



DEPARTMENT OF
**PLANNING AND
DEVELOPMENT
REVIEW**

Urban Design Committee



Planner Ray Roakes

3/9/2023

UDC 2023-02 FINAL Review

Proposed Fire Department Training Facility
3000 East Belt Boulevard.

Location



Aerial



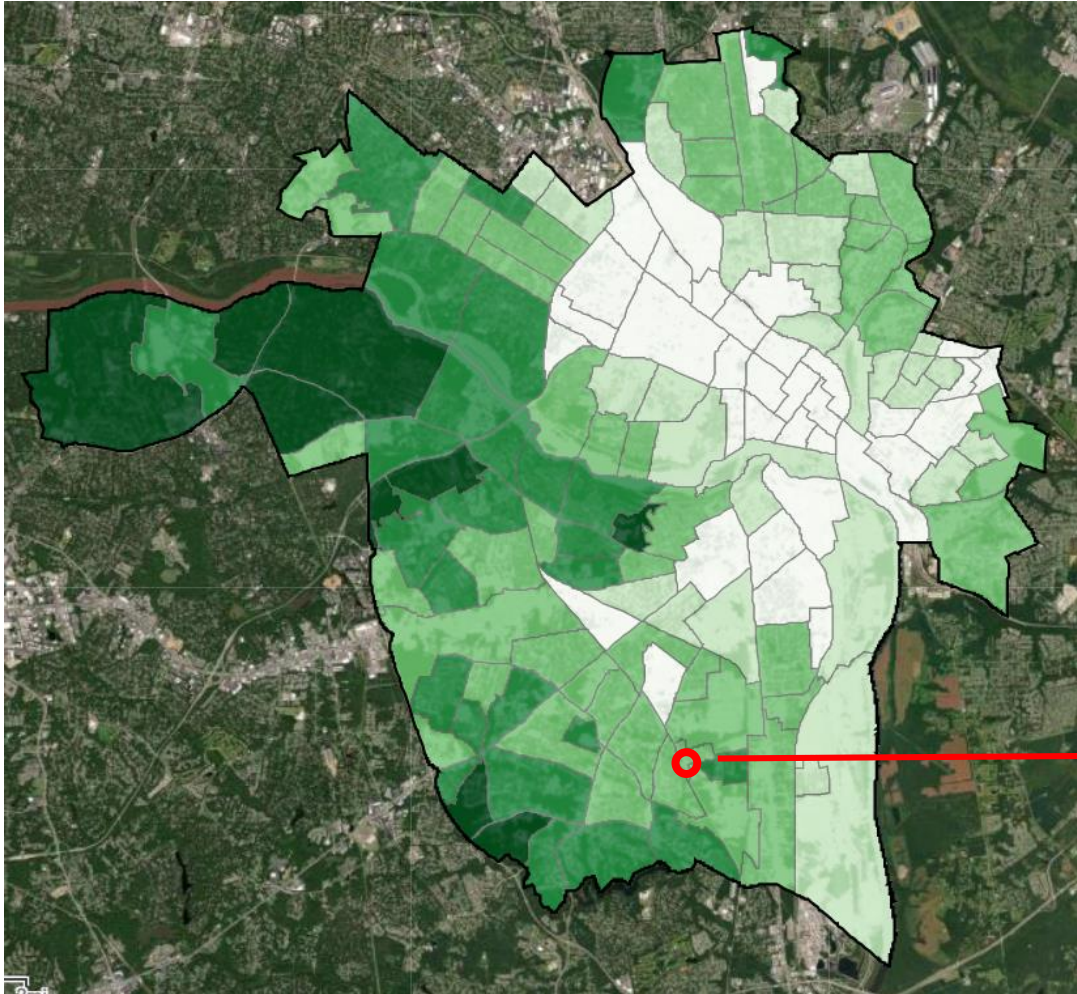
Site Map



Existing Condition



Tree Canopy Cover / Neighborhood



Project Location – Medium Canopy Coverage

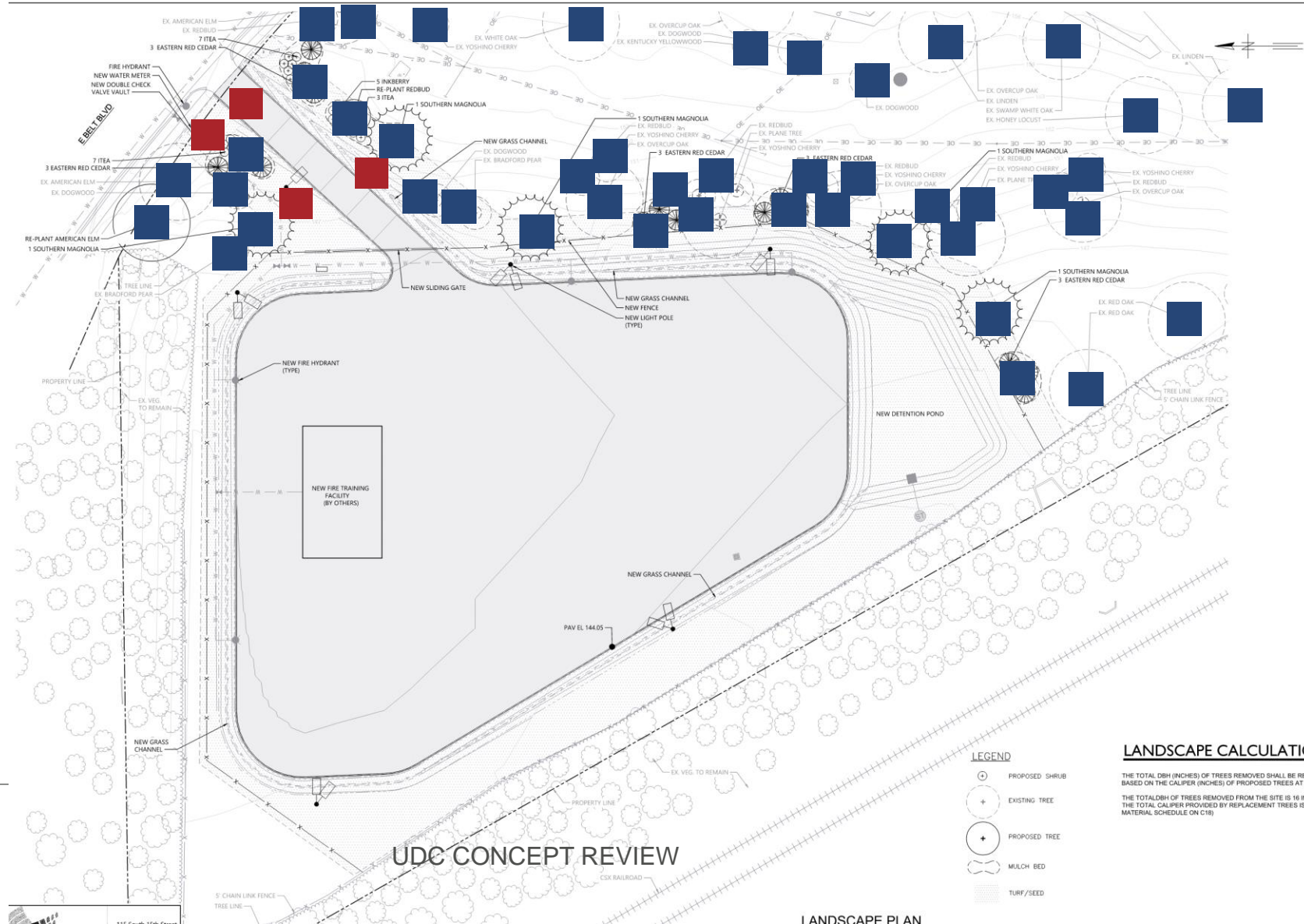
University of Richmond

<https://urichmond.maps.arcgis.com/apps/webappviewer/index.html?id=9ccf89813b254a3697495ec8a022d9be>

Proposal – Existing/New Trees

Trees to be Kept

Trees to be Removed/
Replanted



- LEGEND**
- ⊕ PROPOSED SHRUB
 - ⊕ EXISTING TREE
 - ⊕ PROPOSED TREE
 - MULCH BED
 - TURF/SEED

LANDSCAPE CALCULATIONS

THE TOTAL DBH (INCHES) OF TREES REMOVED SHALL BE REPLACED ON A
BASED ON THE CALIPER (INCHES) OF PROPOSED TREES AT PLANTING.

