



# HEALTH

## Building Permit Application

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

DILP 2018 SEP 19 PM 1:31  
Date Received: \_\_\_\_\_  
Permit No.: **B18003276**

Building Address: 12785 Limekiln Rd  
 City: Highland State: MD Zip Code: 20777  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Subdivision: Maplewoods  
 Lot: 44 Tax Map: 40 Parcel: 227

Existing Use: Residential  
 Proposed Use: Residential  
 Estimated Construction Cost: \$ 50,000  
 Description of Work: Detached Garage  
Dimensions  
32' X 38'

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

Property Owner's Name: Mark Shanks  
 Address: 12785 Lime Kiln Rd  
 City: Highland State: MD Zip Code: 20777  
 Phone: 540-760-1123 Fax: \_\_\_\_\_  
 Email: MRS 1227@Verizon.net

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

Contractor Company: TBD  
 Contact Person: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 License No.: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

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

| 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 <sup>st</sup> floor:  |       |
|   | 2 <sup>nd</sup> floor:  |       |
| Area of construction (sq. ft.):                                     | Basement:   |       |
|   | <input type="checkbox"/> Finished Basement  |       |
| Use group:  | <input type="checkbox"/> Unfinished Basement  |       |
|   | <input type="checkbox"/> Crawl Space  |       |
|   | <input type="checkbox"/> Slab on Grade  |       |
| <b>Construction type:</b>   |   |       |
| <input type="checkbox"/> Reinforced Concrete                        | No. of Bedrooms:  |       |
| <input type="checkbox"/> Structural Steel                           | <u>Multi-family Dwelling</u>  |       |
| <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:   |       |
| <input type="checkbox"/> Roadside Tree Project Permit #             | <input type="checkbox"/> State Certified Modular                                      |       |
|   | <input type="checkbox"/> Manufactured Home  |       |

| Utilities                                   |   |
|---|---|
| Electric:                                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Gas:  | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
| Water Supply                                |   |
| <input type="checkbox"/> Public             |   |
| <input checked="" type="checkbox"/> Private |   |
| Sewage Disposal                             |   |
| <input type="checkbox"/> Public             |   |
| <input checked="" type="checkbox"/> Private |   |
| 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. **NO POSTING NOTICES**

Mark K. Shanks **RECEIVED**  
 Applicant's Signature Mark Shanks Print Name  
MRS 1227@verizon.net 9/19/18 Date SEP 19 2018  
 Email Address  
 Title/Company \_\_\_\_\_

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>10/17/18</u> | <u>[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      | \$ | <u>25.00</u> |
| Permit Fee      | \$ |              |
| Tech Fee        | \$ |              |
| Excise Tax      | \$ |              |
| PSFS            | \$ |              |
| Guaranty Fund   | \$ |              |
| Add'l per Fee   | \$ |              |
| Total Fees      | \$ |              |
| Sub- Total Paid | \$ |              |
| Balance Due     | \$ |              |
| Check           | #  | <u>1268</u>  |

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA  
 T:\Operations\Updated Forms\BuildingPermitApplication03.29.2018.docx

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

Date: 10/12/18  
To: Robert Bricker - Bureau of Environmental Health  
(Person's Name and Division)  
From: Mark Shanks (540) 760-1123  
(Your Name, Company Name and Telephone Number)  
Subject: Project name New Detached Garage  
Project site address 12785 Lime Kiln Rd Highland  
Permit # B18003276 SDP # \_\_\_\_\_  
Other information pertinent to this project \_\_\_\_\_

- Please check the attachments below that you are submitting with this transmittal:
- Letter of response to address plan review comment letter
  - Revised plans and/or revised details: When submitting for a complete re-review, duplicate sets shall be submitted.
  - Letter Summarizing Changes
  - Energy conservation calculations
  - Copies of \_\_\_\_\_ (be specific).
  - Health Department Request  DPZ/ DED Request  Applicant's Request
  - Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # \_\_\_\_\_
  - Other \_\_\_\_\_

**Contact Person Information: (Required)**

Mark Shanks Telephone No: 540-760-1123  
Please Print Name E-Mail Address: MRS1227@verizon.net

**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 [Signature]

Revision

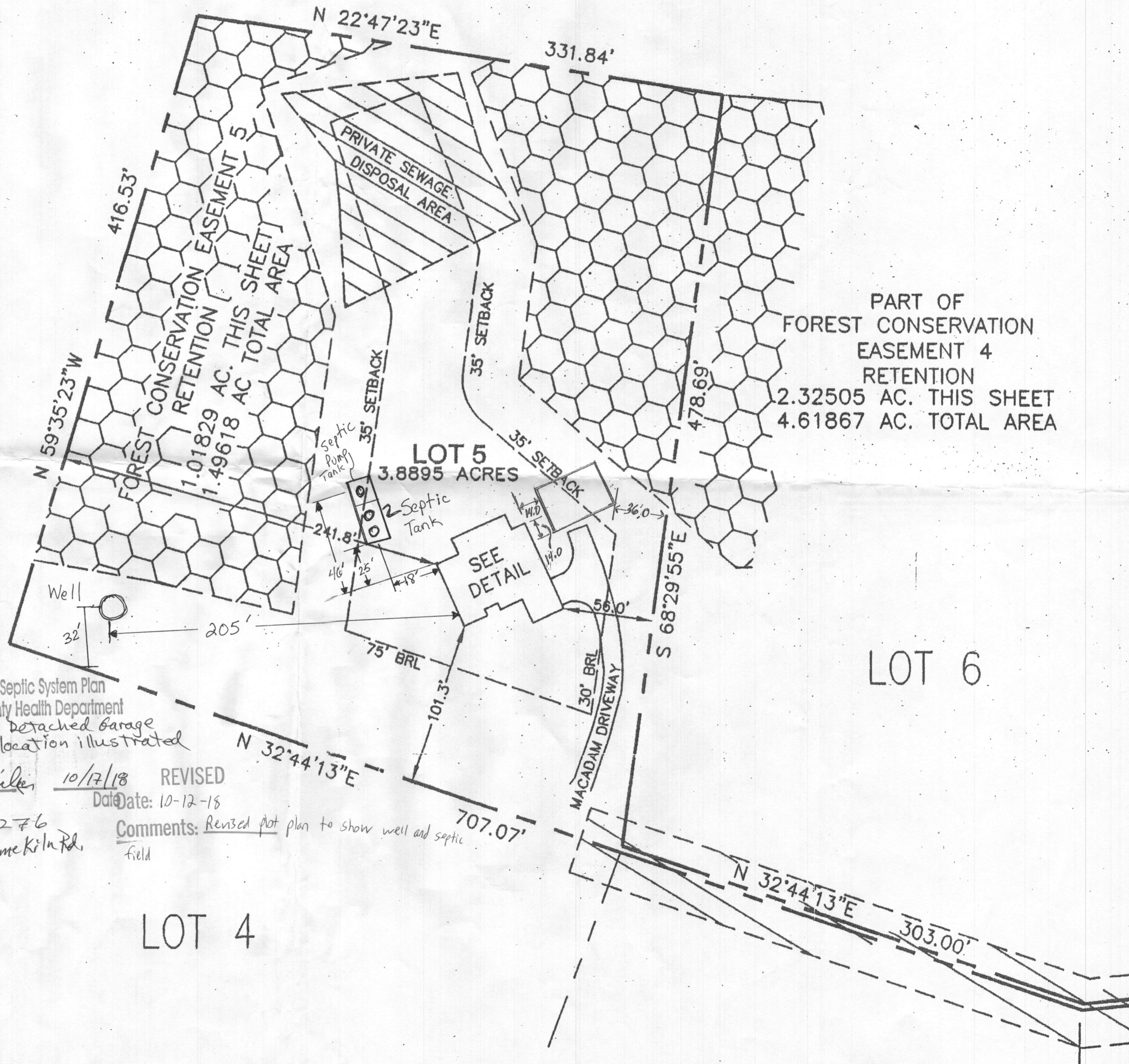
Title: New Detached Garage  
 at 12785 Lime Kiln Rd  
 Highland, MD 20777

