



GP-17-092
F-15-043

Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 6/8/17

Permit No.: B17002343

Building Address: 5014 Gaithers Chance Drive
City: Clarksville State: MD Zip Code: 21029
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: Gaithers Chance
Section: _____ Area: _____ Lot: 2
Tax Map: 28 Parcel: 45 Grid: 9
Zoning: RR-DEO Map Coordinates: _____ Lot Size: 1.3677 ac

Existing Use: Vacant
Proposed Use: Single Family Dwelling
Estimated Construction Cost: \$ 390,000
Description of Work: Berkley - A Elevation - 3 car side entry garage - Courtyard garage - Loft Bedroom #5 w/ Bath - Aareway 11R; 6BR; 5FB; 1HB; fireplace
Seeking Silver Level Certification of the NGBS-3rd party verification by Pando Alliance
Occupant or Tenant: _____
Was tenant space previously occupied? Yes No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Property Owner's Name: MB Gaithers Chance LLC
Address: 1686 E. Gude Drive
City: Rockville State: MD Zip Code: 20850
Phone: _____ Fax: _____
Email: _____

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: Marc Quint - MB Gaithers Chance LLC
Address: 1686 E. Gude Drive
City: Rockville State: MD Zip Code: 20850
Phone: 301-762-9511 Fax: 301-610-9564
Email: MQuint@mitchellbest.com

Contractor Company: MB Development Company LLC
Contact Person: Marc Quint
Address: 1686 E. Gude Drive
City: Rockville State: MD Zip Code: 20850
License No.: 7314
Phone: 301-762-9511 ext. 318 Fax: _____
Email: MQuint@mitchellbest.com

Engineer/Architect Company: _____
Responsible Design Prof.: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

RECEIVED
JUN 08 2017
LICENSES & PERMITS
DIVISION

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor: 53'	64'
	2 nd floor: 53'	64'
Area of construction (sq. ft.):	Basement: 53'	64'
	<input checked="" type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: <u>6</u>	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>G17000182</u>	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Marc Quint
Applicant's Signature
MQuint@mitchellbest.com
Email Address
Operations Mgr., Mitchell & Best Homes LLC
Title/Company

Marc Quint
Print Name
6/7/2017
Date

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY & LEGIBLY
-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>6/26/17</u>	<u>R. Bueker</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

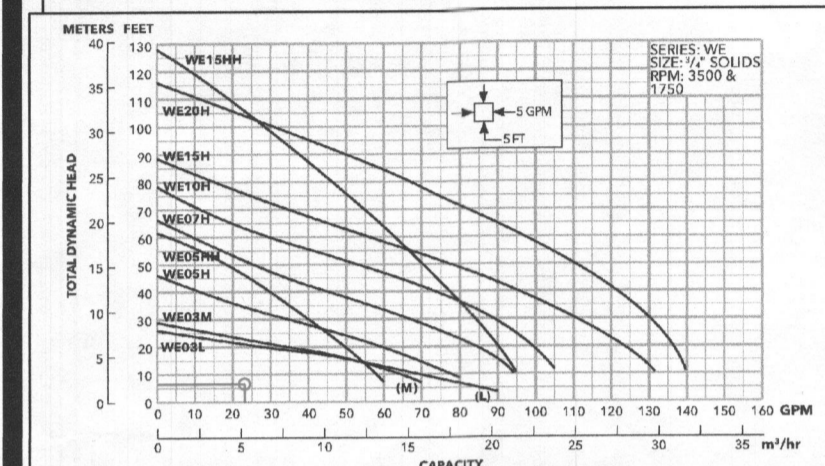
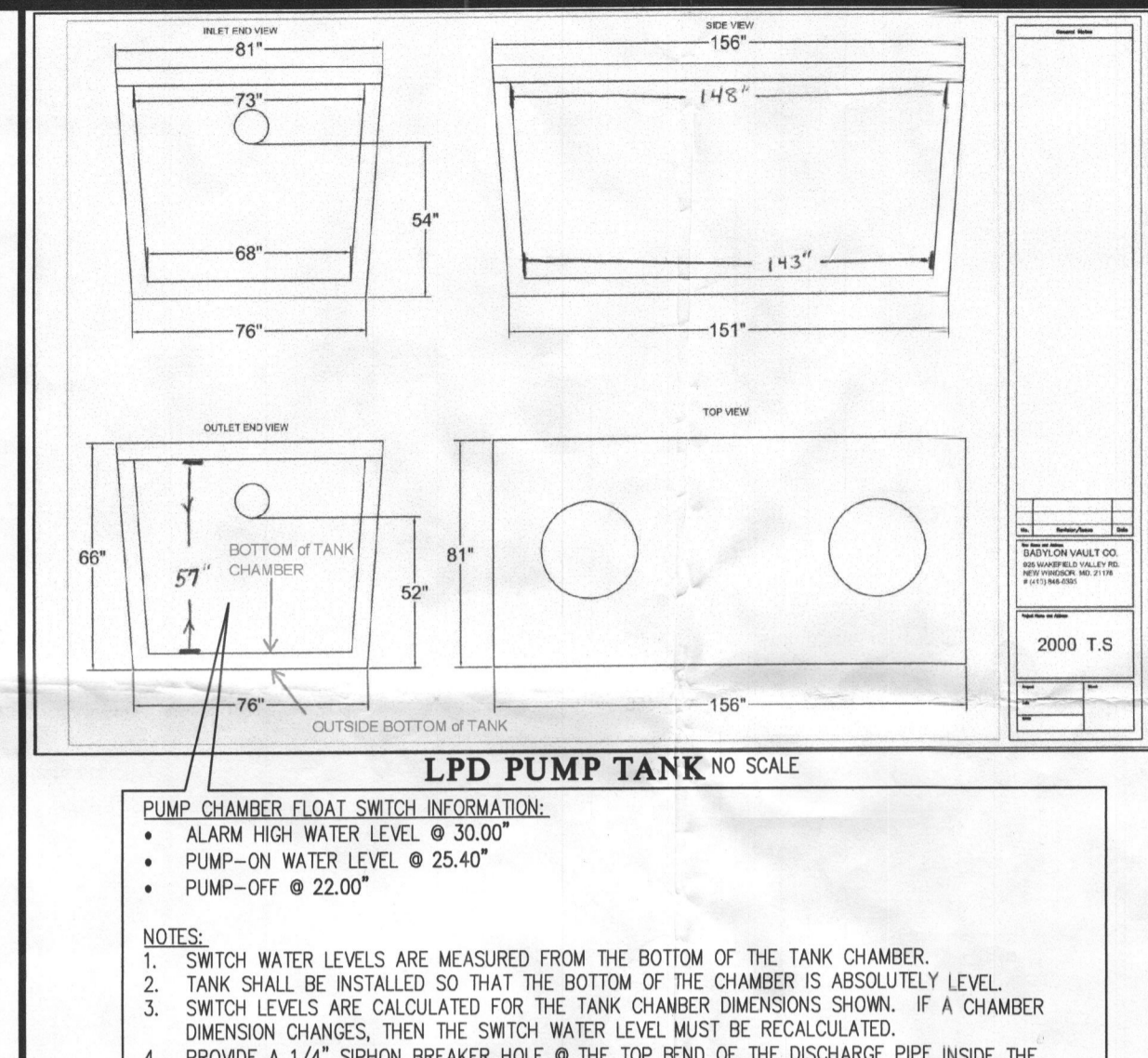
Filing Fee	\$ <u>100</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50</u>
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>000886</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SMA

GLW GUTSCHICK LITTLE & WEBER, P.A.
Wastewater

MODELS

Order No.	Model No.	Flow (gpd)	Height (ft)	Length (ft)	Width (ft)	Weight (lbs)
001	113	100	3.0	1.5	1.5	143
002	120	150	3.5	2.0	2.0	143
003	128	200	4.0	2.5	2.5	143
004	136	250	4.5	3.0	3.0	143
005	144	300	5.0	3.5	3.5	143
006	152	350	5.5	4.0	4.0	143
007	160	400	6.0	4.5	4.5	143
008	168	450	6.5	5.0	5.0	143
009	176	500	7.0	5.5	5.5	143
010	184	550	7.5	6.0	6.0	143
011	192	600	8.0	6.5	6.5	143
012	200	650	8.5	7.0	7.0	143
013	208	700	9.0	7.5	7.5	143
014	216	750	9.5	8.0	8.0	143
015	224	800	10.0	8.5	8.5	143
016	232	850	10.5	9.0	9.0	143
017	240	900	11.0	9.5	9.5	143
018	248	950	11.5	10.0	10.0	143
019	256	1000	12.0	10.5	10.5	143
020	264	1050	12.5	11.0	11.0	143
021	272	1100	13.0	11.5	11.5	143
022	280	1150	13.5	12.0	12.0	143
023	288	1200	14.0	12.5	12.5	143
024	296	1250	14.5	13.0	13.0	143
025	304	1300	15.0	13.5	13.5	143
026	312	1350	15.5	14.0	14.0	143
027	320	1400	16.0	14.5	14.5	143
028	328	1450	16.5	15.0	15.0	143
029	336	1500	17.0	15.5	15.5	143
030	344	1550	17.5	16.0	16.0	143
031	352	1600	18.0	16.5	16.5	143
032	360	1650	18.5	17.0	17.0	143
033	368	1700	19.0	17.5	17.5	143
034	376	1750	19.5	18.0	18.0	143
035	384	1800	20.0	18.5	18.5	143
036	392	1850	20.5	19.0	19.0	143
037	400	1900	21.0	19.5	19.5	143
038	408	1950	21.5	20.0	20.0	143
039	416	2000	22.0	20.5	20.5	143
040	424	2050	22.5	21.0	21.0	143
041	432	2100	23.0	21.5	21.5	143
042	440	2150	23.5	22.0	22.0	143
043	448	2200	24.0	22.5	22.5	143
044	456	2250	24.5	23.0	23.0	143
045	464	2300	25.0	23.5	23.5	143
046	472	2350	25.5	24.0	24.0	143
047	480	2400	26.0	24.5	24.5	143
048	488	2450	26.5	25.0	25.0	143
049	496	2500	27.0	25.5	25.5	143
050	504	2550	27.5	26.0	26.0	143



Rectangular Trapezoidal Pump Chamber Volume Calculations (Babylon Vault 2000 T.S.)

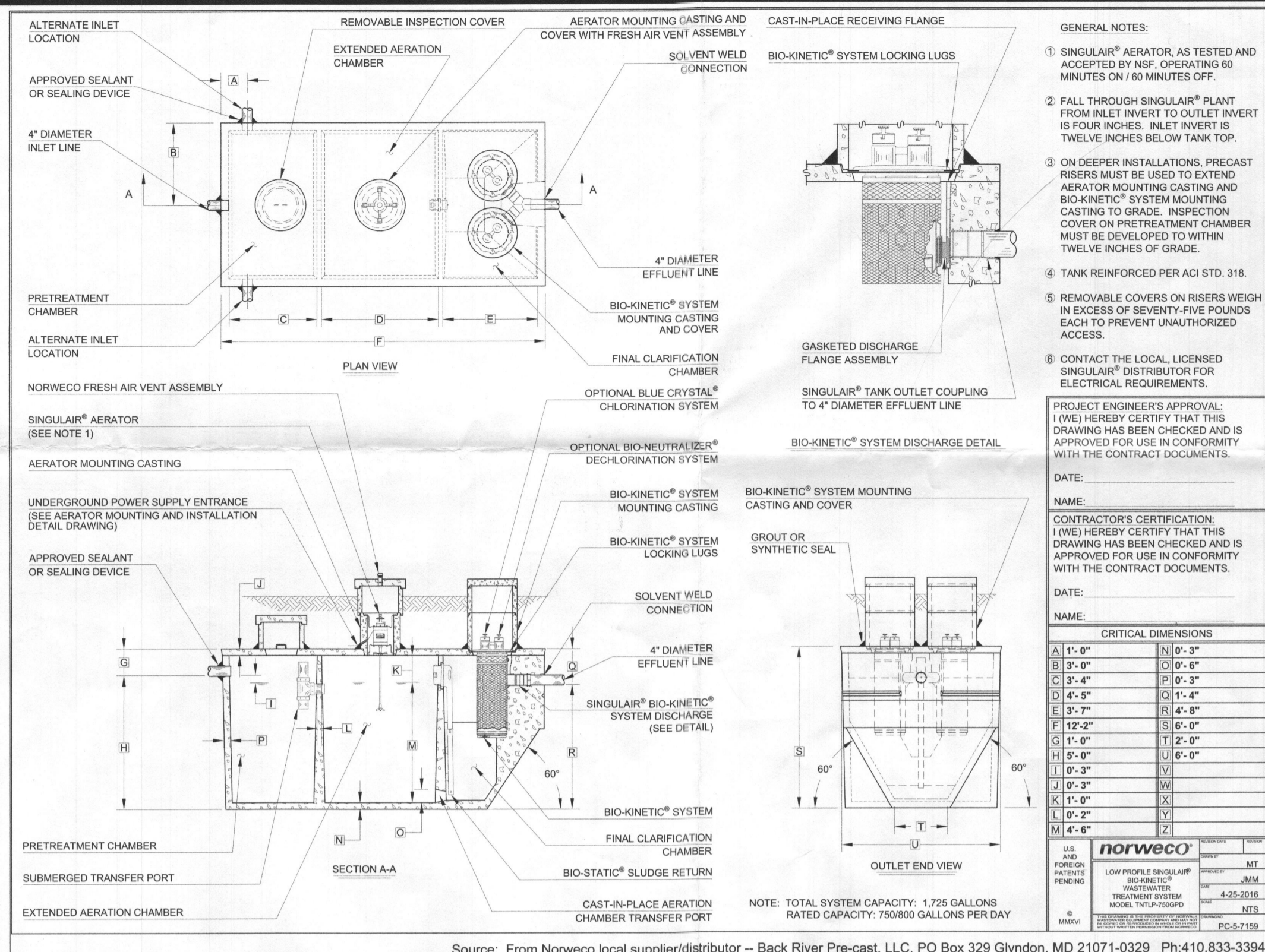
Ht: Height (inside dimension from bottom of chamber to top seam)	57.0 in.
W: Top Width (inside dimension)	73.0 in.
L: Top Length (inside dimension)	148.0 in.
a: Bottom Width (inside dimension)	68.0 in.
b: Bottom Length (inside dimension)	143.0 in.
Chamber bottom Area (a x b)	9724.0 sq. in.
Chamber width at inlet level (Ci)	72.39 in.
Chamber length at inlet level (Di)	147.39 in.
Chamber Sectional Area at inlet level (Ci x Di)	10668.7 sq. in.
Chamber Volume at inlet level (Vi)	50957 cu. in.

