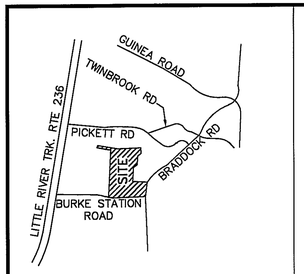


VICINITY MAP
SCALE 1"= 1 MILE

TOTAL FLOOR AREA – 48,255 SQ FT
TOTAL SITE AREA – 5,540,693 SQ FT
FAR = 48,255 / 5,540,693 = 0.009

WOODED AREA "A", EXISTING VEGETATION IS IN GOOD CONDITION,
EXIST 2.99 ACRES A MIX OF HARDWOODS WITH A DEVELOPING UNDERSTORY
PROP 0.79 ACRES AFTER FUTURE GRAVE SITES OR OTHER CEMETERY USES
WOODED AREA "B", EXISTING VEGETATION IS IN FAIR CONDITION,
EXIST 0.14 ACRES A MIX OF HARDWOODS AND PINE
PROP 0.00 ACRES
WOODED AREA "C", EXISTING VEGETATION IS IN FAIR CONDITION,
0.77 ACRES A MIX OF HARDWOODS AND PINE
WOODED AREA "D". EXISTING VEGETATION IS IN FAIR CONDITION,
0.43 ACRES A MIX OF HARDWOODS AND PINE

WOODED AREA "E", EXISTING VEGETATION IS IN POOR TO FAIR CONDITION,
12.2 ACRES A SPARSE MIX OF HARDWOODS AND PINE WITH BRUSH UNDERCOVER
PROP 4.5 ACRES AFTER FUTURE GRAVE SITES OR OTHER CEMETERY USES
BALANCE OF SITE, EXISTING VEGETATION IS IN EXTREMELY GOOD CONDITION,
110.07 ACRES OPEN FIELD WITH SCATTERED VEGETATION CONSISTING OF A MIX OF ORNAMENTAL SHRUBS AND DECIDUOUS TREES THROUGHOUT THE SITE

FUNERAL HOME PARKING REQUIRED
12 SPACES FOR 24 EMPLOYEES
5 SPACES FOR 5 VEHICLES
68 SPACES FOR 272 CHAPEL SEATS
85 TOTAL SPACES REQUIRED

FUNERAL HOME PARKING PROVIDED
102 STANDARD SPACES (8.5' X 18')
5 PARALLEL SPACES (8' X 22')
7 ACCESSIBLE SPACES
114 TOTAL PARKING SPACES
5 GARAGE SPACES (BUSINESS VEHICLES)

REMAINDER OF SITE PARKING PROVIDED
137 STANDARD SPACES (8.5' X 18')(116 IN BRADDOCK FIELD LOT)
1 ACCESSIBLE SPACES (FIVE PROPOSED GARAGE SPACES
138 TOTAL PARKING SPACES IN MAINTENANCE AREA.)
TOTAL PARKING = 239 STANDARD + 5 PARALLEL + 8 HCP =252 SPACES
AND GARAGE SPACES

NOTE:
ONE EXISTING GARAGE SPACE AT FUNERAL HOME MAY BE CONVERTED TO OFFICE SPACE UPON COMPLETION OF FIVE PROPOSED GARAGE SPACES IN MAINTENANCE AREA.

MINIMUM YARD REQUIREMENTS
FRONT YARD = 40'
REAR YARD = 25'
SIDE YARD = 20'

REFER TO PLANS BY OTHERS FOR LANDSCAPE AND SCREENING INFORMATION.

NOTES:
1) THIS PLAT IS BASED UPON COMPILED SURVEY AND RECORDED INFORMATION AND INFORMATION PROVIDED BY THE OWNER, AND NOT A SURVEY BY THIS OFFICE

2) OWNER CALVERY MEMORIAL PARK, INC
4401 BURKE STATION ROAD
FAIRFAX, VIRGINIA

3) LOCATION OF EXISTING VEGETATION, VARIOUS ROAD ALIGNMENTS AND COLUMBARIUM LOCATION DEPICTED HEREON WAS PROVIDED BY THE OWNER.

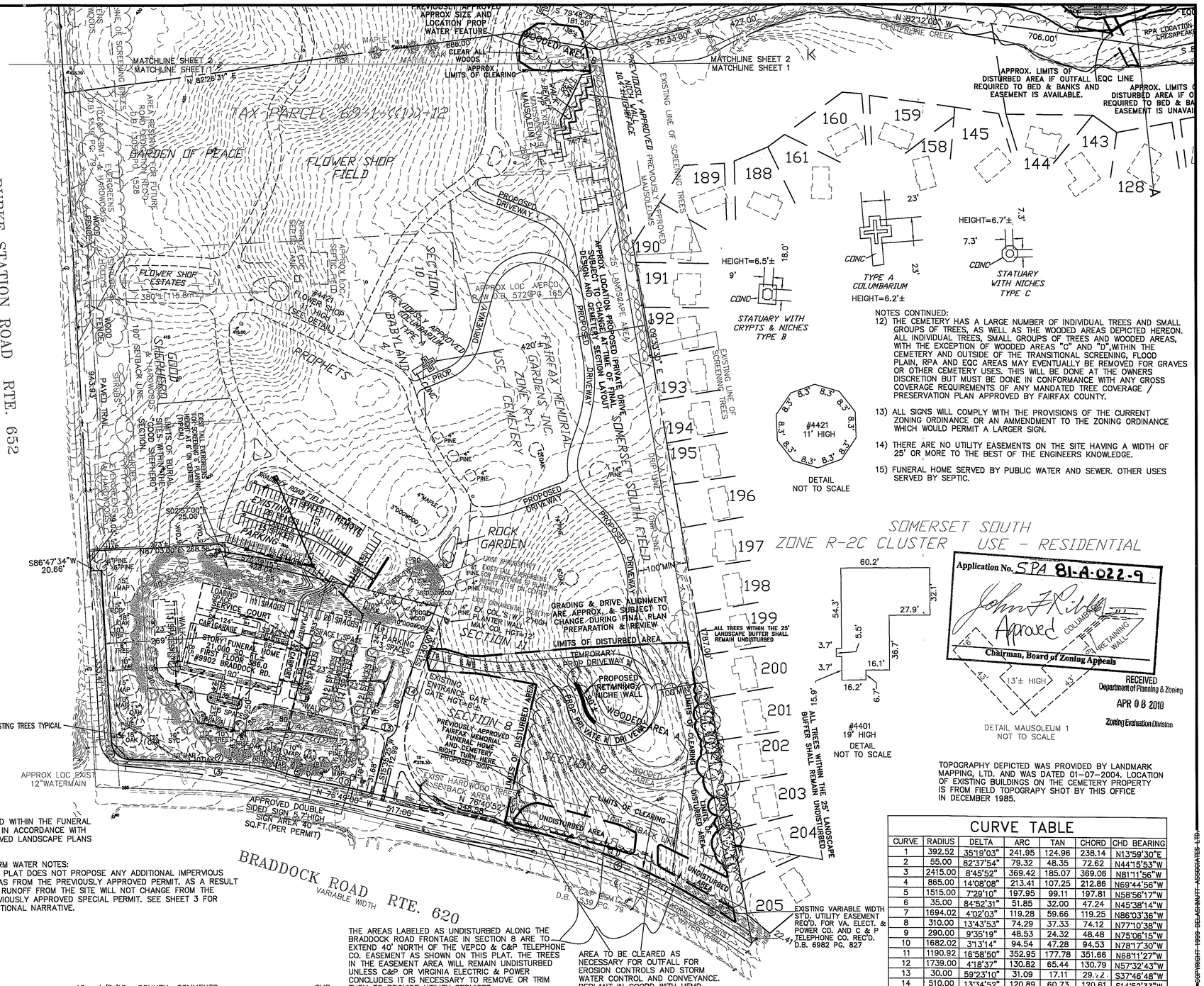
4) DIMENSIONS OF EXISTING AND PROPOSED MAUSOLEUM 2 WERE PROVIDED BY INGRAM CONSTRUCTION COMPANY.

