



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.: **B18001672**

Building Address: 1012 Thunderbird Dr
City: Woodbine State: MD Zip Code: 21797
Suite/Apt. #: _____ SDP/WP/BA #: GP 18-35
Census Tract: _____ Subdivision: Fairlane Farm
Section: _____ Area: _____ Lot: 42
Tax Map: _____ Parcel: _____ Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Vacant lot
Proposed Use: Single family home
Estimated Construction Cost: \$ 230,000
Description of Work: New 2 story "Radford"
ELV R, with 2 car side load garage and 1 car
front load garage, unfinished lower level
Occupant or Tenant: (Place Plan on file)

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 checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input checked="" 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: <u>4</u>	
<input type="checkbox"/> Structural Steel	<u>Multi-family Dwelling</u>	
<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:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Property Owner's Name: NVR Inc
Address: 9720 Patuxent Woods Drive
City: Columbia State: MD Zip Code: 21046
Phone: 410-379-5956 Fax: _____
Email: _____

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: Decatur Building Services
Address: PO Box 552
City: Woodbine State: MD Zip Code: 21797
Phone: 443-309-7792 Fax: _____
Email: Jim@DecaturbuildingServices.com

Contractor Company: NV Homes
Contact Person: Capt. Cagle
Address: 9720 Patuxent Woods Drive
City: Columbia State: MD Zip Code: 21046
License No.: 56
Phone: 410-379-5956 Fax: _____
Email: ccagle@NVR.Inc.com

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

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input checked="" 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 AND POSTING NOTICES.

Jim Kerwin
Applicant's Signature
Jim@DecaturbuildingServices.com
Email Address
AGENT NV Homes
Title/Company

Jim Kerwin
Print Name
5/15/2018
Date

RECEIVED
MAY 15 2018

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY & LEGIBLY
-FOR OFFICE USE ONLY-

LICENSES & PERMITS
DIVISION

AGENCY	DATE	SIGNATURE OF APPROVAL
<input checked="" type="checkbox"/> State Highways		
<input checked="" type="checkbox"/> Building Officials		
<input checked="" type="checkbox"/> PSZA (Zoning)		
<input checked="" type="checkbox"/> PSZA (Engineering)		
<input checked="" type="checkbox"/> Health	<u>5/23/18 H. P. Swack</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>100.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50.00</u>
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$ <u>150.00</u>
Balance Due	\$
Check	# <u>177777</u>

