



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.: _____

Building Address: 1306 Hall Shop Rd
 City: Hagerland State: MD Zip Code: _____
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: Niglar Property Estates
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: _____
 Proposed Use: Water Feature
 Estimated Construction Cost: \$ 25,000
 Description of Work: Build 12x16 water feature on Traverine patio

Occupant or Tenant: Auksham Ratic
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: Auksham Ratic
 Address: 7307 Trappan St
 City: Fulton State: MD Zip Code: 20759
 Phone: 413 791 7553 Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: John Eberl
 Address: 2 Willow Park Ct.
 City: Nottingham State: MD Zip Code: 21236
 Phone: 301 442 1798 Fax: _____
 Email: _____

Contractor Company: Alpha - Pools
 Contact Person: John Eberl
 Address: PO Box 172 4630 Lees Manor Road
 City: Hume State: VA Zip Code: 22439
 License No.: _____
 Phone: 301 442-1798 Fax: _____
 Email: _____

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

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input 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 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:	
<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	

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 type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heating System	
<input 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 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: [Signature]
 Email Address: John Eberl @ yahoo.com
 Title/Company: Alpha - Pools

Print Name: John Eberl
 Date: 5/4/17

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	<u>5/4/17</u>	<u>[Signature]</u>

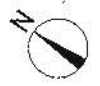
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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

GENERAL NOTES:
 1. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION, AND THE MARYLAND DEPARTMENT OF GENERAL SERVICES (DGS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.
 2. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION, AND THE MARYLAND DEPARTMENT OF GENERAL SERVICES (DGS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.
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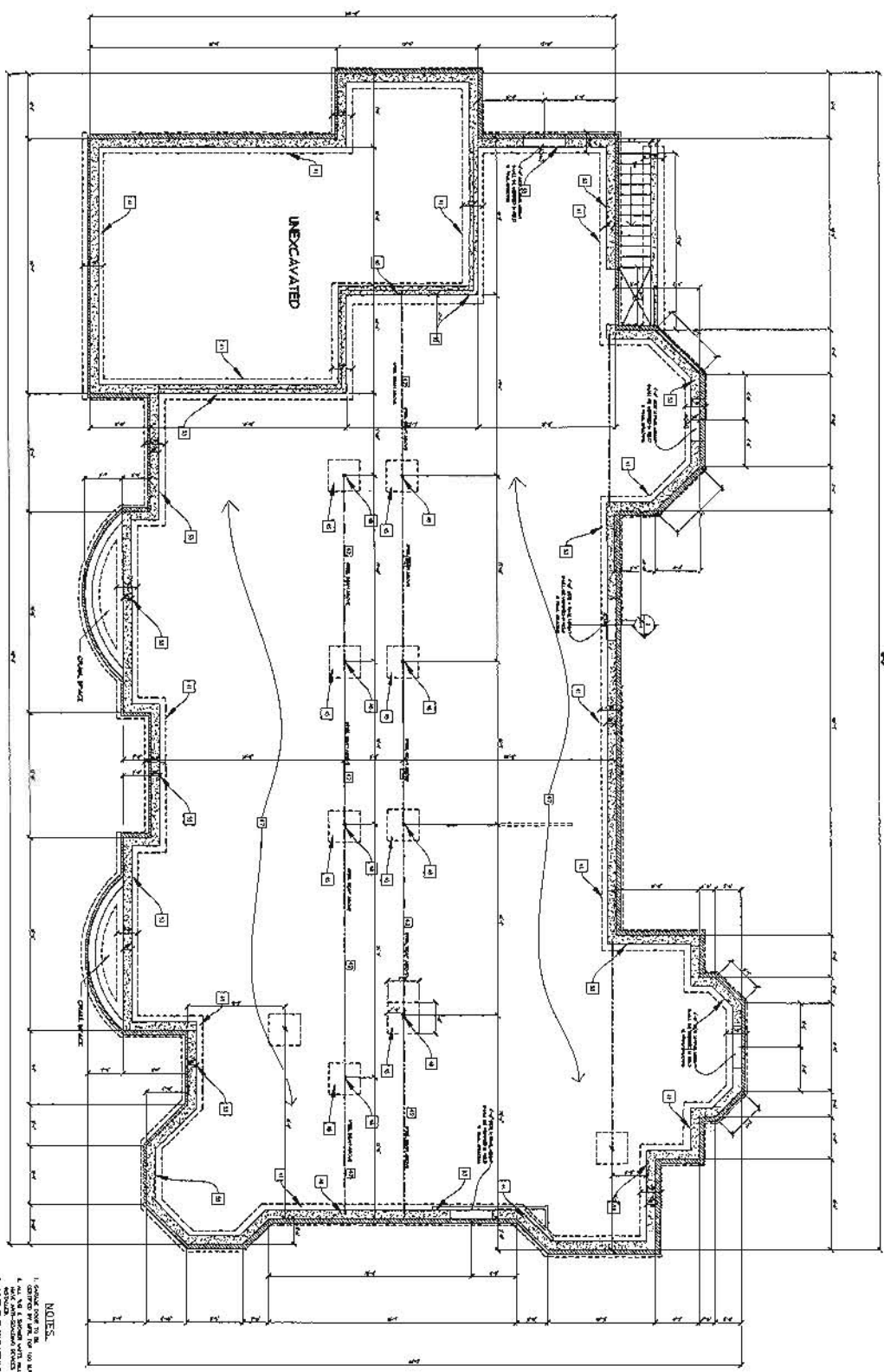
GENERAL SLAB/SOIL NOTES:
 A. THE GRADE OF THE FINISH FLOOR SHALL BE MAINTAINED AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
 B. THE GRADE OF THE FINISH FLOOR SHALL BE MAINTAINED AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
 C. THE GRADE OF THE FINISH FLOOR SHALL BE MAINTAINED AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
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 I. THE GRADE OF THE FINISH FLOOR SHALL BE MAINTAINED AS SHOWN ON THE ARCHITECTURAL DRAWINGS.
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WALL TYPE LEGEND

1	12" CMU	12" CMU
2	8" CMU	8" CMU
3	6" CMU	6" CMU
4	4" CMU	4" CMU
5	3" CMU	3" CMU
6	2" CMU	2" CMU
7	1" CMU	1" CMU
8	12" CMU	12" CMU
9	8" CMU	8" CMU
10	6" CMU	6" CMU
11	4" CMU	4" CMU
12	3" CMU	3" CMU
13	2" CMU	2" CMU
14	1" CMU	1" CMU
15	12" CMU	12" CMU
16	8" CMU	8" CMU
17	6" CMU	6" CMU
18	4" CMU	4" CMU
19	3" CMU	3" CMU
20	2" CMU	2" CMU
21	1" CMU	1" CMU
22	12" CMU	12" CMU
23	8" CMU	8" CMU
24	6" CMU	6" CMU
25	4" CMU	4" CMU
26	3" CMU	3" CMU
27	2" CMU	2" CMU
28	1" CMU	1" CMU
29	12" CMU	12" CMU
30	8" CMU	8" CMU
31	6" CMU	6" CMU
32	4" CMU	4" CMU
33	3" CMU	3" CMU
34	2" CMU	2" CMU
35	1" CMU	1" CMU

1 FOUNDATION PLAN
 VIEW OF THE FOUNDATION AS SHOWN IN SECTION 1001



NOTES:
 1. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION, AND THE MARYLAND DEPARTMENT OF GENERAL SERVICES (DGS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITION.
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REVISIONS

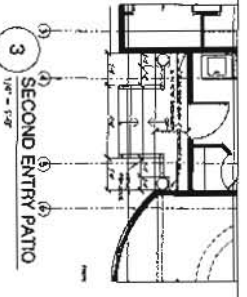
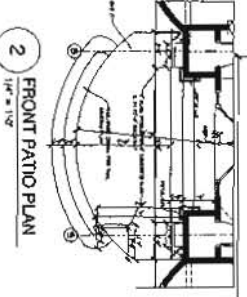
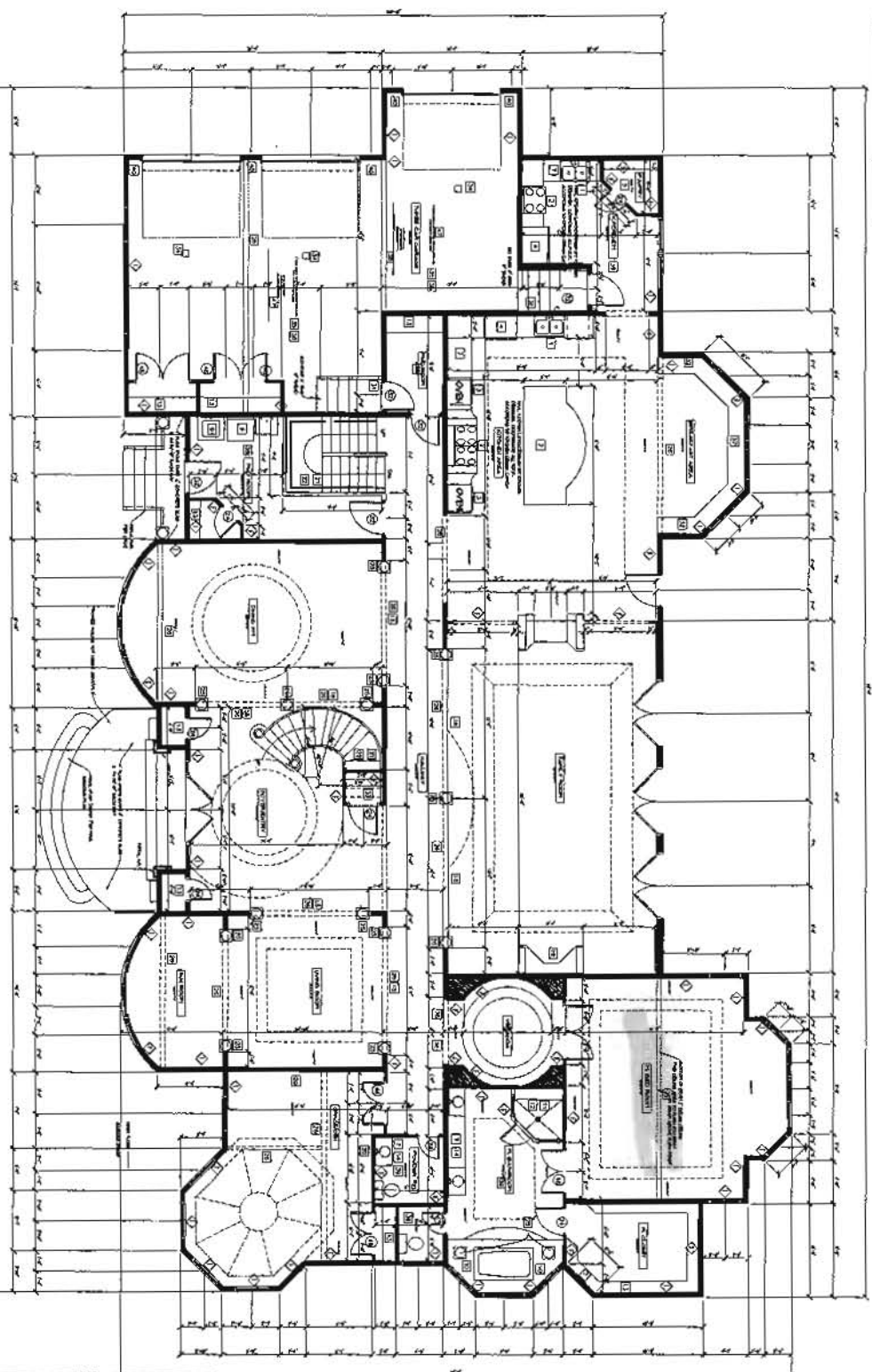
NO.	DATE	DESCRIPTION
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28	08/15/2011	ISSUED FOR PERMIT
29	08/15/2011	ISSUED FOR PERMIT
30	08/15/2011	ISSUED FOR PERMIT