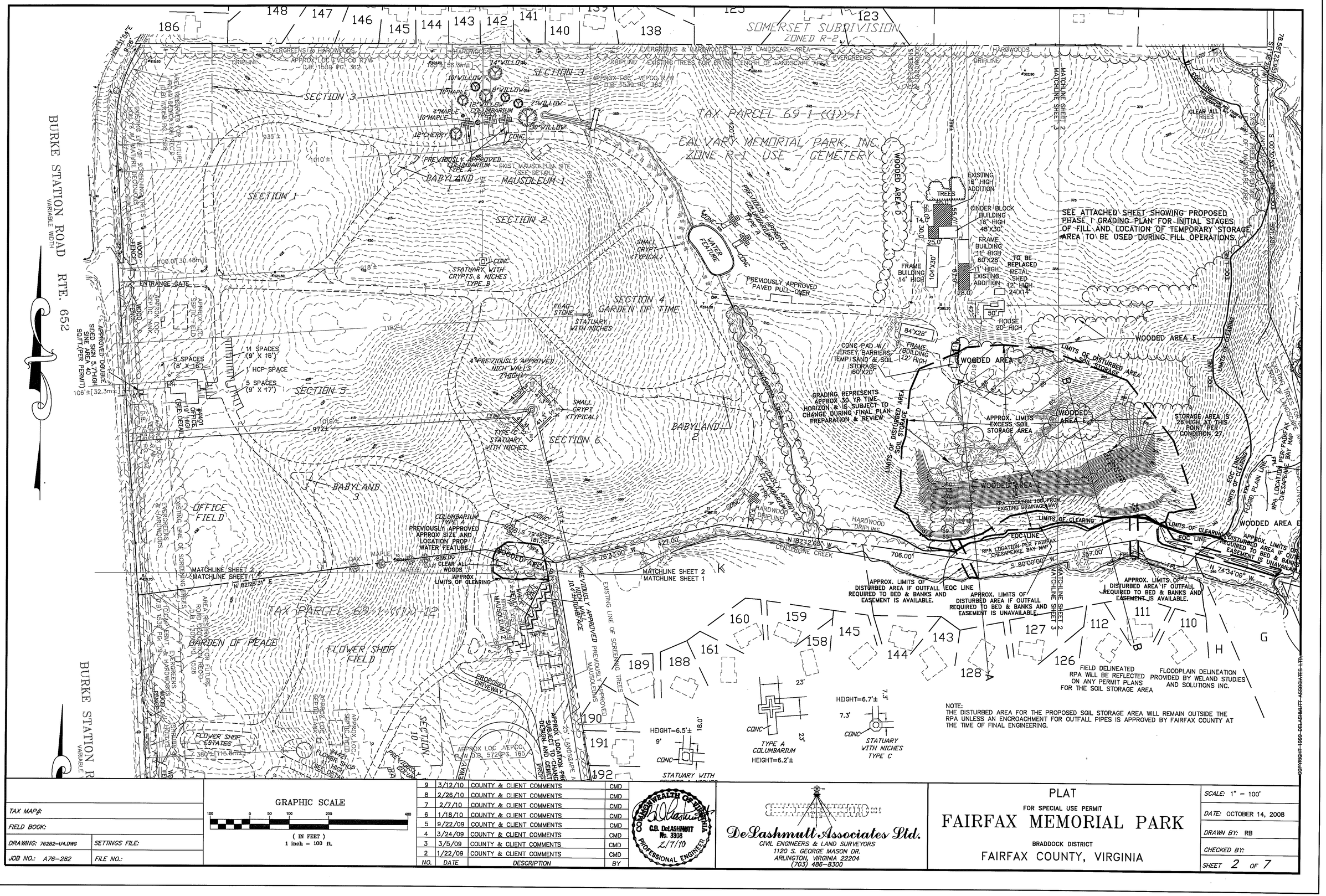
5) DIMENSIONS OF OTHER EXISTING STRUCTURES DEPICTED HEREON ARE TAKEN FROM PREVIOUS USE PERMIT PLANS PREPARED BY DELASHMUTT ASSOCIATES.

6) FLOOD PLAIN AND RESOURSE PROTECTION AREA DESIGNATIONS ARE TAKEN FROM "FAIRFAX COUNTY REAL PROPERTY IDENTIFICATION MAPS, CHESAPEAKE BAY PRESERVATION AREAS" REVISED MARCH 21, 1994.

7) THE PROPERTY DEPICTED HEREON LIES WITHIN ZONE X AS DELINEATED ON FEDERAL EMERGENCY MANAGMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY–PANEL NUMBER 515525 0075 D (FAIRFAX COUNTY, VIRGINIA) REVISED MARCH 5, 1990.
8) ALL FEATURES DEPICTED HEREON ARE EXISTING UNLESS NOTED OTHERWISE.
9) TOTAL AREA DEPICTED HEREON = 5,581,715 SQ.FT. = 128.13856 AC= 518558.3 SQ. M.
AREA FOR BRADDOCK ROAD TAKING = 41,022 SQ.FT. = 0.94174 AC= 3,811.1 SQ. M.
REMAINING AREA = 5,540,693 SQ.FT. = 127.19681 AC = 514,747.2 SQ. M.
10) MODIFICATION TO THE TRANSITIONAL SCREENING AND BARRIER REQUIREMENTS ARE BEING REQUESTED TO ALLOW EXISTING VEGETATION WITHIN THE 25 FOOT SCREENING STRIP TO SATISFY THE SCREENING REQUIREMENT.