Distribution of Copies: White: Building Officials

Green: PSZA, Zoning

Yellow: PSZA, Engineering

Pink: Health

Gold: SHA

Operations\Updated Forms\Building applmp 8.2012.docx

DED
nm Grading permit 4/27
NO WORK YET
DNE. W/6/16/18

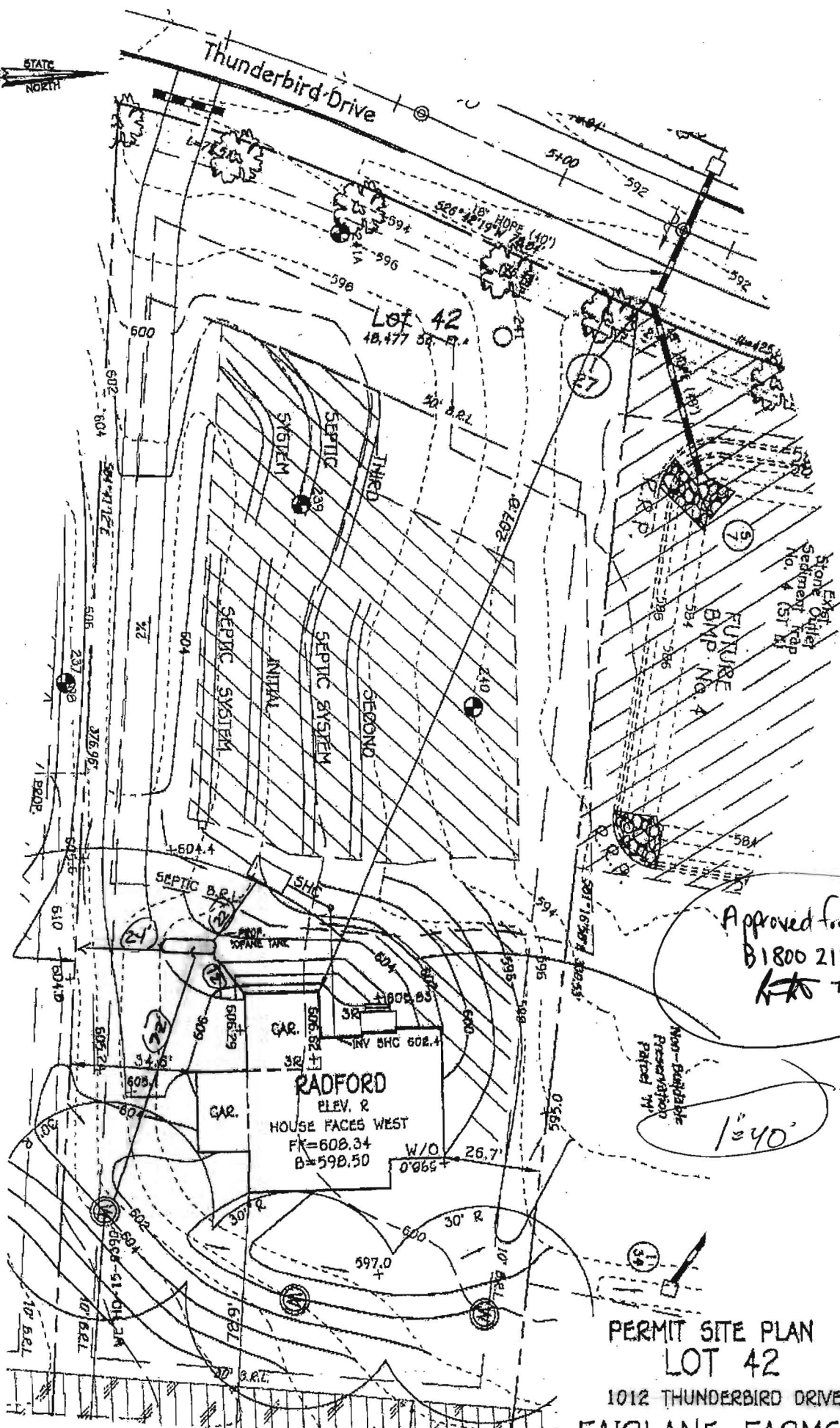
OWNER/DEVELOPER

RV HOMES
9720 PATUXENT WOODS DRIVE
COLUMBIA, MD 21046
410-379-9996

NOTE: THE EXISTING WERE SHOWN ON THIS PLAN, HO-15-0390, HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

STORMWATER MANAGEMENT NOTES:

STORMWATER MANAGEMENT TREATMENT OF ALL IMPERVIOUS AREA FOR LOT 42 IS BEING PROVIDED BY BMP NO. 4.



PERMIT SITE PLAN
LOT 42

1012 THUNDERBIRD DRIVE

FAIRLANE FARMS

PHASE TWO

ZONED: RC-DEO

TAX MAP NO.: 8 GRID NO.: 2 PARCEL NO.: 8

5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=40' DATE: APRIL 26, 2018

SHEET 1 OF 1

PLAN

SCALE: 1" = 40'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10075 BALTIMORE NATIONAL PIKE
BETHESDA CITY, MARYLAND 20814
(410) 481-1899

1012 Thunderbird Drive
Lot 42
Fairlane Farms

RADFORD

Health Dept

HEALTH

B18001072



NVR, Inc.
Architectural Services
Architects
5285 Westview Drive, Suite 100
Frederick, MD 21703

	FULL BASEMENT												STANDARD DETAILS
	STD. DWGS.												
OPTIONS	OP-1												AD-1
SPEC SHEET	1												FD-1
ELEVATIONS	5												FD-2
FOUNDATIONS	14												FD-2b
FOUNDATION HOLD DOWNS	17												FD-3
PLUMBING	18												GB-1
BASEMENT FLOOR PLAN	19												JT-1
FIRST FLOOR PLAN	21												JT-3
SECOND FLOOR PLAN	24												JT-3b
BUILDING SECTIONS	26												RF-1
STAIR SECTIONS	29												RF-1b
KITCHEN	34												ET-1
WET BAR	37												ET-1b
BATH ELEVATION	38												ET-1c
BASEMENT ELECTRICAL	39												ET-1d
FIRST FLOOR ELECTRICAL	41												ET-1e
SECOND FLOOR ELECTRICAL	44												ET-1f
FIRST FLOOR FRAMING	46												ET-2
SECOND FLOOR FRAMING	48												ET-3
ROOF FRAMING	49												ET-3b
TRUSS BRACING	54												WD-1
WALL BRACING LAYOUT	55												WD-1b
BASEMENT HVAC LAYOUT	57												WD-2
FIRST FLOOR HVAC LAYOUT	58												WD-3
SECOND FLOOR HVAC LAYOUT	59												DR-1
													DR-2
													DR-3
													FP-1
													IT-1
													IT-1b
													IT-2
													ST-1
													ST-2
													ST-3b
													MS-1
													KT-1
													SP-1
													SP-2
													SP-3
													SEP-1
													SEP-2
													SEP-3
													SEP-4
													F-1
													FC-1
													FC-2
													FC-4
													WB-1
													WB-2
													WB-3
													WB-3b

