

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF GLOBAL SIGNAL
ACQUISITIONS II FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE RE-LOCATION,
CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
FACILITY AT 1919 BOSTON POST ROAD,
GUILFORD, CONNECTICUT

DOCKET NO. 349

DATE: MARCH 26, 2008

**APPLICANT GLOBAL SIGNAL ACQUISITIONS II'S SUPPLEMENTAL
SUBMISSION**

Applicant Global Signal Acquisitions II submits the following supplemental information regarding a revised site location as suggested by the Connecticut Siting Council at the January 15, 2008 public hearing (See 3:00 Transcript at 73-75):

	Location A ("Existing" site)	Location B ("Application" site)	Alternate Site ("Alternate" Site)
Minimum Required Tower Height	150'	150'	150'
Compound Size	3050 sq feet	3050 sq feet	3403 sq feet
Property Line Setbacks	184.14'	106.32'	88.49'
Setback from Nearest Residential Property	414.15'	560'	293.76'
Setback from wetlands	754.94' (WL#3) 357' (WL#23)	129'	679' (WL#3) 437' (WL#23)
Tree Removal	N/A	0 trees 6" or greater in diameter	0 trees 6" or greater in diameter
Cut/Fill Required	N/A	Fill 2' +/-	Fill 21' +/-
Visual Impact	54 Acres of year round visibility	51 Acres of year round visibility	43 Acres of year round visibility
Historic Impact	None	None	None
FAA	No lighting required	No lighting required	No lighting required

I. THE ALTERNATE SITE

Pursuant to the Siting Council's request, the Applicant has investigated an alternative location on the property located at 1919 Boston Post Road (the "Property") on which to re-locate the proposed 150-foot monopole and associated equipment. Site plans and details of the Facility design at an alternative location (the "Alternate Site"), including a site plan, compound plan and tower elevation, are attached hereto as Exhibit A. The Alternate Site is located 150 feet to the southwest of the Existing Facility and thus responds to the concerns raised by both the Council and abutting property owners at the hearing held on January 15, 2008.

A. Facility Design

The Alternate Site would at a minimum require the construction of a 150 foot high self-supporting monopole, the same height as the Existing Facility and as proposed at the Application Site. Global Signal will lease a 3,403 square foot parcel within the approximately 28.22 acre Property. The following is a table of the wireless carriers on the Existing Facility and the proposed heights for each carrier on the proposed re-located Facility at

Alternate Site.¹

WIRELESS CARRIER	EXISTING HEIGHT	PROPOSED HEIGHT
T-Mobile	150 feet	150 feet
Nextel	140 feet	140 feet
Sprint	130 feet	130 feet
Verizon Wireless	120 feet	120 feet
New Cingular Wireless	110 feet	New Cingular Wireless – 110 feet
AT&T Wireless	100 feet	New Cingular Wireless – 110 feet

As shown in Exhibit A, each carrier would occupy equipment shelters, approximately 12 feet by 20 feet in size, with the exception of Verizon Wireless which will occupy a shelter of 12 feet by 30 feet, within the 3,050 square foot equipment compound. In addition, Sprint/Nextel, while maintaining two sets of antennas on the tower, will occupy one equipment

¹ All carriers currently located on the Existing Facility have been contacted and have approved of the Alternate Site Location. All have indicated that, at the Alternate Site, they

shelter. The compound would be enclosed by a fence, eight (8) feet in height.

At the Alternate Site, vehicular access to the Facility would extend from Boston Post Road over a proposed asphalt-paved driveway in conjunction with the underlying development on the Property. Underground utility connections would extend from existing service on Boston Post Road to the equipment compound. Development of the access driveway and Facility at the Alternate Site will result in the removal of no trees.

B. Environmental Impact

Pursuant to Connecticut General Statutes ("CGS") Section 16-50p, the Council is required to find and to determine as part of the Application process any probable environmental impact of the facility on the natural environment, ecological balance, public health and safety, scenic, historic and recreational values, forest and parks, air and water purity and fish and wildlife. As demonstrated in the Application (Applicant's Exhibit 1) and additional documentation, the proposed Facility at the Alternate Site will have no significant adverse environmental impacts.

would require the same height at which they are currently located on the Existing Facility.

1. Visual Assessment (Witness: Michael Libertine)

The Visual Resource Evaluation, dated July, 2006, compared the visual effects from the Existing Facility at Location A with that of the proposed re-located Facility at the Alternate Site. Development of the Facility at the Alternate Site would shift the compound approximately 150 feet to the southwest of the Existing Facility.

The shift of the Facility and compound of 150 feet is considered minor and does not have a significant effect on the conclusions regarding the visibility of the Existing Facility. Specifically, there is actually slightly less overall visibility (43 acres v 54 acres) associated with the Alternate Site when compared with the existing location, particularly in areas to the north/northwest.

