



Proposed AT&T Cell Tower - Public Information Meeting

Talkeetna Elementary School
Thursday July 28, 2011
6:00 pm to 8:00 pm

Agenda

1. Introductions

2. Meeting Purpose and Schedule

- Purpose of citizen participation meeting
- Schedule
 - Pre-application meeting – May 16, 2011
 - First public participation meeting – June 8, 2011*
 - Second public participation meeting – July 28, 2011*
 - Prepare and submit conditional use application – August 15, 2011
 - Public Hearing – TENTATIVELY set for October 3, 2011*

*Indicates an opportunity for both written and verbal public input

3. Proposed Location

- 27,993 S. Talkeetna Spur Road (near the corner of E. Lichtenwalner Road)
- Site selection and coverage area

4. Project Description and Site Details

- Setbacks from the lease area will be: 195 feet from the front yard, 30 feet from the side yard, and 280 feet from paved portion of highway
- 120-foot monopole tower with potential for 2 co-locators
- Only vegetation to be cleared will be for access road and lease area
- FAA does not require lighting. If the local aviation community would like the tower to be lit, a red flashing light is the only lighting allowed under FAA regulations.

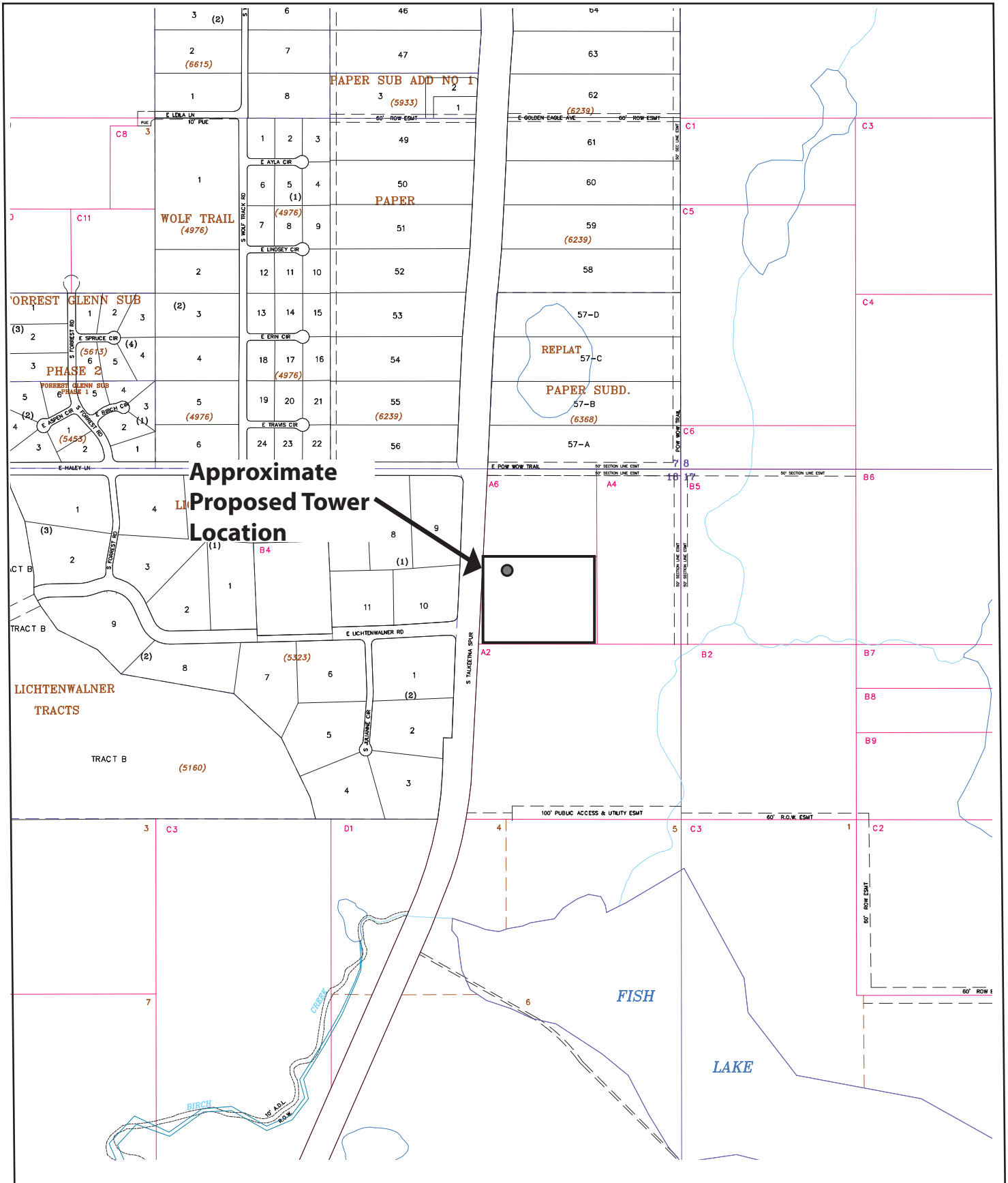
5. Next Steps

- Complete written forms by August 12, 2011
- Sheinberg Associates to submit citizen participation report
- Submit conditional use application
- Planning Commission - public hearing