FIRST FLOOR SQUARE FOOTAGE

DESCRIPTION	TOTAL SQ. FT.
1ST FLOOR (BASE SF)	1961 SF
1ST FLOOR ELEVATION "R" (ADD. SF)	34 SF
	1995 SF

SECOND FLOOR SQUARE FOOTAGE

DESCRIPTION	TOTAL SQ. FT.
2ND FLOOR (BASE SF)	1900 SF
2ND FLOOR ELEVATION "R" (ADD. SF)	34 SF
	1935 SF

GARAGE SQUARE FOOTAGE

DESCRIPTION	TOTAL SQ. FT.
TWO CAR FRONT ENTRY/SIDE ENTRY GARAGE	445 SF
ONE CAR FRONT ENTRY GARAGE	316 SF
	761 SF

UNFINISHED SQUARE FOOTAGE

DESCRIPTION	TOTAL SQ. FT.
UNFINISHED BASEMENT (BASE SF)	1960 SF
UNFINISHED BSMT ELEVATION "R" (ADD. SF)	42 SF
	2002 SF

TOTAL FINISHED SQUARE FOOTAGE

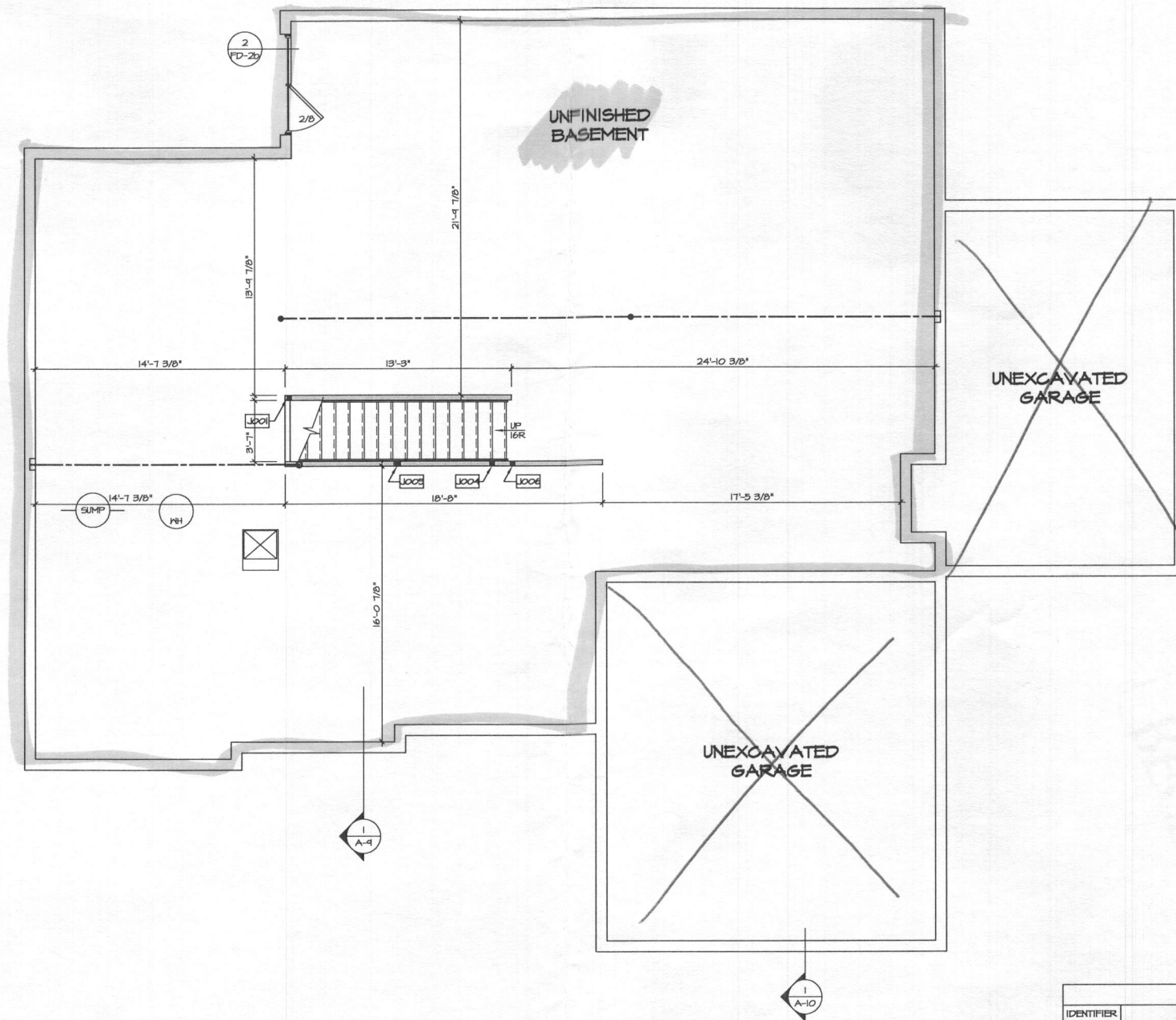
DESCRIPTION	TOTAL SQ. FT.
1ST FLOOR (BASE SF)	1961 SF
1ST FLOOR ELEVATION "R" (ADD. SF)	34 SF
2ND FLOOR (BASE SF)	1900 SF
2ND FLOOR ELEVATION "R" (ADD. SF)	34 SF
	3930 SF

