



# Building Permit Application

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

DATE 2019 MAR 1 PM 2:52  
Date Received: \_\_\_\_\_

Permit No.: **B19000559**

Building Address: **6734 Whitegate Rd**  
City: **Clarksville** State: **MD** Zip Code: **21029**  
Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: \_\_\_\_\_  
Tax Map: **35** Parcel: \_\_\_\_\_ Grid: \_\_\_\_\_  
Zoning: **RP-DEO** Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: **Residence SFD**  
Proposed Use: **Residence SFD**  
Estimated Construction Cost: \$ **10,000**  
Description of Work: **Add One car garage and indoor racquetball court (Attached)**  
**1157 sq ft (26'x20 and 26'x11) NO Bathroom**  
Occupant or Tenant: **John Seylar**

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

Property Owner's Name: **John Seylar**  
Address: **6734 Whitegate Rd**  
City: **Clarksville** State: **MD** Zip Code: **21029**  
Phone: **410-313-0001** Fax: \_\_\_\_\_  
Email: **John.Seylar@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: **Homeowner**  
Contact Person: **John Seylar**  
Address: **6734 Whitegate Rd**  
City: **Clarksville** State: **MD** Zip Code: **21029**  
License No.: \_\_\_\_\_  
Phone: **410-313-0001** 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                                                  |
| 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                                            |

| 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     |
| 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 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: **John Seylar**  
Print Name: **John Seylar**  
Email Address: **John.Seylar@verizon.net**  
Date: **1 March 2019**  
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               |      | <b>3-1-19 DBurns</b>  |

| 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     | \$ <b>25.00</b> |
| Permit Fee     | \$              |
| Tech Fee       | \$              |
| Excise Tax     | \$              |
| PSFS           | \$              |
| Guaranty Fund  | \$              |
| Add'l per Fee  | \$              |
| Total Fees     | \$              |
| Sub-Total Paid | \$              |
| Balance Due    | \$              |
| Check          | # <b>1129</b>   |

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

15 February 2019  
SEYLA R  
6734 Whitegate Rd

APPROVED

WALK-THRU BUILDING PERMIT

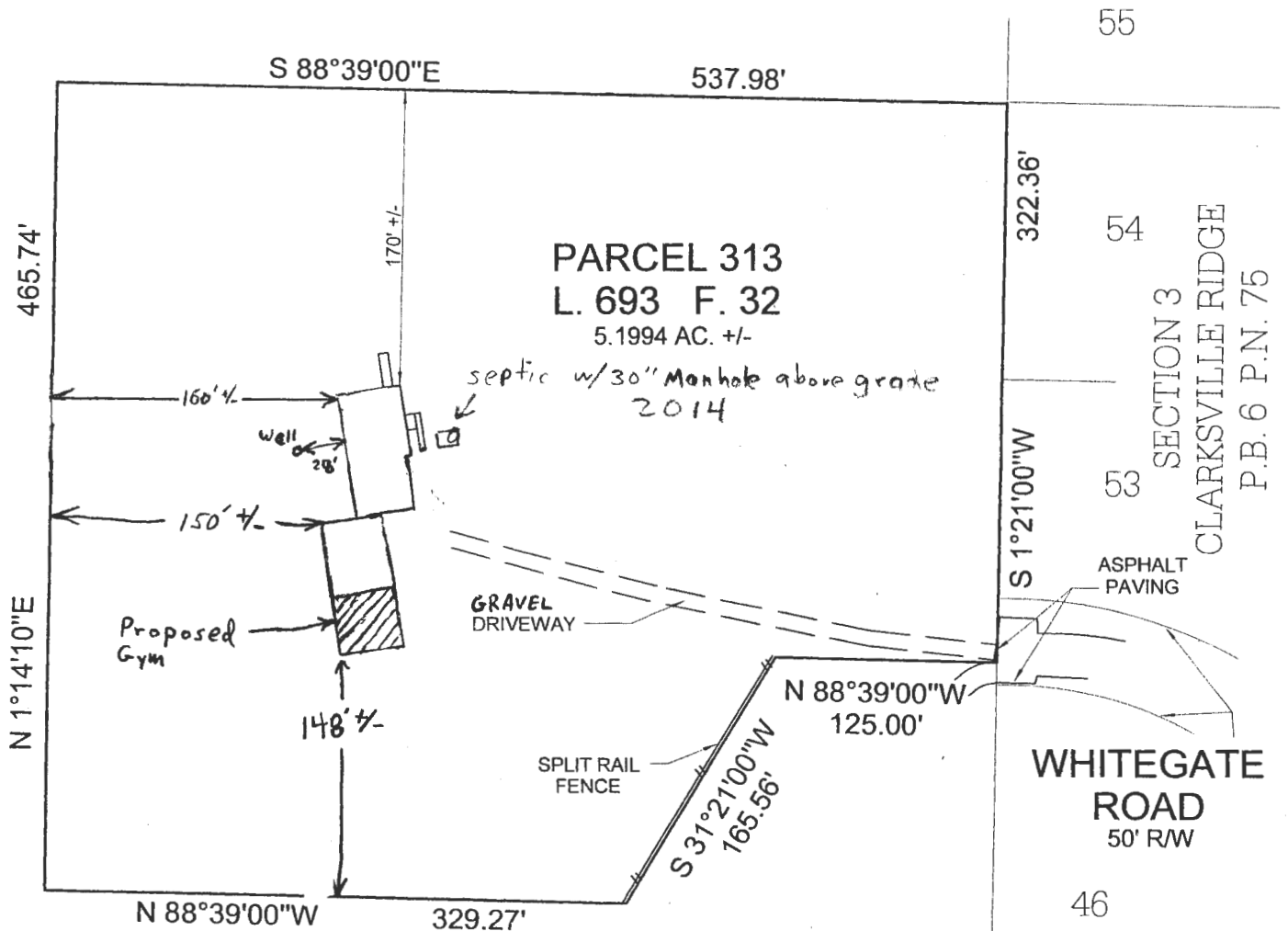
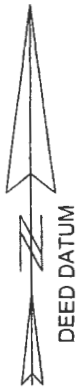
BP# B11117339A#

APP. SAND Beard DATE: 3-1-19

DESC. OF WORK: One-level Garage  
and game room detached

Approved as Shown

DETAIL  
1" = 40'



N/F SHAWN M. AND DENISE A. DAVIS  
L. 4671 F. 574

Notes:

1. This plat is a benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agents in connection with contemplated transfer, financing or refinancing purposes. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.
2. The +/- setback accuracy is 1 foot.
3. This lot appears to lie in zone c as shown on the F.E.M.A. Flood Hazard Map 240044-0033-B as revised December 4, 1986.
4. Deed plotting only.

LOCATION SURVEY  
6734 WHITEGATE ROAD  
PARCEL 313, TAX MAP 35  
LIBER 693 FOLIO 32  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

CERTIFICATION

I HEREBY CERTIFY THAT THE POSITION OF ALL THE EXISTING IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY A TRANSIT-TAPE SURVEY AND THAT UNLESS OTHERWISE SHOWN, THERE ARE NO ENCROACHMENTS.

MICHAEL D. ADCOCK, PROFESSIONAL  
LAND SURVEYOR, MARYLAND NO. 21257

OFFICE OF  
SILL, ADCOCK & ASSOCIATES, LLC

3300 NORTH RIDGE ROAD SUITE 160  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 443-325-7682 FAX: 443-325-7685  
SCALE: 1" = 100'

