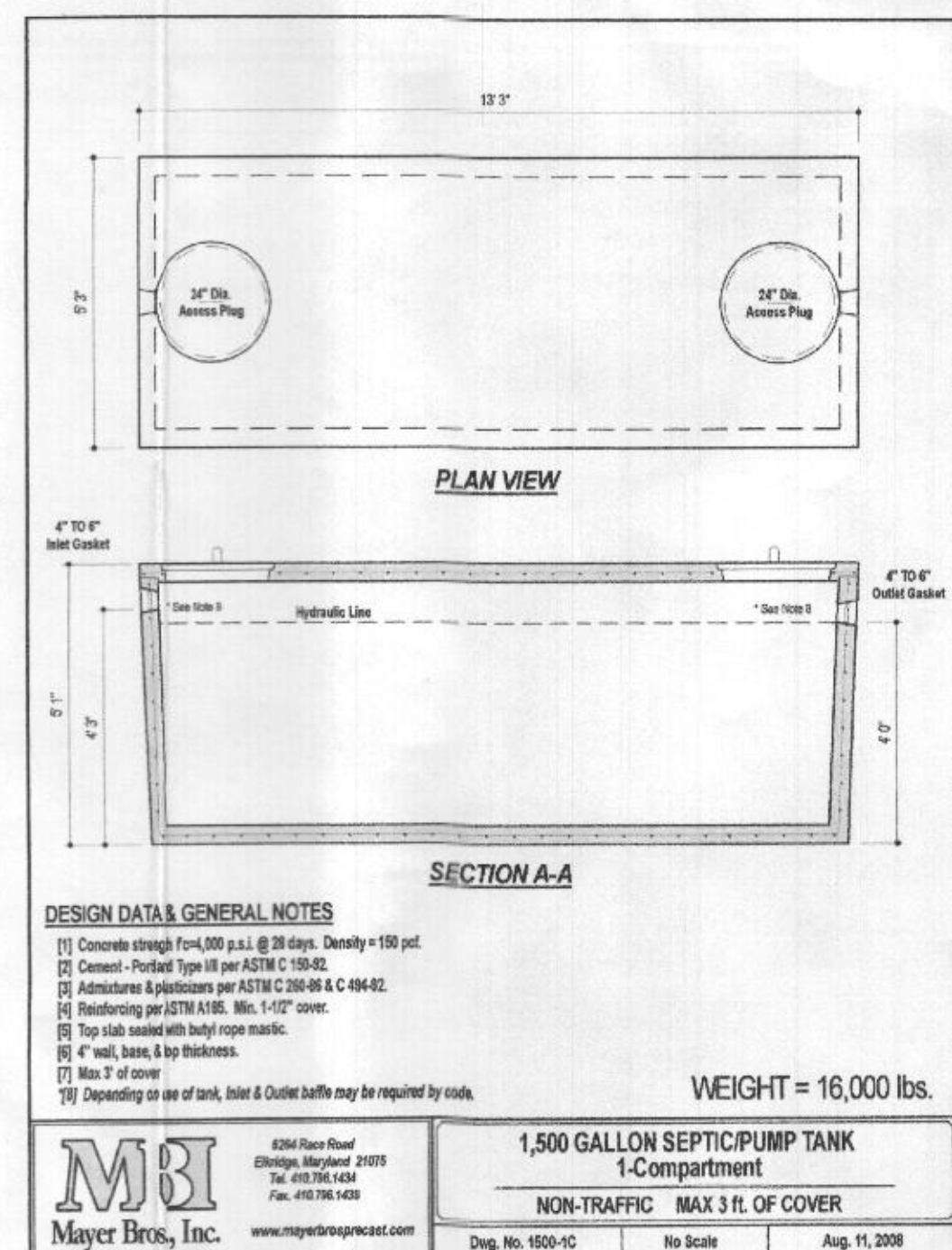




APPLICATIONS

- Specifically designed for the following uses:
 - Homes, Farms, Trailer Courts, Motels, Schools, Hospitals, Industry, Effluent Systems

SPECIFICATIONS

Pump

- Solid handling capabilities: 1/2" maximum
- Discharge size: 2" NPT
- Capacities: up to 240 GPM
- Total heads: up to 128 feet TDH
- Temperature: 140°F (60°C) intermittent, 140°F (60°C) intermittent.
- See our numbers on reverse side for specific HP, voltage, phase and NEMA size available.

MOTORS

- Fully submersed in high-grade turbine oil for lubrication and efficient heat transfer.
- Class B insulation on 1/2-1HP models.
- Class F insulation on 2-1HP models.

Starters

- Capacitor start motor for maximum starting torque.
- Built-in overload with automatic reset.

SELECTION

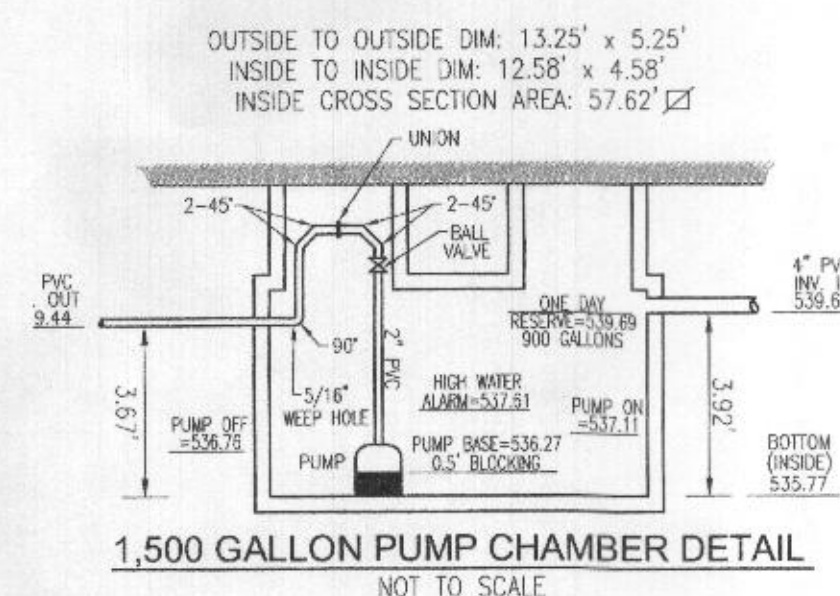
- STOW or STOW+ severe duty oil and water resistant pumps.
- NEMA 1HP models have NEMA three prong grounding pins.
- 1/2 HP and larger units have bare lead cord ends.

Standard options (60Hz)

- Class 100-foot protection must be provided in separately constructed starter box.
- STOW+ pump ends all have bare lead cord ends.
- Designed for Continuous Operation: Pump ratings are within the motor manufacturer's recommended working limits, are operated continuously without being fully submerged.
- Bearings: Upper and lower heavy duty ball bearing construction.
- Power Cable: Sine wire, cut cable, oil and water resistant. Epoxy seal in motor and provides secondary moisture barrier in case of outer jacket damage and prevents oil washing. Standard cord is 20'.
- Optional lengths are available.
- (Cord: Assures) is available sealing against external conditions and all listings.

