

RECEIVED
MAR 02 2005
CONNECTICUT
SITING COUNCIL

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

March 1, 2005

S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051


Re: **TS-VER-115-011207**
229 Cheshire Road, Prospect, Connecticut

Dear Mr. Phelps:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") was approved to share the Sprint PCS telecommunications tower at 229 Cheshire Road in Prospect, Connecticut. Although the tower has been constructed, Cellco has not, to date, installed its equipment at this location. It is, however, about to do so.

Cellco recently learned that its original equipment shelter location, within the site compound is no longer available. Cellco's antenna height however, has not changed. The purpose of this letter is to inform the Council that Cellco will relocate its equipment shelter to the north of the tower. For your records I have attached a revised plan showing Cellco's new equipment shelter location. Please contact me if you need any additional information.

Sincerely,


Kenneth C. Baldwin



Law Offices

BOSTON

HARTFORD

NEW LONDON

STAMFORD

GREENWICH

NEW YORK

SARASOTA

www.rc.com

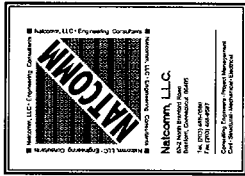
Attachment

cc: Sandy M. Carter
Douglas Drost

HART1-1239064-1

REVISIONS	
00	ISSUANCE - LEASE EXHIBIT REVIEW
01	
02	
03	
04	

Cellco Partnership
d.b.a. Verizon Wireless

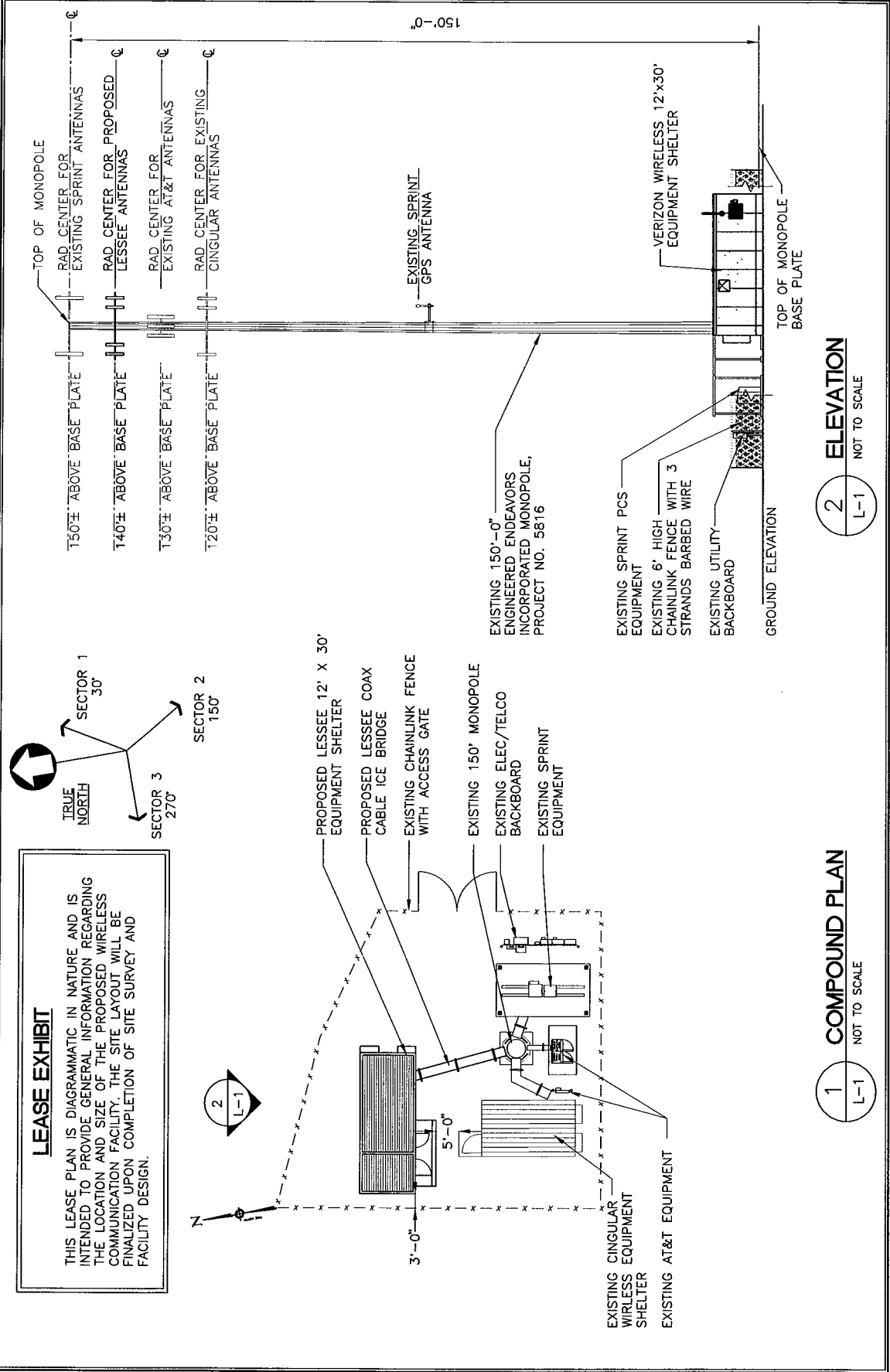


PROSPECT EAST
22 CHESTER ROAD
PROSPECT, CT 06712

PROJECT NO: 09028
DRAWN BY: JBA
CHECKED BY: DWD
SCALE: AS NOTED
DATE: 02/24/05

LEASE EXHIBIT

L-1
DWG. 1 OF 1



2 ELEVATION
NOT TO SCALE

1 COMPOUND PLAN
NOT TO SCALE



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

Web Site: www.state.ct.us/csc/index.htm

January 4, 2002

Kenneth C. Baldwin
Robinson & Cole
280 Trumbull Street
Hartford, CT 06103-3597

RE: **TS-VER-115-011207** - Cellco Partnership d/b/a Verizon Wireless request for an order to approve tower sharing at an existing telecommunications facility located at 229 Cheshire Road, Prospect, Connecticut.

