

CERTIFICATE OF SURVEY

for KEN MACDONALD
of 2637 SOUTH SHORE BOULEVARD



WHITE BEAR LAKE
(DNR 524 TO DND 1829)
(PER MINN)



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578 UNLESS OTHERWISE SHOWN.
- ⊕ DENOTES MISCELLANEOUS MANHOLE
- ⊕ DENOTES HYDRANT
- DV DENOTES GATE VALVE
- ⊕ DENOTES GAS METER
- ⊕ DENOTES POWER POLE
- ⊕ DENOTES EXISTING SPOT ELEVATION
- DENOTES FENCE
- DENOTES BOULDER WALL
- DENOTES EXISTING CONTOURS
- DENOTES OVERHEAD WIRE
- DENOTES UNDERGROUND GAS LINE
- DENOTES CONCRETE SURFACE
- DENOTES BITUMINOUS SURFACE
- DENOTES PAVEMENT SURFACE
- DENOTES PROPOSED ELEVATION
- DENOTES DIRECTION OF DRAINAGE
- DENOTES WOOD HUB/METAL SPIKE AT 11 FOOT OFFSET, (UNLESS OTHERWISE NOTED)
- DENOTES PROPOSED CONTOURS

REVIEWED FOR CODE COMPLIANCE
SUBJECT TO FIELD INSPECTION

APPROVED [Signature] DATE 9-23-17

BENCHMARK

T.M.H. AT SOUTH SHORE BOULEVARD
AND HILLAIRE ROAD ELEV.=941.83
(NGVD 29)

NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 06/12/13.
- Bearings shown are on an assumed datum.
- This survey was prepared without the benefit of title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to revision upon receipt of a current title commitment or an attorney's title opinion.
- Underground utilities marked by others.

PROPERTY DESCRIPTION

The Eastern 16 feet of Lot 26, and all of Lot 27, Block 1, Belaire, Ramsey County, Minnesota.

(8 FOOT POURED WALL WALKOUT)

PROPOSED ELEVATIONS

TOP OF WALL = 940.1
GARAGE FLOOR = 939.7
LOWEST FLOOR = 932.4
TOP OF FOOTING = 932.1

IMPERVIOUS SURFACE CALCULATIONS

LOT AREA ABOVE O.H.W.	= 19,653 S.F.
EXISTING IMPERVIOUS EXISTING HOUSE, STEPS AND ROOF OVERHANG	= 2,500 S.F.
EXISTING GARAGE	= 1,000 S.F.
EXISTING CONCRETE SIDEWALK, CONCRETE RETAINING WALL AND BITUMINOUS	= 1,536 S.F.
TOTAL EXISTING COVERAGE	= 5,036 S.F.
PERCENT IMPERVIOUS ABOVE THE O.H.W.	= 25.6%
PROPOSED IMPERVIOUS PROPOSED HOUSE, GARAGE, DECK AND STOOP	= 2,743 S.F.
PROPOSED CONCRETE LANDING	= 220 S.F.
PROPOSED SIDEWALK	= 154 S.F.
EXISTING GARAGE	= 1,000 S.F.
PROPOSED BITUMINOUS TO EXISTING DRIVEWAY	= 276 S.F.
CONCRETE AND CONCRETE RETAINING WALLS TO REMAIN	= 265 S.F.
TOTAL PROPOSED COVERAGE	= 4,678 S.F.
PERCENT IMPERVIOUS ABOVE THE O.H.W.	= 23.8%

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

PRELIMINARY

JASON E. RUD
Date: 8-28-17 License No. 41578

NO.	DATE	DESCRIPTION	BY
1	06/18/13	REV. RET. WALL & CONT.	JEN
2	07/21/13	Add proposed house	JEN
3	08/14/17	Client Comments	JEN
4	08/28/17	Revised Grades & Imperv Data	JEN

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