

ENVIRONMENTAL CONCEPT PLAN

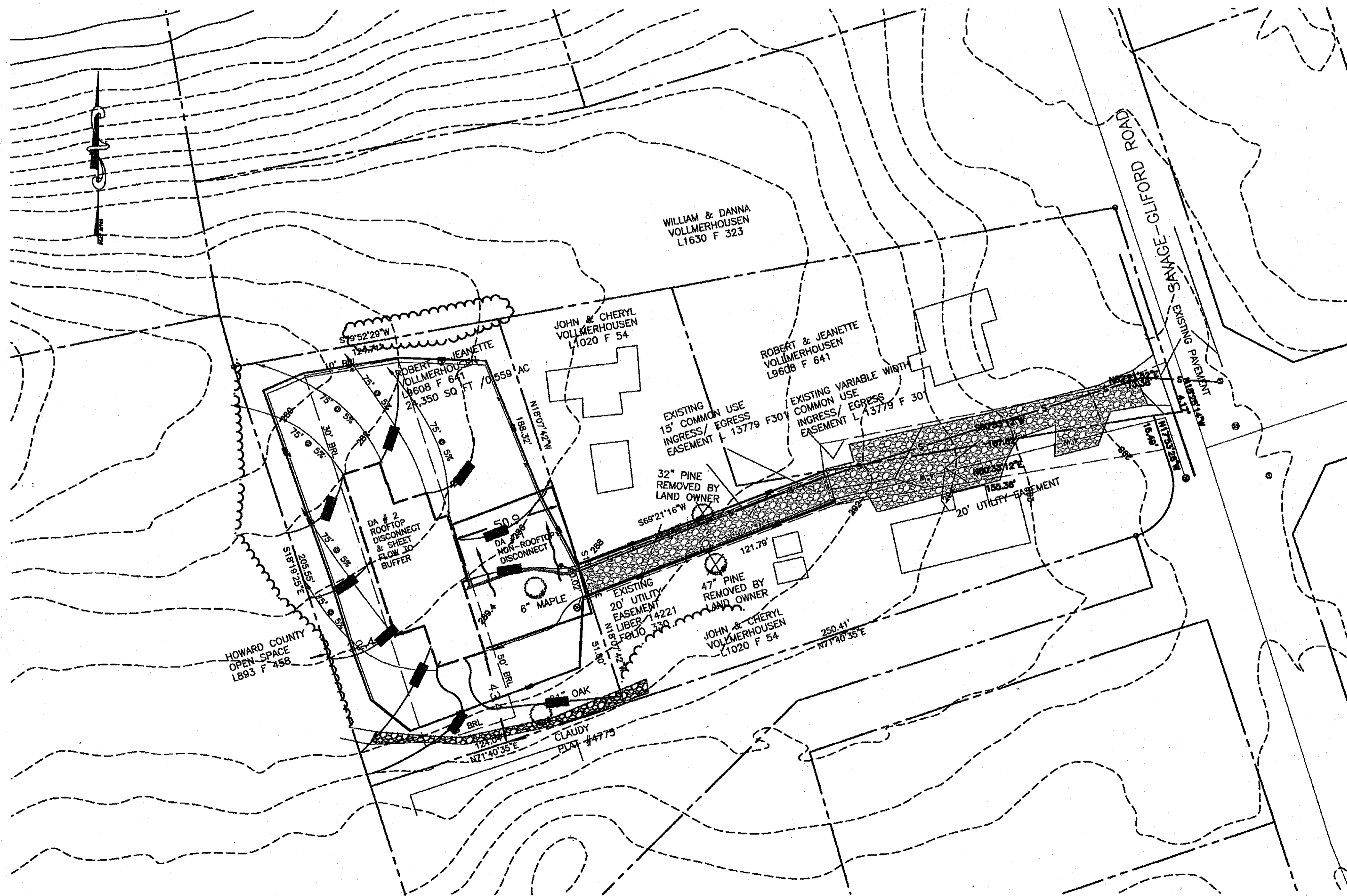


LEGEND

- HOWARD COUNTY GIS TOPO
- DRAINAGE AREA
- LIMITS OF DISTURBANCE
- SILTY FENCE
- PROPOSED SWM AREA
- PROPERTY LINE
- PROPERTY MARKER FOUND
- EXISTING / PROPOSED TREE LINE
- EXISTING GRAVEL DRIVEWAY

