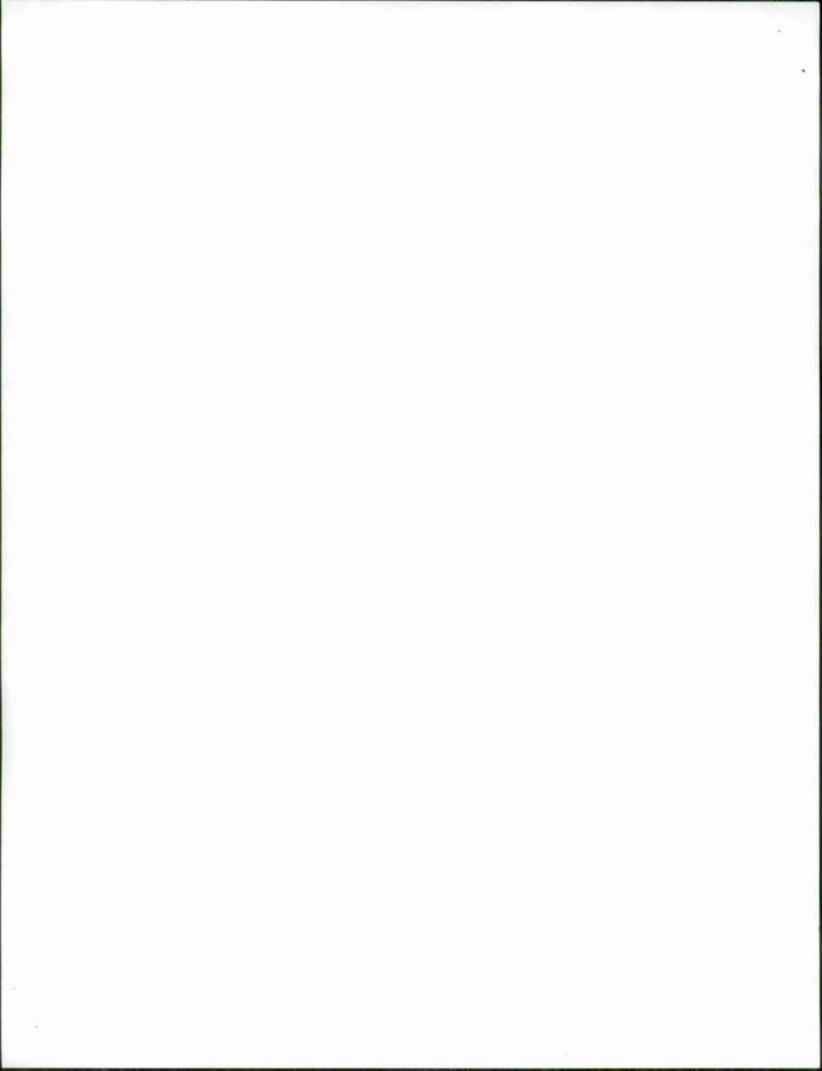
Please answer the following questions regarding the FIDS Site Design Guidelines and how they were applied to the project.

1.	Has development (e.g., house, septic reserve areas, driveway) been restricted to nonforested areas?	YesNo/
	If no, explain EINTIRE AREA FORESTED, GASDING FOR BOLL FIELD	NG REQUIRET
2.	If development has not been restricted to nonforested areas, has development been restricted to:	
	 a. perimeter of the forest within 300 feet of the forest edge? b. thin strips of upland forest less than 300 feet wide? c. isolated forests less than 50 acres in size? d. portions of the forest with low quality FIDS habitat, (e.g., areas that are heavily fragmented, relatively young, exhibit low structural diversity, etc.)? 	Yes No Yes No Yes No
3.	Have new lots been restricted to existing nonforested areas and/or forests as described in #2 above?	YesNo NA