BURKE STATION ROAD RTE. 652
VARIABLE WIDTH


TAX PARCEL 69-1-((1))-12
GARDEN OF PEACE
FLOWER SHOP FIELD
SECTION 10
SECTION 11
SECTION 8
SECTION 9
PROPHETS
ROCK GARDEN
FAIRFAX MEMORIAL GARDENS, INC. ZONE R-1 CEMETERY
SOMERSET SOUTH ZONE R-2C CLUSTER USE - RESIDENTIAL
MATCHLINE SHEET 2
MATCHLINE SHEET 1
PREVIOUSLY APPROVED APPROX SIZE AND LOCATION PROP WATER FEATURE
CLEAR ALL WOODS
APPROX LIMITS OF CLEARING
EXISTING LINE OF SCREENING TREES
PROPOSED DRIVEWAY
PREVIOUSLY APPROVED MAUSOLEUMS
PREVIOUSLY APPROVED COLUMBARIUM TYPE A
APPROX LOC VEPCO R/W D.B. 5720 PG. 165
APPROX LOCATION PROPOSED PRIVATE DRIVE SUBJECT TO FINAL DESIGN AND CEMETERY SECTION LAYOUT
25' LANDSCAPE AREA
EXISTING LINE OF SCREENING TREES
APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS AVAILABLE.
EQC LINE
RPA LOCATION CHESAPEAK
CENTERLINE CREEK
706.00'
N 82°12'00" W
427.00'
S 76°33'00" W
S 79°48'29" E
181.50'
N 82°28'31" E
888.00'
CLEAR ALL WOODS
APPROX LIMITS OF CLEARING
PREVIOUSLY APPROVED 10' RETAINING WALL
PROPOSED RETAINING WALL
PROPOSED DRIVEWAY
GRADING & DRIVE ALIGNMENT ARE APPROX. & SUBJECT TO CHANGE DURING FINAL PLAN PREPARATION & REVIEW
LIMITS OF DISTURBED AREA
TEMPORARY PROP DRIVEWAY
PROPOSED RETAINING WALL
WOODED AREA
LIMITS OF CLEARING
100' MIN
ALL TREES WITHIN THE 25' LANDSCAPE BUFFER SHALL REMAIN UNDISTURBED
757.00'
EXISTING ENTRANCE GATE HGT=6'±
PREVIOUSLY APPROVED FAIRFAX MEMORIAL GARDENS AND CEMETERY RIGHT TURN HERE PROPOSED SIGN
EXIST HARDWOOD TREES
S86°47'34"W 20.66'
S02°27'00"E 25.00'
N 76°45'06" W 517.66'
N 76°40'52" W 145.58'
N 87°00'00" E 288.56'
N 87°00'00" E 272.99'
S 87°00'00" W 272.68'
S 87°00'00" W 272.99'
EXISTING TREES TYPICAL
APPROX LOC EXIST 12"WATERMAIN
APPROVED DOUBLE SIDED SIGN 5.7'HIGH SIGN AREA 40 SQ.FT.(PER PERMIT)
BRADDOCK ROAD FIELD
EXISTING 11 SPACE PARKING
REMOVE
LOADING SPACE SERVICE COURT
124' CARRIAGE
STORY FUNERAL HOME 21,000 SQ. FT. FIRST FLOOR ELEV. 366.0 #9902 BRADDOCK RD.
PARKING SPACES
WALK
GOOD SHEPHERD SECTION
PAVED TRAIL
943.93'
100' SETBACK LINE
WOOD FENCE
GOOD SHEPHERD
LIMITS OF BURIAL SITES WITHIN THE GOOD SHEPHERD SECTION
BOARD TALL EVERGREENS FOR SCREENING & PLANTING HEREBY AT 6' ON CENTER (TYPICAL)
EXISTING TREES TO REMAIN
EXISTING TREES TO BE REMOVED
EXISTING TREES TO BE REMOVED FOR PROPOSED GRAVE SITES
EXISTING TREES TO REMAIN FOR SCREENING
EXISTING TREES TO REMAIN FOR SCREENING & PLANTING
EXISTING TREES TO REMAIN FOR SCREENING & PLANTING HEREBY AT 6' ON CENTER
EXISTING TREES TO REMAIN FOR SCREENING & PLANTING HEREBY AT 6' ON CENTER (TYPICAL)
EXISTING TREES TO REMAIN FOR SCREENING & PLANTING HEREBY AT 6' ON CENTER (OPTION



TAX MAP#:

FIELD BOOK:

DRAWING: 76282-U4.DWG | SETTINGS FILE:

JOB NO.: A76-282 | FILE NO.:

GRAPHIC SCALE

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(IN FEET)
1 inch = 100 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	COUNTY & CLIENT COMMENTS	CMD
8	2/26/10	COUNTY & CLIENT COMMENTS	CMD
7	2/7/10	COUNTY & CLIENT COMMENTS	CMD
6	1/18/10	COUNTY & CLIENT COMMENTS	CMD
5	9/22/09	COUNTY & CLIENT COMMENTS	CMD
4	3/24/09	COUNTY & CLIENT COMMENTS	CMD
3	3/5/09	COUNTY & CLIENT COMMENTS	CMD
2	1/22/09	COUNTY & CLIENT COMMENTS	CMD

COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
2/7/10
PROFESSIONAL ENGINEER

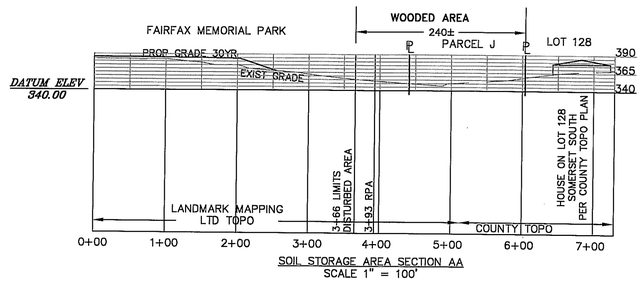
DeLashmutt Associates Ltd.
CIVIL ENGINEERS & LAND SURVEYORS
1120 S. GEORGE MASON DR.
ARLINGTON, VIRGINIA 22204
(703) 486-8300

PLAT
FOR SPECIAL USE PERMIT

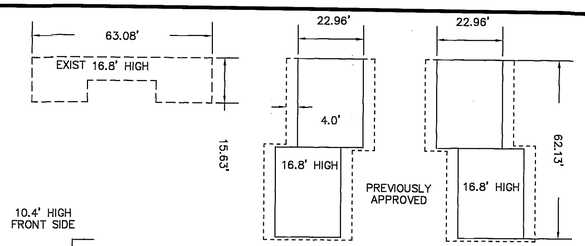
FAIRFAX MEMORIAL PARK

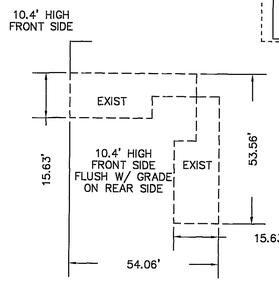
BRADDOCK DISTRICT
FAIRFAX COUNTY, VIRGINIA

SCALE: 1" = 100'
DATE: OCTOBER 14, 2008
DRAWN BY: RB
CHECKED BY:
SHEET 2 OF 7



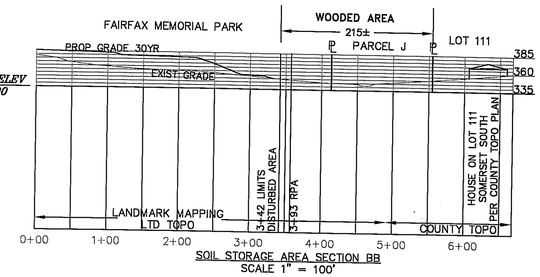
SOIL STORAGE AREA SECTION AA
SCALE 1" = 100'



