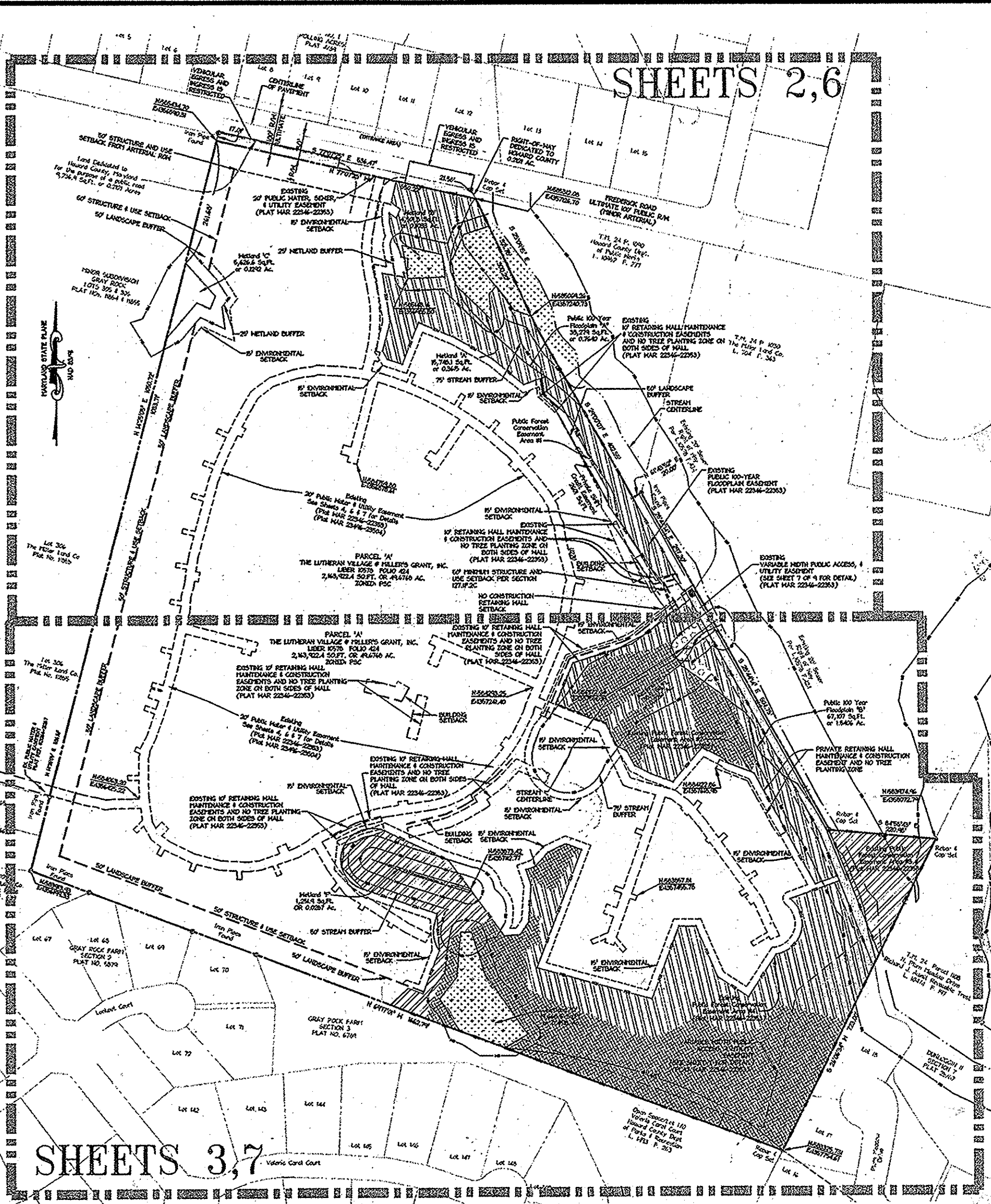


SHEETS 2,6

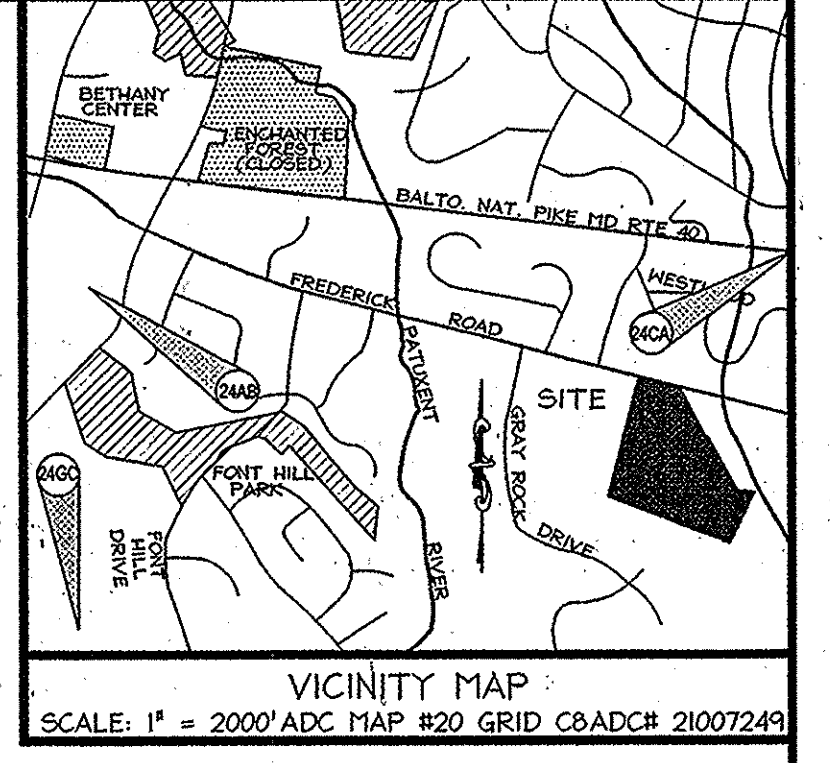


- GENERAL NOTES**
- THIS PLAT IS BASED UPON A FIELD RUN BOUNDARY SURVEY PERFORMED BY CHRISTOPHER CONSULTANTS IN AUGUST, 2005.
 - COORDINATES AND COURSES SHOWN HEREON ARE REFERRED TO THE MARYLAND STATE PLANE COORDINATE SYSTEM, (NAD 83/11), AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL SURVEY POINTS:

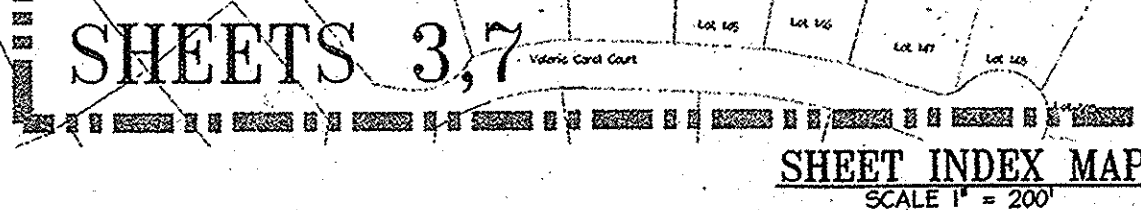
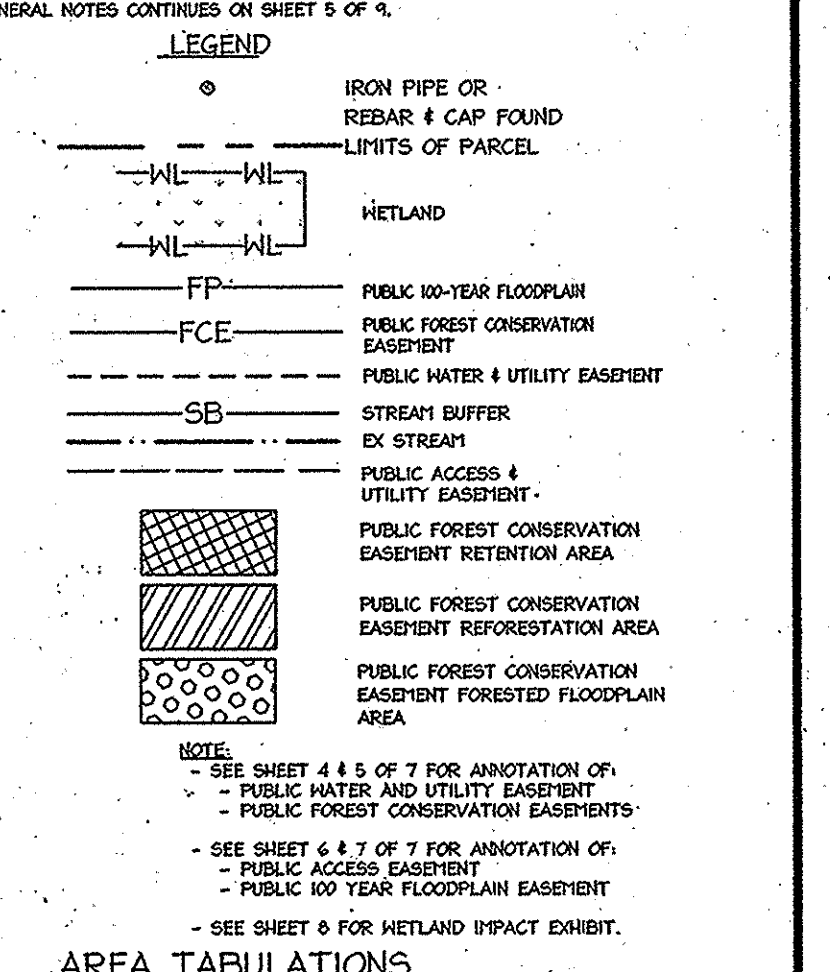
NAME	EASTING	NORTHING	ELEVATION
24CA	585506.180	1361634.29	398.336
24AB	585536.419	1351345.55	363.214
24AC	578049.853	1352202.64	450.411
 - THE PROPERTY IS ZONED PSC (PLANNED SENIOR COMMUNITY) PER THE 10-06-2003 COMPREHENSIVE ZONING REGULATIONS. THIS SITE IS SURROUNDED BY RESIDENTIAL HOMES. THERE IS A PUBLIC LIBRARY (MILLER LIBRARY) AND A SENIOR CENTER (ELICOTT SENIOR) ON THE EASTERN SIDE OF THE SITE.
 - THERE ARE EXISTING WETLANDS ON SITE AS DETERMINED BY CHRISTOPHER CONSULTANTS, LTD. IN A REPORT DATED SEPT 2005 AND UPDATED IN FEB. 2009.
 - THERE ARE NO KNOWN OR OBSERVED CEMETERIES, HISTORIC STRUCTURES, OR BURIAL GROUNDS ON THIS SITE.
 - PUBLIC WATER WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.122.5 OF THE HOWARD COUNTY CODE.
 - THIS SITE IS LOCATED IN THE LITTLE PATUXENT WATERSHED (DNR #218105A).
 - THIS PLAT IS EXEMPT FROM COMPLIANCE WITH THE FOREST CONSERVATION REQUIREMENTS PER SECTION 16.1202(b)(1)(iv) BECAUSE THIS IS A PLAT OF EASEMENT WHICH DOES NOT CREATE ADDITIONAL LOTS. FOREST CONSERVATION FOR THE LUTHERAN VILLAGE AT MILLER'S GRANT PROJECT WAS ADDRESSED UNDER F-10-083.
 - ASSOCIATED PLANS:
 - PRELIMINARY DEVELOPMENT PLAN ZB CASE 10561, (APPROVED MAY 11, 2006)
 - SITE DEVELOPMENT PLAN SDP-08-075 IS BEING SIMULTANEOUSLY REVIEWED FOR THE DEVELOPMENT OF THIS SITE.
 - ZB CASE 10561 WAS APPROVED ON MAY 2006 TO AMEND THE ZONING MAP FROM R-20 RESIDENTIAL SINGLE TO PSC- PLANNED SENIOR COMMUNITY.
 - WP-09-218, RECONSIDERATION ON DEC 27, 2010, THE DIRECTOR OF THE DEPARTMENT OF PLANNING AND ZONING APPROVED THE REQUEST TO WAIVE SECTION 16.156(a)(2)
 - WHICH ESTABLISHES TIMELINES (45 DAYS) FOR THE SUBMISSION OF REVISED PLANS. WAIVER APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE DEVELOPER MUST SUBMIT REVISED PLANS IN ASSOCIATION WITH SDP-08-075 WITHIN 180 DAYS OF JUNE 30, 2010 (ON OR BEFORE DEC 27, 2010).
 - REVISED PLANS WILL BE SUBMITTED TO ALL REQUIRED SRC AGENCIES AS OUTLINED IN THE DEPARTMENT OF PLANNING AND ZONING'S LETTER, DATED APRIL 8, 2009.
 - WP-10-118 TO WAIVE SECTION 16.156(1) WAS APPROVED ON MARCH 24, 2010 WHICH REQUIRES THE DEVELOPER TO PAY ALL REQUIRED FEES, POST DEVELOPER AGREEMENTS, AND FILE ALL SURETIES WITHIN 180 DAYS OF THE SDP APPROVAL. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS: ALL REQUIREMENTS OF SECTION 16.156(1) IN ASSOCIATION WITH SDP-08-075 MUST BE MET PRIOR TO THE ISSUANCE OF ANY BUILDING PERMIT.
 - WP-11-118, ON FEB 9, 2011, THE DIRECTOR OF THE DEPARTMENT OF PLANNING AND ZONING APPROVED THE REQUEST TO WAIVE SECTION 16.144(R)(1)(I) WHICH STATES THAT BARRING GOVERNMENTAL DELAY, A PROJECT THAT MISSES THE DEADLINE FOR FINAL PLAN SUBMITTAL SHALL BE VOIDED AND THE APPLICATION FOR PLAN APPROVAL SHALL BE CONSIDERED WITHDRAWN. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE DEVELOPER MUST SUBMIT REVISED PLANS IN ASSOCIATION WITH F-10-083 WITHIN 45 DAYS ON OR BEFORE MARCH 20, 2011.
 - ALL CONDITIONS OUTLINED BY DED MUST BE MET.
 - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS EXCEPT WHERE PERMITTED UNDER NP-08-118.
 - THIS PLAT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS EFFECTIVE 10-02-03 AND THE 2004 ZONING REGULATIONS EFFECTIVE 4-18-08 OR CONSTRUCTION OF THIS PARCEL MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION APPLICATION, OR BUILDING/GRADING PERMIT APPLICATION.
 - AREAS SHOWN HEREON ARE MORE OR LESS.
 - PER FEMA MAP #240044 0023B DATED DECEMBER 04, 1996, PORTIONS OF THIS SITE ARE LOCATED WITHIN THE 100 YEAR FLOODPLAIN. FLOODPLAIN BOUNDARY LINE REVISED ACCORDING TO SDP-04-058 FLOODPLAIN STUDY, CROSS SECTION 1615, 100 YEAR HSEL 953.60.
 - ON DECEMBER 22, 2006, THE PLANNING DIRECTOR APPROVED THE REQUEST TO WAIVE SECTION 16.116(A)(1) WHICH PROHIBITS GRADING, REMOVAL OF VEGETATIVE COVER AND TREES, PAVING AND NEW STRUCTURES WITHIN 25 FEET OF A WETLAND, A WAIVER TO SECTION 16.116(A)(2), WHICH PROHIBITS GRADING, REMOVAL OF VEGETATIVE COVER AND TREES, PAVING AND NEW STRUCTURES WITHIN 50 FEET OF AN INTERMITTENT STREAM BANK AND A WAIVER TO SECTION 16.116(C)(2) WHICH PROHIBITS CLEARING EXCAVATING FILLING ALTERING DRAINAGE OR IMPROVING PAVING WITHIN THE FLOODPLAIN UNLESS REQUIRED OR AUTHORIZED BY THE DEPARTMENT OF PLANNING AND ZONING (DPZ) UPON THE ADVICE OF DLP, DPW, DPE, HSCD, OR FDE.

