

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

Date: 8/26/2020
To: Don Sunder Health
From: _____
Subject: _____
Project name: _____
Project site address: 16241 French Road
Permit #: B320007750 SDP # _____
Other information pertinent to this project: _____

- Please check the categories 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 to _____ (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)

Please Print Name: _____ Telephone No: _____
E-Mail Address: _____

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] **RECEIVED** CC Health
AUG 26 2020
White-Plan Review / Yellow-Applicant / Pink-Permit Division
t: Operations / Updates / Permitting / Permit Firm - Rev. 04/2014
LICENSES & PERMITS DIVISION

RECEIVED

PERMIT NUMBER B 20002750

DATE ACCEPTED:

AUG 14 2020



RESIDENTIAL BUILDING PERMIT APPLICATION

LICENSES & PERMITS DIVISION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 16241 FREDERICK RD. City: WOODBINE State: MD Zip Code: 21797

DESCRIPTION OF WORK REQUIRED

Existing Use: YARD Proposed Use: DETACHED GARAGE Estimated Cost: \$ 30,000.00

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s): ROBERT + SUSAN SURRETTE Primary Residence: Yes

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Contact Name: ROBERT SURRETTE

CONTRACTOR INFORMATION REQUIRED

Business Name: ROBERT SURRETTE License #: Street Address: 16241 FREDERICK RD.

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Name: Street Address: City: State: Zip Code: Phone: Email:

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options: DETACHED GARAGE # of Bedrooms (SF): # of efficiency units (MF*):

AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION;

APPLICANT'S ORIGINAL SIGNATURE DATE SIGNED 8-12-20

FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS: PR DPZ DED Health SHA CID

SUBMITTAL FEES: PAYMENT: ACCEPTED BY: MAIL

SURRETTE

DETACHED GARAGE

16241 FREDERICK RD.

WOODBINE MD 21797

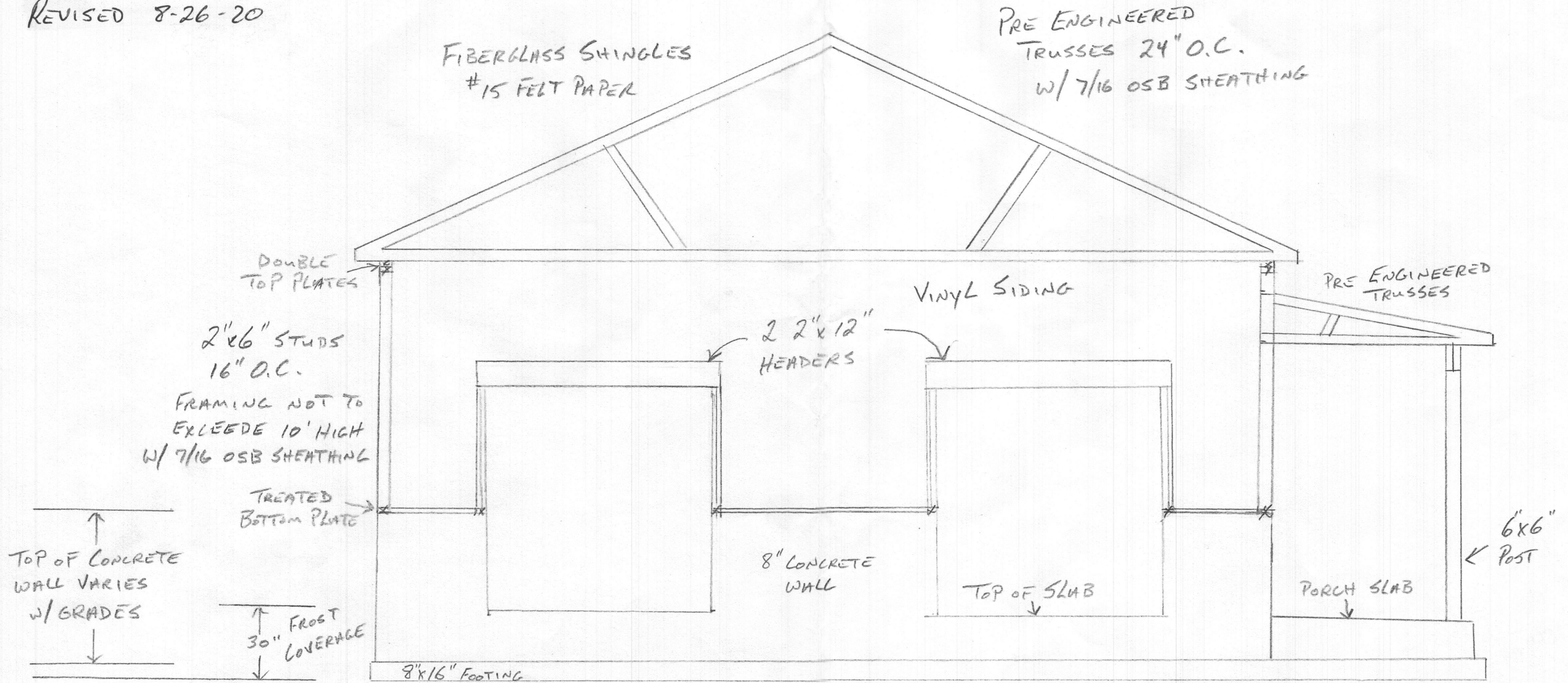
SCALE 1/4" = 1'

