

EXISTING CONTOURS PROPOSED CONTOURS EXISTING TREELINE

_ Me __ SOIL DELINEATION AND GROUP SUPER SILT FENCE

EXISTING STREET TREE
PER F-07-003

SLOPES 15% - 25%

ST-5 EXISTING SPECIMEN TREE

BENCH MARKS-(NAD'83) HO.CO. 41EC

STAMPED DISC SET ON TOP OF 3' DEEP COLUMN OF CONCRETE

N 543,588.8040 E 1,342,628.7800 ELEV. 407.60 HO.CO. 41FA STAMPED DISC SET ON TOP OF 3' DEEP COLUMN OF CONCRETE

APPLIED PHYSICS LAB N 545210.7590' E 1344786.9530' ADC MAP: 32 VICINITY MAP
GRID: E8 SCALE: 1" - 2000'

SCALE: 1" = 2000'

SEQUENCE OF CONSTRUCTION

NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF CONSTRUCTION

- OBTAIN GRADING PERMIT. (DAY 1) INSTALL STABILIZED CONSTRUCTION ENTRANCE AND SUPER SILT
- FENCE. (DAY 2-4) UPON APPROVAL OF HOWARD COUNTY SEDIMENT CONTROL
- INSPECTOR, CLEAR AND GRUB REMAINDER OF SITE. (DAY 5-16) BRING SITE TO GRADE. (DAY 17-31)
- UPON APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL REMAINING SEDIMENT CONTROL DEVICES, AND STABILIZED DISTURBED AREAS IN ACCORDANCE THE PERMANENT SEEDBED NOTES. (DAY 32-34)

SEDIMENT CONTROL NOTES: 1. SEDIMENT CONTROLS SHOWN ARE CONCEPTUAL IN NATURE. DETAILED SWALE COMPUTATIONS, SEDIMENT CONTROL NOTES AND DETAILS WILL BE PROVIDED ON THE FINAL CONSTRUCTION AND SITE DEVELOPMENT

ON-SITE STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED UNDER THE SITE DEVELOPMENT PLAN. NO PUBLIC FACILITIES ARE PROPOSED FOR THIS DEVELOPMENT.

GENERAL NOTES

. SUBJECT PROPERTY ZONED R-20 PER THE COMPREHENSIVE ZONING PLAN EFFECTIVE

2. THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE ZONING REGULATIONS EFFECTIVE APRIL 13,

PROJECT BOUNDARY AND TOPOGRAPHY WITHIN THE SUBDIVISION AREA ARE BASED ON FIELD RUN BOUNDARY SURVEY AND TOPO PERFORMED BY BENCHMARK ENGINEERING,

STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM, OR THEIR REQUIRED BUFFERS UNLESS DEEMED NECESSARY BY THE DEPARTMENT OF PLANNING

6. THE FOREST CONSERVATION ACT OBLIGATION FOR THIS PROJECT WILL BE ADDRESSED ONSITE WITHIN OPEN SPACE LOT 9, WHICH WILL BE DEDICATED TO HOWARD COUNTY RECREATION AND PARKS. THE FOREST CONSERVATION WILL BE FURTHER REVIEWED WITH THE SUBMISSION OF THE SUBDIVISION PLAN FOR THIS PROJECT.

7. THERE ARE STEEP SLOPES (25% OR GREATER) WITHIN THE OPEN SPACE AREA OF

8. A WETLAND DELINEATION AND FOREST STAND DELINEATION HAVE BEEN PERFORMED BY ECO-SCIENCE PROFESSIONALS AND A REPORT DATED APRIL, 2015 HAS BEEN SUBMITTED WITH THIS ENVIRONMENTAL CONCEPT PLAN.

10. APPROVAL OF THIS ECP DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN, SITE DEVELOPMENT PLAN, OR GRADING OR BUILDING PERMIT PLAN. REVIEW OF THIS PROJECT FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY ZONING REGULATIONS SHALL OCCUR AT THE SUBDIVISION, SITE DEVELOPMENT PLAN, OR GRADING AND BUILDING PERMIT STAGES. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS (INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH THE PLAN REVIEW PROCESS.

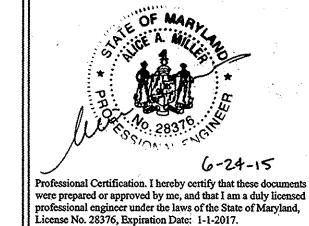
1	
	SOILS LEGEND
	NAME
DI	SILT LOAM - 0 TO 3 PERCENT SLOPES
	LG LOAM - 8 TO 15 PERCENT SLOPES - MODERATELY ERODED
	R LOAM - 8 TO 15 PERCENT SLOPES
	R LOAM - 15 TO 25 PERCENT SLOPES
	SOIL SURVEY, MARCH, 2015, SOIL SURVEY SHEET 23

		SPEC	IMEN TR	EE CHART
KEY	SPECIES	SIZE (IN. D8H)	CRZ (FT RADIUS)	CONDITION - COMMENTS
1	BLACK OAK	33	49.5	POOR - SEVERE LIMB DIEBACK-POSSIBLE REMOVE
2	TULIP POPLAR	32.5	48.75	GOOD - POSSIBLE REMOVAL
3	RED OAK	35	52.5	GOOD — RETAIN
4	TULIP POPLAR	30.54	45.75	GOOD — RETAIN
5	RED OAK	33	49.5	FAIR - LIMB DIEBACK NOTED - RETAIN
6	TULIP POPLAR	32.5	48.75	GOOD — RETAIN
7	TULIP POPLAR	35	52.5	GOOD - RETAIN
8	TULIP POPLAR	30.54	45.75	GOOD - RETAIN
9	TULIP POPLAR	33	49.5	GOOD - POSSIBLE REMOVAL
10	BLACK OAK	32.5	48.75	GOOD - RETAIN
11	RED OAK	35	52.5	POOR - BROKEN/MISSING BRANCHES - RETAIN
12	TULIP POPLAR	30.54	45.75	GOOD - MULTI STEMMED ABOVE BREAST - RETAIN
13	WHITE OAK	33	49.5	GOOD - RETAIN

REVISION **BENCHMARK** ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS

WWW.BEI-CIVILENGINEERING.COM

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SUSAN JOHNS SMITH (AKA SUSAN J. SLAMA) 7570 KINDLER OVERLOOK DRIVE LAUREL, MD 20723 301-490-0388

EVELOPER:

DESIGN: AAM

NO. DATE

DEVELOPMENT PARTNERS, LLC 11807 WOLLINGFORD CT CLARKSVILLE, MARYLAND 21029 301-490-0388

DRAFT: AAM CHECK: CAM

	AND NON-BUILI 7570 KINDLER O	
LOCATION:	TAX MAP: 41 GRID: 18 6th ELECTION HOWARD COUNT	PARCEL: 245 ZONED: R-20 N DISTRICT Y, MARYLAND
TITLE:	ENVIRONMENTAL	CONCEPT PL

KINDLER OVERLOOK III

LOTS 1-8, OPEN SPACE LOT 9

PROJECT NO. 2658 SHEET <u>1</u> OF <u>1</u>

ECP-15-066