



Generated by REScheck-Web Software Compliance Certificate

Project Goldberg Residence

Energy Code: **2018 IECC**
 Location: **Lebanon, New Hampshire**
 Construction Type: **Single-family**
 Project Type: **New Construction**
 Conditioned Floor Area: **1,260 ft2**
 Glazing Area: **18%**
 Climate Zone: **6 (7825 HDD)**
 Permit Date:
 Permit Number:
 All Electric: **false**
 Is Renewable: **false**
 Has Charger: **false**
 Has Battery: **false**
 Has Heat Pump: **false**

Construction Site:
 38 Westgate Road
 Plainfield, NH

Owner/Agent:

Designer/Contractor:
 First Day Cottage
 603-756-3435

Compliance: Passes using UA trade-off

Compliance: **5.6% Better Than Code** Maximum UA: **162** Your UA: **153**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

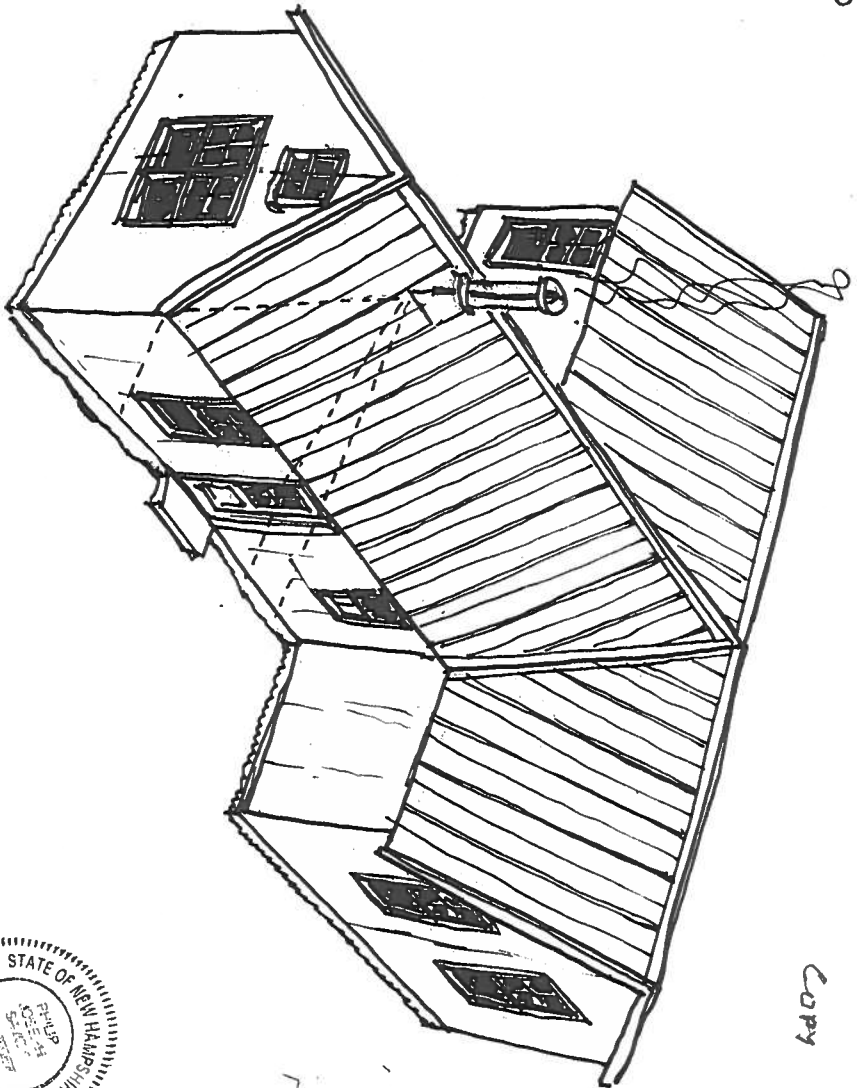
Slab-on-grade tradeoffs are no longer considered in the UA or performance compliance path in REScheck. Each slab-on-grade assembly in the specified climate zone must meet the minimum energy code insulation R-value and depth requirements.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U-Factor	Req. U-Factor	Prop. UA	Req. UA
Ceiling: Cathedral Ceiling	1,260	0.0	26.0	0.036	0.026	45	33
Wall 1: Wood Frame, 16" o.c.	141	0.0	26.0	0.033	0.045	4	5
Window: Vinyl Frame	33			0.280	0.300	9	10
Wall 2: Wood Frame, 16" o.c.	86	0.0	26.0	0.033	0.045	2	3
Window 1: Vinyl Frame	16			0.280	0.300	4	5
Wall 3: Wood Frame, 16" o.c.	235	0.0	26.0	0.033	0.045	5	7
Door: Glass Door (over 50% glazing)	20			0.280	0.300	6	6
Window 2: Vinyl Frame	49			0.280	0.300	14	15
Wall 4: Wood Frame, 16" o.c.	141	0.0	26.0	0.033	0.045	3	4
Window 3: Vinyl Frame	33			0.280	0.300	9	10