REVISED 8-26-20

RECEIVED

AUG 26 2020

LICENSES & PERMITS
DIVISION



SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	"K" FACTOR
Co	COOROUS AND HAYBORO SILT LOAMS, 0 TO 3 PERCENT SLOPES	C	0.37
GmB	GLENVILLE-BAILLIE SILT LOAMS, 0 TO 3 PERCENT SLOPES	C	0.43
Gmb	GLENVILLE SILT LOAMS, 3 TO 8 PERCENT SLOPES	CD	0.37
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	0.24
GgA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	B	0.24
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B	0.24

NOTES:
 1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, WEB SOIL SURVEY.
 2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR "K" GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

OPERATION AND MAINTENANCE SCHEDULE FOR NON-ROOFTOP DISCONNECT (N-2)

MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR THE OTHER LAWN OR LANDSCAPED AREAS. THE AREAS RECEIVING RUNOFF SHOULD BE PROTECTED FROM FUTURE COMPACTION (E.G. BY PLANTING TREES OR SHRUBS ALONG THE PERIMETER).

SITE ANALYSIS DATA SHEET	
ENVIRONMENTAL AREA	SIZE OR USE
TOTAL PROJECT AREA	5.38 ACRES ±
LIMIT OF DISTURBANCE	1.30 ACRES ±
GREEN OPEN AREA (LAWN)	4.89 ACRES ±
IMPERVIOUS AREA	0.19 ACRES ±
PROPOSED SITE USES	RESIDENTIAL
WETLANDS	0 SQ FT ± (1)
WETLAND BUFFERS	0 SQ FT ±
FLOODPLAINS	22,077 SQ FT ±
FLOODPLAIN BUFFERS	0 SQ FT ±
EXISTING FOREST	22,663 SQ FT ±
SLOPES GREATER THAN 15% (3)	13,375 SQ FT ±
HIGHLY ERODIBLE SOILS	0 ACRES ±

NOTES:
 1. NONE WITHIN THE MAIN LOT AREA. THE PIPESTEM MAY HAVE WETLAND AREAS AND HAS NOT BEEN EVALUATED SINCE IT IS OUTSIDE THE AREA OF DEVELOPMENT.
 2. SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE, WEB SOIL SURVEY.
 3. HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR "K" GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

STORMWATER MANAGEMENT PRACTICES				
LOT #	ADDRESS	DRY WELL M-5 (NUMBER)	NON-ROOFTOP DISCONNECT N-2 (Y/N)	RETENTION FACILITY M-5 (NUMBER)
2	16241 FREDERICK ROAD	4	Y	0

SWM DESIGN CHART			
AREA	PRACTICE	DRAINAGE AREA (SF)	DRYWELL SIZE
1	M-5	812	7'0"x6'0"x5'0"
2	M-5	968	8'0"x6'0"x5'0"
3	M-5	782	8'0"x7'0"x5'0"
4	M-5	962	8'0"x8'0"x5'0"

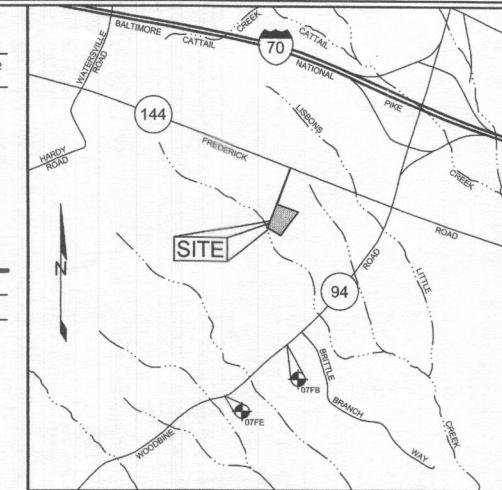
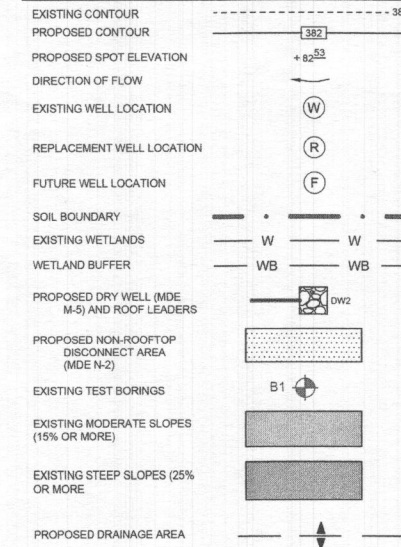
NOTES:
 • PRACTICE M-5: DRYWELLS

BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
07FE	804367.13	1288042.49	563.75	CORNER OF CATTAL RIVER DR & WOODBINE RD, 23.3' FROM SD MANHOLE, 15' FROM POLE VZ 22 1/2
07FB	805463.41	1289326.15	588.26	WOODBINE ROAD, 44.6' FROM POLE PE FS2501, 62.9' FROM POLE C&P 15

OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DRY WELLS (M-5)

PRIVATELY OWNED PRACTICES SHALL HAVE A MAINTENANCE PLAN AND SHALL BE PROTECTED BY EASEMENT, DEED RESTRICTION, ORDINANCE, OR OTHER LEGAL MEASURES PREVENTING ITS NEGLIGENCE, ADVERSE ALTERATION, AND REMOVAL. DRY WELLS SHALL BE INSPECTED AND CLEANED ANNUALLY. THIS INCLUDES PIPES, GUTTERS, DOWNSPOUTS, AND ALL FILTERS. PONDING, STANDING WATER, OR ALGAL GROWTH ON TOP OF THE DRY WELL MAY INDICATE FAILURE DUE TO SEDIMENTATION IN THE GRAVEL MEDIA. IF WATER PONDS FOR MORE THAN 48 HOURS AFTER A MAJOR STORM OR MORE THAN SIX INCHES OF SEDIMENT HAS ACCUMULATED, THE GRAVEL MEDIA SHOULD BE EXCAVATED AND REPLACED.

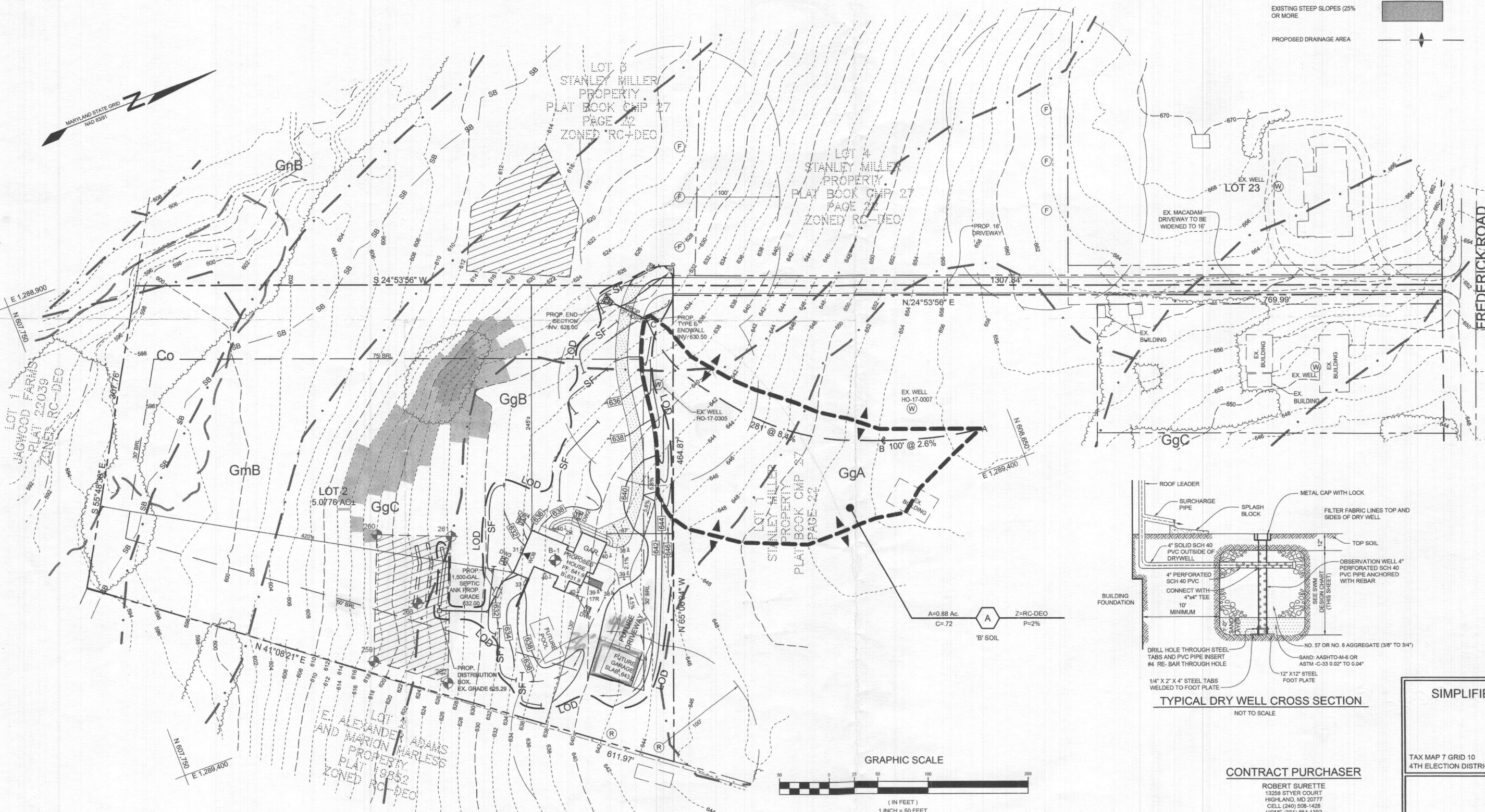
LEGEND



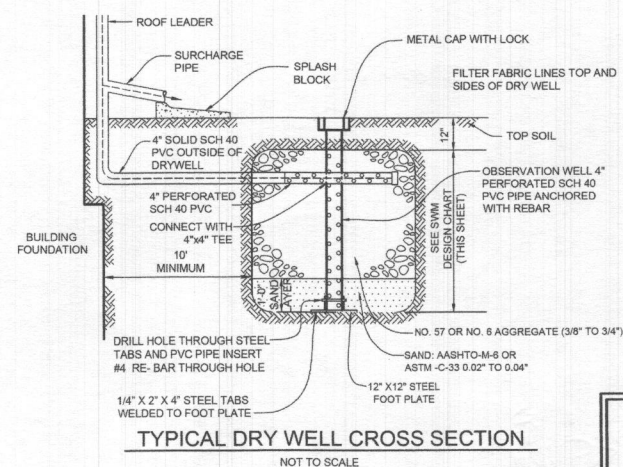
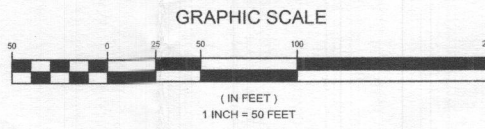
VICINITY MAP
SCALE: 1"=200'

GENERAL NOTES

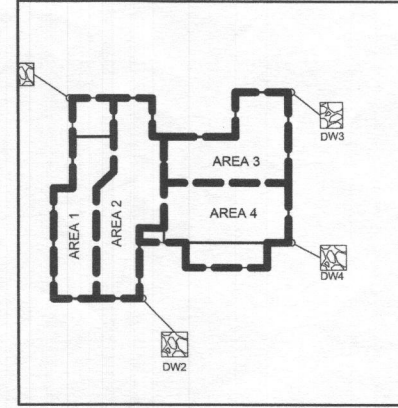