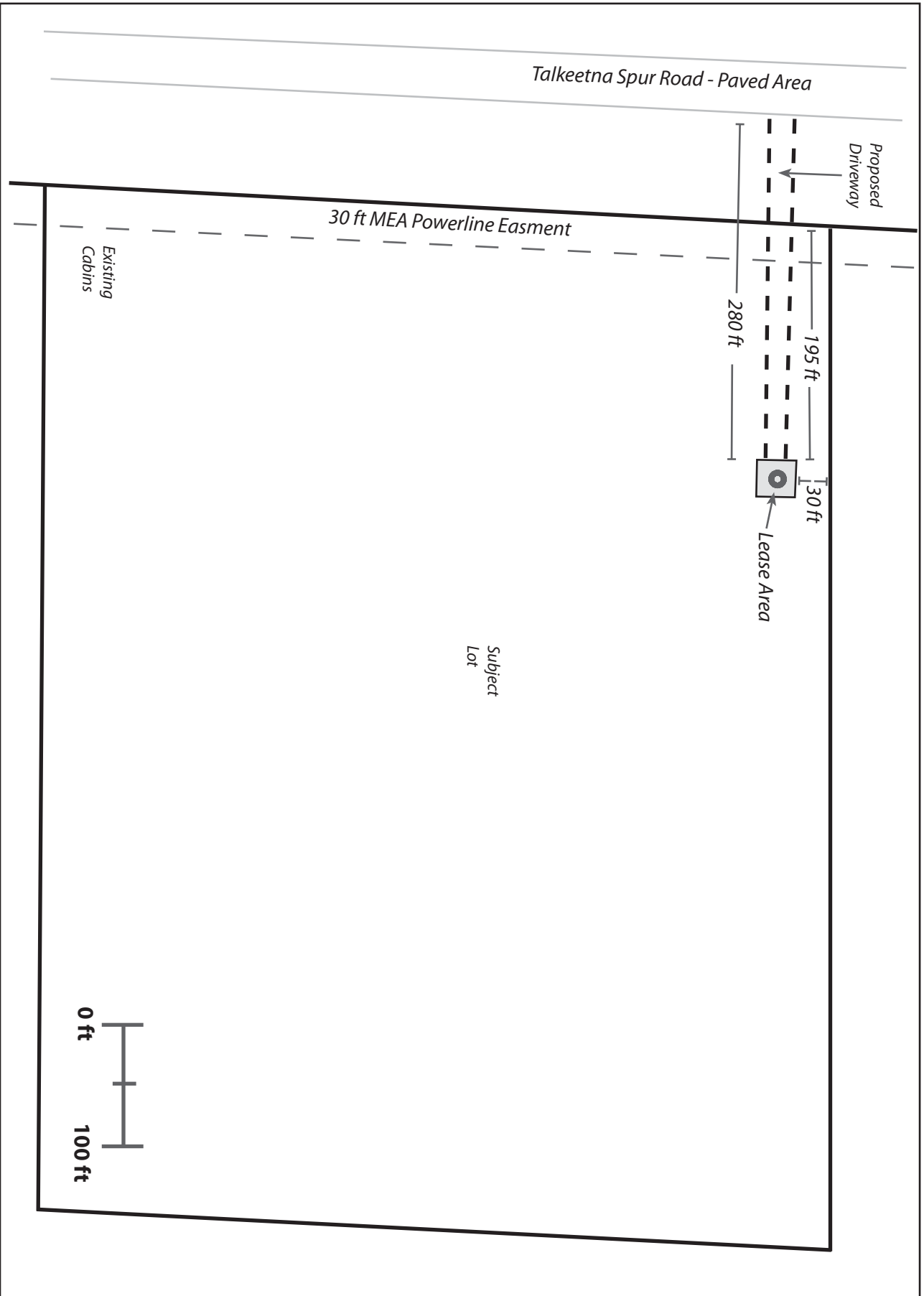
6. Questions

Proposed Location - AT&T Cell Tower

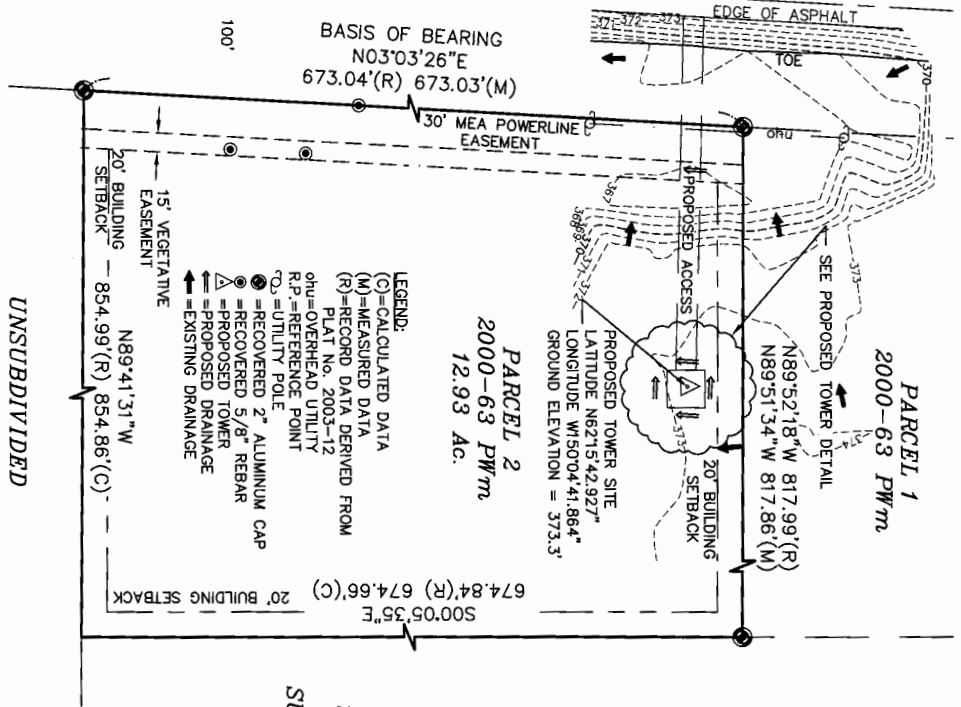
27993 South Talkeetna Spur Road



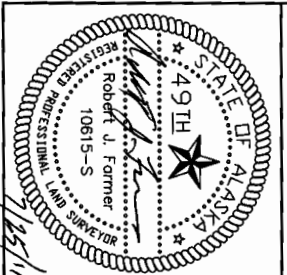
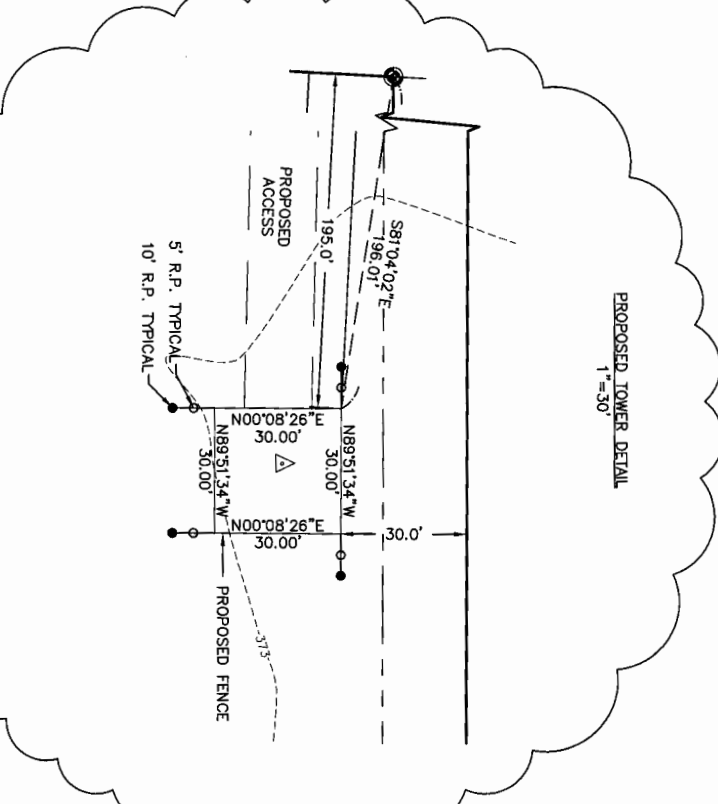
Proposed AT&T Cell Tower - Location Sketch 27993 South Talkeetna Spur Road



S. TALKEETNA SPUR



- NOTES:**
1. THIS SURVEY REPRESENTS VISIBLE IMPROVEMENTS AND CONDITIONS ON THE DATE OF SURVEY.
