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Optasite Towers LLC

July 18, 2007

BY HAND DELIVERY

Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, Connecticut 06051

Re: Docket No. 330, Optasite Towers LLC and Omnipoint Communications, Inc.
Development & Management Plan
1294 Pleasant Valley Road North, Groton, CT

Dear Mr Phelps:

On behalf of Optasite Towers LLC, the Certificate holder, enclosed please find **22** sets of plans and other development and management plan ("D&M") materials relevant to the Groton Facility approved by the Siting Council in Docket No. 330. The enclosed items are being filed in accordance with the Council's Decision and Order and Certificate of Environmental Compatibility and Public Need ("Certificate") dated July 3, 2007. Please note that, once approved, Optasite will provide a final, stamped set of plans to the Council.

Development and Management Plan

The proposed Development and Management ("D&M") Plan for the Groton Facility includes a steel monopole 140' above grade level ("AGL"), as provided in Order No. 1. As shown in the enclosed design documents, the tower and foundation are designed to accommodate four platforms and associated carrier antennas. Omnipoint Communications will install its panel antennas with the top of the antennas not to exceed 140' AGL.

As required by Order No. 2, the proposed D&M Plan includes detailed plans of the compound, carrier equipment building, fencing, landscaping, access road and utility line. Also included are construction plans for the site clearing, drainage and erosion and sedimentation control measures consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended

Mr. S. Derek Phelps
March 14, 2007
Page 2

Optasite, prior to commencement of operation and as provided in Order No. 3, will provide to the Council worst-case modeling of electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base.

As required by Order No. 11, Optasite will provide to the Council written notice of completion of site construction and commencement of site operation.

Finally, as discussed during the hearing on this docket, Optasite has discussed the proposed plans with the Groton Fire Marshal, Marshal Michael Richards of the Poquonnock Bridge Fire Department. A copy of his comments are attached hereto. His comments regarding adequate fire access to the site have been incorporated into the D&M Plan. Fire Marshal Richards is also being sent a copy of the D&M Plan.

Conclusion

In accordance with the provisions of RCSA Section 16-50j-77, Optasite hereby notifies the Council of its intention to commence clearing and related site work immediately upon D&M plan approval and to commence other construction activities immediately upon issuance of a building permit by the Town of Groton. The supervisor for all construction related matters on this project is Mr. Chuck Regulbuto. Mr. Regulbuto is located at Optasite's office in Westborough, Massachusetts and can be reached by telephone at (860) 394-7021.

We respectfully request that this matter be included on the Council's next agenda for review and approval. In the event that the Council requires additional information prior to completing its review of the D&M Plan, Optasite respectfully requests that partial approval be granted in order to allow Optasite to commence clearing and excavation work. Thank you for your consideration of the enclosed.

