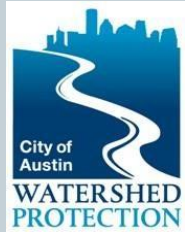


Eliza Spring Outlet Daylighting Project – 60% Design Habitat Reconstruction for Federally Endangered Salamanders



LIZA COLUCCI, ENVIRONMENTAL SCIENTIST

CITY OF AUSTIN
WATERSHED PROTECTION DEPARTMENT



HCP – USFWS 10(a)1(B) permit



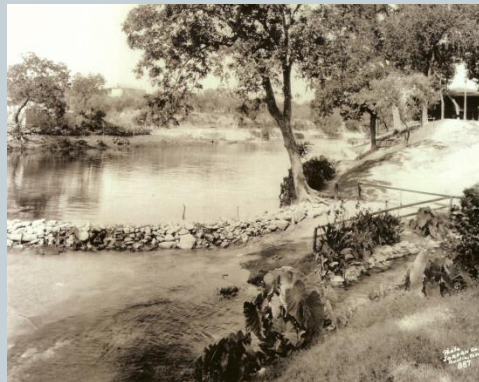
- Allows the City of Austin to keep Barton Springs Pool open for recreation despite it being endangered species habitat
- 20 yr permit
- MOU between PARD and WPD
- Includes Take of individuals
- Conservation measures
 - Improve flow regimes
 - Maintain ecosystem health
 - Re-vegetate
 - Remove concrete