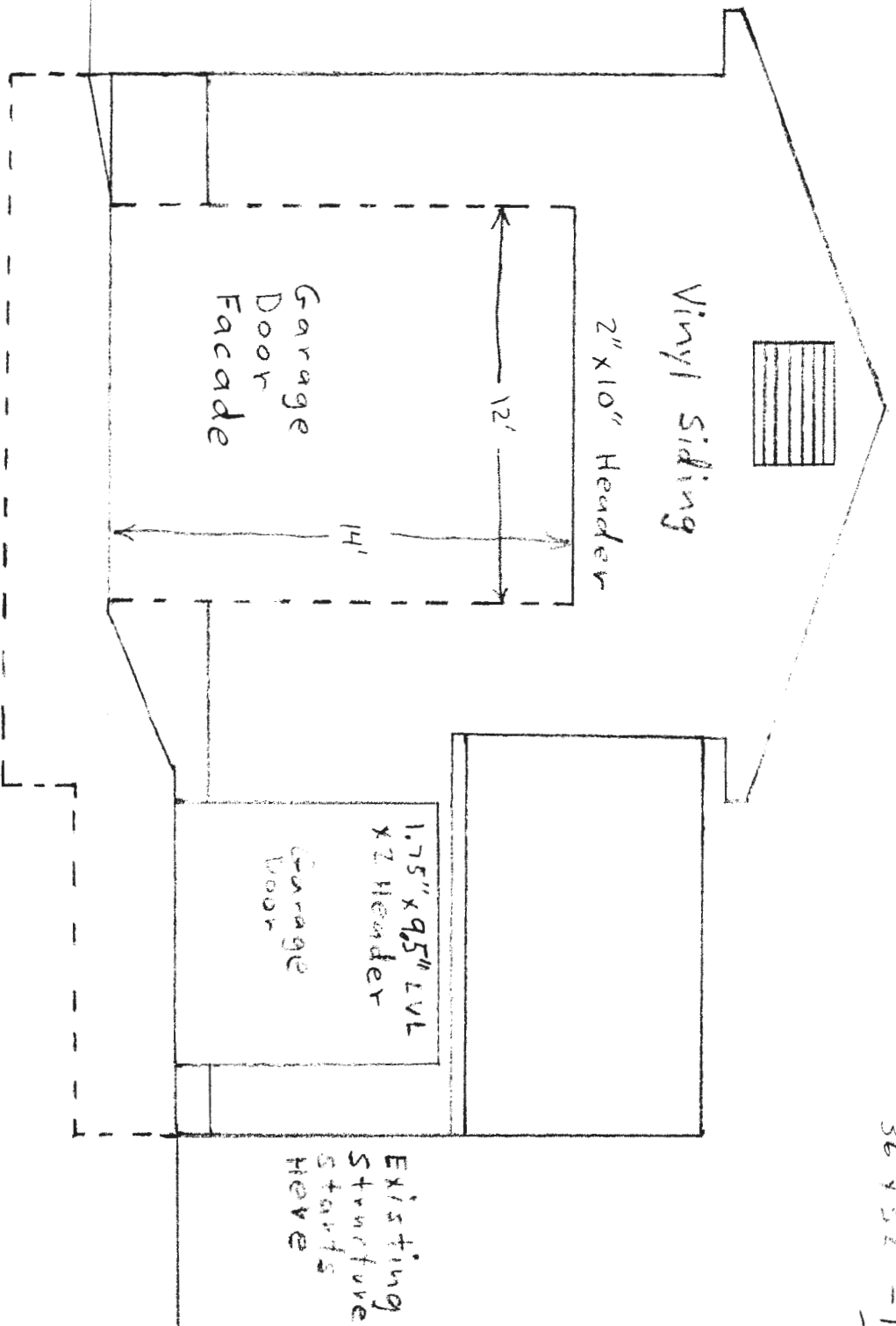
REFERENCE:  
L. 693 F. 32

DATE:  
8-10-06

FILE NO.:  
06-023-001

25 Feb 2019  
6734 Whitegate Rd

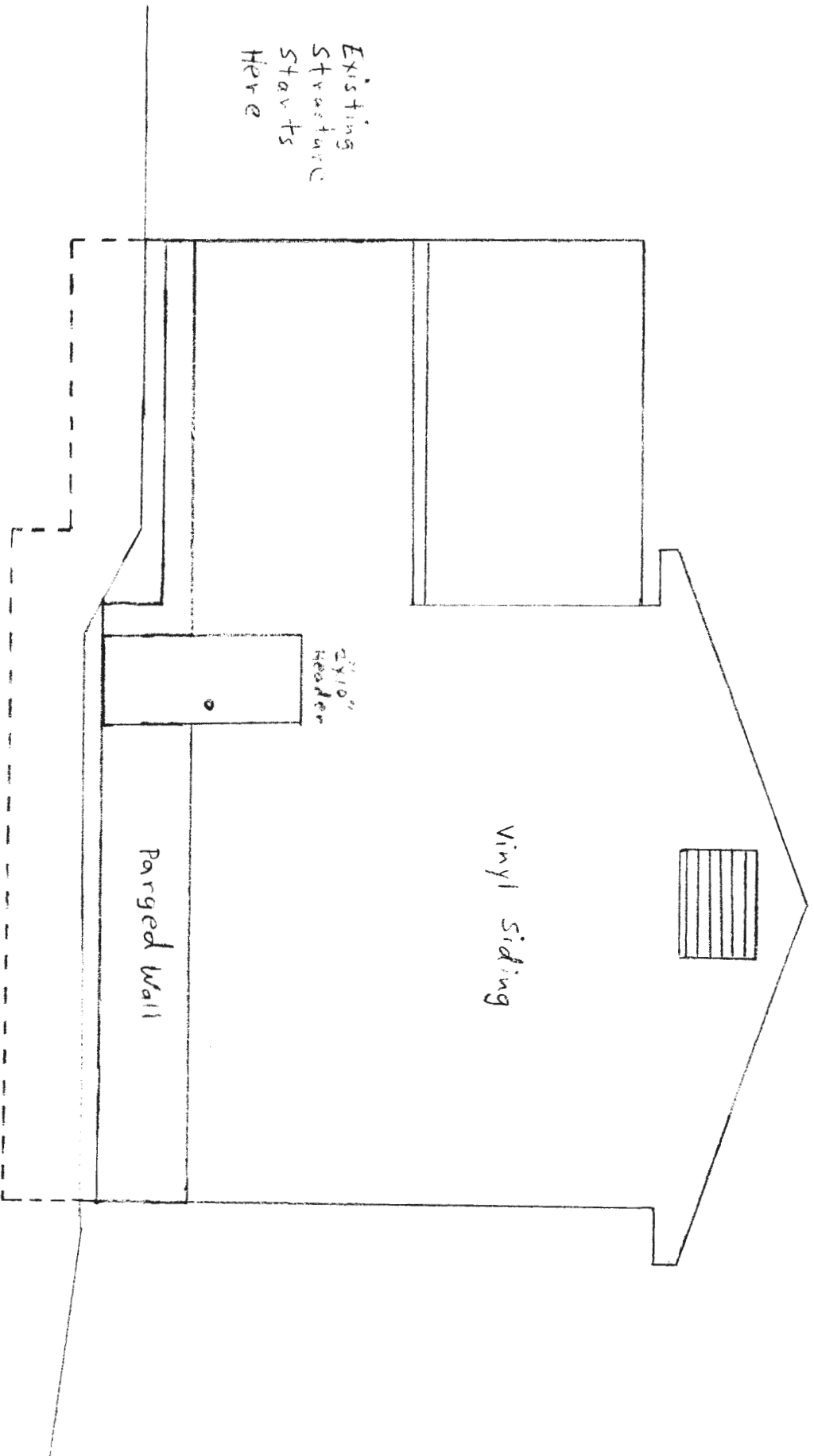
$$36' \times 32' = 1152 \text{ ft}^2$$



Front Elevation

Scale 1" = 5' mm

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6734 Whitegate Rd



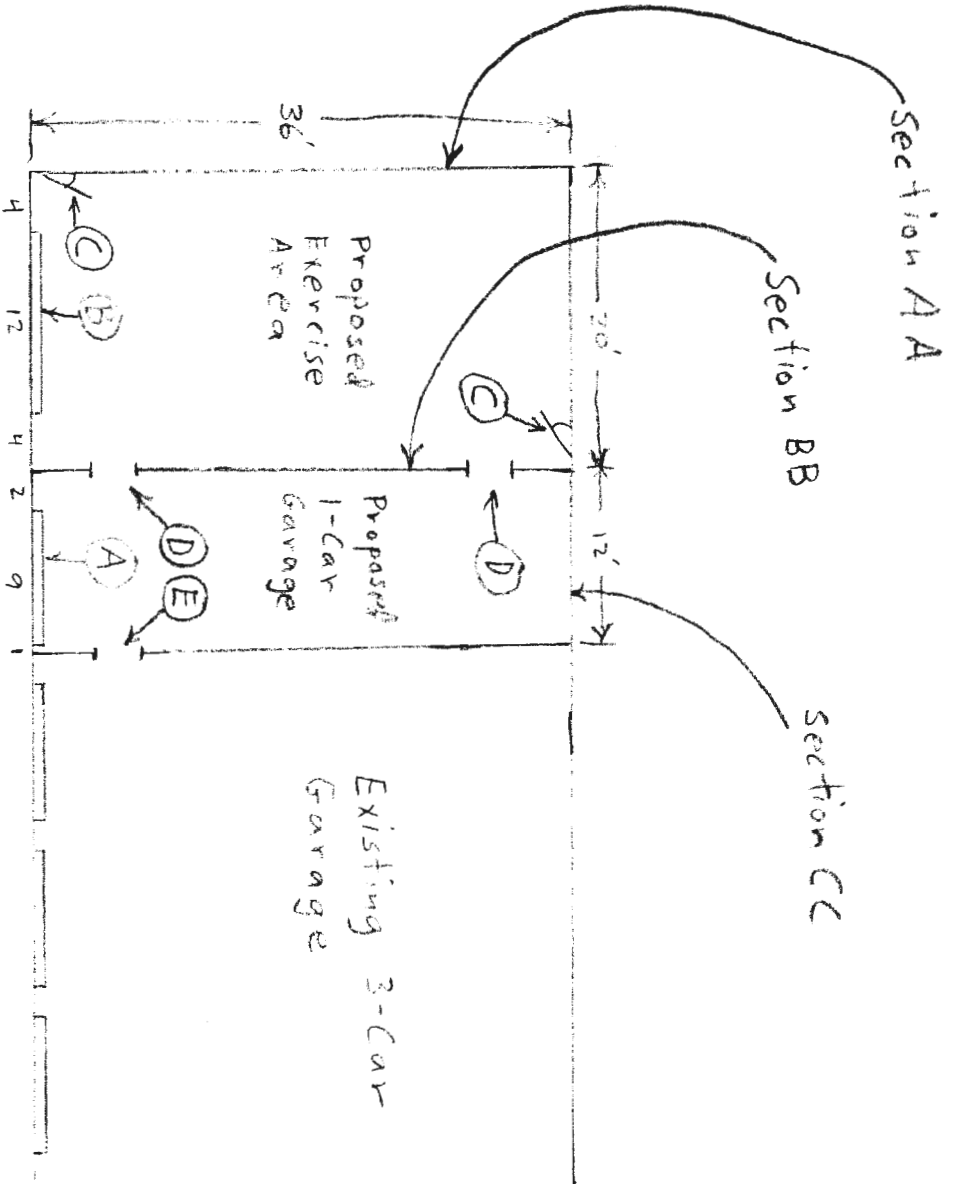
Rear Elevation

Scale 1" = 5mm

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1-Car Garage/Exercise Area

- (A) 8'H x 9'W steel Garage Door
- (B) 14'11" x 12'W Door Rough-In
- (C) 36" Door RO 38 1/4" x 82 1/2"
- (D) opening 32 1/2" x 82 1/2"
- (E) opening 38 1/2" x 82 1/2"

