

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER
B09002739

Building Address Lot 2, 11601 Farside Rd
Suite/Apt. #: _____ SDP/WP/Petition #: _____
Census Tract _____ Subdivision Farside
Section _____ Area _____ Lot 2
Tax Map 23 Parcel 120 Grid 21
Zoning _____ Map Coordinates 10, T12 Lot size 3.75 AC

Property Owner's Name Donald Patrick
Address _____
City Ellicott City State MD Zip Code 21043
Home Phone 3019570907 Work Phone _____
Applicant's Name & Mailing Address, (if other than stated hereon):
Ben Harrison, 640 G... Ltd
Phone 410 240 0800 Fax 410 240 9211

Existing Use SEF
Proposed Use SEF
Estimated Construction Cost \$ 510,000
Description of Work Add 400 sq. ft. connected by
new garage. Convert old garage into 2nd
floor in current dead space.

Contractor Company 640 Group Ltd
Contact Person Ben Harrison
Address 11601 Farside Rd
City Ellicott City State MD Zip Code 21043
License No. 185
Phone 410 240 0800 Fax 410 240 9211

Occupant or Tenant 24 x 60
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company Stan Rydz, P.E.
Contact Person Stan Rydz
Address 3000 G... Rd #600
City Ellicott City State MD Zip Code 21048
Phone 410 517 4778 Fax 410 517 1552

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
No. of stories: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: _____ Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> <input checked="" type="checkbox"/> Wood Frame	Sprinkler system: <u>N/A</u> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads _____
_____ State Certified Modular	

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1st floor: _____ 2nd floor: _____ Basement: _____ Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>7</u> Height: <u>9'6"</u> Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____ Other Structure: _____ Dimensions: _____ Footings: _____ Roof Height: _____ _____ State Certified Modular _____ Manufactured Home	Water Supply: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Sewage Disposal: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> Heating System: _____ Electric <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input checked="" type="checkbox"/> NFA #13D _____ NFA #13R _____ Other: _____

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.

Ben Harrison
Applicant's Signature
640 Group Ltd
Title/Company

Ben Harrison
Print Name
10/19/09
Date

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
** PLEASE WRITE NEATLY AND LEGIBLY. **
- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY FEE
Land Development DPZ			Front: _____	Filing fee \$ _____
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering DPZ			Side St: _____	Add'l per. fee \$ _____
Health	<u>11-23-09</u>	<u>Kevin Galt</u>	All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			is Entrance Permit required?	Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check \$ <u>2030</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	
Distribution of Copies -	White: Building Official	Green: LDD, DPZ	Lot Coverage for NewTown Zone _____	Accepted by <u>ST</u>
T:\forms\PERMIT.FRM			SDP/Red-line approval date _____	
			Yellow: DED, DPZ	
			Pink: Health	
			Gold: SHA	

**HOWARD COUNTY
 PERMIT APPLICATION**

PERMIT NUMBER

310002178

Building Address 11661 FARSEDE ROAD
Ellicott City MD 21042
 Suite/Apt. #: _____ SDP/WP/Petition #: _____
 Census Tract _____ Subdivision FARSEDE
 Section _____ Area _____ Lot 2
 Tax Map 23 Parcel 126 Grid 211
 Zoning _____ Map Coordinates _____ Lot Size 3,3100

Property Owner's Name DONALD PATRICK
 Address 11661 FARSEDE RD.
 City _____ State MD Zip Code 21042
 Home Phone _____ Work Phone _____
 Applicant's Name & Mailing Address, (if other than stated herein): _____
 Phone _____ Fax _____

Existing Use _____
 Proposed Use _____
 Estimated Construction Cost \$ _____

Contractor Company TEVE T. DANE LLC
 Contact Person TEVE DANE
 Address _____
 City _____ State MD Zip Code 21041
 License No. UC
 Phone _____ Fax _____

Description of Work INSTALL ONE 1000 GAL UNDERGROUND PROPANE TANK

Occupant or Tenant _____
 Contact Name _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

Engineer or Architect Company _____
 Contact Person _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular _____	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1 st floor: _____ 2 nd floor: _____ Basement: _____	Water Supply: _____ Public _____ Private _____
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Sewage Disposal: _____ Public _____ Private _____
No. of Bedrooms _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ State Certified Modular _____ Manufactured Home _____	Sprinkler system: N/A <input type="checkbox"/> NFPA #13D _____ NFPA #13R _____ Other: _____

