

Levingston Cove Improvements at Crystal Lake

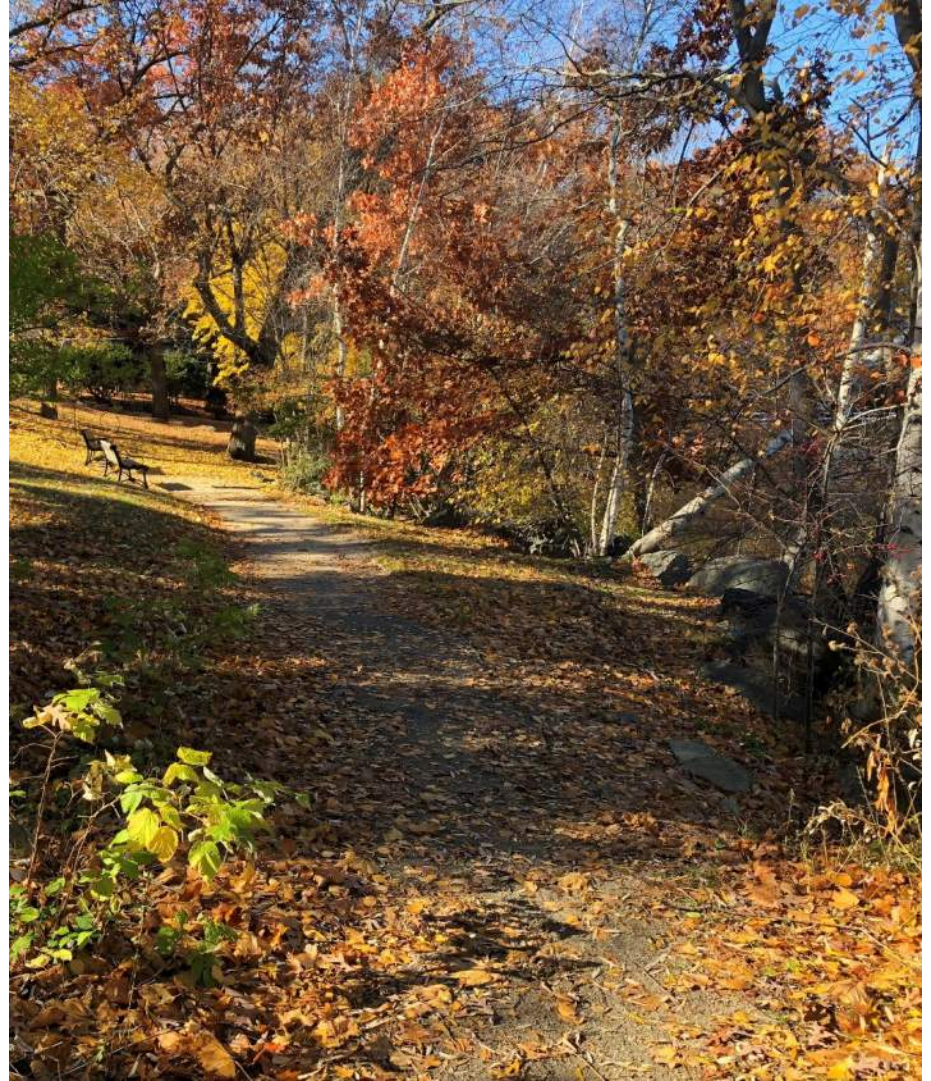
Newton Parks & Recreation Commission | May 20, 2019



Newton, MA

BASIC FACTS

- The Levingston Cove landscape is seriously degraded.
- The last attempt at improvements were not successful.



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



EXISTING CONDITIONS – RAIN EVENT



BASIC GOALS

- Ensure through pedestrian movement.
- Preserve and enhance opportunities for passive recreation and fishing.
- Improve how stormwater moves through and is collected on site.
- Create a landscape that is stable and sustainable.
- Enhance and protect views.
- Improve water quality.
- Ensure accessibility across the site.

