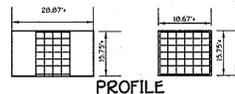


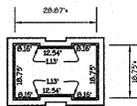
SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	PHASING PLAN
4	SEDIMENT EROSION CONTROL NOTES AND DETAILS

SITE DEVELOPMENT PLAN COLUMBIA MEMORIAL PARK FIVE PROPOSED MAUSOLEUMS

**LOT 1
ZONING: NT
TAX MAP No. 29 GRID No. 19
PARCEL Nos. 371
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND**



PROFILE

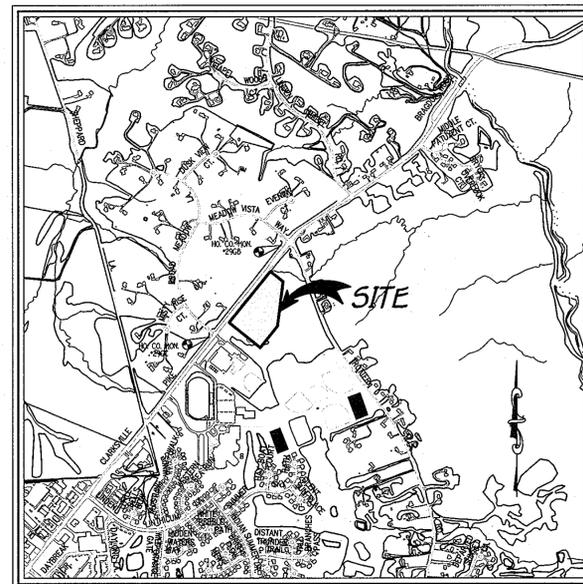


PLAN

MAUSOLEUMS HAVE A 6" GRAVEL PERIMETER AND A 2" WIDE PLANTING AREA

120 CRYPT GARDEN MAUSOLEUM
SCALE: 1" = 30'

	Existing Contour 2' interval
	Existing Contour 10' interval
	Proposed Contour 2' interval
	Proposed Contour 10' interval
	Silt Fence
	Existing Tree Line
	Proposed Tree Line
	Existing Trees to remain
	Ex. Water
	Limit of Disturbance
	Drainage Area
	Super Silt Fence
	6" Schedule 40 PVC
	Perforated 6" Schedule 40 PVC



ADC STREET MAP: MAP 4934 GRID B5
VICINITY MAP
SCALE: 1" = 1200'

BENCH MARKS

HO. CO. MON. 295C
1566025.0700 4333255.0543 ELEV. 455.965
CONCRETE MONUMENT SET
CORNER MEADOW VISTA ROAD & RT-108

HO. CO. MON. 295C
1566550.8130 4333248.7022 ELEV. 490.710
CONCRETE MONUMENT SET
RT-108 ADJACENT FROM CLARKSVILLE ELEM. SCH.

PARKING ANALYSIS

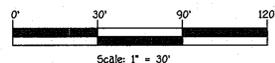
- ESTIMATED PARKING NEEDS FOR MAUSOLEUMS: 20 SPACES
 - ESTIMATE IS BASED ON A NUMBER PROVIDED IN A LETTER FROM COLUMBIA MEMORIAL PARK DATED APRIL 14, 2011.
 - THESE ESTIMATES WERE DETERMINED BY NUMBERS GENERATED BY PAST SERVICES AT COLUMBIA MEMORIAL PARK, AS WELL AS OTHER CEMETERIES CURRENTLY UNDER THE SAME MANAGEMENT.
- PARKING IS PROVIDED ALONG EXISTING PAVED SURFACE, AS IS THE NORMAL PRACTICE AT TYPICAL CEMETERY SERVICES, BASED ON THE HOWARD COUNTY DESIGN MANUAL VOLUME III PARALLEL PARKING STALLS SHALL BE A MINIMUM OF 8' X 22' WITH A MINIMUM ADJACENT AISLE WIDTH OF 12 FEET.
- COLUMBIA MEMORIAL CEMETERY HAS APPROXIMATELY 950' OF 20' WIDE EXISTING PAVED DRIVEWAY, CAPABLE OF PROVIDING 43 SPACES DURING AN INTERMENT.