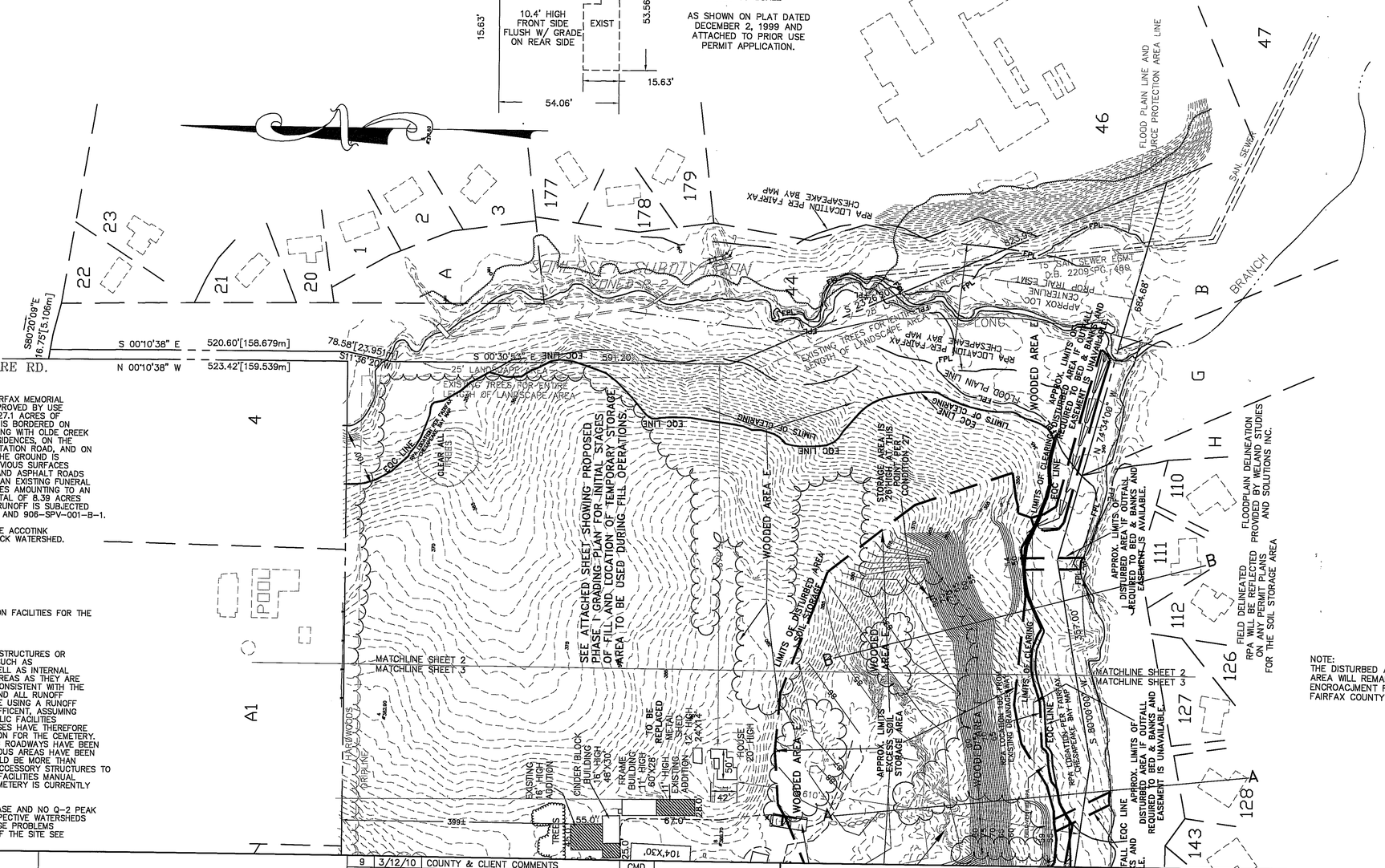


DETAIL PROPOSED MAUSOLEUM AND EXIST MAUSOLEUM 2 NOT TO SCALE

AS SHOWN ON PLAT DATED DECEMBER 2, 1999 AND ATTACHED TO PRIOR USE PERMIT APPLICATION.



SOIL STORAGE AREA SECTION BB
SCALE 1" = 100'



NOTE:
THE DISTURBED AREA FOR THE PROPOSED SOIL STORAGE AREA WILL REMAIN OUTSIDE THE RPA UNLESS AN ENCROACHMENT FOR OUTFALL PIPES IS APPROVED BY FAIRFAX COUNTY AT THE TIME OF FINAL ENGINEERING.

STORM WATER OUTFALL NARRATIVE

THIS PROJECT IS LOCATED ON PROPERTY OWNED BY FAIRFAX MEMORIAL PARK CEMETERY, IS CURRENTLY ZONED R-1 AND IS APPROVED BY USE PERMIT, SPA 81-A-022-8. THIS PROPERTY CONTAINS 127.1 ACRES OF GROUND USED PRIMARILY AS CEMETERY. THE CEMETERY IS BORDERED ON THE EAST BY LONG BRANCH STREAM VALLEY PARK, ALONG WITH OLDE CREEK ELEMENTARY SCHOOL AND SINGLE FAMILY DETACHED RESIDENCES, ON THE SOUTH BY BRADDOCK ROAD, ON THE WEST BY BURKE STATION ROAD, AND ON THE NORTH BY SINGLE FAMILY DETACHED RESIDENCES. THE GROUND IS MOSTLY GRASS AND WOODED CONTAINING MINIMAL IMPERVIOUS SURFACES IN THE FORM OF BUILDINGS, MAUSOLEUM STRUCTURES, AND ASPHALT ROADS AMOUNTING TO 6.24 ACRES, OR 4.9% OF THE SITE AND AN EXISTING FUNERAL HOME AND ITS APPURTENANT PARKING LOT AND FEATURES AMOUNTING TO AN ADDITIONAL 2.15 ACRES OF IMPERVIOUS AREA FOR A TOTAL OF 8.39 ACRES OR 6.6% OF THE TOTAL SITE. THE FUNERAL HOME SITE RUNOFF IS SUBJECTED TO DETENTION AND BMP TREATMENT PER 906-SP-01-3 AND 906-SPV-001-B-1.

APPROXIMATELY 90 ACRES OF THE ENTIRE SITE IS IN THE ACCOTINK WATERSHED WITH THE REMAINING 37 ACRES IN THE POHICK WATERSHED.

IMPERVIOUS ACREAGE:
8.39 AC @ 0.90 = 7.55 IMP AC
118.71 AC @ 0.35 = 41.55 IMP AC
49.10/127.1 = 0.386 (COMPOSITE "C" FACTOR)
127.1 AC @ CA = 49.10, C = 0.386

PEAK DISCHARGE TC = 10 MIN
(BOTH COMPUTATIONS ASSUME FAILURE OF THE DETENTION FACILITIES FOR THE FUNERAL HOME.)
1OYR PEAK = CAI = 49.10 X 5.92 = 290.7 CFS
2YR PEAK = CAI = 49.10 X 4.60 = 225.9 CFS

THIS PERMIT DOES NOT INCLUDE ANY SUBSTANTIAL NEW STRUCTURES OR PARKING AREAS. IT ANTICIPATES SMALLER STRUCTURES SUCH AS COLUMBARIUMS, NICHE WALLS AND FAMILY CRYPTS AS WELL AS INTERNAL PRIVATE ROADS NEEDED TO ACESS ADDITIONAL BURIAL AREAS AS THEY ARE OPENED FOR SALE AND BURIAL. ALL THESE ITEMS ARE CONSISTENT WITH THE FINAL LAYOUT OF A NORMAL CEMETERY. WITH THIS IN MIND ALL RUNOFF ANALYSIS OF AREAS USED AS CEMETERY HAS BEEN DONE USING A RUNOFF COEFFICIENT OF 0.35. THIS IS THE LARGEST RUNOFF COEFFICIENT, ASSUMING THE LARGEST AMOUNT OF IMPERVIOUS AREA, IN THE PUBLIC FACILITIES MANUAL ASSOCIATED WITH CEMETERY USE. THESE ANALYSES HAVE THEREFORE ASSUMED THE ANTICIPATED MAXIMUM DEVELOPED SITUATION FOR THE CEMETERY. TO ADD AN ADDITIONAL FACTOR OF SAFETY THE EXISTING ROADWAYS HAVE BEEN COUNTED AS IMPERVIOUS AND ONLY THE CURRENT PERVIOUS AREAS HAVE BEEN ASSIGNED A COEFFICIENT OF 0.35. AS A RESULT IT SHOULD BE MORE THAN ADEQUATE TO ACCOMODATE ANY FUTURE ROADWAY OR ACCESSORY STRUCTURES TO BE BUILT. IT SHOULD ALSO BE NOTED THAT THE PUNLIC FACILITIES MANUAL ESTIMATES CEMETERIES AT 15% IMPERVIOUS AND THIS CEMETERY IS CURRENTLY AT 6.6% IMPERVIOUS INCLUDING THE FUNERAL HOME.