Compared to Location B presented in the Application, the 150 foot shift to the southwest for the Alternate Site will serve to substantially reduce the visual impact of the Facility from abutting properties to the northeast because it would be further away from residential areas on both Joan Drive and Russett Drive. In addition, any visual effects to these areas resulting from the existing Facility location would be further minimized by this shift in location. The Facility at the Alternate Site will not directly affect any additional sensitive

visual receptors. As discussed in pre-filed testimony (Applicant's Exhibit 3), Route 77 is a state designated scenic highway. However, VHB does not anticipate any views of the Facility at the Alternate Site from Route 77.

2. Wetlands Impact (Witness: William Fries)

According to the proposed site plan for the Alternate Site, the nearest wetland is approximately 679 feet from the Alternate Site and is located outside of the 50 foot wetland buffer required by the Town of Guilford. Based upon the location of the Alternate Site and the distance away from the wetlands, construction of a facility at the Alternate Site will not result in any direct or indirect impact on the wetlands. See Wetlands Impact Letter attached hereto as Exhibit B.

3. Additional Environmental Factors (Witness: Michael Libertine)

As discussed in pre-filed testimony (Applicant's Exhibit 3), VHB conducted a NEPA screen of the Property and secured NEPA compliance documentation for the proposed Facility at Location B. The NEPA compliance documentation is applicable to the Property as a whole. Therefore, any conclusions contained therein are also applicable to the Alternate Site. Based upon the NEPA screen and agency correspondence, the Alternate Site is

categorically excluded from any requirement for further environmental review by the FCC in accordance with NEPA and no permit is required by that agency prior to construction of the proposed Facility.

4. Power Density Analysis

In August 1996, the FCC adopted a standard for exposure to Radio Frequency ("RF") emissions from telecommunications facilities like those proposed in this Application. To ensure compliance with applicable standards, the Applicant has performed maximum power density calculations for the proposed Facility assuming that the antennas were pointed at the base of the tower and all channels were operating simultaneously. The resulting power density for operations at the proposed site would be approximately 36.43% of the applicable MPE standards. This calculation remains the same for each of the alternate locations, including the Alternate Site.

C. Concerns of Neighbors (Witness: James Grafmeyer)

The Applicant and DDR are sensitive to concerns of abutting property owners and neighbors to the Property. As a result of the concerns raised by neighbors at the public hearing on January 15, 2008, both the Applicant and DDR undertook a re-design of the proposed re-located Facility. Those concerns related to proximity to residences on Russet Drive and Joan Drive

as well as impacts to the wetlands on the Property. After concluding that the Alternate Site was viable from an engineering and site development perspective, representatives of the Applicant and DDR (the underlying property developer) contacted the attorney who is representing numerous abutting property owners and neighbors. On March 19, 2008, representatives from DDR voluntarily met with numerous neighbors to discuss the revised Alternate Site and to discuss any concerns the neighbors might still have with the Alternate Site. In addition, while not required, DDR undertook to send out a second mailing to abutting property owners as well as the Town of Guilford to advise of the change of location on the Property. To date, no comments have been received back from the Town or neighbors.

II. ADDITIONAL REQUESTED INFORMATION

During the hearing on January 15, 2008, the Council raised several questions to the Applicant. Responses to those questions are included below.

A. Topographical Maps (Witness: Michael Libertine)

The date of the topographical map included in Exhibit C of the Application is 1984.

B. Sewer and Water Supply on Joan Drive and Russet Drive

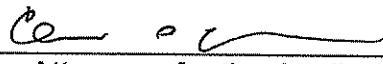
(Witness: William Fries)

Based on review of the Town of Guilford records, none of the properties on Joan Drive and Russet Drive are serviced by Town sewers. In addition, based on review of Town records, all homes on Joan Drive and Russet Drive are serviced by city water with the exception of the property located at 37 Joan Drive.

III. CONCLUSION

The evidence submitted in the record for this docket clearly supports the conclusion that re-locating the Existing Facility to either Site B or the Alternate Site will have no negative environmental impact. While the Alternate Site is less desirable from an engineering and site development perspective, both the Applicant and DDR have submitted it to the Council for its consideration in order to continue their dedication to addressing the concerns of the surrounding property owners.

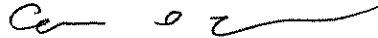
Respectfully Submitted,

By: 
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Carrie L. Larson, Esq.
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Bridgeport, CT 06604
Tel. (203) 368-0211
Fax (203) 394-9901

Certification

This is to certify that a copy of the foregoing has been mailed, this date to all parties and intervenors of record.

