

April 3, 2018

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Notice of Exempt Modification – Facility Modification
24 Rockdale Road, West Haven, Connecticut**

Dear Ms. Bachman:

Cellco Partnership d/b/a Verizon Wireless (“Cellco”) currently maintains a wireless telecommunications facility at 24 Rockdale Road in West Haven, Connecticut (the “Property”). The facility consists of twelve (12) antennas at the 146-foot level of the existing 180-foot tower and equipment located inside the existing building adjacent to the tower. The tower and Property **[CONFIRM]** are owned by Radio Communications Corporation (Andrew & Lillian Knapp). The Council approved the establishment of Cellco’s facility in 1986.

Cellco now intends to modify its existing facility by establishing a Centralized Radio Access Network (“C-RAN”) at the Property. The purpose of a C-RAN is to allow several existing cell sites in a particular geographic area (traditional macro cell sites and small cells), to connect to a centralized hub. By doing so, Cellco can deploy less cell site hardware at each individual facility location, giving it more flexibility in the selection of new cell site locations. This approach also allows Cellco to realize some cost savings by not having to deploy fiber connections, for example, from each individual cell site location back to the mobile telephone switching office (MTSO). C-RAN facilities can be established at existing cell sites, as in this instance, or at other locations not currently used for telecommunications purposes.

Cellco’s proposed C-RAN equipment will be installed inside a portion of the existing building adjacent to the tower. Cellco will also replace an existing 45 kW generator at the Property with a new 80 kW generator, on the same concrete pad located to the east of the

17841775-v1

Robinson + Cole

Melanie A. Bachman, Esq.

April 3, 2018

Page 2

building. Plans for the C-RAN Facility are included in Attachment 2. Specifications for Cellco's 80 kW back-up generator are included in Attachment 3.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to West Haven's Mayor, Nancy Rossi; Fred Messore, West Haven's Commissioner of Planning and Development; and Radio Communications Corporation, the owner of the Property and tower.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing tower.

2. The proposed modifications will not require the extension of the site boundary. All improvements will remain within the limits of the Property.

3. The operation of the proposed C-RAN will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.

4. The installation of the C-RAN equipment will not change, in any way, radio frequency (RF) emissions at the facility.

5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

6. The proposed modifications will not involve any modifications to the existing tower, therefore, a structural report has not been submitted as part of this filing.

A copy of the parcel map and owner information for the Property is included in Attachment 4. A Certificate of Mailing verifying that this filing was sent to municipal officials and the owner of the Property is included in Attachment 5.

Robinson + Cole

Melanie A. Bachman, Esq.
April 3, 2018
Page 3

For the foregoing reasons, Cellco respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,



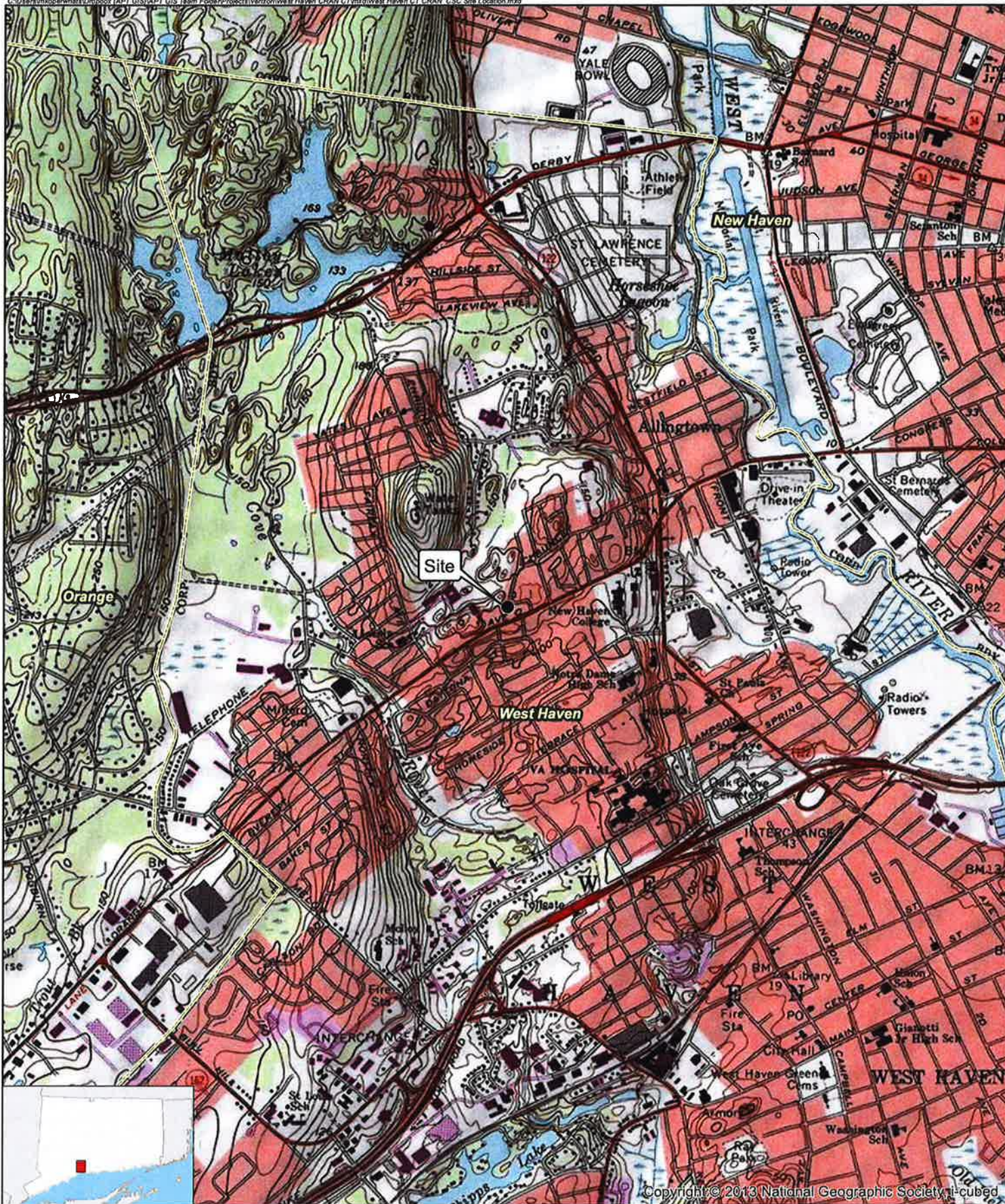
Kenneth C. Baldwin

Enclosures

Copy to:

Nancy Rossi, Mayor
Fred Messoro, Commissioner of Planning and Development
Radio Communications Corporation
Heather Carlisle

ATTACHMENT 1



Copyright © 2013 National Geographic Society, i-cubed

- Legend**
- Site
 - Municipal Boundary

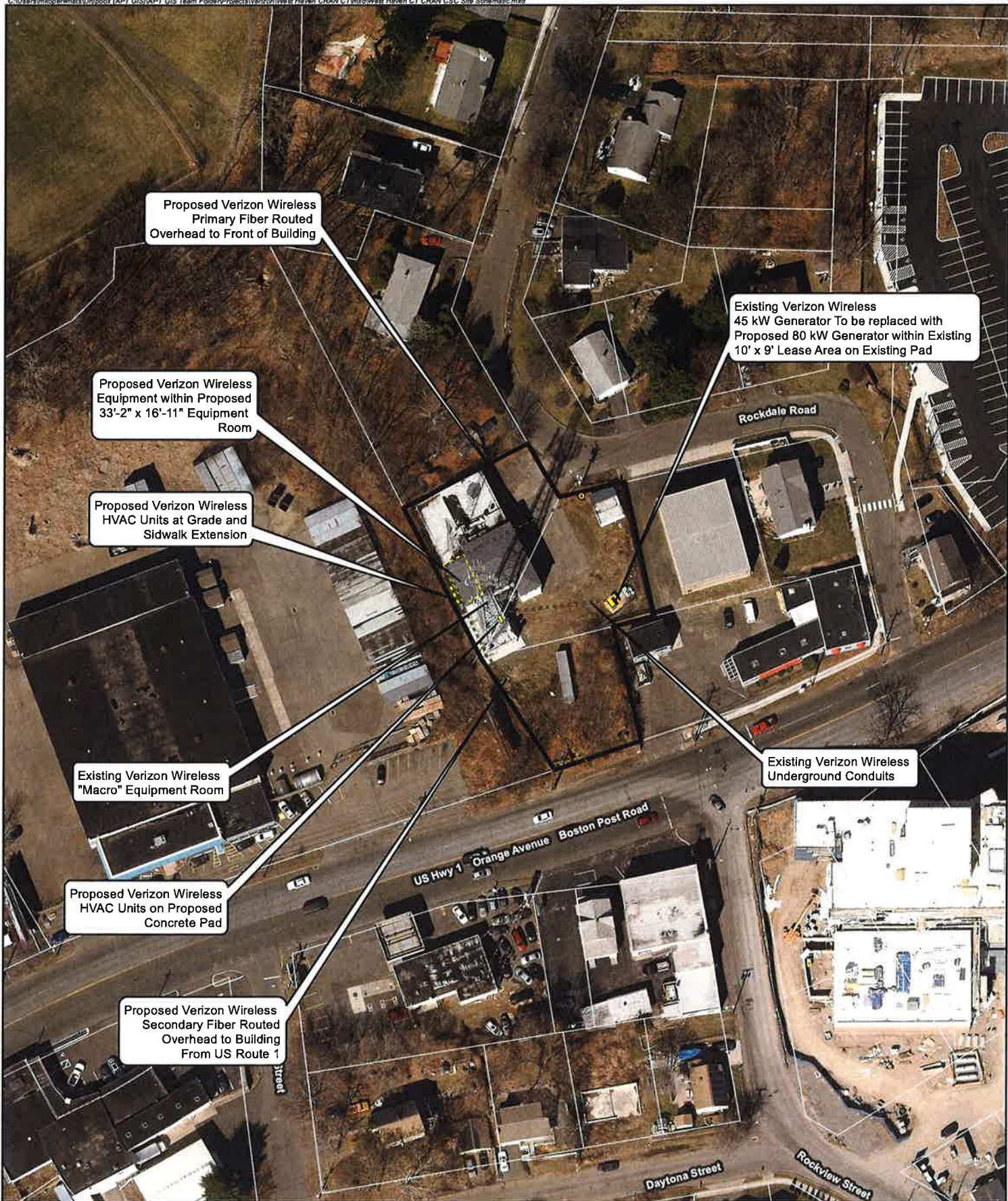
Map Notes:
 Base Map Source: USGS 7.5 Minute Topographic
 Quadangle Map, New Haven, CT (1984)
 Map Scale: 1:24,000
 Map Date: March 2018



Site Location Map

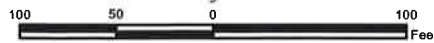
Proposed Wireless
 Telecommunications Facility
 West Haven CT CRAN Hub
 Knapp Property
 24 Rockdale Road
 West Haven, Connecticut





Legend

- Proposed Verizon Wireless Equipment Room
- Existing Verizon Wireless Lease Area
- Proposed Verizon Wireless Equipment
- Existing Utility Pole (By Others)
- Verizon Wireless Conduit**
- Existing
- Proposed
- Proposed Verizon Wireless Sidwalk Extension
- Subject Property
- Approximate Parcel Boundary (CTDEEP GIS)



Map Notes:
 Base Map Source: CT ECO 2016 Imagery
 Map Scale: 1 inch = 100 feet
 Map Date: March 2018