AS A RESULT THIS PLAN CREATES NO Q-10 PEAK INCREASE AND NO Q-2 PEAK INCREASE. RUNOFF FROM THE SITE DRAINS INTO THE RESPECTIVE WATERSHEDS AS DESCRIBED ABOVE. NO DISCERNABLE EXISTING DRAINAGE PROBLEMS EXIST. FOR ADDITIONAL INFORMATION ON THE OUTFALL OF THE SITE SEE PREVIOUSLY APPROVED SITE PLANS FOR THIS PROPERTY.

TAX MAP#:	
FIELD BOOK:	
DRAWING: 7628Z-U4.DWG	SETTINGS FILE:
JOB NO.: A76-282	FILE NO.:

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	COUNTY & CLIENT COMMENTS	CMD
8	2/26/10	COUNTY & CLIENT COMMENTS	CMD
7	2/7/10	COUNTY & CLIENT COMMENTS	CMD
6	1/18/10	COUNTY & CLIENT COMMENTS	CMD
5	9/22/09	COUNTY & CLIENT COMMENTS	CMD
4	3/24/09	COUNTY & CLIENT COMMENTS	CMD
3	3/5/09	COUNTY & CLIENT COMMENTS	CMD
2	1/22/09	COUNTY & CLIENT COMMENTS	CMD

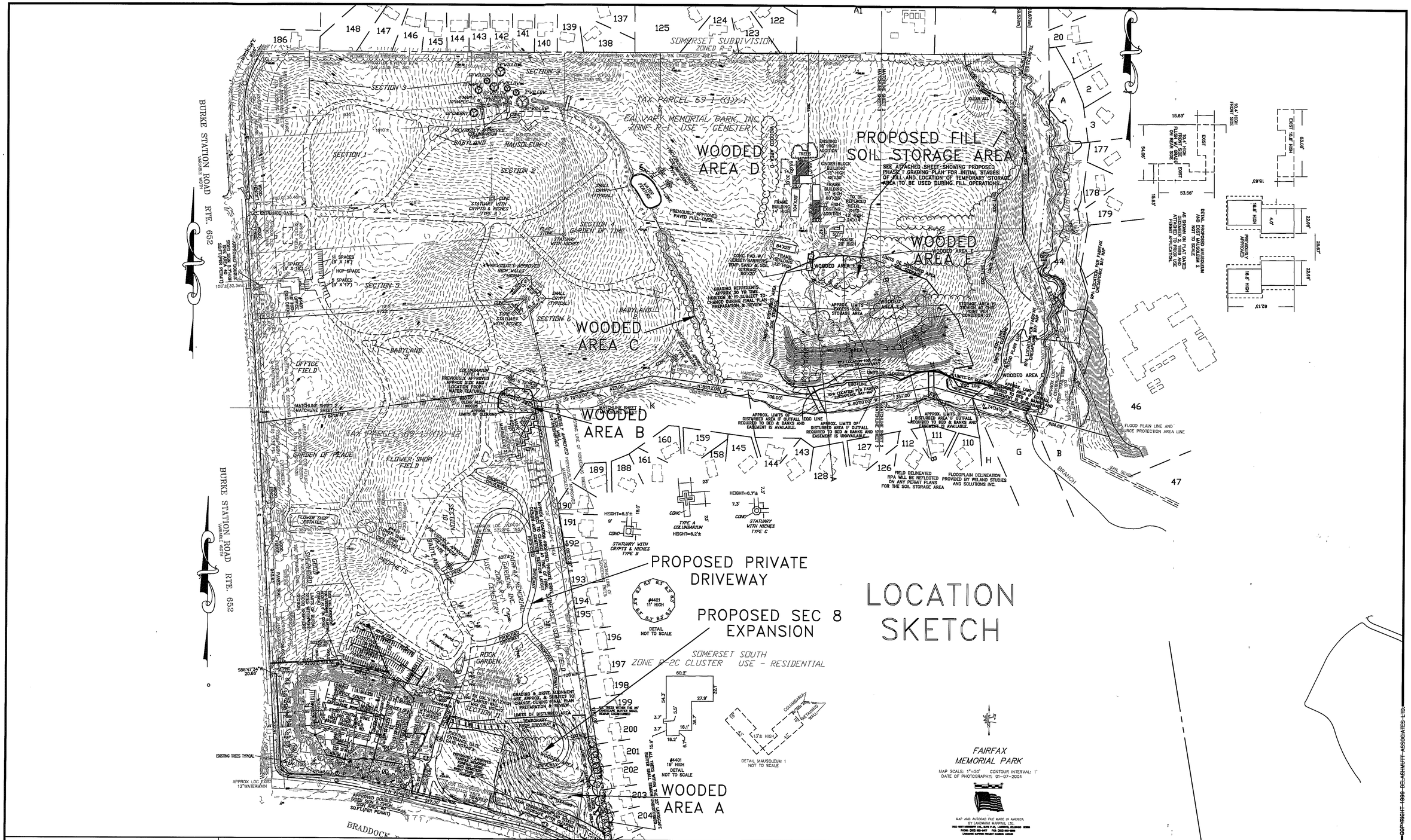
COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
7/7/10
PROFESSIONAL ENGINEER

DeLashmutt Associates Ltd.
CIVIL ENGINEERS & LAND SURVEYORS
1120 S. GEORGE MASON DR.
ARLINGTON, VIRGINIA 22204
(703) 486-8300

PLAT
FOR SPECIAL USE PERMIT
FAIRFAX MEMORIAL PARK
BRADDOCK DISTRICT
FAIRFAX COUNTY, VIRGINIA

SCALE:	1" = 100'
DATE:	OCTOBER 14, 2008
DRAWN BY:	RB
CHECKED BY:	
SHEET	3 OF 7

S:\PROJECTS\1999-DE\ASHMUTT-A99006\MXDS-LTD\



TAX MAP#:	
FIELD BOOK:	
DRAWING: 76282-U4.DWG	SETTINGS FILE:
JOB NO.: A76-282	FILE NO.:

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	COUNTY & CLIENT COMMENTS	CMD
8	2/26/10	COUNTY & CLIENT COMMENTS	CMD
7	2/7/10	COUNTY & CLIENT COMMENTS	CMD

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LOCATION SKETCH

STRUCTURE SETBACK AREAS

FAIRFAX MEMORIAL PARK

BRADDOCK DISTRICT

FAIRFAX COUNTY, VIRGINIA

SCALE: 1" = 160'

