

Approved
MRE
5/14/24

Record Detail (This section is required.)

Permit Type Building/Residential/Misc/Porch Permit Number B24001564 Opened Date 04/30/2024
 Description of Work SFD/ CONSTRUCT 6' x24' front porch

Online BP.
JG 5/11/24

[check spelling](#)

Address (This section is required.)

Search Reset Clear Get Parcel & Owner

Street # 2267 Street Name DUVALL Street Type RD
 Unit Type --Select-- Unit # X Coordinate -77.08642 Y Coordinate 39.31022
 City WOODBINE State MD Zip Code 21797 Primary Yes

Parcel (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
907403	102	1.33	184300	389000	204700	RURAL

Legal Description
 1.387 A []2267 DUVALL RD []WOODBINE

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
		605601	5				

Plan Area State Tax Id 1404341813 Subdivision Name

Section Area Tax Map 13

Grid Zoning District RC-DEO ADC Map 4811-G1

SDP No. Final Plan No. WP File No.

Record Plat No. WS Contract No. FDP No. Primary Yes

Owner Occupied Year Built 1990 Historic District
 Yes No Yes No

Historic District Registry No. Stat Area 4-07 Flood Plain
 Yes No

Building No

Owner (This section is required.)

Search Reset Clear

Name Nancy

Address Line 1
2267 Duvall Rd.
Address Line 2

Address Line 3

Mail City

Woodbine

Mail State

MD

Mail Zip Code

21797

Phone

209-309-0134

Primary

Yes

E-mail

kevin@balanceremodel.com

Cell Number

Fax Number

Professionals (This section is not required.)

License # 08010050128	Business Name BALANCE REMODELING LLC				
License Type MHIC Ind	First Name ✓ KEVIN	Middle Name	Last Name YOUNGBLOOD		
Primary No	Address Line 1 ✓ 6608 WOODBINE RD.				
	Address Line 2 6608 WOODBINE RD.				
	City WOODBINE		State MD	ZIP Code 21797-0000	
	Phone 1 3015096236	Phone 2	Fax		
	E-mail KEVIN@BALANCEREMODEL.COM				

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type Applicant	First Name KEVIN	MI	Last Name YOUNGBLOOD		
Relationship --Select--	Full Name ✓				
Primary Yes	Organization Name BALANCE REMODELING LLC				
	Street Address 6608 WOODBINE RD.				
	Address Line 2 6608 WOODBINE RD.				
	City WOODBINE		State MD	Zip Code 21797-0000	
	Phone 3015096236	Cell	Fax		
	E-mail KEVIN@BALANCEREMODEL.COM				

Addtl Info

Est Construction Cost 15000	Housing Units 0	Number of Buildings 0	Public Owned No	
Construction Type --Select--				

PORCH INFORMATION

PORCH INFORMATION

Capital Project-No Fee <input type="radio"/> Yes <input checked="" type="radio"/> No	Capital Project Number :	Fee Exempt (Text) <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit # (Text)
Existing Use SFD	Type of Porch ▼ Open Porch	Type of Porch Foundation ▼ Post & Pier	Total Square Footage ▼ 140	SQFT (Number)
Water Supply Private	Sewage Disposal ▼ Private	Expiration Date ▼ 10/27/2024		

Submit **Cancel**



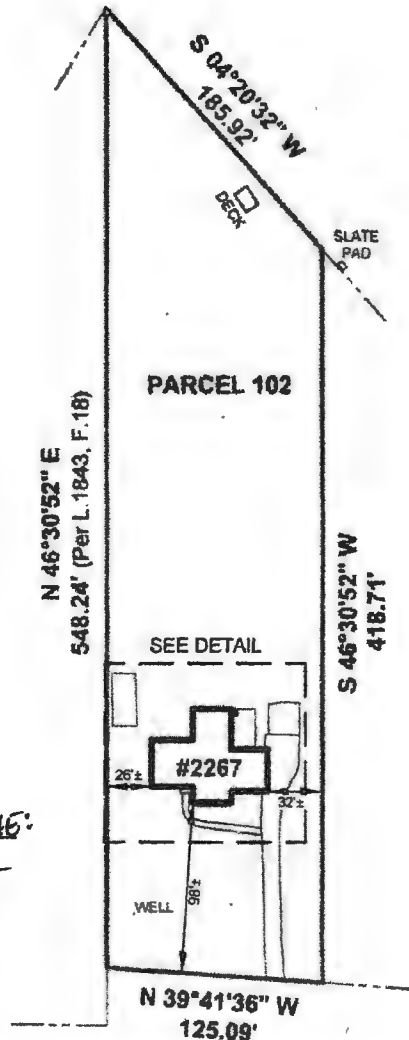
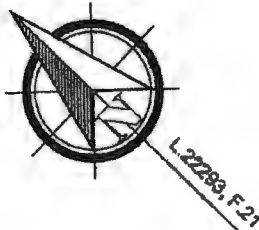
- LEGEND:**
- X - FENCE
 - BE - BASEMENT ENTRANCE
 - BSMT - BASEMENT
 - CS - CONCRETE STOOP
 - CONC - CONCRETE
 - DW - DRIVEWAY
 - MAC - MACADAM
 - O/H - OVERHANG
- COLOR KEY:**
- (RED) RECORD INFORMATION
 - (BLUE) IMPROVEMENTS
 - (GREEN) EASEMENTS & RESTRICTION LINES

