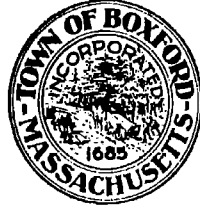


Planning  
Concern



TOWN OF BOXFORD, MASSACHUSETTS

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NOTICE #958

ZONING BOARD OF APPEALS

January 25, 2016

Notice is hereby given that the Zoning Board of Appeals will hold a public hearing at the Town Hall, Meeting Room #1, 7A Spofford Road, Boxford, MA 01921 on Tuesday, **February 23, 2016** at 7:30 p.m. or such other time when reached on the agenda as posted to all parties interested in the application of **Dana & Jill Robinson** requesting a **Special Permit** to permit construction of an accessory apartment within the existing structure. Pursuant to ZBL 196-13(C) of the zoning bylaw for the premises located at **115 Killam Hill Road, Assessors Map 20, Block 5, Lot 4**. Plans are available for review at the Zoning Board of Appeals office at Town Hall Mon-Thurs from 8 am until 4 pm.

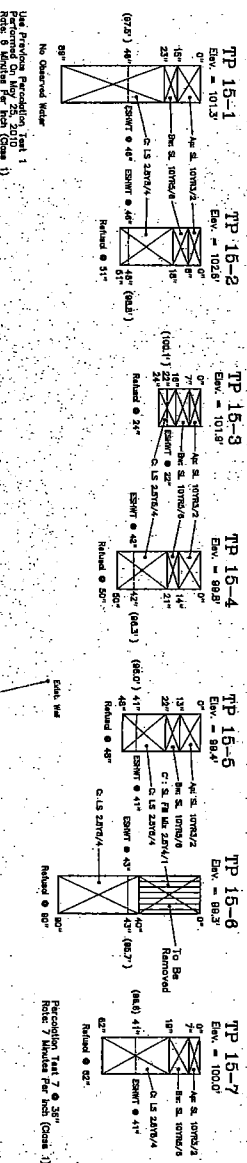
By Order of the Zoning Board of Appeals,

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Paula Lia Fitzsimmons, Chair

