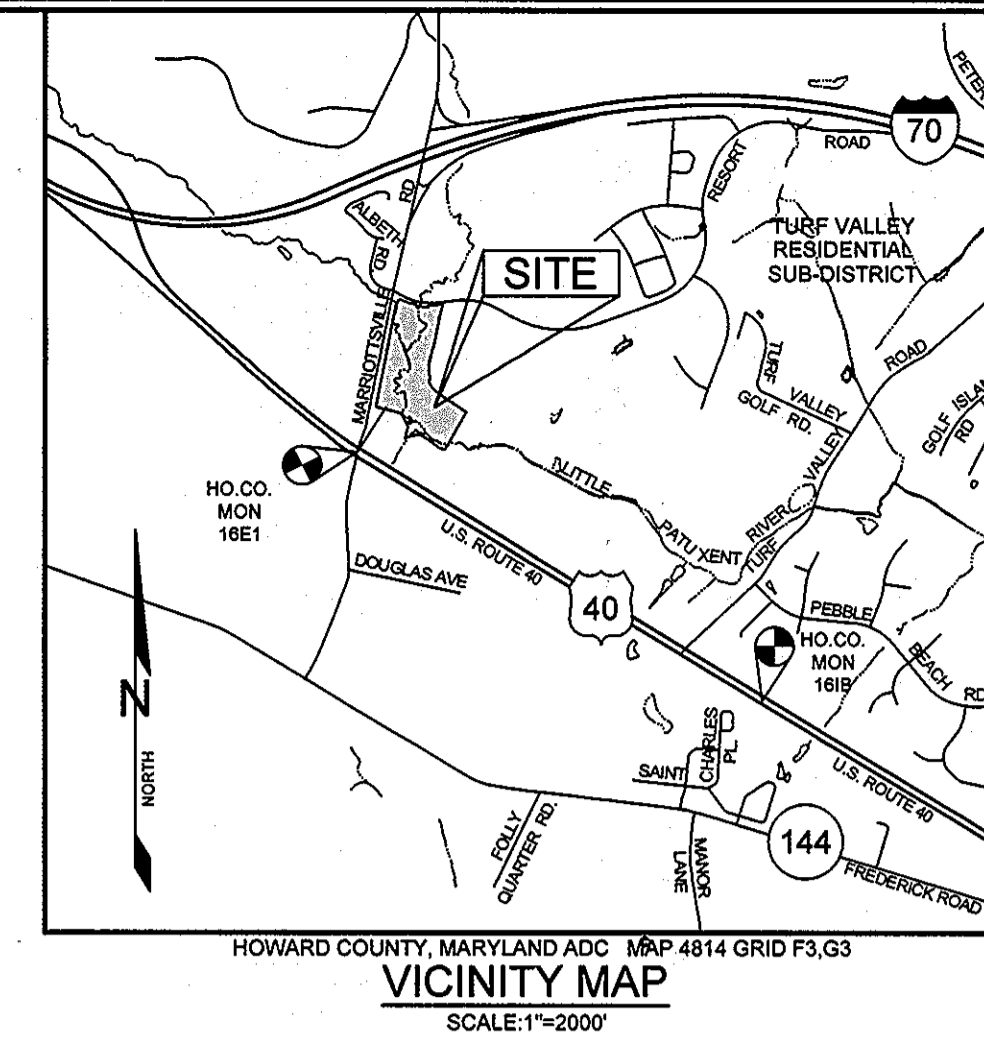


GENERAL NOTES

- SUBJECT PROPERTY IS ZONED R-20 & "PGCC" PER THE 2/02/04 COMPREHENSIVE ZONING PLAN AND THE "COMP. LITE" ZONING AMENDMENTS EFFECTIVE 7/28/06.
- THIS PROPERTY IS WITHIN THE METROPOLITAN DISTRICT.
- THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND TO THE ZONING REGULATIONS EFFECTIVE APRIL 13, 2004. PER SECTION 126.H.1.A, PLANNING BOARD APPROVAL WAS GRANTED ON APRIL 15, 2010 FOR THE SITE DEVELOPMENT PLAN FOR THIS PROJECT AND FOR FDP AMENDMENT SUBSEQUENT TO SIGNATURE APPROVAL OF S-86-013 (PB-36-36).
- HOWARD COUNTY SOILS MAP 18
- TOPOGRAPHY WITHIN THE PROJECT SITE IS BASED ON WINGS AERIAL MAPPING CO., INC. ON OR ABOUT JANUARY, 2006. TOPOGRAPHY SHOWN WITHIN RESORT ROAD RIGHT OF WAY IS BASED ON APPROVED P02-74 AND IS FOR INFORMATIONAL PURPOSES ONLY.
- THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MARCH 2006 BY MILDENBERG, BOENDER & ASSOC., INC. ALL LOT AREAS ARE MORE OR LESS(+/-).
- THERE ARE NO HISTORIC STRUCTURES OR CEMETERIES ON-SITE.
- MARYLAND DEPARTMENT OF THE ENVIRONMENT NONTIDAL WETLANDS AND WATERWAYS PERMIT 02-NT-0009/200261454. U.S. ARMY CORPS OF ENGINEERS PERMIT 02-61454-16.
- WETLANDS ARE BASED ON A STUDY CONDUCTED BY EXPLORATION RESEARCH, INC. WETLANDS INDICATED ARE BASED ON APPROVED STUDIES AS SHOWN ON THE FOURTH AMENDED COMPREHENSIVE SKETCH PLAN OF TURF VALLEY, (S-86-013, PB 368). EXISTING WETLAND BOUNDARIES ARE BASED ON THOSE FOUND ON SUBDIVISION PLATS 18696-18698, TURF VALLEY PROFESSIONAL BUILDINGS.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
STATE HIGHWAY ADMINISTRATION 410.531.5533
BOE(CONTRACTOR SERVICES) 410.850.4620
BOE(UNDERGROUND DAMAGE CONTROL) 410.787.9088
MISS UTILITY 1.800.257.7777
COLONIAL PIPELINE COMPANY 410.795.1390
HOWARD COUNTY, DEPT. OF PUBLIC WORKS, BUREAU OF UTILITIES 410.313.4900
HOWARD COUNTY HEALTH DEPARTMENT 410.313.2940
AT&T 1.800.252.1133
VERIZON 1.800.743.0033/410.224.9210
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- ANY DAMAGE TO PUBLIC RIGHT-OF-WAYS, PAVING OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY IN ADDITION TO MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
- EXISTING UTILITIES ARE LOCATED BY THE USE OF ANY OR ALL OF THE FOLLOWING: ROAD CONSTRUCTION PLANS, FIELD SURVEYS, PUBLIC WATER AND SEWER AVAILABLE RECORD DRAWINGS. APPROXIMATE LOCATION OF THE EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTORS INFORMATION. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO THE CONTRACTORS OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- SOIL COMPACTION SPECIFICATIONS, REQUIREMENTS, METHODS AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL ENGINEER. DRIVEWAY PAVING TO BE HOWARD COUNTY STANDARD P-1 PAVING SECTION. GEOTECHNICAL ENGINEER TO CONFIRM ACCEPTABILITY OF PROPOSED PAVING SECTION, BASED ON SOIL TEST, PRIOR TO CONSTRUCTION.
- ESTIMATES OF EARTHWORK QUANTITIES ARE PROVIDED SOLELY FOR THE PURPOSE OF CALCULATING FEES.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NUMBERS 1618 AND 16E1 WERE USED FOR THIS PROJECT.
- THE FLOODPLAIN DELINEATION FROM HEC-RAS SECTIONS 1 TO 17 BASED ON STUDY CONDUCTED BY MILDENBERG, BOENDER AND ASSOCIATES AND DATED JANUARY 2005. FLOODPLAIN DOWNSTREAM OF SECTION 1 BASED ON PREVIOUSLY APPROVED STUDY FOR TURF VALLEY WEST GOLF COURSE (REF.SDP-93-106) PERFORMED BY MILDENBERG, MOCHI AND ASSOCIATES AND DATED JUNE 18, 1993.