Dear Attorney Baldwin:

At a public meeting held January, 3, 2002, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility may require an explicit request to this agency pursuant to General Statutes § 16-50aa or notice pursuant to Regulations of Connecticut State Agencies Section 16-50j-73, as applicable. Such request or notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

This decision applies only to this request for tower sharing and is not applicable to any other request or construction.

The proposed shared use is to be implemented as specified in your letter dated December 6, 2001.

Thank you for your attention and cooperation.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/RKE/laf

c: Honorable Robert J. Chatfield, Mayor, Town of Prospect
William J. Donovan, Zoning Enforcement Officer, Town of Prospect
Julie M. Donaldson, Esq., Hurwitz & Sagarin LLC

TS-VER-115-010207

ROBINSON & COLE LLP

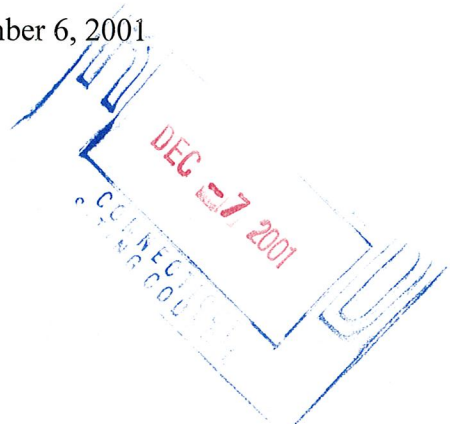
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Kenneth C. Baldwin
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December 6, 2001



Via Airborne Express

Mortimer A. Gelston
Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Request of Cellco Partnership d/b/a Verizon Wireless for an Order to Approve the Shared Use of a Tower Facility at 229 Cheshire Road, Prospect, Connecticut**

Dear Chairman Gelston:

Pursuant to Connecticut General Statutes §16-50aa, as amended, Cellco Partnership d/b/a Verizon Wireless ("Cellco") hereby requests an order from the Connecticut Siting Council ("Council") to approve the proposed shared use by Cellco of an existing Sprint PCS ("Sprint") tower located at 229 Cheshire Road, Prospect, Connecticut. Cellco requests that the Council find that the proposed shared use of the tower satisfies the criteria stated in Connecticut General Statutes § 16-50aa and issue an order approving the proposed use.

