

NL Hospital
Generator

Town of New London
Site Plan Review Regulations
As Amended December 1, 2015

APPENDIX E
APPLICATION FOR SITE PLAN REVIEW
MULTI-FAMILY RESIDENTIAL & NON-RESIDENTIAL USES

PLANNING BOARD
NEW LONDON, NH

DATE APPLICATION FILED: 4-28-17

APPLICATION FOR:

- Phase I: Concept Site Plan Review
- Phase II: Preliminary Site Plan Review
- Phase III: Final Site Plan Review

NAME OF APPLICANT: Scott Ireland

ADDRESS: 273 County Rd New London, N.H. 03257

DAYTIME PHONE NUMBER: 603-526-5522 FAX: _____

NAME OF PROPERTY OWNER: New London Hospital
(If other than applicant)

ADDRESS: 273 County Road New London, N.H. 03257

DAYTIME PHONE NUMBER: 603-526-5522 FAX: _____

LOCATION OF PROPERTY: 273 County Road

TAX MAP/Lot: 072-016-000 ZONE DISTRICT: Hospital

DESCRIPTION OF USE(S) OF BUILDINGS & LAND: Put new Generators
by Door # 23 to Power The MOB Building

WATER SERVICE: New London/Springfield Water Precinct On-site Water Well

Other: _____

SEWER SERVICE: New London Wastewater On-site Septic System

ROAD(S) PROVIDING ACCESS: Town Road County Road

State Highway _____

The Zoning Administrator or Land Use Coordinator can assist applicants to identify whether the following natural resource areas will be affected and in which sub-watershed the property is located.

SHORELAND OR SHORELAND BUFFER IMPACTED? Yes No

WETLAND OR WETLAND BUFFER IMPACTED? Yes No

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(Need letter of authorization from property owner)