AGENCY LISTINGS

UL Listed to UL 178 or UL 344-222-100 Standards

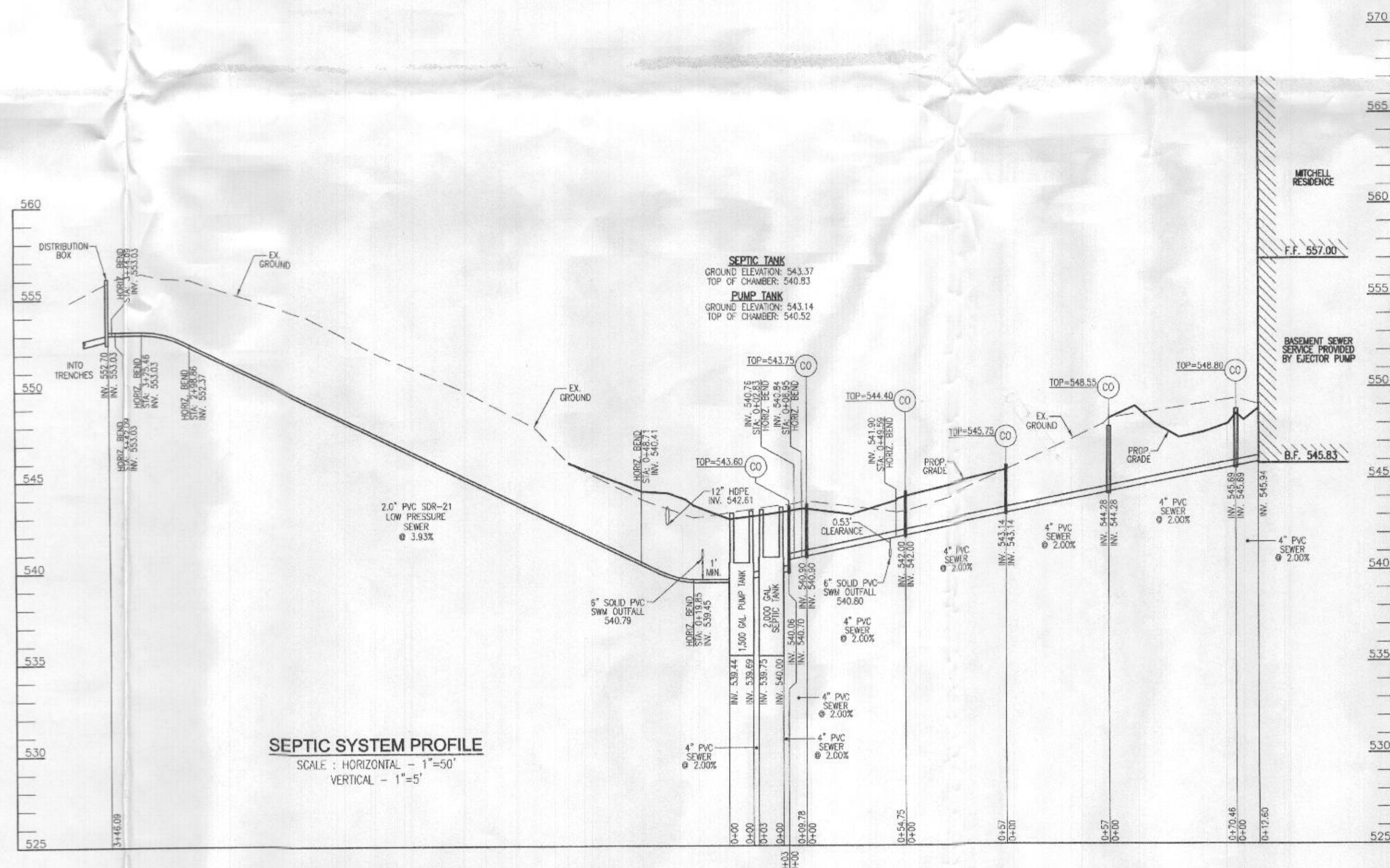


NO. BEDROOMS = 6
DESIGN FLOW = $6(150 \text{ GPD}) = 900 \text{ GPD}$
NOTE: 1/6 DESIGN FLOW = 150 GPD
150 GALLONS/7.48 FT³/GAL = 20.05 FT³
20.05 FT³/57.1 SF = 0.35 FT
ONE DAY RESERVE = 900 GALLONS/7.48 FT³/GAL = 120.0 FT
120.0 FT/57.61 = 2.08 FT

TDH (FRICTION + STATIC)
FRICTION FITTINGS: 100' 1x2 = 2
45° ELBOW (H+V): 10x6 = 80
90° ELBOW: 1x7 = 7
FITTING 50' LENGTH: 89.0 LF
PIPE LENGTH: 346.1 LF
TOTAL LENGTH: 435.1 LF

FRICTION LOSS (40 GPM): $(2.83)/(435.1/100) = 11.44'$
STATIC: 453.53 - 536.76 (PUMP OFF) = 16.27
16.27 + 11.44 = 27.71'

USE: GOLD'S MEDISH



<u>OWNER</u>	<u>DEVELOPER</u>
KEVIN MITCHELL LYNETTE MITCHELL 9110 DUNLOGGIN RD. ELLCOTT CITY, MD 21042	BETHEL DESIGN CONSTRUCT, INC. 4815 PRINCE GEORGE'S AVE., SUITE 204 BELTSVILLE, MD 20705 (301) 937-7500

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN

MITCHELL RESIDENCE
THE KNOLLS - LOT 4
3415 SHADY LANE
GLENWOOD, MD 21738
5.13 AC.

L. 16930 / F. 495
4TH ELECTION DISTRICT
TAX MAP: 21 GRID: 5

5.13 AC.

PARCEL: 95
ZONED: RR-DEC
HOWARD COUNTY, MARYLAND

VOGEL ENGINEERING

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P: 410.461.7666 F: 410.461.8961 www.timmons.com

DESIGN BY: _____ RHV
DRAWN BY: _____ JMR
CHECKED BY: _____ RHV
DATE: _____ SEPTEMBER 2021
SCALE: _____ AS SHOWN
W.O. NO.: _____ 17-12

PROFESSIONAL CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS
WERE PREPARED OR APPROVED BY ME, AND
THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE
OF MARYLAND, LICENSE NO. 16193
EXPIRATION DATE: 09-27-2022

2 SHEET 2

ROBERT H. VOGEL PF No 16193

GENERAL NOTES:

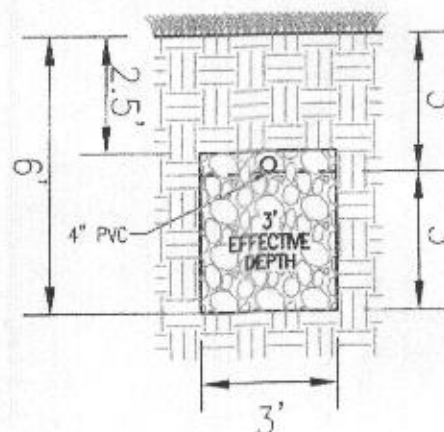
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM EARTH COVER OVER THE TANK IS 3 FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
5. THE EXISTING TOPOGRAPHY IS BASED ON A FIELD RUN TOPOGRAPHICAL SURVEY PREPARED BY SURVEYS, INC., DATED AUGUST 15, 2016 AND IS SUPPLEMENTED WITH HOWARD COUNTY GIS.
6. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN USING ALL REASONABLE EFFORTS.
8. THE LOT SHOWN HEREON COMPLES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