- CLEARING, GRADING AND CONSTRUCTION OF CARTPATH AND PLANTINGS OCCUR WITHIN THE DESIGNATED WETLAND AND STREAM BUFFERS PER 02-NT-0009/200261454 APPROVAL FROM MDE.
- IN ACCORDANCE WITH SECTION 16.116(c) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING AND THE SOIL CONSERVATION DISTRICT HAVE DETERMINED THAT WETLAND AND BUFFER DISTURBANCES ARE NECESSARY TO CREATE THE WETLAND MITIGATION AREAS.
- THE PURPOSE OF THIS SITE DEVELOPMENT PLAN IS TO DETAIL THE CREATION OF EMERGENT AND FORESTED WETLANDS TO OFFSET THE AUTHORIZED RESOURCE IMPACTS ACROSS THE TURF VALLEY RESORT MIXED-USE DEVELOPMENT SITE (02-NT-0009/200261454) WETLAND CREATION IS A CONDITION OF APPROVAL BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THE U.S. ARMY CORPS OF ENGINEERS PERMIT 02-61454-16.
- TOPSOIL SHOULD BE SALVAGED AND REPLACED WHENEVER POSSIBLE TO A DEPTH OF 6 INCHES. SITE SHOULD BE GRADED TO BELOW 6 INCHES OF FINAL GRADE. THEN 6 INCHES TOPSOIL SPREAD OVER THE SITE. SOIL AND SUBSTRATE AMENDMENTS NEED TO MEET HYDRIC SOIL CHARACTERISTICS AND MAINTAIN THE SPECIFIED PLANT SPECIES. A MINIMUM OF 50 CUBIC YARDS OF ORGANIC MATTER PER ACRE IS REQUIRED. THE ADDITION OF SUPPLEMENTAL LARGE WOODY DEBRIS IS ALSO RECOMMENDED. THE SURFACE OF THE SOIL MUST NOT BE COMPACTED TO THE EXTENT THAT IT LIMITS PLANT ESTABLISHMENT AND MICROBIAL ACTIVITY. UPON COMPLETION OF GRADING, THE SOIL MUST BE DISKED OR CHISEL PLOWED TO A DEPTH OF AT LEAST 8 INCHES.
- A SURETY BOND IN THE AMOUNT OF \$53,859.00 SHALL BE FILED WITH MDE WITHIN 60 DAYS OF THE APPROVAL OF THE PHASE II MITIGATION PLAN. PRIOR TO ISSUANCE OF THE GRADING PERMIT, A COPY OF THE WETLAND MITIGATION SURETY POSTED WITH MDE WILL BE PROVIDED TO THE DEPARTMENT OF PLANNING AND ZONING, DIVISION OF LAND DEVELOPMENT.
- REFER TO DPZ FILE #S S-86-13, P0388, PLATS 18696-18698, S-98-19, S-99-02, S-00-18, P-00-05, P-00-02, F-02-74, WP-02-95, WP-10-159, WP-11-168, F10-104, PLATS 21097-21098.
- THE DEPARTMENT OF PLANNING AND ZONING APPROVES THIS PLAN AS AN ALTERNATIVE TO THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. THE PLAN MEETS THE INTENT OF THE REGULATIONS AND MEETS OR EXCEEDS THE STANDARD REQUIREMENTS.
- THE PORTION OF THIS PROJECT LOCATED WITHIN THE PGCC DISTRICT IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION SINCE IT IS A PLANNED UNIT DEVELOPMENT WHICH HAD PRELIMINARY DEVELOPMENT PLAN APPROVAL AND 50% OR MORE OF THE LAND WAS RECORDED AND SUBSTANTIALLY DEVELOPED BEFORE DECEMBER 31, 1992 (SUBSECTION 16.1202(B)(IV)). THE PORTION OF THIS PROJECT LOCATED WITHIN THE R-20 DISTRICT IS EXEMPT FROM THE REQUIREMENTS OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION SINCE THE TOTAL CUTTING, CLEARING OR GRADING OF FOREST RESOURCES ON PARCEL 48 IS LESS THAN 20,000 SQUARE FEET. A DECLARATION OF INTENT HAS BEEN SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING VERIFYING THAT THE ACTIVITY IS EXEMPT FROM FOREST CONSERVATION REQUIREMENTS.
- NO REGULATED STEEP SLOPES EXIST WITHIN THE PROJECT BOUNDARIES.
- THE WIDTH OF THE REGULATED STREAM BUFFER IS BASED ON SUBSECTION 16.116(A)(2)(ii) OF THE HOWARD COUNTY CODE USING AN OPEN SPACE LAND USE IN THE PGCC ZONING DISTRICT.
- PRIOR TO GRADING PERMIT APPLICATION A LETTER OF PERMISSION SHALL BE OBTAINED FROM THE OWNERS OF LOT 48 AUTHORIZING THE DEVELOPER TO CONDUCT ACTIVITIES ON THEIR PROPERTY.

