

A COOPERATIVE COMMUNITY

PART OF GOVERNMENT LOTS 2, 3, AND 4,
SECTION 23, TOWNSHIP 139 NORTH, RANGE 30 WEST,
CASS COUNTY, MINNESOTA

RECEIVED
#7230
JAN 6 2014
GL 2,3,4, 23-139-30
COUNTY SURVEYOR

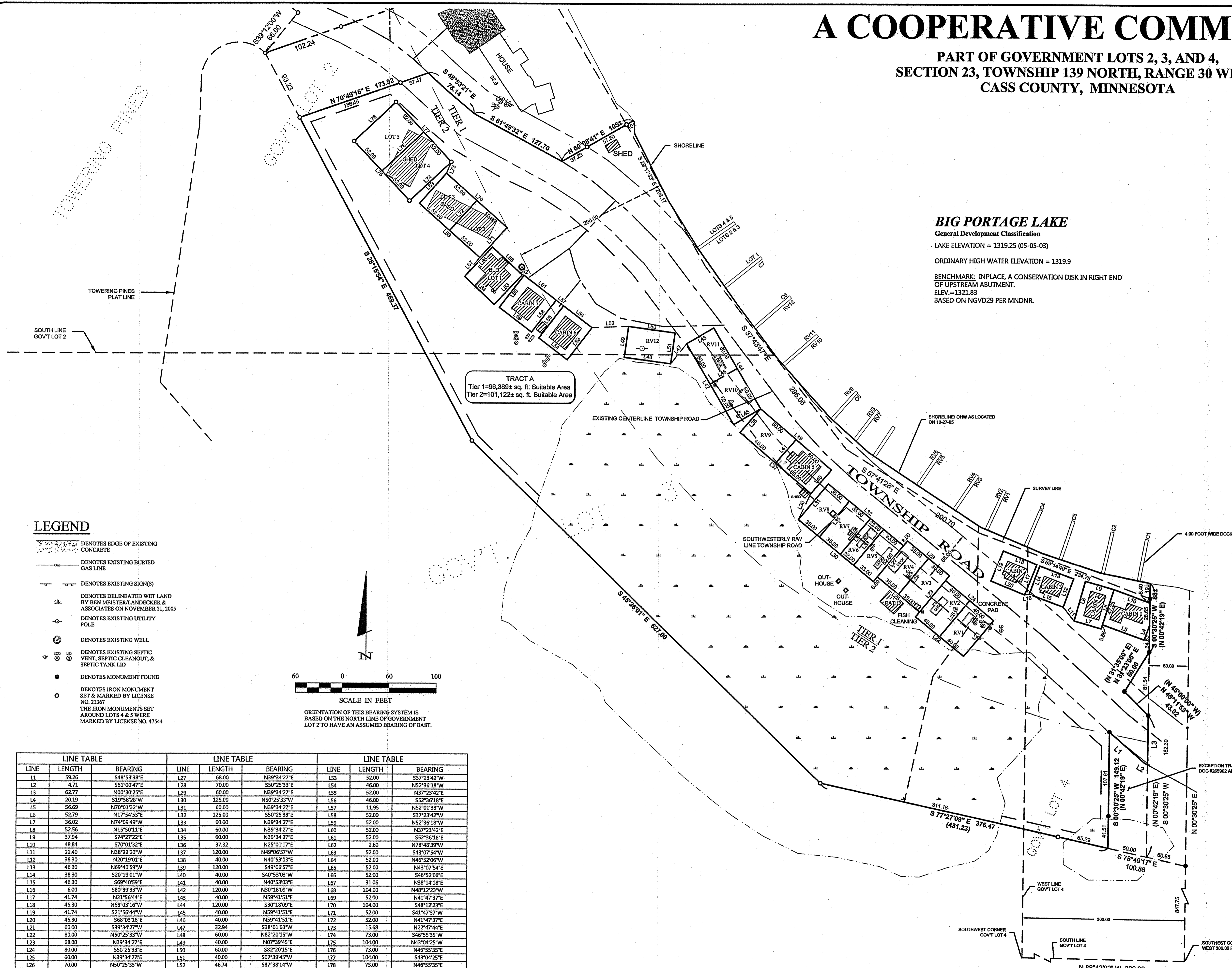
BIG PORTAGE LAKE

General Development Classification

LAKE ELEVATION = 1319.25 (05-05-03)

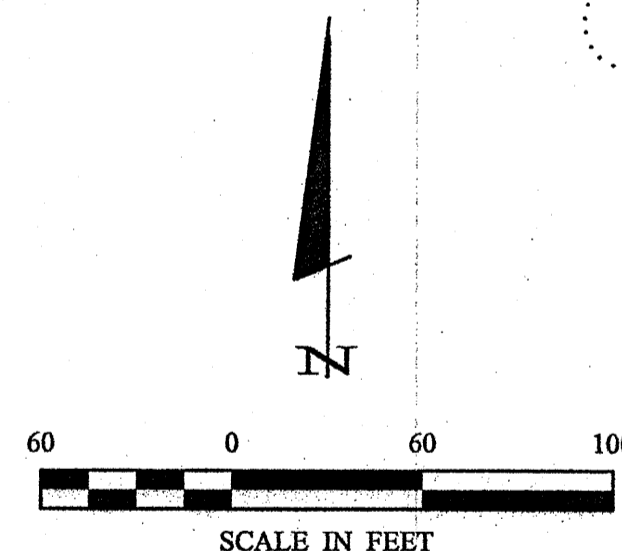
ORDINARY HIGH WATER ELEVATION = 1319.9

BENCHMARK: INPLACE. A CONSERVATION DISK IN RIGHT END
OF UPSTREAM ABUTMENT.
ELEV.=1321.83
BASED ON NGVD29 PER MNDNR.