PERFORMANCE RATINGS (gallons per minute)

Order No.	Model No.	Flow (gpm)	Height (ft)	Length (ft)	Width (ft)	Weight (lbs)
001	113	100	3.0	1.5	1.5	143
002	120	150	3.5	2.0	2.0	143
003	128	200	4.0	2.5	2.5	143
004	136	250	4.5	3.0	3.0	143
005	144	300	5.0	3.5	3.5	143
006	152	350	5.5	4.0	4.0	143
007	160	400	6.0	4.5	4.5	143
008	168	450	6.5	5.0	5.0	143
009	176	500	7.0	5.5	5.5	143
010	184	550	7.5	6.0	6.0	143
011	192	600	8.0	6.5	6.5	143
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016	232	850	10.5	9.0	9.0	143
017	240	900	11.0	9.5	9.5	143
018	248	950	11.5	10.0	10.0	143
019	256	1000	12.0	10.5	10.5	143
020	264	1050	12.5	11.0	11.0	143
021	272	1100	13.0	11.5	11.5	143
022	280	1150	13.5	12.0	12.0	143
023	288	1200	14.0	12.5	12.5	143
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027	320	1400	16.0	14.5	14.5	143
028	328	1450	16.5	15.0	15.0	143
029	336	1500	17.0	15.5	15.5	143
030	344	1550	17.5	16.0	16.0	143
031	352	1600	18.0	16.5	16.5	143
032	360	1650	18.5	17.0	17.0	143
033	368	1700	19.0	17.5	17.5	143
034	376	1750	19.5	18.0	18.0	143
035	384	1800	20.0	18.5	18.5	143
036	392	1850	20.5	19.0	19.0	143
037	400	1900	21.0	19.5	19.5	143
038	408	1950	21.5	20.0	20.0	143
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045	464	2300	25.0	23.5	23.5	143
046	472	2350	25.5	24.0	24.0	143
047	480	2400	26.0	24.5	24.5	143
048	488	2450	26.5	25.0	25.0	143
049	496	2500	27.0	25.5	25.5	143
050	504	2550	27.5	26.0	26.0	143

Float Switch Setting Parameters & Volume Calculations

Design flow per day (min. reserved capacity to set alarm level)	6 doses at 150 gal./dose
Dosing frequency per day & volume per dose	30,000 in.
Water level (Sa) to switch on alarm	70.63 in.
Chamber width at alarm level (Ca)	145.63 in.
Chamber length at alarm level (Da)	10286.2 sq. in.
Chamber Sectional Area at alarm level (Ca x Da)	300118 cu. in.
Water volume at alarm level (Va)	209538 sq. in.
Reserved Capacity provided at alarm setting (Vi-Va)	907 gal.
Back check reserved capacity: ((S1-Sa)/6)*(Ci*Di)+(Ci*Ca)*(Di*Da)+Ca*Da	907 gal.



SDA TRENCH SIZE CALCULATIONS (Lot 2)

System Input Information	Initial System	Replacement System No. 1	Replacement System No. 2
Application Rate	1.2	1.2	1.2
Effective area beginning depth	2.0	2.0	2.0
Effective area maximum bottom depth	6.0	6.0	6.0
Number of Bedrooms	6	6	6
Design flow at 150 gal./day/bedroom	900	900	900

Absorption Trench Calculations	750 s.f.	750 s.f.	750 s.f.
Drainfield area required = (Design flow/application)	750 s.f.	750 s.f.	750 s.f.
Effluent pipe depth to invert (cannot exceed 4' if < 2', then field run top to at 1-ft interval is required)	2.0	2.0	2.0
Effective sidewall depth "D" = depth between the effective beginning depth or pipe depth (which ever is deeper) and maximum trench bottom.	4.0	4.0	4.0
Trench Width "W" (2 or 3 feet)	3.0	3.0	3.0
Sidewall Reduction Percent = (W+2)/(W+3+2D)	41.67%	41.67%	41.67%
Linear feet of trench required = (drainfield area x sidewall reduction)/W	104.2	104.2	104.2

Trench Layout Information	90	90	95
Approximate length available on contour & not exceeding 100-ft	90	90	95
Number of trenches to use	2	2	3
Min. length (linear feet)	52.1	52.1	34.8
Total (linear feet)	104.2	104.2	104.4
Minimum Trench Spacing	11.0	11.0	11.0

LOW PRESSURE DISTRIBUTION SYSTEM CALCULATIONS
 Per MDE BASIC LPD DESIGN - Draft Version 1 - Date July 3, 2014

ADDRESS: 5014 Gaithers Chance Drive
 SUBDIVISION: Gaithers' Chance
 DATE: May, 2017

Design Flow: 900 gpd
 Pump Off Elevation: 544.82
 Inv. Out of Pump Tank: 546.30
 Pump Bottom Elevation: 543.48

Manifold 1	Type	End-Feed
Lateral 1	Elev: 546.9	Length 52
Lateral 2	Elev: 545.9	Length 52
Lateral	Elev: Length	
Lateral	Elev: Length	
Lateral	Elev: Length	

Manifold 1

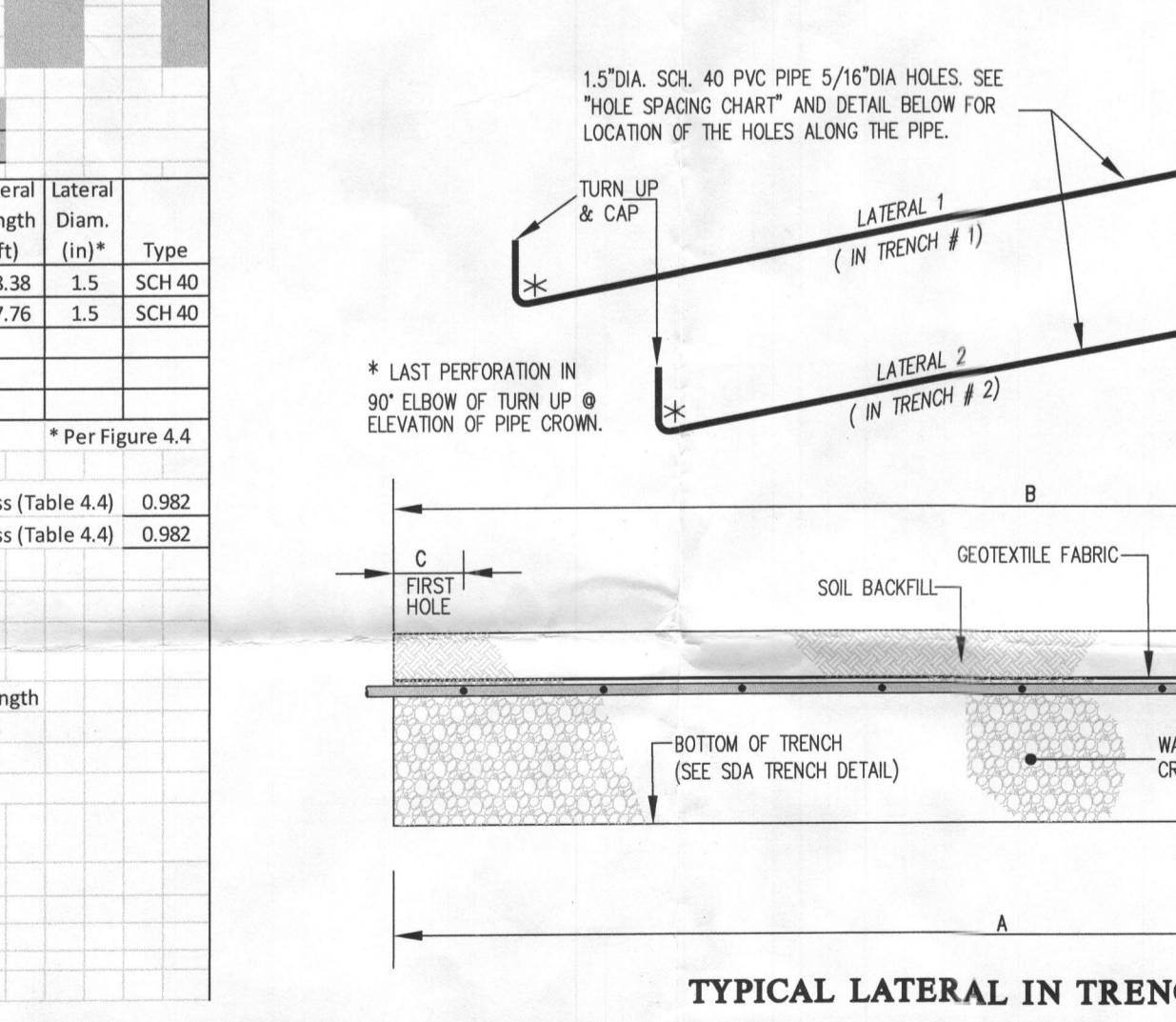
Trench Elev (ft)	Head (ft)	Orifice Diam. (in)	Flow Rate (gpm)	Spacing (ft)	Number of Orifices	Trench Flow Rate (ft)	Lateral Length (in)*	Lateral Diam. (in)	Type	
1	546.9	2	5/16	1.63	7.44	7	11.40	48.38	1.5	SCH 40
2	545.9	3	5/16	1.99	8.68	6	11.97	47.76	1.5	SCH 40

Min. System Discharge Rate: 23.4 gpm

Manifold Diam.	2.0 in	Vel.	2.4 fps	Friction Loss (Table 4.4)	0.982
Force Main Diam.	2.0 in	Vel.	2.4 fps	Friction Loss (Table 4.4)	0.982
Minimum Dose:	150.0 gal				

