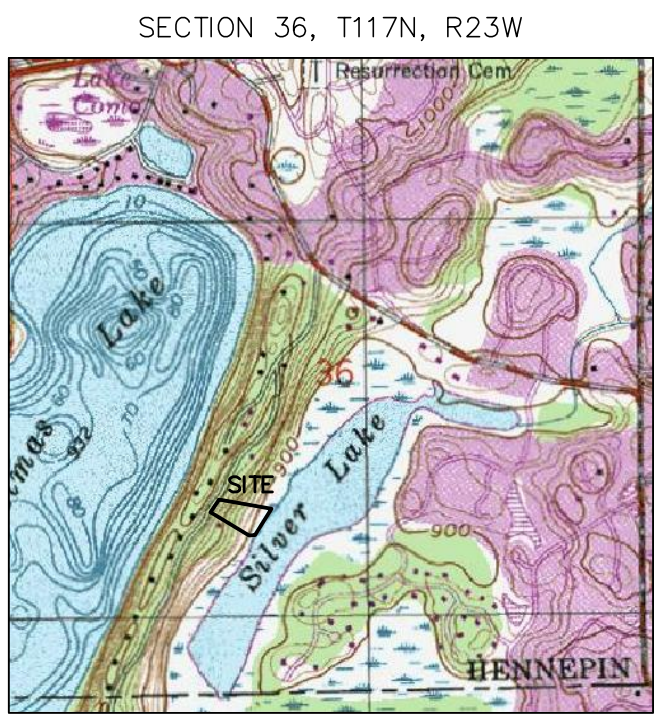


KEMPER & ASSOCIATES INC.  
PROFESSIONAL LAND SURVEYORS  
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NEW BRIGHTON, MINNESOTA 55112  
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THE RIEDEL RESIDENCE  
TRACT C, R.L.S. NO. 1322  
5995 RIDGE ROAD  
CITY OF SHOREWOOD, HENNEPIN COUNTY, MINNESOTA  
(DEPICTING PROPOSED BUILDING ADDITIONS DECEMBER 2017)  
JANUARY 2019

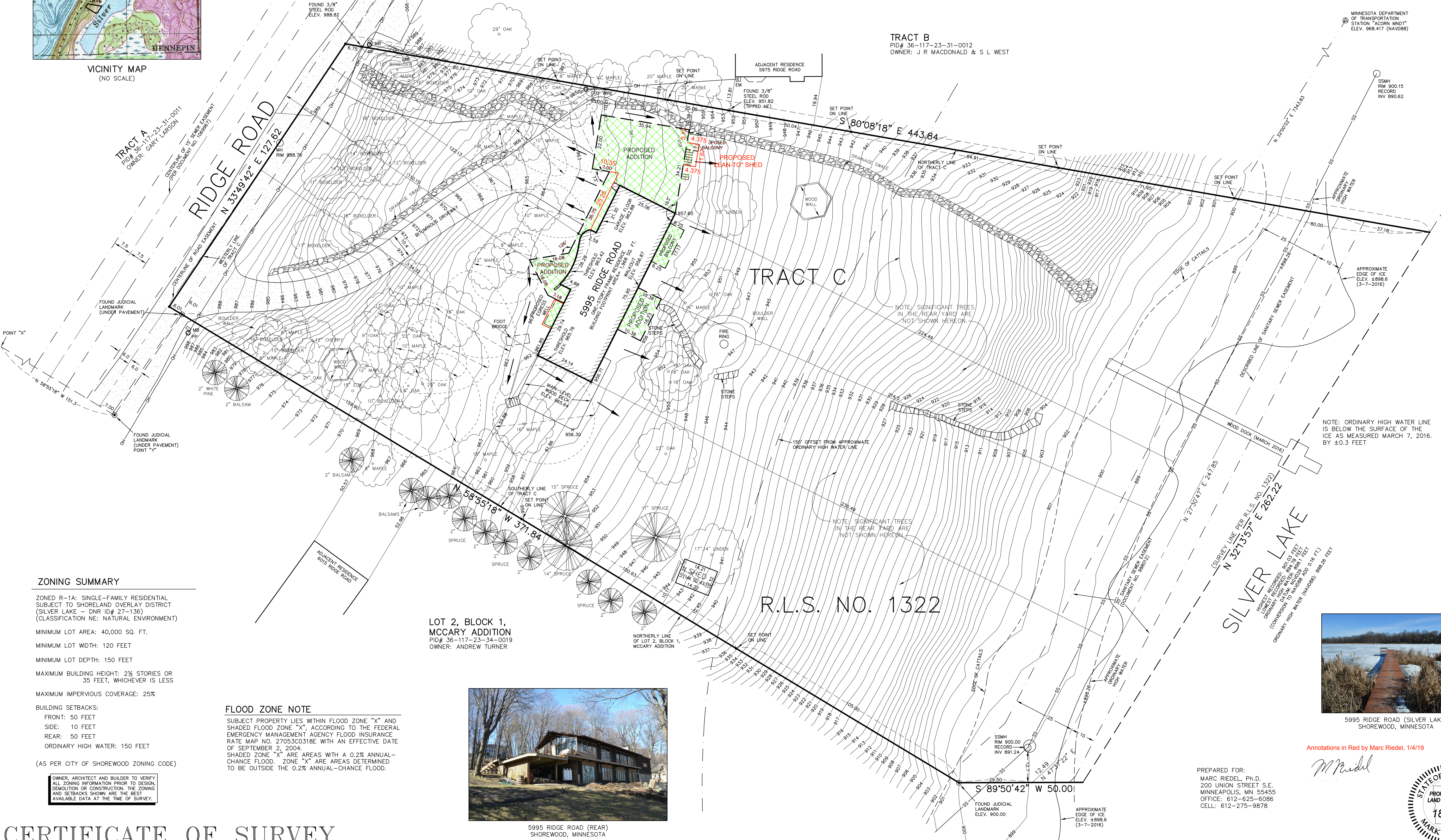


5995 RIDGE ROAD (FRONT)  
SHOREWOOD, MINNESOTA

0 10 20  
1 INCH EQUALS 20 FEET

BASIS FOR BEARINGS:  
HENNEPIN COUNTY  
COORDINATE SYSTEM  
NAD83 (1986 ADJ.)  
(AS PER REAL-TIME GPS  
MEASUREMENTS UTILIZING  
MINNESOTA DEPARTMENT  
OF TRANSPORTATION VRS  
REAL-TIME GPS NETWORK)

