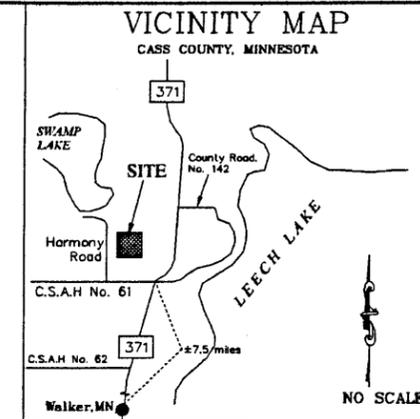


Minnesota Tower Systems "Benedict, MN"



RECEIVED
5927
MAR 15 2012
NW-SE 17-143-31
CASS COUNTY SURVEYOR

Computed position of the East Quarter corner (computed using information from Minnesota D.N.R.)

SITE DESCRIPTION:

The Northwest Quarter of the Southeast Quarter (NW¼ of SE¼) of Section Seventeen (17); Township One Hundred Forty-three (143) North, Range Thirty-one (31) West, Cass County, Minnesota, subject to reservations and easements of record.

LEASE AREA DESCRIPTION:

A 660.00 foot by 660.00 foot parcel of land lying within the Northwest Quarter of the Southeast Quarter (NW¼ of SE¼) of Section 17, Township 143 North, Range 31 West, Cass County, Minnesota, which is more particularly described as follows:

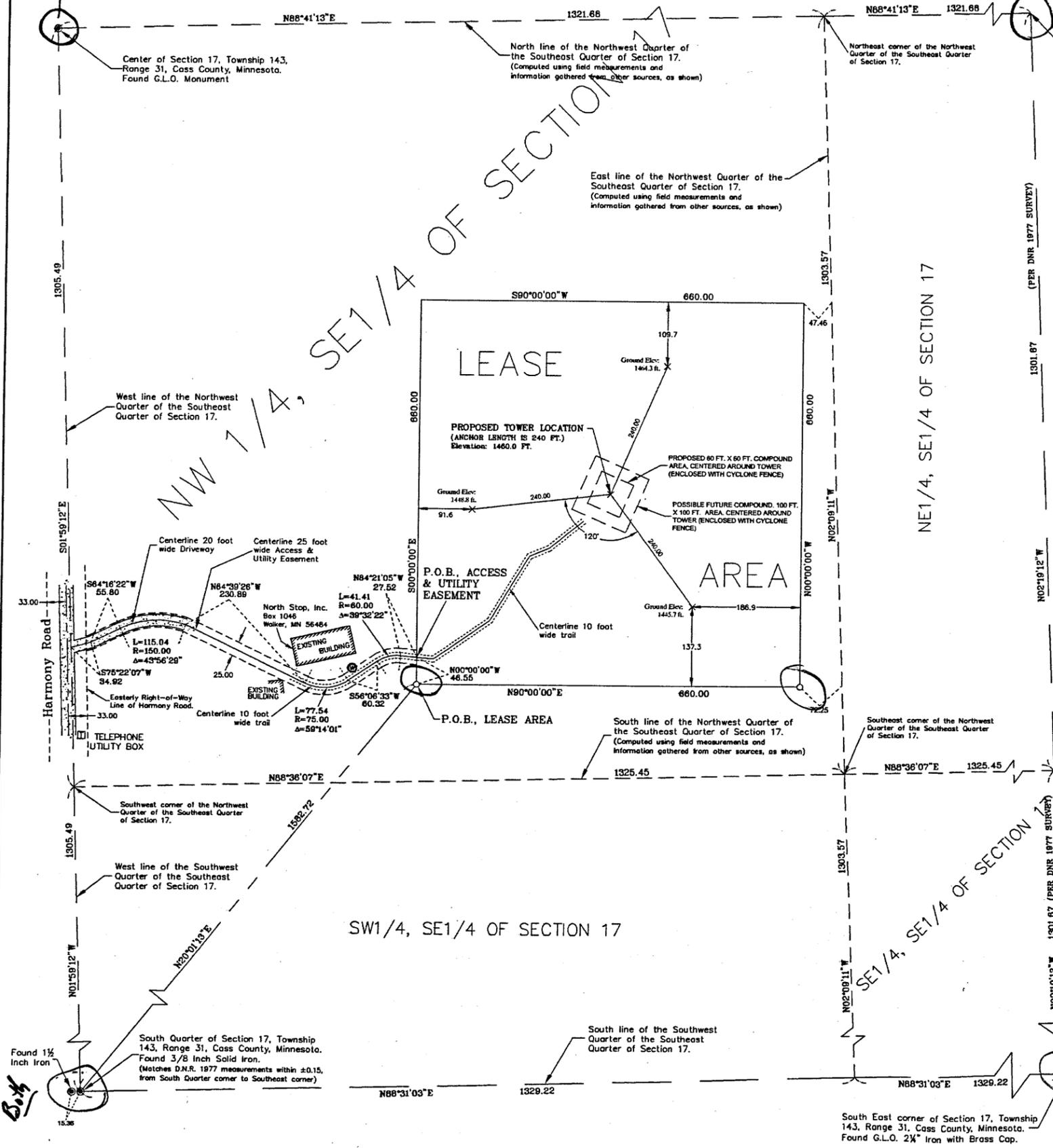
Commencing at the South Quarter corner of said Section 17; thence North 20 degrees 01 minute 13 seconds East (Basis of Bearing: The South line of the Southeast Quarter of said Section 17 (as defined by a found G.L.O. 2¼ inch iron with Brass Cap assumed to mark the Southeast corner and a found 3/8 inch solid iron pipe assumed to mark the South Quarter corner) has an assumed bearing of North 88 degrees 31 minutes 03 seconds East), for a distance of 1582.72 feet to a 5/8 inch Rebar, said Rebar being the Point of Beginning of the Lease Area to be described; thence North 90 degrees 00 minutes 00 seconds East 660.00 feet to a 5/8 inch Rebar; thence North 00 degrees 00 minutes 00 seconds West 660.00 feet; thence South 00 degrees 00 minutes 00 seconds East 660.00 feet to the Point of Beginning. Subject to any and all easements of record.

