

RECEIPT DATE: 12/19/12P 544475-AINSTALLATION
APPROVAL DATE: _____

PERMIT

A _____

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

PROPERTY OWNER: Greenfield Homes Inc.OWNER'S
ADDRESS: 6656 Luster Drive, Highland MD 20777 PHONE: 443-535-0418ADDRESS: 12506 Triadelphia Road TAX ACC'T #: 03-310256SUBDIVISION: The Woods at Triadelphia LOT: 2SEPTIC TANK CAPACITY (GALLONS): TBDPUMP CHAMBER CAPACITY (GALLONS): TBDNUMBER OF BEDROOMS: TBD APPLICATION RATE: TBDSQUARE FOOTAGE OF HOUSE: TBDLINEAR FEET OF TRENCH REQUIRED: TBD

TRENCHES:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
LOCATION:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
NOTES:	A SUPPLEMENTAL PLAN PROVIDING SYSTEM DETAILS IS REQUIRED PRIOR TO HEALTH APPROVAL OF BUILDING PERMIT, PLOT PLAN, AND WALL CHECK. AN APPROVED WALL CHECK IS REQUIRED PRIOR TO PRE-CONSTRUCTION INSPECTION. THE OSDS PERMITTED HEREIN IS NOT SUBJECT TO REVISIONS TO COMAR 26.04.02 EFFECTIVE 1/1/2013 ON THE CONDITION THAT FINAL HEALTH APPROVAL OF THE INSTALLATION IS GRANTED PRIOR TO PERMIT EXPIRATION.

ISSUED BY: JEFF WILLIAMS ISSUE DATE: 12/19/12 EXPIRATION DATE: 12/19/13

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.**



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 12/19/12

ONSITE SEWAGE DISPOSAL SYSTEM

P 544475-A

INSTALLATION
APPROVAL DATE: 8/1/2014

**PERMIT
CONSTRUCTION**

A _____

PROPERTY ADDRESS: 12506 Triadelphia Rd

SUBDIVISION: The Woods at Triadelphia

LOT: 2

TAX ID: 03-310256

CONTRACTOR: Level Land Inc.

EMAIL: _____

CONTRACTOR ADDRESS: PO Box 100 Lisbon MD 21765

PHONE: 443-677-0627

PROPERTY OWNER: Greenfield Homes

EMAIL: _____

OWNER ADDRESS: 6656 Luster Drive Highland MD 20777

PHONE: 443-535-0418

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): N/A 1250

PUMP SIZE: _____

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. 6228

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>155'</u>	INLET DEPTH: <u>3' 4'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>8' 7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4' 5'</u>
LOCATION:	PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank and dbx per layout inspection. Install equal length trenches on contour. <u>3 x 52' Trenches</u>	

ISSUED BY: DB

ISSUE DATE: 11/6/2013

EXPIRATION DATE: 12/19/2013

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

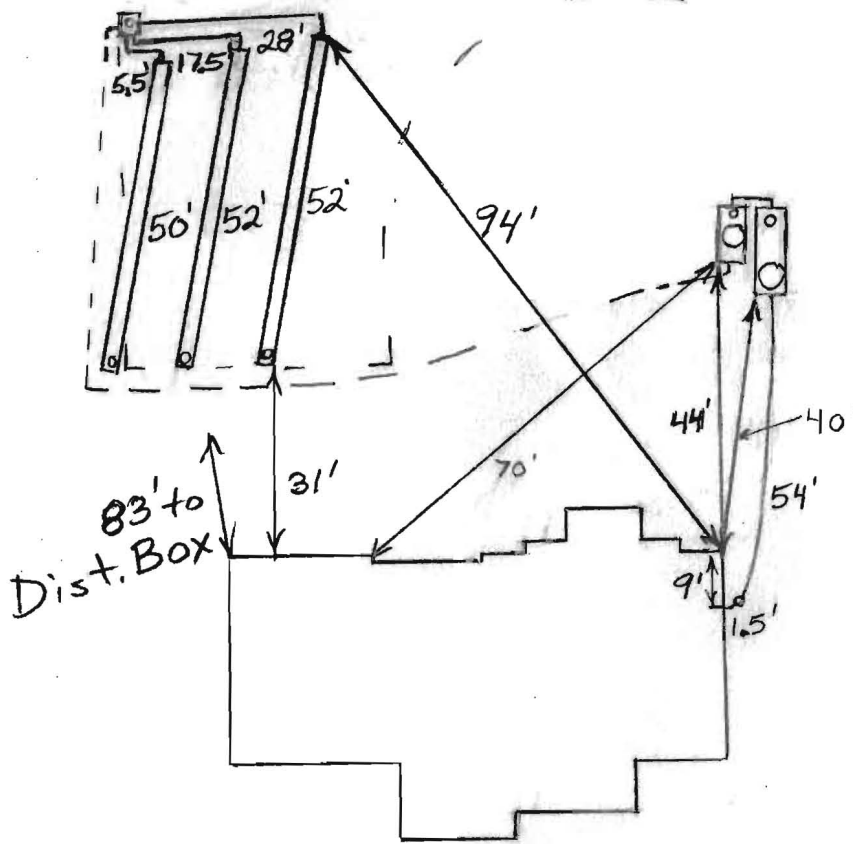
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.**