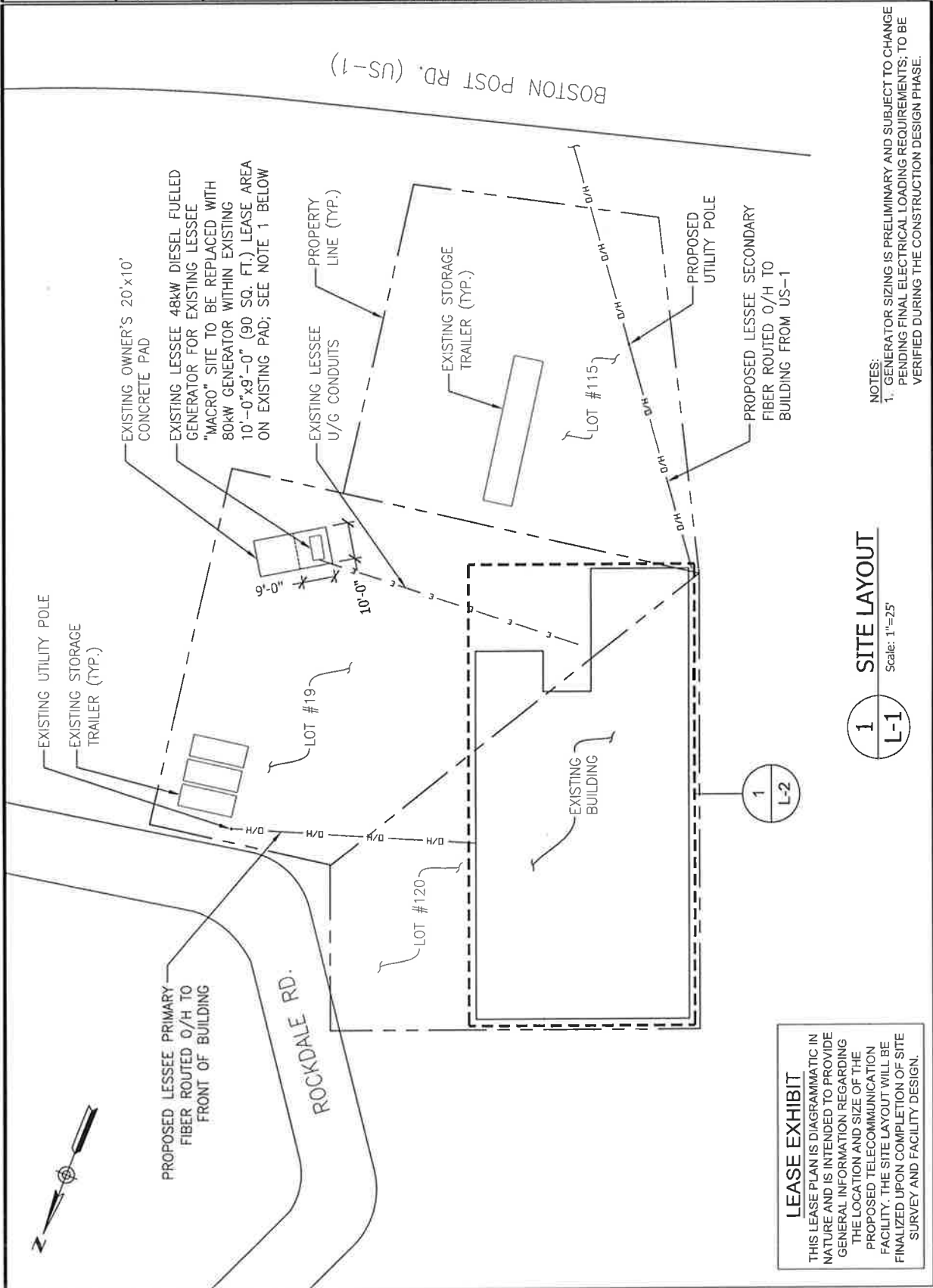
Site Schematic

Proposed Wireless Telecommunications Facility
 West Haven CT CRAN Hub
 Knapp Property
 24 Rockdale Road
 West Haven, Connecticut



ATTACHMENT 2

 WIRELESS COMMUNICATIONS FACILITY		
66 EAST MAIN ST. SUITE 100 EAST HARTFORD, CT 06108		
 On Air Engineering, LLC 88 Foundry Pond Road Cold Spring, NY 10516 onair@opoulia.net		
 TECTONIC 1000 Main Street, Suite 100 West Haven, CT 06490 Phone: (203) 377-2000 Fax: (203) 377-2000 tectonic@tectonicinc.com		
PROJECT: WIRELESS COMMUNICATIONS FACILITY PROJECT NO.: 14-001		
DESIGNER: TECTONIC INC. DATE: 04/20/14		
SUBMITTAL:		
NO.	DATE	DESCRIPTION
1	04/20/14	REVISED FOR CLIENT COMMENTS
2	05/25/14	REVISED FOR DESIGNER COMMENTS
3	06/19/14	REVISED FOR CLIENT COMMENTS
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		



NOTES:
 1. GENERATOR SIZING IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL ELECTRICAL LOADING REQUIREMENTS; TO BE VERIFIED DURING THE CONSTRUCTION DESIGN PHASE.

1 SITE LAYOUT
 Scale: 1"=25'

LEASE EXHIBIT
 THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED TELECOMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF SITE SURVEY AND FACILITY DESIGN.