SITE ANALYSIS DATA CHART

- TOTAL AREA OF THIS SUBMISSION = 435,209 SqFt. or 9.99 AC.
- LIMIT OF DISTURBED AREA = 0.21 AC.
- PRESENT ZONING DESIGNATION = NT-OPEN SPACE CREDITED PER FDP-108-A-1 (PER 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP-LITE ZONING AMENDMENTS DATED 07/28/08)
- PROPOSED USE: MAUSOLEUMS
- FLOOR SPACE ON EACH LEVEL OF BUILDING: N/A
- F. TOTAL NUMBER OF UNITS ALLOCATED: N/A
- G. TOTAL NUMBER OF UNITS PROPOSED: N/A
- H. TOTAL NUMBER OF EMPLOYEES, TENANTS ON SITE PER USE: N/A
- I. OPEN SPACE ON SITE: 9.99 AC.
- J. RECREATIONAL AREA PROVIDED: N/A
- K. BUILDING COVERAGE OF SITE: 0.10 AC.
- EXISTING BUILDING COVER: 0.02 AC. (MAUSOLEUMS)
- PROPOSED BUILDING COVERAGE: 0.07 AC. (5 MAUSOLEUMS)
- MAXIMUM ALLOWED COVERAGE IS 10% OF THE SITE.
- L. PREVIOUS HOWARD COUNTY FILES: FDP-108-A1 F-83-116, SDP-84-280, ECP-10-033
- M. TOTAL AREA OF FLOODPLAIN LOCATED ON SITE: 0.00 AC.
- N. TOTAL AREA OF SLOPES IN EXCESS OF 25% = 0.000 AC.
- O. NET TRACT AREA = 9.99 AC.
- (TOTAL SITE AREA - FLOODPLAIN - STEEP SLOPES AREA)
- P. TOTAL AREA OF WETLANDS (INCLUDING BUFFER) = 0.00 AC.
- Q. TOTAL AREA OF FOREST = 2.94 AC.
- R. TOTAL GREEN OPEN AREA = 6.88 AC.
- S. TOTAL IMPERVIOUS AREA = 0.79 AC.

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT 410-313-1080 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY (MSES UTILITY) AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
- THE EXISTING TOPOGRAPHY IS TAKEN FROM A FIELD RUN SURVEY WITH 2' CONTOUR INTERVALS PREPARED BY FISHER, COLLINS & CARTER, INC. DATED NOVEMBER 19, 2010.
- THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM, HOWARD COUNTY MONUMENT NOS. 295C AND 295C WERE USED FOR THIS PROJECT.
- STORM WATER MANAGEMENT IS IN ACCORDANCE WITH THE M.D.E. STORM WATER DESIGN MANUAL, VOLUMES I & II, REVISED 2009. WE ARE PROVIDING STORM WATER MANAGEMENT BY THE USE OF TWO (2) 12" M-6 MICRO BIO-RETENTION AREAS.
- THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT, THERE IS NOT WATER OR SEWER SERVICE PROPOSED ON THIS PROJECT.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- THERE IS CURRENTLY NO KNOWN SEWER ON THIS PROPERTY.
- THE SUBJECT PROPERTY IS ZONED NT-OPEN SPACE CREDITED PER FDP-108-A-1 (PER 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP-LITE ZONING AMENDMENTS DATED 07/28/08)
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE REQUIRED WETLANDS, STREAMS) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100 YEAR FLOODPLAIN.
- CREDIT IS BEING TAKEN FOR THE EXISTING PERIMETER LANDSCAPING AND NO NEW LANDSCAPING IS PROPOSED FOR THIS SITE AT THIS TIME. ON APRIL 7, 2011 HOWARD RESEARCH AND DEVELOPMENT CORPORATION REVIEWED AND APPROVED THE LANDSCAPE PLAN IN ACCORDANCE WITH THE NEW TOWN ALTERNATIVE COMPLIANCE PROVISIONS OF THE LANDSCAPE MANUAL.
- IN ACCORDANCE WITH SECTION 16.1202(B)(4)(IV) OF THE HOWARD COUNTY CODE THIS SITE IS EXEMPT FROM THE REQUIREMENT TO FILE A PLANNED UNIT DEVELOPMENT PLAN - A PLANNED UNIT DEVELOPMENT WHICH HAD PRELIMINARY DEVELOPMENT PLAN APPROVAL AND 50% OR MORE OF THE LAND RECORDED AND SUBSTANTIALLY DEVELOPED BEFORE THE ENACTMENT OF THE FOREST CONSERVATION ACT EFFECTIVE DECEMBER 31, 1992.
- THERE IS NO 100 YEAR FLOODPLAIN ON THIS PROPERTY.
- PARKING IS PROVIDED ALONG ROAD DURING FUNERAL SERVICES OR VISITATIONS.
- NO GRADING OR CONSTRUCTION SHALL BE PERMITTED WITHIN 10 FEET OF INDIVIDUAL GRAVE SITES, IN ACCORDANCE WITH SECTION 16.118 (C) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- THE BURIAL GROUND HAS NOT AND WILL NOT BE DISTURBED EXCEPT AS PERMITTED BY STATE LAW.
- NO EXTERIOR LIGHTING EXISTS ON OR IS PROPOSED FOR THIS SITE.



APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE MAY 12, 2011

ADDRESS CHART	
LOT/PARCEL	STREET ADDRESS
1	12005 CLARKSVILLE PIKE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21114
410-461-2095

DATE	DESCRIPTION	REVISION BLOCK

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THE PLANS AND SPECIFICATIONS WERE PREPARED OR APPROVED BY ME AND I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 20784, EXPIRATION DATE: 2/22/13.
[Signature]
DATE: 5/3/11

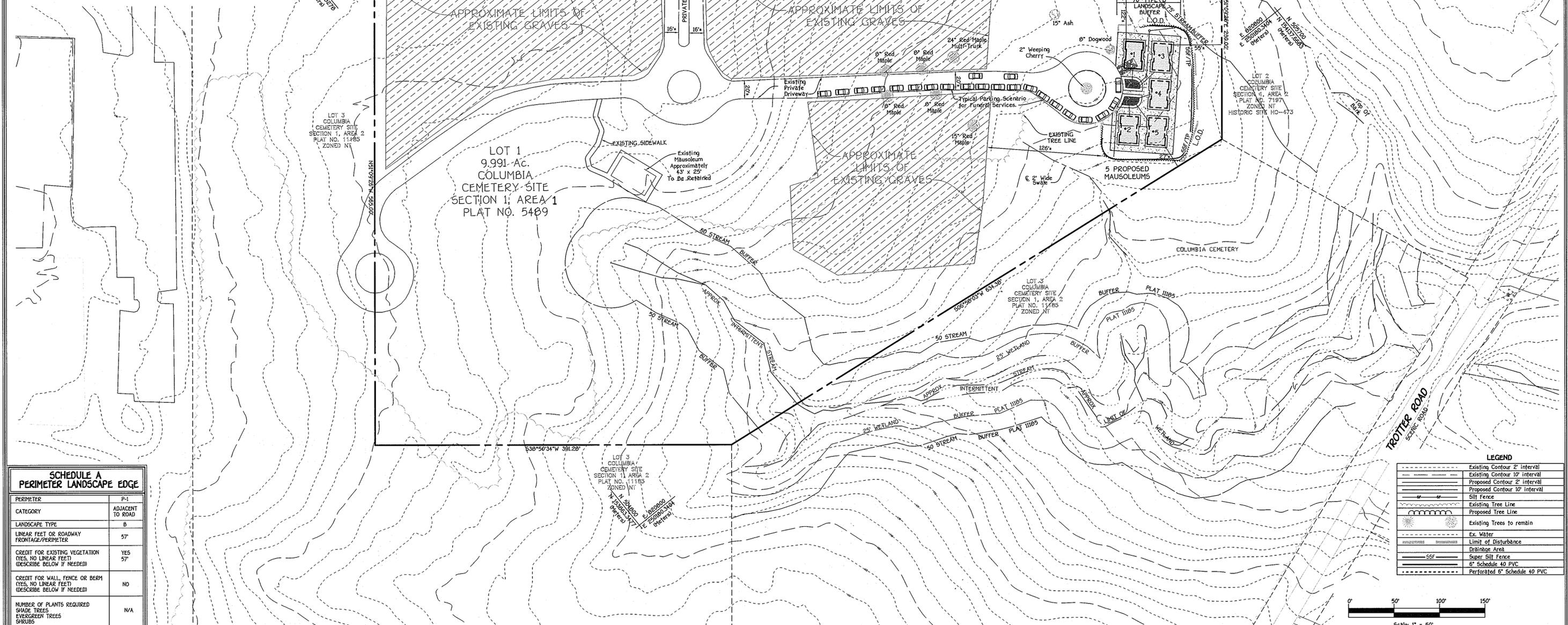
OWNER & DEVELOPER
COLUMBIA MEMORIAL PARK LLC
C/O MR. WALKER
4111 PENNSYLVANIA AVE.
SUITLAND, MARYLAND 20746
240-447-7525