Owner: Mark Shanks

Contact: Cell: 540-760-1123

email: MRS1227@Verizon.net

TAX MAP 40 PARCEL 227  
 WASHINGTON SUBURBAN  
 SANITARY COMMISSION  
 L 244 F 130



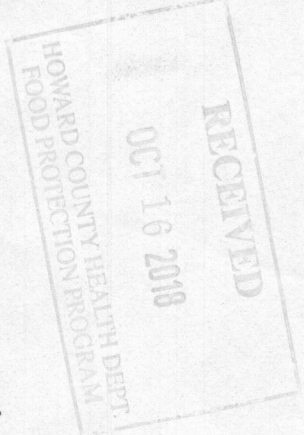
PART OF  
 FOREST CONSERVATION  
 EASEMENT 4  
 RETENTION  
 2.32505 AC. THIS SHEET  
 4.61867 AC. TOTAL AREA

Approved Septic System Plan  
 Howard County Health Department  
 32 x 38' Detached Garage  
 approved at location illustrated

*R. Builes* 10/17/18 REVISED  
 Signature Date: 10-12-18  
 518003276  
 12785 Lime Kiln Rd.  
 Comments: Revised plot plan to show well and septic field

LOT 4

LOT 6



# DOOR SCHEDULE

| MARK | SIZE                          | TYPE  | HARDWARE  |
|------|-------------------------------|---|---|
| ①    | 10'-0" W x 9'-0" H            | UPWARD ACTING WOOD GARAGE DOOR                    | AUTOMATIC OPERATOR W/ LOCK                          |
| ②    | 2'-6"-0" W x 6'-8" H x 1 3/4" | DOUBLE WOOD TO MATCH EXISTING                     | H.D. CYL. ENTRANCE W/ CYL. DEADLOCK / MORTISE BOLTS |
| ③    | 3'-0" W x 6'-8" H x 1 3/4"    | SINGLE WOOD TO MATCH EXISTING W/ 1/2 GLASS LIGHT. | H.D. CYL. ENTRANCE W/ CYL. DEADLOCK.                |

# WINDOW SCHEDULE TO BE PATRIOT CLAD WOOD TO MATCH THOSE EXISTING AT EX'G HOUSE - (609-56T-0090).

| MARK | SIZE (W x H)                          | TYPE                                    | ACCESSORIES |
|------|---------------------------------------|---|-------------|
| A    | 2'-11" x 5'-2"                        | CLAD WOOD DOUBLE HUNG TO MATCH EXISTING | SCREENS     |
| B    | VOID<br>4'-0" x 5'-0"<br>N/ARIOL OVER | " "                                     | "           |
| C    | VOID<br>2'-8" x 3'-10"                | " "                                     | "           |

# BUILDING CODE NOTES

- CONCRETE TO BE 2500 PSI. FOOTING TO HAVE 2# 5 BARS HORIZ'LY, 1/2" x 2'-0" THREADED ANCHOR BOLTS - 3'-0" O.C., 1'-0" FROM CORNERS.
- CONCRETE SLAB TO 4" N/6X6/10X10 WELDED WIRE MESH, PLACE OVER 6" GRAVEL AND 4 MIL VAPOR BARRIER.
- WOOD STUDS ARE TO BE TREATED WOOD - 1'-4" O.C. - 1200PSI OR BETTER. SHEATHING TO BE 1/2" EXT. PLYWOOD.
- BRICK MASONRY TO MATCH EXISTING HOUSE PRECISELY: BRICK, COURSING, MORTAR, LINTELS, SILLS, JACK ARCHES, WATER TABLE AND KEYSTONES ARE ALL TO MATCH THOSE AT EXISTING HOUSE. PROVIDE 4'-0" x 4'-0" SAMPLE WALL FOR APPROVAL.

# INDEX OF DRAWINGS

| SHEET # | TITLE   |
|---------|---|
| 1.      | INDEX OF DRAWINGS, SITE PLAN, SCHEDULES AND NOTES |
| 2.      | PLAN  |
| 3.      | FOUNDATION PLAN, WALL SECTION                     |
| 4.      | ROOF PLAN   |
| 5.      | ELEVATIONS  |
| 6.      | ELEVATIONS  |
| 7.      | ELEVATIONS  |
| 8.      | ROOF FRAMING PLAN, WALL SECTION                   |

