

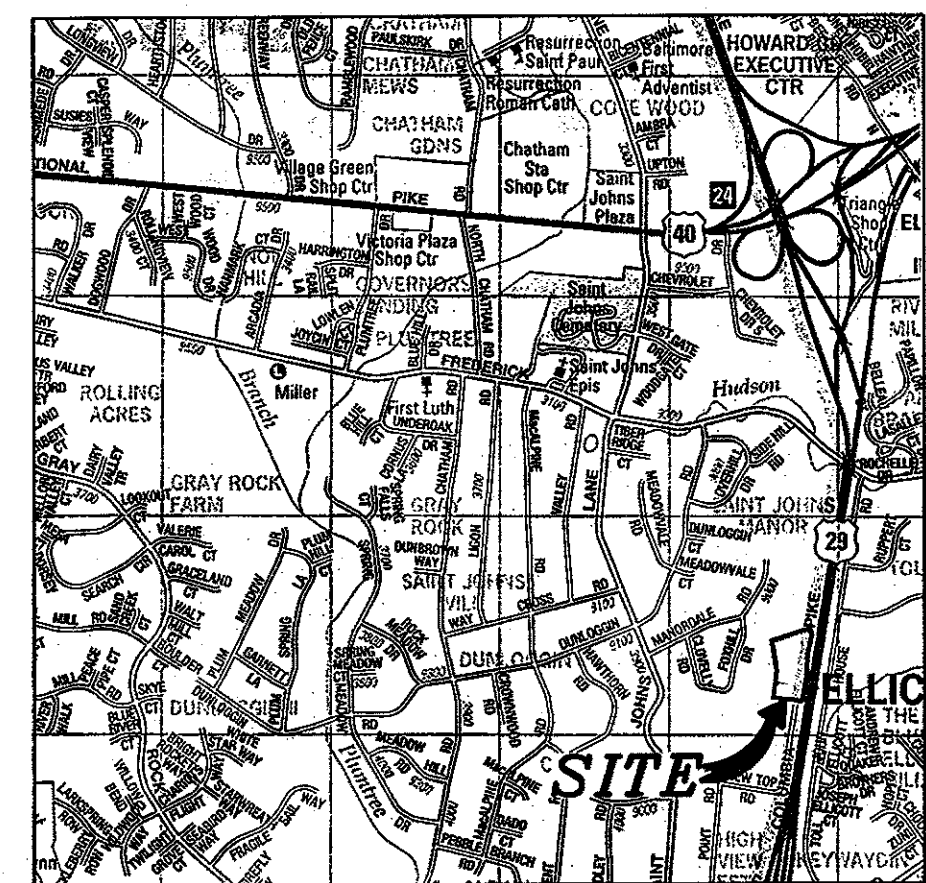
- 1) THE SUBJECT PROPERTY IS ZONED R-20 PER THE 2/20/04 COMPREHENSIVE ZONING PLAN AND PER CMP. LITE ZONING AMENDMENTS EFFECTIVE 7/28/09.
- 2) ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY, PLUS ASHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
- 3) THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS, BUREAU OF ENGINEERING, CONSTRUCTION INSPECTION DIVISION AT 410-313-1886 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- 4) THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" @ 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- 5) ALL ASPECTS OF THIS PROJECT SHALL BE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVER(S) HAVE BEEN APPROVED.
- 6) THE BOUNDARY SHOWN IS BASED ON A MONUMENTED FIELD-RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. DATED MARCH, 2003.
- 7) THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, MONUMENTS 24F8 & 24G3, WHICH ARE BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM.
- 8) EXISTING TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY BENCHMARK ENGINEERING, INC. DATED MARCH 2003 AND SUPPLEMENTED IN NOVEMBER 2006. INTERVAL IS 2 FEET. ADDITIONAL SPOT ELEVATIONS WERE OBTAINED FROM HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEM.
- 9) EXISTING UTILITIES SHOWN HEREON ARE BASED ON FIELD LOCATIONS AND RECORD DRAWINGS.
- 10) CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION ACTIVITY AND SHALL ADJUST ALL UTILITIES AND RISE ELEVATIONS AS NEEDED TO MATCH THIS PLAN
- 11) THIS PROPERTY IS WITHIN THE METROPOLITAN DISTRICT, WATER AND SEWER SHALL BE PUBLIC, CONNECTING TO EX. CONTRACT NO.645-WAS UNDER CONTRACT NO.6345-SEWAGE. DISCHARGE AREA IS WITHIN THE PATAPUSCO RIVER WATERSHED.
- 12) FOREST STAND DENSIFICATION PLAN WAS PREPARED BY ECO-SO3 PROFESSIONALS, INC. DATED MAY, 2003 AND APPROVED UNDER 5-03-017.
- 13) NO WETLANDS OR 100-YEAR FLOODPLAIN IDENTIFIED WITHIN THE LIMITS OF PROJECT AS PER A CERTIFICATION LETTER PREPARED BY ECO-SO3 PROFESSIONALS, INC. DATED APRIL, 2003 AND APPROVED UNDER 5-03-017.
- 14) WETLANDS ON PLANS FOR THIS PROJECT BASED ON DATA PROVIDED BY THE MSHA AS PER CONTRACT NO.08625570 AND APPROVED UNDER 5-03-017.