APPROVED: DEPARTMENT OF PLANNING AND ZONING					
<i>[Signature]</i> Director - Department of Planning and Zoning					Date: <u>5/14/11</u>
<i>[Signature]</i> Chief, Division of Land Development					Date: <u>7-14-11</u>
<i>[Signature]</i> Chief, Development Engineering Division					Date: <u>7.14.11</u>
SUBDIVISION					
COLUMBIA CEMETERY SITE		SECTION 1 AREA 1		LOT NO. 1	
PLAT No.	PARCEL NO.	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
5489	371	NT	29	5th	605501

TITLE SHEET
5 PROPOSED MAUSOLEUMS
COLUMBIA MEMORIAL PARK
CEMETERY SITE
SECTION 1 AREA 1
LOT 1
TAX MAP No.: 29 GRID No.: 19 PARCEL No.: 371
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: APRIL 19, 2011
SHEET 1 OF 4

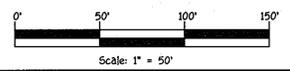
SOILS LEGEND		
SOIL	NAME	CLASS
**Ba	Baile silt loam	D
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
EkA	Eloak silt loam, 0 to 3 percent slopes	B
EkB2	Eloak silt loam, 3 to 8 percent slopes, moderately eroded	B
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
*GrB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
**Ha	Hatboro silt loam	D
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MgC2	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MIA	Manor loam, 0 to 3 percent slopes	B
MIB2	Manor loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
Mrd	Manor very stony loam, 3 to 25 percent slopes	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas



SCHEDULE A PERIMETER LANDSCAPE EDGE	
PERIMETER CATEGORY	ADJACENT TO ROAD
LANDSCAPE TYPE	B
LINEAR FEET OR ROADWAY FRONTAGE/PERIMETER	57'
CREDIT FOR EXISTING VEGETATION (YES, NO LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	YES 57'
CREDIT FOR WALL, FENCE OR BERM (YES, NO LINEAR FEET) (DESCRIBE BELOW IF NEEDED)	NO
NUMBER OF PLANTS REQUIRED SHADE TREES EVERGREEN TREES SHRUBS	N/A

LEGEND	
	Existing Contour 2' interval
	Existing Contour 10' interval
	Proposed Contour 2' interval
	Proposed Contour 10' interval
	Silt Fence
	Existing Tree Line
	Proposed Tree Line
	Existing Trees to remain
	Ex. Water
	Limit of Disturbance
	Drainage Area
	Super Silt Fence
	6" Schedule 40 PVC
	Perforated 6" Schedule 40 PVC



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELKOTTS CITY, MARYLAND 21142
 (410) 481 - 2095

DATE	DESCRIPTION REVISION BLOCK

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 SUITLAND, MARYLAND 20746
 240-447-7525

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Paula J. H. ... 7/14/11
 Director - Department of Planning and Zoning

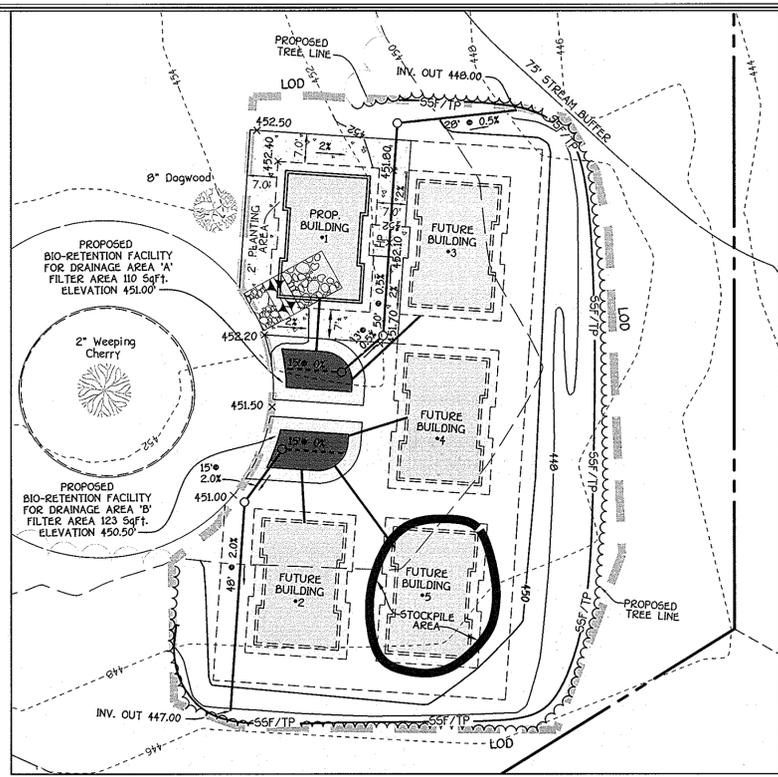
J. ... 7-14-11
 Chief, Division of Land Development