BURIAL GROUND NOTE:
AN EXISTING PRIVATE FAMILY BURIAL GROUND IS ON THIS LOT (Per Deed)

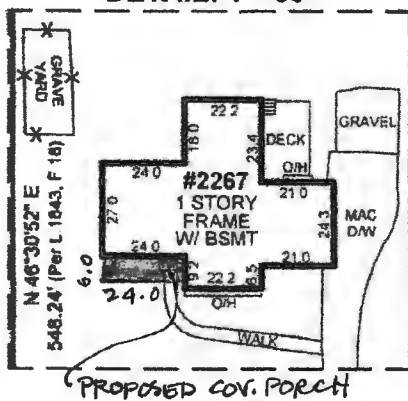
THE LEVEL OF ACCURACY OF DISTANCES TO APPARENT PROPERTY LINES IS: **3'±**

NOTE:
THE CURRENT LEGAL DESCRIPTION FOUND IN LIBER 22293 FOLIO 21 HAS APPARENT ERRORS AND/OR OMISSIONS A PRIOR DESCRIPTION FOUND IN LIBER 1543 FOLIO 18 WAS USED FOR THIS LOCATION DRAWING CHECK TITLE

ENCROACHMENTS MAY EXIST



DETAIL: 1"=50'



DIST. TO PROP. LINE:
92'-0" TO FRONT
26'-0" TO SIDE

LOCATION DRAWING OF:
#2267 DUVALL ROAD
PARCEL 102 TAX MAP 13
 N/F PROPERTY OF
DENNIS & NANCY SMIALOWICZ
 LIBER 22293, FOLIO 21
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' DATE: 04-12-2024
 DRAWN BY: CP/AP FILE #: 242987-200