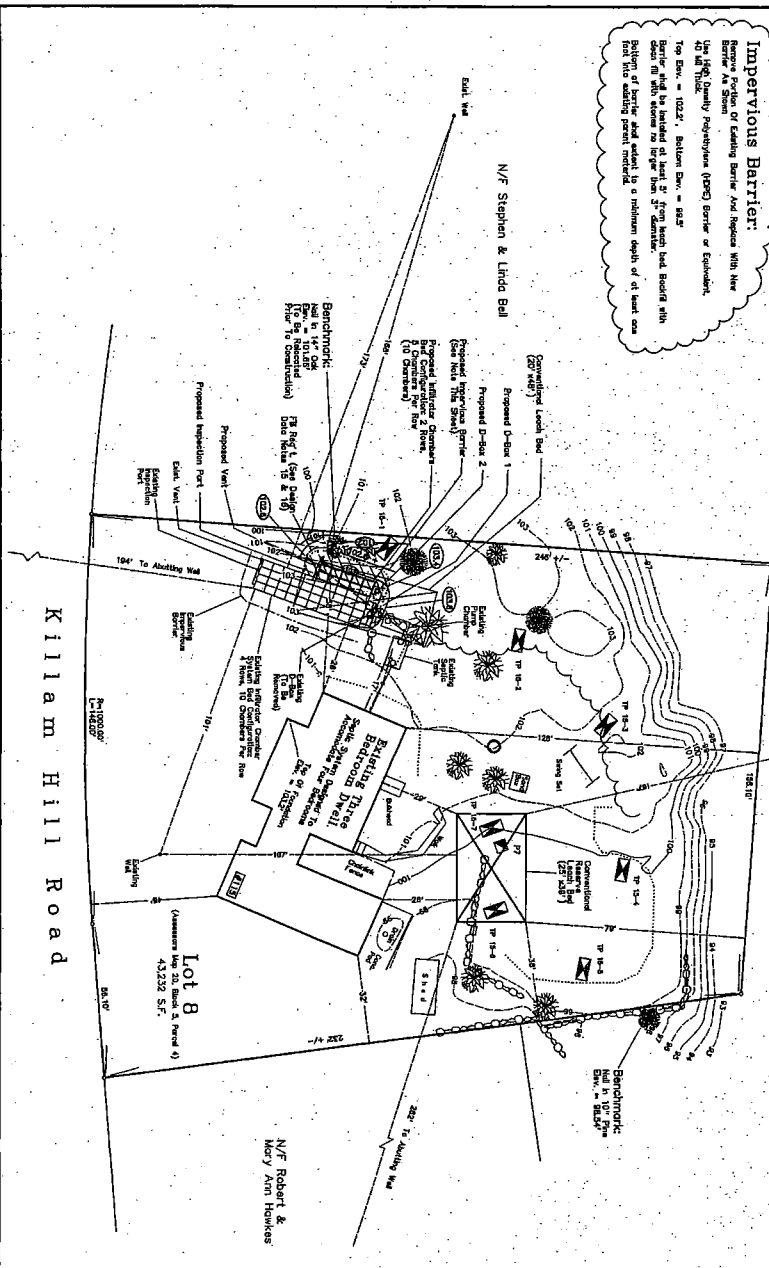
**Soil Logs**

Performed By: Aue Parker  
 Performed On: December 10, 2015



**Impervious Barrier:**

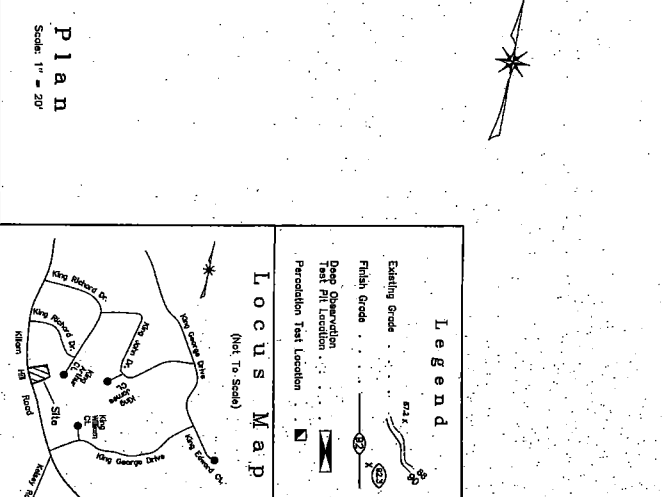
Use High Density Polyethylene (HDPE) Barrier or Equivalent.  
 Barrier shall be installed at least 2' from bottom bedrock with bottom of barrier and extend to a minimum depth of at least one foot into existing ground conditions.



**Design Data**

1. Percolation test was performed on Dec. 10, 2015 by Aue Parker and observed by Dana Robinson. Results are as follows:
  - 2. Percolation rate: 6 ml for Primary Septic Area and 7 ml for Reserve Area (Cons 1).
  - 3. Design flow (This is): 4 bedrooms x 110 gallons per bedroom per day = 440 GPD.
  - 4. Septic tank required: Design flow: 440 GPD x 300% equals 1,320 gallons per day.
  - 5. Septic Tank Selected: Use Equal, 2-compartment, 1,500-gallon tank.
6. Design flow (Local Board of Health): 4 bedrooms x 110 gallons per bedroom per day = 440 GPD.
7. Pumping Station: See system profile on sheet 2 of 2.
8. All proposed pipes shall be 4\"/>