Respectfully submitted,



Keith E. Coppins
Vice President-Development
Optasite Towers LLC

Enclosures

cc: Fire Marshal Michael Richards

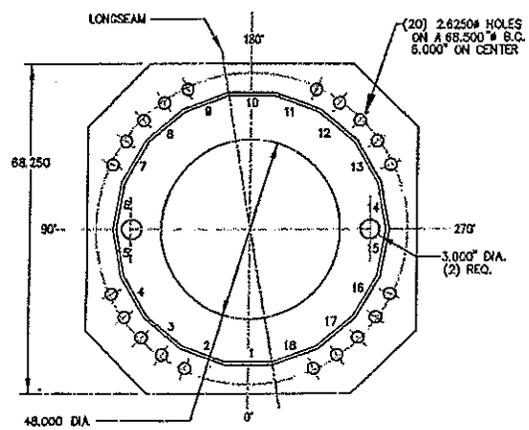
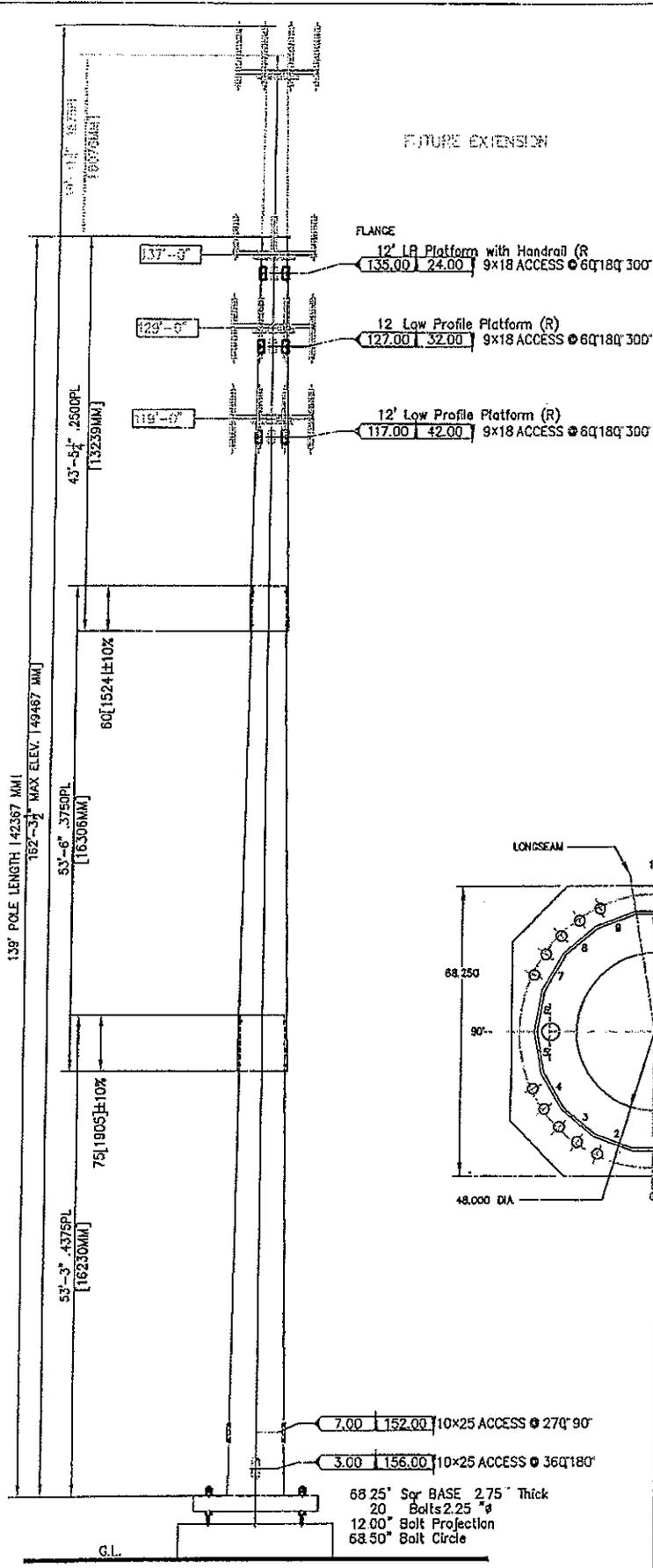
POLE SPECIFICATIONS	
POLE HEIGHT	159.00 FEET
TAPER	2540 IN/FT
POLE SHAPE	18 SIDED POLYGON
ORIENTATION	FLAT-FLAT

Lev	Qty	Elev ft.	Future	DESCRIPTION
1	1	157.00	F	12' Low Profile Platform (R)
12	159.00	F		7752
2	1	137.00	F	12' LP Platform with Handrail (R)
9	139.00	F		APX16PV-16PVL
3	1	129.00	F	12' Low Profile Platform (R)
12	129.00	F		7752
4	1	119.00	F	12' Low Profile Platform (R)
12	119.00	F		7752

Load Case DESCRIPTION	Wind (mph)	OLF Vert	Rad (ft)	Factors Gust	Wind Cf	Wind (psf)
1) 3s Gusted Wind	120.0	120		110	65	61.6
2) 3s Gusted Wind 0.9	120.0	90		110	65	61.6
3) 3s Gusted Wind&Ice	50.0	120	75	110	120	6.7
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 DEPL (ft)	@Top SWAY (deg)
1) 3s Gusted Wind	55.3	54.4	5955	10.8	7.32
2) 3s Gusted Wind 0.9	41.8	54.4	5896	10.7	7.21
3) 3s Gusted Wind&Ice	80.4	10.2	1105	2.0	1.34
4) Service Loads	44.8	7.6	831	1.5	1.02

- 1) FULL HEIGHT STEP BOLTS
- 2) ANTENNA FEED LINES RUN INSIDE POLE
- 3) THIS MONOPOLE DESIGN AND, IF APPLICABLE THE FOUNDATION DESIGN SHOWN ON THE FOLLOWING PAGE(S) ALSO MEET OR EXCEED THE REQUIREMENTS OF THE 2003 INTERNATIONAL BUILDING CODE 3-SECOND WIND GUST OF 120 MPH.
- 4) THE MONOPOLE WAS DESIGNED IN ACCORDANCE WITH ANSI/TIA-222-G, STRUCTURE CLASS II EXPOSURE CATEGORY C TOPOGRAPHIC CATEGORY I



ESTIMATED STRUCTURE WEIGHT= 34.9 Kips



OPTASITE INC.
Groten, CT--R1

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00-0000/160-00 MONOPOLE

00-0000	SIZE	DRAWING NO.	REV
09Jul07	A	08-1156-PE	
DATE	09Jul07	REFERENCE DRAWING	SCALE
DRAWN BY	TRC	N.T.S.	PAGE
CHECKED BY			1

