From: gnelson@oronomn.gov **Sent:** 08/10/2023 - 03:54 PM

To: mjuvrud@wooddalebuilders.com

CC: ajohnson@oronomn.gov,gnelson@oronomn.gov

Subject: Inspection Report Individual



CITY OF ORONO 2750 KELLEY PARKWAY ORONO, MN 55356 PH: (952) 249-4600

FAX: (952) 249-4616

Inspection Report

1856 Shadywood RD

Permit Number: RPS22-000100

Site Address: 1856 Shadywood RD, Orono, MN 55391

Property Owner: WOODDALE HOMES LLC

Description: Build new 2 story walkout home

Inspection Date: 08/09/2023 Inspection Type: Building Final Inspection Results: **Permit Finaled**

Sincerely,

Gary Nelson 952-242-4442

To schedule your inspections please call: (952) 249-4600

CODE REQUIREMENTS ARE FOR YOUR PERSONAL HEALTH AND SAFETY!

955.5 / / / GARAGE EXISTING HOUSE × 952.3 952.5 × PROPOSED C) HOUSE DRIVEWAY 942.0 🕺 THE SOUTH LINE OF THE NORTH 15 FEET OF LOT 27 × 945.4 % -944-- -- × 944.3 EXISTING HOUSE × 952.8 × 950.8 ROCK BERM ENTRANCE 6* MINIMUM ______* Failure to install the Construction Exit before disturbing the site soils and/or failure to maintain the Construction Exit will result in enforcement action by the City SILT FENCE **Erosion & Sediment Control (ESC) Notes:** Wooddale Homes is responsible for the cleanliness of the site and the maintenance of the erosion and WIRE MESH REINFORCING (OPTIONAL) sediment controls and can be reached at (952-345-0543). 2. The street will be swept clean before the end of each day of active construction, when sediment is GEOTEXTILE FABRIC tracked into the street. 3. Areas with slopes greater than 3 to 1 and areas next to wetlands/waterbodies graded or exposed during STEEL POST AT 8' O.C. construction shall be protected with temporary vegetation, mulching or other means as soon as practical. 4. All exposed soil areas will be stabilized as soon as practical. Unworked soils that remain exposed and - FABRIC ANCHORAGE TRENCH, BACKFILL WITH TAMPED NATURAL SOIL not in use for longer than 14 days will be covered with temporary seed (grass, oats, or wheat) No concrete washout shall occur on site unless it is done with an approved Minnesota Pollution Control Agency (MPCA) device or standard. Stockpiles shall be surrounded with adequate perimeter control to prevent sedimentation and erosion. Inlet protection for all storm sewer inlets downstream of the site within one block or as directed by the 8. Site shall be kept clean at all times and refuse properly controlled. 9. Temporary pumping shall not be permitted without the use of an approved Minnesota Pollution Control Agency (MPCA) device or standard. 10. Soil compaction shall be minimized; areas of compacted soil will be removed or loosened via tilling to a depth of no less than 6-inches. 11. The contractor shall inspect on a weekly basis and after any rainfall greater than 1" all erosion control devices and make any repairs immediately. An inspection log shall be kept on site detailing these Silt fence must be installed before disturbing any vegetation inspections and repairs preformed. FIELD CREW NO. BY DATE TWP:117-RGE:23-SEC:17 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 USE (INCLUDING COPYING, DISTRIBUTION, AND/OR Land Surveyor under the laws of the State of Minnesota. Hennepin County CONVEYANCE OF INFORMATION) OF THIS PRODUCT IS STRICTLY PROHIBITED WITHOUT SATHRE-BERGQUIST, INC.'S Dated this 11th day of May, 2022.

