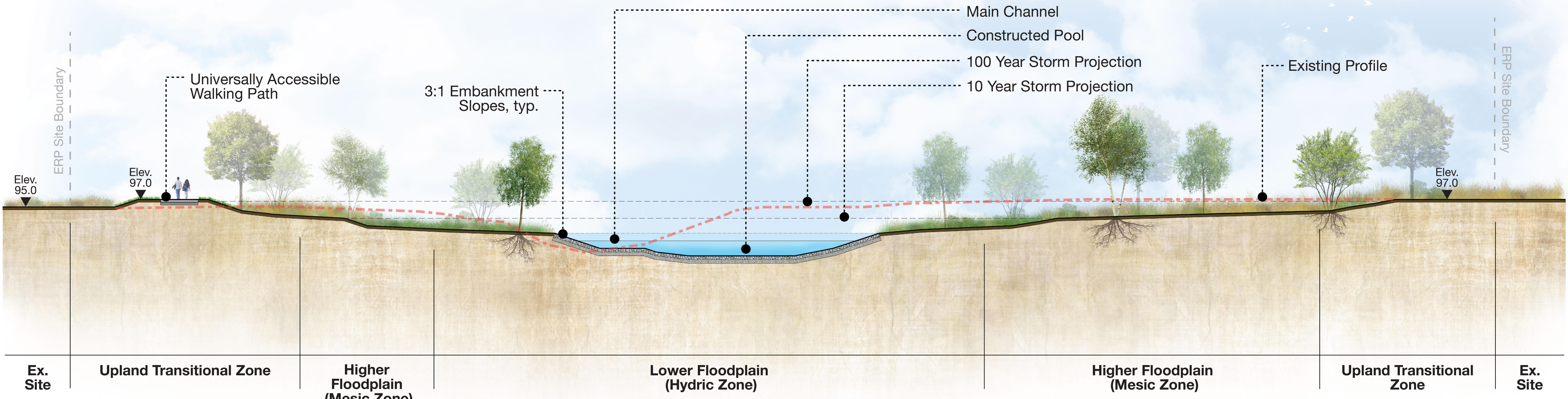
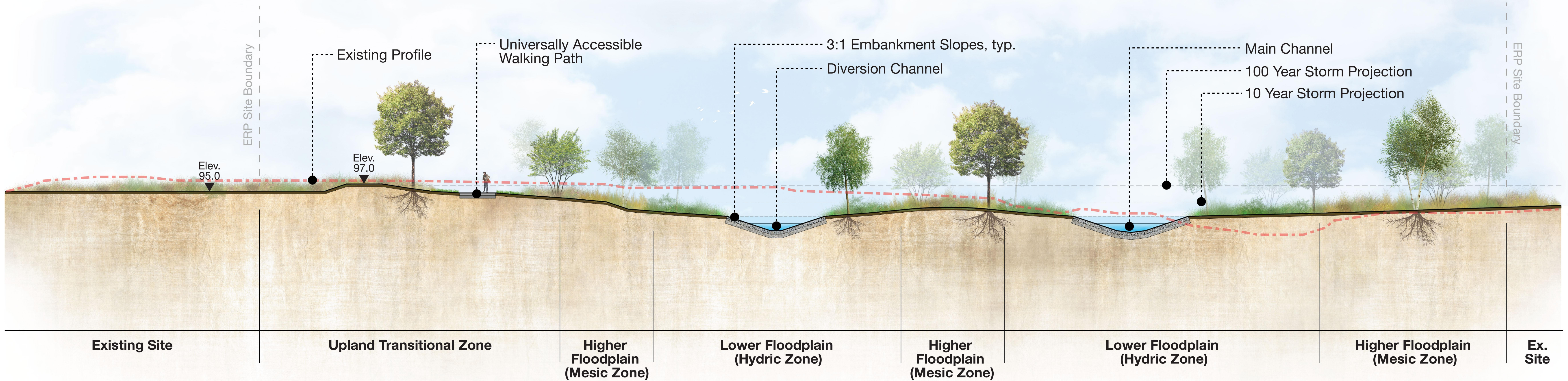


Trout Brook Ecological Restoration Project

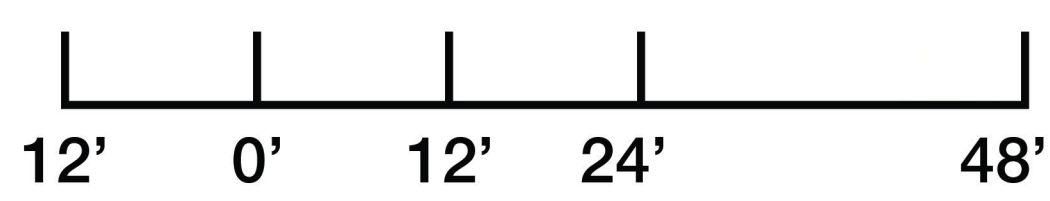
Illustrative Sections



Section A-A
Scale: 1:12



Section B-B
Scale: 1:12



Trout Brook Ecological Restoration Project

Conceptual Master Plan



- ### Legend
- 1 **Trout Brook** with 3:1 embankment slopes and revised channel grading to reduce erosion
 - 2 **Constructed Pool** deeper, calmer water to provide shelter and habitat for aquatic life
 - 3 **Riffle Zone** shallow, faster moving section of channel over rocks to oxygenate water and further support wildlife habitat
 - 4 **Diversion Channel** for excess water flow and flood damage mitigation
 - 5 **Universally Accessible Path** from Elliot Street to Court Street
 - 6 **ERP Site Boundary**
 - 7 **Future Pedestrian Crossing** with connection to Taber Ave. by others
 - 8 **Lower Floodplain Planting (Hydric Zone)** frequent flooding - projected 10 year flood frequency
 - 9 **Higher Floodplain Planting (Mesic Zone)** periodic flooding - projected 100 year flood frequency
 - 10 **Upland Transitional Zone Planting** infrequent flooding projected - greater than 100 year flood frequency

- ### Key Plan
- Lower Floodplain Planting (Hydric Zone)
 - Higher Floodplain Planting (Mesic Zone)
 - Upland Transitional Zone Planting
 - ERP Site Boundary

