



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.: B13002949

Building Address: 12215 LIME KILN ROAD
 City: FULTON State: MD Zip Code: 20759
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Single Family Home
 Proposed Use: Additional Living AREA
 Estimated Construction Cost: \$ 25,000-
 Description of Work:
Add Living Space OFF
REAR OF House 58' x 16'

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: <u>58'</u>	<u>16'</u>
	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:	
➤ Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Property Owner's Name: FRANCISCO VALLADARES
 Address: 12215 LIME KILN ROAD
 City: FULTON State: MD Zip Code: 20759
 Phone: 301-437-1096 Fax: _____
 Email: _____

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

Contractor Company: NORTH Ridge Builders
 Contact Person: Rick Baker
 Address: 1952 Andrew Ct
 City: MARLBOROUGH State: MD Zip Code: 21104
 License No.: 89352
 Phone: 410-207-6712 Fax: _____
 Email: rick@northridgebuilders.com

Engineer/Architect Company: Most Architects
 Responsible Design Prof.: JONATHAN SEIS
 Address: 4991 MORNING STAR DR
 City: DAYTON State: MD Zip Code: 21036
 Phone: 301-854-9012 Fax: _____
 Email: JSEIS@MOSTARCHITECTS, INC

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Heating System	
<input checked="" 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 checked="" 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 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 DES 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.

Arthur Baker
 Applicant's Signature
Rick @ north Ridge Builders.com
 Email Address

ARTHUR BAKER
 Print Name
7/25/13
 Date

* Health Dept. 3/31/2014 R. Bucker Approved as revision shows

PLAT MERIDIAN (M.D.R. NO. 15599)
NAD 83/07

NOTE:
THIS LOT IS SUBJECT TO WP 02-72 APPROVED MARCH 26, 2002
TO WAIVE SECTION 16.120 (B) (4) (III) 8/ 4th EDITION, TO ALLOW
CONSTRUCTION OF A DWELLING WITHIN 35' OF A STREAM,
WETLANDS, FLOOD PLAIN OR THEIR BUFFERS.
NOTE:
CONTOURS SHOWN HEREON ARE COUNTY TWO FOOT
INTERVAL ELEVATION CONTOUR LINES USING LIDAR REMOTE
SENSING TECHNOLOGY.
NOTE:
HORIZONTAL AND VERTICAL DATUM BASED ON HOWARD
COUNTY CONTROL POINTS 0079 & 401D.

TITLE REFERENCE
FRANCISCO VALLADARES
LIBER 10722, FOLIO 614
MARCH 2, 2007

BUILDING PERMIT# B13002949

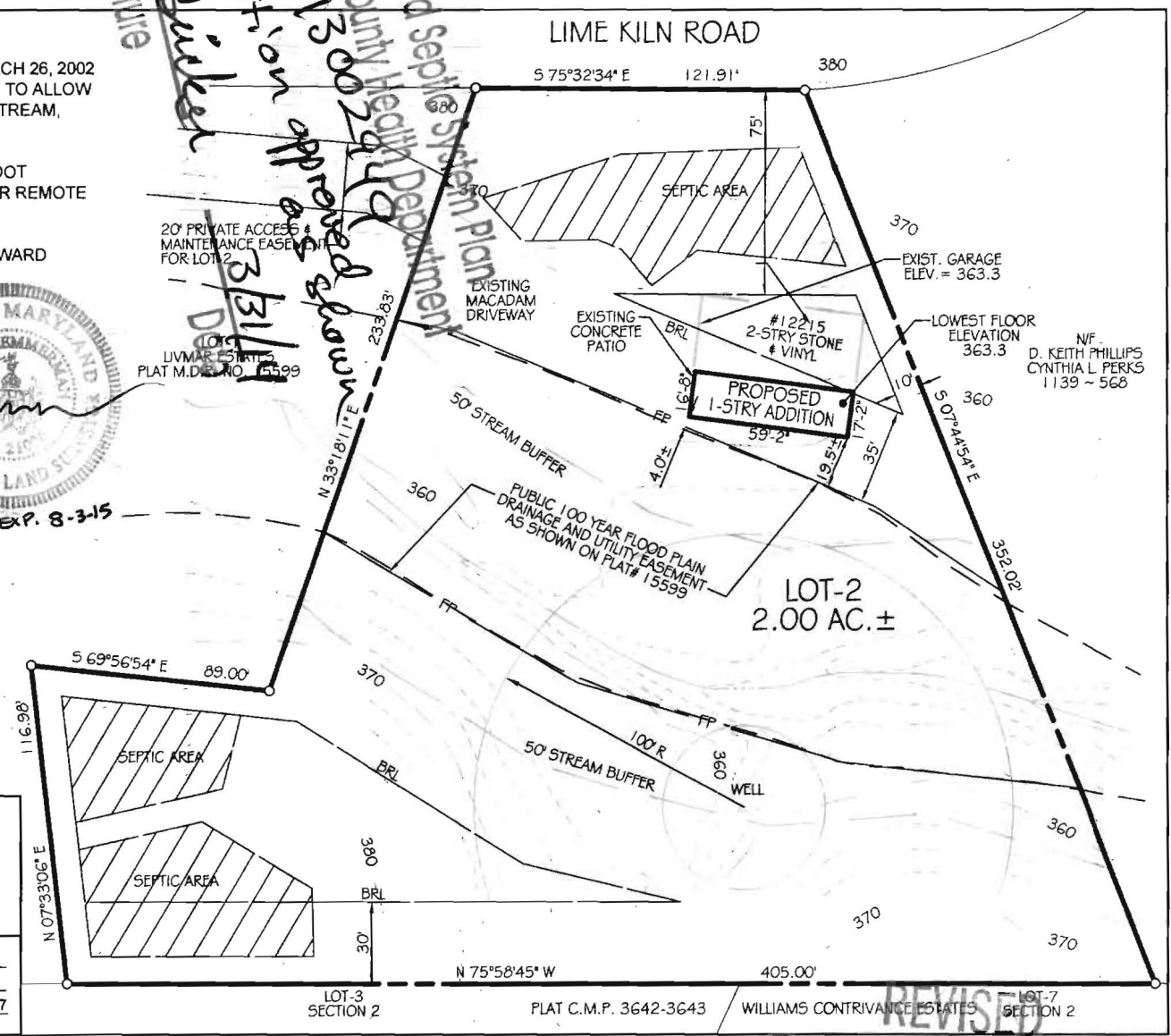
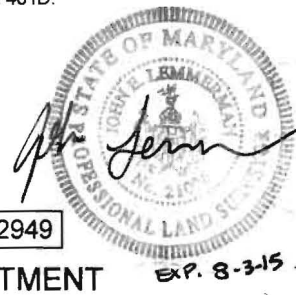
COUNTY & HEALTH DEPARTMENT PLOT PLAN OF LOT-2 LIVMAR ESTATES