SITE DEVELOPMENT PLAN TURF VALLEY RESORT WETLAND MITIGATION SITE

PARCEL 48, PARCEL K & OPEN SPACE LOT 1 TAX MAP 16 HOWARD COUNTY, MARYLAND

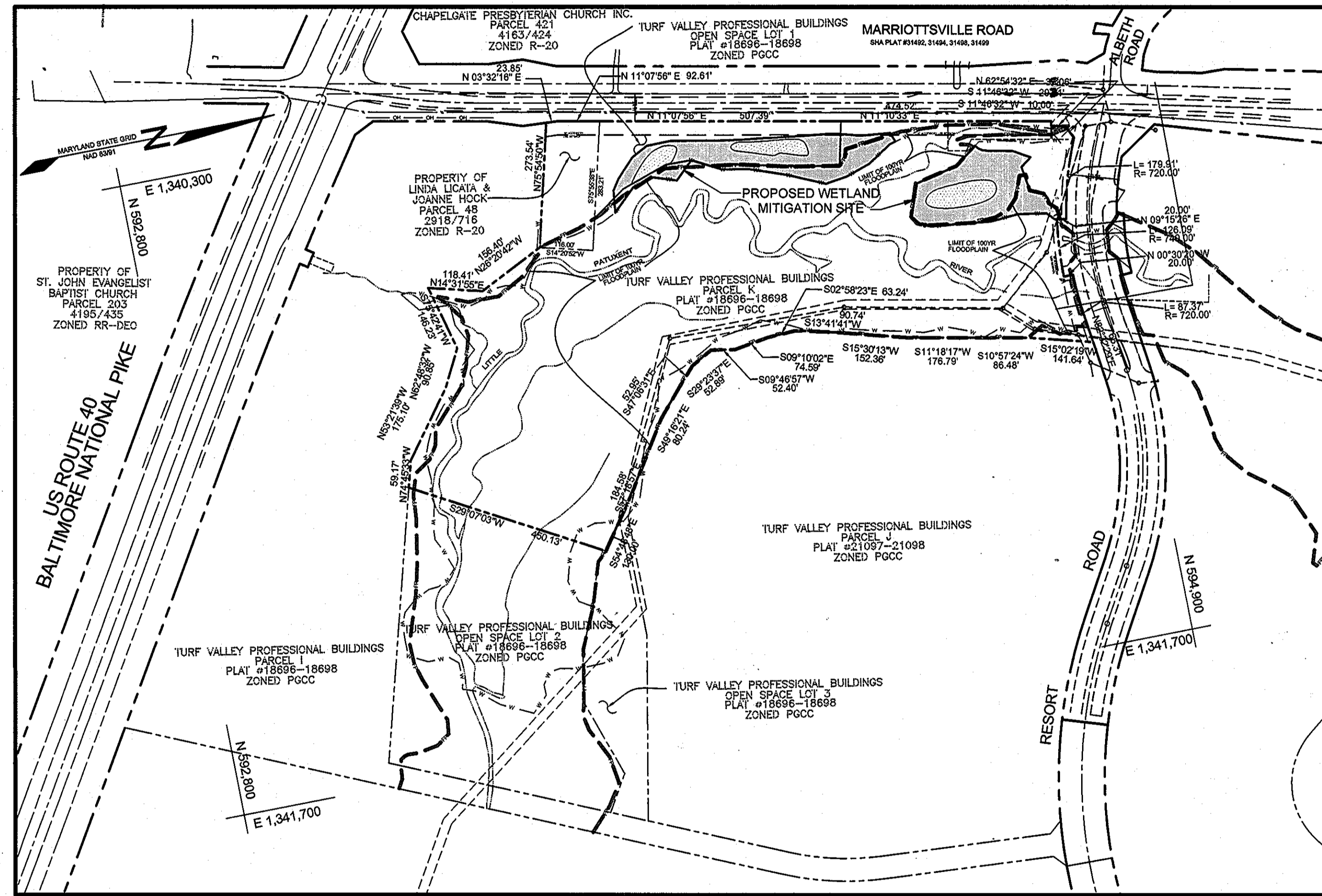


SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	WETLAND MITIGATION, GRADING, SEDIMENT & EROSION CONTROL, PLANTING PLAN AND X-SECTIONS
3	WETLAND MITIGATION SCHEDULES, NOTES AND DETAILS

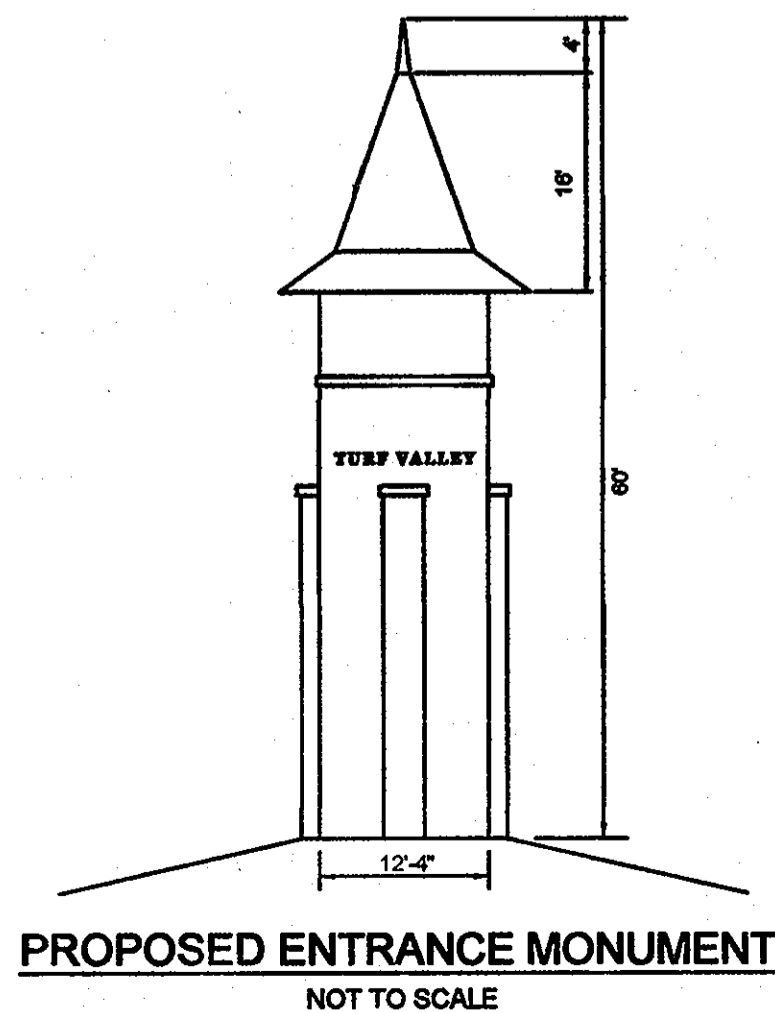
BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
161B	590,475.2538	1,344,753.9350	469.892	11.5' SOUTHWEST OF WBL RT. 40, 20.8' WEST OF PK. NAL. IN SHOULDER, 66.4' SOUTH OF LAST POST IN GUARDRAIL
16E1	593,250.9638	1,340,192.7010	453.893	ISLE AT COR. RTE 40 - MARIOTTVILLE RD 84.3' FROM TRAFFIC SIGNAL POST WBL 67.3' FROM TRAFFIC SIGNAL POST EBL