If no, please explain how property owners will be prevented



	from clearing in the FIDS habitat on their property (i.e., protective covenants/easements)?	š
	LOTS 1000 I FT FROM INTERIOR,	NOT LOCATED
	101 6436/2.	
4.	Will forest removal be limited to the footprint of the house and that which will be necessary for the placement of roads and driveways?	Yes_V_No
5.	Have the number and lengths of roads been minimized?	Yes V No
6.	Have the width of roads and driveways been reduced to 25 feet and 15 feet respectively?	Yes_No_(NS)
	If no, explain	
7.	Will the forest canopy be maintained over roads and driveways?	YesNo(/\/A)
8.	Will the forest canopy be maintained up to the edge of roads and driveways?	YesNo(NA)
9.	Will at least 80% of the forest interior be maintained after development?	Yes_I_No
	If no, indicate percentage of forest interior that will be maintained?	81%
10.	Are there special conditions on the site that limit where houses and other development activities may be located such as wetlands, steep slopes, etc.? If so, please identify and explain. RESIDENTIAL DETERMINETED ASSITEMENT SITE AWAY	D BY 1 FRUM GBCA
11.	Do you believe that the <i>Site Design Guidelines</i> have been followed and that FIDS habitat has been conserved on this site?	Yes No



MITIGATION REQUIREMENTS

If the Site Design Guidelines <u>have</u> been followed the required mitigation will be the creation of FIDS habitat equal to the acreage being directly cut or disturbed. (See pages 27 - 28 for specific mitigation options and criteria.)

Enter acreage of FIDS habitat that is being directly impacted ____/ __acres.

THIS IS YOUR MITIGATION REQUIREMENT WHEN THE SITE DESIGN GUIDELINES ARE FOLLOWED.

If the Site Design Guidelines have not been followed complete the following.

A.	Pre-development FIDS habitat	acres.
	Post development FIDS habitat	acres.
	Pre-development FIDS habitat interior	acres.
D.	Post development FIDS habitat interior	acres.
	FIDS habitat being directly impacted	acres.
	(Subtract B from A)	
F.	Interior lost due to development	acres.
	(Subtract D from C)	
G.	Multiply F. times two (2)acres and add to E. =	acres.

THIS IS YOUR MITIGATION REQUIREMENT WHEN THE DEVELOPMENT GUIDELINES HAVE NOT BEEN MET.

4	

ROADS TO BE DESIGNED IN ACCORDANCE WITH THE LATEST CHARLES COUNTY ROAD

ORDINANCE & STANDARD DETAIL MANUAL.

SAC CURB FILLET RADII AREA 38' UNLESS

OWNER(S) AND/OR DEVELOPER(S).

17. SIDEWALKS & HANDICAP RAMPS:

18. HOMEOWNERS ASSOCIATION:

BALL FIELDS AND NATURE TRAILS.

OPEN SPACE AND PASSIVE RECREATION

ALL RECREATION AREAS WILL BE BUFFERED

THE COUNTY SUBDIVISION REGULATIONS.

AND/OR LANDSCAPED PER THE CHARLES COUNTY

ADEQUATE BUFFERING BETWEEN ALL RECREATION

AREAS AND ADJACENT RESIDENTIAL LOTS WILL BE

PROVIDED, IN ACCORDANCE WITH SECTION 60-(g) OF

A RECREATION PHASING PLAN FOR THE COMPLETION

OF RECREATIONAL FACILITIES IS TO BE PROVIDED FOR

SUBDIVISIONS GREATER THAN 50 LOTS PER SECTION

61(d) OF THE SUBDIVISION REGULATIONS. ALL PROPOSED

THAT PHASE, SEE PROVIDED RECREATIONAL FACILITIES CHART.

200 S.F. + 60 x 152 LOTS = 9,320 S.F. MINIMUM AREA REQUIRED PARKS

FACILITIES TO BE CONSTRUCTED BEFORE RELEASE OF

BUILDING PERMITS FOR LAST 10 PERCENT OF UNITS IN

9.08 Acs. PROVIDED FOR NEIGHBORHOOD PARK

NON-TIDAL WETLANDS INFORMATION PER

A JURISDICTIONAL DETERMINATION (JD) WAS

A.C.O.E., JD #05-64866-19, DATED 8/31/05.

THERE IS NO 100 YEAR FLOODPLAIN

ON SITE PER FEMA MAP. FIRM PANEL

2' AERIAL TOPOGRAPHY BY OTHERS.

