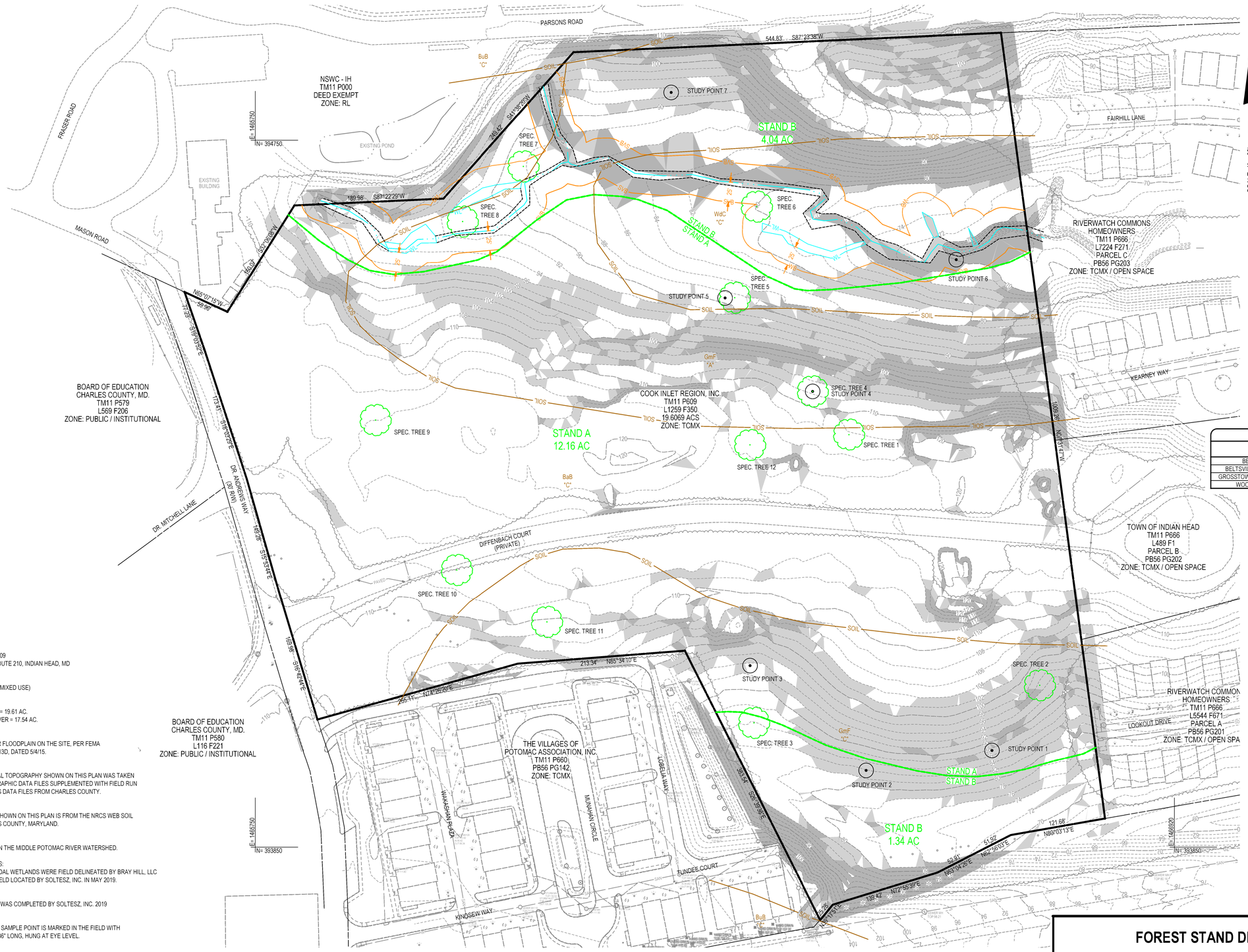

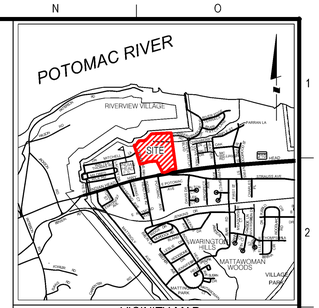

VICINITY MAP
SCALE: 1"=2000'

LEGEND

- SAMPLE POINT
- SPECIMEN TREE
- STAND BOUNDARY
- SUBJECT PROPERTY BOUNDARY
- SOIL — SOIL BOUNDARY
- GmF "A" — SOIL TYPE
- EXISTING TREELINE
- CENTERLINE OF STREAM
- TOP OF STREAM EMBANKMENT
- SVB — STREAM VALLEY BUFFER
- WL — WETLANDS LIMIT
- WB — WETLANDS BUFFER
- SLOPES: 15% - 25%
- SLOPES: 25% & OVER