SITE ANALYSIS DATA CHART			
TOTAL PROJECT AREA	AREA OF SUBMISSION	DISTURBED AREA	PRESENT ZONING
17.74 AC +/-	17.74 AC +/-	3.1475	PGCC, R-20
PROPOSED USE	FLOOR SPACE PER USE	TOTAL UNITS ALLOWED	TOTAL UNITS PROPOSED
OPEN SPACE	NA	NA	NA
MAX. # EMPLOYEES	PARKING SPACES REQ.	PARKING SPACES PROV.	HC SPACES PROVIDED
NA	NA	NA	NA
OPEN SPACE REQUIRED	OPEN SPACE PROVIDED	REC. O.S. REQUIRED	REC. O.S. PROVIDED
NA	NA	NA	NA
BUILDING COVERAGE	FLOOR AREA RATIO	DPZ FILE REFERENCES	
NA	NA	SEE GENERAL NOTE #26	

PERMIT INFORMATION CHART				
SUBDIVISION NAME		SECTION / AREA	PARCEL #	
TURF VALLEY PROFESSIONAL BUILDINGS		NA	8,48 & 50	
PLAT	GRID #	ZONING	TAX MAP #	ELECT. DIS.
18697-18698	16	PGCC/R-20	16	3RD
CENSUS TRACT		602303		



LOCATION MAP
SCALE: 1"=200'



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION *[Signature]* DATE 4/30/12
 CHIEF, DIVISION OF LAND DEVELOPMENT *[Signature]* DATE 5/10/12
 DIRECTOR *[Signature]* DATE 5/1/12

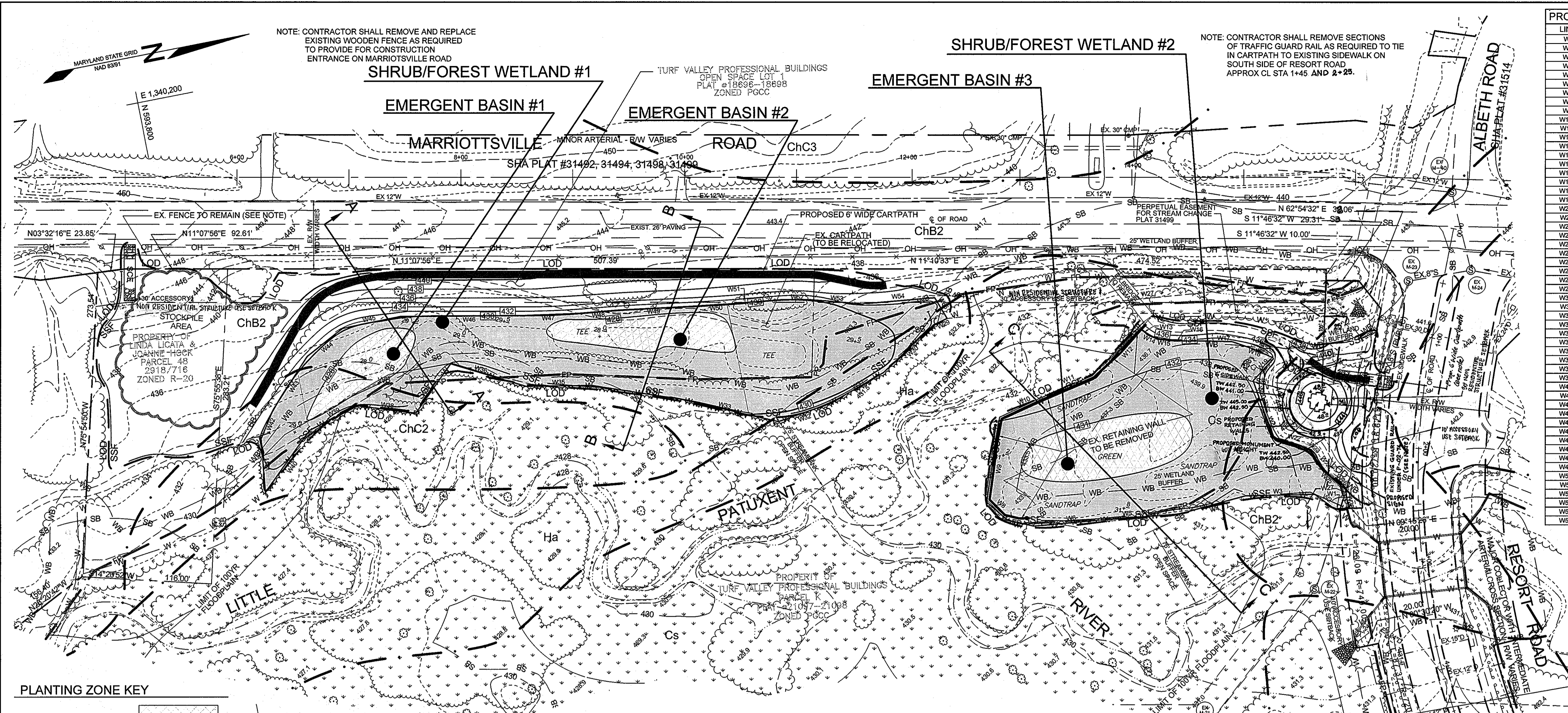
NO.	DESCRIPTION	DATE
1	ADD MONUMENT ELEVATION TO PLAN	2-21-2012
REVISIONS		

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 4/15/10
[Signature]