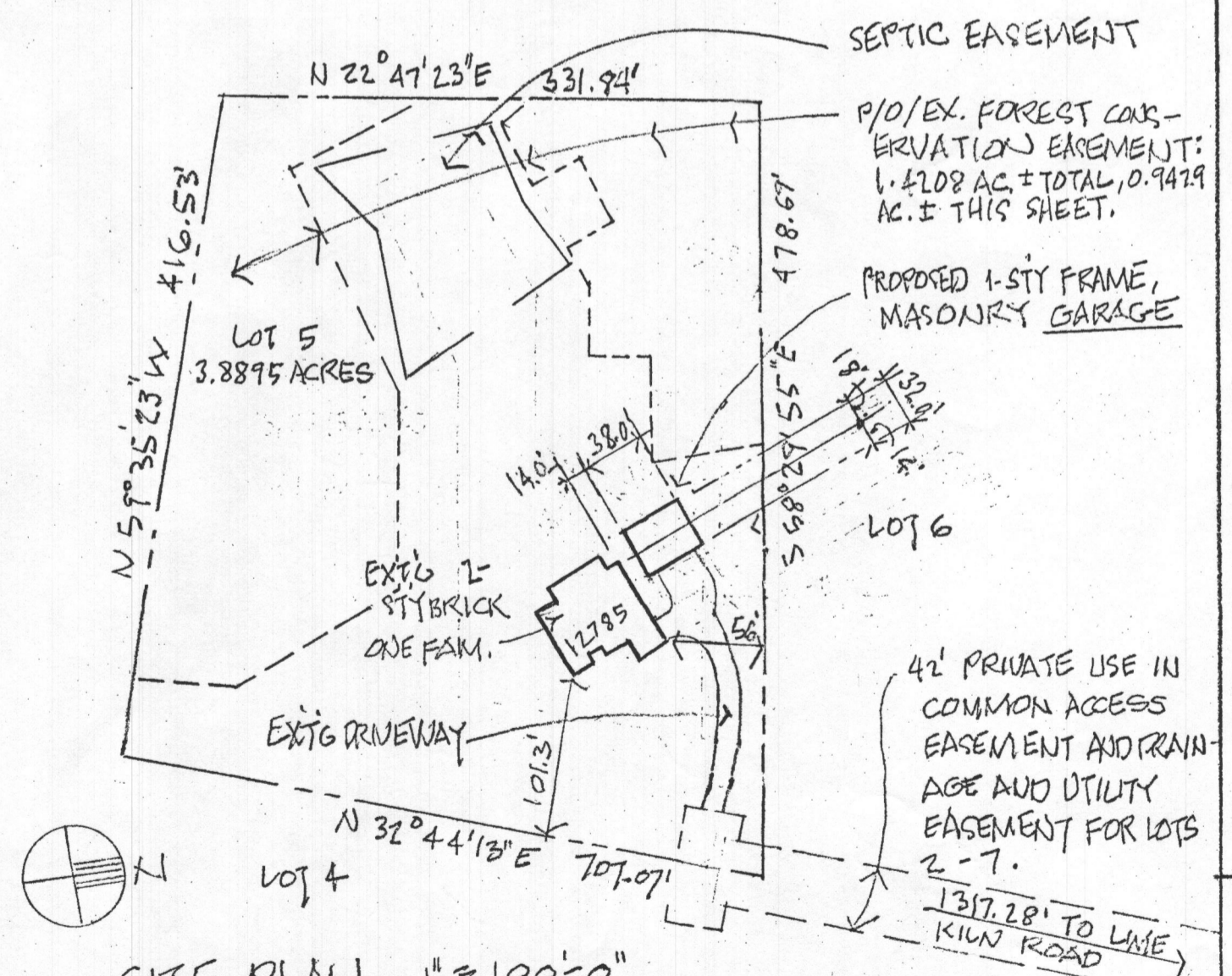
REVISIONS

1" = 100'-0"

5.29.18  
6.19.17

B18003276  
12785 Lime Kiln Road

OK 10/12/18



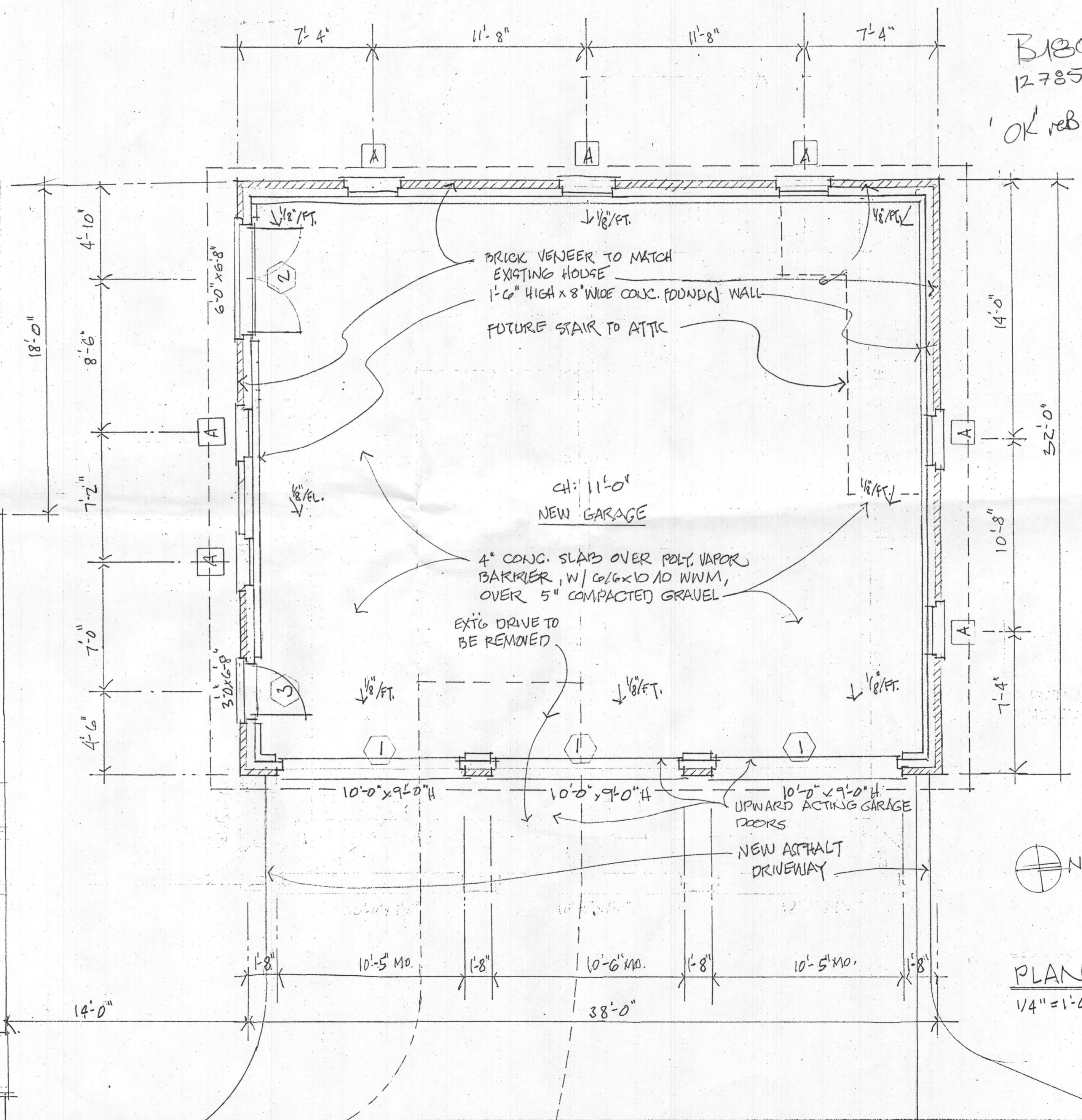
SITE PLAN 1" = 100'-0"  
LIME KILN VALLEY - PHASE 1 AND 2 PLATS 19732-19738

GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARSHLAND

INDEX OF DRAWING, SITE PLAN

1

B1800 3276  
 12785 Lime Kiln Rd.  
 OK rev 10/17/18



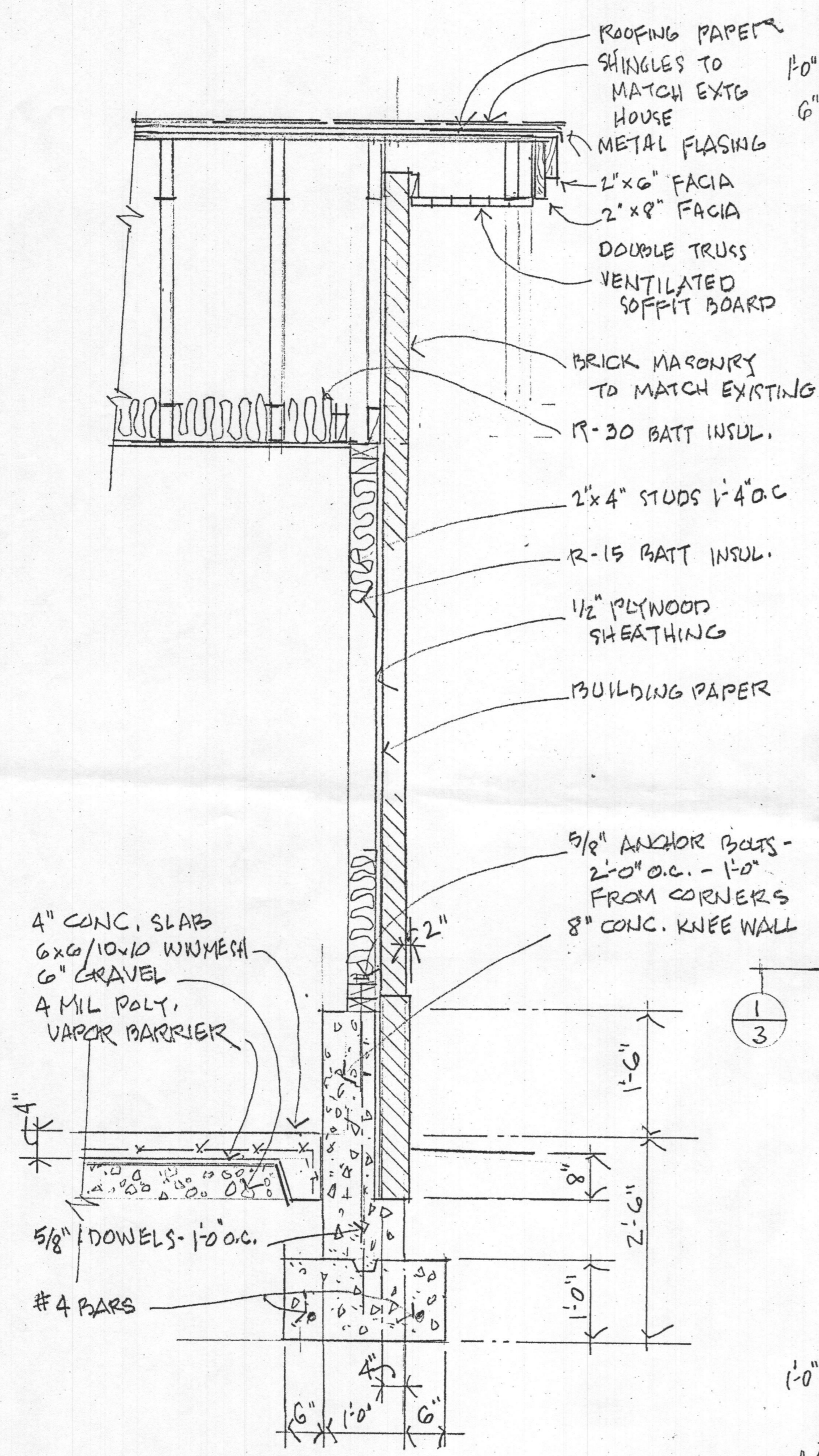
REVISIONS

|              |         |
|--------------|---------|
| 1/4" = 1'-0" | 5.29.18 |
|              | 6.19.17 |

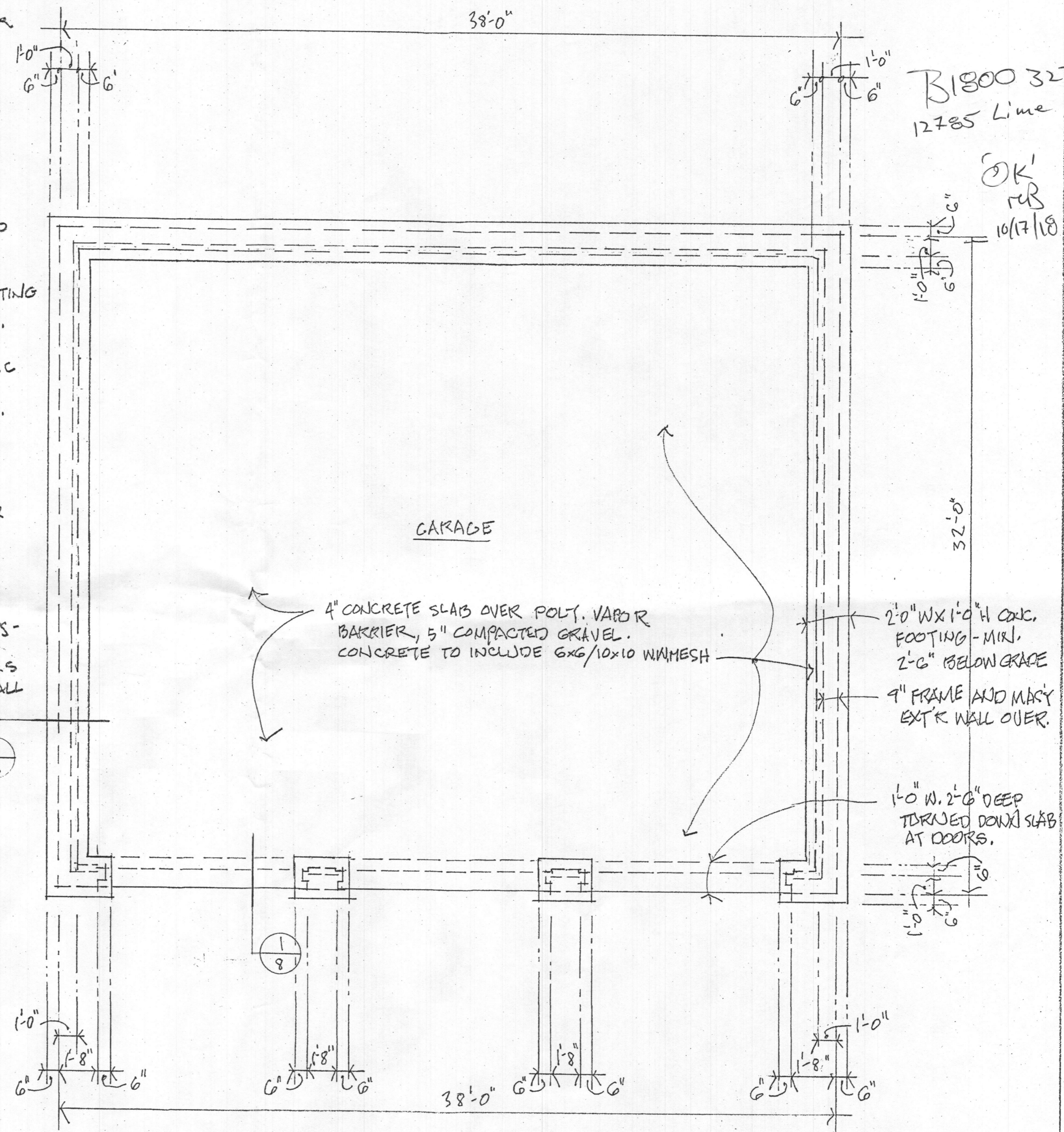
GARAGE FOR MARK SHANKS  
 12785 LIME KILN ROAD, HIGHLAND MARYLAND  
 PLAN

PLAN  
 1/4" = 1'-0"

2



①/3 WALL SECTION  
3/4" = 1'-0"



FOUNDATION/SLAB PLAN  
1/4" = 1'-0"

