

CERTIFICATE OF SURVEY

LOTS 519, 520, 521, 522, 523, 616, 617, 618, 619, AND 620,
PART OF VACATED BEACH LANE,
LANE'S DEMONTREVILLE COUNTRY CLUB,
SECTION 9, TOWNSHIP 29 NORTH, RANGE 21 WEST,
CITY OF LAKE ELMO, WASHINGTON COUNTY, MINNESOTA

BOUNDARY, SITE PLAN,
and
TOPOGRAPHY SURVEY

SURVEY PREPARED FOR :
TIMOTHY C. MERCIL

3246 Twin Lakes Road
Little Canada, MN 55127

SITE ADDRESS
8126 Hill Trail North
Lake Elmo, Mn 55042

PID OF SURVEYED PARCEL: 09.029.21.22.0008

LAKE NOTES

Ordinary High Water elevation is 929.3 feet.
100 year flood elevation is 931.0 feet
RECREATION DEVELOPMENT LAKE
MN Protected Waters 82-101
Water surface elevation on 10-15-2018
was 929.2 feet
Datum is NGVD 1929 (feet)

LEGEND

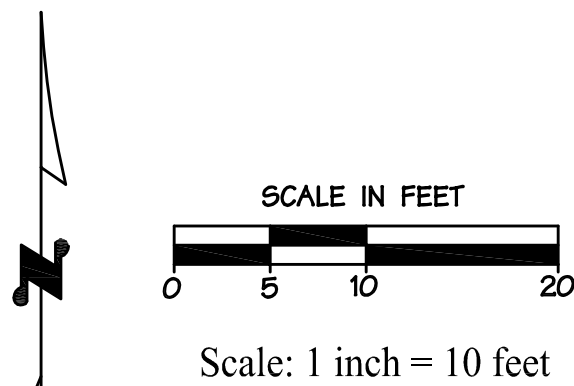
- Orientation of the bearing system is based on the southwest line of Lot 519 having a bearing of N23°57'21"W.
- Distances are in feet and decimals of a foot.
- Elevations are based on National Geodetic Vertical Datum 1929 adjustment.
- Contours are at one foot intervals.
- Denotes a 1/2 inch inside diameter iron pipe monument set, marked by a plastic cap inscribed ANEZ LS 13775.
 - Denotes a found monument, described as shown.
 - (plat) Denotes the dimension on the recorded plat of LANE'S DEMONTREVILLE COUNTRY CLUB.
 - OHW Denotes ordinary high water
 - Denotes utility pole
 - x 975.7 Denotes existing spot elevation.
 - x (952.5) Denotes proposed elevation.
 - B2 Denotes location of soil boring.
 - P2 Denotes location of percolation hole.
 - Denotes proposed contour.
 - Denotes proposed 48 inch high maximum retaining wall, unless otherwise noted.
 - Denotes proposed silt fence.
 - Denotes 20 foot wide bluff impact zone.
 - Denotes proposed hard surface.

Official copies of this map are crimp sealed.
I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly licensed Land Surveyor under the laws of the State of Minnesota.

Landmark Surveying Inc.
Joel T. Anez July 11, 2019
Joel T. Anez Minnesota License No. 13775 Date

NOTE

This survey used the found monuments as shown and also information from a previous boundary and topography survey for John J. Flanagan and Steve Grabski by Lake Elmo Land Surveyors Inc. and signed by me, Joel T. Anez, on July 7, 1983.



AREA ABOVE O. H. W.
0.452 acres±
(19,712 sq. ft.)