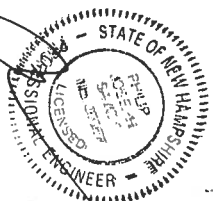
LIST OF DRAWINGS

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- 2 CONTENTS
- 3 FLOOR PLAN
- 4 ELEVATIONS
- 5 ELEVATIONS
- 6 SECTION
- 7 FOUNDATIONS
- 8 DETAILS
- 9 NAILING
- 10 TEMPLATES



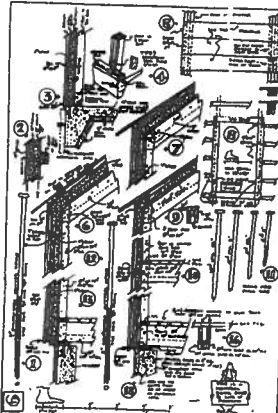
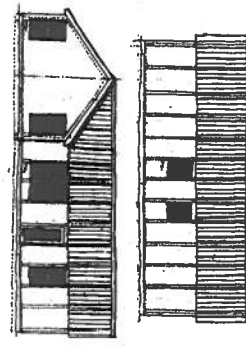

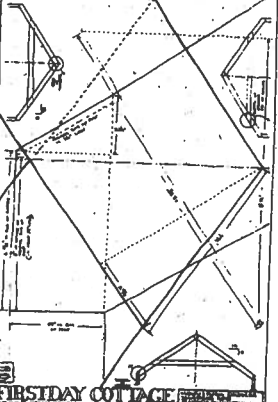
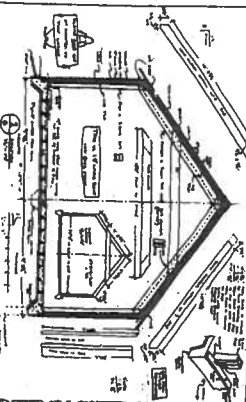
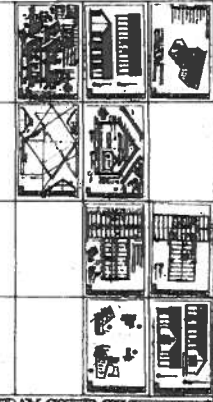
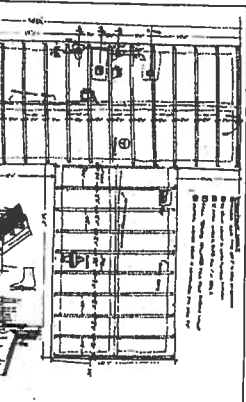
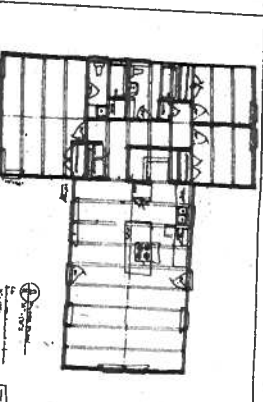

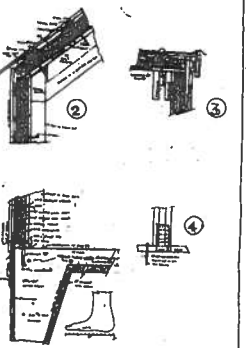
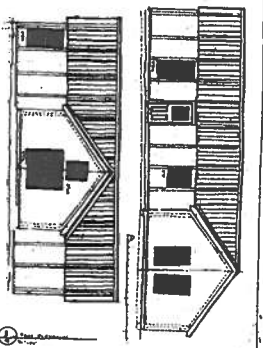
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MATHEW & PATRIA GOLDBERG
38 WESTGATE ROAD
PLAINFIELD, NEW HAMPSHIRE



