



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: _____

Permit No.: B15002795

Building Address: 15410 RIVER CHESTER
 City: BROOKVILLE State: MD Zip Code: 20833
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: 10
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: shed
 Proposed Use: 5 gal oil tank
 Estimated Construction Cost: \$ 1,300.00
 Description of Work: 1000 gallon oil tank
PROPANE TANK

Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1 st floor:
	2 nd floor:
Area of construction (sq. ft.):	Basement:
	<input 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:
<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

Property Owner's Name: JUSTIN FOHL
 Address: 15410 RIVER CHESTER
 City: BROOKVILLE State: MD Zip Code: 20833
 Phone: 410-777-2253 Fax: _____
 Email: fohl.10@uph.edu.com

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: AMENGEAS
 Contact Person: Jim Palm
 Address: 301 DEARBORN RD
 City: WESLEY State: MD Zip Code: 20799
 License No.: 00713
 Phone: 410-777-7254 Fax: _____
 Email: James.Palm@Amengas.com

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

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 type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number:	
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.

Applicant's Signature: _____
 Email Address: _____
 Title/Company: _____

Print Name: Jim Palm
 Date: 6/24/15
James Palm Amengas

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>7/17/15</u>	<u>R. [Signature]</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	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$ <u>110</u>
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>103</u>



Office of the Health Officer
8930 Stanford Blvd., Columbia, MD 21045
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

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

DATE: December 9, 2014

TO: Columbia Builders, Inc.,
C/O Ron Tash
Via-e-mail: RTASH@COLUMBIABUILDERSINC.COM

RE: **Building Permit # B14004213**
15410 Rivercrest Court
Brooksville, Maryland 20833

Mr. Tash,

Further review is contingent upon submission of a revised building plan showing the following:

- Floor plans are needed to determine if the septic system design you submitted can support the proposed house.
- Your O&M agreement must be submitted with original signatures and signed by the Bureau Director of the Howard County Health Department. Once all of the signatures have been collected, your agreement must be recorded in land records. A copy of the agreement along with the receipt must then be returned to the Howard County Health Department. This task must be completed before your septic permit can be released. However, it will not hold up your building permit.

BAT plan must be revised, please review the following changes needed:

- Trenches must be of equal length.
- If you are designing your system for five bedrooms the tank installed must be able to accommodate five bedrooms.

Your building permit will be placed "on hold" until all Health Department requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,

A handwritten signature in cursive script that reads 'Dana Bernard'.

Dana Bernard, REHS/RS

Environmental Specialist II

Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

E-mail: DBernard@howardcountymd.gov

cc: Well & Septic program file



Reference Bth

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: 11/18/14

Permit No.: B14004213

Building Address: 15410 Rivercrest Court
 City: Brookville State: MD Zip Code: 20833
 Suite/Apt. # - SDP/WP/BA #: GP. 15.22
 Census Tract: 605601 Subdivision: Rivercrest
 Section: - Area: - Lot: 10
 Tax Map: 21 Parcel: 24 Grid: 2-22
 Zoning: LC-DEO Map Coordinates: 1812-1810 Lot Size: 57916 sq ft

Existing Use: Vacant lot
 Proposed Use: Construct New Single Family Home
 Estimated Construction Cost: \$ 230,000.00
 Description of Work: Construct New Single Family Home with 4 Bedrooms 2 1/2 Baths unfinished basement finished Area 3 car Garage.
 Occupant or Tenant: Reference Bth
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: Columbia Builders Inc.
 Address: P.O. Box 999
 City: Columbia State: MD Zip Code: 21044
 Phone: 410-730-3939 Fax: 410-772-3020
 Email: RTash@ColumbiaBuildersInc.com

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Ken Tash Agent
 Address: P.O. Box 999
 City: Columbia State: MD Zip Code: 21044
 Phone: 410-324-4725 Fax: 443-917-2560
 Email: RTash@ColumbiaBuildersInc.com

Contractor Company: Columbia Builders Inc.
 Contact Person: Ken Tash
 Address: P.O. Box 999
 City: Columbia State: MD Zip Code: 21044
 License No.: 254
 Phone: 410-324-4725 Fax: 443-917-2560
 Email: RTash@ColumbiaBuildersInc.com

Engineer/Architect Company: D.W. Taylor Assoc.
 Responsible Design Prof.: D.W. Taylor
 Address: 5024 Dorsey Hall Drive
 City: Ellicott City State: MD Zip Code: 21042
 Phone: 410-964-1181 Fax: 410-997-7734
 Email: info@DWTaylor.com

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: 41' x 54'	
	2 nd floor: 38' x 42'	
Area of construction (sq. ft.):	Basement: 44' x 54'	
	<input type="checkbox"/> Finished Basement	
Use group:	<input checked="" 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: 4	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input checked="" 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	
N/A	<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: 614000346	
Building Shell Permit Number: N/A	

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.

Applicant's Signature: _____
 Email Address: RTash@ColumbiaBuildersInc.com
 Title/Company: Columbia Builders Inc.

Print Name: Ken Tash
 Date: November 18, 2014

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		1-16-15 D Bernard

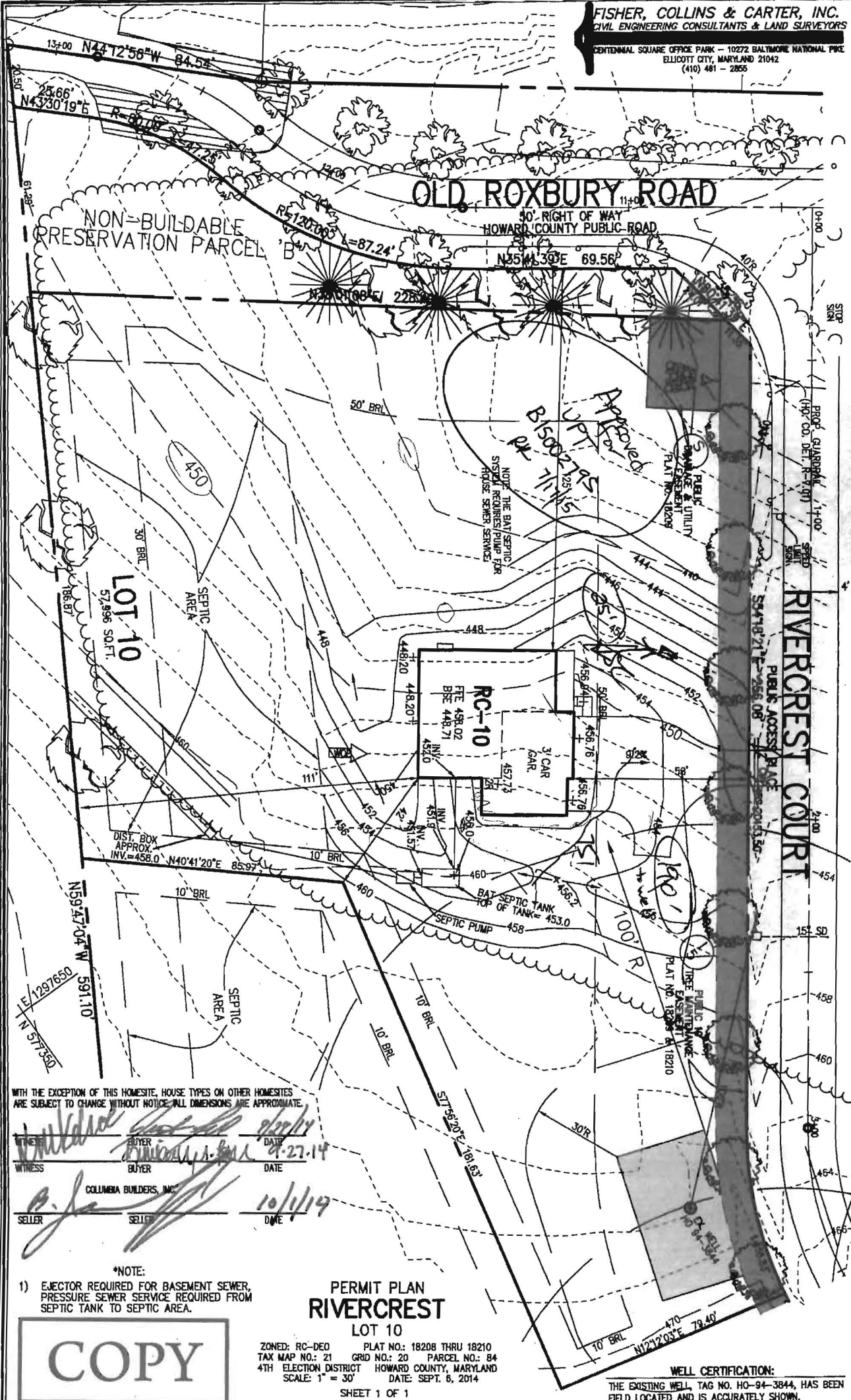
Is Sediment Control required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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	\$ 100.00
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ 50.00
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# 465

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

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 481-2855



WITH THE EXCEPTION OF THIS HOMESITE, HOUSE TYPES ON OTHER HOMESITES ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL DIMENSIONS ARE APPROXIMATE.