PLAT NO. 15599
5th ELECT. DIST. HOWARD CO., MD.
TAX MAP: 45, BLOCK: 6, PARCEL: 25



RTF
ssociates, Inc.
LAND SURVEYORS
& PLANNERS

142 EAST MAIN STREET
WESTMINSTER, MD 21157
PH# 410-848-2040
PH# 410-876-1222
FAX# 410-840-8387
EMAIL: RTF142@VERIZON.NET
WWW.RTF SURVEYING.COM
CHECKED BY: JEL DATE: 8-24-13
DRAWN BY: NCC DATE: 9-18-13
SCALE: 1" = 50' R.T.F. JOB # 13-117



Signature
Francisco Valladares
Approved Septic System Plan
Howard County Health Department
B13002949
Approved & shown 3/31/14
DED

N/F -
D. KEITH PHILLIPS
CYNTHIA L PERKS
1139 ~ 568

REVISED
Date: 3-11-14
Comments: per DED
& Health

PLAT MERIDIAN (M.D.R. NO. 15599)
NAD 83/07

NOTE:
THIS LOT IS SUBJECT TO WP 02-72 APPROVED MARCH 26, 2002
TO WAIVE SECTION 16.120 (B) (4) (III) 8/4th EDITION, TO ALLOW
CONSTRUCTION OF A DWELLING WITHIN 35' OF A STREAM,
WETLANDS, FLOOD PLAIN OR THEIR BUFFERS.

NOTE:
CONTOURS SHOWN HEREON ARE COUNTY TWO FOOT
INTERVAL ELEVATION CONTOUR LINES USING LIDAR REMOTE
SENSING TECHNOLOGY.

NOTE:
HORIZONTAL AND VERTICAL DATUM BASED ON HOWARD
COUNTY CONTROL POINTS 0079 & 401D.

TITLE REFERENCE
FRANCISCO VALLADARES
LIBER 10722, FOLIO 614
MARCH 2, 2007



BUILDING PERMIT# B13002949

COUNTY & HEALTH DEPARTMENT
PLOT PLAN
OF
LOT-2
LIVMAR ESTATES

PLAT NO. 15599

5th ELECT. DIST. HOWARD CO., MD.
TAX MAP: 45, BLOCK: 6, PARCEL: 25

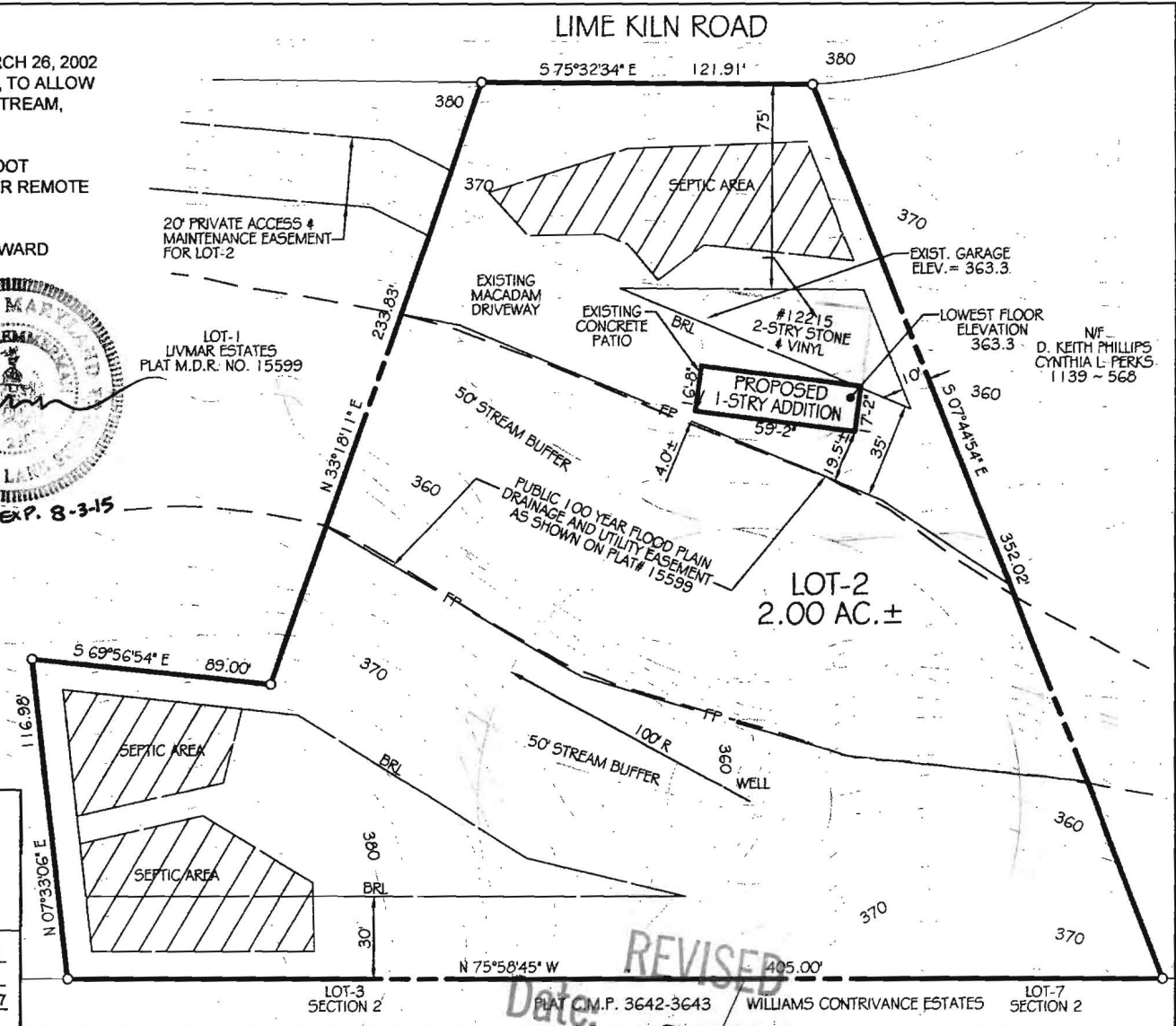
RTF
ssociates, Inc.
LAND SURVEYORS
& PLANNERS