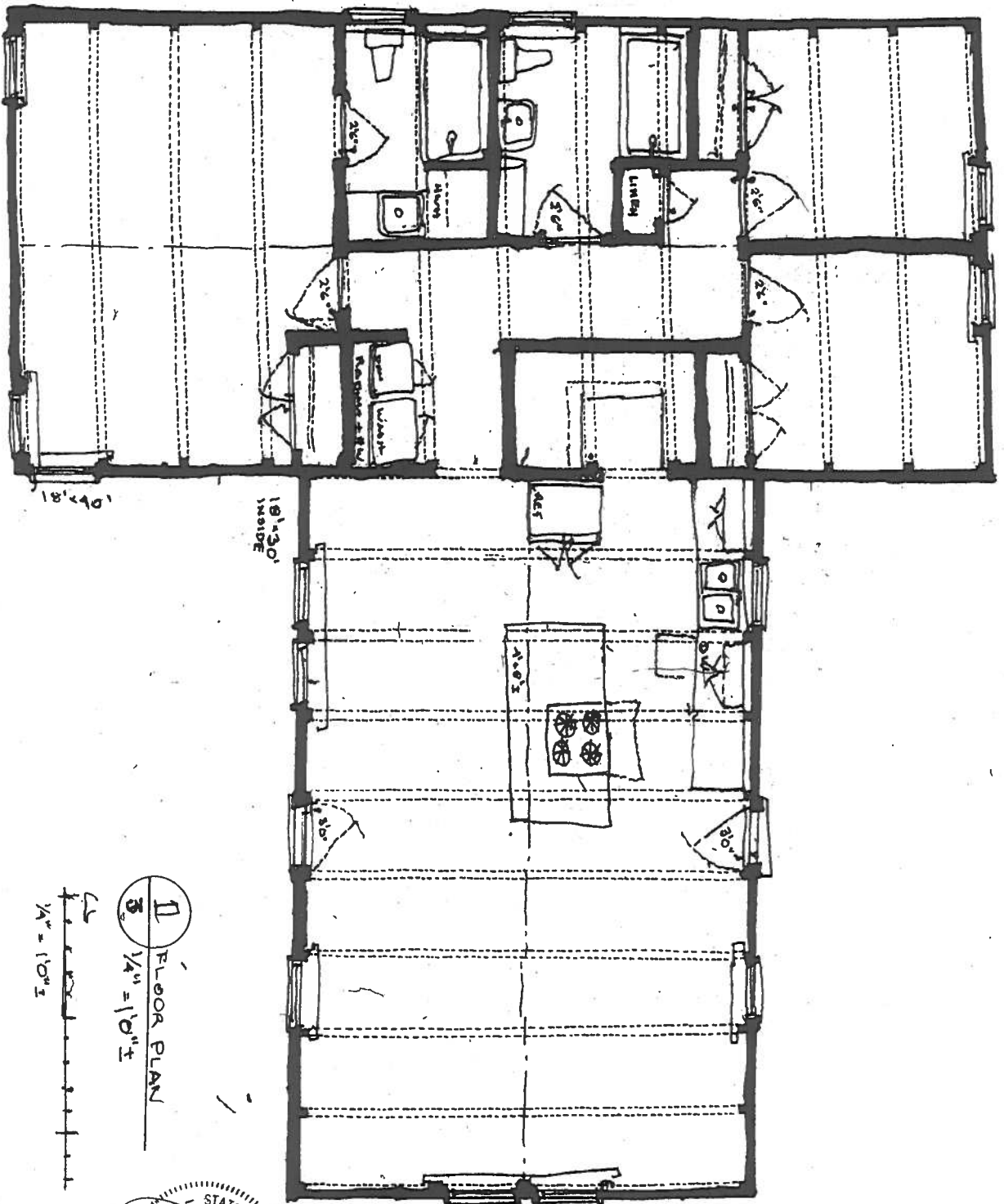
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MATHEW & PATRIA GOLDBERG
38 WESTGATE ROAD
PLAINFIELD, NEW HAMPSHIRE

