

BALLOON TEST REPORT

SITE NAME: ACTON 2 - 170-FT MONOPOLE TOWER
SITE # - MA11845-S

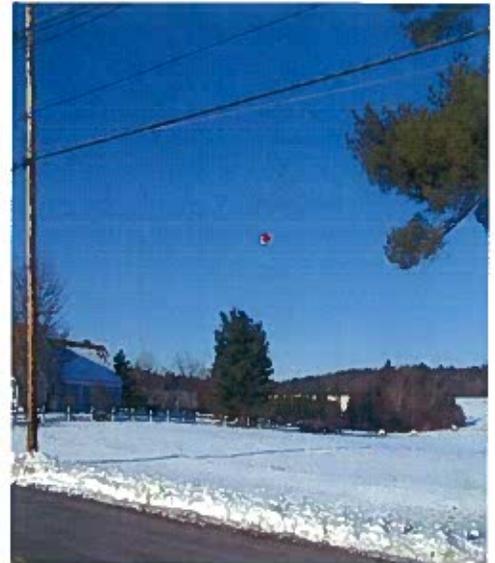
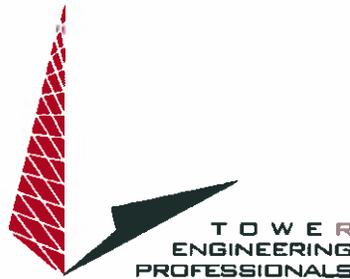
5 CRAIG ROAD
ACTON, MA
(MIDDLESEX COUNTY)

LATITUDE: N42° 28' 02.71" ±
LONGITUDE: W71° 25' 07.82" ±

DATE INSPECTED: JANUARY 23, 2010
DATE REPORT ISSUED: JANUARY 25, 2010



COMPLETED BY:
George T. Swearingen, III
Of



Balloon Test Report
Site: Acton 2
Site #: MA11845-S
SBA Towers II, LLC
5900 Broken Sound Parkway, NW
Boca Raton, FL 33487-2797



January 25, 2010

SBA Towers II, LLC
5900 Broken Sound Parkway, NW
Boca Raton, FL 33487-2797

Attention: Marcel Pessoa

Subject: Proposed 170-ft Monopole Communications Tower
SBA Towers LLC Site:
ACTON 2 – MA11845-S
5 Craig Road
Acton, NC 01720
(Middlesex County)

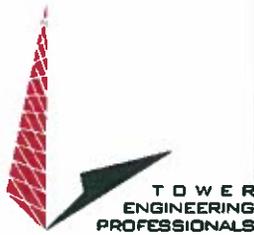
Dear Mr. Pessoa:

Tower Engineering Professionals, Inc. (TEP) of Raleigh, NC completed a balloon test for a proposed 170-ft Monopole Communications tower facility located on parcel of real-estate in the Town of Acton, in Middlesex County, MA identified as PIN H4-45. The parent property reportedly contains approximately 1.075-acres. The current street address for the parent property is 5 Craig Road, Acton, MA 01720. The proposed tower facility will be located approximately 153-ft northeast of Craig Road within an existing gravel parking lot currently utilized for the temporary storage of tractor trailers.

The balloon test was performed on 1-23-10 from approximately 8:30AM – 1:00PM EST. The weather at the time of the balloon flight consisted of temperatures ranging from ~17° - ~32° Fahrenheit. The atmospheric conditions were clear with mild winds from of the northwest @ ~ 5-10 knots. TEP personnel deployed a red blimp with four white tail fins at an elevation of 170-ft above ground level (AGL). The blimp deployed was 13-ft in overall length with a maximum width of 5.2-ft. The blimp's flight ranged from ~90° to 85° above the land surface; therefore an ~ 0°- 5° variation from perpendicular due to the 5-10 knots winds from of the northwest. Based on the above referenced variations in the flight path of the blimp it is the opinion of TEP that the balloon flight is an accurate depiction of the proposed tower's elevation above ground level.

Enclosed herein you will find a balloon test photograph report detailing the results of the visual impact assessment of an approximately 0.5 mile radius surrounding the proposed facility. No residential dwellings were located within 500-ft of the proposed facility, however, numerous residential dwellings were located slightly beyond the 500-ft radius,

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east of the proposed facility along School Road. TEP personnel obtained numerous photographs from the aforementioned residential area along School Road in attempt to provide SBA Towers II, LLC an accurate depiction of the view of the proposed facility from the residential structures.

In addition to the concentration of photographs from the residential structures along School Road east of the proposed facility, photographs were taken towards the deployed blimp from public right of ways within the aforementioned ~0.5 mile radius in attempt to depict the potential visual effect the proposed Communications Tower facility may have on the surrounding area. The balloon test photographs have been included in the enclosed report.

It is the opinion of TEP that the proposed facility would pose no adverse visual impact to the area of potential effect (APE) surrounding the proposed facility due to the existing view shed intrusions and the existing tree cover within the APE. The only areas within the APE that appeared to have an unobstructed view of the proposed facility were unoccupied and located to the north and northeast of the site along the MA Hwy 2 (Massachusetts Ave) and the extreme northern extent of School Road, immediately south of MA Hwy 2. The aforementioned area was occupied by an agricultural field, a fallow field, and maintained grass athletic fields. The proposed facility was either not visible or only partially visible from remaining portions of the 0.5 mile area of potential effect due to existing tree cover and topographic relief.

Please don't hesitate to contact me if there are any questions or concerns with regards to the proposed undertaking.