DESCRIPTION OF PROPERTY SURVEYED

Lot 26 and the Northerly 15 feet of Lot 27, SHADY WOOD, according to the recorded plat thereof, Hennepin County, Minnesota

STANDARD NOTES

- 1) Site Address: 1856 Shadywood Road, Orono, Minnesota 55391
- 2) A title opinion was not furnished to the surveyor as part of this survey. Only easements per the recorded plat are shown unless otherwise denoted hereon.
- 3) Flood Zone Information: X (area determined to be outside of the 0.2% annual chance floodplain) and Zone AE (Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. Base Flood Elevations (BFEs) are shown. Mandatory flood insurance purchase requiren and floodplain management standards apply.) per Flood Insurance Rate Map, Community Panel No. 27053C0303F, effective date of November 4, 2016.
- 4) **Parcel Area Information**: Gross Area: $23,247 \text{ s.f.} +/- \sim 0.533 \text{ acres } +/-$
- 5) **Benchmark**: Elevations are based on TNH @ Lots 24 & 25, SHADY WOOD = 946.30 Feet.
- 6) **Zoning Information**: The current Zoning for the subject property is LR-1C (One Family Lakeshore Residential- ½ Acres) per the City of Orono's zoning map dated November 2018. The setback, height, and floor space area restrictions for said zoning designation are as follows:

<u>Principal Structure Setbacks</u> - Street(s): 30 feet (Shadywood Road)

Rear: 30 feet

Lake: 75 feet/Average LakesoreSetback (From Ordinary High Water Line) Height: 30 feet

Accessory Structure Setbacks - Front: 30 feet

Side: 10 feet

Rear: 75 feet (Lake Side- From Ordinary High Water Line)

Please note that the zoning information shown hereon may have been amended through a city process. We recommend that a zoning letter be obtained from the Zoning Administrator for the current restrictions for this site. All setback information and hardcover data for planning and design must be verified by all parties involved in the design and planning process.

- We have not received the current zoning classification and building setback requirements from the insurer.
- 7) **Utilities**: We have shown the location of utilities on the surveyed property by observed evidence only. There may be underground utilities encumbering the subject property we are unaware. Please note that we have not placed a Gopher State One Call for this survey. There may or may not be underground utilities in the mapped area, therefore extreme caution must be exercise before any excavation takes place on or near this site. Also, please note that seasonal conditions may inhibit our ability to visibly observe all the utilities located on the subject property. Before digging, you are required by law to notify Gopher State One Call at least 48 hours in advance at 651/454-0002.
- 8) Builder to verify sanitary service invert prior to any concrete work.

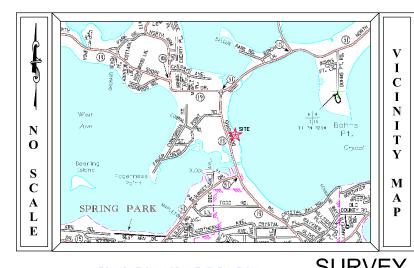
Garage Floor Elevation	= 944.3	
First Floor Elevation	= 954.3	
Lookout Opening Elevation	=953.6	
Walkout Floor Elevation	=950.8	
Proposed Elevations -	FB - 10' P	oured B
Proposed Elevations - Proposed Garage Floor Elevat		oured B = 953.0
	tion	
Proposed Garage Floor Elevat	tion Elevation	= 953.0

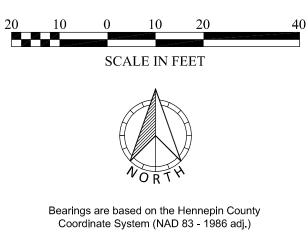
Offset Irons				
(elevations are t	o the top of pipe)			
OS #1 = 952.97	OS #6= 951.23			
OS #2 = 953.20	OS #7= 950.09			
OS #3 = 953.08	OS #8= 951.63			
OS #4= 953.74	OS #9= 952.44			
OS #5= 951.85	OS #10 = 951.14			

Asbuilt Top of Foundation Elevation = 953.3 Asbuilt Basement Floor Elevation = 948.9

Cut/Fill Report	2d Area	Cut V4)	Fill (C V4)	Net (Cv. Vd.)
	(Sq. Ft.)	(Cu. Yd.)	(Cu. Yd.)	(Cu. Yd.)
olume Summary				
omparison Surfaces				
xisting Grade / Proposed Basement	858.59	317.00	0.00	317.00 <cut></cut>
xisting Grade / Proposed Garage	1077.38	45.05	0.00	45.05 <cut></cut>
xisting Grade / Proposed Porch	121.56	46.52	0.00	46.52 <cut></cut>
xisting Grade / Proposed Upper Patio	320.91	1.28	9.96	8.68 <fill></fill>
xisting Grade / Proposed Lower Patio	219.66	16.57	0.00	16.57 <cut></cut>
xisting Grade / Proposed (Finished) Grade	11,093.70	240.07	83.90	156.17 <cut></cut>
. 1				