SOIL SUMMARY TABLE

SOIL SERIES	SYMBOL	HYDROLIC SOIL GROUP	HYDRIC RATING	ERODIBILITY (K-FACTOR)
BELTSVILLE SILT LOAM	BaB	C	NON-HYDRIC	0.37
BELTSVILLE-URBAN LAND COMPLEX	BuB	C	NON-HYDRIC	0.37
GROSSTOWN-MARR-HOGHOLE COMPLEX	GmF	A	NON-HYDRIC	0.24
WOODSTOWN SANDY LOAM	WdC	C	NON-HYDRIC	0.15

STAND TABLE

STAND / ACRES	RETENTION VALUE	RETENTION CONSIDERATION
STAND A 12.16 ACRES	MODERATE PRIORITY	EXTENSIVE CANOPY DAMAGE
STAND B 5.38 ACRES	HIGH PRIORITY	SENSITIVE FEATURES PRESENT

SPECIMEN TREE TABLE

#	LOCATION	SPECIES & SIZE	CONDITION	RETENTION VALUE
1	STAND A	44" SOUTHERN RED OAK	FAIR	LOW
2	STAND A	46" WILLOW OAK	GOOD	MODERATE
3	STAND B	46" PIN OAK	FAIR	MODERATE
4	STAND A	42" WHITE OAK	FAIR	MODERATE
5	STAND B	36" YELLOW POPLAR	FAIR	MODERATE
6	STAND B	52" YELLOW POPLAR	GOOD	HIGH
7	STAND B	38" SYCAMORE	GOOD	HIGH
8	STAND A	37" WILLOW OAK	FAIR	LOW
9	STAND A	36" SOUTHERN RED OAK	FAIR	MODERATE
10	STAND A	36" SOUHTERN RED OAK	FAIR	MODERATE
11	STAND A	48" WHITE OAK	POOR	LOW
12	STAND A	40" SOUTHERN RED OAK	GOOD	MODERATE

GENERAL NOTES:

1. LOCATION:
   TAX MAP 11, PARCEL 609
   NORTH SIDE OF MD ROUTE 210, INDIAN HEAD, MD
2. ZONING:
   TCMX (TOWN CENTER MIXED USE)
3. SITE TABULATION:
   TOTAL SITE ACREAGE = 19.61 AC.
   EXISTING FOREST COVER = 17.54 AC.
4. FLOODPLAIN:
   THERE IS NO 100-YEAR FLOODPLAIN ON THE SITE, PER FEMA FIRM PANEL #24017C013D, DATED 5/4/15.
5. TOPOGRAPHY:
   (2') CONTOUR INTERVAL TOPOGRAPHY SHOWN ON THIS PLAN WAS TAKEN FROM AERIAL TOPOGRAPHIC DATA FILES SUPPLEMENTED WITH FIELD RUN TOPOGRAPHY AND GIS DATA FILES FROM CHARLES COUNTY.
6. SOILS:
   SOILS INFORMATION SHOWN ON THIS PLAN IS FROM THE NRCS WEB SOIL SURVEY FOR CHARLES COUNTY, MARYLAND.
7. WATERSHED:
   THE SITE FALLS WITHIN THE MIDDLE POTOMAC RIVER WATERSHED.
8. WETLANDS & STREAMS:
   STREAMS AND NON-TIDAL WETLANDS WERE FIELD DELINEATED BY BRAY HILL, LLC IN MARCH 2019 AND FIELD LOCATED BY SOLTESZ, INC. IN MAY 2019.
9. BOUNDARY:
   A BOUNDARY SURVEY WAS COMPLETED BY SOLTESZ, INC. 2019
10. SAMPLE POINTS
    THE CENTER OF EACH SAMPLE POINT IS MARKED IN THE FIELD WITH DOUBLE PINK FLAGS, 36" LONG, HUNG AT EYE LEVEL.

FOREST STAND DELINEATION PLAN

CIRI PROPERTY

SEVENTH (7th) ELECTION DISTRICT, CHARLES COUNTY, MARYLAND

SOLTESZ, INC.

Engineering
Surveying
Planning
Environmental Sciences

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Rockville
Lanham
Waldorf
Leonardtown
Frederick
Soltesz DC, LLC

www.solteszco.com

NO.	REVISIONS	BY	DATE

DATE: JUNE 2019 | CAD STANDARDS VERSION: V8 - NCS
DESIGNED: CNF | TECHNICIAN: TCS | CHECKED: MFP

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS 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 THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

OWNER/DEVELOPER/APPLICANT

ELM STREET DEVELOPMENT
181 HARRY S TRUMAN PARKWAY
SUITE 275
ANNAPOLIS, MD 21401
PHONE # (410) 266-9700

CONTACT NAME: DOUG MEEKER

ZONING CATEGORY:	W&S CATEGORY:
TCMX	PUBLIC / TOIH
TAX MAP / PARCEL	GRID
11 / 609	15
SITE DATUM	LIBER / FOLIO
HORIZONTAL: / VERTICAL:	1259 / 350

Catherine Flerlage
DATE: 8/7/2019

CATHERINE FLERLAGE, AICP
QUALIFIED PROFESSIONAL
COMAR 08.19.16.01

1" = 60'

SHEET 1 OF 1

PROJECT NO. 0675-44-01

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