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MANCHESTER
CONCORD
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CAROL J. HOLAHAN
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Admitted in NH and MA

June 27, 2014

VIA FEDERAL EXPRESS - #8996 6112 7840

Barbara Barhydt
Development Review Services Manager
Planning Division
389 Congress Street 4th Floor
Portland, ME 04101

**Re: Application for Building Permit by Bell Atlantic Mobile of Massachusetts Corporation Ltd d/b/a Verizon Wireless (“VzW”) for Wireless Telecommunications Equipment at 25 Church Avenue, Portland (Peaks Island), ME
Tax Assessor’s Chart, Block & Lot: 87-M-9
Zoning: IR-2**

Dear Ms. Barhydt:

Consistent with recent meetings and correspondence with staff members in the Planning Division and Zoning Administration, the purpose of this letter is to deliver to you VzW’s application for administrative review and related supporting documentation relative to VzW’s proposed installation of wireless telecommunication equipment at the Brackett Memorial Methodist Episcopal Church on Peaks Island.

As noted from the attached plans, VzW proposes to replace the existing wooden louvers on the church steeple with fiberglass louvres, similar in both style and appearance to the existing louvers, and to install a total of six (6) antennas, completely within the existing church steeple. Accordingly, there will be little to no visual impact resulting from this portion of the installation.

As also shown on the plans, the antennas will be supported by an equipment shelter, approximately 12’ x 26’, and two condenser units located immediately adjacent to the equipment shelter. The equipment shelter is fully compliant with all side, rear and front setback requirements set forth in §14-145.11 of the City of Portland Zoning Ordinance.

June 27, 2014

Page 2

A diesel generator will be completely enclosed within the equipment shelter. Moreover, VzW plans to use 30 KW GENSET generator, which is approximately half the size of the model used to support other installations. In addition to being significantly smaller, and thus quieter, this model is equipped with dampeners as well. The combination of a smaller, quieter generator, equipped with noise-dampening panels, and completely enclosed within the equipment shelter should alleviate any concerns related to noise. Copies of the manufacturers specification for the generator are also attached.

In support of this application, VzW encloses the following materials:

- VzW's Application for Administrative Authorization;
- Plans of VzW's proposed installation;
- Manufacturer's specification for the proposed generator;
- Letter of Authorization; and
- a check, payable to the City of Portland, in the amount of \$50.00, to cover the application fee.

Should you require any additional information, please do not hesitate to contact me.

Thank you for your assistance with this matter.

Very truly yours,



Carol J. Holahan

CJH:slb



Administrative Authorization Application Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: Verizon Wireless - Methodist Episcopal Church (Peaks Island)

PROJECT ADDRESS: 25 Church Avenue **CHART/BLOCK/LOT:** 87-M-9

APPLICATION FEE: (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

Installation of wireless telecommunications equipment inside church steeple and equipment shelter located at ground level

CONTACT INFORMATION:

OWNER/APPLICANT

Name: Bell Atlantic Mobile of Massachusetts
Address: Corporation, Ltd d/b/a Verizon Wireless
Work #:
Cell #:
Fax #:
Home #:
E-mail:


CONSULTANT/AGENT

Name: Carol J. Holahan
Address: 300 Trade Center, Suite 7000
Woburn, MA 01801
Work #: 781-904-2684
Cell #: 603-491-6064
Fax #: 781-904-2701
Home #: 603-491-6064
E-mail: carol.holahan@mclane.com

Criteria for an Administrative Authorization:
(see section 14-523(4) on pg .2 of this appl.)

Applicant's Assessment
Y(yes), N(no), N/A

- | | |
|---|-------|
| a) Is the proposal within existing structures? | Y & N |
| b) Are there any new buildings, additions, or demolitions? | Y |
| c) Is the footprint increase less than 500 sq. ft.? | Y |
| d) Are there any new curb cuts, driveways or parking areas? | N |
| e) Are the curbs and sidewalks in sound condition? | N/A |
| f) Do the curbs and sidewalks comply with ADA? | N/A |
| g) Is there any additional parking? | N |
| h) Is there an increase in traffic? | N |
| i) Are there any known stormwater problems? | N |
| j) Does sufficient property screening exist? | Y |
| k) Are there adequate utilities? | Y |
| l) Are there any zoning violations? | N |
| m) Is an emergency generator located to minimize noise? | Y |
| n) Are there any noise, vibration, glare, fumes or other impacts? | Y |

Signature of Applicant:  **Date:** 6-27-14

IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

**PROVISION OF PORTLAND CITY CODE
14-523 (SITE PLAN ORDINANCE)
RE: Administrative Authorization**

Sec. 14-523 (b). Applicability

No person shall undertake any development identified in Section 14-523 without obtaining a site plan improvement permit under this article. (c) Administrative Authorization. Administrative Authorization means the Planning Authority may grant administrative authorization to exempt a development proposal from complete or partial site plan review that meets the standards below, as demonstrated by the applicant.