REFER TO FOREST STAND DELINEATION

CONSERVATION PLAN PREPARED BY LSA.

SOILS INFORMATION FROM USDA-SCS SOIL

SURVEY OF CHARLES COUNTY, PLEASE

REFER TO FOREST CONSERVATION PLAN.

TO BE PROVIDED ALONG ALL ROADS IN

ACCORDANCE WITH THE CHARLES COUNTY

AND TYPES TO BE DETERMINED AT FINAL

THIS PROJECT IS IN THE "AREA OF SPECIAL

GEOTECHINICAL CONSIDERATIONS" PER THE GRADING

ORDINANCE - "A GEOTECHINICAL REPORT WILL BE REQUIRED

FOR NEW CONSTRUCTION IN THE PORTION OF THE COUNTY

CONSIDERATIONS". THE GEOTECHINICAL REPORT SHALL BE

STATE OF MARYLAND. THE GEOTECHINICAL REPORT SHALL

IDENTIFY ALL UNSTABLE SOIL CONDITIONS AND MAKE

THE UNSTABLE SOIL CONDITIONS EXIST. UNSTABLE SOIL CONDITIONS SHALL INCLUDE BUT NOT BE LIMITED TO. HIGH

DETERMINED BY THE GEOTECHINICAL ENGINEER. THESE

RECOMMENDATIONS SHALL BECOME A PART OF THE

28. CORNER LOTS 16,26,29 & WILL DERIVE ACCESS FROM THE

PARKING LOTS, AND HOME SITES WITH BASEMENTS.

CONSTRUCTION PERMIT REQUIREMENTS.

ADJACENT LOCAL ROAD.

AT THIS LEVEL OF REVIEW.

SHRINK/SWELL OR OTHER UNSTABLE SOIL CONDITIONS AS

PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE

RECOMMENDATIONS FOR CONSTRUCTION REQUIREMENTS WHERE

PRELIMINARY SUBDIVISION NOTES

PLAN AND COMPLIANCE WITH THE REQUIREMENTS OF THE ZONING

ORDINANCE AND SUBDIVISION REGULATIONS KNOWN TO APPLICABLE

2. THE PRELIMINARY PLAN IS A CONCEPT PLAN ONLY, AND SHALL NOT BE

CONSIDERED AS A FINAL ENGINEERED DRAWING MEETING ALL APPLICABLE CODES. A DETAILED ENGINEERING REVIEW OF THIS PLAN HAS NOT BEEN DONE AT THIS TIME. IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO ASSURE THAT THIS PLAN IS CONSISTENT WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO ALL THE COUNTY ORDINANCES, STANDARD SPECIFICATIONS FOR CONSTRUCTION MANUAL

AND STANDARD DETAIL MANUAL. APPROVAL OF THIS PLAN DOES NOT PRECLUDE THE RIGHT OF CHARLES COUNTY OR ANY OTHER AGENCY TO ENFORCE APPLICABLE CODES WITHOUT

PREJUDICE. ALSO, APPROVAL OF THIS PLAN DOES NOT GRANT A VARIANCE OR WAIVER OF

REQUIREMENTS OR REFINEMENTS MAY AFFECT LOT YIELD OR DEVELOPMENT INTENSITY.

3. IF THE EXISTING SOILS WITHIN THE PROJECT SITE ARE CLASSIFIED AS SEVERE OR MODERATE AS NOTED ON THE PRELIMINARY SUBDIVISION PLAN SOILS TABLE. THEN AN ENGINEERING STUDY

ANY ORDINANCE REQUIREMENTS, UNLESS SPECIFICALLY GRANTED IN WRITING. DISCREPENCIES.

WILL BE REQUIRED AT THE PERMIT PHASE TO ADDRESS LIMITATIONS FOR CONSTRUCTION OF ROADS,

BETWEEN THIS PLAN AND THE COUNTY REGULATIONS WILL BE CORRECTED. PER THE CURRENT COUNTY REQUIREMENTS THAT ARE IN PLACE AT THE TIME OF ENGINEERING SUBMITTAL. SUCH

GENERAL CONSISTENCY WITH THE CHARLES COUNTY COMPREHENSIVE

1. APPROVAL OF A PRELIMINARY SUBDIVISION PLAN ESTABLISHES

DESIGNATED AS THE AREA OF SPECIAL GEOTECHINICAL

ENGINEERING DESIGN STAGE.

