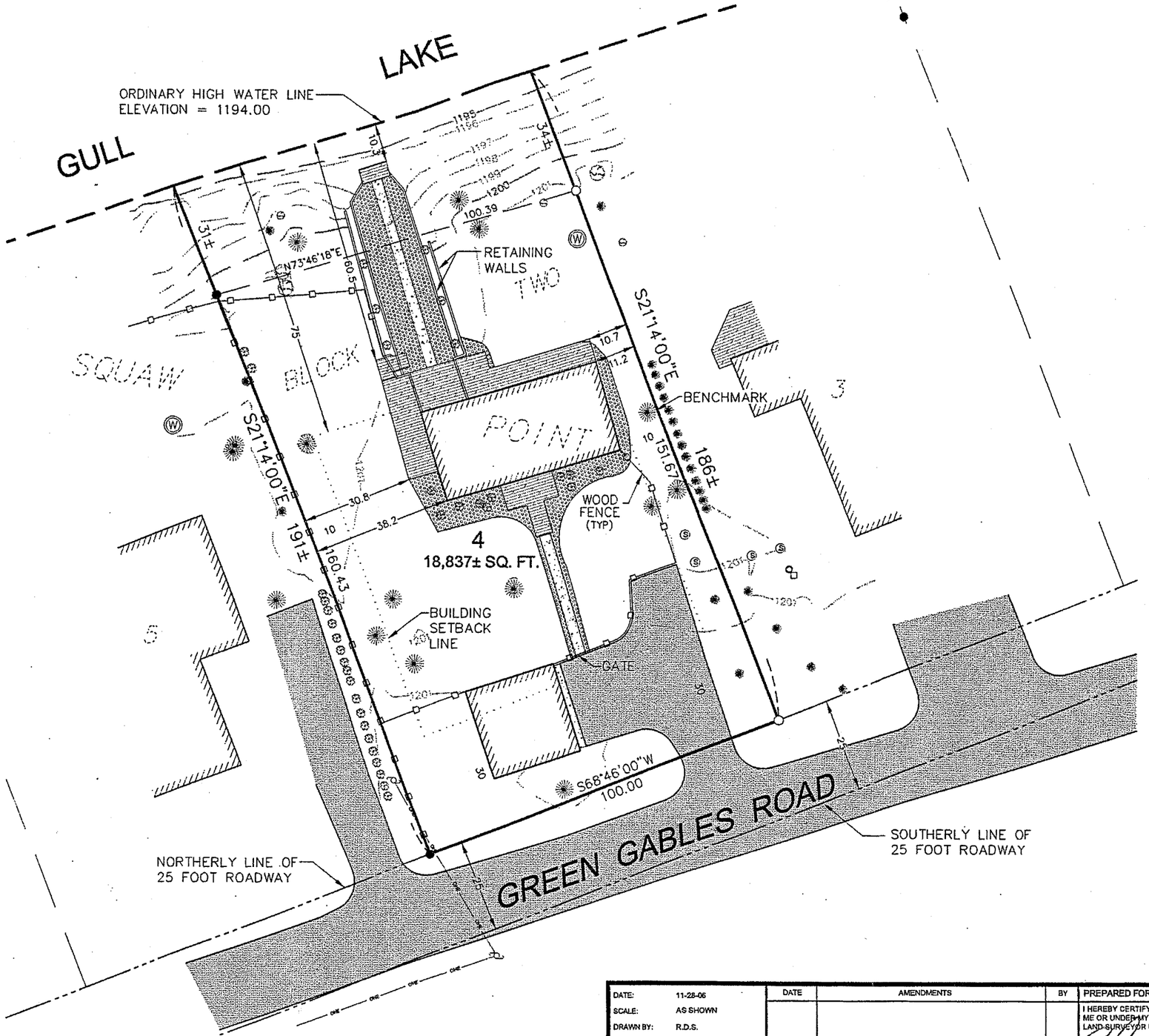
CERTIFICATE OF SURVEY

LOT 4, BLOCK TWO, SQUAW POINT, CASS COUNTY, MINNESOTA



NORTH

RECEIVED
3584
JUN 11 2007
GL 1 17-134-29
CASS COUNTY SURVEYOR

0 30 60

SCALE (IN FEET)

ORIENTATION OF THIS BEARING SYSTEM IS BASED ON AN ASSUMED DATUM

- ● = DENOTES FOUND IRON MONUMENT
- ○ = DENOTES 1/2 INCH DIAMETER BY 18 INCH LONG IRON PIPE MONUMENT SET AND MARKED RLS # 41643
- = DENOTES EXISTING SHRUB
- = DENOTES EXISTING CONIFEROUS TREE OVER 12" IN DIAMETER
- = DENOTES EXISTING CONIFEROUS TREE UNDER 12" IN DIAMETER
- = DENOTES EXISTING DECIDUOUS TREE OVER 12" IN DIAMETER
- = DENOTES EXISTING DECIDUOUS TREE UNDER 12" IN DIAMETER
- = DENOTES EXISTING WELL
- = DENOTES EXISTING SANITARY SEWER CLEANOUT
- = DENOTES EXISTING SANITARY SEWER LIFT STATION
- = DENOTES EXISTING SANITARY SEWER MANHOLE
- = DENOTES EXISTING BUILDING
- = DENOTES EXISTING CONCRETE SURFACE
- = DENOTES EXISTING BITUMINOUS SURFACE
- = DENOTES EXISTING LANDSCAPE ROCK
- = DENOTES EXISTING DECK SURFACE

BENCHMARK=SPIKE IN 24" SPRUCE TREE
ELEVATION=1201.87

IMPERVIOUS CALCULATIONS

TOTAL AREA	= 18,837± SQ. FT.
BUILDINGS	= 2,146 SQ. FT.
DECK SURFACES	= 837 SQ. FT.
CONCRETE SURFACES	= 247 SQ. FT.
BITUMINOUS SURFACES	= 1,304 SQ. FT.
TOTAL IMPERVIOUS COVERAGE	= 4,534 SQ. FT
EXISTING IMPERVIOUS	= 24.1%

© 2006 WIDSETH SMITH NOLTING

DATE:	11-28-06
SCALE:	AS SHOWN
DRAWN BY:	R.D.S.
CHECKED BY:	C.M.C.
FILE NUMBER:	7376S

DATE	AMENDMENTS	BY

PREPARED FOR: BERNARD WILLIAMS

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 LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

11-28-06

CHAD M. CONNER DATE: LIC. NO. 41643

WIDSETH SMITH NOLTING

ENGINEERS ALEXANDRIA BEMIDJI
ARCHITECTS BRAINERD
LAND SURVEYORS CROOKSTON GRAND FORKS
ENVIRONMENTAL SERVICES WWW.WSN-MN.COM