

CERTIFICATE OF SURVEY

LOT 7 AND LOT 8, SEVENTEENTH ADDITION TO BREEZY POINT ESTATES, SECTION 21, TOWNSHIP 136 NORTH, RANGE 28 WEST, **CROW WING COUNTY, MINNESOTA**

LEGEND

⊕ ^{SAT}	DENOTES EXISTING SATELLITE	GN GN	DENOTES EXISTING GAS METER
_ × _ × _	DENOTES EXISTING FENCE LIN	E 6 19	DENOTES EXISTING PHONE PEDESTAL & PHONE BOX
	DENOTES EDGE OF EXISTING BITUMINOUS	@	DENOTES EXISTING WELL
	DENOTES EDGE OF EXISTING CONCRETE	(3)	DENOTES EXISTING SANITARY SEWER MANHOLE
	DENOTES EDGE OF EXISTING PAVING STONES	*	BENCHMARK: HIGH POINT OF WELL
	DENOTES EDGE OF EXISTING WOODEN DECKING		ELEV. = 1211.79
	DENOTES EDGE OF EXISTING RIP-RAP	(TBR)	BASED ON NGVD 29 DATUM DENOTES "TO BE REMOVED"
1208	DENOTES EXISTING INTERMEDIATE CONTOURS	(1514)	DENOTES MONUMENT FOUND
1210	DENOTES EXISTING INDEX CONTOURS	۰	DENOTES IRON MONUMENT SET MARKED BY LICENSE
1234.5 X	DENOTES SPOT ELEVATION (EXISTING GRADE)	,	No. 41002
~·	DENOTES EXISTING UTILITY POLE W/ GUY WIRE	BASED ON THE S	THIS BEARING SYSTEM IS OUTHERLY LINE OF LOT 8 TO ED BEARING OF S 56°00' 00" W.



= proposed additions

SCHUETZ TRACT

IMPERV	IOUS	CAL	CULA	TIONS

EXISTING	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.fl)	Percent Impervious (sq.ft)
Buildings	1,157	6,937	16.7%
Deck(Includes deck shed)	363	6,937	5.2%
Concrete		6,937	7.3%
tal	2,024	6,937	29.2%

PROPOSED	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.fl)	Percent Impervious (sq.ft)
Buildings	1.140	6,937	16.4%
Deck	8	6,937	0.1%
Concrete	207	6,937	3.0%
Proposed Concrete	149	6,937	2.1%
Proposed Additions	518	6,937	7.5%
Total	2,022	6,937	29.1%

Net Area = Area above OHW

KERFELD TRACT

IMPERVIOU	S CALCULA	TIONS	
EXISTING	IMPERVIOUS AREA (sc.ft.)	Net Area (sq.ft)	Percent Impervious (sq.ft)
Building	1,161	6,197	18.7%
Deck(Includes deck shed)	23€	6,197	3.8%
Pavers & Concrete		6,197	13.5%
otal	2,232	6,197	36.0%

IMPERVIOUS CALCULATIONS

PROPOSED	IMPERVIOUS AREA (sq.ft.)	Net Area (sq.ft)	Percent Impervious (sq.ft)
Building	1.161	6,197	18.7%
Deck	121	6,197	2.0%
Favers & Concrete	525	6,197	8.5%
Proposed Addition	416	6,197	6.7%
Total	2,223	6,197	35.9%

