

Hunnewell Elementary School Feasibility Study

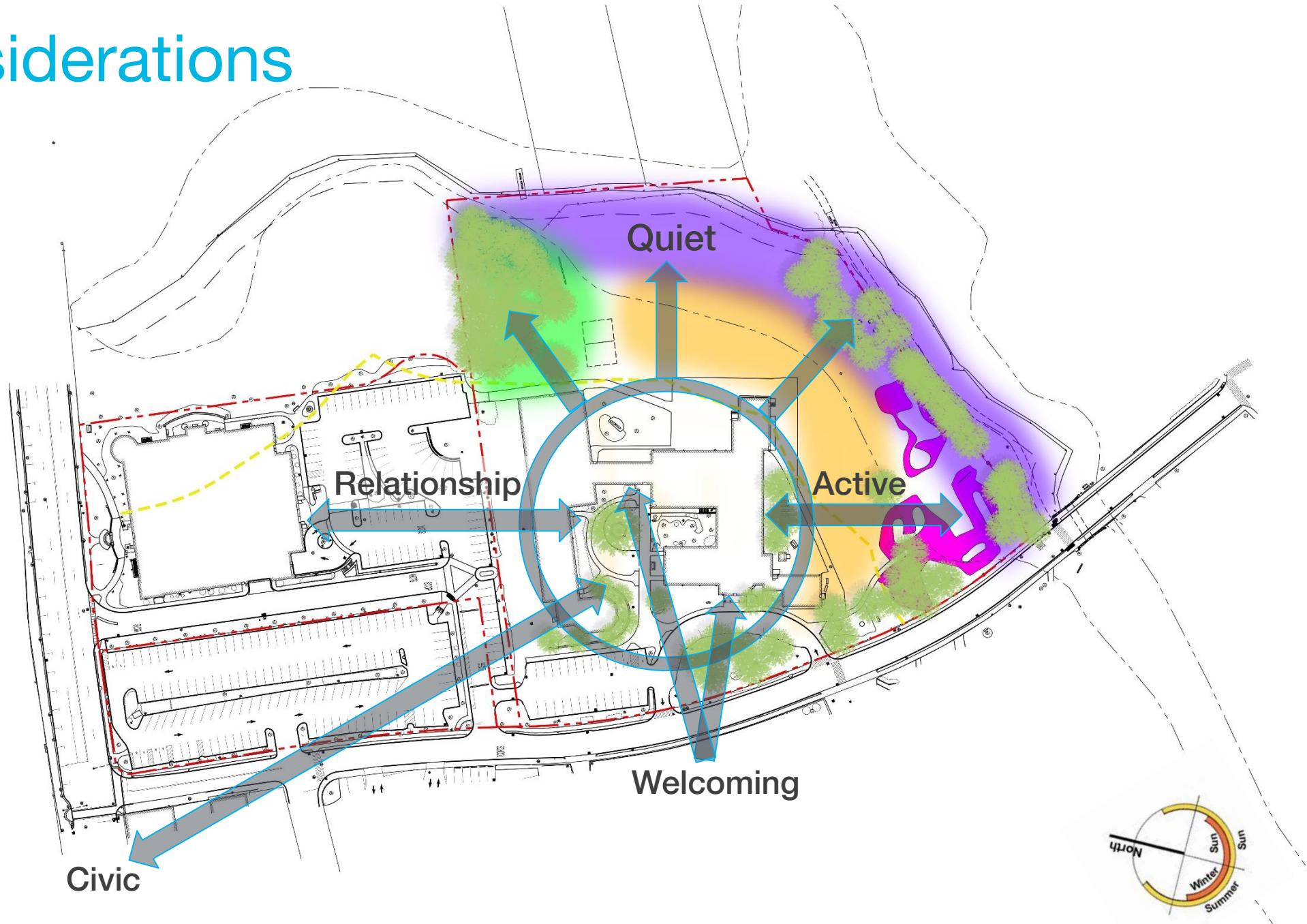
SMMA
COMPASS
PROJECT MANAGEMENT



Tentative Concept Plans



Site Considerations



Neutral to designs

- Educational Program
- Cost
- Sustainability Implications
- Connections to outdoor learning environments
- Safety & Security
- Parking Considerations
- Swing Space Considerations

Prime differentiators

- Site utilization & building footprint
- Building height
- Salvage of 1938 façade
- Attempt to save mature oak tree
- Entrance & Identity
- Access to public use spaces (gym, cafetorium, etc.)
- Impact on central library
- Rooftop Solar PV quantity