SYSTEM CALCULATIONS:

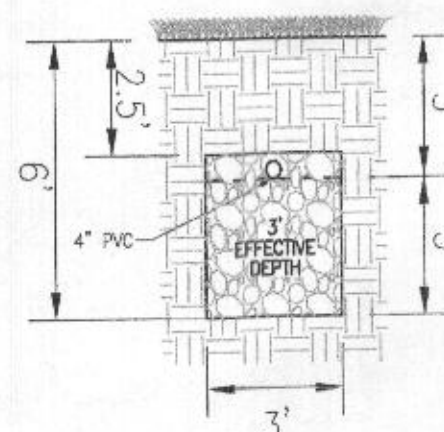
INITIAL SYSTEM:
6 BEDROOMS AT 900gpd / 0.8 ABSORPTION RATE = 1,125 SQ. FT.
1,125 SQ. FT. / 3 (TRENCH WIDTH) x .50 (SIDEWALL REDUCTION) = 188 LINEAR FEET
188 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE INITIAL SYSTEM.
(2 TRENCHES OF 94 FEET IN LENGTH)

FIRST REPLACEMENT SYSTEM:
6 BEDROOMS AT 900gpd / 0.8 ABSORPTION RATE = 1,125 SQ. FT.
1,125 SQ. FT. / 3 (TRENCH WIDTH) x .50 (SIDEWALL REDUCTION) = 188 LINEAR FEET
188 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE FIRST REPLACEMENT SYSTEM.
(2 TRENCHES OF 94 FEET IN LENGTH)

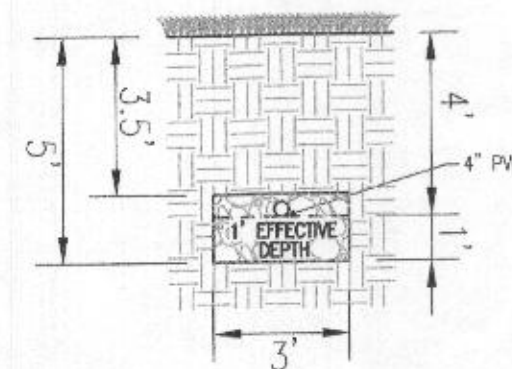
SECOND REPLACEMENT SYSTEM:
6 BEDROOMS AT 900gpd / 1.2 ABSORPTION RATE = 750 SQ. FT.
750 SQ. FT. / 3 (TRENCH WIDTH) x .83 (SIDEWALL REDUCTION) = 298 LINEAR FEET
210 TOTAL LINEAR FEET OF TRENCH ARE PROVIDED WITH THE SECOND REPLACEMENT SYSTEM.
(3 TRENCHES OF 70 FEET IN LENGTH)



INITIAL SYSTEM
TRENCH DETAIL
NOT TO SCALE



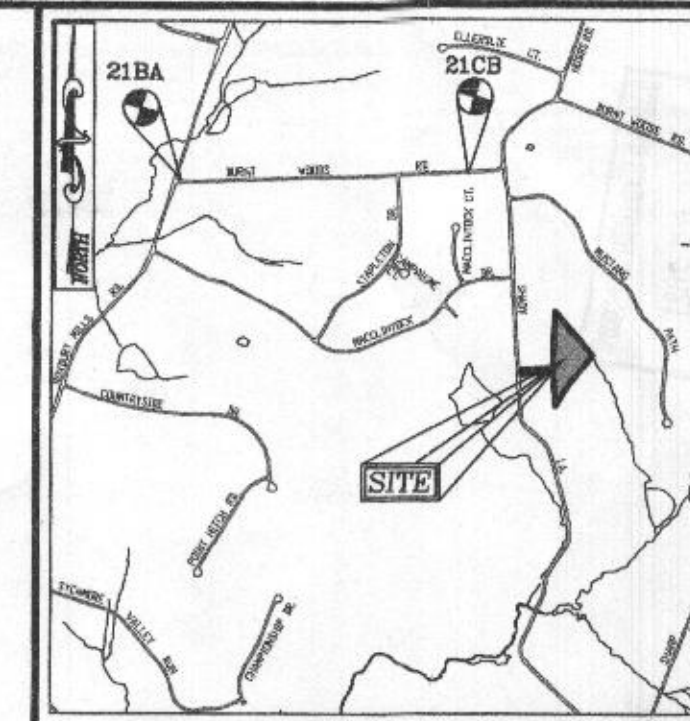
1ST REPLACEMENT
TRENCH DETAIL
NOT TO SCALE



2ND REPLACEMENT
TRENCH DETAIL
NOT TO SCALE

INITIAL SYSTEM TRENCH INFO.				
TRENCH LENGTH	INTO BOTTOM OF TRENCH	EXISTING TRENCH	EXISTING TRENCH	EXISTING TRENCH
94'	552.81	540.40	555.40	
2	94'	551.80	548.80	554.80

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.



VICINITY MAP
SCALE: 1"=2,000'
ADC MAP COORDINATE:
PAGE 17; GRID 97

LEGEND:

- PROPERTY LINE
- EXISTING RIGHT-OF-WAY LINE
- ADJACENT PROPERTY LINE
- EXISTING EDGE OF PAVING
- EXISTING TREELINE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- EXISTING STREAM BUFFER
- EXISTING STREAM
- EXISTING WETLANDS
- EXISTING WETLAND BUFFER
- EXISTING SLOPE (25% SLOPES OR GREATER)
- EXISTING MODERATE SLOPES (15% TO 24.99% SLOPES)
- EXISTING WELL LOCATION
- PASSED PERC. TEST
- EXISTING PUBLIC 100-YEAR FLOOD PLAIN
- EXISTING PRIVATE SDA
- PROPOSED PRIVATE SDA
- PROPOSED WELL BOX
- PROPOSED TREELINE
- PROPOSED 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED SPOT ELEVATION

Approved Septic System Plan
Howard County Health Department
Hank Oswald 9/22/21
Signature Date

OWNER
KEVIN MITCHELL
LYNETTE MITCHELL
9110 DUNLOGGON RD.
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DEVELOPER
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BELTSVILLE, MD 20705
(301) 937-7500

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN

MITCHELL RESIDENCE
THE KNOXES - LOT 4
3415 SHADY LANE
GLENWOOD, MD 21738
5.13 AC.