Chad ... 7-14-11
 Chief, Development Engineering Division

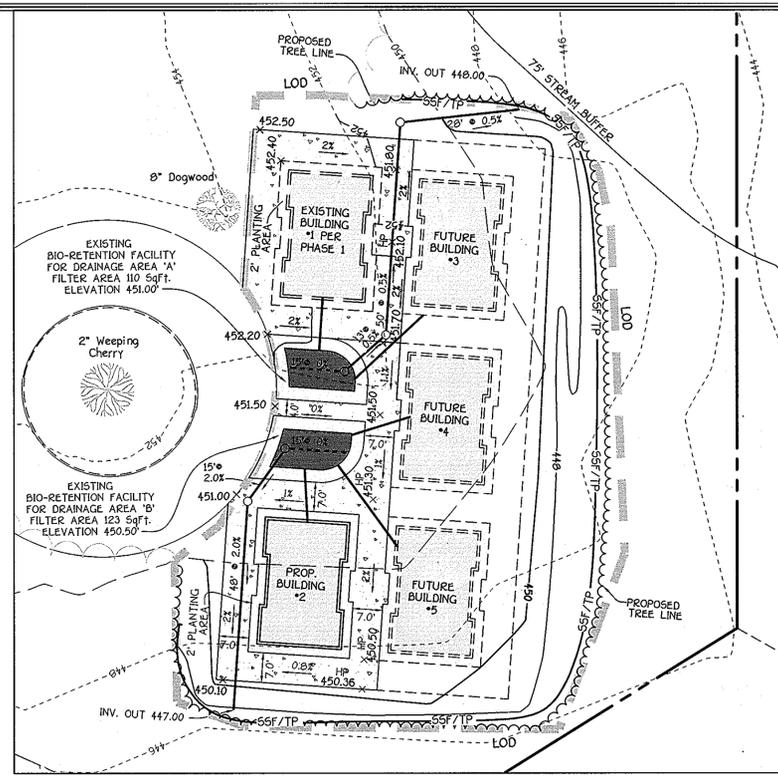
SUBDIVISION	SECTION/AREA	LOT NO.
COLUMBIA CEMETERY SITE	SECTION 1 AREA 1	1

PLAT No.	PARCEL NO.	ZONE	TAX MAP	ELEC. DIST.	CENSUS TR.
5489	371	NT	29	5th	605501

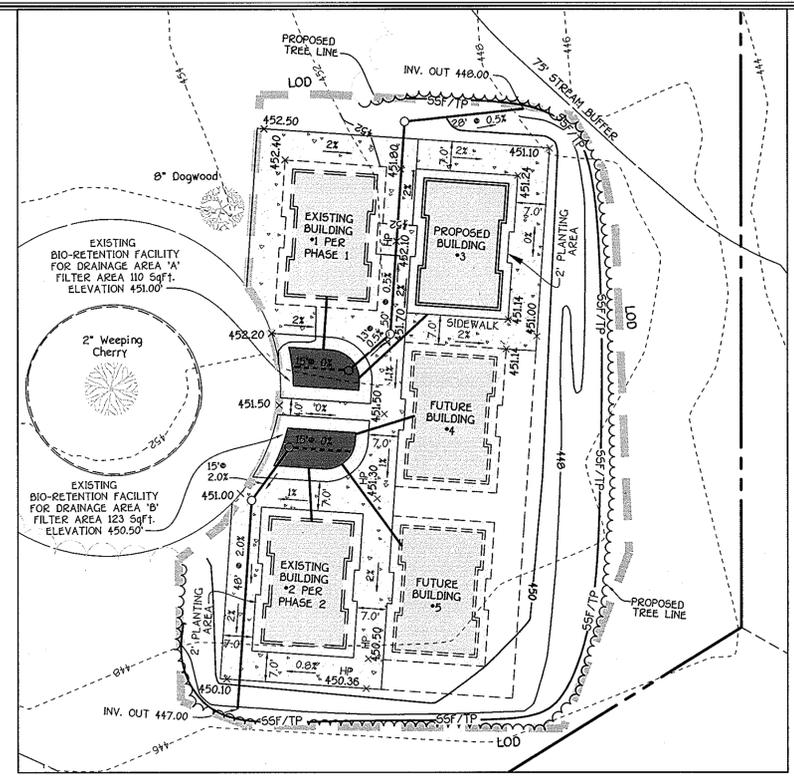
SITE DEVELOPMENT PLAN
5 PROPOSED MAUSOLEUMS
COLUMBIA MEMORIAL PARK
CEMETERY SITE
SECTION 1 AREA 1
LOT 1
 TAX MAP No.: 29 GRID No.: 19 PARCEL No.: 371
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: APRIL 19, 2011
 SHEET 2 OF 4 **SDP-11-039**