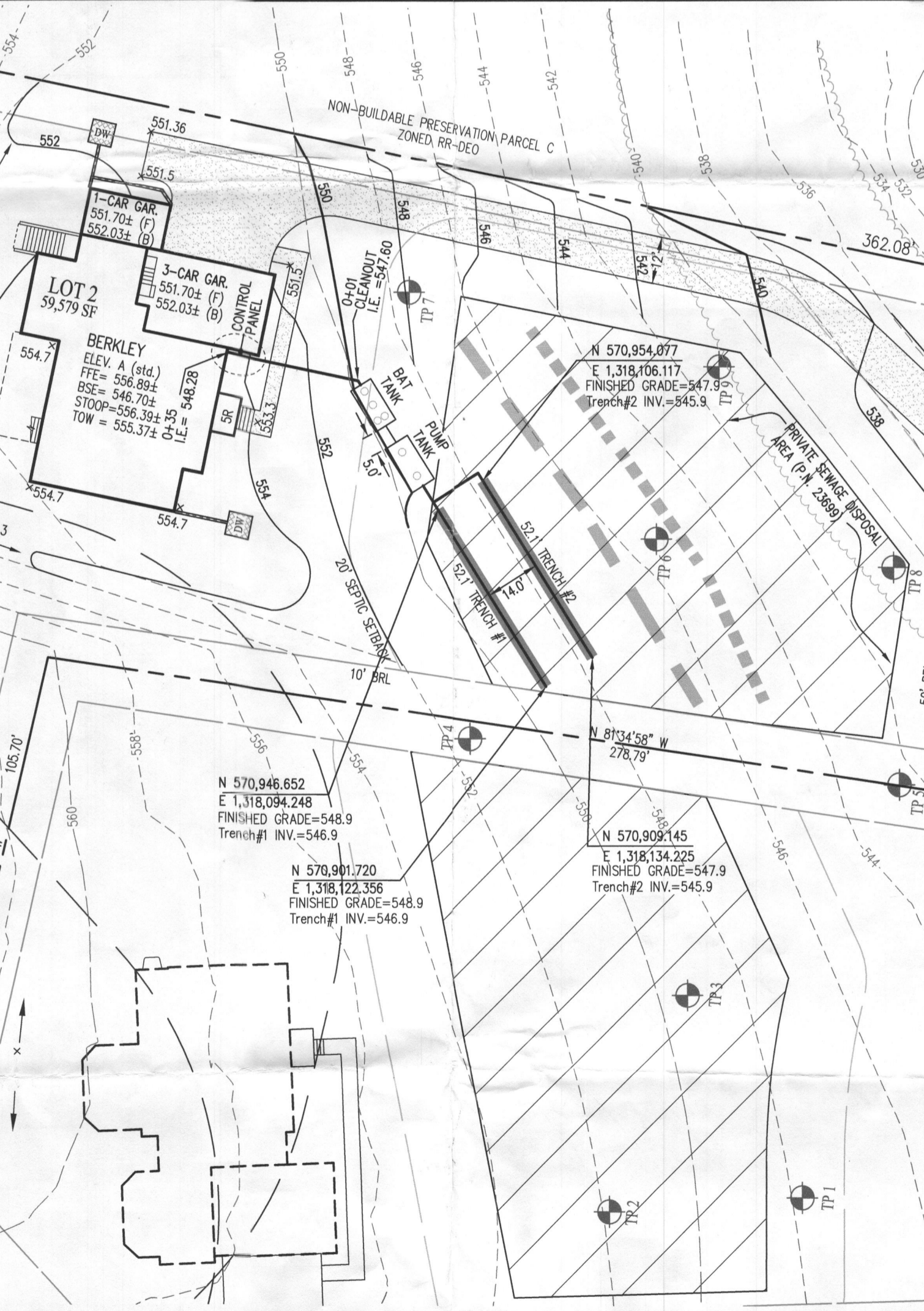
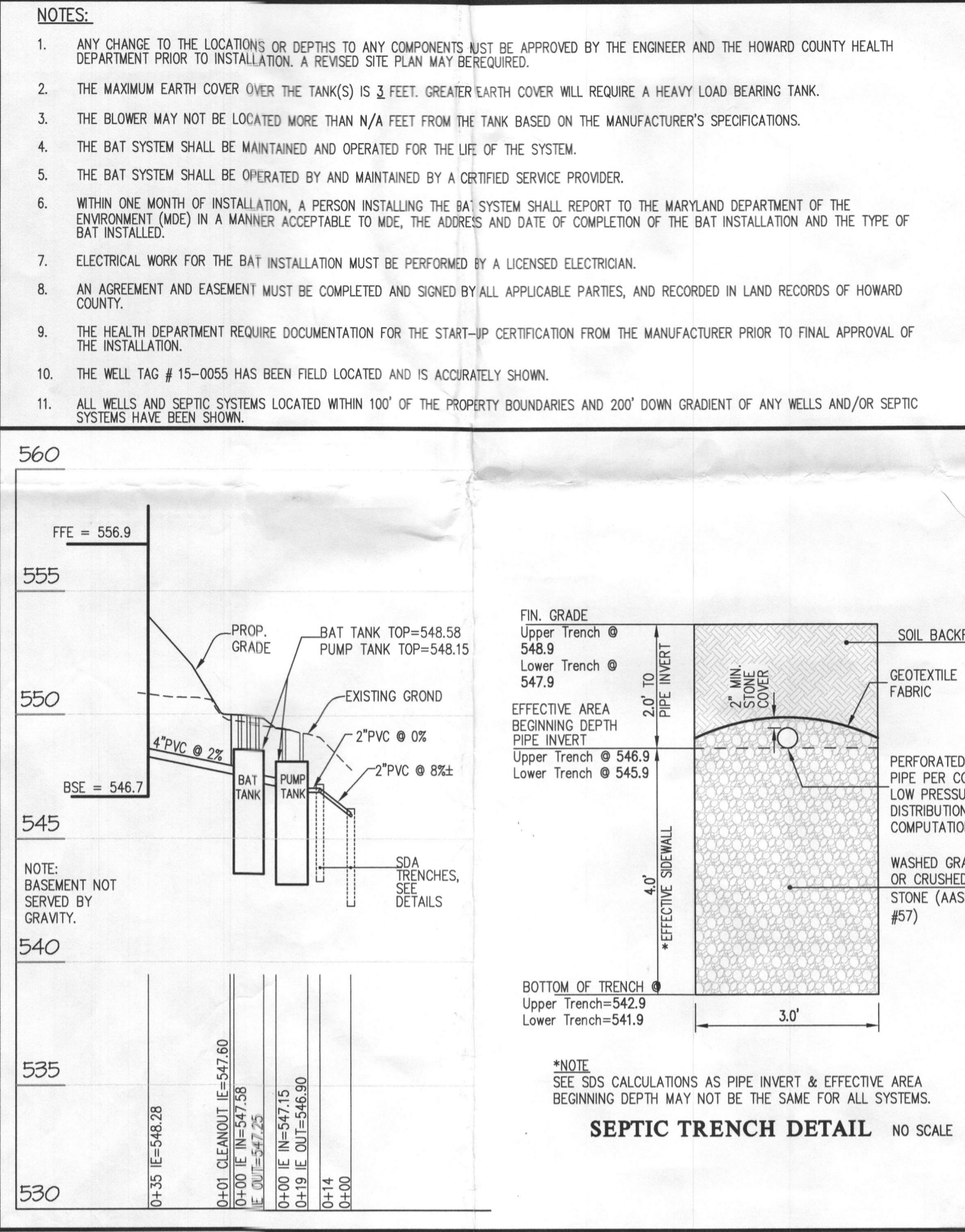
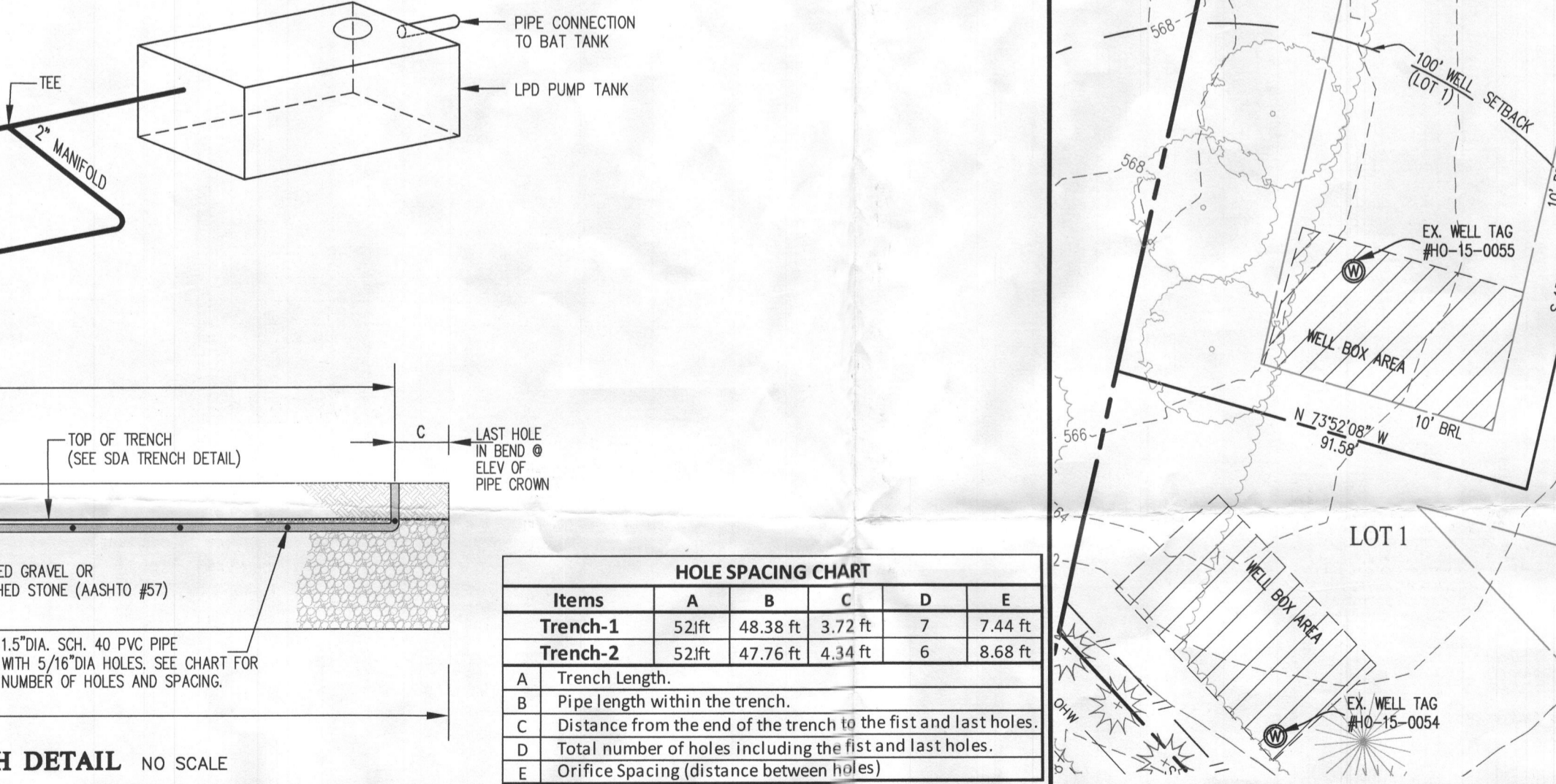
Lot-18 LPD Pump Tank Elevations

Finished Grade along tank center line	549.50
Top of tank elevation	548.15
Delta (cover above tank, 3' max.)	1.35 ft.
Outside bottom of tank	542.65
Bottom of chamber elevation	542.98
Invert in	547.15
Invert out	546.90
Bottom of Pump (set on 6" block)	543.48



Lot-2 BAT (Norweco) Tank Elevations

Finished Grade along tank center line	549.90
Top of tank elevation	548.58
Delta (cover above tank, 3' max.)	1.32 ft.
Outside bottom of BAT tank elevation	542.58
Invert in	547.58
Invert out	547.25



MITCHELL & BEST

THE BERKLEY

HEALTH B17002343



8800 Westwood Center Drive
Suite 200
Vienna, VA 22182

CLIENT:
MITCHELL & BEST HOMEBUILDERS
1686 E. Gude Drive
Rockville, MD 20850
301-762-9511

CONSULTANT:

Professional certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number 8888, Expiration Date: 05/23/2017.

ok 12/21/17
Health Dept Copy

GENERAL REQUIREMENTS

BUILDER, CONTRACTOR, SUB-CONTRACTOR RESPONSIBILITIES
The term Work as used in construction documents shall include all provisions as drawn or specified in these documents as well as other provisions specifically included by the Architect in the form of drawings, specifications, written and other instructions issued by the Architect.

- Contractor/Builder understands that drawings graphically depict design intent of the project. Locations and dimensions shown on drawings are diagrammatic. Builder/Contractor understands that drawings show the general arrangement, design and extent of Work and are not intended to be scaled for measurements or serve as shop drawings.
- Contractor/Builder shall properly fabricate, transport, fabricate, install, erect, construct and test, furnish and supply all labor, materials, labor, equipment, apparatus, appurtenances, and all other items and expenses necessary to properly complete the Work in place and ready for operation or use as intended for by the Architect.
- Contractor/Builder shall be familiar with provisions of all applicable codes, shall ensure compliance with same and shall be responsible for and be required to discover, through exercising care, skill and diligence in reviewing the Construction Drawings, any omissions, and discrepancies and shall bring same to the attention of the Architect prior to construction.
- By executing the Contract, the Contractor/Builder warrants that he has closely inspected the site and it's environs, and has determined to his satisfaction the physical condition of such, familiarized himself with the local conditions under which the Work is to be performed, correlated his observations with the requirements of the Construction Drawings, and knows of no other information required to complete the Work as intended for by the Architect, and as per local jurisdiction requirements.
- If any item or material is not shown or omitted on the drawings, but is otherwise reasonably inferable therefrom, the Contractor shall inform Architect, and be required to furnish and install such item or material which conforms to the type and quality of similar items otherwise established in the Construction Drawings and Specifications.
- Where a typical detail is shown or indicated on the drawings, that condition shall be representative of and shall constitute the standard for workmanship, materials, and performance for conditions and materials and workmanship throughout corresponding and similar conditions throughout the Work.
- The Contractor/Builder are responsible for thoroughly examining all drawings, specifications and applicable codes, as well as making all actual measurements and establishing all actual dimensions for each particular type of Work, and for co-ordinating the Work described, and also responsible for determining the exact scope of Work for each section, as well as checking cross references of Work, and any Work excluded from any section.
- By making substitution of products or procedures in the Work, the Contractor/Builder represents that he has personally investigated the proposed substitute and determined that it is equal or superior in all respects to that specified; represents that he will provide equal or better warranty for the substitution; represents that he will co-ordinate the installation of the approved substitute, making all changes as may be required.
- Where reference is made in these documents to Builder/Contractor, it shall refer to Builder, General Contractor, and all Sub-Contractors and their employees.
- Nothing hereunder shall create any contractual relationship between the Architect and any sub-contractor.
- These documents do not include the necessary components for construction safety, care of adjacent properties during construction, compliance with state and federal regulations regarding safety. Compliance with all safety requirements shall be the Contractor's responsibility. Contractor/Builder shall supervise and direct the Work and be solely responsible for all construction means, methods, techniques and safety procedures, and for coordinating all portions of the Work.

