SITE DATA

- LOCATION: TAX MAP 47, GRID 12, PARCEL 119 DEED REFERENCE : L.9070 F.598 6TH ELECTION DISTRICT **EXISTING ZONING: R-SC** PER THE COMPREHENSIVE ZONING PLAN DATED 2/02/04. GROSS AREA OF PARCEL: 0.6329 AC. AREA OF RIGHT OF WAY: 0.00000 AC.
- AREA OF FLOODPLAIN: N/A AREA OF STEEP SLOPES: N/A
- NET AREA OF PROJECT: 0.6329 AC.
- NUMBER OF RESIDENTIAL LOTS PROPOSED: 2 LOTS AREA OF PROPOSED RESIDENTIAL LOTS: 27,663 SF (0.6350 AC) AREA OF SMALLEST BUILDABLE LOT PROPOSED:10,107 SF NUMBER OF PROPOSED OPEN SPACE LOTS: 0 NUMBER OF NON-BUILDABLE BULK PARCELS: 0

GENERAL NOTES

- THE PROJECT BOUNDARY IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY ROBERT H. VOGEL ENGINEERING, INC. DATED 1/26/06
- THE TOPOGRAPHY SHOWN HEREON IS BASED ON FIELD RUN TOPOGRAPHY PERFORMED BY ROBERT H. VOGEL ENGINEERING, INC.
- DATED 1/26/06 WATER AND SEWER SERVICE FOR THIS PROJECT WILL BE PUBLIC. WATER AND SEWER SERVICE WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.1228 OF THE HOWARD COUNTY CODE.
- THIS SITE IS NOT LOCATED IN A HISTORIC DISTRICT.
- NO STREAMS OR STREAM BUFFERS EXIST ON SITE. NO 100-YEAR FLOODPLAIN EXIST ON SITE.
- THERE ARE NO WETLANDS ON THIS SITE.
- SUBJECT PROPERTY ZONED R-SC PER 2/02/04 COMPREHENSIVE ZONING ZONING PLAN AND AMENDED BY THE COMPREHENSIVE LITE AMENDMENT DATED 07/28/06.
- THIS PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION
- AND LAND DEVELOPMENT REGULATIONS (COUNCIL BILL 45-2003). "DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE
- FOLLOWING MINIMUM REQUIREMENTS a) WIDTH- 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE). b) SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH
- TAR AND CLIP COATING. c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% CHANGE AND
- MINIMUM OF 45-FOOT DEPTH TURNING RADIUS.
- d) STRUCTURES (CULVERT/BRIDGES) CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
- e) DRAINAGE ELEMENTS-CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
- f) STRUCTURE CLEARANCES-MINIMUM 12 FEET.
- g) MAINTENANCE SUFFICIENT TO INSURE ALL WEATHER USE.
- DPZ FILE NUMBERS: N/A ORIGINAL SUBDIVISON DATES TO 1960
- THERE IS NO EXISTING HOUSE OR CONSTRUCTION IN THIS PROPERTY. STORM WATER MANAGEMENT ADDRESSED FOR SITE USING
- 2007 MARYLAND STORMWATER DESIGN MANUAL (CHAPTER 5)
- A. CHANNEL PROTECTION VOLUME (CPv) IS NOT REQUIRED (Pe FOR ENTIRE SITE IS EQUAL TO OR UNDER 1.0") WATER QUALITY VOLUME (WQV) AND RECHARGE VOLUME
- (REV) TO BE PROVIDED BY ROOFTOP DISCONNECT (N-1), MICRO BIORETENTION FACILITIES (M-6), PERMEABLE CONCRETE (A-2) AND
- RAIN BARRELS (M-1). (DETAILED SHEET 2 OF 2). FOREST STAND DELINEATION PREPARED BY ROBERT H. VOGEL ENGINEERING, INC. DATED MARCH 2011. A WAIVER FOR THE REQUIREMENTS TO PROVIDE FOREST CONSERVATION
- IS BEING SUBMITTED WITH THIS PLAN. A NOISE STUDY WAS PREPARED BY ROBERT H. VOGEL ENGINEERING, INC. DATED FEBRUARY 2011.
- APPROVAL OF THIS ECP DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION AND/OR SITE DEVELOPMENT PLAN. REVIEW OF THIS PROJECT FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOARD COUNTY ZONING REGULATIONS SHALL OCCUR AT THE SUBDIVISION AND/OR SITE PLAN STAGES.
- TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL/CEMETERY LOCATIONS ON SITE.
- 18. THERE ARE NO STEEP SLOPES LOCATED ONSITE.