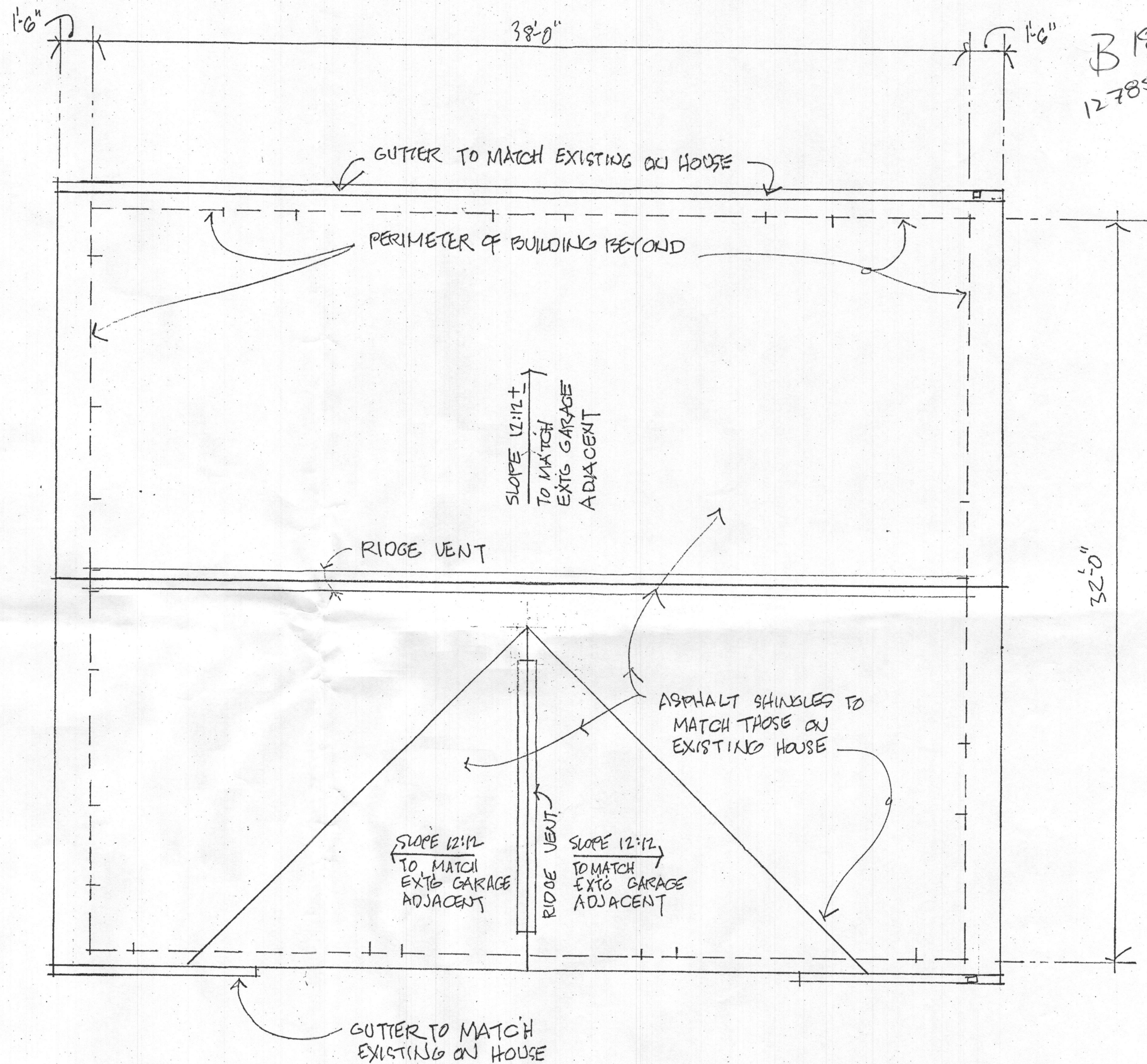
B1800 3276  
12785 Lime Kiln Rd.

OK' RB  
10/17/18

|              |         |
|--------------|---------|
| REVISIONS    |         |
| 1/4" = 1'-0" | 5.29.18 |
| 3/4" = 1'-0" | 6.19.17 |

GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARYLAND

FOUNDATION/SLAB PLAN, WALL SECTION



B 1800 3276  
12785 Limekiln Rd.

REVISIONS

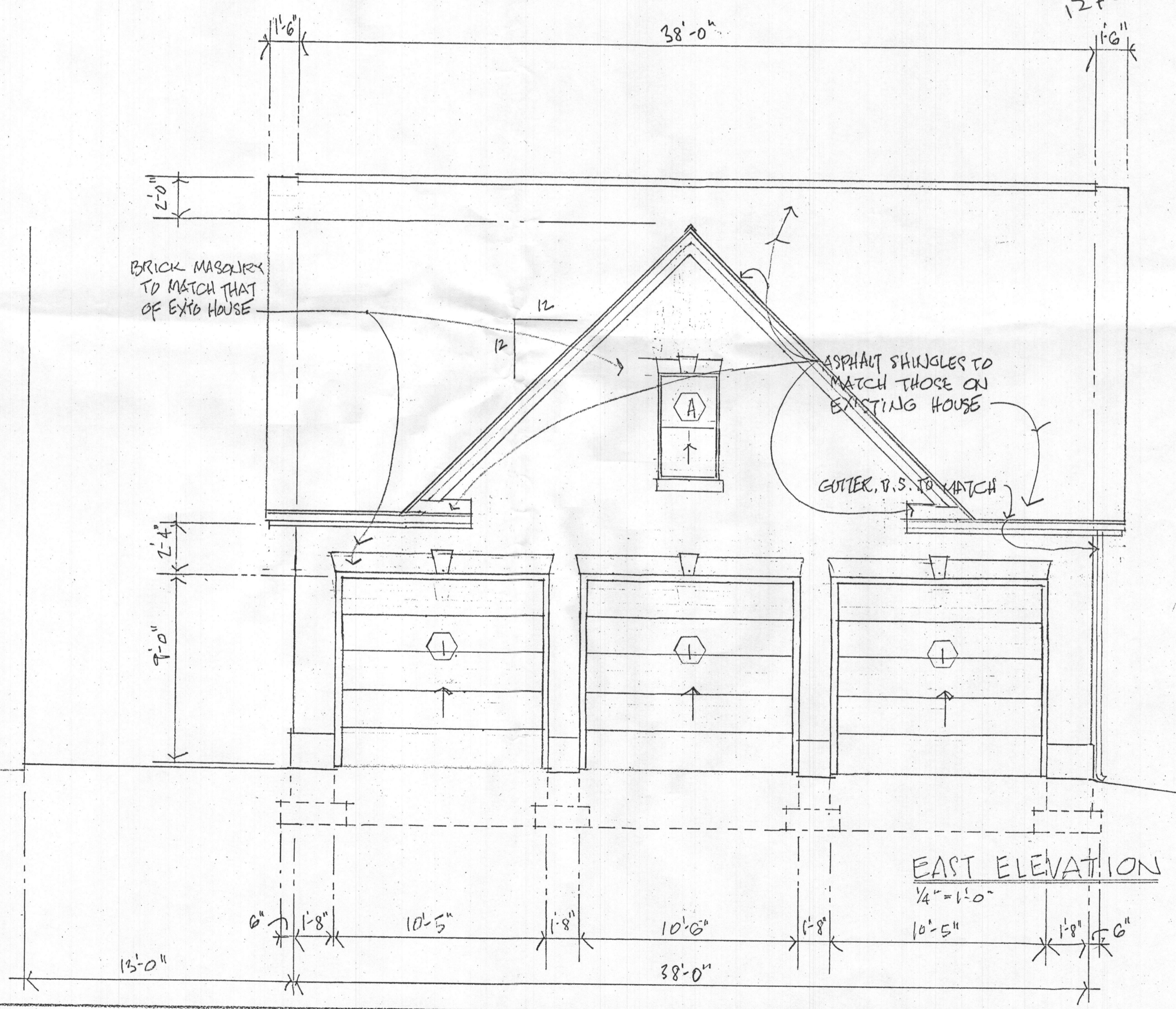
|              |         |
|--------------|---------|
| 1/4" = 1'-0" | 5.29.18 |
|              | 6.19.17 |

GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARYLAND.