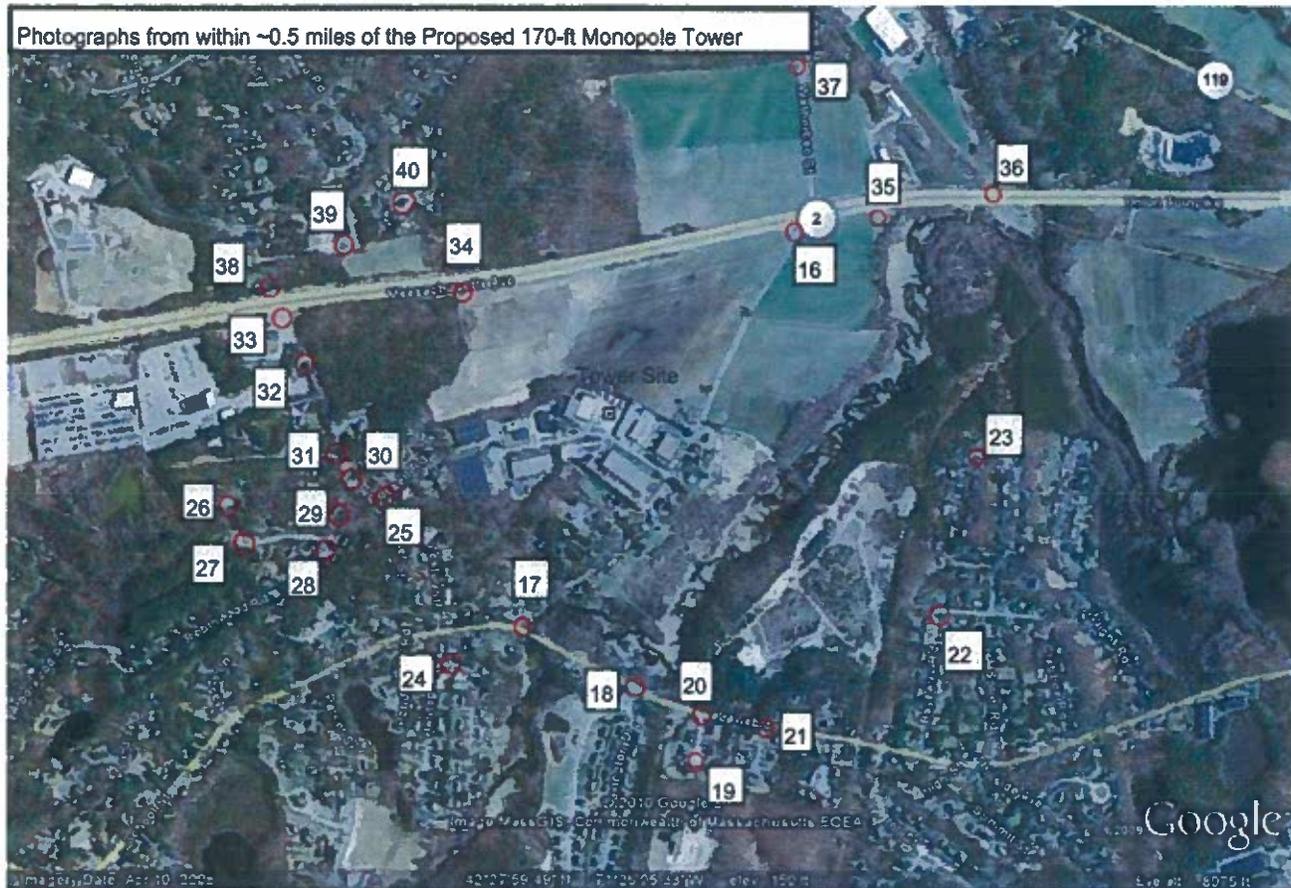
Regards,

George T. Swearingen, III
Division Manager - Environmental

Photographs from within ~1,000-ft of the proposed 170-ft Monopole Tower facility



Photographs from within ~0.5 miles of the Proposed 170-ft Monopole Tower



BALLOON TEST PHOTOGRAPHS