WITNESSES: *[Signatures]* BUYER: *[Signature]* DATE: 9/27/14
 WITNESSES: *[Signatures]* BUYER: *[Signature]* DATE: 9/27/14
 SELLER: *[Signature]* SELLER: *[Signature]* DATE: 10/1/14
 COLUMBIA BUILDERS, INC.

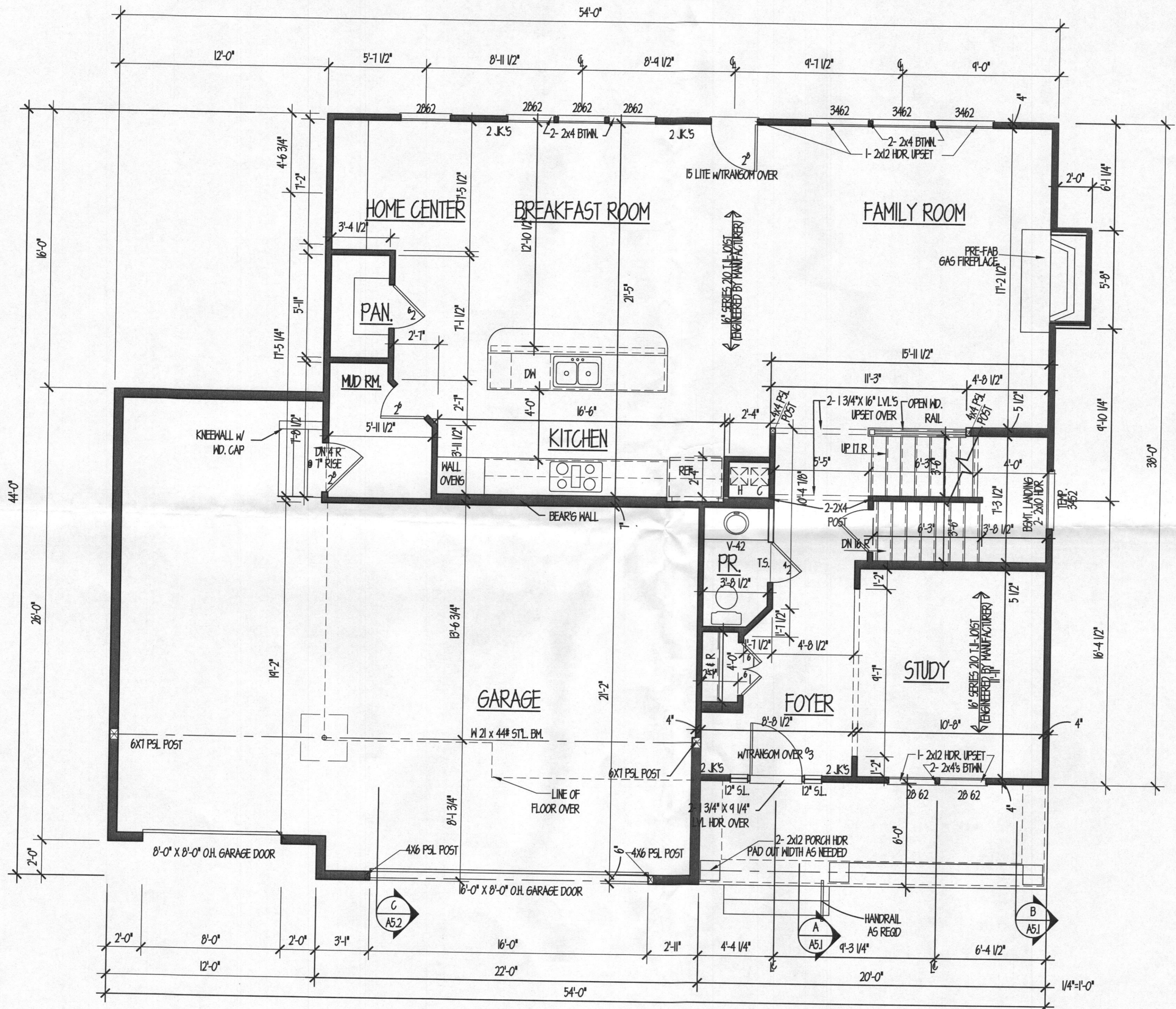
*NOTE:
 1) EJECTOR REQUIRED FOR BASEMENT SEWER, PRESSURE SEWER SERVICE REQUIRED FROM SEPTIC TANK TO SEPTIC AREA.

COPY

PERMIT PLAN RIVERCREST LOT 10
 ZONED: RC-DEO PLAT NO.: 18208 THRU 18210
 TAX MAP NO.: 21 GRID NO.: 20 PARCEL NO.: 84
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: SEPT. 6, 2014
 SHEET 1 OF 1

WELL CERTIFICATION:
 THE EXISTING WELL, TAG NO. HO-94-3844, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

:\\S:\SK\PROJ\30636 BUTICE NAD 83\dwg\Permit Plans\30636-1 Lot 10 Buyers Plan.dwg, 9/11/2014 9:56:14 AM, 1:30



FIRST FLOOR PLAN
1255 SQ. FT.

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 # 3367-R, EXPIRATION DATE 10/7/15

dw taylor
associates inc
ARCHITECT

5024 DORSEY HALL DR. SUITE 203 ELLICOTT CITY, MD 21042
P.(410) 964 1181 F. (410) 997 2924 www.dwtaylor.com

DWT PROGRESS

REVISIONS	
date	remarks

drawn by	BB	checked by	
scale	1/4" = 1'-0"	date	07-15-2014

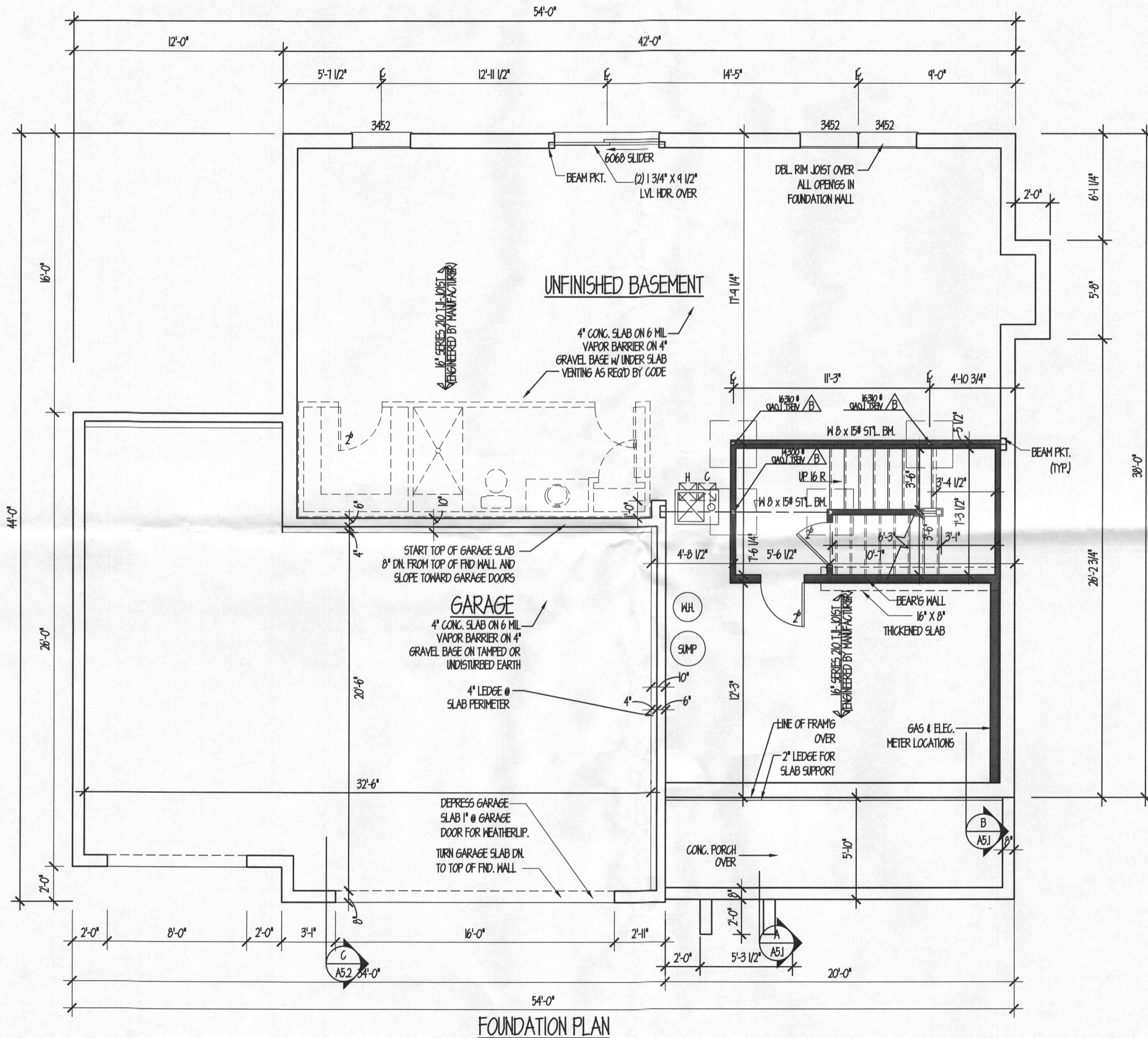
PROJECT TITLE

**COLUMBIA BUILDER'S
R.C. LOT #10**

CONTENT

FIRST FLOOR PLAN

PROJECT NUMBER	DRAWING NUMBER
1340	A3.1



FOUNDATION PLAN

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 # 3367-R, EXPIRATION DATE 10/7/15