Background

The Sprint tower at 229 Cheshire Road, was constructed pursuant to approvals from the Town of Prospect. The tower is a 150-foot monopole structure within a 100' x 100' facility compound. The tower is currently owned and occupied by Sprint.

Cellco is licensed by the Federal Communications Commission (FCC) to provide cellular wireless telephone service in the State of Connecticut, which includes the area to be served by Cellco's proposed Prospect installation. Cellco and Sprint have agreed to the proposed shared use of this tower pursuant to mutually acceptable terms and conditions, and Sprint has authorized Cellco to act on its behalf to apply for all necessary local, state and federal permits, approvals, and authorizations which may be required for the proposed shared use of this facility.

Cellco proposes to install twelve (12) panel-type antennas at the 140-foot level on the tower. The radio transmission equipment associated with these antennas would be located in a new 12-foot by 30-foot equipment building which would be located near the base of the tower.

C.G.S. § 16-50aa(c)(1) provides that, upon written request for approval of a proposed shared use, “if the council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns, the council shall issue an order approving such shared use.” The shared use of the tower satisfies those criteria as follows:

A. Technical Feasibility. The existing tower is structurally capable of supporting the proposed Cellco antennas. The proposed shared use of this tower therefore is technically feasible. A letter, verifying the structural integrity of the existing tower is attached to this filing.

B. Legal Feasibility. Under C.G.S. § 16-50aa, the Council has been authorized to issue orders approving the proposed shared use of an existing tower facility such as the facility at 229 Cheshire Road in Prospect. This authority complements the Council’s prior-existing authority under C.G.S. § 16-50p to issue orders approving the construction of new towers that are subject to the Council’s jurisdiction. In addition, § 16-50x(a) directs the Council to “give such consideration to other state laws and municipal regulations as it shall deem appropriate” in ruling on requests for the shared use of existing towers facilities. Under the statutory authority vested in the Council, an order by the Council approving the requested shared use would permit the Applicant to obtain a building permit for the proposed installations.

C. Environmental Feasibility. The proposed shared use would have a minimal environmental effect, for the following reasons:

1. The proposed installations would have an insignificant incremental visual impact, and would not cause any significant change or alteration in the physical or environmental characteristics of the existing site. In particular, the proposed installations would not increase the height of the existing tower, and would not extend the boundaries of the tower site outside the limits of the existing site compound.
2. The proposed installations would not increase the noise levels at the existing facility by six decibels or more.
3. Operation of Cellco antennas at this site would not exceed the total radio frequency (RF) electromagnetic radiation power density level adopted by the Federal Communications Commission. The “worst-case” exposure calculated for operation of this facility (i.e., calculated at the base of the tower), would be 0.0214 mW/cm² (2.14% of the standard) for Sprint

ROBINSON & COLE LLP

Mortimer A. Gelston
December 6, 2001
Page 3

antennas at the 150' level. Cellco antennas at the 140' level would add 0.0348 mW/cm² (5.97% of the standard), for a total of 8.11% of the standard as measured for mixed frequency sites.

4. The proposed installations, would not require any water or sanitary facilities, or generate air emissions or discharges to water or sanitary facilities, or generate air emissions or discharges to water bodies. After construction is complete the proposed installations would not generate any traffic other than periodic maintenance visits.

The proposed use of this facility would therefore have a minimal environmental effect, and is environmentally feasible.

E. Economic Feasibility. As previously mentioned, Sprint and Cellco have entered into a mutual agreement to share the use of the replacement tower on terms agreeable to the parties. The proposed tower sharing is therefore economically feasible.

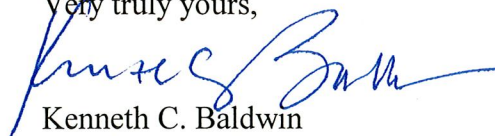
F. Public Safety Concerns. As stated above, the proposed replacement tower will be structurally capable of supporting the Cellco antennas. Cellco is not aware of any public safety concerns relative to the proposed sharing of the existing tower. In fact, the provision of new or improved phone service through shared use of the existing tower is expected to enhance the safety and welfare of area residents.