Photo location 1

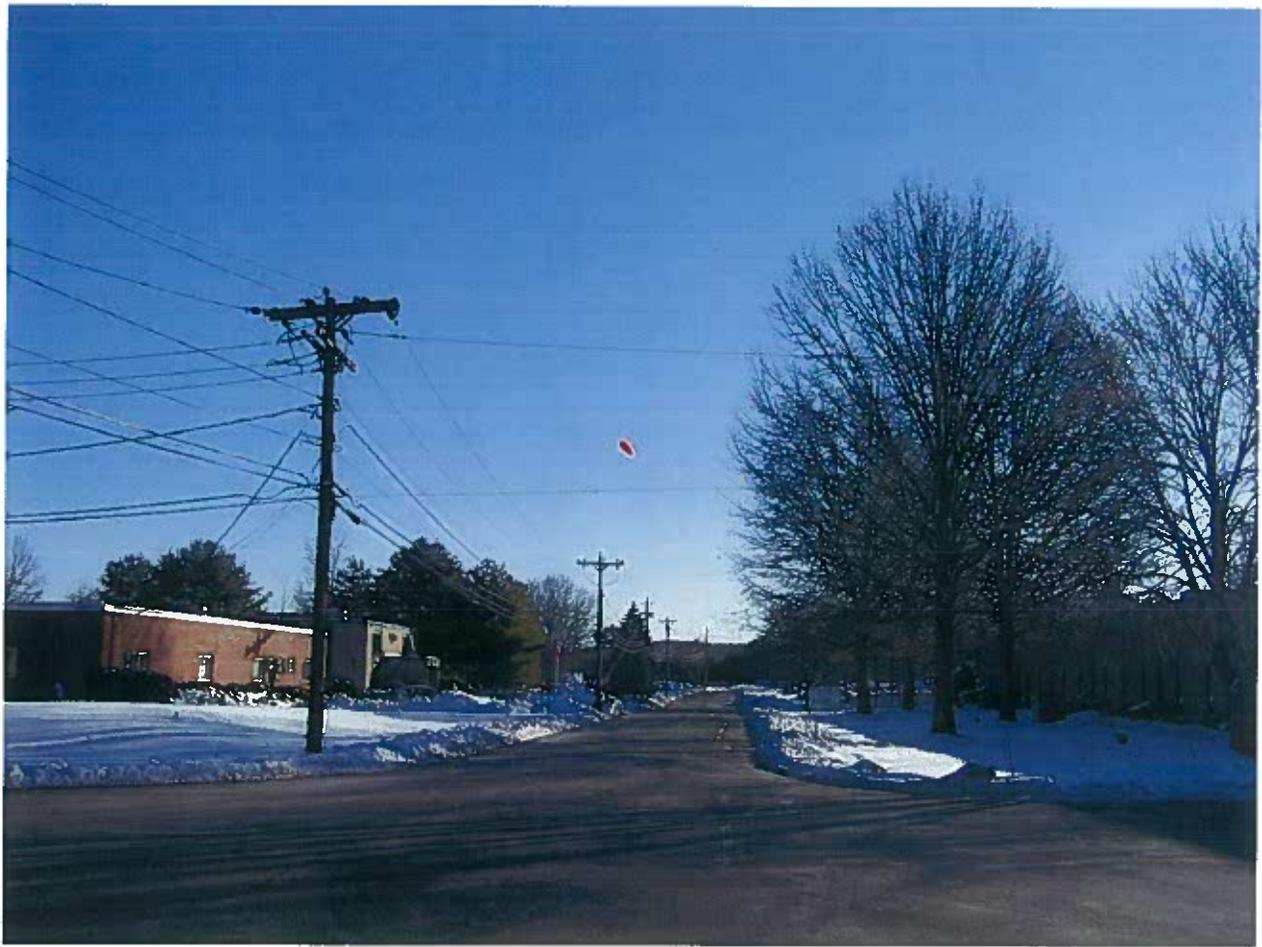


Photo location 2



Photo location 3



Photo location 4

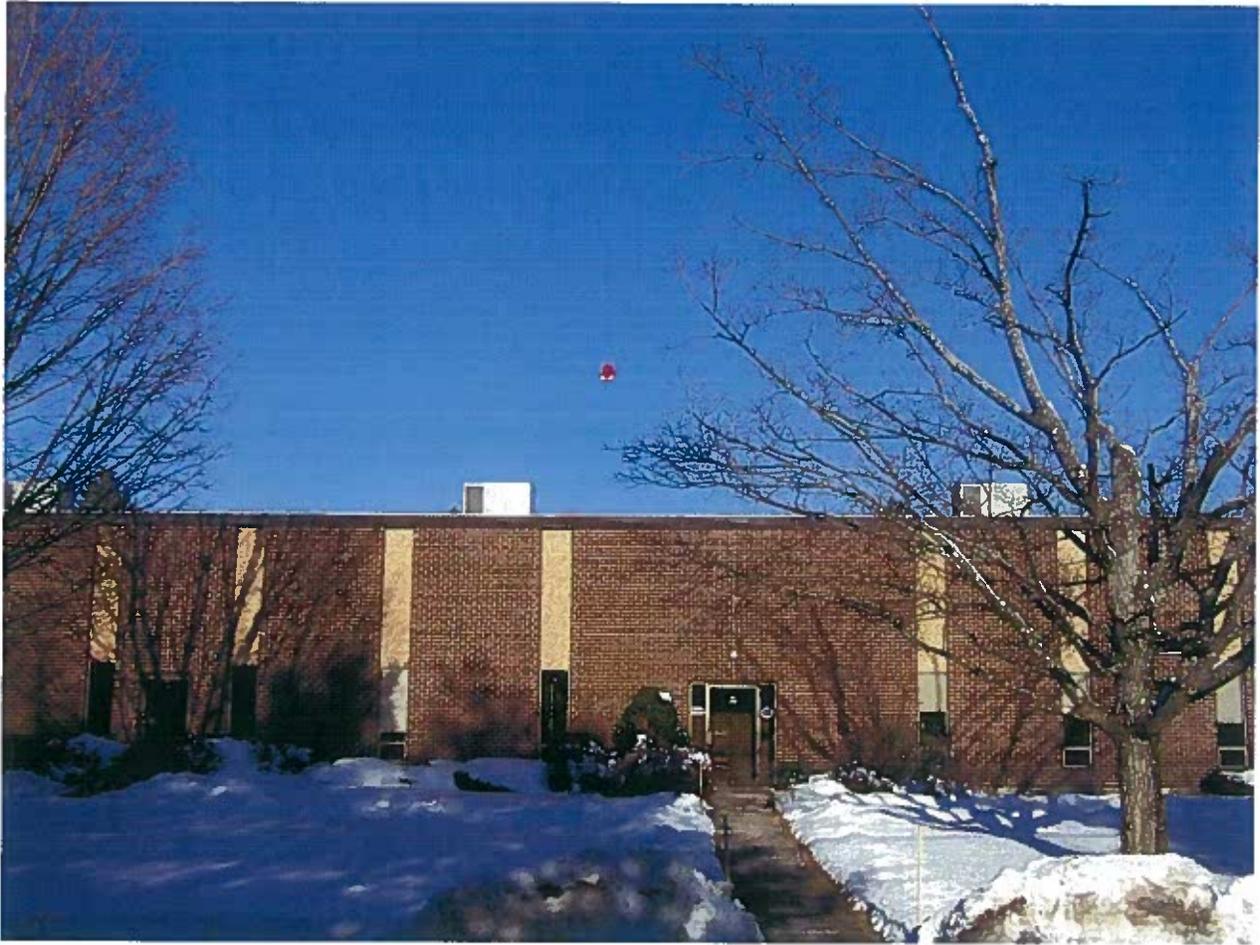


Photo location 5

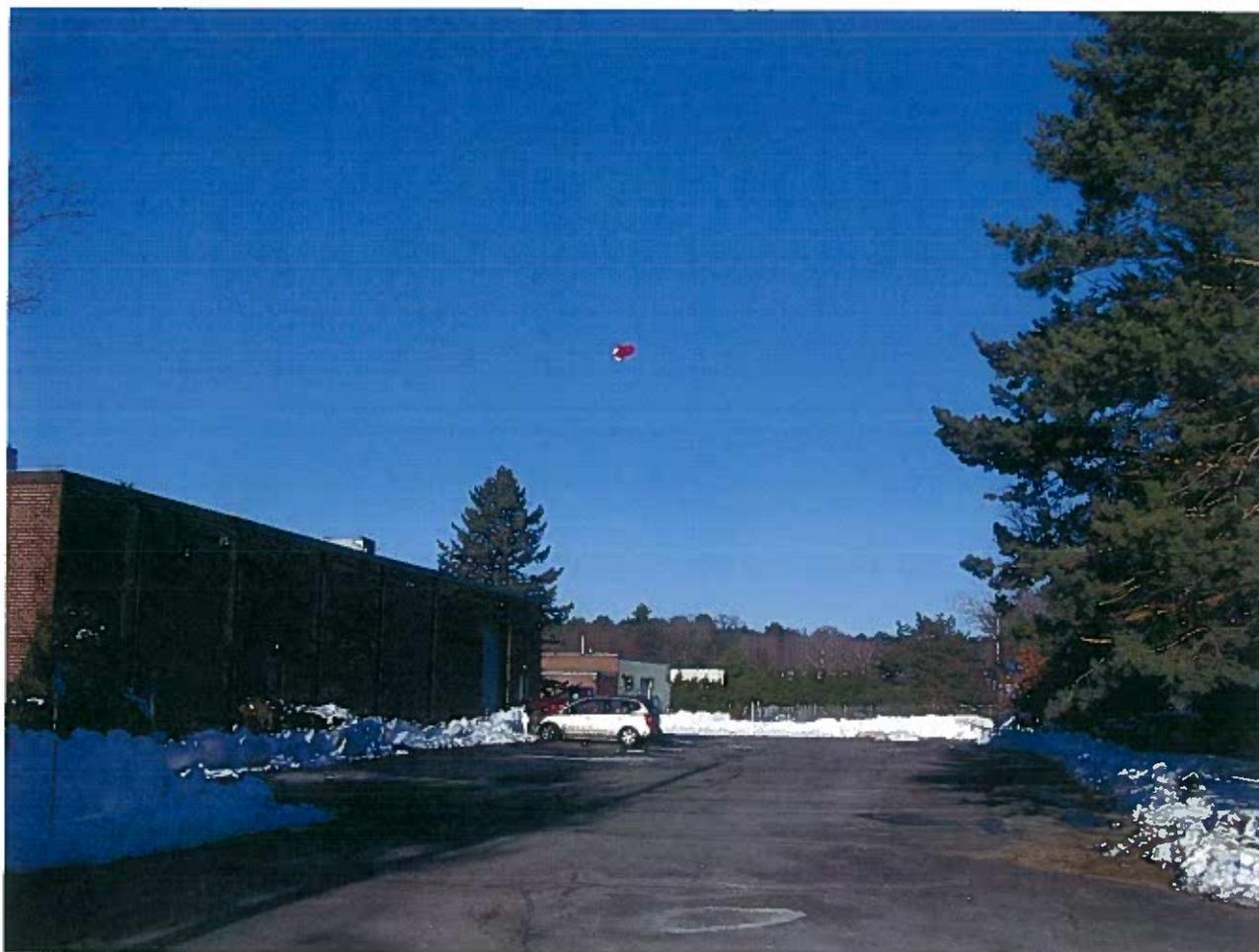


Photo location 6



Photo location 7



Photo location 8



Photo location 9



Photo location 10