ROAD ORDINANCE, PLACEMENT PER STANDARD

DETAIL MANUAL (R2.45). FINAL TREE LOCATION

AND PRELIMINARY APPROVED FOREST

240089 0025 B, DATED JUNE 5, 1985.

OBTAINED FOR THE SUBJECT PROPERTY FROM

BOUNDARY SURVEY PERFORMED BY LSA, INC.

DELINEATION & FLAGGING BY TERRA

FLAGGING LOCATED BY L.S.A.

CONSULTANTS, INC.

20. WETLANDS:

21. FLOODPLAIN:

22. BOUNDARY:

24. FOREST COVER:

26. STREET TREES:

27. GEOTECHINICAL NOTE:

SUBDIVISION REGULATIONS AND ZONING ORDINANCE.

REQUIREMENTS WILL BE MET ON SITE.

FINAL ENGINEERING.

ALL INTERSECTION CURB FILLET RADII ARE 20'

MINIMUM UNLESS OTHERWISE NOTED. CUL-DE

FILLETS WILL BE IN ACCORDANCE WITH LATEST

CHARLES COUNTY ROAD ORDINANCE AT TIME OF

OTHERWISE NOTED. ALL RIGHT-OF-WAY INTERSECTION

FOR THE PROPOSED INTER PARCEL CONNECTIONS TO

OF THE ROADWAYS MUST BE CHECKED DURING FINAL

FOR FUTURE CONSTRUCTION BY THE ADJACENT PROPERTY

DESIGN AND ENGINEERING REVIEW FOR FEASIBILITY

ALL SIDEWALKS ARE 4' WIDE MIN., HAVE BEEN SHOWN

ON THE PRELIMINARY PLAN, AND WILL BE DESIGNED &

SECTION 3.46 OF THE ROAD ORDINANCE.

PLACED IN ACCORDANCE WITH THE LATEST CHARLES

COUNTY ROAD ORDINANCE & STD. DETAIL MANUAL. PER

A HOMEOWNERS ASSOCIATION SHALL BE ESTABLISHED..

PROPOSED DEVELOPMENT WILL PROVIDE TOT LOT,

MYERS ESTATES AND TIMBER RIDGE (XPN #06-0028). THE PROPOSED HORIZONTAL AND VERTICAL ALIGNMENTS

2. OWNER/APPLICANT: LYNNMERE, LC 1355 BEVERLY ROAD SUITE 240 MCLEAN, VIRGINIA 22101

RM, RESIDENTIAL, MEDIUM DENSITY RL. RESIDENTIAL LOW DENSITY RC, RESOURCE CONSERVATION CBCAZONE /RCZ overlay zone

TOTAL TRACT: 160.00 ACRES RM ZONE PORTION: 30.98 ACRES **RL ZONE PORTION: 38.08 ACRES** RC ZONE PORTION: 87.20 ACRES CBCA ZONE PORTION: 59.39 ACRES

TOTAL AREA OF 'PROJECT': 96.88 ACRES (30.98 AC RM ZONE, 38.08 AC RL ZONE, 87.20 RC ZONE) * CBCA IS NOT INCLUDED WITHIN THE PROJECT AND WILL BE RESIDUE. 3.73 ACRES OF PARCEL ZONED RM IS PART OF MEYERS SUBDIVISION AND IS NOT INCLUDED IN THIS PROJECT.