OF 215AL (109,900 SF) OF REQUIRED
REFORESTATION INTO AN OFF-SITE
EASEMENT ON THE MAPLEWOOD FARMS,
FOREST MITIGATION BANK UNDER F-13-060
(PLOTS 22666-22667). THE FOREST CONSERVATION
EASEMENT CHART HAS BEEN SHOWN ON
SDP-13-040-FL. NO SURETY IS REQUIRED
WITH THE DNR-BOPOR'S AGREEMENT FOR
THE FINAL PLANS UNDER F-07-110
HAWES PROPERTY.

BENCH MARKS - NAD '83

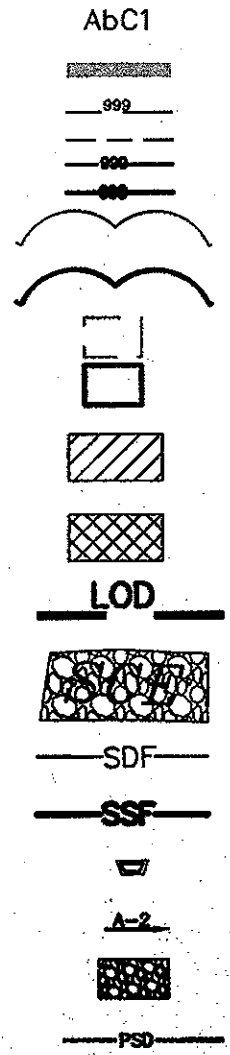
HO. CO. #24FB EL.=423.279
N-582652.103 E-1,364,255.930
STAMPED DISC ON CONC. MONUMENT 42'
NW FROM PK SET ALONG N. EDGE OF
MANAHAN ROAD; 128' FROM EX. TWNHSE.;
WITHIN TRANSMISSION LINE R/W

HO. CO. #2413 EL.=404.482
N-580.648.904 E-1,364,974.471
STAMPED DISC ON CONC. MONUMENT 159'
NE FROM BGE POLE #501794; 97.3' SE
FROM EX. 10" CEDAR TREE IN CENTER OF
TRANSMISSION LINE R/W



VICINITY MAP
ADC MAP 4815 GRID J-8
SCALE: 1"=2000'

- SOILS CLASSIFICATION
- SOILS DELINEATION
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING WOODS LINE
- PROPOSED WOODS LINE
- EXISTING STRUCTURE
- PROPOSED STRUCTURE
- STEEP SLOPES
15% TO 24.9%
- STEEP SLOPES
25% OR GREATER
- LIMIT OF DISTURBANCE
- STABILIZED CONSTRUCTION
ENTRANCE
- SILT DIVERSION FENCE
- SUPER SILT FENCE
- INLET PROTECTION
- EARTH DIKE
- RIP—RAP
- PIPE SLOPE DRAIN



LOT #	GROSS AREA (SF)	PIPESTEM AREA (SF)	MIN. LOT SIZE (SF)
7	23,021	1,235	21,786
8	31,711	1,539	30,172

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
RC1	164.87'	8.27'	02°52'26"	4.14'	N26°24'42"E 8.27'
RC2	101.00'	83.76'	47°30'57"	4.46'	N04°05'29"E 81.38'
RC3	140.00'	45.46'	18°36'25"	22.93'	N10°21'43"E 45.27'
RC4	141.00'	116.97'	47°31'51"	62.08'	S04°05'58"W 113.64'
RC5	107.30'	125.70'	67°07'07"	71.18'	S05°29'43"E 118.63'
RC6	188.00'	14.32'	04°21'54"	7.16'	S39°59'37"E 14.32'