dw taylor
associates inc
ARCHITECT

5024 DORSEY HALL DR. SUITE 203 ELLICOTT CITY, MD 21042
P.(410) 964 1181 F. (410) 997 2924 www.dwtaylor.com

DWT PROGRESS

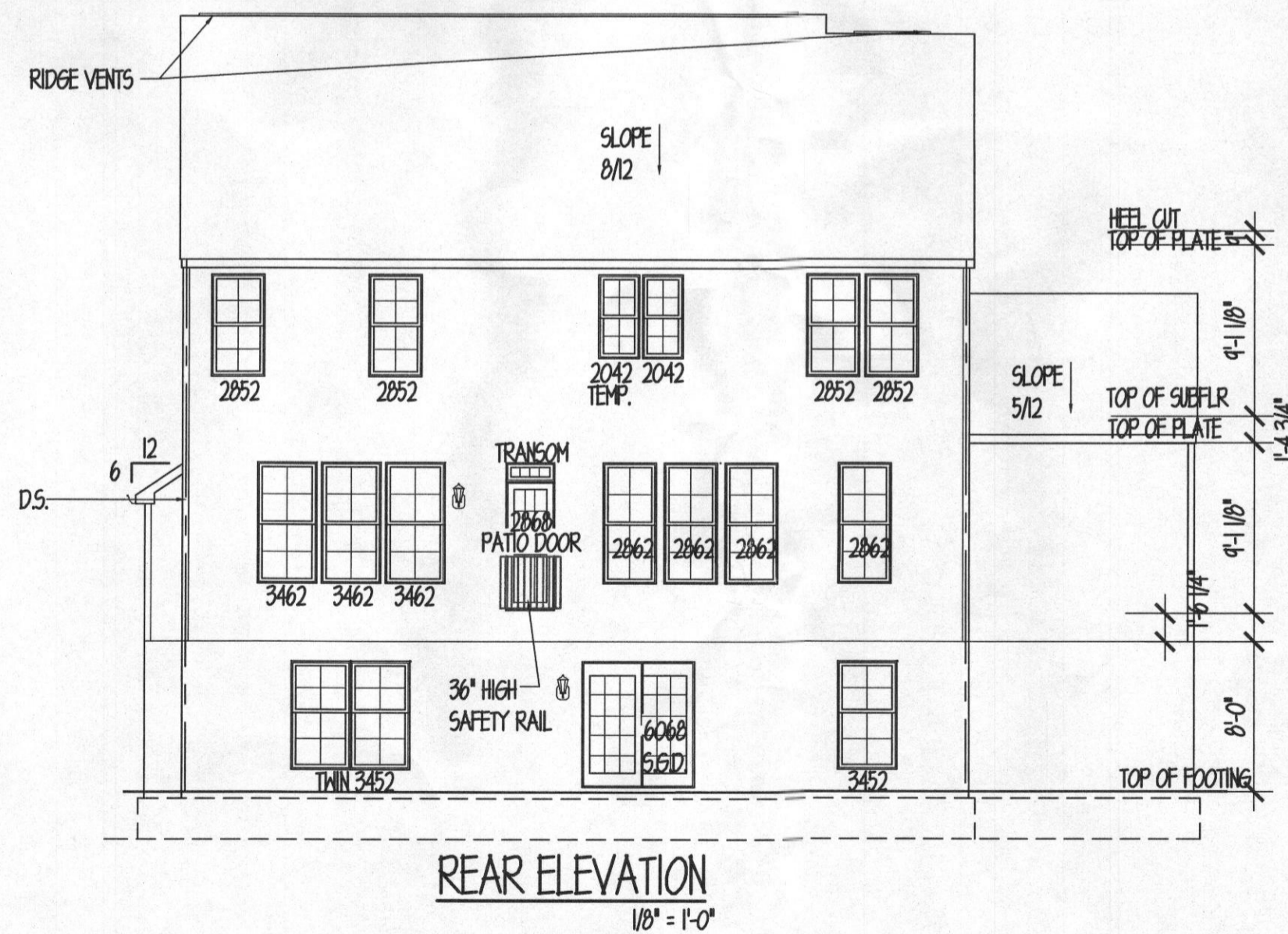
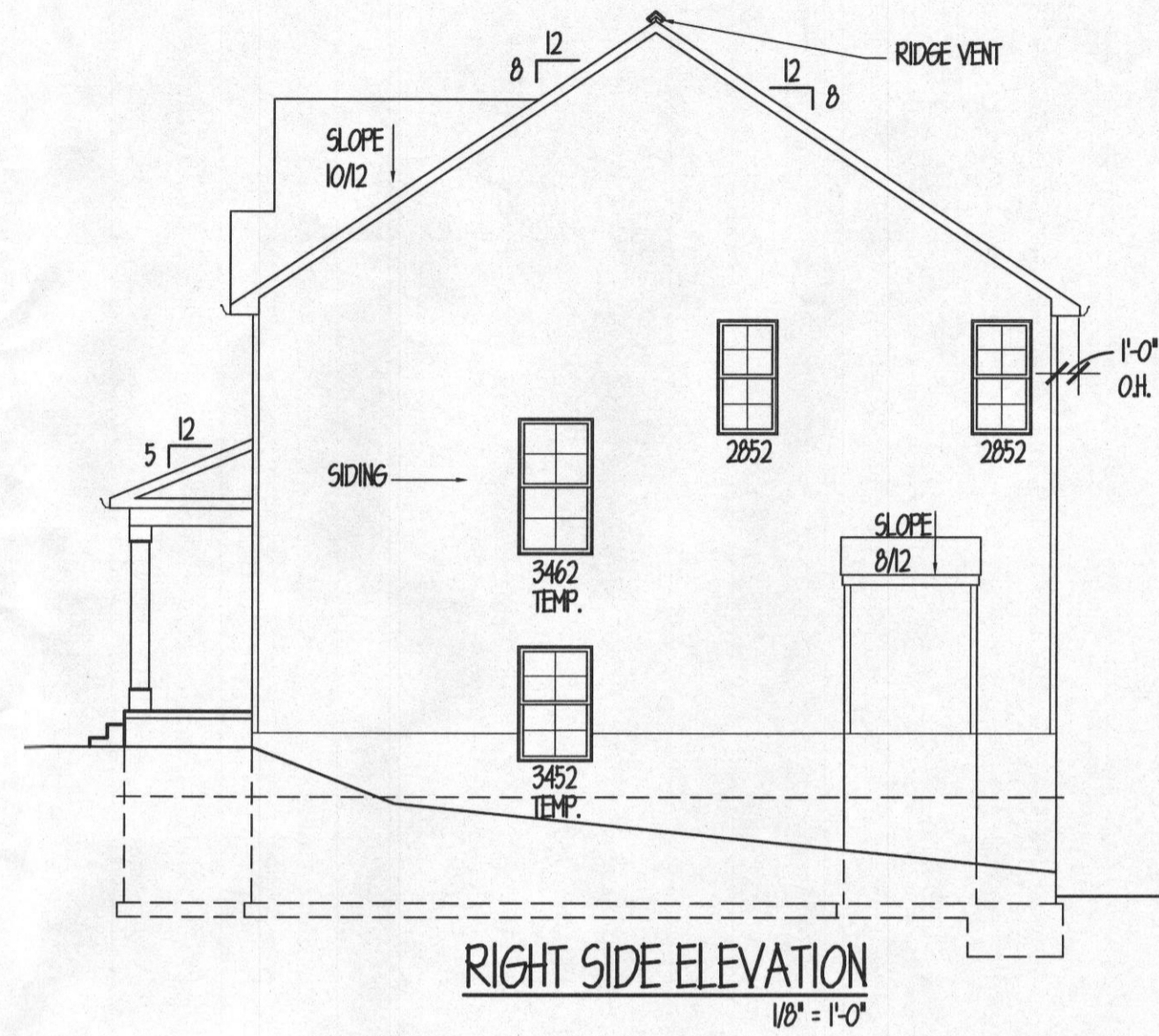
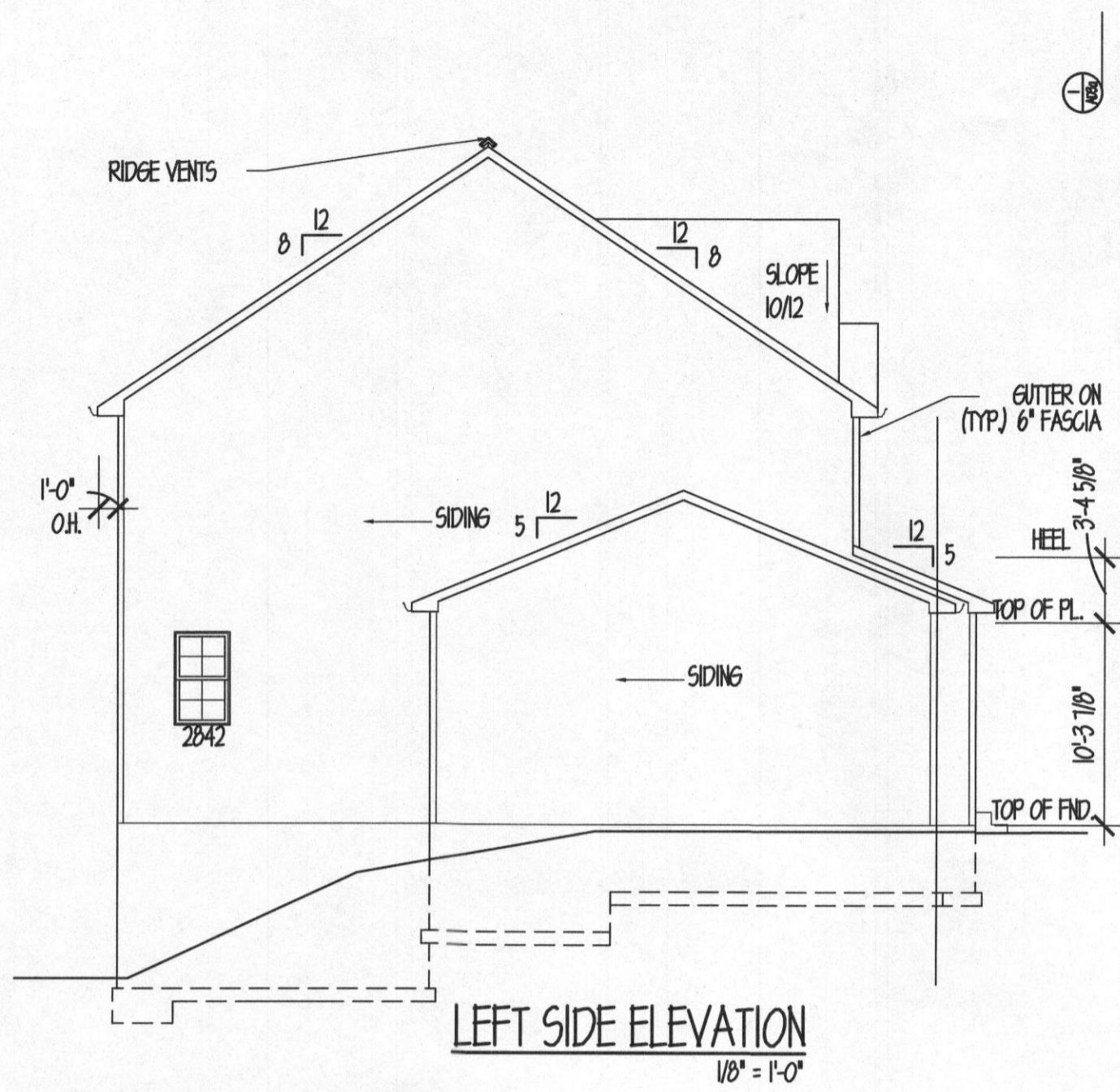
REVISIONS	
date	remarks