1
L-1

1
L-2

1
L-1

1
L-1

1
L-1

1
L-1

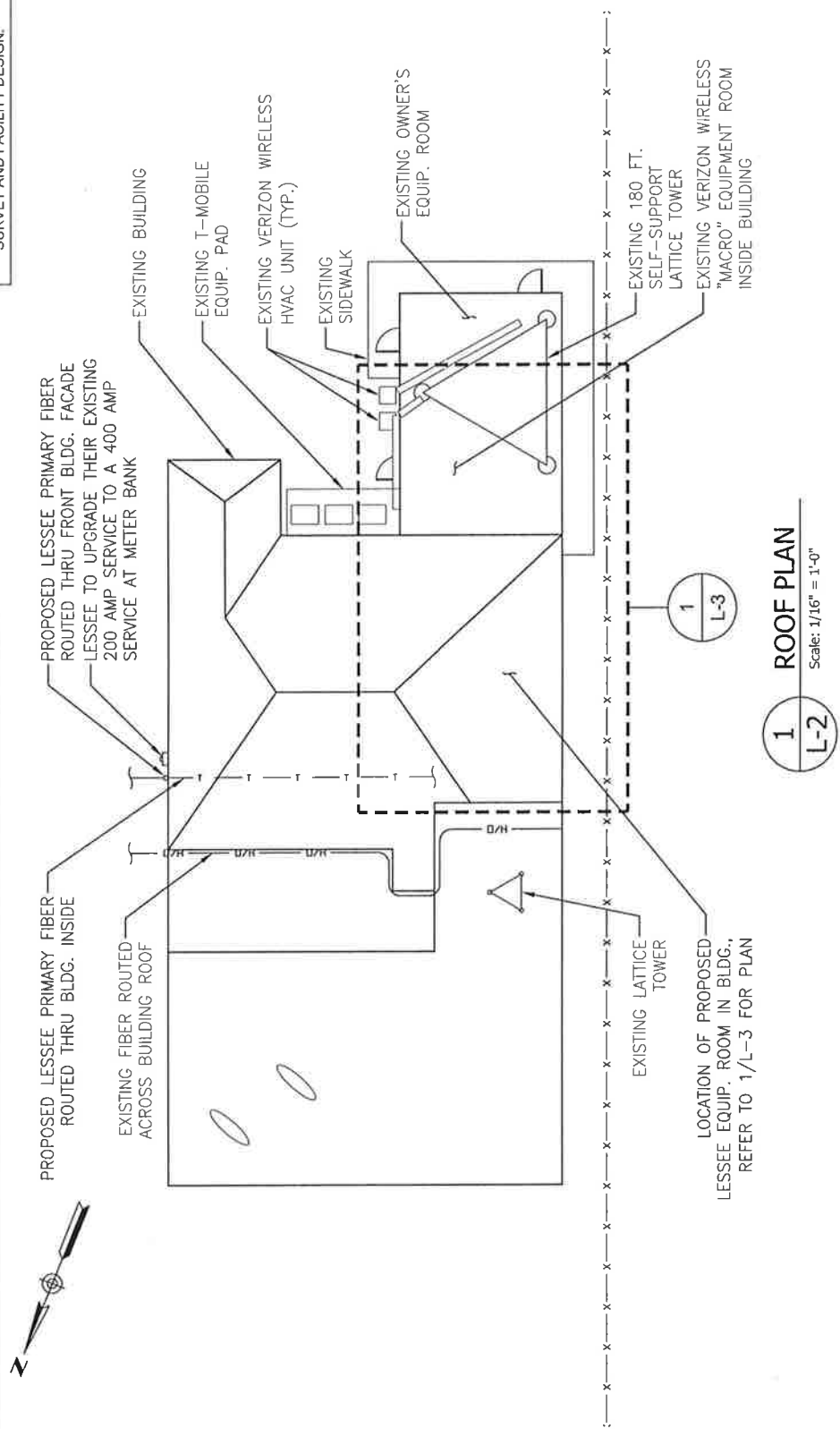
1
L-1

LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED TELECOMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF SITE SURVEY AND FACILITY DESIGN.

NOTES:

1. THE PROPOSED LESSEE EQUIPMENT INSTALLATION TO CONSIST OF A NEW EQUIPMENT ROOM ADJACENT TO THEIR EXISTING EQUIPMENT ROOM INSIDE THE BUILDING AT GRADE. EQUIPMENT CABINETS, MECHANICAL EQUIPMENT, ETC. WITHIN THE LESSEE ROOM ARE SUBJECT TO CHANGE AT ANY TIME.
2. THE PROPOSED LESSEE ANTENNA INSTALLATION TO CONSIST OF (2) GPS ANTENNAS ON THE ROOF.
3. DESIGN SHOWN IS PRELIMINARY AND SUBJECT TO STRUCTURAL EVALUATION & ANALYSIS.
4. UTILITIES SHALL BE ROUTED FROM EXISTING DEMARC LOCATIONS ON SITE OR UNLESS NOTED OTHERWISE. FINAL ROUTING TO BE DETERMINED DURING THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT.



1 L-2 ROOF PLAN
Scale: 1/16" = 1'-0"

WIRELESS COMMUNICATIONS FACILITY

99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

On Air Engineering, LLC

88 Forestry Road
Cole Spring, NY 10516
201-56-4624
oae@onair.net

PROJECT MANAGEMENT • ARCHITECTURE • CIVIL • STRUCTURAL

DAVID W. WARD, P.E.
REGISTERED PROFESSIONAL ENGINEER
STATE OF CONNECTICUT

NO.	DATE	DESCRIPTION
1	10/25/17	ISSUED FOR CLIENT COMMENTS
2	11/14/17	ISSUED FOR CLIENT COMMENTS
3	11/14/17	ISSUED FOR CLIENT COMMENTS

DRAWN BY: MF
CHECKED BY: DW
PROJECT NAME: CRAN HUB

SITE NAME: WEST HAVEN CRAN CT

SITE ADDRESS: KNAPP PROPERTY
24 ROCKDALE RD.
WEST HAVEN, CT 06516

SHEET TITLE: ROOF PLAN

SHEET NUMBER: L-2

ATTACHMENT 3

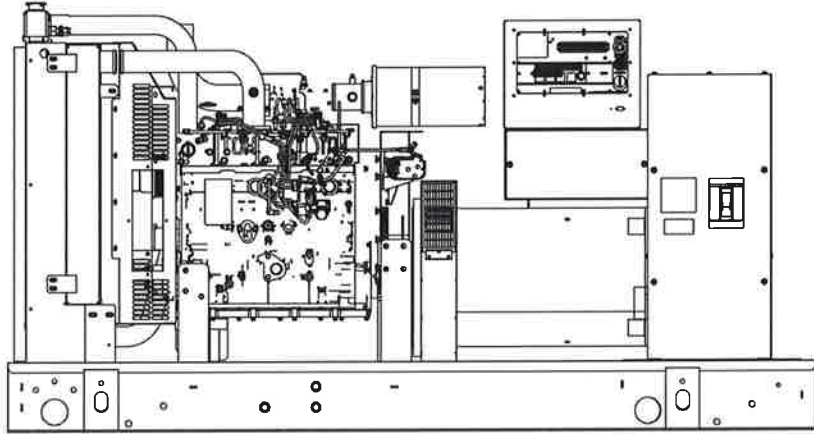
SD080 | 4.5L | 80 kW
INDUSTRIAL DIESEL GENERATOR SET
EPA Certified Stationary Emergency

STANDBY POWER RATING

80 kW, 100 kVA, 60 Hz

PRIME POWER RATING*

72 kW, 90 kVA, 60 Hz



*Built in the USA using domestic and foreign parts

*EPA Certified Prime ratings are not available in the U.S. or its Territories.