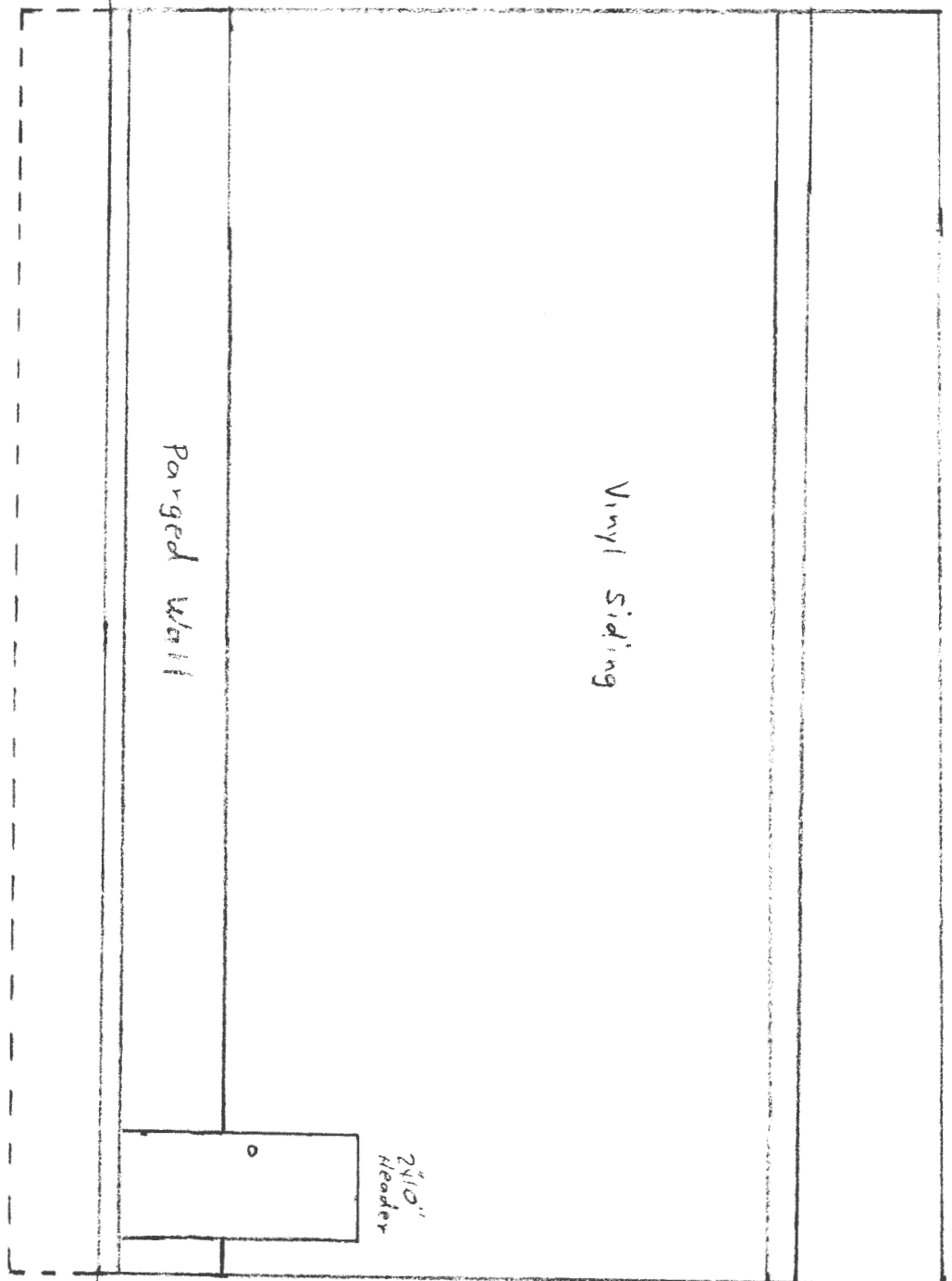


Floor Plan

Existing  
Structure

Scale 1' = 2 mm

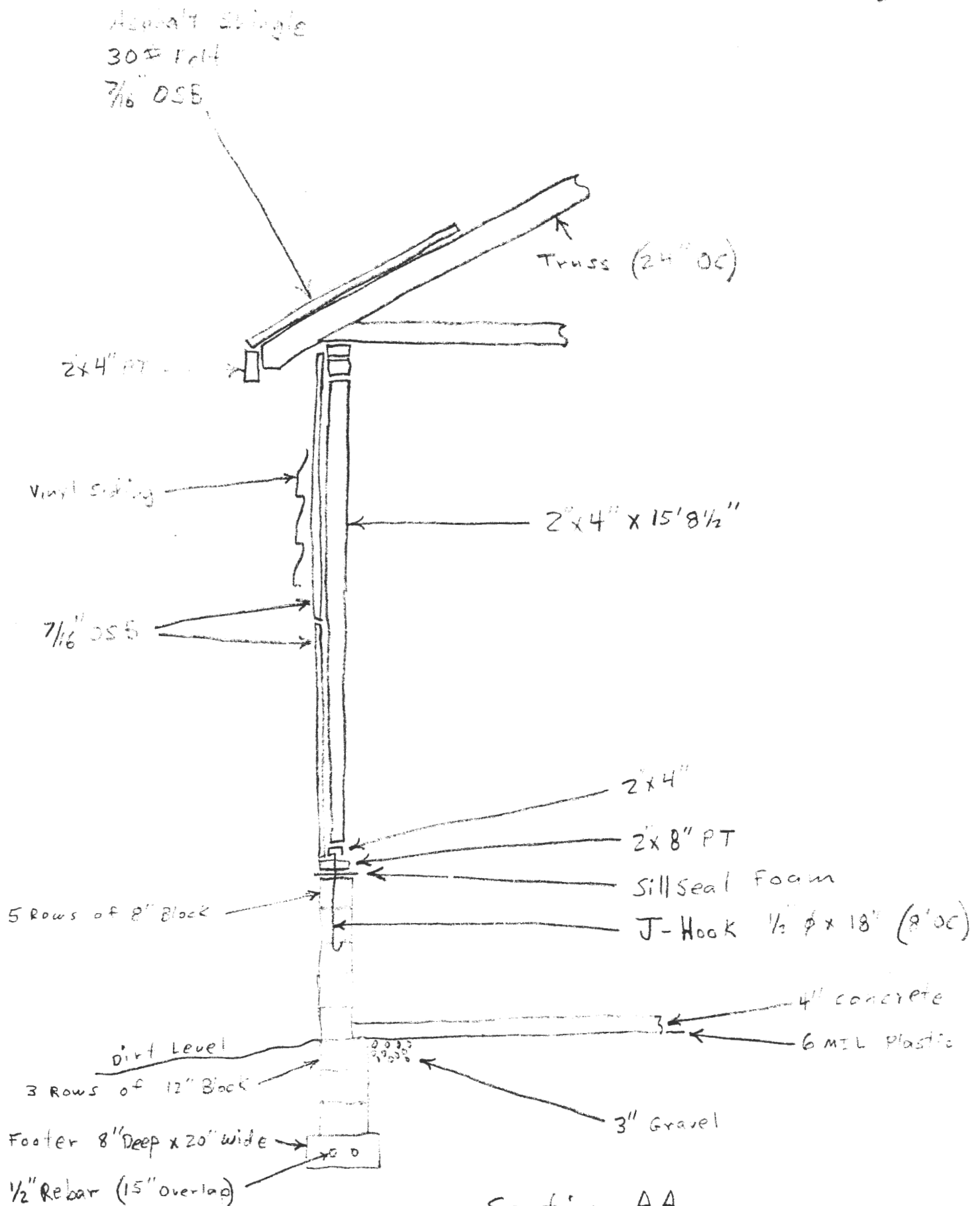
25 Feb 2019  
6734 Whitegate Rd



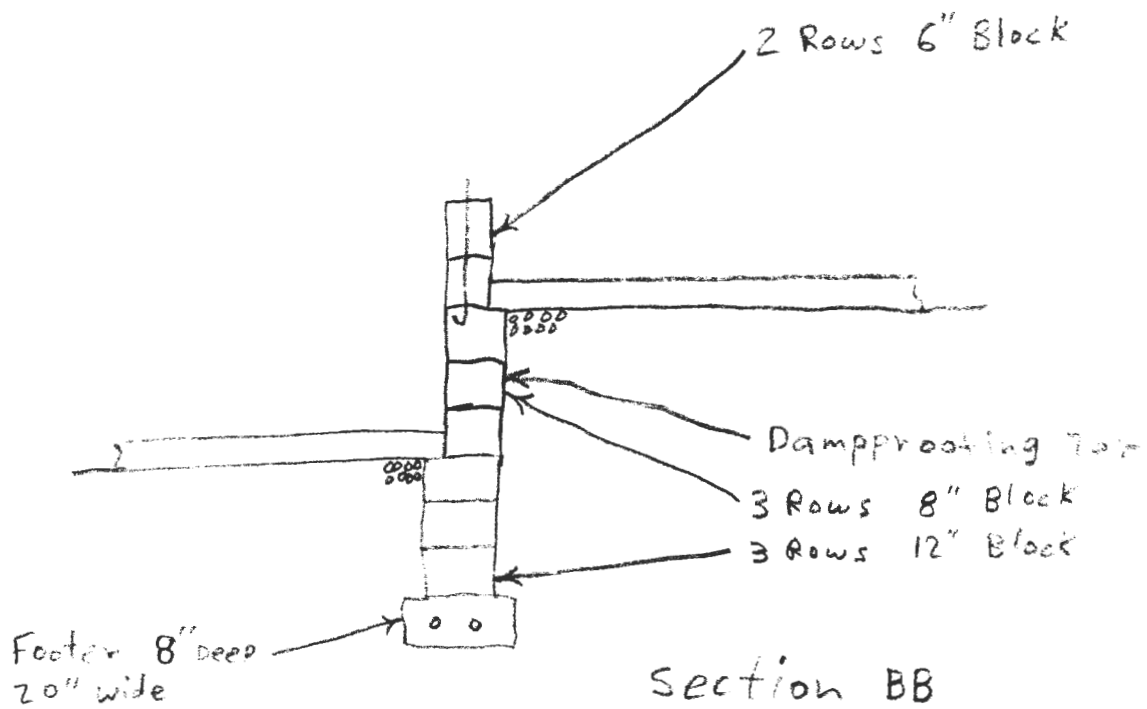
Left Side Elevation

Scale 1' = 5 mm