INDEX SHEET

NO.	DESCRIPTION	DATE
1	FOUNDATION PLAN	08/15/2011
2	FOUNDATION PLAN	08/15/2011
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28	FOUNDATION PLAN	08/15/2011
29	FOUNDATION PLAN	08/15/2011
30	FOUNDATION PLAN	08/15/2011

GENERAL FINISH FINISHES LIST:

- 1. WALLS: 1/2" GYPSUM BOARD ON STUDS
- 2. CEILING: 5/8" GYPSUM BOARD ON JOISTS
- 3. FLOOR: 1/2" GYPSUM BOARD ON JOISTS
- 4. EXTERIOR WALLS: 8" CMU WITH 1/2" GYPSUM BOARD ON EXTERIOR
- 5. EXTERIOR CEILING: 5/8" GYPSUM BOARD ON JOISTS
- 6. EXTERIOR FLOOR: 4" CONCRETE ON GRADE
- 7. EXTERIOR ROOF: 4" CONCRETE ON GRADE
- 8. EXTERIOR FINISHES: SEE SPECIFICATIONS
- 9. INTERIOR FINISHES: SEE SPECIFICATIONS
- 10. INTERIOR WALLS: 1/2" GYPSUM BOARD ON STUDS
- 11. INTERIOR CEILING: 5/8" GYPSUM BOARD ON JOISTS
- 12. INTERIOR FLOOR: 1/2" GYPSUM BOARD ON JOISTS
- 13. INTERIOR ROOF: 4" CONCRETE ON GRADE
- 14. INTERIOR FINISHES: SEE SPECIFICATIONS



1 FIRST FLOOR PLAN
 1/8" = 1'-0"
 AREA, SHADE KINET FIBER
 OUTLINE AND SOURCE FIRST

2 FRONT PATIO PLAN
 1/8" = 1'-0"

3 SECOND ENTRY PATIO
 1/8" = 1'-0"

WALL TYPE LEGEND

1	1/2" GYPSUM BOARD ON STUDS
2	5/8" GYPSUM BOARD ON JOISTS
3	1/2" GYPSUM BOARD ON JOISTS
4	8" CMU WITH 1/2" GYPSUM BOARD ON EXTERIOR
5	5/8" GYPSUM BOARD ON JOISTS
6	4" CONCRETE ON GRADE
7	4" CONCRETE ON GRADE
8	SEE SPECIFICATIONS
9	SEE SPECIFICATIONS
10	1/2" GYPSUM BOARD ON STUDS
11	5/8" GYPSUM BOARD ON JOISTS
12	1/2" GYPSUM BOARD ON JOISTS
13	4" CONCRETE ON GRADE
14	SEE SPECIFICATIONS

NO.	DOOR	TYPE	FINISH
1	6'-0" x 8'-0"	SWING	WOOD
2	6'-0" x 8'-0"	SWING	WOOD
3	6'-0" x 8'-0"	SWING	WOOD
4	6'-0" x 8'-0"	SWING	WOOD
5	6'-0" x 8'-0"	SWING	WOOD
6	6'-0" x 8'-0"	SWING	WOOD
7	6'-0" x 8'-0"	SWING	WOOD
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9	6'-0" x 8'-0"	SWING	WOOD
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87	6'-0" x 8'-0"	SWING	WOOD
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92	6'-0" x 8'-0"	SWING	WOOD
93	6'-0" x 8'-0"	SWING	WOOD
94	6'-0" x 8'-0"	SWING	WOOD
95	6'-0" x 8'-0"	SWING	WOOD
96	6'-0" x 8'-0"	SWING	WOOD
97	6'-0" x 8'-0"	SWING	WOOD
98	6'-0" x 8'-0"	SWING	WOOD
99	6'-0" x 8'-0"	SWING	WOOD
100	6'-0" x 8'-0"	SWING	WOOD

NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
2. ALL MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY THE ARCHITECT BEFORE INSTALLATION.
3. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
6. ALL UTILITIES SHALL BE PROTECTED AND MARKED BEFORE ANY EXCAVATION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
8. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE ARCHITECT'S INTENT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK.
10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
11. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
12. ALL UTILITIES SHALL BE PROTECTED AND MARKED BEFORE ANY EXCAVATION.
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21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK.
22. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
23. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.
24. ALL UTILITIES SHALL BE PROTECTED AND MARKED BEFORE ANY EXCAVATION.
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99. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK.
100. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

FIRST FLOOR PLAN
 MR. AND MRS. RAFIQ RESIDENCE
 13061 HALLS CYP ROAD
 HIGHLAND MARYLAND 20777

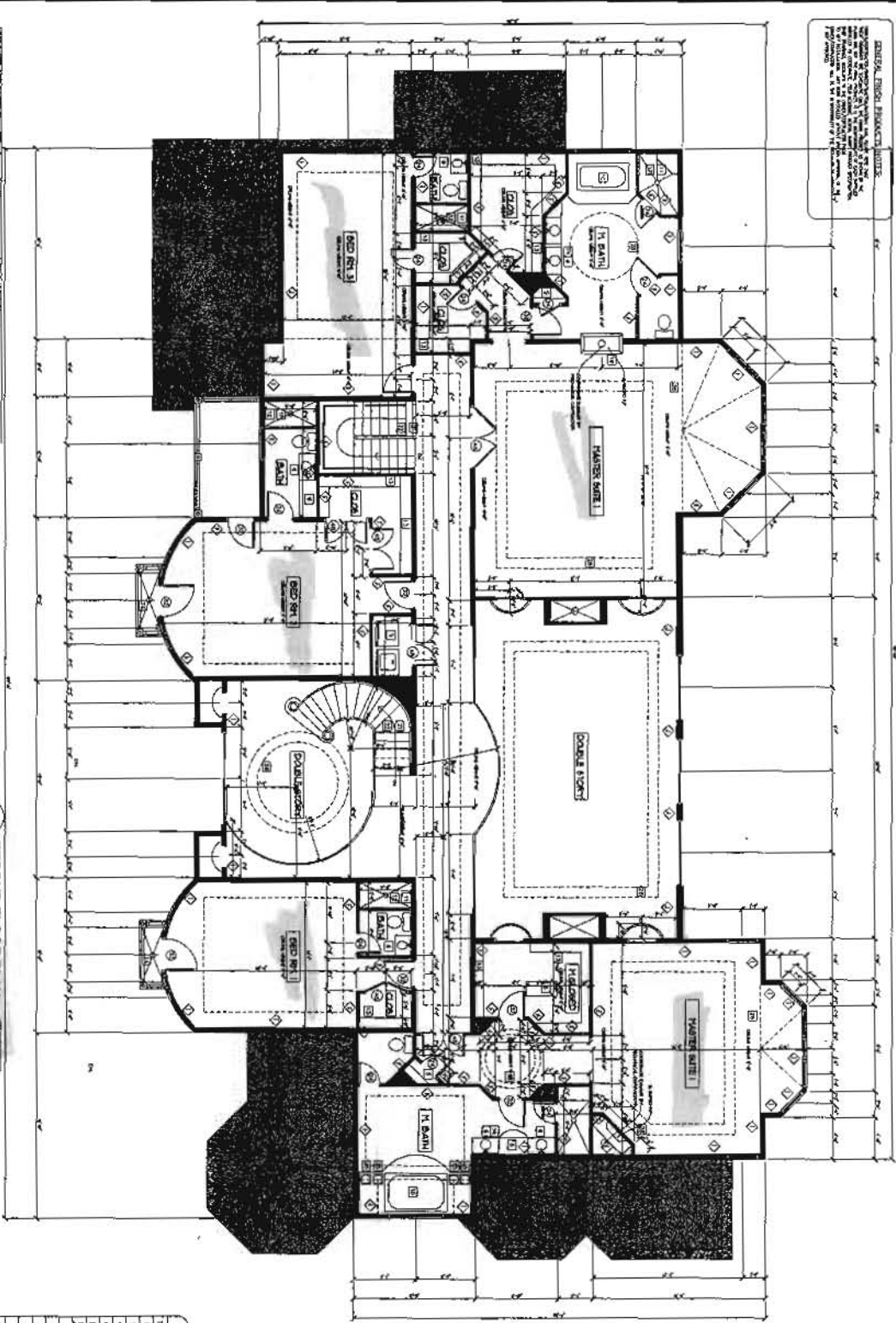


AMINCO SERVICES
 ARCHITECTS - ENGINEERS - ESTIMATORS - INSPECTORS
 207 MARTINS LANE ROCKVILLE, MD. 20850
 (301) 674-5766 / FAX (240) 453-9972
 E-MAIL: RAMIN26@AOL.COM

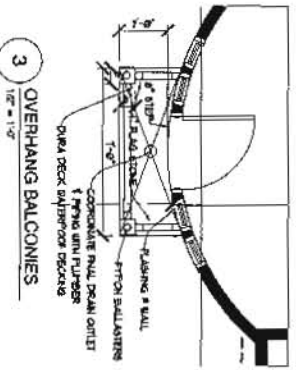
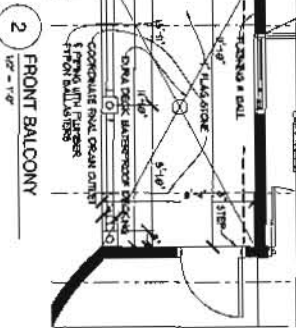
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 2006

GENERAL FINISH SCHEDULE
 1. WALLS: 1/2" GYP BOARD ON 2x4 STUDS
 2. CEILING: 5/8" GYP BOARD
 3. FLOORS: 3/4" GYP BOARD ON 2x8 JOISTS
 4. ROOF: 2" POLYSTYRENE INSULATION ON 2x12 RAFTERS
 5. EXTERIOR WALLS: 8" CMU WITH 1" GYP BOARD ON INSULATION
 6. EXTERIOR ROOF: 2" POLYSTYRENE INSULATION ON 2x12 RAFTERS
 7. EXTERIOR FLOORS: 4" CONCRETE ON 4" GYP BOARD ON 2x8 JOISTS
 8. EXTERIOR WALLS: 8" CMU WITH 1" GYP BOARD ON INSULATION
 9. EXTERIOR ROOF: 2" POLYSTYRENE INSULATION ON 2x12 RAFTERS
 10. EXTERIOR FLOORS: 4" CONCRETE ON 4" GYP BOARD ON 2x8 JOISTS



1 SECOND FLOOR PLAN
 1/8" = 1'-0"
 AREA: 3800 SQUARE FEET



- NOTES:**
1. GENERAL NOTES TO BE REFERRED TO.
 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
 4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES.