LOT AREA: 32.87 ACRES **PUBLIC ROW: 10.35 ACRES OPEN SPACE: 26.07 ACRES**

5. PROPOSED DEVELOPMENT: 152 SINGLE FAMILY DETACHED CLUSTER LOTS

6. DENSITY REQUIREMENTS: RM ZONE LOTS: 1-50 & 82-90 = 59 LOTS RL ZONE LOTS: 51-81 & 91-152 = 93 LOTS RM ZONE BASE DENSITY (CLUSTER) 3.00 DU'S PER ACRE RM ZONE PORTION PROPOSED DENSITY: 1.9 DU'S PER ACRE *(58 PROPOSED LOTS DIVIDED BY 30.98 ACRES (RM PORTION)= RL ZONE BASE DENSITY: 1 DWELLING UNIT PER ACRE RL ZONE MAXIMUM DENSITY WITH TDR'S: 3 UNITS PER ACRE

55 TDR'S *(APPLICABLE TO RL PORTION ONLY: 93 LOTS PROPOSED WITHIN RL PORTION 38 LOTS BY-RIGHT EQUALS A TOTAL OF 55 REQUIRED TDR'S)

B. OPEN SPACE: REQUIRED RM ZONE PORTION: 6.2 ACRES (30.98 X 20%) REQUIRED RL ZONE PORTION: 11.42 ACRES (38.08 X 30%) REQUIRED OPEN SPACE TOTAL: 17.62 ACRES OPEN SPACE PROVIDED: 26.09 ACRES

9. FOREST CONSERVATION REQUIREMENTS: AREA ON SITE REQUIRED (BREAK EVEN POINT): 34.88 ACRES AREA ON SITE PROVIDED: TO BE PROVIDED

10. MINIMUM LOT REQUIREMENTS:

RM ZONE PORTION: MINIMUM LOT SIZE: 7.000 SQ FT MINIMUM LOT WIDTH: 55 FEET (AT BRL) MINIMUM LOT FRONTAGE: 30 FEET

RL ZONE PORTION: MINIMUM LOT SIZE: 8,000* SQ FT *(THE MINIMUM LOT AREA MAY BE REDUCED TO 6,000 SQ FT WHEN AT LEAST 25% OF THE DENSITY OF THE CLUSTER DEVELOPMENT IS THE RESULT OF TRANSFERRABLE DEVELOPMENT RIGHTS BEING TRANSFERRED TO THE PROPERTY) MINIMUM LOT WIDTH: 65 FEET (AT BRL) MINIMUM LOT FRONTAGE: 40 FEET

11. SET BACK REQUIREMENTS:

RM ZONE PORTION: FRONT YARD: 20 FEET SIDE YARD: 8 FEET MINIMUM, 20 FEET TOTAL REAR YARD: 20 FEET MAXIMUM HEIGHT: 36 FEET/THREE STORIES MAXIMUM LOT COVERAGE: 50%

RL ZONE PORTION: FRONT YARD: 25 FEET SIDE YARD: 8 FEET MINIMUM, 20 FEET TOTAL REAR YARD: 20 FEET MAXIMUM HEIGHT: 36 FEET/THREE STORIES MAXIMUM LOT COVERAGE 35%

PUBLIC UTILITIES: TELEPHONE, CABLE AND ELECTRIC ARE AVAILABLE

S. STORM WATER MANAGEMENT: SWM TO BE PROVIDED IN ACCORDANCE WITH THE LATEST CHARLES COUNTY SWM ORDINANCE

. WATER & SEWER: PUBLIC WATER, CATEGORY W-3 **PUBLIC SEWER, CATEGORY S-3** ALL DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST **CHARLES COUNTY WATER & SEWER** ORDINANCE, CONSTRUCTION STANDARDS & SPECIFICATION MANUAL AND DETAIL MANUAL, AT THE TIME OF ENGINEERING SUBMISSION AND THE START OF CONSTRUCTION.

ALL WATER AND SEWER LINES ARE 8" UNLESS OTHERWISE NOTED, SUBJECT TO FINAL DESIGN.

APPROVAL OF THIS PLAT IS BASED ON THE REASONABLE EXPECTATION THAT THE WATER AND/OR SEWER SERVICE WHICH IS PLANNED FOR THE DEVELOPMENT WILL BE AVAILABLE WHEN NEEDED. HOWEVER, BUILDING PERMITS MAY NOT BE ISSUED UNTIL THE PLANNED WATER AND/OR SEWER FACILITIES ARE COMPLETED AND DETERMINED TO BE ADEQUATE TO SERVE THE PROPOSED DEVELOPMENT.