THE APPROVAL OF WP-08-118 IS SUBJECT TO THE FOLLOWING CONDITIONS:

 - LIMITS OF DISTURBANCE FOR POND #2 (ADJACENT TO FREDERICK ROAD) SHALL BE THE MINIMUM NECESSARY TO INSTALL THE IMPROVEMENTS AND SHALL NOT EXCEED THE DISTURBANCE SHOWN ON THE WAIVER PETITION EXHIBITS ON NOVEMBER 19, 2008. DISTURBANCE IS LIMITED AS FOLLOWS:
 - 108 SQUARE FEET OF PERMANENT WETLAND IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 19, 2008.
 - 210 SQUARE FEET OF PERMANENT STREAM BUFFER IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 19, 2008.
 - 4481 SQUARE FEET OF PERMANENT 25' WETLAND BUFFER IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 19, 2008.
 - FOR POND #1 LONGITUDINAL AND MONUMENTAL DIMENSIONS (AS CURRENTLY SHOWN ON EXHIBIT 3) ARE NOT PERMITTED. AMID THE DESIGN SHIFT THE ROADWAY AND ALLS AS NECESSARY TO REMOVE THESE DISTURBANCES. PROPOSED IMPACT SHALL BE LESS THAN INDICATED IN EXHIBIT #3 SUBMITTED ON NOVEMBER 19, 2008. PROVIDE SUPPLEMENTAL INFORMATION EXHIBITS TO PROVE THE IMPACTS HAVE DECREASED.
 - 'CLOSE' THE BUFFER BETWEEN THE STREAM ABOVE AND THE POND BELOW (PER HSCD COMMENT #7 FOR SDP-08-075) AND RELOCATE THE LOD WITHIN 25 FEET OF THE EXISTING POND EDGE.
 - THE PROPOSED IMPACTS TO FLOODPLAIN AND STREAM BUFFER ADJACENT TO UNIT 105 SHALL NOT EXCEED 540 FEET OF PERMANENT STREAM BUFFER IMPACT AND 84 SQUARE FEET OF PERMANENT WETLAND IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 19, 2008.
 - IT MUST BE SHOWN THAT BOTH STORMWATER MANAGEMENT PONDS MEET CURRENT DESIGN STANDARDS/ REQUIREMENTS. ALL NECESSARY INFORMATION MUST BE PROVIDED TO THE DEVELOPMENT ENGINEERING DIVISION (DED) UNDER SDP-08-075. AS THIS PROJECT'S DESIGN IS DEPENDENT ON THE ULTIMATE STORMWATER MANAGEMENT DESIGN, ALL REQUIRED APPROVALS AND PERMITS MUST BE OBTAINED FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) PRIOR TO ANY APPROVAL OF SDP-08-075. PROVIDE COPIES OF ALL CORRESPONDENCE AND PERMITS FOR THE FILE.
 - THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
 - DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS 'FOREST CONSERVATION AREA'), LOCATED IN, ON, OVER AND THROUGH THE PARCEL. ANY CONVEYANCE OF THE AFORESAID PARCEL SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID PARCEL. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA AND THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT. THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
 - THERE ARE SLOPES OF 25% OR GREATER OVER 10 VERTICAL FEET PRESENT ON THE SITE. HOWEVER SINCE THE SLOPES (ON-SITE AND OFF-SITE) ARE LESS THAN 20,000 SQUARE FEET IN CONTIGUOUS AREA, THEY ARE NOT SUBJECT TO THE RESTRICTIONS AS OUTLINED IN SECTION 16.116(B)(1) OF THE HOWARD COUNTY SUBDIVISION CODE. REFERENCE SDP-08-075 FOR MORE INFORMATION.
 - LANDSCAPING IS NOT REQUIRED FOR THIS PLAT OF EASEMENT AND WAS PREVIOUSLY ADDRESSED UNDER SDP-08-075.
 - STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME 1 & II. IT WAS DETERMINED THAT THIS PROJECT MET CRITERIA OUTLINED IN THE HIDE STORMWATER MANAGEMENT REGULATIONS GUIDANCE FOR IMPLEMENTATION FOR ACCEPTANCE OF THE 2000 DESIGN CRITERIA AND GRANTED AN ADMINISTRATIVE WAIVER EXPIRATION OF ADMINISTRATIVE WAIVERS FOR GRANDFATHERING SHALL BE MAY 4, 2013 IF THE DEVELOPER DOES NOT RECEIVE FINAL APPROVAL (SIGNED BY SCD) PRIOR TO THIS DATE SO THAT A GRADING PERMIT MAY BE OBTAINED AND THE PROJECT CONTINUES TO CONSTRUCTION COMPLETION. THIS PLAN IS ALSO SUBJECT TO THE EXPIRATION OF THIS WAIVER UNLESS ALL STORMWATER MANAGEMENT IS CONSTRUCTED BY MAY 4, 2017. THE SITE IS SUBJECT TO DEVELOPMENT CRITERIA FOR STORMWATER MANAGEMENT. THE DEVELOPMENT INCLUDES WATER QUALITY MANAGEMENT WHICH WILL BE PROVIDED IN TWO EXTENDED DETENTION NET PONDS, THROUGH THE USE OF VARIOUS SHM CREDITS. RECHARGE WILL BE PROVIDED BY BIORETENTIONS, SHALES, AND RECHARGE TRENCHES IN ACCORDANCE WITH THE 2000 HIDE DESIGN REQUIREMENTS. CHANNEL PROTECTION WILL BE PROVIDED IN THE PONDS. ALL FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED.
 - TEMPORARY USE PERMIT CASE NO 10-001 WAS APPROVED BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING ON 1/16/13, A TEMPORARY USE PERMIT FOR A MODULAR SALES TRAILER FOR PRE CONSTRUCTION SALES AND MARKETING WAS GRANTED ON FEB. 6, 2013 AND VALID THROUGH MAY 6, 2013.
 - SEWER FOR THE SUBJECT PROPERTY IS PRIVATE.
 - TRASH AND RECYCLING COLLECTIONS WILL BE PROVIDED PRIVATELY. HOWARD COUNTY WILL NOT PROVIDE TRASH OR RECYCLING COLLECTION SERVICES FOR THE A) SUBJECT PROPERTY.



- THE SITE IS SUBJECT TO THE DEVELOPMENT CRITERIA FOR STORMWATER MANAGEMENT. THE DEVELOPMENT INCLUDES WATER QUALITY MANAGEMENT WHICH WILL BE PROVIDED IN TWO EXTENDED DETENTION NET PONDS (P-3) AND THROUGH VARIOUS CREDITS. RECHARGE WILL BE PROVIDED UNDER A DRY SHALE AND A BIORETENTION AREA IN ACCORDANCE WITH THE 2000 HIDE DESIGN REQUIREMENTS. CHANNEL PROTECTION WILL BE PROVIDED IN THE PONDS. ALL FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED.
- A TRAFFIC IMPACT ANALYSIS WAS PREPARED BY THE TRAFFIC GROUP, INC AND SUBMITTED AND APPROVED ON 12.10.2008, FOR THIS PROJECT. A NOISE STUDY IS NOT REQUIRED FOR THE SITE.
- ADDITIONAL WETLAND DISTURBANCES ALLOWED AFTER THE APPROVAL OF WP-08-118 - INCLUSION OF THE SECONDARY PEDESTRIAN CROSSING, FIRE AND RESCUE REQUIRES A SECOND ACCESS POINT TO THE SITE. THE SECONDARY PEDESTRIAN ACCESS WAS UPGRADED TO ALLOW A FIRE TRUCK TO CROSS THE STREAM BETWEEN THE AND THE MILLER LIBRARY TO THE EAST. THESE DISTURBANCES WERE DEEMED NECESSARY FOR PUBLIC SAFETY.
 - WATERLINE CROSSING POND #1 EMBANKMENT. ON 5/30/2010 DED AND DPW DENIED THE CLIENT'S REQUEST TO KEEP THE WATER LINE OUT OF THE ENVIRONMENTAL AREAS AND THEREFORE DEEMED THEM NECESSARY.
- IMPACTS TO WETLANDS FOR THE CONVERSION OF THE FARM PONDS TO MEET CURRENT (2000) HIDE DAM CRITERIA. THESE DISTURBANCES WERE APPROVED UNDER HIDE PERMIT 08-NT-3027-2006-6037, APPROVED JAN. 11, 2009, AND BY THE ARMY CORPS OF ENGINEERS (PERMIT NO. 2008-0669-1102), APPROVED ON MARCH 7, 2013.



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410.872.6650 metro.301.881.0148 - fax.410.872.8693

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 Chief, Development Engineering Division: *Chad P. Johnson* 3-16-16
 Director: *Kurt Strohbecker* 3-22-16

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
 Howard County Health Officer: *B. Wilson for Maureen Roseman* 3/8/2016

OWNER'S CERTIFICATE

WE, LUTHERAN VILLAGE AT MILLER'S GRANT, INC., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING; ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS IN THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

By: *Gregory Milliken*
Name: GREGORY MILLIKEN, PRESIDENT/CEO

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH... MONUMENTATION OF THE BOUNDARY SURVEY... IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

Gregory Milliken 2-23-16
Name: GREGORY MILLIKEN, PRESIDENT/CEO DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10578, FOLIO 424. THIS PLAT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE # 10888, EXPIRATION DATE MAY 3, 2016.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

AREA TABULATIONS

A. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	0
B. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	49.6768 AC.
C. TOTAL AREA OF NON-BUILDABLE LOTS TO BE RECORDED	0.0000 AC.
D. TOTAL AREA OF ROADWAY TO BE RECORDED	0.2121 AC.
E. TOTAL AREA TO BE RECORDED	49.8894 AC.

OWNER
LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
C/O GREGORY K. MILLIKEN
300 ST. LUKE CIRCLE
WESTMINSTER, MARYLAND 21150
(410) 848-0090

PURPOSE STATEMENT
THE PURPOSE OF THIS PLAT OF REVISION IS TO ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBERS 23494 THROUGH 23504.

RECORDED AS PLAT NUMBER **23735** ON **4/11/16**
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SDP-08-075 PLAT OF REVISION cdl PROJECT # 05115.001.02
ZB CASE 10561 PARCEL 'A'
WP-11-113

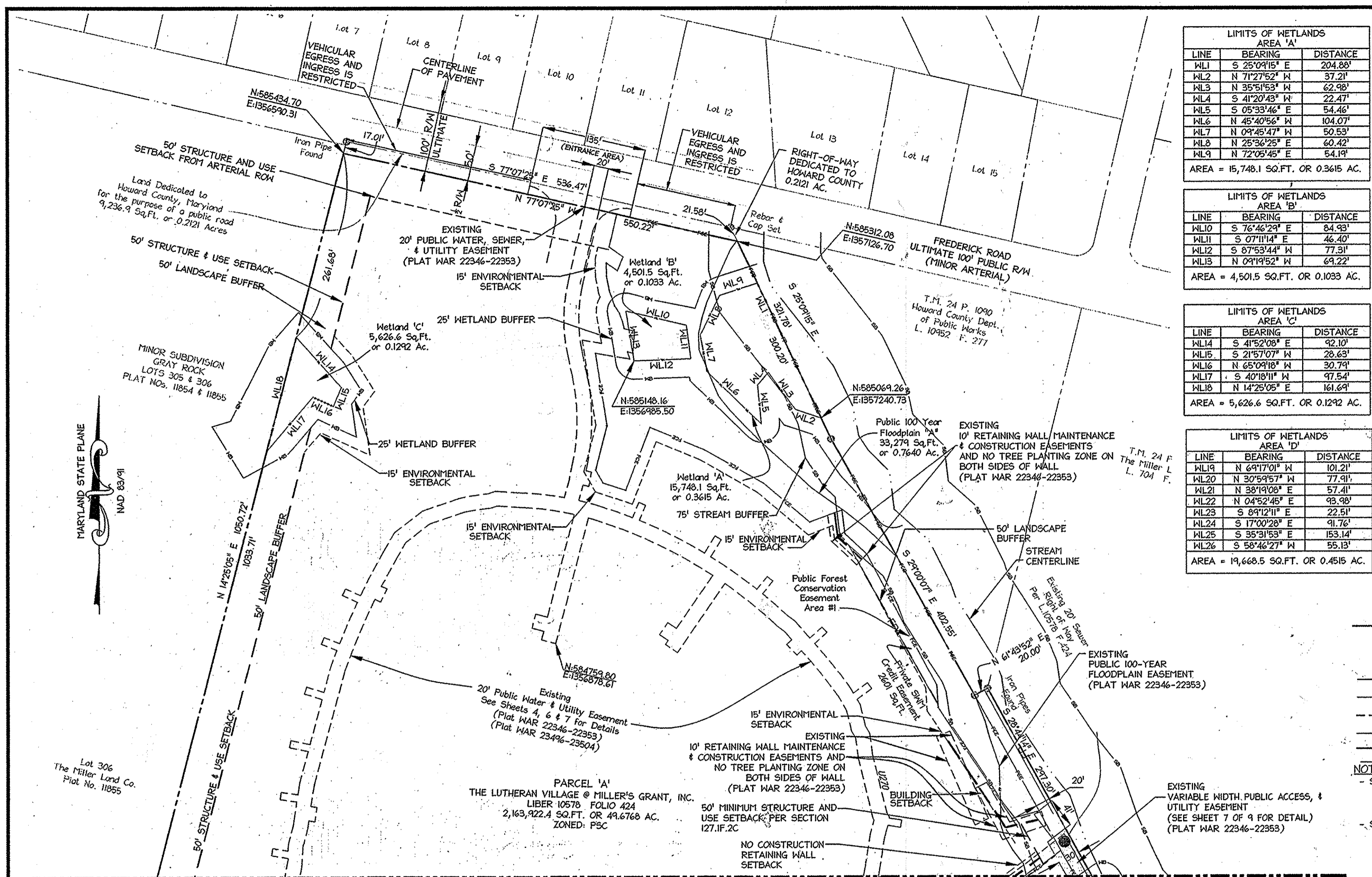
LUTHERAN VILLAGE AT MILLER'S GRANT

TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 1 OF 9

SCALE 1" = 200' DATE: 04-5-2013 DRAWN BY: CRH CHECKED BY: D. REMMERS

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1DB-282



LIMITS OF WETLANDS AREA 'A'

LINE	BEARING	DISTANCE
WL1	S 25°04'15" E	204.88'
WL2	N 71°27'52" W	37.21'
WL3	N 35°51'53" W	62.98'
WL4	S 41°20'43" W	22.47'
WL5	S 05°33'46" E	54.46'
WL6	N 45°40'56" W	104.07'
WL7	N 09°45'47" W	50.53'
WL8	N 25°36'25" E	60.42'
WL9	N 72°05'45" E	54.19'

AREA = 15,748.1 SQ.FT. OR 0.3615 AC.

LIMITS OF WETLANDS AREA 'B'

LINE	BEARING	DISTANCE
WL10	S 76°46'29" E	84.93'
WL11	S 07°11'14" E	46.40'
WL12	S 87°53'44" W	77.31'
WL13	N 09°19'52" W	69.22'

AREA = 4,501.5 SQ.FT. OR 0.1033 AC.

LIMITS OF WETLANDS AREA 'C'

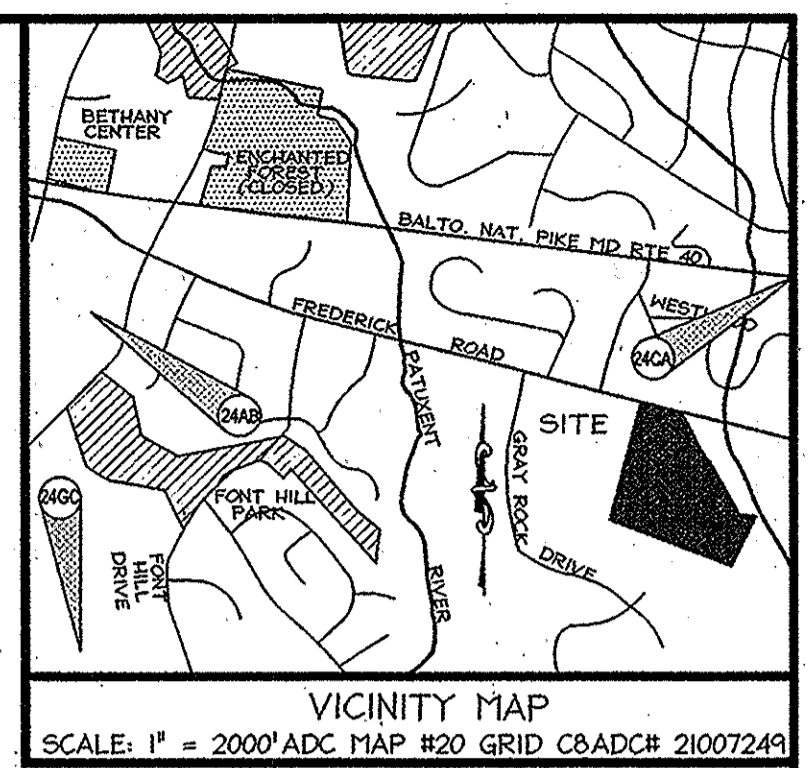
LINE	BEARING	DISTANCE
WL14	S 41°52'08" E	92.10'
WL15	S 21°57'07" W	28.63'
WL16	N 65°09'18" W	30.79'
WL17	S 40°18'11" W	97.54'
WL18	N 14°25'05" E	161.69'

AREA = 5,626.6 SQ.FT. OR 0.1292 AC.

