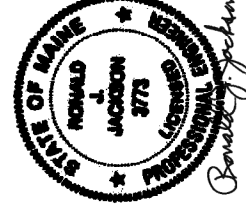


PREPARED BY:
NEXIUS
 TRANSFORM YOUR BUSINESS... THROUGH WIRELESS
 A&E OFFICE:
 7A WESTPORT DRIVE
 WESTFORD, MA 01886
 1 (972) 755-1882

CLIENT:
verizonwireless
 400 FRIBERG PARKWAY
 WESTFORD, MA 01886
 1 (508) 330-3300



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 DIMENSIONS ARE TO BE SHOWN UNLESS OTHERWISE SPECIFIED.

REV	DATE	DESCRIPTION	BY
A	08/29/15	FOR REVIEW	JM
B	03/09/16	REVISED EQUIPMENT	JM
C	07/25/16	REVISED PER SV	JM

SITE INFO:
 SITE NAME:
PORTLAND_10_ME
 LOCATION CODE:
381332
 SITE ADDRESS:
**81 NORTHPORT DRIVE
 PORTLAND, ME 04103
 CUMBERLAND COUNTY**

SHEET TITLE:
T-1
 NEXIUS PROJ. NO.:
VZ11509
 CHECKED BY:
KB
 CHECKED BY DATE:
03/09/16

SHEET INDEX

SHEET NUMBER	SHEET DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
A-1	COMPOUND PLAN
A-2	TOWER ELEVATION, ANTENNA PLAN & NOTES
A-3	CONSTRUCTION DETAILS
A-4	EQUIPMENT PAD DETAILS
A-5	EQUIPMENT CANOPY DETAILS
E-1	ELECTRICAL NOTES & POWER RISER DIAGRAM
E-2	GROUNDING DETAILS & NOTES
E-3	GROUNDING PLAN, DETAILS & NOTES

APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

LEASING/SITE ACQUISITION: _____ DATE: _____
 LANDLORD: _____ DATE: _____
 VERIZON WIRELESS CM: _____ DATE: _____
 VERIZON WIRELESS RF: _____ DATE: _____



SITE NAME:
PORTLAND_10_ME
 LOCATION CODE:
381332
 SITE ADDRESS:
**81 NORTHPORT DRIVE
 PORTLAND, ME 04103**

GENERAL NOTES AND APPLICABLE CODES

- THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR HUMAN HABITATION.
 - HANDICAPPED ACCESS IS NOT REQUIRED.
 - POTABLE WATER OR SANITARY SERVICE IS NOT REQUIRED.
 - NO OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES REQUIRED.
 - CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE. CONTRACTOR SHALL MAKE SURE THE ARCHITECT/ENGINEER IS AWARE OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK. FAILURE TO NOTIFY THE ARCHITECT/ENGINEER PLACES THE RESPONSIBILITY ON THE CONTRACTOR TO CORRECT THE DISCREPANCIES AT THE CONTRACTOR'S EXPENSE.
 - DEVELOPMENT AND USE OF THE SITE WILL CONFORM TO ALL APPLICABLE CODES, ORDINANCES AND SPECIFICATIONS.
 - MIBC (MAINE UNIFORM BUILDING CODE) CONSISTS OF:
 - 2009 INTERNATIONAL RESIDENTIAL CODE (IRC)
 - 2009 INTERNATIONAL BUILDING CODE (IBC)
 - 2009 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
 - 62.1 - 2007 VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY
 - 62.2 - 2007 VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY IN LOW-RISE RESIDENTIAL BUILDINGS
 - E-1465-2006, STANDARD PRACTICE FOR RADON CONTROL OPTIONS FOR THE DESIGN AND CONSTRUCTION OF NEW LOW-RISE RESIDENTIAL BUILDINGS
 - ELECTRICAL CODE: NATIONAL ELECTRIC CODE 2014
 - SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS.
 - AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - CONSTRUCTION INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION
 - TELECOMMUNICATIONS INDUSTRIES ASSOCIATION (TIA)
 - TIA 222-G, STRUCTURAL STANDARDS FOR STEEL ANTENNA SUPPORTING STRUCTURES AND ANTENNAS WITH ADJUNCTION
 - TIA 609, STRUCTURAL DESIGN AND GROUNDING (EARTHING) FOR CUSTOMER PREMISES
 - INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)
 - IEEE 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUNDING SYSTEM
 - IEEE 1100 (2005) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT
 - IEEE 692.41.1, RECOMMENDED PRACTICES ON CHARACTERIZATION OF SURGES IN LOW VOLTAGE (1000V OR LESS) AC POWER CIRCUITS.
 - TELECOMMUNICATIONS INDUSTRIES ASSOCIATION (TIA)
 - TELECOMMUNICATIONS - DC POWER SYSTEMS - TELECOMMUNICATIONS ENVIRONMENT PROTECTION
- FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

SITE INFORMATION

SITE NAME:
PORTLAND_10_ME
 LOCATION CODE:
381332
 SITE ADDRESS:
**81 NORTHPORT DRIVE
 PORTLAND, ME 04103
 CUMBERLAND COUNTY**
 COUNTY:
CUMBERLAND COUNTY
 LATITUDE:
43° 42' 3.81" N (NAD83)
 LONGITUDE:
70° 17' 5.06" W (NAD83)
 GROUND LEVEL:
74' A.M.S.L. (NAVD83)
 STRUCTURE TYPE:
SELF SUPPORTING TOWER
 STRUCTURE HEIGHT:
220'-0"± A.G.L.
 RAD CENTER:
130'-0"± A.G.L.
 TOWER OWNER:
**WONE LICENSEE, LLC
 WASHINGTON, HILLSBURY WINT-
 1700 SUPPLY CENTER
 WASHINGTON, DC 20038**

VICINITY MAP

