

LEGAL DESCRIPTION:
 THAT PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 117, RANGE 23, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 89 DEGREES 21 MINUTES 19 SECONDS EAST, AN ASSUMED BEARING ALONG THE SOUTH LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 1320.39 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 00 DEGREES 04 MINUTES 23 SECONDS WEST, ALONG THE WEST LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER, A DISTANCE OF 111.72 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF THE HENNEPIN COUNTY REGIONAL RAILROAD AUTHORITY CORRIDOR, FORMERLY THE MINNEAPOLIS AND ST. LOUIS RAILROAD; THENCE CONTINUING NORTH 00 DEGREES 04 MINUTES 23 SECONDS WEST, ALONG SAID WEST LINE OF THE SOUTHWEST QUARTER, A DISTANCE OF 375.26 FEET TO THE POINT OF BEGINNING OF SAID LAND TO BE DESCRIBED; THENCE NORTH 89 DEGREES 21 MINUTES 42 SECONDS EAST, A DISTANCE OF 436.73 FEET TO SAID NORTHERLY RIGHT OF WAY LINE; THENCE NORTH 48 DEGREES 55 MINUTES 52 SECONDS EAST, ALONG SAID NORTHERLY RIGHT OF WAY, A DISTANCE OF 370.07 FEET; THENCE SOUTH 89 DEGREES 21 MINUTES 42 SECONDS WEST, A DISTANCE OF 716.06 FEET TO SAID WEST LINE OF SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE SOUTH 00 DEGREES 04 MINUTES 23 SECONDS EAST, ALONG SAID WEST LINE, A DISTANCE OF 240.01 FEET TO SAID POINT OF BEGINNING, Hennepin County, Minnesota.

- SCOPE OF WORK & LIMITATIONS:**
- Showing the length and direction of boundary lines of the legal description listed above. The scope of our services does not include determining what you own, which is a legal matter. Please check the legal description with your records or consult with competent legal counsel, if necessary, to make sure that it is correct and that any matters of record, such as easements, that you wish to be included on the survey have been shown.
 - Showing the location of observed existing improvements we deem necessary for the survey.
 - Setting survey markers or verifying existing survey markers to establish the corners of the property.
 - This survey has been completed without the benefit of a current title commitment. There may be existing easements or other encumbrances that would be revealed by a current title commitment. Therefore, this survey does not purport to show any easements or encumbrances other than the ones shown hereon.
 - Showing and tabulating impervious surface coverage of the lot for your review and for the review of such governmental agencies that may have jurisdiction over these requirements to verify they are correctly shown before proceeding with construction.
 - Showing elevations on the site at selected locations to give some indication of the topography of the site. We have also provided a benchmark for your use in determining elevations for construction on this site. The elevations shown relate only to the benchmark provided on this survey. Use that benchmark and check at least one other feature shown on the survey when determining other elevations for use on this site or before beginning construction.
 - While we show a proposed location for this home or addition, we are not as familiar with your proposed plans as you, your architect, or the builder are. Review our proposed location of the improvements and proposed yard grades carefully to verify that they match your plans before construction begins. Also, we are not as familiar with local codes and minimum requirements as the local building and zoning officials in this community are. Be sure to show this survey to said officials, or any other officials that may have jurisdiction over the proposed improvements and obtain their approvals before beginning construction or planning improvements to the property.
 - Note that all building dimensions and building tie dimensions to the property lines, are taken from the siding and/or stucco of the building.
 - While we show the building setback lines per the City of Shorewood web site, we suggest you show this survey to the appropriate city officials to be sure that the setback lines are shown correctly. Do this BEFORE you use this survey to design anything for this site.

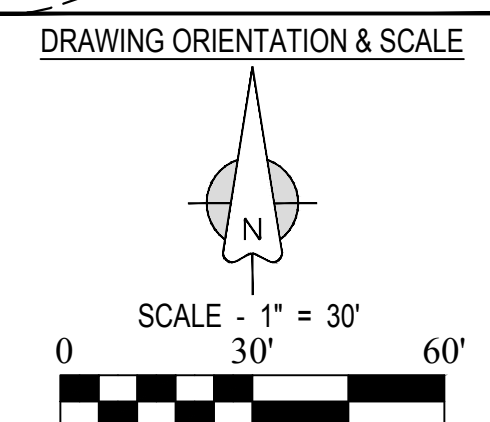
STANDARD SYMBOLS & CONVENTIONS:
 * Denotes iron survey marker, set, unless otherwise noted.