OWNER/DEVELOPER
 MANGIONE ENTERPRISES OF TURF VALLEY, LP
 1205 YORK ROAD, PENTHOUSE
 LUTHERVILLE, MARYLAND 21093
 410.825.8400

COVER SHEET
TURF VALLEY RESORT
 WETLAND MITIGATION SITE
 PARCEL 48, TURF VALLEY PROFESSIONAL BUILDINGS,
 PARCEL K AND OPEN SPACE LOT 1
 TAX MAP 16 GRID 16
 3RD ELECTION DISTRICT
 P/O PARCEL 8, 48 & 50
 HOWARD COUNTY, MARYLAND

	Sill · Adcock & Associates · LLC	DESIGN BY: JH
	Engineers · Surveyors · Planners	DRAWN BY: JH
	3300 North Ridge Road, Suite 160 Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685 Email: info@silladcock.com	CHECKED BY: PS
		SCALE: AS SHOWN
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. 32025, EXPIRATION DATE: JUNE 20, 2013		DATE: APRIL 4, 2012 PROJECT #: 08-025 SHEET #: 1 of 3



NOTE: CONTRACTOR SHALL REMOVE AND REPLACE EXISTING WOODEN FENCE AS REQUIRED TO PROVIDE FOR CONSTRUCTION ENTRANCE ON MARRIOTTVILLE ROAD

NOTE: CONTRACTOR SHALL REMOVE SECTIONS OF TRAFFIC GUARD RAIL AS REQUIRED TO TIE IN CARTPATH TO EXISTING SIDEWALK ON SOUTH SIDE OF RESORT ROAD APPROX CL STA 1+45 AND 2+25.

LINE	LENGTH	BEARING
W1	12.97	S09°19'28"W
W2	21.61	S47°50'59"W
W3	62.18	S09°46'56"W
W4	61.59	S04°22'12"E
W5	66.81	S06°51'56"W
W6	66.81	S06°51'56"W
W7	24.53	S23°51'32"W
W8	24.85	S32°20'33"W
W9	73.82	N17°03'10"W
W10	50.05	N13°18'18"W
W11	41.74	N11°43'06"W
W12	62.20	N36°14'47"W
W13	8.60	N52°15'13"E
W14	9.62	N35°09'10"E
W15	15.53	N47°08'31"E
W16	21.92	N10°51'27"E
W17	29.49	N12°23'50"E
W18	41.04	N30°24'34"E
W19	29.38	S36°24'07"E
W20	26.10	N81°47'40"E
W21	29.97	N80°00'08"E
W22	30.45	N23°12'14"E
W23	9.27	N57°30'50"E
W24	18.92	N72°24'32"E
W25	13.08	N52°20'19"E
W26	10.90	N50°06'28"E
W27	5.02	S82°14'30"E
W28	11.79	S89°32'27"E
W29	13.40	S14°10'37"E
W30	81.80	S32°44'56"E
W31	55.58	S18°55'48"E
W32	48.95	S08°16'05"E
W33	87.61	S24°09'59"W
W34	83.02	S19°56'03"W
W35	59.10	S10°15'52"W
W36	70.44	S27°55'15"W
W37	54.19	S43°43'44"E
W38	52.23	S18°21'32"W
W39	48.09	S15°45'53"E
W40	68.39	S43°35'55"E
W41	48.34	N83°32'56"W
W42	28.20	N56°24'07"W
W43	56.57	N46°22'47"W
W44	40.45	N27°35'58"W
W45	52.55	N00°32'44"W
W46	109.65	N10°41'08"E
W47	47.26	N09°02'57"E
W48	37.89	N06°27'16"E
W49	63.27	N08°11'25"E
W50	35.88	N07°20'15"E
W51	48.21	N06°31'18"E
W52	25.76	N11°24'36"E
W53	45.64	N15°24'53"E
W54	65.89	N06°18'27"E
W55	21.73	N70°22'52"E

EMERGENT BASIN #1 - ELEVATION 428+/-: 3,487 SF			
QTY.	SPECIES	SIZE	SPACING
200	Carex lurida - Lurid Sedge	2" PLUG	2' OC
125	Juncus effusus - Soft Rush	2" PLUG	2' OC
100	Mimulus ringens - Monkey Flower	2" PLUG	2' OC
225	Scirpus cyperinus - Woolgrass	2" PLUG	2' OC
125	Scirpus validus - Soft Stemmed Bulrush	2" PLUG	2' OC
100	Vernonia noveboracensis	2" PLUG	2' OC
4 LB	Lolium Multiflorum - Annual Rye	SEED	BROADCAST

EMERGENT BASIN #2 - ELEVATION 428+/-: 4,542 SF			
QTY.	SPECIES	SIZE	SPACING
220	Carex lurida - Lurid Sedge	2" PLUG	2' OC
170	Juncus effusus - Soft Rush	2" PLUG	2' OC
210	Mimulus ringens - Monkey Flower	2" PLUG	2' OC
250	Scirpus cyperinus - Woolgrass	2" PLUG	2' OC
200	Scirpus validus - Soft Stemmed Bulrush	2" PLUG	2' OC
225	Vernonia noveboracensis	2" PLUG	2' OC
4 LB	Lolium Multiflorum - Annual Rye	SEED	BROADCAST

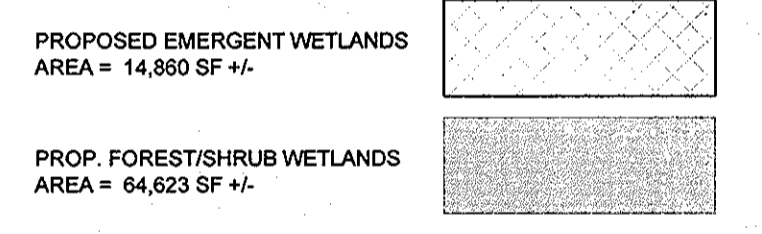
EMERGENT BASIN #3 - ELEVATION 431: 6,831 SF			
QTY.	SPECIES	SIZE	SPACING
320	Carex lurida - Lurid Sedge	2" PLUG	2' OC
280	Juncus effusus - Soft Rush	2" PLUG	2' OC
270	Mimulus ringens - Monkey Flower	2" PLUG	2' OC
320	Scirpus cyperinus - Woolgrass	2" PLUG	2' OC
280	Scirpus validus - Soft Stemmed Bulrush	2" PLUG	2' OC
280	Vernonia noveboracensis	2" PLUG	2' OC
6 LB	Lolium Multiflorum - Annual Rye	SEED	BROADCAST