**Zoning District: RA - Residence Agricultural**



**Plan**  
 Scale: 1" = 20'

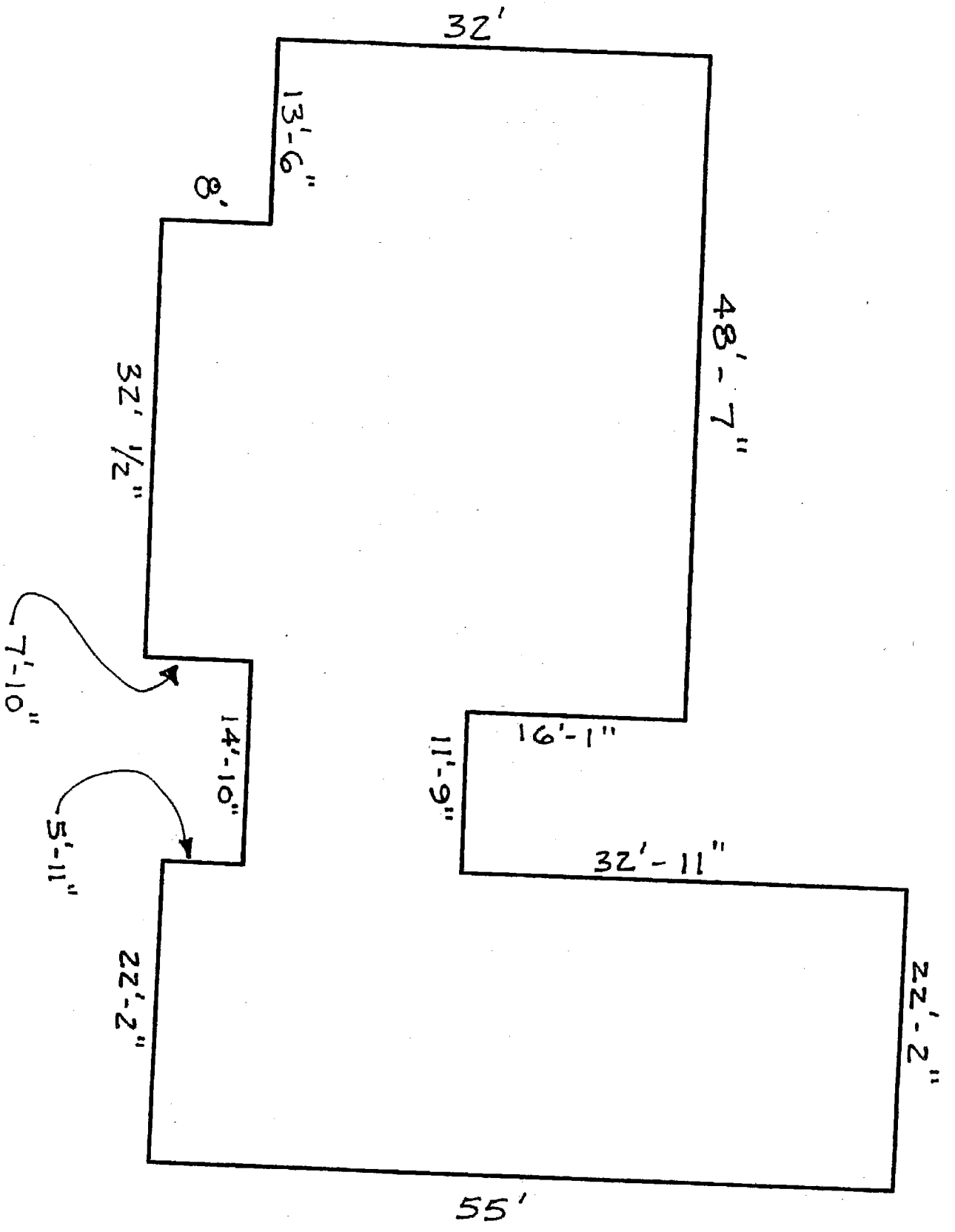
**Sanitary Disposal System Upgrade**  
 Designed For  
**Dana Robinson**  
 115 Killiam Hill Road  
 Boxford, Massachusetts

Revisions		
No.	Description	Date
1.	Add Dimensions From Lot Lines To Existing Drawing For 20A SP	01/18/16