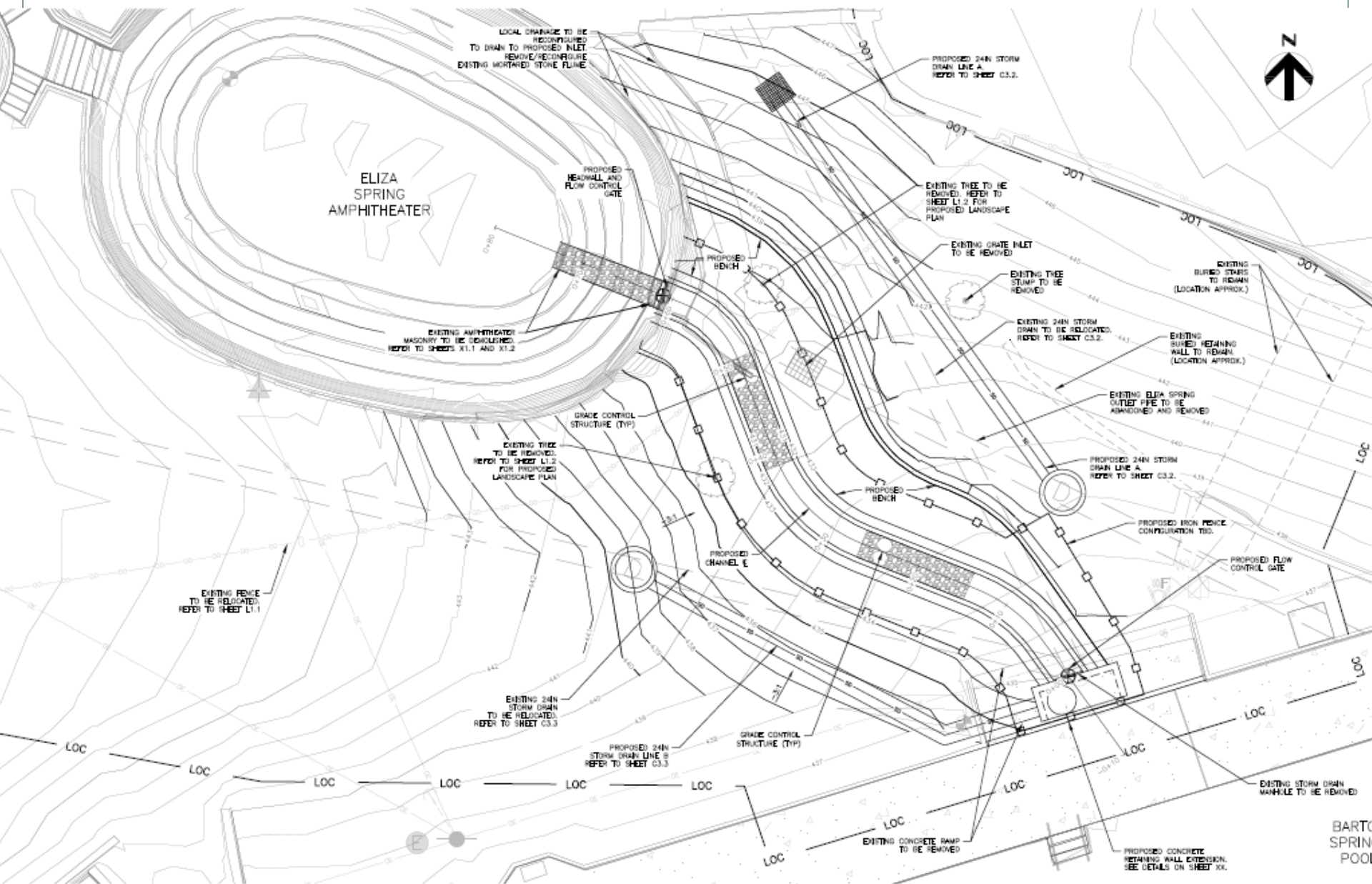
Eliza Spring Modifications

- Eliza Spring
 - Amphitheater built
 - Outflow buried
 - Concrete floor
 - Salamander habitat