1. The proposed development will be located within existing structures, and there will be no new buildings, demolitions, or building additions other than those permitted by subsection b of this section;
2. Any building addition shall have a new building footprint expansion of less than five hundred (500) square feet;
3. The proposed site plan does not add any new curb cuts, driveways, or parking areas; the existing site has no more than one (1) curb cut and will not disrupt the circulation flows and parking on-site; and there will be no drive-through services provided;
4. The curbs and sidewalks adjacent to the lot are complete and in sound condition, as determined by the public works authority, with granite curb with at least four (4) inch reveal, and sidewalks are in good repair with uniform material and level surface and meet accessibility requirements of the Americans with Disabilities Act;
5. The use does not require additional or reduce existing parking, either on or off the site, and the project does not significantly increase traffic generation;
6. There are no known stormwater impacts from the proposed use or any existing deficient conditions of stormwater management on the site;
7. There are no evident deficiencies in existing screening from adjoining properties; and
8. Existing utility connections are adequate to serve the proposed development and there will be no disturbance to or improvements within the public right-of-way.
9. There are no current zoning violations;
10. Any emergency generators are to be located to minimize noise impacts to adjoining properties and documentation that routine testing of the generators occur on weekdays between the hours of 9 a.m. to 5 p.m. Documentation pertaining to the noise impacts of the emergency generator shall be submitted; and
11. There is no anticipated noise, vibration, glare, fumes or other foreseeable impacts associated with the project.

- a. **Filing the Application.** An applicant seeking an administrative authorization under this subsection shall submit an administrative authorization application for review, detailing the site plan with dimensions of proposed improvements and distances from all property lines, and stating that the proposal meets all of the provisions in standards 1-11 of Section 14-423 (b)1. **The application must be accompanied by an application fee of \$50.**
- b. **Review.** Upon receipt of such a complete application, the Planning Authority will process it and render a written decision of approval, approval with conditions or denial, with all associated findings.
- c. **Decision.** If a full administrative authorization is granted, the application shall be approved without further review under this article, and no performance guarantee shall be required. In the event that the Planning Authority determines that standards a and b of Section 14-523 (b) (1) and at least four (4) of the remaining standards have been met, the Planning Authority shall review the site plan according to all applicable review standards of Section 14-526 that are affected by the standards in this subsection that have not been met. If an exemption or partial exemption from site plan review is not granted, the applicant must submit a site plan application that will undergo a full review by the Planning Board or Planning Authority according to the standards of Section 14-526.



ZONING INFORMATION

DISTRICT: IR-2 - ISLAND RESIDENTIAL			
	REDEVELOPED	PROPOSED**	PROPOSED**
LOT:		MOB7 MO05	MOB7 MO06
MIN LOT SIZE:	8,000 SQ.FT.	N/C	N/C
MIN FRONT YARD SETBACK:	25'	36'±	N/A
MIN SIDE YARD SETBACK:	20'	33'±	25'±
MIN REAR YARD DEPTH:	25'	52'±	72'±
MAX HEIGHT:	35'	N/C	N/C

* N/C - CONDITION NOT BEING ALTERED
 N/A - NOT APPLICABLE
 ** DISTANCE TO PROPOSED EQUIPMENT OR ANTENNAS

LEGEND	
	EXISTING PROPERTY LINE
	LOCUS PROPERTY LINE
	EXISTING ROAD
	200' PROPERTY LINE OFFSET
	EXISTING BUILDING
	COMMON OWNERSHIP

- NOTES:**
- SOME EXISTING INFORMATION IS NOT SHOWN FOR CLARITY.
 - NORTH ARROW SHOWN AS APPROXIMATE.
 - PROPERTY LINES AND ZONING BOUNDARIES BASED ON INFORMATION OBTAINED FROM THE ONLINE GIS VIEWER FOR THE TOWN OF PORTLAND, ME (ACCESSIBLE 02-24-14). ADJUTERS WITHIN 200 FEET OF SUBJECT PARCEL ARE SHOWN.
 - PLOT PLAN HAS NOT BEEN VERIFIED THROUGH A COMPLETE BOUNDARY SURVEY. ALL ITEMS AND DISTANCES SHOWN AS APPROXIMATE.