- SUBJECT PROPERTY ZONED RC-DEO PER 10/06/13 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 5.08 AC ±.
- PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY NTT ASSOCIATES IN JUNE 2018.
- THE TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY NTT ASSOCIATES IN JUNE 2018.
- PROPERTY ADDRESS: 16241 FREDERICK ROAD
- REFERENCES: LIBER 2278, FOLIO 495
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THIS PROJECT IS EXEMPT FROM THE FOREST CONSERVATION ACT SINCE IT IS A SINGLE LOT CLEARING LESS THAN 20,000 SF OF FOREST.
- LIMIT OF DISTURBANCE: 57,643 SF ± OR 1.3233 AC ±.



PLAN VIEW
SCALE: 1"=50'



TYPICAL DRY WELL CROSS SECTION
NOT TO SCALE



ROOF DRAINAGE AREAS
SCALE: 1"=30'

SIMPLIFIED ENVIRONMENTAL CONCEPT PLAN

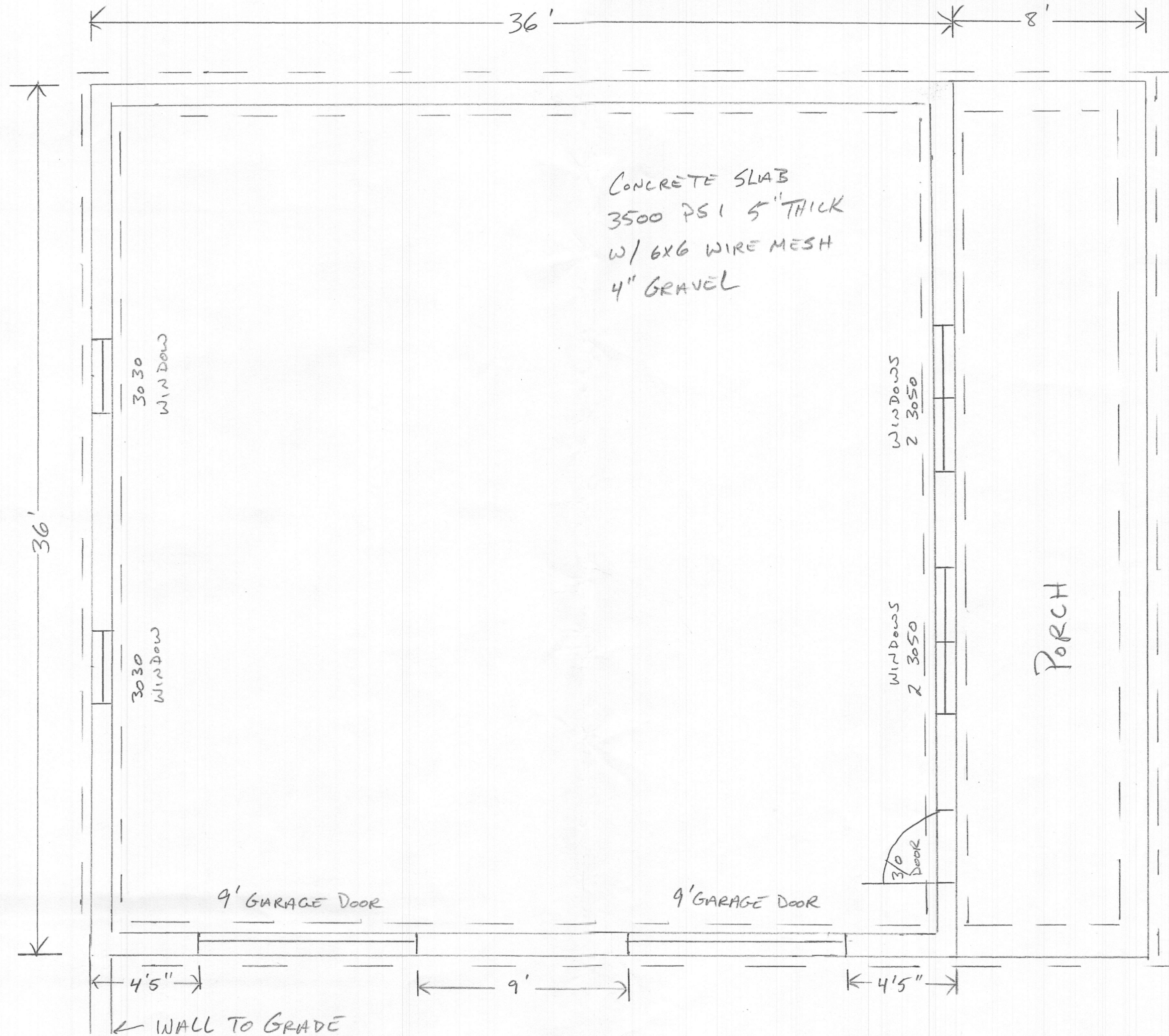
SURETTE PROPERTY
 16241 FREDERICK ROAD
 TAX MAP 7 GRID 10 4TH ELECTION DISTRICT
 PARCEL 467 LOT 2 HOWARD COUNTY, MARYLAND