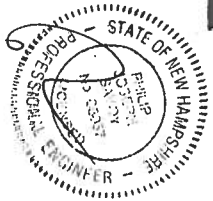
	 <p>FIRSTDAY COTTAGE</p>	 <p>FIRSTDAY COTTAGE</p>	<p>LIST of DRAWINGS</p> <ul style="list-style-type: none"> 1. Cover 2. Contents 3. Form, Plan 4. ELEVATIONS 5. SECTION 6. FOUNDATION 7. DETAILS 8. INSTALLING 9. TEMPLATES <p>MATHEW & PATRIA GOLDBERG 38 WESTGATE ROAD PLAINFIELD, NEW HAMPSHIRE</p>  <p>FIRSTDAY COTTAGE</p>
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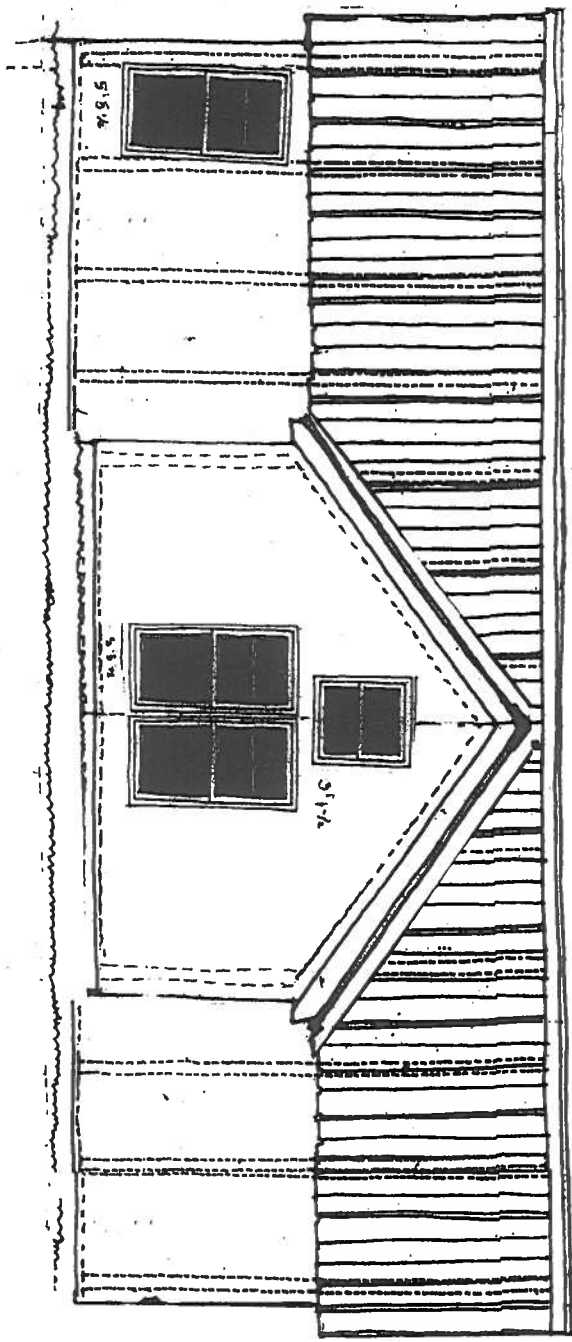
1
3
1/4" = 10' ±
FLOOR PLAN



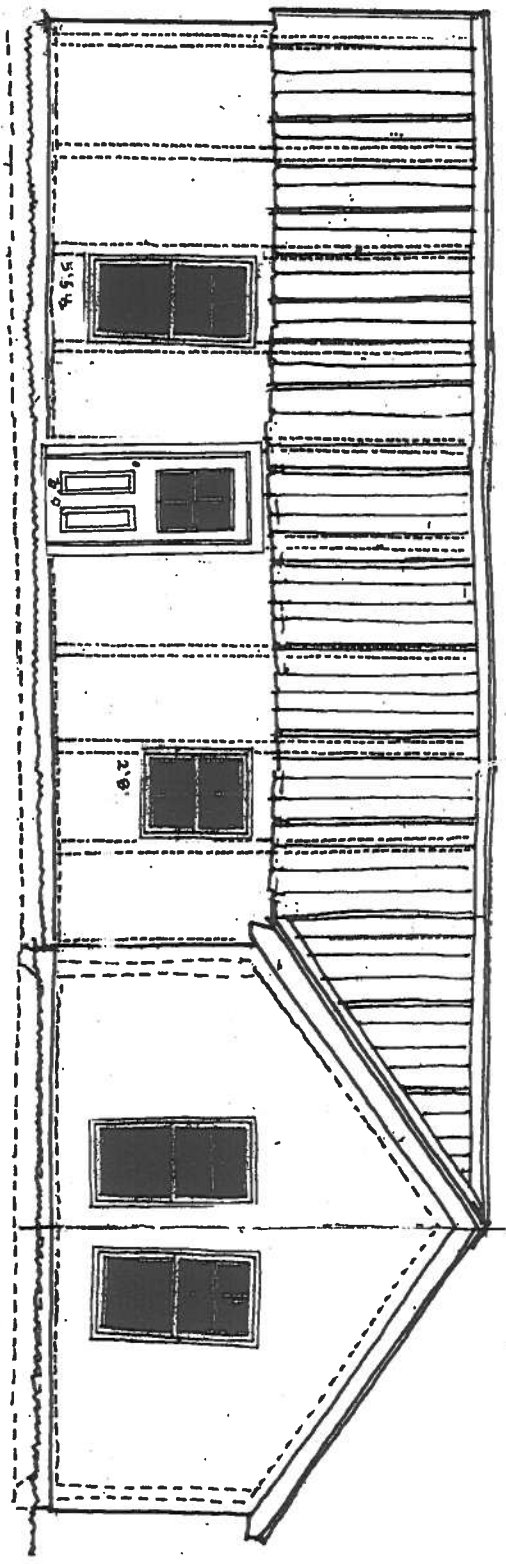
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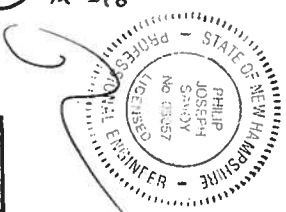
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38 WESTGATE ROAD
PLAINFIELD, NEW HAMPSHIRE



