# Barrington Zoning Board of Adjustment
## Zoning Ordinance Variance and Special Exception
### Application Checklist

**Please schedule a meeting with staff before submitting your application.**

This checklist has been prepared to assist you in submitting a complete application to the Town of Barrington. At the Pre-Application meeting, staff will check off the items on this list that are required with your submission.

***This document constitutes a public disclosure under RSA Chapter 91 – A, Access to Governmental Records and Meetings.***

Date 2-24-16 Case No. 206-12-GR-16-ZBA

Owner Kenneth & Julie Santer Mailing Address 52 Senecal Place, E. Longmeadow, MA 01028

Phone _____ Email santerjulie@gmail.com

**PART I – GENERAL REQUIREMENTS**

***All Graphics shall be to Scale and Dimensioned***

Description of Documents Required for Complete Application. No application shall be accepted without all items marked below.

| Req'd | Rec'd | |
|---|---|---|
| ☒ | ☐ | 1. Zoning Board of Adjustment Application Checklist *(this form)* |
| ☒ | ☐ | 2. ZBA General Information (Article(s) and Section(s) of Ordinance) |
| ☐ | ☐ | 3. Appeal and Decision |
| ☒ | ☐ | 4. Fees - $150.00 Application ☒<br>$ 75.00 Legal Notice ☒<br>$ 7.00 per US Post Office Certified Letter ☒ |
| ☒ | ☐ | 5. Completed Project Application Form<br>☐ Variance ☐ Special Exception ☐ Appeal |
| ☐ | ☐ | 6. Notarized Letter of Authorization (from property owner(s) if property owner did not sign the application form) |
| ☒ | ☐ | 7. Project Narrative |

LAND USE OFFICE
FEB 29 2016
RECEIVED

☐ ☐ 8. HOA Approval *(if applicable)*

☒ ☐ 9. Context or Locus Map (Show Surrounding Zoning Districts)

☒ ☐ 10. Existing Conditions Site Plan or Recorded Subdivision Plan to include well and septic location (may be found at Strafford County Registry of Deeds).

☒ ☐ 11. Existing Conditions Photo Exhibit *(See instruction page for submitting photos)*
Up to four photos may be shown per 8 ½" X 11" page size
a. Show all existing structures on site

☒ ☐ 12. List of Certified Abutters (Include Applicant and all licensed professionals, i.e., engineer, architect, land surveyor, or soil scientist, whose seals are affixed to the plan, as well as any holder of a conservation or agricultural easement)

☒ ☐ 13. Mailing Labels (4 sets)

## PART II – REQUIRED PLANS AND RELATED DATA

***All Graphics and Plans Shall be to Scale and Dimensioned***

☒ ☐ 1. Site Plan - ***Drawn and Stamped by Registered Land Surveyor***
a. 24" X 36" – 2 Copies
b. 11' X 17" – 6 Copy
c. 8 1/2 " X 11" – 1 Copy

☒ ☐ 2. Elevations: Show all sides of building and indicate building heights
a. 24" X 36" – 2 Copies
b. 11' X 17" – 6 Copy
c. 8 1/2 " X 11" – 1 Copy

☒ ☐ 3. Floor Plans
a. 24" X 36" – 2 Copies
b. 11' X 17" – 6 Copy
c. 8 1/2 " X 11" – 1 Copy

☒ ☐ 4. All drawings and any revised drawings must be submitted in PDF format

☐ ☐ 5. OTHER: _____

☐ ☐ 6. Your Appointment Date and Time for Submitting the Complete Application is:

_____

Barbara Irvine 2/29/2016

Staff Signature Date

**Land Use Department**
**Town of Barrington; 137 Ramsdell Lane; Barrington, NH 03825**
barrplan@metrocast.net **Phone: 603.664.5798**

LAND USE OFFICE
FEB 29 2016
RECEIVED

## PART III – PROJECT DESCRIPTION/VARIANCE DETAILS

**Case No.** _____

**Project Name** Kenneth & Julie Santer

**Location Address** Isaacs Turn

**Map and Lot** Tax Map 206, Lot 12

**Zoning District (Include Overlay District if Applicable)** General Residential

**Property Details:**

☒ Single Family Residential ☐ Multifamily Residential ☐ Manufactured Housing
☐ Commercial ☐ Mixed Use ☐ Agricultural ☐ Other

Use: Single Family Residential

Number of Buildings: _____ Height: _____

Setbacks: Front 40' Back 30' Side 30' Side 30'

**Description of Request**

Cite the Section of the Zoning Ordinance you are requesting a Variance or Special Exception for.
If this is an Appeal from an Administrative Enforcement Order, Planning Board Decision, or Zoning Board of Adjustment Decision, please attach pertinent documentation:

See attached sheets.

**Project Narrative:** *(Please type and attach a separate sheet of paper)*

See attached sheets.

**Barrington Zoning Ordinance Requirements:**

See Attached sheets.

**Request:** *(You may type and attach a separate sheet of paper)*

See Attached Sheets.

LAND USE OFFICE
FEB 29 2016
RECEIVED

## PART IV – If this is a JUSTIFICATION FOR VARIANCE

**The Zoning Board of Adjustment may not authorize a zoning ordinance variation unless ALL of the following criteria are met. Please provide evidence that the requested Variance complies by addressing the issues below.**

☒ 1. Special conditions exist such that literal enforcement of the Ordinance will result in unnecessary hardship to the applicant as defined under applicable law.

See attached sheets.

☒ 2. Granting the variance would be consistent with the spirit of the Ordinance.

See attached sheets.

☒ 3. Granting the variance will not result in diminution of surrounding property values.

See attached sheets.

☒ 4. Granting of the variance would do substantial justice.

See Attached Sheets.

☒ 5. Granting of the variance would not be contrary to the public interest.

See Attached Sheets.

## PART V – If this is a JUSTIFICATION FOR SPECIAL EXCEPTION

**Please provide evidence that the requested Special Exception complies by addressing the issues below.**

☐ 1. No detriment to property values in the vicinity of the proposed development will result on account of: the location or scale of buildings, structures, parking areas, or other access ways; the emission of odors, smoke, gas, dust, noise, glare, heat, vibration, or other pollutants; or unsightly outdoor storage of equipment, vehicles, or other materials.

N/A

☐ 2. No hazard will be caused to the public or adjacent property on account of potential fire, explosion, or release of toxic materials.

N/A

LAND USE OFFICE
FEB 29 2016
RECEIVED

☐ 3. No creation of a traffic safety hazard or substantial traffic congestion will result in the vicinity of the proposed development.

N/A

☐ 4. No excessive demand on municipal services and facilities, including, but not limited to waste disposal, police and fire protection, and schools.

N/A

☐ 5. The proposed use will not result in the degradation of existing surface and groundwater quality standards, nor will it have adverse effects on the natural functions of wetlands on the site that would result in the loss of significant habitat or flood control protection.

N/A

N/A

**In addition to the guiding principles specified above, the ZBA may condition the granting of a special exception upon more stringent standards if the Board determines that such conditions are necessary to protect the health and welfare of the town and its residents. Such conditions may include the following and should be addressed in the Narrative:**

☐ 1. Front, side, or rear yards in excess of the minimum requirements of this Ordinance.

☐ 2. Screening of the premises from the street or adjacent property by walls, fences, or other devices.

☐ 3. Limitations on the size of buildings and other structures more stringent than minimum or maximum requirements of this Ordinance.

☐ 4. Limitations on the number of occupants and methods and times of operation.

☐ 5. Regulation of the design and location of access drives, sidewalks, and other traffic features.

☐ 6. Location and amount of parking and loading spaces in excess of existing standards.

☐ 7. Regulation of the number, size, and lighting of signs in excess of existing standards.

Signature of Applicant — Date

Signature of Owner — 2-24-16 Date

LAND USE OFFICE

FEB 2 ? 2016

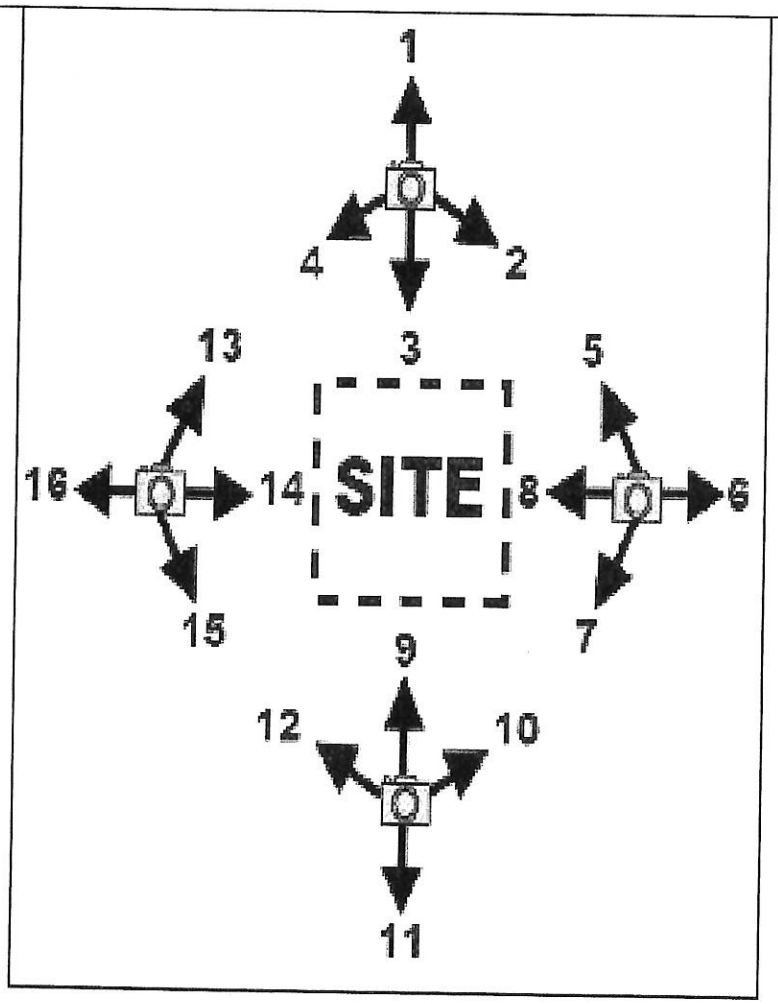
RECEIVED

## SITE / CONTEXT PHOTOS

Using Guidelines Below

Provide color photographs showing the site and surrounding buildings/properties in order to provide staff, boards and commissions with a visual impression of the current site conditions.

1. Photos are to be taken looking toward the site and adjacent to the site.
2. Photos should show adjacent improvements and existing on-site conditions.
3. Number the photographs according to view.




LAND USE OFFICE
FEB 29 2016
RECEIVED

**BERRY SURVEYING & ENGINEERING**
335 Second Crown Point Road
Barrington, NH 03825
Phone: (603) 332-2863
Fax: (603) 335-4623
www.BerrySurveying.Com
crberry@metrocast.net

February 24, 2016

Town of Barrington
Zoning Board of Adjustments
333 Calef Highway
PO Box 660
Barrington, NH 03825

Re: Kenneth and Julie Santer
Isaacs Turn
Tax Map 206, Lot 12
Request for Sideline Variance

Madam Chair and Members of the Barrington Zoning Board of Adjustments,

On Behalf of Ken and Julie Santer, Berry Surveying & Engineering (BS&E) is requesting a variance to construct a 4 bedroom single family house on Isaacs Turn, on an existing lot of record. The sideline setback is proposed to be 7.8 feet, to the overhang, where the requirement is 30 feet.

**Background and General Narrative:**

Ken and Julie have purchased two independent lots on Isaacs, Lot 12 and Lot 11. They are looking to build their retirement home on Lot 12. The intent of the Santers is to get as reasonably close to Ayers Lake with their home, for enjoyment of the lake, while maintaining the full setback to the abutting Lot 13. We have submitted for your review:

- Photographs of the project site
- The Approved Septic Design (By Others), providing evidence of topographic challenges
- Certified Plot Plan
- Copies of the proposed house with renderings
- The project Application and all other requirements thereon.

LAND USE OFFICE
FEB 29 2016
RECEIVED

**Specific Variance Request & Criteria for Approval:**

A variance is requested to Table 2 currently located on page 19 of the Zoning Ordinance, to allow the construction of a single family home within the 30 foot sideline setback.