L 16930 / F. 495
4TH ELECTION DISTRICT
TAX MAP: 21 GRID: 5

PARCEL: 95
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND

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TIMMONS GROUP

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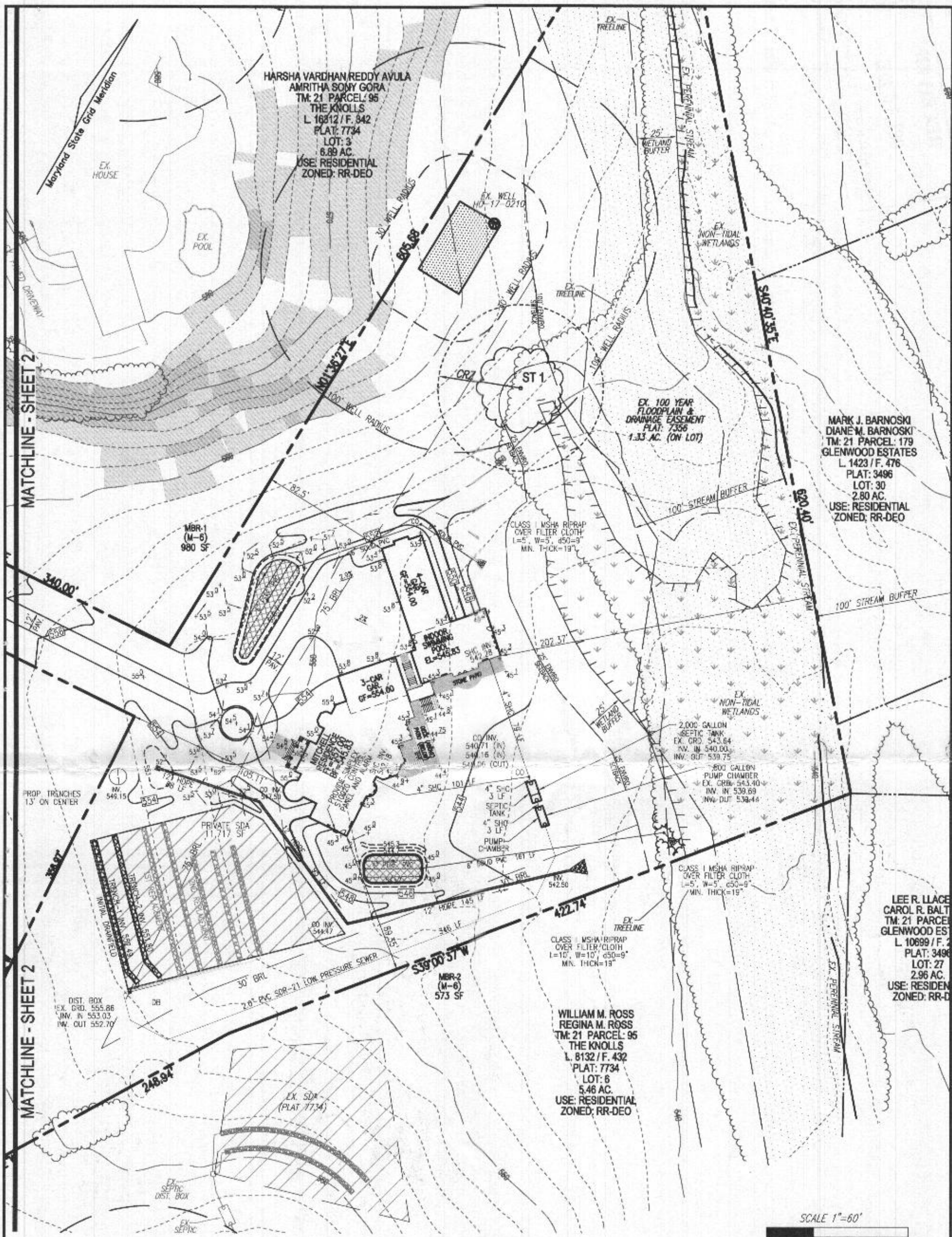
DESIGN BY: RHY
DRAWN BY: JMR
CHECKED BY: RHY
DATE: SEPTEMBER 2021
SCALE: AS SHOWN
W.O. NO.: 17-17

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16193, EXPIRATION DATE 09-27-2022.

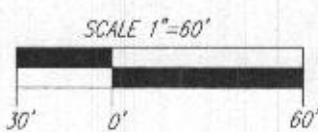
WELL LOCATION CERTIFICATION:
THE EXISTING WELL SHOWN ON THIS PLAN (TAG #H0-17-0210) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN

PLAN VIEW

SCALE: 1"=50'
SCALE: 1"=50'
25' 0' 50'



SITE PLAN
SCALE: 1"=60'



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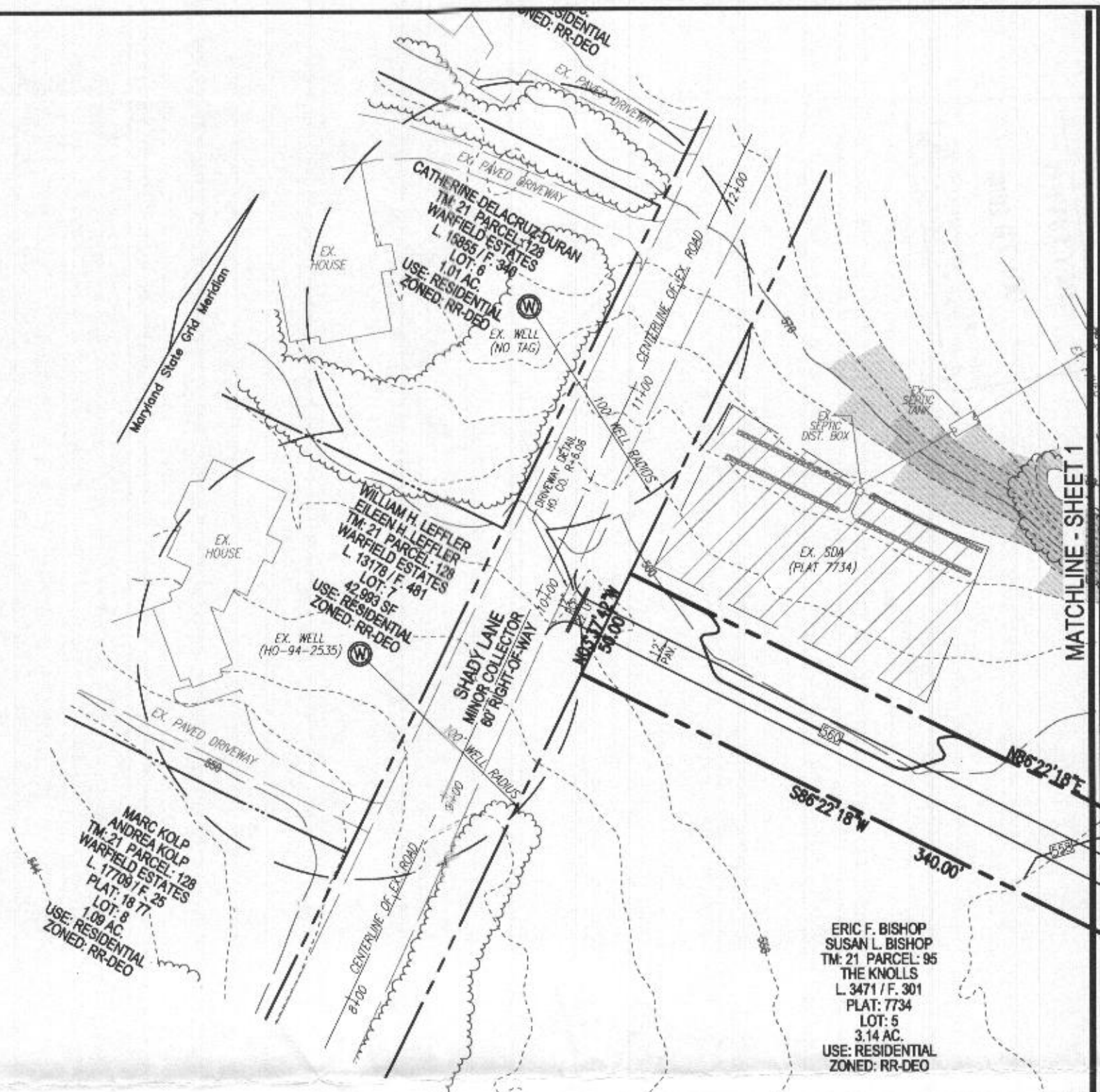
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(301) 937-7500