LIMITS OF WETLANDS AREA 'D'

LINE	BEARING	DISTANCE
WL19	N 69°17'01" W	101.21'
WL20	N 30°59'57" W	77.91'
WL21	N 38°19'08" E	57.41'
WL22	N 04°52'46" E	93.98'
WL23	S 89°12'11" E	22.51'
WL24	S 17°00'28" E	91.76'
WL25	S 35°31'53" E	153.14'
WL26	S 58°46'27" W	55.13'

AREA = 19,668.5 SQ.FT. OR 0.4515 AC.



LIMITS OF WETLANDS AREA 'E'

LINE	BEARING	DISTANCE
WL27	S 28°44'14" E	36.48'
WL28	N 57°44'41" W	20.46'
WL29	S 54°18'56" W	66.14'
WL30	N 89°30'24" W	15.51'
WL31	N 45°02'36" E	38.34'
WL32	N 53°46'27" E	45.96'

AREA = 1,138.5 SQ.FT. OR 0.0261 AC.

LIMITS OF WETLANDS AREA 'F'

LINE	BEARING	DISTANCE
WL33	S 73°09'31" E	213.41'
WL34	S 20°27'04" W	8.66'
WL35	N 72°05'21" W	141.52'
WL36	N 68°21'18" W	71.62'

AREA = 1,251.9 SQ.FT. OR 0.0287 AC.

LEGEND

- IRON PIPE OR REBAR & CAP FOUND
- LIMITS OF PARCEL
- WETLAND
- FP PUBLIC 100-YEAR FLOODPLAIN EASEMENT
- FCE PUBLIC FOREST CONSERVATION EASEMENT
- PUBLIC WATER & UTILITY EASEMENT
- SB STREAM BUFFER
- EX STREAM
- PUBLIC ACCESS & UTILITY EASEMENT

NOTE:

- SEE SHEET 4 & 5 OF 7 FOR ANNOTATION OF:
 - PUBLIC WATER AND UTILITY EASEMENT
 - PUBLIC FOREST CONSERVATION EASEMENTS
- SEE SHEET 6 & 7 OF 7 FOR ANNOTATION OF:
 - PUBLIC ACCESS EASEMENT
 - PUBLIC FLOODPLAIN EASEMENT

MATCHLINE - SEE SHEET 3 OF 8 FOR CONTINUATION

AREA TABULATION - THIS SHEET

A). TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	1
B). TOTAL AREA OF BUILDABLE LOT TO BE RECORDED	19,129.0 AC.
C). TOTAL AREA OF ROADWAY TO BE RECORDED	0.2121 AC.
D). TOTAL AREA TO BE RECORDED	19,341.1 AC.

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APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Chad Chubb 3-16-16
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Kent Schickelhoff 3-23-16
DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
B. Williams for Maureen Roseman 3/8/2016
HOWARD COUNTY HEALTH OFFICER DATE

OWNER'S CERTIFICATE

WE, LUTHERAN VILLAGE AT MILLER'S GRANT, INC., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS IN THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

By: *Gregory Milliken*
Name: GREGORY MILLIKEN, PRESIDENT/CEO

Witness: *Ry C...*
Name: _____

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAN AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH. MONUMENTATION OF THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

By: *Gregory Milliken* 2-23-16
Name: GREGORY MILLIKEN, PRESIDENT/CEO DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10578, FOLIO 424. THIS PLAN WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 10888, EXPIRING DATE MAY 9, 2016.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

OWNER
LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
C/O GREGORY K. MILLIKEN
300 ST. LUKE CIRCLE
WESTMINSTER, MARYLAND 21158
(410) 848-0090

SCALE: 1" = 100'

PURPOSE STATEMENT
THE PURPOSE OF THIS PLAT OF REVISION IS TO ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBERS 2346 THROUGH 23504.

RECORDED AS PLAT NUMBER 23736 ON 4/1/16
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SDP-08-075 PLAT OF REVISION PROJECT # 05115.001.02
ZB CASE 1056M PARCEL 'A'
WP-11-113

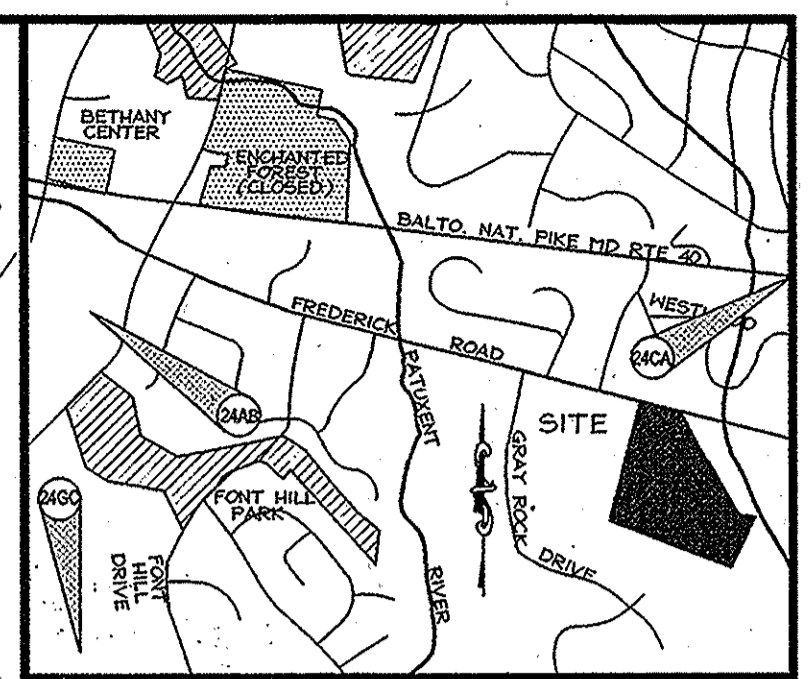
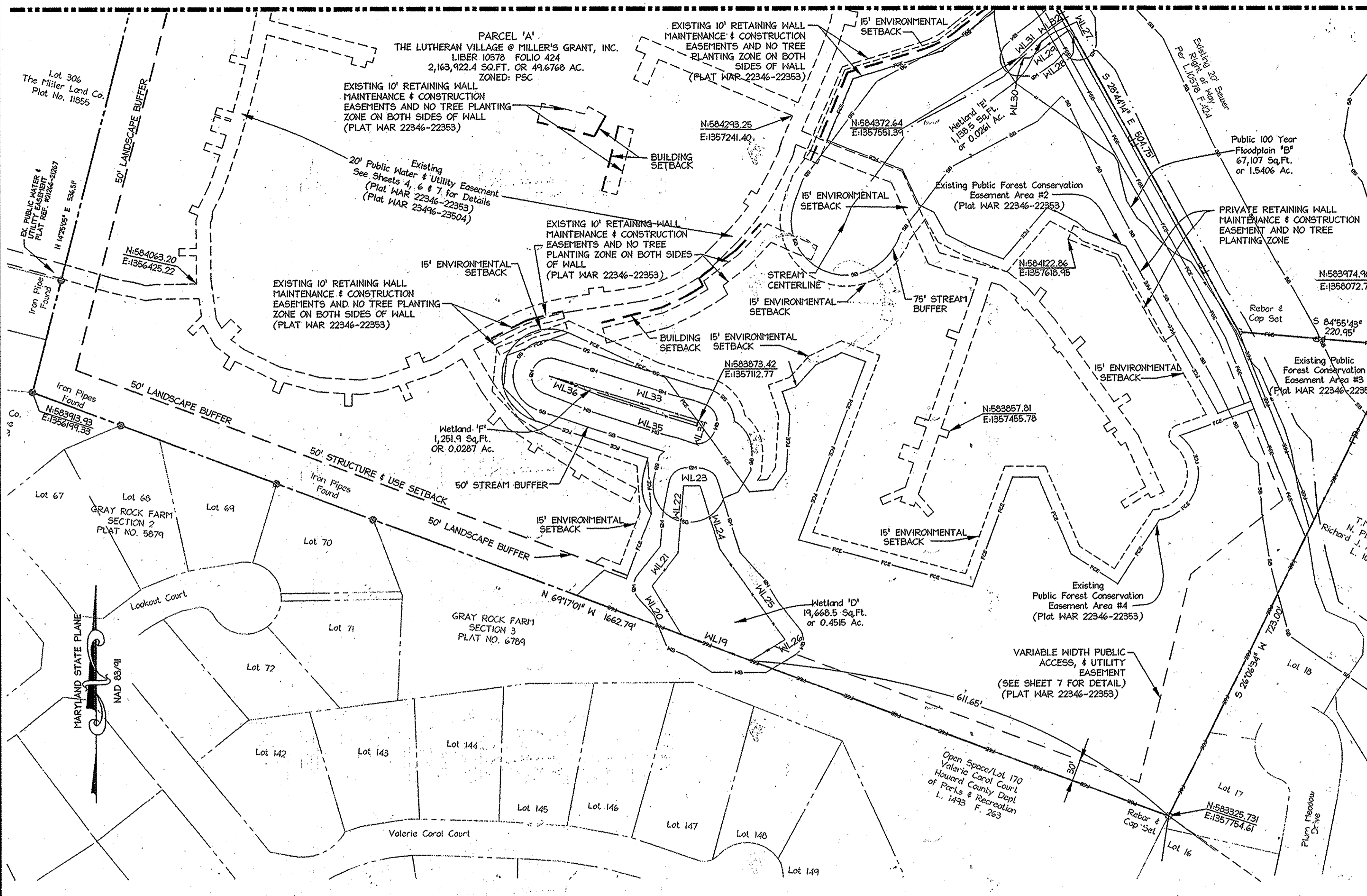
LUTHERAN VILLAGE AT MILLER'S GRANT
TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 2 OF 9

SCALE 1" = 100' DATE: 04-5-2013 DRAWN BY: CRH CHECKED BY: D. REMMERS
F-16-082

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TDB-282

MATCHLINE - SEE SHEET 2 OF 8 FOR CONTINUATION



VICINITY MAP
SCALE: 1" = 2000' ADC MAP #20 GRID C8ADC# 21007249

- LEGEND**
- IRON PIPE OR REBAR & CAP FOUND
 - LIMITS OF PARCEL
 - ▭ WETLAND
 - FP PUBLIC 100-YEAR FLOODPLAIN
 - FCE PUBLIC FOREST CONSERVATION EASEMENT
 - PUBLIC WATER & UTILITY EASEMENT
 - SB STREAM BUFFER
 - EX STREAM
 - PUBLIC ACCESS & UTILITY EASEMENT
- NOTE:**
- SEE SHEET 4 & 5 OF 7 FOR ANNOTATION OF:
 - PUBLIC WATER AND UTILITY EASEMENT
 - PUBLIC FOREST CONSERVATION EASEMENTS
 - SEE SHEET 6 & 7 OF 7 FOR ANNOTATION OF:
 - PUBLIC ACCESS EASEMENT
 - PUBLIC 100 YEAR FLOODPLAIN EASEMENT

AREA TABULATION - THIS SHEET

A). TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	0
TOTAL NUMBER OF NON-BUILDABLE LOTS TO BE RECORDED	0
B). TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	30.5478 AC.
TOTAL AREA OF NON-BUILDABLE LOTS TO BE RECORDED	0.0000 AC.
C). TOTAL AREA OF ROADWAY TO BE RECORDED	0.0000 AC.
D). TOTAL AREA TO BE RECORDED	30.5478 AC.

christopher consultants
engineering · surveying · land planning
christopher consultants, ltd.
7172 columbia gateway drive (suite 100) · columbia, md. 21046-2930
410.872.8990 metro 301.881.0148 · fax 410.872.8993

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Phil Coleman 3-16-16
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Kent Schlotter 3-23-16
DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
Maura Rossman 3/8/2016
HOWARD COUNTY HEALTH OFFICER DATE

OWNER'S CERTIFICATE

WE, LUTHERAN VILLAGE AT MILLER'S GRANT, INC., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS IN THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

By: *Gregory Milliken*
Name: GREGORY MILLIKEN, PRESIDENT/CEO

Donald F. Remmers
Name: DONALD F. REMMERS, PRESIDENT/CEO

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH. MONUMENTATION OF THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS DATE
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

By: *Gregory Milliken* 2-23-16
Name: GREGORY MILLIKEN, PRESIDENT/CEO DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED 2008 IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10578, FOLIO 424. THIS PLAT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 10888, EXPIRES DATE MAY 9, 2016.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS DATE
PROFESSIONAL LAND SURVEYOR
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OWNER
LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
C/O GREGORY K. MILLIKEN
300 ST. LUKE CIRCLE
WESTMINSTER, MARYLAND 21158
(410) 848-0090

0' 100' 200' 300'
SCALE: 1" = 100'

PURPOSE STATEMENT
THE PURPOSE OF THIS PLAT OF REVISION IS TO ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBER 23137 THROUGH 23504.