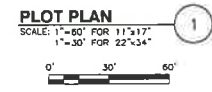
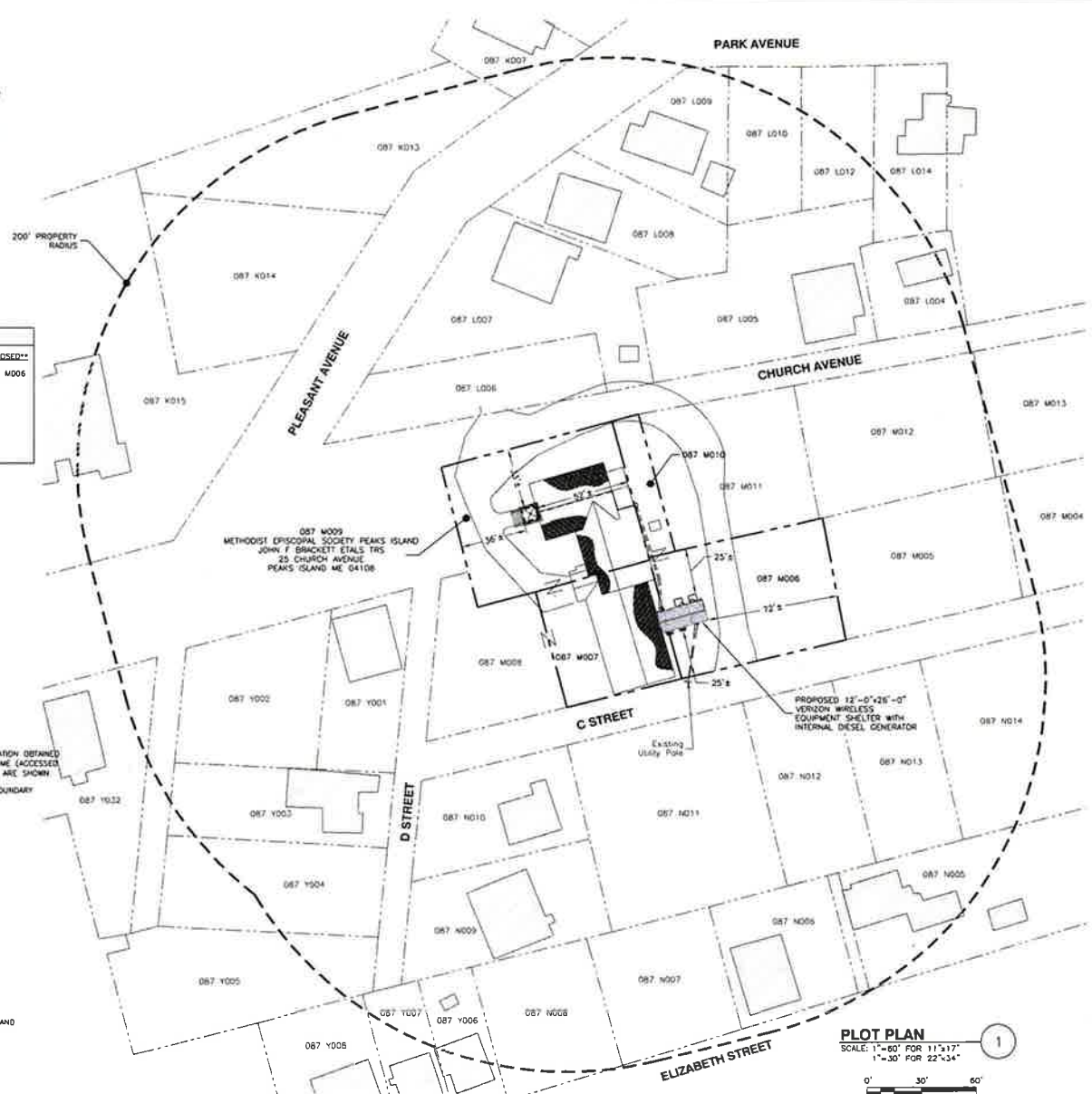
LOCUS DISSEMINATION:

METHODIST EPISCOPAL SOCIETY PEAKS ISLAND
 JOHN F. BRACKETT ETALS TRS
 25 CHURCH AVENUE
 PEAKS ISLAND ME 04108
 CBL: 087 MO09001

METHODIST EPISCOPAL SOCIETY PEAKS ISLAND
 JOHN F. BRACKETT ETALS TRS
 25 CHURCH AVENUE
 PEAKS ISLAND ME 04108
 CBL: 087 MO07001

BRACKETT MEMORIAL CHURCH OF PEAKS ISLAND
 25 CHURCH AVENUE
 PEAKS ISLAND ME 04108
 CBL: 087 M010001

BRACKETT MEMORIAL METHODIST CHURCH TRUSTEES OF PEAKS ISLAND
 12 C STREET
 PEAKS ISLAND, ME 04108
 CBL: 087 MO06001



PORTLAND 6 ME

ZONING DRAWINGS		
2	06/12/14	FOR SUBMITTAL
1	05/13/14	FOR SUBMITTAL
0	04/25/14	FOR SUBMITTAL
A	02/26/14	FOR COMMENT

Dewberry

Dewberry Engineers Inc.
 280 SUMNER STREET
 10TH FLOOR
 BOSTON, MA 02210
 PHONE: 617.609.3400
 FAX: 617.665.3010



DRAWN BY: SK
 REVIEWED BY: MFT
 CHECKED BY: BBR
 PROJECT NUMBER: 50002925
 JOB NUMBER: 50062235
 SITE ADDRESS:

25 CHURCH STREET
 PEAKS ISLAND, ME 04108

SHEET TITLE
 PLOT PLAN
 SHEET NUMBER

Z-1



VERIZON WIRELESS
400 FRIBERG PARKWAY
WESTBOROUGH, MA 01581-3956

PORTLAND 6 ME

ZONING DRAWINGS

NO.	DATE	DESCRIPTION
2	06/12/14	FOR SUBMITTAL
1	05/13/14	FOR SUBMITTAL
0	04/25/14	FOR SUBMITTAL
A	02/26/14	FOR COMMENT



Dewberry Engineers Inc.
280 SUMNER STREET
10TH FLOOR
BOSTON, MA 02210
PHONE: 817.865.5400
FAX: 817.865.3810



DRAWN BY:	SK
REVIEWED BY:	WFT
CHECKED BY:	BBR
PROJECT NUMBER:	50002925
JOB NUMBER:	50062235
SITE ADDRESS:	