1.) *"Special conditions exist such that literal enforcement of the Ordinance will result in unnecessary hardship to the applicant as defined under applicable law."*

- The special condition of the property is the general width of the property which was created prior to the conventional zoning. Given the topographic nature of the property, and the copious number of large boulders on the lot, the garage needs to be on the same vertical plane as the first floor living structure, with the doors to the side, to allow a proper sweep in and out. A join driveway is proposed between the two lots to accommodate this on the lot to the East for the future owners or any future construction. The literal hardship would be the denial

February 24, 2016

of a variance request which only affects land that the Santers own, and or force the proposed driveway to enter at a steep pitch to the doors. This would create a constant storm water problem at the garage doors.

2.) *"Granting the variance would be consistent with the spirit of the Ordinance"*

- The spirit of the ordinance is to create space between neighbors and allow for each lot to be reasonably built out. This lot was developed at a time when the current zoning wasn't considered, and therefore to keep the space which would otherwise be afforded to Lot 13 the Santers are proposing to hold the house in one total direction.

3.) *"Granting the variance will not result in diminution of surrounding property values"*

- The property values would not be diminished by the construction of singly family home, on an existing lot of record, in a neighborhood which is well suited and in common with this kind of construction.

4.) *"Granting the variance would do substantial justice."*

- The substantial justice is in allowing the proper construction of a retirement home, on an existing lot of record, while not affecting any of the immediate abutters.

5.) *"Granting the variance would not be contrary to the public interest."*

- The public interest is in permitting construction on lots of record in a reasonable manner, without disrupting abutting parties. In this case the interest is met, whereas the Santers are respecting their abutter by adhering to the setback requirement which directly affects them.

Thank you for your time and attention to this matter. We hope you look favorably upon this request.

BERRY SURVEYING & ENGINEERING

Christopher R. Berry
Principal, President

LAND USE OFFICE
FEB 29 2016
RECEIVED

BERRY SURVEYING & ENGINEERING

**BERRY SURVEYING & ENGINEERING**
335 Second Crown Pt. Rd., Barrington, NH 03825
(603) 332-2863 / (603) 335-4623 FAX
www.BerrySurveying.Com

**BERRY SURVEYING & ENGINEERING**
335 Second Crown Point Road
Barrington, NH 03825
Phone: (603) 332-2863
Fax: (603) 335-4623
www.BerrySurveying.Com

February 24, 2016

Abutters List

**Owner of Record**

Tax Map 206, Lot 12

Kenneth & Julie Santer
52 Senecal Pl
E. Longmeadow, MA 01028
Book 4276 Page 966

**Abutters**

Tax Map 107, Lot 13

Barbara Feldman
Daniel Cassidy
369 Isaacs Turn Rd
Barrington, NH 03825
Book 2641 Page 276

Tax Map 206, Lot 11

Kenneth & Julie Santer
52 Senecal Pl
E. Longmeadow, MA 01028
Book 4276 Page 964

Tax Map 206, Lot 13

Daniel Shipley, Chris, Edith &
Thomas Shipley
805 Hagys Ford Rd
Narberth, PA 19072
Book 4042 Page 907

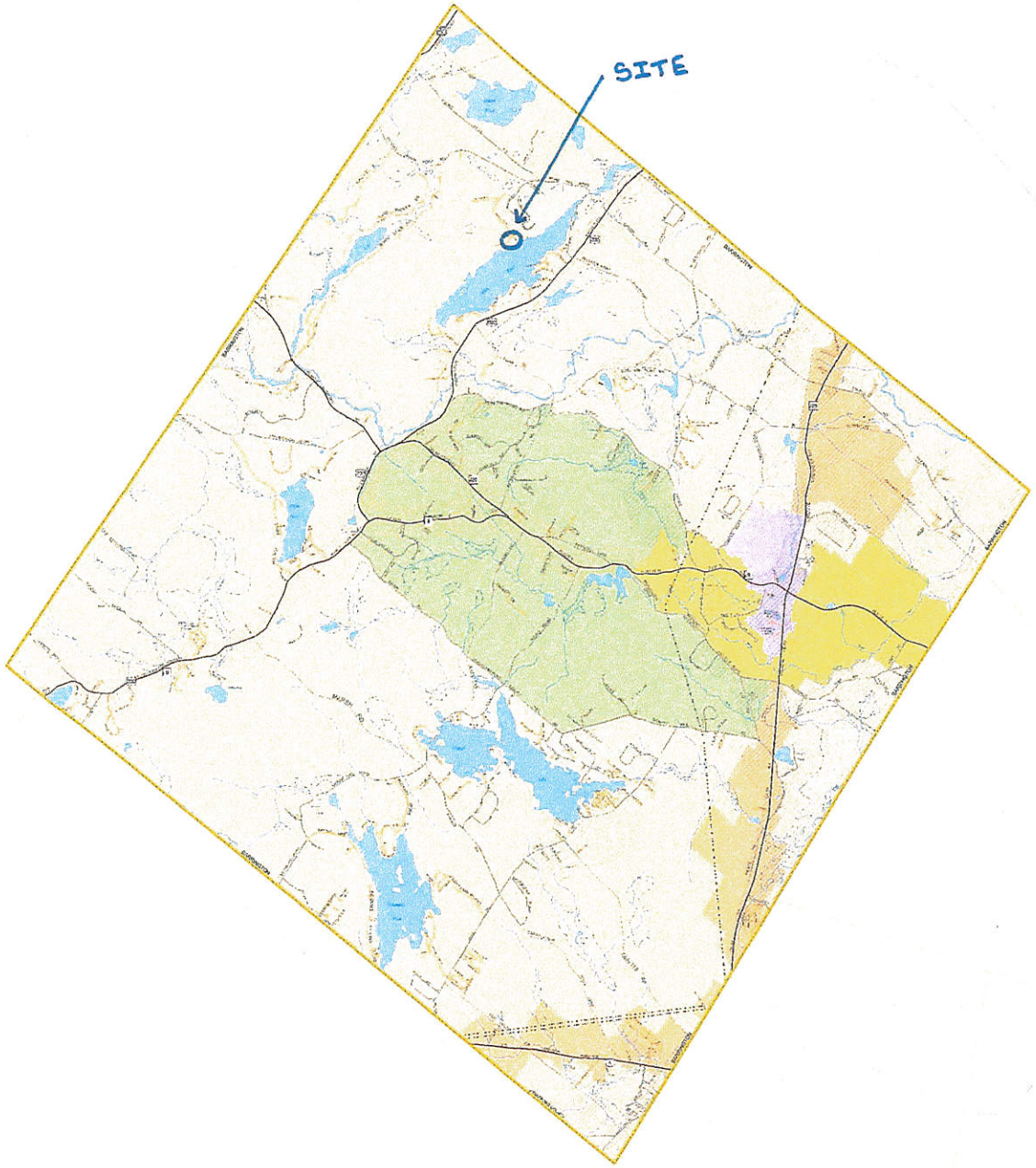
LAND USE OFFICE
FEB 29 2016
RECEIVED

**Professionals**

Kenneth A. Berry, PE, LLS
Christopher R. Berry, Project Mgr
Berry Surveying & Engineering
335 Second Crown Point Road
Barrington, NH 03825

LAND USE OFFICE
FEB 29 2016
RECEIVED

**BERRY SURVEYING & ENGINEERING**
335 Second Crown Pt. Rd., Barrington, NH 03825
(603) 332-2863 / (603) 335-4623 FAX
www.BerrySurveying.Com




# Town of Barrington
# New Hampshire

## Zoning
Amended June 6, 2014

### Legend

**Zoning District**
- General Residential
- Neighborhood Residential
- Regional Commercial
- Town Center
- Village District
- Swains Lake Village Water Management Overlay Zone
- Stratified Drift Aquifer Overlay
- Highway Commercial Overlay

**Surface Water Features**
- Streams, Brooks, etc.
- Apparent Wetland Limit
- Lakes, Ponds, Rivers
- Wetlands

**Political Features**
- NH Municipal Boundary
- SRPC Town Boundary

**Transportation Features**

Legislative Class
- Class I Trunk Line Highway
- Class II State Aid Highway
- Class III Recreational Road
- Class IV Town or City Street
- Class V Town Road
- Class VI Not Maintained
- Private
- Railroad Tracks

**Miscellaneous**
- Transmission Lines

New Hampshire

SRPC Region

Prepared by Strafford Regional Planning Commission
150 Wakefield Street, Suite 12, Rochester, NH 03867
T: (603) 994-3500 F: (603) 994-3502 www.strafford.org
Barrington Zoning Map
Date/Author: March 2014 JFDC
Path: G:\Regions\Standard_Maps\Zoning\Barrington.mxd

Maps prepared by Strafford Regional Planning Commission are for planning purposes only.

DATA SOURCES:

Digital road centerlines provided by NHDOT, and are archived in the GRANIT database. SRPC maintains claim to the validity of the data. SRPC and NHDOT are aware that certain road names are out of date. SRPC would like to be made aware of any other names that are no longer valid.
Digital zoning data is only valid in the SRPC database and was last updated in 2014.