BUILDER

MITCHELL & BEST
1686 E. GUDE DRIVE
ROCKVILLE, MD 20850
301.762.9511
301.610.0086-FAX

ARCHITECT

KTGY GROUP, INC.
8609 WESTWOOD CENTER DR. SUITE 600
TYSONS, VA 22182
703.992.6116
703.992.6428-FAX

STRUCTURAL ENGINEER

Structural Engineering Unlimited, LLC
3280 Urbana Pike - Suite 101
LJamsville, MD 21754
(301) 748-2769

AREA

SQUARE FOOTAGE:

STANDARD BASEMENT	2376 SQ FT
BASEMENT @ OPT. IN-LAW SUITE	+323 SQ FT
STANDARD FIRST FLOOR	2016 SQ FT
STANDARD SECOND FLOOR	2384 SQ FT
2 CAR GARAGE	464 SQ FT
OPT. 3 CAR FRONT LOAD GARAGE	716 SQ FT
OPT. 3 CAR SIDE LOAD GARAGE	674 SQ FT
FIRST FLOOR @ OPT. IN-LAW SUITE	+323 SQ FT
STD BASE HOUSE	4400 SQ FT

CODE INFORMATION

GOVERNING CODE BOOK: IRC 2015 AS AMENDED BY LOCAL JURISDICTION
USE GROUP: 3 STORY, SINGLE FAMILY DETACHED

LIST OF DRAWINGS

- CS COVER SHEET
- SP1 SPECIFICATION
- A.1 BASEMENT PLANS @ BURIED COND.
- A.1.1 BASEMENT PLANS @ WALK-OUT COND.
- A.2 FIRST FLOOR PLAN
- A.3 SECOND FLOOR PLAN
- A.3.1 PARTIAL FLOOR PLAN @ ELEVATION-B
- A.3.2 FLOOR PLANS W/3-CAR FRONT LOAD GARAGE
- A.3.3 FLOOR PLANS W/3-CAR SIDE LOAD GARAGE
- A.3.4 FLOOR PLANS W/ IN-LAW SUITE
- A.4 FRONT ELEVATION A @ GREEK REVIVAL
- A.4.1 FRONT ELEVATION B @ ITALIANATE
- A5 REAR ELEVATIONS
- A.6 SIDE ELEVATION A @ GREEK REVIVAL
- A.6.1 SIDE ELEVATION B @ ITALIANATE
- A.6.2 FRONT ELEVATIONS @ OPT. 3 CAR FRONT LOAD GARAGE
- A.6.3 SIDE ELEVATIONS @ OPT. 3 CAR FRONT LOAD GARAGE
- A.6.4 FRONT ELEVATIONS @ OPT. 3 CAR SIDE LOAD GARAGE
- A.6.5 SIDE ELEVATIONS @ OPT. 3 CAR SIDE LOAD GARAGE
- A.6.6 ELEVATIONS @ OPT. IN-LAW SUITE
- A.7 SECTION @ A-A
- E.1 BASEMENT FLOOR ELECTRICAL PLAN @ BURIED COND.
- E.1.1 BASEMENT FLOOR ELECTRICAL PLAN @ WALK-OUT COND.
- E.2 FIRST FLOOR ELECTRICAL PLANS
- E.2.1 ELECTRICAL PLANS @ OPT. IN-LAW SUITE
- E.3 SECOND FLOOR ELECTRICAL PLAN
- D.1 DETAILS
- D.2 DETAILS
- D.3 ARB DETAILS
- SN1-SN3 GENERAL STRUCTURAL NOTES & SCHEDULES
- S1.1 FOUNDATION PLAN
- S2.1 FIRST FLOOR FRAMING PLANS
- S3.1 SECOND FLOOR FRAMING PLANS
- S4.1 SECOND FLOOR FRAMING PLANS
- S4.2-S4.4 ROOF FRAMING PLANS
- WB1-WB3 WALL BRACING PLAN
- SD1-SD3 STRUCTURAL DETAILS AND NOTES

BERKLEY

HOWARD CO., MD

CLIENT: MITCHELL & BEST

NO.	DATE	DESCRIPTION
01	06/28/16	ADD 3-CAR SL GAR AND OPT IN-LAW SUITE
02	05/05/16	PERMIT SET INC 2015
03	05/16/16	FINAL CHECK FROM VA
REV	DATE	DESCRIPTION

DESIGN DELIVERABLE: ISSUE TYPE
ISSUE DATE:

PROJECT NUMBER: 20130859.00

DRAWN BY: JV

CHECKED BY: SA

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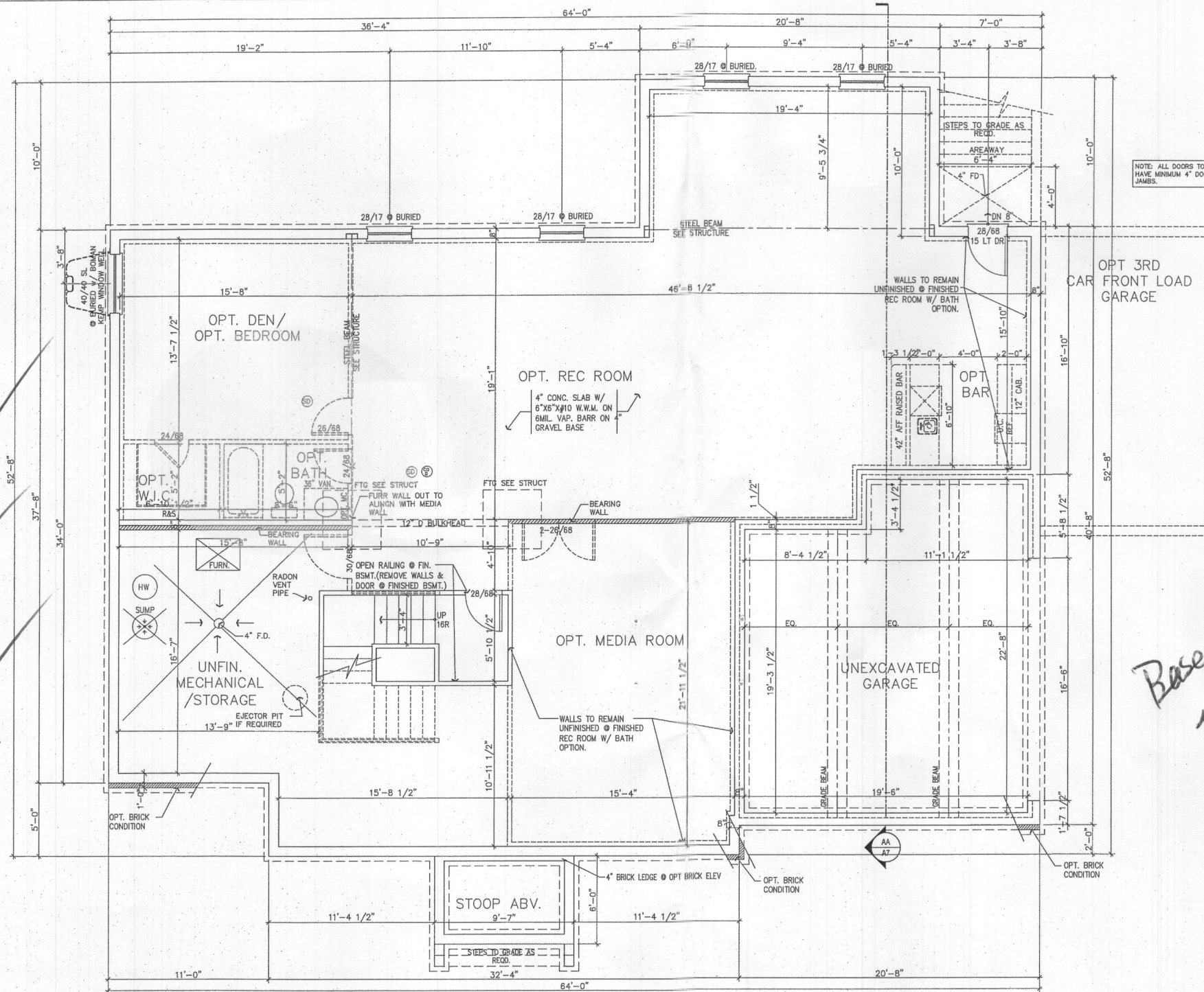
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COVER SHEET

SHEET NUMBER:

CS

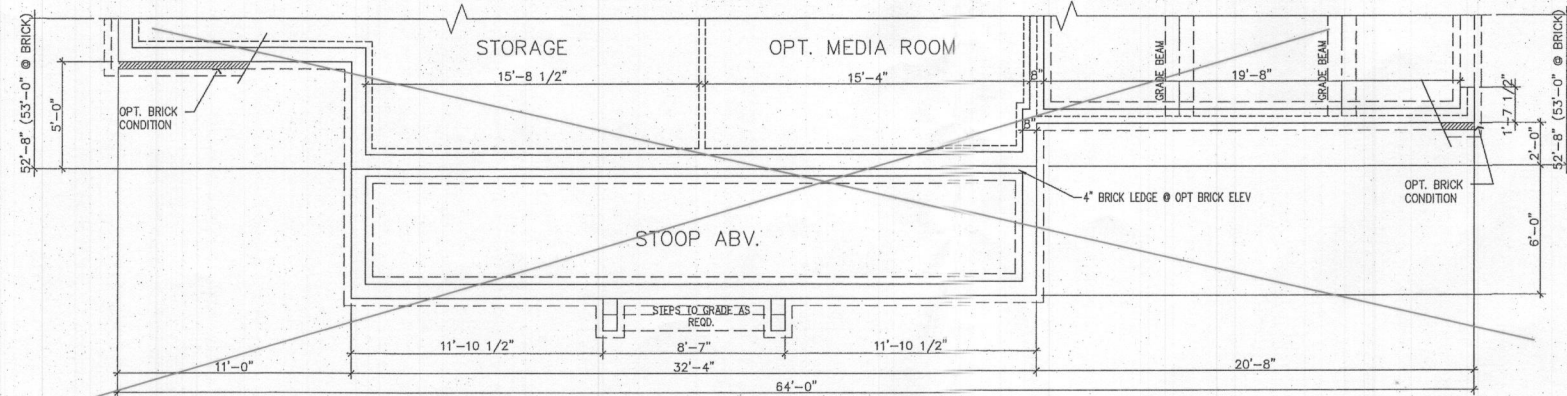
**5014 Gaithers
Chance Drive,
Clarksville, MD
21029 - This
home will be
built with 6
bedrooms. 1 in
basement; 1
loft bedroom
over garage w/
bath, and 4
others upstairs**

*OK
REB
6/26/17*



*Basement,
1 potential bedroom
RFB*

1 BASEMENT FLOOR PLAN @ ELEVATION A @ BURIED
SCALE: 1/4"=1'-0" AREA = 2016 SQ. FT.



2 PARTIAL BASEMENT FLOOR PLAN @ ELEVATION - B
SCALE: 1/4"=1'-0"

NOTE: ALL DOORS TO HAVE MINIMUM 4" DOOR JAMBS.



MITCHELL & BEST HOMEBUILDERS
1686 E. Gude Drive
Rockville, MD 20850
301-762-9511

Professional certification: I certify that these documents were prepared or checked by me or a duly licensed architect under the laws of the State of Maryland, license number 8588. Expiration Date: 05/23/2017.

BERKLEY

HOWARD CO., MD

CLIENT: MITCHELL & BEST

REV	DATE	DESCRIPTION
01	05-28-16	ADD SCANS, GAR AND OPT IN-LAW SUITE
02	05-28-16	PERMIT SET FOR 2015
03	05-28-16	LINK OVER FROM VA
REV	DATE	DESCRIPTION

DESIGN DELIVERABLE: ISSUE TYPE
ISSUE DATE:

PROJECT NUMBER: 20130859.00
DRAWN BY: JV
CHECKED BY: SA

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BASEMENT PLANS AT BURIED COND.

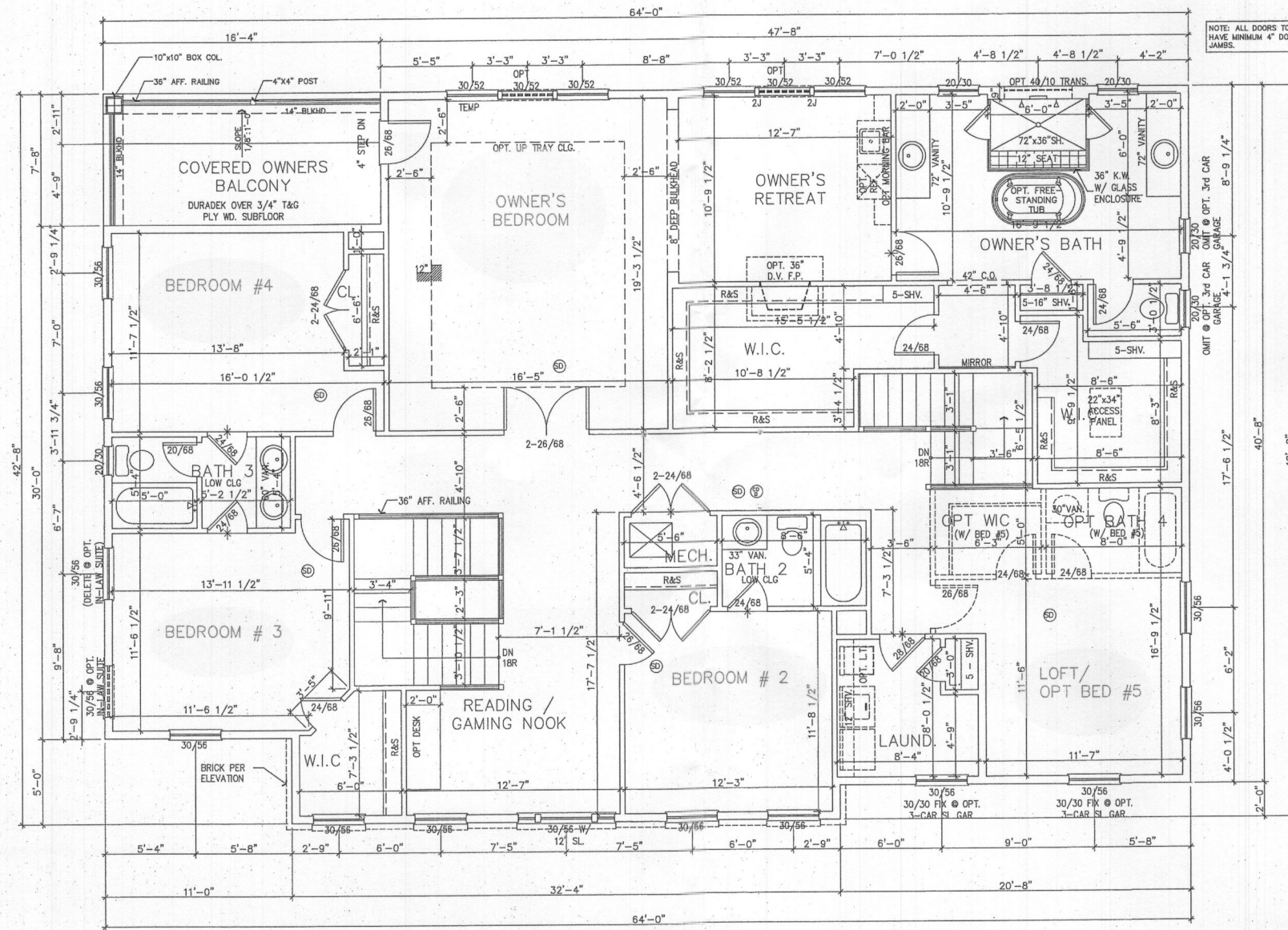
SHEET NUMBER:
A1



CLIENT:
MITCHELL & BEST HOMEBUILDERS
1686 E. Guide Drive
Rockville, MD 20850
301-762-9511