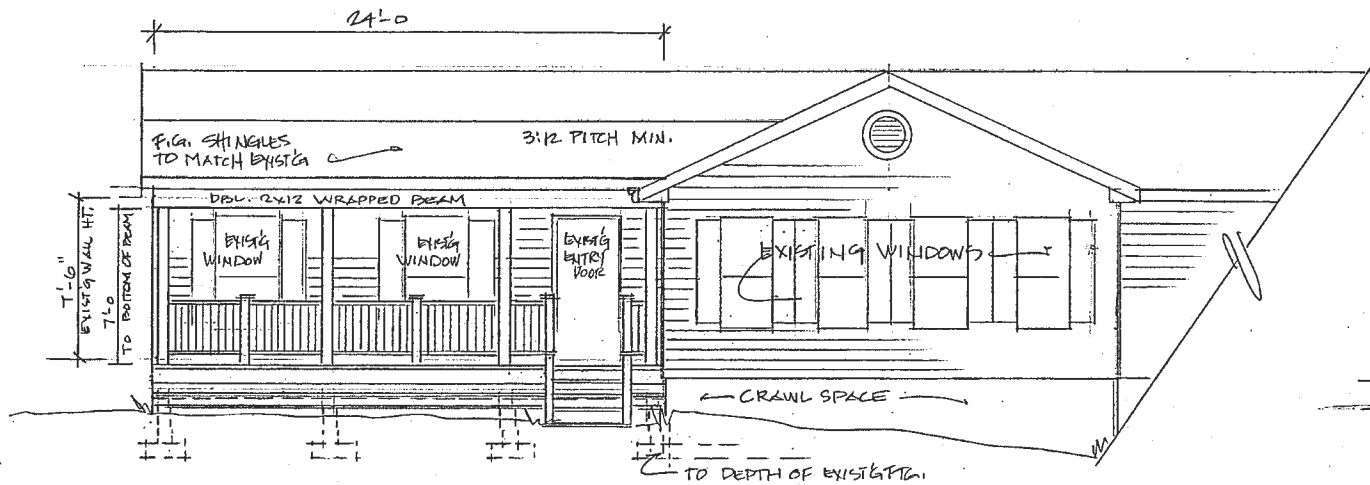
DUVALL ROAD



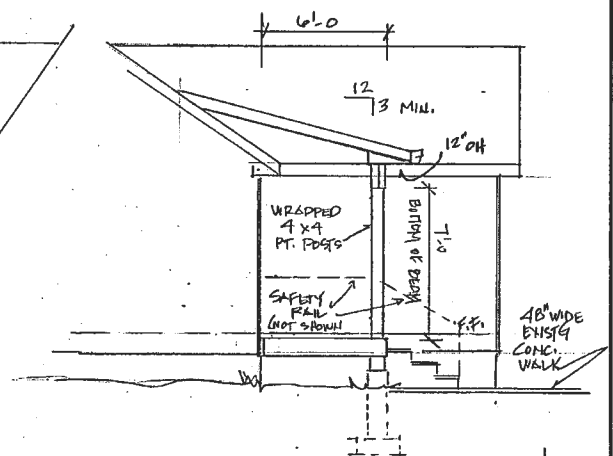
SURVEYOR'S CERTIFICATE

I HEREBY STATE THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED HEREIN AND IT IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN REGULATION 12 CHAPTER 08.13.06 OF THE CODE OF MARYLAND ANNOTATED REGULATIONS. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF FENCES, BUILDING, OR OTHER IMPROVEMENTS, 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 SECURING FINANCING OR REFINANCING. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY IN SO FAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 3". NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD. BUILDING RESTRICTION LINES AND EASEMENTS MAY NOT BE SHOWN ON THIS SURVEY. IMPROVEMENTS WHICH IN THE SURVEYOR'S OPINION APPEAR TO BE IN A STATE OF DISREPAIR OR MAY BE CONSIDERED "TEMPORARY" MAY NOT BE SHOWN. IF IT APPEARS ENCROACHMENTS MAY EXIST, A BOUNDARY SURVEY IS RECOMMENDED.

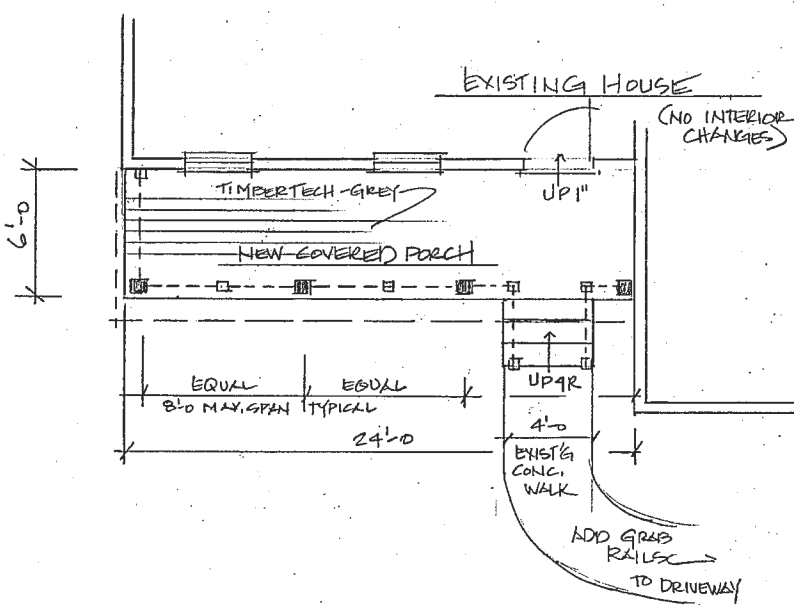
A Land Surveying Company
DULEY
 and
Associates, Inc.
 Serving D.C. and MD.
 14604 Elm Street, Upper Marlboro, MD 20772
 Phone: 301-888-1111 Fax: 301-888-1114
 Email: orders@duley.biz On the web: www.duley.biz



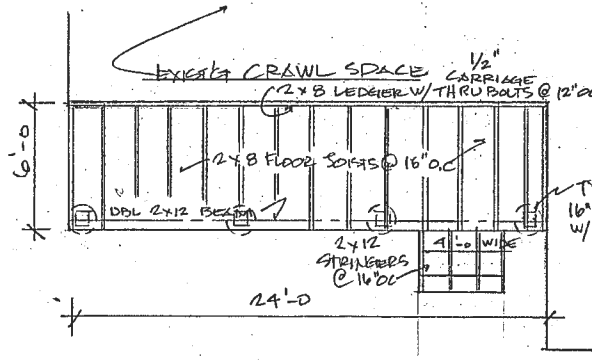
PROPOSED FRONT ELEVATION
1/4"=1'-0"