142 EAST MAIN STREET
WESTMINSTER, MD 21157

PH# 410-848-2040
PH# 410-876-1222
FAX# 410-840-8387

EMAIL: RTF142@VERIZON.NET
WWW.RTFSSURVEYING.COM

CHECKED BY: JEL DATE: 9-24-13
DRAWN BY: NCC DATE: 9-18-13
SCALE: 1" = 50' R.T.F. JOB # 13-117



REVISED
Date: 3-11-14
Comments: per DED + Health

NF
D. KEITH PHILLIPS
CYNTHIA L. PERKS
1139 ~ 568

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 3-11-14
To: DED/HEALTH
(Person's Name and Division)
From: Rick Baker North Ridge Builders (410) 707-6762
(Your Name, Company Name and Telephone Number)
Subject: Project name MARCO
Project site address 12215 LIME KILN ROAD
Permit Number B13002949 SDP # _____
Other information pertinent to this project _____

Please check the attachments below that you are submitting with this transmittal:

- Letter of response to Howard County plan review code letter
- Revised plans and/or revised details: When submitting for a complete re-review, **duplicate sets shall be submitted.**
- Structural steel certification
- Energy conservation calculations
- Certification for _____ (be specific).
- Copies of _____ (be specific).
- Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # _____
- Other _____

RECEIVED
MAR 11 2014
INSPECTIONS, LICENSES AND PERMITS

Is there anyone else that should be contacted regarding this project if there are questions?

If so, please list that person's name and telephone number below:

(Person's name) (Telephone number)

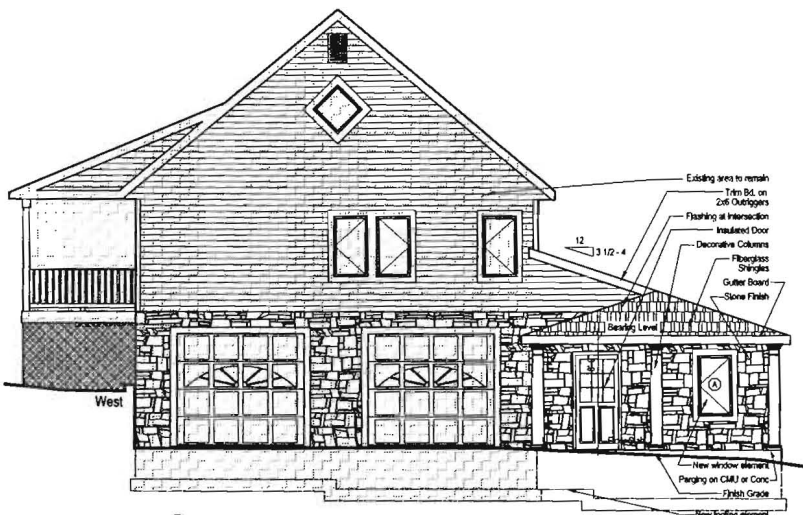
PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.

