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PERMIT COMPLIANCE FILING

Permittee:	Big Blue Wind Farm, LLC
Permit Type:	LWECS Site Permit
Project Location:	Faribault County, Jo Daviess Township
Commission Docket Number:	IP-6851/ WS-10-1238
Submission:	Constraint Map & Wind Turbine Noise Analysis
Date of Submission:	10/12/2011

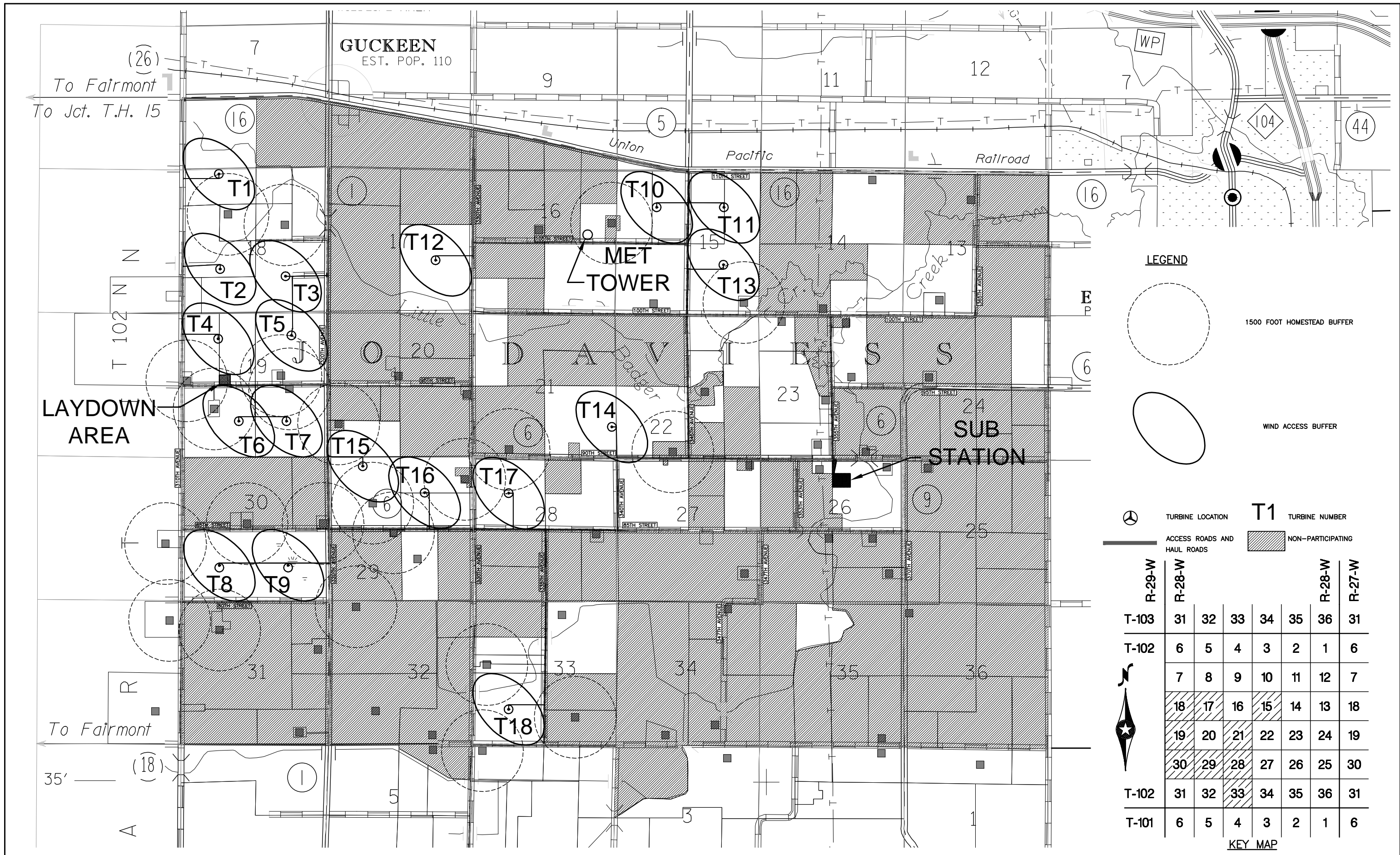
In accordance with Section 5.1 of the site permit for the Big Blue Wind Farm, a constraint map and a noise map are attached. The noise analysis is discussed below.

Big Blue Wind Farm performed a noise analysis on the proposed wind turbine layout to confirm compliance with the Minnesota Pollution Control Agency requirements at dwellings.

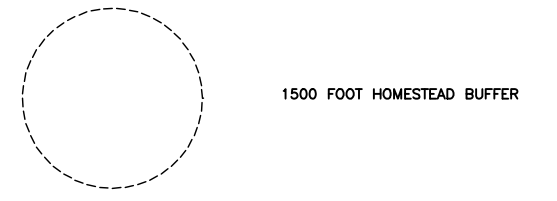
The WindPRO Decibel module was used to implement the ISO-9613-2 General model for calculating attenuation of sound during propagation outdoors. The model requires several input parameters, which are described in detail below:

- Wind Turbine Noise Data
Noise data for the Gamesa G97 2.0 MW was supplied by the turbine manufacturer.
- Wind Speed
The calculation was performed at 10 m/s. At that wind speed, the turbine is emitting maximum noise.
- Ground Attenuation
The Alternative case was used to calculate dampening of noise due to ground attenuation.
- Meteorological Coefficient
No additional dampening due to special meteorological conditions was included.
- Receiver Height
The standard receiver height was set to 3m, or about 10 feet. This represents the height of a typical single story building.

