

Eorm # P 04

City of Portland, Maine - Building or Use Permit Application					Per	rmit No:	Issue Date:		CBL:	
389	Congress Street, 04101 Tel: (2	207) 874-8703	, Fax:	(207) 874-871	6	09-0007	1/12/0	9	401 A00	5081
Loca	tion of Construction:	Owner Name:			Owne	r Address:	-7-7=-		Phone:	
81	NORTHPORT DR	WGME INC		10706 BEAVER DAM RD		DAM RD				
Busi	ness Name:	Contractor Name	:		Contra	actor Address:			Phone	
		OmniPoint Co	mmuni	cations	100	Cambridge S	t.,Suite 2200	Boston	61745681	84
Lessee/Buyer's Name Phone:				Permi	t Type:				Zone:	
					Rad	lio/Telecomm	unications I	Equipme	ent	B-C
Past	Use:	Proposed Use:			Perm	it Fee:	Cost of Worl		CEO District:]
Rad	lio Tower	Radio Tower -	Co-loc	ation of		\$545.00	\$45,00	0.00	4	
		wireless comm	unicati	ons facility on	FIRE	DEPT:	Approved	INSPEC	TION:	
		and next to an	existing	g 230' tower,		[Denied	Use Grou	Group: B Type: IB	
		antennas, coax	ial cabl	es and radio				TI	BC-200	3
		communication	ns eanin	oment cabinets				_		-
Prop	oosed Project Description:								00	, listal
Co-	-location of wireless communication	ons facility on &	next to	an existing	Signa	ture:	WITH DIST	Signature		[]
con	munications equipment cabinets y	within the existin	ng fence	ed compound	PEDE	SI KIAN ACTI	IVITIES DIST	KICI (P.	A.D.)	//
communications equipment cabinets within the exist					Actio	n: 📋 Approv	ved 🗌 App	roved w/C	Conditions	Denied
					Signa	ture:]	Date:	
Pern	nit Taken By: Date Ar	nlied For:				Zoning	Approvo			
lde	bbson 01/02	2/2009				Zonng	Approva	1		l
1	This normalization does not	maaluda tha	Spe	ial Zone or Reviews Zoning Appeal			Historic Prese	rvation		
1.	Applicant(s) from meeting applic	able State and	- Shoreland				R	Not in District or Landmark		
	Federal Rules.	duble State and					C	ſ		Col Eulianian
r	Building normits do not include t	alumbing	Wetland		Miscellaneous		ſ	Does Not Require Review		
2.	sentic or electrical work.	plumonig,		onuna						
3	Building permits are void if work	is not started	Flood Zone			Conditional Use		[Requires Revi	iew
5.	within six (6) months of the date	of issuance.								
	False information may invalidate	a building	Subdivision		Interpretation		[Approved		
	permit and stop all work									
	Particle of the participation		🗌 🗌 Si	ite Plan			ed	[Approved w/C	Conditions
	PENGH ISAUE	2								\frown
JAN 1 / 2009		Ma	Minor Minor	()	Denied		[Denied 🔾		
		\square	1 p	\prec					\mathcal{A}	
			Date	121	\angle	Date:		Da	ite:	
				15/09						
	CITY OF PORTU			ι <i>ι</i> -						
				1						