Conclusion

For the reasons discussed above, the proposed shared use of the existing tower at 229 Cheshire Road in Prospect, Connecticut satisfies the criteria stated in C.G.S. § 16-50aa and advances the General Assembly's and the Siting Council's goal of preventing the proliferation of towers in Connecticut. The Applicant therefore requests that the Siting Council issue an order approving the proposed shared use.

Thank you for your consideration of this matter.

Very truly yours,



Kenneth C. Baldwin

KCB/kmd

Attachments

cc: Robert J. Chatfield, Mayor of Prospect
Sandy M. Carter



November 30, 2001

Mortimer A. Gelston
Chairman
Connecticut State Siting Council
10 Franklin Square
New Britain, CT 06051

**Reference: Proposed Telecommunications Facility
Verizon Wireless
Prospect East
SBA Site CT02694-5/10125-036
229 Cheshire Road
Prospect, Connecticut
F300001825.54**

Dear Mr. Gelston:

URS Corporation AES (URS) has reviewed the structural design for monopole tower located at 229 Cheshire Road in Prospect, Connecticut. The 150' tower was designed by Engineered Endeavors, Inc. Project No.: 5816. The original design perimeters for the tower included the quantity and type of antennas at 140' that will be used by Verizon Wireless. The conclusion of this review is that the existing 150' tower will support the additional loads of the Verizon Wireless antennas, coax cables and mounts. This tower analysis was performed to the requirements of EIA/TIA-222-F.

Please contact me if there are any questions.

Sincerely,

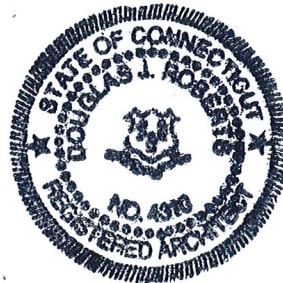
URS Corporation AES



Douglas J. Roberts, AIA
Project Manager

DJR/mks

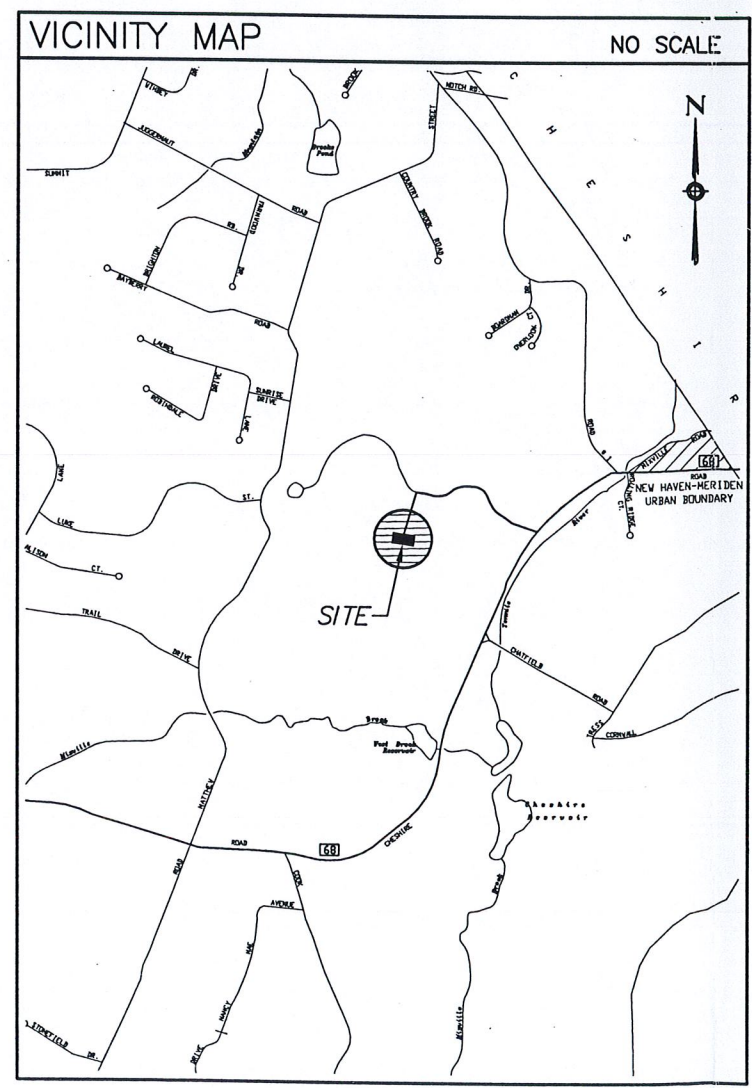
cc: I. Artaiz, AIA - URS
A. Abadjian, PM - URS
S. Carter - Verizon Wireless
M. Gauger - Verizon Wireless