Fotals				
	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	<u>Fill</u> (Cu. Yd.)	(Cu. Yd.)
Totals	13,691.80	666.49	93.85	± 572.64 <cut></cut>





SURVEY LEGEND X972.5 FOUNDATION ASBUILT ELEVATION

•	CAST IRON MONUMENT	(P)
0	IRON PIPE MONUMENT SET	Q
	IRON PIPE MONUMENT FOUND	<
×	DRILL HOLE FOUND	RD
×	CHISELED "X" MONUMENT SET	LS
X	CHISELED "X" MONUMENT FOUND	(S)
*	REBAR MONUMENT FOUND	\Diamond
\triangle	PK NAIL MONUMENT SET	ST
lack	PK NAIL MONUMENT FOUND	Ø
\bigcirc	PK NAIL W/ ALUMINUM DISC	
\triangle	SURVEY CONTROL POINT	\triangleleft
Α	A/C UNIT	*
C	CABLE TV PEDESTAL	٨
E	ELECTRIC TRANSFORMER	*
(E)	ELECTRIC MANHOLE	8
	ELECTRIC METER	

_	
Α	A/C UNIT
C	CABLE TV PEDESTAL
E	ELECTRIC TRANSFORMER
(E)	ELECTRIC MANHOLE
(E)	ELECTRIC METER
3	ELECTRIC OUTLET
Ö	YARD LIGHT
Þ	LIGHT POLE
Ē	FIBER OPTIC MANHOLE
\Box	FIRE DEPT. HOOK UP
>	FLAG POLE
FP	FUEL PUMP
FT	FUEL TANK
PT	PROPANE TANK
©	GAS METER
\bowtie	GAS VALVE
©	GAS MANHOLE
GE	GENERATOR
$\overline{\oplus}$	GUARD POST

H HAND HOLE

MAIL BOX

®	PIEZOMETER	WOE WALK	OUT ELEVATION
Q	POWER POLE	FFE FIRST	FLOOR ELEVATION
<	GUY WIRE	GFE GARA	GE FLOOR ELEVATIO
RD	ROOF DRAIN	TOF TOP	OF FOUNDATION ELE
LS	LIFT STATION	LOE LOWE	ST OPENING ELEV.
S	SANITARY MANHOLE	A A A A	CONCRETE
\$ \Phi	SANITARY CLEANOUT		BITUMINOUS
(ST)	STORM MANHOLE		BUILDING SETBACK
\oslash	STORM DRAIN	CTV	CABLE TV
	CATCH BASIN		CONCRETE CURB
\triangleleft	FLARED END SECTION	/ ⁹⁶⁰ _ /	CONTOUR EXISTING
∇* ○	TREE CONIFEROUS	960	CONTOUR PROPOSEI
	TREE DECIDUOUS	-000	GUARD RAIL
**	TREE CONIFEROUS REMOVED	DT	DRAIN TILE
X	TREE DECIDUOUS REMOVED	——— ELC ———	ELECTRIC UNDERGRO
\bigcirc	TELEPHONE MANHOLE	xx	FENCE
I	TELEPHONE PEDESTAL	—— FO ——	FIBER OPTIC UNDER
0	UTILITY MANHOLE	——— GAS———	GAS UNDERGROUND
U	UTILITY PEDESTAL	——— OHU———	OVERHEAD UTILITY
V	UTILITY VAULT	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	TREE LINE
\otimes	WATERMAIN MANHOLE	>	SANITARY SEWER
<₩>	WATER METER		STORM SEWER
	WATER SPIGOT	—— TEL ——	TELEPHONE UNDERG
(W)	WELL		RETAINING WALL
MW	MONITORING WELL	UTL	UTILITY UNDERGROU
Φ	CURB STOP	——————————————————————————————————————	WATERMAIN
\bowtie	GATE VALVE	0	TRAFFIC SIGNAL
V	HYDRANT		RAILROAD TRACKS
(IRV)	IRRIGATION VALVE	8	RAILROAD SIGNAL
PIV	POST INDICATOR VALVE	\bigcirc	RAILROAD SWITCH
-	SIGN	Ø	SATELLITE DISH