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 _____
 Title/Company _____

Print Name TEVE DANE
 Date 7/14/10

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
****PLEASE WRITE NEATLY AND LEGIBLY.****

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID #
Land Development, DPZ			Front: _____	Filing fee \$ <u>112.00</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Officials			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St.: _____	Add'l per fee \$ _____
Health <u>8-23-10</u> <u>D. Beard</u>			All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>			Is Entrance Permit Required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>1247</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Lot Coverage for New Town Zone _____	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			SDP/Red-line approval date _____	Accepted by _____

Scale (N 58° 00' 00" W)

400.90'

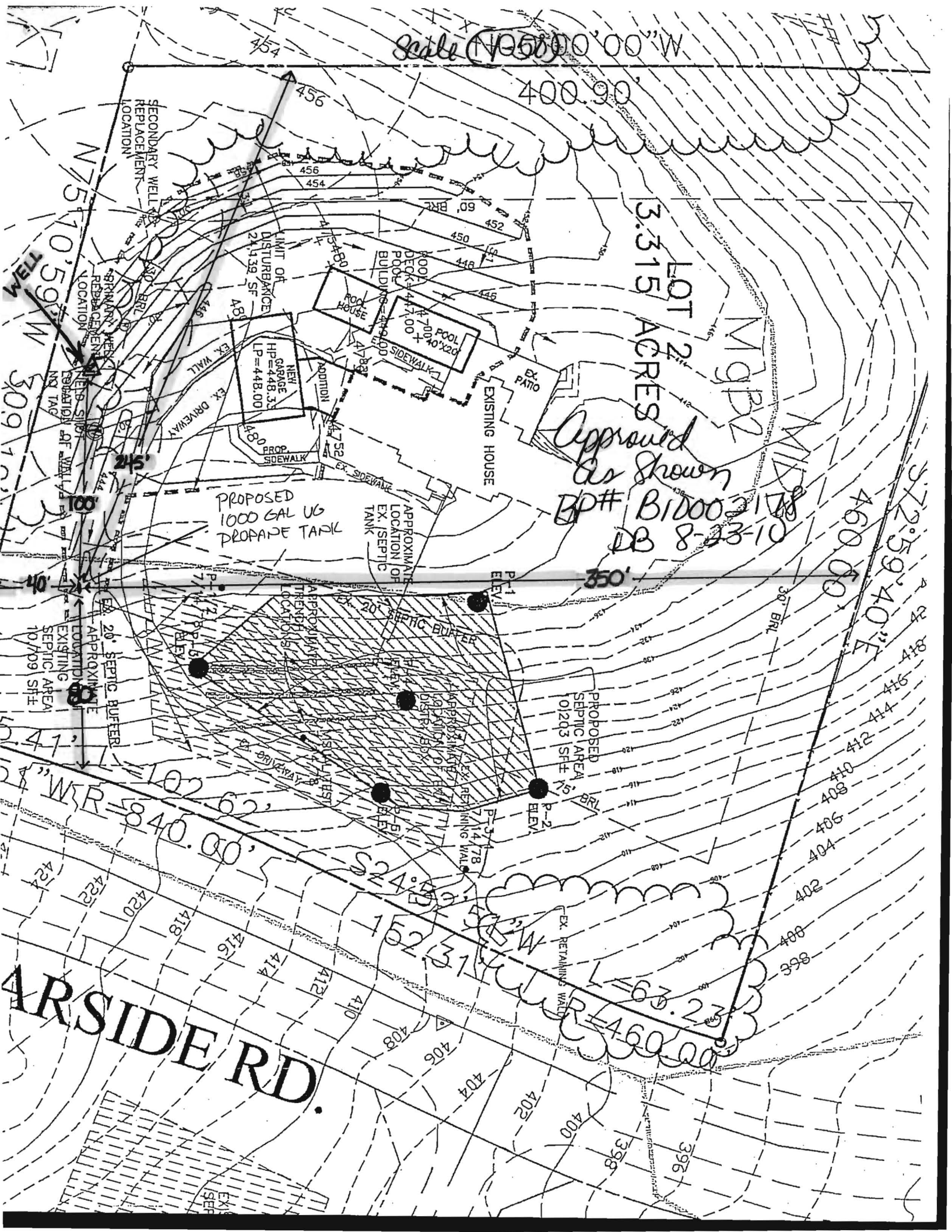
3.315 ACRES

Approved
As Shown
BP# B10002178
DB 8-23-10

PROPOSED
1000 GAL UG
PROPANE TANK

PROPOSED
SEPTIC AREA
101203 SFT ±

AR SIDE RD.