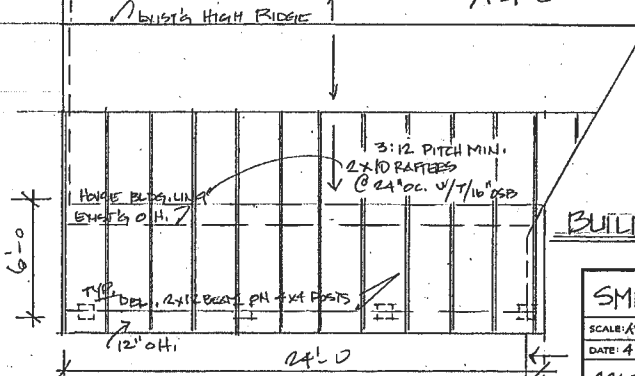
SIDE ELEVATION



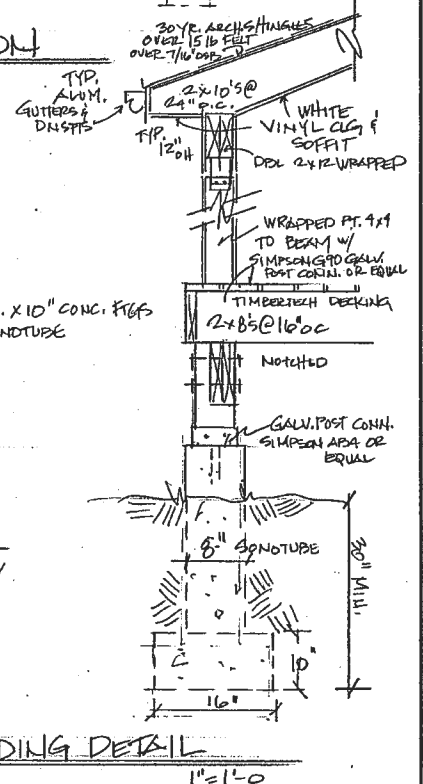
PROPOSED COVERED PORCH
1/4"=1'-0"



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



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



BUILDING DETAIL
1"=1'-0"

SMIALWICZ RESIDENCE		
SCALE: AS SHOWN	APPROVED BY:	DRAWN BY:
DATE: 4.10.24		REVISED:
2267 DUVALL ROAD		
WOODBINE, MD. 21797		
DRAWING NUMBER		1

GENERAL & CODE INFORMATION

INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS

AN APPROVED SET OF PLANS ARE REQUIRED TO REMAIN ON-SITE AT ALL TIMES. NO INSPECTION WILL BE MADE UNLESS AN APPROVED SET OF PLANS IS ON JOB SITE

NO CHANGES TO PLANS ARE PERMITTED WITHOUT WRITTEN AUTHORIZATION FROM OWNER AND BUILDING DESIGNER.

SEPARATE PERMITS ARE REQUIRED TO INSTALL PLUMBING, ELECTRICAL, AND MECHANICAL EQUIPMENT IN EACH DWELLING UNIT, EACH STRUCTURE OR EACH AREA OF A STRUCTURE FOR WHICH A SEPARATE BUILDING PERMIT HAS BEEN ISSUED.

CONSTRUCTION DRAWINGS OF ALL RETAINING WALLS ON THIS SITE MUST BE SUBMITTED TO THE BUILDING PLAN REVIEWER FOR APPROVAL PRIOR TO CONSTRUCTION.

SUBMIT (3) COPIES OF TRUSS FABRICATORS SHOP DRAWINGS FOR APPROVAL PRIOR TO ERECTION. SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE PROJECT'S JURISDICTION. SUBMIT SIGNED AND ENGINEERING FRAMING PLANS FOR ALL FLAT CHORD TRUSSES.

SLEEPING ROOMS SHALL HAVE AT LEAST ONE OPERABLE WINDOW OR EXTERIOR DOOR TO PERMIT EMERGENCY EXIT OR RESCUE. WHERE WINDOWS ARE PROVIDED THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44" ABOVE THE FLOOR AND SHALL PROVIDE NOT LESS THAN 5.7 SQUARE FEET OF OPERABLE AREA WITH NO DIMENSION LESS THAN 24" HIGH BY 20" WIDE.