| 0 | A. TYPE OF | 8. AREA | C. SOILS INFORMATION | | D. EXISTING VEGET | | E. STAND CHARACTERISTICS | | | |
|-------------|------------------------|--|---------------------------------|---|--|------------------------------|-----------------------------|----------------------------------|------|-------------------------|
| ľ | OMMUNIT | | 1. 2 SOILS TYPE TYPES FOR | 2. 3. CAL WOODLAN EST SUITABILIT R FOR INDEX | 3. 4 WOODLAND HABITAT SUITABILITY R INDEX | | s | 1. 2. Size age (DIA) (YRS) | | AREA IN SEN, ENV |
| -1 | ABANDONI | | VaF N/ uCd | A 12 16 | 1 1 | GRASSES, MAI OAK, HICKORY | | -22- 15-20 | POOR | 0.00 AC |
| F | ORE | ST STAN | ID TOT | ALS | | | | | | |
| AND | AF-1 | | | 0.60 ACRES | | | | | | |
| OTAL. | | | | 0.60 ACRES | (ENTIRE | SITE) | | | | 14 |
| | · . | | | | | | | _ | | |
| | | | SOIL | S LEGE | END | | | | | |
| 60 | BOL | NAME/DESCRIPTION TYPE | | | | | | 1 | | |
| | | | | | | | | | · · | |
| Ų | oF | UDORTHENTS HIGHWAY, 0 TO 65 PERCENT SLOPES D | | | | | | | | |
| | | URBAN LAND-CHILLUM-BELTSVILLE COMPLEX, | | | | | | | | |
| . 01 | 5 TO 15 PERCENT SLOPES | | | | · · · · | D | | 1 | • | |
| | | | | | | | | | _ | |
| | | SWN | I DRA | INAGE / | AREA | A INFO | | | | |
| FAC | ILITY | AREA | % IMP | ESDv REQ | ESDv F | PROV F | ACILITY | TYPE |] | |
| **** | 2 #1 | 4594 SF | 33% | 72 CF | 78 0 | | | TENTION | 4. | |
| MBF | ₹ #2 | 13690 SF | 21% | 175 CF | 250 | CF MICR | O BIOKE | TENTION | 1 | |
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| VED: | HOWAR | D COUNTY I | DEPARTMEN | r of plannin | g and z | ONING | | | | |
| ÆD: | HOWAR | d county i | EPARTMEN | r of plannin | g and z | ONING | | , | | |
| VED: | HOWAR | d county i | DEPARTMEN | f of plannin | g and z | ONING | | | | |
| VED: | HOWAR | D COUNTY I | DEPARTMEN | f of plannin | g and z | | | | | |
| VED: | HOWAR | Dun | DEPARTMEN | | g and z <u></u> | | | · | | in An An An |
| VED: | HOWAR | Dun | IMAN | | 81 | oning | | | | ی ب ایر بر ایر |
| VED: | HOWAR | Dun | IMAN | | 81 | | | | | |
| VED: DEV | HOWAR | Dun | IMAN | | 81 | oning | | | | |