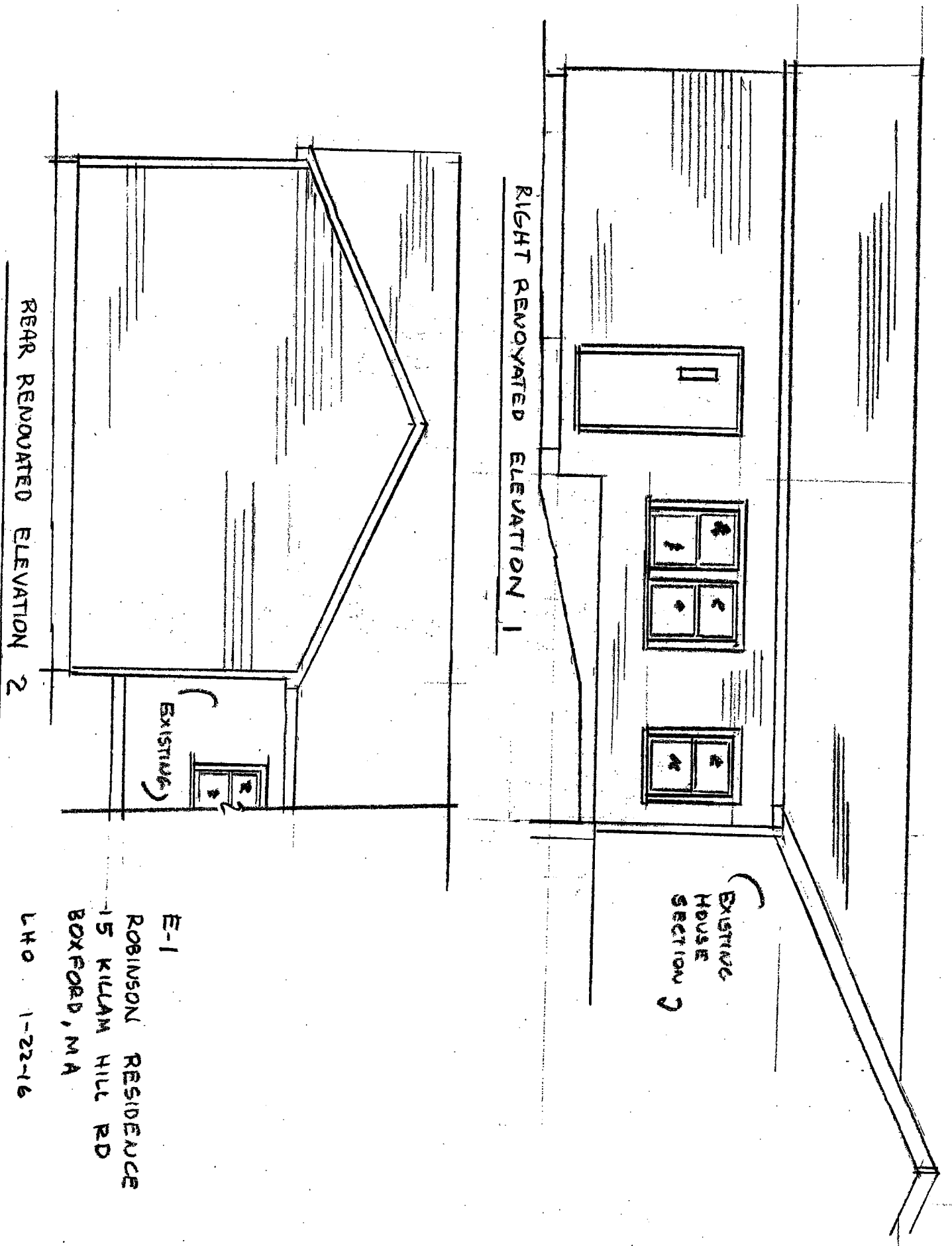
Designed By: J.M.M.  
 Drafted By: J.M.M.  
 Checked By: J.M.M.  
 Scale: As Noted  
 Date: December 19, 2015