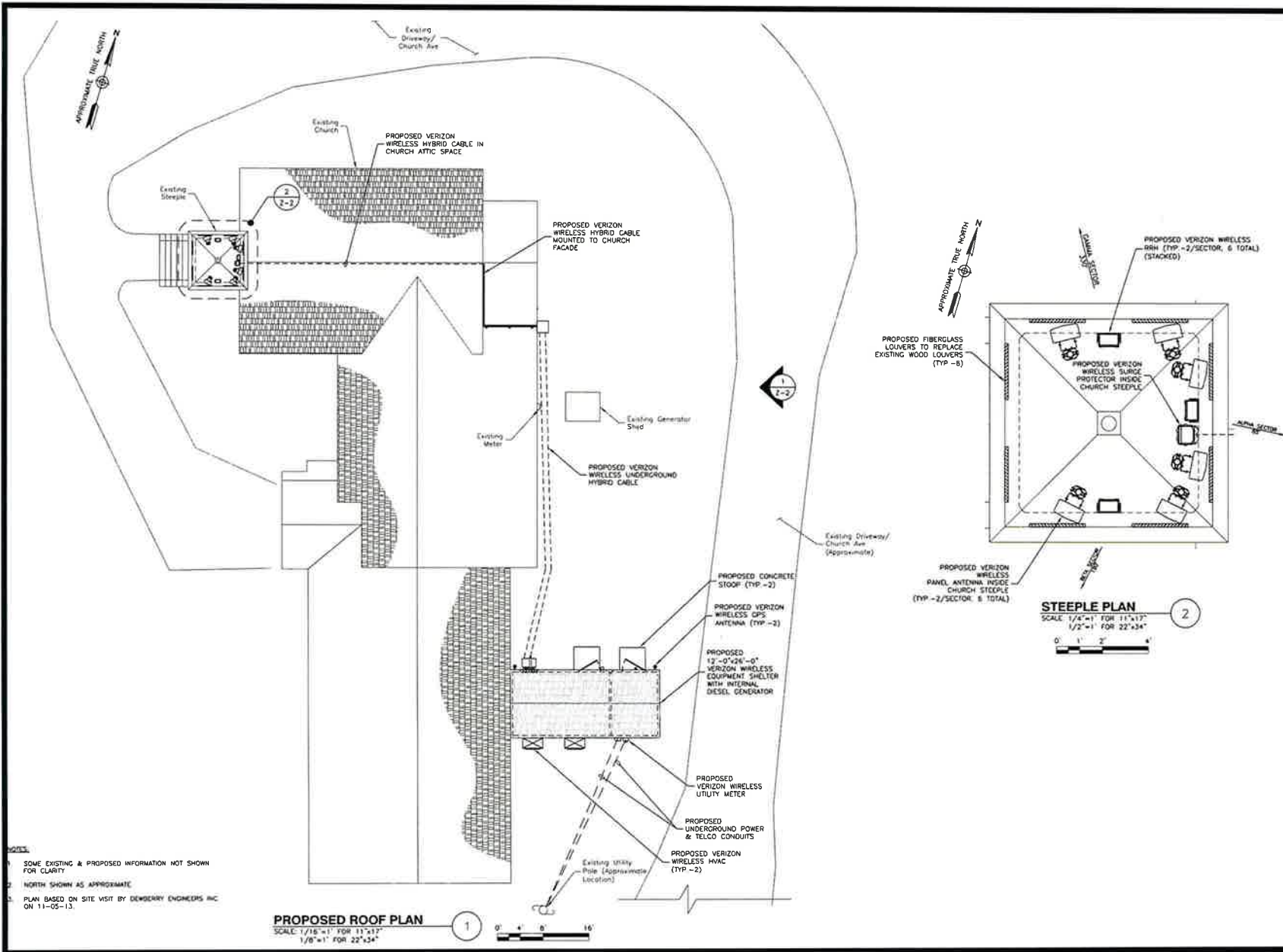
25 CHURCH STREET
PEAKS ISLAND, ME 04108

SHEET TITLE

PROPOSED SITE
& STEEPLE PLAN

SHEET NUMBER

Z-2



- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY
- NORTH SHOWN AS APPROXIMATE
- PLAN BASED ON SITE VISIT BY DEWBERRY ENGINEERS INC ON 11-05-13.



VERIZON WIRELESS
400 FRIBERG PARKWAY
WESTBOROUGH, MA 01581-3956

PORTLAND 6 ME

ZONING DRAWINGS

2	06/12/14	FOR SUBMITTAL
1	05/13/14	FOR SUBMITTAL
0	04/25/14	FOR SUBMITTAL
A	02/26/14	FOR COMMENT



Dewberry Engineers Inc.
280 SUMMIT STREET
10TH FLOOR
BOSTON, MA 02210
PHONE: 617.699.3400
FAX: 617.695.2310

DRAWN BY: SK
REVIEWED BY: MFT
CHECKED BY: BBR
PROJECT NUMBER: 50002925
JOB NUMBER: 50062235
SITE ADDRESS:

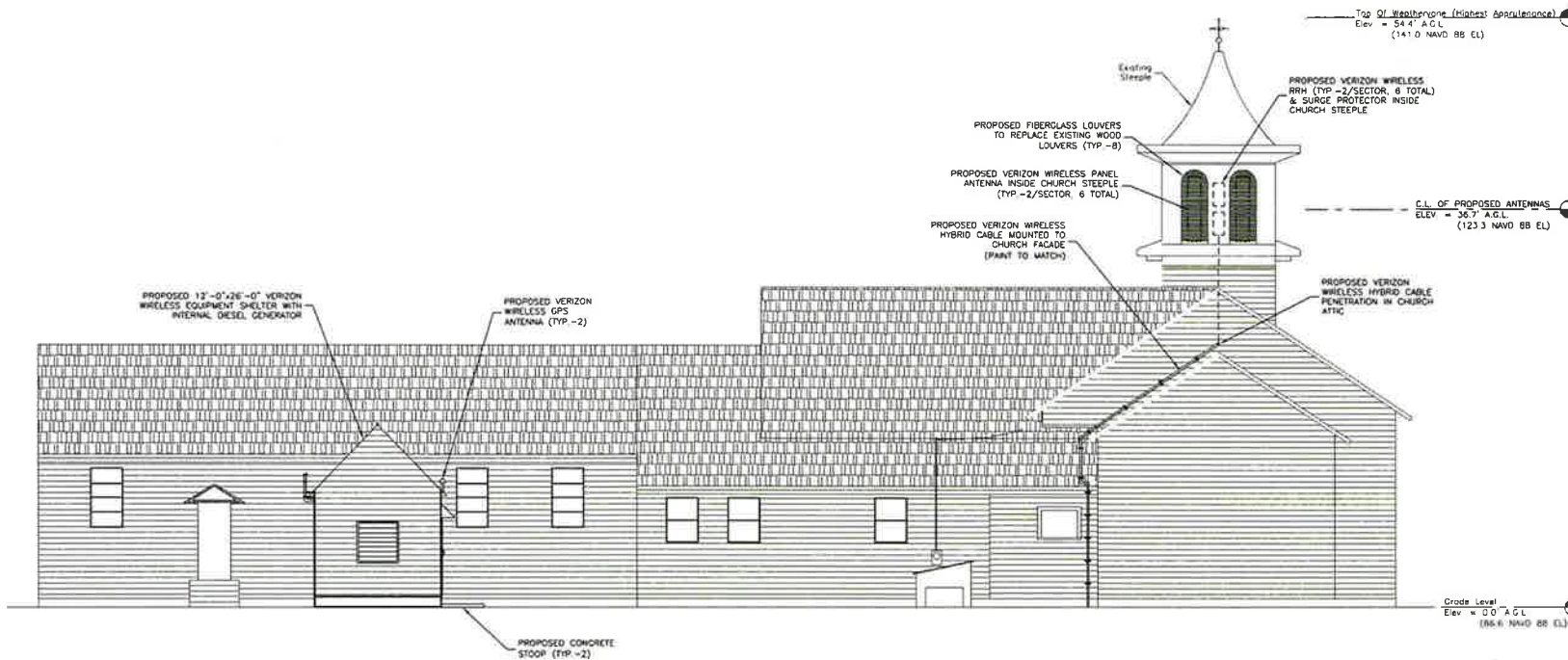
25 CHURCH STREET
PEAKS ISLAND, ME 04108

SHEET TITLE

PROPOSED EAST ELEVATION

SHEET NUMBER

Z-3



PROPOSED EAST ELEVATION

SCALE: 3/32"=1' FOR 11"x17"
3/16"=1' FOR 22"x34"

1



NOTES:

- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY
- A.G.L. - ABOVE GROUND LEVEL
C.L. - CENTER LINE

Brackett Memorial UMC
25 Church Avenue
Peaks Island, ME 01581

June 18, 2014

City of Portland
Zoning Administration
389 Congress Street
Portland, ME 04101

**Re: Authorization of Bell Atlantic Mobile of Massachusetts Corporation, Ltd
d/b/a Verizon Wireless (VzW)**

Ladies and Gentlemen:

The undersigned, owner of premises located in Peaks Island, Maine, located at 25 Church Avenue, identified as parcel 87-M-9 (CBL 087 M009001) in the tax records for the City of Portland (the "Property"), hereby authorizes VzW, and its employees, agents and consultants, to seek approval from the Portland Zoning, Planning, Building and Code Administration Departments in connection with its application for administrative review and related permits in connection with the installation of wireless telecommunications equipment on the Property.

Very truly yours,

Brackett Memorial UMC

By: Gerald E. Harmon

CHAIRMAN BNMUMC
TRUSTEES

GAS ENGINE-GENERATOR SET

30-GC6NLT1

30 kWe / 60 Hz / Standby
208 - 600V



SYSTEM RATINGS

Standby

Voltage (L-L)	240V**	240V**	208V**	240V**	480V**	600V**
Phase	1	1	3	3	3	3
PF	1.0	1.0	0.8	0.8	0.8	0.8
Hz	60	60	60	60	60	60
Natural Gas						
Ratings: Amps	117	117	104	90	45	36
Natural Gas						
Ratings: kW/kVA	28/28	28/28	30/37.5	30/37.5	30/37.5	30/37.5
LP Gas						
Ratings: Amps	125	125	104	90	45	36
LP Gas						
Ratings: kW/kVA	30/30	30/30	30/37.5	30/37.5	30/37.5	30/37.5
skVA@30%						
Voltage Dip	48	85	92	92	123	122
Generator Model*	284PSL1708	283PSL1718	283PSL1707	283PSL1707	283PSL1707	284PSL1752
Temp Rise	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C	130 °C/40 °C
Connection	12 LEAD ZIG-ZAG	4 LEAD	12 LEAD LOW WYE	12 LEAD HI DELTA	12 LEAD HI WYE	4 LEAD WYE

* The Generator Model Number identified in the table is for standard C Series Configuration. Consult the factory for alternate configuration.