A MINIMUM OF 7'-6" CLEAR CEILING HEIGHT SHALL BE PROVIDED FOR ALL HABITABLE ROOMS.

FIRESTOP ALL DUCT CHASES, BULKHEADS, LAUNDRY CHUTES, METAL FLUTES, AND ALL SHAFTS AT EACH FLOOR

SMOKE DETECTORS SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND CELLARS.

ALL DETECTORS SHALL BE CONNECTED TO A SOUNDING DEVICE OR OTHER DETECTORS TO PROVIDE, WHEN ACTIVATED, AN ALARM WHICH WILL BE AUDIBLE IN ALL SLEEPING AREAS.

HANDRAILS HAVING MINIMUM AND MAXIMUM HEIGHTS OF 30" AND 34", RESPECTIVELY, SHALL BE PROVIDED ON AT LEAST ONE SIDE OF ALL STAIRS. STAIRS WITH A TOTAL HEIGHT OF MORE THAN 30" ABOVE THE FLOOR OR GRADE SHALL HAVE GUARDRAILS WITH A MINIMUM HEIGHT OF 36". THE HANDGRIP PORTION OF ALL HANDRAILS SHALL BE A MAXIMUM OF 2" IN CROSS SECTIONAL DIMENSION.

PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS NOT LESS THAN 36" IN HEIGHT. REQUIRED GUARDRAILS SHALL HAVE INTERMEDIATE MEMBERS WHICH WILL NOT ALLOW PASSAGE OF AN OBJECT 4" OR MORE IN DIAMETER.

OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES SHALL NOT BE PERMITTED. OTHER OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESS THAN 1" THICK OR EQUIVALENT. THE GARAGE SHALL BE COMPLETELY SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY MEANS OF 1/2" GYPSUM BOARD OR EQUIVALENT APPLIED TO THE GARAGE SIDE.

EXTERIOR WALLS LOCATED LESS THAN 3' FROM PROPERTY LINES SHALL HAVE NOT LESS THAN A 1-HOUR FIRE RESISTIVE RATING. THE FIRE RESISTIVE RATING OF THE EXTERIOR WALLS LOCATED LESS THAN 3' FROM A PROPERTY LINE SHALL BE RATED FOR EXPOSURE ON BOTH SIDES. OPENINGS SHALL NOT BE PERMITTED IN EXTERIOR WALLS OF DWELLINGS LOCATED LESS THAN 3' FROM THE PROPERTY LINE.

DECK(S) ARE NOT APPROVED FOR FUTURE HOT TUB INSTALLATION UNLESS SPECIFICALLY NOTED.

ALL PLYWOOD USED STRUCTURALLY SHALL MEET THE PERFORMANCE STANDARDS AND ALL OTHER REQUIREMENTS OF APPLICABLE U.S. COMMERCIAL STANDARDS FOR THE TYPE, GRADE, AND SPECIES OF PLYWOOD, AND SHALL BE SO IDENTIFIED BY AN APPROVED TESTING AGENCY.

COLUMNS SHALL BE ADEQUATELY ANCHORED TO PREVENT LATERAL DISPLACEMENT.

ALL FRAMING SHALL BE A MINIMUM OF 8" ABOVE GRADE AND ALL WOOD SIDING SHALL BE 6" ABOVE GRADE.

ALL FOOTINGS SHALL BE AT LEAST 30" BELOW GRADE.

A STRUCTURAL SLAB SHALL BE USED WHEN NON-COMPACTED FILL EXCEEDS 8".

THE SPACE BETWEEN THE BOTTOM OF THE FLOOR JOISTS AND THE EARTH UNDER ANY BUILDING SHALL BE VENTILATED. FOR EACH 150 SQUARE FEET OF CRAWL SPACE AREA PROVIDE A MINIMUM NET AREA OF VENTILATION OF NOT LESS THAN 1 SQUARE FOOT. ONE SUCH VENTILATING OPENING SHALL BE WITHIN 3' OF EACH CORNER OF THE BUILDING.

ATTICS AND ENCLOSED RAFTER SPACES SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS. THE NET FREE VENTILATING AREA SHALL BE NOT LESS THAN 1 TO 300, PROVIDED AT LEAST 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3' ABOVE THE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. THE NET FREE CROSS-VENTILATION AREA MAY NOT BE LESS THAN 1 TO 300 OF THE AREA OF THE SPACE VENTILATED WHEN THE VAPOR BARRIER HAVING A TRANSMISSION RATE NOT EXCEEDING 1 PERM IS INSTALLED ON THE WARM SIDE OF THE CEILING.