SHRUB/FOREST WETLAND #1 - ELEVATION 430: 36,201 SF			
QTY.	SPECIES	SIZE	SPACING
70	Acer Rubrum - Red Maple	2-3'	9' OC
70	Alnus Serrulata - Smooth Alder	2-3'	9' OC
60	Cephalanthus Occident - Buttonbush	2-3'	9' OC
60	Cornus Amomum - Silky Dogwood	2-3'	9' OC
60	Sambucus Canadensis - Elderberry	2-3'	9' OC
70	Salix Nigra - Black Willow	2-3'	9' OC
70	Quercus Palustris - Pin Oak	2-3'	9' OC
80	Carex lurida - Lurid Sedge	2" PLUG	2' OC
80	Juncus effusus - Soft Rush	2" PLUG	2' OC
80	Scirpus cyperinus - Woolgrass	2" PLUG	2' OC
8 LB	Lolium Multiflorum - Annual Rye	SEED	BROADCAST

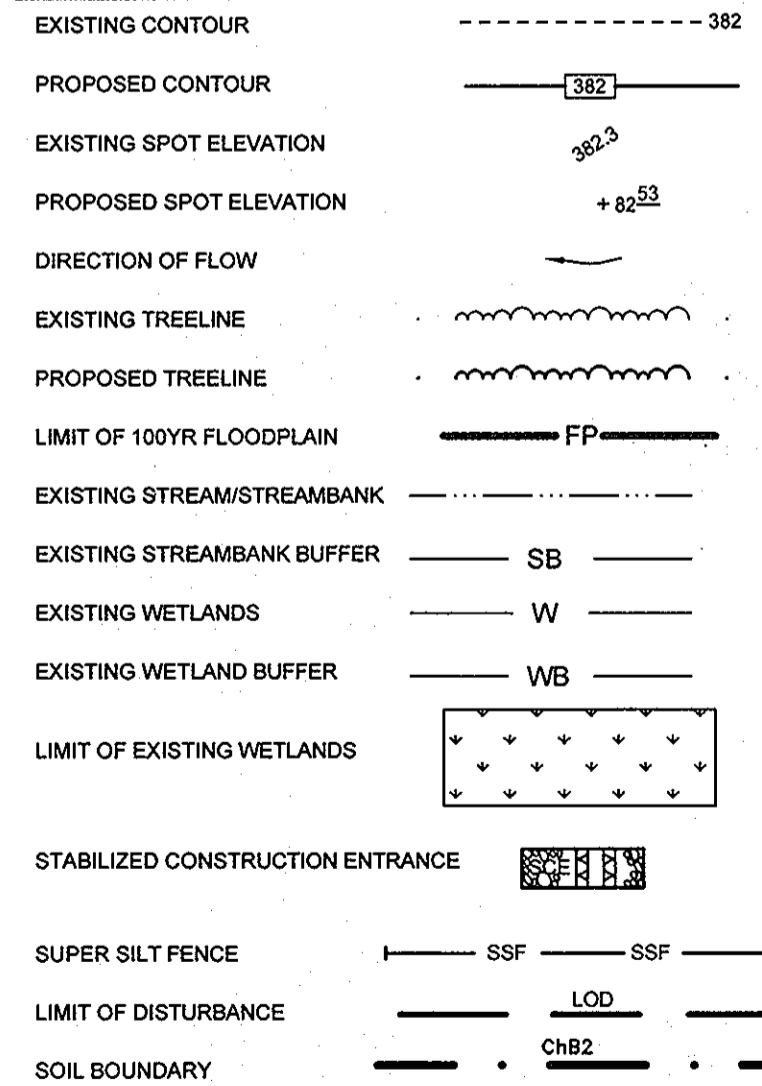
SHRUB/FOREST WETLAND #2 - ELEVATION 432: 28,406 SF			
QTY.	SPECIES	SIZE	SPACING
60	Acer Rubrum - Red Maple	2-3'	9' OC
60	Alnus Serrulata - Smooth Alder	2-3'	9' OC
60	Cephalanthus Occident - Buttonbush	2-3'	9' OC
60	Cornus Amomum - Silky Dogwood	2-3'	9' OC
60	Sambucus Canadensis - Elderberry	2-3'	9' OC
50	Salix Nigra - Black Willow	2-3'	9' OC
40	Quercus Palustris - Pin Oak	2-3'	9' OC
75	Carex lurida - Lurid Sedge	2" PLUG	2' OC
75	Juncus effusus - Soft Rush	2" PLUG	2' OC
75	Scirpus cyperinus - Woolgrass	2" PLUG	2' OC
8 LB	Lolium Multiflorum - Annual Rye	SEED	BROADCAST

SIDE SLOPES - ELEVATION 430+ **			
QTY.	SPECIES	SIZE	SPACING
10%	Dactylis Glomerata - Orchard Grass	SEED	BROADCAST
30%	Lolium Multiflorum - Annual Rye	SEED	BROADCAST
15%	Lolium Perenne - Perennial Rye	SEED	BROADCAST
15%	Panicum Clandestinum - Tioga Deertongue	SEED	BROADCAST
10%	Phleum Pratense - Timothy	SEED	BROADCAST
20%	Triticum Repens - White Clover	SEED	BROADCAST