Received by *che*

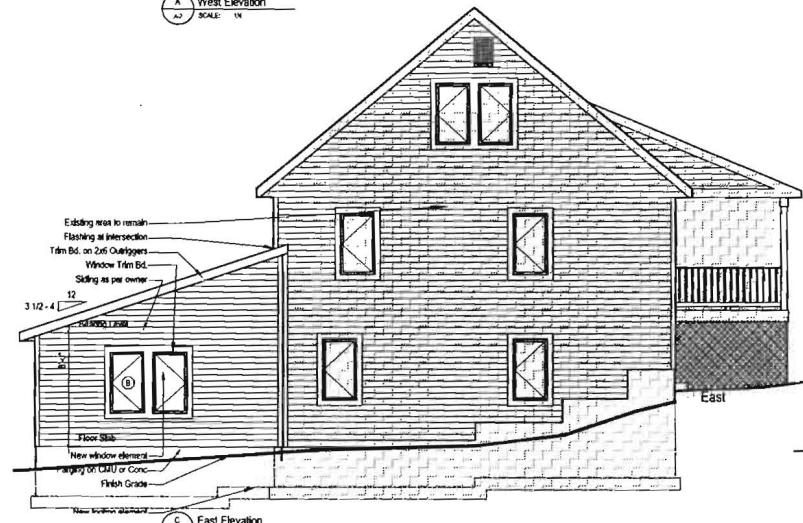
cc: Bldg

white: Plan Review Division
yellow: Applicant
pink: Permit Division

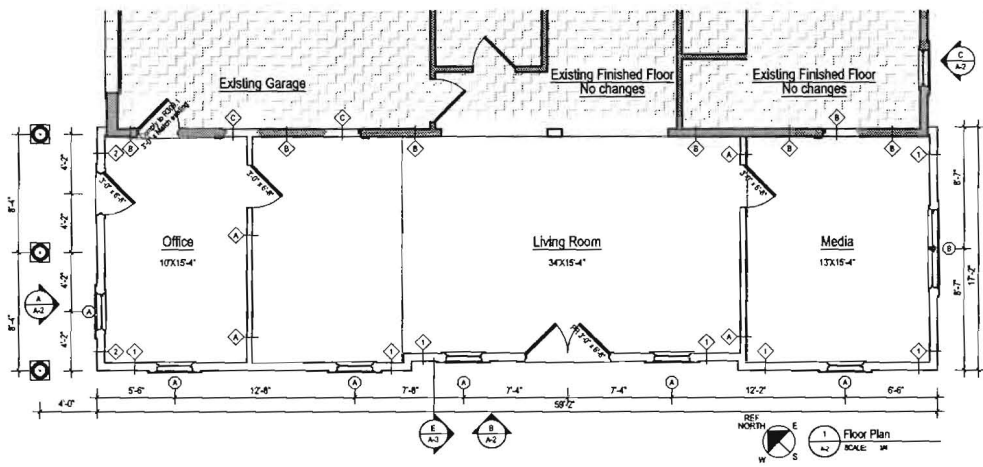
OK REV 3/31/14



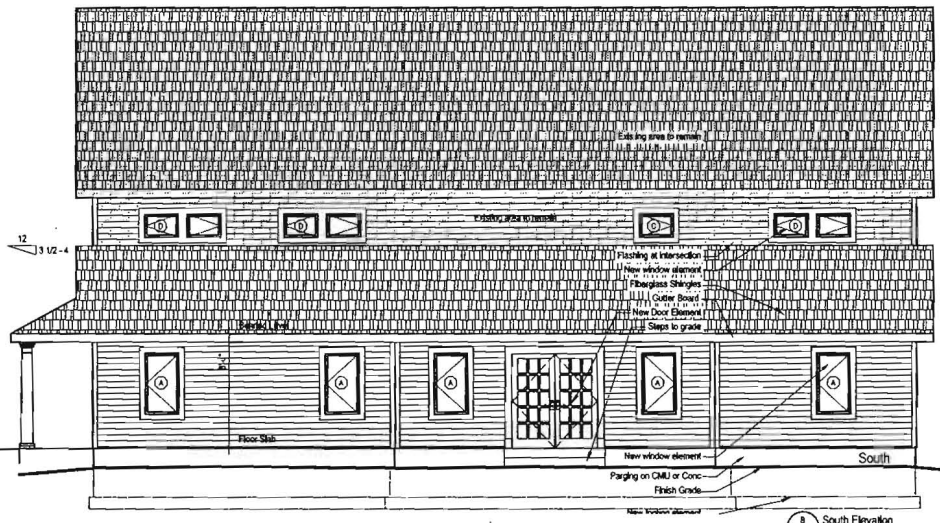
A West Elevation
SCALE: 1/4"



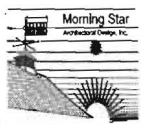
C East Elevation
SCALE: 1/4"



1 Floor Plan
SCALE: 1/4"



B South Elevation
SCALE: 1/4"



MoST Architects
mostarchitects.net
P: 301.584.8012 F: 301.584.1225
www: josh@mostarchitects.net

Residential Addition
10101
FARMERS ROAD
HARRIS COUNTY
HOUSTON, TEXAS 77036
Proposed Floor Plan, Elevations,
and Schedules

Professional Certification I
I hereby certify that these documents were prepared or approved by me and that I am a duly Licensed Professional Architect under the Laws of the State of Maryland License No. 811658, Expiration Date: June 9, 2014

date	rev.	description

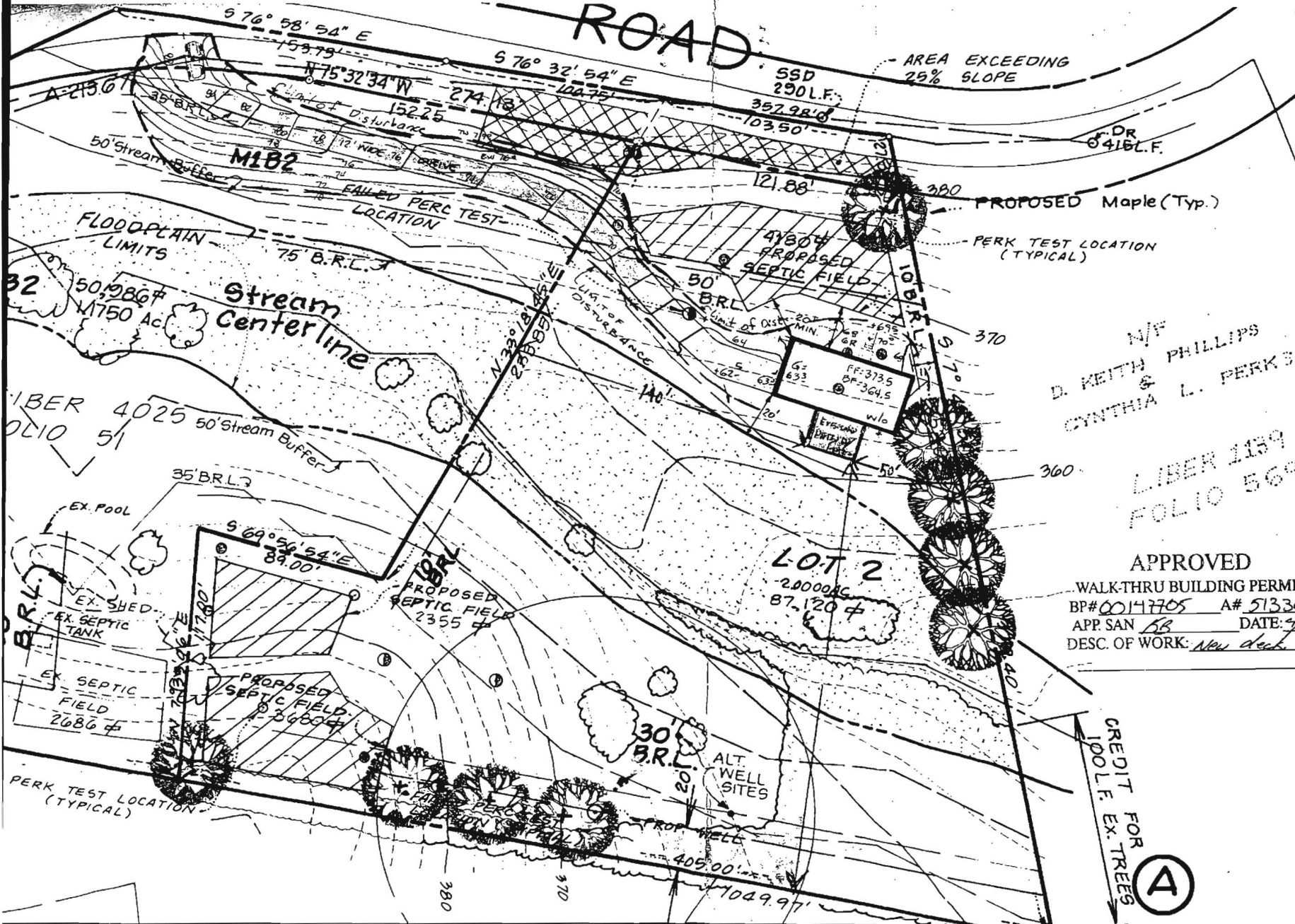
date: 7/5/13
scale: 1/4"
project no. HC-2013_06.1
drawing no.