- GRADING & EROSION CONTROL NOTES:**
- BEFORE DEMOLITION AND GRADING BEGIN**
- Install silt fence/bio roll around the perimeter of the construction area.
 - Sediment control measures must remain in place until final stabilization has been established and then shall be removed. Sediment controls may be removed to accommodate short term construction activity but must be replaced before the next rain.
 - A temporary rock construction entrance shall be established at each access point to the site and a 6 inch layer of 1 to 2 inch rock extending at least 50 feet from the street into the site and shall be underlain with permeable geotextile fabric. The entrance shall be maintained during construction by top dressing or washing to prevent tracking or flow of sediments onto public streets, walks or alleys. Potential entrances that are not so protected shall be closed by fencing to prevent unprotected exit from the site.
 - Contractor shall install inlet protection on all existing storm sewer inlets in accordance with the city standard details. Inlet protection shall also be provided on all proposed storm sewer inlets immediately following construction of the inlet. Inlet protection must be installed in a manner that will not impound water for extended periods of time or in a manner that presents a hazard to vehicular or pedestrian traffic.
- DURING CONSTRUCTION:**
- When dirt stockpiles have been created, a double row of silt fence shall be placed to prevent escape of sediment laden runoff and if the piles or other disturbed areas are to remain in place for more than 14 days, they shall be seeded with Minnesota Department of Transportation Seed Mixture 22-111 at 100 lb/acre followed by covering with spray mulch.
 - A dumpster shall be placed on the site for prompt disposal of construction debris. These dumpsters shall be serviced regularly to prevent overflowing and blowing onto adjacent properties. Disposal of solid wastes from the site shall in accordance with Minnesota Pollution Control Agency requirements.
 - A separate container shall be placed for disposal of hazardous waste. Hazardous wastes shall be disposed of in accordance with MPCA requirements.
 - Concrete truck washout shall be in the plastic lined ditch and dispose of washings as solid waste.
 - Sediment control devices shall be regularly inspected and after major rainfall events and shall be cleaned and repaired as necessary to provide downstream protection.
- SITE WORK COMPLETION:**
- When final grading has been completed but before placement of seed or sod an "as built" survey shall be done per City of Shorewood requirements to insure that grading was properly done.
 - When any remedial grading has been completed, sod or seeding shall be completed including any erosion control blankets for steep areas.
 - When turf is established, silt fence and inlet protection and other erosion control devices shall be disposed of and adjacent streets, alleys and walks shall be cleaned as needed to deliver a site that is erosion resistant and clean.
 - Contractor shall maintain positive drainage of a minimum 2% slope away from proposed building.

LEGEND	
EXISTING CONTOUR	--- 975 ---
EXISTING SPOT ELEVATION	x 975.5
PROPOSED CONTOUR	--- 975 ---
PROPOSED SPOT ELEVATION	975.5
DRAINAGE ARROW - FLOW	→
SILT FENCE	--- SF ---
TREE REMOVAL	⊗
WETLAND BUFFER MONUMENT	⊠

PROPOSED HARDCOVER	
House	1,744 Sq. Ft.
Patios/Stoop	475 Sq. Ft.
Front Walk	146 Sq. Ft.
Garage	950 Sq. Ft.
Driveway	2,374 Sq. Ft.
TOTAL PROPOSED HARDCOVER	5,689 Sq. Ft.
AREA OF LOT	81,940 Sq. Ft.
PERCENTAGE OF HARDCOVER TO LOT	6.9%

DATE	REVISION DESCRIPTION
4-14-21	MODIFIED PROPOSED SURVEY PER WATERSHED REQUEST



CLIENT NAME / JOB ADDRESS

THOMAS PUZAK
 6115 CATHCART DRIVE
 SHOREWOOD, MN

Advance
 Surveying & Engineering, Co.

17917 Highway 7
 Minnetonka, Minnesota 55345
 Phone (952) 474-7964
 Web: www.advsur.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Josida S. Rinke
 Josida S. Rinke
 # 52716
 LICENSE NO.
 DECEMBER 7, 2020
 DATE

DATE SURVEYED: OCT. 6, 2020
SURVEYED BY ADVANCE SURVEYING. & ENG., CO.
DATE DRAFTED: DEC. 7, 2020

SHEET TITLE
 PROPOSED SURVEY
 (TO WATERSHED)

DRAWING NUMBER
 201929 JR

SHEET SIZE 22 X 34

SHEET NO.

S1

SHEET 1 OF 2