SET - VERSION

12100 - 01

CS-1

C:\NVR\Solves\RADFORD_12100_01\WDE-FF-0042\764714\Sheets\Lot Specific\CS-1 COVER SHEET.dwg 04/22/18 - 2:39 pm



BASEMENT FLOOR PLAN
SCALE: 1/4" = 1'-0"

LEGEND	
	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT LOAD ABOVE
	JACK
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER
SEE FC DETAILS FOR FRAMING CONNECTORS	

- FLOOR PLAN NOTES**
- ALL HEADERS ARE (2) 2x6 W/ 2x4 WALLS OR (3) 2x6 W/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
 - ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK EACH END, UNLESS OTHERWISE NOTED.
 - ALL EXTERIOR WALLS TO BE 4" AND ALL INTERIOR WALLS TO BE 9 1/2" UNLESS OTHERWISE NOTED.
 - HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
 - SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
 - SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
 - SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
 - ALL WINDOWS HAVE T-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED.
 - ALL CASED OPENINGS AT T-11", UNLESS OTHERWISE NOTED.
- GYPSUM NOTES**
- AT GARAGE:
5/8" DRYWALL ON COMMON WALLS, CEILING, AND BEARING WALLS AS REQUIRED.
- AT STAIRS:
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET
- WITH OPTION "SC1" - DRYWALL UNFINISHED BASEMENT CEILING AREA
- NOTES:**
- 1/2" GYPSUM WALL BOARD REQUIRED ON CEILING IN UNFINISHED AREAS WHEN NO SPRINKLER SYSTEM IS INSTALLED.
 - A MAXIMUM AREA OF 80 SQ FT MAY BE OMITTED AS NEEDED FOR INSTALLATION OF PLUMBING, ELECTRICAL, AND/OR HVAC (TYPICALLY AN 8'-0"x8'-0" CEILING SPACE ABOVE MECHANICAL AREA).
 - PROVIDE FIRE BLOCKING AS REQUIRED AT PERIMETER OF ANY AREAS WHERE DRYWALL HAS BEEN OMITTED.

BASEMENT JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENCL. NUM.	REMARKS
J001	JACK - (2) 2X4 SFF STUD GRADE		B000B	
J004	JACK - (2) 2X4 SFF STUD GRADE	MEG/ZLR	B000B	
J005	JACK - (3) 2X4 SFF STUD GRADE		1005	
J006	JACK - (2) 2X4 SFF STUD GRADE		1001	

SHEET NO.