Tax ID - 3306747

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043 PERMITS (410)313-2455 INSPECTIONS (410)313-1850	HOWARD COUNTY RESIDENTIAL HEATING-VENTILATION-AIR CONDITIONING AND REFRIGERATION PERMIT APPLICATION	HVACR PERMIT # M10000268 BUILDING PERMIT # B09002789
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BUILDING ADDRESS: 11661 Farside RD SUITE/APT: Ellicott City MD 21043 SUBDIVISION: Ellicott City MD CENSUS TRACT: SECTION: AREA: 21043 LOT: TAX MAP: PARCEL: BLOCK: ZONE: PROPERTY ID: MAP COORDINATES: TYPE OF IMPROVEMENT: USE:	OWNERS NAME: Donald Patrick Res ADDRESS: Farside - Lot 2 CITY: Farside - Lot 2 STATE: ZIP CODE: HOME PHONE: WORK PHONE:
---	---

CHECK ONE	HOW MANY	COMPANY NAME:
<input checked="" type="checkbox"/> SINGLE FAMILY DWELLING	<input checked="" type="checkbox"/> 2 ZONES	A Quality HVAC LICENSEE NAME: EARI Post ADDRESS: 1824 Ridge RD WESTMINSTER MD
<input type="checkbox"/> SINGLE FAMILY TOWNHOUSE	<input type="checkbox"/> ZONES	CITY: STATE: ZIP CODE: 21157
<input type="checkbox"/> MULTI-FAMILY / HOTEL/MOTEL	<input type="checkbox"/> UNITS	PHONE: HVACR LICENSE NO: 4860

New

Heating and Air Conditioning
 Geothermal

Heating System Only
 Other Work (Describe):

Replacement
 Heating
 Air Conditioning
 Heating and Air Conditioning

Additions and Alterations
 Heating
 Air Conditioning
 Heating and Air Conditioning

6/2/2010 Approved
Bartholus D... (Signature)

Zones	Units
Permit Fee = # of Zones x \$40 = 80	Permit Fee = # of Units x \$80 =
Technology Fee (10% of Permit Fee) = 8	Technology Fee (10% of Permit Fee) =
Plus Application Fee \$50	Plus Application Fee \$50
Total Fees Due = 138	Total Fees Due =

I HAVE CAREFULLY EXAMINED AND READ THIS APPLICATION AND KNOW IT IS TRUE AND CORRECT. THE WORK DESCRIBED HEREIN WILL BE PERFORMED BY A STATE HVACR LICENSED PERSON(S) INSURED TO CONTRACT WORK, AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY AND THE STATE OF MARYLAND.

SIGNATURE OF LICENSED CONTRACTOR: EARI Post
 DATE: 3/17/10

Validation

Check Number: 15376

Receipt Number: 199654

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 T:\Chieftip\HVACR4.WPD REV 6/17/04

M10000268



Project Summary Entire House

Job:
Date: Mar 18, 2010
By:

Project Information

For:

Notes: GYC BUILDERS
THE PATRICK RES
11661 FARMSIDE RD ELLICOTT CITY, MD 21043

Design Information

Weather: Washington R. Reagan AP, DC, US

Winter Design Conditions

Outside db	16 °F
Inside db	70 °F
Design TD	54 °F

Summer Design Conditions

Outside db	92 °F
Inside db	73 °F
Design TD	19 °F
Daily range	M
Relative humidity	50 %
Moisture difference	45 gr/lb

Heating Summary

Structure	36384 Btuh
Ducts	0 Btuh
Central vent (73 cfm)	0 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	36384 Btuh

Sensible Cooling Equipment Load Sizing

Structure	25001 Btuh
Ducts	0 Btuh
Central vent (73 cfm)	0 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	24226 Btuh

Infiltration

Method	Simplified	
Construction quality	Average	
Fireplaces	0	
	Heating	Cooling
Area (ft²)	2545	2545
Volume (ft³)	22907	22907
Air changes/hour	0.32	0.16
Equiv. AVF (cfm)	122	61