WALL TYPE LEGEND

WALL TYPE	DESCRIPTION
1	1/2" GYP BOARD ON 2x4 STUDS
2	5/8" GYP BOARD
3	3/4" GYP BOARD ON 2x8 JOISTS
4	2" POLYSTYRENE INSULATION ON 2x12 RAFTERS
5	8" CMU WITH 1" GYP BOARD ON INSULATION
6	4" CONCRETE ON 4" GYP BOARD ON 2x8 JOISTS

DOOR USE SCHEDULE

TYPE	SIZE	NOTE
1	36"	STANDARD
2	30"	STANDARD
3	36"	STANDARD
4	30"	STANDARD
5	36"	STANDARD
6	30"	STANDARD
7	36"	STANDARD
8	30"	STANDARD
9	36"	STANDARD
10	30"	STANDARD

WINDOW USE SCHEDULE

TYPE	SIZE	NOTE
1	36" x 48"	STANDARD
2	30" x 48"	STANDARD
3	36" x 60"	STANDARD
4	30" x 60"	STANDARD
5	36" x 72"	STANDARD
6	30" x 72"	STANDARD
7	36" x 84"	STANDARD
8	30" x 84"	STANDARD
9	36" x 96"	STANDARD
10	30" x 96"	STANDARD

- REVISIONS:**
1. REVISION 1: CORRECTED WINDOW SIZES AND PLACEMENTS.
 2. REVISION 2: ADDED FINISH SCHEDULE.
 3. REVISION 3: CORRECTED DOOR SIZES AND PLACEMENTS.
 4. REVISION 4: ADDED BALCONY DETAILS.
 5. REVISION 5: CORRECTED STAIR CASES.
 6. REVISION 6: ADDED WALL TYPE LEGEND.
 7. REVISION 7: CORRECTED DIMENSIONS AND GRID LINES.
 8. REVISION 8: ADDED NOTES AND SCHEDULES.
 9. REVISION 9: CORRECTED ROOM LABELS.
 10. REVISION 10: ADDED FINISH SCHEDULE.

SECOND FLOOR PLAN

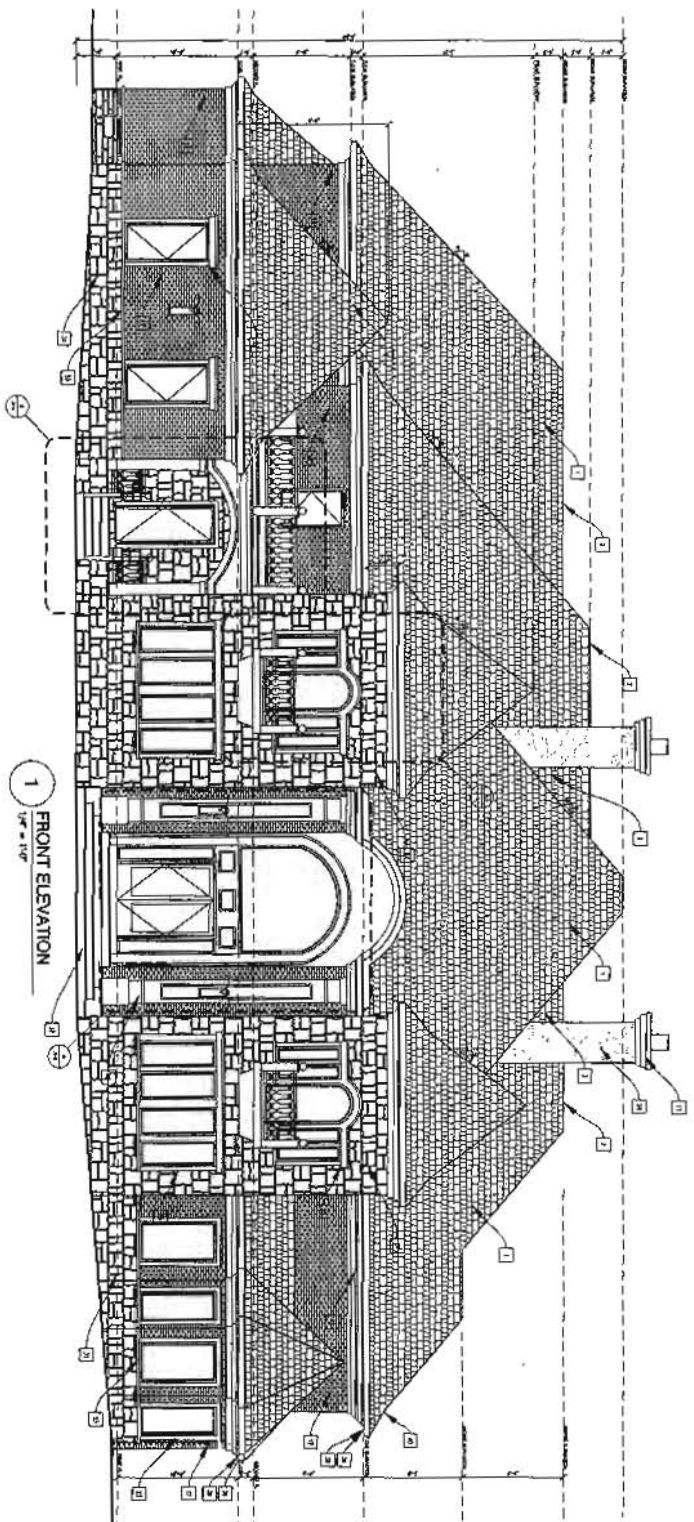
MR. AND MRS. RAFIQ RESIDENCE
 13061 HALLS CROFT ROAD
 HIGLAND MARYLAND 20777



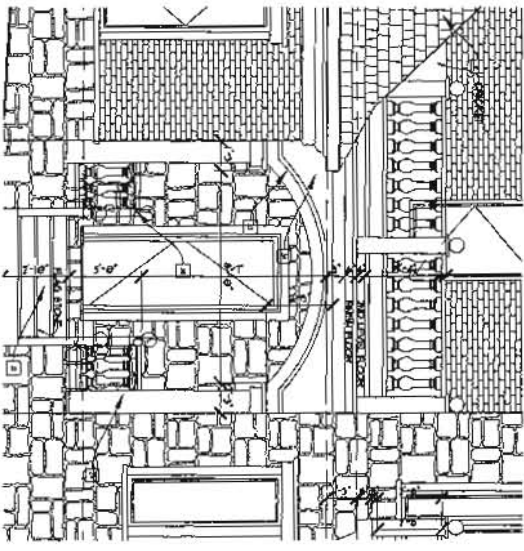
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 (301) 674-9766 / FAX (301) 453-6972
 E-MAIL: RAMR12@AOL.COM

A-7

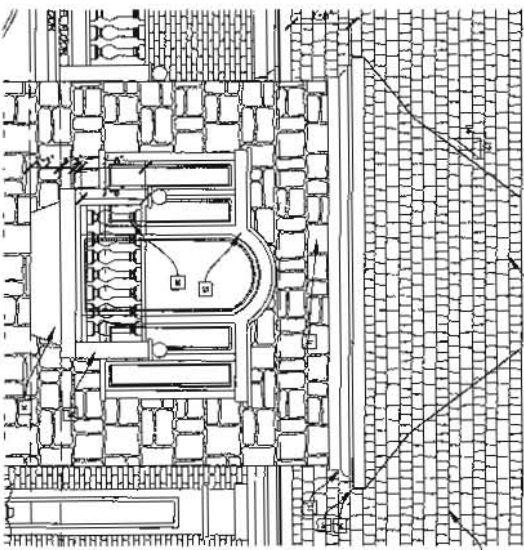
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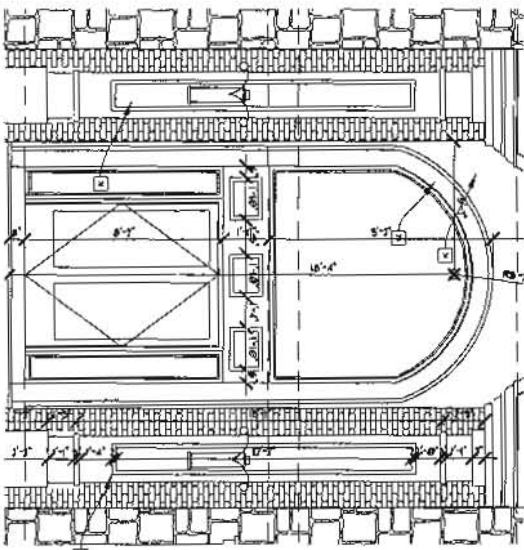
1 FRONT ELEVATION
1/8" = 1'-0"



2 SIDE ENTRY ELEVATION
1/8" = 1'-0"



3 OVERHANG BALCONY ELEVATION
1/8" = 1'-0"



4 FRONT ENTRY ELEVATION
1/8" = 1'-0"

- MARKET NOTES**
1. Complete package per set.
 2. 1/8" = 1'-0" scale.
 3. 1/4" = 1'-0" scale.
 4. 1/2" = 1'-0" scale.
 5. 3/4" = 1'-0" scale.
 6. 1" = 1'-0" scale.
 7. 1 1/2" = 1'-0" scale.
 8. 2" = 1'-0" scale.
 9. 3" = 1'-0" scale.
 10. 4" = 1'-0" scale.
 11. 6" = 1'-0" scale.
 12. 8" = 1'-0" scale.
 13. 10" = 1'-0" scale.
 14. 12" = 1'-0" scale.
 15. 14" = 1'-0" scale.
 16. 16" = 1'-0" scale.
 17. 18" = 1'-0" scale.
 18. 20" = 1'-0" scale.
 19. 24" = 1'-0" scale.
 20. 30" = 1'-0" scale.
 21. 36" = 1'-0" scale.
 22. 42" = 1'-0" scale.
 23. 48" = 1'-0" scale.
 24. 54" = 1'-0" scale.
 25. 60" = 1'-0" scale.
 26. 72" = 1'-0" scale.
 27. 84" = 1'-0" scale.
 28. 96" = 1'-0" scale.
 29. 108" = 1'-0" scale.
 30. 120" = 1'-0" scale.