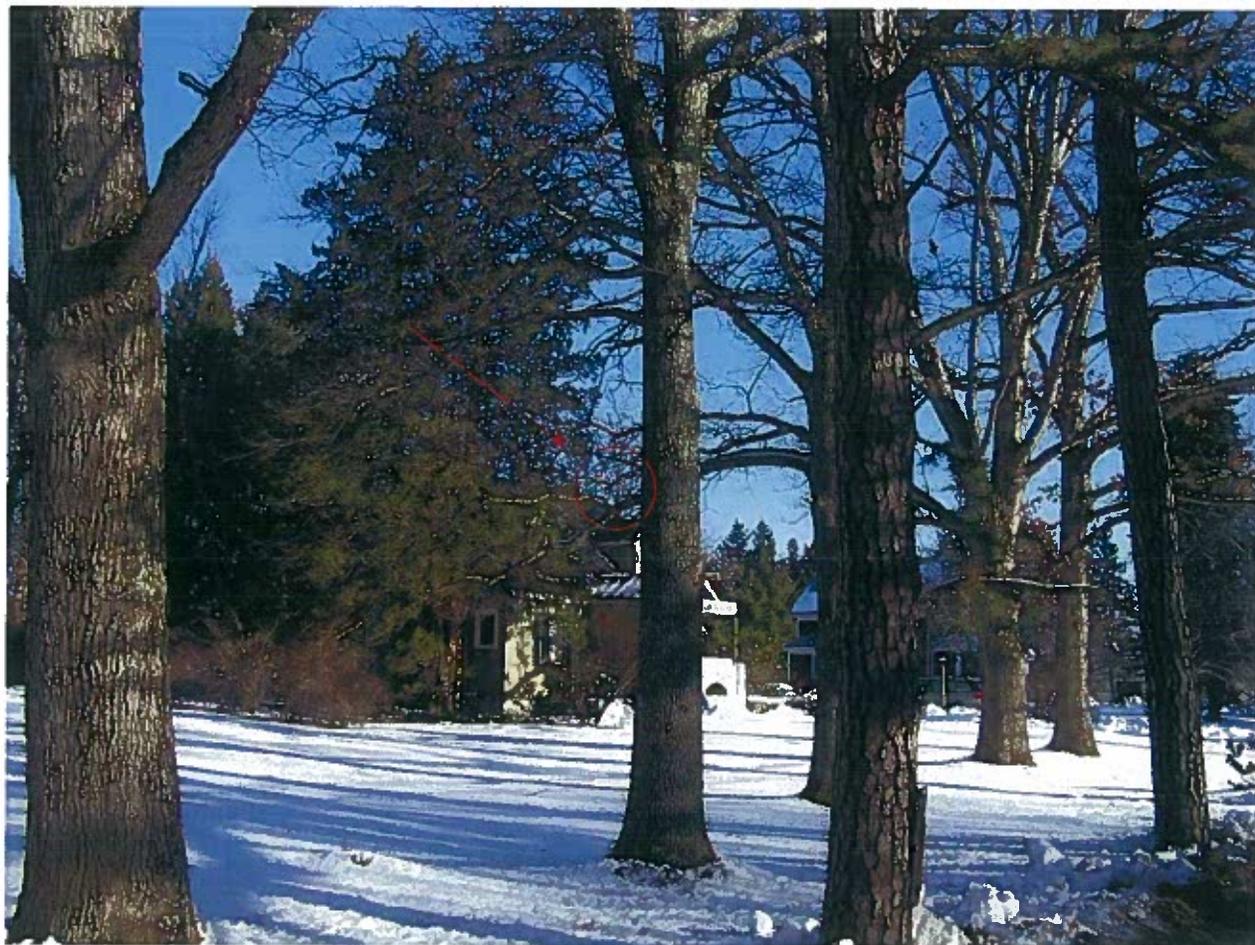


Photo location 11

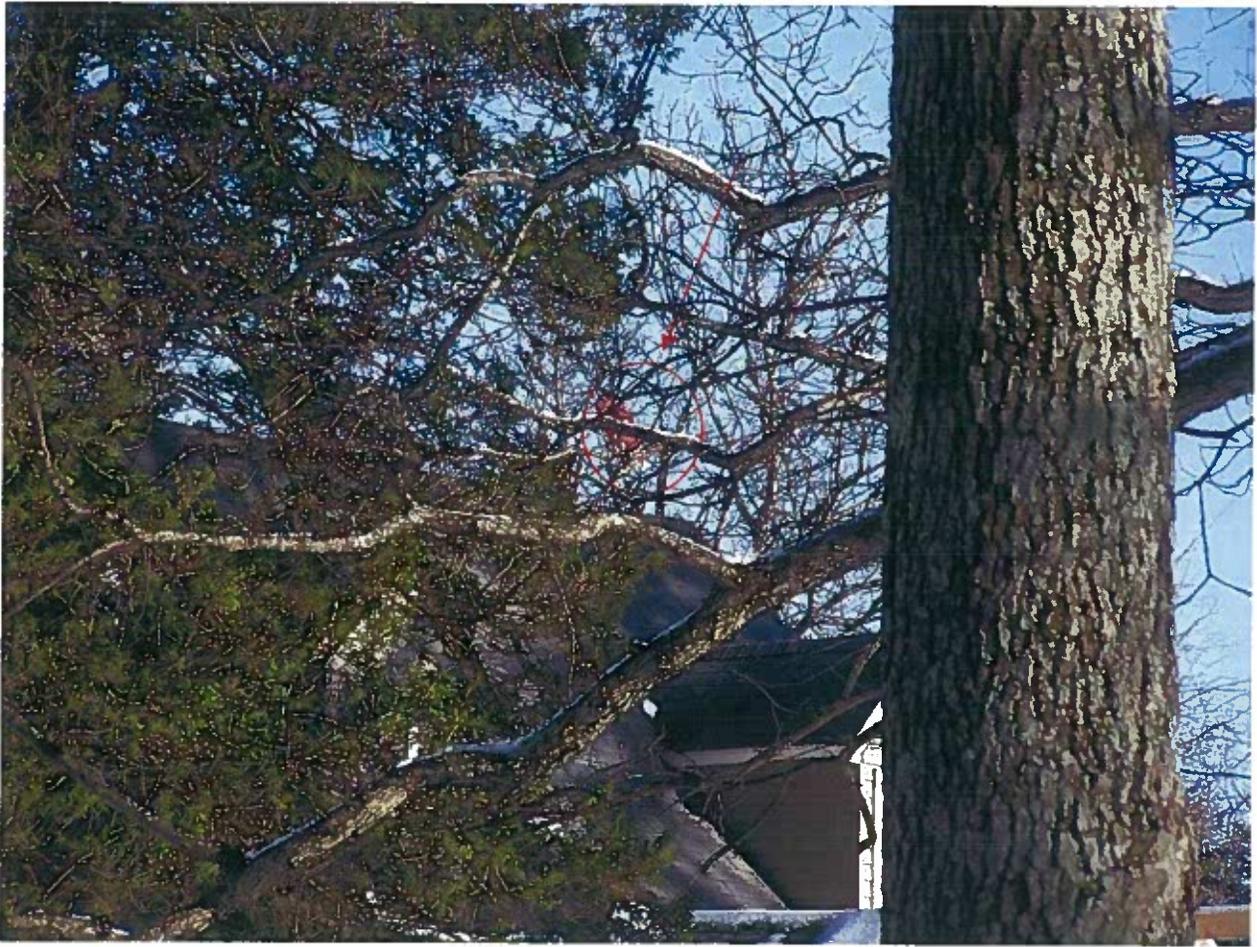


Photo location 11 zoomed

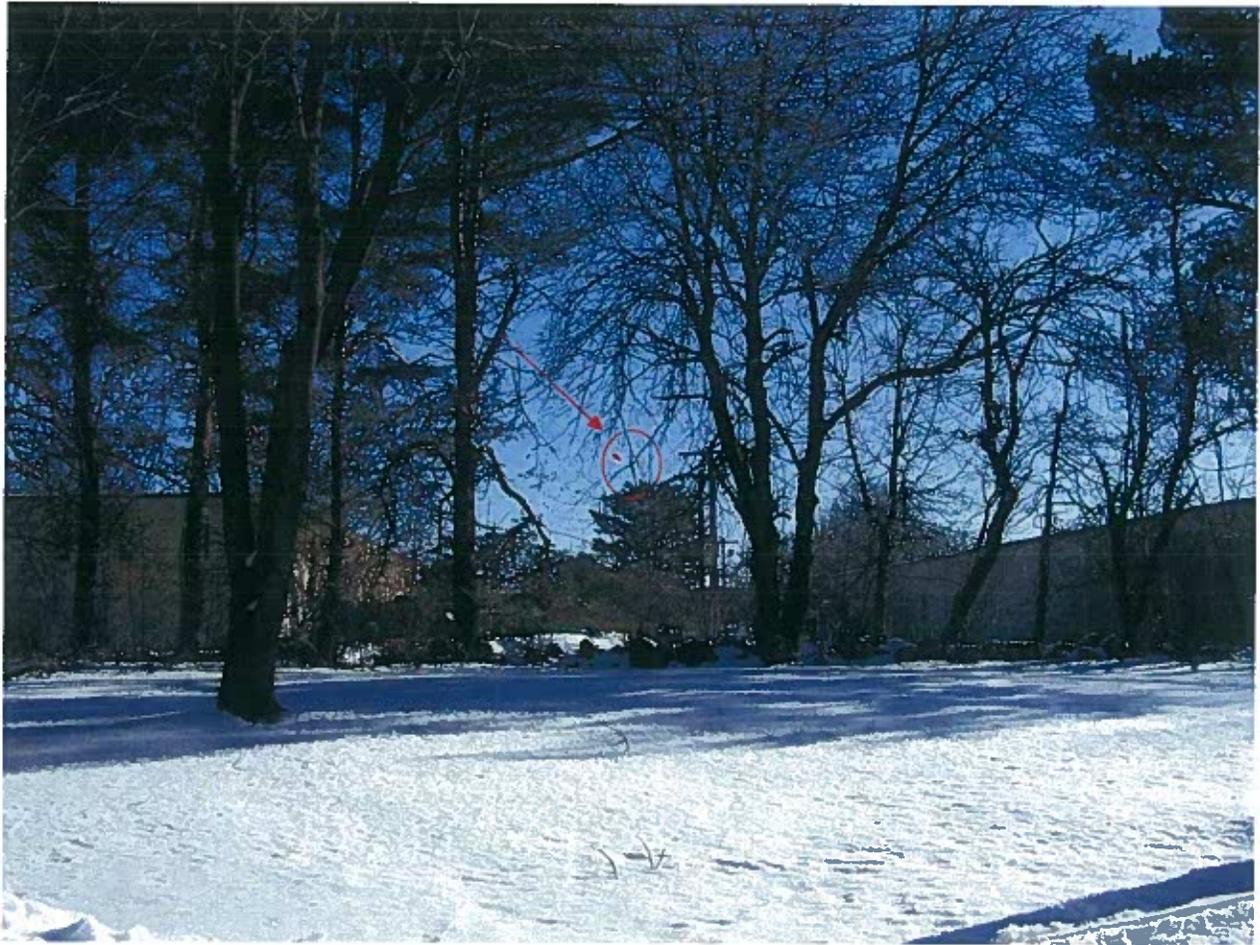


Photo location 12



Photo location 13

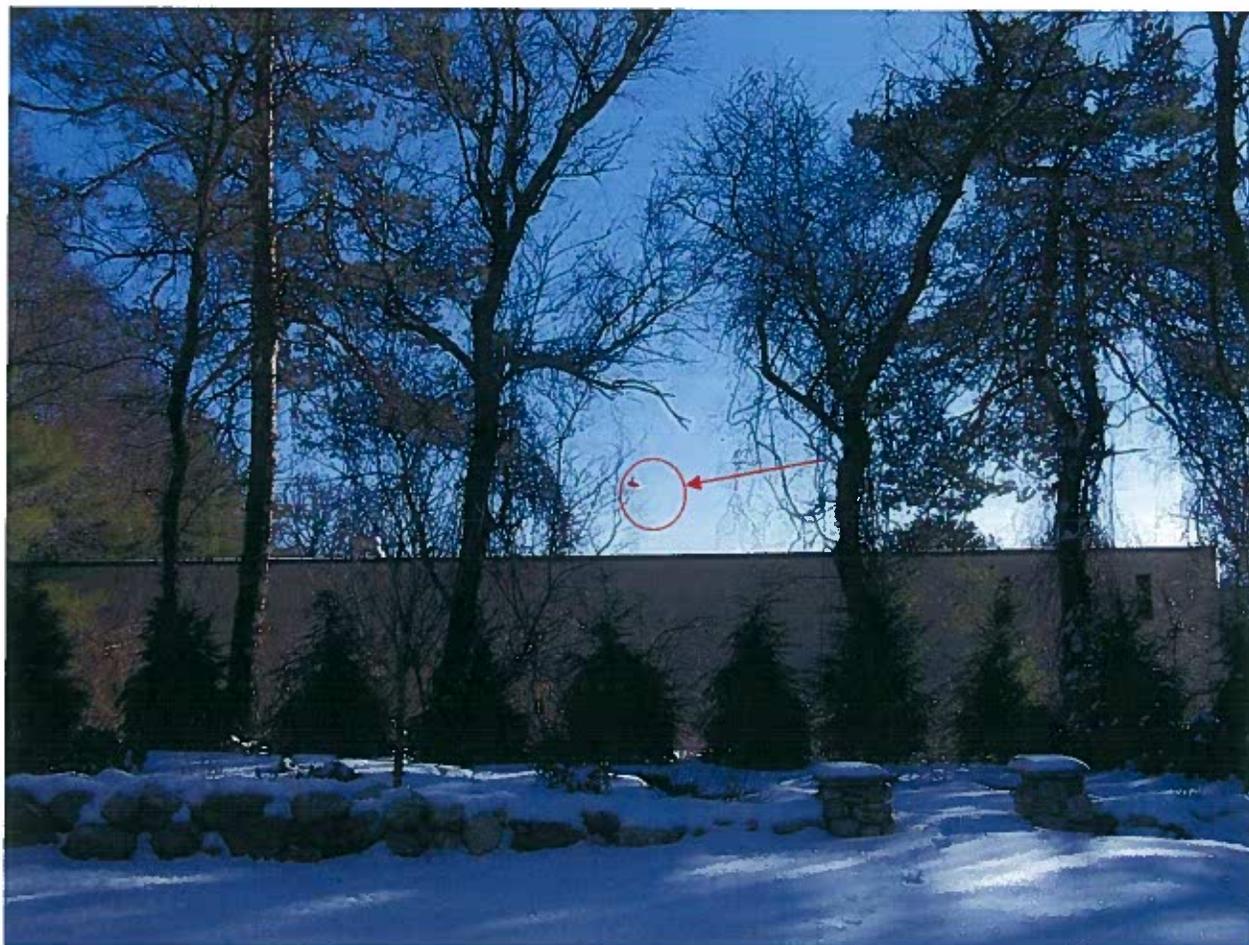


Photo location 14



Photo location 15