LEGEND

- DENOTES EDGE OF EXISTING CONCRETE
- DENOTES EXISTING BURIED GAS LINE
- DENOTES EXISTING SIGN(S)
- DENOTES DELINEATED WET LAND BY BEN MEISTER/LANDECKER & ASSOCIATES ON NOVEMBER 21, 2005
- DENOTES EXISTING UTILITY POLE
- DENOTES EXISTING WELL
- DENOTES EXISTING SEPTIC VENT, SEPTIC CLEANOUT, & SEPTIC TANK LID
- DENOTES MONUMENT FOUND
- DENOTES IRON MONUMENT SET & MARKED BY LICENSE NO. 21367
- DENOTES IRON MONUMENTS SET AROUND LOTS 4 & 5 WERE MARKED BY LICENSE NO. 47544



ORIENTATION OF THIS BEARING SYSTEM IS BASED ON THE NORTH LINE OF GOVERNMENT LOT 2 TO HAVE AN ASSUMED BEARING OF EAST.

LINE TABLE		LINE TABLE		LINE TABLE	
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	59.26	S48°53'38"E	L27	68.00	N39°34'27"E
L2	4.71	S61°00'47"E	L28	70.00	S50°25'33"E
L3	62.77	N00°30'25"E	L29	60.00	N39°34'27"E
L4	20.19	S19°58'28"W	L30	125.00	N50°25'33"W
L5	56.69	N70°01'32"W	L31	60.00	N39°34'27"E
L6	52.79	N17°54'53"E	L32	125.00	S50°25'33"E
L7	35.02	N74°09'49"W	L33	60.00	N39°34'27"E
L8	52.56	N15°59'11"E	L34	60.00	N39°34'27"E
L9	37.94	S74°27'22"E	L35	60.00	N39°34'27"E
L10	48.84	S70°01'32"E	L36	37.32	N25°01'17"E
L11	22.40	N38°22'20"W	L37	120.00	N49°06'57"W
L12	38.30	N20°19'01"E	L38	40.00	N40°53'03"E
L13	46.30	N69°40'59"W	L39	120.00	S49°06'57"E
L14	38.30	S20°19'01"E	L40	40.00	S40°53'03"W
L15	46.30	S69°40'59"E	L41	40.00	N40°53'03"E
L16	6.00	S80°39'33"W	L42	120.00	N30°18'09"W
L17	41.74	N21°56'44"E	L43	40.00	N59°41'51"E
L18	46.30	N68°03'15"W	L44	120.00	S30°18'09"E
L19	41.74	S21°56'44"W	L45	40.00	N59°41'51"E
L20	46.30	S68°03'16"E	L46	40.00	N59°41'51"E
L21	60.00	S39°34'27"W	L47	32.94	S38°01'03"W
L22	80.00	N50°25'33"W	L48	60.00	N82°20'15"W
L23	68.00	N39°34'27"E	L49	40.00	N07°39'45"E
L24	80.00	S50°25'33"E	L50	60.00	S82°20'15"E
L25	60.00	N39°34'27"E	L51	40.00	S07°39'45"W
L26	70.00	N50°25'33"W	L52	46.74	S87°38'14"W
L53	52.00	S37°23'42"W	L69	52.00	N41°47'37"E
L54	46.00	N52°36'18"W	L70	104.00	S48°12'23"E
L55	52.00	N37°23'42"E	L71	52.00	S41°47'37"W
L56	46.00	S52°36'18"E	L72	52.00	N41°47'37"E
L57	11.95	N52°01'38"W	L73	15.68	N22°47'44"E
L58	52.00	S37°23'42"W	L74	73.00	S46°55'35"W
L59	52.00	N52°36'18"W	L75	104.00	N43°04'25"W
L60	52.00	N37°23'42"E	L76	73.00	N46°55'35"E
L61	52.00	S52°36'18"E	L77	104.00	S43°04'25"E
L62	2.60	N78°48'39"W	L78	73.00	N46°55'35"E
L63	52.00	S43°07'54"W			
L64	52.00	N46°52'06"W			
L65	52.00	N43°07'54"E			
L66	52.00	S46°52'06"E			
L67	31.06	N38°14'18"E			
L68	104.00	N48°12'23"W			
L69	52.00	N41°47'37"E			
L70	104.00	S48°12'23"E			
L71	52.00	S41°47'37"W			
L72	52.00	N41°47'37"E			
L73	15.68	N22°47'44"E			
L74	73.00	S46°55'35"W			
L75	104.00	N43°04'25"W			
L76	73.00	N46°55'35"E			
L77	104.00	S43°04'25"E			
L78	73.00	N46°55'35"E			

REVISIONS:	NO.	DATE	DESCRIPTION
1	11-21-2013	Adjusted Lot 4 and 5	WAG
2			
3			
4			
5			

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

TERRY L. REEMAN
LIC. NO. 21367



A COOPERATIVE COMMUNITY
Greg Lemair
767 32nd Ave NW
Backus, MN 56435

JOB NO. 13-172
DATE: 11-21-2013
SHEET NO. 1 OF 1