DATE: JANUARY 2010

DRAWN BY: CMD

CHECKED BY:

SHEET 4 OF 7

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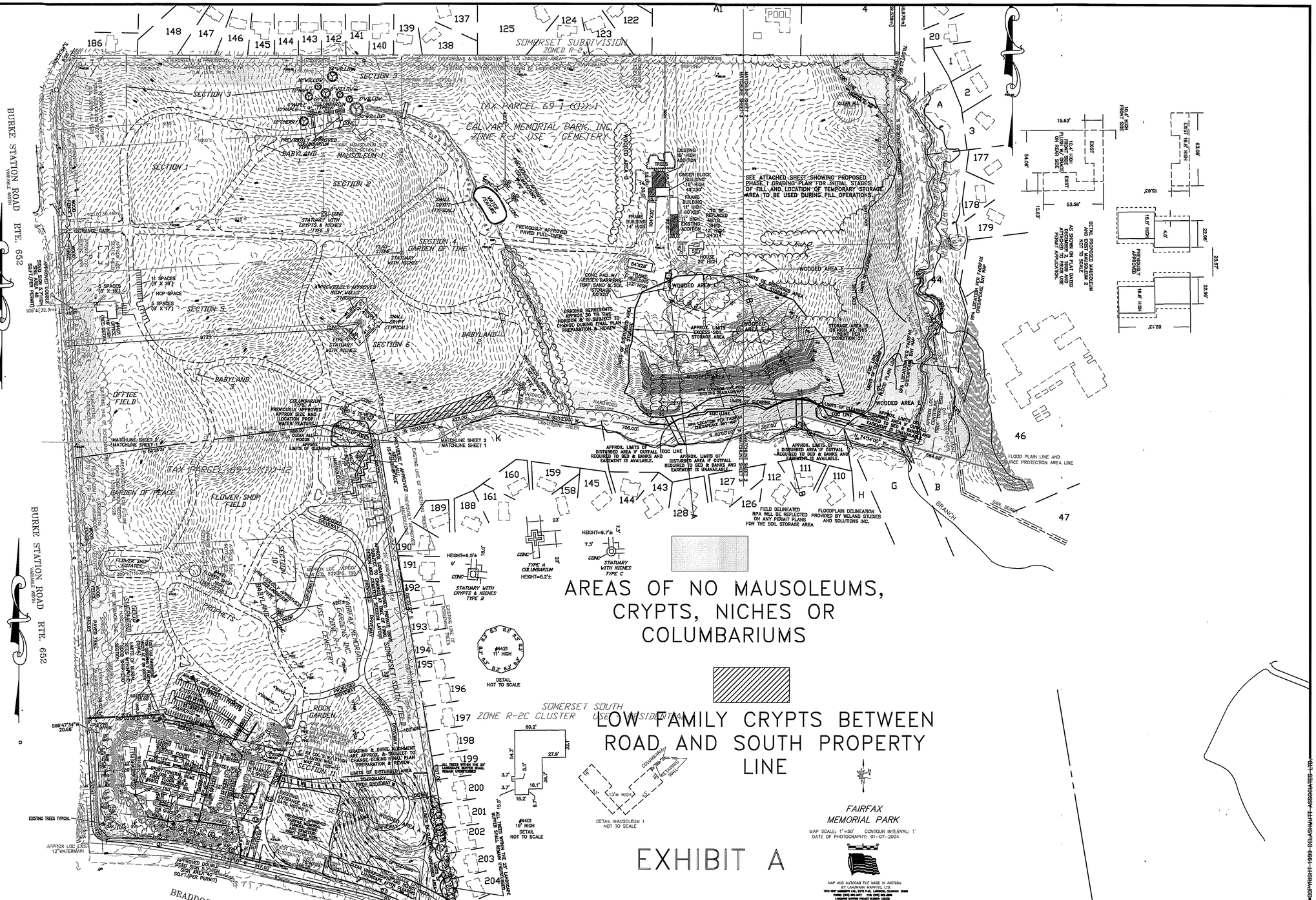

AREAS OF NO MAUSOLEUMS, CRYPTS, NICHES OR COLUMBARIUMS

LOW FAMILY CRYPTS BETWEEN ROAD AND SOUTH PROPERTY LINE

EXHIBIT A

TAX MAP#:	
FIELD BOOK:	
DRAWING: 76282-U4.DWG	SETTINGS FILE:
JOB NO.: A76-282	FILE NO.:

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	COUNTY & CLIENT COMMENTS	CMD
8	2/26/10	COUNTY & CLIENT COMMENTS	CMD
7	2/7/10	COUNTY & CLIENT COMMENTS	CMD

COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
2/7/10
PROFESSIONAL ENGINEER

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EXHIBIT A
STRUCTURE SETBACK AREAS
FAIRFAX MEMORIAL PARK
BRADDOCK DISTRICT
FAIRFAX COUNTY, VIRGINIA

SCALE: 1" = 160'
DATE: JANUARY 2010
DRAWN BY: CMD
CHECKED BY:
SHEET 5 OF 7

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NOTES:
1) THE TEMPORARY STORAGE AREA IS SHOWN SINCE THERE MAY BE EXTENDED PERIODS OF TIME WHERE CONDITIONS DO NOT ALLOW PROPER PLACEMENT OR COMPACTION OF SOIL (ESPECIALLY WHEN THE SOIL IS TO WET OR FROZEN). THE TEMPORARY STORAGE IS SHOWN IN APPROXIMATE LOCATION AND SHOULD NOT EXCEED THE VOLUME DEPICTED HEREON.

2) THE LANDSCAPE AREAS DEPICTED ARE APPROXIMATE IN SIZE AND LOCATION AND SHOULD BE COORDINATED WITH FAIRFAX COUNTY URBAN FOREST MANAGEMENT DIVISION.

WOODED AREA E

DESIGN SUBJECT TO CHANGE DURING FINAL DESIGN AND REVIEW DUE TO DPWES REVIEW COMMENTS AND CONSULTANT RECOMMENDATIONS (GEOTECH, ETC..)

OVERHEAD POWER WIRE

OVERHEAD POWER AND TELE. WIRES

EX ASPHALT

84'X28' FRAME BUILDING 12' HIGH

EX. GRAVEL

HOUSE 20' HIGH

ULTIMATE LIMITS OF DISTURBED AREA FOR SOIL STORAGE

SHED B
3.495 ACRES
C=0.45(50% DISTURBED
50% STABILIZED W/ GRASS)

LIMITS OF DISTURBED AREA FOR FIRST PHASE OF FILL

ACCESS DRIVE

APPROX LIMITS OF TEMP & LOC STORAGE

2 ROWS OF SUPER SILT FENCE REMOVE ONCE AREA IS STABILIZED

CONVEYANCE CHANEL 0.5'DEEP, 4'WIDE BASE 2:1 SIDE SLOPE LINED WITH MIN. 1'DEEP RIPRAP d50=6"