PROSPECT EAST

229 CHESHIRE ROAD
PROSPECT, CONNECTICUT 06712



PROJECT SUMMARY	
SITE NAME:	PROSPECT EAST
SITE ADDRESS:	229 CHESHIRE ROAD PROSPECT, CONNECTICUT 06712
CONTACT PERSON:	SANDY CARTER (203) 803-8219
GOVERNING CODE:	CONNECTICUT STATE BUILDING AND LIFE SAFETY CODE
APPLICANT:	VERIZON WIRELESS 20 ALEXANDER DRIVE WALLINGFORD, CT. 06492
ARCHITECT:	URS CORPORATION A.E.S. 795 BROOK STREET, BLDG 5 ROCKY HILL, CT 06067
M/E/P ENGINEER:	URS CORPORATION A.E.S. 795 BROOK STREET, BLDG 5 ROCKY HILL, CT 06067
SURVEYOR:	URS CORPORATION A.E.S. 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067

LEGEND	
SYMBOL	DESCRIPTION
	SECTION OR DETAIL NUMBER SHEET WHERE DETAIL/SECTION OCCURS
	ELEVATION NUMBER SHEET WHERE ELEVATION OCCURS

ABBREVIATIONS	
MIN.	MINIMUM
V.I.F.	VERIFY IN FIELD
O.C.	ON CENTER
PSF	POUND/SQUARE FOOT
TYP.	TYPICAL
FT.	FEET
SQ.FT.	SQUARE FEET
N/A	NOT APPLICABLE

SHEET INDEX	
SHT. NO.	DESCRIPTION
T-1	TITLE SHEET - GENERAL NOTES AND LEGENDS
SC-1	SITE PLAN, TOWER ELEVATION AND LEGEND

CELLCO PARTNERSHIP
DBA
verizon wireless

A/E FIRM
URS CORPORATION A.E.S.
795 BROOK STREET, BLDG 5
ROCKY HILL, CONNECTICUT
1-(860)-529-8882



PROJECT NO: F301825.54/F03

DRAWN BY: KJB

CHECKED BY:

ISSUED FOR	
09-17-01	SITING COUNCIL REVIEW
10-01-01	SITING COUNCIL-FINAL

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PROSPECT EAST
229 CHESHIRE ROAD
PROSPECT, CT 06712