0 0.25 0.5 1 1.5 2 Miles

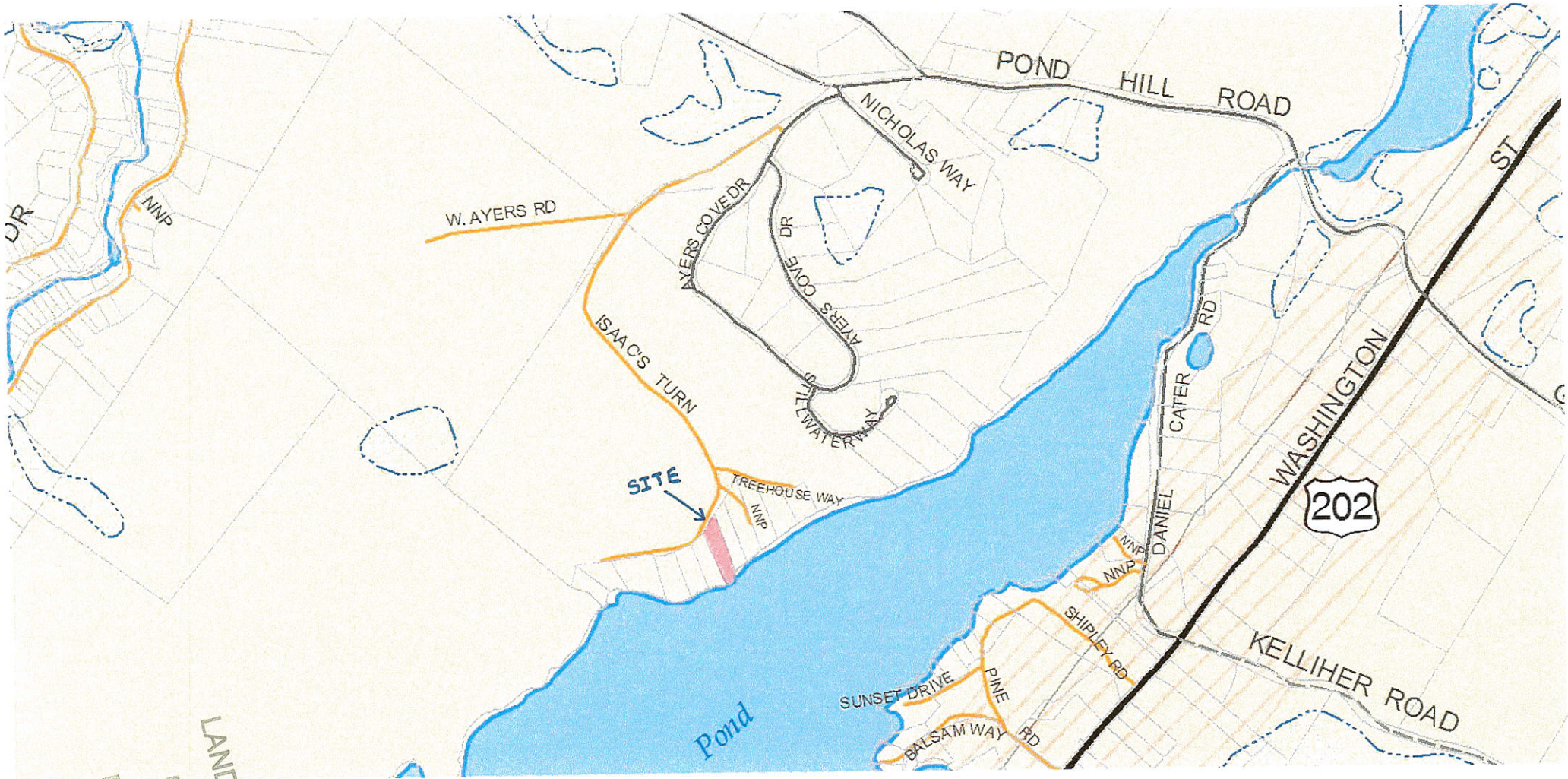
0 2,000 4,000 8,000 12,000 16,000 Feet

1:24,000

N W E S

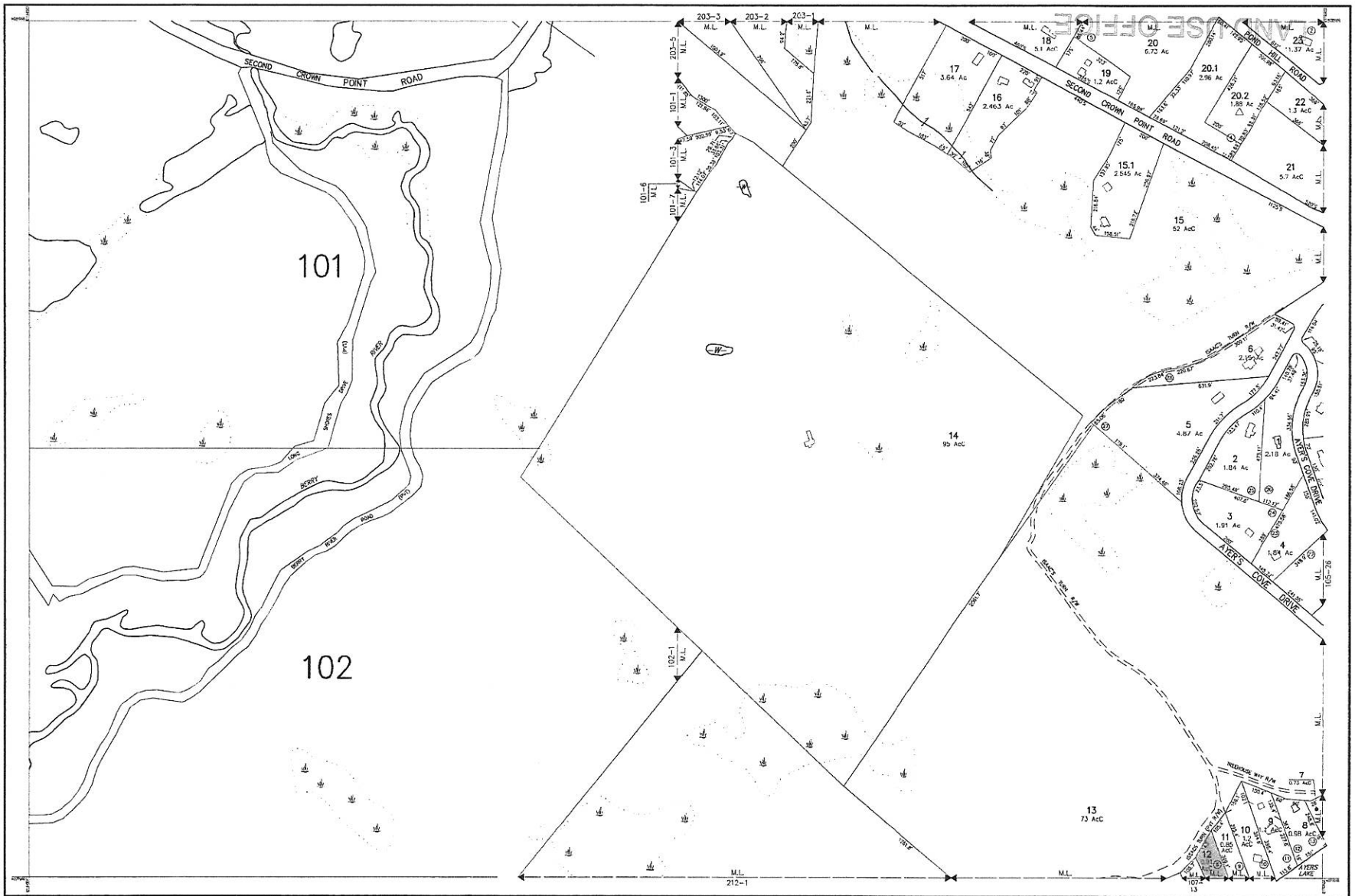
GRID NORTH
NH STATE PLANE COORDINATES
NAD 1983 (feet)

LAND USE OFFICE
FEB 29 2016
RECEIVED




LAND USE OFFICE
FEB 29 2016
RECEIVED

RECEIVED
FEB 29 2016
LAND USE OFFICE




THIS MAP IS FOR ASSESSMENT AND PLANNING PURPOSES ONLY. IT IS NOT TO BE USED FOR DESCRIPTION, CONVEYANCE, OR DETERMINATION OF LEGAL TITLE.

THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.

PHOTOGRAPHY DATE: APRIL 25, 2003 COMPLETION DATE: NOVEMBER 2003

CAI Technologies
11 PLEASANT STREET, LITTLETON, NH 03561
800.322.4548 - WWW.CAITECH.COM

LEGEND

| | | | |
|---|---|---|---|
| AREA SURVEYED | Ac | EXEMPT PROPERTY | (E) |
| AREA CALCULATED | AcC | SUBDIVISION LOT NO. | (2) |
| RECORD DIMENSION | 100' | BUILDING | |
| SCALED DIMENSION | 100'S | RIGHT OF WAY/ACCESS | |
| MATCH LINE | M.L. | COMMON OWNERSHIP | |
| WATER | W | WETLANDS | |

SCALE 1" = 200'

FEET 100 0 200 400 600

METERS 50 0 50 100 150

REVISED TO :

PROPERTY MAPS

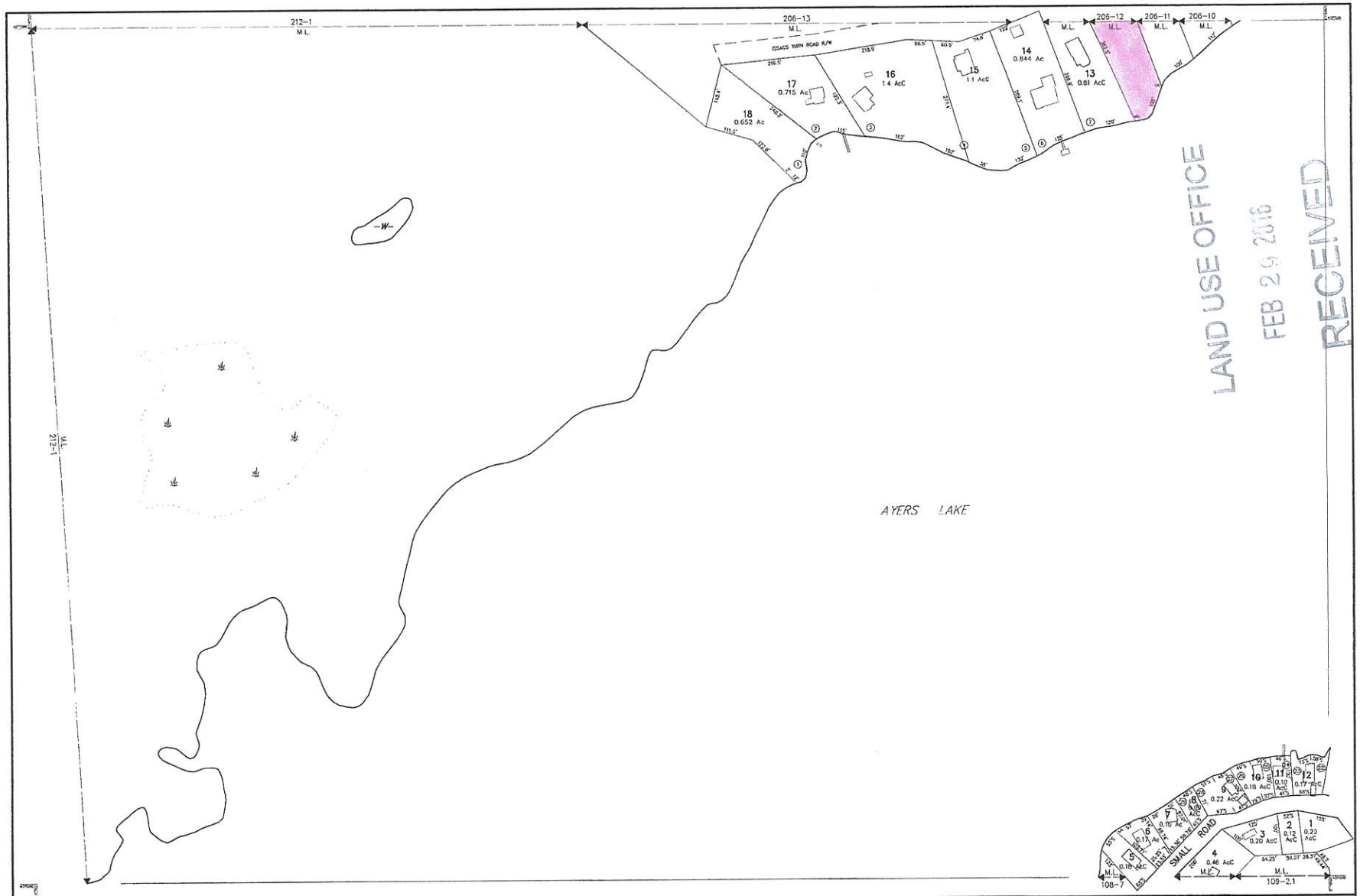
# BARRINGTON

NEW HAMPSHIRE

INDEX DIAGRAM

204 203 202
205 207
103 105
104 106

MAP NO. 206




THIS MAP IS FOR ASSESSMENT AND PLANNING PURPOSES ONLY. IT IS NOT TO BE USED FOR DESCRIPTION, CONVEYANCE, OR DETERMINATION OF LEGAL TITLE.

THE HORIZONTAL DATUM IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD 83.

PHOTOGRAPHY DATE: APRIL 25, 2003 COMPLETION DATE: NOVEMBER 2003

CAI Technologies

11 PLEASANT STREET, LITTLETON, NH 03561
800.223.4648 - WWW.CAITECH.COM

LEGEND

AREA SURVEYED ..... Ac
AREA CALCULATED ..... AcC
RECORD DIMENSION ..... 100'
SCALED DIMENSION ..... 100'S
MATCH LINE
WATER
EXEMPT PROPERTY
SUBDIVISION LOT NO.
BUILDING
RIGHT OF WAY/ACCESS
COMMON OWNERSHIP
WETLANDS

SCALE 1" = 100'

FEET 50 0 100 200 300
25 0 25 50 75
METERS

REVISED TO :

PROPERTY MAPS

# BARRINGTON

NEW HAMPSHIRE

INDEX DIAGRAM

102 | 206 | 105
212 | 106
108 | 109

MAP NO. 107

#1

#2

#3

#4

LAND USE OFFICE
FEB 24 2016
RECEIVED

PROJECT PHOTOS
FOR
KENNETH & JULIE SANTER
ISAACS TURN ROAD
BARRINGTON, N.H.
*TAX MAP 206, LOT 12*

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON , N.H. 332-2863

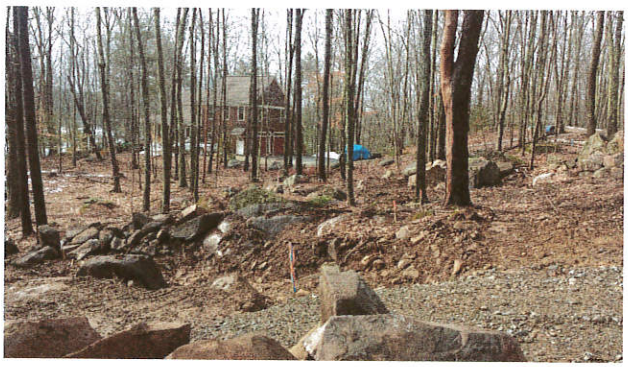
| | |
|---|---|
| SCALE : | NONE |
| DATE : | FEBRUARY 24, 2016 |
| FILE NO. : | DB 2015-120 |