Photo location 15 zoomed



Photo location 16



Photo location 17 – Not visible

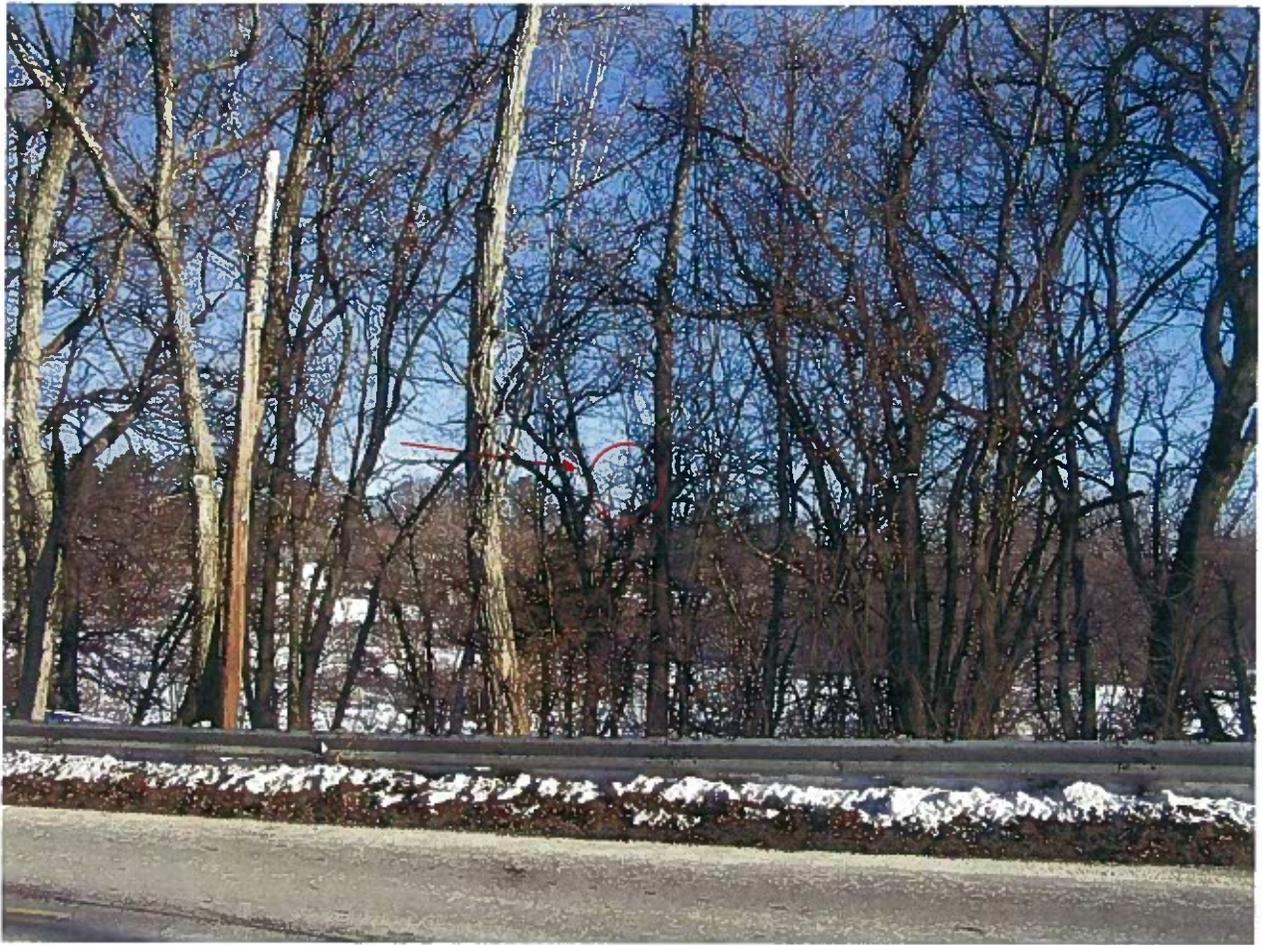


Photo location 18

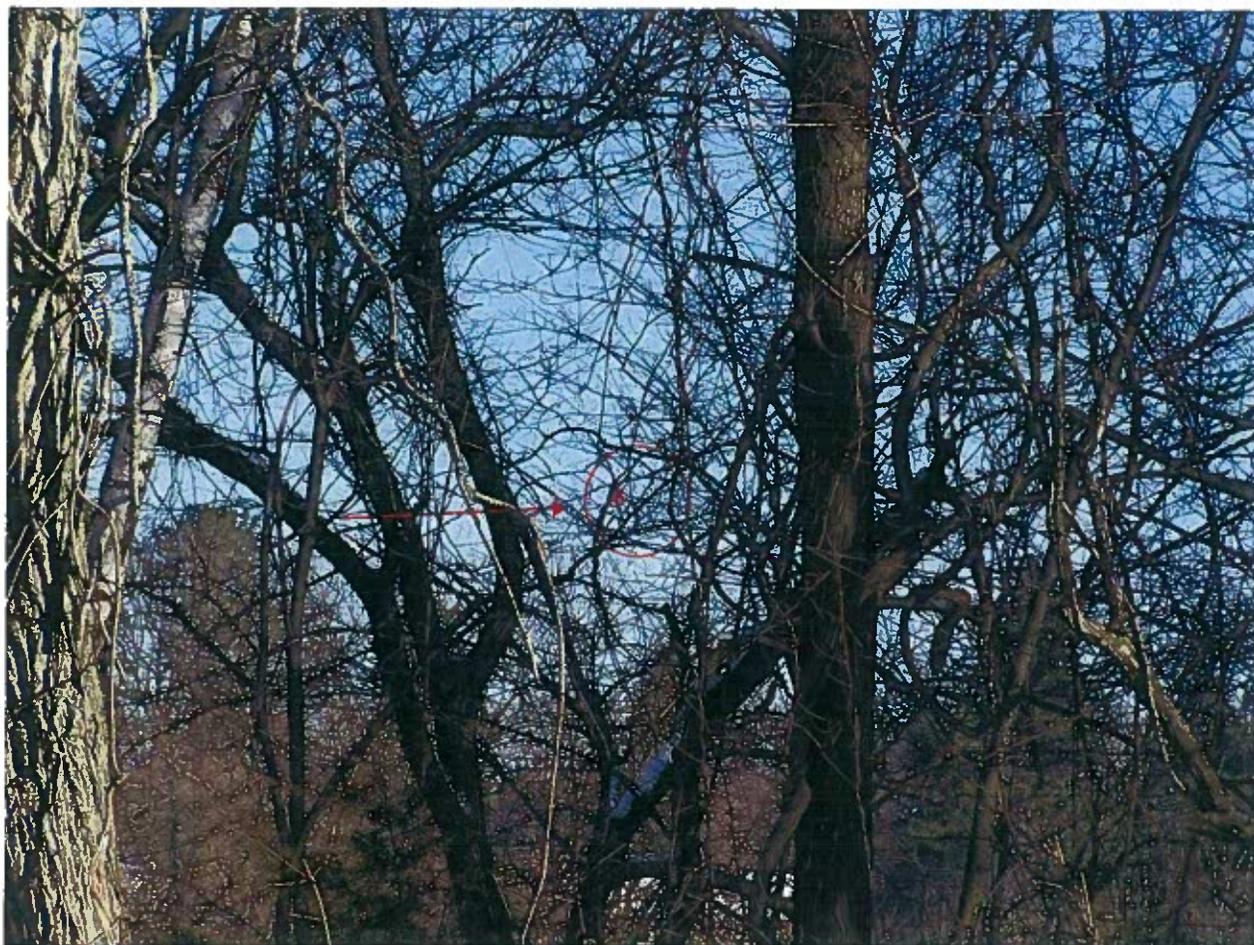


Photo location 18 zoomed



Photo location 19 – Not visible



Photo location 20



Photo location 20 zoomed