** UL 2200 Offered

CERTIFICATIONS AND STANDARDS

- // **Engine-generator set is designed and manufactured in facilities certified to standards ISO 9001:2008 and ISO 14001:2004**
- // **UL 2200 / CSA – Optional**
 - UL 2200 Listed
 - CSA Certified
- // **Performance Assurance Certification (PAC)**
 - Engine-Generator Set Tested to ISO 8528-5 for Transient Response
 - Verified product design, quality and performance integrity
 - All engine systems are prototype and factory tested
- // **Power Rating**
 - Accepts Rated Load in One Step Per NFPA 110

STANDARD FEATURES*

- // MTU Onsite Energy is a single source supplier
- // Global Product Support
- // 2 Year Standard Warranty
- // 3.0 L Engine
 - 3.0 Liter Displacement
 - 4-Cycle
- // Engine-generator resilient mounted
- // Complete Range of Accessories
- // Generator
 - Brushless, Rotating Field Generator
 - 2/3 Pitch Windings
 - 300% Short Circuit Capability with Optional PMG
- // Digital Control Panel(s)
 - UL Recognized, CSA Certified, NFPA 110
 - Complete System Metering
 - LCD Display
- // Cooling System
 - Integral Set-Mounted
 - Engine Driven Fan

STANDARD EQUIPMENT*

// Engine

Air Cleaner
 Oil Pump
 Oil Drain Extension & S/O Valve
 Full Flow Oil Filter
 Jacket Water Pump
 Thermostat
 Blower Fan & Fan Drive
 Radiator - Unit Mounted
 Electric Starting Motor - 12V
 Governor - Electronic Isochronous
 Base - Formed Steel
 SAE Flywheel & Bell Housing
 Charging Alternator - 12V
 Battery Box & Cables
 Flexible Fuel Connectors
 Flexible Exhaust Connection
 EPA Certified Engine

// Generator

NEMA MG1, IEEE and ANSI standards compliance for temperature rise and motor starting
 Self-Ventilated and Drip-Proof
 Superior Voltage Waveform
 Solid State, Volts-per-Hertz Regulator
 $\pm 1\%$ Voltage Regulation No Load to Full Load
 Brushless Alternator with Brushless Pilot Exciter
 4 Pole, Rotating Field

130 °C Maximum Standby Temperature Rise

1 Bearing, Sealed

Flexible Coupling

Full Amortisseur Windings

125% Rotor Balancing

3-Phase Voltage Sensing

100% of Rated Load - One Step

3% Maximum Harmonic Content

// Digital Control Panel(s)

Digital Metering

Engine Parameters

Generator Protection Functions

Engine Protection

SAE J1939 Engine ECU Communications

Windows-Based Software

Multilingual Capability

Remote Communications to RDP-110 Remote Annunciator

16 Programmable Contact Inputs

Up to 11 Contact Outputs

UL Recognized, CSA Certified, CE Approved

Event Recording

IP 54 Front Panel Rating with Integrated Gasket

NFPA 110 Compatible

* Represents standard product only. Consult Factory/MTU Onsite Energy Distributor for additional configurations.

APPLICATION DATA

// Engine

Manufacturer	GM
Model	3.0L
Type	4-Cycle
Arrangement	4-Inline
Displacement: L (in ³)	3 (181)
Bore: cm (in)	10.2 (4)
Stroke: cm (in)	9.1 (3.6)
Compression Ratio	9.25:1
Rated RPM	1,800
Engine Governor	Bosch
Maximum Power (NG): kWm (bhp)	37.9 (50.8)
Maximum Power (LP): kWm (bhp)	38.4 (51.5)
Speed Regulation	C/F
Air Cleaner	Dry

// Liquid Capacity (Lubrication)

Total Oil System: L (gal)	4.9 (1.3)
Engine Jacket Water Capacity: L (gal)	3.8 (1)
System Coolant Capacity: L (gal)	14.8 (3.9)

// Electrical

Electric Volts DC	12
Cold Cranking Amps Under -17.8 °C (0 °F)	925

// Fuel Inlet

Fuel Supply Connection Size	3/4" NPT
Fuel Supply Pressure: mm H ₂ O (in. H ₂ O)	178-279 (7-11)

// Fuel Consumption (NG-1000 BTU/ft³ / LP-2500 BTU/ft³)

	NG	LPG
At 100% of Power Rating: m ³ /hr (ft ³ /hr)	10.2 (361)	4.5 (159)
At 75% of Power Rating: m ³ /hr (ft ³ /hr)	7.7 (270)	3.4 (120)
At 50% of Power Rating: m ³ /hr (ft ³ /hr)	5.4 (189)	2.4 (84)

// Cooling - Radiator System

Ambient Capacity of Radiator: °C (°F)	50 (122)
Maximum Restriction of Cooling Air, Intake, and Discharge Side of Rad.: kPa (in. H ₂ O)	0.12 (0.5)
Water Pump Capacity: L/min (gpm)	64.4 (17)
Heat Rejection to Coolant: kW (BTUM)	25.3 (1,436)
Heat Radiated to Ambient: kW (BTUM)	15.6 (886)

