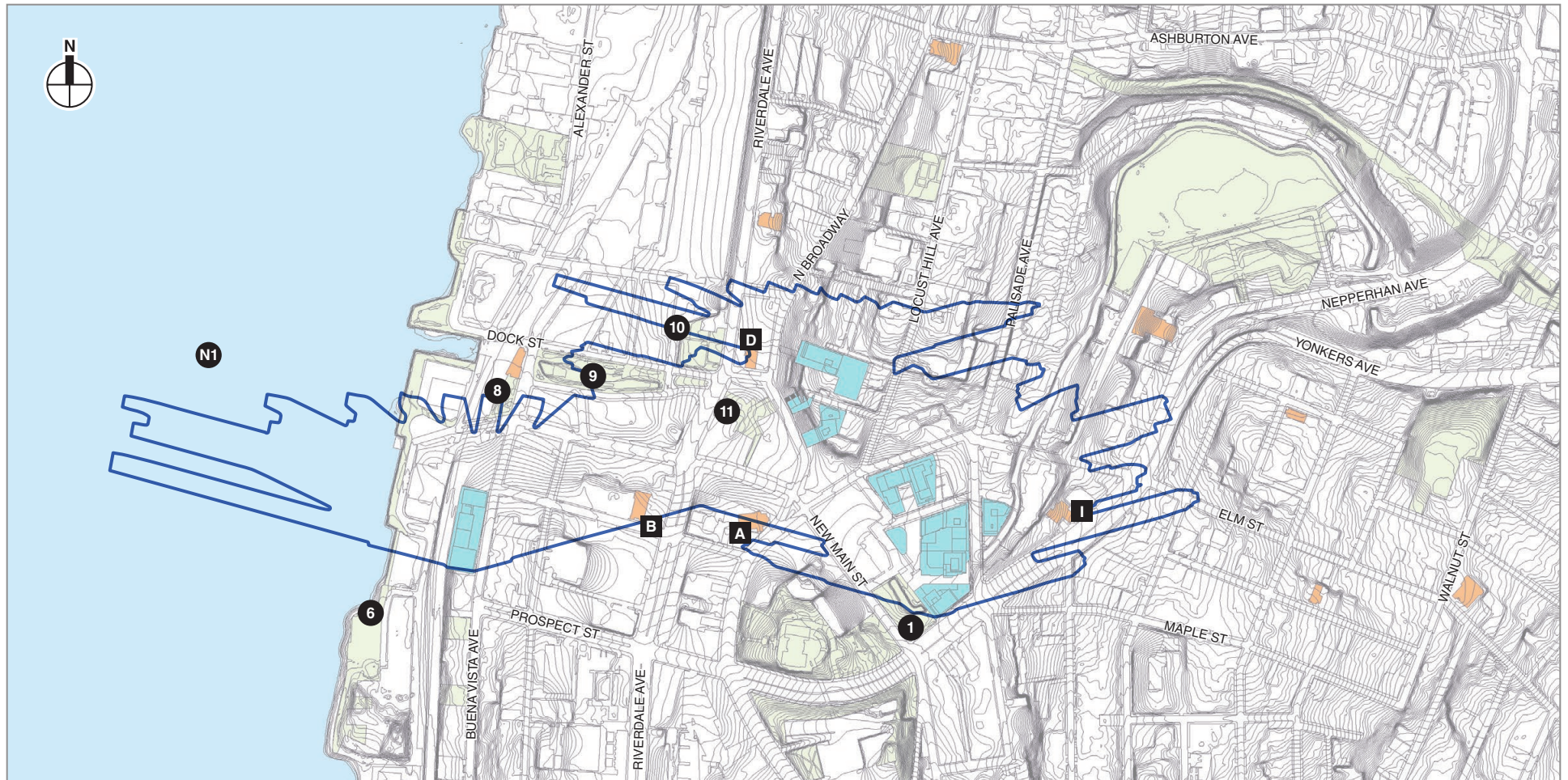


- Proposed Project*
- # *Publicly Accessible Open Space (see Table 3-3 for number key)*
- B *Historic Resources with Sunlight-Sensitive Features (see Table 3-3 for letter key)*
- N# *Natural Resources (see Table 3-3 for letter key)*

This figure illustrates the range of shadows that would occur, absent intervening structures, from the proposed development on the December 21 representative analysis days. The shadows are shown occurring approximately every 60 minutes from the start of the analysis day (one and a half hours after sunrise) to the end of the analysis day (one and a half hours before sunset). The Tier 3 assessment serves to illustrate the daily path or "sweep" of the proposed development's shadows across the landscape, indicating which resources could potentially be affected on that analysis day, absent intervening buildings, by project-generated shadow. Daylight Saving Time was not used, per CEQR Technical Manual guidelines.