SCALE	AS SHOWN
DRAWN BY	JMR
CHECKED BY	RHV
DATE	JUNE 2018
W. O. #	17-17
SHEET #	1 OF 4

PLOT PLAN
MITCHELL RESIDENCE - THE KNOLLS LOT 4
3415 SHADY LANE
GLENWOOD, MD 21738
5.13 AC.
REF: GP-18-067

PARCEL: 95
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND



MATCHLINE - SHEET 1

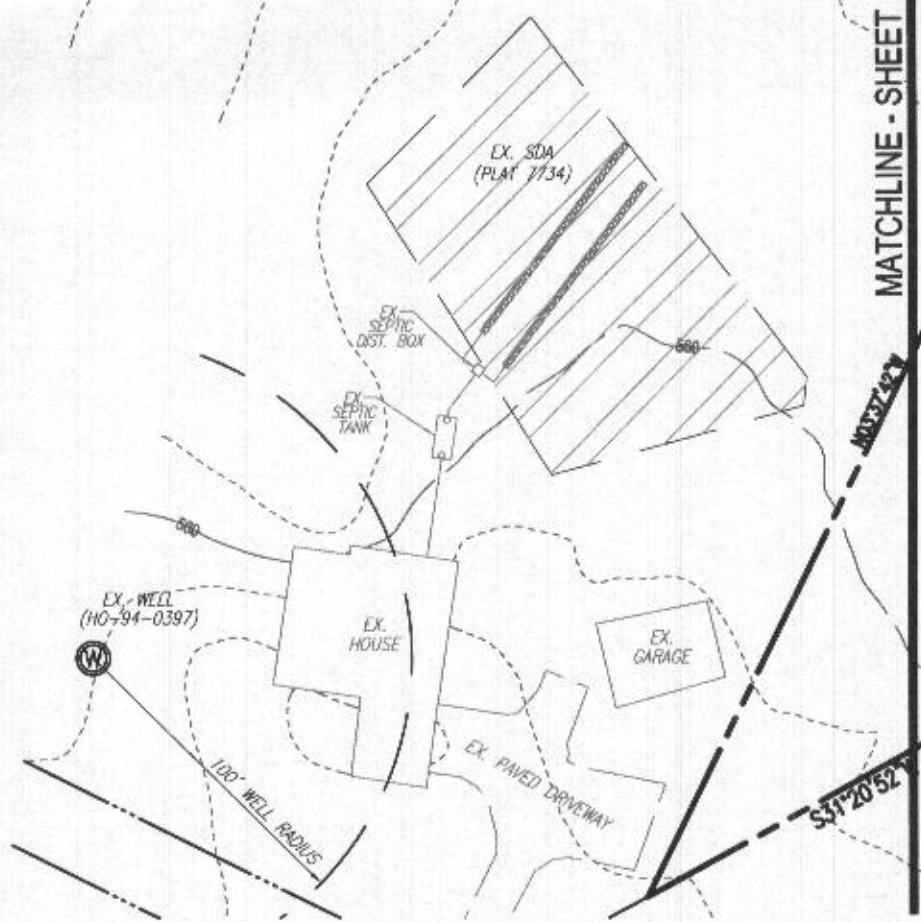
MATCHLINE - SHEET 1

Appendix B.4 Construction Specifications for Environmental Site Design Practices

Table B.4.1 Materials Specifications for Micro-Bioretenction, Rain Gardens & Landscape Infiltration

Material	Specification	Size	Notes
Plantings	see Appendix A, Table A.4	n/a	plantings are site-specific
Planting soil [2' to 4' deep]	loamy sand (60 - 65%) & compost (35 - 40%) or sandy loam (30%), coarse sand (20%) & compost (40%)	n/a	USDA soil types loamy sand or sandy loam; clay content < 5%
Organic content	Min. 10% by dry weight (ASTM D 2974)		
Mulch	shredded hardwood		aged 6 months, minimum; no pine or wood chips
Pee gravel diaphragm	pee gravel ASTM-D-448	NO. 6 OR NO. 9 (1/8" TO 3/8")	
Certain drain	ornamental stone: washed cobbles	stone: 2" to 5"	
Geotextile		n/a	PE Type 1 nonwoven
Gravel (underdrains and infiltration berms)	AASHTO M-43	NO. 57 OR NO. 6 AGGREGATE (3/8" to 1/4")	
Underdrain piping	F 758, Type 2S 28 or AASHTO M-278	4" to 6" rigid schedule 40 PVC or SDR35	Slotted or perforated pipe; 3/8" perf. @ 6" on center, 4 holes per row; minimum of 3" of gravel over pipes; not necessary underneath pipes. Perforated pipe shall be wrapped with 1/2-inch galvanized hardware cloth
Poured in place concrete (if required)	MSHA Mix No. 3; $F_c = 3500$ psi @ 28 days, normal weight, air-entrained; reinforcing to meet ASTM-615-60	n/a	on-site testing of poured-in-place concrete required: 28 day strength and slump test; all concrete design (cast-in-place or pre-cast) not using previously approved State or local standards requires design drawings sealed and approved by a professional structural engineer licensed in the State of Maryland - design to include meeting ACI Code 190.8/89; vertical loading [H-10 or H-20]; allowable horizontal loading (based on soil pressures); and analysis of potential cracking
Sand	AASHTO M-6 or ASTM-C-33	0.075 to 0.04"	Sand substitutions such as Diabase and Gneiss (AASHTO) #10 are not acceptable. No calcium carbonates or dolomitic sand substitutions are acceptable. No "rock dust" can be used for sand

SCALE 1"=60'



SITE PLAN
SCALE: 1"=60'