CONSULTANT:

Professional certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number 8688. Expiration Date: 05/23/2017.



*2nd Floor
5 bedrooms
RB*

1 SECOND FLOOR PLAN @ ELEVATION A
SCALE: 1/4"=1'-0" AREA = 2384 SQ. FT.

NOTE:
PROVIDE WINDOW FALL PREVENTION DEVICE IN COMPLIANCE WITH ASTM F2008 OR F2090 ON ALL OPERABLE WINDOWS WHERE THE OPENING IS LOCATED MORE THAN 72" (INCHES) ABOVE THE EXTERIOR FINISHED GRADE OR SURFACE BELOW, AND WHERE THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW IS LESS THAN 24" (INCHES) ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED.

BERKLEY

HOWARD CO., MD

CLIENT: MITCHELL & BEST

NO.	DATE	DESCRIPTION
01	05.28.16	ISSUE 1-CAR SL GAR AND OPT IN-LAW SUITE
02	05.28.16	PERMIT SET BY RB
03	06.16.16	TAKE OVER FROM VA

DESIGN DELIVERABLE: ISSUE TYPE
ISSUE DATE:

PROJECT NUMBER: 20130859.00
DRAWN BY: JV
CHECKED BY: SA

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SHEET TITLE:

SECOND FLOOR PLAN

SHEET NUMBER:

A3

Professional certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number 9588. Expiration Date: 05/23/2017.

94L

BERKLEY
 HOWARD CO., MD
 CLIENT: MITCHELL & BEST

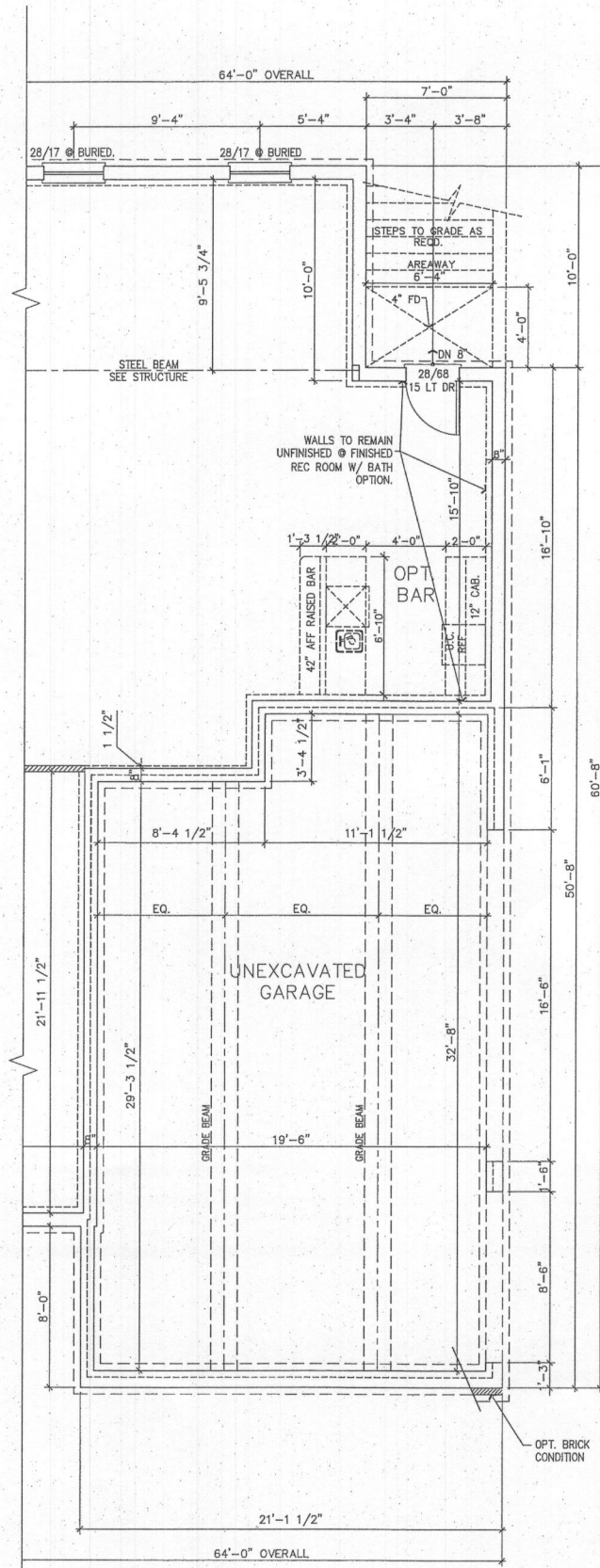
REV	DATE	DESCRIPTION
01	05.28.16	ADD 3-CAR GAR AND OPT IN-LAW SUITE
02	05.29.16	ISSUE SET FOR PERMITS
03	07.15.16	TAKE OVER FROM VA
REV	DATE	DESCRIPTION

DESIGN DELIVERABLE: ISSUE TYPE
 ISSUE DATE:

PROJECT NUMBER: 20130859.00
 DRAWN BY: JV
 CHECKED BY: SA
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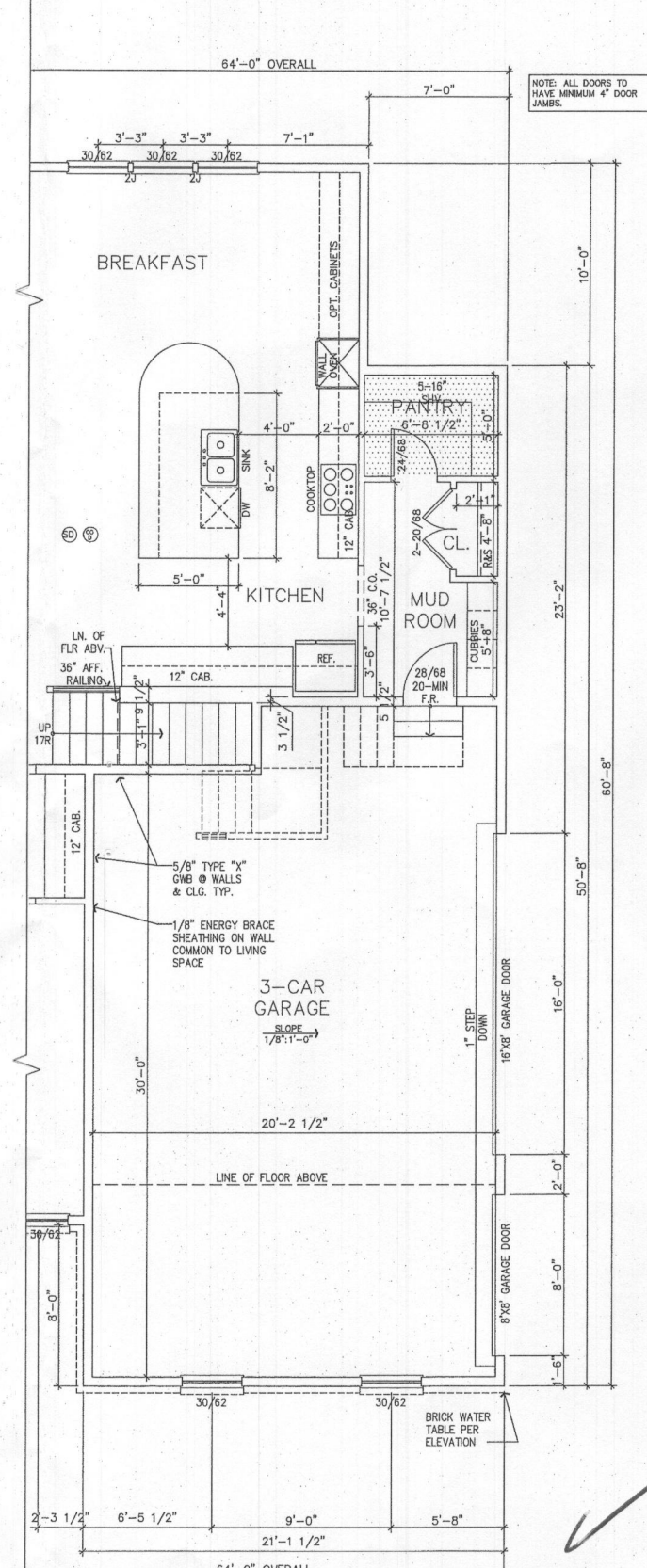
**FLOOR PLANS
 W/ 3-CAR SIDE
 LOAD GARAGE**

SHEET NUMBER:
A3.3



1 BASEMENT FLOOR PLAN W/ 3-CAR SIDE LOAD GARAGE
 SCALE: 1/4"=1'-0"

NOTE: ALL DOORS TO HAVE MINIMUM 4" DOOR JAMBS.



2 FIRST FLOOR PLAN W/ 3-CAR SIDE LOAD GARAGE
 SCALE: 1/4"=1'-0"

NOTE: ALL DOORS TO HAVE MINIMUM 4" DOOR JAMBS.

NOTE: PROVIDE WINDOW FALL PREVENTION DEVICE IN COMPLIANCE WITH ASTM F2006 OR F2090 ON ALL OPERABLE WINDOWS WHERE THE OPENING IS LOCATED MORE THAN 72" (INCHES) ABOVE THE EXTERIOR FINISHED GRADE OR SURFACE BELOW, AND WHERE THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW IS LESS THAN 24" (INCHES) ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED.

SEDIMENT CONTROL NOTES

- 1. A PRE-CONSTRUCTION MEETING MUST OCCUR WITH THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS, CONSTRUCTION INSPECTION DIVISION (CID), 410-315-1155 AFTER THE FUTURE PUBLIC WORKS CONSTRUCTION INSPECTION DIVISION (CID) HAS REVIEWED THE FUTURE PUBLIC WORKS TO BE CONSTRUCTED IN THE FIELD A MINIMUM OF 48 HOURS BEFORE THE START OF CONSTRUCTION. THE MEETING MUST BE ATTENDED BY THE FUTURE PUBLIC WORKS TO BE CONSTRUCTED IN THE FIELD A MINIMUM OF 48 HOURS BEFORE THE START OF CONSTRUCTION. THE MEETING MUST BE ATTENDED BY THE FUTURE PUBLIC WORKS TO BE CONSTRUCTED IN THE FIELD A MINIMUM OF 48 HOURS BEFORE THE START OF CONSTRUCTION.

- 2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN COMPLIANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THEREOF. FOLLOWING WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION, THE TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 3 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, EXPOSED SOILS AND ALL SLOPES GREATER THAN 3:1, 7 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

- 3. FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERIMETER OR TEMPORARY STABILIZATION IS REQUIRED WITHIN THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER CONTROL DICES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3:1 HORIZONTAL TO 1 VERTICAL (3:1V:1H) AND SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED AREAS ON THE PROJECT SITE EXCEPT FOR THESE AREAS UNDER ACTIVE CONSTRUCTION.