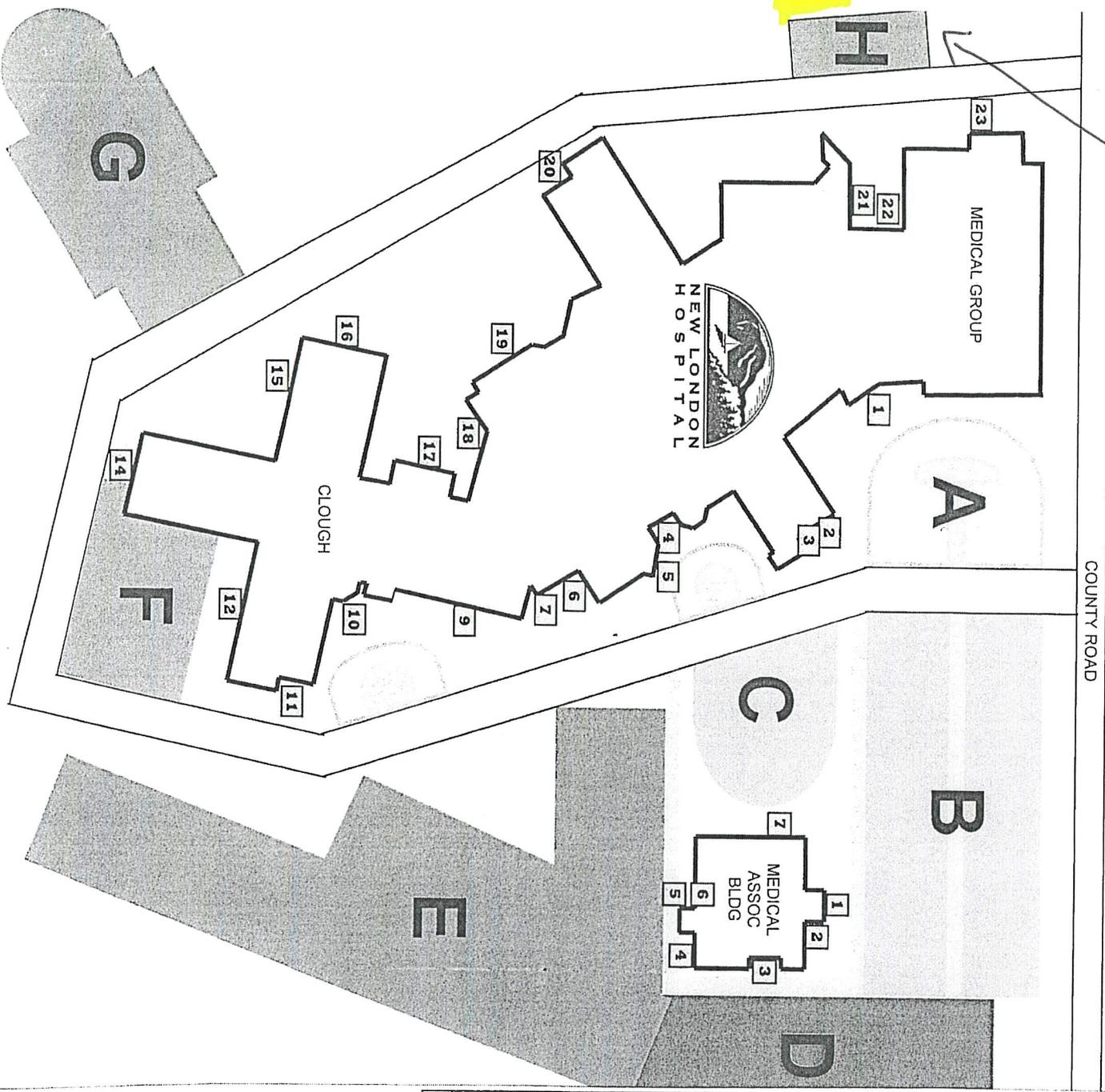
Donald J. Stiffin CFO

New London HOSPITAL

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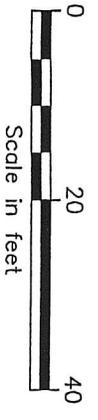
072-016-000
New London
Hospital

Proposed generator site



NLH Parkinglot Census			
Date	Empty	Empty	