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

Application for I Department of Planning and Urb Given owner: WGME, Twc 1. Applicant Information Onvipoint Communications File Applicant/Owner Consultant/Owner Consultant/Agent UT) 456-8184 Phone Fax Cell Description of Proposed Development: Co-location of Wineless Com	Exemption from Site Plan Portland, Maine Dan Development, Planning Divisio 2. Project Information 157	n and Planning Board D D S S S C S C C C C C C C C C C C C C				
1. Applicant Information , 2. Project Information						
Unvipoint Communications for	$C = \frac{1}{5}$	0				
do Printy Lobel Glausky & Type	, Lypplication Date					
100 campridge ST - Surtz Zzi						
	all t	Nr				
Consultant/Agent	Address of Proposed Site					
1 17) / C(. 8184	401 - A - 00	5081				
$\frac{1}{2} \frac{1}{2} \frac{1}$	Assessor's Reference (Chart-I	Block-Lot)				
Description of Proposed Development:						
Co-location of wheless com	munications fac.	I ty og i Next to an				
Entire 27 al de a internet and the Span on the						
KISTA 230' FROM WIL	$I \neq I \neq$					
Blisting 230' tower put	MOMMONICATE	- schut way				
Et 1Stry 230' tower wil C2briets on The ground (Please Attach Sketch/Plan of Proposal/Development)	MOMMONICATE					
Colonets on The ground (Please Attach Sketch/Plan of Proposal/Development) Criteria for Exemptions: (See Section 14-523 (4) on page 2	of this application)					
<u>Et 18ty</u> <u>230</u> tower will <u>Cobinets on The Mound</u> (Please Attach Sketch/Plan of Proposal/Development) Criteria for Exemptions: (See Section 14-523 (4) on page 2	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only				
Within Existing Structures: No New Buildings, Demolitions	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Dest Themas (10				
Within Existing Structures: No New Buildings, Demolitions O) Footprint Increase Less Than 500 sq. ft.	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No free them Sco Less them Scopse				
 A) Within Existing Structures: No New Buildings, Demolitions or Additions A) Footprint Increase Less Than 500 sq. ft. A) No New Curb Cuts, Driveways, Parking Areas 	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Describer 500 				
 A) Within Existing Structures: No New Buildings, Demolitions or Additions A) Work Curb Cuts, Driveways, Parking Areas A) No New Curb Cuts, Driveways, Parking Areas A) Curbs and Sidewalks in Sound Condition/Comply with ADA 	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Describer 500 				
 A Within Existing Structures: No New Buildings, Demolitions or Additions A) Work Curb Cuts, Driveways, Parking Areas A) Curbs and Sidewalks in Sound Condition/Comply with ADA A) No Additional Parking/No Traffic Increase 	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Dess Them 500 				
 Altor and a state of the state of t	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only <u>NU Press Dem SCO</u> 				
 <i>Alisty 230 Lower with Control of Proposal / Development (Please Attach Sketch / Plan of Proposal / Development)</i> (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development) (Please Attach Sketch / Plan of Proposal / Development / Deve	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Describer 500 				
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 (Please Attach Sketch/Plan of Proposal/Development) (Please Attach Sketch/Plan of Proposal Attach Sketch/Plan of Plan of Pla	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Describer Sco 				
 (Please Attach Sketch/Plan of Proposal/Development) (Criteria for Exemptions: (See Section 14-523 (4) on page 2 a) Within Existing Structures: No New Buildings, Demolitions or Additions b) Footprint Increase Less Than 500 sq. ft. c) No New Curb Cuts, Driveways, Parking Areas d) Curbs and Sidewalks in Sound Condition/Comply with ADA e) No Additional Parking/No Traffic Increase j) No Known Stormwater Problems c) Sufficient Property Screening Exists j) Adequate Utilities 	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No Describer Sco 				
Within Existing Structures: No New Buildings, Demolitions or Additions Within Existing Structures: No New Buildings, Demolitions or Additions No New Curb Cuts, Driveways, Parking Areas Curbs and Sidewalks in Sound Condition/Comply with ADA No Additional Parking/No Traffic Increase No Known Stormwater Problems Sufficient Property Screening Exists Adequate Utilities Planning Div Exemption Granted L Partial Exemption Ex	of this application) Applicant's Assessment (Yes, No, N/A)	Planning Division Use Only No describer 500 				
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Original - Planning Division