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PLOT PLAN MITCHELL RESIDENCE - THE KNOLLS LOT 4

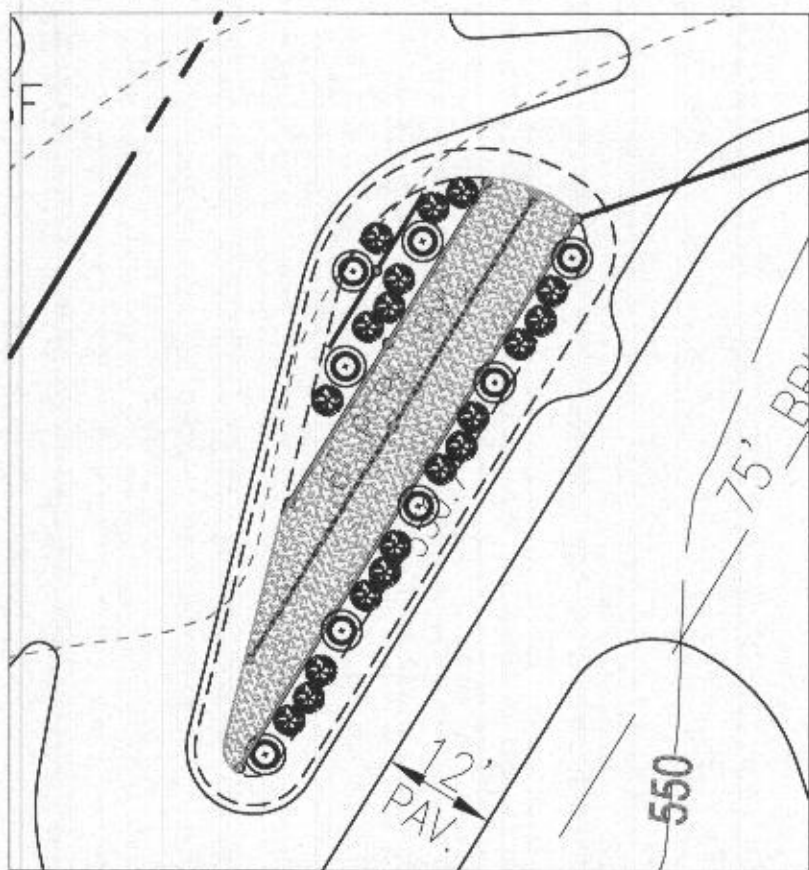
3415 SHADY LANE
GLENWOOD, MD 21738
5.13 AC.

REF: GP-18-067

SCALE AS SHOWN
DRAWN BY JMR
CHECKED BY RHV
DATE JUNE 2018
W. O. # 17-17
SHEET# 2 OF 4

L. 16930 / F. 495
4TH ELECTION DISTRICT
TAX MAP: 21 GRID: 5

PARCEL: 95
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND

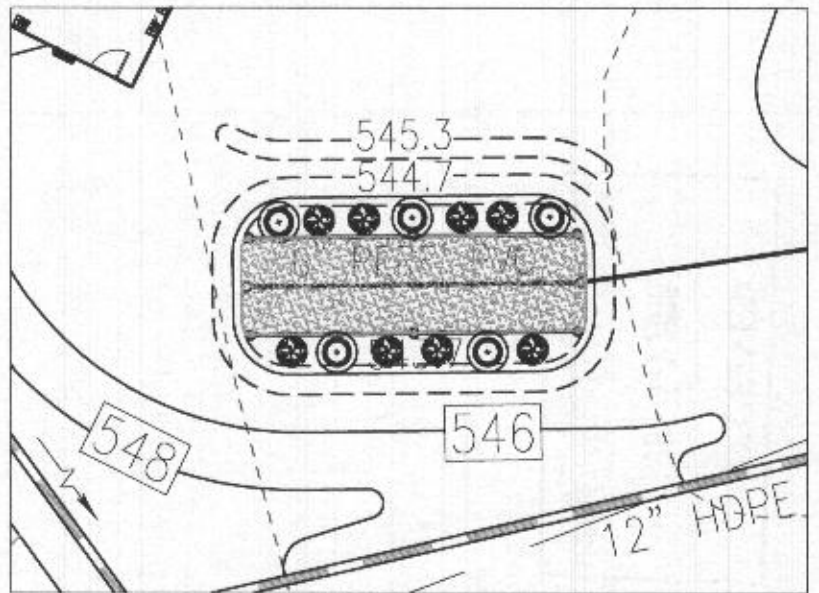


MBR-1 PLANTING DETAIL (980 SF)

SCALE: 1"=20'

QTY	BOTANICAL NAME/COMMON NAME	SIZE	REMARKS
8	LINDERA BENZOIN SPICEBUSH	3 GALLON	CONT
19	ILEX GLABRA INKBERRY	3 GALLON	CONT
579 SF	LOBELIA CARDINALIS CARDINAL FLOWER	2" POT	1" O.C.

1. SF x 0.0229 STEMS PER SQUARE FOOT = PLANTS REQUIRED
2. PLANTINGS REQUIRED: 22
3. (50 SF) CARDINAL FLOWER = 1 PLANTING UNIT

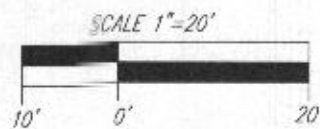


MBR-2 PLANTING DETAIL (573 SF)

SCALE: 1"=20'

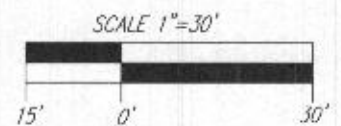
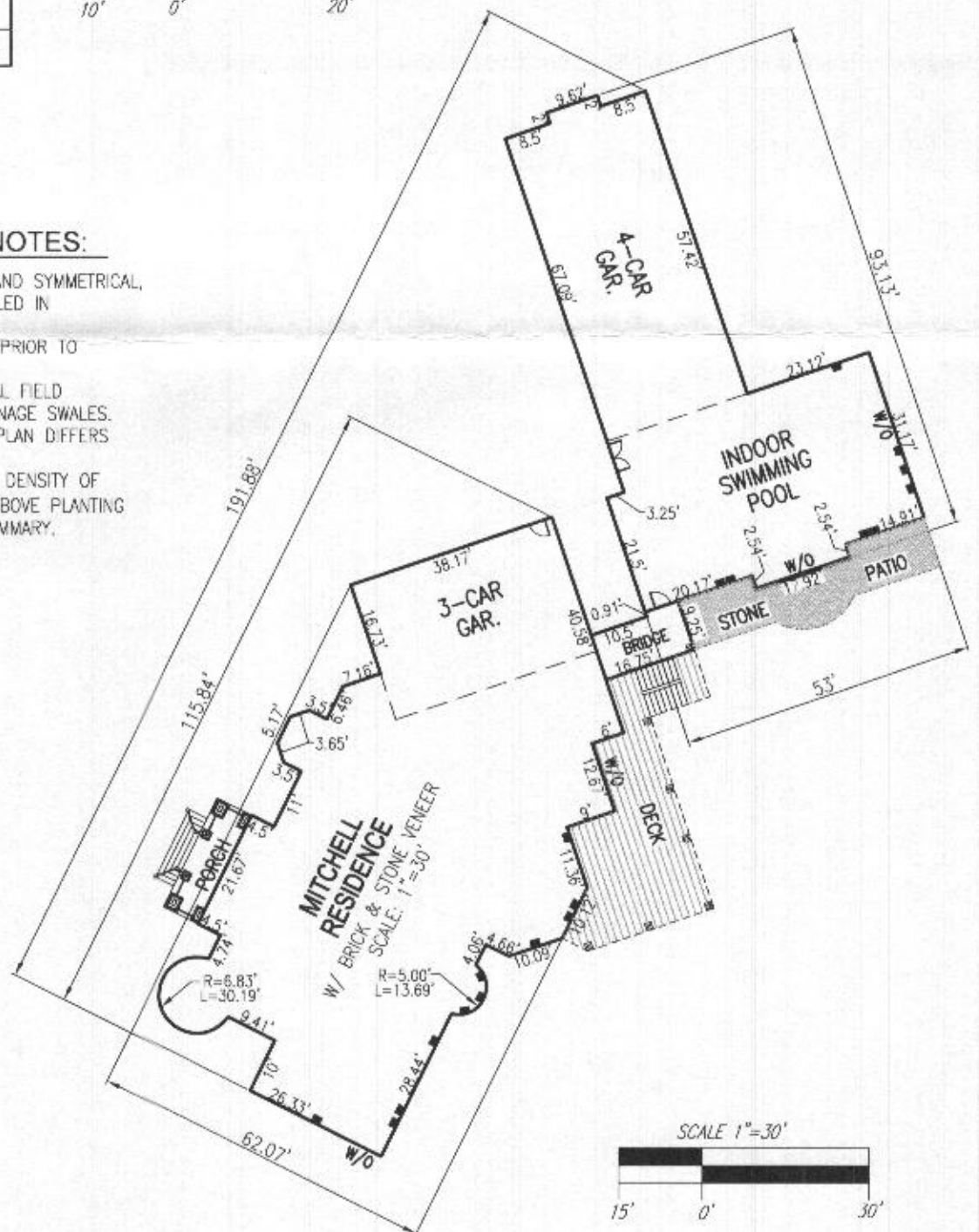
QTY	BOTANICAL NAME/COMMON NAME	SIZE	REMARKS
5	LINDERA BENZOIN SPICEBUSH	3 GALLON	CONT
8	ILEX GLABRA INKBERRY	3 GALLON	CONT
350 SF	LOBELIA CARDINALIS CARDINAL FLOWER	2" POT	1" O.C.