PARTITION TYPES		WINDOW SCHEDULE				FINISH SCHEDULE								
<p>GARAGE RATED INT INFILL WALL NON BEARING WALL</p> <p>TYPE "C" PARTITION (thickness varies) Single layer 5/8" fire-rated gypsum board garage also including ceiling top wall & lower wall 1/2" Thermaflex SF-AB (fiberglass) perimeter caulked</p> <p>RATED PARTITION SEE GARAGE NOTES</p>	<p>INTERIOR 2X4 NON BEARING WALL</p> <p>TYPE "A" PARTITION (4 1/2" thickness) 2x4 Wood Studs @ 16" o.c., one layer 1/2" dry wall on the interior surface exterior surface to be 1/2" plywood panel with vapor barrier. Wall system to include 6" fiberglass insulation and to be faced with Vinyl Siding System</p> <p>INTERIOR GYP ON PLYWOOD WALL</p> <p>TYPE "B" PARTITION (thickness varies) Single layer panel on existing plywood wall provide required studs &</p> <p>NON RATED PARTITION</p>	<p>EXTERIOR 2X6 BEARING WALL</p> <p>TYPE "1" PARTITION (6 1/2" thickness) 2x6 Wood Studs @ 16" o.c., one layer 1/2" dry wall on the interior surface exterior surface to be 1/2" plywood panel with vapor barrier. Wall system to include 6" fiberglass insulation and to be faced with Vinyl Siding System</p>	<p>EXTERIOR 2X6 BEARING WALL</p> <p>TYPE "2" PARTITION (6 1/2" thickness) 2x6 Wood Studs @ 16" o.c., one layer 1/2" dry wall on the interior surface exterior surface to be 1/2" plywood panel with vapor barrier. Wall system to include 6" fiberglass insulation and to be faced with Thin Set Stone System</p>	<p>WIN #</p> <p>A Casement 2'-4" x 4'-0"</p> <p>B Casement 2'-4" x 4'-0"</p> <p>C Casement 2'-4" x 2'-0"</p> <p>D Casement 1'-6" x 2'-0"</p>	<p>WINDOW TYPE</p> <p>WINDOW SIZE</p> <p>WINDOW INFORMATION</p> <p>Low E, Insulated glazing</p> <p>Low E, Insulated glazing</p> <p>Low E, Insulated glazing</p> <p>Low E, Insulated glazing</p>	<p>NOTES FOR THE ROUGH OPENING FRAMING SIZE REFER TO MANUF. SHOP DRAWINGS</p> <p>* At least one window in each sleeping room must have a min. net clear opening of 5'7" x 8". The min. net clear opening height shall be 24". The min. clear opening height shall be 20". Maximum sill height shall be 44 inches. Grade floor windows may have fire-rated openings.</p> <p>Existing Garage is consistent, new living space requires removal of existing windows and door. Openings must comply with code requirements below</p> <p>R309.2 Separation required</p> <p>The garage shall be separated from the residence and its attic area by not less than 1/2 inch gypsum board applied to the garage side. Where the separation shall also be protected by not less than 1/2 inch gypsum board or equivalent, 5/8" gypsum board on ceiling when living space above.</p>	<p>ROOM NAME</p> <p>Office</p> <p>Living Room</p> <p>Media</p>	<p>BASE TYPE</p> <p>Wood</p> <p>Wood</p> <p>Wood</p>	<p>FINISH</p> <p>Painted</p> <p>Painted</p> <p>Painted</p>	<p>FLOOR TYPE</p> <p>Carpet</p> <p>Carpet</p> <p>Carpet</p>	<p>WALL FINISH</p> <p>Painted</p> <p>Painted</p> <p>Painted</p>	<p>CEILING HEIGHT</p> <p>Varies</p> <p>Varies</p> <p>Varies</p>	<p>FINISH</p> <p>Painted</p> <p>Painted</p> <p>Painted</p>	<p>NOTES</p>

ROAD

AREA EXCEEDING 25% SLOPE

SCALE: 1" = 40'