 2. ELEVATION AT THE GROUND OF THE PROPOSED TOWER SITE HAS A GEOID09 (NAND88) ELEVATION OF 373.3 FEET, DERIVED FROM AN OPUS SOLUTION OF A STATIC SURVEY USING A TRIMBLE 5800 R8 SURVEY GRADE GPS RECEIVER.
 3. THE PURPOSE OF THIS SURVEY IS TO DEPICT THE PROPOSED CELL TOWER IMPROVEMENTS AS THEY RELATE TO PROPERTY LINES. THIS SURVEY DOES NOT DEPICT ALL IMPROVEMENTS LOCATED ON THIS PARCEL.
 4. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE EXISTENCE OF ANY EASEMENTS, COVENANTS, OR RESTRICTIONS WHICH DO NOT APPEAR ON THE RECORDED PLAT OR IS SUPPLIED BY CLIENT.
 5. THIS SURVEY DOES NOT CONSTITUTE A BOUNDARY SURVEY AND IS SUBJECT TO ANY INACCURACIES A SUBSEQUENT BOUNDARY SURVEY MAY DISCLOSE.



FISH LAKE SITE-SURVEY

ALASKA RIM ENGINEERING, INC.
 P.O. Box 2749, PALMER, AK 99645
 9131 E. FRONTAGE ROAD, SUITE 1
 PH: (907)745-0222 : FAX: (907)746-0222
 EMAIL: alr@alaskarim.com : WEB: www.alaskarim.com