Photo location 21 – Not visible

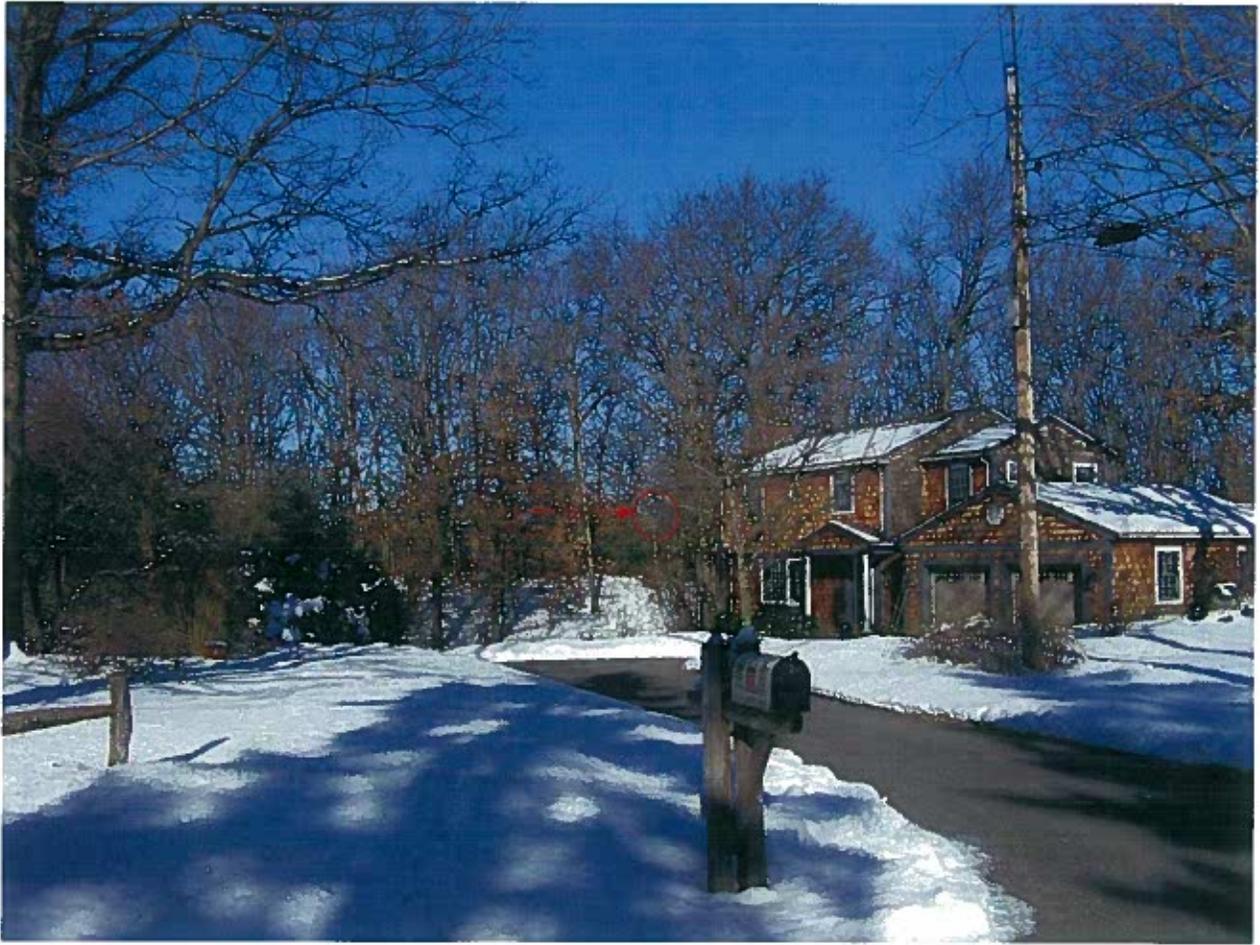


Photo location 22



Photo location 22 zoomed

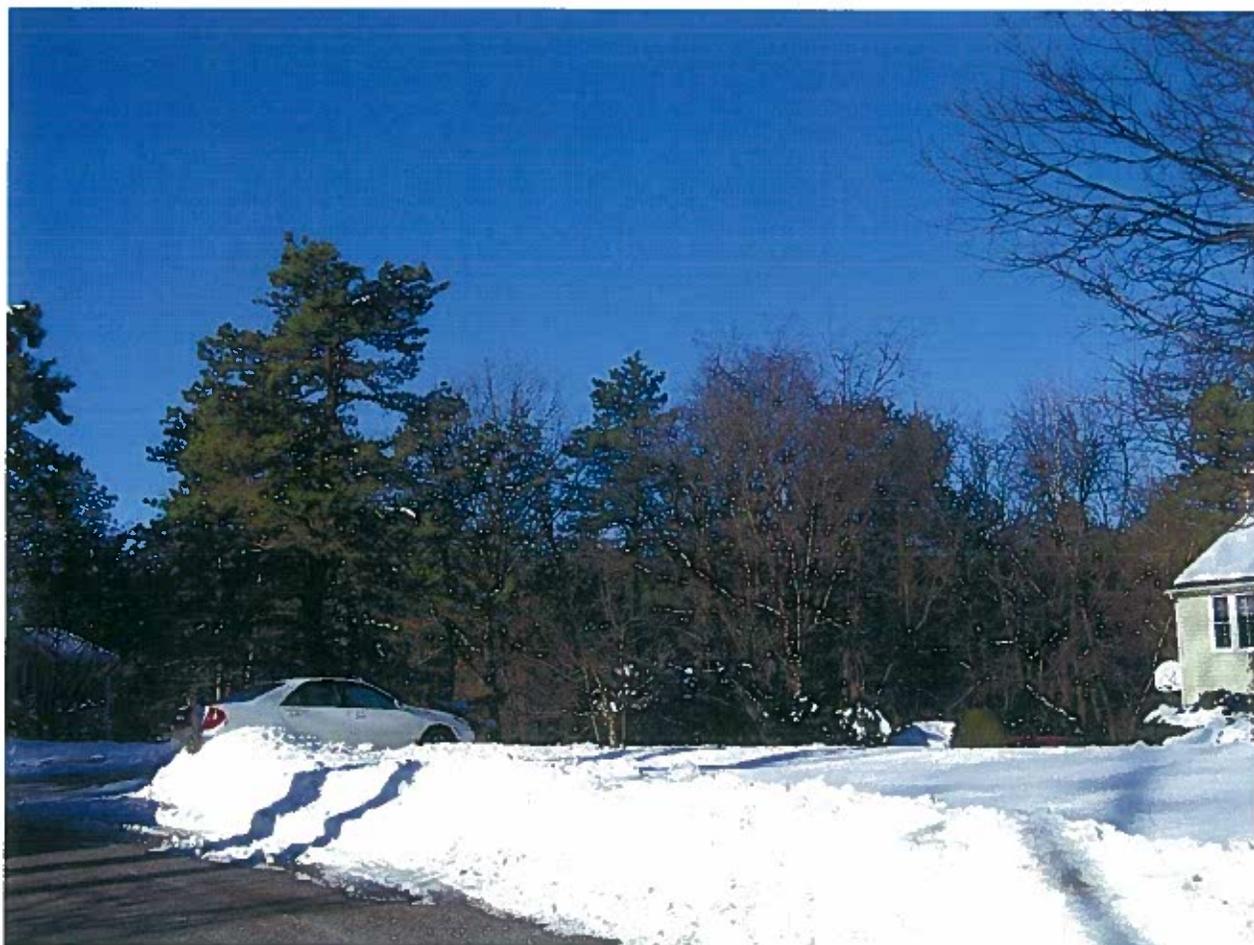


Photo location 23 – Not visible



Photo location 24 – Not visible



Photo location 25 – Not visible



Photo location 26 – Not visible