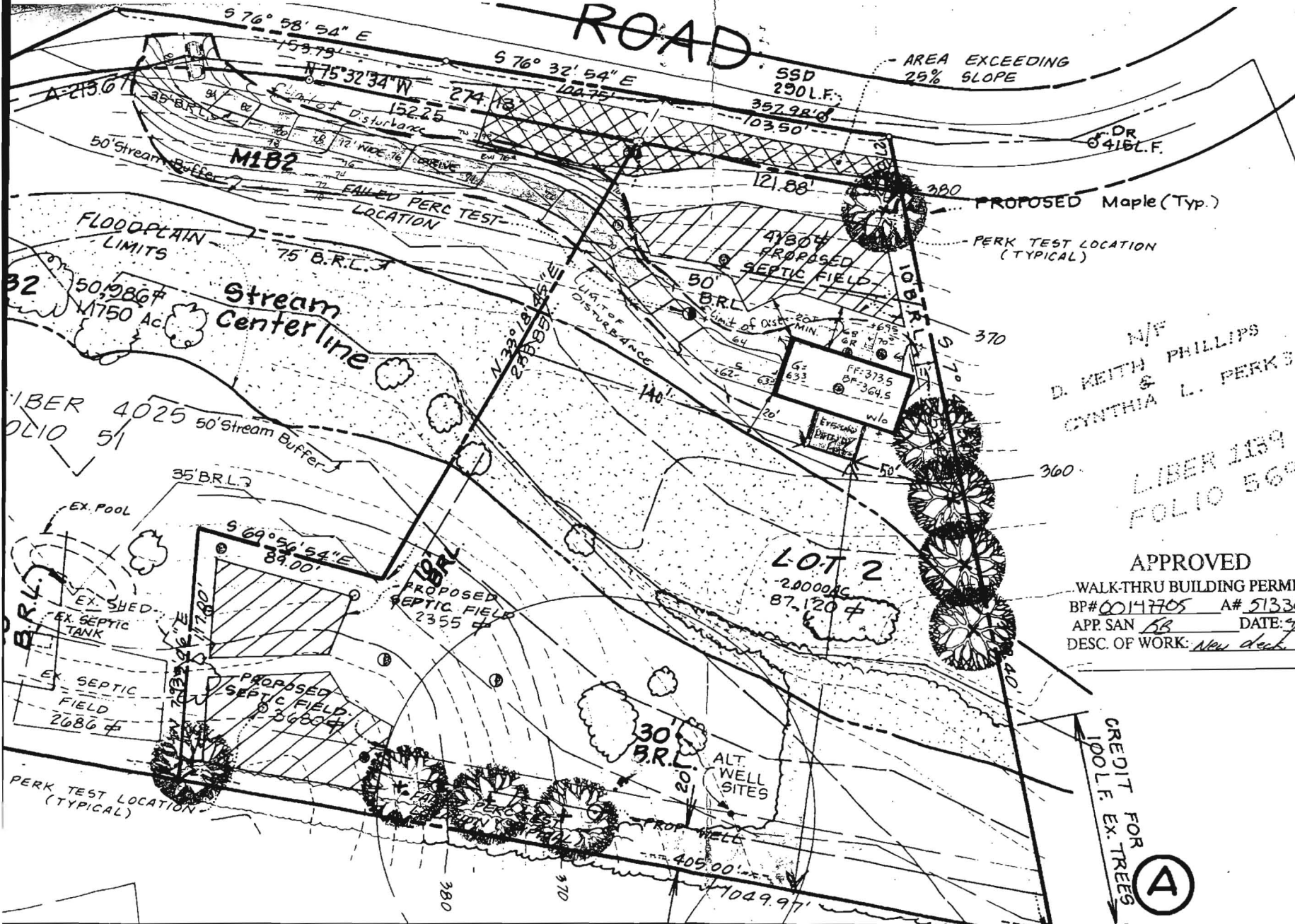


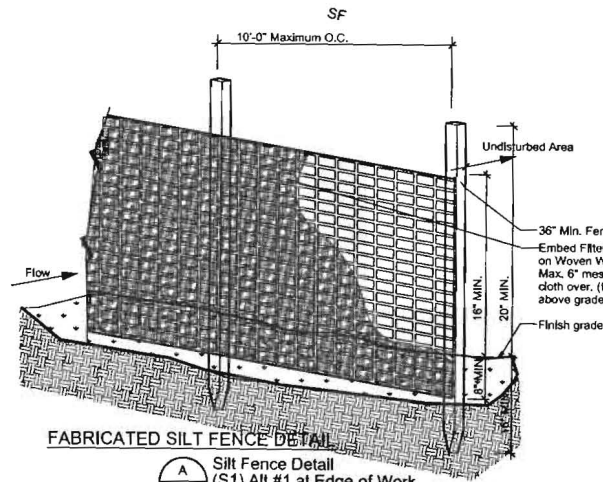
N/F
 D. KEITH PHILLIPS
 &
 CYNTHIA L. PERKS

LIBER 1139
 FOLIO 569

APPROVED
 WALK-THRU BUILDING PERMIT
 BP# 00147705 A# 513303-A
 APP SAN SB DATE: 4/29/04
 DESC. OF WORK: New deck

CREDIT FOR TREES
 IDOLF EX. TREES
 (A)