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE



HO-95-1536

ROAD NAME

TRENCH/DRAINFIELD DATA
 WIDTH INLET BOTTOM
 3' 4' 7'

NUMBER OF TRENCHES 3
 TOTAL LENGTH 154'
 ABSORPTION AREA 462+Sidewall
 DISTRIBUTION BOX LEVEL Yes
 DISTRIBUTION BOX BAFFLE Elbow
 DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA
 SEPTIC TANK I LEVEL Yes

MANUFACTURER Babylon
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 1'-2'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front
 6" PORT LOC Rear
 WATERTIGHT TEST Front+Rear
 SLOTTED No

DATE ON LID 11/12/2013

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon
 CAPACITY 1250 GAL
 SEAM LOC Top
 TANK LID DEPTH 1'-2'
 BAFFLES Front
 BAFFLE FILTER No
 MANHOLE LOC Middle
 6" PORT LOC Front
 WATERTIGHT TEST Yes
 SLOTTED No

DATE ON LID 11/11/2013

PRE-CONSTRUCTION:

12/11/2013 Tank layout done. Junk on septic easement that must be moved. (BB)

12/17/2013 Trench layout done. (BB)

INSTALLATION: 12/13/2013 Tanks set. (BB)

12/19/2013 House connection made. Starting on trenches (BB)

12/20/2013 System finished except for pump and alarm test. (BB)

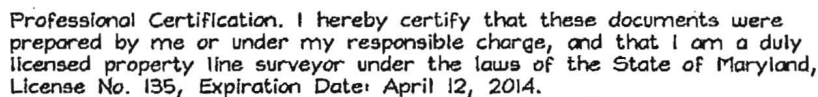
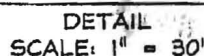
8/1/2014 Pump and alarm working. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/1/2014



Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel:410-567-5200 Fax: 410-796-1562
E-mail: FSHERI.COM