Latent Cooling Equipment Load Sizing

Structure	1879 Btuh
Ducts	0 Btuh
Central vent (73 cfm)	0 Btuh
Equipment latent load	1879 Btuh
Equipment total load	26105 Btuh
Req. total capacity at 0.70 SHR	2.9 ton

Heating Equipment Summary

Make	n/a
Trade	n/a
Model	n/a
GAMA ID	n/a
Efficiency	n/a
Heating input	
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	n/a

Cooling Equipment Summary

Make	n/a
Trade	n/a
Cond	n/a
Coil	n/a
ARI ref no.	n/a
Efficiency	n/a
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	0 cfm
Air flow factor	0 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Project Information

For:

Notes: GYC BUILDERS
THE PATRICK RES
11661 FARMSIDE RD ELLICOTT CITY, MD 21043

Design Information

Weather: Washington R. Reagan AP, DC, US

Winter Design Conditions

Outside db 16 °F
Inside db 70 °F
Design TD 54 °F

Summer Design Conditions

Outside db 92 °F
Inside db 73 °F
Design TD 19 °F
Daily range M
Relative humidity 50 %
Moisture difference 45 gr/lb

Heating Summary

Structure 18803 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 2302 Btuh
Humidification 0 Btuh
Piping 0 Btuh
Equipment load 21105 Btuh

Sensible Cooling Equipment Load Sizing

Structure 10981 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 804 Btuh
Blower 0 Btuh
Use manufacturer's data n
Rate/swing multiplier 0.97
Equipment sensible load 11420 Btuh

Infiltration

Method Simplified
Construction quality Average
Fireplaces 0

Latent Cooling Equipment Load Sizing

Structure 887 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 1191 Btuh
Equipment latent load 2078 Btuh
Equipment total load 13497 Btuh
Req. total capacity at 0.70 SHR 1.4 ton

	Heating	Cooling
Area (ft ²)	1286	1286
Volume (ft ³)	11576	11576
Air changes/hour	0.30	0.15
Equiv. AVF (cfm)	58	29

Heating Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Model NSZ060A1
ARI ref no.
Efficiency 3.75 COP
Heating input 48167 Btuh
Heating output 48167 Btuh
Temperature rise 79 °F
Actual air flow 555 cfm
Air flow factor 0.030 cfm/Btuh
Static pressure 0.50 in H2O
Space thermostat

Cooling Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Cond NSZ060A1
Coil NAH060*
ARI ref no.
Efficiency 16.39 EER
Sensible cooling 39327 Btuh
Latent cooling 16854 Btuh
Total cooling 56181 Btuh
Actual air flow 555 cfm
Air flow factor 0.051 cfm/Btuh
Static pressure 0.50 in H2O
Load sensible heat ratio 0.85

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Project Information

For:

Notes: GYC BUILDERS
THE PATRICK RES
11661 FARNSIDE RD ELLICOTT CITY, MD 21043

Design Information

Weather: Washington R. Reagan AP, DC, US

Winter Design Conditions

Outside db 16 °F
Inside db 70 °F
Design TD 54 °F

Summer Design Conditions

Outside db 92 °F
Inside db 73 °F
Design TD 19 °F
Daily range M
Relative humidity 50 %
Moisture difference 45 gr/lb

Heating Summary

Structure 18803 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 2302 Btuh
Humidification 0 Btuh
Piping 0 Btuh
Equipment load 21105 Btuh

Infiltration

Method Simplified
Construction quality Average
Fireplaces 0

	Heating	Cooling
Area (ft ²)	1286	1286
Volume (ft ³)	11576	11576
Air changes/hour	0.30	0.15
Equiv. AVF (cfm)	58	29

Heating Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Model NSZ060A1
ARI ref no.