drawn by	BB	checked by	
scale	1/4" = 1'-0"	date	07-15-2014

PROJECT TITLE
**COLUMBIA BUILDER'S
R.C. LOT #10**

CONTENT
FOUNDATION PLAN

PROJECT NUMBER	DRAWING NUMBER
1340	A2.1



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 # 3367-R, EXPIRATION DATE 10/7/15

dw taylor
associates inc
ARCHITECT

5024 DORSEY HALL DR. SUITE 203 ELLICOTT CITY, MD 21042
P.(410) 984 1181 F. (410) 997 2924 www.dwtaylor.com

DWT PROGRESS

REVISIONS	
date	remarks

drawn by BB	checked by
scale 1/4" = 1'-0"	date 01-15-2014

PROJECT TITLE
**COLUMBIA BUILDER'S
R.C. # 10**

CONTENT
**LEFT, RIGHT, &
REAR ELEVATIONS**

PROJECT NUMBER 1340	DRAWING NUMBER A1.2
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FRONT ELEVATION
1/4" = 1'-0"

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 # 3367-R, EXPIRATION DATE 10/7/15

dw taylor
associates inc
ARCHITECT

5024 DORSEY HALL DR. SUITE 203 ELLICOTT CITY, MD 21042
P.(410) 964 1181 F. (410) 987 2924 www.dwtaylor.com

DWT PROGRESS

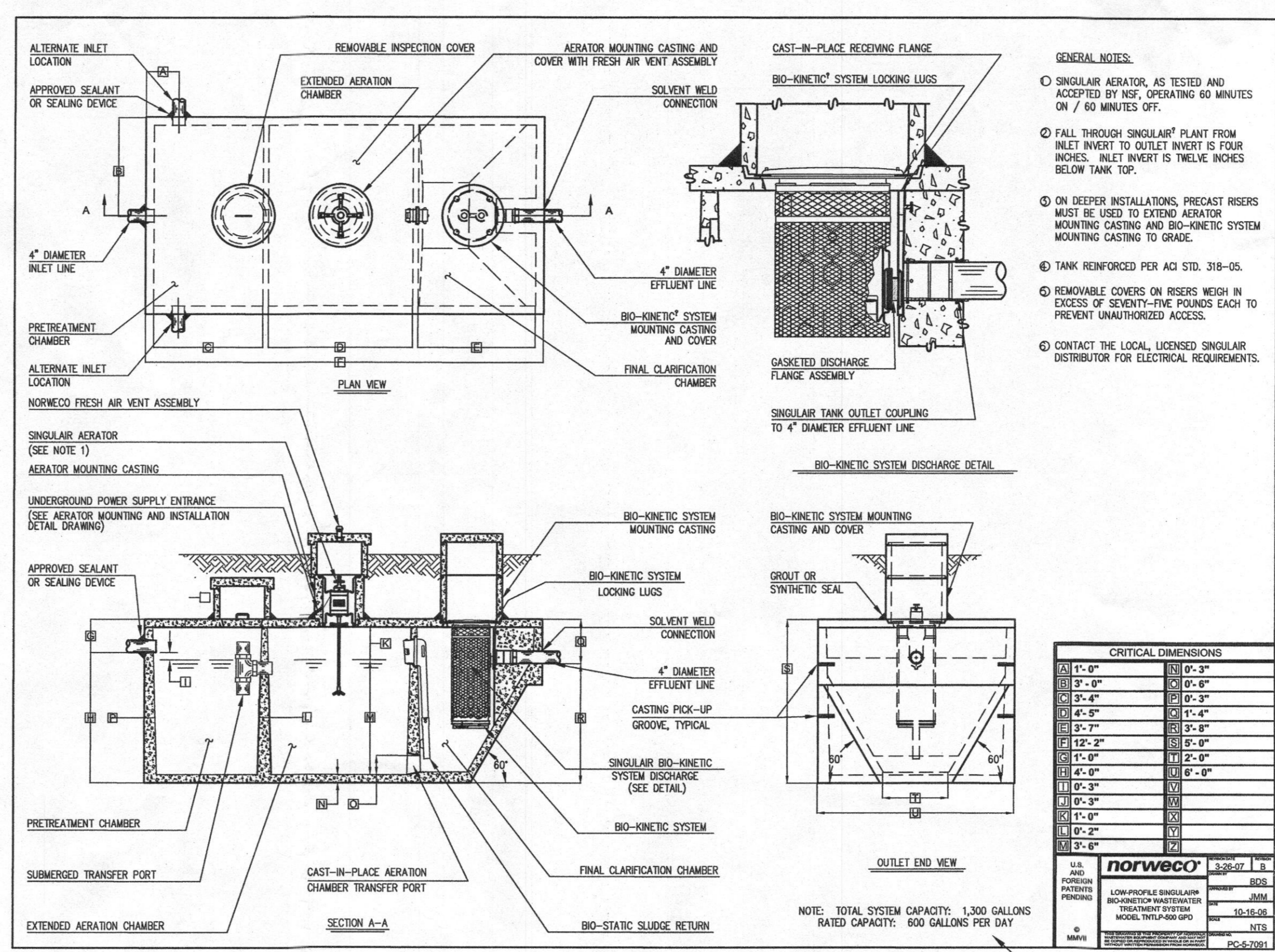
REVISIONS	
date	remarks

drawn by EB	checked by
scale 1/4" = 1'-0"	date 07-15-2014

PROJECT TITLE
**COLUMBIA BUILDER'S
R.C. LOT #10**

CONTENT
FRONT ELEVATION

PROJECT NUMBER 1340	DRAWING NUMBER A.11
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CRITICAL DIMENSIONS

1'-0"	1'-0"
3'-0"	0'-0"
3'-4"	0'-3"
4'-5"	0'-1"
5'-7"	0'-6"
12'-2"	5'-0"
1'-0"	2'-0"
4'-0"	0'-0"
1'-3"	0'-3"
0'-3"	0'-3"
1'-0"	0'-0"
0'-3"	0'-3"
3'-4"	0'-3"