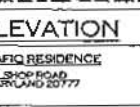
NOTES

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3. 1/4" = 1'-0" scale.
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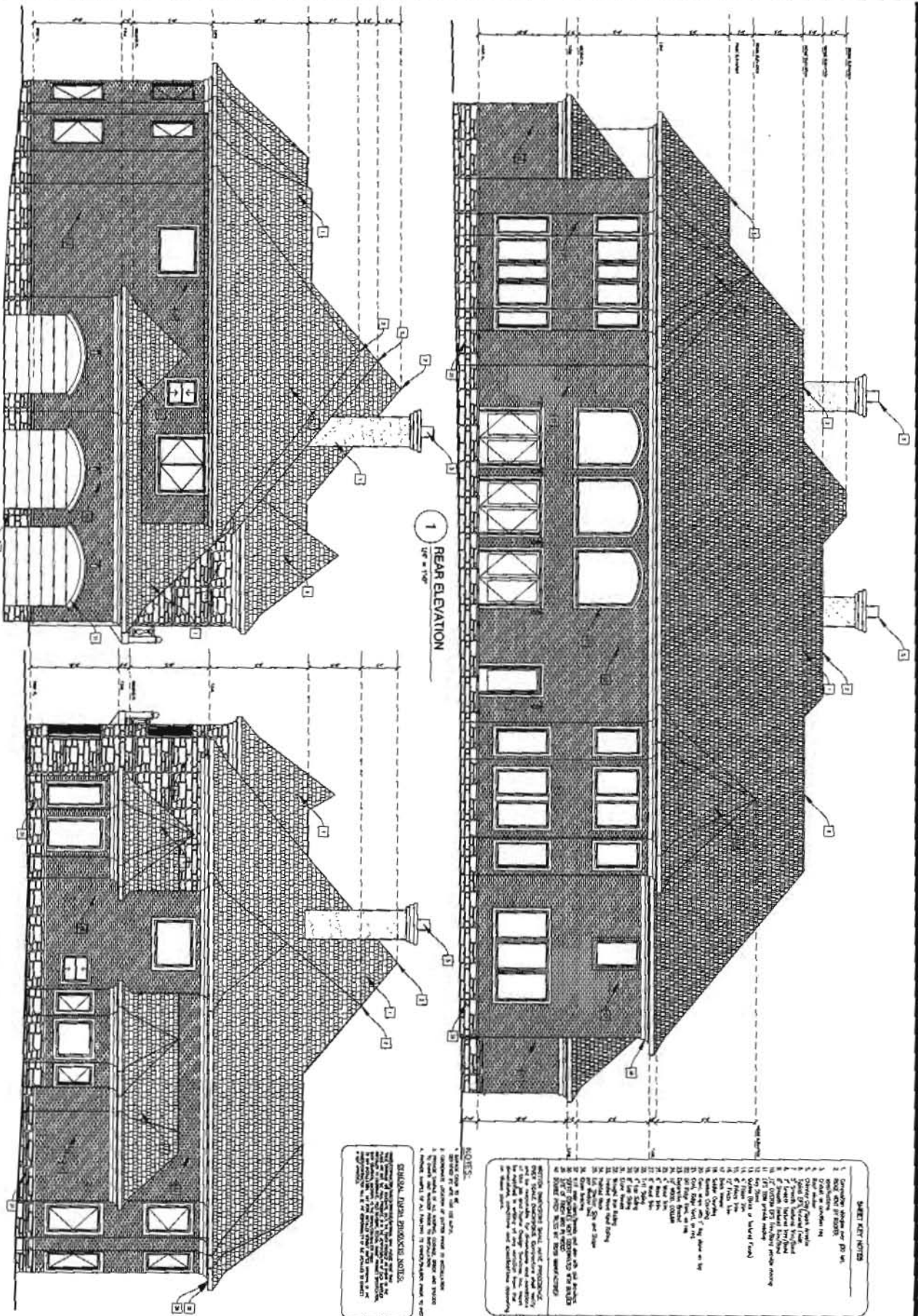
A-8

FRONT ELEVATION
MR. AND MRS. RAFIQ RESIDENCE
13061 HALLS CROFT ROAD
HIGHLAND MARY, MD 20777

AMINCO SERVICES
ARCHITECTS • ENGINEERS • ESTIMATORS • INSPECTORS
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(301) 574-3766 / FAX (240) 453-9672
EMAIL: RMININ2@AOL.COM



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2 LEFT SIDE ELEVATION
1/8" = 1'-0"

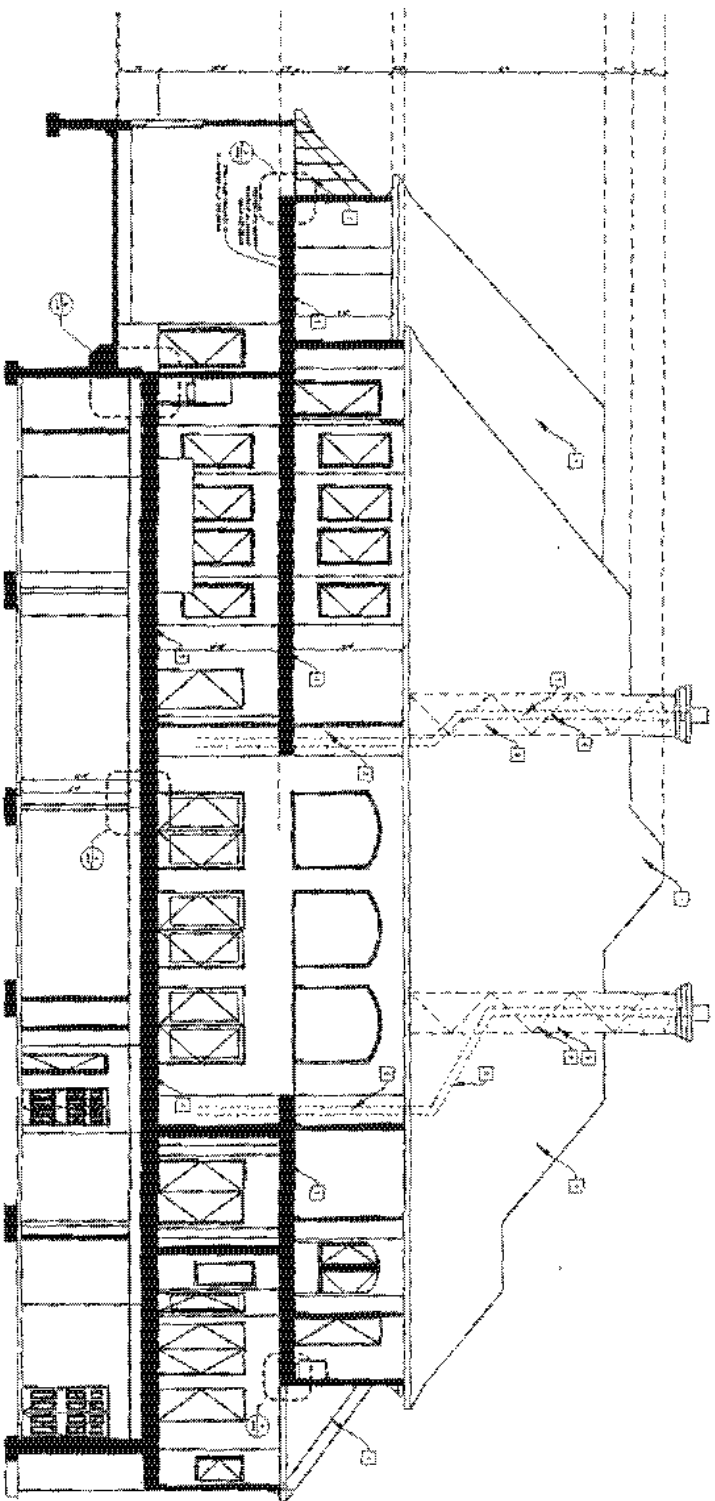
1 REAR ELEVATION
1/8" = 1'-0"

3 RIGHT SIDE ELEVATION
1/8" = 1'-0"

- SHEET KEY NOTES**
1. Foundation shown per P.S. 1/4"
 2. ROOF NOT SHOWN
 3. Foundation shown per P.S. 1/4"
 4. Foundation shown per P.S. 1/4"
 5. Foundation shown per P.S. 1/4"
 6. Foundation shown per P.S. 1/4"
 7. Foundation shown per P.S. 1/4"
 8. Foundation shown per P.S. 1/4"
 9. Foundation shown per P.S. 1/4"
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 13. Foundation shown per P.S. 1/4"
 14. Foundation shown per P.S. 1/4"
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 27. Foundation shown per P.S. 1/4"
 28. Foundation shown per P.S. 1/4"
 29. Foundation shown per P.S. 1/4"
 30. Foundation shown per P.S. 1/4"

GENERAL NOTES:

1. FOUNDATION SHALL BE CONCRETE ON GRAVEL.
2. FOUNDATION SHALL BE CONCRETE ON GRAVEL.
3. FOUNDATION SHALL BE CONCRETE ON GRAVEL.
4. FOUNDATION SHALL BE CONCRETE ON GRAVEL.
5. FOUNDATION SHALL BE CONCRETE ON GRAVEL.
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30. FOUNDATION SHALL BE CONCRETE ON GRAVEL.



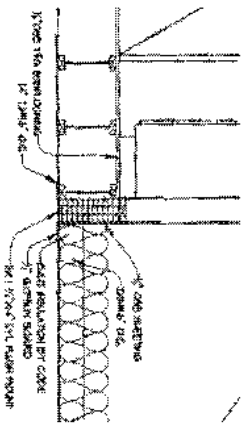
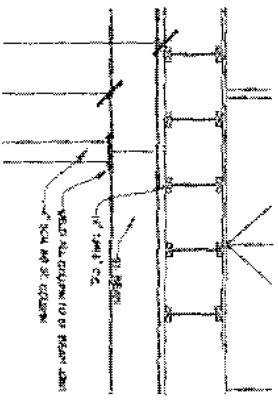
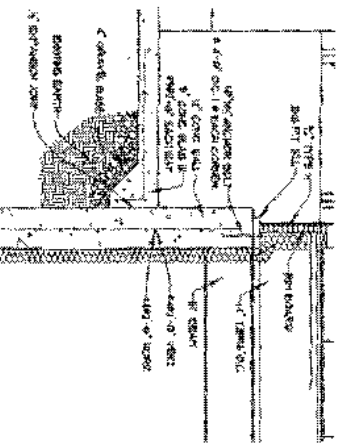
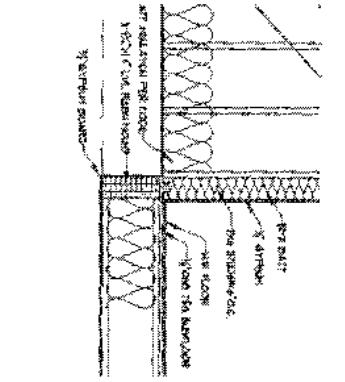
1 BUILDING SECTION
SCALE: 1/8" = 1'-0"