**The Morin-Cameron GROUP, INC.**  
 CIVIL ENGINEERS | ENVIRONMENTAL CONSULTANTS  
 LAND SURVEYORS | LAND USE PLANNERS





FRONT

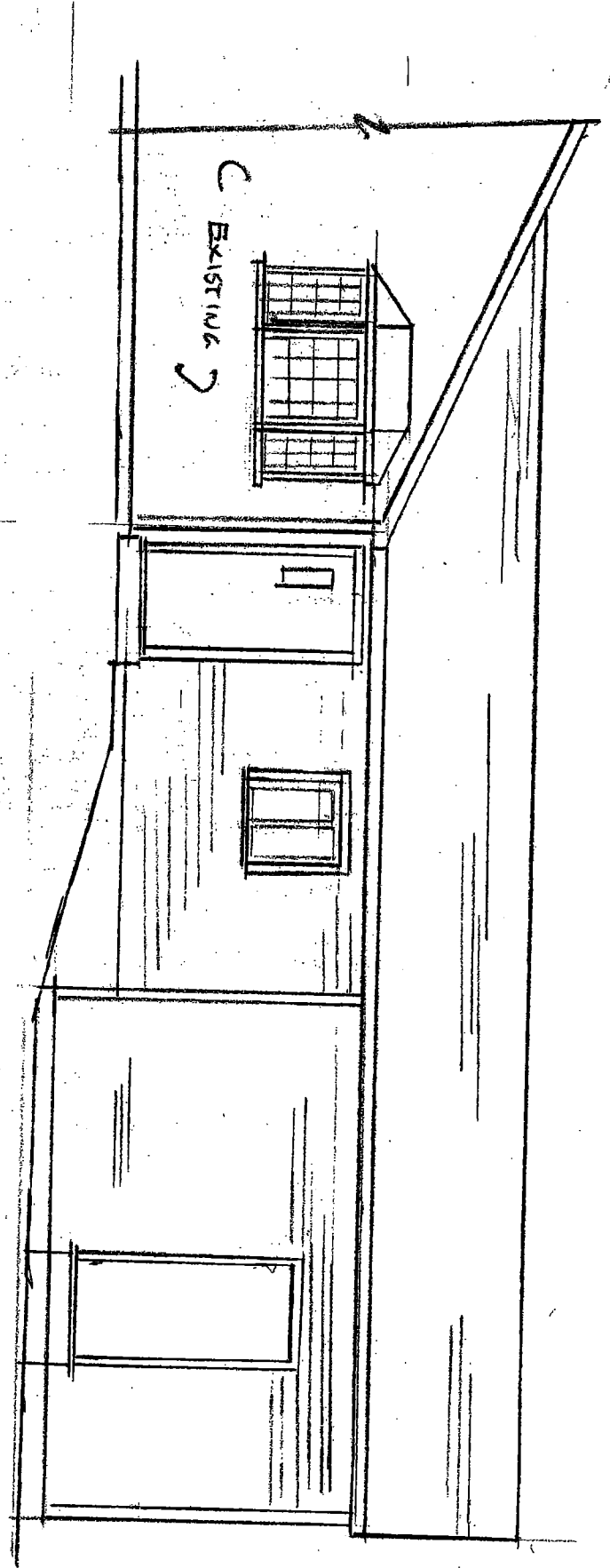


RIGHT RENOVATED ELEVATION 1

REAR RENOVATED ELEVATION 2

E-1  
ROBINSON RESIDENCE  
15 KILLAM HILL RD  
BOXFORD, MA

LHO 1-22-16



LEFT RENOVATED ELEVATION 3

