

Sprint

NETWORK VISION MMBTS LAUNCH
MARKET NAME : VT-NH-ME

SITE NUMBER:
NM03XC066

SITE NAME:

PORTLAND WARREN AVE.

SITE ADDRESS:

188 WARREN AVENUE
PORTLAND, ME 04103

CROWN SITE #: 878782
CROWN SITE NAME: PORTLAND WARREN AVE.

NOTE:

OWNER AND TENANT MAY, FROM TIME TO TIME AT TENANT'S OPTION, REPLACE THIS EXHIBIT WITH AN EXHIBIT SETTING FORTH THE LEGAL DESCRIPTION OF THE SITE, OR WITH ENGINEERED OR AS-BUILT DRAWING DEPICTING THE SITE OR ILLUSTRATING STRUCTURAL MODIFICATIONS OR CONSTRUCTION PLANS OF THE SITE. ANY VISUAL OR TEXTUAL REPRESENTATION OF THE EQUIPMENT LOCATED WITHIN THE SITE CONTAINED IN THESE OTHER DOCUMENTS IS ILLUSTRATIVE ONLY, AND DOES NOT LIMIT THE RIGHTS OF SPRINT AS PROVIDED FOR IN THE AGREEMENT. THE LOCATIONS OF ANY ACCESS AND UTILITY EASEMENTS ARE ILLUSTRATIVE ONLY. ACTUAL LOCATIONS MAY BE DETERMINED BY TENANT AND/OR THE SERVICING UTILITY COMPANY IN COMPLIANCE WITH LOCAL LAWS AND REGULATIONS.

NOTE:

STRUCTURAL MODIFICATIONS ARE REQUIRED PRIOR TO CONSTRUCTION. (SEE STRUCTURAL MODIFICATIONS ATTACHED.) STRUCTURAL INFORMATION TAKEN FROM THE STRUCTURAL ANALYSIS DONE BY B+T GROUP DATED: MARCH 04, 2013.

Sprint
VISION

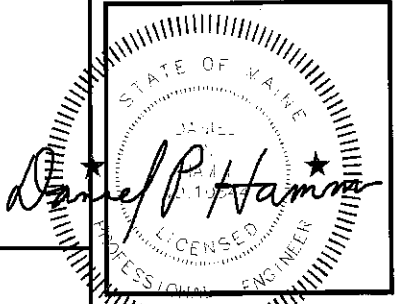
NETWORK VISION MMBTS LAUNCH
1 INTERNATIONAL BLVD, SUITE 800
MAHWAH, NJ 07495
TEL: (800) 357-7641

CROWN CASTLE

CROWN CASTLE
500 WEST CUMMINGS PARK, SUITE 3600
WOBURN, MA 01801

Hudson
Design Group LLC

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5386



SITE INFORMATION

SITE NUMBER:	NM03XC066	LOCAL POWER COMPANY:	CENTRAL MAINE POWER 83 EDISON DRIVE AUGUSTA, ME 04336 1-(800)-565-0121
SITE NAME:	PORTLAND WARREN AVE.	LOCAL TELCO COMPANY:	FAIRPOINT 770 ELM ST MANCHESTER, NH 03101 1-(866)-984-3001
SITE ADDRESS:	188 WARREN AVENUE PORTLAND, ME 04103	APPLICANT:	SPRINT 1 INTERNATIONAL BLVD, SUITE 800 MAHWAH, NJ 07495
COUNTY:	CUMBERLAND CO.	APPLICANT REPRESENTATIVE:	ALCATEL-LUCENT 1 ROBBINS ROAD WESTFORD, MA 01886 1-(978)-952-1600
ZONING:	B-4 COMMERCIAL BUSINESS	SITE ACQUISITION CONSULTANT:	CROWN CASTLE 500 WEST CUMMINGS PARK, SUITE 3600 WOBURN, MA 01801
PARCEL ID:	295-G-7	A&E CONSULTANT:	HUDSON DESIGN GROUP LLC 1600 OSGOOD STREET BLDG 20 NORTH, SUITE 3090 NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 FAX: 1-(978)-336-5586
COORDINATES(*):	N 43° 41' 15.08" W 70° 18' 15.25"		
GROUND ELEV. (*):	92± (AMSL)		
STRUCTURE TYPE:	MONOPOLE		
STRUCTURE HEIGHT:	180' (AGL)		
WITH HIGHEST APPURTENANCE:	185' (AGL)		
ANTENNA RAD CENTER:	179' (AGL)		
PROPERTY OWNER:	MORIN, STEPHEN L. DALE S. MORIN JTS. 332B GRAY ROAD FALMOUTH, ME 04105		
STRUCTURE OWNER:	CROWN CASTLE 500 WEST CUMMINGS PARK, SUITE 3600 WOBURN, MA 01801		

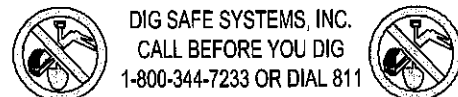
VICINITY MAP



DIRECTIONS FROM 1 INTERNATIONAL BLVD, MAHWAH, NJ 07495:
HEAD NORTH ON INTERNATIONAL BLVD./PARK ST TOWARD QUEENSLAND RD CONTINUE TO FOLLOW INTERNATIONAL BLVD. TAKE THE THIRD RIGHT ONTO PARK LN. CONTINUE STRAIGHT ONTO LEISURE LN. CONTINUE TO FOLLOW NJ-17 N. TAKE THE NEW JERSEY 17 N/INTERSTATE 287 N EXIT TOWARD INTERSTATE 87/NORTH Y. THRUWAY. KEEP LEFT AT THE FORK. FOLLOW SIGNS FOR I-287 N/I-87/NJ-17 N/N Y. THRUWAY AND MERGE ONTO I-287 S/NJ-17 N. KEEP RIGHT AT THE FORK. FOLLOW SIGNS FOR I-87 S/I-287/TAPPAN ZEE BR/NEW YORK CITY/NEW YORK THRUWAY AND MERGE ONTO I-287 E/I-87 S CONTINUE TO FOLLOW I-287 E. TAKE EXIT 9N-9S FOR HUTCHINSON PKWY TOWARD WHITESTONE BRIDGE/MERRITT PKWY. MERGE ONTO WESTCHESTER AVE. TAKE THE HUTCHINSON PKWY N RAMP TO MERRITT PKWY. MERGE ONTO HUTCHINSON RIVER PKWY N. CONTINUE ONTO CT-15 N. TAKE EXIT 68 N-E TO MERGE ONTO I-91 N TOWARD CT-86 E/HARTFORD/MIDDLETOWN. TAKE EXIT 29 TO MREGE ONTO CT-15 N/US-5 N TOWARD I-84 E/E HARTFORD/BOSTON. CONTINUE ONTO CT-15 N. MERGE ONTO I-84 E. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR I-90 W/N.H. - MAINE/BOSTON AND MERGE ONTO I-90 E. TAKE EXIT 11A TO MERGE ONTO I-495 N. MERGE ONTO I-95 N. SLIGHT LEFT ONTO I-95. MERGE ONTO I-95 N. TAKE EXIT 48 TO MERGE ONTO LARRABEE RD TOWARD ME-25/US-302/RIVERSIDE ST. TURN RIGHT ONTO RIVERSIDE ST. TURN RIGHT ONTO WARREN AVE. THE SITE WILL BE ON THE RIGHT SIDE OF THE ROAD.

SCOPE OF WORK

- INSTALL FIBER DISTRIBUTION BOX WITHIN EXISTING LEASE AREA. REPLACE EXISTING MOD CELL WITH (1) MM-BTS CABINET & REPLACE EXISTING DC PLANT WITH (1) BBU CABINET.
- REMOVE (6) EXISTING CDMA ANTENNAS AND REPLACE WITH (3) NETWORK VISION ANTENNAS & (9) RRH'S AND (3) COMBINERS.
- REMOVE EXISTING CDMA COAX CABLES & INSTALL (3) HYBRIFLEX CABLES FROM EQUIPMENT CABINET TO ANTENNA
- REMOVE EXISTING GPS ANTENNA AND REPLACE WITH NEW GPS ANTENNA
- EXISTING LOCAL EXCHANGE CARRIER LANDLINE BACKHAUL FACILITIES TO BE REPLACED WITH PROPOSED ALTERNATIVE ACCESS VENDOR (AAV) FIBER OPTIC FACILITIES INCLUDING PROPOSED OVERHEAD/UNDERGROUND CONDUITS AND NETWORK INTERFACE DEVICE.



SHEET INDEX

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
A-1	COMPOUND PLAN AND ELEVATION
A-2	ANTENNA SCENARIO & EQUIPMENT LAYOUT
A-3	DETAILS
A-4	RF DATA SHEET
A-5	WIRING DIAGRAM
S-1	STRUCTURAL DETAILS
E-1	TYPICAL POWER & GROUNDING ONE LINE DIAGRAM
MODS	SEE STRUCTURAL MODIFICATION SHEETS
AAV	SEE AAV SHEETS

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.

SPRINT:	DATE:
ALU CONSTRUCTION MANAGER:	DATE:
ALU LEASING/ SITE ACQUISITION:	DATE:
ALU RF ENGINEER:	DATE:
LANDLORD/ PROPERTY OWNER:	DATE:

GENERAL NOTES

- THIS IS AN UNMANNED TELECOMMUNICATION FACILITY AND NOT FOR HUMAN HABITATION:
-HANDICAPPED ACCESS 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 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 PLACE 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 AND ORDINANCES. BUILDING CODE: IBC 2009
ELECTRICAL CODE: 2005 NATIONAL ELECTRICAL CODE
STRUCTURAL CODE: TIA/EIA-222-G STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.
DIG SAFE: MAINE ONE CALL SYSTEM 1-(888)-344-7233 OR DIAL 811

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
4	05/28/13	ISSUED FOR CONSTRUCTION	SR
3	03/28/13	ISSUED FOR CONSTRUCTION	SF
2	03/15/13	ISSUED FOR CONSTRUCTION	BR
1	11/6/12	ISSUED FOR REVIEW	TH

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NM03XC066

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PORTLAND
WARREN AVE.

188 SITE ADDRESS:
WARREN AVENUE
PORTLAND, ME 04103

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1