PROPOSED HARDCOVER CALCULATIONS

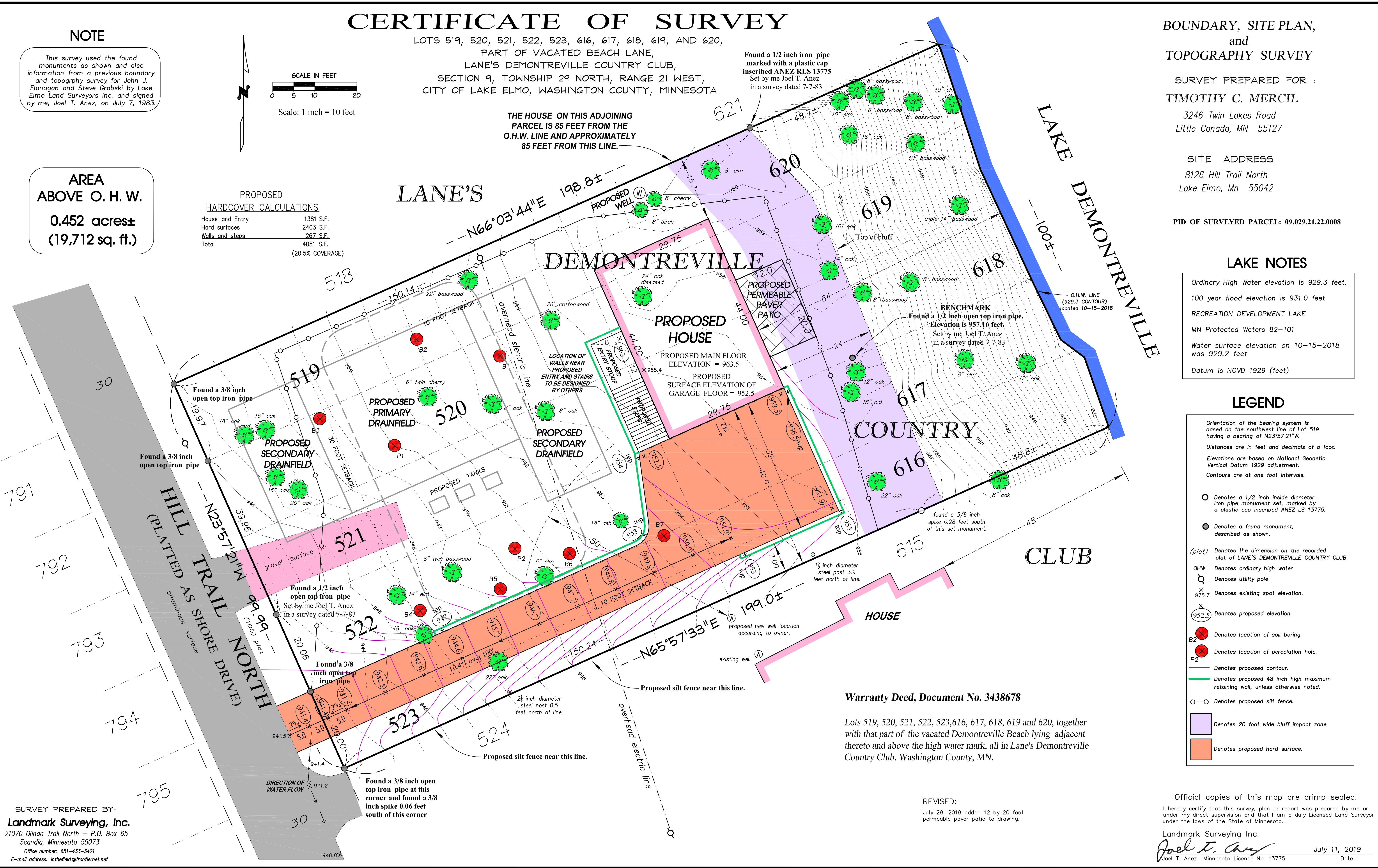
| | |
|-----------------|-------------------------------|
| House and Entry | 1381 S.F. |
| Hard surfaces | 2403 S.F. |
| Walls and steps | 267 S.F. |
| Total | 4051 S.F. (20.5% COVERAGE) |

THE HOUSE ON THIS ADJOINING PARCEL IS 85 FEET FROM THE O.H.W. LINE AND APPROXIMATELY 85 FEET FROM THIS LINE.

Found a 1/2 inch iron pipe marked with a plastic cap inscribed ANEZ RLS 13775 Set by me Joel T. Anez in a survey dated 7-7-83

BENCHMARK Found a 1/2 inch open top iron pipe. Elevation is 957.16 feet. Set by me Joel T. Anez in a survey dated 7-7-83

found a 3/8 inch spike 0.28 feet south of this set monument.



Warranty Deed, Document No. 3438678

Lots 519, 520, 521, 522, 523, 616, 617, 618, 619 and 620, together with that part of the vacated Demontreville Beach lying adjacent thereto and above the high water mark, all in Lane's Demontreville Country Club, Washington County, MN.

REVISED:
July 29, 2019 added 12 by 20 foot permeable paver patio to drawing.

SURVEY PREPARED BY:
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