Time	Visitor Spots	Employee Spots	
Lot A			
Lot B			
Lot C			
Lot D			
Lot E			
Lot F			
Lot G			
Lot H			

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Scale in feet



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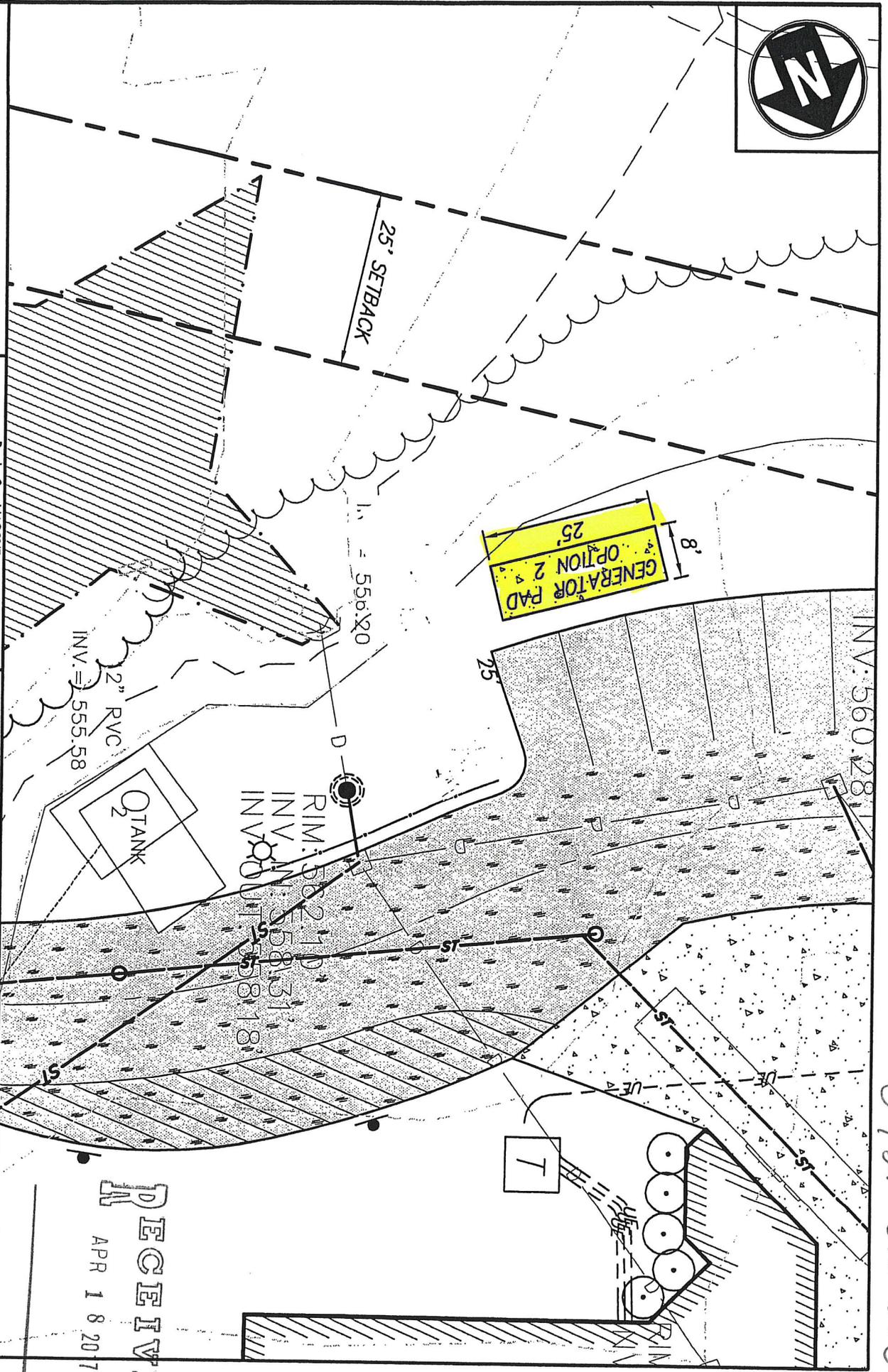
GENERATOR PAD