FABRICATED SILT FENCE DETAIL

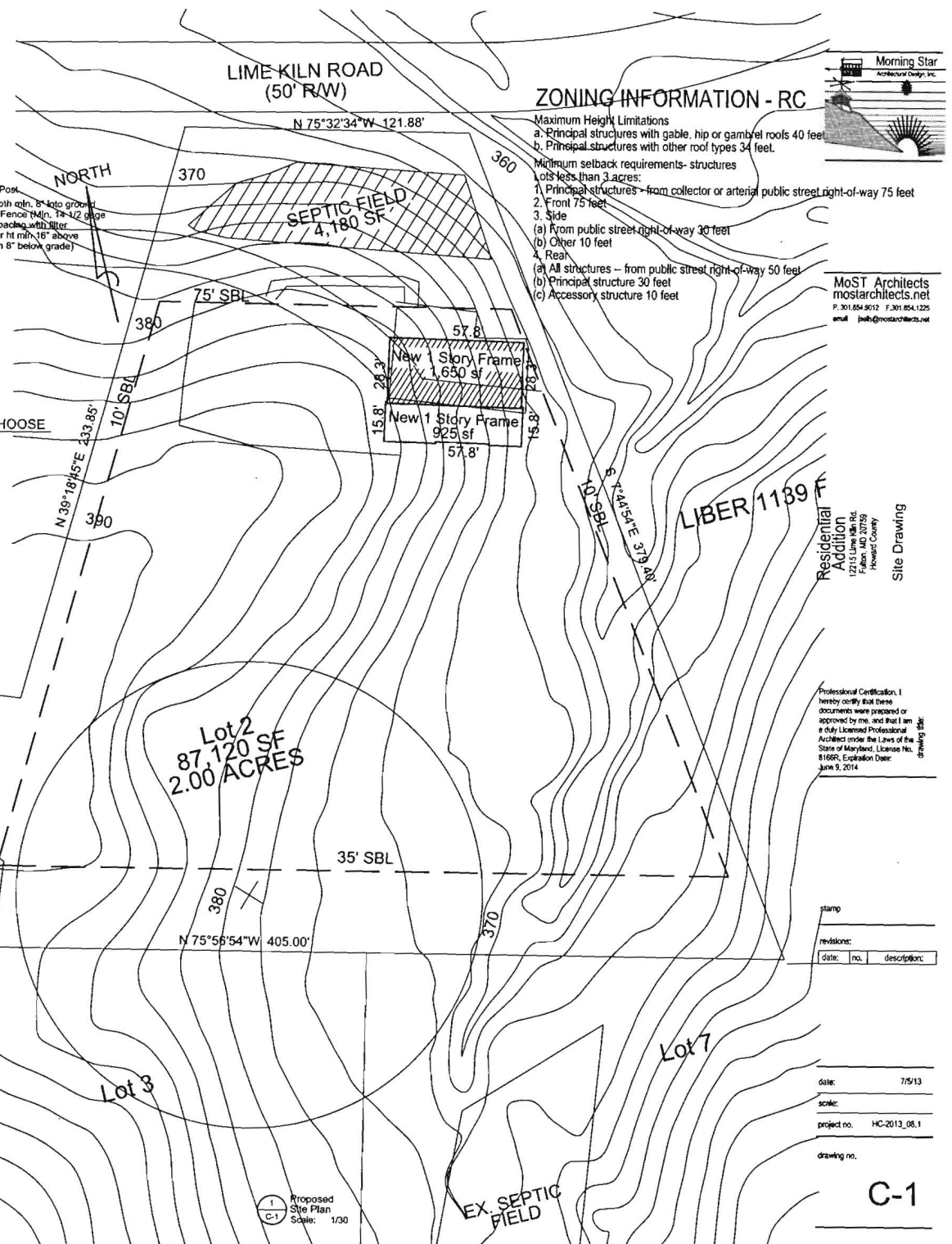
(A)
C-1 Silt Fence Detail
(S1) Alt #1 at Edge of Work
Scale: NTS

DETAILS SHOWN ARE FOR RUNOFF CONTROL - CONTRACTOR MAY CHOOSE ALTERNATE AND MODIFY AS PER LOCAL REQUIREMENTS OR UTILIZE ALTERNATE PRODUCTS OR MAY NOT BE REQUIRED AT ALL

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
 2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
 3. When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
 4. Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.
- POSTS:
Steel either T or U section posts or 2" hardwood posts
- FENCE:
Woven wire, 14 Gauge min 6" maximum mesh opening.
- FILTER CLOTH:
Filter X Miraf 100X Stablinka T140N or approved equal.
- PREFABRICATED UNIT:
Geofab, Envirofence, or as allowable by local jurisdiction.

No Existing Vegetation to be disturbed



ZONING INFORMATION - RC

- Maximum Height Limitations
- a. Principal structures with gable, hip or gambrel roofs 40 feet
 - b. Principal structures with other roof types 34 feet
- Minimum setback requirements- structures lots less than 3 acres:
1. Principal structures - from collector or arterial public street right-of-way 75 feet
 2. Front 75 feet
 3. Side
 - (a) From public street right-of-way 30 feet
 - (b) Other 10 feet
 4. Rear
 - (a) All structures - from public street right-of-way 50 feet
 - (b) Principal structure 30 feet
 - (c) Accessory structure 10 feet



MoST Architects
mostarchitects.net
P. 301.854.9512 F. 301.854.1225
email: josh@mostarchitects.net

Residential Addition
12715 Lime Mill Rd.
Howard County
Howard County
Site Drawing

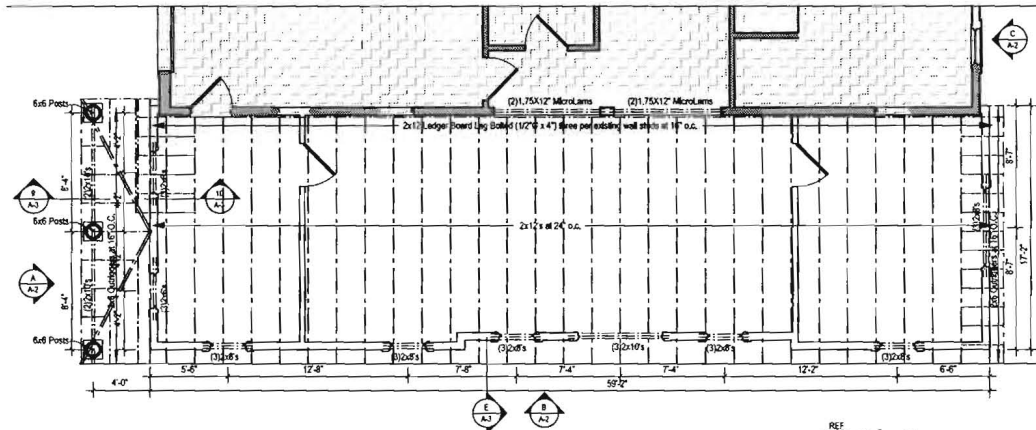
Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly Licensed Professional Architect under the Laws of the State of Maryland, License No. 81669, Expiration Date: June 9, 2014

revision:	date:	no.	description:

