Legend

Morning shade (9:00 AM)

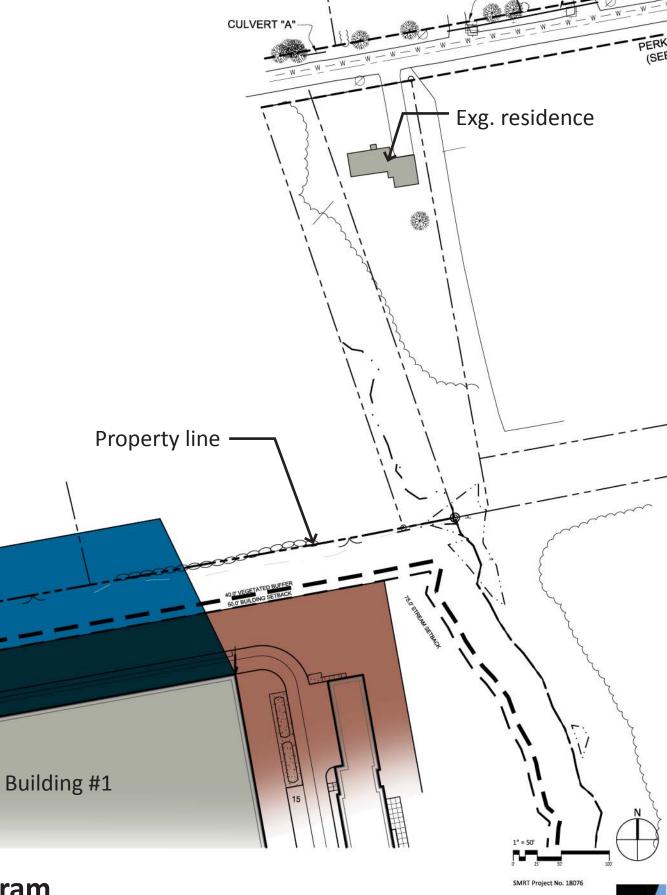


Afternoon shade (3:00 PM)

NOTES:

- 1. Shadow modeling based on December 21, 2019 conditions.
- 2. Limits of shadows derived from data obtained for project location from NOAA (www.esrl.noaa.gov/gmd/grad/ solcalc).
- 3. Limits of shadows shown are conservative and based on a "flat ground" model. The rising topography to the north of the building, intervening vegetation, etc., will reduce actual shadow.

Exg. vegetation intercepts shadow this area



CATCH BASIN INVERT= 79.1'

CULVERT "B"

Nordic Aquafarms Belfast, Maine 29 March 2019

Shadow Study Diagram