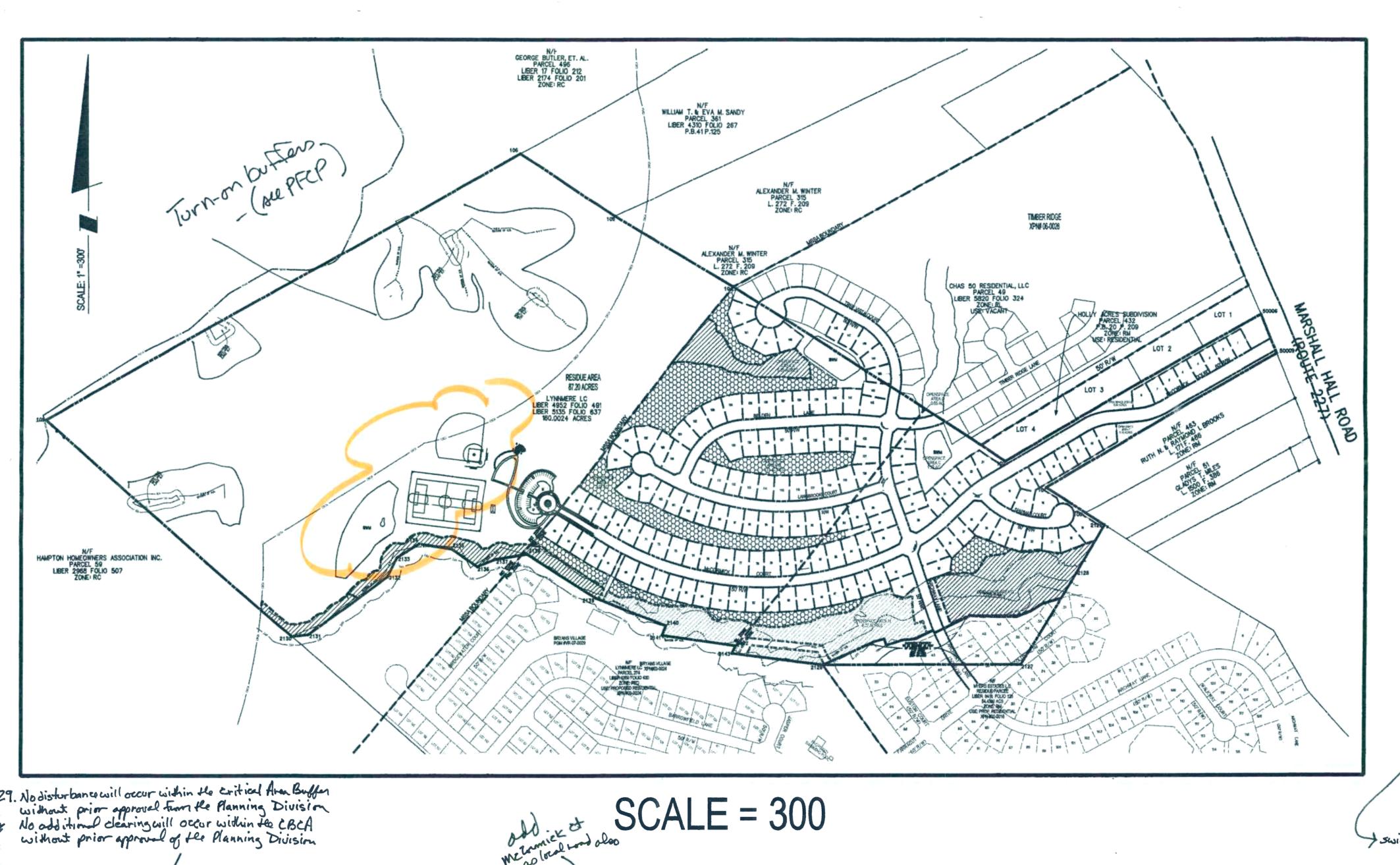
THE POSTAL FACILITIES TO BE USED ON SITE SHALL BE DUPLEX POSTAL BOXES.