NEW LONDON HOSPITAL
NEW LONDON, NH

PROJECT NO.
15717

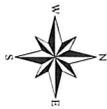
DATE: 03/22/17

FIGURE 1



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072-016-000



April 21, 2017

NL Hospital

Tax Map 072-016-000

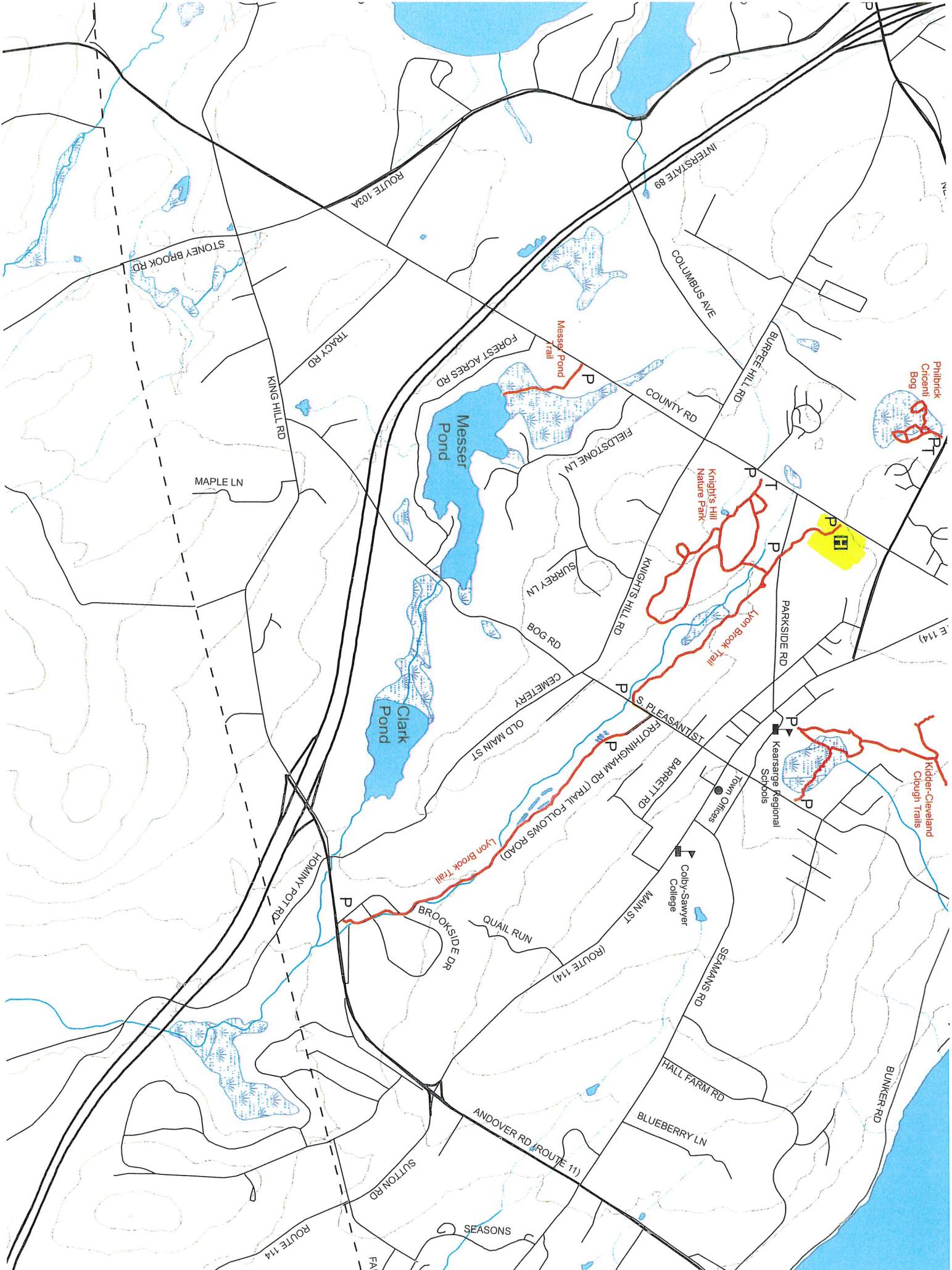
1 inch = 150 Feet



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ROUTE 103A

INTERSTATE 89

STONE BROOK RD

COLUMBUS AVE

KING HILL RD

TRACY RD

FOREST ACRES RD

BURPEE HILL RD

MAPLE LN

Messer Pond

COUNTY RD

FIELDSTONE LN

Knights Hill Nature Park

SURREY LN

BOG RD

KNIGHTS HILL RD

PARKSIDE RD

Clark Pond

CEMETERY

S. PLEASANT ST

OLD MAIN ST

FRITCHINGHAM RD (TRAIL FOLLOWS ROAD)

Kearsarge Regional Schools

Lyon Brook Trail

BROOKSIDE DR

QUAIL RUN

BARRETT RD

Town Offices

Colby-Sawyer College

(ROUTE 114)

SEALING RD

HOMINY POT RD

ANDOVER RD (ROUTE 11)