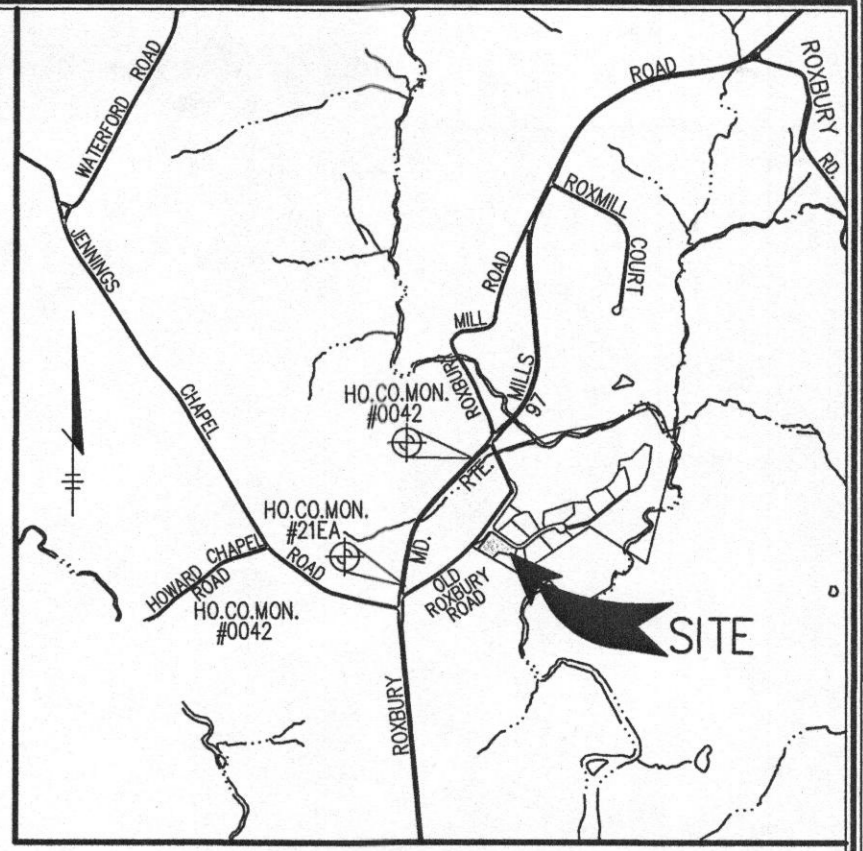
norweco 339-07 LTL
 U.S. PATENTED FOREIGN PATENDING
 LOW-PROFILE SINGULAIR BIO-KINETIC WASTEWATER TREATMENT SYSTEM MODEL TNLTP-500 GPD
 © 2014
 PC-57021

SEWAGE DISPOSAL SYSTEM DATA (PERMIT FOR 4 BEDROOMS, DESIGN FOR 5 BEDROOMS)

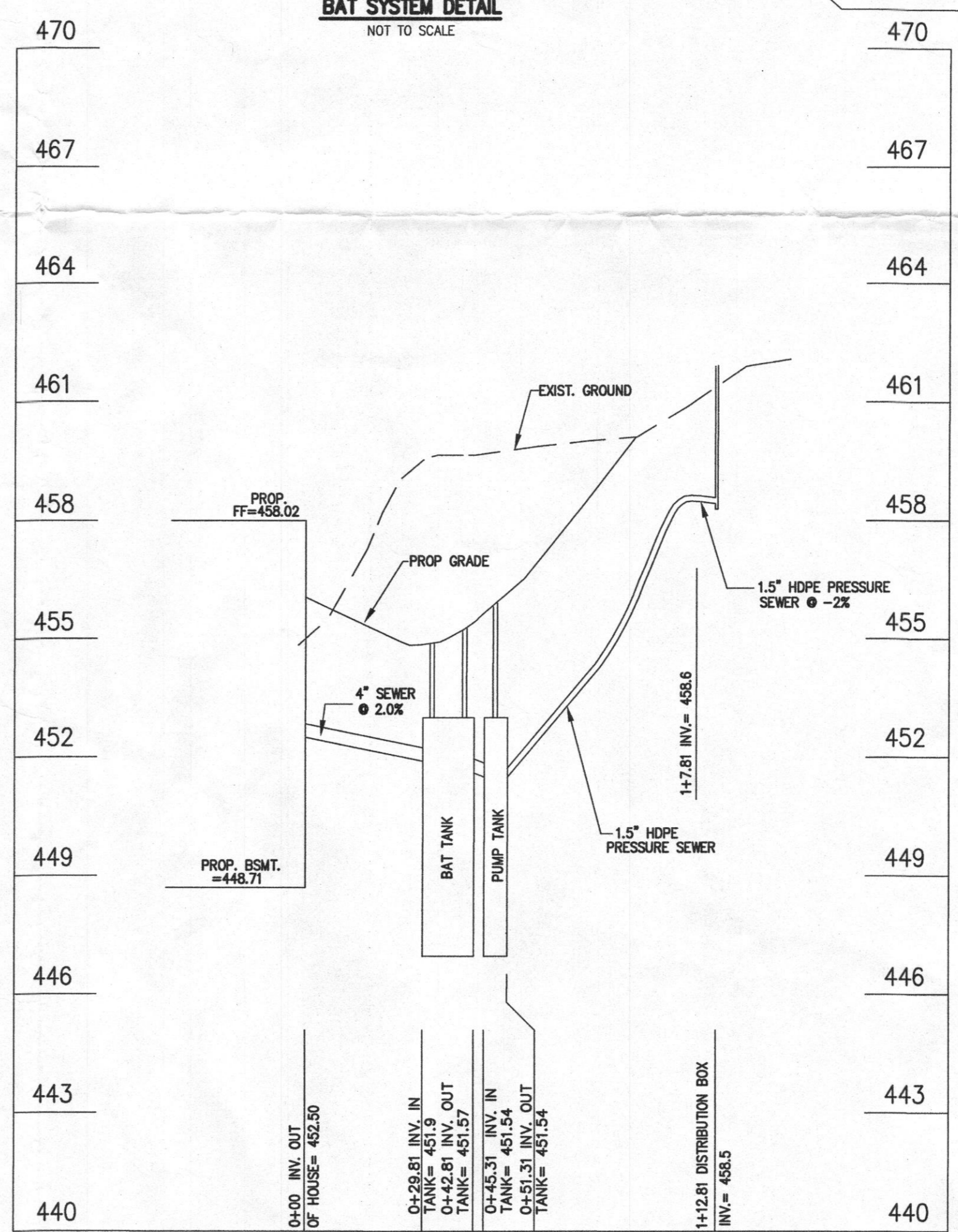
PROP. INVERT AT FOUNDATION WALL: 452.0
 1. NORWECO TNLTP-500 GPD (MAX. NO. BDRMS.=4)
 EX. GRADE OVER TANK: 460.0
 PROP. GRADE OVER TANK: 454.4
 INVERT IN: 451.9
 INVERT OUT: 451.7

2. DISTRIBUTION BOX:
 EX. GRADE: 462.0
 PROP. GRADE: 462.0
 INVERT IN: 458.0-459 Trench bottom: 456

3. TRENCH DESIGN:
 (4 BDRM X 150 GPD/BDRM= 600 GPD)
 750' / 18" APP. RATE = 416.7 SF / 237.5
 USE 3' WIDE TRENCH AND 8" MIN. SPACING BETWEEN TRENCH EDGES.
 416.7 SF / 3' WIDTH = 138.9 L.F. X 0.625 = 86.8 L.F. MIN. TRENCH
 USE 2'-45" LONG TRENCHES = 90 L.F. *156.25*



VICINITY MAP
 SCALE: 1" = 2000'



NOTE: THE NORWECO LOW-PROFILE SINGULAIR BIO-KINETIC WASTEWATER TREATMENT SYSTEM, MODEL TNLTP-500 GPD IS APPROVED FOR 5 BEDROOMS (600 GPD).