1. SF x 0.0229 STEMS PER SQUARE FOOT = PLANTS REQUIRED
2. PLANTINGS REQUIRED: 13
3. (50 SF) CARDINAL FLOWER = 1 PLANTING UNIT



"MICRO-BIORETENTION" PLANTING SCHEDULE NOTES:

1. ALL PLANT MATERIALS SHALL BE FULL AND HEAVY, BE WELL FORMED AND SYMMETRICAL, CONFORM TO THE MOST CURRENT AAN SPECIFICATIONS AND BE INSTALLED IN ACCORDANCE WITH HOWARD COUNTY PLANTING SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
3. FINAL LOCATION OF PLANT MATERIAL MAY NEED TO VARY TO MEET FINAL FIELD CONDITIONS. TREES SHALL NOT BE PLANTED IN THE BOTTOM OF DRAINAGE SWALES.
4. CONTRACTOR SHALL VERIFY PLANT QUANTITIES PRIOR TO BIDDING. IF PLAN DIFFERS FROM LANDSCAPE SCHEDULE, THE PLAN SHALL GOVERN.
5. MICROBIORETENTION AREAS ARE TO BE PLANTED BASED ON A MINIMUM DENSITY OF 1000 STEMS PER PLANTED ACRE (.0229 STEMS PER SQUARE FOOT). ABOVE PLANTING RATIOS ARE TO BE APPLIED TO THE AREAS PROVIDED IN THE ESDv SUMMARY.
6. FILTER AREA SHALL BE 50% COVERED BY PLANTINGS AT FULL GROWTH



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SCALE: AS SHOWN
DRAWN BY: JMR
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DATE: JUNE 2018
W. O. #: 17-17
SHEET #: 3 OF 4

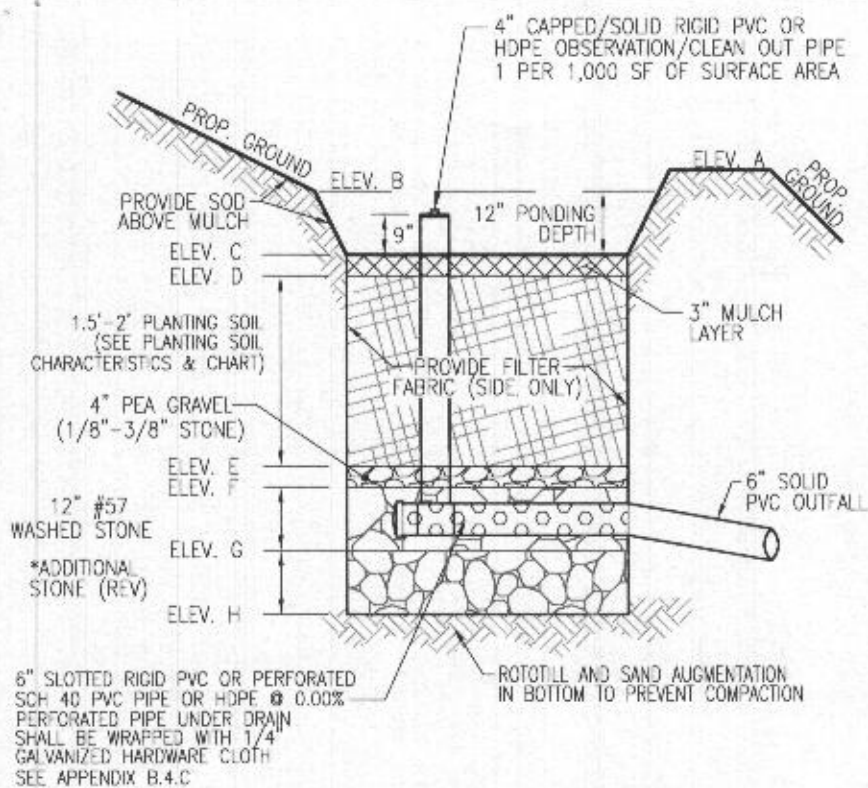
L 16930 / F. 495
4TH ELECTION DISTRICT
TAX MAP: 21 GRID: 5