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6734 Whitegate Rd

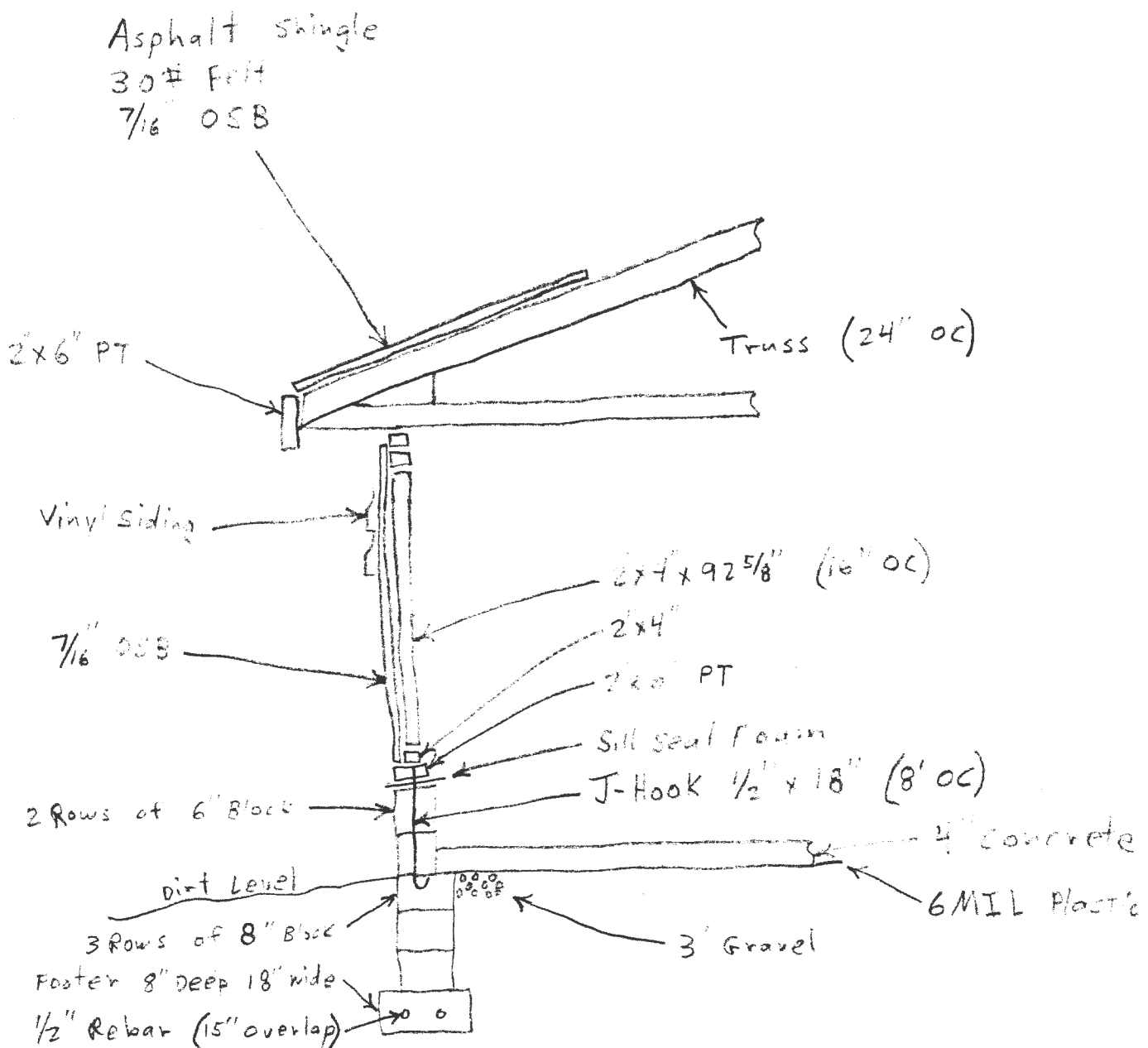


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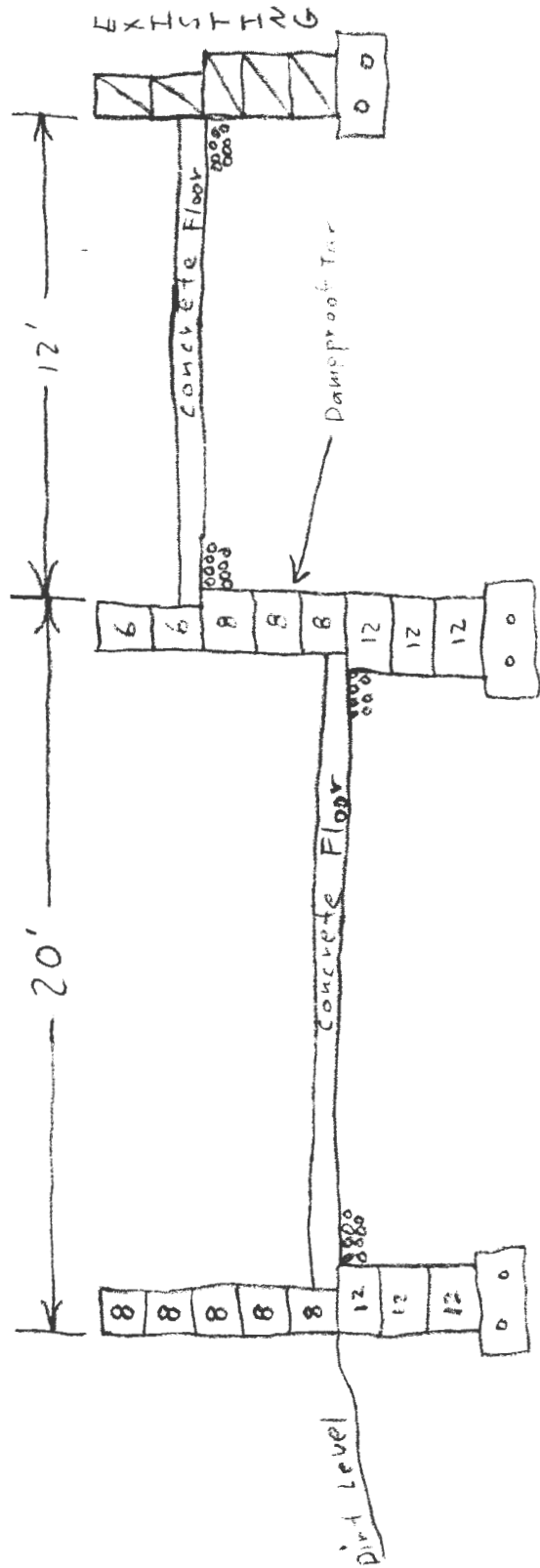
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Section CC