GENERAL REQUIREMENTS

ALL WORK TO CONFORM WITH THE REQUIREMENTS OF BUILDING CODE:
____ INTERNATIONAL RESIDENTIAL CODE,

DESIGN LIVE LOADS

GROUND SNOW LOAD	30 PSF
FIRST FLOOR	40 PSF
SLEEPING ROOMS	30 PSF
ATTIC W/STORAGE	30 PSF
GARAGE FLOOR LOAD	50 PSF & 2000 LB POINT LOAD

DESIGN WIND LOADS ARE BASED ON A BASIC WIND SPEED OF 115 MPH

PRESUMPTIVE SOIL BEARING VALUE

2000 POUNDS PER SQUARE FOOT FOR COLUMN AND WALL FOOTINGS. THE G.C. SHALL IMMEDIATELY NOTIFY THE PROJECT DESIGNER OF ANY INDICATION IN THE SOILS OF INSUFFICIENT BEARING CAPACITY.

FOUNDATION

ALL SPREAD FOOTINGS SHALL EXTEND MINIMUM 1'-0" INTO UNDISTURBED SOIL OR SHALL BEAR ON UNDISTURBED SOIL.

THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF ____ BELOW THE FINISHED EXTERIOR GRADE UNLESS NOTED OTHERWISE.

STRUCTURAL CONCRETE

REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. DETAILING SHALL BE IN ACCORDANCE WITH ACI MANUAL 315 AND STANDARD 318. CONCRETE SHALL BE NORMAL WEIGHT. DESIGN COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE ACCORDING TO CHART BELOW.

TYPE OR LOCATION OF CONCRETE CONSTRUCTION	MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS (PSI)
FOOTINGS, BASEMENT SLABS, AND INTERIOR SLABS ON GRADE (EXCEPT GARAGE FLOOR SLABS)	2,500
BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS, AND OTHER VERTICAL CONCRETE WORK EXPOSED TO THE WEATHER	3,000
EXTERIOR SLABS, CARPORT SLABS, STEPS EXPOSED TO WEATHER, AND GARAGE FLOOR SLABS	3,500 WITH AIR-ENTRAINMENT

MASONRY

ALL MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH FOLLOWING STANDARDS:
BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES - ACI 530/ASCE 5.
SPECIFICATIONS FOR MASONRY STRUCTURES ACI 530.1/ASCE 6.
SPECIFICATIONS FOR DESIGN AND CONSTRUCTION OF LOAD BEARING CONCRETE MASONRY PUBLISHED BY NATIONAL CONCRETE MASONRY ASSOCIATION.

THE MINIMUM NET COMPRESSIVE STRENGTH OF MASONRY (Fm) SHALL BE 1500 PSI PER ACI 530.

HOLLOW AND SOLID LOAD BEARING CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND ASTM C145.

MORTAR AND GROUT SHALL CONFORM TO THE REQUIREMENTS OF THE ASTM TENTATIVE SPECIFICATIONS FOR MORTAR FOR UNIT MASONRY, ASTM C270, TYPE S MORTAR. HOLLOW UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS AND WEBS. SOLID UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS.

REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. ALL VERTICAL MASONRY REINFORCING SHALL BE INSTALLED IN FULLY GROUTED CELLS AS SHOWN ON THE DRAWINGS WITH MINIMUM 4B BAR DIAMETER SPLICES. PROVIDE LOOSE STEEL ANGLE LINTELS OR PRECAST CONCRETE LINTELS FOR ALL OPENINGS IN LOAD-BEARING MASONRY WALLS AS SHOWN ON THE STRUCTURAL DRAWINGS.

WOOD FRAMING

ALL LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND THE AMERICAN FOREST & PAPER ASSOCIATIONS (AFPA) NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION - WOOD FRAME CONSTRUCTION MANUAL.

ALL STRUCTURAL WOOD MEMBERS SHALL BE SPRUCE-PINE-FIR (SPF) #2 OR BETTER, UNLESS NOTED OTHERWISE.

ALL EXPOSED LUMBER SHALL BE PRESSURE TREATED WOOD MEMBERS SOUTHERN PINE (SP) #2 OR BETTER, UNLESS NOTED OTHERWISE.

ALL STRESS GRADE LUMBER MEMBERS (MSR) SHALL BE CLEARLY STAMPED WITH THE LUMBER INSPECTION ASSOCIATION SEAL SHOWING THE STRESS GRADE. ALL FABRICATION, ERECTION AND OTHER PROCEDURES SHALL CONFORM TO THE CURRENT NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE LUMBER AND ITS FASTENINGS.