RECORDED AS PLAT NUMBER 23137 ON 4/1/16
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SDP-08-075 PLAT OF REVISION PROJECT # 05115.001.02
ZB CASE 10561 PARCEL 'A'
WP-II-113

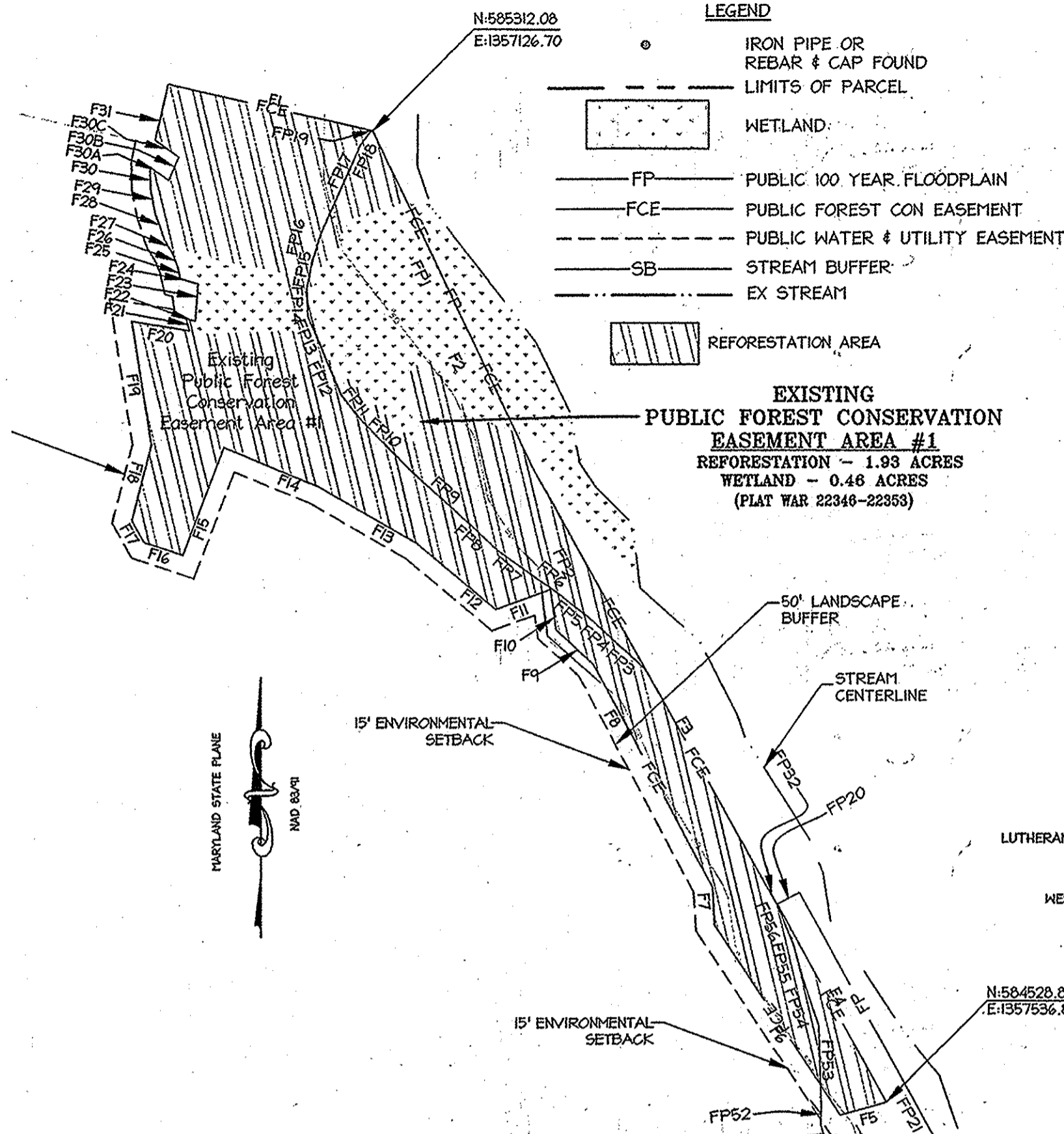
LUTHERAN VILLAGE AT MILLER'S GRANT
TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 3 OF 9

SCALE 1" = 100' DATE: 04-5-2013 DRAWN BY: CRH CHECKED BY: D. REMMERS
F-16-082

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MDB-282

THIS SHEET CONTAINS DETAIL INFORMATION FOR PUBLIC FOREST CONSERVATION EASEMENTS AND ANNOTATION TABLES FOR PUBLIC WATER & UTILITY EASEMENT



PUBLIC FOREST CONSERVATION AREA #4 CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE	TANGENT
FC89	65.50'	150.48'	119.50'	N 13°50'54" E	131°38'09"	145.87'

PUBLIC FOREST CONSERVATION AREA #1

LINE	BEARING	DISTANCE
F1	S 77°07'25" E	168.79'
F2	S 25°04'15" E	300.20'
F3	S 24°00'07" E	402.55'
F4	S 28°44'14" E	181.80'
F5	S 74°10'10" W	38.21'
F6	N 33°19'54" W	183.02'
F7	N 03°19'32" W	41.07'
F8	N 27°49'31" W	203.66'
F9	N 46°56'44" W	30.87'
F10	N 07°01'26" E	32.44'
F11	S 64°49'56" W	46.94'
F12	N 49°52'34" W	82.36'
F13	N 60°07'51" W	92.12'
F14	N 67°16'05" W	81.20'
F15	S 20°52'58" W	92.86'
F16	N 71°45'01" W	32.59'
F17	N 24°31'16" W	20.13'
F18	N 14°26'02" E	63.09'
F19	N 08°58'53" W	101.00'
F20	S 80°37'58" E	47.11'
F21	N 16°14'02" W	10.17'
F22	N 76°24'55" W	7.42'
F23	N 04°37'54" W	30.07'
F24	N 75°15'21" W	14.77'
F25	N 13°02'26" W	9.43'
F26	N 20°07'16" W	12.49'
F27	N 32°07'04" W	12.49'
F28	N 18°21'25" W	22.10'
F29	N 10°44'30" W	20.07'
F30	N 00°54'04" W	17.94'
F30A	S 54°06'24" E	18.34'
F30B	N 22°34'23" E	20.55'
F30C	N 54°06'24" E	23.15'
F31	N 12°52'35" E	46.34'

AREA = 104,277 SQ.FT. OR 2.3949 AC.

PUBLIC FOREST CONSERVATION AREA #2

LINE	BEARING	DISTANCE
F32	N 23°05'40" E	91.89'
F33	N 72°36'13" E	128.07'
F34	N 52°22'02" E	150.98'
F35	S 28°44'14" E	557.40'
F36	S 21°29'57" E	94.13'
F37	S 70°00'38" W	48.24'
F38	N 28°33'00" W	263.20'
F39	N 68°24'31" W	55.55'
F40	N 48°54'54" W	19.05'
F41	N 62°22'11" W	35.64'
F42	S 28°52'14" E	2.07'
F43	N 62°06'41" W	12.43'
F44	S 40°13'41" W	9.43'
F45	N 69°07'38" W	48.99'
F46	N 62°30'12" W	37.01'
F47	N 28°41'06" W	34.43'
F48	N 63°38'37" W	22.74'
F49	N 24°34'10" W	53.65'
F50	N 68°05'55" W	83.42'
F51	N 67°16'08" W	13.90'
F52	N 67°12'41" W	13.94'

AREA = 105,142 SQ.FT. OR 2.4137 AC.

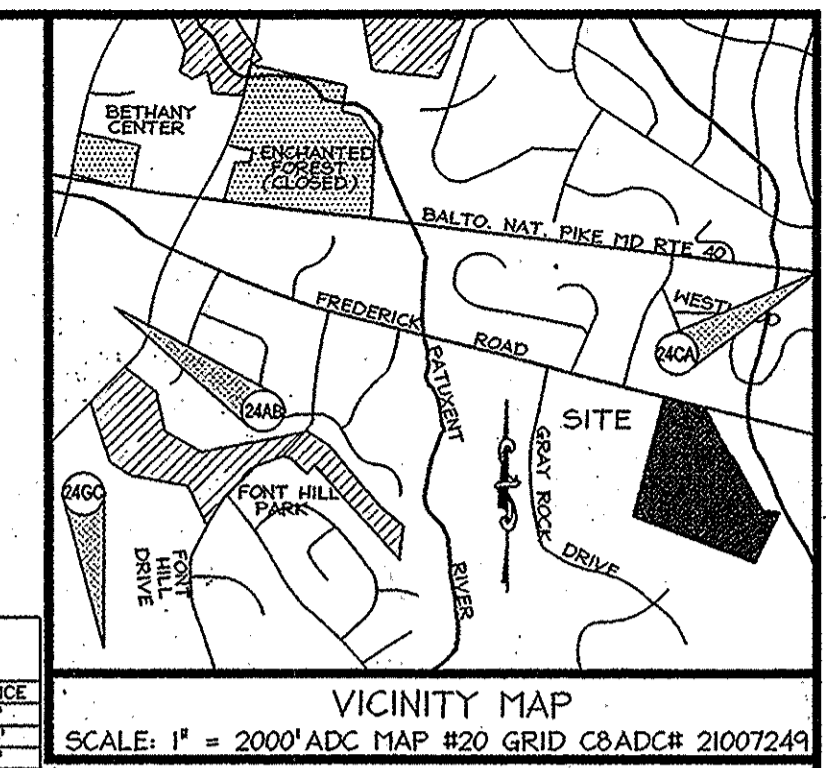
PUBLIC FOREST CONSERVATION AREA #3

LINE	BEARING	DISTANCE
F53	S 84°55'43" E	220.95'
F54	S 26°06'34" W	267.57'
F55	N 21°29'57" W	279.22'

AREA = 27,589 SQ.FT. OR 0.6334 AC.

PUBLIC WATER & UTILITY EASEMENT CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH	TANGENT
UC10	323.00'	44.53'	08°35'12"	S 18°53'04" W	44.49'	22.30'
UC11	480.00'	78.00'	02°13'17"	S 68°00'59" E	18.00'	9.00'
UC17	510.00'	18.77'	02°13'17"	N 68°00'59" W	18.77'	9.89'
UC23	1492.00'	6.84'	00°15'43"	N 21°59'33" E	6.84'	3.42'
UC25	1492.00'	18.70'	00°42'57"	N 17°44'18" E	18.70'	9.35'
UC26	1492.00'	3.02'	00°06'56"	N 16°33'26" E	3.02'	1.51'
UC27	1492.00'	66.61'	02°32'58"	N 14°30'30" E	66.61'	33.31'
UC28	1492.00'	92.17'	03°31'40"	N 11°25'13" E	92.16'	46.10'
UC30	1003.00'	20.44'	01°10'03"	N 08°01'34" E	20.44'	10.22'
UC34	1003.00'	61.75'	03°31'38"	N 23°19'36" E	61.74'	30.88'
UC35	1003.00'	68.75'	03°59'04"	N 27°39'12" E	68.74'	34.89'
UC39	287.00'	118.40'	23°38'16"	N 00°08'14" E	117.57'	60.08'
UC39	238.00'	100.50'	24°12'52"	N 00°25'51" E	99.84'	51.03'
UC42	383.00'	67.41'	01°13'01"	S 73°27'42" E	67.41'	4.07'
UC43	633.00'	179.32'	16°13'53"	S 64°44'14" E	178.73'	90.27'
UC45	633.00'	72.61'	07°01'30"	S 38°39'14" E	72.58'	38.65'
UC46	283.00'	70.08'	14°11'18"	S 16°00'01" W	69.50'	35.22'
UC57	983.00'	44.66'	02°36'11"	N 28°20'39" E	44.65'	22.33'



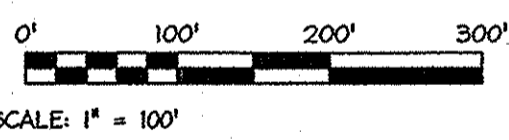
PUBLIC WATER & UTILITY EASEMENT

LINE	BEARING	DISTANCE
U1	S 77°07'25" E	20.00'
U2	S 12°31'57" W	105.93'
U3	S 11°40'55" E	32.78'
U4	S 11°57'22" W	6.60'
U5	S 77°54'16" E	7.62'
U6	S 09°48'44" W	20.01'
U9	N 21°54'34" E	22.52'
U10	S 68°06'26" E	10.00'
U11	S 21°54'34" W	22.52'
U12	N 31°30'34" E	27.21'
U13	S 58°24'21" E	10.00'
U14	S 31°30'34" W	27.21'
U15	N 33°02'56" E	22.52'
U16	S 50°50'55" E	10.00'
U17	S 34°04'05" W	22.52'
U18	N 47°49'44" W	22.52'
U19	S 42°10'16" E	10.00'
U22	N 53°54'22" E	23.15'
U23	S 36°05'58" E	10.00'
U24	S 13°07'38" W	10.00'
U25	S 77°36'25" E	14.43'
U26	S 12°28'35" W	20.00'
U27	N 77°36'25" W	14.57'
U28	S 23°08'40" W	114.10'
U29	S 66°54'21" E	52.24'
U30	S 69°07'38" E	77.04'
U31	S 53°58'45" E	10.00'
U32	S 41°21'03" E	10.00'
U33	S 31°36'07" E	10.00'
U34	N 31°36'07" W	10.00'
U35	N 31°36'07" W	10.00'
U36	N 44°13'52" W	10.00'
U37	S 43°31'04" W	185.06'
U38	S 71°57'57" W	11.83'
U39	S 18°22'03" W	10.00'
U40	N 71°57'57" W	12.07'
U41	S 19°07'38" W	86.02'
U42	S 40°30'56" E	31.87'
U43	S 43°31'04" W	10.00'
U44	N 40°50'56" W	24.01'
U45	S 19°07'38" W	5.74'
U46	N 70°52'22" W	20.00'
U47	N 19°07'38" E	7.57'
U48	S 66°58'33" W	28.93'
U49	N 23°04'27" W	10.00'
U50	N 66°58'33" E	38.49'
U51	S 70°52'22" E	1.12'
U52	N 70°52'22" W	14.80'
U53	N 19°07'38" E	10.00'
U54	S 70°52'22" E	14.80'
U55	N 19°07'38" E	62.15'
U56	N 20°52'22" E	1.60'
U57	N 69°07'38" W	58.76'
U58	N 66°54'21" W	52.32'
U59	N 60°27'20" W	10.00'
U60	N 60°27'20" W	10.00'
U61	N 49°12'20" W	10.00'
U62	S 67°02'51" W	10.00'
U63	S 84°32'51" W	10.00'
U64	N 67°51'09" W	10.00'
U65	N 59°53'28" W	10.00'
U66	N 45°27'04" W	10.00'
U67	N 74°13'32" W	60.97'
U68	N 14°28'06" E	20.01'
U69	S 74°13'32" E	60.84'
U70	N 67°51'09" W	39.11'
U71	S 84°32'51" W	23.49'
U72	N 00°27'04" W	10.00'
U73	N 84°32'51" E	23.49'
U74	N 00°27'04" W	39.43'
U75	N 67°05'45" W	12.45'
U76	N 22°54'15" E	10.00'
U77	N 70°42'50" W	23.24'
U78	N 14°17'10" E	10.00'
U79	S 70°42'50" E	23.07'
U80	N 73°00'04" W	22.45'
U81	N 16°54'51" E	20.00'
U82	N 73°00'04" E	22.45'
U83	N 75°25'25" W	23.18'
U84	N 10°33'35" E	10.00'
U85	N 75°25'25" E	23.14'
U86	N 76°37'28" W	22.44'
U87	N 15°22'32" E	10.00'
U88	S 76°37'28" E	22.44'
U89	N 80°12'45" W	23.14'
U90	N 04°47'12" E	10.00'
U91	N 82°14'44" W	22.56'
U92	N 07°45'11" E	10.00'
U93	S 82°14'44" E	22.76'

PUBLIC WATER & UTILITY EASEMENT

LINE	BEARING	DISTANCE
U176	N 11°32'56" E	10.00'
U177	N 17°13'40" E	10.00'
U178	N 68°43'22" W	22.51'
U179	N 21°13'58" E	10.00'
U180	S 68°43'22" E	22.51'
U181	N 65°08'57" W	22.46'
U182	N 24°44'36" E	9.93'
U183	S 65°10'24" E	22.55'
U184	N 24°38'44" E	27.91'
U185	N 11°40'55" W	32.78'
U186	N 12°31'57" E	105.93'
U187	S 14°26'02" W	125.52'
U188	N 24°44'36" E	9.93'
U189	S 65°10'24" E	22.55'
U190	N 24°38'44" E	27.91'
U191	N 11°40'55" W	32.78'
U192	N 12°31'57" E	105.93'
U193	S 14°26'02" W	125.52'
U194	N 24°44'36" E	9.93'
U195	S 65°10'24" E	22.55'
U196	N 24°38'44" E	27.91'
U197	N 11°40'55" W	32.78'
U198	N 12°31'57" E	105.93'
U199	S 14°26'02" W	125.52'
U200	N 24°44'36" E	9.93'
U201	S 65°10'24" E	22.55'
U202	N 24°38'44" E	27.91'
U203	N 11°40'55" W	32.78'
U204	N 12°31'57" E	105.93'
U205	S 14°26'02" W	125.52'
U206	N 24°44'36" E	9.93'
U207	S 65°10'24" E	22.55'
U208	N 24°38'44" E	27.91'
U209	N 11°40'55" W	32.78'
U210	N 12°31'57" E	105.93'
U211	S 14°26'02" W	125.52'
U212	N 24°44'36" E	9.93'
U213	S 65°10'24" E	22.55'
U214	N 24°38'44" E	27.91'
U215	N 11°40'55" W	32.78'
U216	N 12°31'57" E	105.93'
U217	S 14°26'02" W	125.52'
U218	N 24°44'36" E	9.93'
U219	S 65°10'24" E	22.55'
U220	N 24°38'44" E	27.91'
U221	N 11°40'55" W	32.78'
U222	N 12°31'57" E	105.93'
U223	S 14°26'02" W	125.52'
U224	N 24°44'36" E	9.93'
U225	S 65°10'24" E	22.55'
U226	N 24°38'44" E	27.91'
U227	N 11°40'55" W	32.78'
U228	N 12°31'57" E	105.93'
U229	S 14°26'02" W	125.52'
U230	N 24°44'36" E	9.93'
U231	S 65°10'24" E	22.55'
U232	N 24°38'44" E	27.91'
U233	N 11°40'55" W	32.78'
U234	N 12°31'57" E	105.93'
U235	S 14°26'02" W	125.52'
U236	N 24°44'36" E	9.93'
U237	S 65°10'24" E	22.55'
U238	N 24°38'44" E	27.91'
U239	N 11°40'55" W	32.78'
U240	N 12°31'57" E	105.93'
U241	S 14°26'02" W	125.52'
U242	N 24°44'36" E	9.93'
U243	S 65°10'24" E	22.55'
U244	N 24°38'44" E	27.91'
U245	N 11°40'55" W	32.78'
U246	N 12°31'57" E	105.93'
U247	S 14°26'02" W	125.52'
U248	N 24°44'36" E	9.93'
U249	S 65°10'24" E	22.55'
U250	N 24°38'44" E	27.91'