PRELIMINARY SUBDIVISION PLAN

McCORMICK PROPERTY

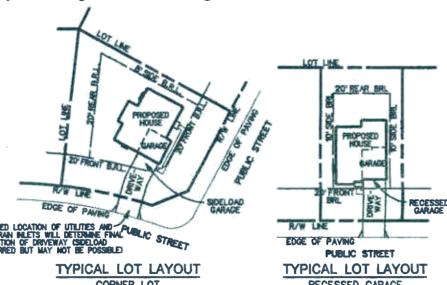
RESIDENTIAL CLUSTER SUBDIVISION

7TH ELECTION DISTRICT CHARLES COUNTY, MARYLAND



29. No disturbance will occur within the critical Aran Buffer without prior approved from the Planning Division.

No additional clearing will occur within the CBCA without prior approval of the Planning Division



Zoning Category

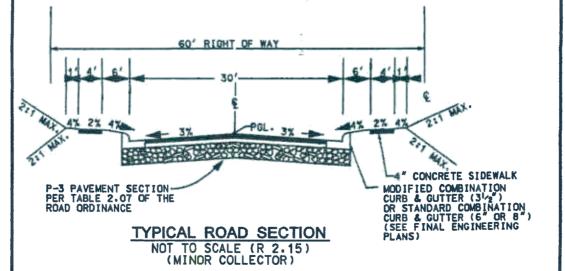
lst / Deed Reference

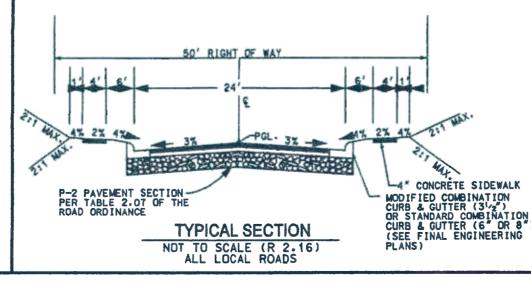
RM, RL, RC

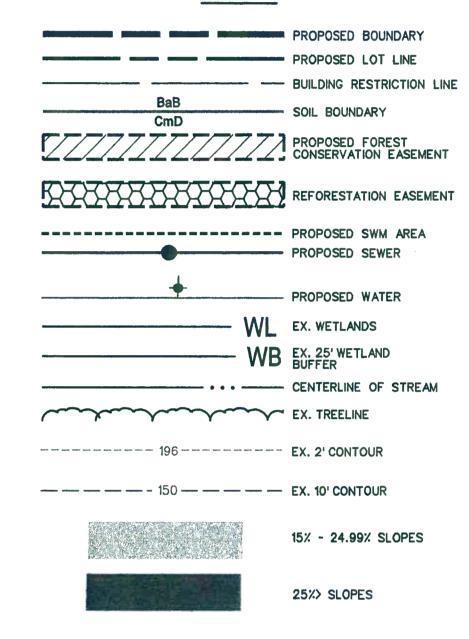
W-3COND; S-3

20' BEAT BEL PUBLIC STREET

ROADWAY SUMMARY TABLE RW WIDTH | STD. DETAIL | SECTION **CLASSIFICATION** ROAD NAME MINOR COLLECTOR MCCORMICK COURT P-2 ANGBROOKE COURT LOCAL R. 2.16 P-2 50 50 R. 2.16 P-2 LOCAL SHIPMAN COURT BELDEN LANE R. 2.16 P-2 LOCAL 50 TREE VISTA COURT LOCAL R. 2.16 P-2 50 TIMBER RIDGE LANE LOCAL R. 2.16 P-2 50







LEGEND

VICINITY MAP

SCALE: 1" - 2,000"

TAX MAP 5, GRID 10, PARCEL 297

REQUIRED RECREATIONAL FACILITIES (1) FACILITIES PER FIG. XIV-3 OF THE ZONING 0-50 LOTS PICNIC SHELTER, TABLES/GAZEBO 50-100 LOTS TOT LOT 100-250 LOTS FITNESS TRAIL OR VOLLYBALL COURT TENNIS COURTS, BASKETBALL COURTS FACILITIES PROVIDED TO MEET REQUIREMENTS OF SUDDIVISION REGULATIONS: - COMMUNITY POOL RECREATION FACILITIES SHALL BE SHARED **EQUALLY BETWEEN LYNNMERE LC PROPERTY** (AKA McCORMICK PROPERTY), BRYANS VILLAGE, AND MYERS ESTATES

