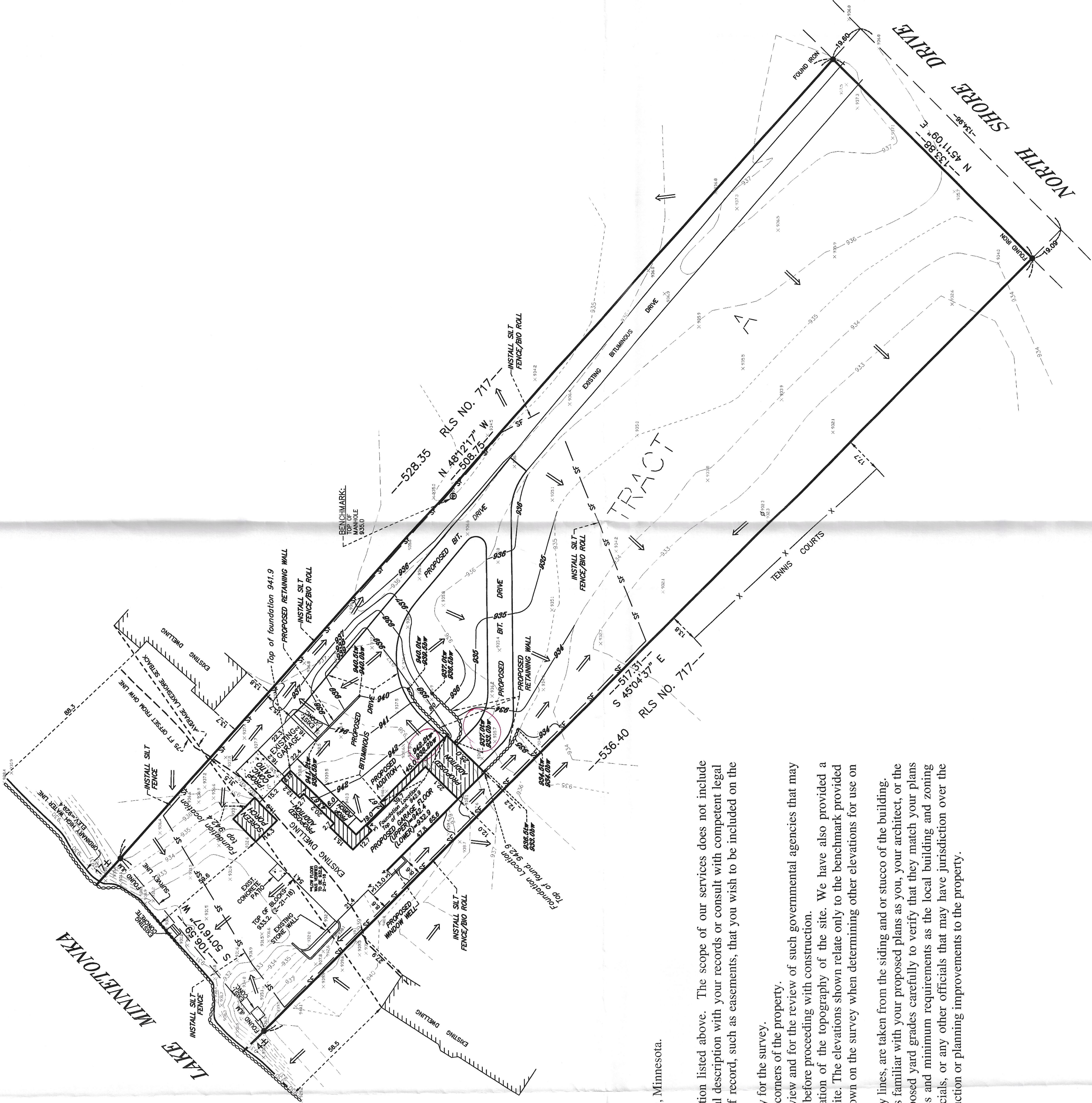


ORONO COPY

** = This information was measured by using a portion of the floor that was still intact. We also used a paint line on the inside of an existing wall. That paint line stopped at the floor that was there when the house was occupied, per our client. Those 2 points checked with each other for 932.9 elevation.



City of Orono
Planning & Zoning Plan Review
Site Plan Review Date: 2.21.18
APPROVED
DISAPPROVED
BY: [Signature]
DATE: 2/21/18

CITY OF ORONO
SITE PLAN
GRADING PLAN
APPROVED WITH REVISIONS
DISAPPROVED
BY: [Signature]
DATE: 2/21/18

ORONO COPY

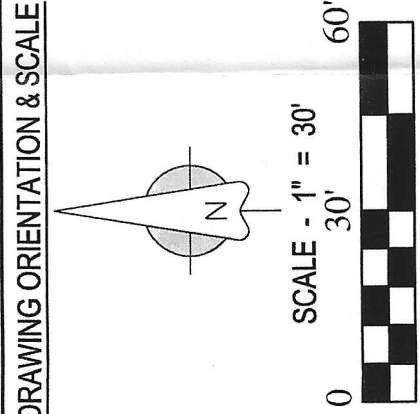
LEGEND	
EXISTING CONTOUR	935
EXISTING SPOT ELEVATION	X 935.5
PROPOSED CONTOUR	935
PROPOSED SPOT ELEVATION	935.5
PROPOSED SPOT ELEVATION (TW=TOP OF WALL, BW=BOTTOM OF WALL)	
DRAINAGE ARROW - FLOW	⇒
SILT FENCE/BIO ROLL	SF
CONCRETE SURFACE	
PROPOSED BOULDER RETAINING WALL	

- LEGAL DESCRIPTION:**
Tract A, except the highway, Registered Land Survey No. 717, 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.
 - 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.
 - 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 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.

STANDARD SYMBOLS & CONVENTIONS:

● Denotes iron survey marker, set, unless otherwise noted.

DATE	REVISION DESCRIPTION
8/22/17	SHOW 75-FOOT SETBACK LINE FROM ORH
8/22/17	SHOW HOME & DRIVEWAY ADDITIONS
9/7/17	SHOW AVERAGE LAKESHORE SETBACK LINE
10/31/17	NEW ADDITION LAYOUT PER OWNER
11/13/17	UPDATED TIERED RETAINING WALL PER CITY COMMENTS
11/15/17	PER CLIENT COMMENTS
11/16/17	PER CLIENT COMMENTS
2/21/18	REVISED DRIVEWAY & ADDED FLOOR ELEVATIONS



CLIENT NAME / JOB ADDRESS
HENDEL HOMES
3060 NORTH SHORE DRIVE
ORONO, MN

Advance
Surveying & Engineering, Co.
17917 Highway 7
Minnetonka, Minnesota 55345
Phone (952) 474-7864
Web: www.advseur.com

I HEREBY CERTIFY THAT THIS PLAN, SURVEY OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A FULLY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
[Signature]
Thomas M. Bacon
42379
LICENSE NO.
AUGUST 21, 2017
DATE

DATE SURVEYED: AUGUST 18, 2017
DATE DRAFTED: AUGUST 22, 2017

SHEET TITLE		SHEET SIZE	22 X 34
PROPOSED SURVEY		SHEET NO.	S1
DRAWING NUMBER		SHEET 1 OF 1	
170880 JR			
3060 North Shore Drive			

Replaces
Survey
dated
11.10.17