Copy - Inspections Division and Applicant

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City of Portland, Maine - Building or Use Permit Applicatio				n [Permit No:	Issue Date		CBL:			
389	Congress Street, 04101	Tel: (207) 874-8702	B, Fax: ((207) 874-871	6 [09-0007			401 /	A005081	
Loc	ation of Construction:	Owner Name:			Owner Address: Phone:						
81	81 NORTHPORT DR WGME INC			1	0706 BEAVER I	DAM RD					
Busi	ness Name:	Contractor Name:			Co	ontractor Address:			Phone	Phone	
		OmniPoint Co	ommunic	ations	10	00 Cambridge St	.,Suite 220	0 Bosto	on 617456	8184	
Less	ee/Buyer's Name	Phone:			Pe	rmit Type:				Zone:	
					F	Radio/Telecomm	unications	Equipn	nent	B-C	
Past	Use:	Proposed Use:			Pe	ermit Fee:	Cost of Wor	k;	CEO District	:	
Ra	dio Tower	Radio Tower	- Co-loc	ation of	1	\$545.00	\$45,00	00.00	4		
		wireless comm	nunicatio	ons facility on	FI	IRE DEPT:	Approved	INSPE	CTION:		
		and next to an	existing	, 230' tower,			Denied	Use Gr	roup:	Турс:	
ļ		including with	out limi	tation,			Denieu				
		antennas, coa	(ial cable	es and radio							
Pror	oosed Project Description:				1						
Co	location of wireless comm	unications facility on &	next to	an existing	Si	gnature:		Signatu	ire:		
230	b' tower, including without	limitation, antennas, co	axial cat	oles and radio	PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)						
cor	nmunications equipment ca	binets within the existing	ng fence	d compound		••••••• •••••••••					
				-	Action. Approved Approved w/Conditions				Denied		
					Si	gnature:			Date:		
Pern	nit Taken By:	Date Applied For:				Zoning	Approva	1			
ldo	obson	01/02/2009									
1.	This permit application do	bes not preclude the	Spec	ial Zone or Review	ws	Zoning	g Appeal		Historic Pi	reservation	
	Applicant(s) from meeting Federal Rules.	g applicable State and	Shoreland		Variance			Not in District or Landmark			
2.	Building permits do not in septic or electrical work.	nclude plumbing,	U Wetland		Miscellaneous			Does Not Require Review			
 Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work 		Flood Zone Subdivision		Conditional Use			🔲 Requires Review				
				Interpretation							
		🗌 Site	e Plan		Approved			Approved w/Conditions			
			Maj [] Minor 🗍 MM [Denied			Denied		
			Date:			Date:		Da	ate:	//	

CERTIFICATION

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I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE



General Building Permit Application

 \vec{F} If you of the property owner owes real estate of personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 81 Northpo	ort Drive		
Total Square Footage of Proposed Structure/A	.rea	Square Footage of Lot 849,0	040 sq. ft.
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 401 A 5081	Applicant * <u>1</u> Name Omn c/o F Address Bria City, State &	nust be owner, Lessee or Buyer ipoint Communications, Inc. Prince, Lobel, Glovsky & Tye, L In Grossman, 100 Cambridge St. Zip Boston, MA 02114	r* Telephone: 617-456-8184 LP , Suite 2200
Lessee/DBA (If Applicable)	Owner (if di Name WGM Address 81 City, State &	fferent from Applicant) IE, Inc. Northport Drive : Zip Portland, ME 04103	Cost Of Work: <u>\$45,000</u> C of O Fee: <u>\$75</u> Total Fee: <u>\$545</u>
If vacant, what was the previous use? Proposed Specific use: Co-location of Wireless (Is property part of a subdivision? <u>No</u> Project description: Co-location of wireless com- limitation, antennas, coaxial cables and radio com- Contractor's name: <u>Prince Lobel Telecommunica</u> 100 Combridge Street Suite 2200	Communication If munications fa munications eq ations Services	ns Facility yes, please name cility on and next to an existing 2 uipment cabinets within the exis Group, LLC	230' tower, including without ting fenced compound.
City, State & Zip_Boston, MA 02114		Te	lephone: 617-456-8000
Who should we contact when the permit is read Mailing address: Prince, Lobel, Glovsky & Tye, L	y:Brian S. Gi LP, 100 Camb	ridge St., Suite 2200, Boston, M.	lephone: <u>617-456-8184</u> A 02114
Please submit all of the information of do so will result in the	outlined on automatic	the applicable Checklis denial of your permit.	st. Failure to
order to be sure the City fully understands the f ay request additional information prior to the iss is form and other applications visit the Inspectio ivision office, room 315 City Hall or call 874-8703.	ull scope of th uance of a per ns Division on-	e project, the Planning and De mit. For further information o line at <u>www.portlandmaineigov</u> , c	velophatt Depar gnan t to download copies of stop by the Inspections
hereby certify that I am the Owner of record of the na at I have been authorized by the owner to make this a vs of this jurisdiction. In addition, if a permit for work thorized representative shall have the authority to enter ovisions of the codes applicable to this permit.	med property, pplication as hi described in the r all areas cove	or that the owner of record authors s/her authorized agent. I agree to his application is issued, I certify the red by this permit at any reasonal	nzes the proposed work and conform to all applicable hat the Code Official's ble hour to enforce the
matura "		12/-1	