#5

#6

#7

#8



LAND USE OFFICE
FEB 24 2016
RECEIVED

PROJECT PHOTOS
FOR
KENNETH & JULIE SANTER
ISAACS TURN ROAD
BARRINGTON, N.H.
*TAX MAP 206, LOT 12*

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON , N.H. 332-2863

| | |
|---|---|
| SCALE : | NONE |
| DATE : | FEBRUARY 24, 2016 |
| FILE NO. : | DB 2015-120 |

#9

#10

#11

#12

LAND USE OFFICE
FEB 29 2016
RECEIVED

PROJECT PHOTOS
FOR
KENNETH & JULIE SANTER
ISAACS TURN ROAD
BARRINGTON, N.H.
*TAX MAP 206, LOT 12*

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON , N.H. 332-2863

| | |
|---|---|
| SCALE : | NONE |
| DATE : | FEBRUARY 24, 2016 |
| FILE NO. : | DB 2015-120 |

#13

#14

#15

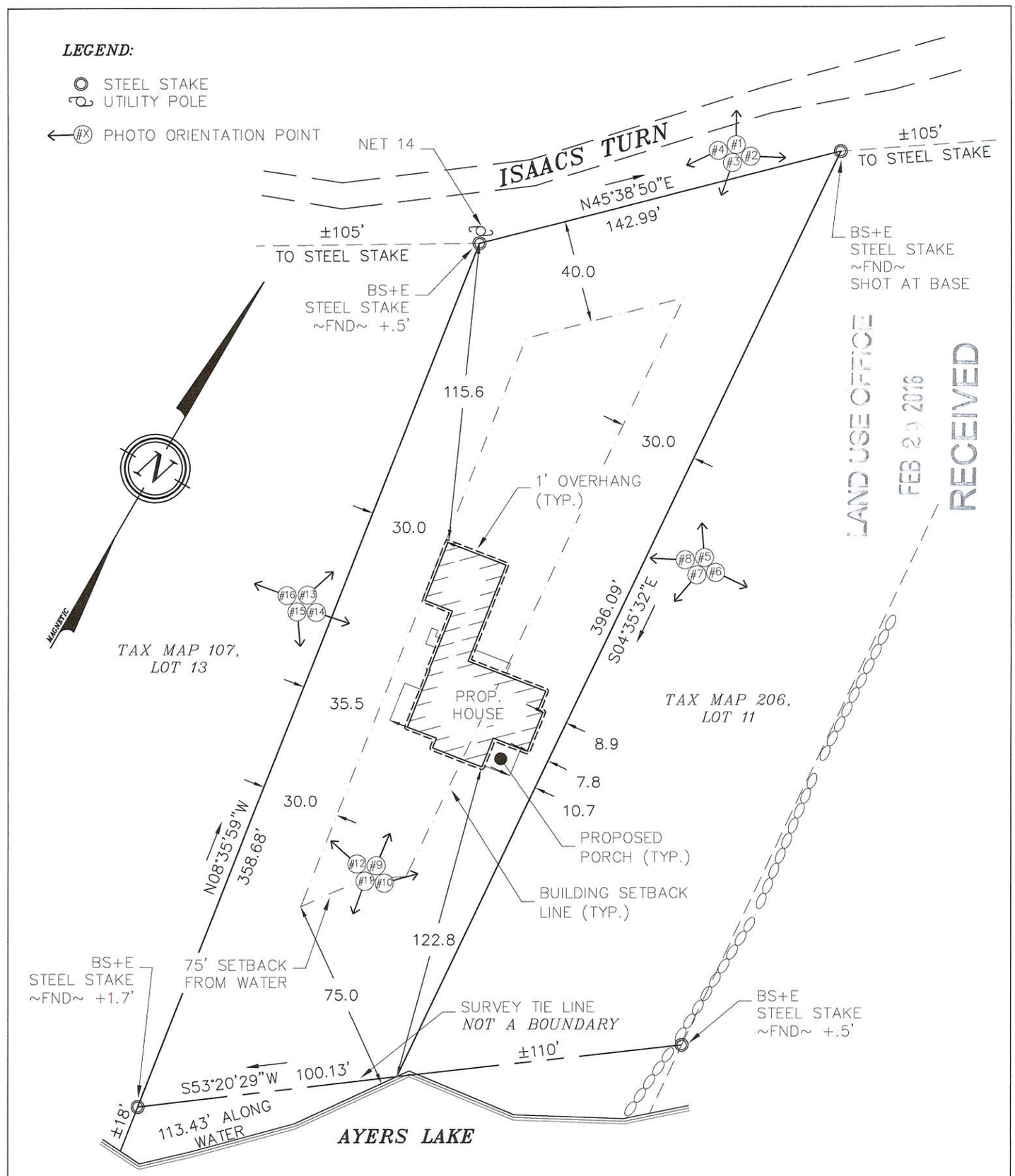
#16

LAND USE OFFICE
FEB 24 2016
RECEIVED

PROJECT PHOTOS
FOR
KENNETH & JULIE SANTER
ISAACS TURN ROAD
BARRINGTON, N.H.
*TAX MAP 206, LOT 12*

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON , N.H. 332-2863

| | |
|---|---|
| SCALE : | NONE |
| DATE : | FEBRUARY 24, 2016 |
| FILE NO. : | DB 2015-120 |




THIS IS NOT A BOUNDARY SURVEY

ZONE :
GENERAL RESIDENTIAL

SETBACKS:
FRONT: 40'
SIDE: 30'
REAR: 30'
WATER: 75'

S.C.R.D.
BOOK 4276, PAGE 966
POCKET 4, FOLDER 1
PLAN 45

CERTIFIED PLOT PLAN
FOR
KENNETH & JULIE SANTER
ISAACS TURN
BARRINGTON, N.H.
*TAX MAP 206, LOT 12*

STATE OF NEW HAMPSHIRE
No. 805
KENNETH A. BERRY
LICENSED LAND SURVEYOR
SIGNATURE

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863

| | |
|---|---|
| SCALE : | 1 IN. EQUALS 50 FT. |
| DATE : | FEBRUARY 24, 2016 |
| FILE NO. : | DB 2015-120 |

NEW RESIDENCE FOR:

# VIRGINIA MARS

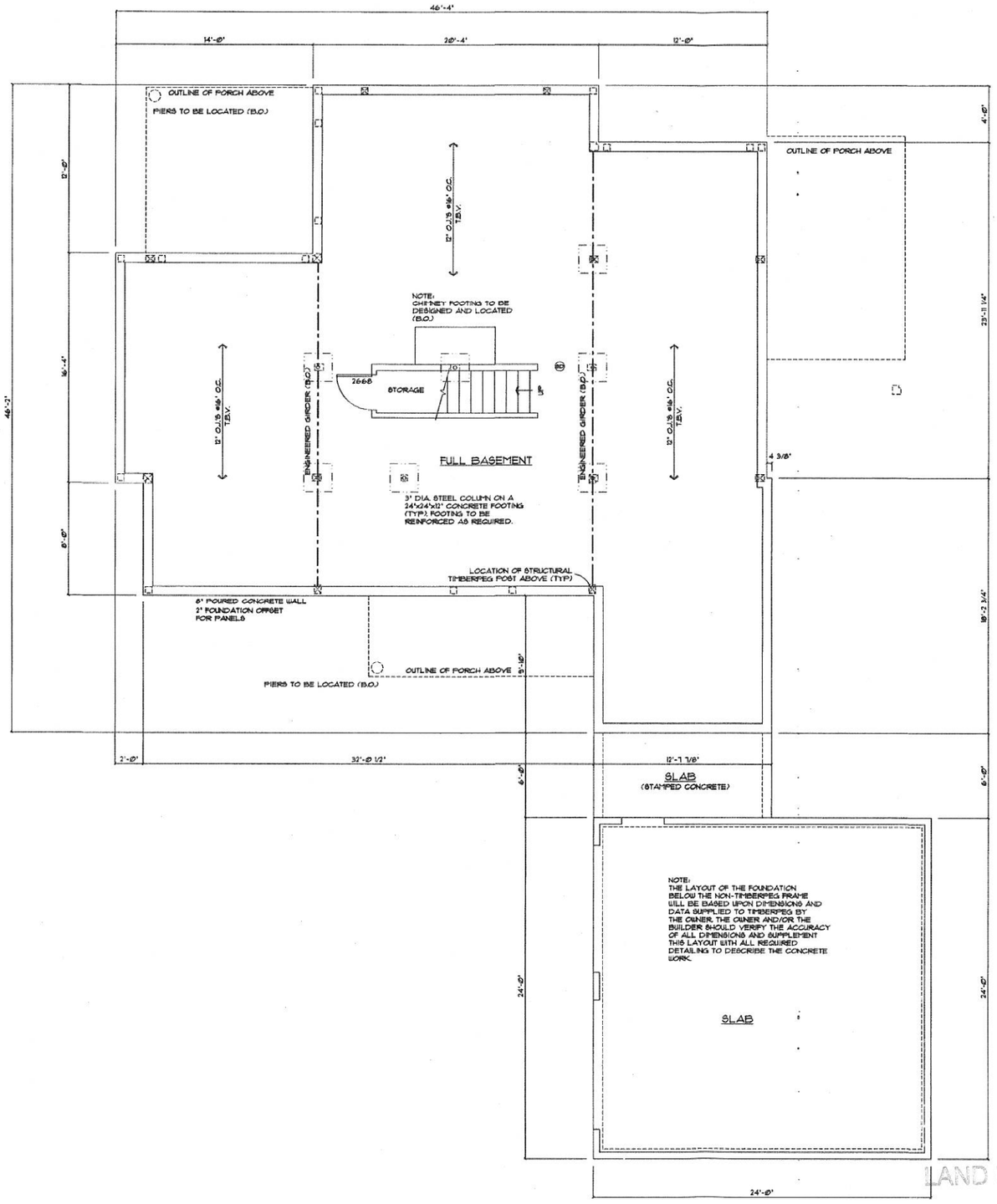
NEWBURY, N.H.

TIMBERPEG®

The Artisans of Post & Beam

INDEPENDENT REPRESENTATIVE OLD HAMPSHIRE DESIGN

LAND USE OFFICE
FEB 29 2016
RECEIVED




## LEGEND

1. (B.O.) INDICATES "BY OTHERS"
2. TIMBERPEG POSTING ABOVE
3. TIMBERPEG WALL SEE DETAIL (11/D2)
4. CONVENTIONAL WALL (B.O.)
5. (T.B.V.) = TO BE VERIFIED "BY OTHERS"

(SD) 110 VOLT HARD-WIRED SMOKE DETECTOR WITH BATTERY BACK-UP, INTERCONNECTED

FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS ARE BY OTHERS (B.O.) AND SHOULD MEET STATE AND LOCAL CODES

LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.)

ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (T.B.V.), IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER.

FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS.

ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.

| FIRST DRAW | |
|---|---|
| 10.26.05 | SP |
| | |
| REVISIONS | |
| 11.23.05 | cbr |
| 12.21.05 | ndk |
| | |
| | |

COPYRIGHT T-Peg, INC. © 2005

# BASEMENT PLAN

THIS IS NOT A FOUNDATION PLAN

PROJECT NORTH

LAND USE OFFICE
FEB 2 1 2016
RECEIVED

VIRGINIA MARS
BASEMENT PLAN
B20K6, B20, (2) A16K6, SHEDS

SCALE: 1/4" = 1'-0"
DO NOT SCALE DIMENSIONS FROM BLUEPRINTS

TIMBERPEG®
The Artisans of Post & Beam

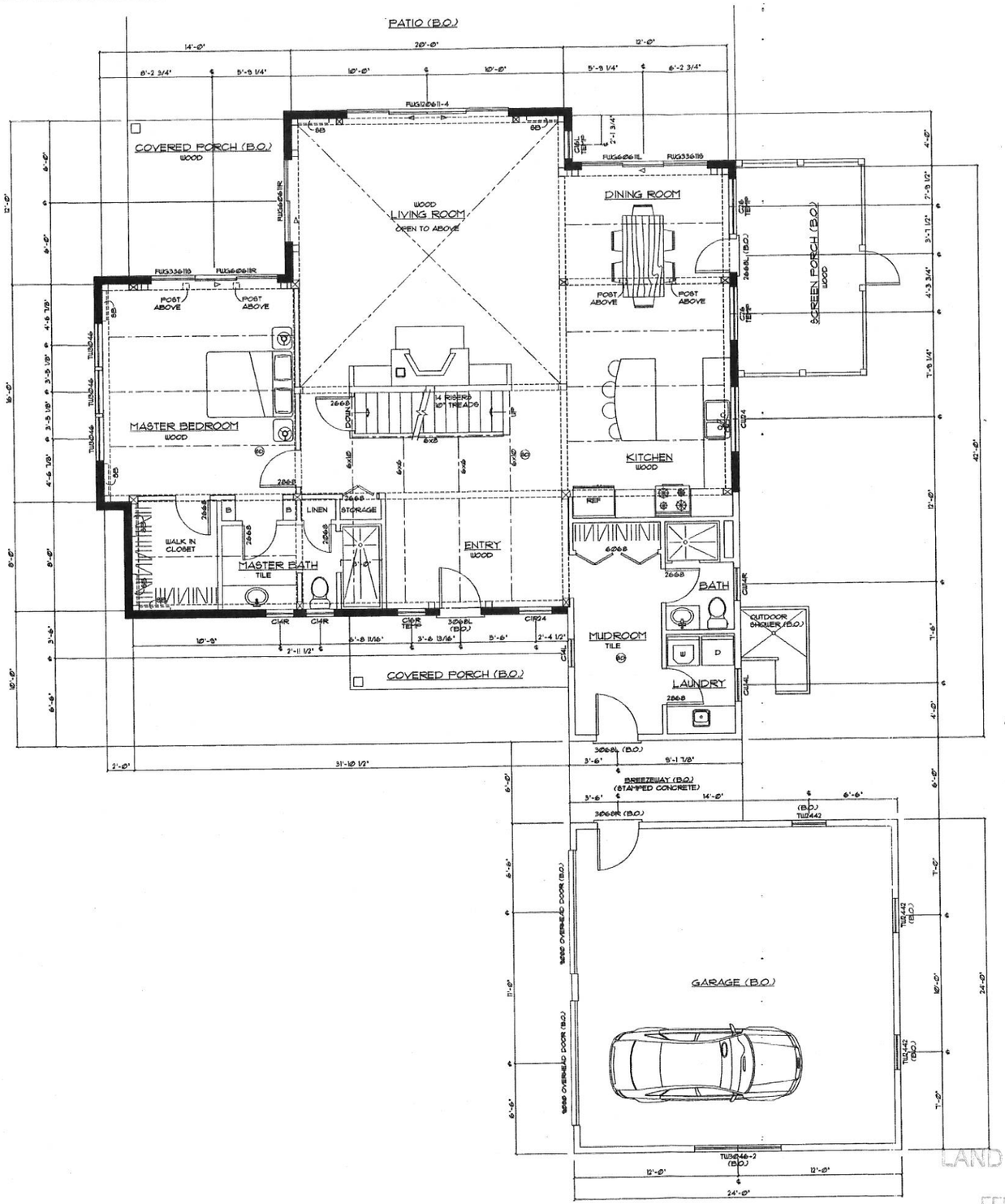
TIMBERPEG EAST INC. CLAREMONT, N.H.
TIMBERPEG SOUTH INC. FLETCHER, N.C.
TIMBERPEG WEST INC. ST. PAUL, MN.
TIMBERPEG PACIFIC INC. RENO, NV.

THIS DRAWING OR THE UNDERLYING DESIGN CANNOT BE COPIED OR USED TO BUILD AN IDENTICAL OR SUBSTANTIALLY SIMILAR STRUCTURE, REGARDLESS OF CONSTRUCTION METHOD, WITHOUT T-PEG, INC.'s WRITTEN PERMISSION.
COPYRIGHT © 2005 T-PEG, INC.

DWG. NO. 1

PROJ. NAME MARS

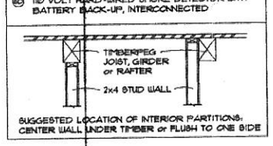
PROJECT NO. 5924




## LEGEND

1. (B.O.) INDICATES 'BY OTHERS'
2. OPEN AREA ABOVE
3. HEADROOM LINES
4. MAIN GIRDER, RIDGE BEAM, OR PURLIN ABOVE
5. CENTER LINES OF JOISTS OR RAFTERS ABOVE
6. TIMBERPEG POSTING
7. CONTINUOUS TIMBERPEG POSTING (SB)
8. SHORT DIAGONAL CORNER BRACE (LB)
9. LONG DIAGONAL CORNER BRACE
10. SIP (SEE DETAIL)
11. CONVENTIONAL WALL (B.O.)
12. (T.B.V.) = TO BE VERIFIED 'BY OTHERS'

(SD) 110 VOLT HARD-WIRED SMOKE DETECTOR WITH BATTERY BACK-UP, INTERCONNECTED




SUGGESTED LOCATION OF INTERIOR PARTITIONS: CENTER WALL UNDER TIMBER or FLUSH TO ONE SIDE

FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS ARE BY OTHERS (B.O.) AND SHOULD MEET STATE AND LOCAL CODES

LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.)

ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (T.B.V.) IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER.

THE STAIR RISER AND TREAD DIMENSIONS ARE CALCULATED FROM THE TOP OF THE PLYWOOD DECK TO THE TOP OF THE SECOND FLOOR 2x8 DECKING. BUILDER TO ADJUST FOR FLOOR FINISHES AS NEEDED.

FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS.

ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.

| FIRST DRAW | |
|---|---|
| 10.26.05 | BP |
| | |
| REVISIONS | |
| 11.23.05 | cbr |
| 12.21.05 | mdk |
| | |
| | |

COPYRIGHT T-Peg, INC. © 2005

# FIRST FLOOR PLAN

PROJECT NORTH

LAND USE OFFICE
FEB 2 9 2016
RECEIVED

VIRGINIA MARS
FIRST FLOOR PLAN
B20K6, B22, (2) A16K6, SHEDS

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

DO NOT SCALE DIMENSIONS FROM BLUEPRINTS

TIMBERPEG®
The Artisans of Post & Beam

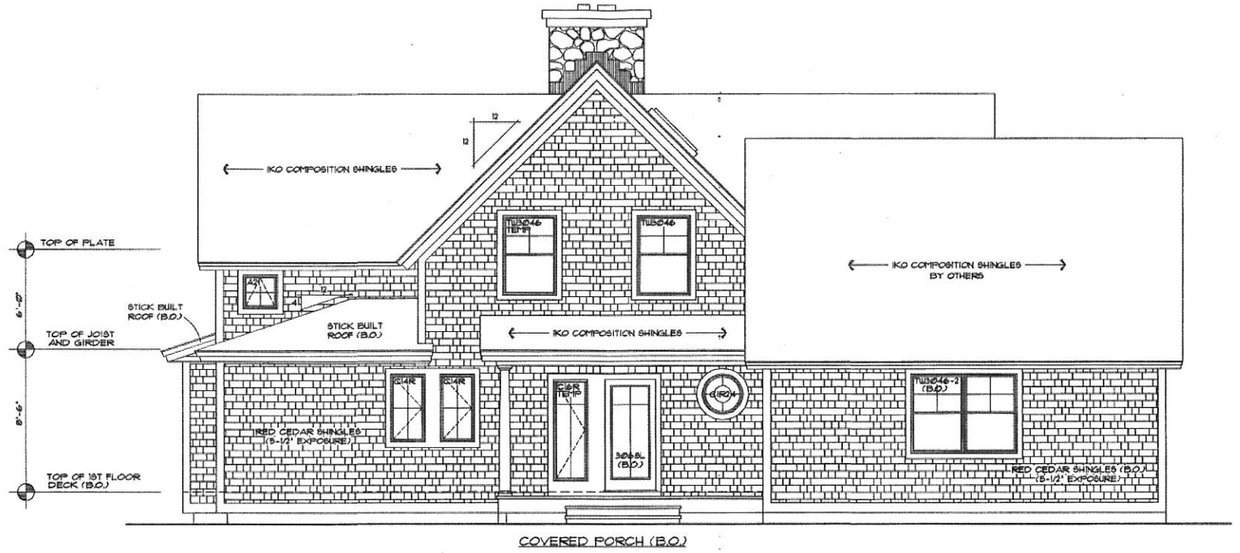
TIMBERPEG EAST NC, CLARKSTON, WA
TIMBERPEG SOUTH INC, FLETCHER, N.C.
TIMBERPEG WEST NC, ST. PAUL, MN.
TIMBERPEG PACIFIC NC, RENO, NV.

THIS DRAWING OR THE UNDERLYING DESIGN CANNOT BE USED TO CONSTRUCT ANY STRUCTURE, DIRECTLY OR SUBSTANTIALLY SIMILAR STRUCTURE, REGARDLESS OF CONSTRUCTION METHOD, WITHOUT T-PEG, INC.'s WRITTEN PERMISSION.
COPYRIGHT © 2005 T-PEG, INC.

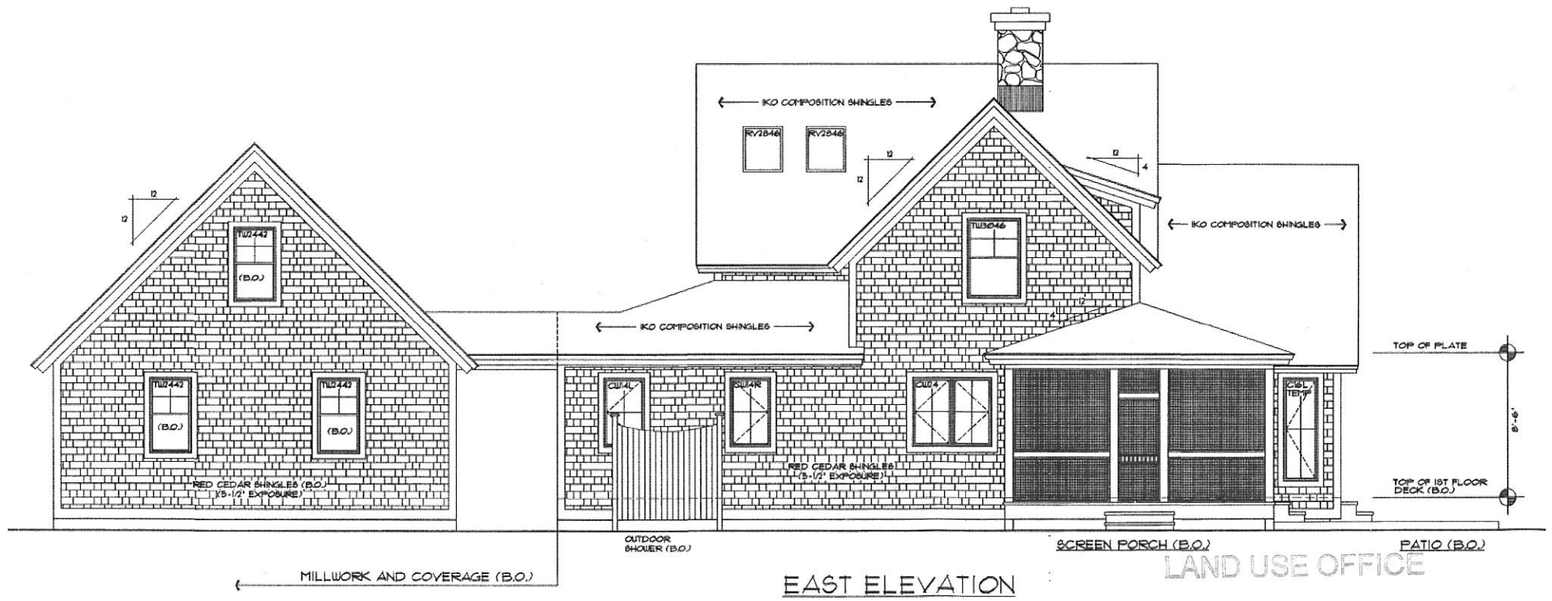
DWG. NO. 2

PROJ. NAME MARS

PROJECT NO. 5924




SOUTH ELEVATION




EAST ELEVATION

CHIMNEYS AND ALL STONE AND/OR BRICK WORK IS BY OTHERS (B.O.)