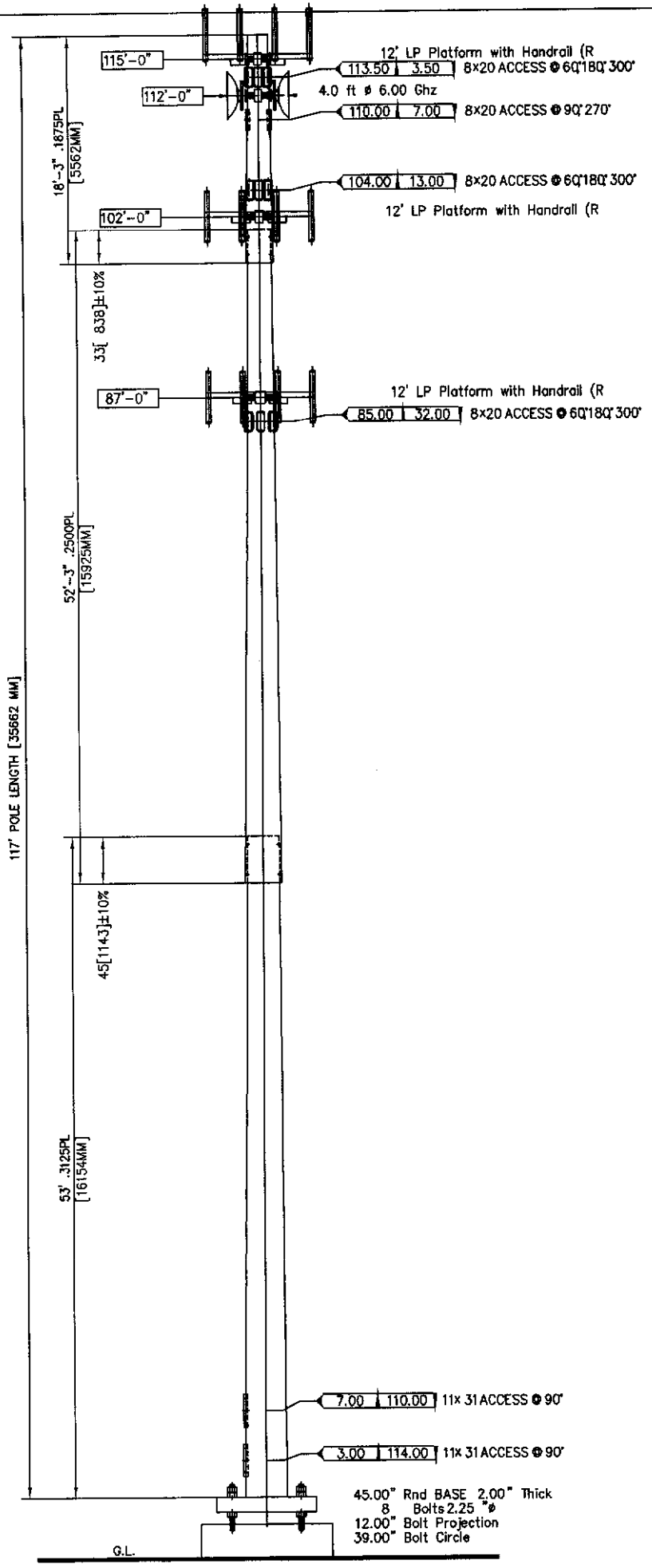
ARE
 Engineers: Planners: Surveyors

SCALE: AS SHOWN FILE: 1000534_SP2
 PAGE: 1 of 1
 WO: 1000534
 FB: 10-13

I HEREBY CERTIFY THAT A SITE SURVEY WAS PERFORMED UNDER MY DIRECTION ON THE FOLLOWING DESCRIBED PROPERTY:
 SEE LEGAL DESCRIPTION
 SURVEYED ON THE 18th OF JULY, 2011.

LEGAL DESCRIPTION:

PARCEL No. 2 OF MATANUSKA-SUSITNA BOROUGH WAIVER RESOLUTION SERIAL No. 2000-63-Pw/m RECORDED MAY 8, 2000, BOOK 175 PAGE 257 AND CORRECTIVE RECORDED MAY 30, 2003, SERIAL NUMBER 2003-000887-0, SAID PARCEL OF LAND IS LOCATED WITHIN THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 25 NORTH, RANGE 4 WEST, SEWARD MERIDIAN, TALKEETNA RECORDING DISTRICT, THIRD JUDICIAL DISTRICT, STATE OF ALASKA.



POLE SPECIFICATIONS	
POLE HEIGHT	117.00 FEET
TAPER	.1550 IN/FT
POLE SHAPE	18 SIDED POLYGON
ORIENTATION	FLAT-FLAT

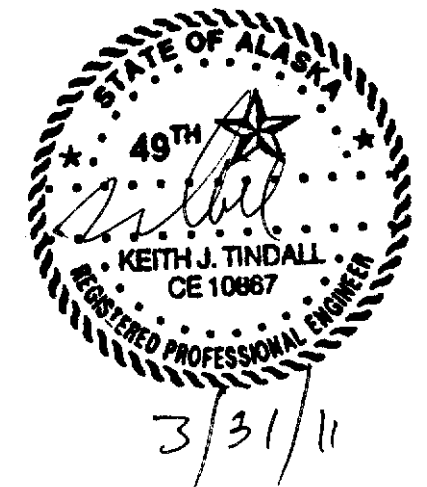
Lev	Qty	Elev ft.	Future	DESCRIPTION
1	1	115.00		12' LP Platform with Handrail (R)
12		117.00		742 264
2	2	112.00	F	Pipe Mount (up to 6' Dish)
2		112.00	F	4' H.P. DISH 6.00 Ghz
3	1	102.00	F	12' LP Platform with Handrail (R)
12		102.00	F	742 264
4	1	87.00	F	12' LP Platform with Handrail (R)
12		87.00	F	742 264