MATCHLINE - SEE SHEET 5 OF 8 FOR CONTINUATION

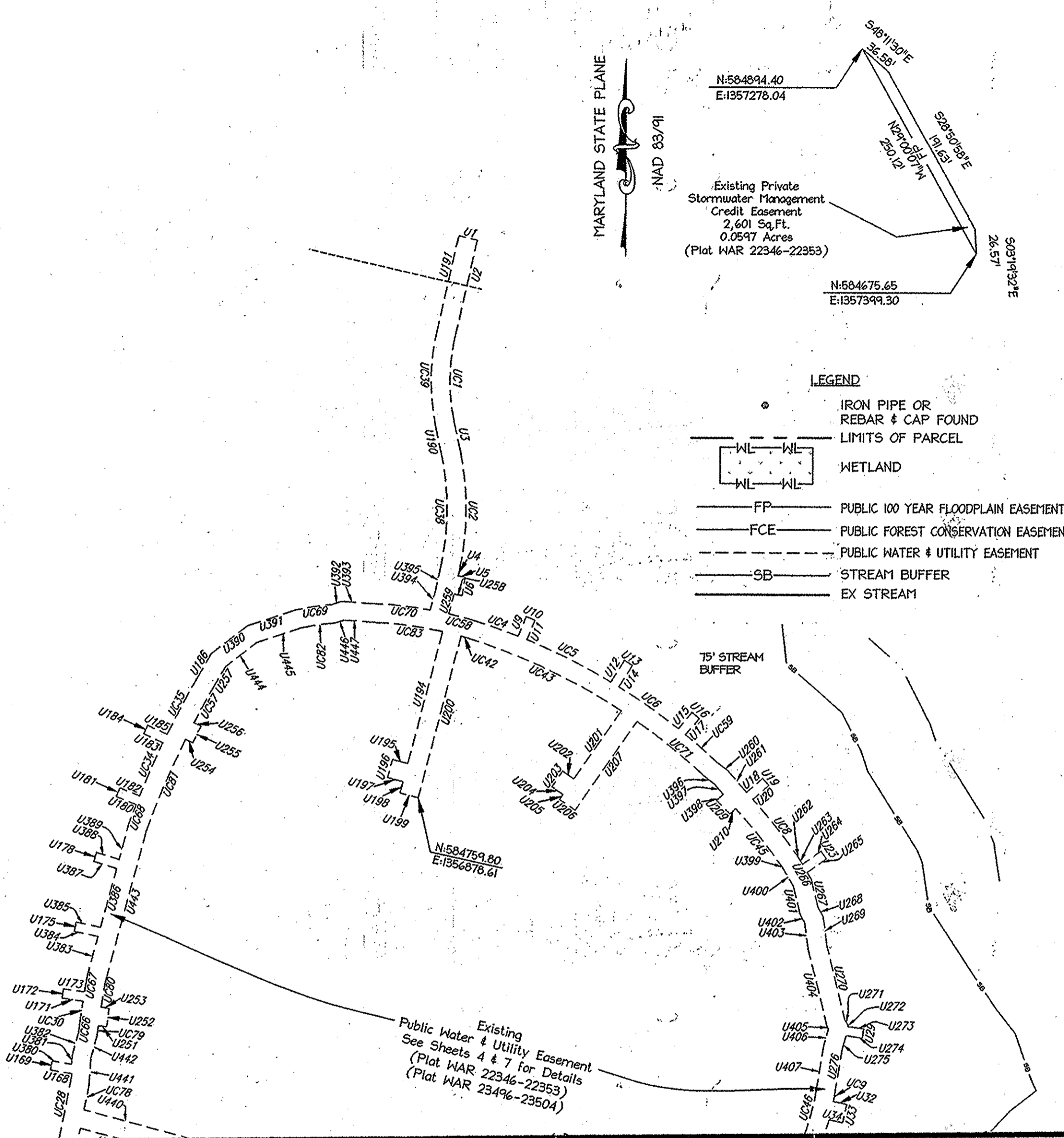


PUBLIC WATER & UTILITY EASEMENT CURVE TABLE

CURVE	RADIUS	ARC LENGTH	DELTA ANGLE	CHORD BEARING	CHORD LENGTH	TANGENT
UC1	218.00'	32.13'	04°12'52"	S 00°25'31" W	32.13'	16.07'
UC2	307.00'	126.68'	23°38'16"	S 00°08'14" W	126.76'	64.24'
UC4	653.00'	48.28'	04°19'25"	S 70°41'28" E	48.28'	24.65'
UC5	653.00'	99.43'	08°43'27"	S 63°17'24" E	99.33'	49.81'
UC6	653.00'	77.08'	06°45'47"	S 54°40'08" E	77.03'	38.59'
UC8	653.00'	76.12'	06°35'28"	S 38°26'13" E	76.08'	37.60'
UC9	303.00'	10.50'	01°52'08"	S 09°53'56" W	10.50'	5.25'

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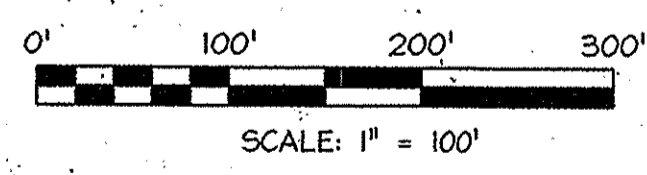
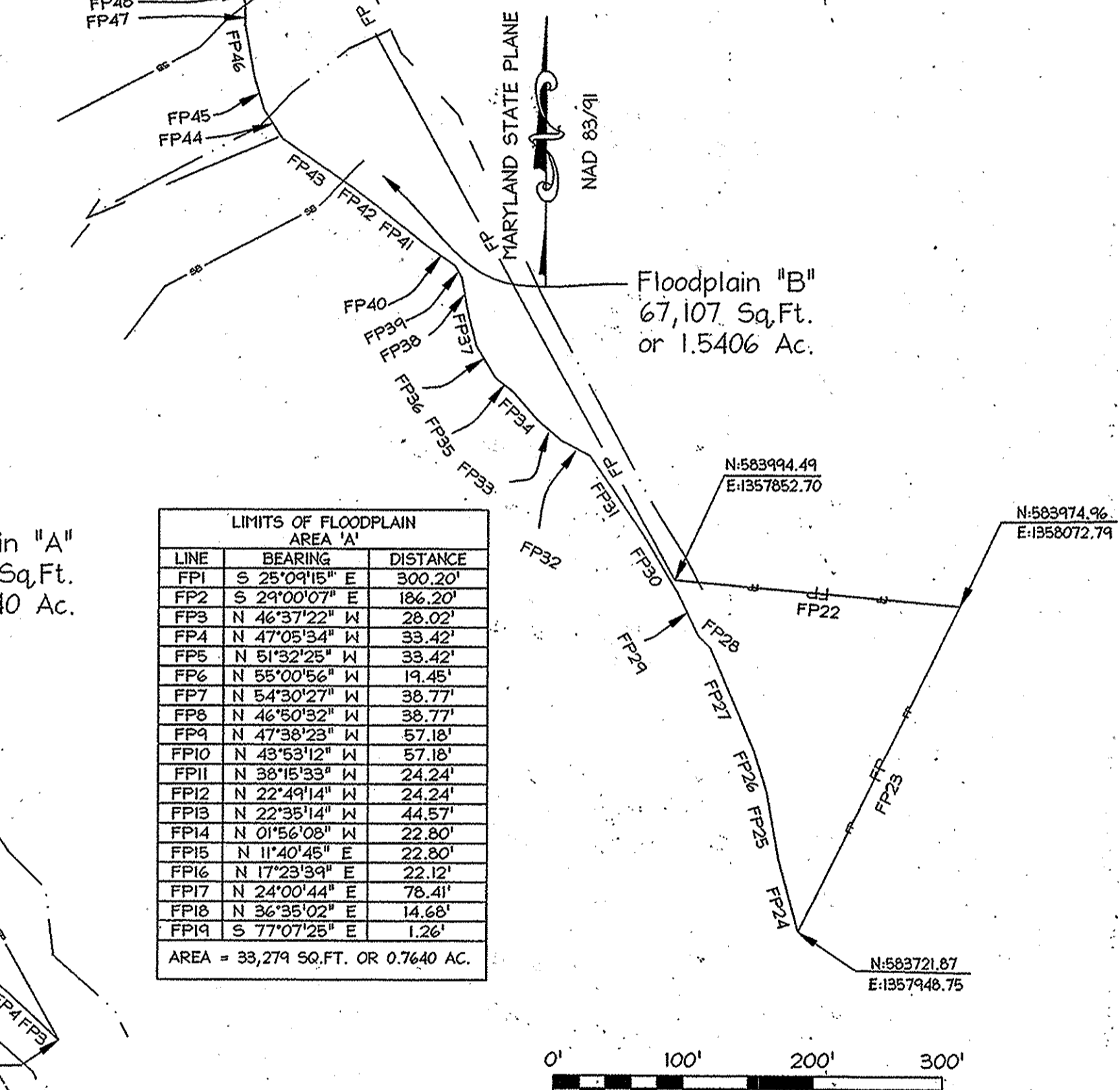
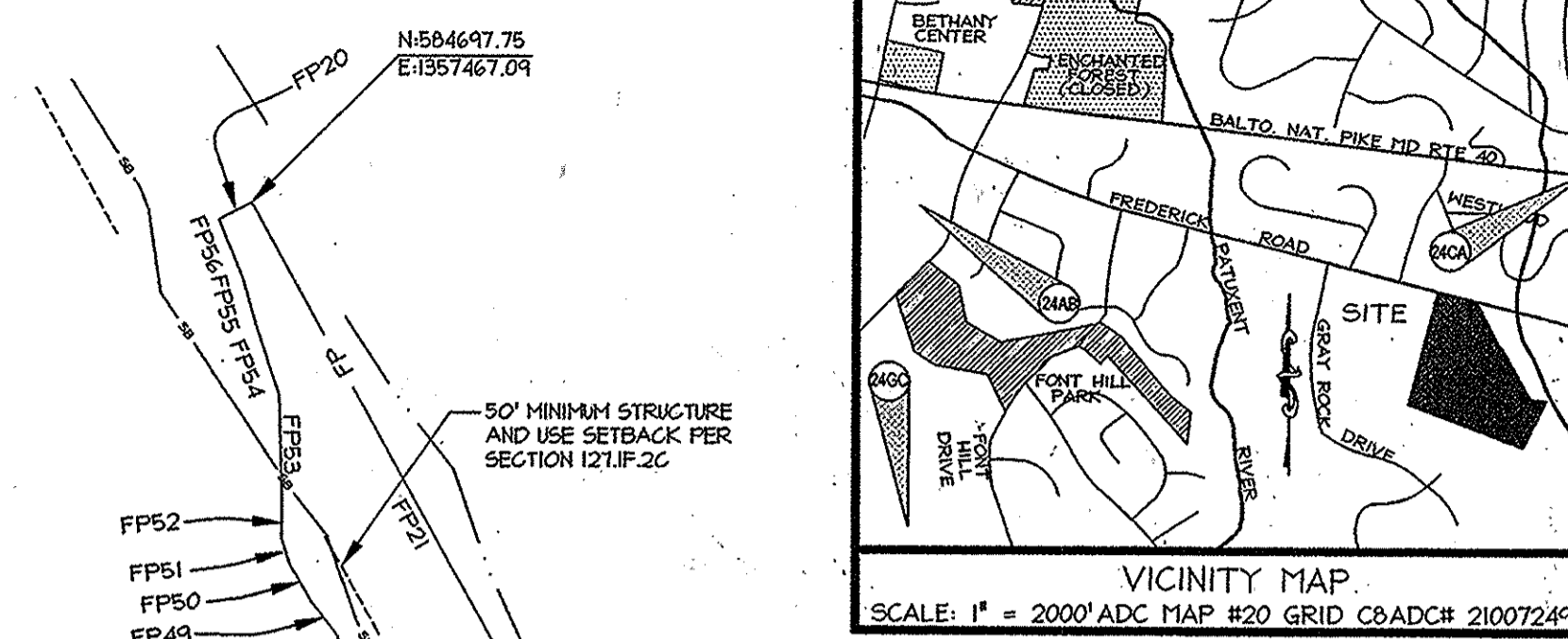
THIS SHEET CONTAINS DETAIL INFORMATION FOR PUBLIC WATER & UTILITY EASEMENT, PRIVATE STORMWATER MANAGEMENT EASEMENT AND FLOODPLAINS



LIMITS OF FLOODPLAIN AREA 'B'

LINE	BEARING	DISTANCE
FP20	S 61°43'52" E	20.00'
FP21	S 28°44'14" E	802.05'
FP22	S 84°55'13" E	220.95'
FP23	S 26°06'34" W	281.85'
FP24	N 15°04'17" W	58.32'
FP25	N 10°15'14" W	52.81'
FP26	N 17°10'33" W	32.54'
FP27	N 22°52'51" W	87.34'
FP28	N 46°01'47" W	12.90'
FP29	N 25°40'15" W	36.30'
FP30	N 30°32'42" W	56.74'
FP31	N 34°08'29" W	70.99'
FP32	N 61°34'44" W	24.77'
FP33	N 49°37'59" W	24.77'
FP34	N 41°13'36" W	29.21'
FP35	N 52°02'07" W	16.70'
FP36	N 30°52'53" W	29.21'
FP37	N 13°46'42" W	29.21'
FP38	N 09°55'09" W	24.78'
FP39	N 31°31'31" W	11.36'
FP40	N 54°45'29" W	25.78'
FP41	N 50°54'57" W	49.03'
FP42	N 53°30'13" W	24.89'
FP43	N 58°58'34" W	66.55'
FP44	N 32°57'51" W	26.31'
FP45	N 16°14'59" W	26.31'
FP46	N 10°08'59" W	42.47'
FP47	N 00°39'28" W	16.23'
FP48	N 13°33'43" W	13.97'
FP49	N 37°05'46" W	24.02'
FP50	N 29°51'31" W	24.02'
FP51	N 17°30'47" W	15.56'
FP52	N 01°45'56" E	15.56'
FP53	N 01°42'40" W	63.49'
FP54	N 18°42'34" W	40.90'
FP55	N 15°08'20" W	25.31'
FP56	N 21°26'06" W	37.43'

AREA = 67,107 SQ.FT. OR 1.5406 AC.



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 christopher consultants, ltd.
 7172 columbia gateway drive (suite 100) · columbia, md. 21046-2990
 410.872.8990 metro 301.881.0148 fax 410.872.8993

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 Chief, Development Engineering Division: *Chad Edelman* 3-16-16
 Director: *Kent St. Jacques* 3-23-16

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 Howard County Health Officer: *Wilson for Mauna Roseman* 3/8/2016

OWNER'S CERTIFICATE

WE, LUTHERAN VILLAGE AT MILLER'S GRANT, INC., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS IN THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

By: *Gregory Milliken*
 Name: GREGORY MILLIKEN, PRESIDENT/CEO. WITNESS: *[Signature]*

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH. MONUMENTATION OF THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
 DONALD F. REMMERS
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10888

By: *Gregory Milliken* 2-23-16
 Name: GREGORY MILLIKEN, PRESIDENT/CEO DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10578, FOLIO 424. THIS PLAT HAS BEEN PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 10888, EXPIRATION DATE MAY 9, 2016.