E-2

ROBINSON RESIDENCE  
15 KILLAM HILL RD  
BOXFORD, MA  
LHO 1-22-16

ROBINSON RESIDENCE 115 KILLAM HILL RD BOXFORD

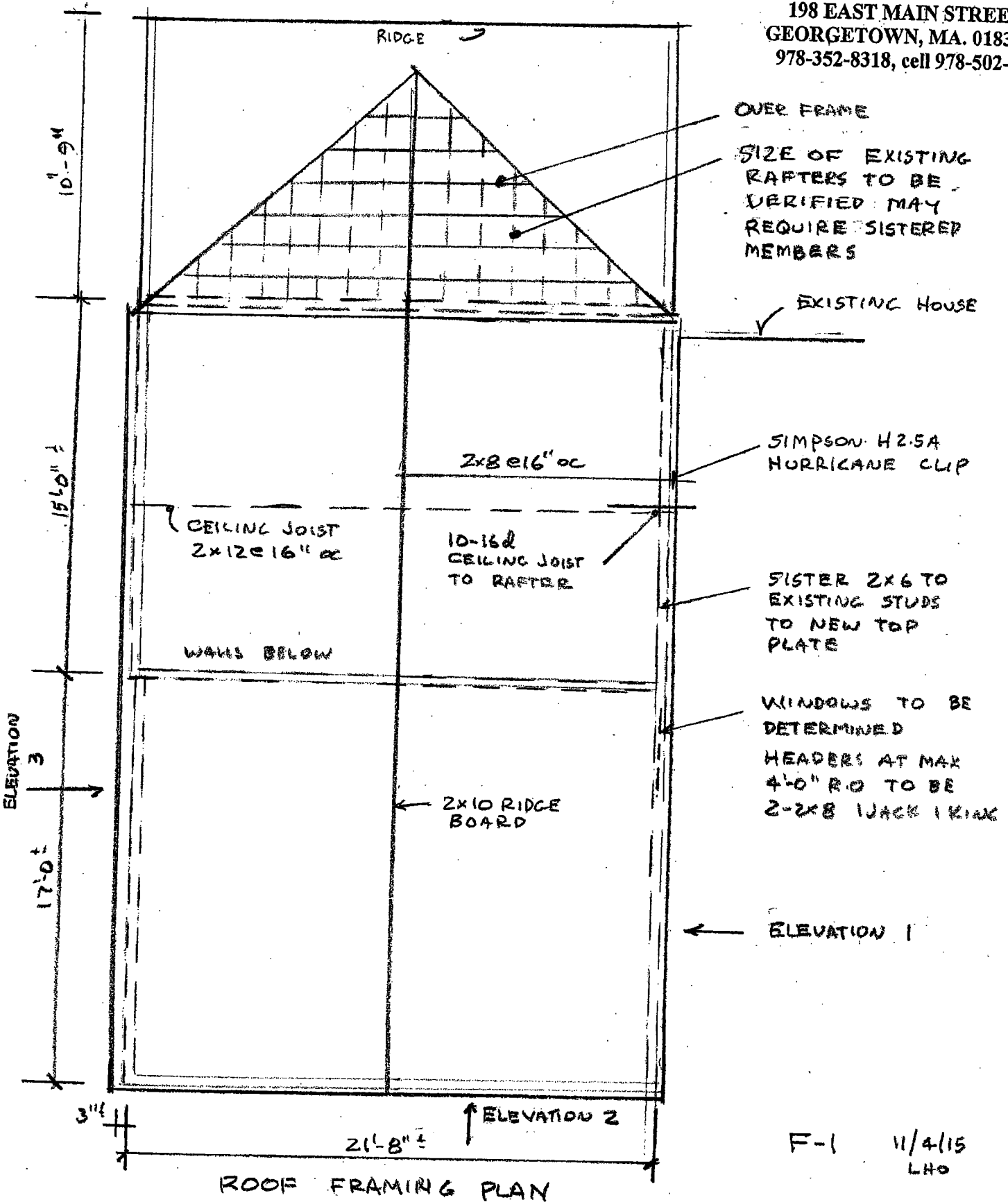
#1567

DANA ROBINSON 978 884 0784

PROJECT SCOPE: RENOVATION OF REAR PORTION OF HOUSE

REPLACING REAR ROOF WITH GABLE ROOF

LAWRENCE H. OGDEN, P.E.  
198 EAST MAIN STREET  
