

Exhibit N

Noise Study

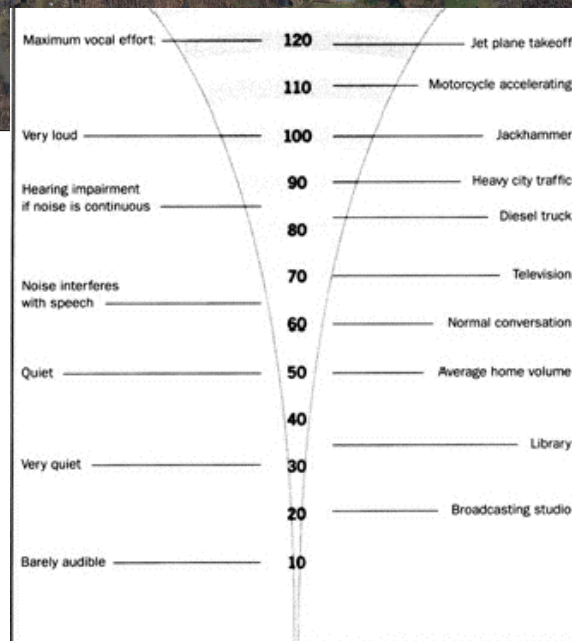
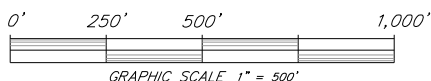


NOTES:

- KACO specifies that the Blueplanet 125 TL3 Three Phase String Inverters create 59.2 dBA at a distance of 1 meter from the unit. Calculated sound levels for these units at 3 meters is 49.7 dBA.
- Sound levels for the Cooper 2200 kVA and 700 kVA Pad Mounted Transformers have a sound level of 62 dBA and 58 dBA [measured at 0.3 meter, as per NEMA TR1 (ANSI/IEEE Std. C57.12-90-1993, sec. 13.3.4)]. Assuming the measurement was taken at 1 meter to be conservative, the calculated sound levels at 3 meters are 52.5 dBA and 48.5 dBA.
- Other decibel ranges were derived using the following distance damping equation $[L_2 = L_1 - 20 \text{ Log}(d_1/d_2)]$. This damping equation was the only factor considered in decibel range attenuation estimates. Elevation, ambient noise, vegetation, angle of solar array and other structures which would further effect the attenuation of sound levels were not considered in this study. Daytime sound levels depicted on this plan are for (21) KACO 125 TL3 string inverters, (1) 2200kVA and (1) 700kVA Cooper Pad Mounted Transformers with all equipment operating simultaneously at maximum noise level.
- Nighttime operation noise levels area shown on plan "Sound 2".
- Sound levels reported do not account for any background noise. Local background noise may exceed sound created by project equipment.

Legend:

- 70 dBA range
- 60 dBA range
- 50 dBA range
- 40 dBA range



Decibel Breakdown Compared to Everyday Noises

DAYTIME FULL OPERATION SOUND LEVEL PLAN

Project: NORTH BRANFORD SOLAR

Location: MAPLE ROAD, NORTH BRANFORD, CT

Plan ID:

S-1

BASIC SOUND LEVEL ESTIMATES FOR NOISE PRODUCED BY PROJECT TRANSFORMERS AND INVERTERS

DRAWN BY:

CPG

CHECKED BY:

JBC

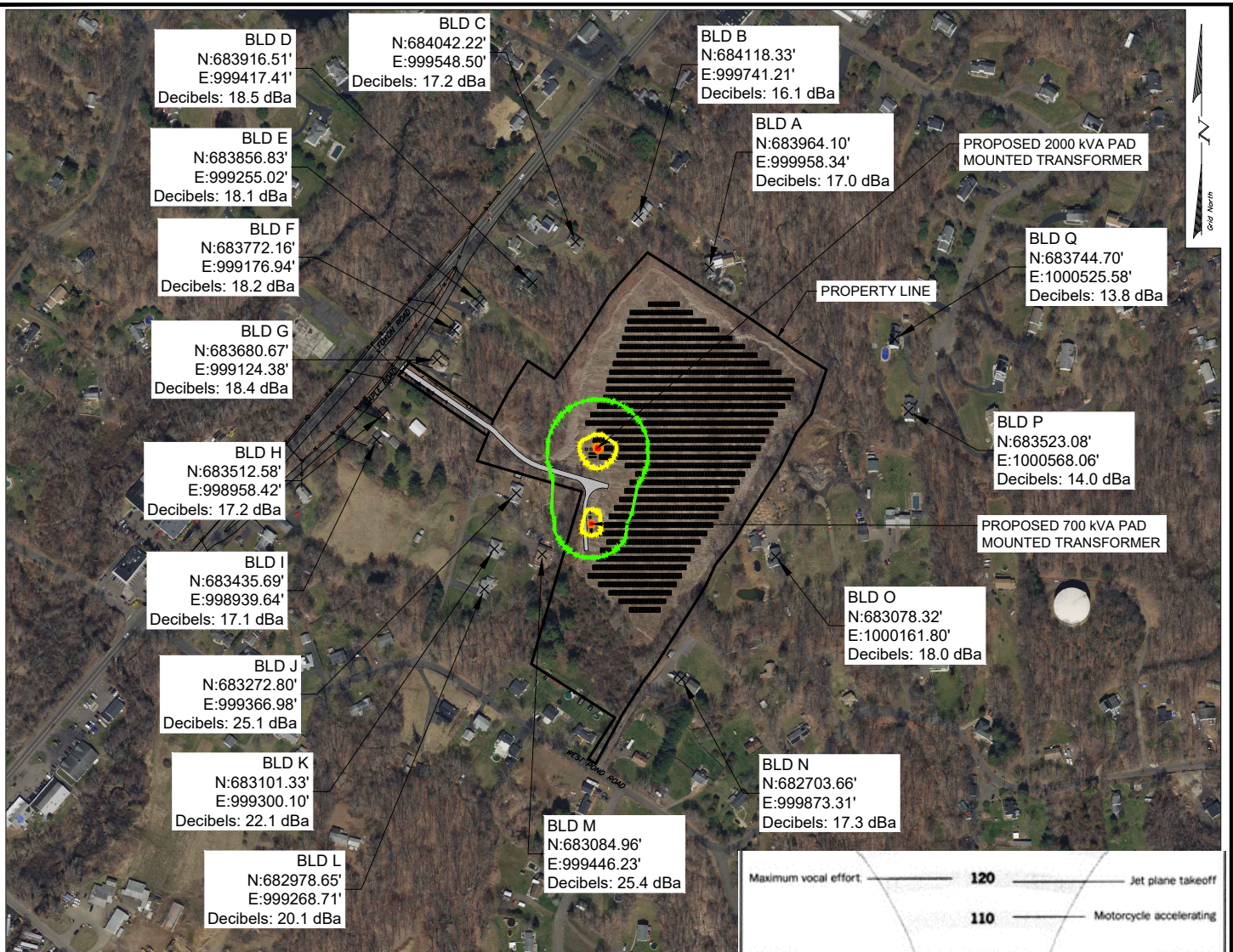
Revision Date:

Scale:

1" = 500'

Date:

4/09/25

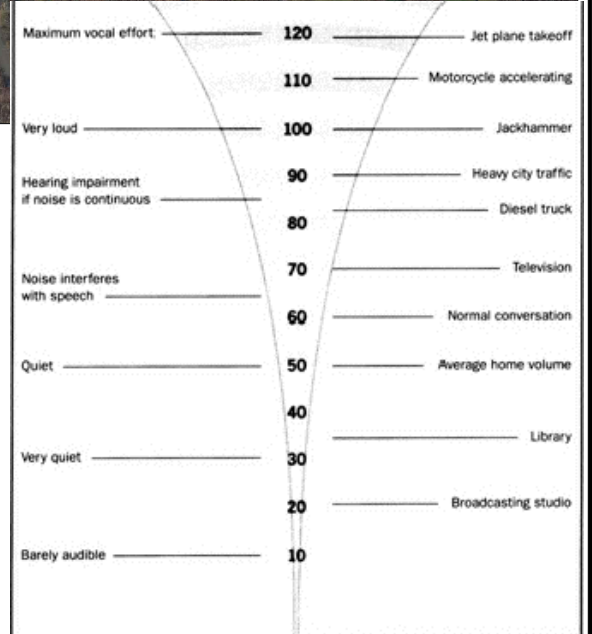
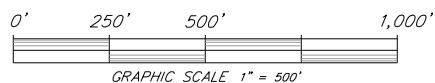


NOTES:

1. Sound levels for the Cooper 2200 kVA AND 700 kVA Pad Mounted Transformers have sound levels of 62 dBA and 58 dBA [measured at 0.3 meter, as per NEMA TR1 (ANSI/IEEE Std. C57.12-90-1993, sec. 13.3.4)]. Assuming the measurement was taken at 1 meter to be conservative, the calculated sound levels at 3 meters are 52.5 dBA and 48.5 dBA.
2. Other decibel ranges were derived using the following distance damping equation [$L_2 = L_1 - 20 \log(d_1/d_2)$]. This damping equation was the only factor considered in decibel range attenuation estimates. Elevation, ambient noise, vegetation, angle of solar array and other structures which would further effect the attenuation of sound levels were not considered in this study. Nighttime sound levels depicted are for (1) 2200 kVA and (1) 700 kVA Cooper Pad Mounted Transformers operating at maximum noise level.
3. For nighttime calculations it was assumed that the array inverters make negligible noise when not loaded with power or operating. For the nighttime calculation we assumed they will make no noise and modeled only the (1) 2200 kVA and (1) 700 kVA Cooper Pad Mounted Transformers running at maximum noise.
4. Sound levels reported do not account for any background noise. Local background noise may exceed sound created by project equipment.