Signature: <u>June</u> <u>June</u> <u>June</u> <u>June</u> <u>June</u> This is not a permit; you may not commence ANY work until the permit is issue



Certificate of Design Application

From Designer:	Hudson Design Group LLC
Date:	12/31/08
Job Name:	WGME Portland
Address of Construction:	81 Northport Drive

2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Co	de & Year <u>2003 IBC</u> Use Group Classificatio	on (s)		
Type of Cor	struction Wireless Communications Facility			
Will the Strue	ture have a Fire suppression system in Accordance with	Section 903.3.1 of the 2003 IRC N/A		
Is the Structu	re mixed use? N/A If ves separated or non set	parated or non separated (section 302.3) N/A		
Supervisory a	larm System? N/A Geotechnical /Soils report	required? (See Section 1802.2) N/A		
Supervisory a				
Structural D	esign Calculations	Live load reduction		
	Submitted for all structural members (106.1 – 106.11)	Roof live loads (1603.1.2, 1607.11)		
		Roof snow loads (1603.7.3, 1608)		
Design Load	ls on Construction Documents (1603) ributed floor live loads (7603-11-1807)	Ground snow load, Pg (1608.2)		
Floor Area	Use Loads Shown N/A	If $P_g > 10$ psf, flat-roof snow load γ		
		If $P_g > 10 \text{ psf}$, snow exposure factor, c_f		
		If $Pg > 10$ psf, snow load importance factor,		
		Roof thermal factor, _{(/} (1608.4)		
		Sloped roof snowload, p(1608.4)		
Wind loads (1603.1.4, 1609)	Seismic design category (1616.3)		
N/A	Design option utilized (1609.1.1, 1609.6)	Basic seismic force resisting system (1617.6.2)		
80 MPH	Basic wind speed (1809.3)	Response modification coefficient, Ry and		
	Building category and wind importance Factor, jp rable 1604.5, 1609.5)	deflection amplification factor _{(d} (1617.6.2)		
	Wind exposure category (1609.4)	Analysis procedure (1616.6, 1617.5)		
N/A	Internal pressure coefficient (ASCE 7)	Design base shear (1617.4, 16175.5.1)		
Variable	Component and cladding pressures (1609.1.1, 1609.6.2.2) Main force wind pressures (7603.1.1, 1609.6.2.1)	Flood loads (1803.1.6, 1612) N/A		
Earth design	data (1603.1.5, 1614-1623)	Flood Flazard area (1612.3)		
0	Design option utilized (1614 1)	Elevation of structure		
	Seismic use group ("Category")	Other loads N/A		
	Spectral response coefficients, SI> & SDI (1615.1)	Concentrated loads (1607.4) Partition loads (1607.5)		
	Site class (1615.1.5)			
		Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404		

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TTY (207) 874-8936



Certificate of Design

Date:

December 30, 2008

From:

Hudson Design Group LLC

These plans and / or specifications covering construction work on:

Omnipoint Communications Site 4PB-0288A WGME Portland, 81 Northport Dr. Portland ME 04103

Sheet # T-1, C-1, A-1, S-1, S-2 and E-1 dated 12/29/08.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.