John S. Bennet
Gould, Larson, Bennet, Wells & McDonnell P.C.
35 Plains Road
P.O. Box 959
Essex, CT 06426

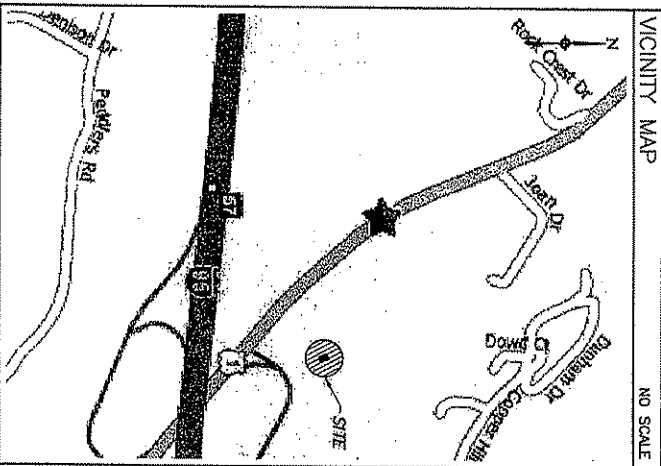


Carrie L. Larson

EXHIBIT “A”

WIRELESS COMMUNICATIONS FACILITY GUILDFORD

1919 BOSTON POST ROAD GUILDFORD, CONNECTICUT



PROJECT SUMMARY

SITE NAME	047070
SITE ADDRESS	1919 BOSTON POST ROAD GUILDFORD, CONNECTICUT
APPLICANT	GLOBAL SIGNAL
AGENCY	REG. PROFESSIONAL A.E.C. REG. PROFESSIONAL A.E.C. ROCKY HILL, CT 06067
APPROVED BY	REG. PROFESSIONAL A.E.C. ROCKY HILL, CT 06067
DATE	05/18/12
PROJECT NUMBER	12-000000000000000000
OWNER	C & K CELL SERVICE, LLC
LOCATION	STATE ROUTE WEST STATE CORNER GUILDFORD, CT 06430
COORDINATES	UNIVERSITY EAST HAVEN, CT 06424
DATE	05/18/12
PROJECT NUMBER	12-000000000000000000

LEGEND

	STATION ON ROUTE MARKER
	SPOT WHERE ROUTE/SECTION OCCURS
	ELEVATION MARKER
	SPOT WHERE ELEVATION OCCURS

ABBREVIATIONS

W.P.	WATERWAY
V.L.P.	VARIABLE SPEED LIMIT
B.C.	ON CENTER
P.S.F.	PAVED/SURFACE FOOT
T.P.	TYPICAL
T.S.	TYPICAL
N/A	NOT APPLICABLE

SHEET INDEX

NO.	DESCRIPTION
T-1	TITLE SHEET - GENERAL NOTES AND LEGENDS
SC-1	EXISTING SITE PLAN
SC-2	PROPOSED EXISTING SITE PLAN
SC-3	CONCEPTUAL PLAN
SC-4	TOWER ELEVATION
SC-5	ANTENNA MAP

NOT FOR CONSTRUCTION

BRS CORPORATION AS
550 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
08606-4444

PROJECT NO.	3828461
JOB NO.	CSI-001
DRAWN BY:	R91
CHECKED BY:	
ISSUED FOR:	
1	05-25-12 REVIEW
2	06-11-12 REVIEW
3	06-11-12 REVIEW
4	06-11-12 REVIEW
5	06-11-12 REVIEW
6	06-11-12 REVIEW
7	06-11-12 REVIEW
8	06-11-12 REVIEW