<p>SILL ENGINEERING GROUP, LLC 11130 Dovedale Court, Suite 200 Marriottsville, Maryland 21104 Phone: 443.325.5076 Cell: (240) 508-1428 Home: (301) 854-1302 Office: (301) 921-1111 Email: info@sillengineering.com Civil Engineering for Land Development</p>	DESIGN BY: PS DRAWN BY: MPO CHECKED BY: PS SCALE: AS SHOWN DATE: OCTOBER 31, 2018 PROJECT #: 18-002 SHEET #: 1 of 1
	<p>CONTRACT PURCHASER ROBERT SURETTE 13258 STYER COURT HIGHLAND, MD 20777 CELL (240) 508-1428 HOME (301) 854-1302 OFFICE (301) 921-1111</p> <p>OWNER DORIS R MILLER 16489 FREDERICK ROAD WOODBINE, MD 21797-8571</p>

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 3202, EXPIRATION DATE: JUNE 20, 2019

SURRETTE
DETACHED GARAGE
16241 FREDERICK RD.
WOODBINE MD 21797
SCALE 1/4" = 1'

FOUNDATION
3000 PSI
8" CONCRETE WALL
8" x 16" FOOTING
WITH 2 #4 REBAR
FOOTING TO BE 30"
BELOW GRADE
ANCHOR BOLTS
32" O.C.



← WALL TO GRADE

SURRETTE
DETACHED GARAGE
16241 FREDERICK RD.
WOODBINE MD 21797
SCALE 1/4" = 1'