DANIEL P. HAMM No. 10344	Signature:	Defffammer Principal
(SEAL)	Firm: Address:	Hudson Design Group LLC 1600 Osgood St. Building 20 North, Suite 2-101
	Phone:	North Andover MA 01845 (978) 557-5553

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TIY (207) 874-8936

5

City of Portland, Maine - Building or Use Permit				Permit No:	Date Applied For:	CBL:
389 Congress Street, 04101 Tel: ((207) 874-8703, Fax: (207) 87	4-8716	09-0007	01/02/2009	401 A005081
Location of Construction:	Owner Name:		Owner Address:			Phone:
81 NORTHPORT DR	WGME INC			10706 BEAVER D		
Business Name: Contractor Name:			(Contractor Address:		Phone
OmniPoint Communications				100 Cambridge St.	(617) 456-8184	
Lessee/Buyer's Name Phone:				Permit Type:		
			{	Radio/Telecommu	inications Equipment	
Proposed Use: Proposed Project Description:						
and next to an existing 230' tower, including without limitation, antennas, coaxial cables and radio communications equipment cabinets within the existing fenced compound				g 230' tower, includ and radio communi g fenced compound	ling without limitatio ications equipment ca	n, antennas, coaxial binets within the
Dept: Zoning Status: A Note:	Approved	Re	viewer:	Marge Schmucka	Approval Da	te: 01/05/2009 Ok to Issue: ☑
Dept: Building Status: A Note:	Approved with Condition	s Re	viewer:	Chris Hanson	Approval Da	te: 01/12/2009 Ok to Issue: ☑
1) Tower must be permanently and	effectively grounded.					
2) Equipment must be installed in co	ompliance with the manu	facturer'	s specifi	cations		
 An inspection of the installation of his/her certification shall be subm 	of the steel and concrete a nitted to this office stating	and struc g compli	ctural bra ance wit	acing shall be condu h the approved plan	ucted by a licensed ens.	ngineer and

Comments:

1/5/2009-mes: I made out a site plan review form for planning because of the new communication boxes on the ground. The existing tower is legally nonconforming. WAIT FOR THE PLANNING SIGN OFF BEFORE ISSUING PERMIT>

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

X Final inspection required at completion of work.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects <u>DO</u> require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Date

Signature of Inspections Official

Date



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 81 Northpo	rt Drive			
Total Square Footage of Proposed Structure/A	rea	Square Footage of Lot	49,040 s	sq. ft.
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 401 A 5081	Applicant * <u>must</u> be owner, Lessee or Buy Name Omnipoint Communications, Inc. c/o Prince, Lobel, Glovsky & Tye, Address Brian Grossman, 100 Cambridge City, State & Zip Boston, MA 02114			Telephone: 617-456-8184 te 2200
Lessee/DBA (If Applicable) Owner (if different fro Name WGME, Inc.		fferent from Applicant) IE, Inc.	Co W	ost Of ork: \$ 45,000
	Address 81 City, State &	Northport Drive Zip Portland, ME 04103	Tc	of O Fee: \$ <u>75</u>
Current legal use (i.e. single family) Wireless If vacant, what was the previous use? Proposed Specific use: Co-location of Wireless (Is property part of a subdivision? No Project description: Co-location of wireless com limitation, antennas, coaxial cables and radio com	Communicatio Communicatio If munications fa munications ec	ons Tower and Facility ns Facility f yes, please name cility on and next to an exist quipment cabinets within the	ing 230' existing	tower, including without fenced compound.
Contractor's name: <u>Prince Lobel Telecommunic</u> Address: 100 Cambridge Street, Suite 2200	ations Services	s Group, LLC		
City, State & Zip_Boston, MA 02114 Telephone: 617-456-8000 Who should we contact when the permit is ready: Brian S. Grossman Telephone: 617-456-8184 Mailing address: Prince, Lobel, Glovsky & Tye, LLP, 100 Cambridge St., Suite 2200, Boston, MA 02114				