Tier 3 Assessment:  
December 21  
Figure E-1a



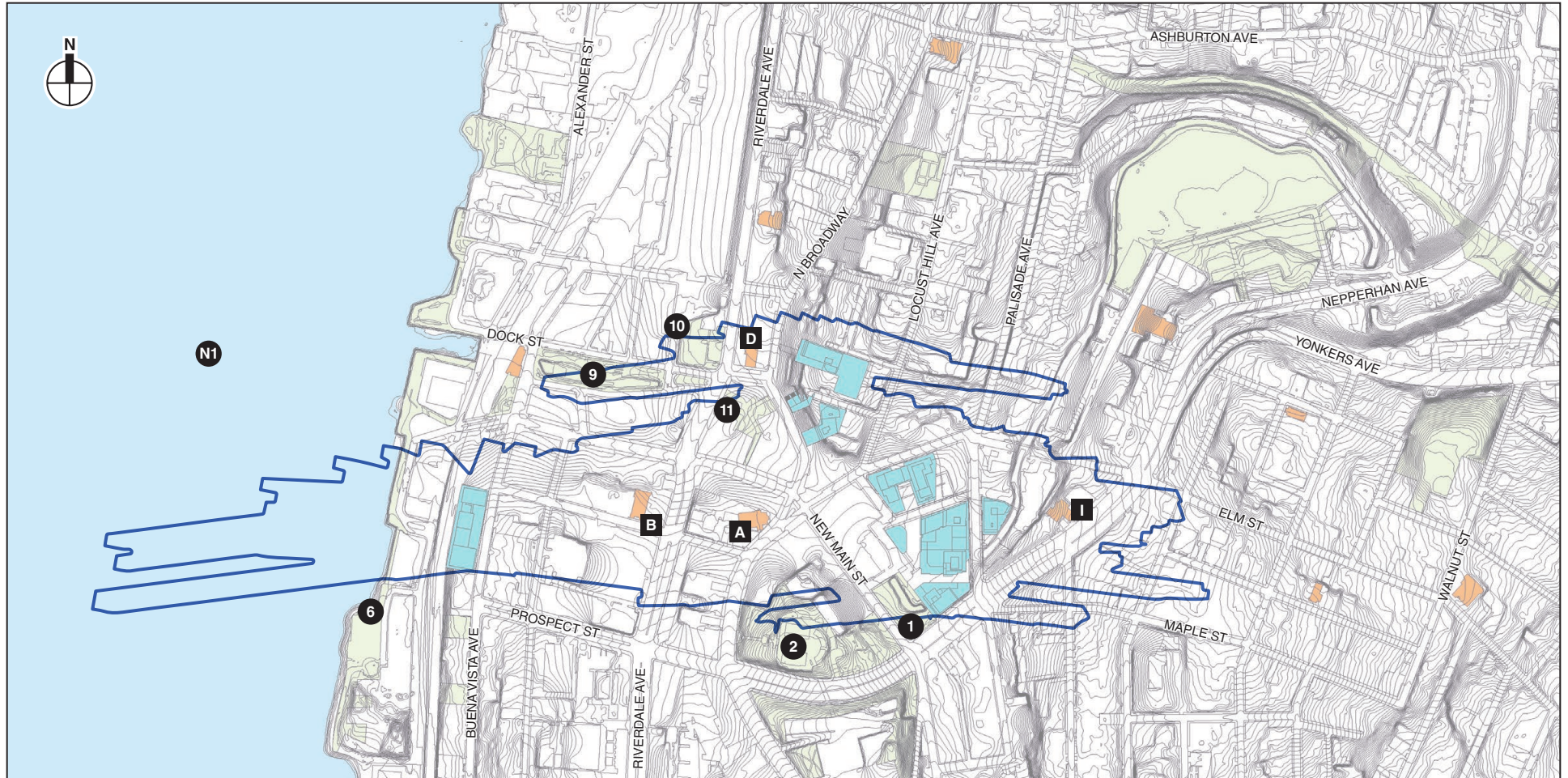


- Proposed Project
- # Publicly Accessible Open Space (see Table 3-3 for number key)
- B Historic Resources with Sunlight-Sensitive Features (see Table 3-3 for letter key)
- N# Natural Resources (see Table 3-3 for letter key)

This figure illustrates the range of shadows that would occur, absent intervening structures, from the proposed development on the March 21/September 21 representative analysis days. The shadows are shown occurring approximately every 60 minutes from the start of the analysis day (one and a half hours after sunrise) to the end of the analysis day (one and a half hours before sunset). The Tier 3 assessment serves to illustrate the daily path or "sweep" of the proposed development's shadows across the landscape, indicating which resources could potentially be affected on that analysis day, absent intervening buildings, by project-generated shadow. Daylight Saving Time was not used, per CEQR Technical Manual guidelines.