2 DETAIL SECTION 2-2
SCALE: 1/4" = 1'-0"

3 DETAIL SECTION 3-3
SCALE: 1/4" = 1'-0"

4 DETAIL SECTION 4-4
SCALE: 1/4" = 1'-0"

5 DETAIL SECTION 5-5
SCALE: 1/4" = 1'-0"



GENERAL NOTES

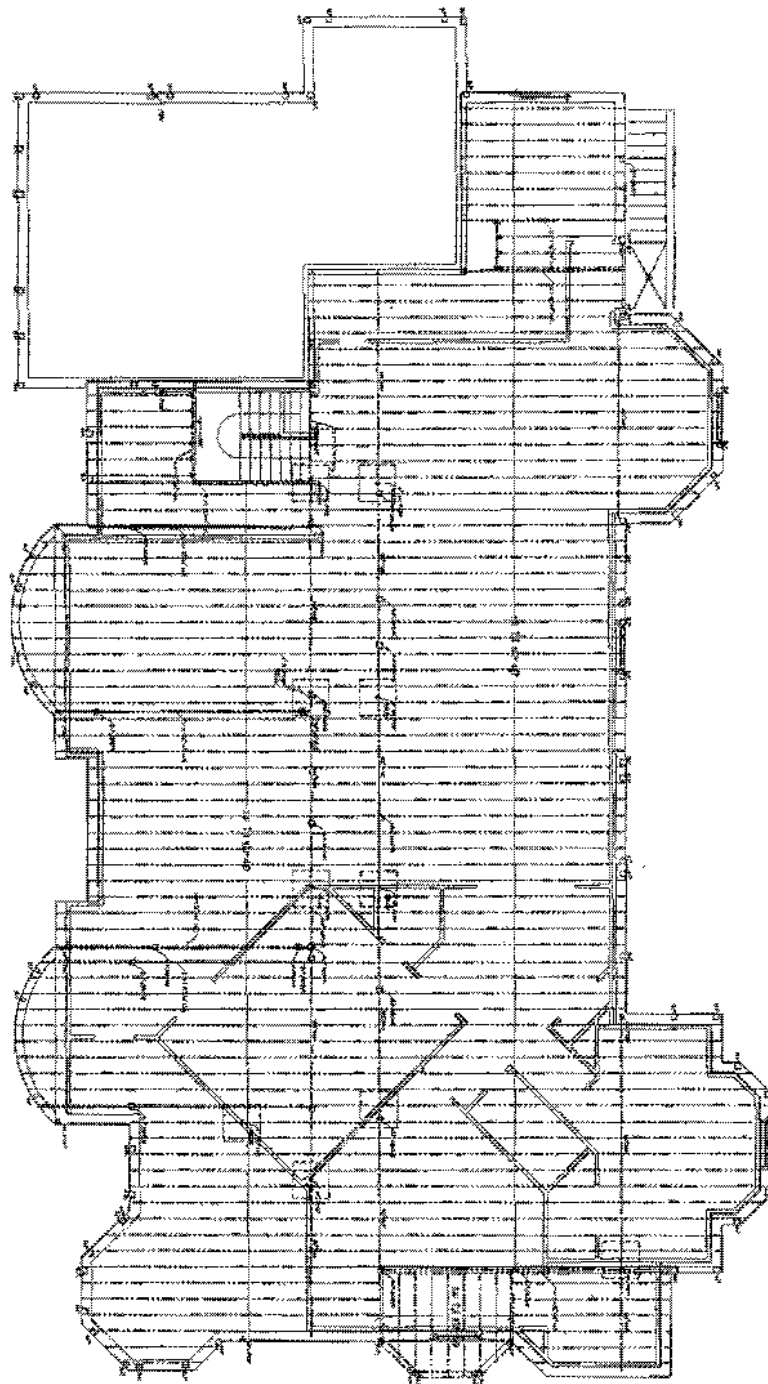
1. SEE ARCHITECT'S GENERAL NOTES FOR ALL MATERIALS AND FINISHES.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE BUILDING CODES AND SPECIFICATIONS.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA).
4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND PLUMBING CODE (IMPC) AND THE INTERNATIONAL PIPELINE CODE (IPC).
5. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL ROOFING AND FLOORING CODE (IRFC) AND THE INTERNATIONAL WOOD PRESERVATION CODE (IWC).
6. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND PLUMBING CODE (IMPC) AND THE INTERNATIONAL PIPELINE CODE (IPC).
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EMAIL: AMINCO@aol.com

BUILDING SECTION

MR. AND MRS. HARRY RESIDENCE
1800 HALLWOOD ROAD
BETHESDA, MARYLAND 20814





1 FIRST DECK FRAMING PLAN
 1/8" = 1'-0"

NOTES:

1. All framing members shall be steel.
2. All framing members shall be designed in accordance with the AISC Specification for Structural Steel Buildings.
3. All framing members shall be designed for the full service life of the building.
4. All framing members shall be designed for the full service life of the building.
5. All framing members shall be designed for the full service life of the building.

GENERAL NOTES:
 ALL DIMENSIONS ARE IN FEET AND INCHES.
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

A-11

OWNER:
 RIGHT
 MEMBER

FIRST DECK FRAMING
 FOR AND FOR RADIO ASSOCIATE
 NEW HAVEN, CONNECTICUT
 NEW HAVEN, CONNECTICUT

Professional Engineer
 State of Connecticut
 License No. 10146
 Date: 10/14/00

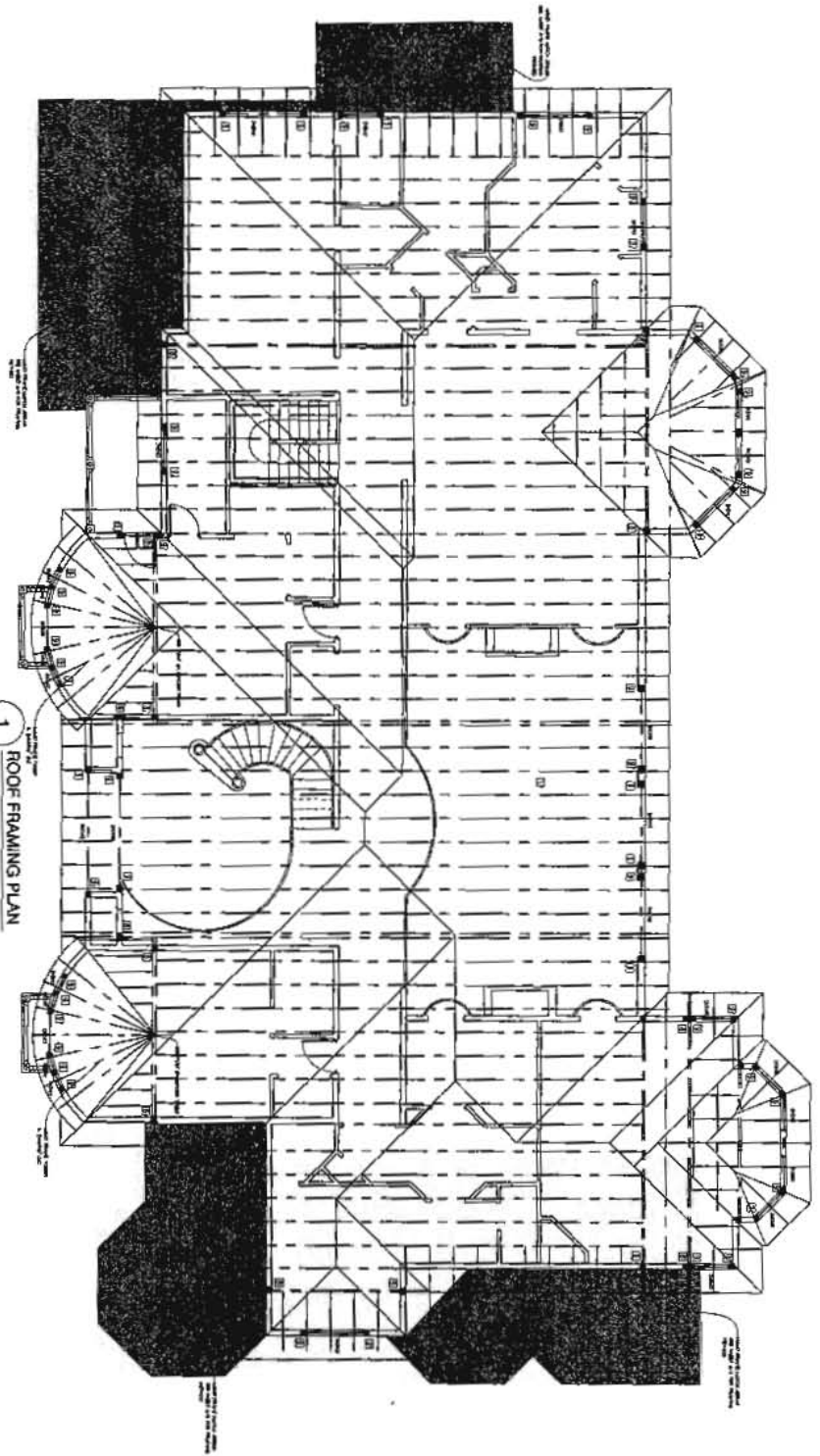


ANINCO SERVICES
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 301.741.8766 / FAX 301.463.8972
 E-MAIL: RAHIN@ANINCO.COM

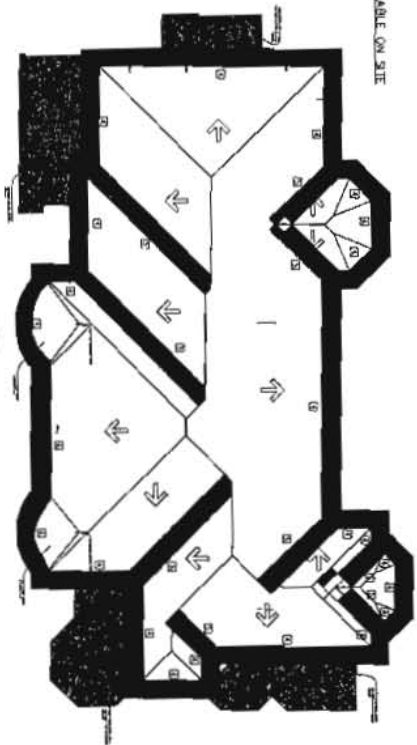
GENERAL TRUSS SYSTEM NOTES:
 1. ALL TRUSS SYSTEMS SHALL BE DESIGNED BY AN ENGINEER.
 2. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A LIVE LOAD OF 20 PSF AND A DEAD LOAD OF 10 PSF.
 3. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A WIND SPEED OF 140 MPH.
 4. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A SEISMIC DESIGN CATEGORY OF II.
 5. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN SNOW LOAD OF 30 PSF.
 6. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN WIND LOAD OF 140 MPH.
 7. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN SEISMIC LOAD OF II.
 8. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN SNOW LOAD OF 30 PSF.
 9. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN WIND LOAD OF 140 MPH.
 10. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN SEISMIC LOAD OF II.

ENGINEERED ROOF TRUSS SYSTEM BY MANUFACTURER HAVE SEALED PLANS AVAILABLE ON SITE

1 ROOF FRAMING PLAN
 1/8" = 1'-0"



1 ROOF PLAN
 1/8" = 1'-0"



NOTES:
 1. ALL TRUSS SYSTEMS SHALL BE DESIGNED BY AN ENGINEER.
 2. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A LIVE LOAD OF 20 PSF AND A DEAD LOAD OF 10 PSF.
 3. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A WIND SPEED OF 140 MPH.
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 10. ALL TRUSS SYSTEMS SHALL BE DESIGNED FOR A DESIGN SEISMIC LOAD OF II.

REVISIONS:
 1. REVISED BY: [Signature]
 2. REVISED BY: [Signature]
 3. REVISED BY: [Signature]
 4. REVISED BY: [Signature]
 5. REVISED BY: [Signature]

GENERAL NOTES:
 1. ALL TRUSS SYSTEMS SHALL BE DESIGNED BY AN ENGINEER.
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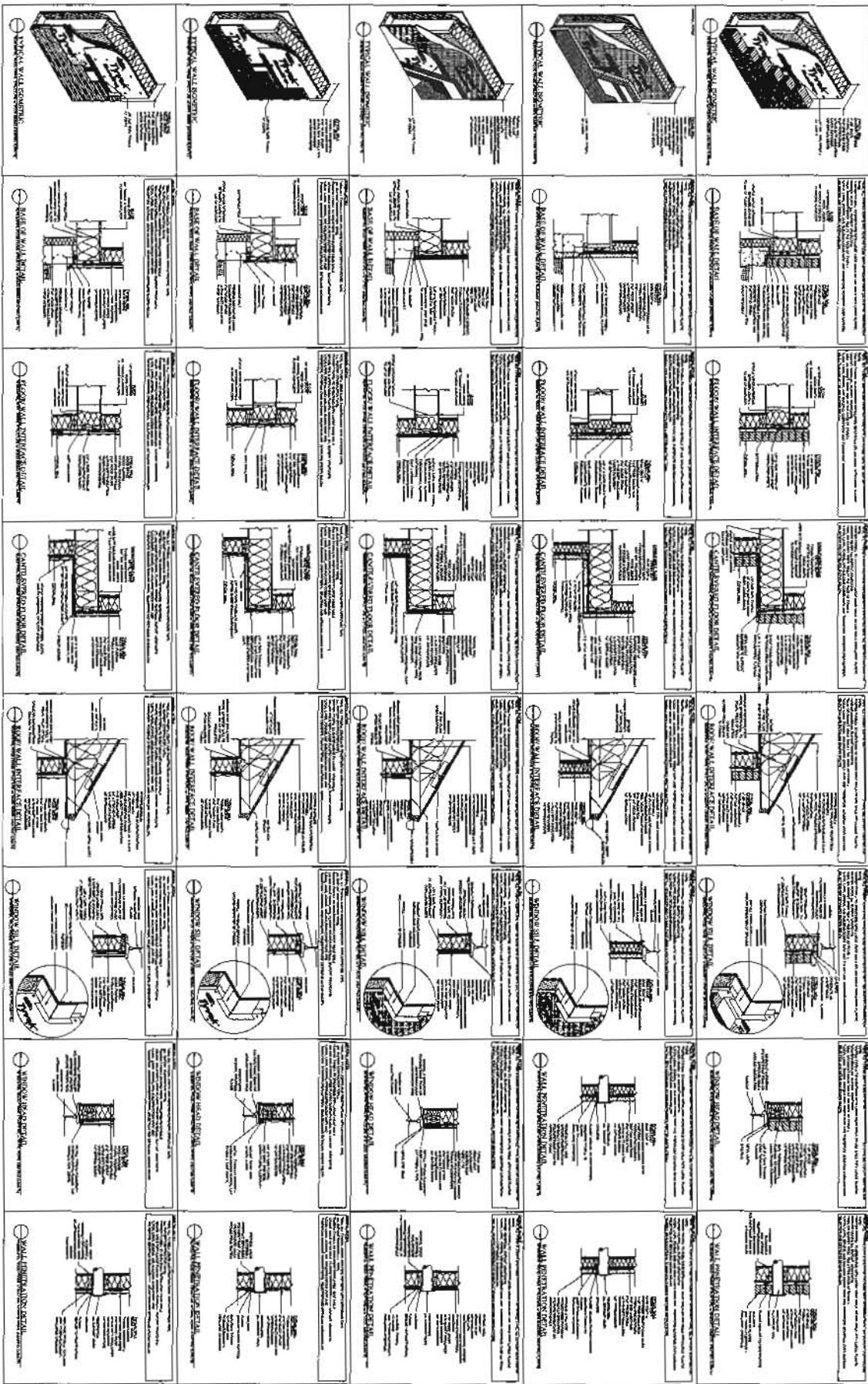
A-13

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 2000

ROOF FRAMING/PLAN
 MR. AND MRS. RAFIQ RESIDENCE
 10000 WOODBURN DRIVE
 HIGGS AND MARYLAND 20777

AMINCO SERVICES
 ARCHITECTS • ENGINEERS • ESTIMATORS • INSPECTORS
 207 MARTINS LANE ROCKVILLE, MD, 20850
 (301) 674-3766 / FAX (240) 483-0972
 E-MAIL: PANKINER@AOL.COM

AMINCO SERVICES
 ARCHITECTS • ENGINEERS • ESTIMATORS • INSPECTORS
 207 MARTINS LANE ROCKVILLE, MD, 20850
 (301) 674-3766 / FAX (240) 483-0972
 E-MAIL: PANKINER@AOL.COM



1 WEATHERIZATION PLAN
1/16" = 1'-0"

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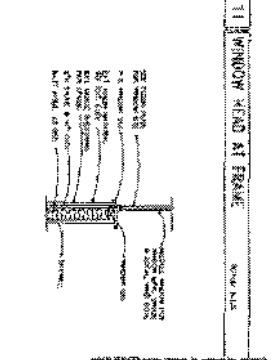
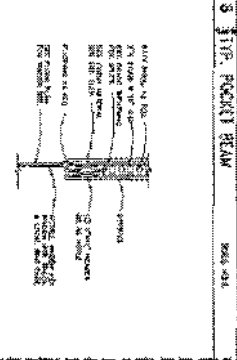
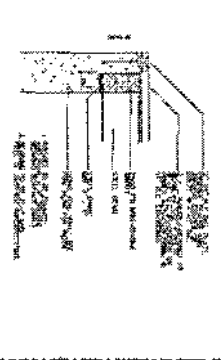
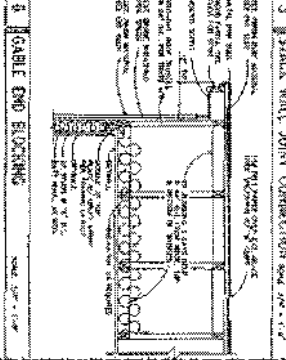
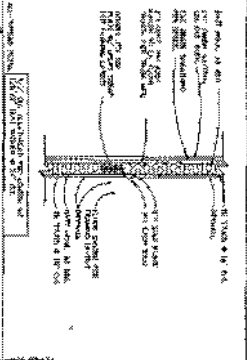
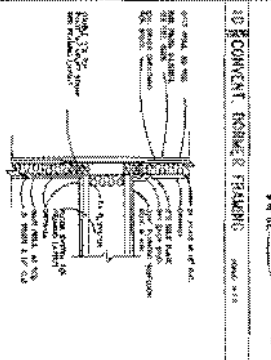
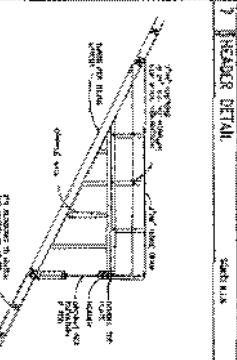
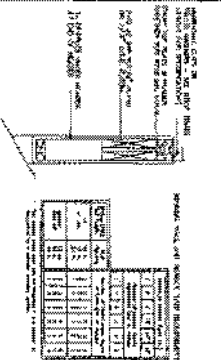
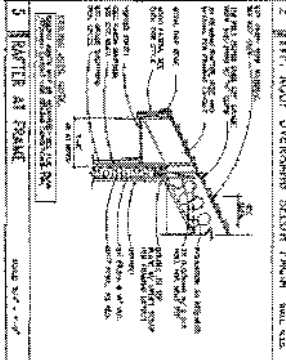
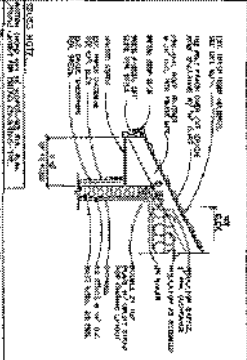
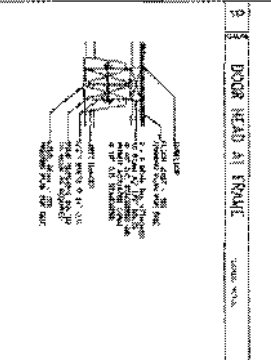
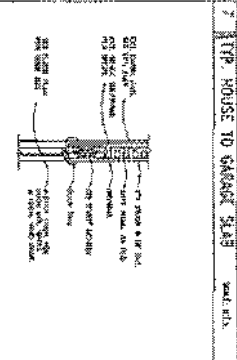
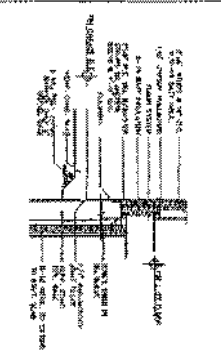
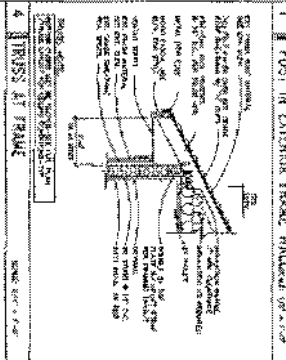
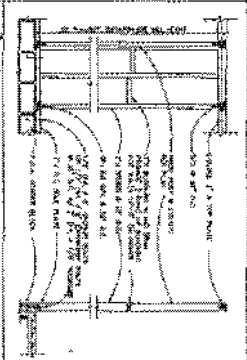
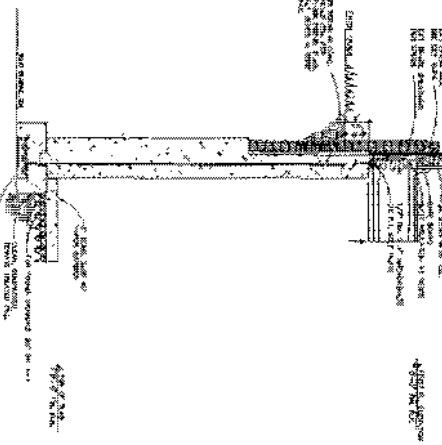
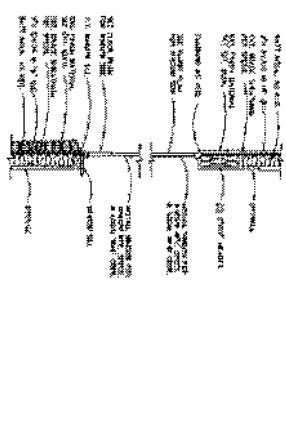
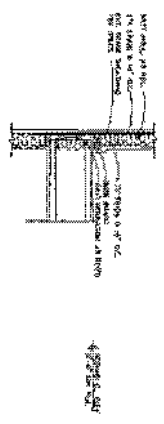
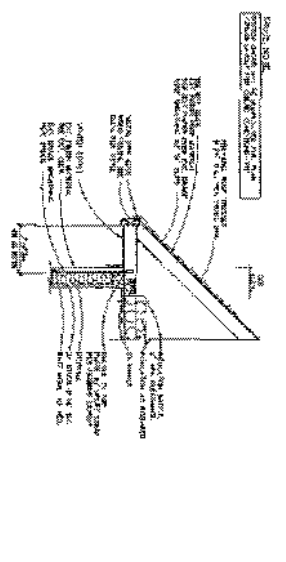
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RESERVED