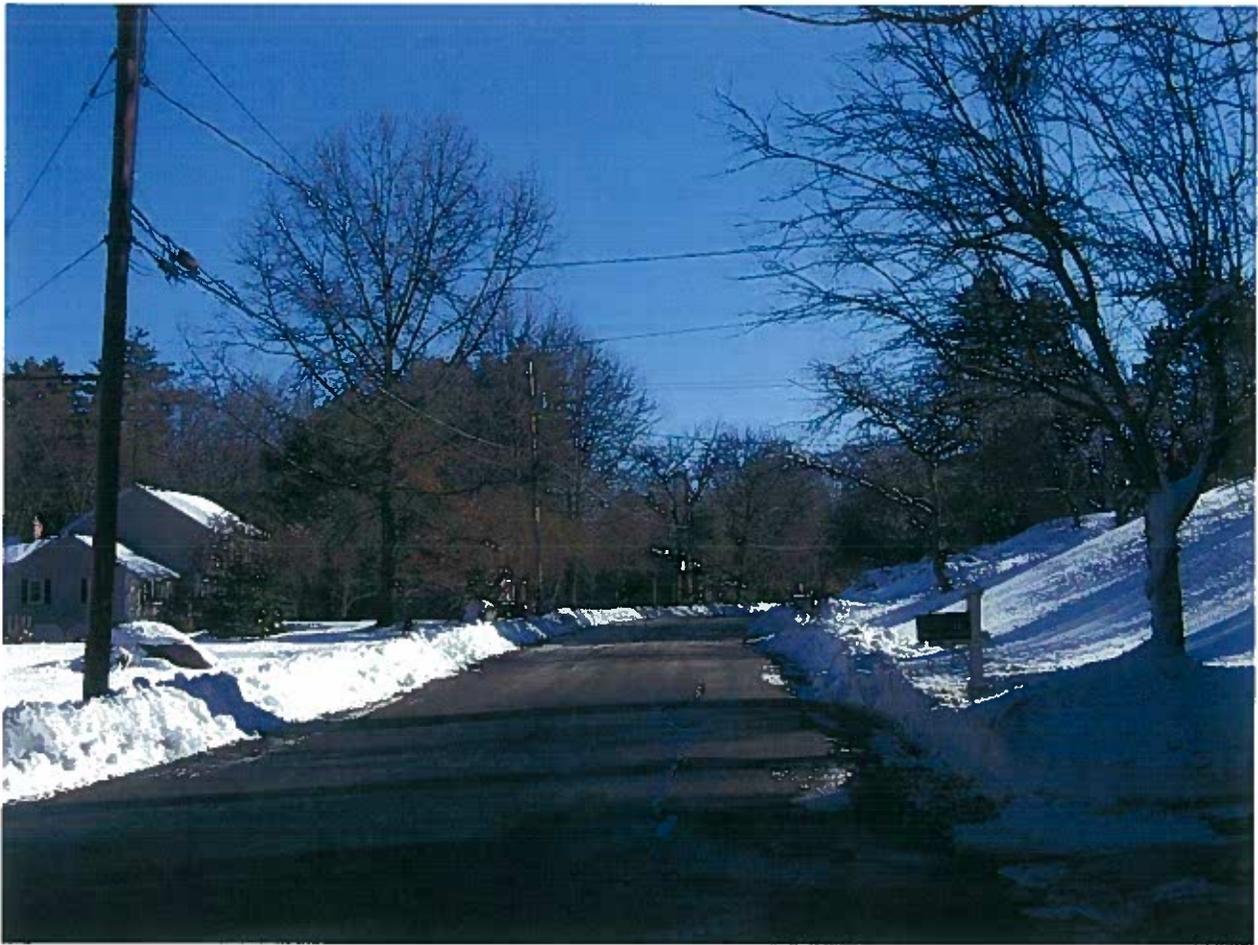


Photo location 27 – Not visible



Photo location 28 – Not visible

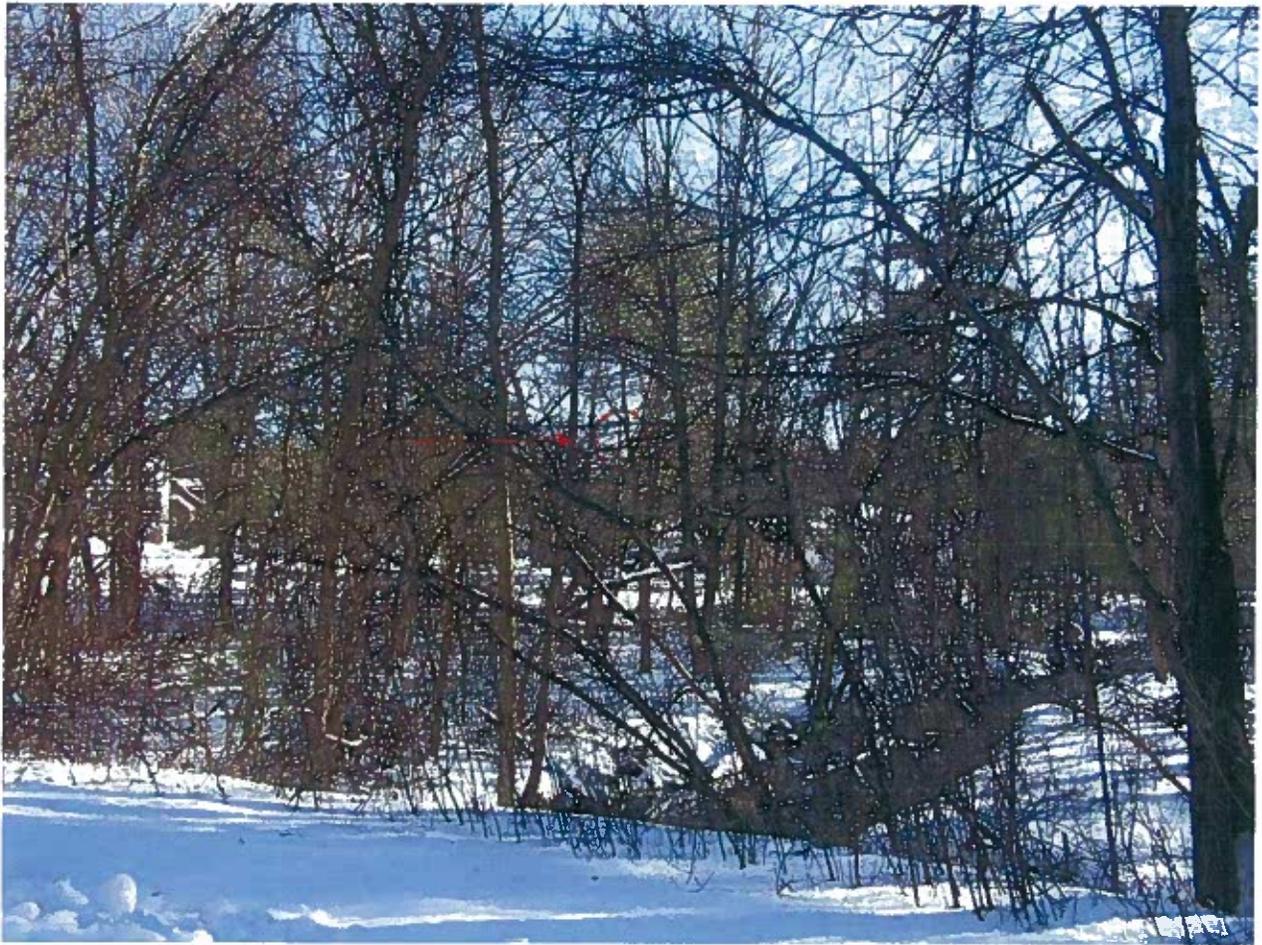


Photo location 29



Photo location 29 zoomed

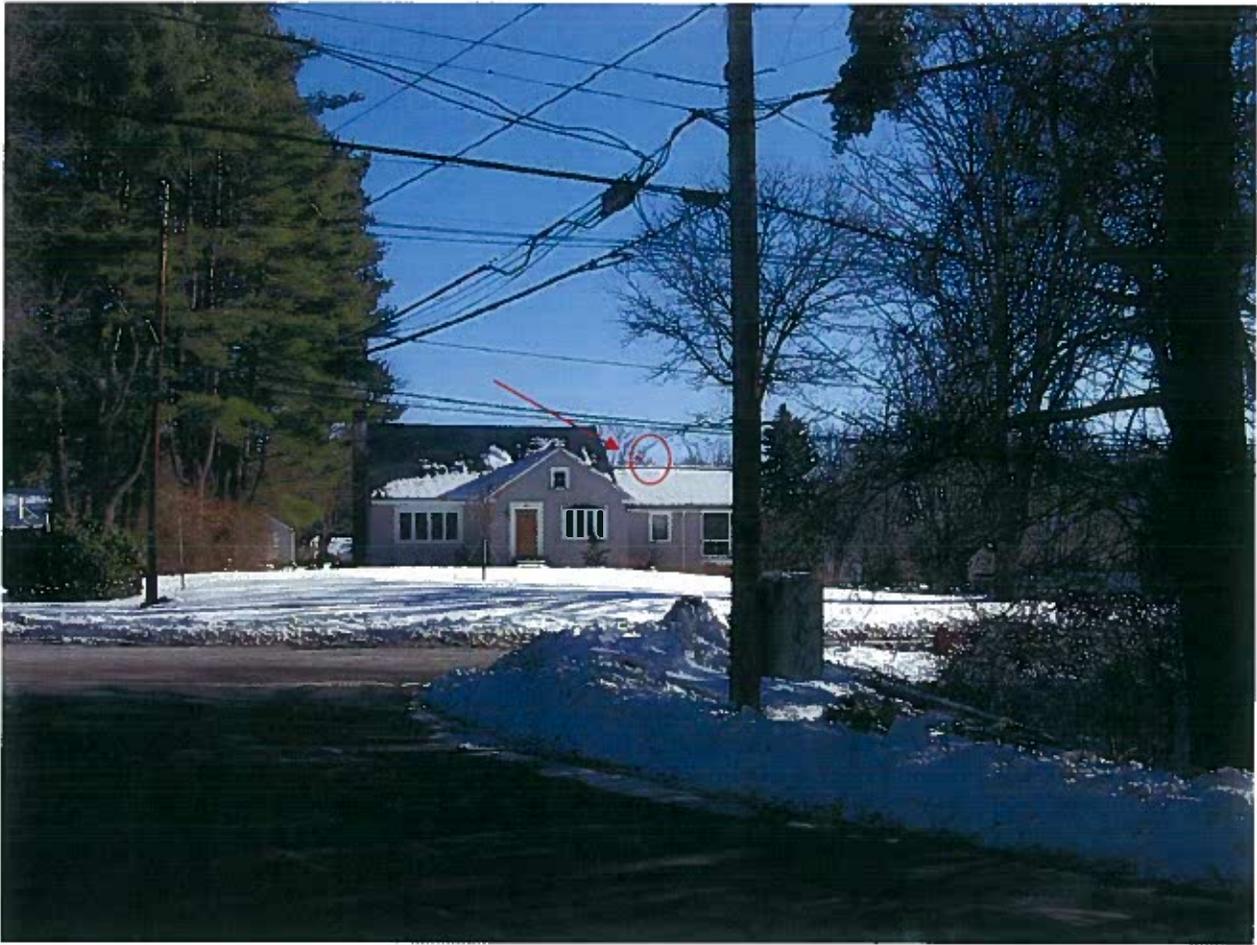


Photo location 30



Photo location 30 zoomed



Photo location 31 – Not visible



Photo location 32 – Not visible



Photo location 33 – Not visible



Photo location 34



Photo location 35



Photo location 36



Photo location 36 zoomed



Photo location 37



Photo location 38 – Not visible



Photo location 39



Photo location 39 zoomed



Photo location 40 – Not visible