BAT 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 REISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM COVER OVER THE BAT FOR THE MANUFACTURER'S SPECIFICATION IS 3 FEET. IF COVER EXCEEDS 3 FEET, THEN A TRAFFIC BEARING TANK IS REQUIRED.
3. THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
4. THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
5. WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLER.
6. ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
7. AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY.
8. THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
9. SURFACE RUNOFF SHALL BE DIRECTED AROUND THE BAT TANK.
10. SEWAGE FLOWS TO THE TANK BY GRAVITY AND WATER EXITING THE TANK TO THE SEPTIC AREA WILL FLOW BY GRAVITY.
11. IF THERE IS EXCESSIVE RESISTANCE TO THE AERATOR MOTOR, AN ALARM WILL BE VISIBLE AND AUDIBLE. SEE MANUFACTURER SPECS FOR ADDITIONAL INFORMATION.
12. THE EXISTING WELL, TAG NO. HO-95-2425, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

Approved Septic System Plan
 Howard County Health Department
Rana Benard 1-26-15
 Signature Date
B14004213
 3/28/15

BAT PLAN RIVERCREST

LOT 10
 15410 RIVERCREST COURT
 ZONED: RC-DEQ
 TAX MAP NO.: 21 GRID NO.: 20 PARCEL NO.: 84
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30'
 DATE: JANUARY 15, 2015
 SHEET 1 OF 1

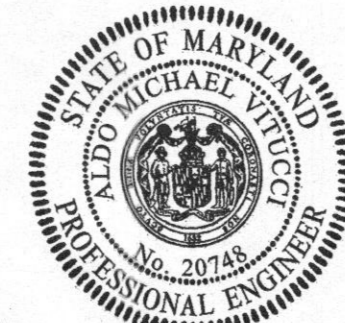
LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
~	EXISTING TREES
•	SPOT ELEVATION
-SF - SF	SILT FENCE
-SSF - SSF	SUPER SILT FENCE
---	LIMITS OF DISTURBANCE

NOTE
 THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO #94-3844, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."
Aldo M. Vitucci
 ALDO M. VITUCCI
 1/15/15
 DATE



BUILDER/DEVELOPER

COLUMBIA BUILDERS
 P.O. BOX 999
 COLUMBIA, MARYLAND 21044
 410-730-3940

OWNER

COLUMBIA DEVELOPERS LLC
 6420 AUTUMN SKY WAY
 COLUMBIA, MARYLAND 21044
 410-730-3940

OLD ROXBURY ROAD

50' RIGHT OF WAY
 HOWARD COUNTY PUBLIC ROAD

NON-BUILDABLE
 PRESERVATION PARCEL

RIVERCREST COURT

PUBLIC ACCESS PLACE

NOTE: THE BAT SEPTIC SYSTEM REQUIRES PUMP FOR HOUSE SEWER SERVICE.

PUBLIC DRAINAGE & UTILITY EASEMENT PLAT NO. 18209

PUBLIC TREE MAINTENANCE EASEMENT PLAT NO. 18209 & 18210

LOT 10
 57,996 SQ. FT.

RC-10

3 CAR GAR.

BAT SEPTIC TANK
 TOP OF TANK = 453.0

SEPTIC PUMP

SEPTIC AREA

SEPTIC AREA

*NOTE:

- 1) EJECTOR REQUIRED FOR BASEMENT SEWER, PRESSURE SEWER SERVICE REQUIRED FROM SEPTIC TANK TO SEPTIC AREA.

Approved Septic System Plan
 Howard County Health Department

Dana Burd
 Signature Date

B14004213

PERMIT PLAN
 RIVERCREST
 LOT 10

ZONED: RC-DEO PLAT NO.: 18208 THRU 18210
 TAX MAP NO.: 21 GRID NO.: 20 PARCEL NO.: 84
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: DECEMBER 17, 2014

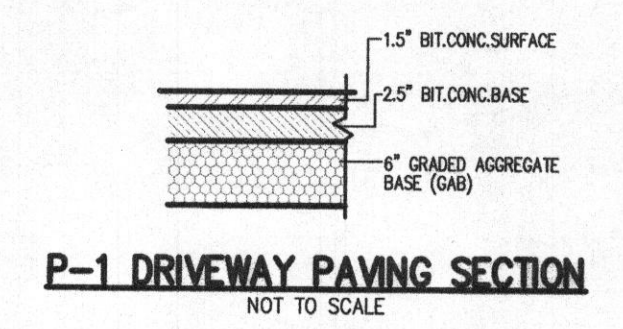
SHEET 1 OF 1

WELL CERTIFICATION:

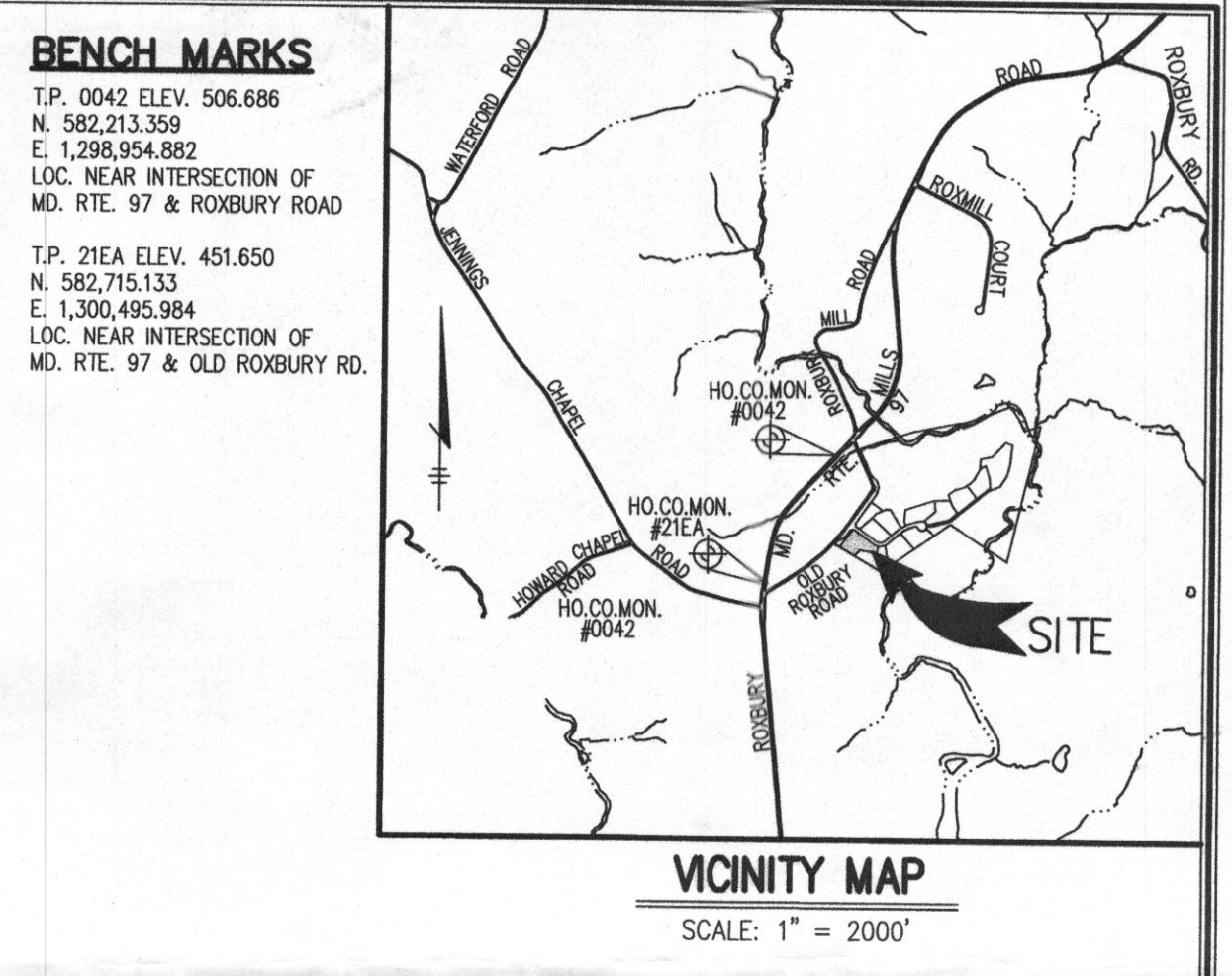
THE EXISTING WELL, TAG NO. HO-94-3844, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

SOILS LEGEND		
SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B
McD	Manor loam, 15 to 25 percent slopes, very rocky	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C