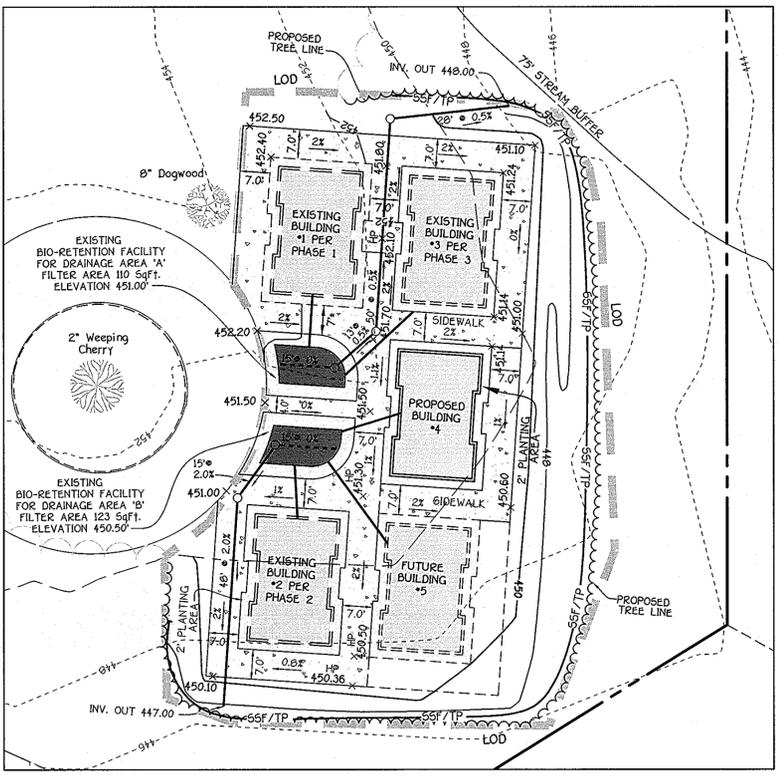
PHASE 1



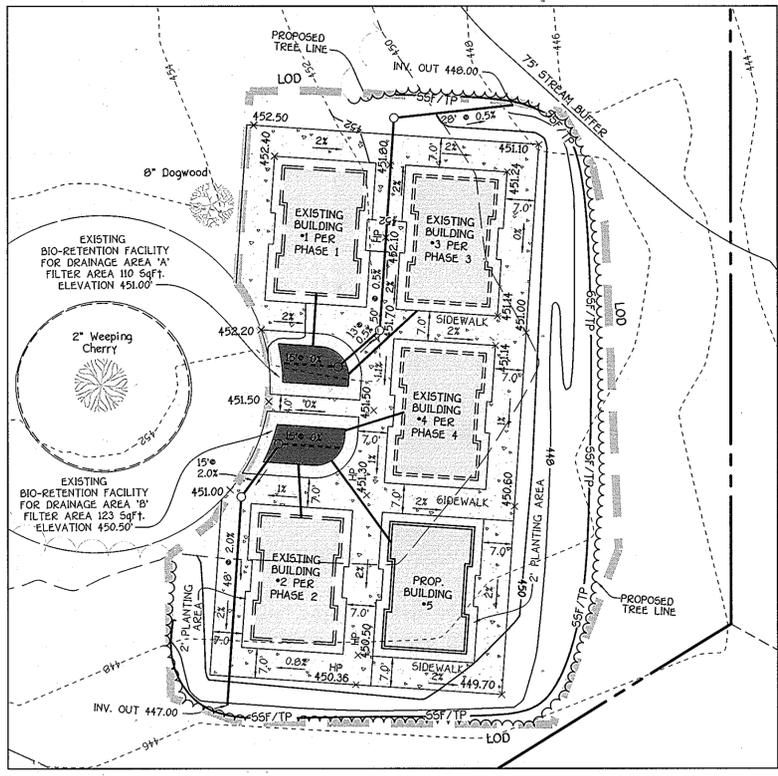
PHASE 2



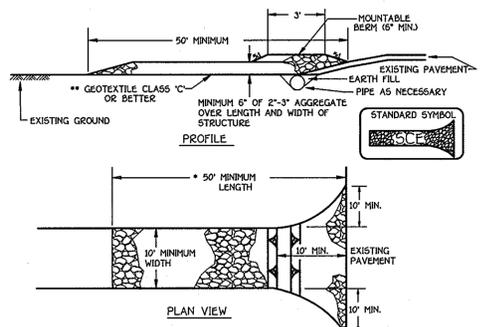
PHASE 3



PHASE 4



PHASE 5

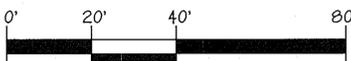


CONSTRUCTION SPECIFICATION

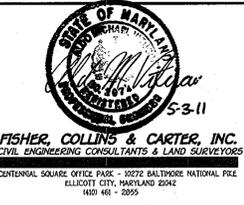
- LENGTH - MINIMUM OF 50' (30' FOR SINGLE RESIDENCE LOT).
- WIDTH - 10' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- GEOTEXTILE FABRIC FILTER CLOTH SHALL BE PLACED OVER THE EXISTING GROUND PRIOR TO PLACING STONE. **THE PLAN APPROVAL AUTHORITY MAY NOT REQUIRE SINGLE FAMILY RESIDENCES TO USE GEOTEXTILE.
- STONE - CRUSHED AGGREGATE (2" TO 3") OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT SHALL BE PLACED AT LEAST 6" DEEP OVER THE LENGTH AND WIDTH OF THE ENTRANCE.
- SURFACE WATER - ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 54 SLOPES AND A MINIMUM OF 6" OF STONE OVER THE PIPE. PIPE HAS TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SEE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED.
- LOCATION - A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

STABILIZED CONSTRUCTION ENTRANCE

	Existing Contour 2' interval
	Existing Contour 10' interval
	Proposed Contour 2' interval