**Certain options or customization may not hold certification valid.


Image used for illustration purposes only


CODES AND STANDARDS

Generac products are designed to the following standards:

 UL2200, UL508, UL142, UL498

 NFPA70, 99, 110, 37

 NEC700, 701, 702, 708

 ISO9001, 8528, 3046, 7637,
Pluses #2b, 4

 NEMA ICS10, MG1, 250, ICS6, AB1

 ANSI C62.41
American National Standards Institute

POWERING AHEAD

For over 50 years, Generac has led the industry with innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac's gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial application under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.

STANDARD FEATURES

ENGINE SYSTEM

General

- Oil Drain Extension
- Air Cleaner
- Fan Guard
- Stainless Steel flexible exhaust connection
- Critical Exhaust Silencer (enclosed only)
- Factory Filled Oil
- Radiator Duct Adapter (open set only)

Fuel System

- Fuel lockoff solenoid
- Primary fuel filter

Cooling System

- Closed Coolant Recovery System
- UV/Ozone resistant hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene glycol antifreeze
- 120 VAC Coolant Heater

Engine Electrical System

- Battery charging alternator
- Battery cables
- Battery tray
- Solenoid activated starter motor
- Rubber-booted engine electrical connections

ALTERNATOR SYSTEM

- UL2200 GENprotect™
- 12 leads (3-phase, non 600 V)
- Class H insulation material
- Vented rotor
- 2/3 pitch
- Skewed stator
- Auxiliary voltage regulator power winding
- Amortisseur winding
- Brushless Excitation
- Sealed Bearings
- Automated manufacturing (winding, insertion, lacing, varnishing)
- Rotor dynamically spin balanced
- Full load capacity alternator
- Protective thermal switch

GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of circuits - high/low voltage
- Separation of circuits - multiple breakers
- Silencer Heat Shield
- Wrapped Exhaust Piping
- Silencer housed in discharge hood (enclosed only)
- Standard Factory Testing
- 2 Year Limited Warranty (Standby rated Units)
- 1 Year Limited Warranty (Prime rated Units)
- Silencer mounted in the discharge hood (enclosed only)

ENCLOSURE (IF SELECTED)

- Rust-proof fasteners with nylon washers to protect finish
- High performance sound-absorbing material
- Gasketed doors
- Stamped air-intake louvers
- Air discharge hoods for radiator-upward pointing
- Stainless steel lift off door hinges
- Stainless steel lockable handles
- Rhino Coat™ - Textured polyester powder coat

TANKS (IF SELECTED)

- UL 142
- Double wall
- Vents
- Sloped top
- Sloped bottom
- Factory pressure tested (2 psi)
- Rupture basin alarm
- Fuel level
- Check valve in supply and return lines
- Rhino Coat™ - Textured polyester powder coat
- Stainless hardware

CONTROL SYSTEM



Control Panel

- Digital H Control Panel - Dual 4x20 Display
- Programmable Crank Limiter
- 7-Day Programmable Exerciser
- Special Applications Programmable PLC
- RS-232/485
- All-Phase Sensing DVR
- Full System Status
- Utility Monitoring
- Low Fuel Pressure Indication
- 2-Wire Start Compatible
- Power Output (kW)

- Power Factor
- kW Hours, Total & Last Run
- Real/Reactive/Apparent Power
- All Phase AC Voltage
- All Phase Currents
- Oil Pressure
- Coolant Temperature
- Coolant Level
- Engine Speed
- Battery Voltage
- Frequency
- Date/Time Fault History (Event Log)
- Isochronous Governor Control
- Waterproof/sealed Connectors
- Audible Alarms and Shutdowns
- Not in Auto (Flashing Light)
- Auto/Off/Manual Switch
- E-Stop (Red Mushroom-Type)
- NFPA110 Level I and II (Programmable)
- Customizable Alarms, Warnings, and Events
- Modbus protocol
- Predictive Maintenance algorithm
- Sealed Boards
- Password parameter adjustment protection

- Single point ground
- 15 channel data logging
- 0.2 msec high speed data logging
- Alarm information automatically comes up on the display

Alarms

- Oil Pressure (Pre-programmable Low Pressure Shutdown)
- Coolant Temperature (Pre-programmed High Temp Shutdown)
- Coolant Level (Pre-programmed Low Level Shutdown)
- Low Fuel Pressure Alarm
- Engine Speed (Pre-programmed Over speed Shutdown)
- Battery Voltage Warning
- Alarms & warnings time and date stamped
- Alarms & warnings for transient and steady state conditions
- Snap shots of key operation parameters during alarms & warnings
- Alarms and warnings spelled out (no alarm codes)

CONFIGURABLE OPTIONS

ENGINE SYSTEM

General

- Oil Heater
- Industrial Exhaust Silencer

Fuel System

- Flexible fuel lines
- Primary fuel filter

Engine Electrical System

- 10A UL battery charger
- 2.5A UL battery charger
- Battery Warmer

ALTERNATOR SYSTEM

- Alternator Upsizing
- Anti-Condensation Heater
- Tropical coating
- Permanent Magnet Excitation

CIRCUIT BREAKER OPTIONS

- Main Line Circuit Breaker
- 2nd Main Line Circuit Breaker
- Shunt Trip and Auxiliary Contact
- Electronic Trip Breaker

GENERATOR SET

- Gen-Link Communications Software (English Only)
- IBC Seismic Certification
- 8 Position Load Center
- 2 Year Extended Warranty
- 5 Year Warranty
- 5 Year Extended Warranty