ACCESS & UTILITY EASEMENT DESCRIPTION:

A 25.00 foot wide easement for access and utility purposes over, under and across a part of the Northwest Quarter of the Southeast Quarter (NW¼ of SE¼) of Section 17, Township 143 North, Range 31 West, Cass County, Minnesota, the Centerline of which is described as follows:

Commencing at the South Quarter corner of said Section 17; thence North 20 degrees 01 minute 13 seconds East (Basis of Bearing: The South line of the Southeast Quarter of said Section 17 (as defined by a found G.L.O. 2¼ inch iron with Brass Cap assumed to mark the Southeast corner and a found 3/8 inch solid iron pipe assumed to mark the South Quarter corner) has an assumed bearing of North 88 degrees 31 minutes 03 seconds East), for a distance of 1582.72 feet to the Southwest corner of the above described Lease Area, as evidenced by a 5/8 inch Rebar; thence North 00 degrees 00 minutes 00 seconds West, along the West line of the above described Lease Area, for a distance of 46.55 feet to the Point of Beginning of the Centerline to be described; thence North 84 degrees 21 minutes 05 seconds West 27.52 feet; thence westerly and southwesterly along a tangential curve, concave to the South, radius 60.00 feet, central angle 39 degrees 32 minutes 22 seconds, for an arc length of 41.41 feet; thence South 56 degrees 06 minutes 33 seconds West 60.32 feet; thence southwesterly, westerly and northwesterly along a tangential curve, concave to the North, radius 75.00 feet, central angle 59 degrees 14 minutes 01 seconds, for an arc length of 77.54 feet; thence North 64 degrees 39 minutes 26 seconds West 230.89 feet; thence northwesterly, westerly and southwesterly along a tangential curve, concave to the South, radius 150.00 feet, central angle 43 degrees 56 minutes 29 seconds, for an arc length of 115.04 feet; thence South 64 degrees 16 minutes 22 seconds West 55.80 feet; thence South 75 degrees 22 minutes 07 seconds West 34.92 feet to a point on the West line of the Northwest Quarter of the Southeast Quarter of said Section 17 and said Centerline there terminating. Subject to Harmony Road and any easements of record.

NOTE: The sidelines of the above described easement are to be shortened and/or extended to terminate at the West line of the above described Lease Area and the Easterly Right-of-Way line of Harmony Road.



LEGEND

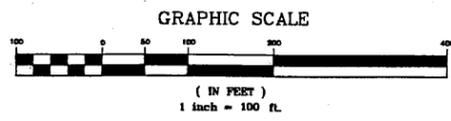
- DENOTES IRON MONUMENT, SIZE AND TYPE AS NOTED.
- DENOTES 5/8 INCH REBAR SET AND CAPED R.L.S. 23300
- × DENOTES 10 INCH SPIKE SET.
- ☐ DENOTES TELEPHONE UTILITY BOX.
- ⊙ DENOTES WELL.
- ▨ DENOTES GRAVEL SURFACE.

NOTES:

- LATITUDE: 47° 11' 52.8" (NAD 83)
- LONGITUDE: 94° 37' 52.9" (NAD 83)
- TOTAL LEASE AREA: 435,600 SQ. FT. 10.000 ACRES
- ELEVATION AT BASE OF TOWER: 1480.0 FT.
- PROPOSED TOWER HEIGHT: 300 FT.
- BASIS OF BEARING: THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 17 (AS DEFINED BY A FOUND G.L.O. 2¼ INCH IRON WITH BRASS CAP ASSUMED TO MARK THE SOUTHEAST CORNER AND A FOUND 3/8 INCH SOLID IRON PIPE ASSUMED TO MARK THE SOUTH QUARTER CORNER), TOWNSHIP 143, RANGE 31, CASS COUNTY, MINNESOTA HAS AN ASSUMED BEARING OF NORTH 88 DEGREES 31 MINUTES 03 SECONDS EAST.
- LATITUDE & LONGITUDE SHOWN ARE FROM RAW (UNADJUSTED) G.P.S. DATA.
- ELEVATIONS SHOWN ARE BASED ON ADJUSTING G.P.S. ELEVATIONS TO MATCH A "SPOT ELEVATION" SHOWN ON THE N.G.S. "QUAD MAP" FOR THE AREA.

NOTE:

- (1) This is NOT a Boundary Survey.
- (2) The utilities shown are the result of the field location of visible utilities, always call GOPHER-1 before you dig.
- (3) Development Engineering, P.A. did not research ownership as a part of this survey.
- (4) Harmony Road right-of-way information was obtained from a retired Township official.



C-1

Client Minnesota Tower Systems Rural Route 1, Box 145A Republic, WI 49879 906-376-2278	Design by JRS	Original date 06/16/00	I hereby certify that this plan, specification 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. Date 06/16/00 Minnesota Reg. No. 23300
Drawn by JRS	Revisions	Page title Tower Survey	
DEVELOPMENT ENGINEERING, P.A. d.b.a. LAKE & LAND SURVEYING LAND SURVEYORS CIVIL ENGINEERS SOILS AND MATERIALS TESTING 1296 HUDSON ROAD, ST PAUL, MN 55106 PHONE (651) 776-4211	Survey book No. 2000 pnts-1	S.A.P. number 2000.091	Sheet number 1 of 1