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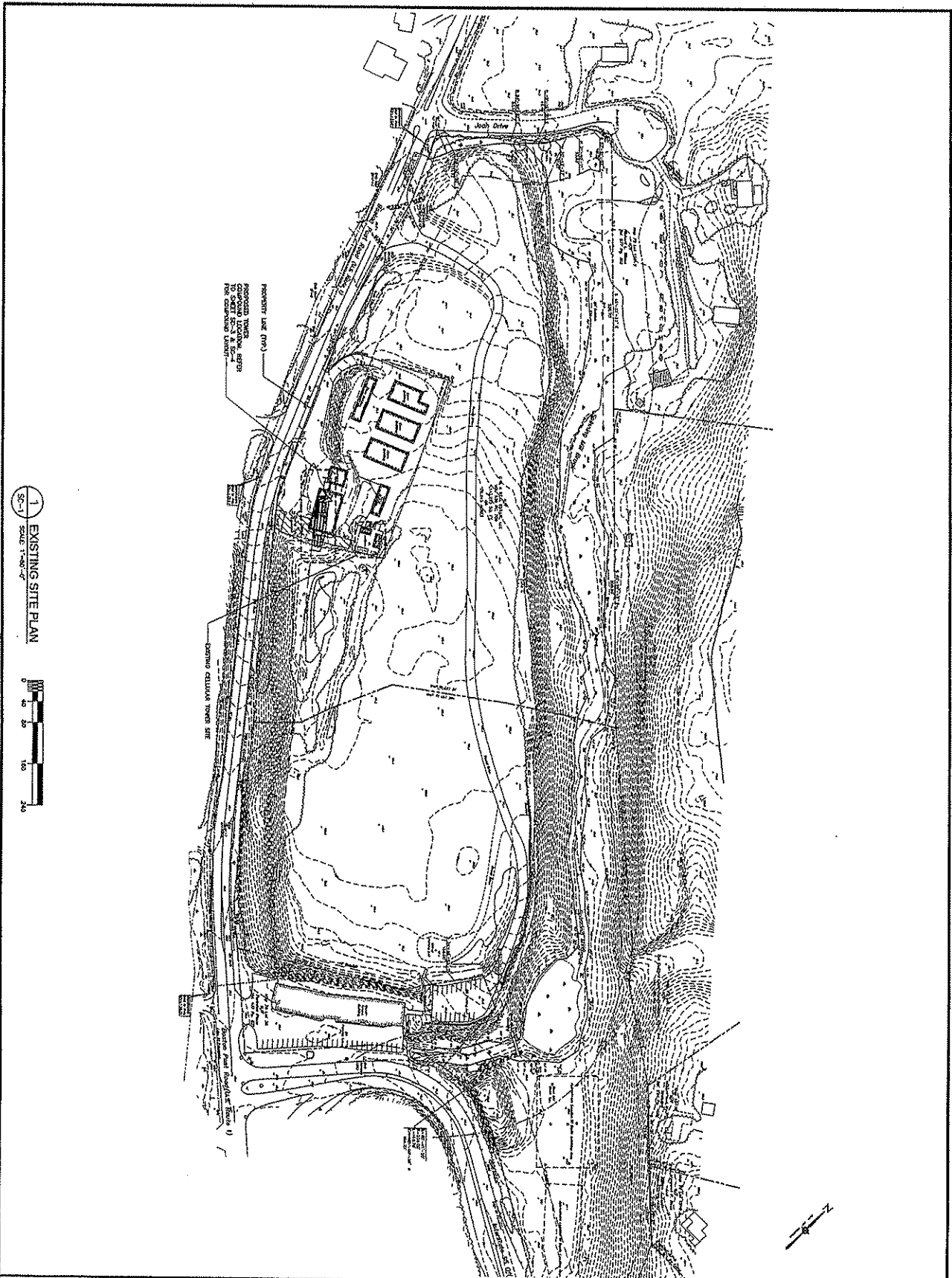
GUILDFORD