Efficiency 3.75 COP
Heating input 48167 Btuh
Heating output 48167 Btuh
Temperature rise 79 °F
Actual air flow 555 cfm
Air flow factor 0.030 cfm/Btuh
Static pressure 0.50 in H2O
Space thermostat

Sensible Cooling Equipment Load Sizing

Structure 10981 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 804 Btuh
Blower 0 Btuh

Use manufacturer's data n
Rate/swing multiplier 0.97
Equipment sensible load 11420 Btuh

Latent Cooling Equipment Load Sizing

Structure 887 Btuh
Ducts 0 Btuh
Central vent (39 cfm) 1191 Btuh
Equipment latent load 2078 Btuh

Equipment total load 13497 Btuh
Req. total capacity at 0.70 SHR 1.4 ton

Cooling Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Cond NSZ060A1
Coil NAH060*

ARI ref no.
Efficiency 16.39 EER
Sensible cooling 39327 Btuh
Latent cooling 16854 Btuh
Total cooling 56181 Btuh
Actual air flow 555 cfm
Air flow factor 0.051 cfm/Btuh
Static pressure 0.50 in H2O
Load sensible heat ratio 0.85

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Project Information

For:

Notes: GYC BUILDERS
THE PATRICK RES
11661 FARMSIDE RD ELLICOTT CITY, MD 21043

Design Information

Weather: Washington R. Reagan AP, DC, US

Winter Design Conditions

Outside db 16 °F
Inside db 70 °F
Design TD 54 °F

Summer Design Conditions

Outside db 92 °F
Inside db 73 °F
Design TD 19 °F
Daily range M
Relative humidity 50 %
Moisture difference 45 gr/lb

Heating Summary

Structure 17582 Btuh
Ducts 0 Btuh
Central vent (34 cfm) 2013 Btuh
Humidification 0 Btuh
Piping 0 Btuh
Equipment load 19595 Btuh

Sensible Cooling Equipment Load Sizing

Structure 14156 Btuh
Ducts 0 Btuh
Central vent (34 cfm) 703 Btuh
Blower 0 Btuh
Use manufacturer's data n
Rate/swing multiplier 0.97
Equipment sensible load 14398 Btuh

Infiltration

Method Simplified
Construction quality Average
Fireplaces 0

	Heating	Cooling
Area (ft ²)	1259	1259
Volume (ft ³)	11331	11331
Air changes/hour	0.34	0.17
Equiv. AVF (cfm)	65	32

Latent Cooling Equipment Load Sizing

Structure 992 Btuh
Ducts 0 Btuh
Central vent (34 cfm) 1041 Btuh
Equipment latent load 2034 Btuh
Equipment total load 16432 Btuh
Req. total capacity at 0.70 SHR 1.7 ton

Heating Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Model NSZ036A1
ARI ref no.
Efficiency 4.17 COP
Heating input 25978 Btuh
Heating output 25978 Btuh
Temperature rise 33 °F
Actual air flow 715 cfm
Air flow factor 0.041 cfm/Btuh
Static pressure 0.50 in H2O
Space thermostat