Donald F. Remmers FEBRUARY 22, 2016
 DONALD F. REMMERS
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10888

OWNER
 LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
 C/O GREGORY K. MILLIKEN
 300 ST. LUKE CIRCLE
 WESTMINSTER, MARYLAND 21158
 (410) 848-0040

PURPOSE STATEMENT
 THE PURPOSE OF THIS PLAT OF REVISION IS ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBERS 2346 THROUGH 23504.

RECORDED AS PLAT NUMBER 23740 ON 4/1/16
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

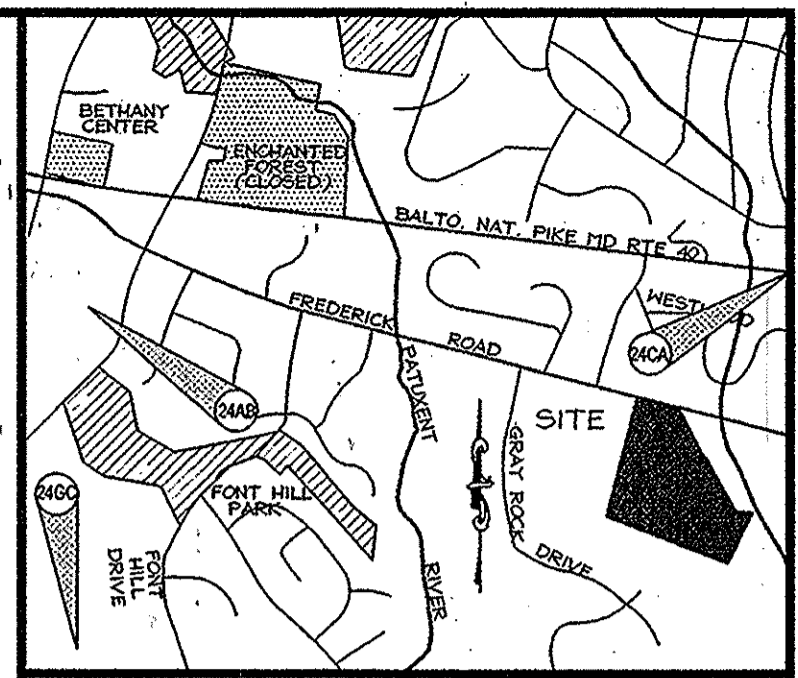
GDP-08-075 PLAT OF REVISION c1 PROJECT # 05115.001.02
 2B CASE 1056M PARCEL 'A'
 MP-II-1B LUTHERAN VILLAGE AT MILLER'S GRANT

TAX MAP 24 . GRID 9 PARCEL 1001 ZONE: PSC
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 6 OF 9

SCALE 1" = 100' DATE: 04-5-2013 DRAWN BY: CRH CHECKED BY: D. REMMERS
 F-16-082

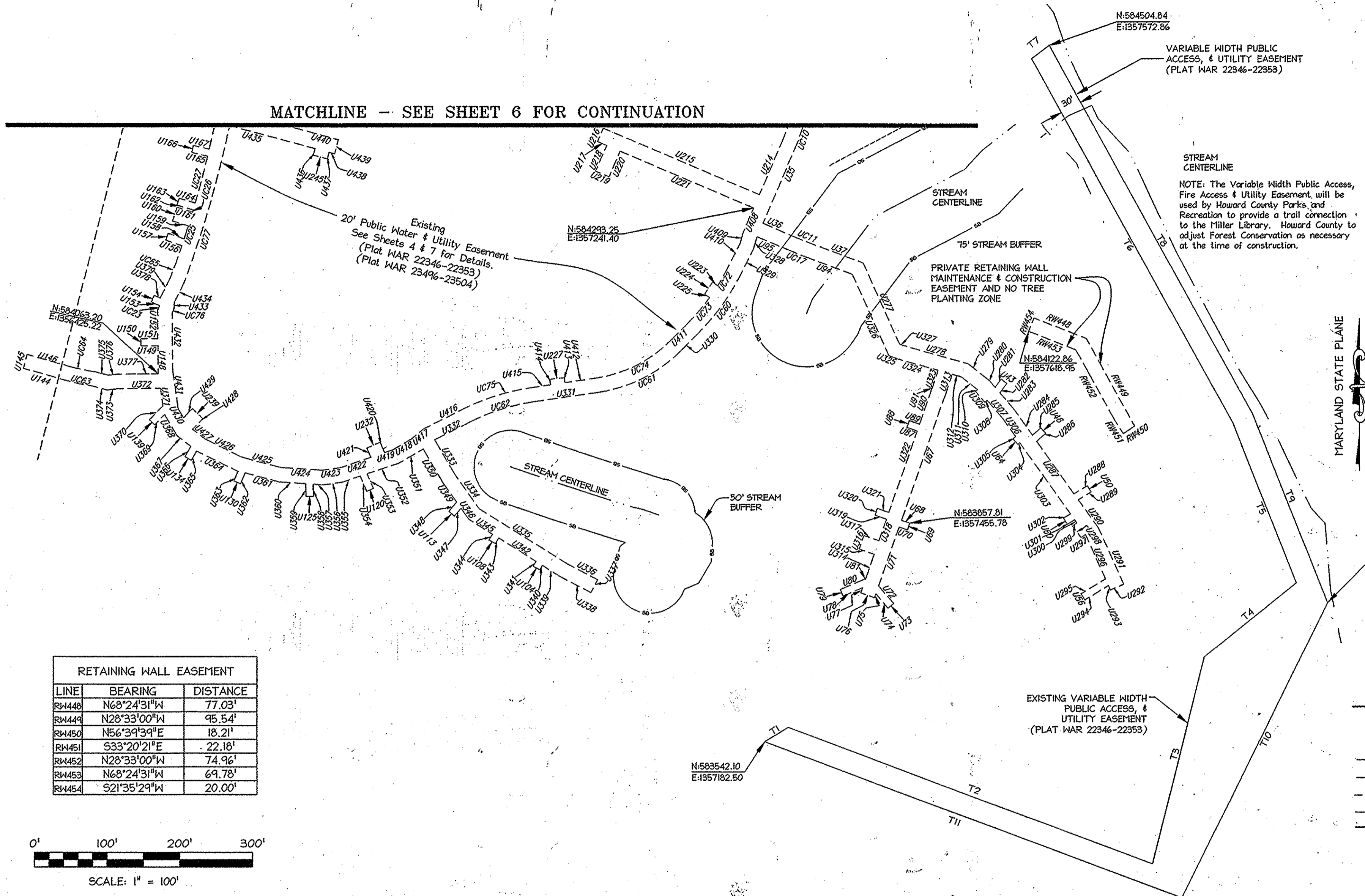
PROJECT: 0585010006/SURVEY/PLAT OF REVISION - FEB 2016/MD-382 SHEET 3/DWG. 27272016 821333 ANL DWG TO PDF.dwg

THIS SHEET CONTAINS DETAIL INFORMATION FOR PUBLIC WATER & UTILITY EASEMENT AND PUBLIC ACCESS & UTILITY EASEMENT



VICINITY MAP
SCALE: 1" = 2000' ADC MAP #20 GRID C8ADC# 21007249

MATCHLINE - SEE SHEET 6 FOR CONTINUATION



VARIABLE WIDTH PUBLIC ACCESS, & UTILITY EASEMENT (PLAT WAR 22346-22353)

STREAM CENTERLINE

75' STREAM BUFFER

PRIVATE RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT AND NO TREE PLANTING ZONE

50' STREAM BUFFER

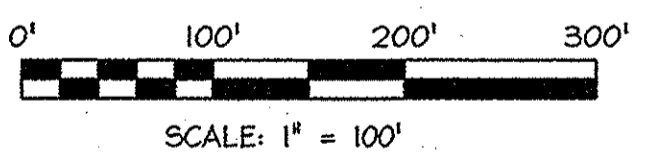
EXISTING VARIABLE WIDTH PUBLIC ACCESS, & UTILITY EASEMENT (PLAT WAR 22346-22353)

NOTE: The Variable Width Public Access, Fire Access & Utility Easement, will be used by Howard County Parks and Recreation to provide a trail connection to the Miller Library, Howard County to adjust Forest Conservation as necessary at the time of construction.

LINE	BEARING	DISTANCE
T1	N 58°46'27" E	38.10'
T2	S 69°17'01" E	533.99'
T3	N 13°54'19" E	295.20'
T4	N 51°00'04" E	162.92'
T5	N 21°30'58" W	236.14'
T6	N 28°44'14" W	575.46'
T7	N 52°22'02" E	30.37'
T8	S 28°44'14" E	582.04'
T9	S 21°29'57" E	279.22'
T10	S 26°06'34" W	455.43'
T11	N 69°17'01" W	611.65'

AREA = 80,749 SQ.FT. OR 1.8538 AC.

LINE	BEARING	DISTANCE
RW448	N68°24'31"W	77.03'
RW449	N28°33'00"W	95.54'
RW450	N56°39'39"E	18.21'
RW451	S33°20'21"E	22.18'
RW452	N28°33'00"W	74.96'
RW453	N68°24'31"W	69.78'
RW454	S21°35'29"W	20.00'



LEGEND

- IRON PIPE OR REBAR & CAP FOUND
- LIMITS OF PARCEL
- ▨ WETLAND
- FP — PUBLIC 100 YEAR FLOODPLAIN EASEMENT
- FCE — PUBLIC FOREST CONSERVATION EASEMENT
- — — PUBLIC WATER & UTILITY EASEMENT
- SB — STREAM BUFFER
- EX — STREAM

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SCALE: 1" = 100'

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APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Chief, Development Engineering Division: *Chad Edmund* 3-16-16
Director: *Kathleen Hoff* 3-22-16

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Howard County Health Officer: *Maura Roseman* 3/8/2016

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Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

PURPOSE STATEMENT
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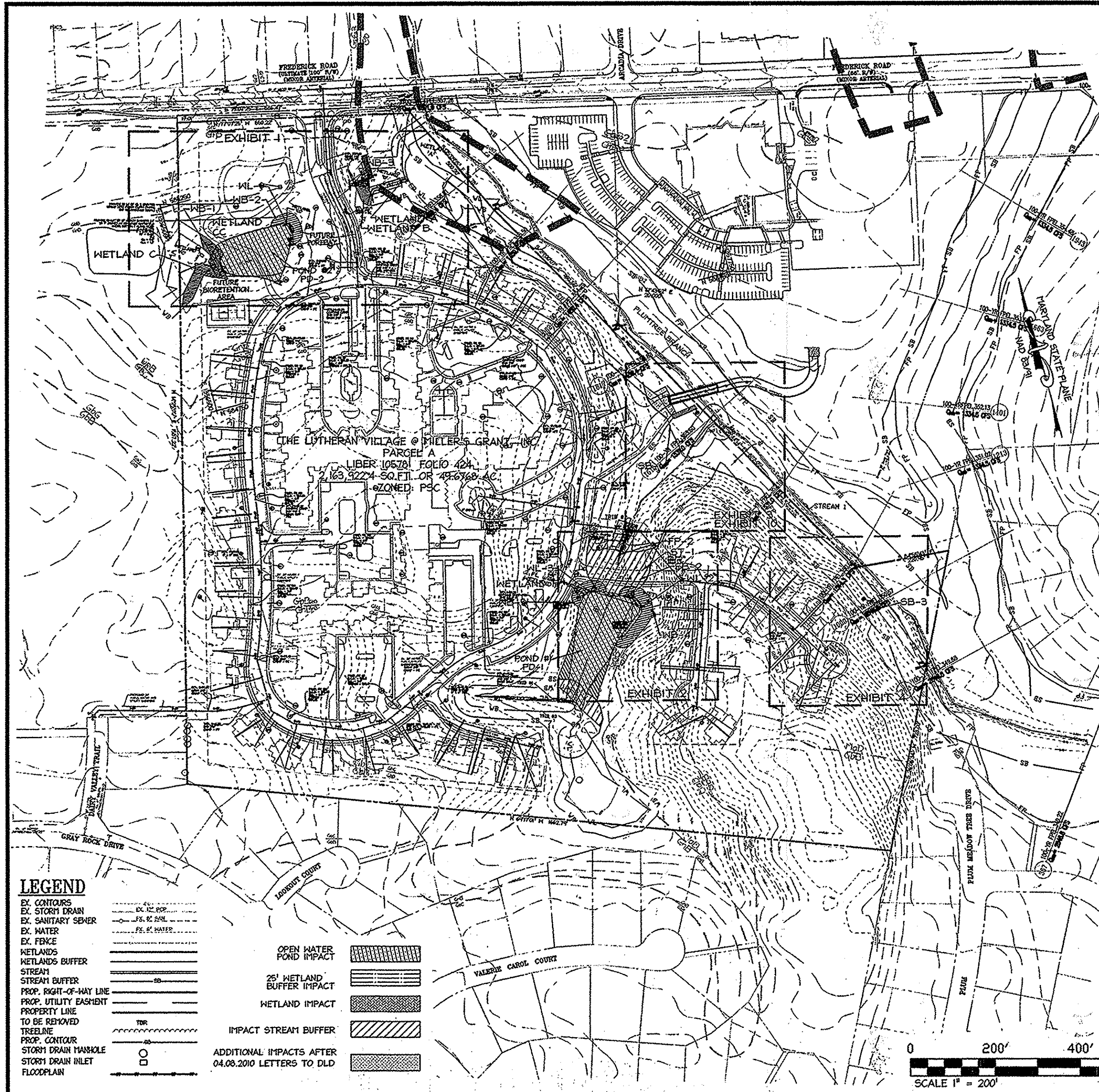
RECORDED AS PLAT NUMBER **23741** ON **4/1/16**
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SDP-08-075 PLAT OF REVISION PROJECT # 05115.001.02
ZB CASE 1056M PARCEL 'A'
WP-11-113

LUTHERAN VILLAGE AT MILLER'S GRANT
TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 7 OF 9

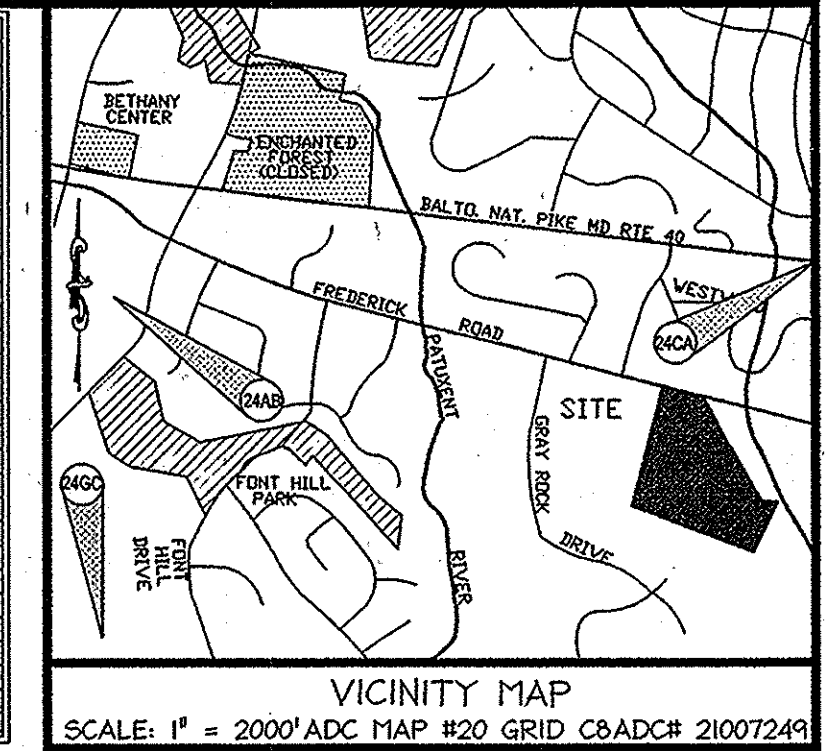
SCALE 1" = 100' DATE: 04-5-2013 DRAWN BY: CRH CHECKED BY: D. REMMERS

P:\Projects\035501\06000\Survey\Plat\Plat of Revision - FEB 2016\WDS-282 SHEET 3.DWG, 2/22/2016 8:26:18 AM, DWG To PDF.pc3



TYPE OF IMPACT	SQ.FT.	ACRES	L.F.
OPEN WATER	43,670	1.00	-
WETLAND IMPACTS	1,859	0.04	-
WETLAND BUFFER IMPACTS	17,090	0.39	-
FLOODPLAIN IMPACTS	756	0.02	-
STREAM IMPACTS	112	LESS THAN 0.01	74
STREAM BUFFER IMPACTS	23,285	0.53	-

OPEN WATER		WETLAND IMPACTS	
POND 2	PD-1	24,809	SO.FT.
POND 1	PD-2	18,861	SO.FT.
TOTAL		43,670	SO.FT.
WETLAND BUFFER IMPACTS		FLOODPLAIN IMPACTS	
WETLAND C-1	WB-1	108	SO.FT.
WETLAND F-2	WB-2	794	SO.FT.
WETLAND F-2	WB-3	71	SO.FT.
WETLAND B-1	WB-4	468.85	SO.FT.
TOTAL		1,342	SO.FT.
STREAM BUFFER IMPACTS		STREAM IMPACTS	
WETLAND C-1	SB-1	5,594.43	SO.FT.
WETLAND C-1	SB-2	2,463	SO.FT.
WETLAND B-1	SB-3	1,528.33	SO.FT.
WETLAND F-2	SB-4	5,043	SO.FT.
WETLAND F-2	SB-5	2,334	SO.FT.
WETLAND A-1	SB-6	203	SO.FT.
TOTAL		17,167.76	SO.FT.
FLOODPLAIN IMPACTS		STREAM BUFFER IMPACTS	
	FP-1	756	SO.FT.
TOTAL		756	SO.FT.
STREAM IMPACTS		STREAM BUFFER IMPACTS	
TRIBUTARY 2	ST-1	148	SO.FT.
TRIBUTARY 2	SB-1	12,659	SO.FT.
TRIBUTARY 2	SB-2	22,416	SO.FT.
STREAM 2	SB-3	590	SO.FT.
TRIBUTARY 2	SB-4	7,787	SO.FT.
TRIBUTARY 1	SB-5	3,601.24	SO.FT.
TOTAL		35,617.83	SO.FT.