PLOT PLAN
MITCHELL RESIDENCE - THE KNOLLS LOT 4

3415 SHADY LANE
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5.13 AC.

REF: GP-18-067

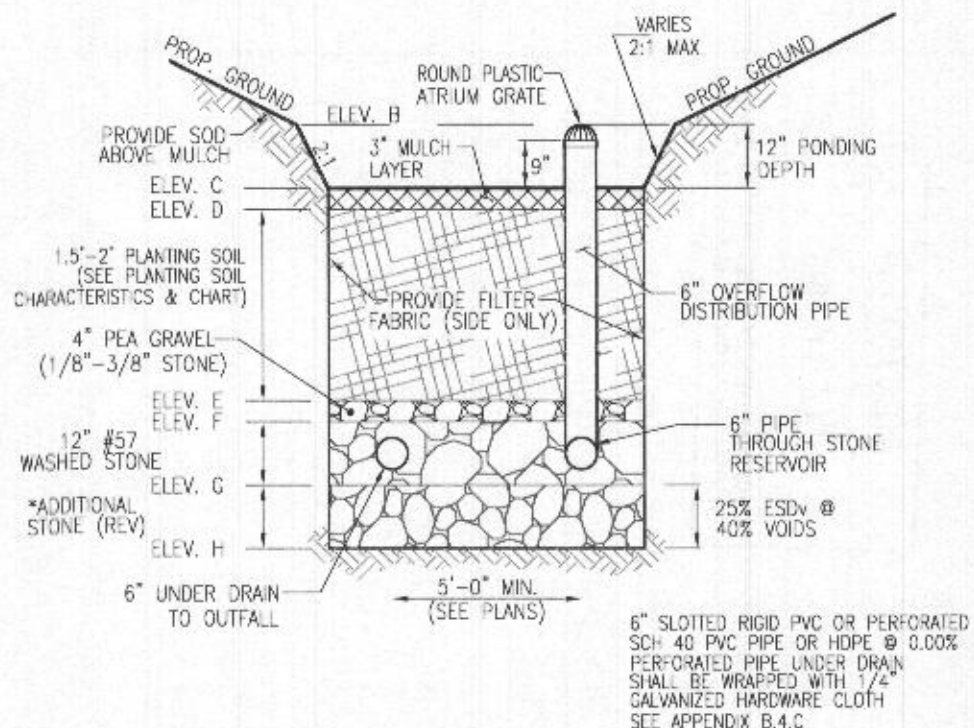
PARCEL: 95
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND



MICRO-BIORETENTION (UNDERDRAIN)

NOT TO SCALE

*ADDITIONAL STONE PROVIDED FOR 10 YEAR ATTENUATION/Rev



MICRO-BIORETENTION (OVERFLOW)

NOT TO SCALE

*ADDITIONAL STONE PROVIDED FOR 10 YEAR ATTENUATION/Rev

MICRO-BIORETENTION FACILITY ELEVATIONS (M-6)

FACILITY	A	B	C	D	E	F	G	H	UNDERDRAIN INV. OUT	OUTFALL INV.	FACILITY SIZE
MBR-1 (M-6)	552.00	551.70	550.70	550.45	548.45	548.12	547.12	546.29	547.37	545.60	980 SF
MBR-2 (M-6)	545.00	544.70	543.70	543.45	541.95	541.62	540.62	539.79	540.87	540.72	573 SF

MICROBIORETENTION NOTES:

- ONLY THE SIDES OF MICROBIORETENTION ARE TO BE WRAPPED IN FILTER FABRIC. FILTER FABRIC BETWEEN LAYER OR AT THE BOTTOM OF THE MICROBIORETENTION WILL CAUSE THE MBR TO FAIL, AND THEREFORE SHALL NOT BE INSTALLED.
- WRAP THE PERFORATED MBR UNDERDRAIN PIPE WITH 1/4" MESH (4x4) OR SMALLER GALVANIZED HARDWARE CLOTH.
- PROVIDE 5" MINIMUM SPACING BETWEEN UNDER DRAIN AND PERFORATED PIPE THROUGH STONE RESINOIR OR SPACE PIPE EQUALLY ACROSS BOTTOM FOR SMALL BIOS. (SEE PLANS)

OPERATION AND MAINTENANCE SCHEDULE FOR (M-6) MICROBIORETENTION AREAS

- THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME II, TABLE A.4.1 AND 2.
- THE OWNER SHALL PERFORM A PLANT IN THE SPRING AND IN THE FALL OF EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS, AND REPLACE ALL DEFICIENT STAKES AND WIRES.
- THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.
- THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

INLET SCHEDULE

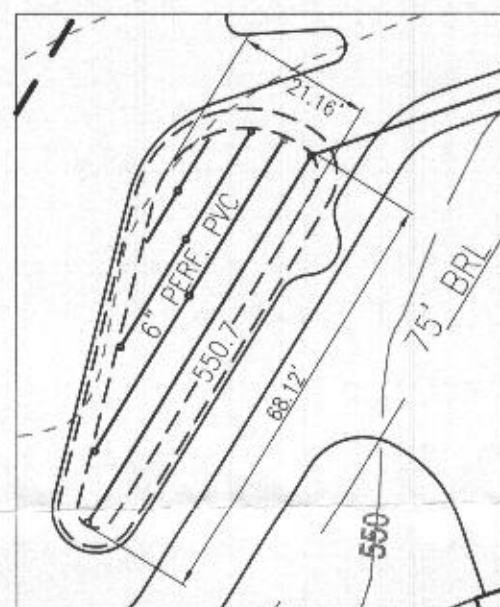
NO.	TYPE	LOCATION	TOP ELEV.	THROAT	INV. IN	INV. OUT	REMARKS
1-1	YARD INLET	N 586068.27 E 1307655.47	552.70	-	-	549.15	D-4.14

PIPE SCHEDULE

PIPE SIZE	TYPE	TOTAL LENGTH
6"	PERF. PVC	286 LF
6"	SOLID PVC	287 LF
12"	SOLID HDPE	308 LF

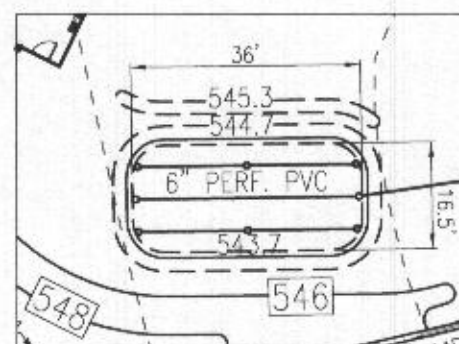
HOWARD COUNTY - OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF ROOFTOP RUNOFF (N-1), DISCONNECTION OF NON-ROOFTOP RUNOFF (N-2)

- A. MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE OWNER SHALL ENSURE THE AREAS RECEIVING RUNOFF ARE PROTECTED FROM FUTURE COMPACTION OR DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.



MBR-1 DIMENSIONS

SCALE: 1"=30'



MBR-2 DIMENSIONS

SCALE: 1"=30'

ROBERT H. VOGEL ENGINEERING, INC.
ENGINEERS • SURVEYORS • PLANNERS
8407 MAIN STREET
ELLCOTT CITY, MD 21043
TEL: 410.461.7666
FAX: 410.461.8961

OWNER
KEVIN MITCHELL
LYNETTE MITCHELL
9110 DUNLOGG ROAD
ELLCOTT CITY, MD 21042
(443) 280-0332

DEVELOPER
BETHEL DESIGN CONSTRUCT, INC.
4815 PRINCE GEORGE'S AVE., SUITE 204
BELTSVILLE, MD 20705
(301) 937-7500

SCALE AS SHOWN
DRAWN BY JMR
CHECKED BY RHV
DATE JUNE 2018
W. O. # 17-17
SHEET# 4 OF 4

L 16930 / F. 495
4TH ELECTION DISTRICT
TAX MAP: 21 GRID: 5

MITCHELL RESIDENCE - THE KNOLLS LOT 4

3415 SHADY LANE
GLENWOOD, MD 21738
5.13 AC.

REF: GP-18-067

PARCEL: 95
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND