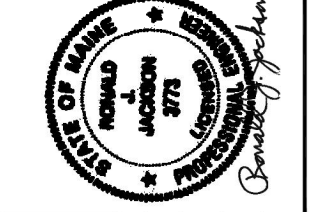


PREPARED BY:  
**NEXIUS**  
 TRANSFORM YOUR BUSINESS... THROUGH WIRELESS  
 ONE OFFICE  
 7A FRIBERG PARKWAY  
 WESTFORD, MA 01886  
 1 (972) 755-1882

CLIENT:  
  
 400 FRIBERG PARKWAY  
 WESTFORD, MA 01886  
 1 (508) 336-3300




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 DRAWING SCALES ARE INTENDED FOR 24.5" x 36" SIZE PRINTED UNLESS OTHERWISE NOTED. DIMENSIONS ARE DEEMED "NOT TO SCALE".

SUBMITTALS	
REV	DATE DESCRIPTION BY
A	06/28/15 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**  
 SHEET NUMBER:  
**T-1**  
 NEXIUS PROJ. NO.:  
**VZ11509**  
 CHECKED BY:  
 KB  
 CHECKED BY DATE:  
 03/09/16

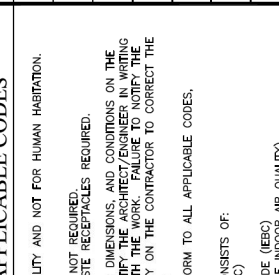
  
 400 FRIBERG PARKWAY  
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 SITE NAME:  
**PORTLAND\_10\_ME**  
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 PORTLAND, ME 04103**

SHEET INDEX	
SHEET NUMBER	SHEET DESCRIPTION
T-1	TITLE SHEET
9N-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: \_\_\_\_\_

**GENERAL NOTES AND APPLICABLE CODES**  
 1. THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR HUMAN HABITATION.  
 1.1. HANDICAPPED ACCESS IS NOT REQUIRED.  
 1.2. PORTABLE WATER OR SANITARY SERVICE IS NOT REQUIRED.  
 1.3. NO OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES REQUIRED.  
 2. CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING 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.  
 3. DEVELOPMENT AND USE OF THE SITE WILL CONFORM TO ALL APPLICABLE CODES, ORDINANCES, AND SPECIFICATIONS.  
 3.1 MUBC (MAINE UNIFORM BUILDING CODE) CONSISTS OF:  
 2009 INTERNATIONAL BUILDING CODE (IBC)  
 2009 INTERNATIONAL PLUMBING CODE (IPC)  
 62.1 - 2007 (VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY)  
 62.2 - 2007 (VENTILATION AND ACCEPTABLE INDOOR AIR QUALITY IN LOW-RISE RESIDENTIAL BUILDINGS)  
 62.3 - 2007 (VENTILATION AND ACCEPTABLE INDOOR AIR QUALITY FOR THE DESIGN AND CONSTRUCTION OF NEW LOW-RISE RESIDENTIAL BUILDINGS)  
 3.2 ELECTRICAL CODE: NATIONAL ELECTRIC CODE 2014  
 SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS.  
 3.4 AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE  
 3.5 AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION  
 3.6 TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA)  
 3.6.1 TIA 222-G, STRUCTURAL STANDARDS FOR STEEL ANTENNA SUPPORTING STRUCTURES  
 3.6.2 TIA 607, GENERIC TELECOMMUNICATION BUILDING AND GROUNDING (EARTHING) FOR CUSTOMER PREMISES  
 3.7 INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)  
 3.7.1 IEEE 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND SYSTEM RESISTANCE, AND EARTH SURFACE POTENTIALS OF A GROUNDING SYSTEM  
 3.7.2 IEEE 1100 (2005) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT  
 3.7.3 IEEE 682.41.1, RECOMMENDED PRACTICES ON CHARACTERIZATION OF TELECOMMUNICATIONS CABLES (TOWERS, CABLES, AND POWER CIRCUITS)  
 3.9 TELCORDIA, GR-1235, GENERAL INSTALLATION REQUIREMENTS  
 3.10 ANSI T1.311, 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**  
 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. (NAV083)  
 STRUCTURE TYPE:  
 SELF SUPPORTING TOWER  
 STRUCTURE HEIGHT:  
 220'-0"± A.G.L.  
 RAD. CENTERS:  
 130'-0"± A.G.L.  
 TOWER OWNER:  
 WGNIE LICENSEE, LLC  
 1200 SEVENTEENTH STREET, NW  
 WASHINGTON, DC 20036

**VICINITY MAP**  


**811**  
 Know what's below.  
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**APPROVED SITE PLAN**  
 DATE OF APPROVAL: 8-26-16  
 PLANNER: Barbara Barhydt  
 PROJECT NO.: #2016-176

**CITY OF PORTLAND**  
 APPROVED SITE PLAN  
 Subject to Conditions of Approval  
 and Standard Conditions