SITE ANALYSIS DATA
 TOTAL SITE AREA OF SUBJECT PROPERTY: 1.33 ACRES
 WETLANDS: NONE
 FLOODPLAIN: NONE
 FOREST AREA: 0.34 ACRES
 STEEP SLOPES: NONE
 ERODIBLE SOILS: NONE
 LIMIT OF DISTURBANCE: 0.55 ACRES
 SITE USE: RESIDENTIAL

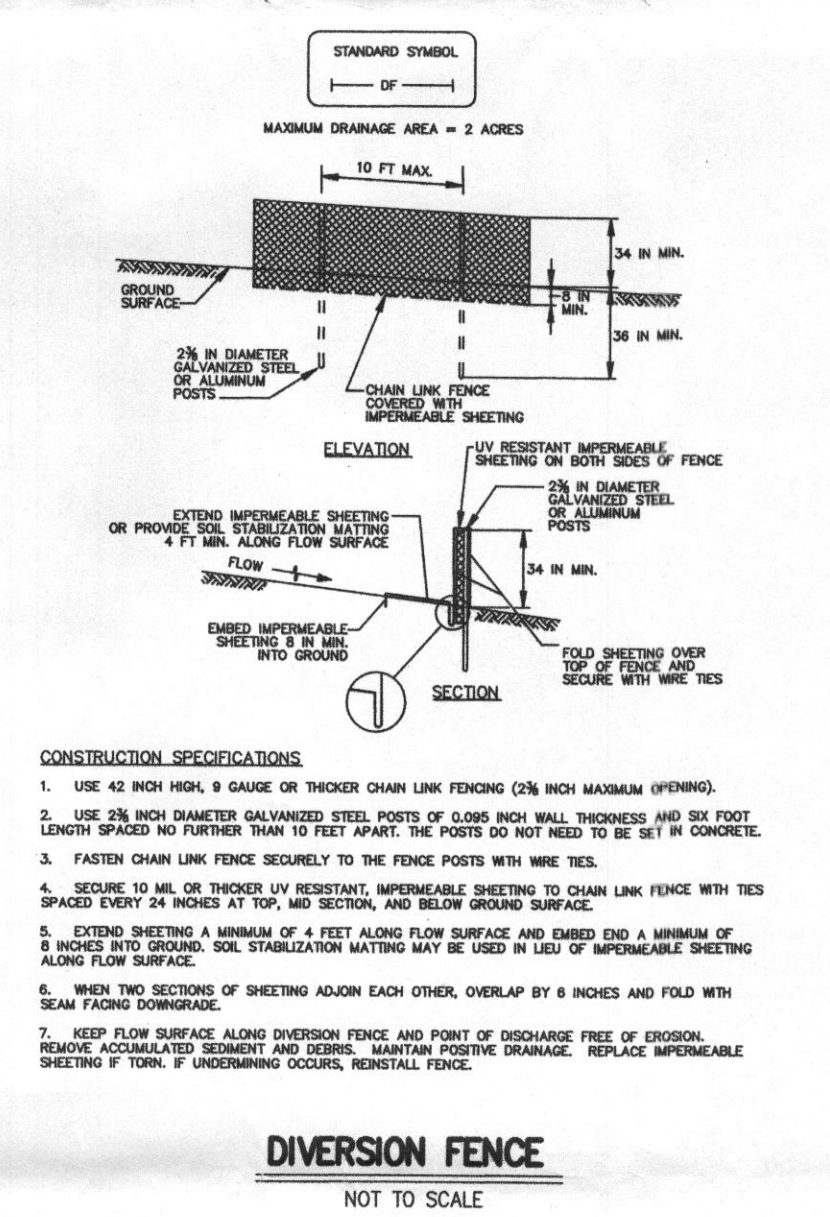
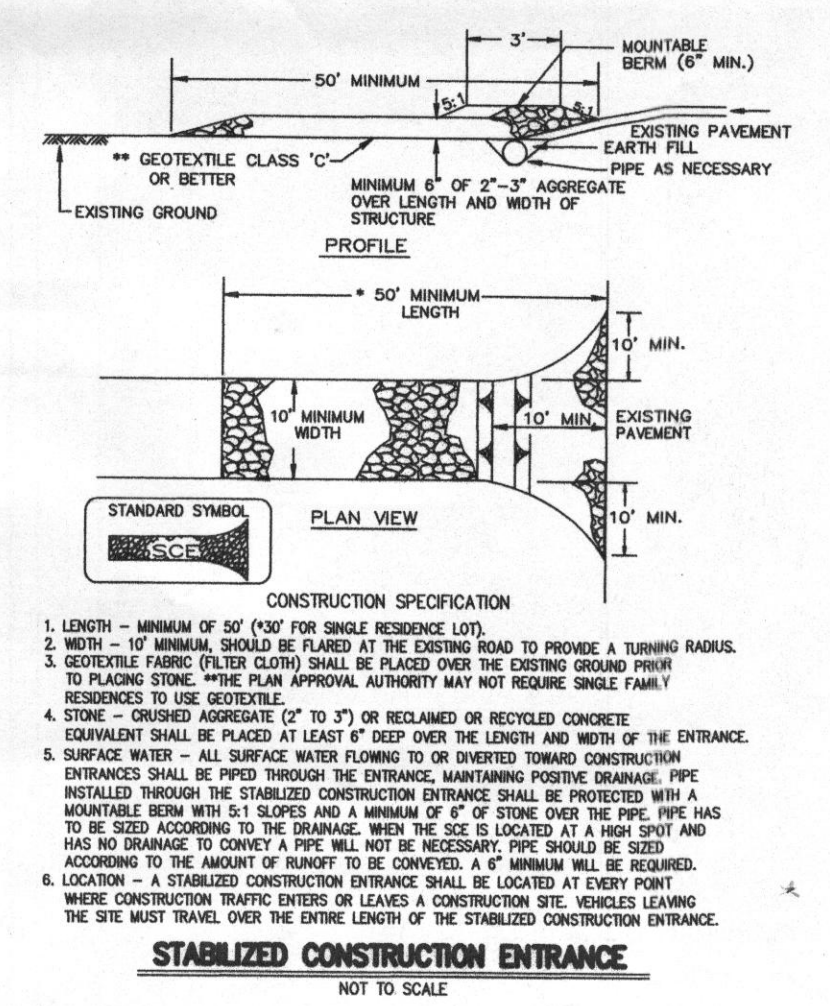
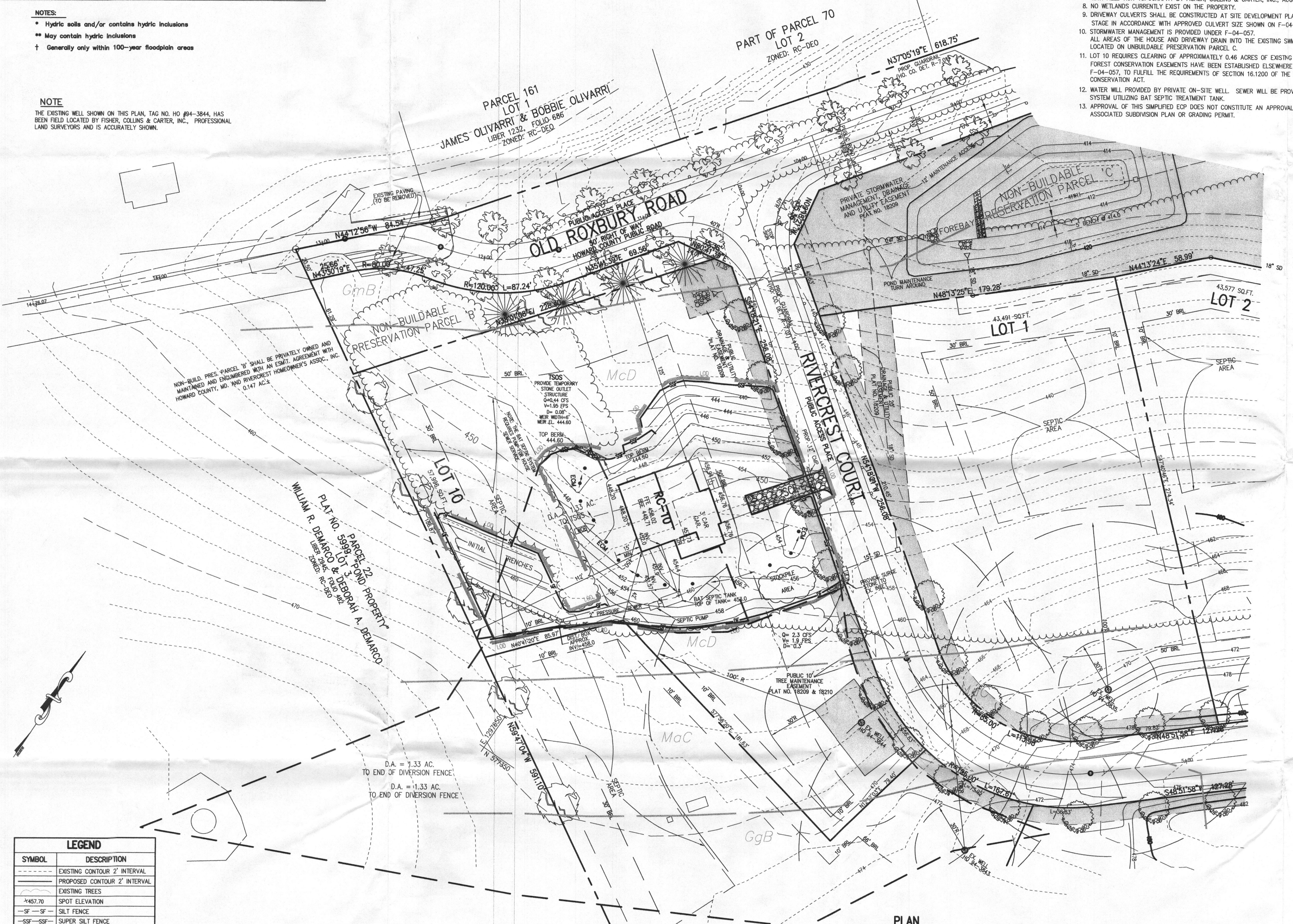