PROVIDED RECREATIONAL FACILITIES (1) FACILITIES PER FIG. XIV-3 OF THE ZONING ORD. SECT. 297-228(RECREATIONAL PHASING PLAN FOR MCCORMICK PROPERTY Secconfield -BALL FIELDS -50-100 LOTS -TRAILS Berebull Fred 250-500 LOTS N/A 500+LOTS N/A

(1) THE RECREATIONAL FACILITIES IDENTIFIED ARE TO SERVE AS A GUIDE AND MAY BE COMBINED OR SUBSTITUTED, PROVIDED THAT THE FACILITIES PROPOSED ARE COMMENSURATE WITH THE SCALE OF THE DEVELOPMENT.

WILL BE REQUIRED PRIOR TO THE RELEASE OF BUILDING PERMITS FOR THE LAST TEN (10) PERCENT OF THE UNITS IN THAT PHASE. LIST OF REQUIRED REGULATORY APPROVALS:

PRELIMINARY PLAN APPROVAL FOREST CONSERVATION APPROVAL CONSTRUCTION PLAN APPROVAL

LIST OF REQUIRED PERMITS:

SOIL CONSERVATION DISTRICT APPROVAL
RECORD PLAT APPROVAL AND RECORDATION
MDE/ACDE APPROVAL (AS NECESSARY)

SCD SEDIMENT & EROSION CONTROL PERMIT MDE/CDE PERMITS (AS NECESSARY)

COMPLETION OF THE RECREATIONAL FACILITIES FOR EACH PHASE

SOIL SUMMARY			*	
SOIL SERIES	SYMBOL	HYDRIC	ERODIBLE	classification
BELTSVILLE SILT LOAM	BaB	YES	MODERATE	
CROOM - MARR COMPLEX	CmID	NO	MODERATE	
CROOM - MARR COMPLEX	CmE	NO	MODERATE	
CROOM - MARR COMPLEX	CmG	NO	MODERATE	
GROSSTOWN - WOODSTOWN BELTSVILLE COMPLEX	GwD	YES	MODERATE	
LIVERPOOL - PICCOWAXEN COMPLEX	′LxD	NO	MODERATE	
PICCOWAXEN LOAM	PcA	YES	MODERATE	
PICCOWAXEN LOAM	PoB	YES	MODERATE	
POTOBAC - ISSUE COMPLEX	Pu	YES	Slight HIGHLY	
				The same of the sa

"Not limited" Somewhat limited " Very limited "

· swimming pool; soccer field; football field

PPROVAL BLOCK: NOV - 5 **2008** CRITICAL AREA COMMISSION Chesapeake & Atlantic Coastal Bays

PRELIMINARY SUBDIVISION PLAN

RESIDENTIAL CLUSTER SUBDIVISION

XPN# 07-0027

1°= 300°

McCORMICK PROPERTY

7TH. ELECTION DISTRICT CHARLES COUNTY, MARYLAND



Surveying

Environmental Sciences

WALDORF OFFICE 401 Post Office Road, Suite 103 Waldorf, MD 20602 t. 301.870.2166 f. 301.870.2884

Lanham Frederick Waldorf Leonardtown Chantilly

REVISE ACCORDING TO COMMENTS RECEIVED 1/16/08 CMH/DFC 7/23/08 BY DATE CAD Standards Version: www.LSAssociates.net LEC/JFM



MISS UTILITY NOTE FORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, THE CONTRACTOR MUST ITILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND WELL IN ADVANCE OF THE START OF EXCAVATION, CONTACT 'MIS: UTILITY' AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES. WHICHEVER IS LESS. CONTACT TH ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

C/O ELEM STREET DEVELOPMENT, INC 1355 BEVERLY ROAD MCLEAN, VIRGINIA 22101

OWNER INFORMATION

ONE INCH. PROJECT NO. 0697-15-00