GENERAL NOTES

1. ON DECEMBER 22, 2008, THE PLANNING DIRECTOR APPROVED THE REQUEST TO HAVE SECTION 16.116(A)(1) WHICH PROHIBITS GRADING, REMOVAL OF VEGETATIVE COVER AND TREES, PAVING AND NEW STRUCTURES WITHIN 25 FEET OF A WETLAND, A WAIVER TO SECTION 16.116(A)(1), WHICH PROHIBITS GRADING, REMOVAL OF VEGETATIVE COVER AND TREES, PAVING AND NEW STRUCTURES WITHIN 50 FEET OF AN INTERMITTENT STREAM BANK AND A WAIVER TO SECTION 16.115(C)(2) WHICH PROHIBITS CLEARING EXCAVATING FILLING ALTERING DRAINAGE OR IMPROVING PAVING WITHIN THE FLOODPLAIN UNLESS REQUIRED OR AUTHORIZED BY THE DEPARTMENT OF PLANNING AND ZONING (DPZ) UPON THE ADVICE OF DILP, DPH, DRP, HSCD, OR HDE.

THE APPROVAL OF NP-08-118 IS SUBJECT TO THE FOLLOWING CONDITIONS:

PROVIDED BELOW IS A DISCUSSION OF THE CONDITIONS OF THE WAIVER AND HOW THEY HAVE BEEN MET OR CHANGED.

1. LIMITS OF DISTURBANCE FOR POND #2 (ADJACENT TO FREDERICK ROAD) SHALL BE THE MINIMUM NECESSARY TO INSTALL THE IMPROVEMENTS AND SHALL NOT EXCEED THE DISTURBANCE SHOWN ON THE WAIVER PETITION EXHIBITS ON NOVEMBER 13, 2008. DISTURBANCE IS LIMITED AS FOLLOWS:

- a. 108 SQUARE FEET OF PERMANENT WETLAND IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 13, 2008.
- RESPONSE: POND #2 IS STILL PLANNED FOR DISTURBANCE. WITH THE INCLUSION OF THE POND OUTFALL AN ADDITIONAL 17.85 SQUARE FEET OF PERMANENT DISTURBANCE IS PROPOSED TO WETLAND B THEREFORE, THIS IMPACT IS INCREASED FROM 108 TO 125.85 SQUARE FEET. HOWEVER, A NEW TEMPORARY WETLAND IMPACT TOTALING 941 SQUARE FEET IS PROPOSED PER HSCD REQUEST TO REMOVE THE EXISTING 18" CONCRETE PIPE.
- b. 210 SQUARE FEET OF PERMANENT STREAM BUFFER IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 13, 2008.
- RESPONSE: THE STREAM BUFFER WAS A RESULT OF A STORMWATER OUTFALL; HOWEVER, THIS CONNECTION WAS ELIMINATED.
- c. 4,401 SQUARE FEET OF PERMANENT 25' WETLAND BUFFER IMPACT AS SHOWN ON EXHIBIT 1 SUBMITTED ON NOVEMBER 13, 2008.
- RESPONSE: THE LOCATION OF THE POND OUTFALL HAS CHANGED, AND AS A RESULT HAS CHANGED THE LOCATION AND AMOUNT OF WETLAND BUFFER IMPACT FOR THE NEW POND OUTFALL. ALSO, ADDITIONAL WETLAND BUFFER IMPACT IS PROPOSED PER HSCD REQUEST TO REMOVE THE EXISTING 18" CONCRETE PIPE. HOWEVER, MUCH OF THE IMPACT TO THE BUFFER WILL BE TEMPORARY IN NATURE. ADDITIONAL AREA OF WETLAND BUFFER AT WETLAND C IS PROPOSED FOR GRADING TO CREATE A BIORETENTION AREA THAT WILL PROVIDE ADDITIONAL WATER QUALITY TO THE SURROUNDING WETLANDS AND STREAMS. ALSO, IT WAS DESIGNED SO THAT THE BIORETENTION AREA WAS CLOSE TO THE WETLAND AREA TO APPEAR TO BE A CONTIGUOUS SYSTEM AND PROVIDE MOVEMENT OF WILDLIFE BETWEEN THE TWO AREAS. AGAIN THIS INCREASE OF IMPACT COULD BE CONSIDERED TEMPORARY SINCE THE WETLAND C WILL NOT BE IMPACTED AND THE SURROUNDING AREA WILL REMAIN NATURAL, THE WETLAND BUFFER WILL CONTINUE TO EXIST. AS A RESULT AN ADDITIONAL 5309.76 SQ. FT. IS PROPOSED, INCREASING THE WETLAND BUFFER IMPACTS SHOWN IN THIS AREA TO 9790.76 SQ. FT.
- BOTH OF THESE INCREASES WERE THE RESULT OF PROVIDING AN ADEQUATE SPILLWAY FOR POND#2 AS REQUIRED BY COUNTY AND STATE REGULATIONS AS REQUIRED BY CONDITIONS 5 OF THE APPROVAL LETTER. IT SHOULD ALSO BE NOTED THAT IN 2010 CCL SHOWED A REDUCTION OF 210 SF OF IMPACTS IN THIS AREA. WITH THE INCLUSION OF THESE NEW IMPACTS THERE IS STILL A NET REDUCTION OF 122,675SF.

2. FOR POND #1, LONGITUDINAL AND NON-ESSENTIAL ENCROACHMENTS (AS CURRENTLY SHOWN ON EXHIBIT 3) ARE NOT PERMITTED. AMEND THE DESIGN SHIFT THE ROADWAY AND ADD RETAINING WALLS AS NECESSARY TO REMOVE THESE DISTURBANCES. PROPOSED IMPACT SHALL BE LESS THAN INDICATED IN EXHIBIT 3 SUBMITTED ON NOVEMBER 13, 2008. PROVIDE SUPPLEMENTAL INFORMATION EXHIBITS TO PROVE THE IMPACTS HAVE DECREASED.

RESPONSE: THE LONGITUDINAL ENCROACHMENTS HAVE BEEN ELIMINATED FROM THE CURRENT PROPOSED DESIGN. ALSO, THE FLOODPLAIN AREAS HAVE BEEN RECALCULATED AND HAVE BEEN REDUCED SIGNIFICANTLY FROM THE PREVIOUS SUBMISSIONS. A SEWER LINE CONNECTION IS STILL PLANNED IN THE VICINITY WHICH WILL RESULT IN 756 SQ. FT. OF TEMPORARY IMPACTS TO THE FLOODPLAIN AND 598 SQUARE FEET OF IMPACTS TO THE STREAM BUFFER. HOWEVER, THIS IMPACT COULD BE CONSIDERED TEMPORARY IN NATURE. THE OUTFALL FROM POND #1 RESULTS IN AN ADDITIONAL 136.54 IMPACTS TO STREAM BUFFER 1.

EXHIBIT 3 INCLUDES NEW IMPACTS TO THE STREAM AND THE FLOODPLAIN. A PEDESTRIAN CROSSING THAT WILL BE USED AS A SECONDARY FIRE ACCESS WILL BE CONSTRUCTED BY HOWARD PUBLIC WORKS. THIS BRIDGE IS BEING APPROVED UNDER A REDEFINE REVISION TO THE CHARLES HILLER LIBRARY SITE DEVELOPMENT PLANS. WHILE THIS PROJECT HAS A SEPARATE OWNER (HOWARD COUNTY) ALL IMPACTS ARE BEING PROCESSED UNDER A SINGLE PERMIT. THIS DISTURBANCE IS ESSENTIAL BECAUSE THERE NEEDS TO BE A SECONDARY ACCESS TO THIS SITE AS REQUIRED BY FIRE AND RESCUE. BECAUSE THE STREAM BUFFER AND FLOODPLAIN OVERLAP THE TOTAL NEW DISTURBANCE TO THIS AREA IS 3,601.24 SF.

3. "CLOSE" THE BUFFER BETWEEN THE STREAM ABOVE AND THE POND BELOW (PER HSCD COMMENT #7 FOR SDP-08-075) AND RELOCATE THE LOD WITHIN 25 FEET OF THE EXISTING POND EDGE.

RESPONSE: HSCD COMMENT #7 SAYS: PROVIDE REASONABLE ESTIMATE OF STREAMS THROUGH PONDS WITH BUFFERS ASSOCIATED WITH THE SAME OR MEASURE STREAM BUFFERS FROM THE POND EDGE." ENCLOSED ARE REVISED WETLAND IMPACTS MAP EXHIBIT THAT DEPICTS A STREAM THROUGH THE POND AND ASSOCIATED BUFFERS. WE HAVE ALSO ESTIMATED A 50 FOOT WIDTH BUFFER AROUND IT, SINCE AN INTERMITTENT STREAM FEEDS INTO THE POND. THIS INCREASED BUFFER IMPACT PROPOSED IS 393 SQ. FT. ALSO, A STREAM BUFFER WAS EXTENDED AROUND THE UPSTREAM INTERMITTENT SYSTEM TO COMPLETELY ENCLOSE THE STREAM. THIS INCREASED THE STREAM BUFFER IMPACTS TO ANOTHER 494 SQ. FT. EFFORTS WERE MADE IN THE DESIGN OF THE POND TO MAINTAIN AN EXISTING FOREST EDGE AROUND THE POND AS MUCH AS POSSIBLE. HOWEVER, A FORESBAY IS NEEDED TO PROVIDE PRETREATMENT OF STORMWATER FOR THE ISOLATED LAND POND LOCATED ON THE OTHER SIDE OF POND #1. ANY AREAS AROUND THE POND WERE MAXIMIZED FOR PLANTING OF TREES TO MAINTAIN A WILDLIFE CORRIDOR AND PROVIDE ADDITIONAL WATER QUALITY BENEFITS. AS A RESULT OF CREATING THE FORESBAY, THE ENTIRE WETLAND FRINGE IS BEING IMPACTED WHICH INCREASES WETLAND IMPACTS BY 551 SQ. FT. OF WETLAND IMPACT AND 2637 SQ. FT. OF WETLAND BUFFER.

4. THE PROPOSED IMPACTS TO FLOODPLAIN AND STREAM BUFFER ADJACENT TO UNIT 105 SHALL NOT EXCEED 590 FEET OF PERMANENT STREAM BUFFER IMPACT AND 84 SQUARE FEET OF PERMANENT FLOODPLAIN IMPACT AS SHOWN ON EXHIBIT 4 SUBMITTED ON NOVEMBER 13, 2008.

RESPONSE: WHILE THE LOCATION OF THIS SEWER LINE CONNECTION WAS NOT CHANGED, THE FLOODPLAIN IMPACT WAS ELIMINATED BUT THE STREAM BUFFER IMPACT OF 590 SQ. FT. REMAINS AS SHOWN ON EXHIBIT 4.

5. IT MUST BE SHOWN THAT BOTH STORMWATER MANAGEMENT PONDS MET CURRENT DESIGN STANDARDS/REQUIREMENTS. ALL NECESSARY INFORMATION MUST BE PROVIDED TO THE DEVELOPMENT ENGINEERING DIVISION (DED) UNDER SDP-08-076.

RESPONSE: DURING THE SDP REVIEW PROCESS, CURRENT DESIGN STANDARDS/REQUIREMENTS HAVE BEEN MET AND ANY COMMENTS RECEIVED FROM DED WILL BE ADDRESSED. POND#1 IS BEING REVIEWED BY HDE AS WELL.

6. AS THIS PROJECT'S DESIGN IS DEPENDENT ON THE ULTIMATE STORMWATER MANAGEMENT DESIGN, ALL REQUIRED APPROVALS AND PERMITS MUST BE OBTAINED FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (HDE) PRIOR TO ANY APPROVAL OF SDP-08-075. PROVIDE COPIES OF ALL CORRESPONDENCE AND PERMITS FOR THE FILE.

RESPONSE: AS INDICATED IN THE GENERAL NOTES ALL REQUIRED APPROVALS AND PERMITS HAVE BEEN OBTAINED AND COPIES SUBMITTED TO DPZ- DLD AND DPZ-DED. THIS SHEET CONTAINS INFORMATION REGARDING WETLAND, WETLAND BUFFERS, FLOODPLAIN, STREAM, STREAM BUFFER IMPACTS.

LEGEND

- EX. CONTOURS
- EX. STORM DRAIN
- EX. SANITARY SEWER
- EX. WATER
- EX. FENCE
- WETLANDS
- WETLANDS BUFFER
- STREAM
- STREAM BUFFER
- PROP. RIGHT-OF-WAY LINE
- PROP. UTILITY EASEMENT
- PROPERTY LINE
- TO BE REMOVED
- TREELINE
- PROP. CONTOUR
- STORM DRAIN MANHOLE
- STORM DRAIN INLET
- FLOODPLAIN

OPEN WATER POND IMPACT

25' WETLAND BUFFER IMPACT

WETLAND IMPACT

IMPACT STREAM BUFFER

ADDITIONAL IMPACTS AFTER 04.08.2010 LETTERS TO DLD

christopher consultants
engineering · surveying · land planning
christopher consultants, ltd.
7172 columbia gateway drive (suite 100) · columbia, md. 21046-2990
410.872.8890 metro 301.881.0148 fax 410.872.8893

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Chief, Development Engineering Division: *Chad E. ...* 3/16/16
Director: *Ke J. ...* 3/22/16

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
Howard County Health Officer: *B. ...* 3/8/2016

OWNER'S CERTIFICATE

WE, LUTHERAN VILLAGE AT MILLER'S GRANT, INC., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND; ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS IN THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAY.

By: *Sean Miller*
Name: GREGORY MILLIKEN, PRESIDENT/CEO

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS, HAVE BEEN COMPLIED WITH. MONUMENTATION OF THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888
By: *Sean Miller* 2-23-16
Name: GREGORY MILLIKEN, PRESIDENT/CEO

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10578, FOLIO 424. THIS PLAT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 10888, EXPIRATION DATE MAY 9, 2016.

Donald F. Remmers FEBRUARY 22, 2016
DONALD F. REMMERS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10888

OWNER
LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
C/O GREGORY K. MILLIKEN
300 ST. LUKE CIRCLE
WESTMINSTER, MARYLAND 21158
(410) 848-0090

PURPOSE OF THIS PLAT OF REVISION IS ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBER 23494 THROUGH 23504.