68.25" Sq BASE 2.75" Thick
20 Bolts 2.25" dia
12.00" Bolt Projection
68.50" Bolt Circle



No : 08-1156-MJB-R1

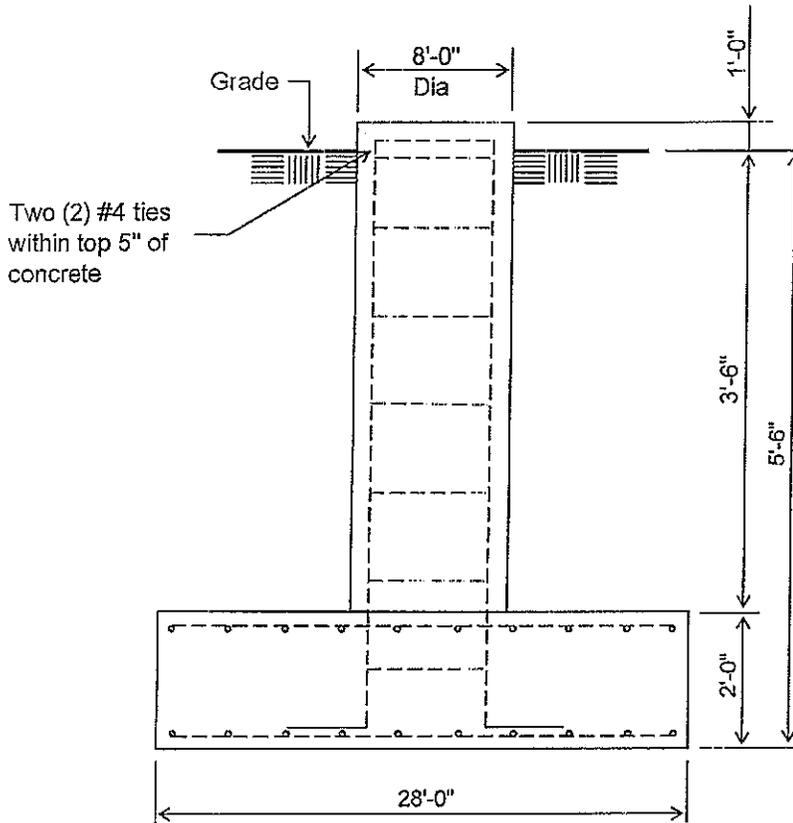
Date: 7/9/07

By: HAC

Customer: OPTASITE INC.
Site: Groten, CT-R1

140' Extendible to 160' Monopole at
 120 mph Wind with no ice + 50 mph Wind with 0.75" ice per ANSI/TIA-222-G-2005

PRELIMINARY -NOT FOR CONSTRUCTION-



Notes:

- 1) Concrete shall have a minimum 28-day compressive strength of 4000 PSI, in accordance with ACI 318-02
- 2) Rebar to conform to ASTM specification A615 Grade 60
- 3) All rebar to have a minimum of 3" concrete cover
- 4) All exposed concrete corners to be chamfered 3/4"
- 5) The foundation design is based on presumptive clay soil as defined in ANSI/TIA-222-G. It is recommended that a soil analysis of the site be performed to verify the soil parameters used in the design

ELEVATION VIEW
 (66.45 Cu. Yds each)
 (1 REQUIRED)

Rebar Schedule per Pad and Pier	
Pier	(38) #9 vertical rebar w/hooks at bottom w/#4 ties, two within top 5" of top of pier then 12" C/C
Pad	(52) #9 horizontal rebar evenly spaced each way top and bottom (208 Total)

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POQUONNOCK BRIDGE FIRE DISTRICT

13 Fort Hill Road
Groton, CT 06340-3812
Phone: (860) 448-1384 Fax: (860) 448-4074

Michael Richards
Fire Marshal

June 29, 2007

Attorney Carrie L. Larson
1115 Broad Street
Post Office Box 1821
Bridgeport, CT 06601-1821

RE: Optasite Towers LLC

Dear Ms. Larson

I have reviewed the site plan and attached documents.

The letter from Paul Lusitani project engineer states that smaller fire apparatus can access the facility. The Poquonnock Bridge Fire Department has Class "A" Engines these Engines cannot be classified as smaller fire vehicles and require a larger access clearance.

A check at the site found the clearance between the stonewall and the rock area is 11' 6" this area will have to be widened to allow access for Poquonnock Bridge Fire Apparatus. The existing asphalt drive is deteriorated and the tree line will limit access, these will require corrective action.

Michael Richards
Fire Marshal

Cc File, Town of Groton Planning