PROP LANDSCAPE/SCREENING AREA

SILT BASIN 2

BAFFLE WALL

18"RCP CLIII PIPE 83.8'@1.43%

ES-1 INV=344.5

SPEC 3.18 OUTLET PROTECTION RIPRAP. MIN D50=6" 12' LONG X 13.5'WIDE BASE

RPA LOCATION 100' FROM EXISTING DRAINAGE WAY

RPA LOCATION PER FAIRFAX CHESAPEAKE BAY MAP

APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS AVAILABLE

12
354.80

SB – TEMPORARY SEDIMENT BASIN 3.14
DD – DIVERSION DIKE STD. 3.09
SF – SILT FENCE STD. 3.05
CE – CONSTRUCTION ENTRANCE STD. 3.02
OP – OUTLET PROTECTION STD. 3.18
RR – RIP RAP STD. 3.19
SCC – STORM CONVEYANCE CHANNEL STD. 3.17
SSF – FAIRFAX COUNTY SUPER SILT FENCE

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TAX MAP#: 69-1-((1))-0001, 12, 12A
FIELD BOOK:
DRAWING: 76-282C-G3-PILE.DWG SETTINGS FILE:
JOB NO.: A76-282C FILE NO.:

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	REVISE GRADING	CMD
8	2/26/10	REVISE GRADING	CMD
2	2/7/10	REVISE GRADING	CMD
1	12/10/09	REVISE GRADING	CMD

COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
2/7/10
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ARLINGTON, VIRGINIA 22204
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PROPOSED GRADING (PHASE I)
SOIL STOCKPILE SOUTH OF MAINTENCE BUILDINGS
FAIRFAX MEMORIAL PARK
FAIRFAX COUNTY, VIRGINIA

SCALE: 1"= 30'
DATE: AUGUST 2009
DRAWN BY: CMD
CHECKED BY:
SHEET 6 OF 7

5405-RGP-

SHED B
3.495 ACRES
C=0.45(50% DISTURBED
50% STABILIZED W/ GRASS)

LIMITS OF DISTURBED AREA FOR FIRST PHASE OF FILL

ACCESS DRIVE

WOODED AREA E

APPROX LIMITS & LOC TEMP STORAGE

ACCESS DRIVE

ULTIMATE LIMITS OF DISTURBED AREA FOR SOIL STORAGE

CONVEYANCE CHANEL
0.5'DEEP 4'WIDE BASE
2:1 SIDE SLOPE LINED
WITH MIN. 1'DEEP RIPRAP
350'=6

2 ROWS OF SUPER SILT FENCE
REMOVE ONCE AREA IS
STABILIZED

WOODED AREA E

PROP LANDSCAPE/SCREENING AREA

SILT BASIN-2

BAFFLE WALL
INV=345.7

PROP LANDSCAPE/SCREENING AREA

ULTIMATE LIMITS OF DISTURBED AREA FOR SOIL STORAGE

18"RCP CLIII PIPE
83.8'@1.43%
ES-1
INV=344.5

SPEC 3.18 OUTLET PROTECTION
RIPRAP MIN D50=6"
12' LONG X 13.5'WIDE BASE

RPA LOCATION 100' FROM EXISTING DRAINAGE WAY

RPA LOCATION PER FAIRFAX CHESAPEAKE BAY MAP

APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS UNAVAILABLE.

APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS AVAILABLE.

APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS UNAVAILABLE.

APPROX. LIMITS OF DISTURBED AREA IF OUTFALL REQUIRED TO BED & BANKS AND EASEMENT IS AVAILABLE.

12
Δ=354.80

357.00'

S 80°00'00" W

N 74°34'00" W

DESIGN SUBJECT TO CHANGE DURING FINAL DESIGN AND REVIEW DUE TO DPWES REVIEW COMMENTS AND CONSULTANT RECOMMENDATIONS (GEOTECH, ETC..)

NOTES:
1) THE TEMPORARY STORAGE AREA IS SHOWN SINCE THERE MAY BE EXTENDED PERIODS OF TIME WHERE CONDITIONS DO NOT ALLOW PROPER PLACEMENT OR COMPACTION OF SOIL (ESPECIALLY WHEN THE SOIL IS TO WET OR FROZEN). THE TEMPORARY STORAGE IS SHOWN IN APPROXIMATE LOCATION AND SHOULD NOT EXCEED THE VOLUME DEPICTED HEREON.

2) THE LANDSCAPE AREAS DEPICTED ARE APPROXIMATE IN SIZE AND LOCATION AND SHOULD BE COORDINATED WITH FAIRFAX COUNTY URBAN FOREST MANAGEMENT DIVISION.

TAX MAP#: 69-1-((1))-0001, 12, 12A
FIELD BOOK:
DRAWING: 76-282C-G3-FILE.DWG SETTINGS FILE:
JOB NO.: A76-282C FILE NO.:

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

NO.	DATE	DESCRIPTION	BY
9	3/12/10	COUNTY COMMENTS	CMD
8	2/26/10	COUNTY COMMENTS	CMD
2	2/7/10	REVISE GRADING	CMD
1	12/10/09	REVISE GRADING	CMD

COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
2/7/10
PROFESSIONAL ENGINEER

DeLashmutt Associates Ltd.
CIVIL ENGINEERS & LAND SURVEYORS
1120 S. GEORGE MASON DR.
ARLINGTON, VIRGINIA 22204
(703) 486-8300

PROPOSED GRADING (PHASE I)
SOIL STOCKPILE SOUTH OF MAINTENCE BUILDINGS
FAIRFAX MEMORIAL PARK
FAIRFAX COUNTY, VIRGINIA

SCALE: 1"= 30'
DATE: AUGUST 2009
DRAWN BY: CMD
CHECKED BY:
SHEET 7 OF 7

5405-RGP-

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ROCK GARDEN

CONCEPTUAL

SECTION 11

SECTION 8

SOMERSET SOUTH

ROAD

PROVIDE STANDARD GRAVEL CONSTRUCTION ENTRANCE IN ACCORDANCE WITH VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION. CONTRACTOR SHALL PROVIDE AN ADEQUATE WATER SUPPLY FOR WASHING VEHICLES. THE SUPPLY MAY BE A TANKER TRUCK OR A TEMPORARY REFILLABLE WATER TANK WITH SPRAY CAPABILITY.

PROPOSED GRAVEL CONSTRUCTION ACCESS ROAD

PROPOSED GRAVEL CONSTRUCTION ACCESS ROAD

ALL TREES WITHIN THE 25' LANDSCAPE BUFFER SHALL REMAIN UNDISTURBED

ALL TREES WITHIN THE 25' LANDSCAPE BUFFER SHALL REMAIN UNDISTURBED

LIMITS OF DISTURBED AREA

PROPOSED TEMPORARY SEDIMENT TRAP #1

PROPOSED TEMPORARY SEDIMENT TRAP #2

PROPOSED RETAINING/NICHE WALL

PRIVATE ROADWAY

EXISTING VARIABLE WIDTH ST'D. UTILITY EASEMENT REC'D. FOR VA. ELECT. & POWER CO. AND C & P TELEPHONE CO. REC'D. D.B. 6982 PG. 827

376' 100' SETBACK LINE

BRADDOCK ROAD RTE. 620 VARIABLE WIDTH

UNDISTURBED AREA

UNDISTURBED AREA

PERM. EASEMENT FOR INSTALLATION AND MAINT. OF DRAINAGE STRUCTURES AND DITCHES DB 7732 PG 1482

EXISTING VARIABLE WIDTH ST'D. UTILITY EASEMENT REC'D. FOR VA. ELECT. & POWER CO. AND C & P TELEPHONE CO. REC'D. D.B. 6982 PG. 827