1919 BOSTON POST ROAD
GUILDFORD, CONNECTICUT

SCALE: AS NOTED

TITLE SHEET - GENERAL NOTES AND LEGENDS

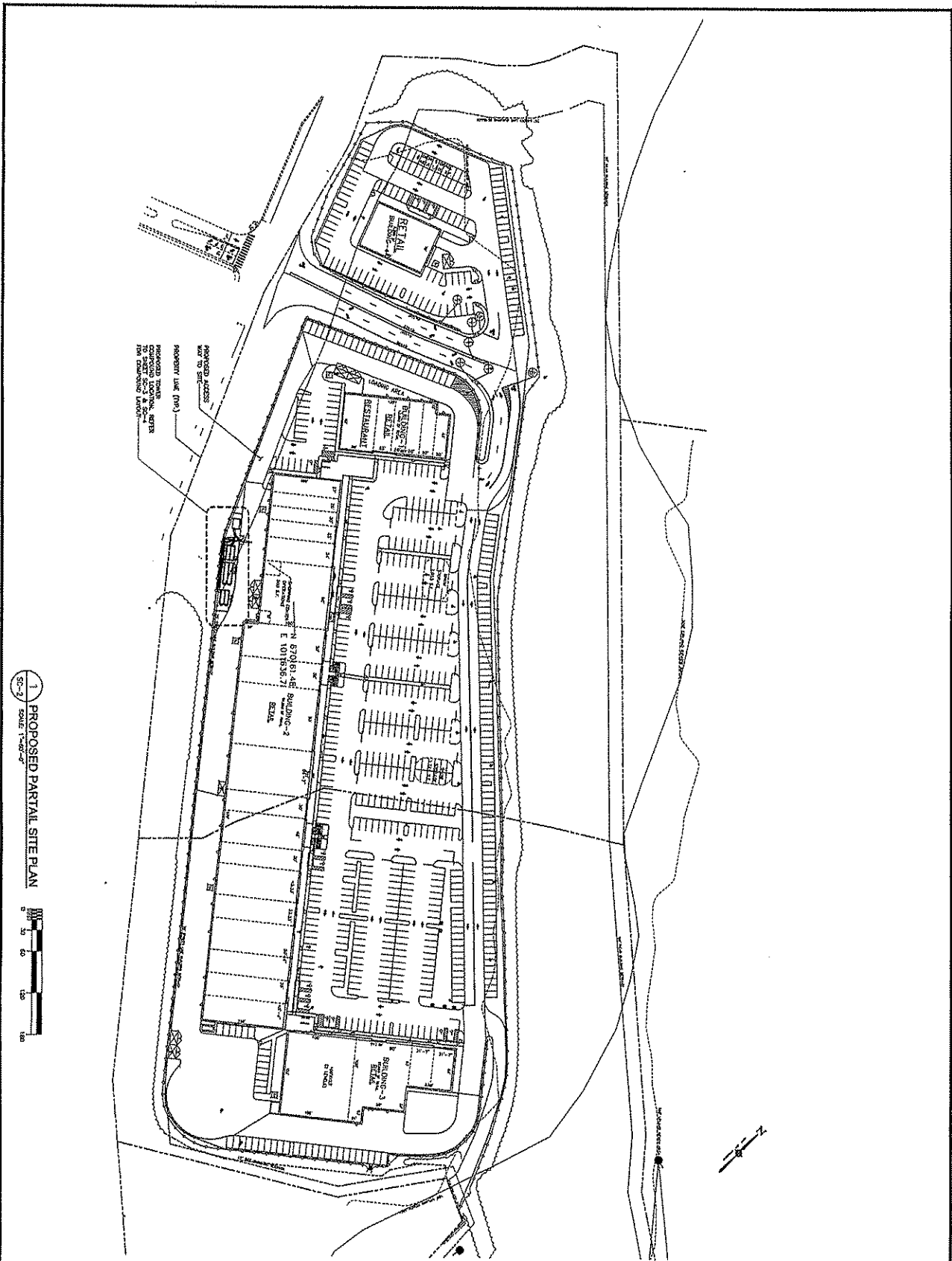
T-1



1 EXISTING SITE PLAN
 SC-1 SCALE 1"=40'-0"



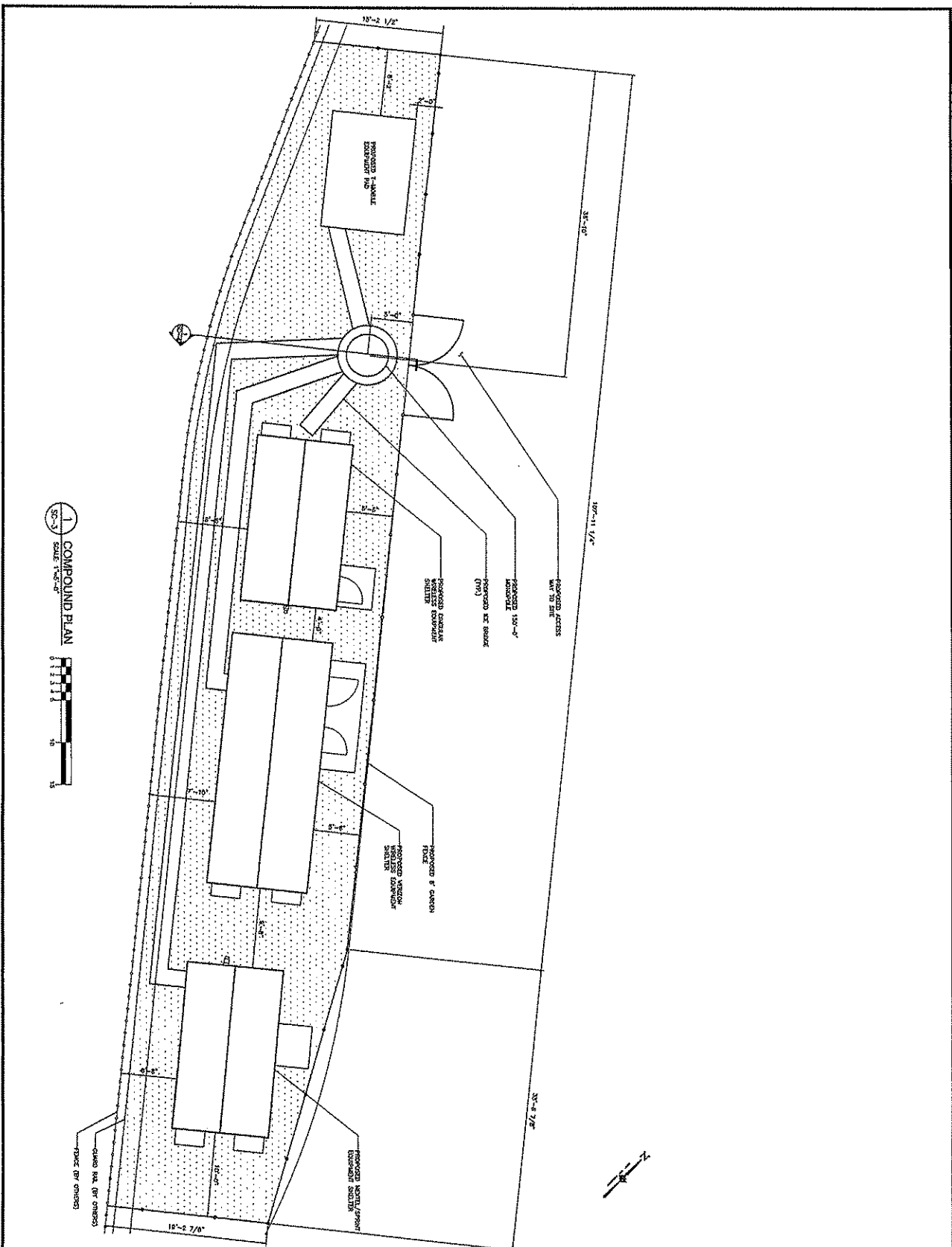
<p>SC-1</p>	<p>EXISTING SITE PLAN</p>	<p>SCALE AS NOTED</p>	<p>1919 BOSTON POST ROAD GUILFORD, CONNECTICUT</p>	<p>GUILFORD</p>	<p>THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS TO BE USED FOR THE PROJECT IDENTIFIED ON THE TITLE SHEET AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION SYSTEMS WITHOUT PERMISSION IN WRITING FROM THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT WHOSE NAME AND LICENSE NUMBER ARE SHOWN ON THE TITLE SHEET.</p>	<p>CHECKED BY: ISSUED FOR: 1. 02-28-02 (S) (S) (S) 2. 02-28-02 (S) (S) (S) 3. 12-11-06 (S) (S) (S) 4. 11-23-06 (S) (S) (S) 5. 12-04-06 (S) (S) (S) 6. 12-11-07 (S) (S) (S) (S) 7. 02-28-08 (S) (S) (S) (S) 8. 12-11-08 (S) (S) (S) (S)</p>	<p>PROJECT NO. 56928481 JOB NO. CS1-001 DRAWN BY: SRH</p>	<p>PROJECT NO. 56928481 JOB NO. CS1-001 DRAWN BY: SRH</p>	<p>STATE OF CONNECTICUT REGISTERED PROFESSIONAL ARCHITECT DOUGLAS B. BROWN LICENSE NO. 10000</p>	<p>DATE PLOTTED DWS CORPORATION AES 500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 06067-0000</p>
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1 PROPOSED PARTIAL SITE PLAN
 SCALE 1"=40'-0"