FINISH GRADE TO BE DETERMINED AT JOB SITE. ALL GRADES TO PROVIDE PROPER DRAINAGE AWAY FROM FOUNDATION.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS ARE BY OTHERS (B.O.) AND SHOULD MEET STATE AND LOCAL CODES

ANY JOINING OF WINDOW UNITS ("MULLING") IS TO BE DONE AT SITE BY OTHERS (B.O.)

ALL DORMERS, COVERED ENTRYS, AND SCREENED PORCHES ARE BY OTHERS (B.O.) UNLESS NOTED OTHERWISE.

DETAILING AND ENGINEERING OF ALL / ANY RETAINING WALLS ARE THE RESPONSIBILITY OF THE OWNER/BUILDER.

REFER TO COVER SHEET FOR MATERIALS TO BE PROVIDED BY TIMBERPEG.

ALL CRICKETS ARE BY OTHERS (B.O.)

| FIRST DRAW | |
|---|---|
| 10.26.05 | BP |
| REVISIONS | |
| 11.23.05 | cbr |
| | |
| | |
| | |

COPYRIGHT T-Peg, INC. © 2005

LAND USE OFFICE
FEB 29 2016
RECEIVED

VIRGINIA MARS
ELEVATIONS
B26K6, B26, (2) A16K6, SHEDS

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

DO NOT SCALE DIMENSIONS FROM BLUEPRINTS

TIMBERPEG®
The Artisans of Post & Beam

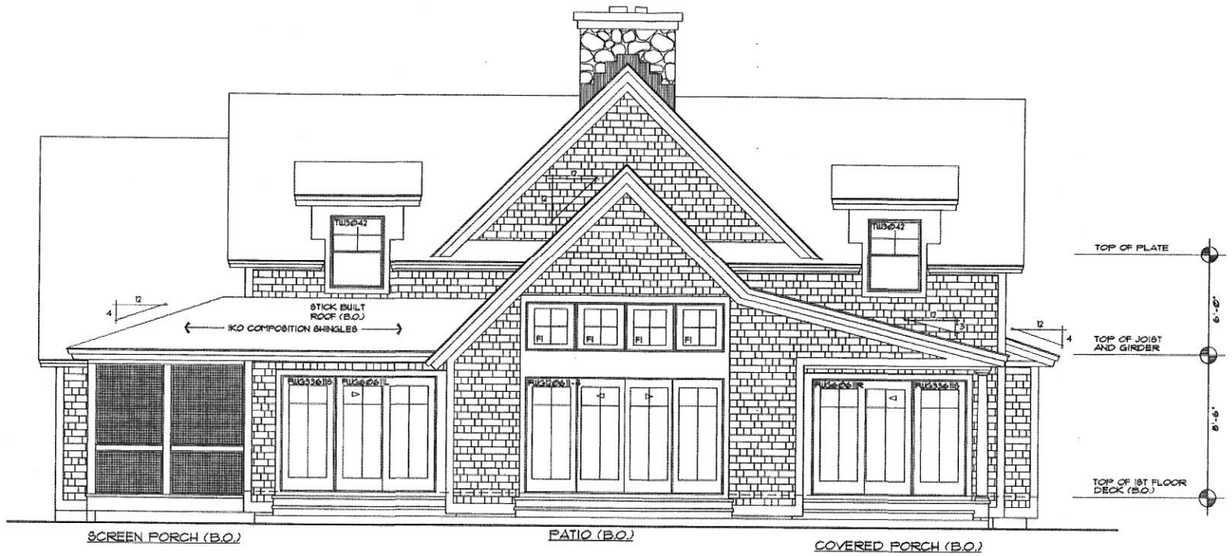
TIMBERPEG EAST INC. CLAREMONT, N.H.
TIMBERPEG SOUTH INC. FLORENCE, S.C.
TIMBERPEG WEST INC. ST. PAUL, MN.
TIMBERPEG PACIFIC INC. RENO, NV.

THIS DRAWING OR THE UNDERLYING DESIGN CANNOT BE COPIED OR USED TO BUILD ANY STRUCTURE WITHOUT THE EXPRESS WRITTEN PERMISSION REGARDLESS OF CONSTRUCTION METHOD. WITHOUT T-PEG, INC.'s WRITTEN PERMISSION. COPYRIGHT © 2005 T-PEG, INC.

DWG. NO. 4

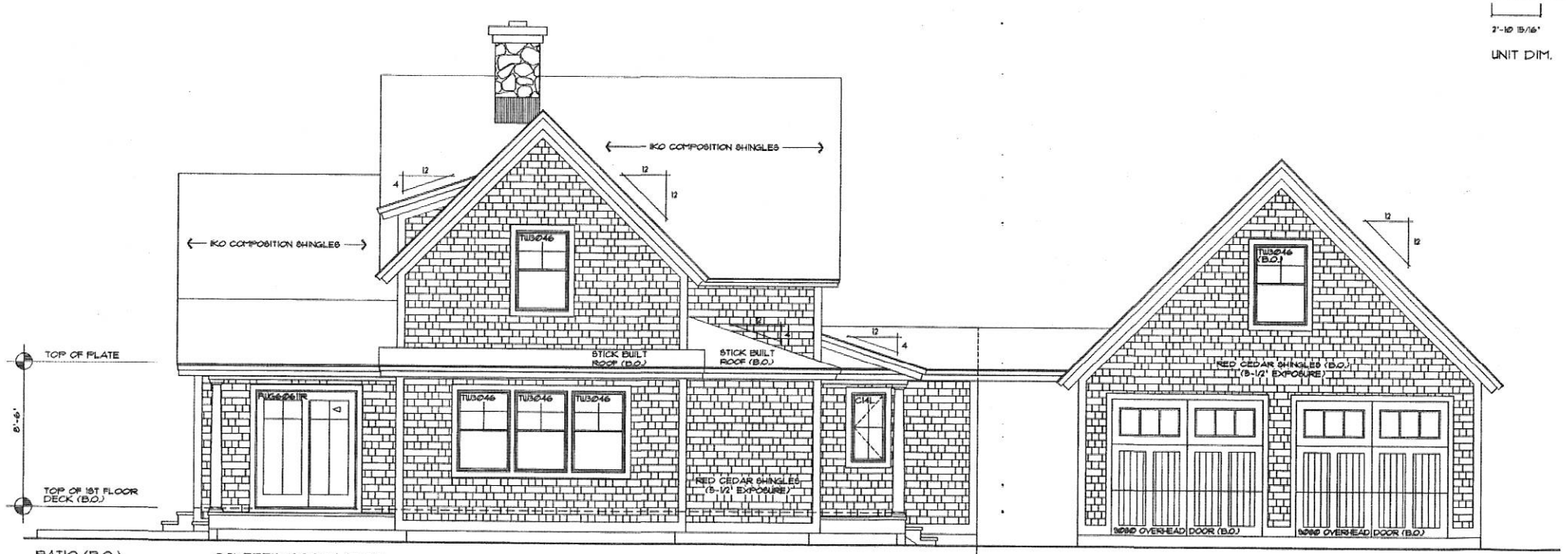
PROJ. NAME MARS

PROJECT NO. 5924




NORTH ELEVATION

UNIT DIM.




WEST ELEVATION

CHIMNEYS AND ALL STONE AND/OR BRICK WORK IS BY OTHERS (B.O.)

FINISH GRADE TO BE DETERMINED AT JOB SITE. ALL GRADES TO PROVIDE PROPER DRAINAGE AWAY FROM FOUNDATION.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS ARE BY OTHERS (B.O.) AND SHOULD MEET STATE AND LOCAL CODES

ANY JOINING OF WINDOW UNITS (MULLING) IS TO BE DONE AT SITE BY OTHERS (B.O.)

ALL DORMERS, COVERED ENTRYS, AND SCREENED PORCHES ARE BY OTHERS (B.O.), UNLESS NOTED OTHERWISE.

DETAILING AND ENGINEERING OF ALL / ANY RETAINING WALLS ARE THE RESPONSIBILITY OF THE OWNER/BUILDER.

REFER TO COVER SHEET FOR MATERIALS TO BE PROVIDED BY TIMBERPEG.

ALL CRICKETS ARE BY OTHERS (B.O.)

| FIRST DRAW | |
|---|---|
| 10.26.05 | SP |
| REVISIONS | |
| 11.23.05 | dor |

COPYRIGHT T-Peg, INC. © 2005

LAND USE OFFICE
FEB 29 2016
RECEIVED

VIRGINIA MARS
ELEVATIONS
B20K6, B20, (2) A16K6, SHEDS

SCALE: 1/4" = 1'-0"
DO NOT SCALE DIMENSIONS FROM BLUEPRINTS

TIMBERPEG®
The Artisans of Post & Beam

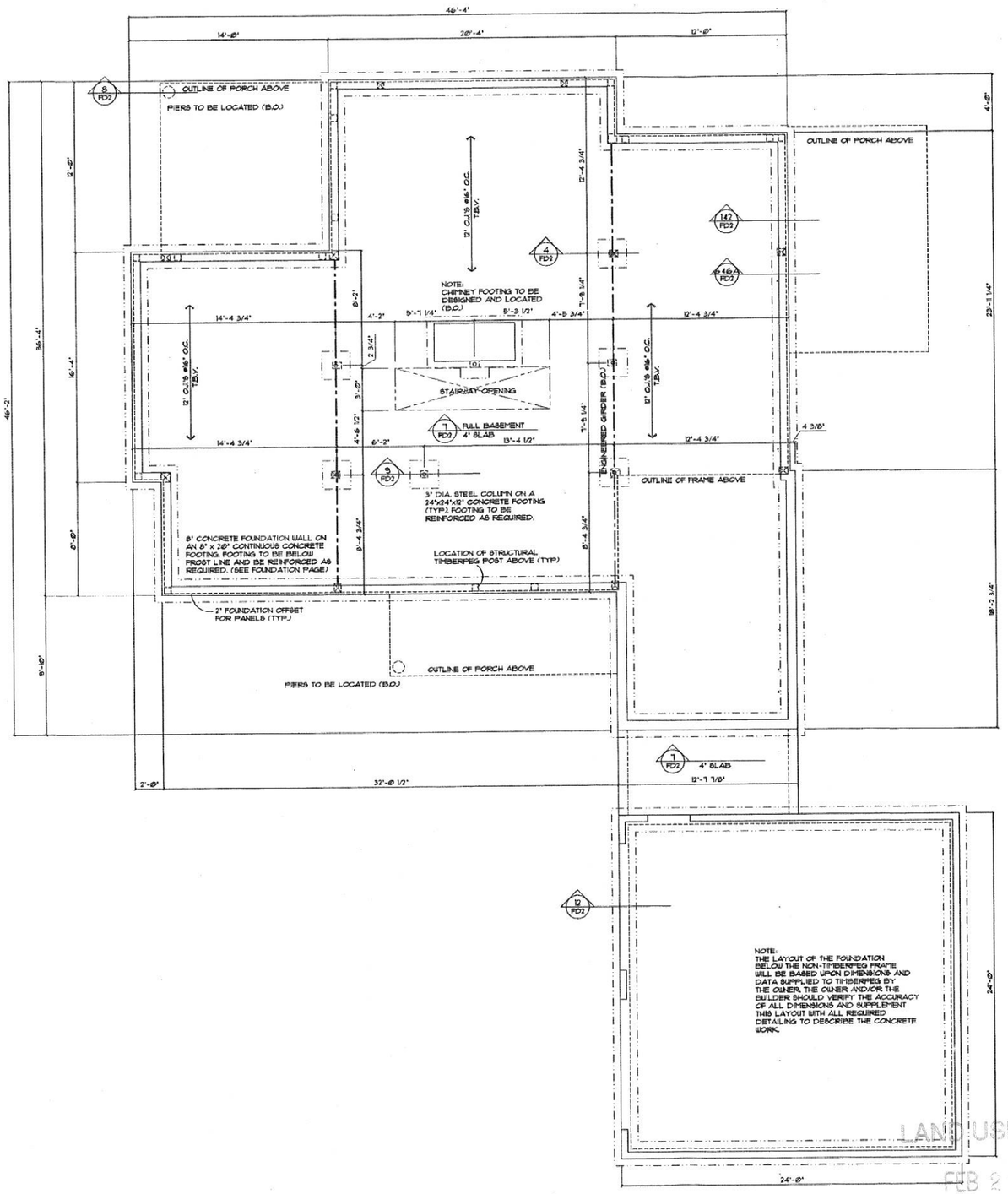
TIMBERPEG EAST INC. CLAREMONT, N.H.
TIMBERPEG SOUTH INC. FLETCHER, N.C.
TIMBERPEG WEST INC. ST. PAUL, MN.
TIMBERPEG PACIFIC INC. RENO, NV.

