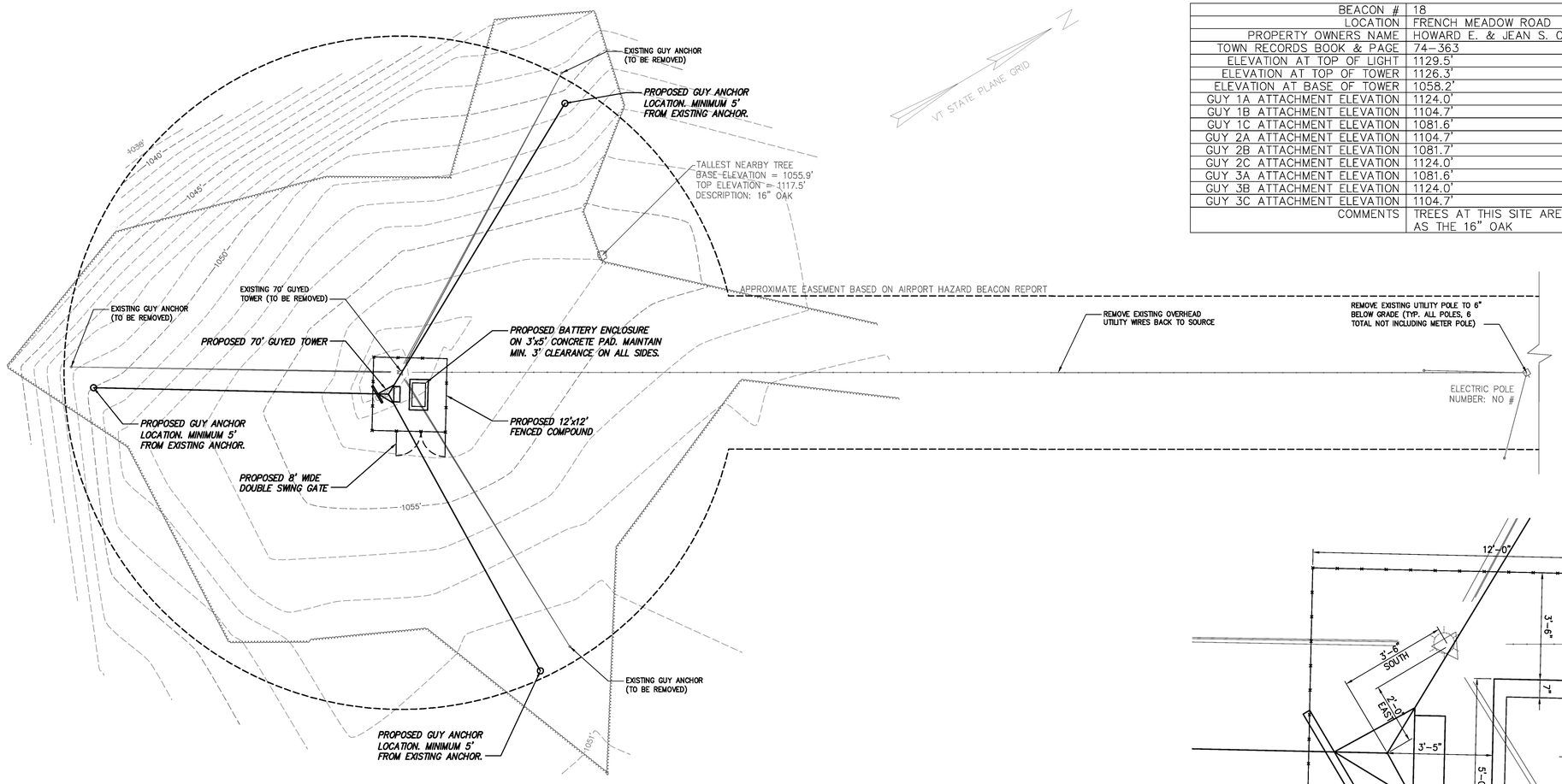
EXISTING SITE STATISTICS

BEACON #	18
LOCATION	FRENCH MEADOW ROAD
PROPERTY OWNERS NAME	HOWARD E. & JEAN S. OBERG & HARRY K. SHEPARD
TOWN RECORDS BOOK & PAGE	74–363
ELEVATION AT TOP OF LIGHT	1129.5'
ELEVATION AT TOP OF TOWER	1126.3'
ELEVATION AT BASE OF TOWER	1058.2'
GUY 1A ATTACHMENT ELEVATION	1124.0'
GUY 1B ATTACHMENT ELEVATION	1104.7'
GUY 1C ATTACHMENT ELEVATION	1081.6'
GUY 2A ATTACHMENT ELEVATION	1104.7'
GUY 2B ATTACHMENT ELEVATION	1081.7'
GUY 2C ATTACHMENT ELEVATION	1124.0'
GUY 3A ATTACHMENT ELEVATION	1081.6'
GUY 3B ATTACHMENT ELEVATION	1124.0'
GUY 3C ATTACHMENT ELEVATION	1104.7'
COMMENTS	TREES AT THIS SITE ARE ABOUT THE SAME HEIGHT AS THE 16" OAK



SITE PLAN

0 10 20

Scale in feet

TREE REMOVAL GUIDELINES:

ALL TREES WITHIN THE EASEMENT LIMITS THAT EXCEED A HEIGHT OF 42 FEET SHALL BE REMOVED. REFER TO PROJECT SPECIFICATIONS SECTION 311000 SITE CLEARING FOR TREE REMOVAL AND DISPOSAL PROCEDURES.