BASIS FOR ELEVATION:  
MINNESOTA DEPARTMENT  
OF TRANSPORTATION  
STATION "ACORN MNDT"  
ON TRUNK HIGHWAY 7  
NORTH FRONTAGE ROAD  
AND ACORN RIDGE ROAD  
ELEV. 968.417 (NAVD83)  
CONTOUR INTERVAL=1 FOOT



LOT AREA  
AREA OF SUBJECT LOT TO SURVEY  
LINE:  
84,978 SQ. FT. OR 1.9508 ACRES

**HARDCOVER SUMMARY**  
EXISTING HOUSE FOOTPRINT = 1,968 SQ. FT.  
SHED FOOTPRINT = 146 SQ. FT.  
REMAINING WOOD DECK & STEPS = 612 SQ. FT.  
REMAINING BITUMINOUS DRIVEWAY = 3,494 SQ. FT.  
(INCLUDES STREET PAVEMENT NOT WITHIN EASEMENT)  
REAR STONE STEPS = 276 SQ. FT.  
PROPOSED ADDITIONS = 1,572 SQ. FT.  
PROPOSED BALCONIES & STEPS = 178 SQ. FT.  
PROPOSED EGRESS WELL = 47 SQ. FT.  
TOTAL PROPOSED IMPERVIOUS SURFACE COVERAGE =  
8,293 SQ. FT.  
(9.8% OF PROPERTY AREA TO SURVEY LINE)

NOTE: ORDINARY HIGH WATER LINE  
IS BELOW THE SURFACE OF THE  
ICE AS MEASURED MARCH 7, 2016.  
BY ±0.3 FEET

**ZONING SUMMARY**  
ZONED R-1A: SINGLE-FAMILY RESIDENTIAL  
SUBJECT TO SHORELAND OVERLAY DISTRICT  
(SILVER LAKE - DNR ID# 27-136)  
(CLASSIFICATION NE: NATURAL ENVIRONMENT)  
MINIMUM LOT AREA: 40,000 SQ. FT.  
MINIMUM LOT WIDTH: 120 FEET  
MINIMUM LOT DEPTH: 150 FEET  
MAXIMUM BUILDING HEIGHT: 2 1/2 STORIES OR  
35 FEET, WHICHEVER IS LESS  
MAXIMUM IMPERVIOUS COVERAGE: 25%  
BUILDING SETBACKS:  
FRONT: 50 FEET  
SIDE: 10 FEET  
REAR: 50 FEET  
ORDINARY HIGH WATER: 150 FEET  
(AS PER CITY OF SHOREWOOD ZONING CODE)

**FLOOD ZONE NOTE**  
SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X" AND  
SHADED FLOOD ZONE "X", ACCORDING TO THE FEDERAL  
EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE  
RATE MAP NO. 2705300318E WITH AN EFFECTIVE DATE  
OF SEPTEMBER 2, 2004.  
SHADED ZONE "X" ARE AREAS WITH A 0.2% ANNUAL-  
CHANCE FLOOD. ZONE "X" ARE AREAS DETERMINED  
TO BE OUTSIDE THE 0.2% ANNUAL-CHANCE FLOOD.

LOT 2, BLOCK 1,  
MCCARY ADDITION  
PID# 56-117-23-34-0019  
OWNER: ANDREW TURNER



5995 RIDGE ROAD (REAR)  
SHOREWOOD, MINNESOTA

- LEGEND**
- 936— EXISTING CONTOUR LINE
  - x937.33 EXISTING SPOT ELEVATION
  - MH ○ MANHOLE
  - SSMH ○ SANITARY SEWER MANHOLE
  - EM [E] ELECTRIC METER
  - GM [G] GAS METER
  - AC [AC] AIR CONDITIONER
  - MB □ MAIL BOX
  - PP ○ POWER POLE
  - SS— SANITARY SEWER LINE
  - OH— OVERHEAD UTILITY LINE
  - G— GAS MAIN OR SERVICE
  - (M) DENOTES DIMENSION MEASURED DURING THE COURSE OF THIS SURVEY
  - (R) DENOTES RECORD DIMENSION AS PER PLAT OR LEGAL DESCRIPTION
  - DENOTES SET SURVEY MONUMENT MARKED "KEMPER 18407"
  - DENOTES DRIP-LINE OF TREES IN VICINITY OF THE RESIDENCE
  - PROPOSED ADDITIONS (1,797 SQ. FT.)
  - PROPOSED DRAINAGE DIRECTION



5995 RIDGE ROAD (SILVER LAKE)  
SHOREWOOD, MINNESOTA

Annotations in Red by Marc Riedel, 1/4/19

PREPARED FOR:  
MARC RIEDEL, Ph.D.  
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CELL: 612-275-9878



CERTIFICATION  
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 PROFESSIONAL LAND  
SURVEYOR UNDER THE LAWS OF THE STATE  
OF MINNESOTA.  
Mark D. Kemper  
DATED THIS 25TH DAY OF DECEMBER, 2017