HALL FARM RD

BLUEBERRY LN

BUNKER RD

SEASONS

Phillipick Crescent Bog

Kiddier-Cleveland Clough Trails

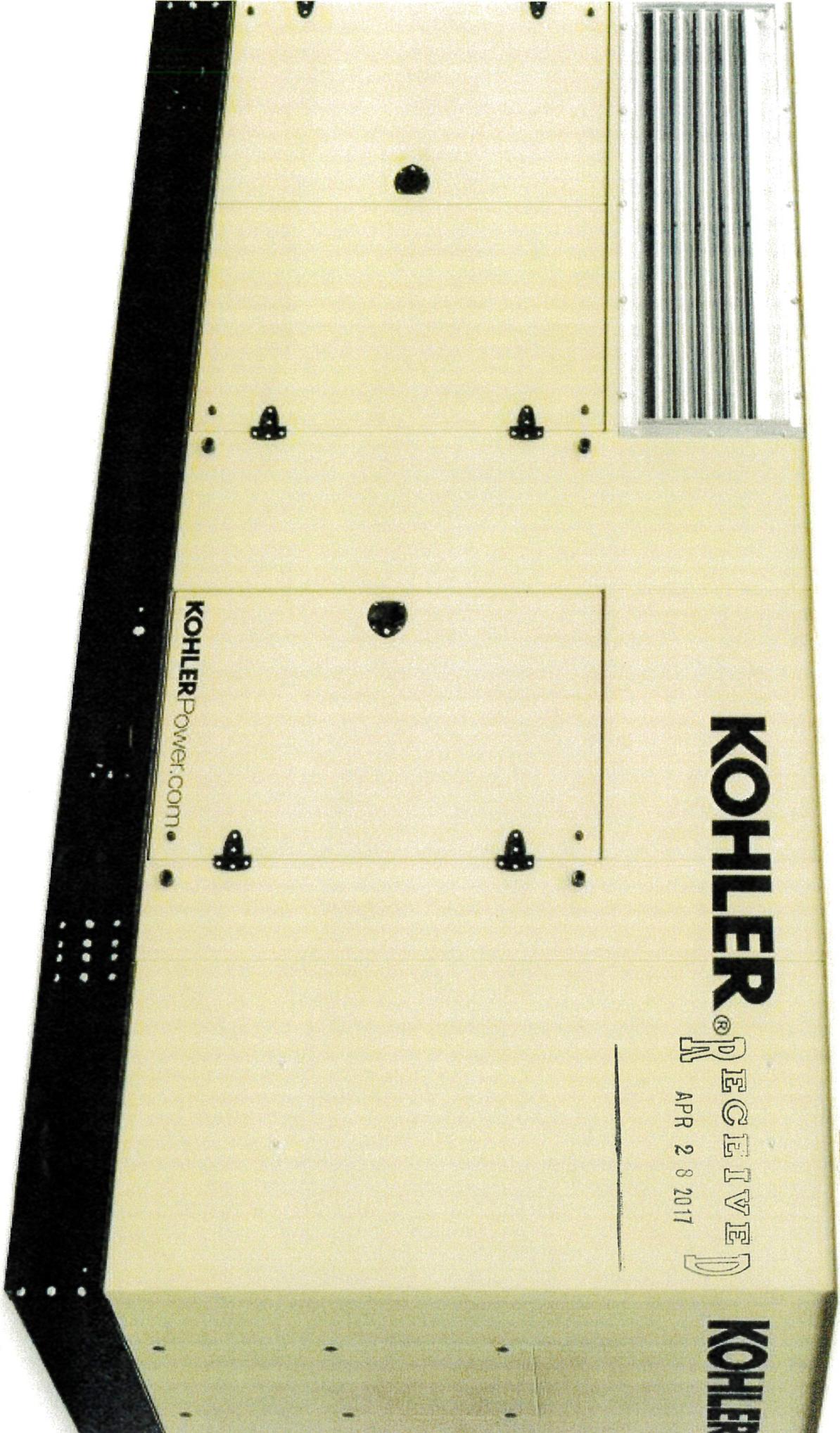
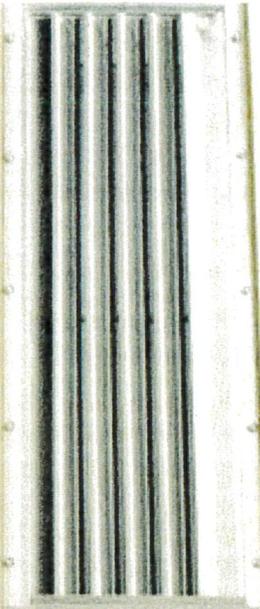
NL. Hospital
Tax MAP 072-016-000

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KOHLER

KOHLERPower.com



KOHLER CO., Kohler, Wisconsin 53044 USA
 Phone 920-457-4441, Fax 920-459-1646
 For the nearest sales and service outlet in the
 US and Canada, phone 1-800-544-2444
 KOHLERPower.com

Kohler Power Systems
 Asia Pacific Headquarters
 7 Jurong Pier Road
 Singapore 619159
 Phone (65) 6264-6422, Fax (65) 6264-6455

Fuel Tank Capacity, L (gal.)	Est. Fuel Supply Hours at 60 Hz with Full Load	500REOZJ					Fuel Tank Height, mm (in.)	Enclosure Sound Pressure Levels, dB(A) †
		Max. Dimensions, mm (in.)			Max. Weight, kg (lb.) *			
		Length	Width	Height	With Steel Enclosure	With Aluminum Enclosure		

Weather Enclosure and Standard Subbase Fuel Tank

No Tank	0	4801 (189)	1779 (70)	2423 (95)	5077 (11193)	4524 (9974)	0 (0)	92
1734 (458)	12	5030 (198)		2855 (112)	6231 (13736)	5678 (12517)	432 (17)	
3347 (884)	24			3210 (126)	6554 (14450)	6001 (13231)	787 (31)	
5767 (1523)	36	6237 (246)		3337 (131)	7081 (15612)	6529 (14393)	914 (36)	
6659 (1759)	48	6923 (273)			7323 (16144)	6770 (14925)		

Weather Enclosure and State Subbase Fuel Tank

1771 (468)	12	5830 (230)	1779 (70)	2804 (110)	6378 (14062)	5825 (12843)	381 (15)	92
3385 (894)	24			3083 (121)	6657 (14676)	6104 (13457)	660 (26)	
5767 (1523)	36	7634 (301)		3236 (127)	7305 (16104)	6752 (14885)	813 (32)	
6675 (1763)	48			3337 (131)	7438 (16397)	6885 (15178)	914 (36)	
10009 (2644)	72	6731 (265)			2591 (102)	8576 (18906)		