Concept Plans

Additions & Renovations



1



1a



2



3



4

New Construction



1



2



3



4



5

Concept Plans

Additions & Renovations



2a



4a



5

New Construction



3a



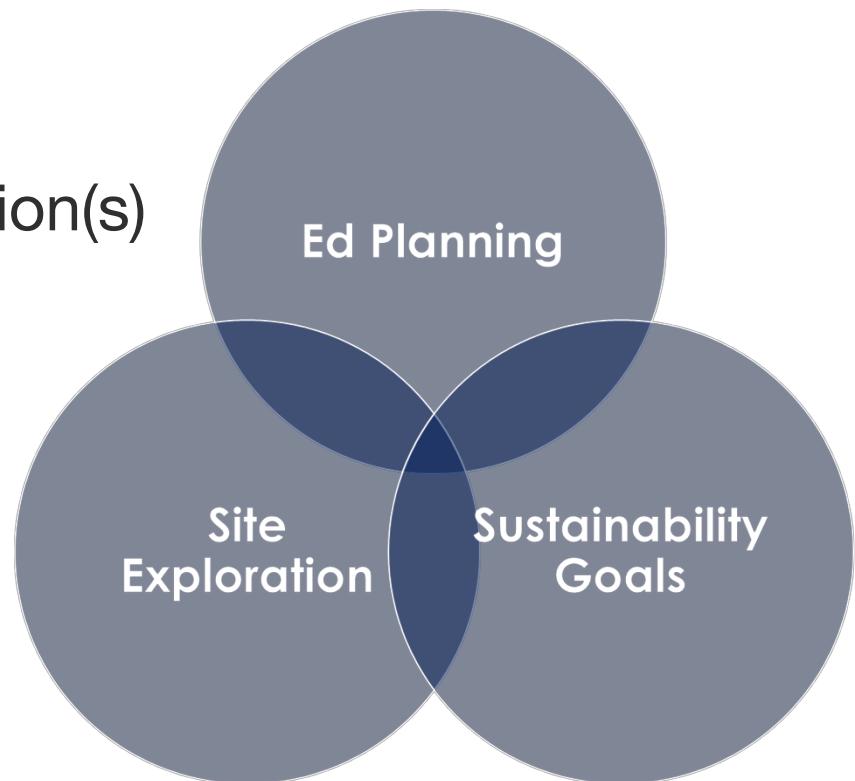
5a



6

Thoughts on Shortlisting – “Characteristics”: (2) Additions and Renovation Options

- Save only most valued (front) portion of 1938 Building
 - (1) two-story option (no variances required)
 - (1) three story option (height variance required)
 - One option shall attempt to preserve the oak tree
- (2) variations on Classroom Neighborhood Configuration(s)
- Core Educational Environment (quiet side of site)
- Community Uses & Access Options
- Main Entrance (Identity)
- Service Entrance Location



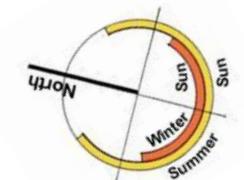
Additions & Renovations: Recommendations



Option 4a



Option 5



Additions & Renovations

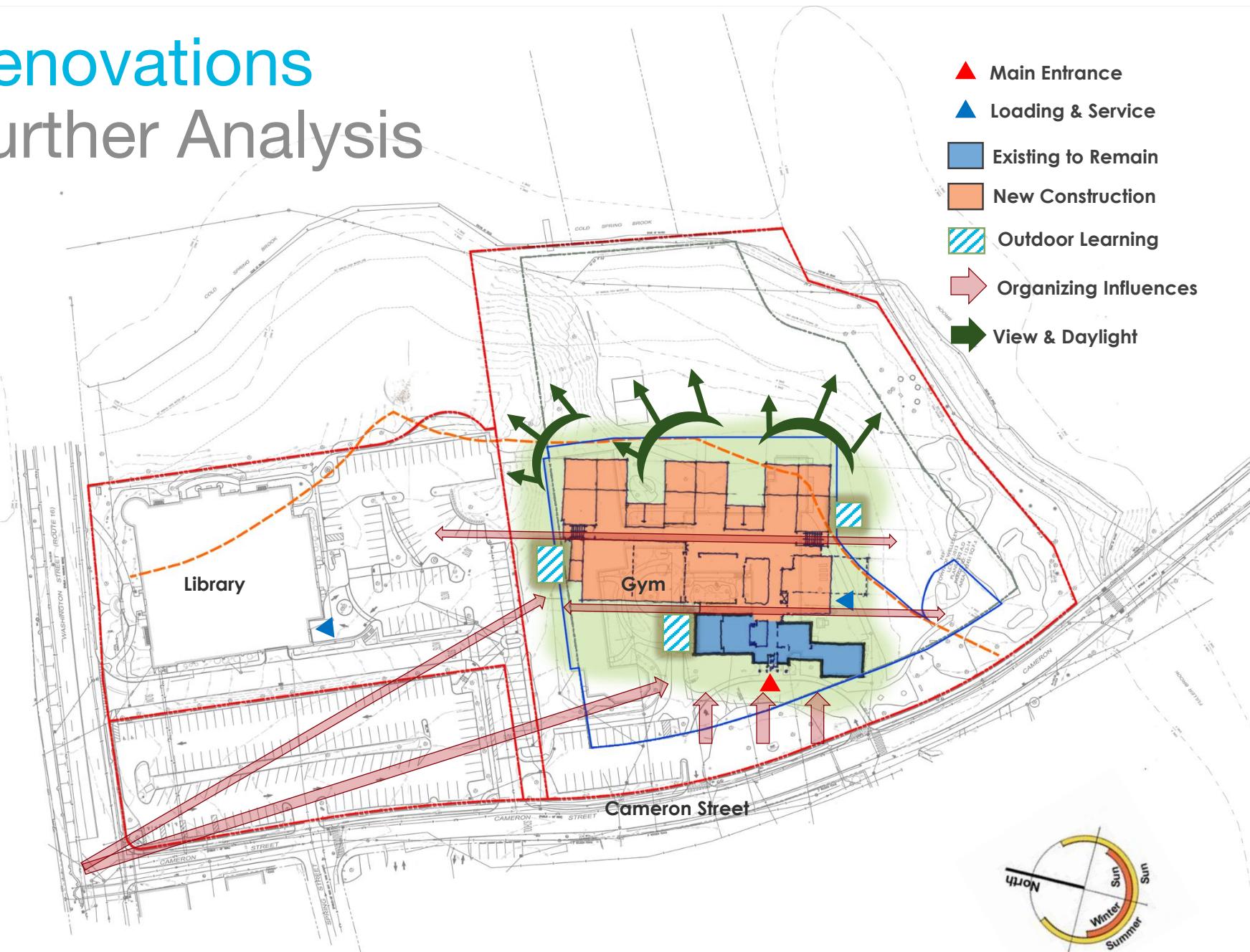
Option 4a – Further Analysis

Pros:

- Two/three story (TBD)
- Building massing
- Improved loading location
- Classroom orientation
- Maintains front of 1938 building
- Community Space Access
- Access to play zones
- Builds “As of Right” (TBD)

Cons:

- Removes Oak Tree



Additions & Renovations

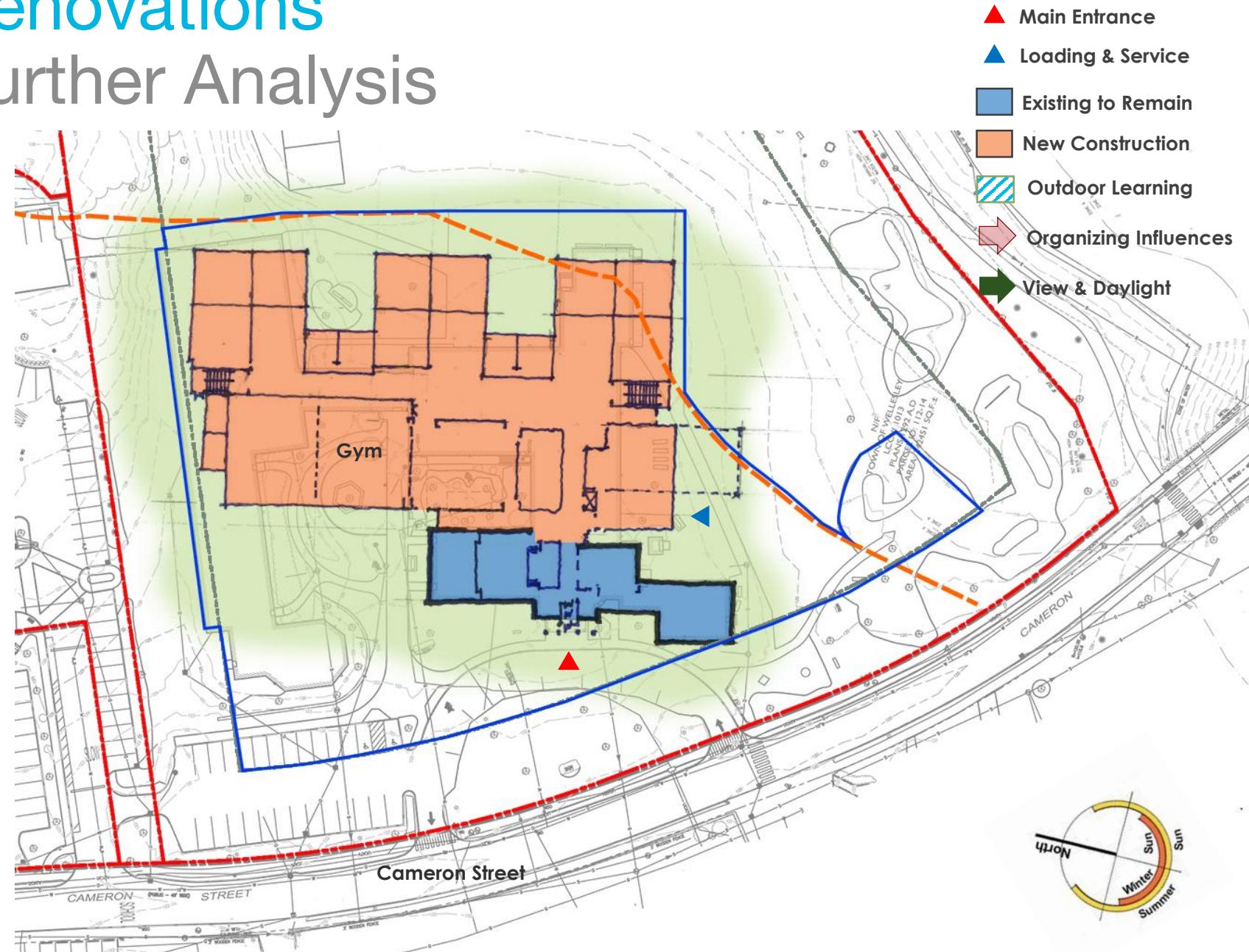
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Additions & Renovations