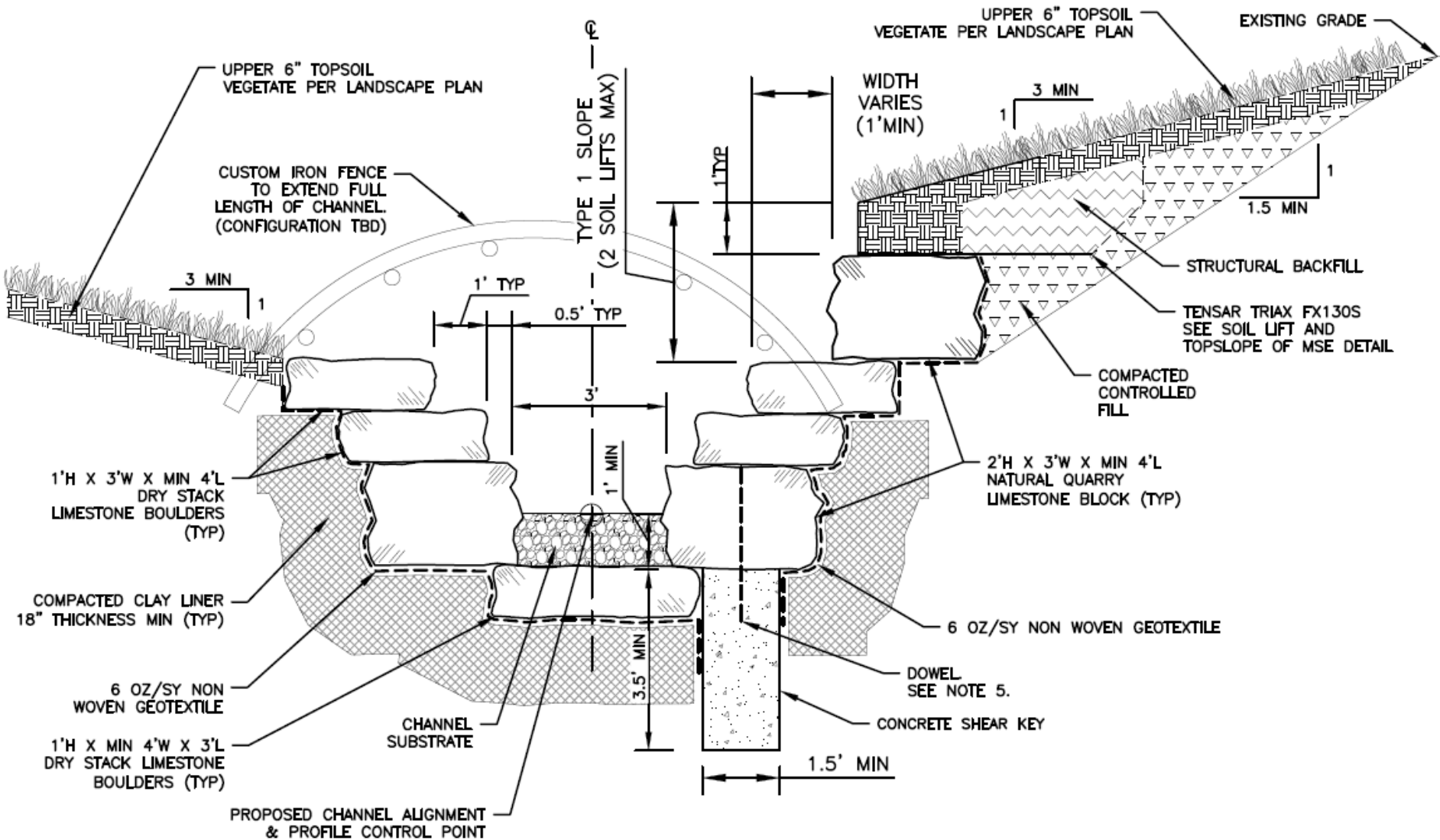


JPCA 00987, Austin History Center, Austin Public Library

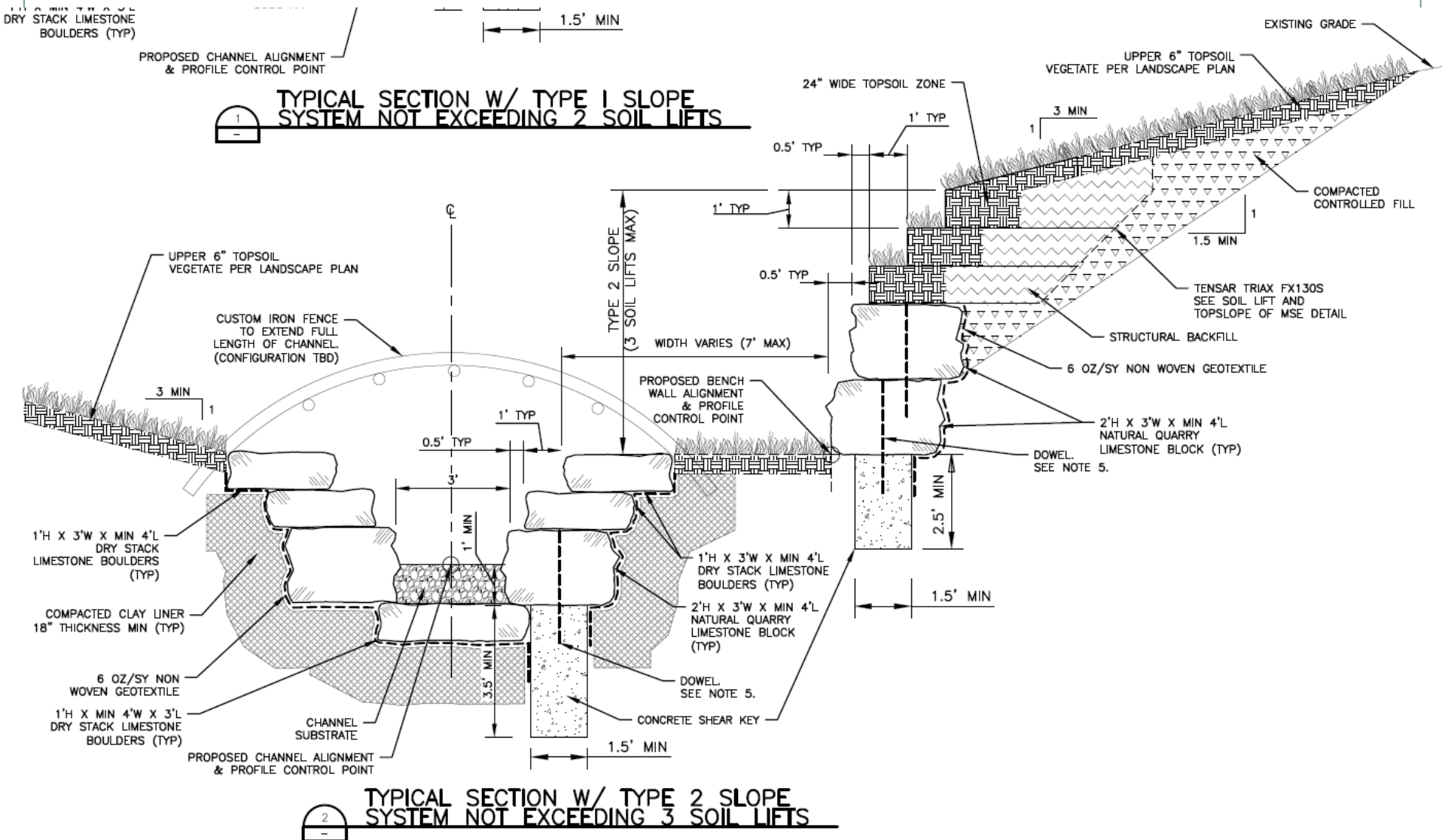


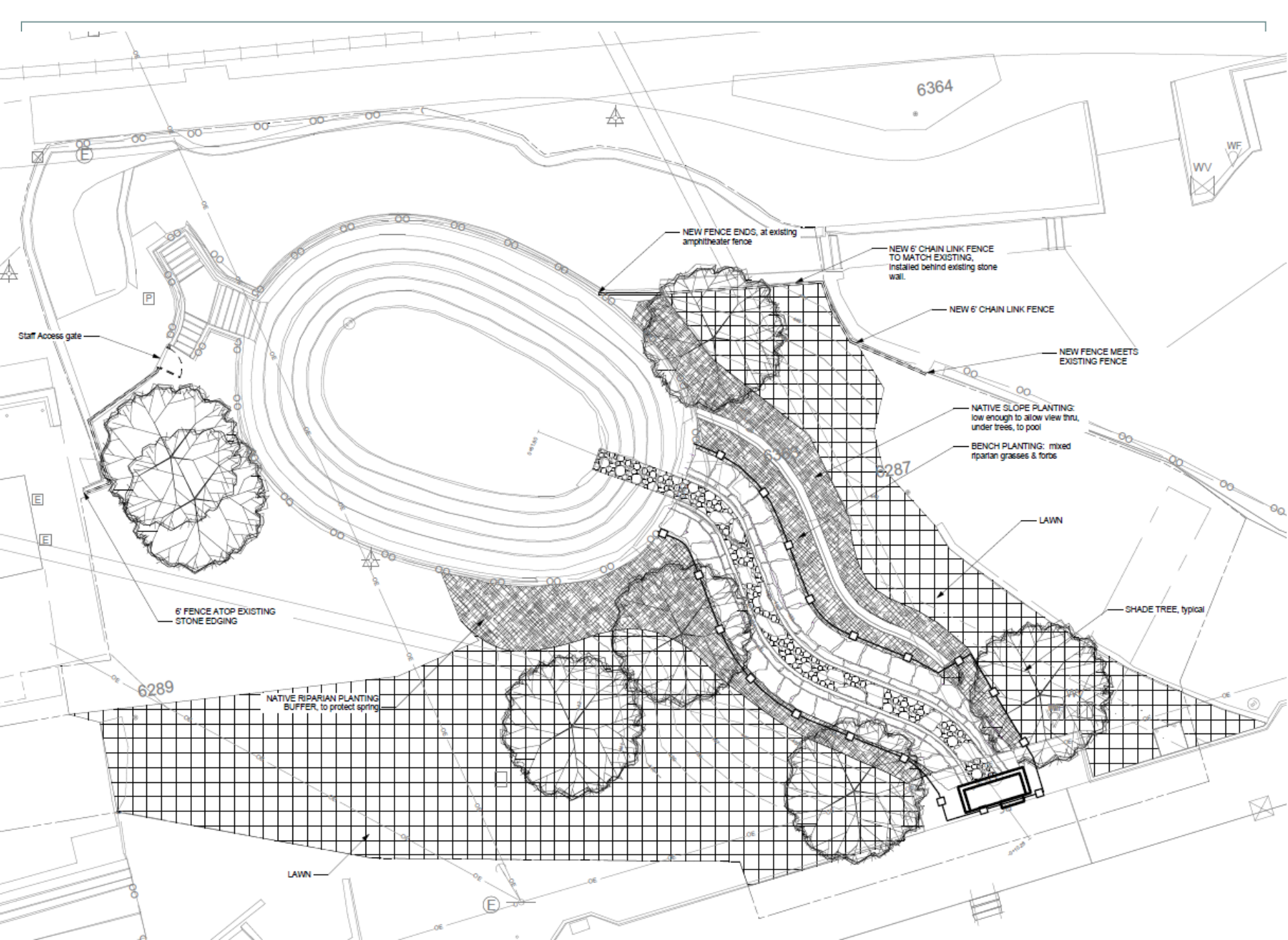


BARTON
SPRING
POOL



60% Design – Upstream cross-section







- <http://www.austintexas.gov/department/eliza-spring-daylighting>
- Liza.colucci@austintexas.gov
- Next public meeting: Wednesday, May 21st, 2014
- 90% design: Spring/Summer 2014