As the attached map shows, the results of the calculation indicate the proposed wind turbine layout complies with MPCA sound requirements.



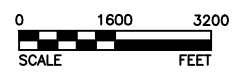
LEGEND



- TURBINE LOCATION
- ACCESS ROADS AND HAUL ROADS
- NON-PARTICIPATING
- T1** TURBINE NUMBER

	R-29-W	R-28-W	R-28-W	R-28-W	R-28-W	R-27-W
T-103	31	32	33	34	35	36
T-102	6	5	4	3	2	1
	7	8	9	10	11	12
	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
T-102	31	32	33	34	35	36
T-101	6	5	4	3	2	1

KEY MAP



DESIGNED
 DRAWN
 CHECKED

BOLTON & MENK, INC.
 Consulting Engineers & Surveyors
 MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN WILLMAR, MN BURNSVILLE, MN
 CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BRAINERD, MN AMES, IA

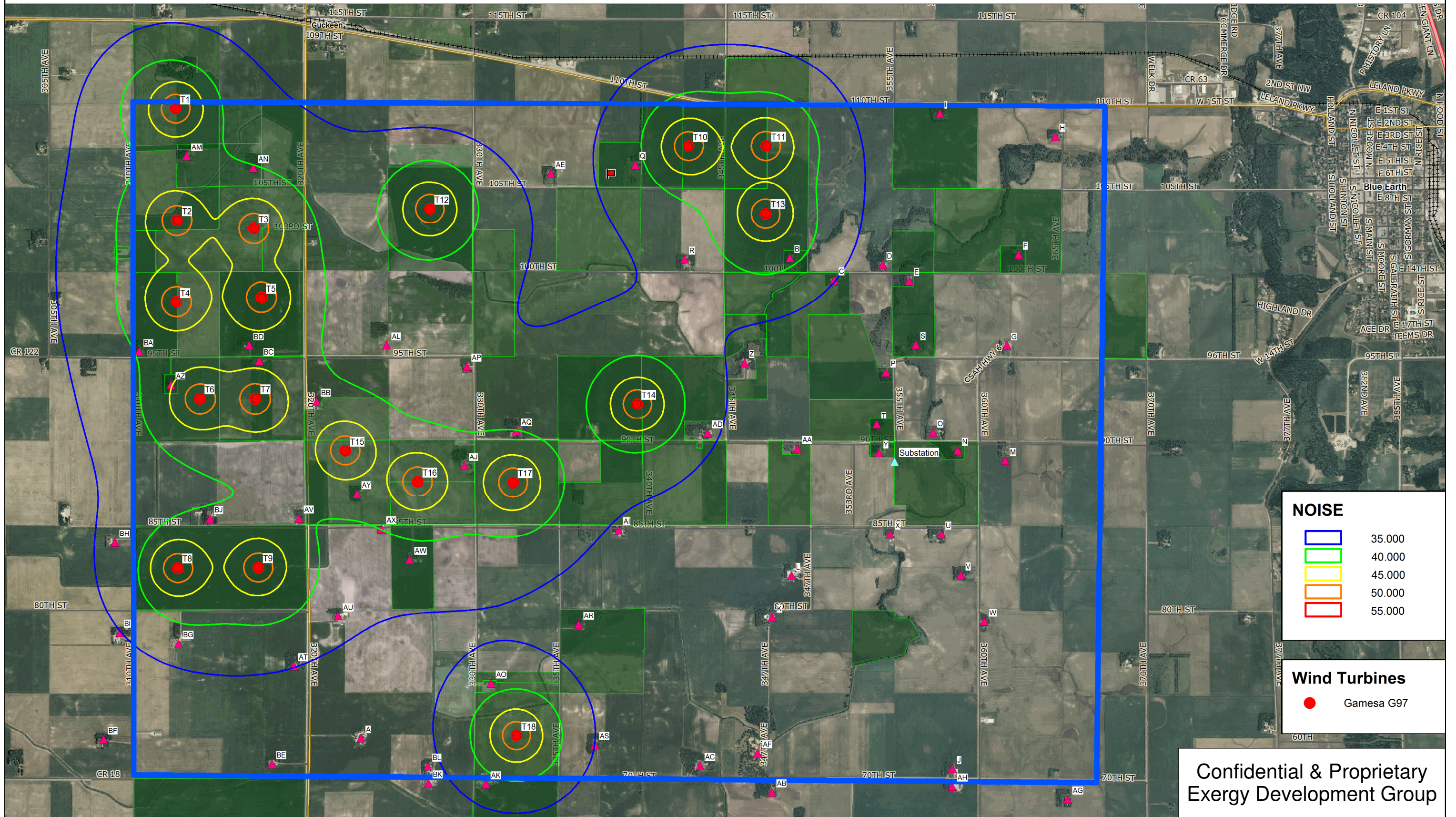
REV.	BY	DATE

EXERGY DEVELOPEMENT GROUP, LLC
 BIG BLUE WIND FARM- FAIRBAULT COUNTY, MN

WIND TURBINE BUFFER SETBACKS

SHEET 1 OF 1

BIG BLUE WIND FARM



NOISE

Blue	35.000
Green	40.000
Yellow	45.000
Orange	50.000
Red	55.000

Wind Turbines

Red Dot	Gamesa G97
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