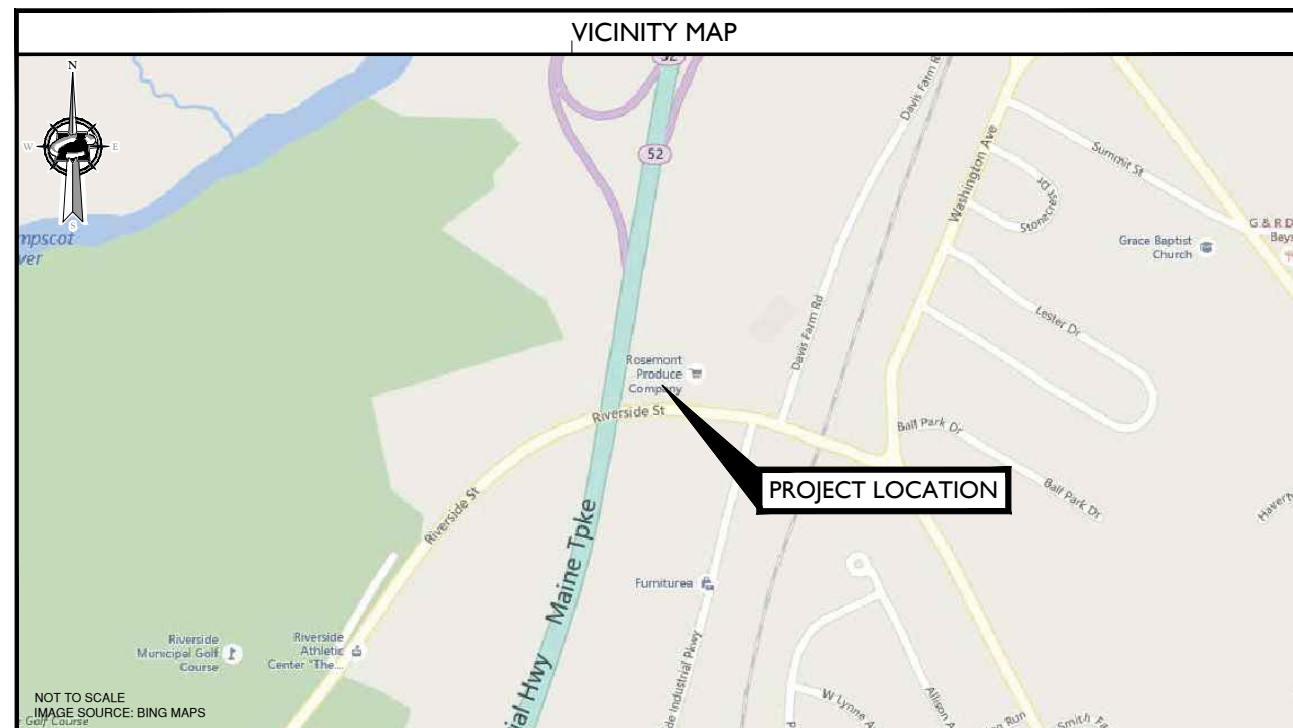




**FA NUMBER: 10096382**  
**SITE NUMBER: MEL05015**

**1340 RIVERSIDE STREET**  
**PORTLAND, ME 04103**  
**COUNTY: CUMBERLAND**

**CROWN CASTLE SITE NAME: NORTH PORTLAND**  
**CROWN CASTLE SITE NUMBER: 856245**



PROJECT TEAM	
<b>CLIENT REPRESENTATIVE</b>	
COMPANY:	SMARTLINK, LLC
ADDRESS:	1362 MELLON ROAD, SUITE 140
CITY, STATE, ZIP:	HANOVER, MD 21076
CONTACT:	RICH WAGNER
E-MAIL:	RWAGNER@SMARTLINKLLC.COM
<b>SITE ACQUISITION</b>	
COMPANY:	SMARTLINK, LLC
ADDRESS:	33 BOSTON POST ROAD WEST, SUITE 210
CITY, STATE, ZIP:	MARLBOROUGH, MA 01752
CONTACT:	TODD OLIVER
PHONE:	(774) 369-3618
E-MAIL:	TODD.OLIVER@SMARTLINKLLC.COM
<b>ENGINEER</b>	
COMPANY:	MASER CONSULTING P.A.
ADDRESS:	400 VALLEY ROAD, SUITE 304
CITY, STATE, ZIP:	MT. ARLINGTON, NJ 07856
CONTACT:	FRANK PAZDEN
PHONE:	(973) 398-3110 x4505
E-MAIL:	FPAZDEN@MASERCONSULTING.COM
<b>RF ENGINEER</b>	
COMPANY:	NEW CINGULAR WIRELESS PCS, LLC
ADDRESS:	550 COCHITUATE RD.
CITY, STATE, ZIP:	FRAMINGHAM, MA 01701
CONTACT:	CAMERON SYME
E-MAIL:	CS6970@ATT.COM
<b>CONSTRUCTION MANAGER</b>	
COMPANY:	SMARTLINK, LLC.
ADDRESS:	33 BOSTON POST ROAD WEST, SUITE 210
CITY, STATE, ZIP:	MARLBOROUGH, MA 01752
CONTACT:	MARK DONNELLY
PHONE:	(617) 515-2080
E-MAIL:	MARK.DONNELLY@SMARTLINKLLC.COM