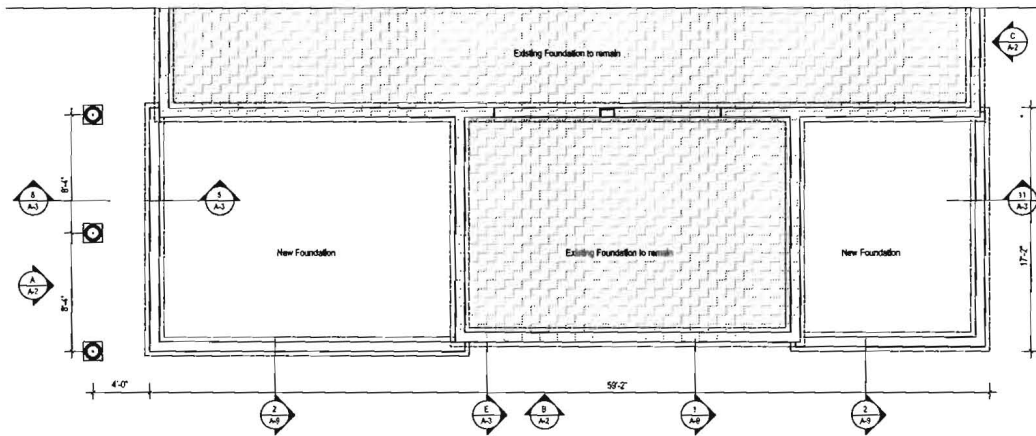
date: 7/5/13
scale:
project no. HC-2013_08.1
drawing no.

C-1

Proposed Site Plan
Scale: 1/30



REF NORTH
Roof Framing Plan
SCALE: 1/4" = 1'-0"



REF NORTH
Foundation Plan
SCALE: 1/4" = 1'-0"

Bracing Methods Table R602.10.4

METHODS MATERIAL	MAXIMUM THICKNESS	CONNECTION CRITERIA	
		Fasteners	Spacing
Continuous Sheathing Methods OS-SFB Continuous Sheathed Structural Plywood	1/2" or 25/32" for max. 16" and spacing	1 1/2" Long x 0.17" dia (for 1/2" Thick Sheathing) 1 3/4" Long x 0.17" dia (for 25/32" Thick Sheathing) girth, roofing nails o/c 80 Common 2 1/2" Long x 0.131" dia	3' Edge 6' Field

Rafter Spans and Heel Joint Connections

TABLE R602.5.1(5)
Rafter Spans for common Lumber Species
(Ground snow load=30 psf, ceiling attached to Rafters, L/A=24/4)

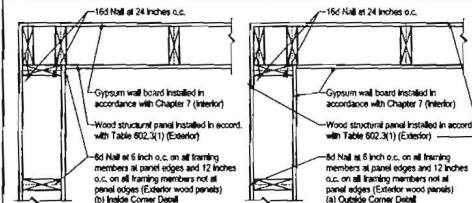
Species	Grade	Maximum rafter Spans (See note a)			
		2 x 4	2 x 6	2 x 8	2 x 10
		Maximum rafter Spans (See note a)			
		(feet - inches)	(feet - inches)	(feet - inches)	(feet - inches)
Douglas Fir-larch	SS	7-3	11-4	15-0	19-1
Douglas Fir-larch	#1	7-0	10-5	13-2	16-1
Douglas Fir-larch	#2	6-8	9-8	12-4	15-1
Douglas Fir-larch	#3	5-0	7-4	9-4	11-5
Hem-fir	SS	6-10	10-8	14-2	18-0
Hem-fir	#1	6-8	10-2	12-10	15-8
Hem-fir	#2	6-4	9-7	12-2	14-10
Hem-fir	#3	5-0	7-4	9-4	11-5
Southern pine	SS	7-1	11-1	14-8	18-8
Southern pine	#1	7-0	10-11	14-5	17-6
Southern pine	#2	6-10	10-2	13-2	15-9
Southern pine	#3	5-4	7-11	10-1	11-11
Spruce-pine-fir	SS	8-8	10-4	13-10	17-4
Spruce-pine-fir	#1	6-8	9-8	12-4	15-1
Spruce-pine-fir	#2	6-8	9-8	12-4	15-1
Spruce-pine-fir	#3	5-0	7-4	9-4	11-5

TABLE R602.5.1(8)
Rafter / Ceiling Joist-Heel Joint Connections

Rafter Slope	Rafter Spacing (inches)	Ground Snow Load (psf)			
		25			
		12	20	28	36
		Required number of 16d Common nails (see note 'a') and 'C' heel joint splices (notes 'c', 'd', 'e', 'f')			
4:12	12	3	5	6	8
	16	4	8	8	11
	24	5	9	12	16
12:12	12	3	3	3	3
	16	3	3	3	4
	24	3	3	4	6

Notes:
For S: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 pound per square foot = 0.0479 kN/m²
a. 40d box nails shall be permitted to be substituted for 16d common nails.
b. Nailing requirements shall be permitted to be reduced 25 percent if nails are clinched.
c. Heel joint connections are not required when the ridge is supported by a load bearing wall, header or ridge beam.
d. When intermediate support of the rafter is provided by vertical studs or purlins to a load bearing wall, the tabulated heel joint connection requirements shall be permitted to be reduced proportionally to the reduction in span.
e. Equivalent nailing patterns are required for ceiling joist to ceiling joist lap splices.
f. When rafter ties are substituted for ceiling joists, the heel joint connection requirement shall be taken as the tabulated heel joint connection requirement for two-thirds of the actual rafter slope.

Exterior Corner Framing Figure R602.10.5



Typ. Exterior Corner Framing for cont. structural panel sheathing showing stud to stud nailing



Most Architects
mostarchitects.net
P. 301.854.9012 F. 301.854.1225
www.johb@mostarchitects.net

Residential Addition
12210 Line 10th Rd.
Hemlock, WA 98148
Foundation and Roof Framing Plan,
Notes and Schedules

Professional Certification, I
herby certify that these
documents were prepared or
approved by me and that I am
a duly Licensed Professional
Architect under the Laws of the
State of Maryland, License No.
81685, Expiration Date:
June 8, 2014.

stamp
revisions:
date, no., description

date: 7/2/13
scale: 1/4"
project no.: HC-2013_08.1

drawing no.