1 EAST ELEVATION
 4 1/4" = 1'0"

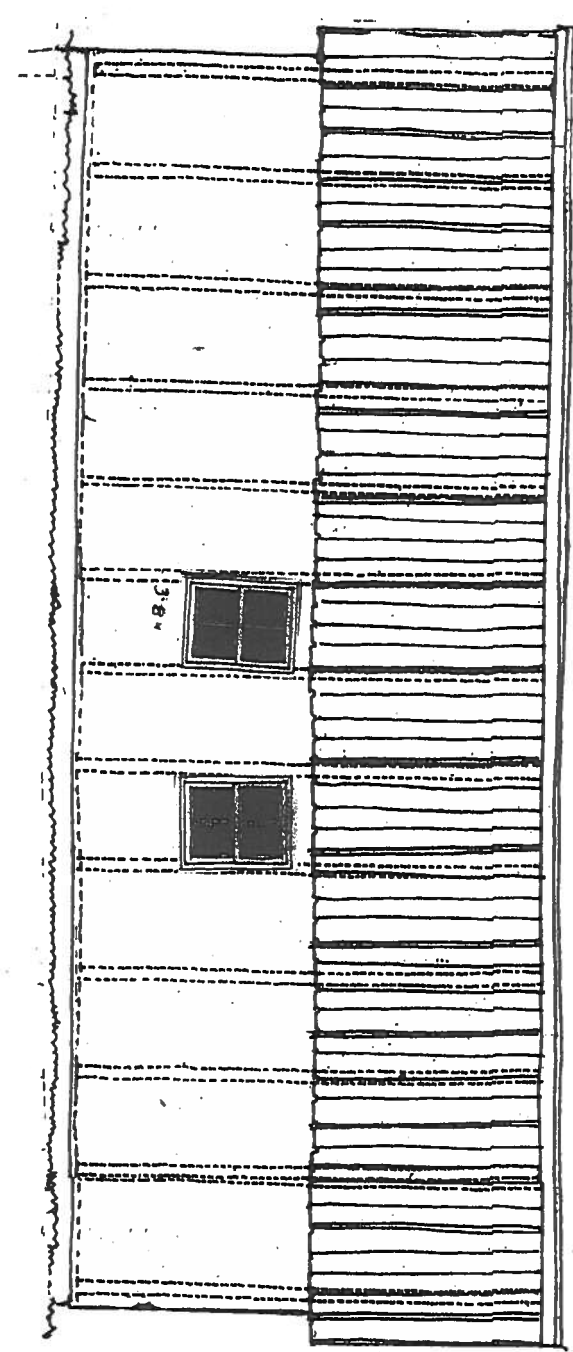
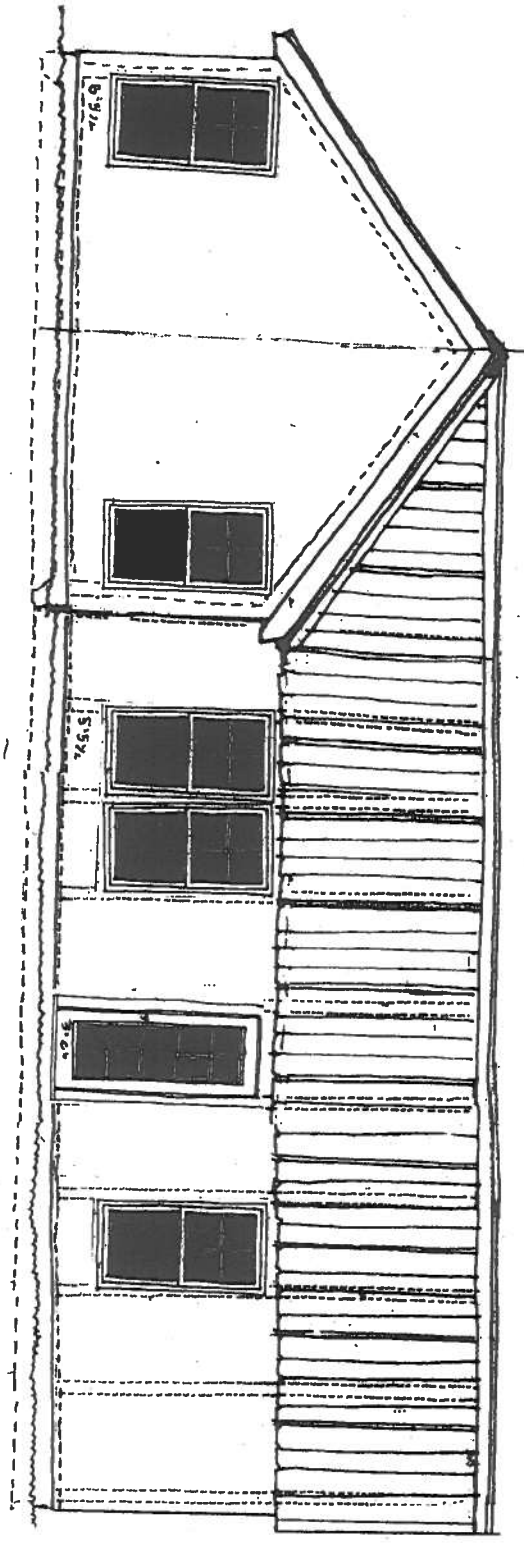