- 1) GENERAL SITE DATA
 - a. PRESENT ZONING: R-20
 - b. LOCATION: TAX MAP 24 - GRID 17 - PARCEL 253
 - c. APPLICABLE DPZ FILE REFERENCES: S-03-017, P-03-190, DP-03-137, WP-04-072, P-06-008, CONTR. #14-4481-D
 - d. WEED INSURANCE: L-7868 / F-846 (PLAT REFERENCE: 16323)
 - e. PROPOSED USE OF SITE: 7 SFD HOMES (MILIDUES 1 EXIST. SFD ON LOT 1)
 - f. PROPOSED WATER AND SEWER SYSTEMS: PUBLIC
- 2) AREA TABULATION
 - a. TOTAL AREA OF SITE.....5.61 Ac.± (INCL. LOT 1)
 - b. AREA OF 100 YEAR FLOODPLAIN (APPROX.).....N/A
 - c. AREA OF STEEP SLOPES (25% OR GREATER).....0.84 Ac.±
 - d. NET AREA OF SITE.....4.77 Ac.±
 - e. AREA OF THIS PLAN SUBMISSION.....5.61 Ac.±
 - f. LIMIT OF DISTURBANCE (APPROX.).....5.02 Ac.±
- h. AREA OF OPEN SPACE LOTS.....0.43 Ac.±
- i. AREA OF PROPOSED PUBLIC ROAD.....0.59 Ac.±
- j. AREA OF PROPOSED PUBLIC R/W DEDICATION.....0.59 Ac.±

3804 VIEW TOP, LLC
1055 WEST JOPPA ROAD
APT. 330
TOWSON, MARYLAND 21204
ATTN: RUSSELL HAWES

John K. Robertson 4/10/12
HOWARD SOIL CONSERVATION DISTRICT DATE

Walter D. Webb 4-16-12
CHIEF, BUREAU OF HIGHWAYS ^{NS} DATE

CHIEF, DEVELOPMENT/ENGINEERING DIVISION 58.4 DATE 4/27/12

Karl Sheehy
CHIEF, DIV. DIRECTOR
OF LAND DEVELOPMENT BB

4/30/12
DATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD CONSERVATION DISTRICT."

BY THE ENGINEER:

I CERTIFY THAT THE

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

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11/11

[Signature]

Will Smith

ENGINEER - JEFFREY SLOMAN, PE #4009

SCALE: 1"=100'

TABLE (NAD '83)

NO.	DESCRIPTION
1	COVER SHEET
2	ROAD CONSTRUCTION PLAN, NOTES AND DETAILS
3	ROADWAY PROFILE, NOTES, AND DETAILS
4	GRADING PLAN
5	SECTORED EROSION CONTROL PLAN, NOTES, AND DETAILS
6	EROSION AND SEDIMENT CONTROL PLAN
7	(SHEET ELIMINATED)
8	STORMWATER MANAGEMENT PROFILES, NOTES AND DETAILS
9	STORM DRAIN AREA AND SOILS MAP
10	STORM DRAIN PROFILES
11	LANDSCAPE PLAN, NOTES AND DETAILS
12	(SHEET ELIMINATED)
13	MISCELLANEOUS SITE PLAN PROFILES, NOTES AND DETAILS
14	RETAINING WALL CONSTRUCTION DETAILS
15	OUT-SITE FOREST CONSERVATION PLAN, NOTES AND DETAILS
16	MICRO-BIORETENTION FACILITY SECTIONS AND DETAILS

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD	
C1	164.87'	72.13'	25°04'05"	36.65'	S12°26'28"W	71.56'
C2	100.00'	32.47'	18°36'24"	16.38'	S10°21'44"E	32.33'

LINE	BEARING	DIST.
RW1	N19°39'56"W	211.22'
RW2	N01°03'31"W	15.72'
RW3	N46°03'31"W	7.07'
RW4	S88°56'29"W	7.00'
RW5	N01°03'31"E	29.00'
RW6	N88°56'29"E	64.00'
RW7	S01°03'31"E	29.00'
RW8	S19°39'56"E	75.40'

PROFESSIONAL CERTIFICATION


I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 40091
Expiration Date 2-13-2013

H:\10-024 HAWES\10-024 HAWES\DWG\24-Revise F Plan Cover Sheet.dwg

project	10-024	date	SEP 2011
illustration		engineering	
JLS		JLS	
scale	1"=50'	approval	RJH

no.	description	date
3	BEI - POISE PLANS TO SHOW UPDATED FEE FULFILLMENT	2/19/14
Δ	REVISED NOT #26 PER HOWARD COUNTY COMMENTS	2/2/2012
Δ	RESPOND TO HOWARD COUNTY COMMENTS	11/2/2011
	revisions	

HAWES PROPERTY
 LOTS 3 THRU 8, O.S. LOT 9, AND NON-BUILDABLE BULK PARCEL 'A'
 TAX MAP 24 GRID 17 PARCEL 253
 2nd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 COVER SHEET

 **MILDENBERG,
BOENDER & ASSOC., INC.**
Engineers Planners Surveyors
6900 Deerpath Road, Suite 150, ElkrIDGE, Maryland 21075
(410) 997-0286 Bldg. (410) 997-0286 Fax.

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F-07-110