FIBERGLASS SHINGLES
#15 FELT PAPER
PRE ENGINEERED TRUSSES 24" O.C.
W/ 7/16 OSB SHEATHING

2" x 6" STUDS
16" O.C.
W/ 7/16 OSB SHEATHING

VINYL SIDING

PRE ENGINEERED TRUSSES

2 2" x 12" HEADERS OVER DOORS

6" x 6" POST

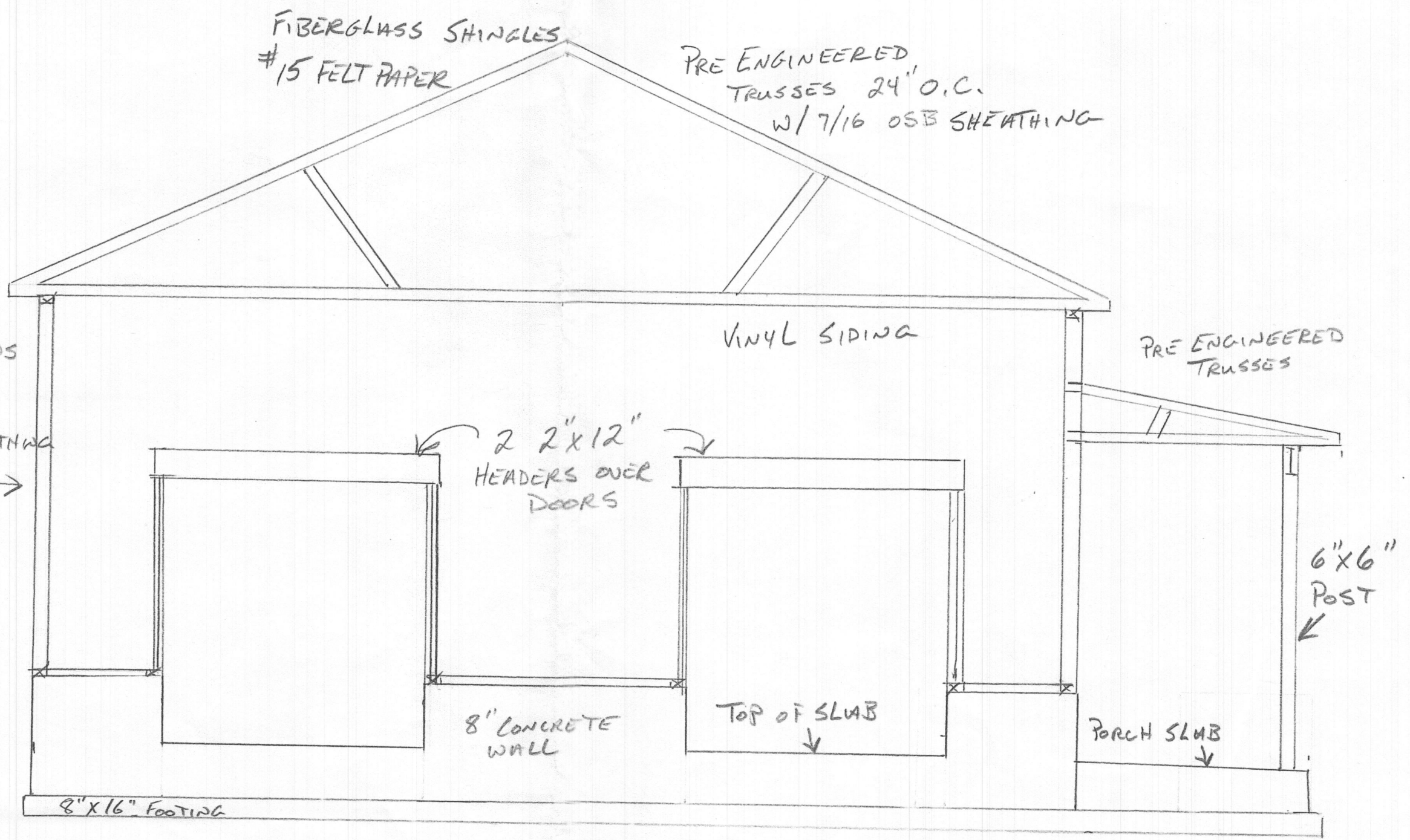
↑
TOP OF WALL VARIES W/ GRADE
TOP OF GRADE
↑ 30"
↓