2 NORTH ELEVATION
 4 1/4" = 1'0"



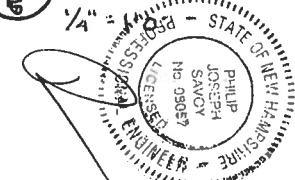
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 38 WESTGATE ROAD
 PLAINFIELD, NEW HAMPSHIRE



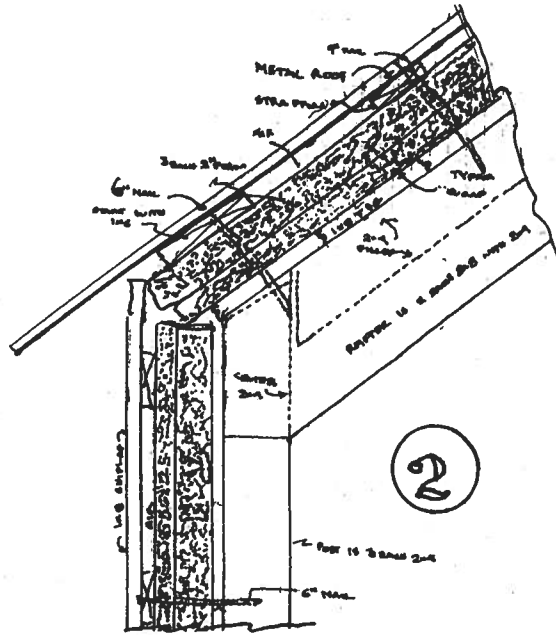
1 SOUTH ELEVATION
 1/4" = 1'-0"

2 WEST ELEVATION
 1/4" = 1'-0"

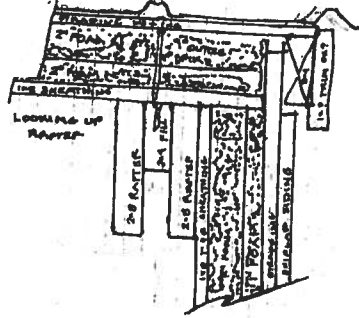


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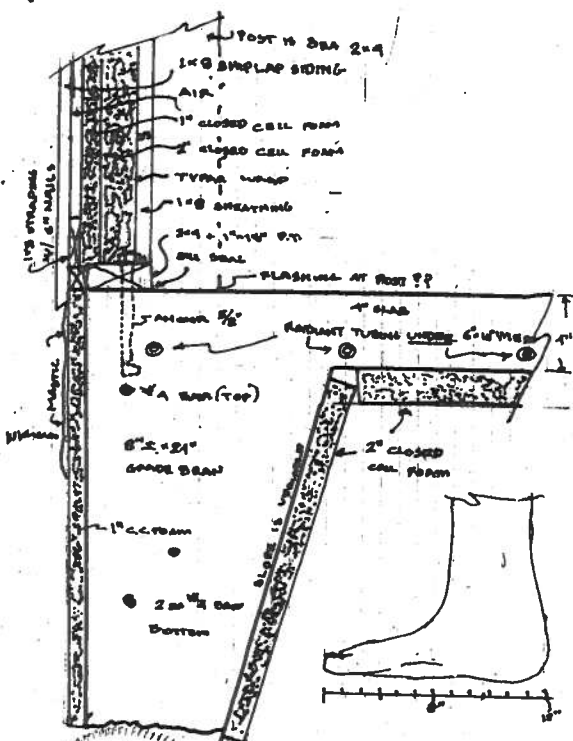
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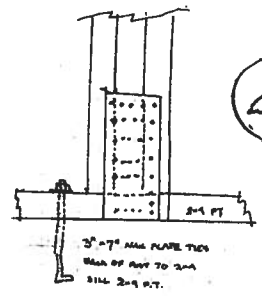
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3