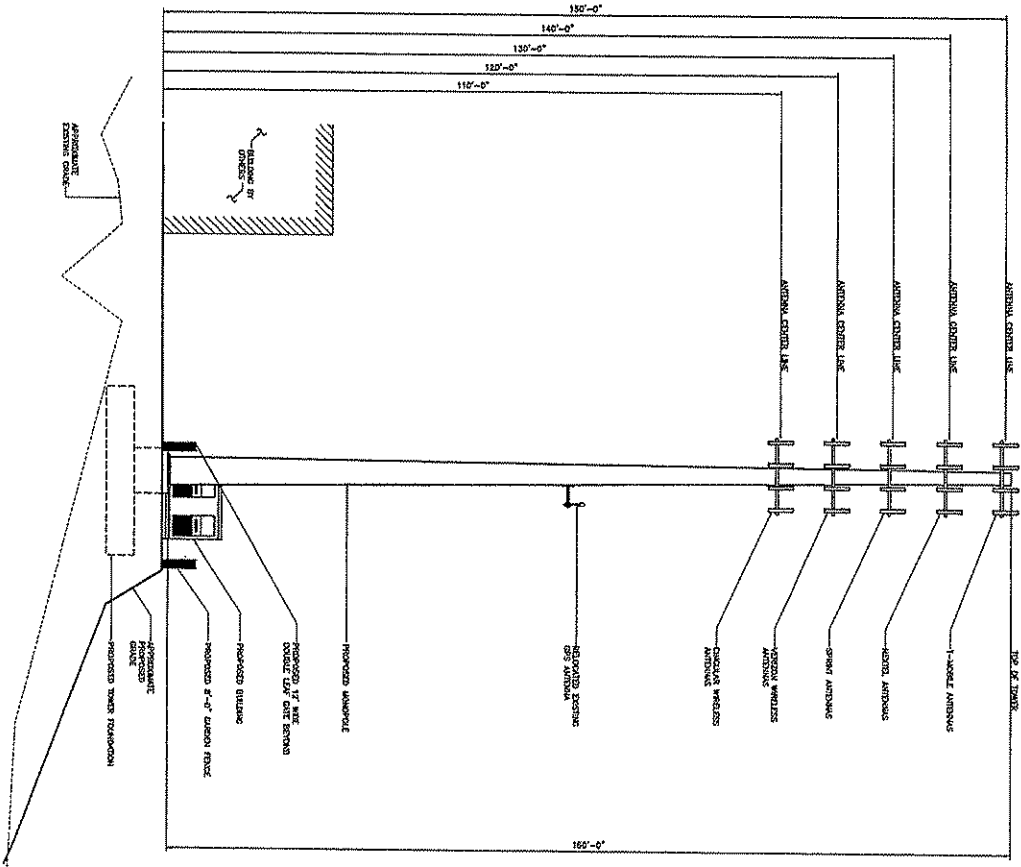
<p>SC-2</p>	<p>PROPOSED PARTIAL SITE PLAN</p>	<p>SCALE AS NOTED</p>	<p>1919 BOSTON POST ROAD GUILFORD, CONNECTICUT</p>	<p>GUILFORD</p>	<p>THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PREPARED BY PRIVATE CONSULTANTS AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE THAN THAT WHICH IT RELATES TO. NO LIABILITY IS ACCEPTED FOR NEGLIGENCE OR OTHERWISE.</p>	<p>ISSUED FOR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>0</td><td>06-25-08</td><td>REVISED</td></tr> <tr><td>1</td><td>08-25-08</td><td>REVISED</td></tr> <tr><td>2</td><td>07-11-09</td><td>REVISED</td></tr> <tr><td>3</td><td>10-11-09</td><td>REVISED</td></tr> <tr><td>4</td><td>11-23-09</td><td>REVISED</td></tr> <tr><td>5</td><td>12-02-09</td><td>REVISED</td></tr> <tr><td>6</td><td>12-22-09</td><td>REVISED</td></tr> <tr><td>7</td><td>02-25-10</td><td>REVISED</td></tr> <tr><td>8</td><td>02-25-10</td><td>REVISED</td></tr> </table>	0	06-25-08	REVISED	1	08-25-08	REVISED	2	07-11-09	REVISED	3	10-11-09	REVISED	4	11-23-09	REVISED	5	12-02-09	REVISED	6	12-22-09	REVISED	7	02-25-10	REVISED	8	02-25-10	REVISED	<p>CHECKED BY: RSH</p> <p>DRAWN BY: RSH</p> <p>JOB NO: GS-001</p> <p>PROJECT NO: 30228451</p>		<p>ALS CORPORATION 500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 14689-2834</p>
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6	12-22-09	REVISED																																		
7	02-25-10	REVISED																																		
8	02-25-10	REVISED																																		