ROOF PLAN

ROOF PLAN  
1/4" = 1'-0"

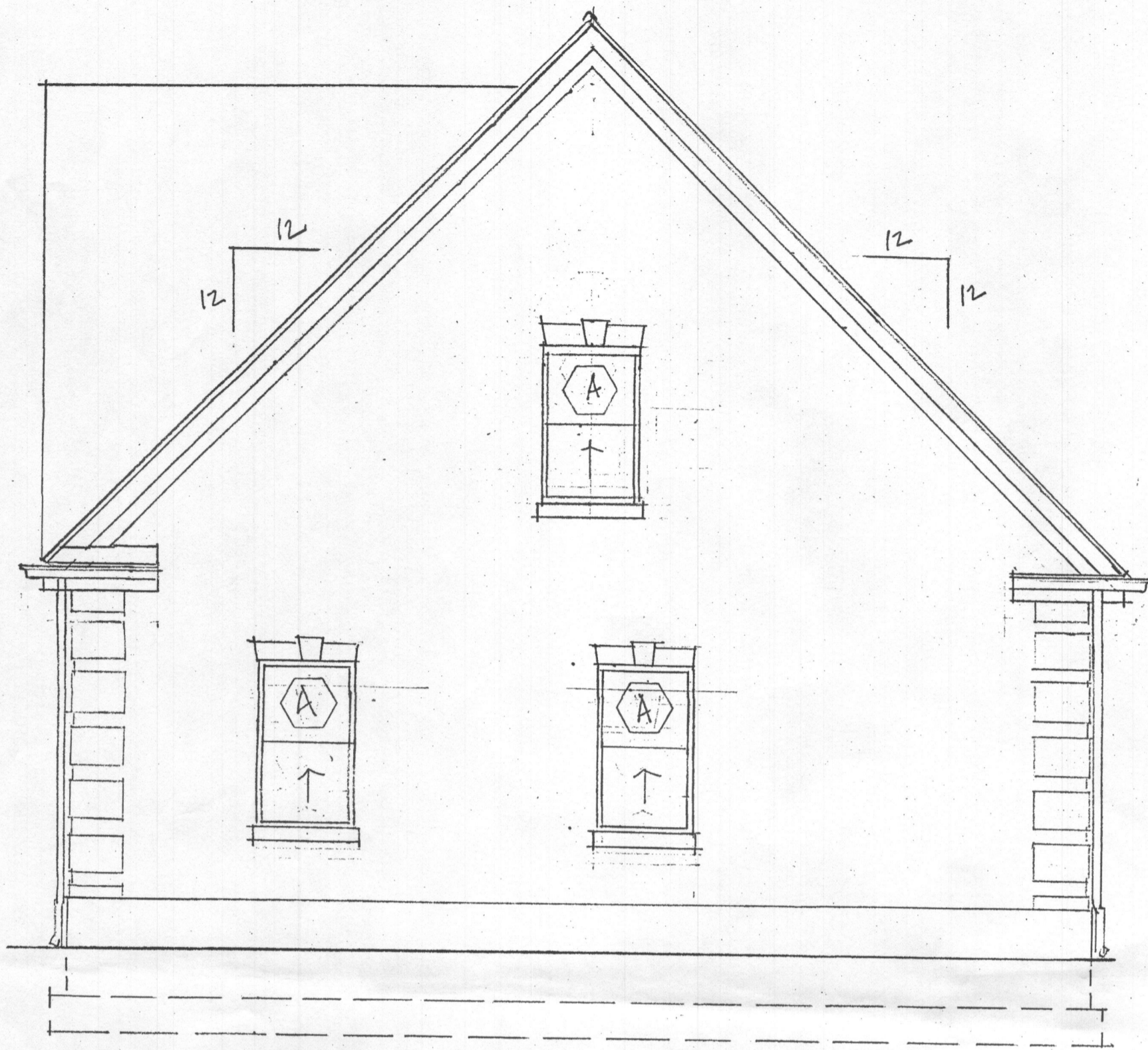
B1800 3276  
12785 Lime Kiln Rd.



| REVISIONS    |         |
|--------------|---------|
| 1/4" = 1'-0" | 5.29.18 |
|              | 6.19.17 |

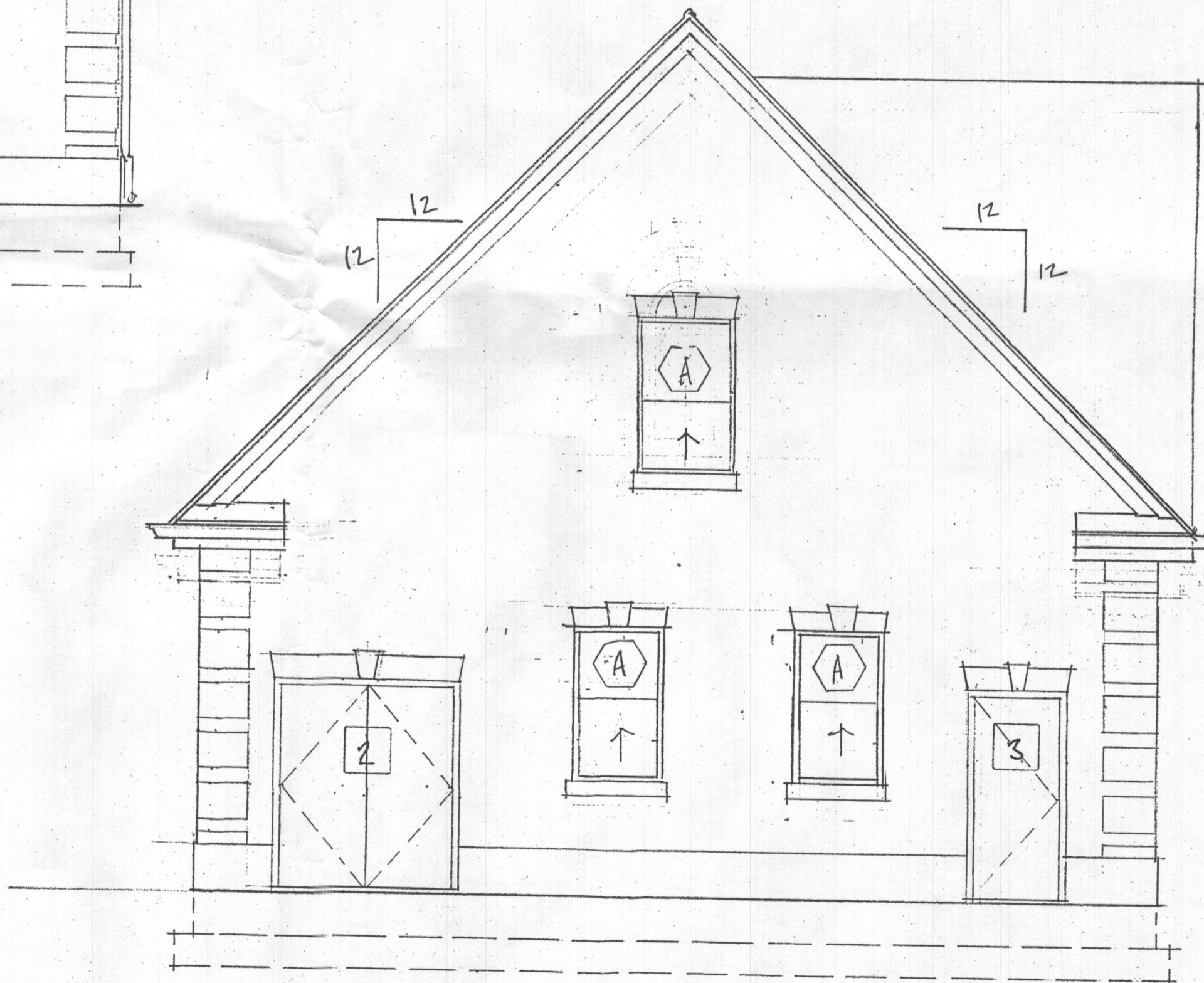
GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARYLAND  
EAST ELEVATION