// Air Requirements

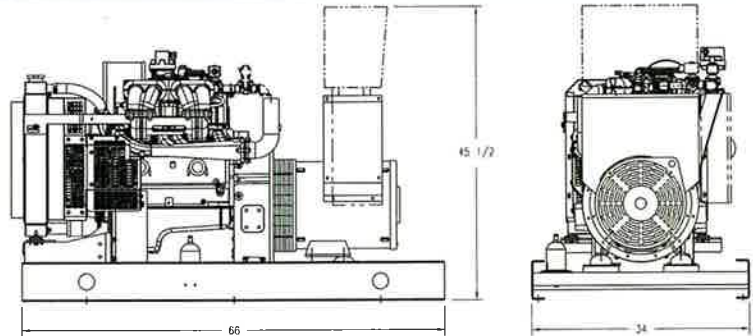
Aspirating: *m ³ /min (SCFM)	2.7 (94.3)
Air Flow Required for Rad.	
Cooled Unit: *m ³ /min (SCFM)	81.6 (2,882.39)
Remote Cooled Applications; Air Flow Required for Dissipation of Radiated Gen-set Heat For a Max of 25 °F Rise: *m ³ /min (SCFM)	56.6 (1,998)

* Air density = 1.184 kg/m³ (0.0739 lbm/ft³)

// Exhaust System

Gas Temp. (Stack): °C (°F)	704.4 (1,300)
Gas Volume at Stack Temp: m ³ /min (CFM)	8.6 (304.53)
Maximum Allowable Back Pressure: kPa (in. H ₂ O)	10 (40)

WEIGHTS AND DIMENSIONS



Drawing above for illustration purposes only, based on standard open power 480 volt engine-generator set. Lengths may vary with other voltages. Do not use for installation design. See website for unit specific template drawings.

System	Dimensions (L x W x H)	Weight (dry)
OPU	1,676 x 864 x 1,156 mm (66 x 34 x 45.5 in)	458 kg (1,010 lb)

Weights and dimensions are based on open power units and are estimates only. Consult the factory for accurate weights and dimensions for your specific engine-generator set.

SOUND DATA

Unit Type	Standby Full Load
Level 0: Open Power Unit (dBA)	C/F
WPE - No Sound Attenuation (dBA)	C/F
CQE (dBA)	C/F

Sound data is provided at 7 m (23 ft). Engine-generator set tested in accordance with ISO 8528-10 and with infinite exhaust.

EMISSIONS DATA

Fuel Type	THC + NO _x	CO
Natural Gas	5.38	21.98
Liquid Propane	7.4	24.35

All units are in g/hp-hr.

Engine meets EPA 40 CFR Part 60/90 specifications.

RATING DEFINITIONS AND CONDITIONS

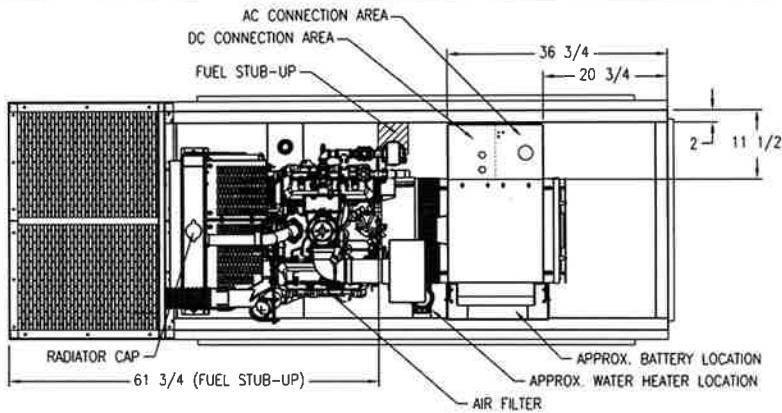
- Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. No overload capability for this rating. Ratings are in accordance with ISO 3046-1, BS 5514, AS 2789, and DIN 6271.
- Deration Factor:
 - Altitude:** Consult your local MTU Onsite Energy Power Generation Distributor for altitude derations.
 - Temperature:** Consult your local MTU Onsite Energy Power Generation Distributor for temperature derations.

Materials and specifications subject to change without notice.