Load Case DESCRIPTION	Wind (mph)	OLF Vert	Rad. Ice	Factors Gust Cf	Wind (psf)
1) 3s Gusted Wind	95.0	1.20		1.10 .65	38.6
2) 3s Gusted Wind 0.9	95.0	.90		1.10 .65	38.6
3) 3s Gusted Wind&Ice	60.0	1.20	.25	1.10 1.20	9.6
4) Service Loads	60.0	1.00		1.10 .65	8.6

Load Case DESCRIPTION	Res. Axial (kips)	Base Shear (kips)	React. Mom (ft-k)	Disp. DEFL. (ft)	Top SWAY (deg)
1) 3s Gusted Wind	24.4	16.4	1510	11.9	10.19
2) 3s Gusted Wind 0.9	18.5	16.4	1470	11.5	9.78
3) 3s Gusted Wind&Ice	26.5	5.9	505	3.9	3.25
4) Service Loads	19.9	3.7	333	2.6	2.24

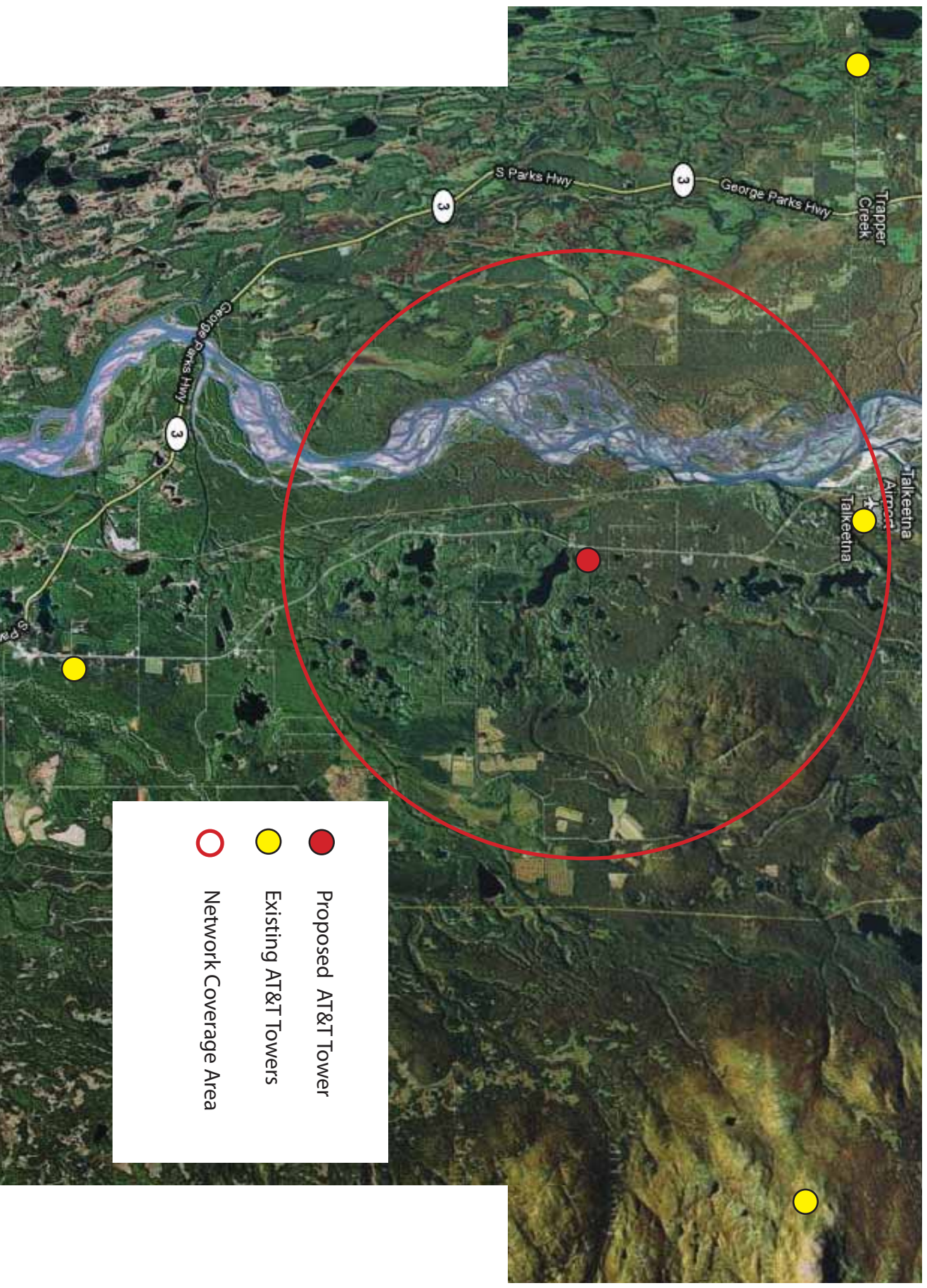
Sec	LENGTH (ft)	Flat-Flat TOP#	Flat-Flat BOT#	THICK (in)	WEIGHT (lbs)	STEEL SPEC	FINISH
1	18.25	16.00	18.83	.1875	1100	A572-65	Galv
2	52.25	18.03	26.13	.2500	3500	A572-65	Galv
3	53.00	25.05	33.26	.3125	6400	A572-65	Galv
TOTAL					11000		
ABolt Cluster	Bolt#	Hole#			700	A615-75	Galv-18"
AB	33.50	2.25	2.625				