THIS DRAWING OR THE UNDERLYING DESIGN CANNOT BE COPIED OR USED TO BUILD AN IDENTICAL OR SUBSTANTIALLY SIMILAR STRUCTURE, REGARDLESS OF CONSTRUCTION METHOD, WITHOUT T-PEG, INC.'s WRITTEN PERMISSION.
COPYRIGHT © 2005 T-PEG, INC.

DWG. NO. 5

PROJ. NAME MARS

PROJECT NO. 5924




## FOUNDATION NOTES

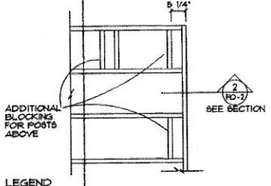
1) THE FOLLOWING ITEMS OF WORK ARE NOT SHOWN AND SHOULD BE LOCATED BY THE BUILDER CONSISTENT WITH OWNER PREFERENCES, LOCAL PRACTICES, BUILDING CODES, AND SITE CONDITIONS: VENTS, BASEMENT UNDOOR BY OTHERS, BASEMENT ENTRYWAYS (BULCO BY OTHERS), BULKHEADS, PLUMBING AND ELECTRICAL UTILITY CHASES, AND FLOOR DRAINS.

2) FOUNDATION FOR DECKS AND PORCHES (SEE DETAIL FD2/8), RETAINING WALLS AND OTHER SITE IMPROVEMENTS SHALL BE LOCATED BY THE BUILDER.

3) BUILDER SHALL PROVIDE SOLID BLOCKING AND 3 INCH DIAMETER CONCRETE FILLED STEEL COLUMNS UNDER ALL POSTS (SEE DETAIL FD2/10), AND SHALL LOCATE DOUBLE JOISTS OR SOLID BLOCKING UNDER ALL INTERIOR PARTITIONS. A WHOLE ROW OF CROSS BRIDGING IS REQUIRED AT EACH JOIST BAY BETWEEN SUPPORTING GIRDER.

4) BUILDER SHALL THOROUGHLY REVIEW SHEET FD-2 PRIOR TO STARTING THE WORK. BUILDER SHALL MATCH CONDITIONS SHOWN ON FD-1 WITH APPLICABLE DETAILS ON SHEET FD-2. ALL DOOR SHOWN ON SHEETS FD-1 AND FD-2 SHALL BE BY OTHERS AND IS NOT INCLUDED IN THE TIMBERPEG PACKAGE.

5) TYPICAL BLOCKING FOR TIMBERPEG POSTS ABOVE




LEGEND

T.O.W. = TOP OF WALL
T.O.S. = TOP OF SLAB
S.P.F. = SPRUCE/PINE/FIR #1 OR BETTER
D.F.L. = DOUGLAS FIR/LARCH

| FIRST DRAW | |
|---|---|
| 1.22.05 | cbr |
| REVISIONS | |
| 12.21.05 | mdk |
| | |
| | |
| | |

COPYRIGHT T-Peg, INC. © 2005

LAND USE OFFICE
FEB 2 1 2006
RECEIVED

# FOUNDATION PLAN

DESIGN SOIL BEARING CAPACITY = 2500 P.S.F.
FOR OTHER APPLICABLE DETAILS REFER TO SHEET FD-2

PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL 1st FLOOR FRAMING MUST BE IN PLACE AND LEVEL AND ALL INTERIOR STEEL COLUMNS SHOULD BE PERMANENTLY SET.

PROJECT NORTH

VIRGINIA MARS
FOUNDATION PLAN
B2GK6, B2G, (2) A16K6, 9HED5

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

DO NOT SCALE DIMENSIONS FROM BLUEPRINTS

TIMBERPEG®
The Artisans of Post & Beam

TIMBERPEG EAST INC, CLAREMONT, N.H.
TIMBERPEG SOUTH INC, FLAT ROCK, N.C.
TIMBERPEG INC, ELGIN, IL.
TIMBERPEG PACIFIC INC, RENO, NV.

THIS DRAWING OR THE UNDERLYING DESIGN CANNOT BE COPIED OR USED TO BUILD AN IDENTICAL OR SIMILAR STRUCTURE BY ANY METHOD WITHOUT T-PEG, INC.'s WRITTEN PERMISSION.
COPYRIGHT © 2005 T-PEG, INC.

DWG. NO.
FD1

PROJ. NAME
MARS

PROJECT NO.
5824

Appl' Restrictions and Conditions" in Book 822 Page 6

BARRINGTON, Plan #45, Pocket #4, Folder #1

1:45 PM Nov. 23, 1966 SCRD

WEST AYERS, INC.

WEST AYERS ROAD

TO THE SECOND CROWN POINT ROAD

WEST AYERS, INC.

AYERS

LAKE

DOUGLAS STEVENSON

N 79°-56'W 216.5'

S 39°-18'W 195.4'

N 36°-10'W 240.3'

111.5' ± N 54°-02'W

247.1'

133.8' ± N 82°-02'W

N 83°-59'W 218.9'

N 71°-56'W 181.0'

S 87°-33'W 74.6'

S 83°-42'W 122.0'

S 60°-10'W 105.7'

S 46°-24'W 143.0'

S 56°-39'W 105.9'

S 80°-04'W 113.6'

N 16°-14'W 192.5'

N 30°-56'E 228.6'

N 4°-09'E 294.8'

N 4°-45'W 289.1'

N 4°-17'W 298.9'

N 8°-48'W 362.5'

N 4°-42'W 395.1'

N 5°-03'W 395.9'

N 4°-58'W 399.6'

S 63°-11'E 190.5'

S 69°-02'E 132.1'

N 69°-02'W 36.3'

S 63°-11'E 125.1'

S 85°-53'E 120.2'

N 58°-17'E 105.2'

N 58°-17'E 109.2'

N 78°-05'E 112.2'

N 78°-05'E 113.0'

S 63°-11'E 190.5'

S 63°-11'E 182.2'

S 63°-11'E 190.5'

128.0' ± S 77°-10'E 115.2'

155.6' S 63°-05'E 182.2'

110.1'

67.3'

56.6'

36.2'

106.0'

113.0'

118.2'

28,387 s.f.±

31,127 s.f.±

39,264 s.f.±

31,919 s.f.±

30,416 s.f.±

36,775 s.f.±

35,840 s.f.±

38,401 s.f.±

37,093 s.f.±

45,340 s.f.±

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

N

S.S. = STEEL WITH SURVEYOR'S IDENTIFICATION

# WEST AYERS
## BARRINGTON, N.H.

DEVELOPED BY
WEST AYERS, INC.
98 LOVE LANE
WESTON, MASS.
NOVEMBER 1966
SCALE: 1 INCH EQUALS 50 FEET

SURVEY & PLAN BY:
THE BERRY CONST. CO., INC.
CONTRACTORS & ENGINEERS
ROCHESTER, N.H.
FILE NO. DB 66-40

DAVID A. BERRY No. 328
THE STATE OF NEW HAMPSHIRE
REGISTERED LAND SURVEYOR

LAND USE OFFICE
FEB 29 2016
RECEIVED

## EXISTING INFORMATION:

1. TOPOGRAPHIC SURVEY BY GROOVER SEPTIC DESIGN
2. LOT AREA = 0.91 ACRES
   TAX MAP 206 LOT 12, BARRINGTON, N.H.
   LOT 12 SCRD BOOK 892 PAGE 99 9/10/71
3. NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, SUBSURFACE SYSTEMS BUREAU SUBDIVISION APPROVAL N/A PRIOR 67'.
4. SOIL INFORMATION FROM SSSC SHEET 18.
   SOIL: GsC -- GLOUCESTER VERY STONEY FINE SANDY LOAM 8-15% SLOPES.

## UNDER AGREEMENT

KENNETH A. SANTER
52 SENECAL PLACE
EAST LONGMEADOW, MA 01028

## DESIGN CRITERIA:

1. RESIDENTAL SYSTEM DESIGN:
   4 BEDROOM HOUSE.
   PERC RATE = 6 MIN/INCH
   DESIGN CRITERIA FROM NHDES "SUBDIVISION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM DESIGN RULES".
   TABLE 1016--1; 6 MIN. PERC RATE = 900 SF MIN SIZE.
   MIN FIELD SHALL BE 20' x 45' = 900 SF. PROVIDED.
2. SEPTIC TANK: 4 BEDROOMS = 1250 GAL. REQUIRED
   USE 2 COMPARTMENT 1250 GALLON 2 COMPARTMENT SEPTIC TANK FROM FOSS CONCRETE OR EQUAL.
   NO GARBAGE GRINDER TO BE USED.
3. **DESIGN INTENT: THE BOTTOM OF THE EFFLUENT DISPOAL AREA SHALL BE CONSTRUCTED AT 291.5' ELEVATION AND THE BED BOTTOM IS APPROXIMATELY 5' ABOVE ORIGINAL GROUND ON THE HIGH CONTOUR OF THE DESIGNED EFFLUENT DISPOSAL AREA.**
4. FINAL GRADE TO BE MIN. 5.8' ABOVE S.H.W.T. INCLUDING 8" CLEAN, PERMEABLE FILL AND 4" MIN. TOPSOIL OVER PIPE. PERFORATED PIPES TO BE INSTALLED AS LEVEL AS POSSIBLE.
5. DISTRIBUTION BOX TO BE 6 OUTLET WITH "EQUALIZERS" OR EQUAL.

## SITE PREPARATION AND FILL:

1. CHECK DESIGN INTENT AND VERIFY THE ELEVATION OF EXISTING GROUND BEFORE DISTURBING SITE. THE "DESIGN INTENT" OF THE SYSTEM MUST BE MAINTAINED.
2. REMOVE ALL TREES, BRUSH, BOULDERS, AND DEBRIS FROM THE AREA TO BE FILLED. SCARIFY, AS NEEDED BEFORE FILLING. THIS IS DONE WITH THE TEETH OF THE EXCAVATOR. SCARIFY PARALLEL WITH CONTOURS. SITES CANNOT BE PROPERLY BE PREPARED UNLESS THE SOIL IS DRY.
3. FILL UNDER LEACHING AREA, SHOULDERS, AND ABOVE FIELD SHALL CONTAIN NO NON-SOIL MATERIALS AND SHALL PASS THE MINIMUM NHDES FILL REQUIREMENTS.
4. PLACE MIN 4" OF TOPSOIL AS BLANKET ON SIDESLOPES.
5. FILL FOR BACKFILLING TO BE CLEAN, DENSE FILL, FREE OF ORGANICS AND STONES LARGER THAN 6".
6. PLACE 4" OF TOPSOIL ON ALL DISTURBED AREAS AND SEED AS SOON AS POSSIBLE AFTER BACKFILLING TO PREVENT EROSION.

## GENERAL NOTES:

1. EXISTING STRUCTURES TO HAVE PERIMETER DRAINS.
2. ANY DISCREPANCY BETWEEN THE PLAN AND APPARENT FIELD CONDITIONS SHALL BE REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION. WRITTEN DIMENSIONS SUPERCEDE SCALED DIMENSIONS. ANY DISCREPANCY IN DIMENSIONS SHALL BE BROUGHT TO THE DESIGNERS ATTENTION.
3. SHOULD FAILURE OCCUR, SYSTEM SHALL BE REBUILT IN PLACE.
4. CONTRACTOR SHALL BE LICENSED BY THE NHDES-SUBSURFACE BUREAU TO INSTALL SEPTIC SYSTEMS.
5. EXISTING LOT TO HAVE A NEW WELL DRILLED.
6. ALL PIPES TO BE SEALED WITH POLY-LOK INSERTS OR NON-SHRINK MORTAR.
7. WATER SOFTENERS, TREATMENT SYSTEMS, HOT TUBS, ETC. SHALL NOT BE BACKWASHED INTO SEPTIC SYSTEM.
8. THE DESIGNER ASSUMES NO RESPONSIBILITY IF THE SYSTEM IS NOT INSTALLED PER DESIGN.
9. STONE AND PIPE SYSTEM SHALL BE INSTALLED AND MAINTAINED AS PER PUBLISHED NHDES GUIDELINES.
10. RISERS TO BE INSTALLED TO GRADE FOR INSPECTION AND SERVICING OF SEPTIC TANK & PUMP CHAMBER. SEPTIC TANK TO BE INSPECTED AND TANK PUMPED AT 3 YEAR INTERVALS. LOT OWNER TO KEEP A WRITTEN RECORD OF PUMPING AND MAINTENANCE.
11. PROPERTY LINES SHOWN ARE APPROXIMATE AND DO NOT CONSTITUTE A BOUNDARY SURVEY. ACCURACY OF
12. ANY WETLANDS SHOWN AS DELINEATED BY GROOVER SEPTIC DESIGN USING THE U.S. ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (1987 MANUAL).
13. APPROVED SEPTIC STONE FOR THE LEACHFIELD SHALL MEET THE SPECIFICATIONS OF NHDES.