- GENERAL NOTES**
- SUBJECT PROPERTY ZONED: RC-DEO
 - TOTAL AREA OF PROPERTY: 57,996 SQ.FT.
 - ONE SINGLE FAMILY HOUSE IS PROPOSED FOR THIS LOT.
 - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
 - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - TOPOGRAPHIC INFORMATION IS BASED ON DIGITAL HOWARD COUNTY AERIAL ALONG WITH FIELD RUN TOPOGRAPHY BY FISHER, COLLINS & CARTER, INC., AUGUST, 2002.
 - NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
 - DRIVEWAY CULVERTS SHALL BE CONSTRUCTED AT SITE DEVELOPMENT PLAN / PLOT PLAN STAGE IN ACCORDANCE WITH APPROVED CULVERT SIZE SHOWN ON F-04-057.
 - STORMWATER MANAGEMENT IS PROVIDED UNDER F-04-057.
 - ALL AREAS OF THE HOUSE AND DRIVEWAY DRAIN INTO THE EXISTING SWM FACILITY, LOCATED ON UNBUILDABLE PRESERVATION PARCEL C.
 - LOT 10 REQUIRES CLEARING OF APPROXIMATELY 0.46 ACRES OF EXISTING FOREST. FOREST CONSERVATION EASEMENTS HAVE BEEN ESTABLISHED ELSEWHERE IN THE SUBDIVISION UNDER F-04-057, TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY FOREST CONSERVATION ACT.
 - WATER WILL PROVIDED BY PRIVATE ON-SITE WELL. SEWER WILL BE PROVIDED BY PRIVATE SEPTIC SYSTEM UTILIZING BAT SEPTIC TREATMENT TANK.
 - APPROVAL OF THIS SIMPLIFIED EOP DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN OR GRADING PERMIT.



- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas

NOTE
 THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO #94-3844, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



LEGEND

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
(Tree symbol)	EXISTING TREES
4457.70	SPOT ELEVATION
-SF- -SF-	SILT FENCE
-SSF- -SSF-	SUPER SILT FENCE
LOD	LIMITS OF DISTURBANCE

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

Aldo M. Vitucci
 ALDO M. VITUCCI
 10/22/14
 DATE



THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED:
John L. Roberts 10/22/14
 HOWARD SOIL CONSERVATION DISTRICT

BUILDER/DEVELOPER
 COLUMBIA BUILDERS
 P.O. BOX 999
 COLUMBIA, MARYLAND 21044
 410-730-3940

OWNER
 COLUMBIA DEVELOPERS LLC
 6420 AUTUMN SKY WAY
 COLUMBIA, MARYLAND 21044
 410-730-3940

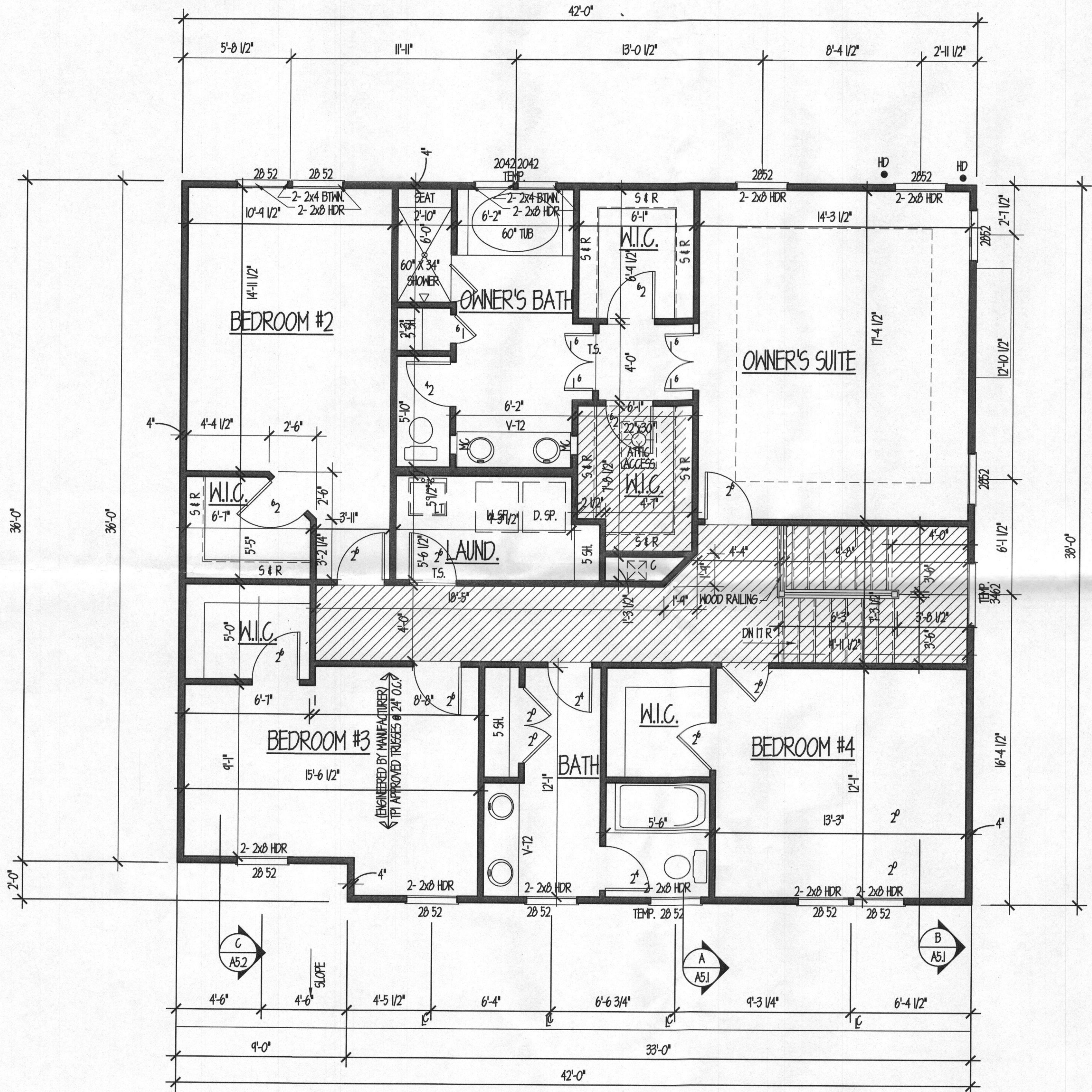
DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

James Greenfield
 SIGNATURE OF DEVELOPER
 JAMES GREENFIELD
 10/22/14
 DATE

SITE GRADING PLAN
RIVERCREST
 LOT 10
 15410 RIVERCREST COURT
 ZONED: RC-DEO
 TAX MAP NO.: 21
 4TH ELECTION DISTRICT
 SCALE: 1" = 30'

PLAT NO.: 18208 THRU 18210
 PARCEL NO.: 84
 HOWARD COUNTY, MARYLAND
 DATE: OCTOBER 20, 2014

SHEET 1 OF 2
 GP-15-22



SECOND FLOOR PLAN
1575 Sq. Ft.

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 # 3367-R, EXPIRATION DATE 10/7/15

dw taylor
associates inc
ARCHITECT

5024 DORSEY HALL DR. SUITE 203 ELLICOTT CITY, MD 21042
P.(410) 964 1181 F. (410) 997 2924 www.dwtaylor.com

DWT PROGRESS

REVISIONS	
date	remarks

drawn by	EB	checked by	
scale	1/4" = 1'-0"	date	07-15-2014

PROJECT TITLE

**COLUMBIA BUILDER'S
R.C. LOT #10**

CONTENT

SECOND FLOOR PLAN

PROJECT NUMBER	DRAWING NUMBER
1340	A4.1