Legend:

- 60 dBA range
- 50 dBA range
- 40 dBA range
- 30 dBA range



Decibel Breakdown Compared to Everyday Noises



NIGHTTIME OPERATION SOUND LEVEL PLAN

Project: NORTH BRANFORD SOLAR

Location: MAPLE ROAD, NORTH BRANFORD, CT

Plan ID:

S-2

BASIC SOUND LEVEL ESTIMATES FOR NOISE PRODUCED BY PROJECT TRANSFORMERS AND INVERTERS

DRAWN BY:

CPG

CHECKED BY:

JBC

Revision Date:

Scale:

1" = 500'

Date:

4/09/25



FAST

42.1

A
dB

TACKLIFE



SLOW
FAST

MAX
MIN

HOLD



MLM02

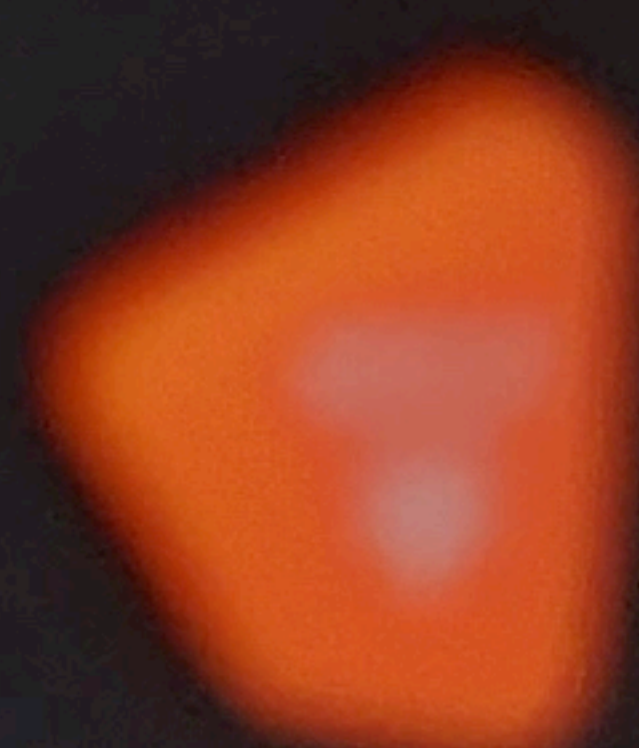
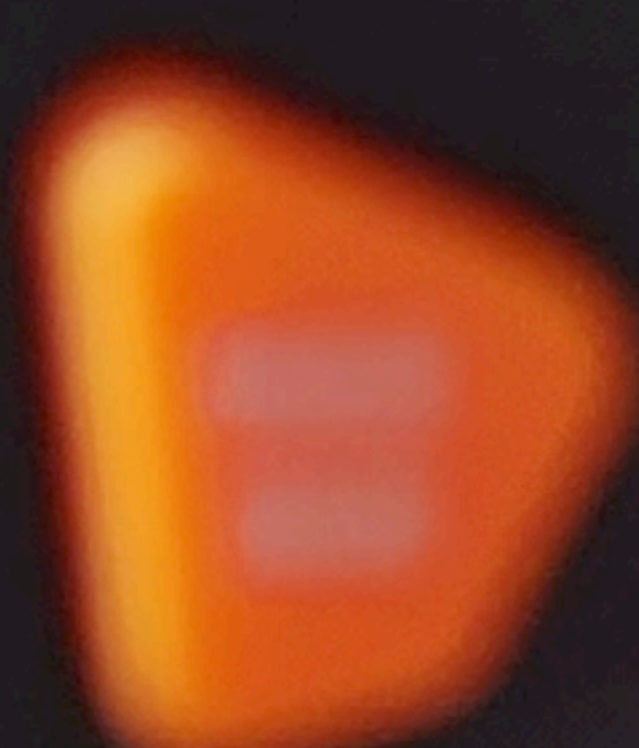
SOUND LEVEL METER
Range From 30 to 130 dB





52.9

TACK



HLM02

SOUND LEVEL METER

Range From 30 to 130 dB

CEFC