WEATHERIZATION PLAN
MR. AND MRS. RAFIQ RESIDENCE
13061 HILLSHOP ROAD
HIGHLAND MARYLAND 20777

Professional Certificate
I hereby certify that these documents incorporated or referred to in, and that are
or which have been prepared or are to be prepared by me, or under my direct supervision,
and that I am a duly Licensed Professional Engineer in the State of Maryland, License
No. 10404.



AMINCO SERVICES
ARCHITECTS • ENGINEERS • ESTIMATORS • INSPECTORS
207 MARTIN LANE ROCKVILLE, MD. 20850
301.674.3788 / FAX 301.455.9972
E-MAIL: RAMIN@AOL.COM



47 TOP WALL SECTION
12 TOP STEEL BEAM CONNECT
12 POST AT EXT. FRAME
13 WINDOW SILL AT FRAME

TYPICAL CONSTRUCTION DET.

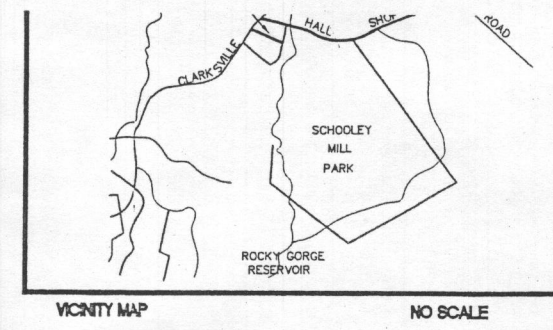
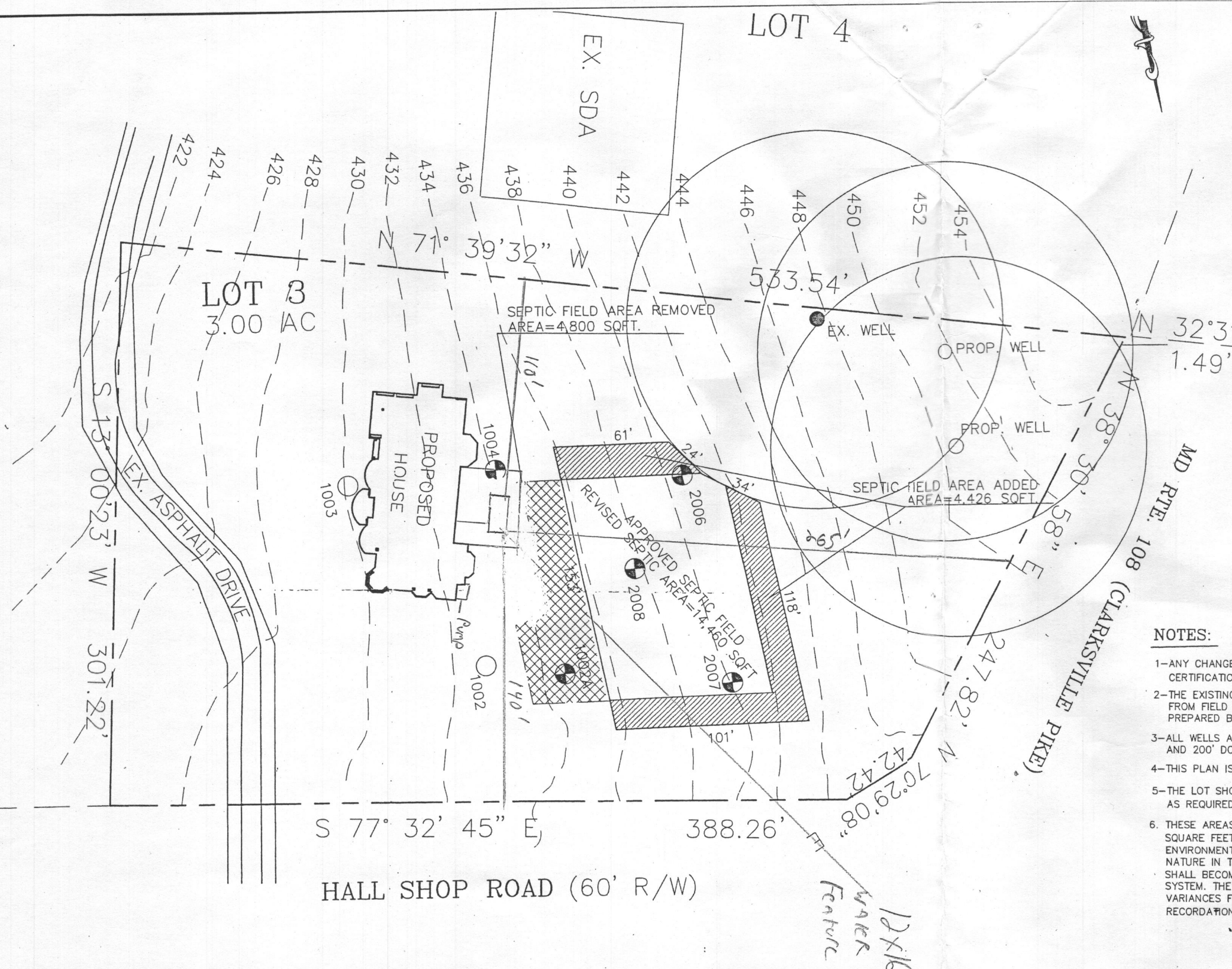
MR. AND MRS. RAYMOND BRESCHENSE
1301 WALNUT ROAD
MILLERSVILLE, PA 17550



AMINCO SERVICES
ARCHITECTS-ENGINEERS-ESTIMATORS-INSPECTORS
207 HARRIS LANE, ROCKVILLE, MD 20850
(301) 746-6666 / FAX (301) 746-6972
E-MAIL: RAY@AMINCO.COM

A-19

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APPROVED
WALK-THRU BUILDING PERMIT
 APP. SAN J. H. Hoff DATE: 5/14/17
 DESC. OF WORK: 12x16 water feature.

LEGEND

Septic Area to be Removed	
Septic Area to be Added	

- NOTES:**
- 1-ANY CHANGES TO A PRIVATE SEWAGE SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN
 - 2-THE EXISTING TOPOGRAPHY WITHIN THE AREA OF PROPOSED WORK IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOURS INTERVALS PREPARED BY T.E.S. CONSULTANT LLC
 - 3-ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
 - 4-THIS PLAN IS FOR ADDING AND REMOVING PART OF APPROVED SEPTIC FIELD AS SHOWN.
 - 5-THE LOT SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY "MDE".
 6. THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENTAL FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA IS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

T.E.S.
TOTAL ENGINEERING SERVICES
 PLANNERS, ENGINEERS, SURVEYORS
 P.O. BOX 10123
 SILVER SPRING, MD 20914
 TEL: (301) 515 1514 FAX: (301) 515 5569

REVISION :

Septic FEILD REVISED	11-20-14
----------------------	----------

PROJECT NAME
13061 HALL SHOP ROAD
 HIGHLAND
LOT 3
NICOLAR PROPERTY ESTATES
 PLAT No. 19650
 HOWARD COUNTY, MARYLAND

DRAWING TITLE :
REVISED SEPTIC FIELD AREA
PROPOSED 2 WELL LOCATION

Drawn :	Approved :	Job No. :
In Charge :	Project Manager :	Project Architect :
Scale :	Drawing No. :	
1" = 60'	1 OF 1	
Date :	11-20-14	

RS CERTIFICATE:

Y THAT THE INFORMATION SHOW HEREON IS BASED ON WORK PERFORMED IN MY
 VICE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND

[Signature]
 11-24-14
 cat Thinkaran PE

"APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM"

[Signature] for Mauna Rossman
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. *[Signature]* DATE: 12/17/2014

Owner:
 Rukhshana Rafig
 7307 Trappe Street
 Fulton, MD 20759
 443-791-7553

1798

GENERAL NOTES

1. THE SUBJECT PROPERTY IS ZONED RR
2. DEED REFERENCE: LOT 3 PLAT # 19850
3. THE EXISTING TOPOGRAPHY WITHIN THE AREA OF PROPOSED WORK IS TAKEN FROM FIELD RUN SURVEY WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY T.E.S. CONSULTANT LLC, DATE: 9-10-14
4. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSION AND DESIGN DETAILS. PRIOR TO STAKEOUT FOR CONSTRUCTION, IT SHALL BE THE OWNER RESPONSIBILITY TO PROVIDE LED, INC. WITH THE MOST RECENT SET OF HOUSE PLANS.
5. THE CONTRACTOR OR DEVELOPER SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1881 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
6. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
7. TOTAL LIMIT OF DISTURBANCE: 39, 410 SF/0.91 AC.
8. ANY DAMAGE TO PUBLIC "RIGHT-OF-WAY" OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTORS EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
9. THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT AREA REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RETRACTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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.

10. THE EXISTING WELL SHOWN ON THIS PLAN (TAG# HO-95-2596) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
11. THE ADVANTEX UNIT'S OUTPUT PUMP AND THE PUMP IN THE PUMP TANK ARE TO BE WIRED ON SEPARATE CIRCUITS. THE RESPECTIVE ALARMS FOR EACH PUMP ARE TO BE ON OTHER SEPARATE CIRCUITS ISOLATED FROM THE CIRCUITS FOR THE PUMPS.