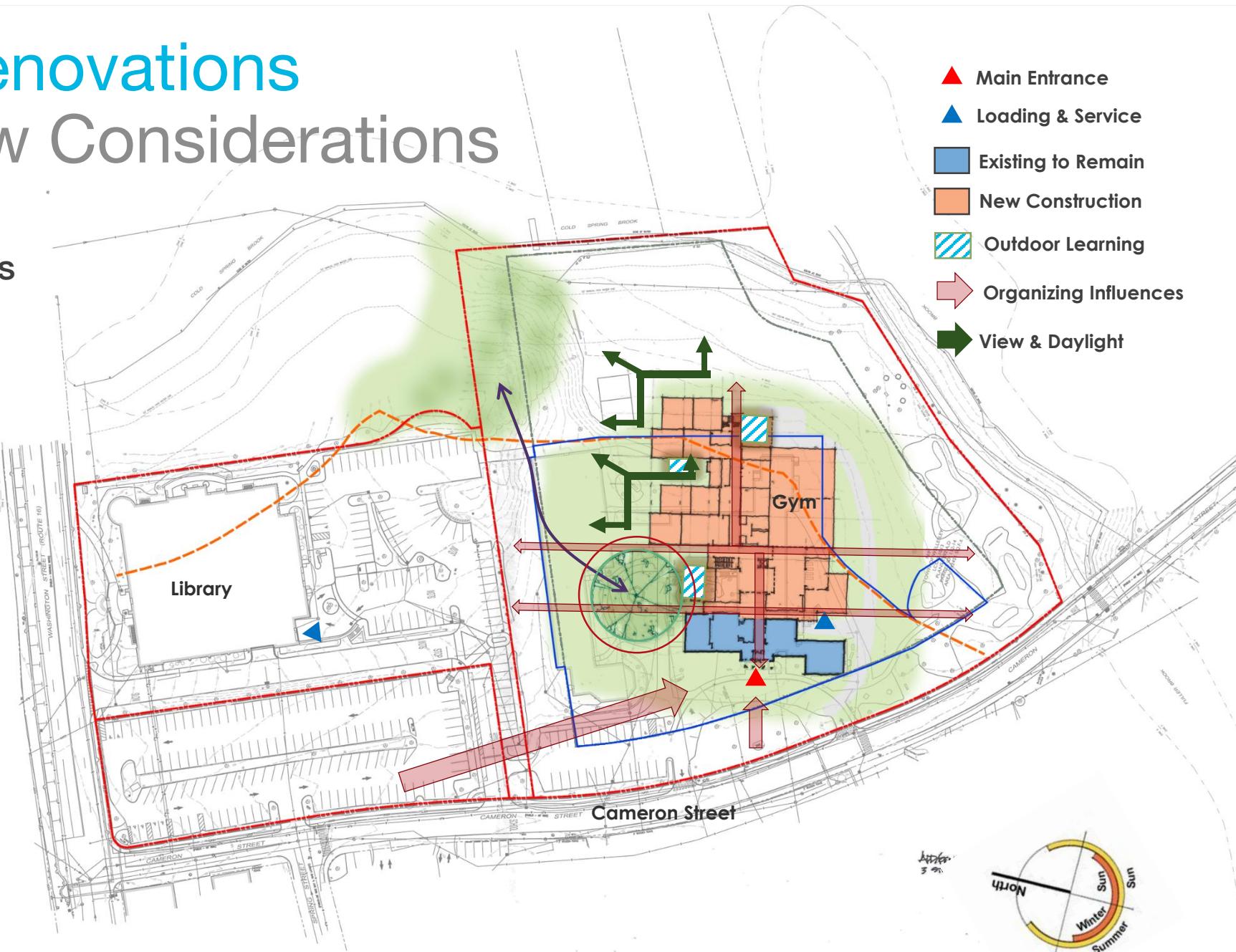
Option 5 – New Considerations

Pros:

- Maintains Oak Tree (aesthetics – survivability TBD)
- Building massing
- Improved loading location
- Classroom orientation
- Maintains front of 1938 building
- Access to play zones
- Compact footprint

Cons:

- Three Story
- Community space access
- Requires set back relief



Additions & Renovations

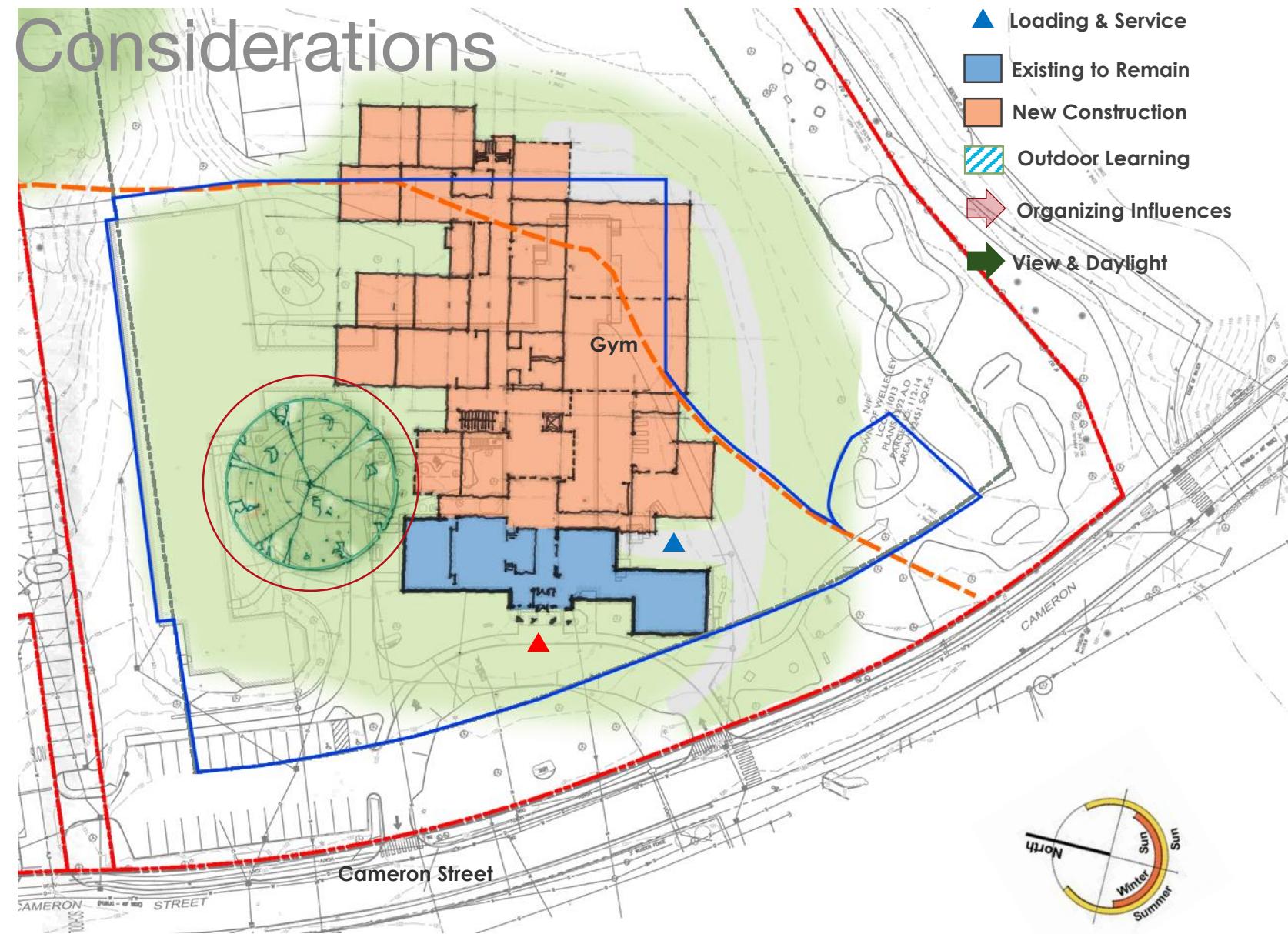
Option 5 – New Considerations

Pros:

- Maintains Oak Tree (aesthetics – survivability TBD)
- Building massing
- Improved loading location
- Classroom orientation
- Maintains front of 1938 building
- Access to play zones

Cons:

- Three Story
- Community space access
- Requires set back relief

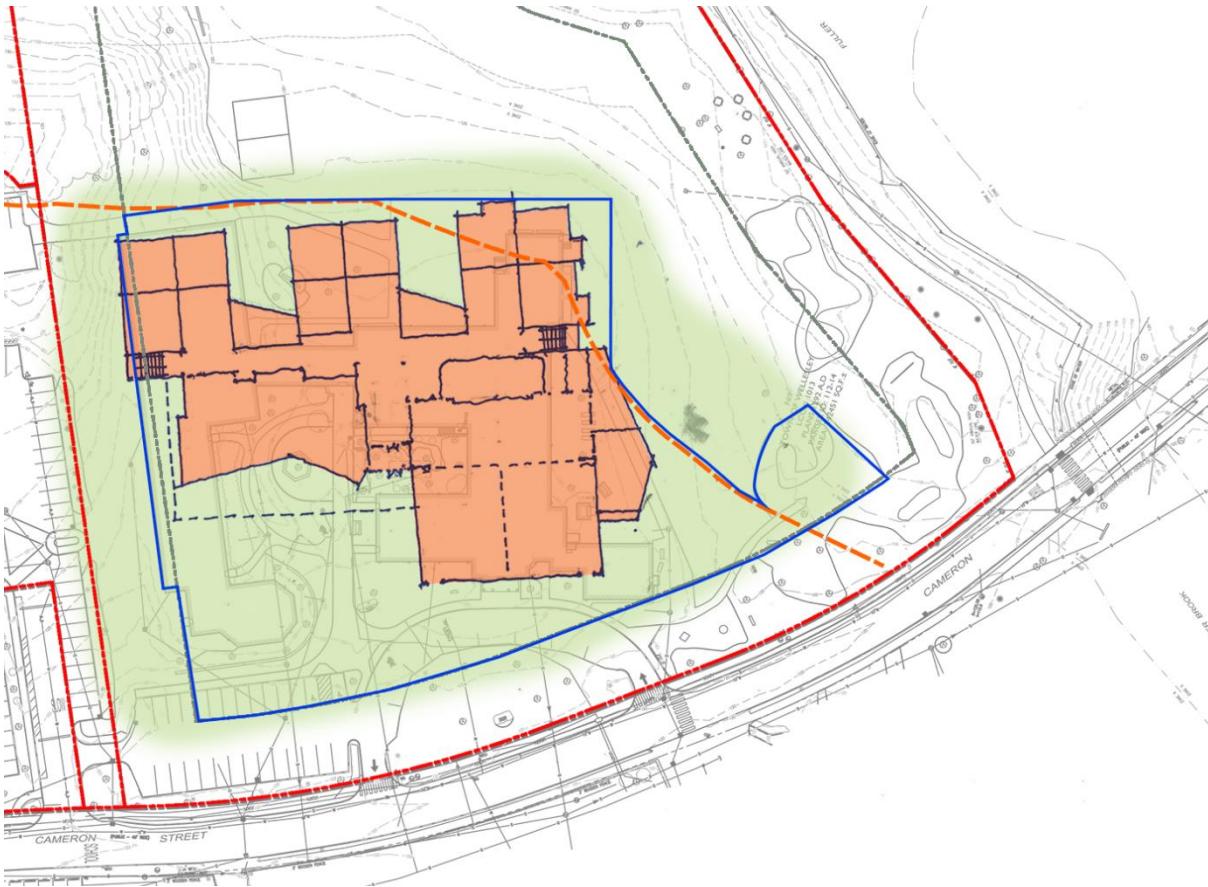


Thoughts on Shortlisting – “Characteristics”: (2) All New Construction Options

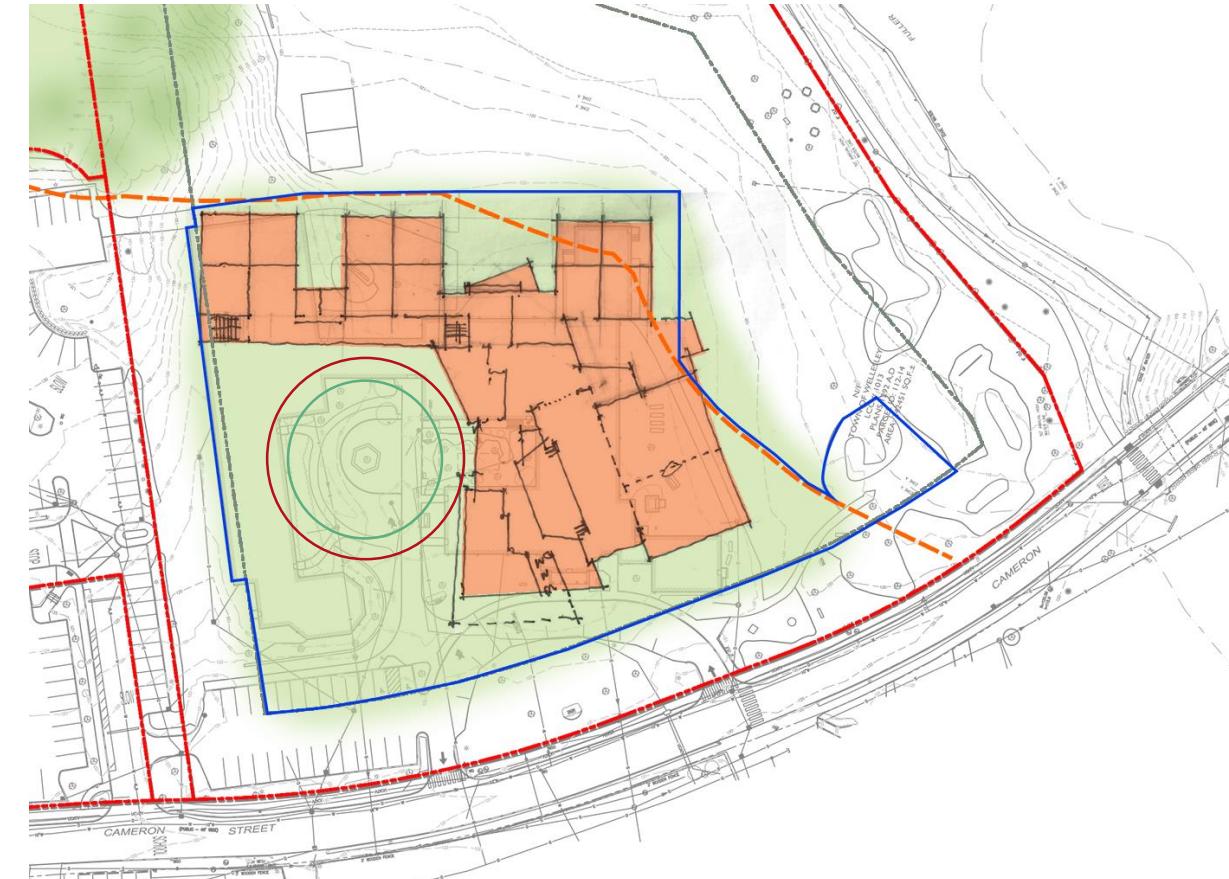
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- Community Uses & Access Options
- Main Entrance (Identity)
- Service Entrance