- 4. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. PERIMETER OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION. WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION, THE TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 3 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, EXPOSED SOILS AND ALL SLOPES GREATER THAN 3:1, 7 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

- 5. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE CID.
- 6. SITE ANALYSIS:
 - TOTAL AREA OF SITE: 1.372 AC.
 - AREA DISTURBED: 0.688 AC.
 - AREA TO BE ROOFED OR PAVED: 0.188 AC.
 - AREA TO BE VEGETATIVELY STABILIZED: 0.500 AC.
 - TOTAL CUT: 6202 CY
 - TOTAL FILL: 6202 CY
 - OFF-SITE WASTE/BORROW AREA LOCATION: NONE

B-4.3 STANDARDS AND SPECIFICATIONS FOR PERMANENT STABILIZATION

- 1. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE PERMANENT STABILIZATION. THE PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION. WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION, THE PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 3 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, EXPOSED SOILS AND ALL SLOPES GREATER THAN 3:1, 7 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

TEMPORARY SEEDING SUMMARY

No.	SPECIES	APPLICATION RATE (lb/acc)	SEEDING DATES	SEEDING DEPTHS	FERTILIZER RATE (10-10-10)	LIME RATE
1	ANNUAL REGRASS	40 lb/acc	Mar. 1 to May 15	0.5 INCHES	436 lb/acc	2 tons/acc
2	PEARL MILLET	20 lb/acc	May 16 to July 31	0.5 INCHES	1,000 lb/acc	1,000 lb/acc

DEVELOPER/BUILDER'S CERTIFICATION
I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HCD.

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY CONSERVATION DISTRICT.

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE, SUITE 200, BURLINGAME OFFICE PARK, BURLINGAME, MARYLAND 20686
TEL: 301-421-4024 FAX: 410-880-1820 DC/VL: 301-989-2524 FAX: 301-421-4186

B-4.3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

- 1. SEED MIXTURES:
 - a. GENERAL USE: SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE PERMANENT STABILIZATION. THE PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION. WITHIN 14 DAYS OF THE COMMENCEMENT OF CONSTRUCTION, THE PERMANENT STABILIZATION SHALL BE COMPLETED WITHIN 3 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, EXPOSED SOILS AND ALL SLOPES GREATER THAN 3:1, 7 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

- 2. TURFGRASS MIXTURES:
 - a. AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE.
 - b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE CONDITIONS OR PURPOSE. OTHER SELECTED MIXTURES, APPLICATION RATES, AND SEEDING DATES IN THE PERMANENT SEEDING SUMMARY. THE SUMMARY IS TO BE PLACED ON THE PLAN.

- 3. IDEAL TIMES OF SEEDING FOR TURFGRASS MIXTURES:
 - a. WESTERN MID. MARCH 1 TO MAY 15, AUGUST 1 TO OCTOBER 1 (HARDNESS ZONE: 6B, 6A)
 - b. SOUTHERN MID. MARCH 1 TO MAY 15, AUGUST 1 TO OCTOBER 1 (HARDNESS ZONE: 6B, 6A)
 - c. SOUTHERN S. MARCH 1 TO MAY 15, AUGUST 1 TO OCTOBER 1 (HARDNESS ZONE: 7A, 7B)

- 4. PERMANENT SEEDING SUMMARY:
 - SEED MIXTURE: 90% (Tall Fescue) Kentucky Bluegrass
 - FERTILIZER RATE: 10-20-20
 - LIME RATE: 1000 lb/acc

PERMANENT SEEDING SUMMARY

No.	SPECIES	APPLICATION RATE	SEEDING DATES	SEEDING DEPTHS	FERTILIZER RATE (10-20-20)	LIME RATE
9	Certified Tall Fescue blend (95% by weight), Fescue III, Penn 100 & Reed Grass and Certified Kentucky Bluegrass blend (85% by weight), Courtyard, Raven & Yankee	6-8 lb/acc or 1000 lb/acc	Mar. 1 to May 15 Aug. 15 to Oct. 15	1/4" - 1/2"	1.0 lb/1000 sq. ft. (45 lb/acc)	90 lb/1000 sq. ft. (45 lb/acc)

B-4.3 STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREA

- 1. STOCKPILE LOCATION AND RELATED SEDIMENT CONTROL PRACTICES MUST BE CLEARLY INDICATED ON THE EROSION AND SEDIMENT CONTROL PLAN.
- 2. THE FOOTPRINT OF THE STOCKPILE MUST BE SIZED TO ACCOMMODATE THE ANTICIPATED VOLUME OF MATERIAL AND BASED ON A SAFE SLOPE RATIO TO STEEPEN AS NECESSARY. BENCHING MUST BE PROVIDED IN ACCORDANCE WITH SECTION B-3 LAND GRADING.

- 3. STOCKPILE AREA FROM THE UPRIDGE SIDE:
 - a. CLEAR WATER RUNOFF INTO THE STOCKPILE AREA MUST BE MINIMIZED BY USE OF A DIVERSION DITCH SUCH AS AN EARTH DITCH, TEMPORARY SWALE OR DIVERSION FENCE. PROVISIONS MUST BE MADE FOR ESCAPING CONCENTRATED FLOW IN A HIGH-CAPACITY MANNER.
 - b. ALL SURFACE WATER MUST BE DIVERTED AWAY FROM THE STOCKPILE AREA. DIVERSION CHANNELS MUST BE SIZED TO ACCOMMODATE THE VOLUME OF WATER TO BE DIVERTED. DIVERSION CHANNELS MUST BE MAINTAINED AT ALL TIMES.

PREPARED FOR:
MB GAITHER'S CHANCE, LLC
1686 E. GUDE DRIVE
ROCKVILLE, MARYLAND 20850
PH: 301-762-9511
ATTN: MARC QUINT

STANDARDS AND SPECIFICATIONS FOR DUST CONTROL

- 1. MULCHES: SEE SECTION B-4.2 SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS SECTION B-4.3 SEEDING AND MULCHING, AND SECTION B-4.4 TEMPORARY STABILIZATION WHICH MUST BE APPLIED TO PREVENT EROSION AND TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EROSION SURFACES TO REDUCE ON AND OFF-SITE DAMAGE INCLUDING HEALTH AND TRAFFIC HAZARDS.

- 2. APPLICATION:
 - a. DRY SEEDING: THIS INCLUDES USE OF CONVENTIONAL DROP OR BROADCAST SEEDING. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS.

- 3. MULCH MATERIALS (IN ORDER OF PREFERENCE):
 - a. STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OAT, OR BARLEY AND REASONABLY BRIGHT IN COLOR. STRAW IS TO BE FREE OF NOXIOUS WEED SEEDS AS SPECIFIED IN THE MARYLAND SEED LAW AND NOT MUSTY, MOIST, CAKED, DECAYED, OR EXCESSIVELY DUSTY. NOTE: USE ONLY STERILE STRAW MULCH IN AREAS WHERE OTHER SPECIES OF GRASS IS BEING PLANTED.

- 4. MULCHING:
 - a. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS. MULCHING SHALL BE APPLIED TO ALL SEEDING AREAS.

- 5. ANCHORING:
 - a. PERFORM MULCH ANCHORING IMMEDIATELY FOLLOWING APPLICATION OF MULCH TO MINIMIZE LOSS BY WIND OR WATER. THIS MAY BE DONE BY ONE OF THE FOLLOWING METHODS (LISTED BY PREFERENCE), DEPENDING UPON THE SIZE OF THE AREA AND EROSION HAZARD.

- 6. STOCKPILE AREA:
 - a. STOCKPILE AREA FROM THE UPRIDGE SIDE:
 - i. CLEAR WATER RUNOFF INTO THE STOCKPILE AREA MUST BE MINIMIZED BY USE OF A DIVERSION DITCH SUCH AS AN EARTH DITCH, TEMPORARY SWALE OR DIVERSION FENCE. PROVISIONS MUST BE MADE FOR ESCAPING CONCENTRATED FLOW IN A HIGH-CAPACITY MANNER.

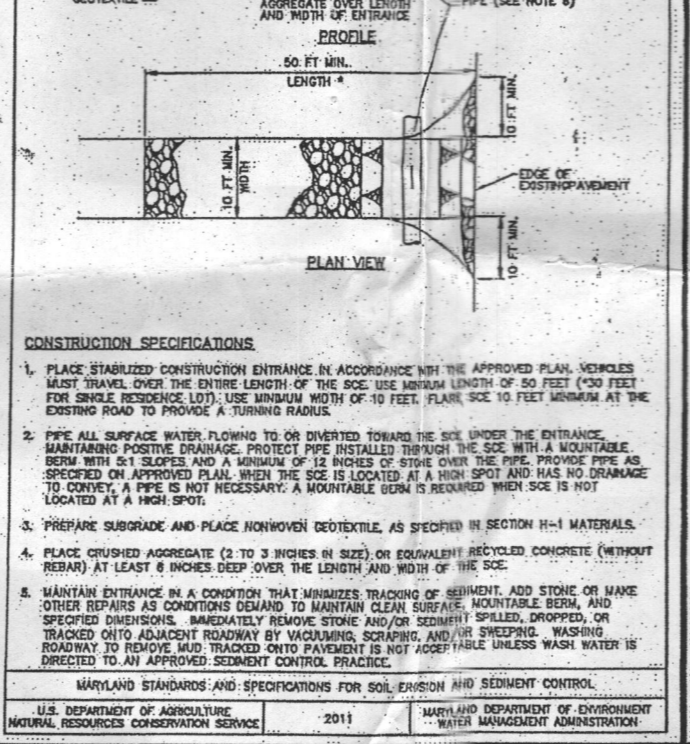
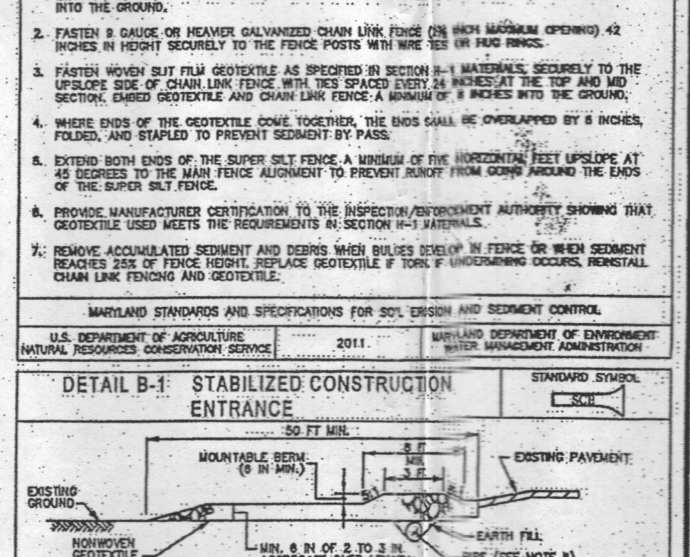
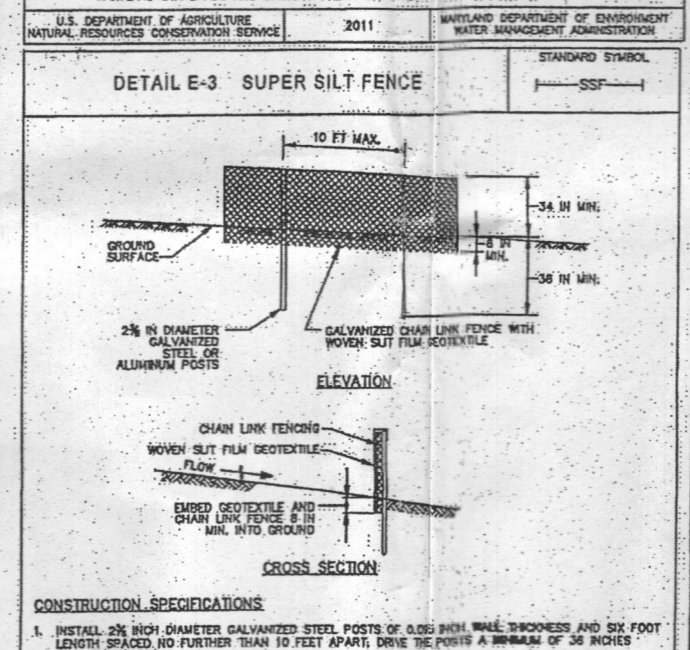
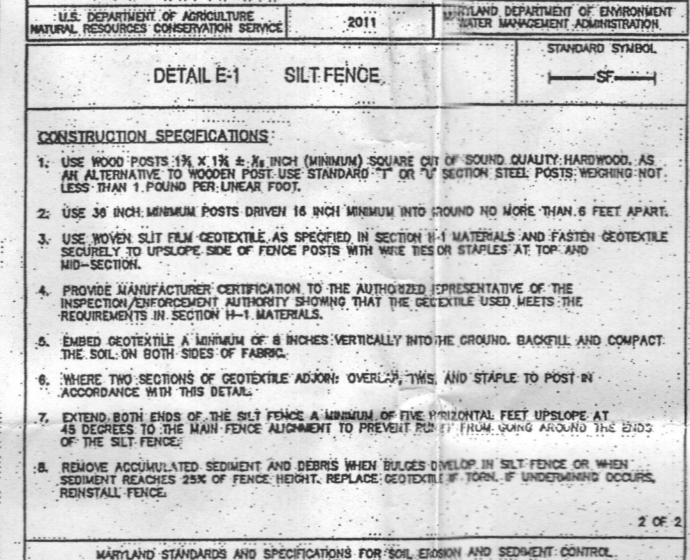
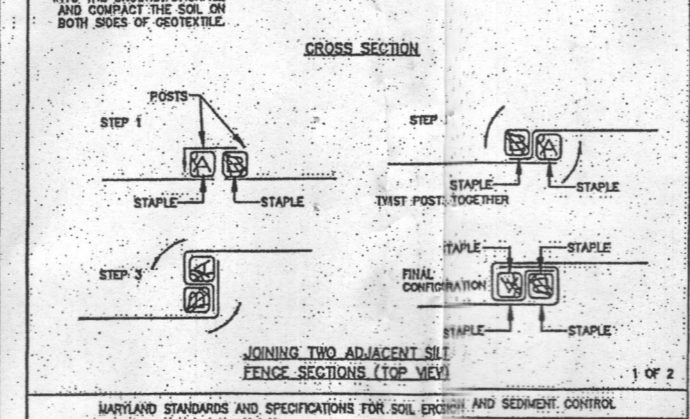
- 7. STOCKPILE AREA FROM THE DOWNDRAVE SIDE:
 - a. CLEAR WATER RUNOFF INTO THE STOCKPILE AREA MUST BE MINIMIZED BY USE OF A DIVERSION DITCH SUCH AS AN EARTH DITCH, TEMPORARY SWALE OR DIVERSION FENCE. PROVISIONS MUST BE MADE FOR ESCAPING CONCENTRATED FLOW IN A HIGH-CAPACITY MANNER.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS 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. 12875, EXPIRATION DATE: MAY 26, 2018.