## PUMP DESIGN:

FLOW Q= 600 GAL/DAY (4 BEDROOM DESIGN)
DOSE VOLUME= Q/8 DOSES/DAY= 600/8= 75 GAL.
FOR A 4'ø CHAMBER PUMP STATION, 9"± HEIGHT FOR ON/OFF FOR 75 GALLONS
DOSAGE TO BE CHECKED AND SET FOR 110 GALLONS.
MINIMUM VELOCITY IN FORCE MAIN- 2 FPS (4 FPS WITH ME50)
USE 2" SRD21 PVC PUMP DISCHARGE PIPING OR AS RECOMMENDED BY PUMP MANUFACTURER.
INVERT IN D-BOX ELEVATION- 292.2'
BOTTOM PUMP CHAMBER ELEVATION- 263.0' TOTAL STATIC HEAD- 29.2'
HEAD LOSS IN FEET/100 = 3' ; 136' = 5.0' MIN.
HEAD LOSS FOR FITTINGS- 4' - (50% OF FRICTION HEAD MIN)
TOTAL DYNAMIC HEAD LOSS- 29.2' + 5.0' + 3' = 37.2'
USE MYERS ME50 1/2 - 1.5 HP EFFLUENT PUMP OR EQUAL (OR AS RECOMMENDED BY PUMP MANUFACTURER)
PUMP CHARACTERISTICS- 60 GPM @ 37 FEET OF DYNAMIC HEAD.
PUMPING RATE- 1.5 MIN @ 48 GPM. (VEL.= 2.1 FPS)
NO WEEP HOLE. DO NOT ALLOW EFFLUENT TO DRAIN BACK INTO PUMP CHAMBER.
LIFT STATION TO HAVE HIGH WATER ALARM WITH RED LIGHT, BUZZER, AND MERCURY FLOAT SWITCHES PER NHDES SUBSURFACE RULES.
ALARMS ARE TO BE HARDWIRED AND ON A SEPERATE CIRCUIT.

10/24/14

**TEST PIT #2** MAP 286 LOT 12

LOGGED BY MICHAEL A. GROOVER, #133

0"-4" 7.5YR 3/2 BROWN FINE SANDY LOAM, COMMON ROOTS, FRIABLE, STONES TO 6"ø, SOME ORGANICS.

4"-12" 7.5YR 5/6 STRONG BROWN FINE SANDY LOAM, FRIABLE, ROOTS, STONES TO 6"ø.

12"-30" 10YR 6/4 LIGHT YELLOWISH BROWN FINE SANDY LOAM, FRIABLE, MEDIUM ROOTS, STONES TO 12"ø.

30"-72" 10YR 6/3 PALE BROWN FINE SANDY LOAM, SOME FINE ROOTS, STONES TO 12"ø, MEDIUM PACKED, REDOX FEATURES NOTED.

ESHWT @ 30"
OBS. WATER @ NONE
RESTRICTIVE LAYER @ NONE
POSSIBLE REFUSAL @ 72

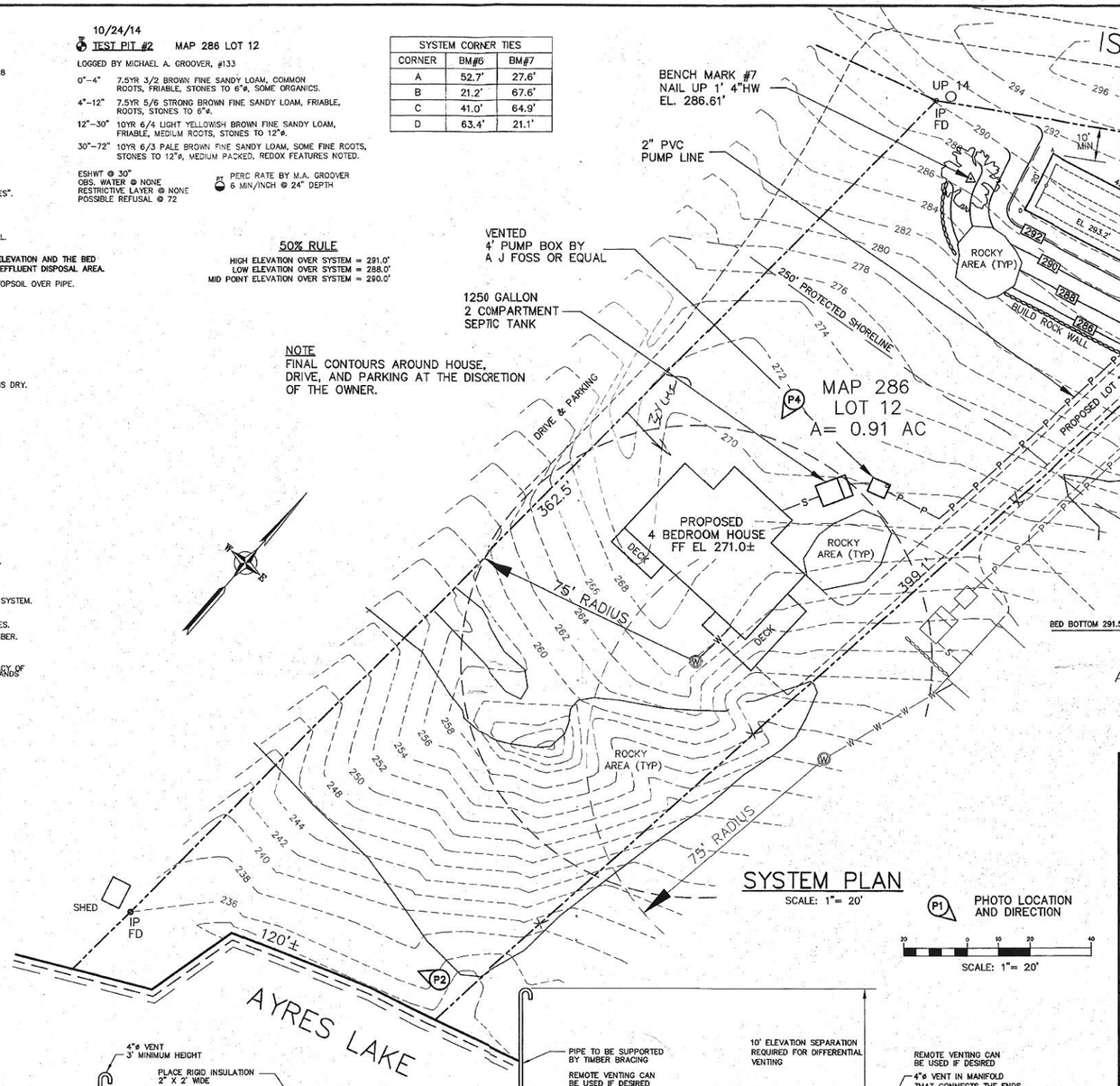
PERC RATE BY M.A. GROOVER
6 MIN/INCH @ 24" DEPTH

| SYSTEM CORNER TIES | | |
|---|---|---|
| CORNER | BM#6 | BM#7 |
| A | 52.7' | 27.6' |
| B | 21.2' | 67.6' |
| C | 41.0' | 64.9' |
| D | 63.4' | 21.1' |

## 50% RULE

HIGH ELEVATION OVER SYSTEM = 291.0'
LOW ELEVATION OVER SYSTEM = 288.0'
MID POINT ELEVATION OVER SYSTEM = 290.0'

NOTE
FINAL CONTOURS AROUND HOUSE, DRIVE, AND PARKING AT THE DISCRETION OF THE OWNER.

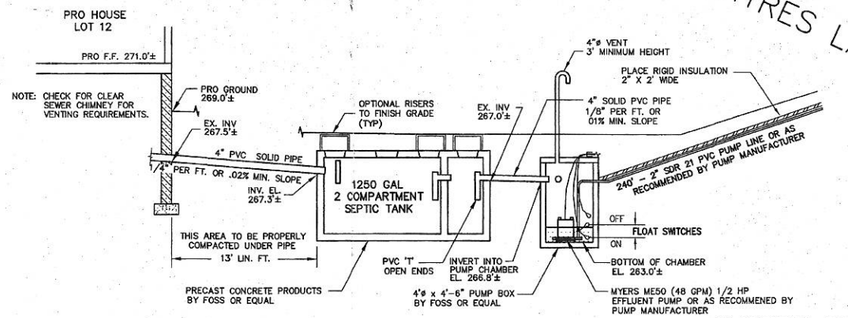



## SYSTEM PLAN

SCALE: 1"= 20'

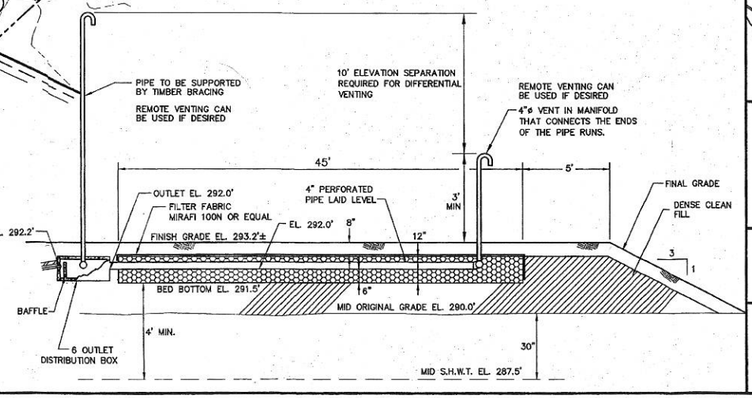
P1 PHOTO LOCATION AND DIRECTION

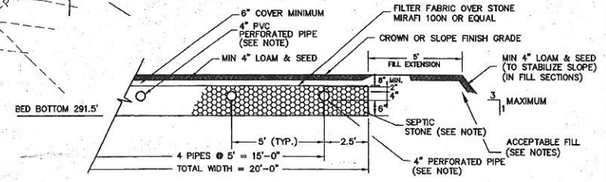
SCALE: 1"= 20'



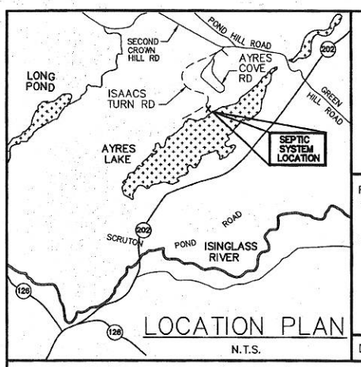

## SYSTEM PROFILE

N.T.S.




## SYSTEM SECTION N.T.S.




## LOCATION PLAN

N.T.S.

NEW HAMPSHIRE
Designer of Subsurface Disposal Systems
***
Michael A. Groover
No. 8133

REVISIONS:
1. 2/10/15 NOTE 3 UNDER DESIGN CRITERIA
2. 2/16/15 RAISE FIELD 6", REVISE NOTES AND ELEVATIONS.

DATE: JAN 2015 FILE 1466

# SEPTIC SYSTEM DESIGN
# ISAACS TURN ROAD LOTS
# MAP 206 LOT 12
# in BARRINGTON, NH

SANTERS CYAHOO.COM

for KENNETH A. SANTER 413-531-0941
52 SENECAL PLACE
EAST LONGMEADOW, MA 01028


GROOVER SEPTIC DESIGN
MICHAEL A. GROOVER
455 HALL ROAD
BARRINGTON, N.H. 03825
VOICE: (603) 664-9644
CELL: (603) 978-1141
E-MAIL: groove@metrocast.net


REVIEWED AND APPROVED
IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Date: 2/17/2015
#eCA2015021704

LAND USE OFFICE
FEB 29 2016
RECEIVED