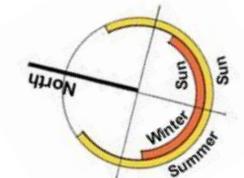
New Construction: Recommendations



Option 5a



Option 6



New Construction

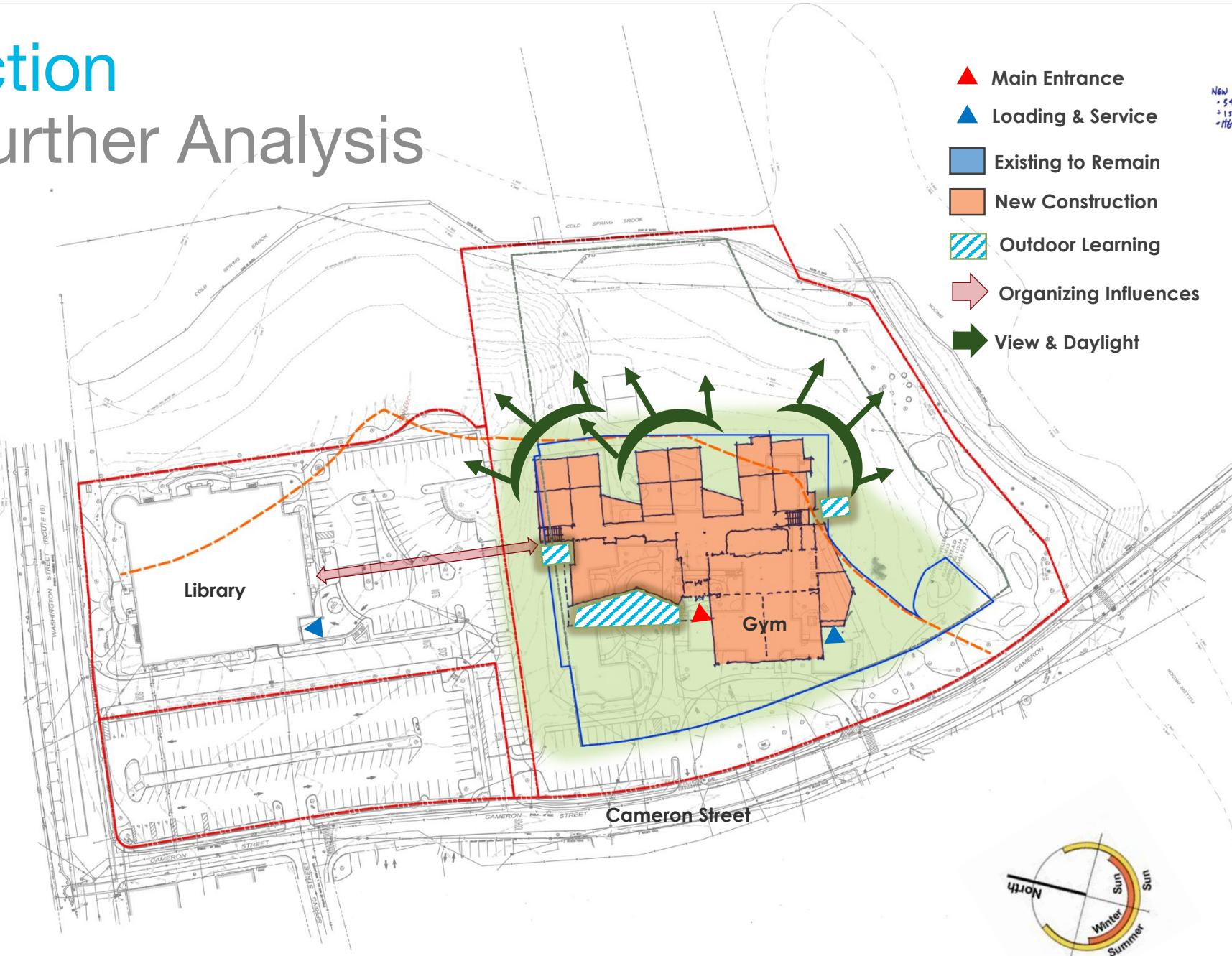
Option 5a – Further Analysis

Pros:

- Staff Favorability
- Compact footprint
- Classroom orientation
- Two story (TBD)
- Specialists' spaces connected to public space & classrooms
- Community Space Access
- Loading area location

Cons:

- Massing of gym at front
- Removes Oak Tree
- Removes 1938 Building



New Construction

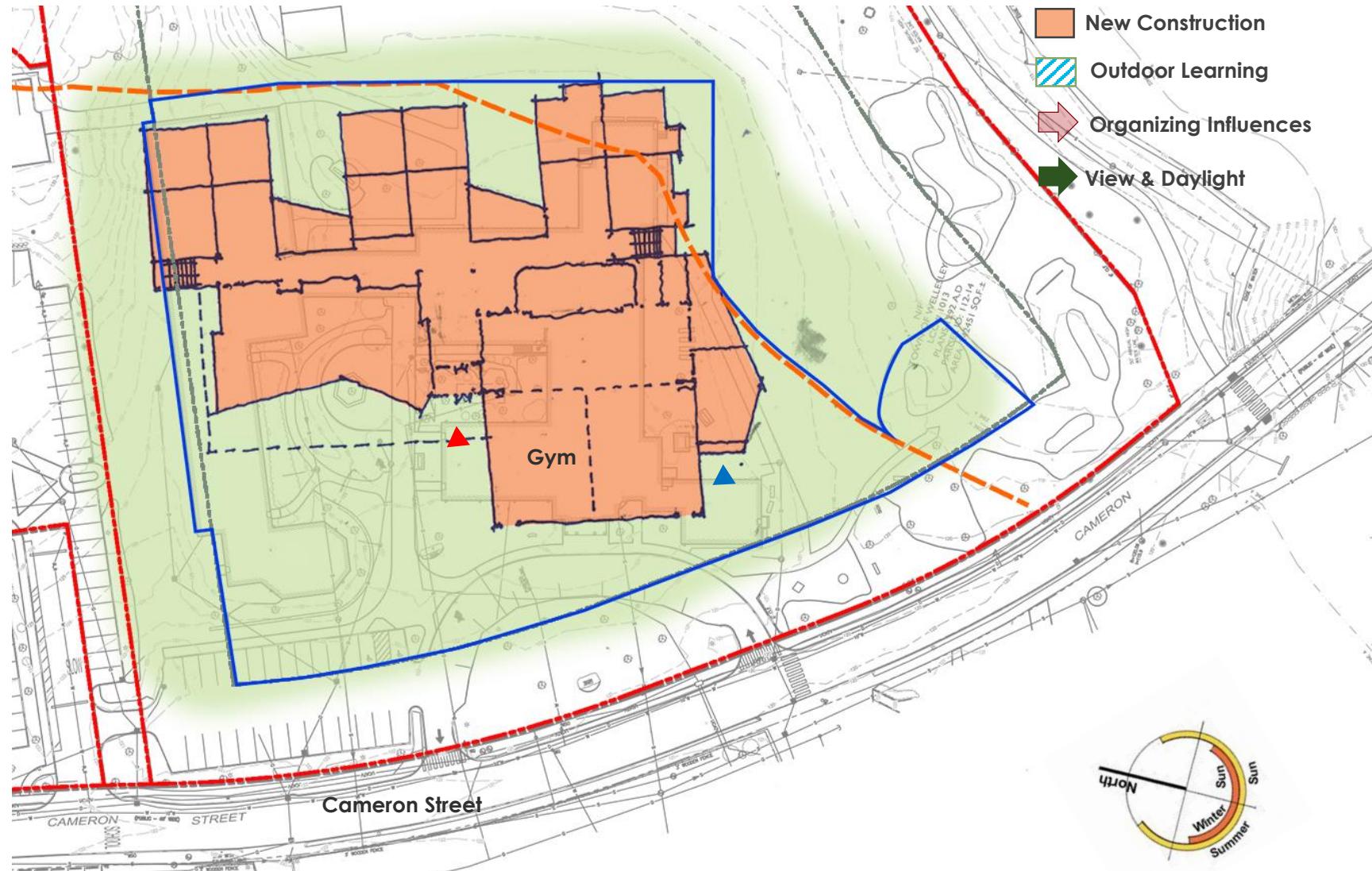
Option 5a – Further Analysis

Pros:

- Efficient footprint
- Classroom orientation
- Two story (TBD)
- Specialists' spaces connected to public space & classrooms
- Community Space Access
- Loading area location

Cons:

- Massing of gym at front
- Removes Oak Tree
- Removes 1938 Building



New Construction

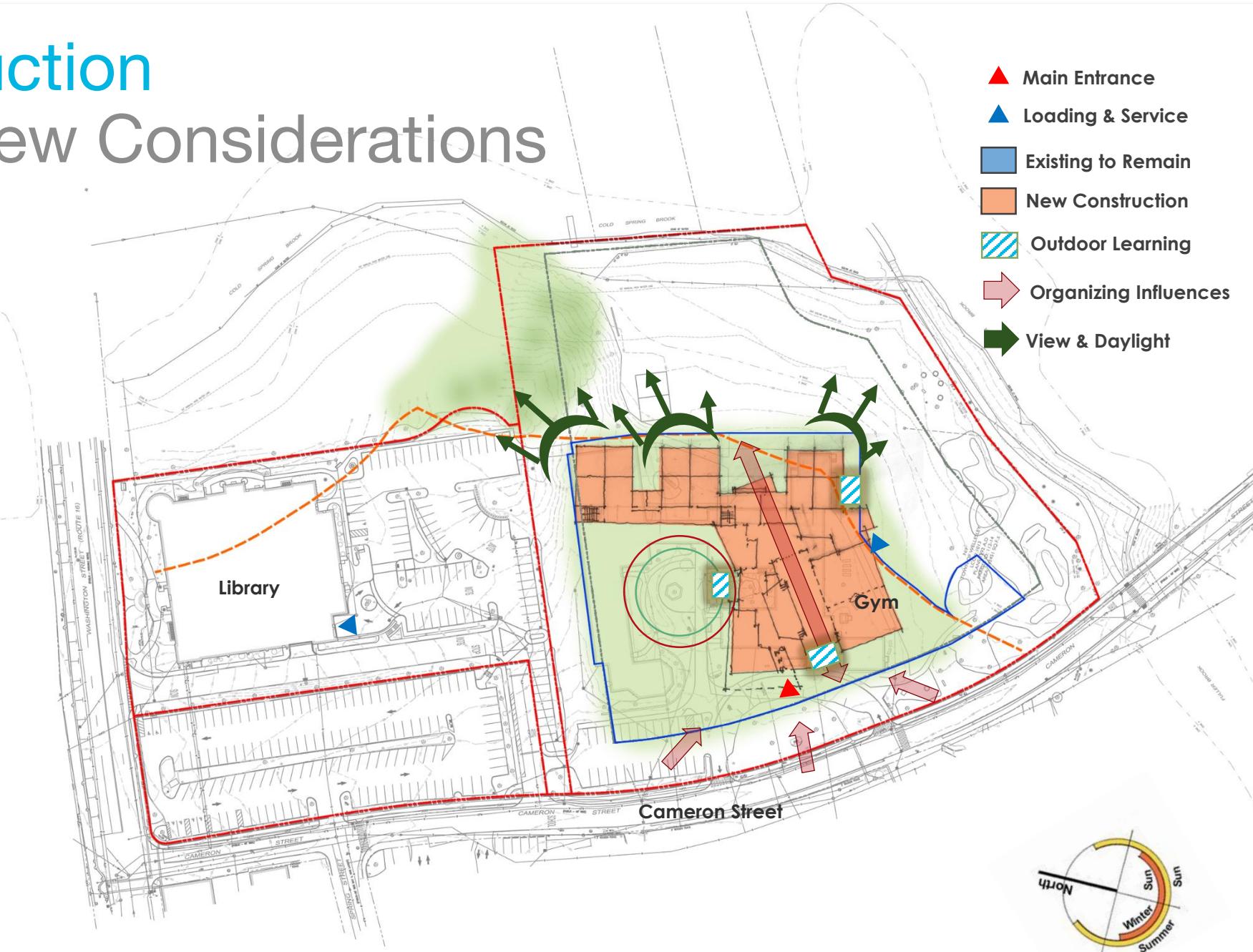
Option 6 – New Considerations

Pros:

- Two Story
- Classroom orientation
- Improved Massing of gym at front
- Specialists' spaces connected to public space & classrooms
- Community Space Access

Cons:

- Loading area location (deeper in the site)
- Removes 1938 Building
- Removes Oak Tree (TBD)



New Construction

Option 6 – New Considerations

Pros:

- Two Story
- Classroom orientation
- Improved Massing of gym at front
- Specialists' spaces connected to public space & classrooms
- Community Space Access

Cons:

- Loading area location (deeper in the site)
- Removes 1938 Building
- Removes Oak Tree