5



NORTH ELEVATION

1/4" = 1'-0"



SOUTH ELEVATION

1/4" = 1'-0"

B13003276  
12785 Limekiln Rd

REVISIONS

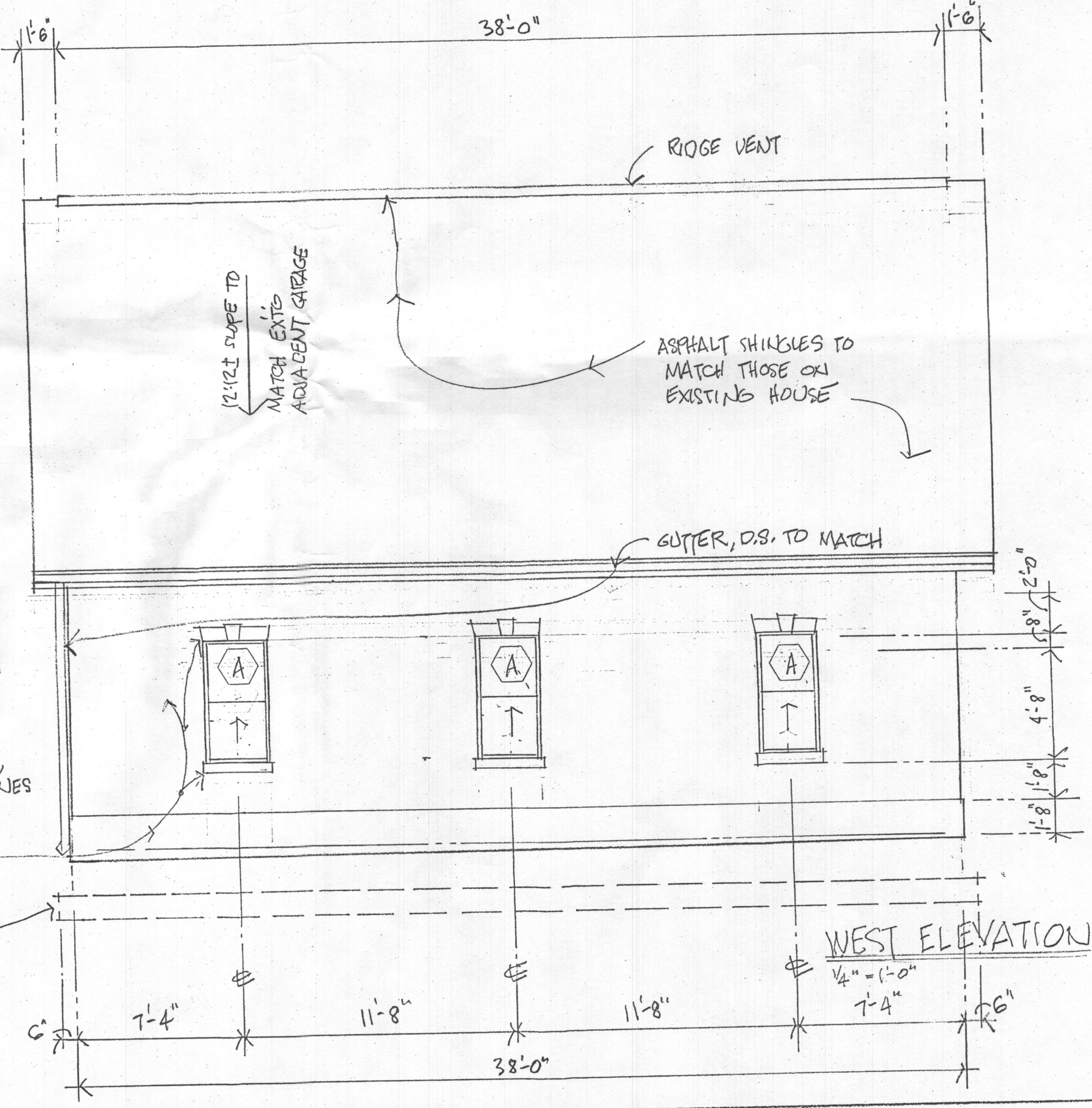
1/4" = 1'-0"

5.29.18  
6.19.17

GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARSHLAND  
ELEVATIONS

5

18003276  
12785 Lime Kiln Rd.



NOTE: BRICK MASONRY TO MATCH EXACTLY THAT IN EXISTING ADJACENT GARAGE, BRICK, COURSING, MORTAR, JACK ARCHES, PROJECTING SILLS, WATER TABLES AND KEYSTONES TO MATCH EXISTING. BUILD SAMPLE 2'X2' WALL FOR APPROVAL.