WALL CHECK	
FOUNDATION	Date: 10/03/13
FINAL	Date:
DRAWN BY:	KJB
SCALE:	1"=50'
W.O. No.:	3383



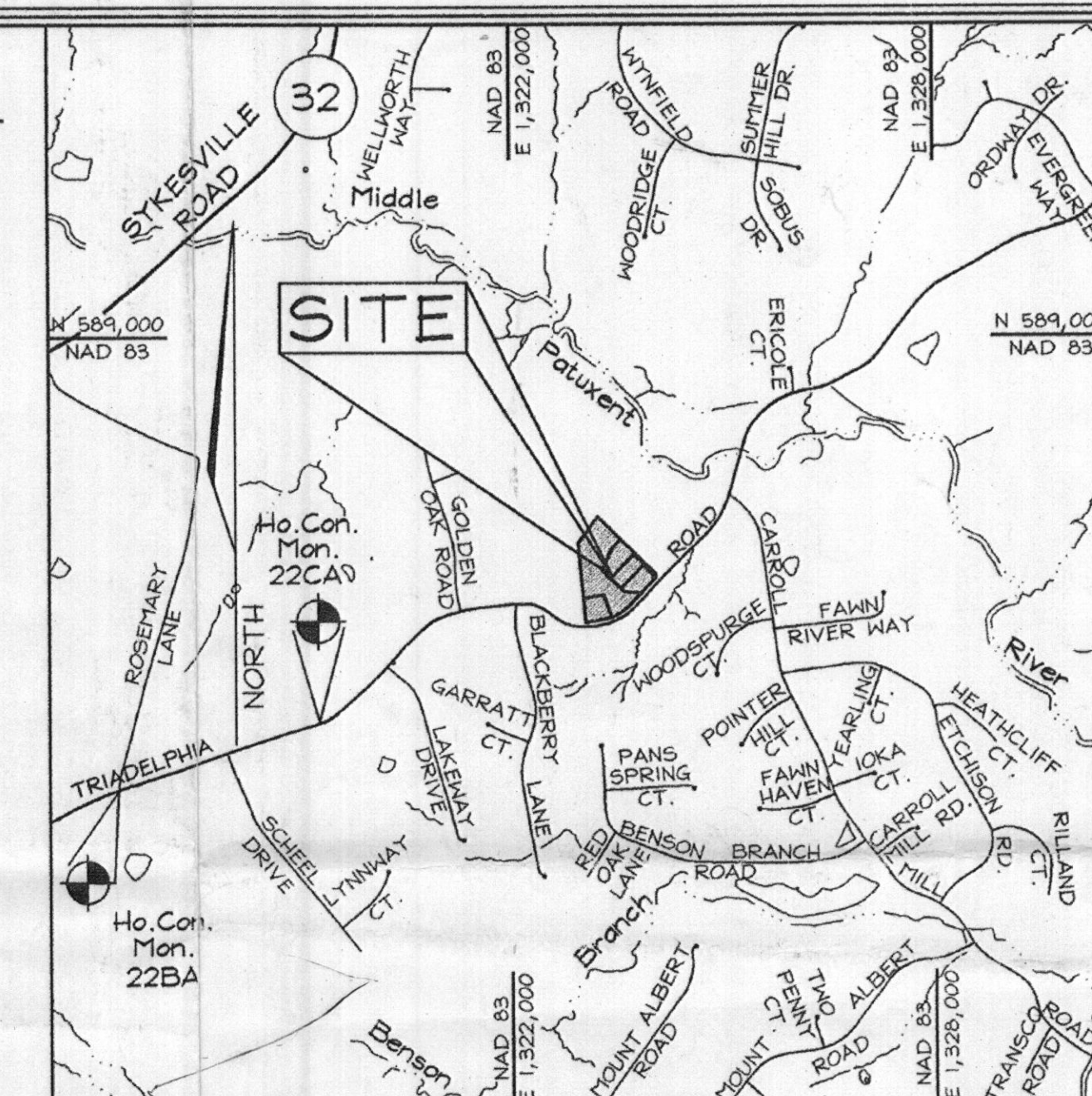
TAX MAP 22 GRID 5#6 PARCEL 528
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
ChD2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
MgC2	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded	B
MIB2	Manor loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

GEODETIC CONTROL STATIONS

Coordinates shown hereon are based on NAD '83, Maryland Coordinate System as projected by Howard County. Geodetic Control Stations no. 341A and no. 341B. * Denotes approximate location (see vicinity map).

Sta. 22BA N 585,134.7933 E 1,323,322.6629 El: 576.164 (feet)
Sta. 22CA N 585,783.3061 E 1,325,230.5994 El: 574.248 (feet)



VICINITY MAP
SCALE: 1" = 2000'

LEGEND

Existing Contour	---	382
Proposed Contour	---	82
Spot Elevation	+	82.53
Direction of Flow	---	SSSF
Super Silt Fence	---	SSSF
Silt Fence	---	SF
Limit of Disturbance	---	LOD
Soil Boundary	---	WOB
Walk Out Basement	---	WOB
Septic Easement	---	LOD

GENERAL NOTES

1. This property is zoned "RR-DEO" per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
2. Total area of property = 1.185 ac.±
3. Private well water and private septic will serve this lot.
4. Existing Topography on site is based on field run Topographic Survey performed on or about December, 2005.
5. SWM for house is provided by sheet flow to buffer with a level spreader.