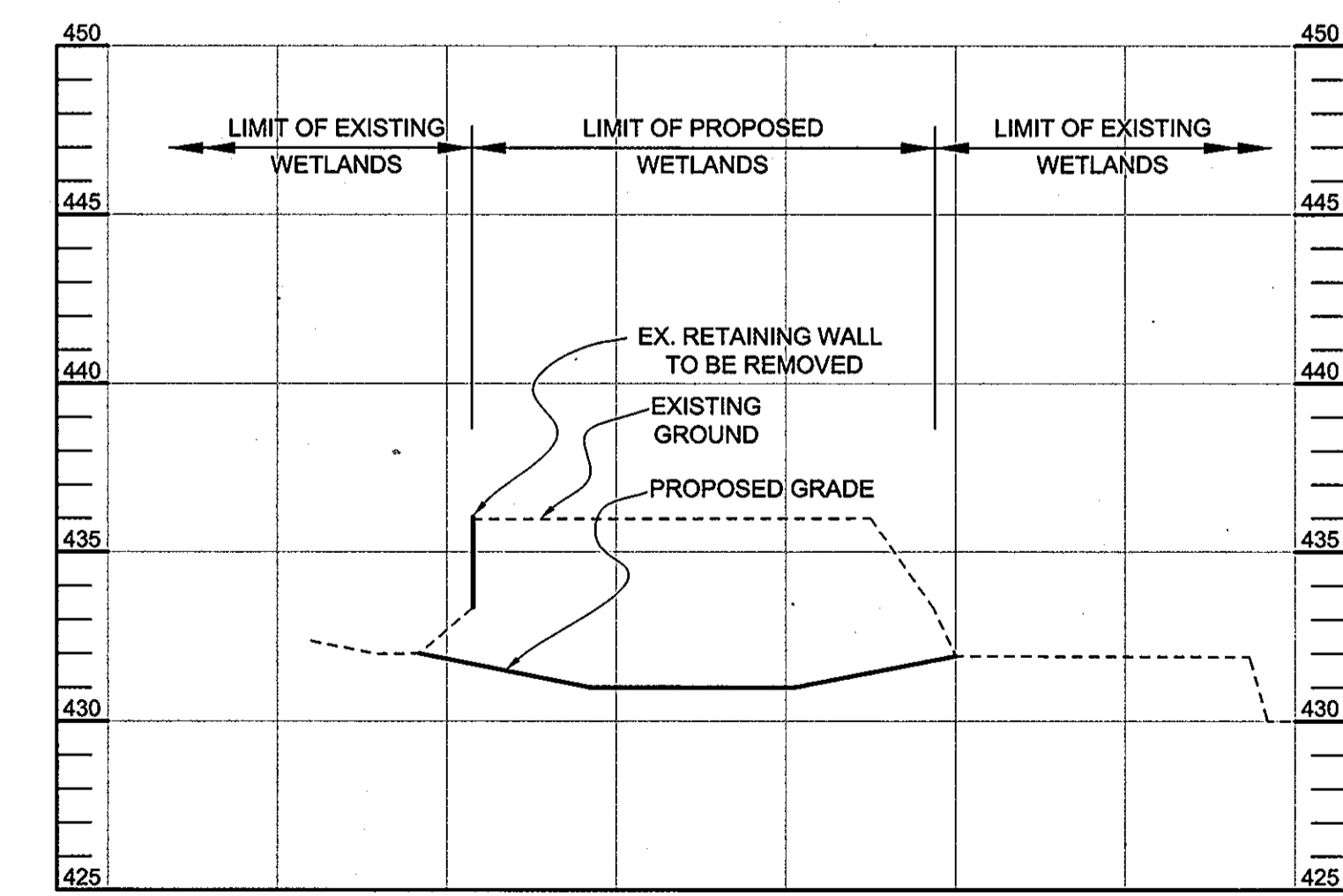
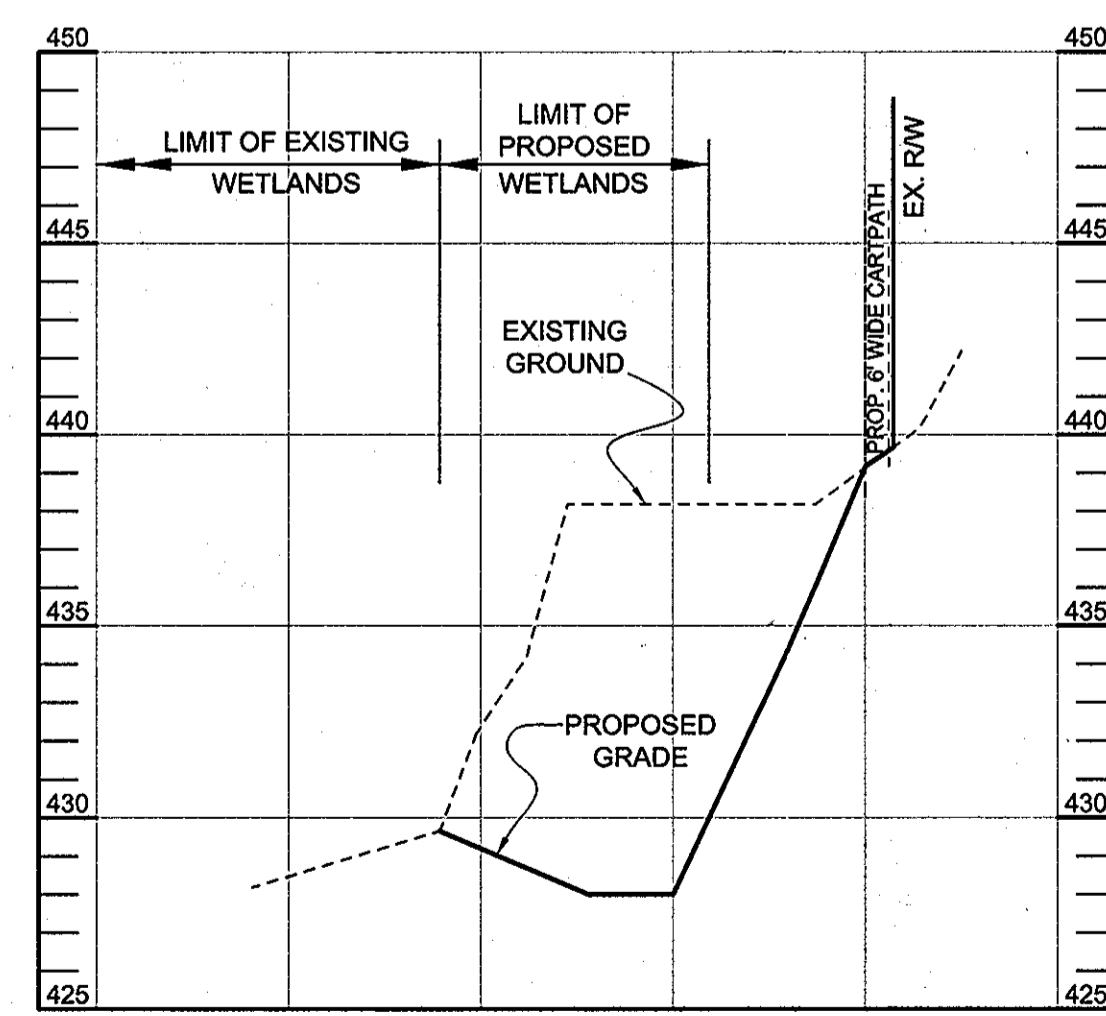
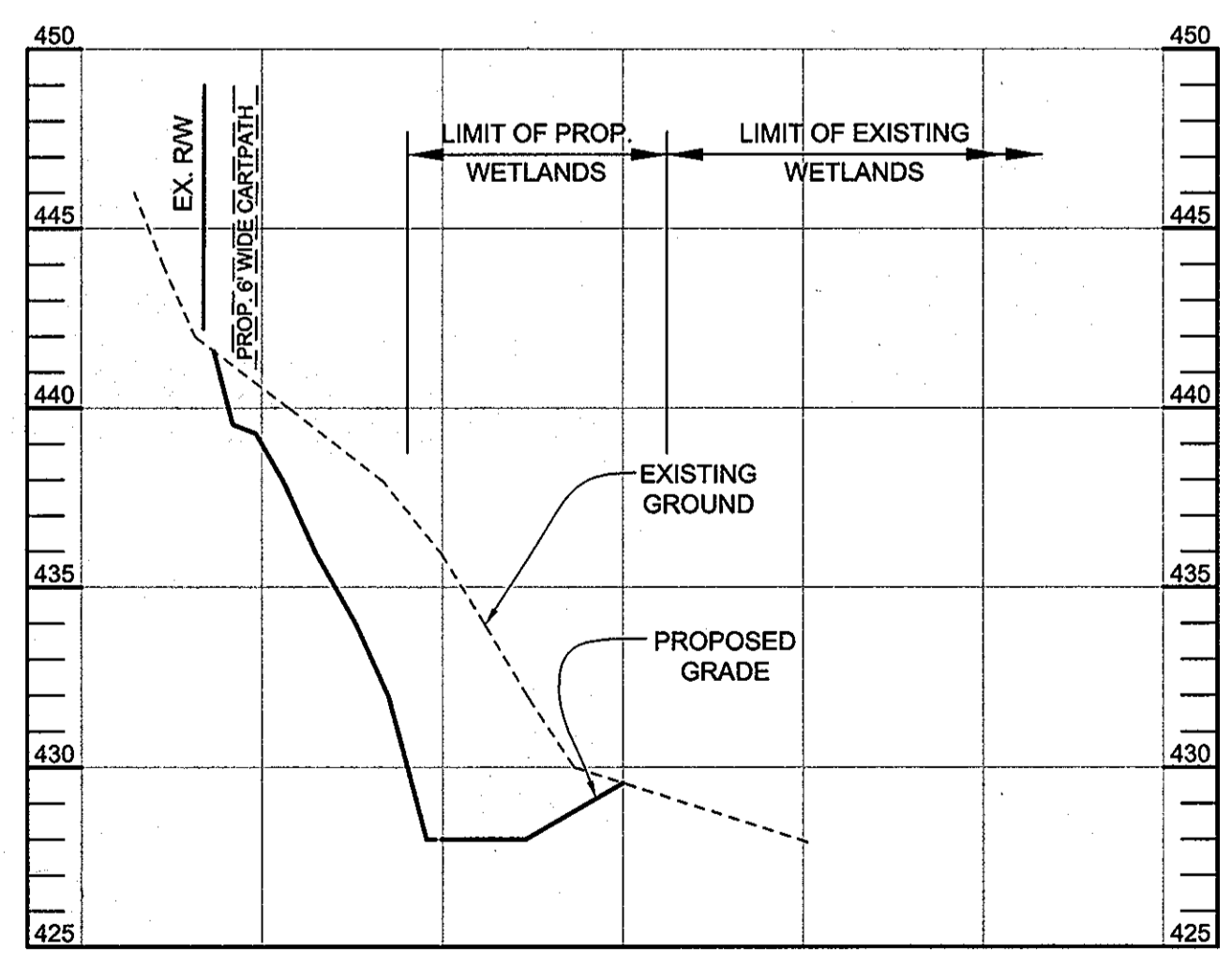
PLANTING ZONE KEY