UTILITY REMOVAL GUIDELINES:

EXISTING OVERHEAD UTILITY LINES SHALL BE REMOVED BACK TO THE SOURCE AND SHALL BE COORDINATED WITH THE UTILITY COMPANY. IF THE METER AND POLE IT IS ATTACHED TO ARE STAND–ALONE AND IT DOES NOT SERVICE ANY RESIDENTIAL CUSTOMERS IN ADDITION TO THE BEACON, THEN THE CONTRACTOR SHALL COORDINATE REMOVAL OF THE POLE WITH THE UTILITY COMPANY, PROVIDED ITS REMOVAL WOULD NOT HINDER ANY OTHER UTILITY LINES.

NOTE:

PROPOSED GUY ANCHOR RADIUS TO BE DETERMINED BY TOWER MANUFACTURER. ANCHORS SHALL REMAIN WITHIN EXISTING EASEMENT, WHICH IS APPROXIMATELY 50 FEET FROM CENTERLINE OF PROPOSED TOWER.

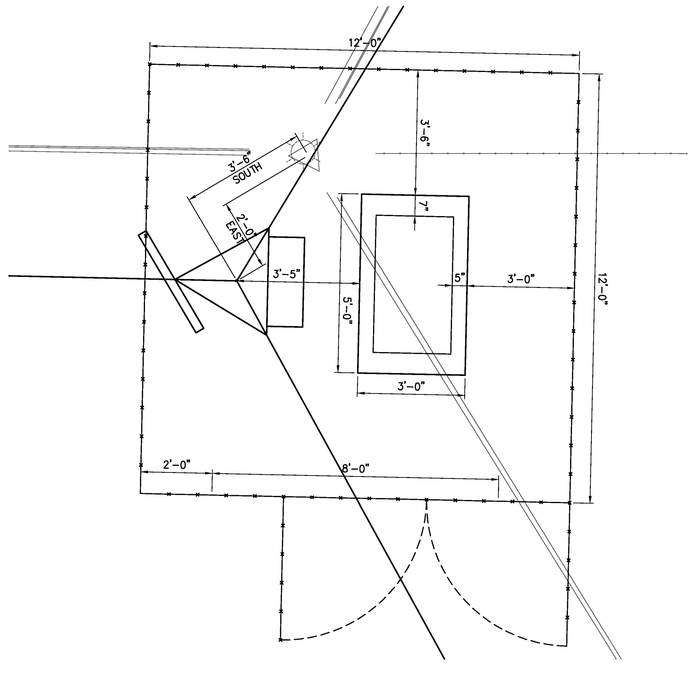
CONSTRUCTION SEQUENCE

CONSTRUCTION NOTES:

1. ASSEMBLE AND INSTALL TOWER, GUY WIRES AND GUY ANCHORS PER THE MANUFACTURER'S WRITEN INSTRUCTIONS.
2. LOCATE TOWER BASE AND GUY ANCHOR LOCATIONS PER THIS DRAWING BY CHA.
3. TOWER BASE SHALL BE INSTALLED ON AS FLAT A SURFACE AS POSSIBLE, IF LOCATION VARIES GREATLY FROM WHAT IS SHOWN, NOTIFY ENGINEER.
4. CONTRACTOR IS RESPONSIBLE FOR LOAD TESTING ROCK ANCHORS.
5. CONSTRUCTION OF THE NEW TOWER MUST BE COMPLETE AND THE NEW BEACON MUST BE OPERATIONAL BEFORE COMMENCING DEMOLITION ACTIVITIES.

DEMOLITION NOTES:

1. CONTRACTOR TO REMOVE TOP–MOST SECTION OF TOWER PRIOR TO REMOVING ANY GUY WIRES, IF APPLICABLE.
2. REMOVE GUY WIRES AT HIGHEST ELEVATION PRIOR TO REMOVING ANY OTHER SETS OF GUYS.
3. DEMOLITION OF THE TOWER SHALL CONSIST OF REMOVING ALL TOWER SECTIONS AT THE HIGHEST ELEVATIONS FIRST, UNTIL GUY WIRE LOCATIONS ARE ENCOUNTERED.
4. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY SUPPORTING THE STRUCTURE WHILE GUY WIRES ARE REMOVED.
5. REMOVE GUY ONCE TOWER SECTIONS ABOVE THEM ARE REMOVED.
6. REMOVE TOWER STRUCTURE IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, ITS BASE, BASE PLATE AND ANCHORS.
7. COMPLETELY REMOVE ALL GUY ANCHORS FROM THEIR EXISTING LOCATIONS ONCE THE TOWER IS REMOVED. GUY ANCHORS ARE TO BE CUT AT ROCK SURFACE.
8. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF ALL TOWER ELEMENTS PROPERLY, INCLUDING PROPER LEAD PAINT REMOVAL IF APPLICABLE.



ENLARGED SITE PLAN

0 2 4

Scale in feet

RECORD DRAWING 01/07/13

No.	Submittal / Revision	App'd	By	Date
1	RECORD DRAWINGS	HAW	HAW	01/07/13

STATE OF VERMONT
AGENCY OF TRANSPORTATION

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HARTNESS STATE AIRPORT
HAZARD BEACON REPLACEMENT

BEACON 18 SITE PLAN

Issue Date: 03/18/11 | Project No.: 21674 | Scale: As Shown

C-103

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