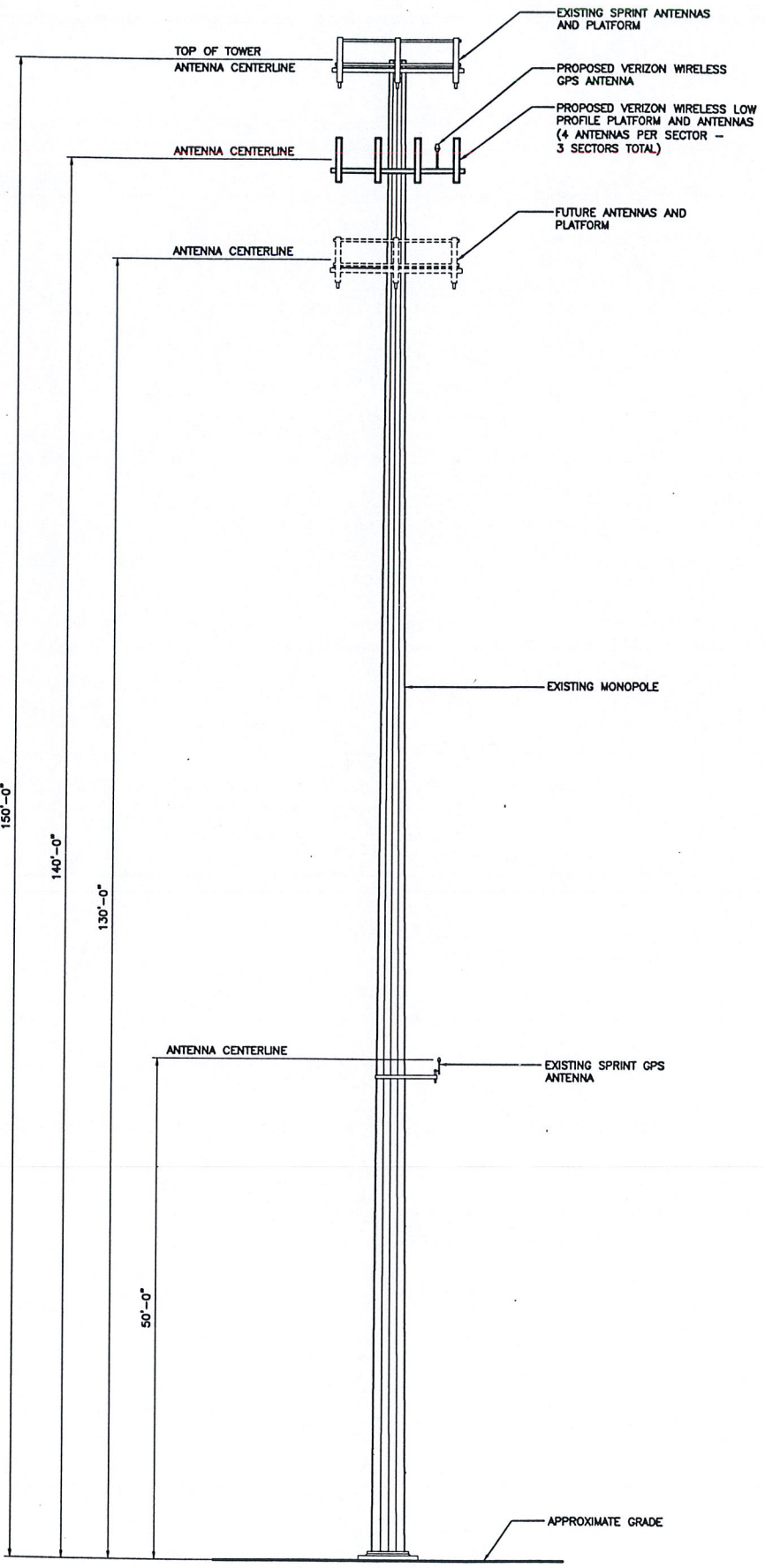
SCALE: NONE

DATE: 09-17-01

DRAWING 1 OF 2

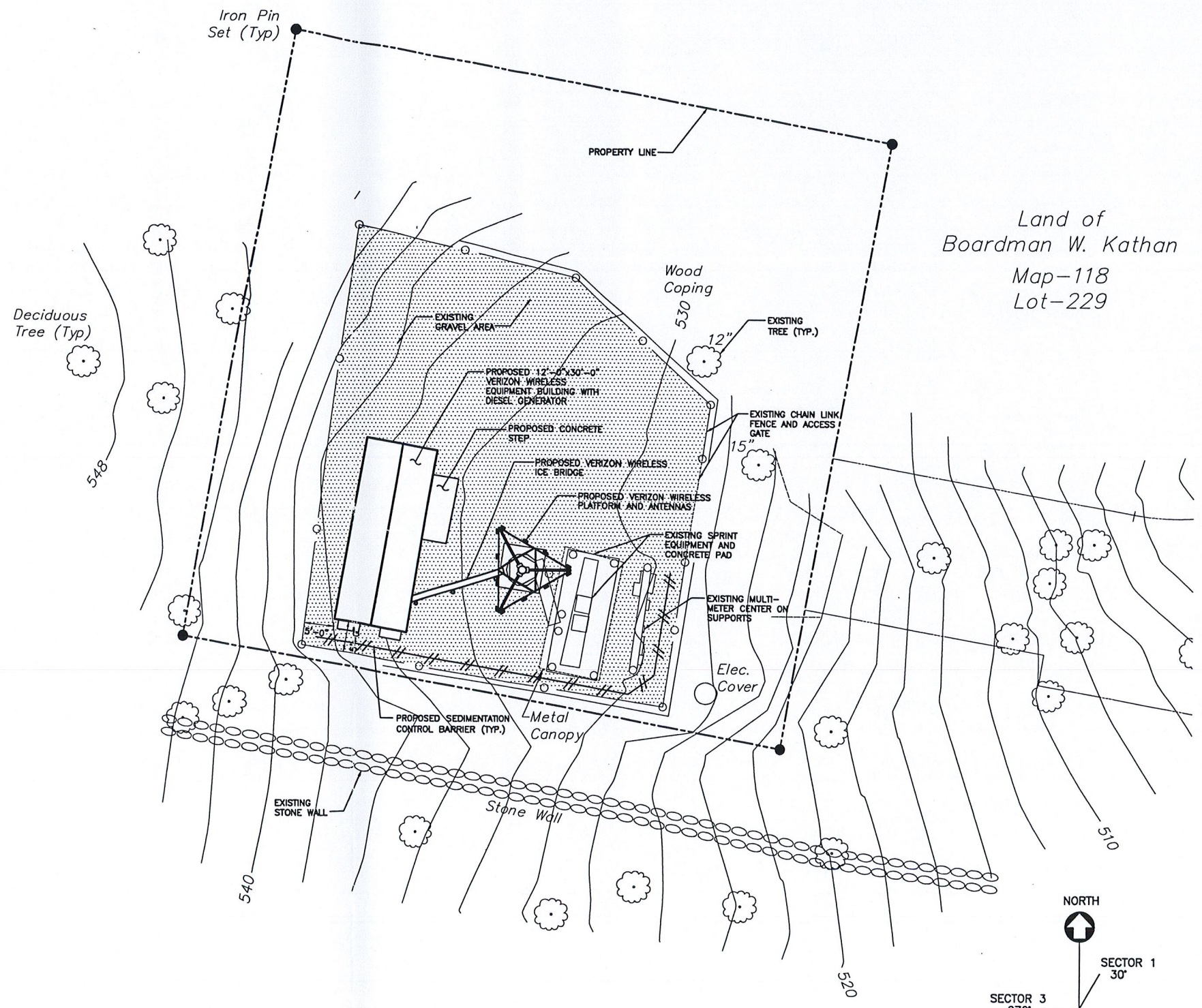
**TITLE SHEET-
GENERAL NOTES
AND LEGENDS**

T-1



LEGEND

DESCRIPTIONS	EXISTING	PROPOSED
LEASE/PROPERTY LINE	---	---
CHAIN LINK FENCE	○—○—○—○—○—○	---
CONTOUR LINES	---	---
SEDIMENTATION CONTROL FENCE	○—○—○—○—○—○	---
STONE WALL	○—○—○—○—○—○	---

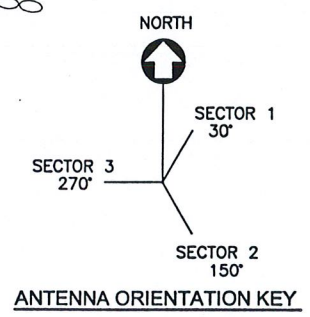


150'-0"
 140'-0"
 130'-0"
 50'-0"

2 TOWER ELEVATION
 SC-1 SCALE: 1/8" = 1'-0"
 0 4 8 16 24

1 SITE PLAN
 SC-1 SCALE: 1" = 10'-0"
 0 5 10 20 30

LATITUDE: 41°-30'-28.37" (NAD 83)
 LONGITUDE: 72°-57'-03.68" (NAD 83)



CELCO PARTNERSHIP DBA

A/E FIRM
URS CORPORATION AES
 795 BROOK STREET, BLDG 5
 ROCKY HILL, CONNECTICUT
 1-(800)-529-8882

STATE OF CONNECTICUT
 GIACIO C. AR...
 No. 8764
 LICENSED ARCHITECT

PROJECT NO: F301825.54/F03

DRAWN BY: KJB

CHECKED BY:

ISSUED FOR

09-17-01 SITING COUNCIL REVIEW
10-01-01 SITING COUNCIL-FINAL

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PROSPECT EAST
 229 CHESHIRE ROAD
 PROSPECT, CT 06712

SCALE: AS NOTED

DATE: 09-17-01

DRAWING 2 OF 2

**SITE PLAN,
 TOWER ELEVATION
 AND LEGEND**

SC-1