- 1) FULL HEIGHT STEP BOLTS
- 2) ANTENNA FEED LINES RUN INSIDE POLE
- 3) THE MONOPOLE WAS DESIGNED IN ACCORDANCE WITH ANSI/TIA-222-G, STRUCTURE CLASS II, EXPOSURE CATEGORY C, TOPOGRAPHIC CATEGORY 1.



WESTOWER COMMUNICATIONS-OREGON				
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		120.00 MONOPOLE		
40317		SIZE A	DRAWING NO. 40317 - PE	REV _
DATE	31Mar11			
DRAWN BY	-	REFERENCE DRAWING	SCALE	PAGE
CHECKED BY	TRJ		N.T.S.	1

Proposed Tower 27993 Talketna Spur Road and Existing AT&T Network



Matanuska-Susitna Borough
Planning & Land Use Department
Planning Division
350 East Dahlia Avenue
Palmer, Alaska 99645

FIRST CLASS MAIL

Comment form for Citizen Participation Process

Matanuska-Susitna Borough Code Section: MSB 17.60 – CONDITIONAL USES

Application or Item: New cell tower 120 feet

Applicant: Sheinberg Associates for AT&T

Applicant Phone #: 907-586-3141

Applicant Address: 204 N. Franklin St, Suite 1, Juneau AK, 99801

Meeting date: Thursday July 28, 2011 - 6:00 pm to 8:00 pm

Meeting Location: Talkeetna Elementary School

Summary of Project:

Proposed 120 foot tower to be located at 27993 S. Talkeetna Spur Road (near the corner of E. Lichtenwalner Road).

If you have any questions or, would like to send us comments, concerning the proposed action, this form may be used for your convenience by filling in the information below and mailing it to the Matanuska-Susitna Borough, Planning Division, Planning Department, 350 East Dahlia, Palmer, Alaska 99645. You may fax comments to 745-9876 or e-mail to astrawn@matsugov.us. Comments received prior August 12, 2011 will be included in the citizen participation report. Please be advised that comments received from the public after that date will not be included in the citizen participation report but will be included in the staff report to the Planning Commission. If there is not enough room below, please attach this sheet to another piece of paper.

Name: _____ **Address:** _____

Location/Legal Description of your property: _____

Comments: _____
