

# BOUNDARY, LOCATION, TOPOGRAPHIC AND UTILITY SURVEY FOR: SAINT PAUL REGIONAL WATER SERVICES

## DESCRIPTION OF PROPERTY SURVEYED

(Per Certificate of Title No. 142911)

Lot One (1) in Block One (1), Emerson Estates, according to the recorded plat thereof on file and of record in the office of the Register of Deeds in and for Dakota County, Minnesota.

## UTILITY NOTES

- 1.) Utility information from plans and markings was combined with observed evidence of utilities to develop a view of the underground utilities shown hereon. However, lacking excavation, the exact location of underground features cannot be accurately, completely and reliably depicted. Where additional or more detailed information is required, excavation and/or a private utility locate request may be necessary.
- 2.) Other underground utilities of which we are unaware may exist. Verify all utilities critical to construction or design.
- 3.) Some underground utility locations are shown as marked onsite by those utility companies whose locators responded to our Gopher State One Call, ticket number 161033234.
- 4.) Contact GOPHER STATE ONE CALL at 651-454-0002 (800-252-1166) for precise onsite location of utilities prior to any excavation.

## LEGEND

AGP	Denotes above ground pipe(s)
BE	Denotes building entrance
BM	Denotes benchmark
BTL	Denotes beaver tail curb
CB	Denotes catch basin
CBX	Denotes communication box
CIP	Denotes cast iron pipe
DIP	Denotes ductile iron pipe
EB	Denotes electric box
G	Denotes gutter
GM	Denotes gas meter
GW	Denotes guy wire
HYD	Denotes fire hydrant
INV	Denotes structure invert
MB	Denotes mailbox
MH	Denotes manhole
OHE	Denotes overhead electric line
PP	Denotes power pole
PPU	Denotes power pole with underground utility
RCP	Denotes reinforced concrete pipe
RD	Denotes roof drain
SAN S	Denotes sanitary sewer
ST S	Denotes storm sewer
TC	Denotes top of concrete curb
TCS	Denotes traffic control sign
UGC	Denotes underground communication line
UGE	Denotes underground electric line
W	Denotes water line
WMH	Denotes water manhole
WV	Denotes water valve
CE	Denotes Cedar tree
LOC	Denotes Locust tree
MPL	Denotes Maple tree
SHB	Denotes shrub
SPR	Denotes Spruce tree
TR	Denotes deciduous tree

## AREA:

10,387 sq. ft. or 0.238 acres

## BENCH MARKS (BM)

(NAVD 88)

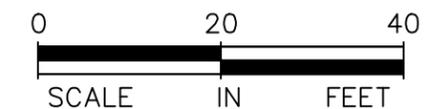
- 1.) Top of top nut of fire hydrant in the northwest quadrant of Myrman Ave. and Bidwell St.  
Elevation = 1025.07 feet
- 2.) Top of R.R. spike in south face of power pole near northeast property corner.  
Elevation = 1032.76 feet

I hereby certify that this sketch, 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.

Dated this 19th day of April, 2016

SUNDE LAND SURVEYING, LLC.

By: *Arlee J. Carlson*  
Arlee J. Carlson, P.L.S. Minn. Lic. No. 44900



Survey Coordinate Basis: Dakota County  
Coordinate System, NAD-83 (1986 adjustment)

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