EXIST STORM CATCH BASIN TOP 392.31 INV 387.31 15" IN INV 387.01 15" IN INV 386.96 15" OUT

YARD INLET 394.44 15" IN 389.84 15" IN 389.34 15" OUT

121' 15" @ 1.93% Q = 6.03 CFS CAPACITY = 9.46 CFS

154' 15" @ 1.31% Q = 4.44 CFS CAPACITY = 7.79 CFS

00°45'54" TO STATE GRID NORTH

EXIST STROM CULVERT INV ES 374.23 INV PIPE 373.9

EXIST STORM CATCH BASIN TOP 377.42 INV 373.32 15" IN INV 373.22 15" OUT VERIFY ALL INVERT DATA

EXIST STORM CATCH BASIN TOP 383.94 INV 379.64 15" OUT VERIFY ALL INVERT DATA

EXIST STORM CATCH BASIN TOP 391.62 INV 387.52 15" IN FROM NORTH INV 387.32 15" IN FROM EAST INV 387.32 15" OUT TO WEST VERIFY ALL INVERT DATA

EXIST STORM GRATE TOP 393.58 INV 389.08 15" OUT VERIFY

EXIST STORM CATCH BASIN TOP 394.21 INV 389.71 15" IN/OUT VERIFY

EXIST STORM CATCH BASIN TOP 393.32 INV 389.22 15" IN INV 388.82 15" OUT VERIFY ALL INVERT DATA

AREA TO BE CLEARED AS NECESSARY FOR OUTFALL FOR EROSION CONTROLS AND STORM WATER CONTROL AND CONVEYANCE. REPLANT IN COORD WITH UFMD.

CONTOURS ACROSS THE SOMERSET SOUTH DEVELOPMENT HAVE BEEN TAKEN FROM THE FAIRFAX COUNTY AERIAL TOPOGRAPHIC MAP. THE CONTOURS REPRESENT APPROXIMATE VERTICLE INFORMATION AT A 5 FOOT CONTOUR INTERVAL AND ARE DEPICTED HEREON FOR DRAINAGE CALCULATIONS ONLY.

TOTAL DISTURBED AREA DEPICTED HEREON = 3.73 AC. AND INCLUDES 0.60 ACRES IN THE ACCOTINK CREEK WATERSHED AND 3.13 ACRES IN THE POHICK CREEK WATERSHED.

TREES TO BE REMOVED FOR GRAVE SITES AS PROVIDED FOR AND IN ACCORDANCE WITH NOTE 13 ON SPA 81-A-022-08 APPROVED JANUARY 31, 2006.

(ST) – TEMPORARY SEDIMENT TRAP 3.13

(DD) – DIVERSION DIKE STD. 3.09

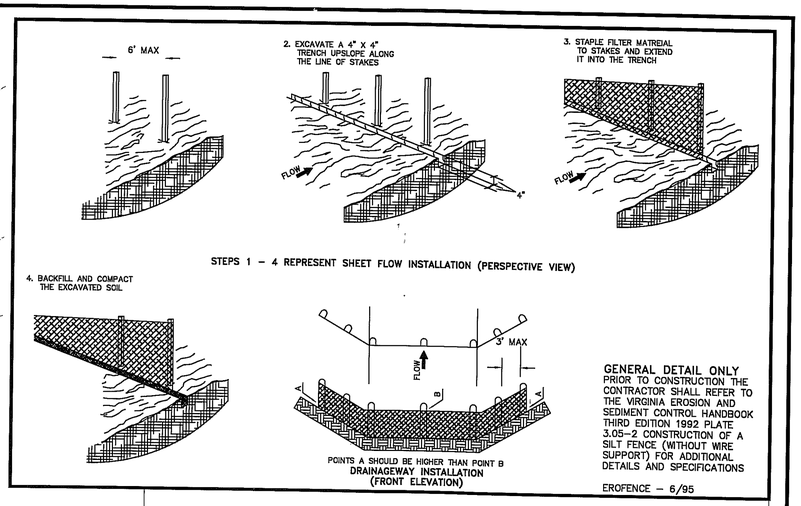
(SF) – SILT FENCE STD. 3.05

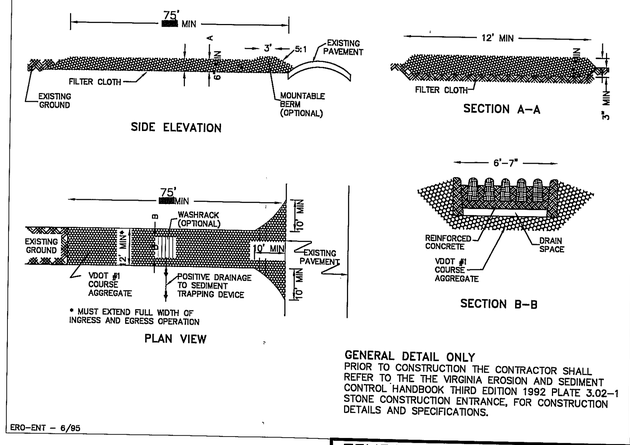
(CE) –CONSTRUCTION ENTRANCE STD. 3.02

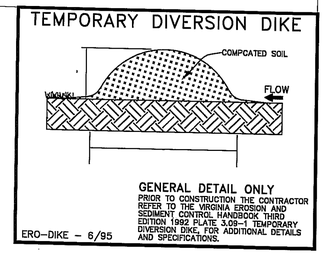
(IP) –INLET PROTECTION STD. 3.07

(TP) –TREE PROTECTION STD. 3.38 PROVIDE 6' CHAIN LINK TREE PROTECTION FENCE

8" CHERRY, 8" OAK, 8" OAK, 8" DOGWOOD, 4" OAK, 18" OAK, 20" OAK, 9" OAK, 20" OAK, 18" OAK, 23" OAK, 10" TWIN HOLLY, 24" OAK, 18" OAK, 10" OAK, 8" OAK, 15" OAK, 8" OAK, 27" OAK, 10" OAK, 38" OAK, 8" OAK, 8" OAK, 6" OAK, 18" OAK, 5" OAK, 12" OAK, 24" OAK, 12" OAK, 12" OAK, 24" OAK, 24" OAK, 26" OAK, 18" OAK, 18" OAK, 12" OAK, 15" OAK







RECEIVED
Department of Planning & Zoning
APR 08 2010
Zoning Evaluation Division

REFERENCE PLAN FOR SPECIAL USE PERMIT
SUBJECT TO CHANGE AT THE TIME OF
FINAL DESIGN AND REVIEW BY DPWES

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

NO.	DATE	DESCRIPTION	BY
2	4/5/10	REVISE DISTURBED AREA	RB
1	4/2/10	RELOCATED SILT TRAPS	RB

COMMONWEALTH OF VIRGINIA
C.B. DeLASHMUTT
No. 3308
4/5/10
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ARLINGTON, VIRGINIA 22204
(703) 486-8300

TAX MAP#: 69-1-((1))-0012
FIELD BOOK:
DRAWING: 76282G-G1 SETTINGS FILE:
JOB NO.: 76-282G FILE NO.:

EROSION AND SEDIMENT CONTROL PLAN
PHASE ONE
SECTION 8
FAIRFAX MEMORIAL CEMETERY
FAIRFAX COUNTY, VIRGINIA

SCALE: 1" 50'
DATE: NOV. 21, 2008
DRAWN BY: RB
CHECKED BY:
SHEET 7B OF 7

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