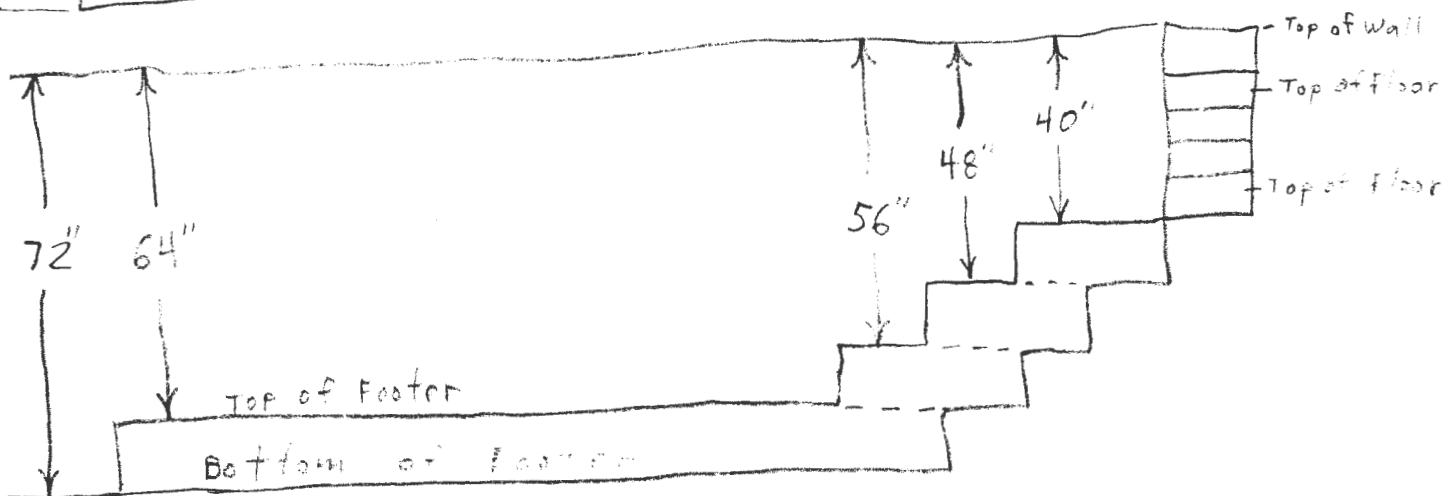
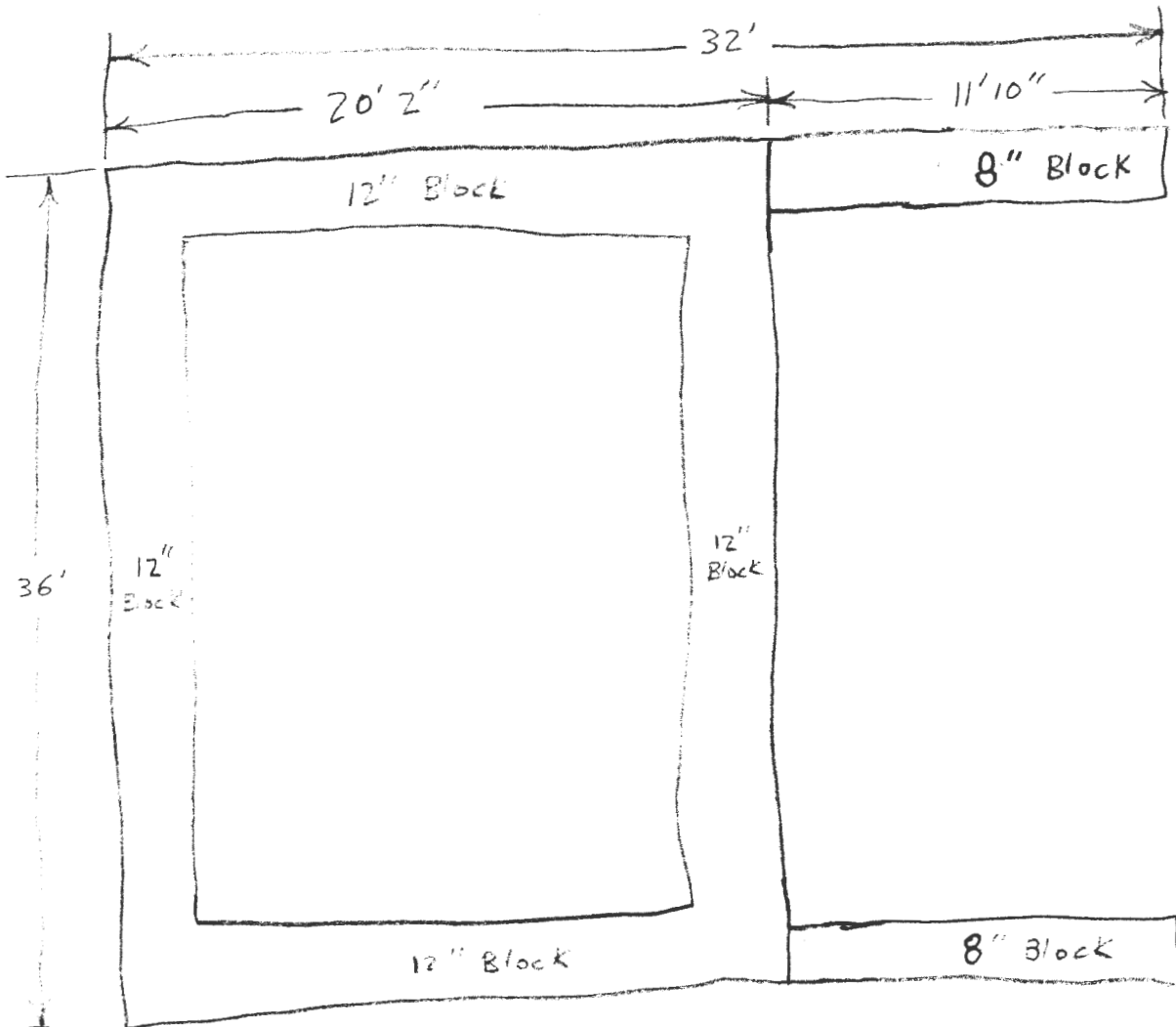
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# Foundation Cross Section



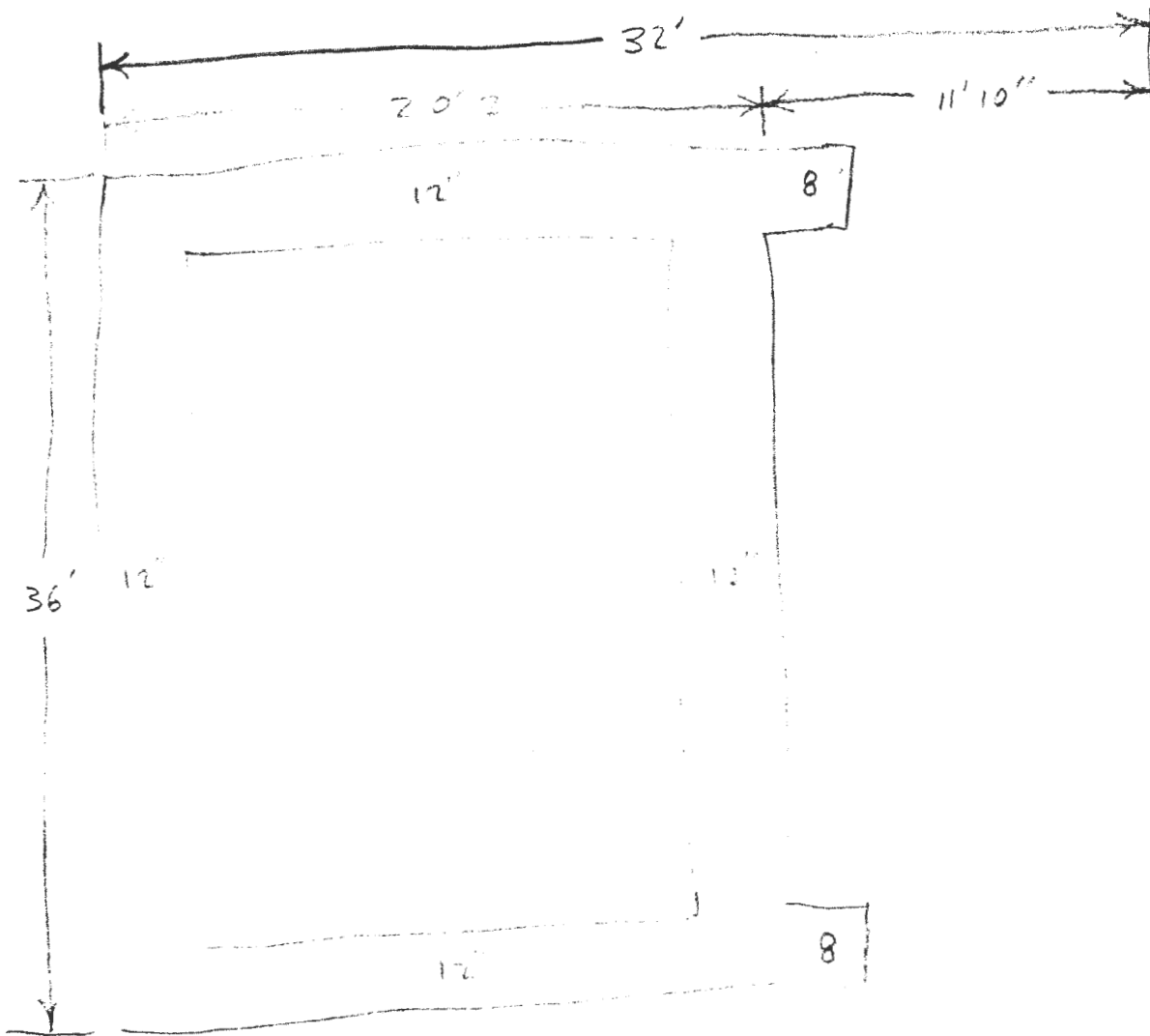
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Footer Depth