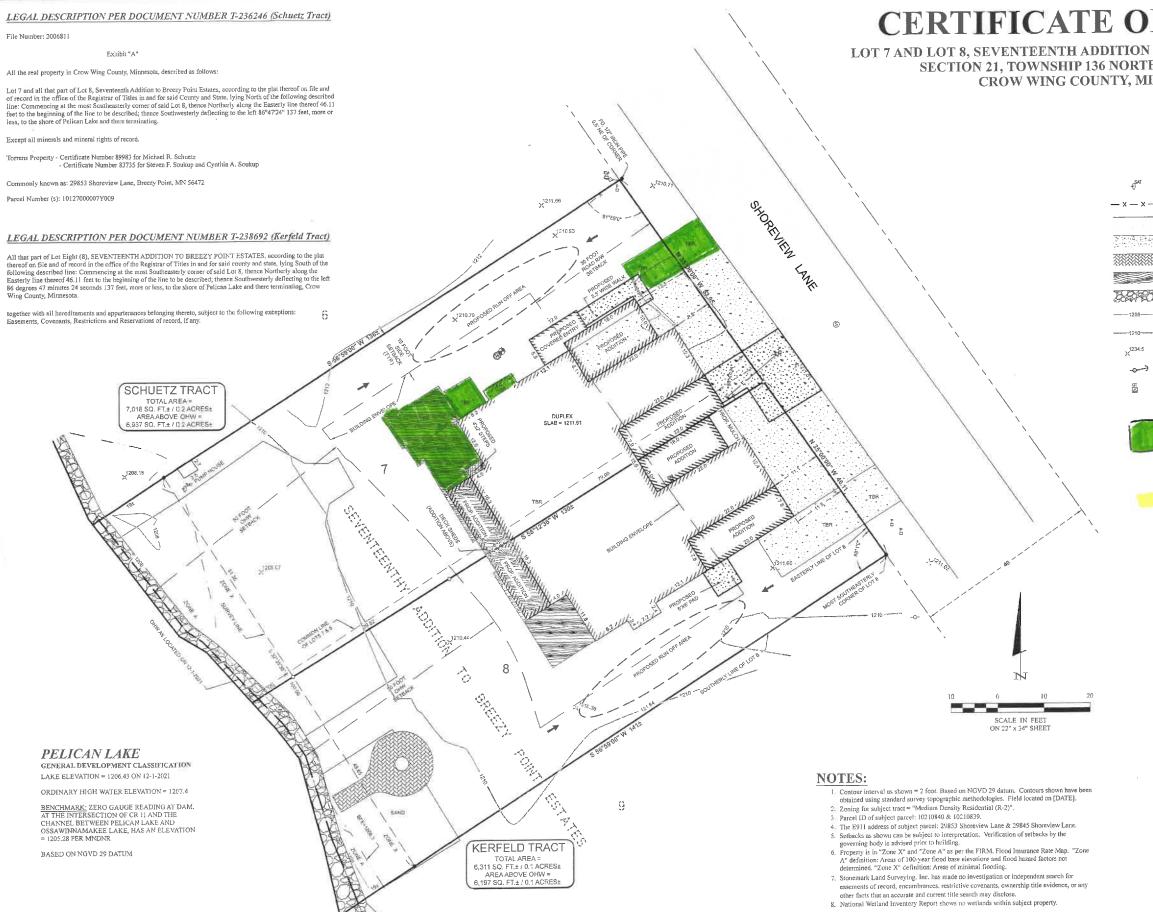
Net Area = Area above OHW



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THAT THIS	REDBYM	THE LAWS	atick &	PATRICK A	17 2024
- [⊱	PREPA	NDER.	U. In	1	1
CERTI	AS	55	110		
J HEREBY CERTIFY THAT THIS SURVEY, PLAM, SPECIFICATION, OR	BY REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT LAMA PILLY LICENSED BROEDSSIONAL ENGINEER OF LAND	SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.	Na		TATE

DESCRIPTION

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DENOTES EXISTING WELL

BENCHMARK: HIGH POINT OF WELL ELEV. = 1211.79 BASED ON NGVD 29 DATUM

ORIENTATION OF THIS BEARING SYSTEM I

DENOTES "TO BE REMOVED"

DENOTES MONUMENT FOUND

DENOTES EXISTING SANITARY SEWER MANHOLE

DENOTES EDGE OF EXISTING BITUMINOUS DENOTES EDGE OF EXISTING CONCRETE

DENOTES EDGE OF EXISTING RIF-RAP

DENOTES EXISTING INDEX

DENOTES EXISTING UTILITY
POLE W/ GUY WIRE

ORIENTATION OF THIS BEARING STATEM.

BASED ON THIS SOUTHERLY LINE OF LOT 8 TO
HAVE AN ASSUMED BEARING OF S 56°C0'00" W

DENOTES EXISTING GROUND TRANSFORMER

= concrete/decking to be removed.

SCHUETZ TRACT

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