ENCLOSURE

- Weather Protected
- Level 1 Sound Attenuation
- Level 2 Sound Attenuation
- Steel Enclosure
- Aluminum Enclosure
- 150 MPH Wind Kit
- 12 VDC Enclosure Lighting Kit
- 120 VAC Enclosure Lighting Kit
- AC/DC Enclosure Lighting Kit
- Door Alarm Switch

TANKS (Size on last page)

- Electrical Fuel Level
- Mechanical Fuel Level
- 8" Fill Extension
- 13" Fill Extension
- 19" Fill Extension

CONTROL SYSTEM

- 21-Light Remote Annunciator
- Remote Relay Panel (8 or 16)
- Oil Temperature Sender with Indication Alarm
- Remote E-Stop (Break Glass-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Flush Mount)
- Remote Communication - Modem
- Remote Communication - Ethernet
- 10A Run Relay
- Ground Fault Indication and Protection Functions

ENGINEERED OPTIONS

ENGINE SYSTEM

- Coolant heater ball valves
- Block Heaters
- Fluid containment pans

ALTERNATOR SYSTEM

- 3rd Breaker Systems

CONTROL SYSTEM

- Spare inputs (x4) / outputs (x4) - H Panel Only
- Battery Disconnect Switch

GENERATOR SET

- Special Testing

ENCLOSURE

- Motorized Dampers
- Door switched for intrusion alert
- Enclosure ambient heaters

TANKS

- Overfill Protection Valve
- UL2085 Tank
- ULC S-601 Tank
- Stainless Steel Tank
- Special Fuel Tanks (MIDEQ and FL DEP/DERM, etc.)
- Vent Extensions

RATING DEFINITIONS

Standby - Applicable for a varying emergency load for the duration of a utility power outage with no overload capability.

Prime - Applicable for supplying power to a varying load in lieu of utility for an unlimited amount of running time. A 10% overload capacity is available for 1 out of every 12 hours. The Prime Power option is only available on International applications. Power ratings in accordance with ISO 8528-1, Second Edition

APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make	Iveco/FPT
EPA Emissions Compliance	Stationary Emergency
EPA Emissions Reference	See Emissions Data Sheet
Cylinder #	4
Type	In-Line
Displacement - L (cu in)	4.5 (274.6)
Bore - mm (in)	105 (4.1)
Stroke - mm (in)	132 (5.2)
Compression Ratio	17.5:1
Intake Air Method	Turbocharged/Aftercooled
Cylinder Head Type	2 Valve
Piston Type	Aluminium
Crankshaft Type	Forged Steel

Engine Governing

Governor	Electronic Isochronous
Frequency Regulation (Steady State)	+/- 0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full Flow
Crankcase Capacity - L (qts)	13.6 (14.4)

Cooling System

Cooling System Type	Closed
Water Pump	Belt Driven Centrifugal
Fan Type	Pusher
Fan Speed (rpm)	2538
Fan Diameter mm (in)	660.4 (26)
Coolant Heater Wattage	1500
Coolant Heater Standard Voltage	120 V /240 V

Fuel System

Fuel Type	Ultra Low Sulfur Diesel Fuel
Fuel Specifications	ASTM
Fuel Filtering (microns)	5
Fuel Injection	Stanadyne
Fuel Pump Type	Engine Driven Gear
Injector Type	Mechanical
Fuel Supply Line mm (in)	12.7 (0.5) NPT
Fuel Return Line mm (in)	12.7 (0.5) NPT

Engine Electrical System

System Voltage	12 VDC
Battery Charging Alternator	20 A
Battery Size	See Battery Index 0161970SBY
Battery Voltage	12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	390
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<3%
Telephone Interference Factor (TIF)	<50

Standard Excitation	Synchronous Brushless
Bearings	One-Pre Lubed & Sealed
Coupling	Direct, Flexible Disc
Load Capacity - Standby	100%
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	3
Regulation Accuracy (Steady State)	±0.25%

SD080 | 4.5L | 80 kW
INDUSTRIAL DIESEL GENERATOR SET
 EPA Certified Stationary Emergency

OPERATING DATA

POWER RATINGS

		Standby
Single-Phase 120/240 VAC @1.0pf	80 kW	Amps: 333
Three-Phase 120/208 VAC @0.8pf	80 kW	Amps: 278
Three-Phase 120/240 VAC @0.8pf	80 kW	Amps: 241
Three-Phase 277/480 VAC @0.8pf	80 kW	Amps: 120
Three-Phase 346/600 VAC @0.8pf	80 kW	Amps: 96

STARTING CAPABILITIES (sKVA)

		sKVA vs. Voltage Dip											
		480 VAC					208/240 VAC						
Alternator	kW	10%	15%	20%	25%	30%	35%	10%	15%	20%	25%	30%	35%
Standard	80	59	88	117	147	176	205	44	66	88	110	132	154
Upsize 1	100	79	118	157	197	236	275	59	89	118	148	177	206
Upsize 2	130	116	174	232	290	348	406	87	131	174	218	261	305

FUEL CONSUMPTION RATES*

		Diesel - gal/hr (l/hr)	
Fuel Pump Lift - ft (m)		Percent Load	Standby
3 (1)		25%	2.1 (7.9)
		50%	3.7 (14.0)
Total Fuel Pump Flow (Combustion + Return)		75%	5.2 (19.7)
13.6 gal/hr		100%	6.3 (23.8)

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

		Standby
Coolant Flow per Minute	gal/min (l/min)	32.7 (123.8)
Coolant System Capacity	gal (L)	4.5 (17.44)
Heat Rejection to Coolant	BTU/hr	232,270
Inlet Air	cfm (m ³ /hr)	6360 (180)
Max. Operating Radiator Air Temp	F° (C°)	122 (50)
Max. Ambient Temperature (before derate)	F° (C°)	104 (40)
Maximum Radiator Backpressure	in H ₂ O	0.5

COMBUSTION AIR REQUIREMENTS

	Standby
Flow at Rated Power cfm (m ³ /min)	306 (8.67)