SITE GRADING DATA

LIMITS OF DISTURBANCE AREA TO BE PAVED OR COVERED AREA TO BE VEGATATIVELY STABILIZED 18,815 SF OR 0.432 AC

25,353 SF OR 0.582 AC 6.538 SF OR 0.150 AC

Ctor

DWEAN

RIGHT OF WAY

463

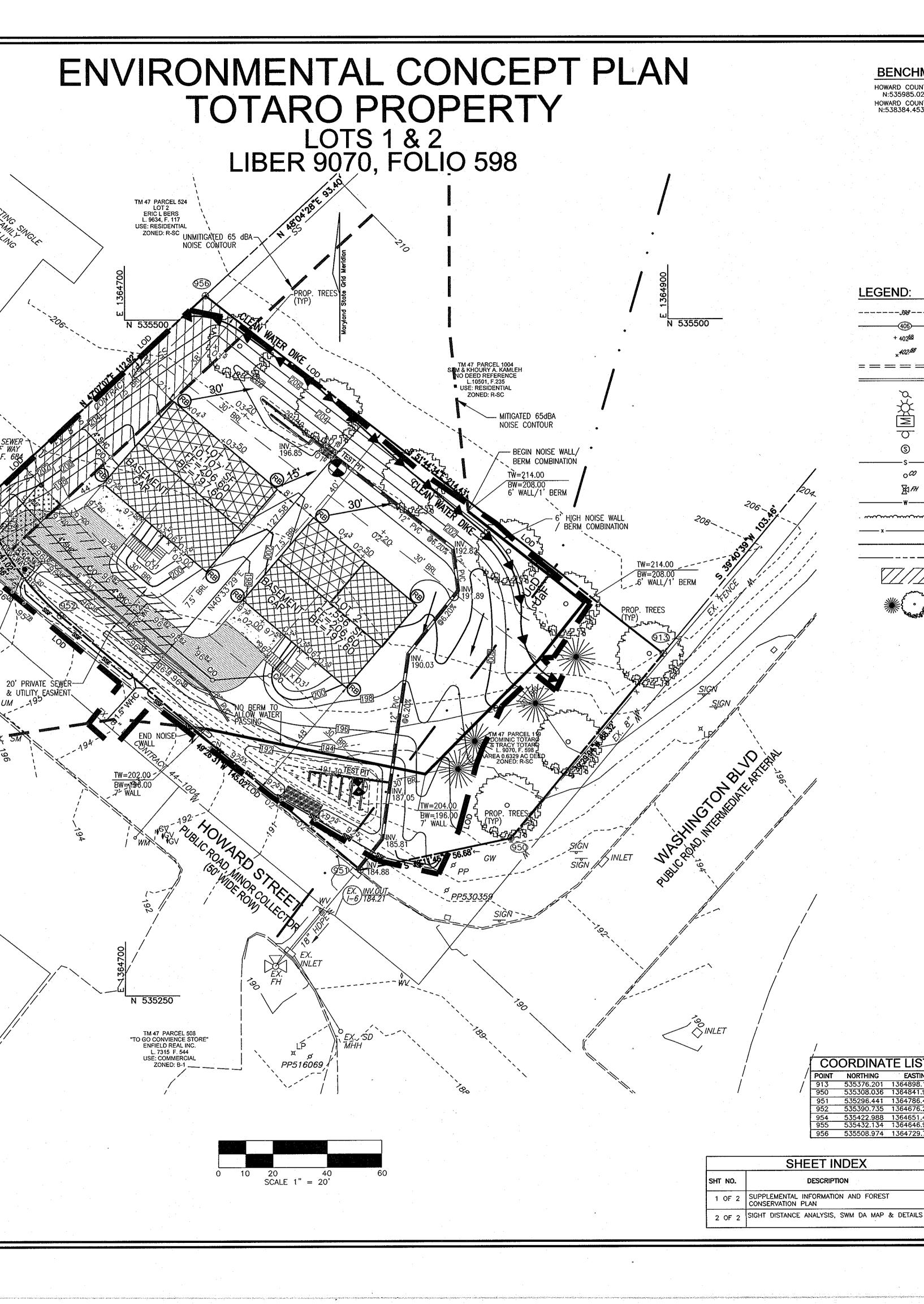
RIVATE USE IN COMMON DRIVEWAY

EASEMENT

*←_{GW}PP*485914

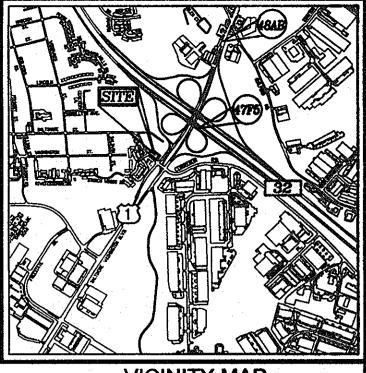
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BENCHMARKS

HOWARD COUNTY BENCHMARK - 47F5 (CONC. MONUMENT) N:535985.024 E:1365653.51 EL.235.045 HOWARD COUNTY BENCHMARK – 48AB (CONC. MONUMENT) N:538384.453 E:1366415.81 EL.225.70

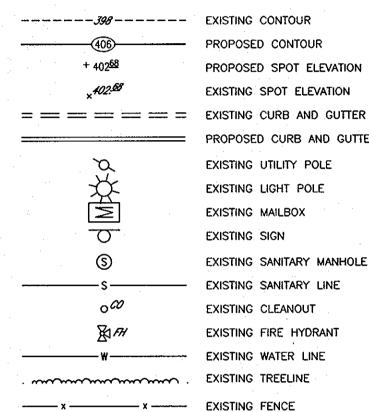


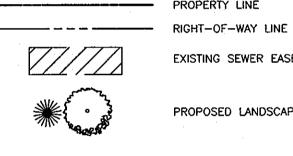
VICINITY MAP SCALE: 1"=2000'

ADC MAP/GRID NOMBER: 5053 / K9

PROPOSED PERVIOUS PAVEMENT

LEGEND:





COORDINATE LIST

913 535376.201 1364898.11 535308.036 1364841.958

 951
 535296.441
 1364786.476

 952
 535390.735
 1364676.298

 954
 535422.988
 1364651.424

 955
 535432.134
 1364646.996
 956 535508.974 1364729.739

EASTING

POINT NORTHING

950

SHEET INDEX

DESCRIPTION

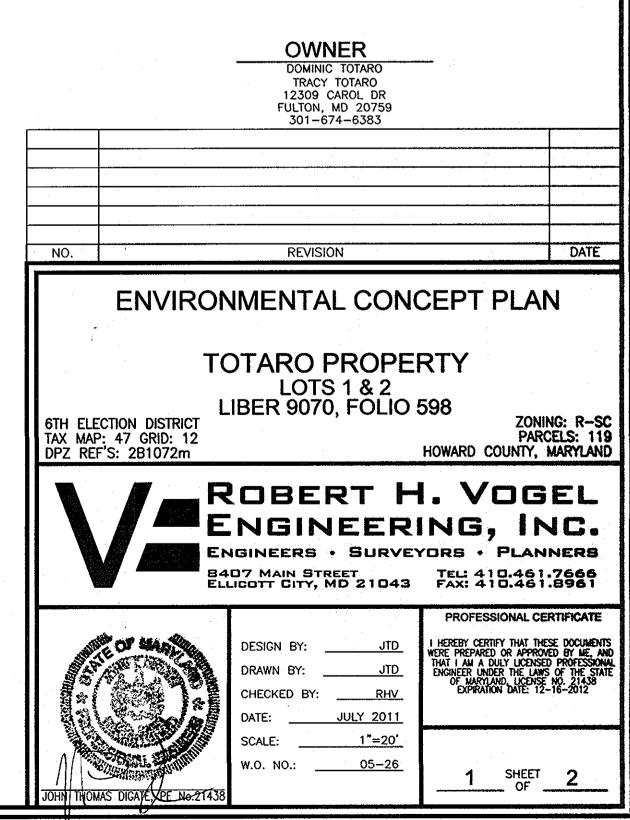
PROPOSED CONTOUR PROPOSED SPOT ELEVATION EXISTING SPOT ELEVATION PROPOSED CURB AND GUTTER EXISTING UTILITY POLE EXISTING LIGHT POLE EXISTING MAILBOX EXISTING SIGN EXISTING SANITARY MANHOLE EXISTING SANITARY LINE EXISTING CLEANOUT EXISTING FIRE HYDRANT EXISTING WATER LINE PROPERTY LINE EXISTING SEWER EASEMENT

| | UaF UcD | EXISTING SOIL |
|---|--|--|
| | | PROPOSED STORM DRAIN |
| | | PROPOSED UNDERDRAIN |
| | | PROPOSED CLEAN WATER DIKE (MOUNTABLE) |
| 2 | RB | PROPOSED RAIN BARREL |
| | | AREA TO RAIN BARREL |
| | | AREA TO RAIN BARREL W/ DISCONNECT |
| | | PROPOSED PERVIOUS PA |
| | à 1 4 4 | PROPOSED CONCRETE |
| | · · · · · · · · · · · · · · · · · · · | PROPOSED MICRO BIORETENTION FACILITY |
| | | 20' PRIVATE SEWER EASEMENT |
| | $\begin{array}{c} & & & \\ & & + & + & + \\ & + & + & + & +$ | PRIVATE USE IN COMMON DRIVEWAY EASEMENT |
| | LOD | LIMIT OF DISTURBANCE |
| | | SUPER SILT FENCE |

PROPOSED LANDSCAPE

SWM NARRATIVE

THE STORMWATER MANAGEMENT PROVIDED ON THIS SITE WAS DESIGN TO PRESERVE THE NATURAL RESOURCES OF THE SITE TO THE MAXIMUM EXTENT POSSIBLE. STRUCTURAL PRACTICES HAVE BEEN MINIMIZED WHILE RAIN BARRELS, ROOFTOP DISCONNECTS, PERVIOUS PAVEMENT AND MICROBIO RETENTION HAS BEEN UTILIZED THROUGHOUT THE SITE. THE ADDITION OF IMPERVIOUS AREAS WAS MINIMIZED BY USING PERVIOUS PAVEMENT IN RELATIVELY FLAT AREAS. SEDIMENT CONTROL FOR THESE LOTS WILL BE ACHIEVED BY USING SUPER SILT FENCE WHICH WILL MINIMIZE DISTURBANCE AND PRESERVE NATURAL SHEETFLOW. THERE WERE NO ENVIRONMENTAL FEATURES (SUCH AS STREAMS OR WETLANDS) FOUND ON THIS SITE.



ECP-11-049