C/F = Consult Factory/MTU Onsite Energy Distributor

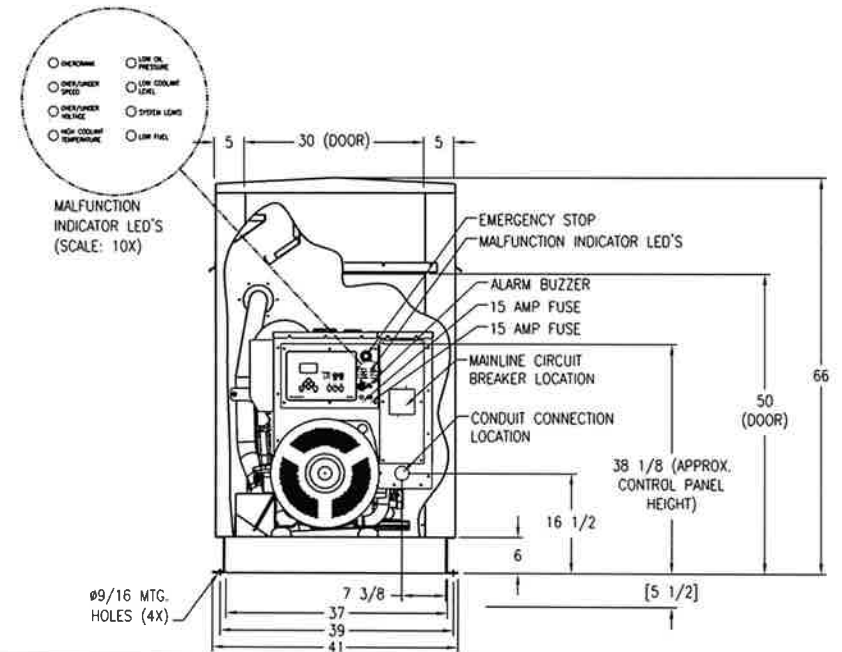
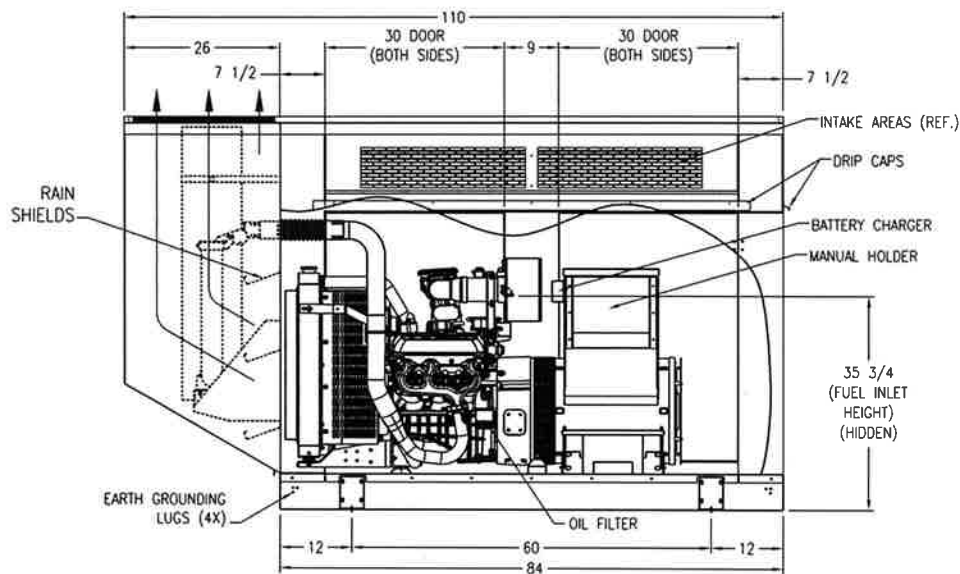
// **Tognum Group Companies:** Europe / Middle East / Africa / MTU Onsite Energy / 88040 Friedrichshafen / Germany / Phone + 49 7541 90 7060 / Fax +49 7541 90 7084 / powergenregion1@mtu-online.com // Asia / Australia / Pacific / MTU Onsite Energy / 1, Benoi Place / Singapore 629923 / Republic of Singapore / Phone + 65 6861 5922 / Fax + 65 6861 3615 / powergenregion2@mtu-online.com // USA / Canada / Latin America / Mexico / MTU Onsite Energy Corporation / 100 Power Drive / Mankato, Minnesota 56001 / USA / Phone + 1 507 625 7973 / Fax + 1 507 625 2968 / powergenregion3@mtu-online.com

DWG. #: VER30_GC6NLT1(4.3)CQE-MI-5



NOTES:

- 1) APPROX. WEIGHT: (WET) 1900#
- 2) REFERENCE BASE DRAWING: 105-5425
- 3) REFERENCE ENCLOSURE DRAWING: CQE-729-ALUM
- 4) SOUND LEVEL: 65 DBA @ 23 FT. (TO BE DETERMINED)
- 5) GEN-SET IS OFF-SET 1 3/4" TO LEFT SIDE OF BASE/ENCL.
- 6) ENCLOSURE & EXHAUST SYSTEMS ARE NOT SHOWN ON TOP VIEW
- 7) FUEL CONNECTIONS 3/4" NPT
- 8) PAINT FINISH: ANSI 61 GRAY



REVISION	DATE	REVISION DESCRIPTION	INITIALS
A	04-11-13	INITIAL RELEASE TO SALES AND ENGINEERING	JDA



THIS DRAWING IS A PROPERTY OF ON SITE ENERGY. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE DRAWING. ANY OTHER USE WITHOUT THE WRITTEN PERMISSION OF ON SITE ENERGY IS STRICTLY PROHIBITED.

GEN-SET INFORMATION

ENGINE: GM 4.3L
GENERATOR: 361
RADIATOR: W/ ENG.
RADIATOR AMBIENT: 50C
DUCT FLANGE: 105-1401
CONTROL PANEL: DGC-2020
BASE: 105-5425

ENCLOSURE: CQE-729-ALUM
BREAKER: AS SPECIFIED
TANK: NA
MUFFLER: 3 CRITICAL
TRIMMER: NA
ISOLATORS: PADS

DIMENSIONAL LAYOUT

DRAWN TO SCALE
ALL DIMENSIONS ARE IN INCHES
MODEL: VER30_GC6NLT1
DATE: 04-11-13
DRAWN BY: JDA

DWG. #: VER30_GC6NLT1(4.3)CQE-MI-5