ENGINE

		Standby
Rated Engine Speed	rpm	1800
Horsepower at Rated kW**	hp	131
Piston Speed	ft/min (m/min)	1559 (475)
BMEP	psi	210

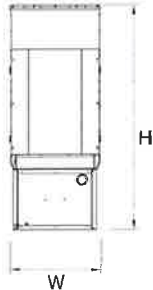
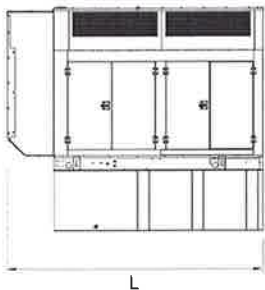
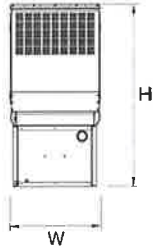
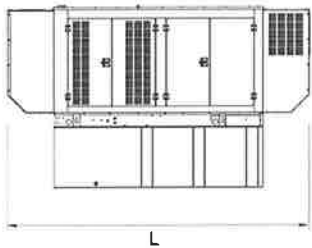
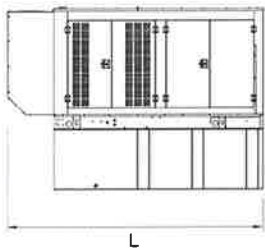
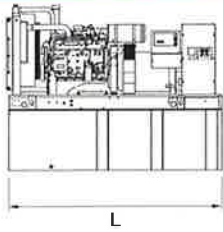
EXHAUST

		Standby
Exhaust Flow (Rated Output)	cfm (m ³ /min)	782 (22.14)
Max. Backpressure (Post Silencer)	inHg (Kpa)	1.5 (5.1)
Exhaust Temp (Rated Output)	°F (°C)	887 (475)
Exhaust Outlet Size (Open Set)	mm (in)	76.2 (3.0)

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions. Please consult a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528 and DIN6271 standards.

DIMENSIONS AND WEIGHTS*



OPEN SET

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Tank & Open Set	
			Steel	Aluminum
NO TANK	-	93 (2362.2) x 40 (1016) x 49 (1244.6)	2425 (1100)	
13	79 (299)	93 (2362.2) x 40 (1016) x 62 (1574.8)	2947 (1201)	
30	189 (715.4)	93 (2362.2) x 40 (1016) x 74 (1879.6)	3183 (1444)	
48	300 (1135.6)	93 (2362.2) x 40 (1016) x 86 (2184.4)	3407 (1545)	
56	350 (1325)	110 (2794) x 40 (1016) x 86 (2184.4)	NA	
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 86 (2184.4)	3790 (1719)	
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 86 (2184.4)	4269 (1936)	

STANDARD ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	112 (2844.8) x 41 (1041.4) x 56 (1422.4)		
13	79 (299)	112 (2844.8) x 41 (1041.4) x 69 (1752.6)		
30	189 (715.4)	112 (2844.8) x 41 (1041.4) x 81 (2057.4)		
48	300 (1135.6)	112 (2844.8) x 41 (1041.4) x 93 (2362.2)	425 (193)	155 (70)
56	350 (1325)	112 (2844.8) x 41 (1041.4) x 93 (2362.2)		
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 93 (2362.2)		
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 93 (2362.2)		

LEVEL 1 ACOUSTIC ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	130 (3302) x 41 (1041.4) x 56 (1422.4)		
13	79 (299)	130 (3302) x 41 (1041.4) x 69 (1752.6)		
30	189 (715.4)	130 (3302) x 41 (1041.4) x 81 (2057.4)		
48	300 (1135.6)	130 (3302) x 41 (1041.4) x 93 (2362.2)	450 (204)	285 (129)
56	350 (1325)	130 (3302) x 41 (1041.4) x 93 (2362.2)		
81	510 (1930.5)	130 (3302) x 47 (1193.8) x 93 (2362.2)		
93	589 (2229.6)	130 (3302) x 49 (1244.6) x 93 (2362.2)		

LEVEL 2 ACOUSTIC ENCLOSURE

RUN TIME HOURS	USABLE CAPACITY GAL (L)	L x W x H in (mm)	WT lbs (kg) - Enclosure Only	
			Steel	Aluminum
NO TANK	-	112 (2844.8) x 41 (1041.4) x 69 (1752.6)		
13	79 (299)	112 (2844.8) x 41 (1041.4) x 82 (2082.8)		
30	189 (715.4)	112 (2844.8) x 41 (1041.4) x 94 (2387.6)		
48	300 (1135.6)	112 (2844.8) x 41 (1041.4) x 106 (2692.4)	625 (284)	395 (180)
56	350 (1325)	112 (2844.8) x 41 (1041.4) x 106 (2692.4)		
81	510 (1930.5)	117 (2971.8) x 47 (1193.8) x 106 (2692.4)		
93	589 (2229.6)	128 (3251.2) x 49 (1244.6) x 106 (2692.4)		

*All measurements are approximate and for estimation purposes only. Sound dBA can be found on the sound data sheet. Enclosure Only weight is added to Tank & Open Set weight to determine total weight.