Sound Enclosure (Level 1) and Standard Subbase Fuel Tank

No Tank	0	4801 (189)	1779 (70)	2423 (95)	5113 (11273)	4560 (10054)	0 (0)	84
1734 (458)	12	5030 (198)		2855 (112)	6267 (13816)	5714 (12597)	432 (17)	
3347 (884)	24			3210 (126)	6591 (14530)	6038 (13311)	787 (31)	
5767 (1523)	36	6237 (246)		3337 (131)	7118 (15692)	6565 (14473)	914 (36)	
6659 (1759)	48	6923 (273)			7359 (16224)	6806 (15005)		

Sound Enclosure (Level 1) and State Subbase Fuel Tank

1771 (468)	12	5830 (230)	1779 (70)	2804 (110)	6415 (14142)	5862 (12923)	381 (15)	84
3385 (894)	24			3083 (121)	6693 (14756)	6140 (13537)	660 (26)	
5767 (1523)	36	7634 (301)		3236 (127)	7341 (16184)	6788 (14965)	813 (32)	
6675 (1763)	48			3337 (131)	7474 (16477)	6921 (15258)	914 (36)	
10009 (2644)	72	6731 (265)			2591 (102)	8612 (18986)		

Sound Enclosure (Level 2) and Standard Subbase Fuel Tank

No Tank	0	5029 (198)	1779 (70)	2423 (95)	5227 (11523)	4669 (10294)	0 (0)	76
1734 (458)	12	5030 (198)		2855 (112)	6380 (14066)	5823 (12837)	432 (17)	
3347 (884)	24			3210 (126)	6704 (14780)	6147 (13551)	787 (31)	
5767 (1523)	36	6237 (246)		3337 (131)	7231 (15942)	6674 (14713)	914 (36)	
6659 (1759)	48	6923 (273)			7472 (16474)	6915 (15245)		

Sound Enclosure (Level 2) and State Subbase Fuel Tank

1771 (468)	12	5830 (230)	1779 (70)	2894 (110)	6528 (14392)	5971 (13163)	381 (15)	76
3385 (894)	24			3083 (121)	6807 (15006)	6249 (13777)	660 (26)	
5767 (1523)	36	7634 (301)		3236 (127)	7454 (16434)	6897 (15205)	813 (32)	
6675 (1763)	48			3337 (131)	7587 (16727)	7030 (15498)	914 (36)	
10009 (2644)	72	6731 (265)			2591 (102)	8725 (19236)		

Note: Data in table is for reference only, refer to the respective ADV drawings for details.

* Max. weight includes the generator set (wet) with largest alternator option, enclosure, silencer, and tank (no fuel).

† Log average sound pressure level of 8 measured positions around the perimeter of the unit at a distance of 7 m (23 ft). Refer to TIB-114 for details.

305ft to House Across street

185ft to Green House

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DISTRIBUTED BY:

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator set distributor for availability.

NL Hospital
Tax Map 072-016-000



www.reliabilitydirectstore.com

2911 South Shore Blvd. Suite 170, League City, TX USA 77573 Phone: 281-957-5283 Fax: 281-334-4255

Sound Level Decibel Loudness Comparison Chart

Environmental Noise	
Weakest sound heard	0dB
Whisper Quiet Library	30dB
Normal conversation (3-5')	60-70dB
Telephone dial tone	80dB
City Traffic (inside car)	85dB
Train whistle at 500', Truck Traffic	90dB
Subway train at 200'	95dB
<i>Level at which sustained exposure may result in hearing loss</i>	<i>90 - 95dB</i>
Power mower at 3'	107dB
Snowmobile, Motorcycle	100dB
Power saw at 3'	110dB
Sandblasting, Loud Rock Concert	115dB
<i>Pain begins</i>	<i>125dB</i>
Pneumatic riveter at 4'	125dB
<i>Even short term exposure can cause permanent damage - Loudest recommended exposure WITH hearing protection</i>	<i>140dB</i>
Jet engine at 100', Gun Blast	140dB
Death of hearing tissue	180dB
Loudest sound possible	194dB
OSHA Daily Permissible Noise Level Exposure	
Hours per day	Sound level
8	90dB
6	92dB
4	95dB
3	97dB
2	100dB
1.5	102dB
1	105dB
.5	110dB
.25 or less	115dB

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