SEQUENCE OF CONSTRUCTION

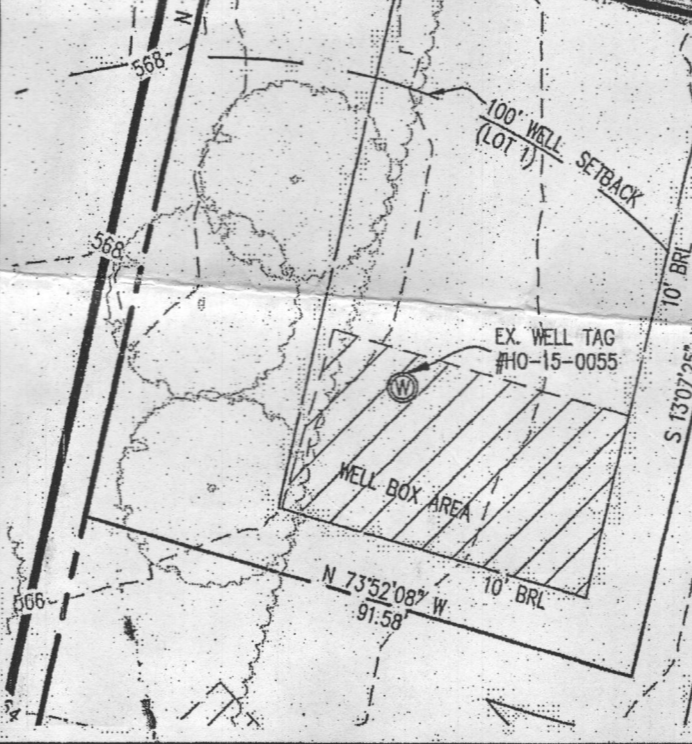
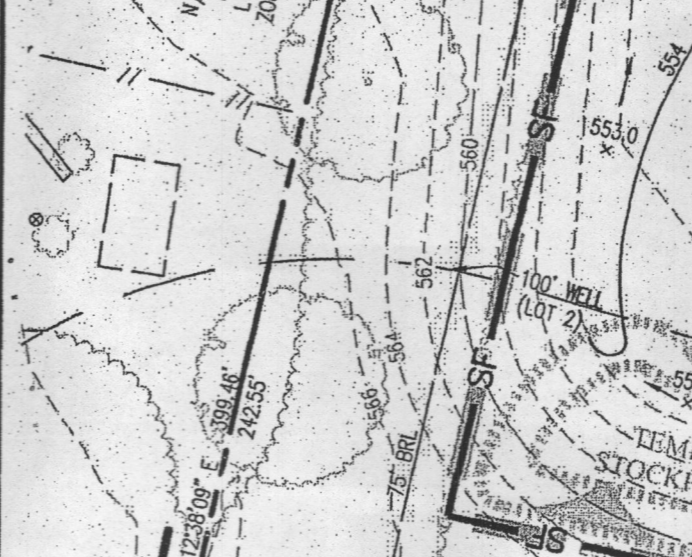
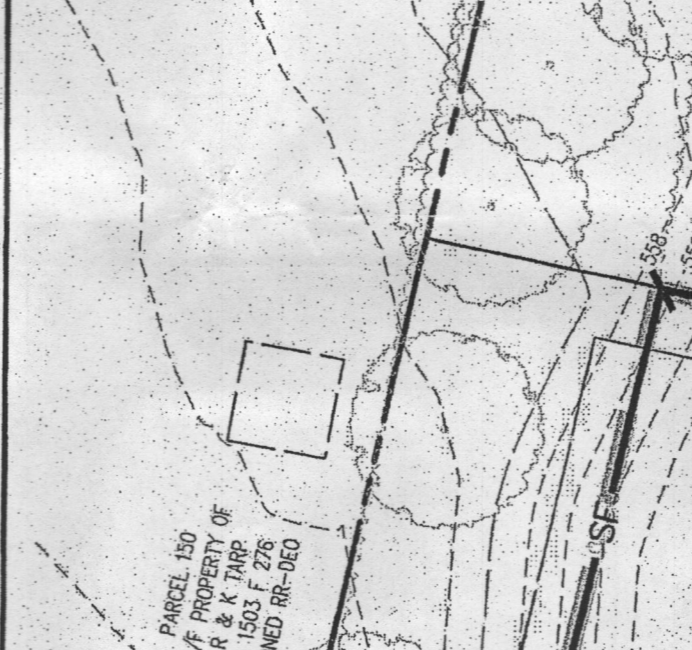
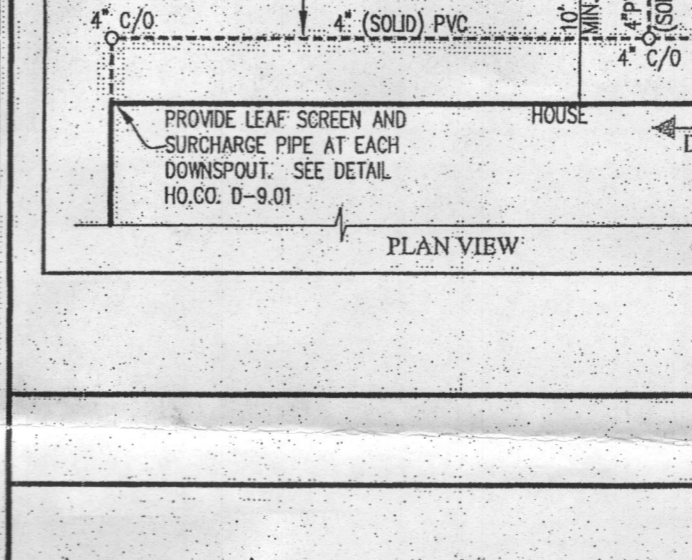
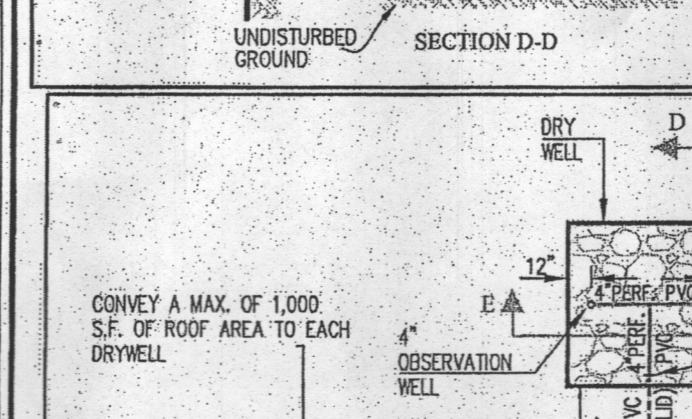
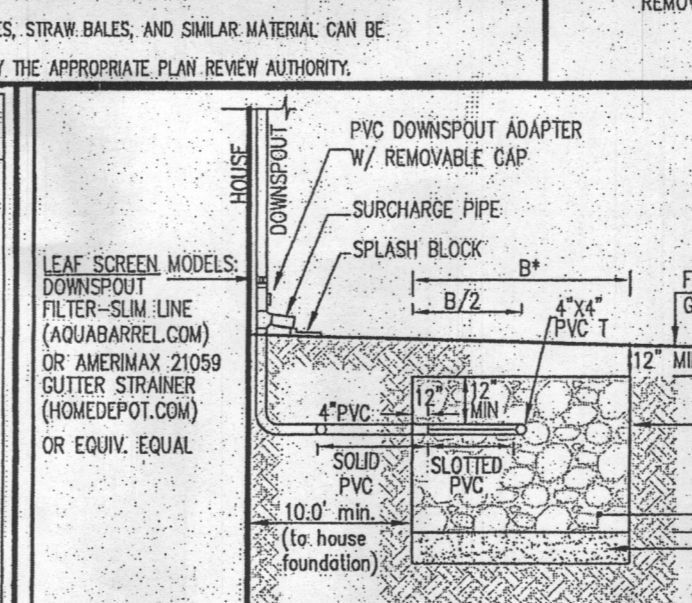
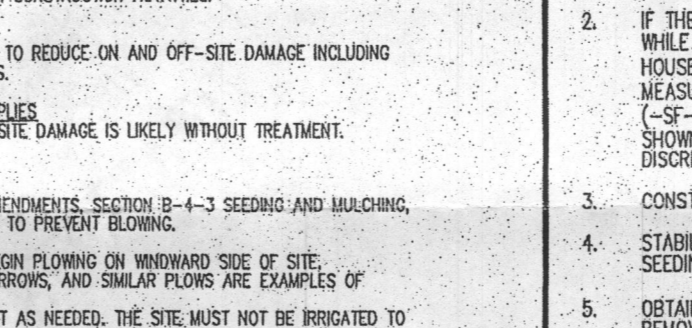
- 1. APPLY FOR A GRADING PERMIT AND A BUILDING PERMIT.
- 2. IF THE HOUSE CONSTRUCTION AND ASSOCIATED GRADING WORK ON THIS LOT OCCURS WHILE THE 7-15-04 ROAD CONSTRUCTION WORK IS STILL ACTIVE, COORDINATE THE HOUSE CONSTRUCTION/GRADING WORK WITH THE 7-15-04 ROAD CONSTRUCTION WORK. OTHERWISE, INSTALL THE SUPER SILT FENCE (SSF) - SILT FENCE (S-1) AND THE STABILIZED CONSTRUCTION ENTRANCE (SCE) FOR THIS LOT AS SHOWN. SEDIMENT CONTROL INSPECTOR (SCSI) CAN UPGRADE S-1 TO S-2 AT THEIR DISCRETION.

- 3. CONSTRUCT THIS HOME SITE.
- 4. STABILIZE ALL REMAINING DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES OR WITH MARYLAND CERTIFIED SOIL.
- 5. OBTAIN PERMISSION FROM THE COUNTY SEDIMENT CONTROL INSPECTOR (SCSI) TO REMOVE ANY SEDIMENT CONTROL FEATURES THAT ARE NO LONGER NEEDED.