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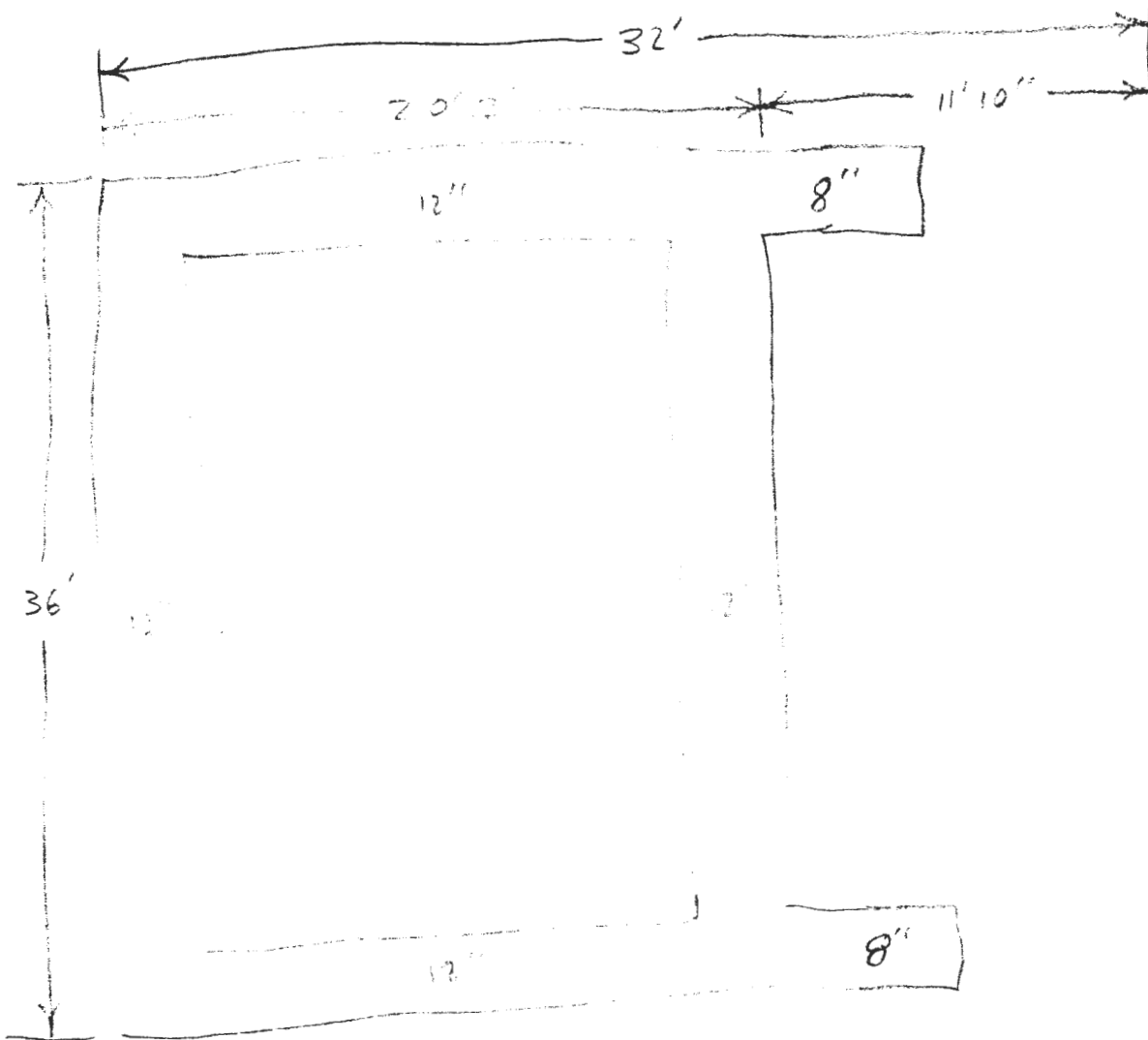
# 1<sup>st</sup> Row of Stone



|     |      |    |
|-----|------|----|
| 6"  |      |    |
| 6"  |      |    |
| 8"  |      | 2  |
| 10" |      |    |
| 12" | 114' | 86 |

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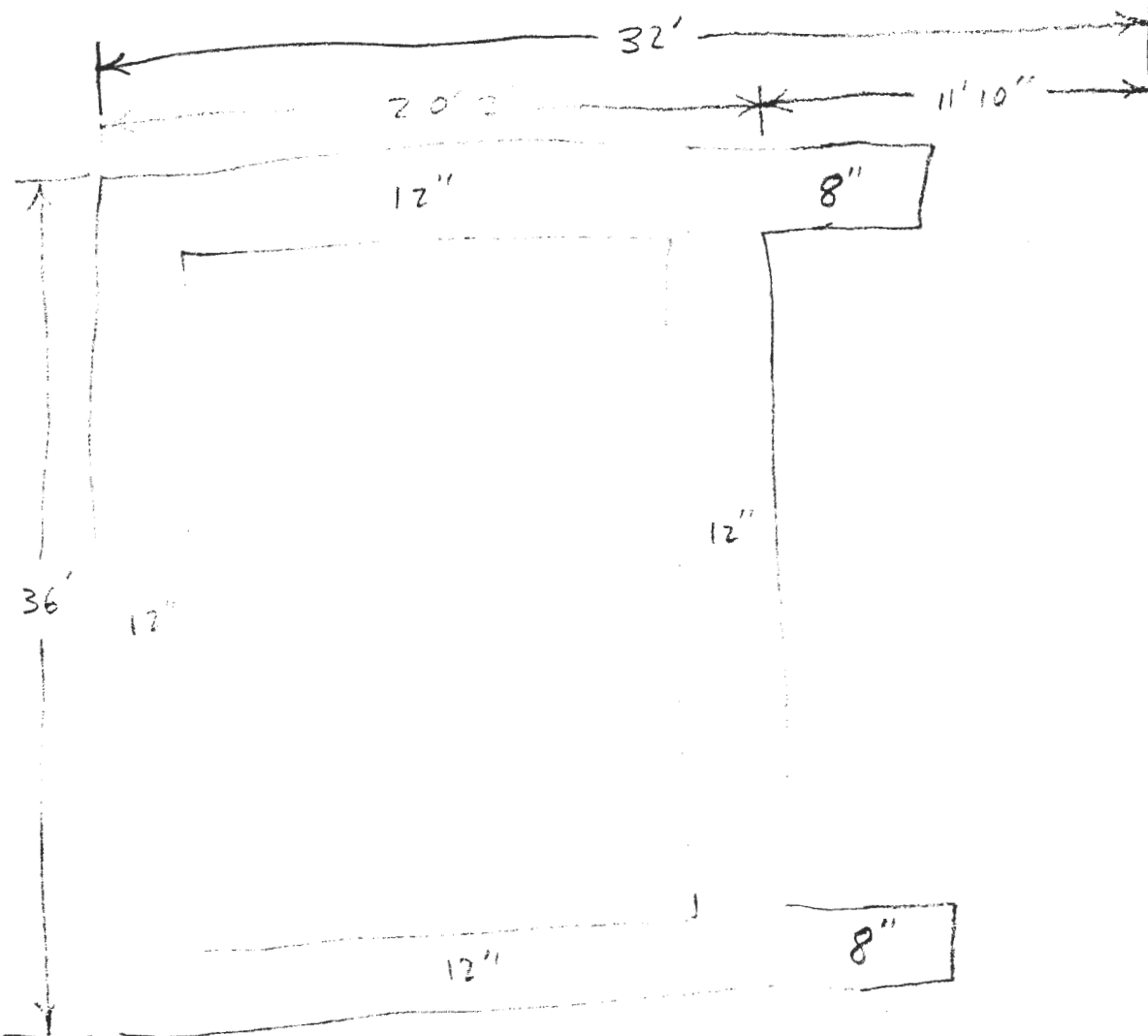
# 2<sup>nd</sup> Row of Stood



|     |  |    |
|-----|--|----|
| 6"  |  |    |
| 6"  |  |    |
| 8"  |  | 4  |
| 10" |  |    |
| 12" |  | 86 |

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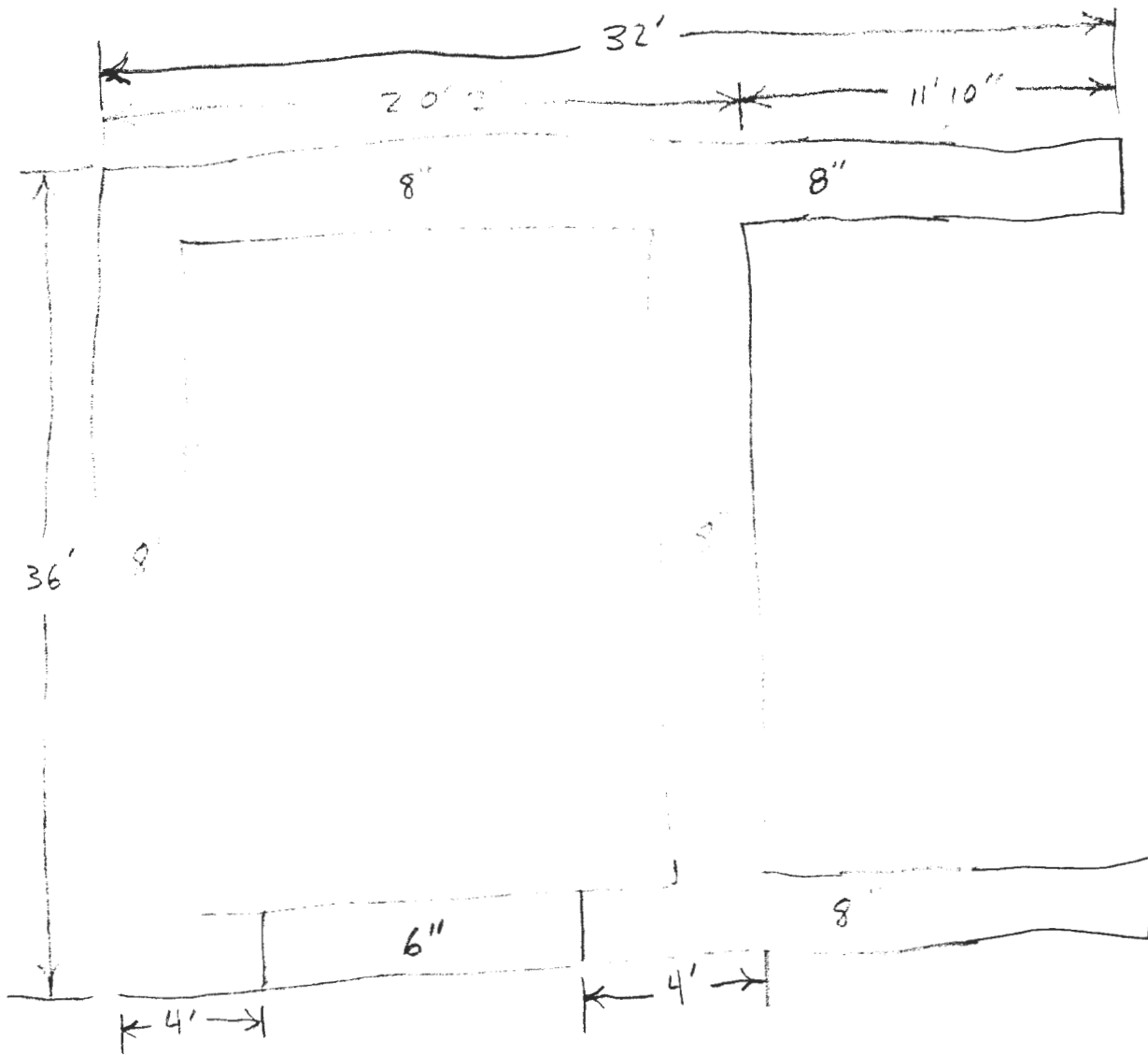
# 3rd Row of Stone