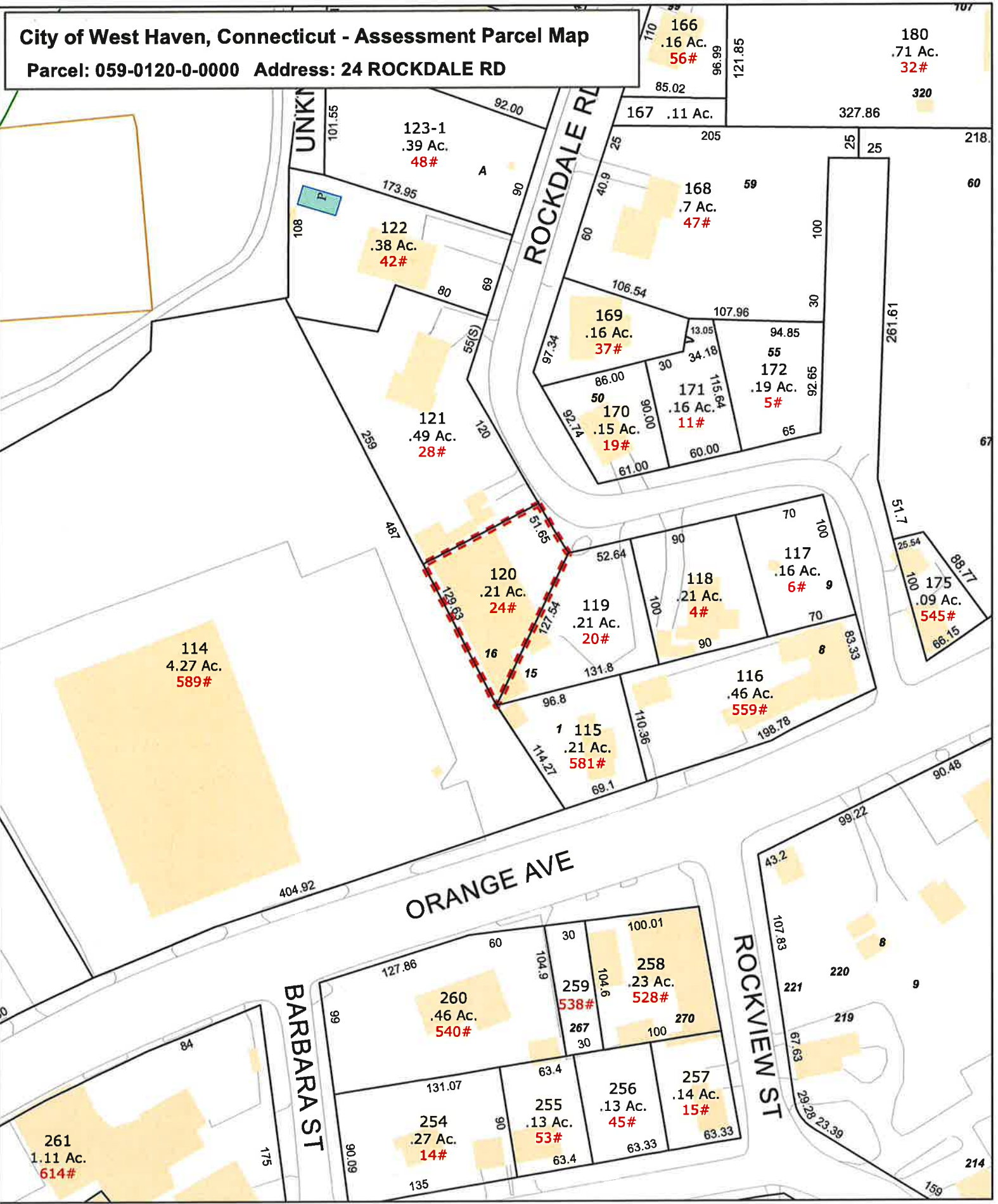
Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Power Systems Industrial Dealer for detailed installation drawings.

YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

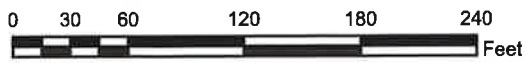
ATTACHMENT 4

City of West Haven, Connecticut - Assessment Parcel Map

Parcel: 059-0120-0-0000 Address: 24 ROCKDALE RD



Approximate Scale: 1 inch = 100 feet



Map Produced: January 2015

Disclaimer: This map is for informational purposes only. All information is subject to verification by any user. The City of West Haven and its mapping contractors assume no legal responsibility for the information contained herein.





Property Information

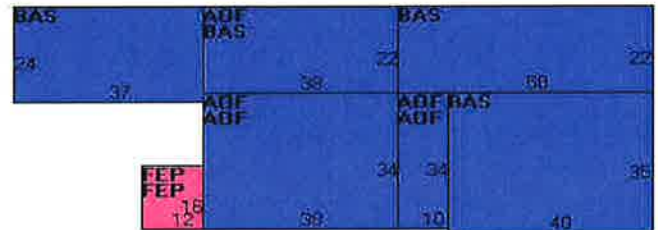
Owner	KNAPP ANDREW + LILLIAN R
Co-Owner	& SV
Address	24 ROCKDALE RD
Mailing Address	24 ROCKDALE RD WEST HAVEN CT 06516
Land Use	3320 SVC SHOP MDL-94
Land Class	C

Vision ID	15185
Census Tract	1541
Neighborhood	C400
Zoning Code	R2
Acreage	0.21
Utilities	Public Water,Public Sewer

Photo



Sketch



Primary Construction Details

Actual Year Built	1959
Effective Year Built	1979
Stories	2
Building Style	Light Industrial
Building Use	Ind/Comm
Building Condition	Average +10
Total Rooms	

Bedrooms	
Full Bathrooms	0
Half Bathrooms	
Bath Style	
Kitchen Style	
Roof Style	Flat
Roof Cover	T&G/Rubber

Exterior Walls	Concr/Cinder
Interior Walls	Minim/Masonry
Heating Type	Forced Air-Duc
Heating Fuel	Gas
AC Type	None
Gross Bldg Area	8708
Total Living Area	8324

ATTACHMENT 5



Certificate of Mailing — Firm

Name and Address of Sender	TOTAL NO. of Pieces Listed by Sender	TOTAL NO. of Pieces Received at Post Office™	Affix Stamp Here Postmark with Date of Receipt.	Postage	Fee	Special Handling	Parcel Airlift
UNITED STATES POSTAL SERVICE® Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103	3 Postmaster, per (name of receiving employee)	3 OLD STATE HOUSE STATION 06103 APR 03 2018 USPS	neopost SM 04/03/2018 US POSTAGE \$002.38 ZIP 06103 041L12203360				
USPS® Tracking Number Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)						
1.	Nancy Rossi, Mayor City of West Haven 355 Main Street West Haven, CT 06516						
2.	Fred Messore, Commissioner of Planning and Development City of West Haven 355 Main Street West Haven, CT 06516						
3.	Radio Communications Corporation 24 Rockdale Road West Haven, CT 06516						
4.							
5.							
6.							