SITE INFORMATION	
<b>APPLICANT/LESSEE</b>	
NEW CINGULAR WIRELESS PCS, LLC 550 COCHITUATE RD. FRAMINGHAM, MA 01701	
<b>PROPERTY/TOWER OWNER:</b>	
NAME:	CROWN CASTLE INTERNATIONAL
ADDRESS:	12 GILL STREET, SUITE 5800
CITY, STATE, ZIP:	WOUBURN, MA 01801
SITE ID #:	856245
LATITUDE:	43.716874° N
LONGITUDE:	-70.305186° W
LAT./LONG. TYPE:	NAD 83
AREA OF CONSTRUCTION:	EXISTING EQUIPMENT SHELTER AND TOWER
ZONING/JURISDICTION:	CITY OF PORTLAND
CURRENT USE/PROPOSED USE:	UNMANNED TELECOMMUNICATIONS FACILITY
HANDICAP REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.
CONSTRUCTION TYPE:	IIB
USE GROUP:	U

CODE COMPLIANCE	
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.	
1. INTERNATIONAL BUILDING CODE 2012	6. AMERICAN INSTITUTE OF STEEL CONSTRUCTION 14 ED.
2. NATIONAL ELECTRIC CODE 2008	7. EIA/TIA-222 REVISION G
3. NATIONAL FIRE PROTECTION ASSOCIATION 70 - 2011	8. TIA 607 FOR GROUNDING
4. LIGHTNING PROTECTION CODE 2011	9. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81
5. AMERICAN CONCRETE INSTITUTE 318	10. IEEE C2 LATEST EDITION
	11. TELCORDIA GR-1275 12, ANSI T1.311

GENERAL CONTRACTOR NOTES	
<b>DO NOT SCALE DRAWINGS</b>	
CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.	

GENERAL NOTES	
THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.	

SHEET	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
A-1	COMPOUND PLAN AND EQUIPMENT PLAN
A-2	ELEVATION VIEW AND ANTENNA SCHEDULE
A-3	ANTENNA LAYOUTS
A-4	DETAILS
A-5	RF PLUMBING DIAGRAMS
G-1	GROUNDING DETAILS
S-1	STRUCTURAL DETAILS

PROJECT DESCRIPTION/SCOPE OF WORK	
LTE AWS WILL BE 3C AT THIS SITE WITH BRONZE STANDARD CONFIGURATION.	
PROPOSED PROJECT SCOPE 3C HEREIN BASED ON RFDS ID# 736120, VERSION 2.00, LAST UPDATED 11/13/15.	
THIS PROJECT WILL BE COMPRISED OF	
<ul style="list-style-type: none"> <li>(3) NEW ANTENNAS, (1) PER SECTOR</li> <li>(3) NEW LTE RRUS, (1) PER SECTOR</li> <li>ADD (1) DC-6 SURGE SUPPRESSOR</li> <li>ADD (1) FIBER CABLE AND (2) DC TRUNK LINES</li> <li>MODIFY EXISTING PLATFORM (SEE SHEET S-1)</li> </ul>	

**MASER CONSULTING P.A.**  
 Customer Loyalty Through Client Satisfaction  
 www.maserconsulting.com  
 Engineers ■ Planners ■ Surveyors  
 Landscape Architects ■ Environmental Scientists

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■ Marmora, NJ	■ Albany, NY	■ Philadelphia, PA
■ Mt. Arlington, NJ	■ Chestnut Ridge, NY	■ Columbia, MD
■ Mt. Laurel, NJ	■ Newburgh, NY	■ Tampa, FL

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 1362 MELLON ROAD  
 SUITE 140  
 HANOVER, MD 21076  
 TEL: (410) 582-8043 FAX: (443) 221-2962

**at&t**

NEW CINGULAR WIRELESS PCS, LLC  
 550 COCHITUATE ROAD  
 FRAMINGHAM, MA 01701

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 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.  
 Know what's below.  
 Call before you dig.  
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

SCALE:	JOB NUMBER:
AS SHOWN	15946041A

REV	DATE	DESCRIPTION	BY	CHECKED BY
1	04/08/16	ISSUED FOR CONSTRUCTION	MSG	FEP
0	03/23/16	REVISION	RF	FEP

**FRANK E. PAZDEN**  
 MAINE PROFESSIONAL ENGINEER  
 LICENSE NUMBER: 10798

IT IS A VIOLATION OF ANY STATE'S PROFESSIONAL ENGINEERING ACTS FOR ANY PERSON UNLESS THEY ARE LICENSED PROFESSIONAL ENGINEERS OF THE STATE OF MAINE TO SIGN OR SEAL THIS DOCUMENT.

**SITE NAME:**  
**NORTH PORTLAND**  
**FA10096382**  
**SITE # MEL05015**  
**CROWN CASTLE SITE #856245**

1340 RIVERSIDE STREET  
 PORTLAND, ME 04103  
 COUNTY OF CUMBERLAND

**MT. ARLINGTON OFFICE**  
 400 Valley Road  
 Suite 304  
 Mount Arlington, NJ 07856  
 Phone: 973.398.3110  
 Fax: 973.398.3199  
 email: solutions@maserconsulting.com

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1