	Proposed Contour 10' interval
	Silt Fence
	Existing Tree Line
	Proposed Tree Line
	Existing Trees to remain
	Ex. Water
	Limit of Disturbance
	Drainage Area
	Super Silt Fence
	6" Schedule 40 PVC
	Perforated 6" Schedule 40 PVC



Scale: 1" = 20'



DATE	DESCRIPTION	REVISION	BLOCK

ENGINEER'S CERTIFICATE
 I certify that the erosion and sediment control represents a practical and workable plan based on my knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Signature: *[Signature]* Date: 5-3-11
 Signature: *[Signature]* Date: 05/02/11

OWNER & DEVELOPER
 COLUMBIA MEMORIAL PARK LLC
 C/O MR. WALKER
 4311 PENNSYLVANIA AVE.
 SUITLAND, MARYLAND 20746
 240-447-7525

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Signature: *[Signature]* Date: 5/3/11
 Signature: *[Signature]* Date: 5/3/11

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Signature: *[Signature]* Date: 7/19/11
 Signature: *[Signature]* Date: 7-14-11
 Signature: *[Signature]* Date: 7-14-11

SUBDIVISION	SECTION/AREA	LOT NO.
COLUMBIA CEMETERY SITE	SECTION 1 AREA 1	1
PLAT No.	PARCEL No.	ZONE
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TAX MAP	ELEC. DIST.	CENSUS TR.
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