WHAT WE HEARD

- Limit vertical elements.
- Keep it simple; keep it natural.
- Preserve the flow from Lake Avenue to the Crystal Lake edge.
- Improve accessibility.
- Cantilevered overlook deck expands access and use of the park.
- Height of plantings along the road edge should allow for visibility across the park, but also direct pedestrian traffic along pathways.
- Pedestrian traffic funnels from Lakewood Ave.
- Add terraced walls in the landscape to mitigate erosion issues.
- Make the secondary pathway more direct.

EXISTING CONDITIONS PLAN



PREFERRED PLAN - UPDATED



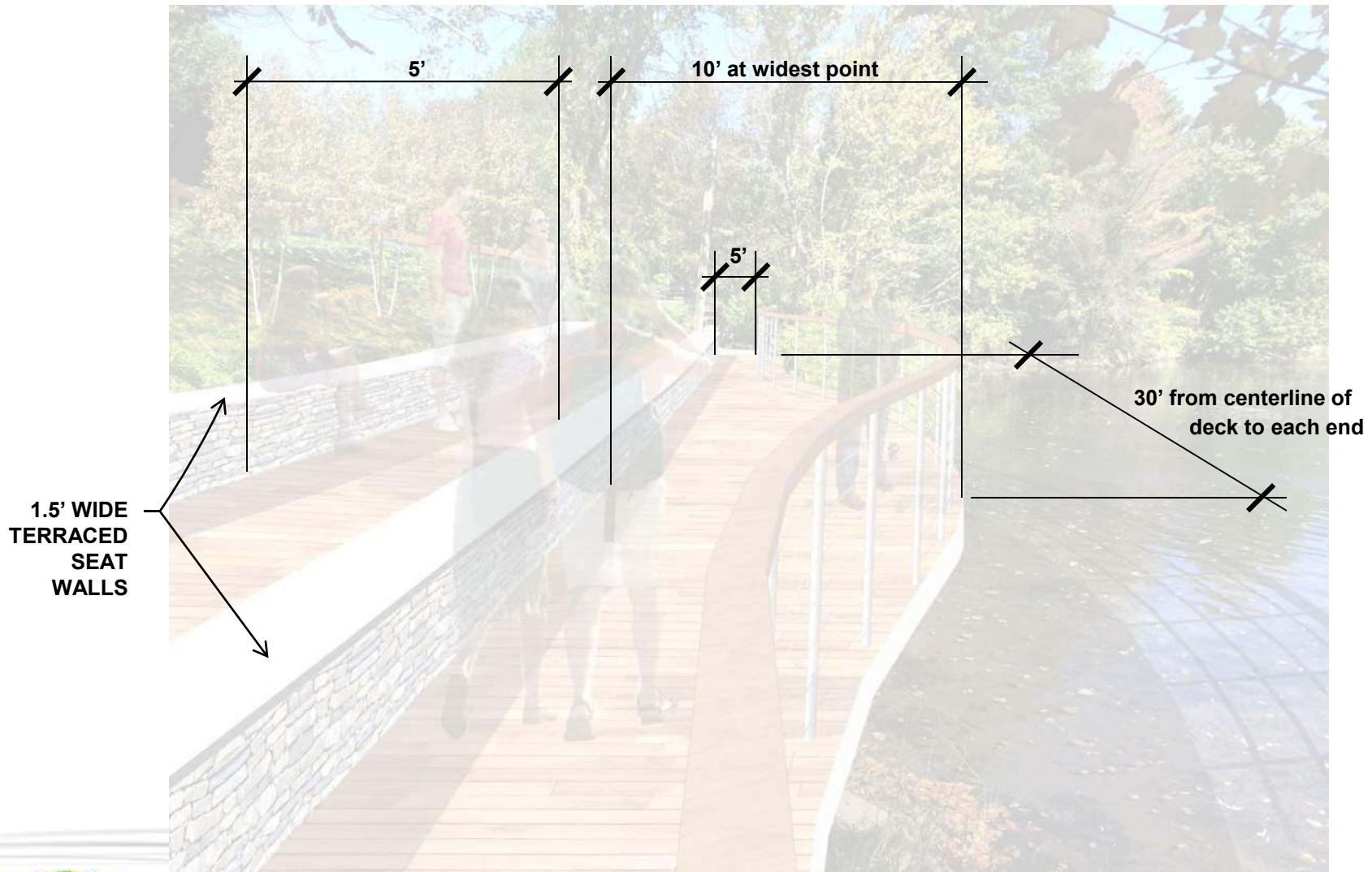
EXISTING FISHING WALL



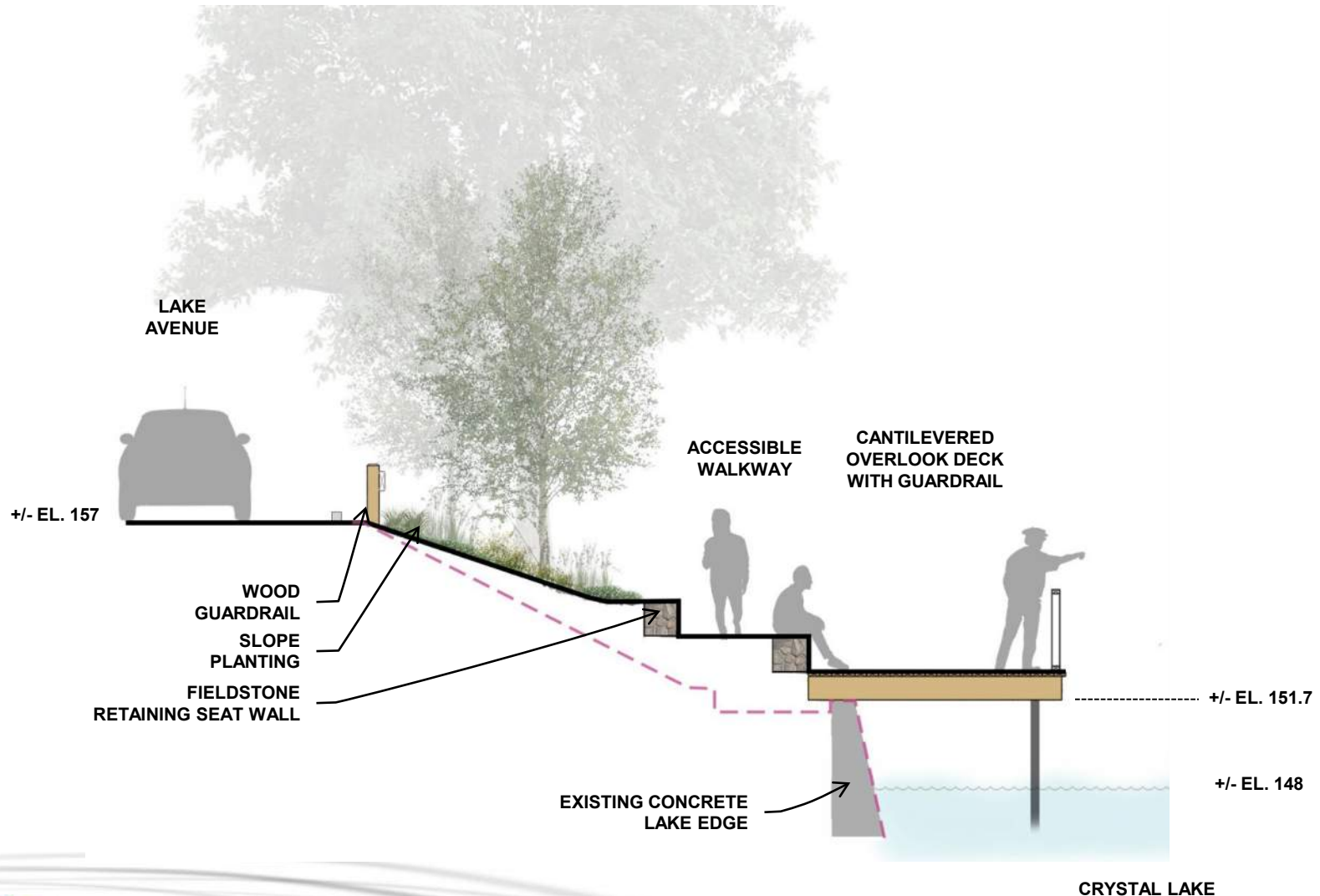
PROPOSED OVERLOOK DECK



PROPOSED OVERLOOK DECK: 500 sf



PREFERRED PLAN – SECTION A