GEORGETOWN, MA. 01833  
978-352-8318, cell 978-502-5921

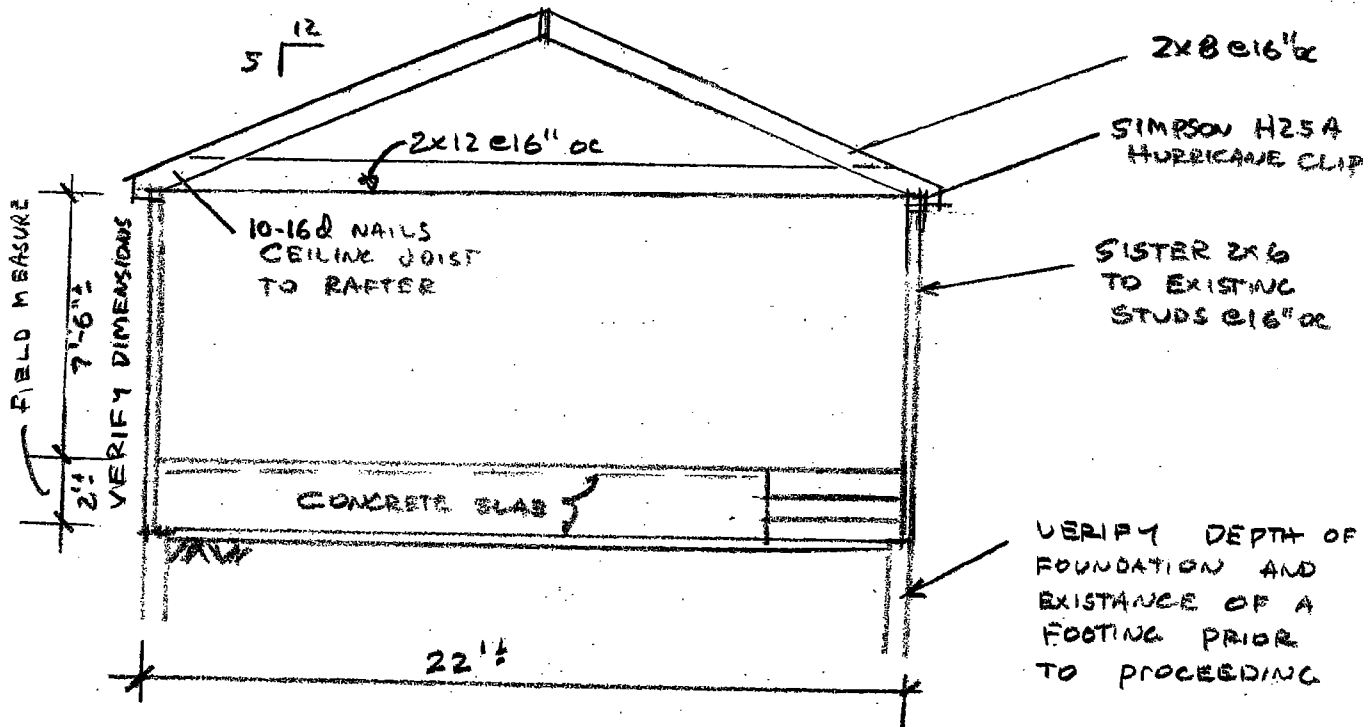


ROOF FRAMING PLAN

ROBINSON RESIDENCE 115 KILLAM HILL RD BOXFORD

#1567

LAWRENCE H. OGDEN, P.E.  
198 EAST MAIN STREET  
GEORGETOWN, MA. 01833  
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SECTION

F-2 11/4/15  
LHO