Tier 3 Assessment:  
March 21 / September 21  
**Figure E-1b**

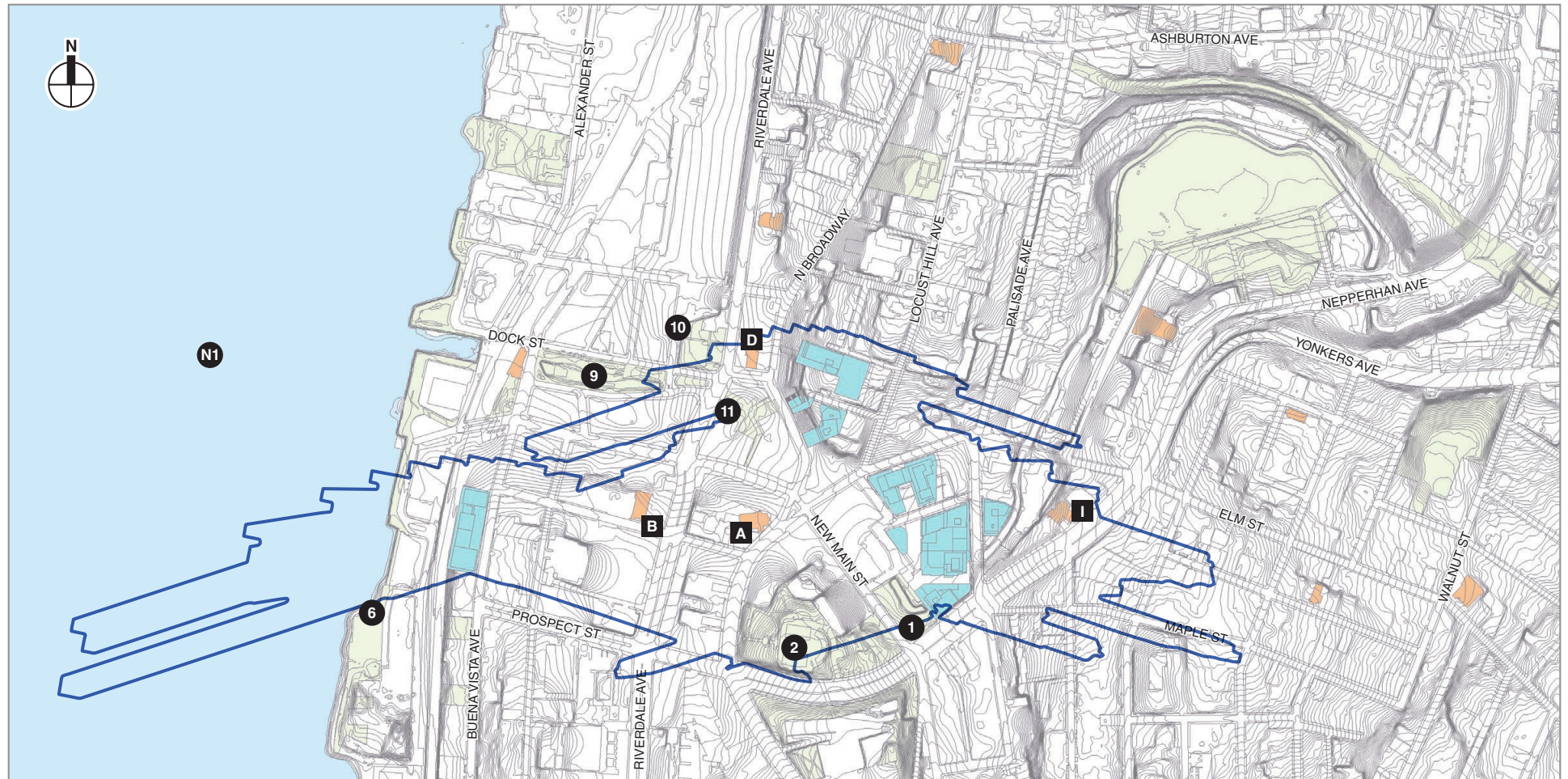




- Proposed Project
- # Publicly Accessible Open Space (see Table 3-3 for number key)
- B Historic Resources with Sunlight-Sensitive Features (see Table 3-3 for letter key)
- N# Natural Resources (see Table 3-3 for letter key)

This figure illustrates the range of shadows that would occur, absent intervening structures, from the proposed development on the May 6 / August 6 representative analysis days. The shadows are shown occurring approximately every 60 minutes from the start of the analysis day (one and a half hours after sunrise) to the end of the analysis day (one and a half hours before sunset). The Tier 3 assessment serves to illustrate the daily path or "sweep" of the proposed development's shadows across the landscape, indicating which resources could potentially be affected on that analysis day, absent intervening buildings, by project-generated shadow. Daylight Saving Time was not used, per *CEQR Technical Manual* guidelines.





- Proposed Project
- # Publicly Accessible Open Space (see Table 3-3 for number key)
- B Historic Resources with Sunlight-Sensitive Features (see Table 3-3 for letter key)
- N# Natural Resources (see Table 3-3 for letter key)

This figure illustrates the range of shadows that would occur, absent intervening structures, from the proposed development on the June 21 representative analysis days. The shadows are shown occurring approximately every 60 minutes from the start of the analysis day (one and a half hours after sunrise) to the end of the analysis day (one and a half hours before sunset). The Tier 3 assessment serves to illustrate the daily path or "sweep" of the proposed development's shadows across the landscape, indicating which resources could potentially be affected on that analysis day, absent intervening buildings, by project-generated shadow. Daylight Saving Time was not used, per CEQR Technical Manual guidelines.

Tier 3 Assessment:  
June 21  
Figure E-1d