1

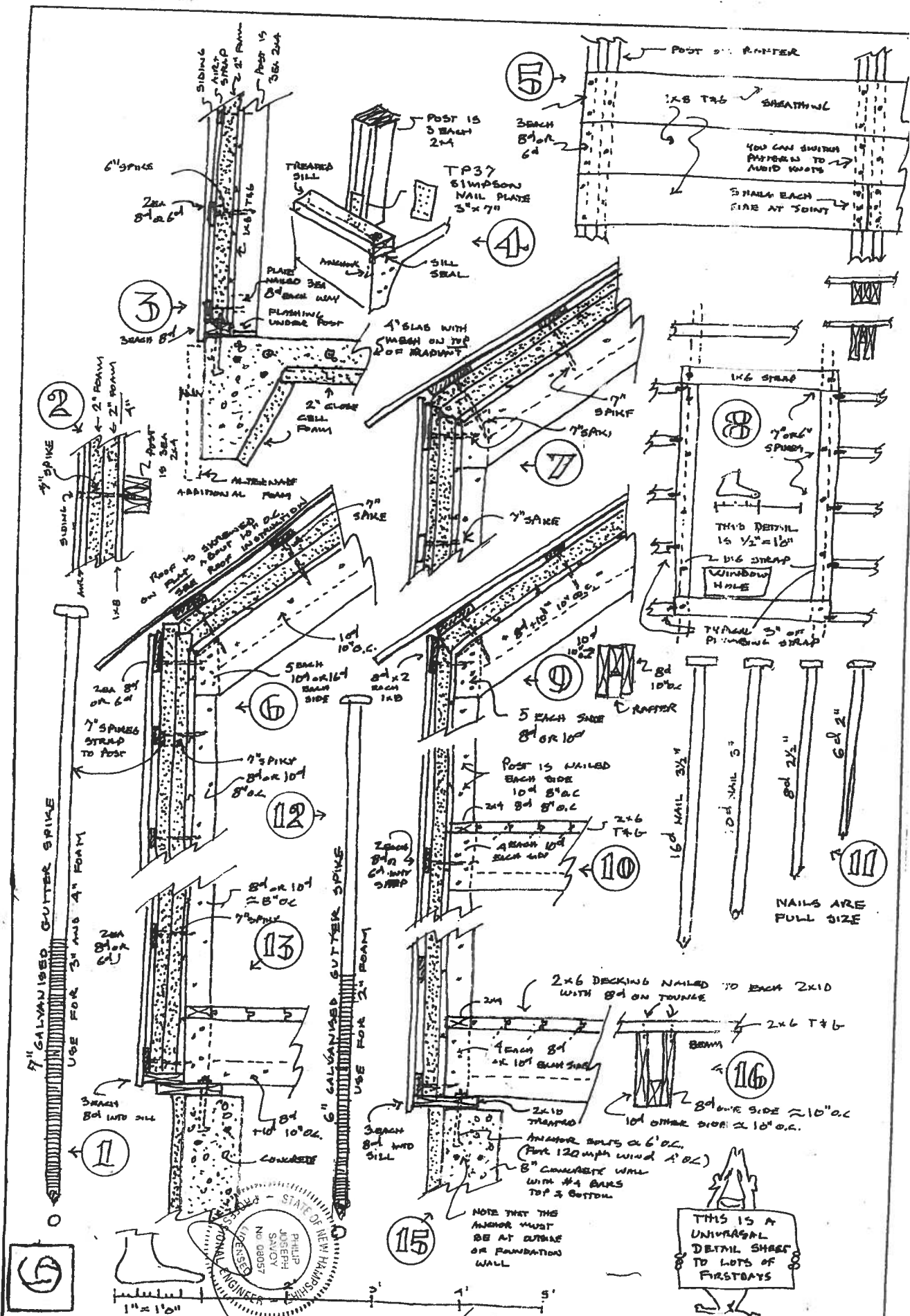


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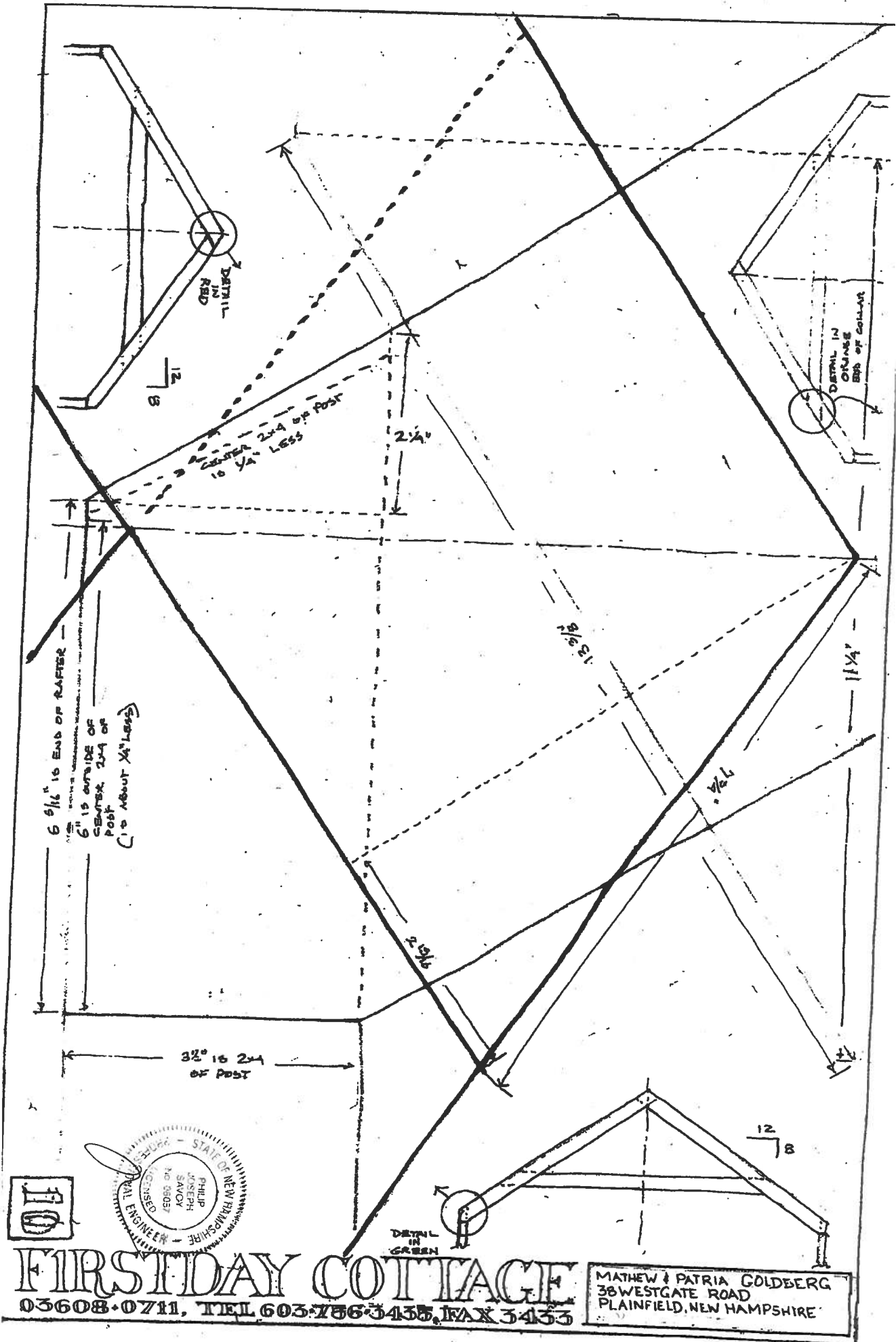
PHILIP J. GOLDBERG
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEW HAMPSHIRE
 LICENSE NO. 10853
 ADDRESS: 38 WESTGATE ROAD, PLAINFIELD, NH 03084

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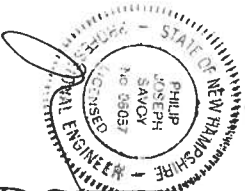
NOTE THAT THE ANCHOR MUST BE AT OUTSIDE OR FOUNDATION WALL

THIS IS A UNIVERSAL DETAIL SHEET TO LOTS OF FIRSTDAYS



6 5/16" IS END OF RAFTER —
 6" IS OUTSIDE OF
 CENTER 2x4 OF
 POST
 (1" IS ABOUT 1/4" LESS)

3 3/8" IS 2x4
 OF POST



FIRST DAY COTTAGE
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