|         |  |    |
|---------|--|----|
| 4"      |  |    |
| 6 solid |  |    |
| 6"      |  |    |
| 8"      |  | 6  |
| 10"     |  |    |
| 12"     |  | 86 |

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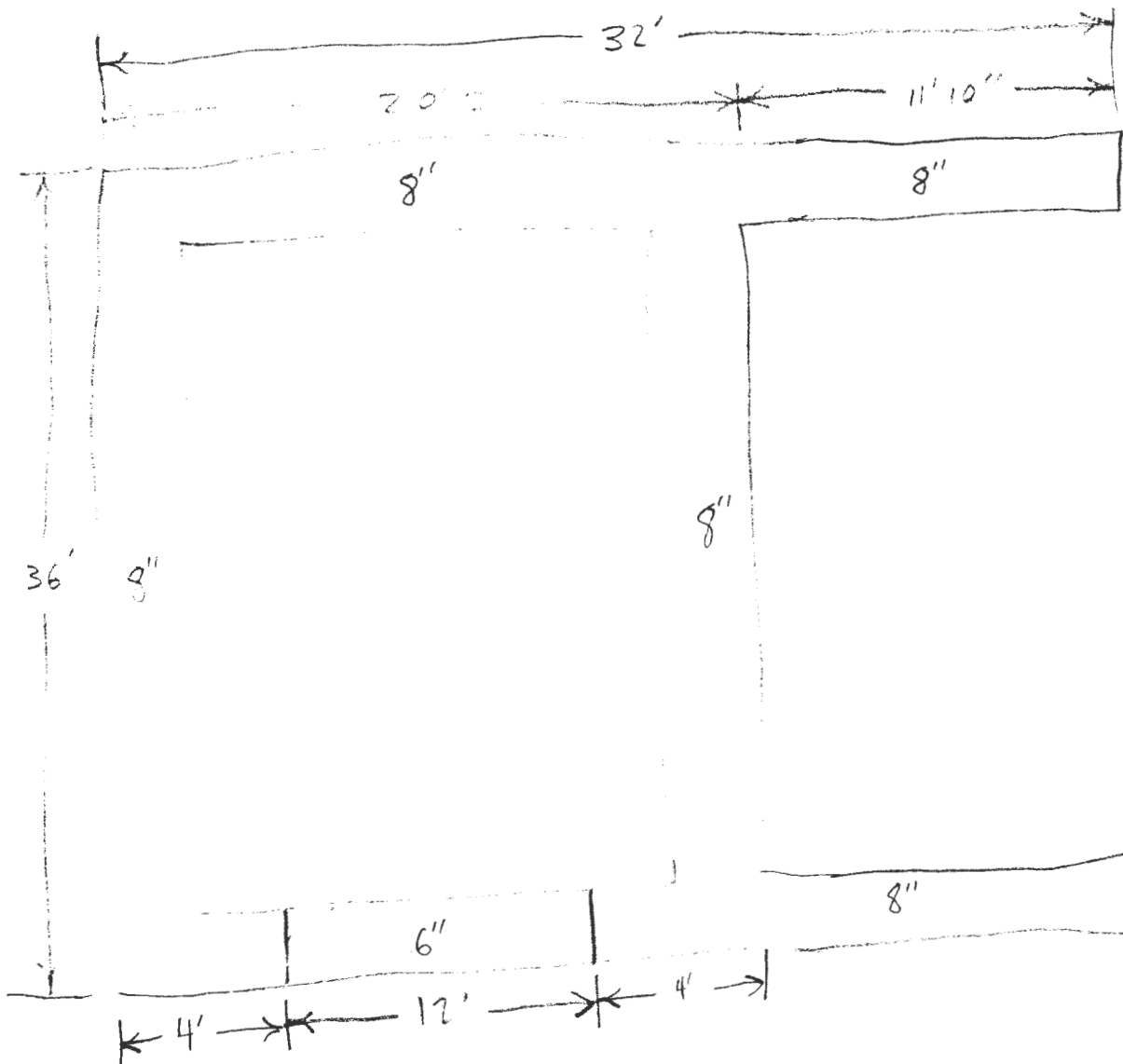
# 4<sup>th</sup> Row of 8' oaks



|     |                       |    |
|-----|-----------------------|----|
| 4'  |                       |    |
| 6'  | 50' 2"                |    |
| 6"  | 12'                   | 9  |
| 8"  | $32 + 20 + 72 = 124'$ | 93 |
| 10" |                       |    |
| 12" |                       |    |

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5<sup>th</sup> Row of Slabs

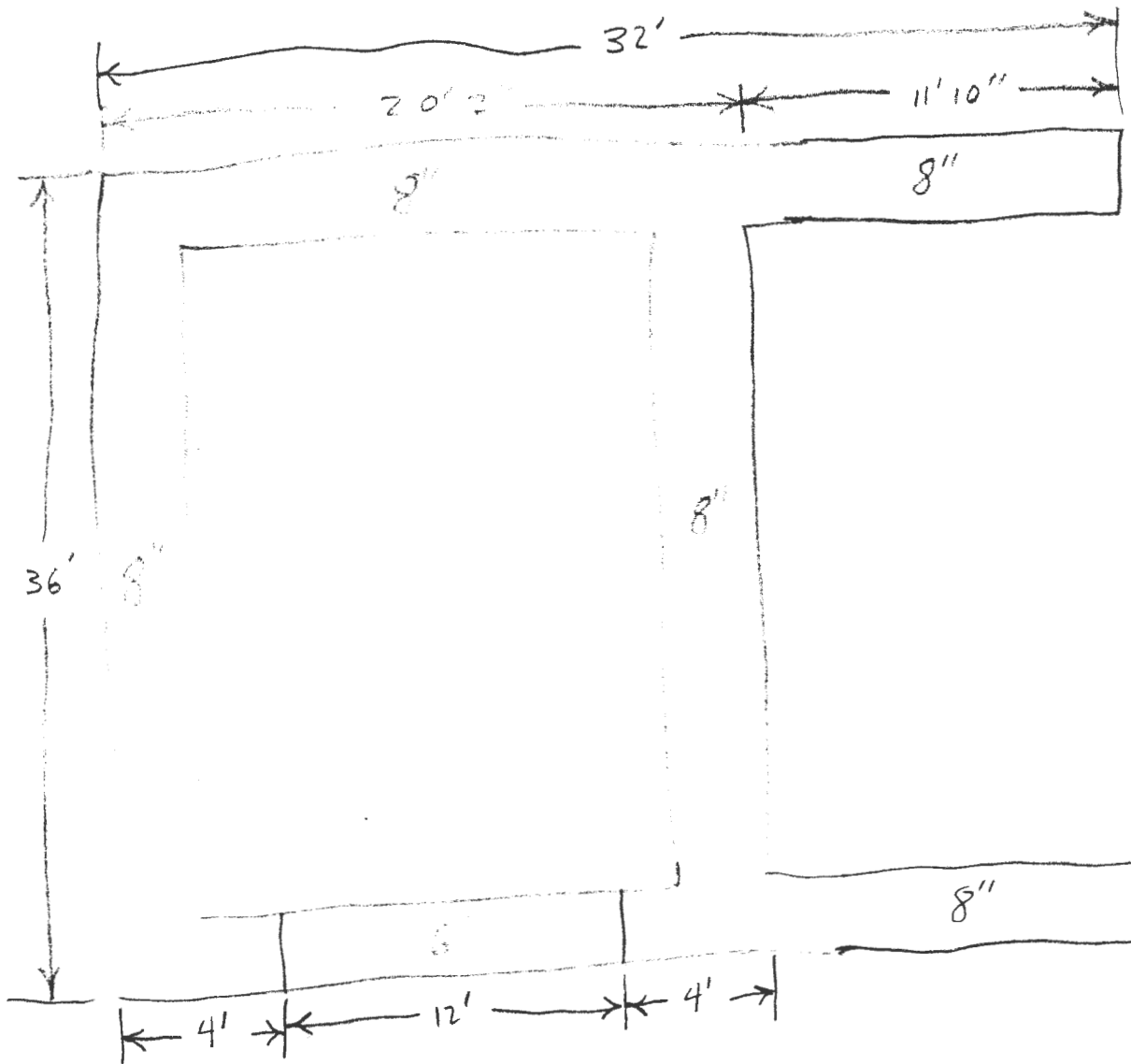


|     |  |    |
|-----|--|----|
| 6'  |  |    |
| 6'  |  | 9  |
| 8'  |  | 93 |
| 10" |  |    |
| 12" |  |    |