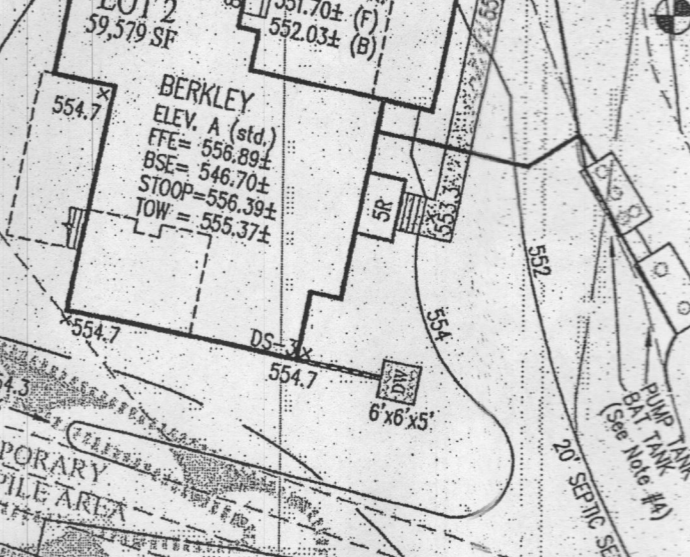
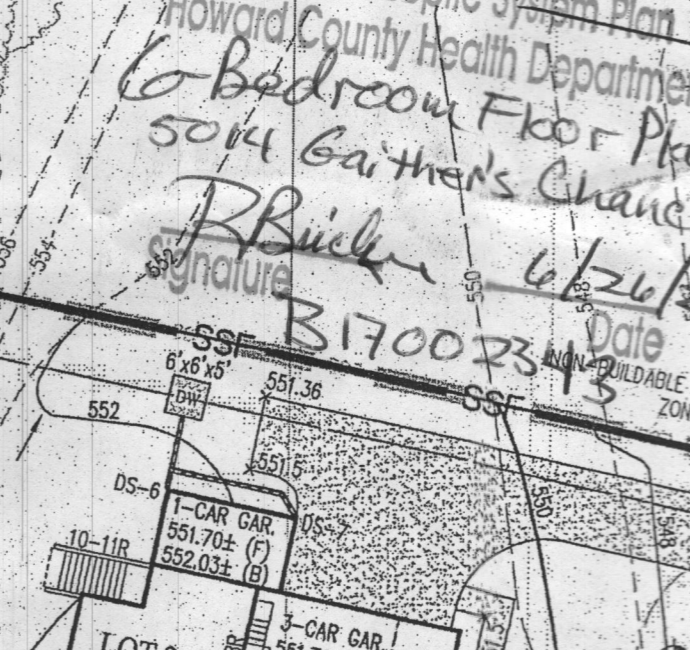
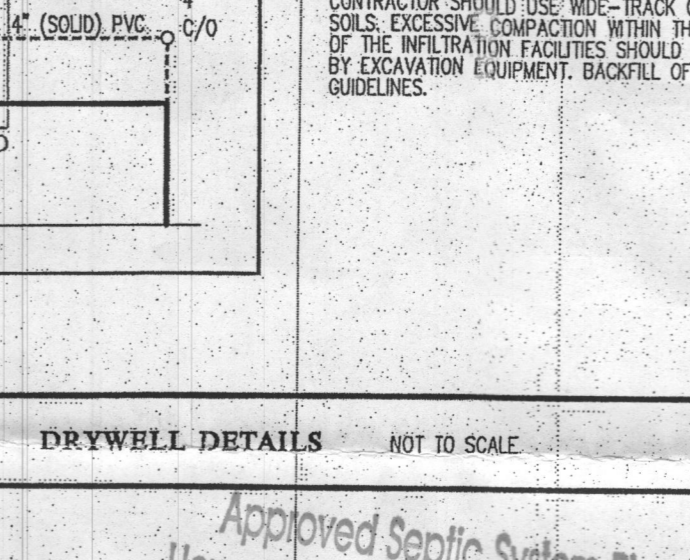
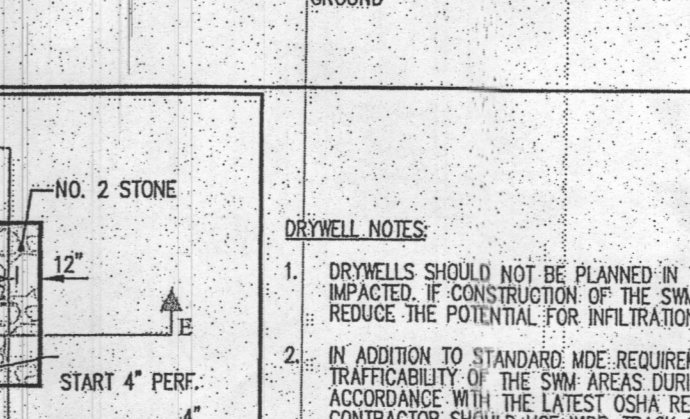
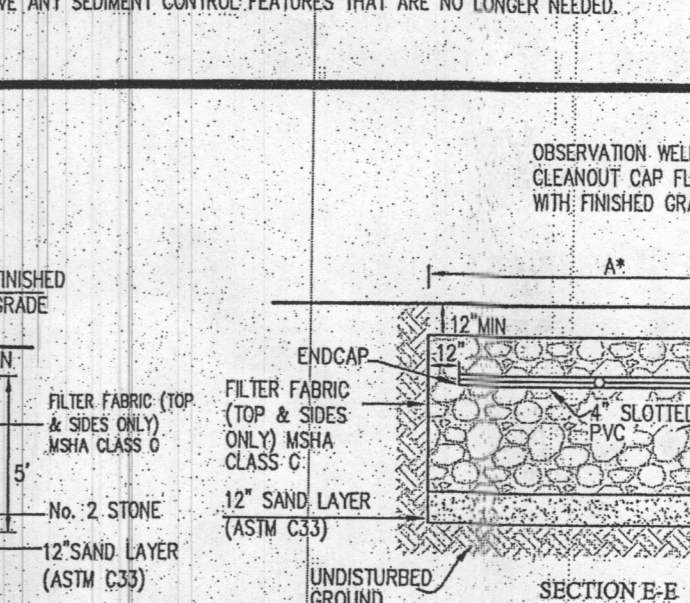
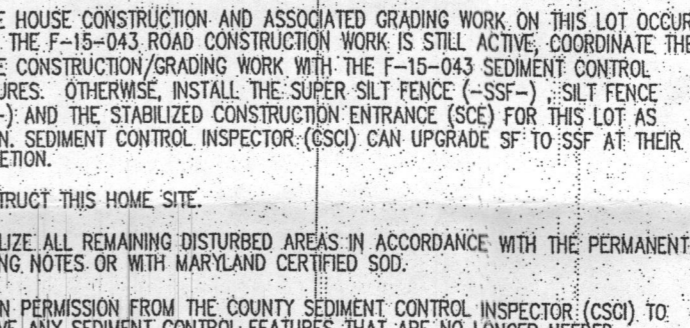
PLOT (house siting) / SEDIMENT CONTROL PLAN
SCALE: 1"=30'
ZONING: RR-DEO
G. L. W. FILE NO.: 13070
DATE: MAY 2017
TAX MAP - GRID: 28-8,9,14&15
SHEET: 1 OF 1

DRYWELL DETAILS



GRAPHIC SCALE
0 15 30 60
SCALE: 1"=30'
ZONING: RR-DEO
G. L. W. FILE NO.: 13070
DATE: MAY 2017
TAX MAP - GRID: 28-8,9,14&15
SHEET: 1 OF 1

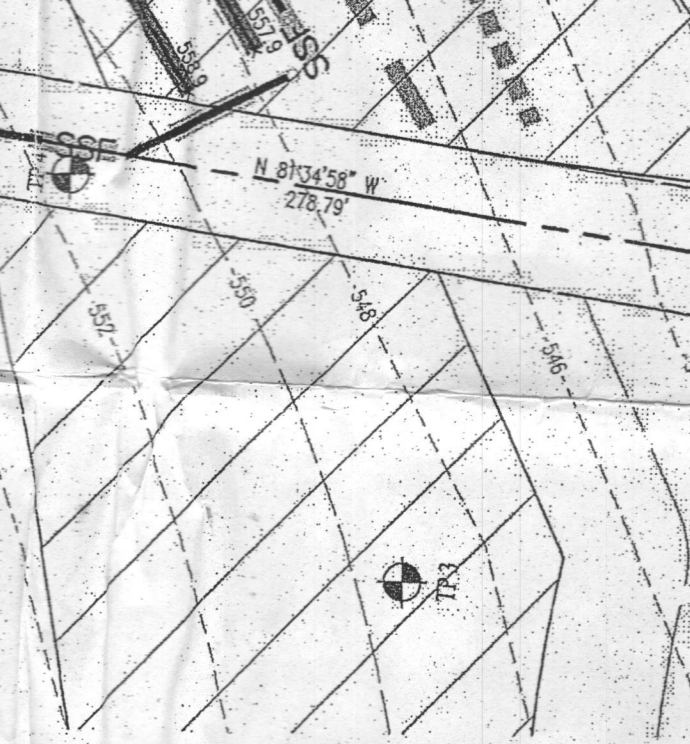
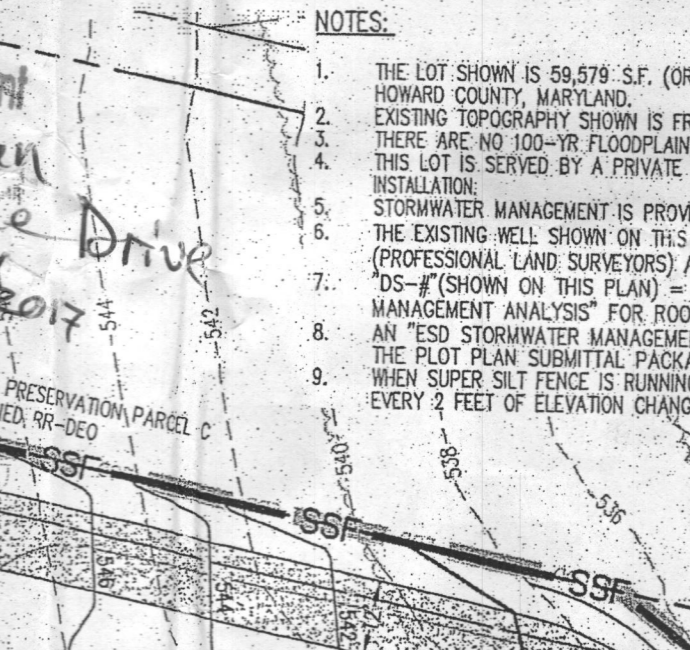
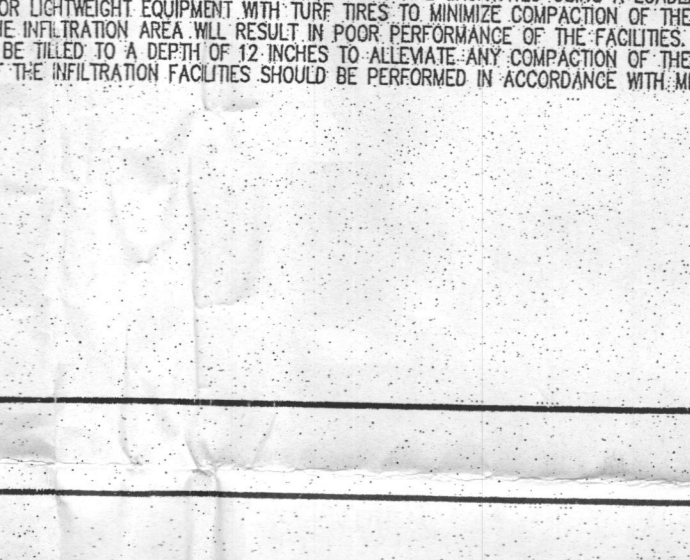
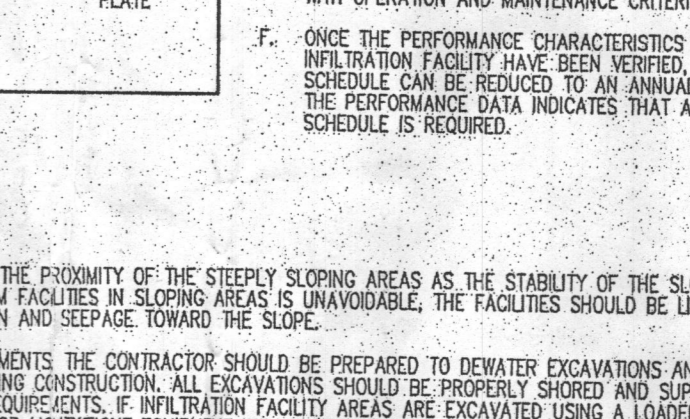
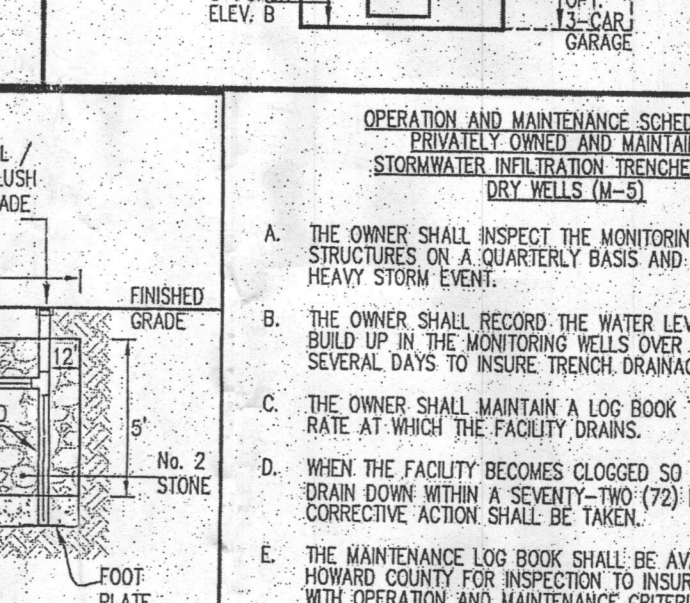
NEIGHBORHOOD MAP



LEGEND
EXISTING CONTOUR
PROPOSED CONTOUR
FIRST FLOOR ELEVATION
TOP OF FOUNDATION WALL
BASEMENT SLAB ELEVATION
SEPTIC EASEMENT
INITIAL SYSTEM 3' WIDE TRENCH
FIRST REPLACEMENT SYSTEM 3' WIDE TRENCH
SECOND REPLACEMENT SYSTEM 3' WIDE TRENCH
PERCOLATION TEST HOLES (PASSED)
PERCOLATION TEST HOLES (FAILED)
PROPOSED SILT FENCE
PROPOSED SUPER SILT FENCE
STABILIZED CONSTRUCTION ENTRANCE
LIMIT OF DISTURBANCE
EXISTING WELL LOCATION

OPERATION AND MAINTENANCE SCHEDULE

- A. THE OWNER SHALL INSPECT THE MONITORING WELLS AND STRUCTURES ON A QUARTERLY BASIS AND AFTER EVERY HEAVY STORM EVENT.
- B. THE OWNER SHALL RECORD THE WATER LEVELS AND SEDIMENT LEVELS IN ALL MONITORING WELLS OVER A PERIOD OF SEVERAL DAYS TO INSURE TRENCH DRAINAGE.
- C. THE OWNER SHALL MAINTAIN A LOG BOOK TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.
- D. WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN A SEVENTY-TWO (72) HOUR TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN TO RESTORE THE FACILITY TO OPERATIVE CONDITION.
- E. THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO INSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.
- F. THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY SHALL BE DETERMINED. THE MONITORING SCHEDULE CAN BE REDUCED AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.



APPROVED SEPTIC SYSTEM PLAN
Howard County Health Department
5014 Gaithers Chance Drive
Buckley, MD 20834
3700234 Date 5/24/17