ALL EXTERIOR WOOD STUD WALLS AND INTERIOR BEARING WOOD STUD WALLS SHALL BE CONTINUOUSLY BRIDGED WITH WOOD BLOCKING AT A MAXIMUM SPACING OF 4'-0" ON CENTER BETWEEN THE FLOORS AND THE ROOF. ALL WOOD STUD WALLS SHALL HAVE A MINIMUM OF TWO 2X TOP PLATES. ALL TOP PLATES SPLICES SHALL BE STAGGERED AND LOCATED OVER WALL STUDS.

LAMINATED VENEER LUMBER (LVL)

LVL MEMBERS SHALL BE INSTALLED AND BRACED PER THE MANUFACTURERS SPECIFICATIONS. THE MEMBERS SHALL NOT BE CUT OR DRILLED UNLESS SO AUTHORIZED BY THE MANUFACTURER.

WHERE MULTIPLE MEMBERS ARE INDICATED ON THE DRAWINGS, MECHANICALLY FASTEN THE MEMBERS PER LVL MANUFACTURERS RECOMMENDATIONS IN ORDER THAT THE COMBINED MEMBERS SHARE ALL OF THE SUPERIMPOSED LOADS, INCLUDING LOADS FROM HEADERS AND POSTS.

LVL MEMBERS SHALL CONFORM TO THE FOLLOWING MINIMUM ALLOWABLE STRESSES:
MODULUS OF ELASTICITY 2,000,000 PSI
FLEXURAL (BENDING) STRESS 2,600 PSI

PLYWOOD

PLYWOOD SHALL BE IDENTIFIED WITH THE APA TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

ROOF STRUCTURAL SHEATHING

UNLESS NOTED OTHERWISE ON PLANS 8d COMMON NAILS @ 6" O.C. @ PANEL EDGES AND PANEL FIELD.

WALL STRUCTURAL SHEATHING

UNLESS NOTED OTHERWISE ON PLANS 8d COMMON NAILS @ 6" O.C. PANEL EDGES AND 12" O.C. PANEL FIELD.

SMIALWICZ RESIDENCE	
2267 DUVAL ROAD, WOODPINE, MD 21717	
COVERED ENTRY PORCH - 144 #	
BALANCE REMODELING MHC # 50128 EXP 6.11.2024	
16608 WOODPINE ROAD (301) 509-6036 WOODPINE, MD	
SCALE AS SHOWN	APPROVED BY:
DATE 4.15.24	DRAWN BY V. FRANK
	REVISED
NEW OUTLOOK HOME DESIGN (301) 641-3938	
BAYBET DEVON LANE FREDERICK, MD 21793	DRAWING NUMBER COVER

6/11/86

PERMIT

76115
A 18442

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
481-8933

INDEXED

DATE 7/6/86
DATE SYSTEM APPROVED 6/11/86
INSPECTOR Milistkin

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBSCRIBER Derby Property ROAD 2267 Duvall Road LOT 1

PROPERTY OWNER Crocon Development Company, Inc.

ADDRESS _____

~~FOR THE USE OF THIS PERMIT NO OTHER PERMITS OR APPROVALS ARE REQUIRED OR AUTHORIZED.~~

~~CONNECTIONS TO EXISTING SEWER LINES OR TO OTHER SEWER LINES ARE NOT TO BE MADE WITHOUT THE WRITTEN APPROVAL OF THE HEALTH DEPARTMENT.~~

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 270 feet from the front lot line and 10 feet from the left lot line as seen when facing the property from Duvall Road. Run trench(es) along contour toward rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6-5-86 JED

PLANS APPROVED BY C. Williams DATE 6/16/86

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ADS

PROTECT DECS AFTER TWO YEARS

NOTE INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 8 INCHES IN DIAMETER CAST IRON CONCRETE OR TERRA COTTA OR PVC OR ADS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MARK TO GRADE REQUIRED