A-6

MODEL

RADFORD

DRAWING TITLE

BASEMENT FLOOR PLAN

OPTION DESCRIPTION

SET NO. 12100

VERSION 01

DRAWN BY SAM

DATE:

OPTION

19

REMARKS

REV. NO.

DATE

NVR

NVR, Inc.
Architectural Services
Frederick, MD 21703

5285 Westwick, MD 21703

04/22/18

2:39 pm



ALL FIRST FLOOR
WINDOWS HAVE 8'-0 1/2"
HEADER HEIGHT

IDENTIFIER	DESCRIPTION	OPTIONS	ENS. NUM.	REMARKS
J100	JACK - (3) 2X4 SFF STUD GRADE	ELR	1009	
J102	JACK - (3) 2X4 SFF STUD GRADE		1009	
J103	JACK - 2X4 SFF STUD GRADE		1007	
J104	JACK - (2) 2X4 SFF STUD GRADE		1009	
J105	JACK - (2) 2X4 SFF STUD GRADE		1011	
J106	JACK - (3) 2X6 SFF STUD GRADE		1018	
J107	JACK - 2X4 SFF STUD GRADE		1019	
J108	JACK - 2X4 SFF STUD GRADE		1021	
J109	JACK - (5) 2X6 SFF STUD GRADE		1022	
J110	JACK - (4) 2X4 SPM		1022	
J111	JACK - (6) 2X4 SPM		1024	
J118	JACK - 2X6 SFF STUD GRADE		1061	
J119	JACK - (3) 2X6 SFF #2 STUD GRADE		1061	FULL HEIGHT STUDS
J120	JACK - 2X6 SFF STUD GRADE		1063	
J121	JACK - (3) 2X6 SFF #2 STUD GRADE		1063	FULL HEIGHT STUDS
J122	JACK - (2) 2X4 SFF STUD GRADE		1068	
J123	JACK - (3) 2X6 SFF STUD GRADE	GCG	1070	
J124	JACK - (2) 2X4 SFF STUD GRADE	GAA	1072	
J128	JACK - (5) 2X4 SPM	ELR	2016	
J132	JACK - (2) 2X4 SFF STUD GRADE	ELR	1047	



Health

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.: B14002146

Building Address: 1012 Thunderbird Rd
City: Woodbine State: MD Zip Code: 21797
Suite/Apt. #: _____ SDP/WP/BA #: _____
Subdivision: Fairlane Farm
Lot: 42 Tax Map: 8 Parcel: 8

Existing Use: SFD
Proposed Use: SFD w/ propen TANK
Estimated Construction Cost: \$ 4,000
Description of Work: _____

Install 1000 gal underground propen TANK

Occupant/Tenant Name: _____
Was tenant space previously occupied? ☐ Yes ☐ No
Contact Name: _____
Address: Owner
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 st floor: _____
Area of construction (sq. ft.): _____	2 nd floor: _____
Use group: _____	Basement: _____
Construction type: _____	<input type="checkbox"/> Finished Basement
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade
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	No. of efficiency units: _____
	No. of 1 BR units: _____
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<input checked="" type="checkbox"/> 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: Dorothy Cooper LLC
Address: 2215 DUNNALL Rd
City: Woodbine State: MD Zip Code: 21797
Phone: 301-276-1740 Fax: _____
Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: Michelle Clancy
Address: P.O. Box 312
City: Berry Hall State: MD Zip Code: 21128
Phone: 443-610-7514 Fax: _____
Email: Michelle@AppliedandApproved.com

Contractor Company: Tech Air
Contact Person: Penny Fraga
Address: 1560 A-D Caton Center
City: Baltimore State: MD Zip Code: 21227
License No.: 81215
Phone: 410-984-5681 Fax: _____
Email: _____

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

Utilities
Electric: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Gas: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Supply
<input type="checkbox"/> Public
<input 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 checked="" type="checkbox"/> No
Grading Permit Number: _____
Building Shell Permit Number: _____

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Applicant's Signature: _____
Michelle Clancy
Email Address: Michelle@AppliedandApproved.com
Title/Company: Permits

Print Name: Michelle Clancy
Date: 6/13/14

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	7/6/18	[Signature]

Is Sediment Control approval required for issuance? ☐ Yes ☐ No
☐ CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
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Rear: _____
Side: _____
Side SL: _____
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Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

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Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
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Sub-Total Paid	\$
Balance Due	\$
Check	#

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

T:\Operations\Updated Forms\Building Permit Application 03.29.2018.docx