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Develophent Departing may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <u>www.portlandmaine.gov</u>, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: Date:

This is not a permit; you may not commence ANY work until the permit is issue

Prince, Lobel, Glovsky & Tye LLP Attorneys at Law

100 Cambridge Street Suite 2200 Boston, MA 02114

617 456.8000 Tel 617 456.8100 Fax PrinceLobel.com

Janelle Gaudino, Legal Assistant Direct Dial: 617.456.8040 jgaudino@PrinceLobel.com

December 31, 2008

VIA OVERNIGHT MAIL

Suzanne Hunt Code Enforcement Officer City of Portland 389 Congress Street Room 315 Portland, Maine 04101

> **Building Permit Application** 81 Northport Drive, Portland, ME 04103 Property Address: Chart 401, Block A, Lot 5081 (the "Property") Omnipoint Communications, Inc., a wholly owned subsidiary of T-Mobile USA, Inc. (the "Applicant")

Applicant:

Re:

Dear Ms. Hunt:

Enclosed for filing in connection with the above-referenced matter is a building permit application and site plans for the Applicant's proposed installation at the Property. Also enclosed is a check made payable to the City of Portland in the amount of five-hundred and forty-five dollars (\$545.00) representing the building permit application fee.

Kindly date stamp the enclosed copy of this letter and return it to me, along with the building permit, in the FedEx envelope that is provided.

Please do not hesitate to contact me if any questions or concerns.

Thank you for your anticipated assistance.

Very truly yours,

lleauden Janelle Gaudino (

Legal Assistant to Brian S. Grossman

Enclosures





Certificate of Design Application

From Designer:	Hudson Design Group LLC
Date:	12/31/08
Job Name:	WGME Portland
Address of Construction:	81 Northport Drive

2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year 2003 IBC Use Group Classification (s)			
Type of Construction Wireless Communications Facility			
Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC <u>N/A</u>			
Is the Structure mixed use? <u>N/A</u> If yes, separated or non separated or non separated (section 302.3) <u>N/A</u>			
Supervisory alarm System? <u>N/A</u> Geotechnical/Soils report required? (See Section 1802.2) <u>N/A</u>			

Structural Design Calculations

Structural Design Calculations		Live load reduction	
Submitted for all structural members (106.1 - 106.11) Design Loads on Construction Documents (1603) Uniformly distributed floor live loads (7603.11, 1807) Floor Area Use Loads Shown		Roof <i>live</i> loads (1603.1.2, 1607.11)	
		Roof snow loads (1603.7.3, 1608)	
		Ground snow load, Pg (1608.2)	
		If $Pg > 10$ psf, flat-roof snow load $_{If}$	
		If $Pg > 10$ psf, snow exposure factor, C_{e}	
		If $Pg > 10$ psf, snow load importance factor, I_{i}	
		Roof thermal factor, <i>ci</i> (1608.4)	
		Sloped roof snowload, $p_3(1608.4)$	
Wind loads (1603.1.4, 1609)		Seismic design category (1616.3)	
<u>N/A</u>	Design option utilized (1609.1.1, 1609.6)	Basic scismic force resisting system (1617.6.2)	
80 MPH	Basic wind speed (1809.3)	Response modification coefficient, R1 and	
<u> </u>	Building category and wind importance Factor, by table 1604.5, 1609.5)	deflection amplification factor _{(d} (1617.6.2)	
Wind exposure category (1609.4)		Analysis procedure (1616.6, 1617.5)	
N/A	Internal pressure coefficient (ASCE 7)	Design base shear (1617.4, 16175.5.1)	
Variable	Component and cladding pressures (1609.1.1, 1609.6.2.2) Main force wind pressures (7603.1.1, 1609.6.2.1)	Flood loads (1803.1.6, 1612) N/A	
Earth design	data (1603.1.5, 1614-1623)	Flood Hazard area (1612.3)	
	Design option utilized (1614.1)	Elevation of structure	
	Seismic use group ("Category")	Other loads N/A	
	Spectral response coefficients, SD: & SDI (1615.1)	Concentrated loads (1607.4)	
	Site class (1615.1.5)	Partition loads (1607.5)	
		Misc. loads (l'able 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404	