1 COMPOUND PLAN
SCALE: 1/8" = 1'-0"

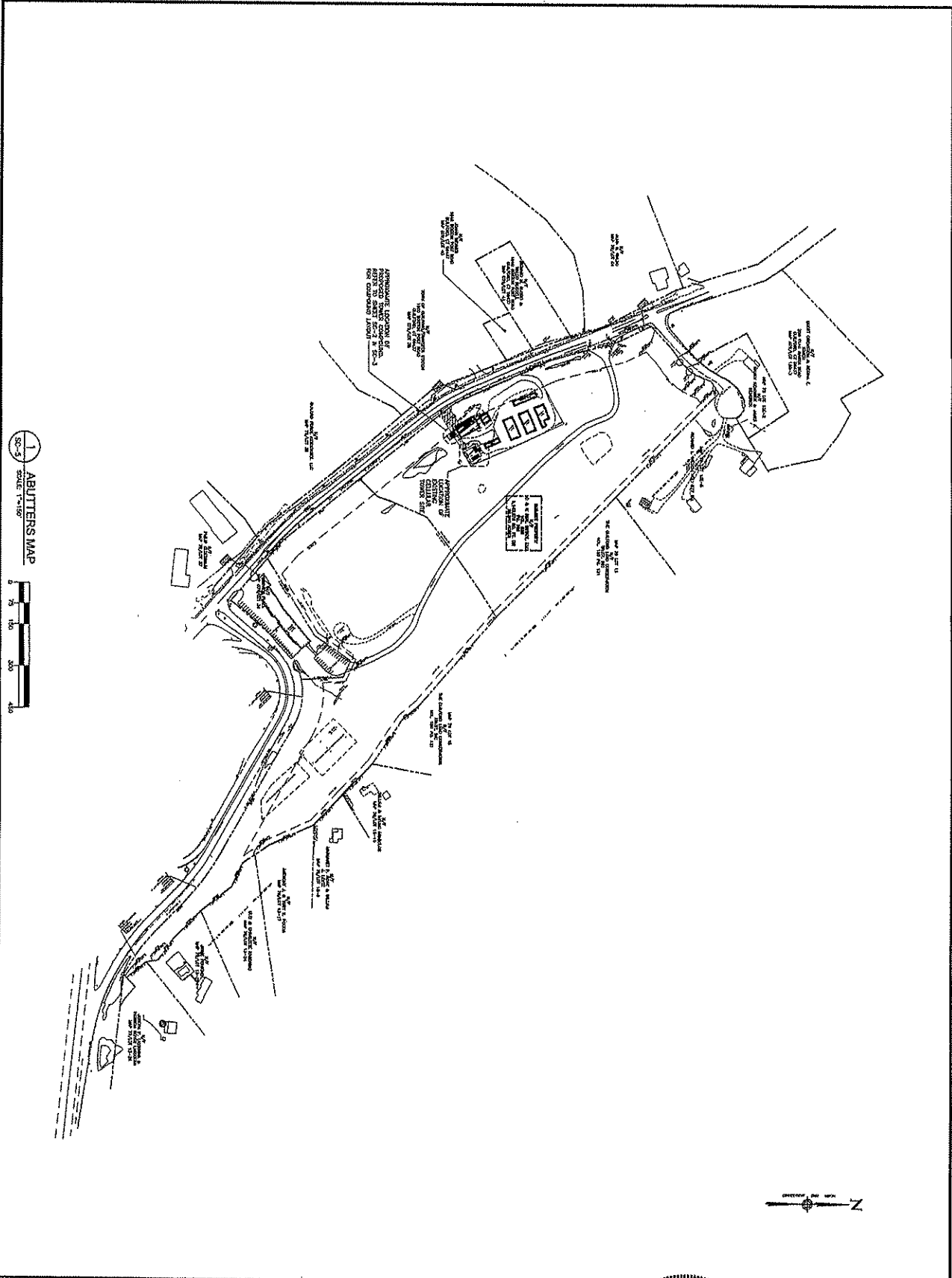


		BBS CORPORATION ASS 800 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 06866-1200	
PROJECT NO. 3692448 JOB NO. SS-003 DRAWN BY: RSM CHECKED BY:			
ISSUED FOR 0 16-05-01 REVIEW 1 07-15-01 REVIEW 1 08-11-01 REVIEW 1 09-11-01 REVIEW 2 10-28-01 REVIEW 2 11-29-01 REVIEW 2 12-21-01 REVIEW 2 01-17-02 REVIEW 2 02-13-02 REVIEW 2 03-11-02 REVIEW			
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GUILFORD 1919 BOSTON POST ROAD GUILFORD, CONNECTICUT			
SCALE: AS NOTED COMPOUND PLAN			
SC-3			

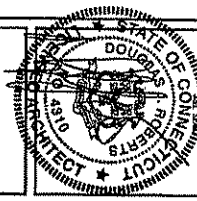
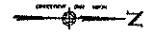


1 TOWER ELEVATION
SCALE: 1" = 10'-0"

<p>STATE OF CONNECTICUT DOUGLAS J. ROBERTS REGISTERED ARCHITECT</p>		<p>URS CORPORATION ASS 550 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 14859-2832</p>
<p>PROJECT NO. 3693481 JOB NO. SS1-001 DRAWN BY: PJS/RH CHECKED BY:</p>		<p>ISSUED FOR: 0 08-25-00 1 09-12-00 2 01-14-00 3 05-24-00 4 11-30-00 5 12-04-00 6 02-17-01 7 05-28-01 8 05-21-03</p>
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<p>GUILFORD 1919 BOSTON POST ROAD GUILFORD, CONNECTICUT SCALE: AS NOTED</p>		
<p>TOWER ELEVATION</p>		
<p>SC-4</p>		



1
SC-5
ABUTTERS MAP
SCALE 1"=100'



AEC FIRM
BAS CORPORATION A/S
 650 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 1-800-634-9422

PROJECT NO. 8822481
 JOB NO. CSI-001
 DRAWN BY: RBR
 CHECKED BY:

ISSUED FOR

1	10-26-88	ISSUE
2	11-16-88	ISSUE
3	12-11-88	ISSUE
4	11-30-88	ISSUE
5	12-04-88	ISSUE
6	12-11-88	ISSUE
7	12-29-88	ISSUE
8	01-07-89	ISSUE

THE INFORMATION CONTAINED
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 RELATED TO OTHER SITES
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GUILFORD
 1919 BOSTON POST ROAD
 GUILFORD, CONNECTICUT

SCALE AS NOTED
 ABUTTERS
 MAP

SC-5

EXHIBIT “B”

ENVIRONMENTAL PLANNING SERVICES

March 18, 2008

Mr. Bill Fries
BL Companies
355 Research Parkway
Meriden, CT 06450

RE: Cell Tower relocation
Guilford Commons
Guilford, CT

Dear Mr. Fries:

I have reviewed the plan for the relocated cell tower at the referenced site. As you know, these plans are conceptual in nature. However, given the resources present and the existing site conditions, I can conclude that the proposed cell tower location will not have a significant adverse impact on the wetlands and watercourses at the site.

In arriving at this conclusion, I have taken into account the following:

1. The project site is highly modified. Rock excavation and fill placement have occurred over large areas of the site.
2. The site presently supports existing commercial structures and a cell tower and is adjacent to a major arterial street and an interstate off-ramp.
3. The Spinning Mill Brook is the most significant water resource at the site. The proposed tower is further from Spinning Mill Brook than the existing tower.
4. The nearest wetland or watercourse is the intermittent stream and narrow flanking wetlands along Joan Drive. The existing tower location is 749 feet from these wetlands. The proposed location is 679 feet from the same wetland. This difference is insignificant, especially considering the on-site and surrounding landscape conditions.
5. Relocation of the tower will not have any significant impact on run-off characteristics or water quality.

Please feel free to contact me if I can provide additional assistance in this matter.

Yours truly,



Michael S. Klein
Soil Scientist
Professional Wetland Scientist