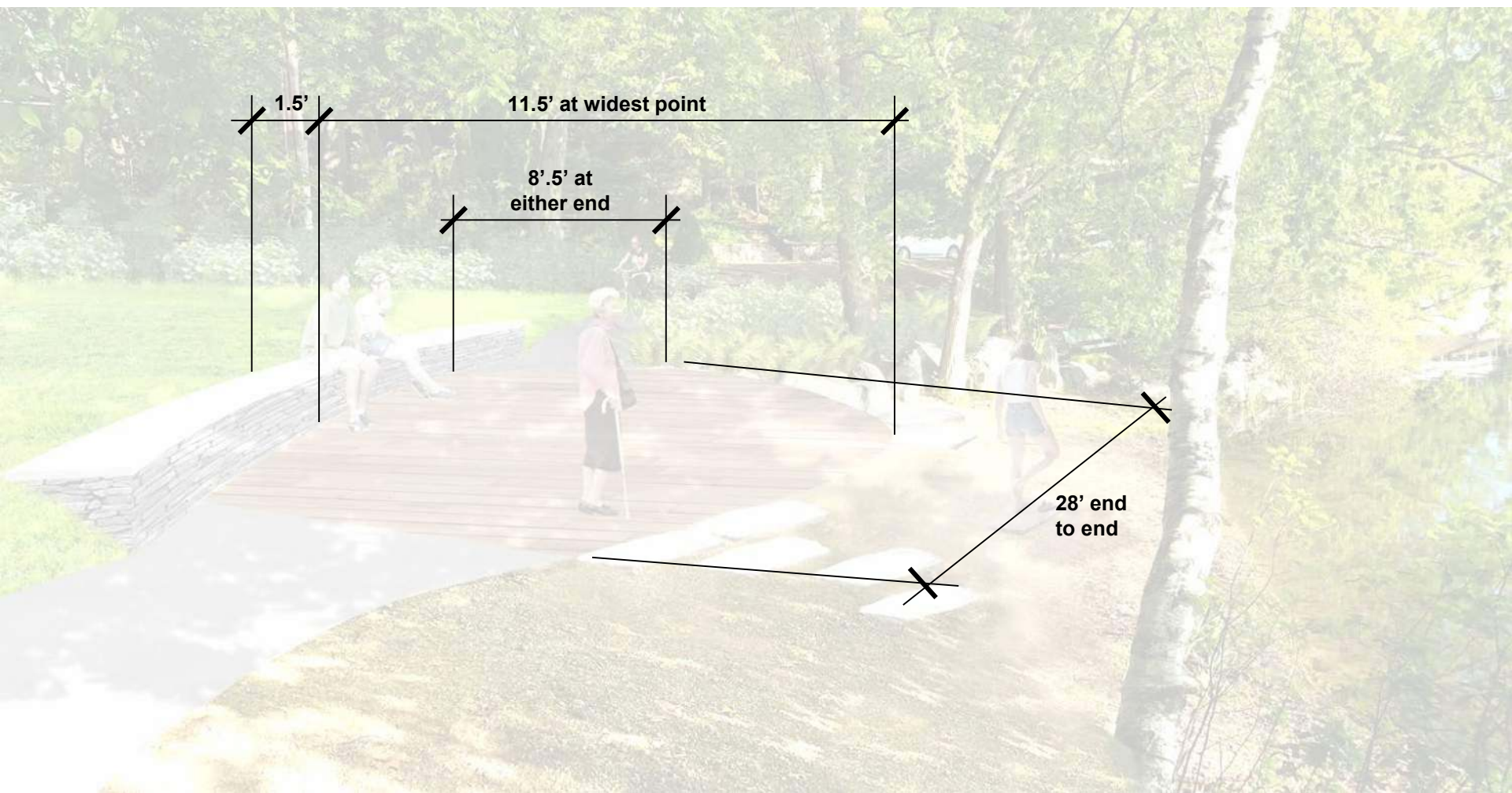
EXISTING SHORELINE ACCESS AREA



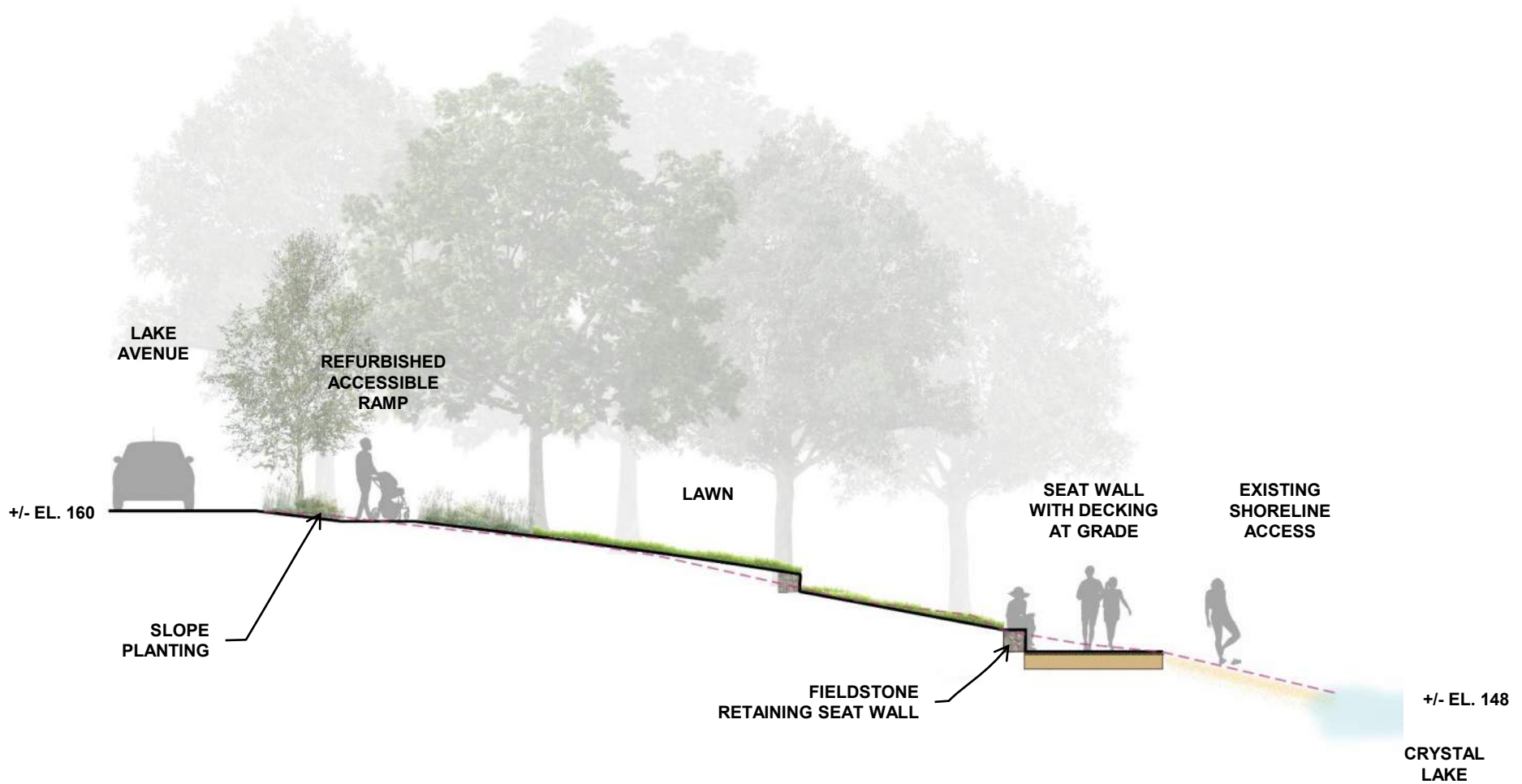
PROPOSED SHORELINE ACCESS AREA



PROPOSED SHORELINE ACCESS AREA: +/- 300 sf



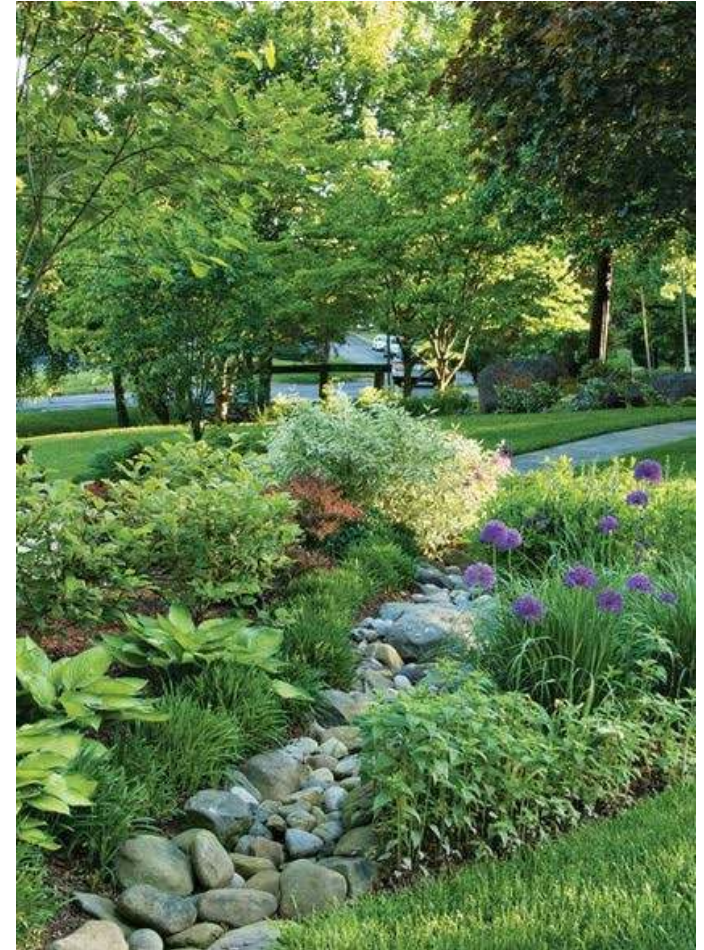