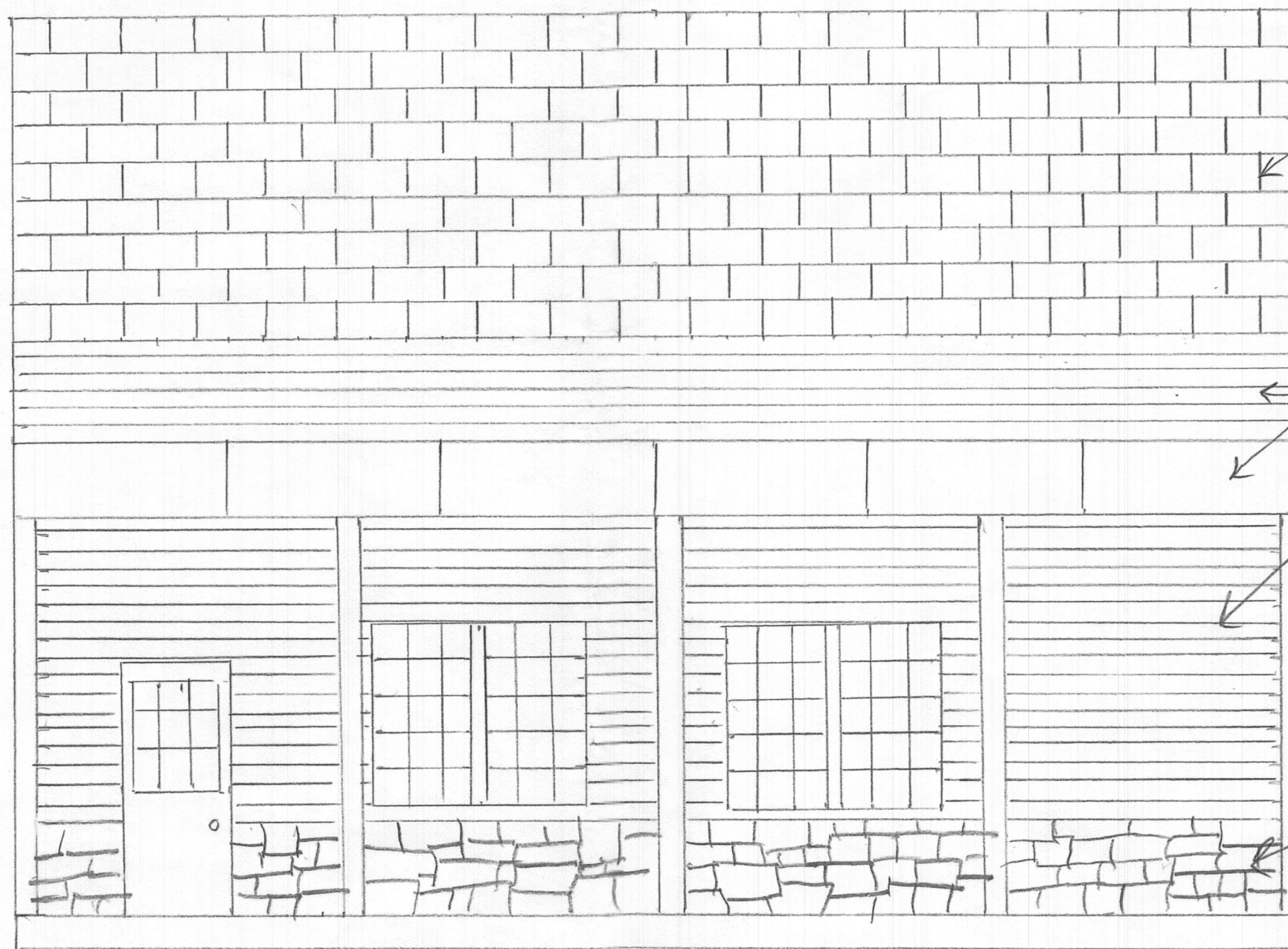
8" CONCRETE WALL

TOP OF SLAB
↓

PORCH SLAB
↓

8" x 16" FOOTING





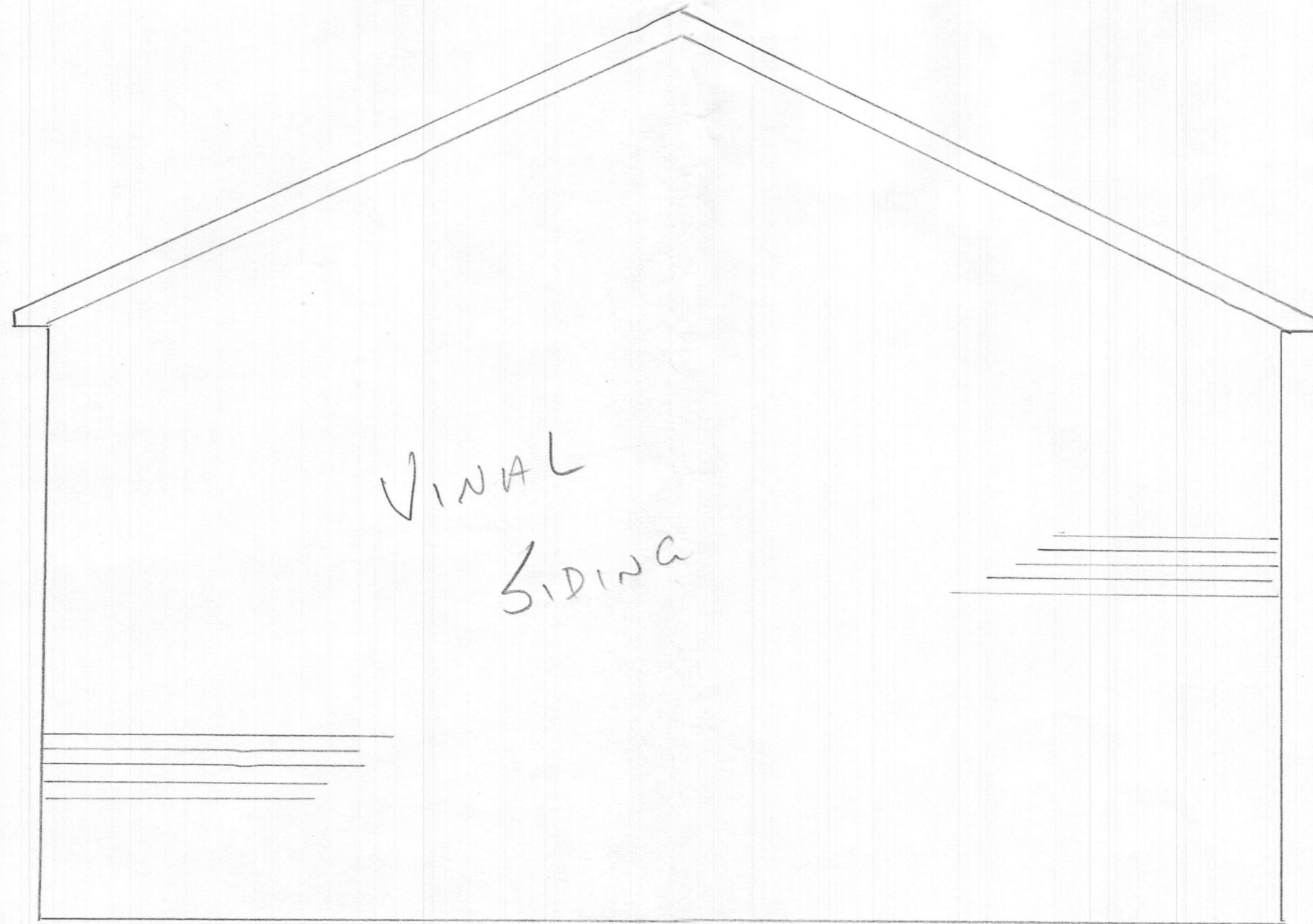
FIBERGLASS SHINGLE
#15 FELT PAPER

METAL ROOFING
OVER PORCH

VINYL SIDING

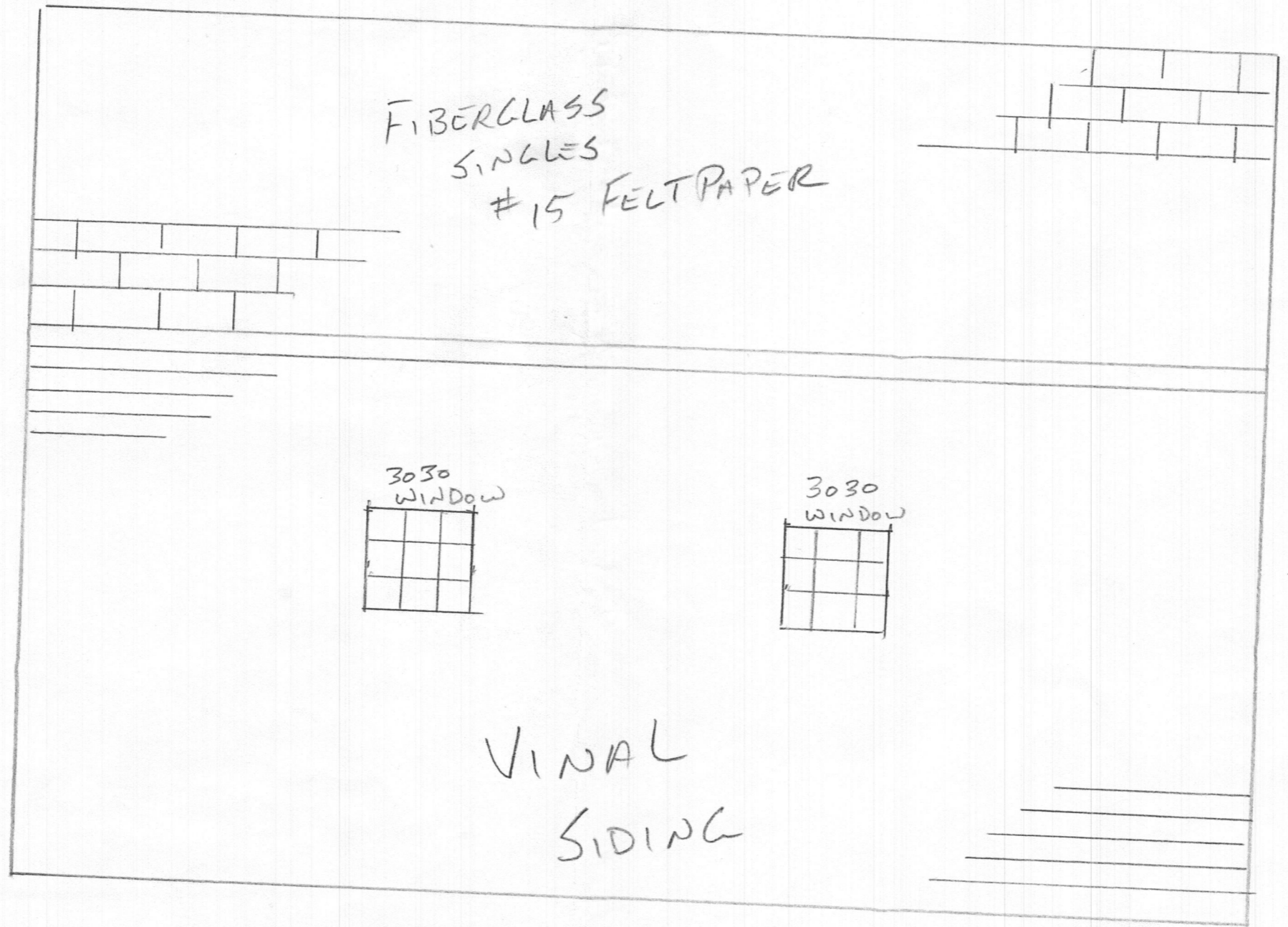
MANUFACTURED
STONE

RIGHT SIDE VIEW

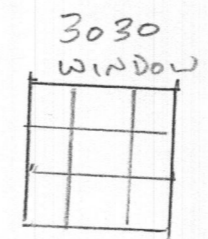
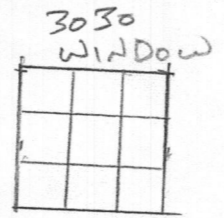


VINAL
SIDINA

BACK VIEW



FIBERGLASS
SINGLES
#15 FELTPAPER



VINYL
SIDING

LEFT SIDE VIEW

DELIVERED BY: [unclear]

PERMIT NUMBER: 650005120

PROJECT NAME: [unclear]

ADDRESS: 10001 [unclear]

CITY: [unclear]

STATE: [unclear]

ZIP: [unclear]

ALTERNATION	REVISION	DATE	BY