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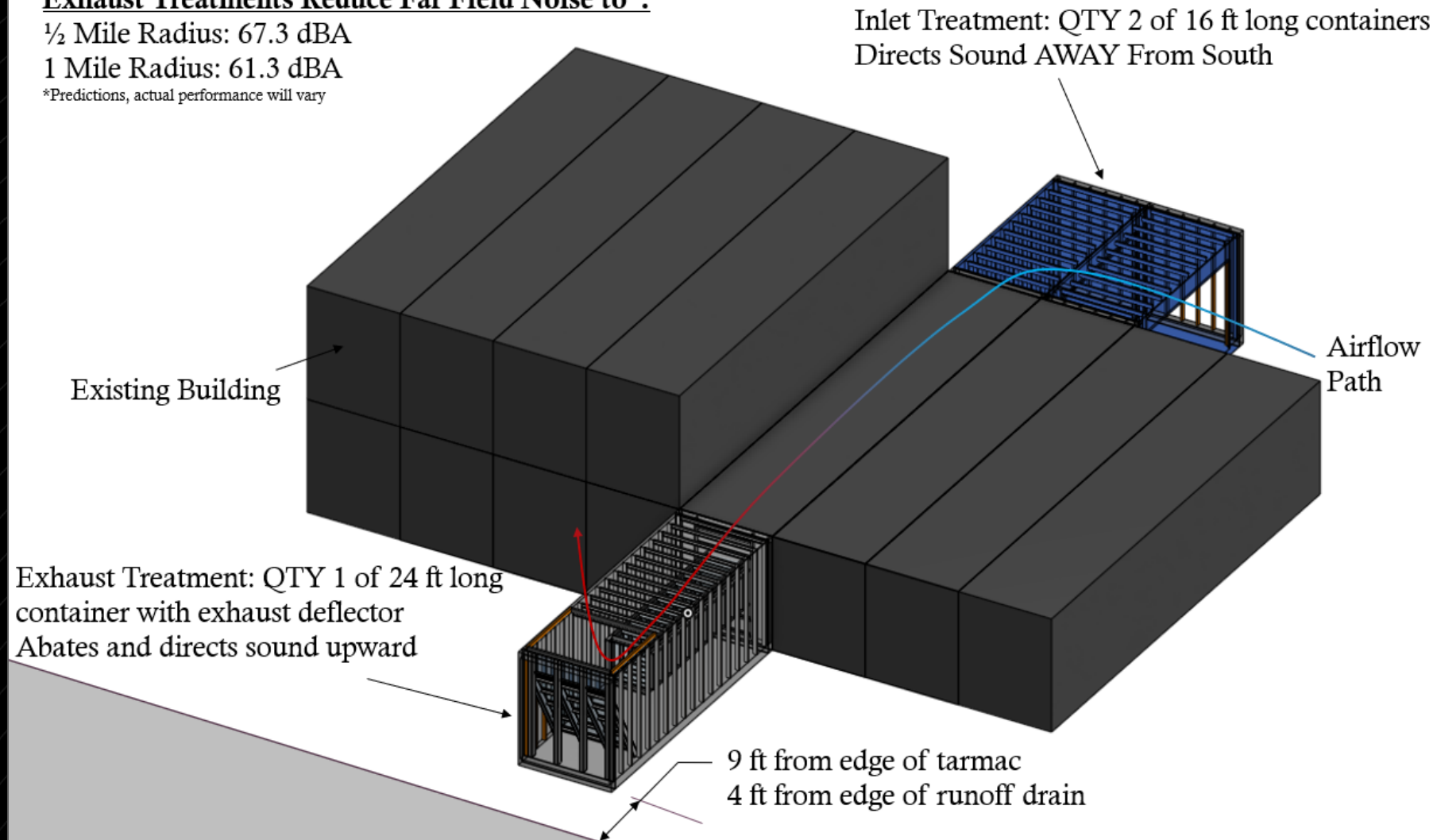
PDK Test Site Noise Abatement Improvements

Exhaust Treatments Reduce Far Field Noise to*:

½ Mile Radius: 67.3 dBA

1 Mile Radius: 61.3 dBA

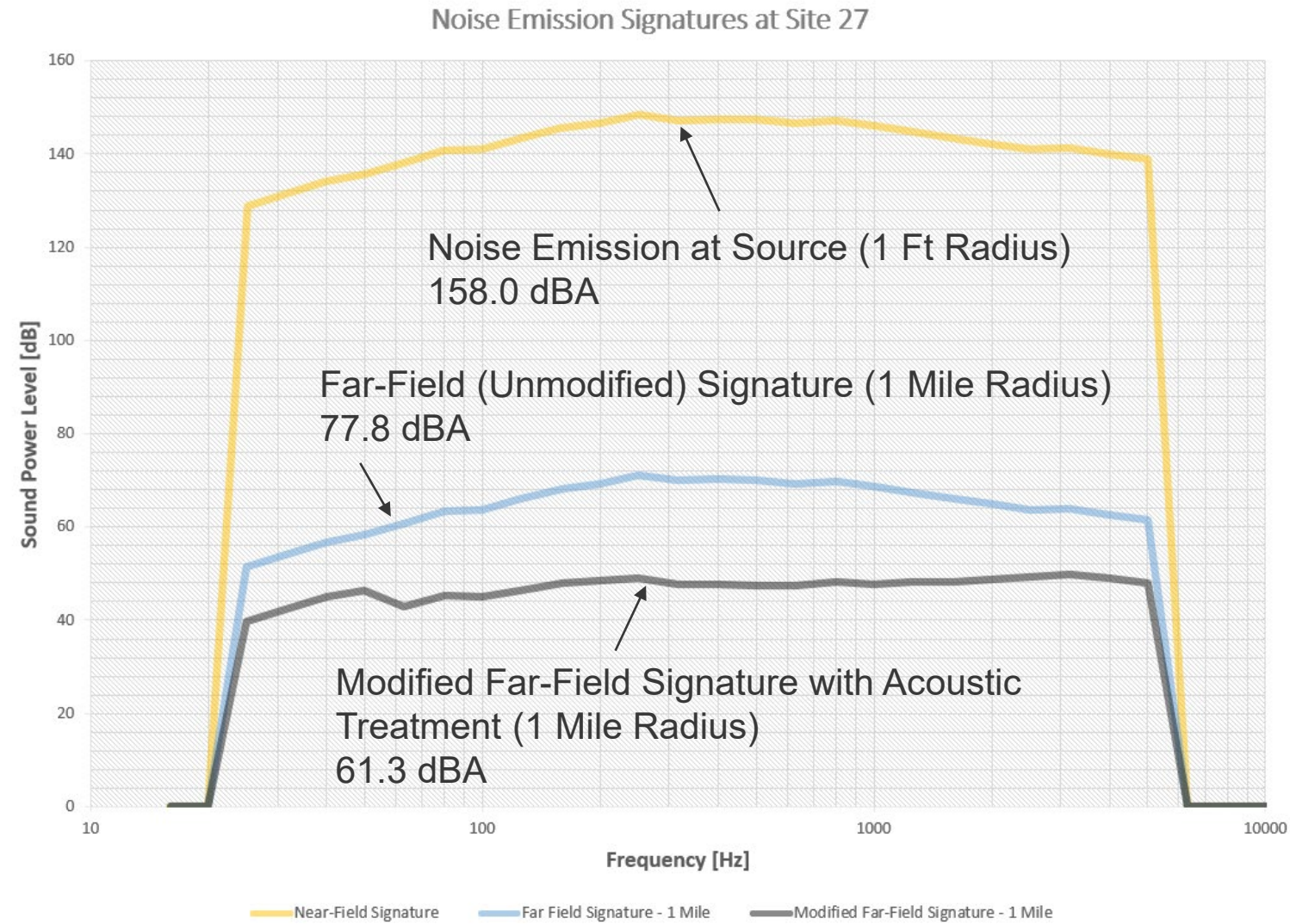
*Predictions, actual performance will vary



Noise Emission Predictions

- Acoustic Treatment Designed to Reduce A-Weighted Noise Levels by 16.5 dBA (3% of Noise Survives)
- Acoustic Performance Testing Will Commence Once Installation is Complete to Verify Far-Field Signature

- Testing Continues to Take Place During Designated Hours:
 - M-F, 10AM-4PM



Acoustic Abatement Construction Progress

- Concrete Support Pads Poured 12/06/21
- Acoustic Containers Delivered 12/10/21
- Educator Tube In Fabrication, Scheduled for Completion 12/16/21
- Final Integration To Begin 12/17/21
- Acoustic Performance Testing To Be Conducted Late December to Early January





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