	WUE WALK	OUT ELEVATION
	FFE FIRST	FLOOR ELEVATION
	GFE GARA	GE FLOOR ELEVATION
	TOF TOP	OF FOUNDATION ELEV.
	LOE LOWE	ST OPENING ELEV.
IOLE	A A A A	CONCRETE
NOUT		BITUMINOUS
Ε		BUILDING SETBACK LINE
	CTV	CABLE TV
		CONCRETE CURB
CTION	/ - 9 ₆₀ /	CONTOUR EXISTING
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ESTAL	—— FO ——	FIBER OPTIC UNDERGROUND
.E	——— GAS———	GAS UNDERGROUND
AL	OHU	OVERHEAD UTILITY
	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	TREE LINE
NHOLE	>	SANITARY SEWER
	>>	STORM SEWER
	TEL	TELEPHONE UNDERGROUND
		RETAINING WALL
_L	—— UTL ——	UTILITY UNDERGROUND
	—— I ——	WATERMAIN
	0	TRAFFIC SIGNAL
		RAILROAD TRACKS
VΕ	8	RAILROAD SIGNAL

WETLAND BUFFER SIGN

DM AK	1	JRS	5/12/2022	ADDED DUPLICATE SILT FENCE & CONC. WASHOU
DRAWN	2	JRS	6/24/2022	ADDED EROSION CONTROL INFO
JPR	3	JRS	8/10/2022	HOUSE STAKED IN FIELD (DR)
CHECKED	4	ML	9/19/2022	FOUNDATION ASBUILT
DLS				
DATE				

EXPRESS WRITTEN AUTHORIZATION. USE WITHOUT SAID AUTHORIZATION CONSTITUTES AN ILLEGITIMATE USE AND SHALL THEREBY INDEMNIFY SATHRE-BERGQUIST, INC. OF ALL RESPONSIBILITY. SATHRE-BERGQUIST, INC. RESERVES THE RIGHT TO HOLD ANY ILLEGITIMATE USER OR PARTY LEGALLY RESPONSIBLE FOR DAMAGES OR LOSSES RESULTING FROM ILLEGITIMATE USE.

Minnesota License No. 26147 Daniel L. Schmidt, PLS schmidt@sathre.com



SATHRE-BERGQUIST, INC. 14000 25TH AVENUE NORTH, SUITE 120

WWW.SATHRE.COM

ORONO, **MINNESOTA** PLYMOUTH MN 55447 (952) 476-6000

CERTIFICATE OF SURVEY FOUNDATION ASBUILT PREPARED FOR: WOODDALE BUILDERS

SB SOIL BORING

FILE NO. 9745-107

City of Orono CERTIFICATE OF OCCUPANCY

This certificate is issued pursuant to the requirements of 1300.0220 of the 2020 Minnesota Building Code verifying that at the time of issuance this structure was in compliance with the various ordinances of the local jurisdiction regulating building construction or use. For the following:

Building Address: 1856 Shadywood RD Orono, MN 55391

PIN: 1711723240017

Lot/Block:

Zoning District:

Permit Number: RPS22-000100

Construction Type: VB Residential or Commercial Un-Protected

Occupancy Group: IRC 1
Fire Sprinkler: No

Owner Name: WOODDALE HOMES LLC

Owner Address: 1856 SHADYWOOD RD WAYZATA MN 55391

FOR YOUR INFORMATION

For any police, fire or medical emergency - Call: 911

In purchasing a new home, file for your homestead at Hennepin County offices. Register your address for voting, driver's license, and automobile registration. City Water and Sewer is billed monthly.

Septic inspection fees are billed annually. Permits are required for any additions or alterations on your property including garages, decks, patios or other accessory structure.

Special regulations prohibit any excavation, filling, grading, dredging, tree removal, or construction of any kind within 75 feet of any lakeshore or within 25 feet of any wetlands.

Please Note: The property owner is responsible for all Legal/Engineering charges resulting from this project. Due to varying billing cycles, bills may be mailed up to 90 days after the issuance of this Certificate of Occupancy

LAURA OAKDEN ZONING ADMINISTRATOR

December 01, 2023

December 01, 2023

NICOLE EGAN BUILDING OFFICIAL