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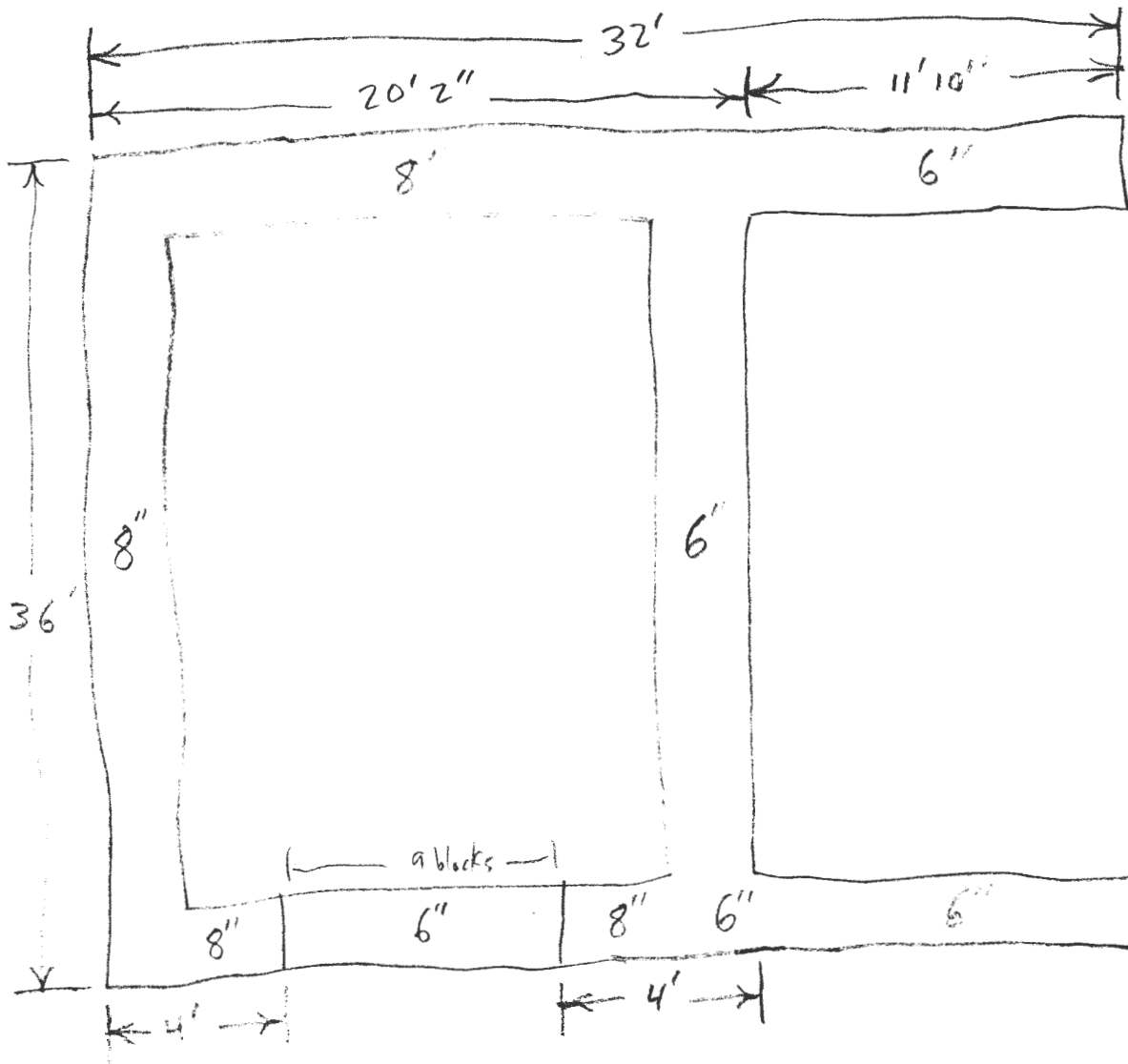
# 6<sup>th</sup> Row of Blocks



|          |  |    |
|----------|--|----|
| 4"       |  |    |
| 6" solid |  |    |
| 6"       |  | 9  |
| 8"       |  | 93 |
| 10"      |  |    |
| 12"      |  |    |

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# 7<sup>th</sup> & 8<sup>th</sup> Row of Block



## 8<sup>th</sup> Row (Top)

## 7<sup>th</sup> Row

|    |                      |    |
|----|----------------------|----|
| 6" | $36 + 24 + 12 = 72'$ | 54 |
| 8" | $36 + 28 = 64'$      | 48 |

|          |                        |    |
|----------|------------------------|----|
| 6" solid | 54 - 34                | 20 |
| 6"       | $(54 - 9) \times 0.75$ | 34 |
| 8"       | $0.75 \times 48$       | 36 |
| 8" solid | $0.25 \times 48$       | 12 |

Top chord 2x4 SPF 2100f-1.8E  
 Bot chord 2x6 SP 2700f-2.2E  
 Webs 2x4 SPF(S) #2  
 Lt Wedge 2x8 SPF #1/#2: Rt Wedge 2x8 SPF #1/#2:

(A) Continuous lateral bracing equally spaced on member.

In lieu of rigid ceiling use purlins to brace BC @ 48" OC

Bottom chord checked for 10.00 psf non-concurrent bottom chord live load applied per IRC-06 section 301.5.

90 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=3.5 psf, wind BC DL=5.0 psf.

Wind reactions based on MWFRS pressures.

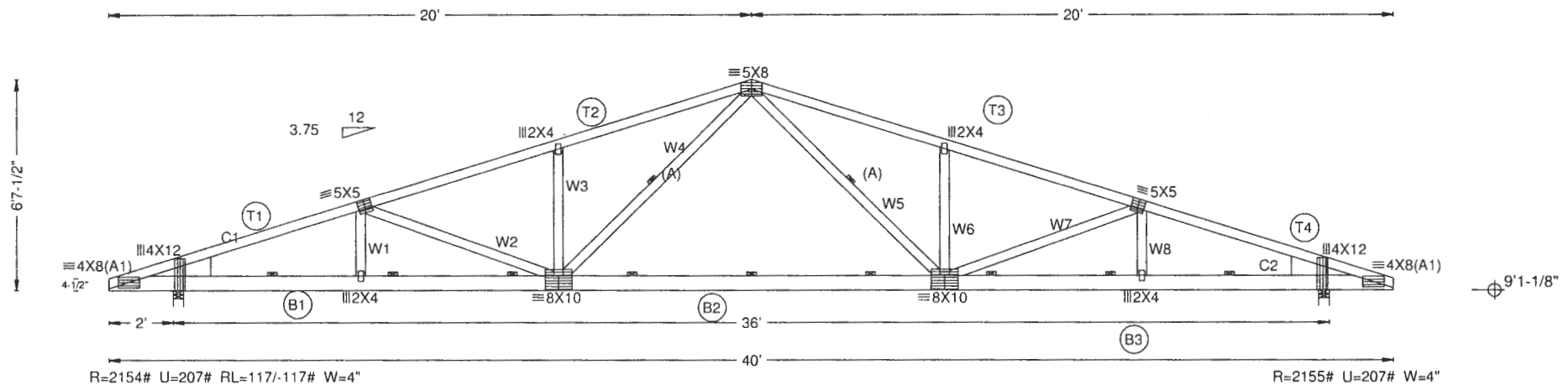
Left and right cantilevers are exposed to wind

Purlins are shown to indicate required spacing only. Purlin size, grade, orientation and placement shall comply with the Building Designer's requirements.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Deflection meets L/240 live and L/180 total load.

15 February 2019  
 6734 Whitegate Rd



DESC. = T1  
 PLT. TYP.-WAVE

DESIGN CRIT=IRC2006/TPI 2002 FT/RT=20%(5%/ 5/2)

QTY= 19 TOTAL= 19

REV. 10.01.00.0505.13

SEQ = 131331  
 SCALE = 0.2043

THE REISTERSTOWN LUMBER CO.



Phone: 410-833-1300  
 Fax: 410-833-6803

**\*\*WARNING\*\*** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI, 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

**\*\*IMPORTANT\*\*** FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ITW BCG PLATES ARE MADE OF 20/18/16GA (W/H/SS/K) ASTM A653 GRADE 40/60 (W/K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

|          |         |
|----------|---------|
| TC LL    | 35.0psf |
| TC DL    | 7.0psf  |
| BC DL    | 10.0psf |
| BC LL    | 0.0psf  |
| TOT.LD.  | 52.0psf |
| DUR.FAC. | 1.00    |
| SPACING  | 24.0"   |

|          |            |
|----------|------------|
| REF      |            |
| DATE     | 10-04-2010 |
| DRWG     |            |
| CAP      |            |
| O/A LEN. | 40         |
| JOB #:   | 10CAP0396R |
| TYPE     | COMN       |

BWP

15 February 2019  
6734 Wilfrigate Rd

$$\text{Front} = \frac{4+4+2+1}{32} = \frac{11}{32} = 34\%$$

$$\text{Left} = \frac{32+1}{36} = \frac{33}{36} = 91\%$$

$$\text{Rear} = \frac{16+13}{32} = \frac{19}{32} = 59\%$$