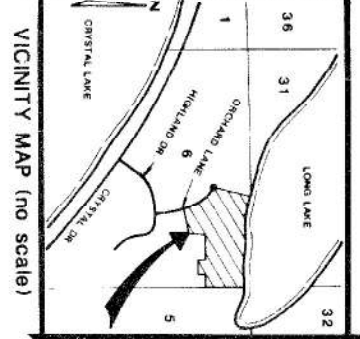


FLOOD PLAIN CONTOUR AS ESTABLISHED BY THE DEPT. OF NATURAL RESOURCES. ELEV. 578.0 N. G. V. DATUM

LONG LAKE WATER ELEV. 597.7 (7-13-09) (N.G.V. DATUM)

SH. 1 OF 2
LONG LAKE HEIGHTS
PART OF THE NE 1/4, FRL. SEC. 6, T.26N., R.15W., LAKE TWP., BENZIE CO., MICH.



- LEGEND
1. All dimensions are in feet.
 2. All curvilinear dimensions are arc lengths.
 3. 1/2" a 36" error created in concrete 4" in diameter have been placed at all points marked "x".
 4. Lot corners have been marked with 1/2" rebar 18" long.
 5. All of lines intersecting curvilinear street or boundary lines are non-radial.
 6. Bearings were established from the place of sleeping bear view, recorded in Liber 4, Pages 51 and 59.

CURVE DATA

CURVE	RADIUS	LENGTH	21ST	BEARING	DELTA
1	70.00'	109.11'	98.39'	S 43°01'03" W	69°18'22"
2	60.00'	106.40'	93.00'	N 54°33'17" W	101°36'27"
3	100.00'	46.40'	43.98'	N 82°35'12" E	88°58'18"
4	100.00'	46.40'	43.98'	S 82°35'12" E	88°58'18"
5	60.00'	56.44'	54.38'	S 43°01'03" E	43°01'03"
6	60.00'	56.44'	54.38'	S 43°01'03" E	43°01'03"
7	232.00'	350.25'	349.91'	S 74°20'51" E	100°46'43"
8	232.00'	350.25'	349.91'	S 74°20'51" E	100°46'43"
9	137.00'	61.18'	56.55'	N 71°27'15" W	103°03'52"
10	137.00'	61.18'	56.55'	N 71°27'15" W	103°03'52"
11	137.00'	61.18'	56.55'	N 71°27'15" W	103°03'52"
12	243.29'	301.48'	282.56'	N 39°32'45" W	71°00'02"
13	243.29'	301.48'	282.56'	N 39°32'45" W	71°00'02"
14	30.00'	44.02'	43.21'	N 48°44'21" E	38°12'57"
15	30.00'	44.02'	43.21'	N 48°44'21" E	38°12'57"
16	60.00'	361.88'	359.28'	N 86°14'48" W	62°22'18"
17	60.00'	361.88'	359.28'	N 86°14'48" W	62°22'18"

ARC=361.88', RAD=871.11',
CH=N 8°44'48" W 359.28',
Δ=23°48'07"

LOT 6
SLEEPING BEAR VIEW
L. 4, PG. 97 & 98

GOURDIE-FRASER & ASSOCIATES INC.
124 WEST STATE STREET, TRAVERSE CITY, MICHIGAN 49684

PROJECT NO. 870565-A
DATE 5-28-09