THE TOTAL DBH OF TREES REMOVED FROM THE SITE IS 18 INCHES (SEE TAB
THE TOTAL CALIPER PROVIDED BY REPLACEMENT TREES IS 32.5 INCHES (S
MATERIAL SCHEDULE ON C18)



Proposal – CONCEPT Planting List

Native and Pollinator Species

QUANTITY	BOTANICAL NAME	COMMON NAME
TREES		
15	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR
5	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA
SHRUBS		
5	ILEX GLABRA	INKBERRY
17	ITEA VIRGINICA	ITEA, VIRGINIA SWEETSPIRE

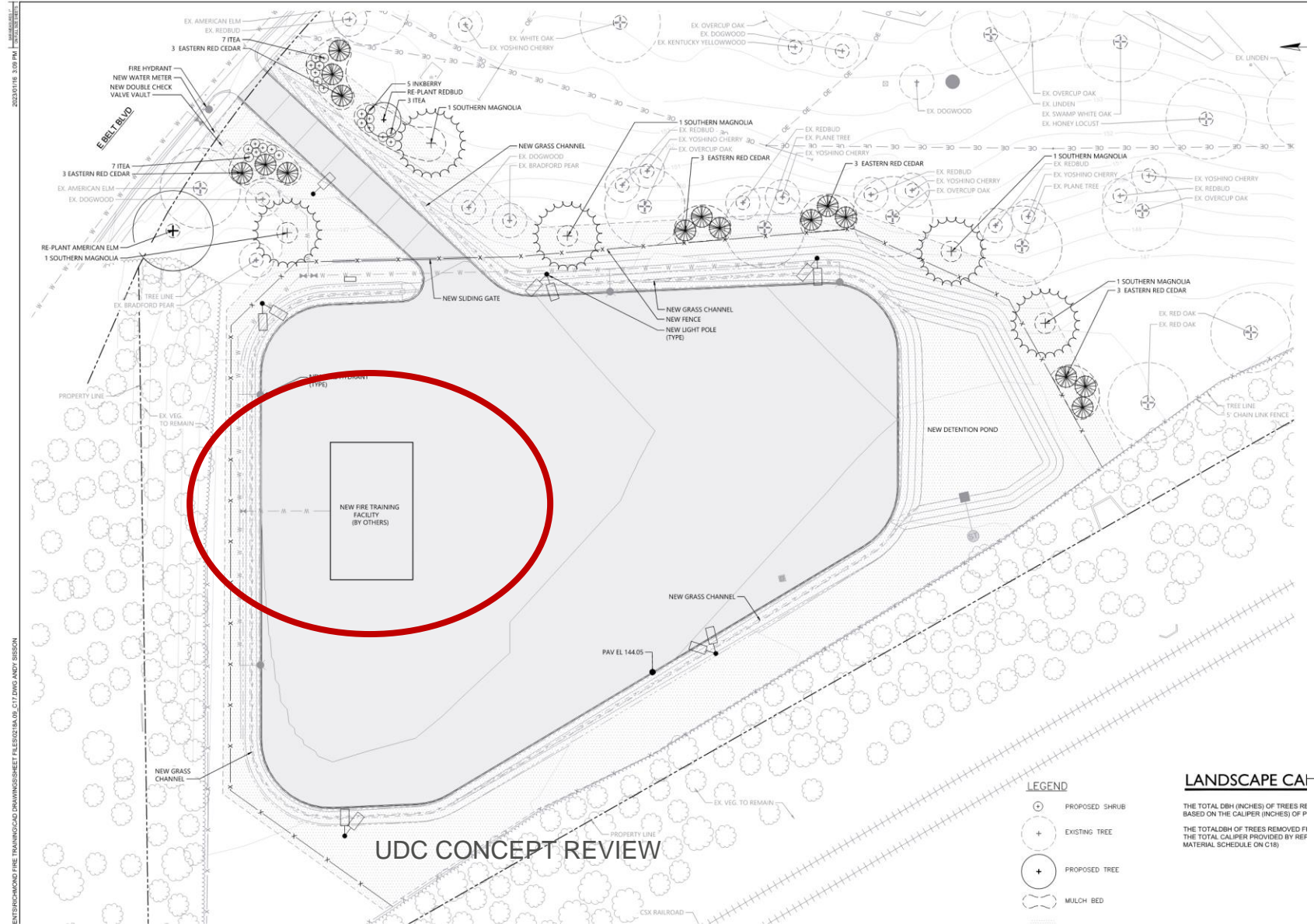