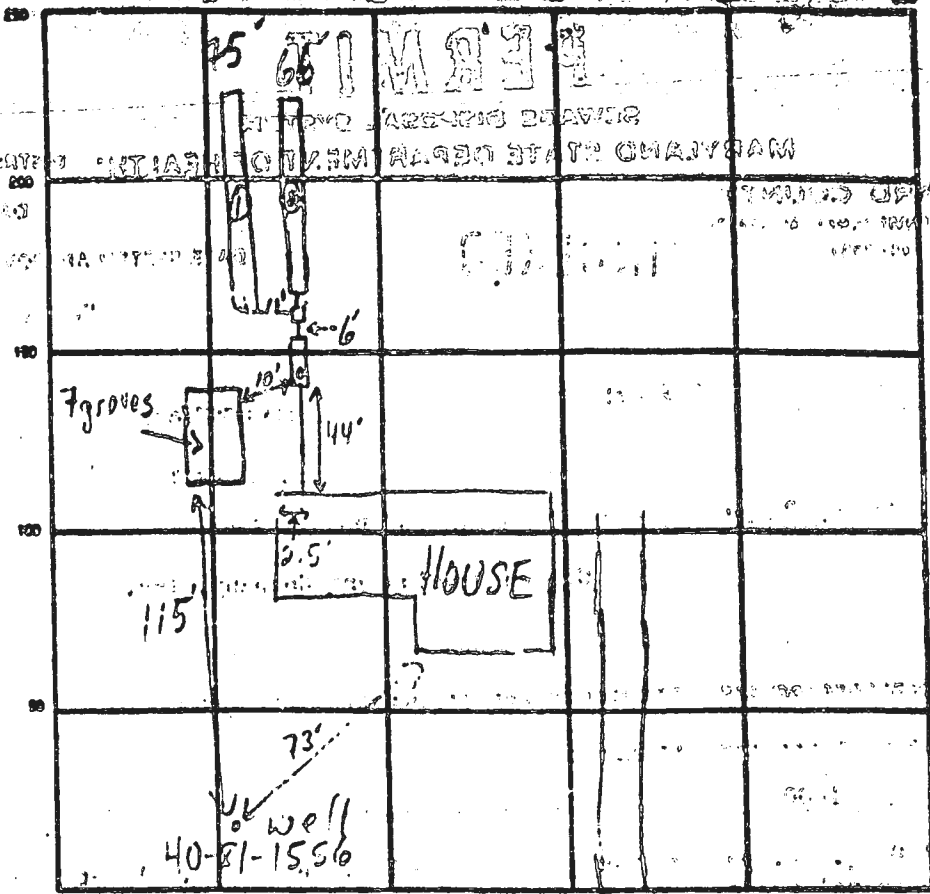
NOTE DISTRIBUTION BOXES MUST HAVE Baffles

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

***CALL 481-8933 FOR INSPECTION OF SEPTIC SYSTEMS.**

HD-260

1144



INDICATE NORTH - NEED ADJUSTING BEARING AS BASE LINE
 DUVALL 125

SEPTIC TANK LEVEL 1000 GAL - OK CLEANOUTS 25
 DISTRIBUTION BOX LEVEL OK - Baffle in
 DRAIN FIELD/TILE FIELD DEPTH 2 FT TRENCH WIDTH 2 FT INLET DEPTH 4 FT
 EFFECTIVE GRAVEL DEPTH 4 FT TOTAL LENGTH 10.5 FT
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1200 SQ FT
 DRYWELL INSIDE DIAMETER - FT EFFECTIVE DEPTH BELOW INLET - FT
 ABSORBENT AREA 564 SQ FT

REMARKS 6/19/90 - TRENCH DUG - CONTINUE MR
7:00 PM COVER ALL WORK MR

DATE SYSTEM APPROVED 6/19/90 INSPECTOR M. Riffkin

Conto.
Ex. Elev.
Propose.
Spot Elev.
Ex. Elevat.
Direction of

LOT 1
1.985 Ac. ±

S 04° 20' 13" W

500' N/W

578.28'

N. 46° 30' 52" E.

418.71'

S 46° 30' 52" W

96
90
94
92

Septic
Easement

2 Trenches
2' Wide
90' Long
8' Deep
Inv. = 97.0
10' Apart

DISTRIBUTION BOX
Ex. Grade = 101.0
Inv. = 97.0

NOTE: BASEMENT
WILL NOT SEWER
BY GRAVITY.

INV = 99.8
1250 GAL. SEPTIC
TANK, Ex. Grd. 101.50
INV = 99.1

INV = 99.60
Fog = 102.9
S = 97.70
GAR

9/5/00
Bedroom and living room
addition acceptable. Encouraged
owner to install larger septic
tank and more trenches.
Doesn't want to spend money
System fairly new and adequate
repair area. (BB)

Wood
Deck
EXISTING
2-Story
Br. 4 Alum.
Ent. = 92.7
Conc. Slab

BENCH MARK
Top of Well
Elev. = 100.0
Well

Gravel Driveway

N. 39° 41' 36" W.

Mail 125.09'