OWNER/
DEVELOPER
GREENFIELD HOMES, Inc.
6656 Luster Drive
Highland, Maryland 20777
410.781.6782

SEPTIC PERMIT PLAN TRIADELPHIA

LOT 2 - 12506 TRIADELPHIA
Plat #19925

TAX MAP 22 GRID 5 # 6
3RD ELECTION DISTRICT

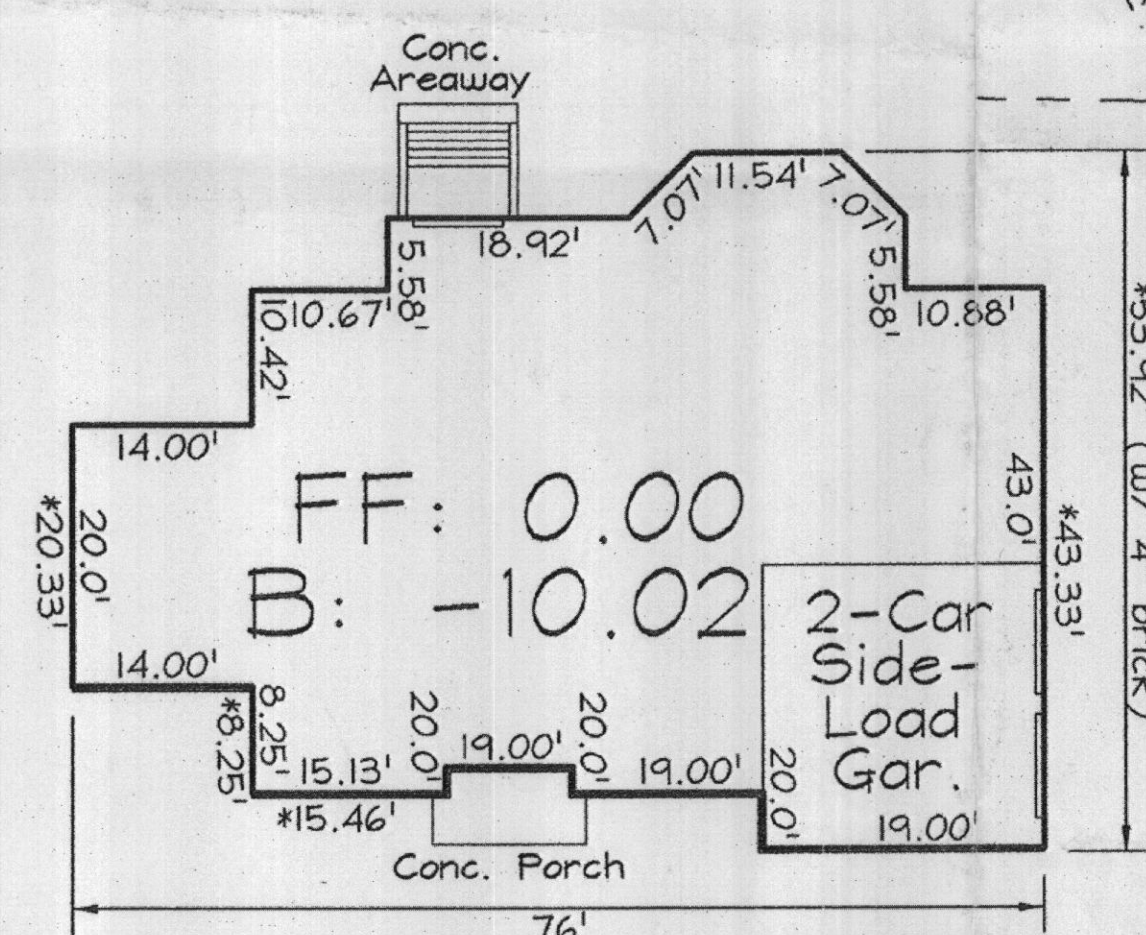
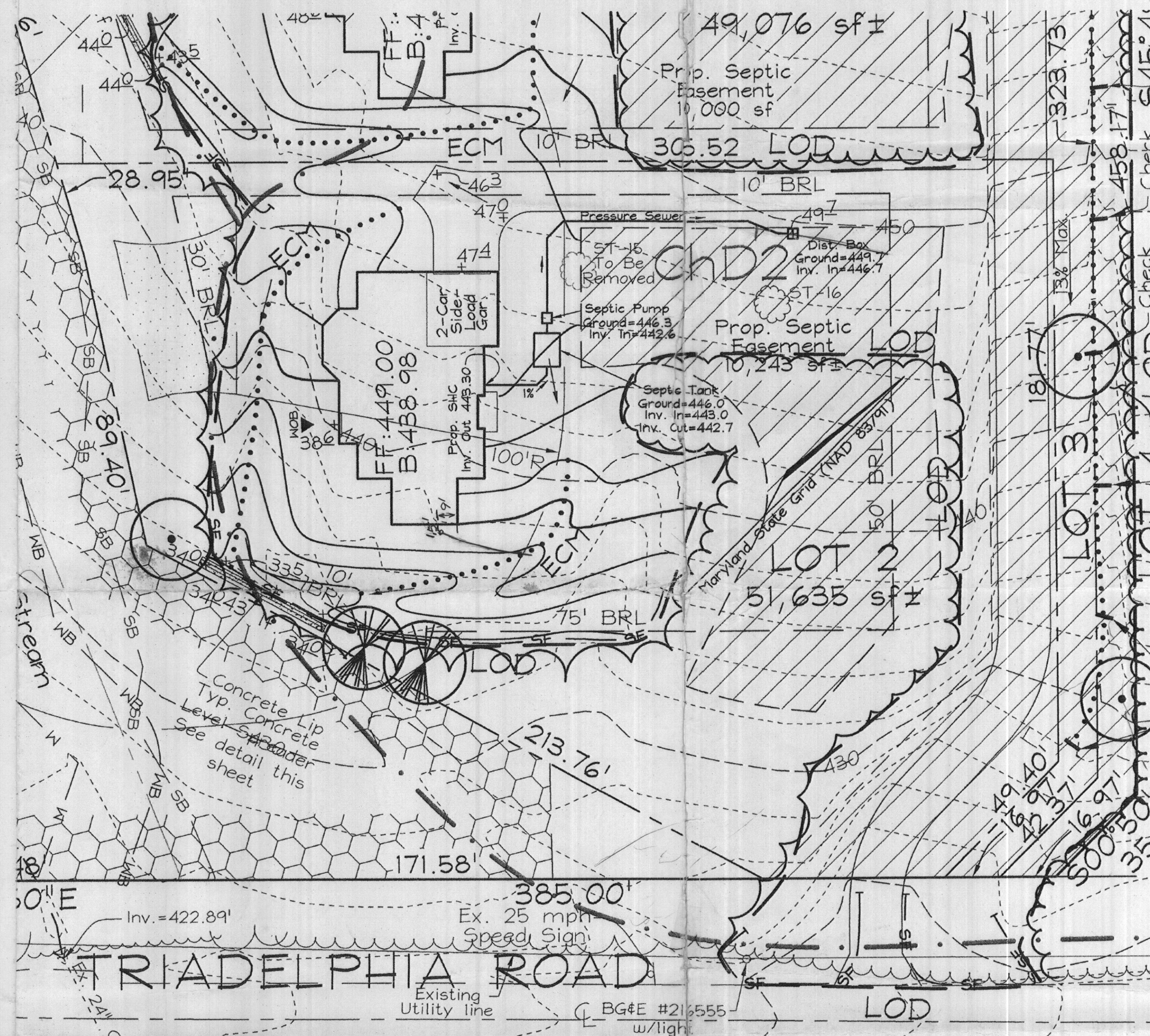
PARCEL 528
HOWARD COUNTY, MARYLAND

FSH Associates
Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fsher.com

DESIGN BY: CRH2
DRAWN BY: CRH2
CHECKED BY: ZYF
SCALE: 1" = 30'
DATE: Dec. 17, 2012
W.O. No.: 3199
SHEET No.: 1 OF 1

PROFESSIONAL CERTIFICATION

I hereby certify that these documents were prepared or approved by me, and I am a duly licensed professional engineer under the laws of the State of Maryland, License No. #22418, Expiration Date: 07/29/2013.



HOUSE PLAN
SCALE: 1" = 20'

SCHEMATIC
ELEVATION
NOT TO SCALE