PURPOSE STATEMENT
RECORDED AS PLAT NUMBER 23742 ON 4/1/16
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SDP-08-075 PLAT OF REVISION ccl PROJECT # 05115.001.02
ZB CASE 10561M
WP-11-113 PARCEL 'A'
LUTHERAN VILLAGE AT MILLER'S GRANT WETLAND IMPACT MAP INDEX
TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 8 OF 9

SCALE 1" = 200' DATE: 04-5-2013 DRAWN BY: DAM CHECKED BY: D. REMMERS

P:\Projects\035101\035101\SURVEY\SPRINT\Submittals\PLAT OF REVISION - FEB 2016\DWG-282.DWG (SHEET 8) DWG TO PDF.PC3

1103-203

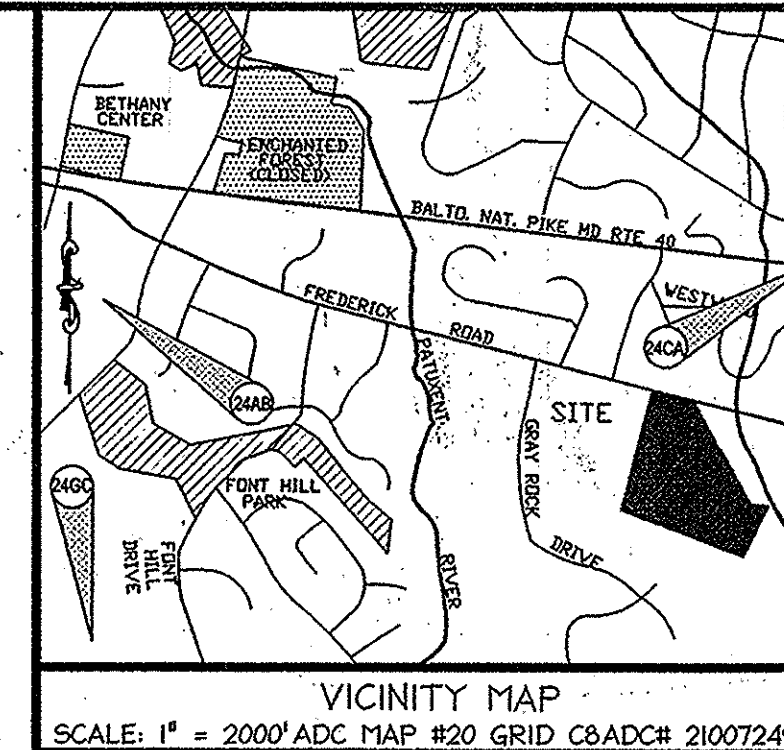
REDLINE INFORMATION FOR PUBLIC WATER & UTILITY EASEMENT

LINE	BEARING	DISTANCE
U258	N77°59'16"W	8.40'
U259	S14°55'34"W	21.72'
U260	S52°34'26"E	14.73'
U261	S40°49'17"E	30.95'
U262	S35°08'29"E	3.51'
U263	S30°04'26"E	7.73'
U264	N53°54'22"E	23.81'
U265	S53°54'22"W	24.87'
U266	S30°04'26"E	8.45'
U267	S13°35'38"E	30.53'
U268	S30°04'26"E	11.30'
U269	S07°34'26"E	30.56'
U270	S13°35'38"E	81.31'
U271	S30°04'26"E	6.93'
U272	S08°54'22"W	1.33'
U273	S81°05'38"E	17.26'
U274	N81°05'38"W	17.43'
U275	S14°55'34"W	16.73'
U276	S08°54'22"W	44.62'
U277	S24°07'38"E	123.11'
U278	S74°07'38"E	94.26'
U279	S51°37'38"E	36.02'
U280	S40°22'38"E	13.37'
U281	N36°01'15"E	14.07'
U282	S36°01'15"W	16.48'
U283	S40°22'38"E	30.29'
U284	S35°22'38"E	43.40'
U285	N48°38'57"E	15.31'
U286	S48°38'57"W	16.36'
U287	S35°22'38"E	88.38'
U288	N58°23'53"E	21.18'
U289	S58°23'53"W	20.52'
U290	S35°22'38"E	46.95'
U291	S24°07'38"E	85.86'
U292	S65°52'22"W	20.00'
U293	N24°07'38"W	6.72'
U294	S58°23'53"W	38.14'
U295	N58°23'53"E	39.45'
U296	N24°07'38"W	67.09'
U297	S54°47'37"W	7.37'
U298	N35°12'23"W	20.00'
U299	N54°47'37"E	7.31'
U300	N35°22'38"W	5.20'
U301	S58°23'53"W	11.96'
U302	N58°23'53"E	11.30'
U303	N35°22'38"W	120.21'
U304	S45°46'08"W	3.31'
U305	N45°46'08"E	4.87'
U306	N35°22'38"W	30.41'
U307	N40°22'38"W	32.71'
U308	S49°37'22"W	4.02'
U309	N40°22'38"W	20.00'
U310	N49°37'22"E	3.70'
U311	N51°37'38"W	28.43'
U312	N74°07'38"W	13.31'
U313	S17°56'24"W	28.11'
U314	N19°07'38"E	36.36'
U315	N70°52'08"W	21.94'
U316	N19°07'52"E	20.00'

LINE	BEARING	DISTANCE
U317	S70°52'08"E	21.94'
U318	N19°07'38"E	31.80'
U319	N70°52'22"W	16.76'
U320	N19°07'38"E	10.00'
U321	S70°52'22"E	16.76'
U322	N19°07'38"E	118.37'
U323	N17°45'01"E	25.08'
U324	N74°07'38"W	57.84'
U325	N69°07'38"W	12.39'
U326	N24°07'38"W	123.11'
U327	S69°07'38"E	3.23'
U328	S14°55'34"W	14.73'
U329	S26°46'29"W	44.83'
U330	S44°18'26"W	35.48'
U331	S81°28'06"W	89.19'
U332	S63°17'40"W	55.74'
U333	S30°04'26"E	56.04'
U334	S35°04'26"E	56.64'
U335	S57°34'26"E	142.47'
U336	S62°34'26"E	47.13'
U337	S27°25'34"W	20.00'
U338	N62°34'26"W	48.01'
U339	N57°34'26"W	28.30'
U340	S29°32'40"W	7.06'
U341	N29°32'40"E	7.56'
U342	N57°34'26"W	60.63'
U343	S29°32'40"W	8.92'
U344	N29°32'40"E	9.42'
U345	N57°34'26"W	38.37'
U346	N35°04'26"W	18.62'
U347	S40°47'40"W	14.03'
U348	N40°47'40"E	16.55'
U349	N35°04'26"W	32.56'
U350	N30°04'26"W	53.90'
U351	S59°55'34"W	39.01'
U352	S71°10'34"W	45.61'
U353	S22°57'09"E	21.96'
U354	N22°57'09"W	22.68'
U355	S71°10'34"W	24.75'
U356	S82°25'34"W	28.41'
U357	N86°19'26"W	12.88'
U358	S00°27'09"E	16.78'
U359	N00°27'09"W	17.50'
U360	N86°19'26"W	37.15'
U361	N75°04'26"W	48.11'
U362	S22°02'51"W	16.11'
U363	N22°02'51"E	14.50'
U364	N63°49'26"W	63.12'
U365	S30°06'32"W	14.74'
U366	N30°06'32"E	16.25'
U367	N52°34'26"W	24.02'
U368	N30°04'26"W	33.58'
U369	S44°32'51"W	19.85'
U370	N44°32'51"E	26.70'
U371	N07°34'26"W	24.81'
U372	S89°32'51"W	58.36'
U373	S82°25'34"W	15.29'
U374	N75°04'26"W	21.09'
U375	S75°04'26"E	18.24'

LINE	BEARING	DISTANCE
U376	N82°25'34"E	12.56'
U377	N89°32'51"E	56.45'
U378	S67°05'45"E	9.17'
U379	N26°10'34"E	32.79'
U380	S80°12'48"E	21.07'
U381	N03°40'34"E	9.56'
U382	N14°55'34"E	26.12'
U383	N14°55'34"E	43.43'
U384	N78°27'04"W	25.71'
U385	S78°27'04"E	26.30'
U386	N14°55'34"E	64.69'
U387	N72°46'20"W	25.32'
U388	S72°46'20"E	24.92'
U389	N14°55'34"E	37.79'
U390	N52°08'44"E	49.04'
U391	N71°10'34"E	54.22'
U392	N71°10'34"E	10.49'
U393	N86°19'26"W	37.24'
U394	N14°55'34"E	22.85'
U395	N11°57'22"E	20.52'
U396	S52°34'26"E	13.72'
U397	S40°49'17"E	14.39'
U398	S46°14'03"W	9.44'
U399	S35°08'29"E	2.62'
U400	S30°04'26"E	22.46'
U401	S13°35'38"E	30.53'
U402	S30°04'26"E	10.22'
U403	S07°34'26"E	27.63'
U404	S13°35'38"E	85.26'
U405	S30°04'26"E	2.99'
U406	S14°55'34"W	19.76'
U407	S08°54'22"W	45.67'
U408	S23°05'40"W	37.85'
U409	S14°55'34"W	14.08'
U410	S26°46'29"W	42.75'
U411	S44°18'26"W	35.48'

LINE	BEARING	DISTANCE
U412	S81°28'06"W	43.28'
U413	N06°14'30"W	6.91'
U414	S06°14'30"E	7.71'
U415	S81°28'06"W	25.89'
U416	S63°17'40"W	62.50'
U417	S50°51'59"W	21.44'
U418	S59°55'34"W	30.29'
U419	S71°10'34"W	11.47'
U420	N22°57'09"W	15.22'
U421	S22°57'09"E	13.78'
U422	S71°10'34"W	44.92'
U423	S82°25'34"W	24.47'
U424	N86°19'26"W	56.13'
U425	N75°04'26"W	56.13'
U426	N63°49'26"W	56.17'
U427	N52°34'26"W	21.63'
U428	N44°32'51"E	20.07'
U429	S44°32'51"W	17.61'
U430	N30°04'26"W	14.69'
U431	N07°34'26"W	55.35'
U432	N00°27'09"W	78.08'
U433	N03°40'34"E	9.17'
U434	N26°10'34"E	30.25'
U435	S75°04'26"E	121.65'
U436	S14°56'02"W	9.47'
U437	N14°26'02"E	9.38'
U438	S75°04'26"E	7.74'
U439	N14°55'34"E	20.00'
U440	N75°04'26"W	150.65'
U441	N03°40'34"E	28.51'
U442	N14°55'34"E	25.37'
U443	N14°55'34"E	164.26'
U444	N52°08'44"E	41.71'
U445	N71°10'34"E	49.71'
U446	N71°10'34"E	8.96'
U447	S86°19'26"E	33.52'



CURVE	RADIUS	LENGTH	DELTA	TANGENT	BEARING	CHORD
UC58	403.00'	27.68'	3°56'08"	13.85'	S74°49'15"E	27.68'
UC59	653.00'	43.42'	3°48'35"	21.72'	S48°30'18"E	43.41'
UC60	315.00'	94.38'	17°09'58"	47.54'	S35°43'27"W	94.02'
UC61	200.00'	129.72'	37°09'40"	67.23'	S62°53'16"W	127.46'
UC62	285.00'	90.40'	18°10'26"	45.58'	S72°22'53"W	90.02'
UC63	300.00'	37.82'	7°13'22"	18.93'	N77°50'13"W	37.79'
UC64	280.00'	36.39'	7°26'48"	18.22'	S77°56'56"E	36.37'
UC65	1497.00'	19.53'	0°44'51"	9.76'	N19°51'04"E	19.53'
UC66	1497.00'	12.31'	0°28'17"	6.16'	N07°40'41"E	12.31'
UC67	1003.00'	17.51'	1°00'01"	8.75'	N04°40'53"E	17.51'
UC68	1003.00'	23.12'	1°19'15"	11.56'	N20°19'52"E	23.12'
UC69	300.00'	37.96'	7°15'01"	19.01'	N81°17'13"E	37.94'
UC70	403.00'	57.30'	8°08'47"	28.70'	S83°42'35"E	57.25'
UC71	633.00'	91.75'	8°18'17"	45.96'	S50°39'32"E	91.67'
UC72	295.32'	23.78'	4°36'49"	11.90'	S29°28'35"W	23.77'
UC73	295.00'	44.47'	8°38'15"	22.28'	S39°59'18"W	44.43'
UC74	180.00'	116.75'	37°09'40"	60.51'	S62°53'16"W	114.71'
UC75	305.00'	96.74'	18°10'26"	48.78'	S72°22'53"W	96.34'
UC76	1517.00'	6.34'	0°14'22"	3.17'	N21°51'09"E	6.34'
UC77	1517.00'	225.20'	8°30'20"	112.81'	N16°00'41"E	224.99'
UC78	1517.00'	26.91'	1°00'59"	13.45'	N10°29'38"E	26.91'
UC79	1517.00'	10.53'	0°23'52"	5.26'	N07°45'41"E	10.53'
UC80	983.00'	29.34'	1°42'37"	14.67'	N09°16'41"E	29.34'
UC81	983.00'	105.64'	6°09'27"	52.87'	N22°47'52"E	105.59'
UC82	280.00'	36.69'	7°30'25"	18.37'	N81°38'35"E	36.66'
UC83	383.00'	71.91'	10°45'29"	36.06'	S82°26'29"E	71.81'

NOTE: THIS SHEET IS NOT A PART OF THE ORIGINAL RECORD PLAT AND HAS BEEN ADDED TO INCLUDE ADDITIONAL LINE AND CURVE TABLE DATA

christopher consultants
 engineering · surveying · land planning
 christopher consultants, ltd.
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 410.872.6690 metro 301.881.0148 fax 410.872.6693

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
 Chief, Development Engineering Division: *Chad E. Eshen* 3-16-16
 Director: *Vert Sheehy* 3-22-16

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 Howard County Health Officer: *Maureen Roseman* 3/8/2016

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By: *Gregory Milliken*
 Name: GREGORY MILLIKEN, PRESIDENT/CEO

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE ANNOTED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED), AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH. MONUMENTATION OF THE BOUNDARY SURVEY IS WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Donald F. Remmers FEBRUARY 22, 2016
 DONALD F. REMMERS
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10888

By: *Sean Miller* 2-23-16
 Name: GREGORY MILLIKEN, PRESIDENT/CEO

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY GREY ROCK COMMUNITY, INC. TO THE LUTHERAN VILLAGE AT MILLER'S GRANT, INC. BY DEED DATED MARCH 16, 2007 AND RECORDED RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 10678, FOLIO 424. THIS PLAT IS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 10888, EXPIRES MAY 9, 2016.

Donald F. Remmers FEBRUARY 22, 2016
 DONALD F. REMMERS
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10888

OWNER
 LUTHERAN VILLAGE AT MILLER'S GRANT, INC.
 C/O GREGORY K. MILLIKEN
 300 ST. LUKE CIRCLE
 WESTMINSTER, MARYLAND 21158
 (410) 848-0090

PURPOSE STATEMENT
 THE PURPOSE OF THIS PLAT OF REVISION IS ADD A RETAINING WALL MAINTENANCE & CONSTRUCTION EASEMENT & NO PLANTING ZONE TO THE PREVIOUS PLAT OF REVISION RECORDED AS PLAT NUMBER 23494 THROUGH 23504.

RECORDED AS PLAT NUMBER 23743 ON 4/1/16
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SDP-08-075
 ZB CASE 1056M
 WP-11-113

PLAT OF REVISION
 PARCEL 'A'
 LUTHERAN VILLAGE AT MILLER'S GRANT
 TAX MAP 24 GRID 9 PARCEL 1001 ZONE: PSC
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND SHEET 9 OF 9

SCALE 1" = 100' DATE: 04-5-2013 DRAWN BY: CRH/MB CHECKED BY: D. REMMERS
 F-16-082

P:\Projects\083011006000\SURVEY\PLAT OF REVISION - FEB 2016\DWG-232 (SHEET 9) DWG 2/22/2016 8:26:05 AM, DWG To PDF.dwg