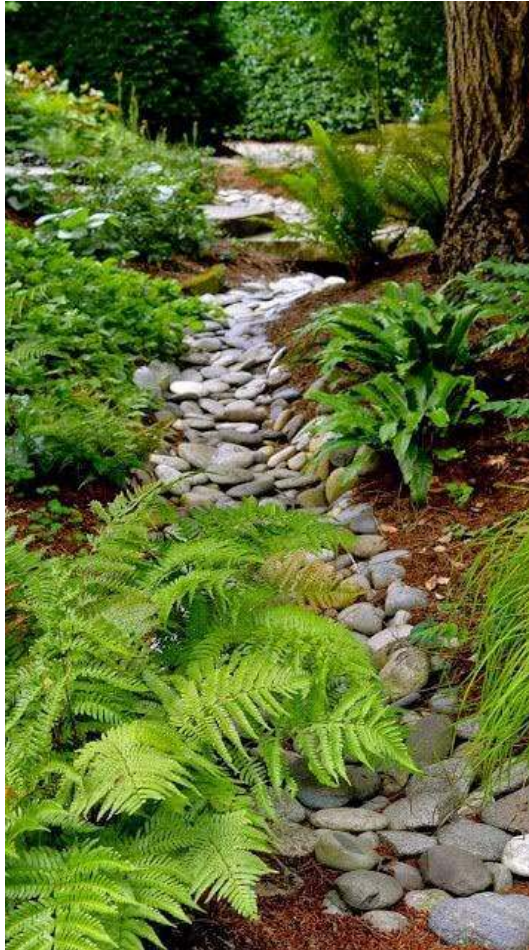
PREFERRED PLAN – SECTION B



PREFERRED PLAN: MATERIAL SELECTIONS



PREFERRED PLAN: RAIN GARDEN / INFILTRATION AREA



PREFERRED PLAN: SHORELINE



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Questions | Comments