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TTY (207) 874-8936



Certificate of Design

Date:

December 30, 2008

From:

Hudson Design Group LLC

These plans and / or specifications covering construction work on:

Omnipoint Communications Site 4PB-0288A WGME Portland, 81 Northport Dr. Portland ME 04103

Sheet # T-1, C-1, A-1, S-1, S-2 and E-1 dated 12/29/08.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.

DANIEL P. HAMM No. 10344	Signature: Title: Firm: Address:	Principal Hudson Design Group LLC 1600 Osgood St. Building 20 North, Suite 2-101 North Andover MA 01845
		North Andover MA 01845
	Phone:	(978) 557-5553

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

5

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Prince, Lobel, Glovsky & Tye LLP Attorneys at Law

100 Cambridge Street Suite 2200 Boston, MA 02114

617.456,8000 Tel 617.456.8100 Fax PrinceLobel.com

Janelle Gaudino, Legal Assistant Direct Dial: 617.456.8040 jgaudino@PrinceLobel.com

December 31, 2008

VIA OVERNIGHT MAIL

Suzanne Hunt Code Enforcement Officer City of Portland 389 Congress Street Room 315 Portland, Maine 04101

> **Building Permit Application** Property Address: 81 Northport Drive, Portland, ME 04103 Chart 401, Block A, Lot 5081 (the "Property") Applicant: Omnipoint Communications, Inc., a wholly owned subsidiary of T-Mobile USA, Inc. (the "Applicant")

Dear Ms. Hunt:

Re:

Enclosed for filing in connection with the above-referenced matter is a building permit application and site plans for the Applicant's proposed installation at the Property. Also enclosed is a check made payable to the City of Portland in the amount of five-hundred and forty-five dollars (\$545.00) representing the building permit application fee.

Kindly date stamp the enclosed copy of this letter and return it to me, along with the building permit, in the FedEx envelope that is provided.

Please do not hesitate to contact me if any questions or concerns.

Thank you for your anticipated assistance.

Very truly yours,

leauden Janelle G**a**udino (

Legal Assistant to Brian S. Grossman

Enclosures



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http://172.16.0.75/servlet/com.esri.esrimap.Esrimap?ServiceName=arcmap&ClientVersion... 1/5/2009

Prince, Lobel, Glovsky & Tye LLP Attorneys at Law

100 Cambridge Street Suite 2200 Boston, MA 02114

617.456.8000 Tel 617.456.8100 Fax PrinceLobel.com Janelle Gaudino, Legal Assistant Direct Dial: 617.456.8040 jgaudino@PrinceLobel.com

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WGME PORTLAND

81 NORTHPORT DRIVE PORTLAND, ME 04103

SITE NUMBER: 4PB-0288A

SITE TYPE: CO-LOCATION / LATTICE TOWER

T-MOBILE TECHNICIAN SITE SAFETY NOTES

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ZONII	NG I	
DIMENSION REQUIR	EMENTS	
EQUIPMENT SETERA	CKS: IACK:	
SIDE YARD SETBA	CK:	
REAR YARD SETBACK:		
APPLICANT:	OMNIPO 15 CO NORTO	
OWNER:	WGME I 81 NOR PORTLA	
ZONING DISTRICT:	8-2 (
JURISDICTION:	CITY O	
ASSESSOR'S ID:	401-A	









CHAIN LINK FENCE DETAIL



WGME PORTLAND

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APPLICANT:	OMNIPOIN 15 COMM NORTON,	
OWNER:	WGME INC 81 NORTH PORTLANE	
ZONING DISTRICT:	8-2 (BU	
JURISDICTION:	CITY OF I	
ASSESSOR'S ID:	401-A-0	