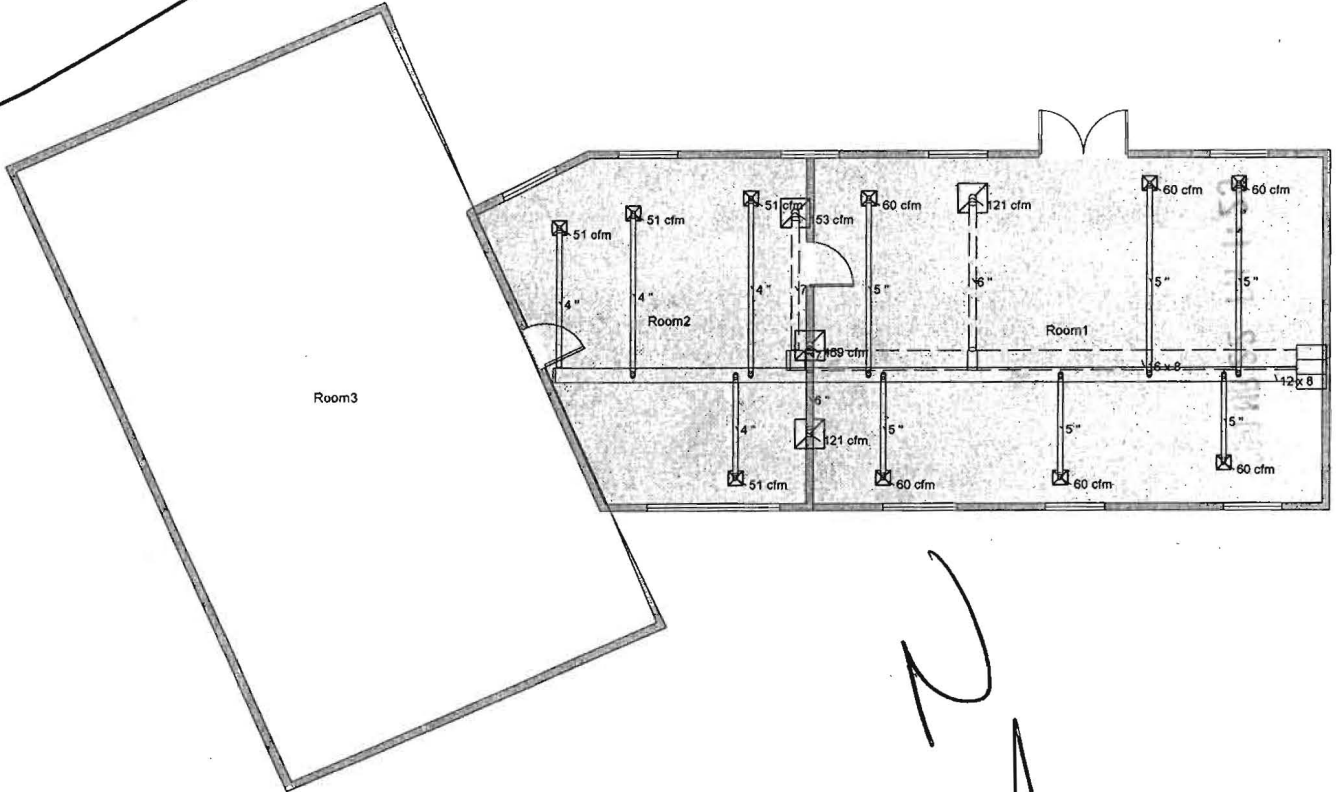
Cooling Equipment Summary

Make WaterFurnace
Trade ENVISION NZ SERIES
Cond NSZ036A1
Coil NAH036
ARI ref no.
Efficiency 19.1 EER
Sensible cooling 22009 Btuh
Latent cooling 9433 Btuh
Total cooling 31442 Btuh
Actual air flow 715 cfm
Air flow factor 0.051 cfm/Btuh
Static pressure 0.50 in H2O
Load sensible heat ratio 0.88

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

Loops

Sheet 1

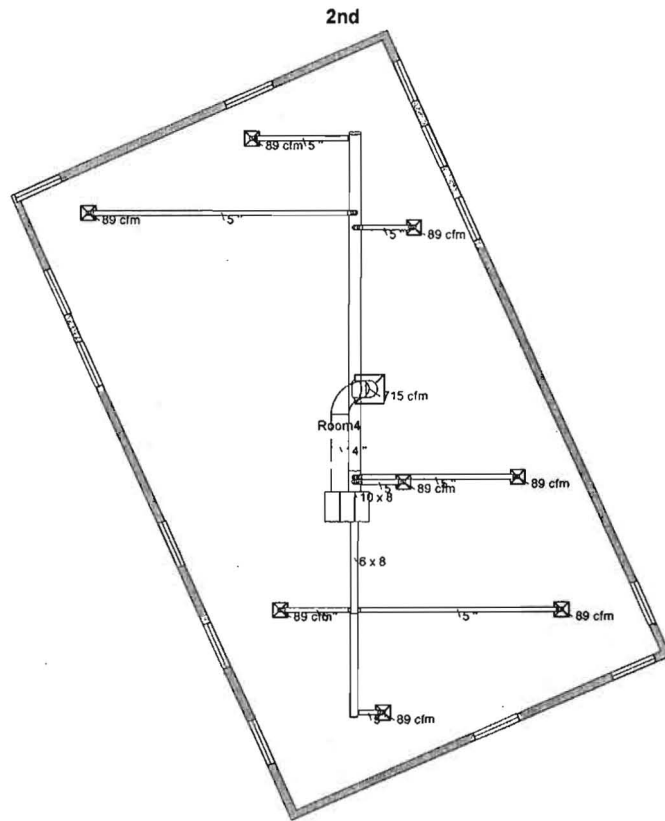


Handwritten notes and signatures in the bottom right area of the page, including a large 'N' and a signature.

Job #:
Performed for:

Scale: 1 : 156

Page 1
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7.1.01 RSU06255
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13:55 10/1/52

Job #:
Performed for:

Scale: 1 : 156
Page 2
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