LEGEND



NOTE: PERMANENT PROTECTIVE SIGNAGE NON-DISTURBANCE SIGNAGE WILL BE POSTED AT 100' INTERVALS ALONG UPLAND EDGE OF WETLAND BUFFER.



GRADING PROFILES

HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	GROUP
ChB2	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
Co	CODORUS SILT LOAM	C
Co	COMUS SILT LOAM	B
GID2	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	B
GID3	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED	B
GnA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	C
Ha	HATBORO SILT LOAM	D

OWNER/DEVELOPER

MANGIONE ENTERPRISES OF TURF VALLEY, LP
1205 YORK ROAD, PENTHOUSE
LUTHERVILLE, MARYLAND 21093
410.825.8400

WETLAND MITIGATION, GRADING, SEDIMENT & EROSION CONTROL, PLANTING PLAN AND X-SECTIONS
TURF VALLEY RESORT
WETLAND MITIGATION SITE
PARCEL 48, TURF VALLEY PROFESSIONAL BUILDINGS, PARCEL K AND OPEN SPACE LOT 1
TAX MAP 16 GRID 18 P/O PARCEL 8, 48 & 50
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
4/15/12
4/15/12
5/1/12
5/1/12

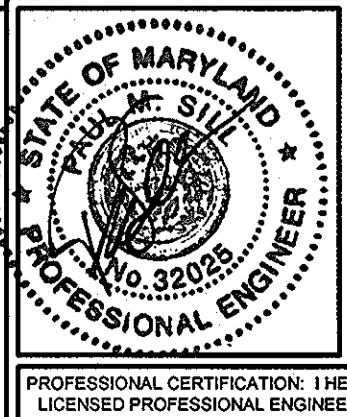
REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
4/24/12

ENGINEER'S CERTIFICATE
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.
4/11/12

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL 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 INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
4/11/12

NO.	DESCRIPTION	DATE
2	REVISE MONUMENT HEIGHT & SIGN LOCATION	2/21/2012
1	REVISE SIDEWALK & ADD MONUMENT	8/30/2012
NO.	DESCRIPTION	DATE

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4/15/12



Sil Adcock & Associates, LLC
Engineers - Surveyors - Planners
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Baltimore, Maryland 21043
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