SITE ANALYSIS DATA

- 1) SITE= 0.559 AC.
- 2) THERE ARE NO WETLANDS OR WETLAND BUFFERS THAT IMPACT THIS PROPERTY
- 3) THERE ARE NO FLOODPLAIN OR FLOODPLAIN BUFFER THAT IMPACT THIS PROPERTY
- 4) THERE ARE NO FORESTS ON THIS PROPERTY
- 5) THERE ARE NO STEEP SLOPES ON THIS PROPERTY
- 6) THERE ARE NO ERODIBLE SOILS ON THIS PROPERTY.
- 7) LOD AREA= 19,110 SQ FT
- 8) SITE USE- SINGLE FAMILY DETACHED DWELLING
- 9) THERE IS NO GREEN OR OPEN AREA DELINEATED FOR THIS SITE
- 10) PROPOSED IMPERVIOUS ARE 154,300 SQ FT TOTAL FOR SITE



HOWARD COUNTY CONTROL
 47FB-NORTHING: 162853.5638 EASTING: 534295.4007
 47FA-NORTHING: 163478.3457 EASTING: 536345.2058
 47CMT1-ELEVATION: 288.05

- GENERAL NOTES:
- 1) HOWARD COUNTY GIS UTILIZES AND FIELD CHECKED FOR TOPOGRAPHIC AND BUILDING LOCATIONS
 - 2) TREES, EXISTING FEATURES ON SITE FIELD LOCATED
 - 3) SITE IN FLOOD PLAIN ZONE C PER FEMA MAP 2400440039B
 - 4) SITE DEVELOPMENT DISTURBANCE WILL BE LESS THAN 20,000 SQ FT AND NOT REQUIRE FOREST STAND DELINEATION
 - 5) SITE DOES NOT HAVE OR IMPACT NON-TIDAL WETLANDS
 - 6) WATER AND SEWER SERVICES VIA PUBLIC SEWER
 - 7) THIS PROPERTY IS EXEMPT FROM THE FOREST CONSERVATION PER SECTION 16.1202(B)(1) BECAUSE THE PROPERTY IS LESS THAN 40,000 SQUARE FEET IN SIZE.
 - 8) THE SUBJECT PROPERTY IS ZONED R-20 PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND PER THE "COMP LITE" ZONING AMENDMENTS EFFECTIVE ON 07/28/06.
 - 9) THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE ZONING REGULATIONS EFFECTIVE APRIL 13, 2004.
 - 10) NO ENVIRONMENTAL FEATURES EXIST WITHIN THE LOD.
 - 11) WAIVER PETITION WP-12-025 WAS APPROVED NOVEMBER 17TH 2011.

SWM CONCEPT NOTES:
 STORMWATER TO BE MANAGED VIA ROOFTOP RUN DISCONNECT AND NON-ROOFTOP DISCONNECT WITH TWO DRAINAGE AREAS.

DRAINAGE AREA 1- NON-ROOF TOP DISCONNECT TO MANAGE THE PROPOSED GRAVEL DRIVEWAY VIA SHEET FLOW OVER 75' OF VEGETATIVE COVER

DRAINAGE AREA 2- ROOF TOP DISCONNECT TO BE MANAGED VIA 3 DRY WELLS.

EROSION AND SEDIMENT CONTROL CONCEPT NOTES:
 1) SILT FENCE TO BE CONSTRUCTED AROUND PERIMETER OF DISTURBED AREA
 2) TWO STOCK PILE AREAS TO BE WRAPPED IN SILT FENCE.
 3) AT INSPECTORS DISCRETION FILTER SOCKS TO BE USED IN LIEU OF SILT FENCE IN AREAS WHERE POTENTIAL ROOT DAMAGE MAY OCCUR.

ENVIRONMENTAL CONCEPT:
 1) APPLICANT HAS BEEN INFORMED THAT THE TWO LARGE PINE TREES PREVIOUSLY SHOWN (ON LOT RECORDED LIBER 1020 FOLIO 54) HAVE SINCE BEEN REMOVED BY THE PROPERTY OWNER AND NO LONGER IMPACT THE DESIGN OR CONSTRUCTION OF THE PROPOSED GRAVEL DRIVEWAY.

APPROVAL BLOCK

DLD DIVISION CHIEF 2/25/13
 DATE

APPROVAL BLOCK

DED DIVISION CHIEF 2/26/13
 DATE

ROBERT & JEANETTE VOLLMERHOUSEN
 LIBER 9608 FOLIO 641
 TAX MAP #2 PARCEL 31 ZONE R-20
 7976 SAVAGE GULFORD ROAD JESSUP
 6TH ELECTION DISTRICT
 HOWARD COUNTY MD



PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS HAVE BEEN PREPARED BY ME AND/OR UNDER MY RESPONSIBLE CHARGE AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF MARYLAND

LICENSE NUMBER 21238, EXPIRES 01/08/15

KMB SURVEYING

KMB SURVEYING
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DATE: 6/16/12 SCALE: 1"=30'
 CHK'D: MJB JOB#: 015 DRAWN: MJB