SEPTIC SYSTEM/BEST AVAILABLE TECHNOLOGY (BAT) NOTES:

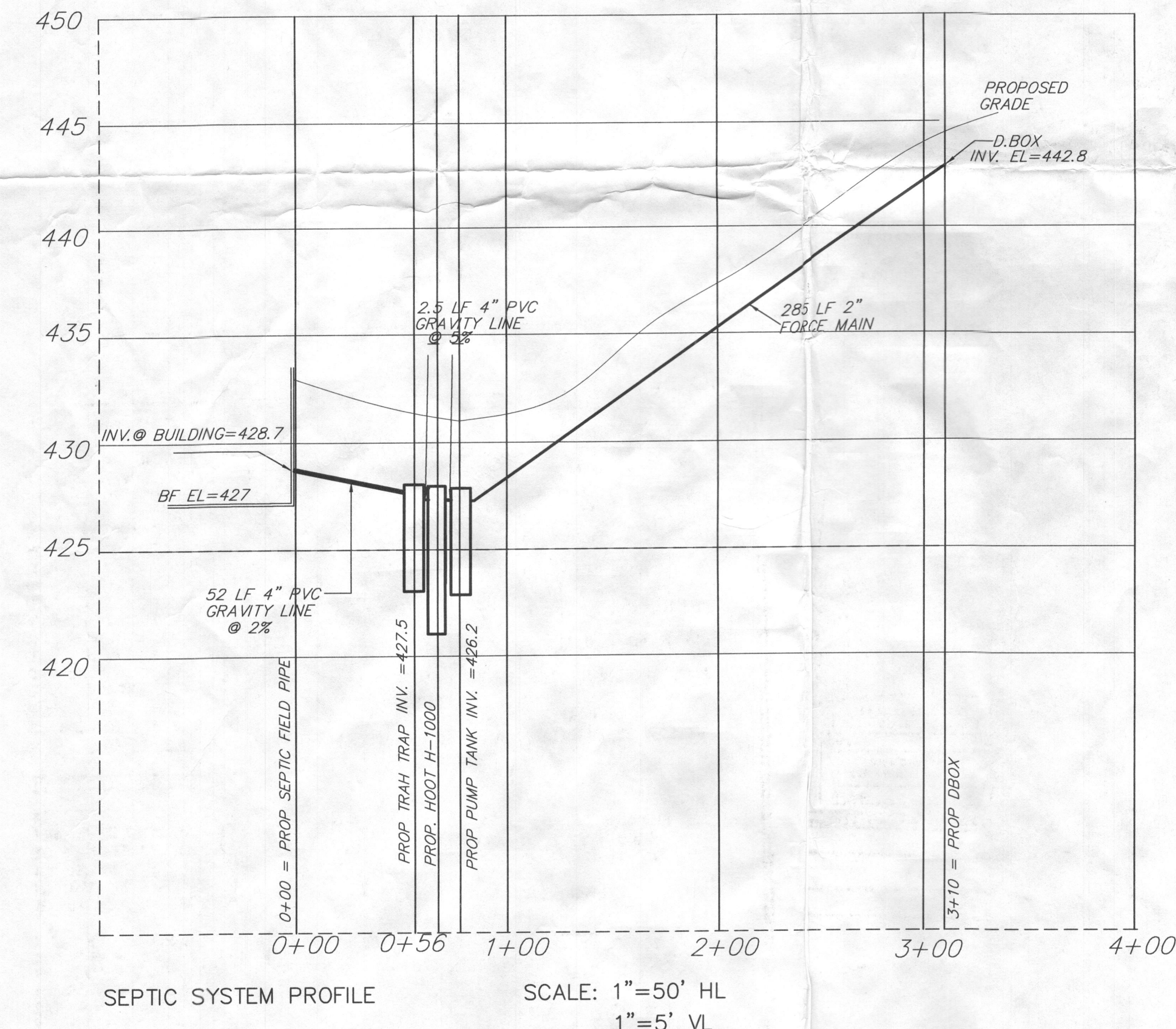
1. ANY CHANGE TO THE LOCATION OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURE'S SPECIFICATIONS IS 3 FEET COVER.
3. THE BLOWER MAY NOT BE LOCATED MORE THAN 10 FEET FROM THE TANK BASED ON THE MANUFACTURER'S SPECIFICATIONS.
4. THE BAT SYSTEM SHALL BE MAINTAIN AND OPERATED FOR THE LIFE OF THE SYSTEM.
5. THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
6. WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE), IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
7. ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
8. AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY.
9. THE EXISTING WELL SHOWN ON THIS PLAN (TAG# HO-95-2596) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

TES Consultants LLC

P.O.Box 10123, Silver Spring, MD, 20914
(301) 515-1514 Fax (301) 515-5589

**13061 HALL SHOP ROAD, HIGHLAND MD
TRENCH CALCULATION**

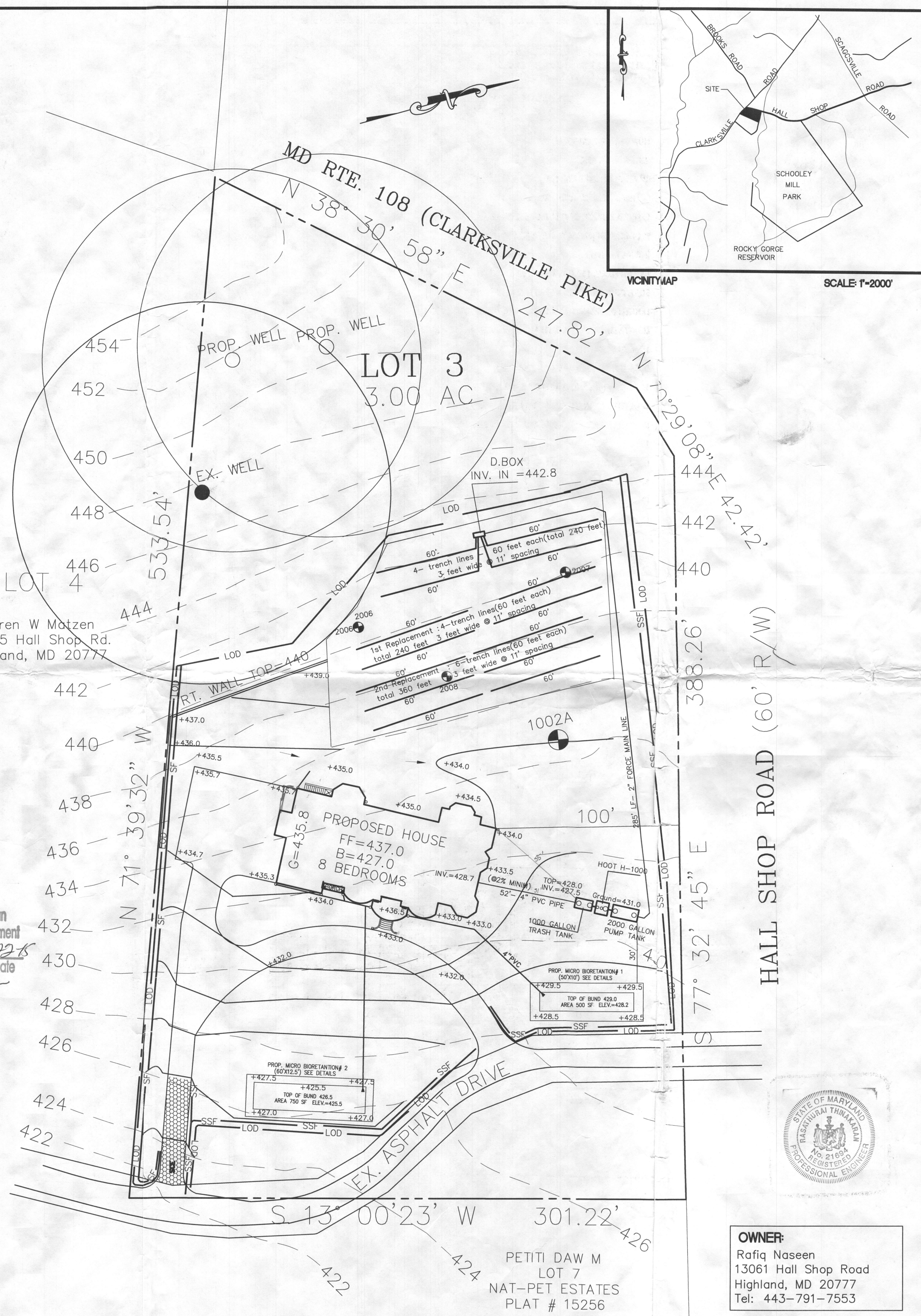
NUMBER OF BEDROOMS: 8
INITIAL RATE: 1.2
1ST REPLACEMENT RATE: 1.2
2ND REPLACEMENT RATE: 0.8
EFFECTIVE DEPTH OF GRAVEL BELOW PIPE = 18"
% OF LENGTH (FROM TABLE) = 0.71
INITIAL SYSTEM:
DESIGN FLOW: 150 GAL X 8 = 1200 GAL/DAY
SQFT. OF TRENCH REQ = 1200 / 1.2 = 1000 SQFT
LENGTH OF TRENCH = 1000 / 3 (TRENCH WIDTH) = 334 FEET
LENGTH OF TRENCH (DEPTH ADJUSTED) = 334 X 0.71 (FROM TABLE) = 237'
1ST REPLACEMENT:
DESIGN FLOW: 150 GAL X 8 = 1200 GAL/DAY
SQFT. OF TRENCH REQ = 1200 / 1.2 = 1000 SQFT
LENGTH OF TRENCH = 1000 / 3 (TRENCH WIDTH) = 334 FEET
LENGTH OF TRENCH (DEPTH ADJUSTED) = 334 X 0.71 (FROM TABLE) = 237'
2ND REPLACEMENT:
DESIGN FLOW: 150 GAL X 8 = 1200 GAL/DAY
SQFT. OF TRENCH REQ = 1200 / 0.8 = 1500 SQFT
LENGTH OF TRENCH = 1500 / 3 (TRENCH WIDTH) = 500 FEET
LENGTH OF TRENCH (DEPTH ADJUSTED) = 500 X 0.71 (FROM TABLE) = 355'



"APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM"

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

Approved Septic System Plan
Howard County Health Department
Rona Beard 7-22-15
Signature Date
B-1500 1412



TES
TOTAL ENGINEERING SERVICES
PLANNERS, ENGINEERS, SURVEYORS
P.O. BOX 10123
SILVER SPRING, MD 20914
TEL: (301) 515 1514 FAX: (301) 515 5589

REVISION :

PROJECT NAME
13061 HALL SHOP ROAD
HIGHLAND
LOT 3
NICOLAR PROP EST II RSB
TAX MAP# 40
ZONING: RR-DEO
PLAT # 19650
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

DRAWING TITLE :
**SITE PLAN
FOR BAT INSTALLATION**

Drawn :	Approved :	Job No. :
In Charge :	Project Manager :	Project Architect :
Scale :	Drawing No. :	
1" = 30'		
Date :		
06-22-15 07-01-15 07-15-15		

OWNER:
Rafiq Naseen
13061 Hall Shop Road
Highland, MD 20777
Tel: 443-791-7553



PETI DAW M
LOT 7
NAT-PET ESTATES
PLAT # 15256