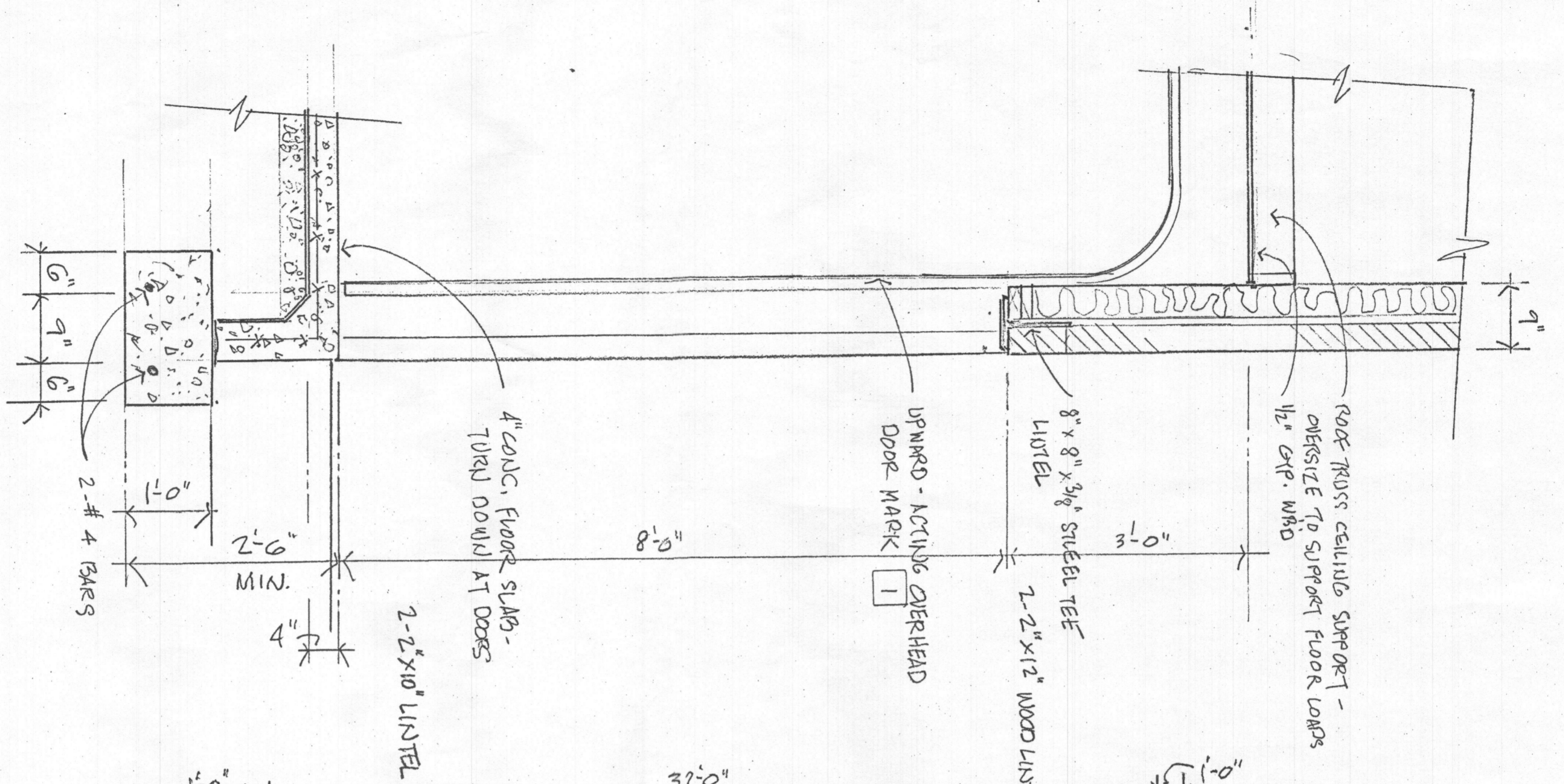
1'-0" H X 2'-0" W X 2'-6" DEEP CONCRETE FOOTING

| REVISIONS    |                    |
|--------------|--------------------|
| 1/4" = 1'-0" | 5.29.18<br>6.19.17 |

GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARYLAND  
WEST ELEVATION

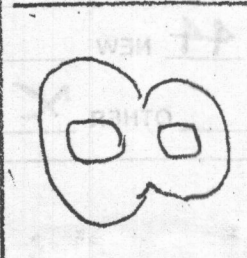
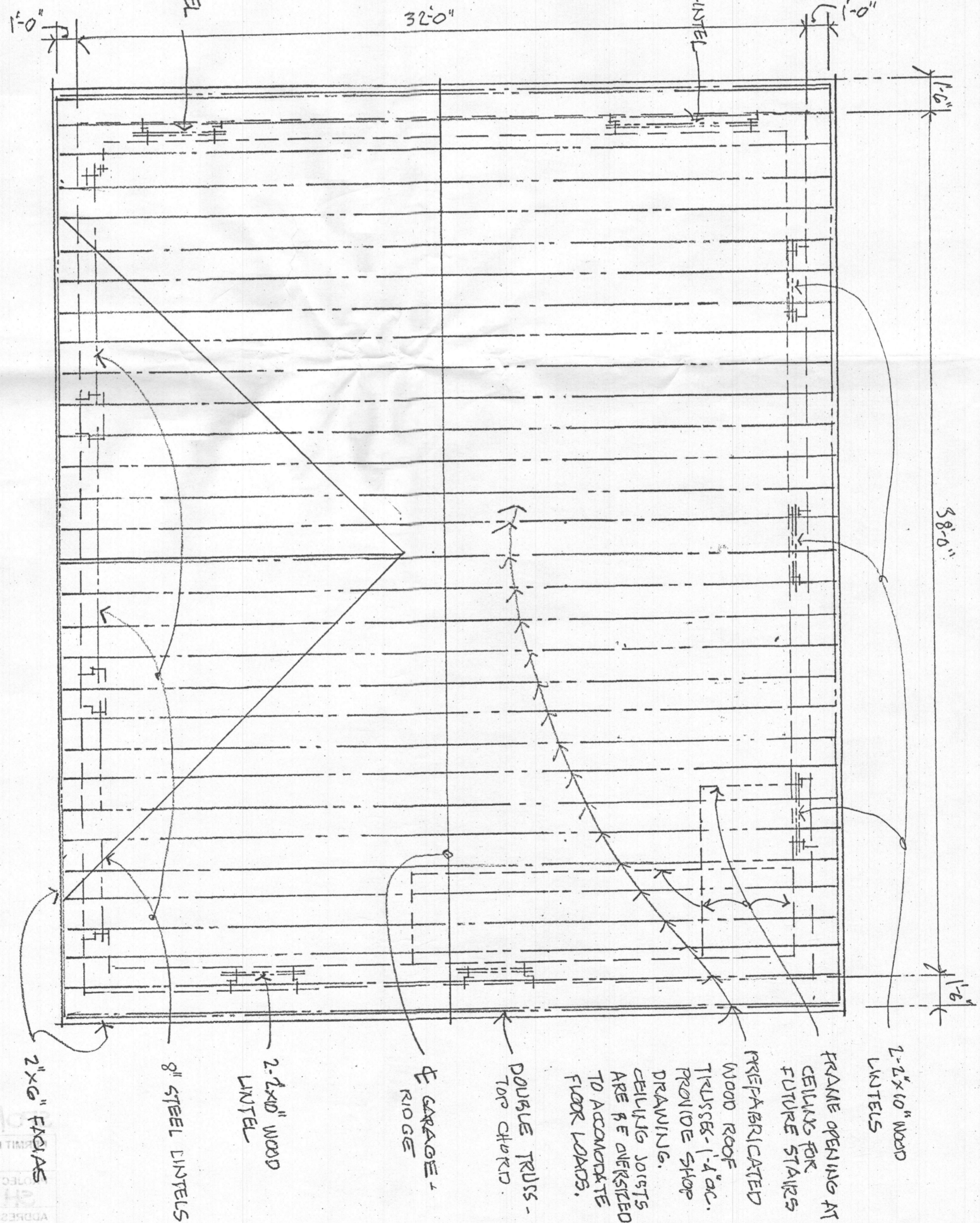
7

1  
8  
3/4" = 1'-0"  
WALL SECTION



B 1800 3276  
12785 Limekiln Rd.

1/4" = 1'-0"  
ROOF FRAMING PLAN



GARAGE FOR MARK SHANKS  
12785 LIME KILN ROAD, HIGHLAND MARYLAND  
ROOF FRAMING PLAN

| 1/4" = 1'-0" | REVISION |
|--------------|----------|
| 5.29.18      |          |
| 6.19.17      |          |