Proposal – Site Items

Proposed Architectural Fence



Proposal – CONCEPT Site Plan

Fire Training Building



UDC CONCEPT REVIEW

- LEGEND**
- ⊕ PROPOSED SHRUB
 - ⊕ EXISTING TREE
 - ⊕ PROPOSED TREE
 - ⊕ MULCH BED

LANDSCAPE CA

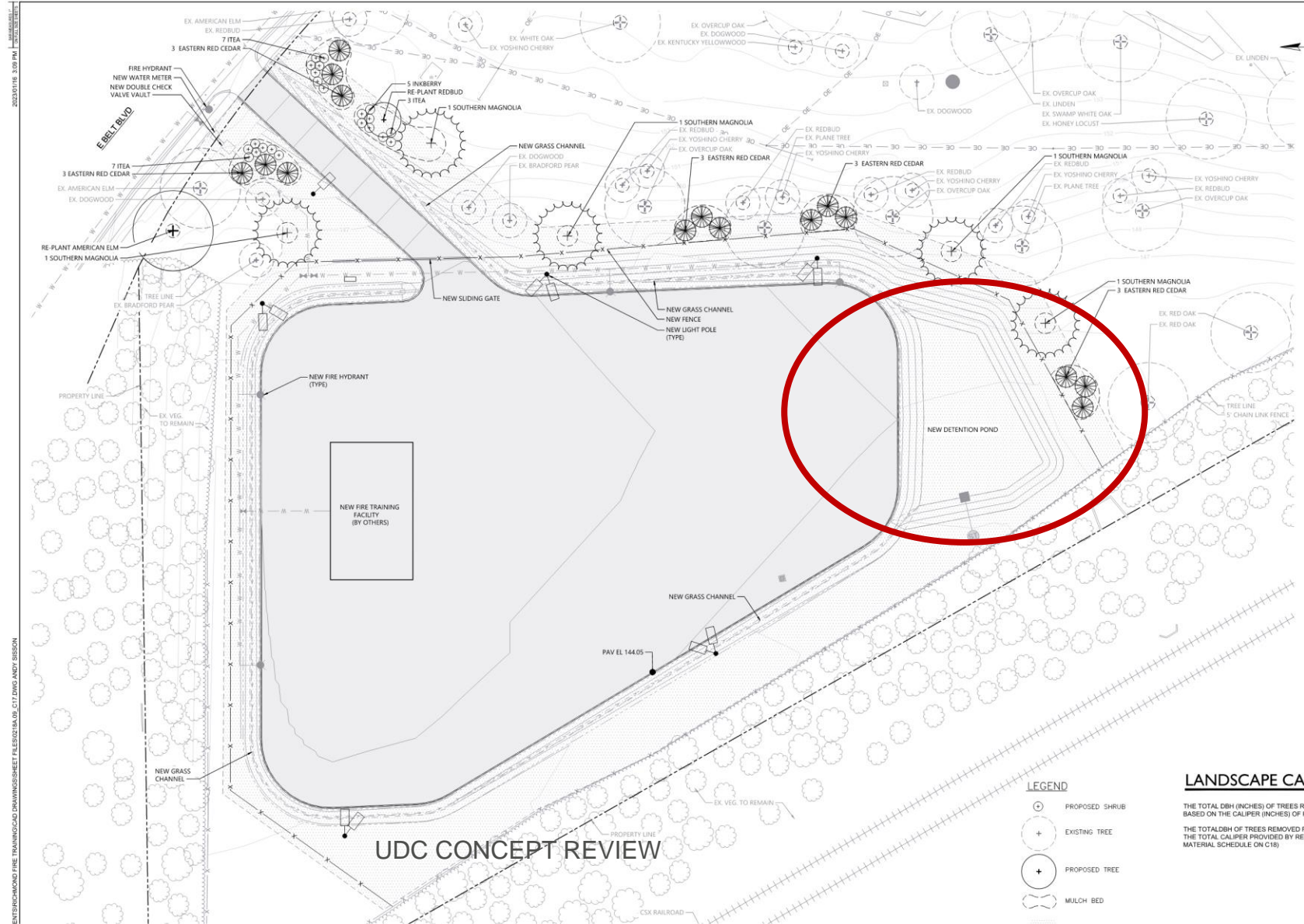
THE TOTAL DBH (INCHES) OF TREES RE
BASED ON THE CALIPER (INCHES) OF P

THE TOTAL DBH OF TREES REMOVED FI
THE TOTAL CALIPER PROVIDED BY REF
MATERIAL SCHEDULE ON C18)



Proposal – CONCEPT Site Plan

Stormwater Facility



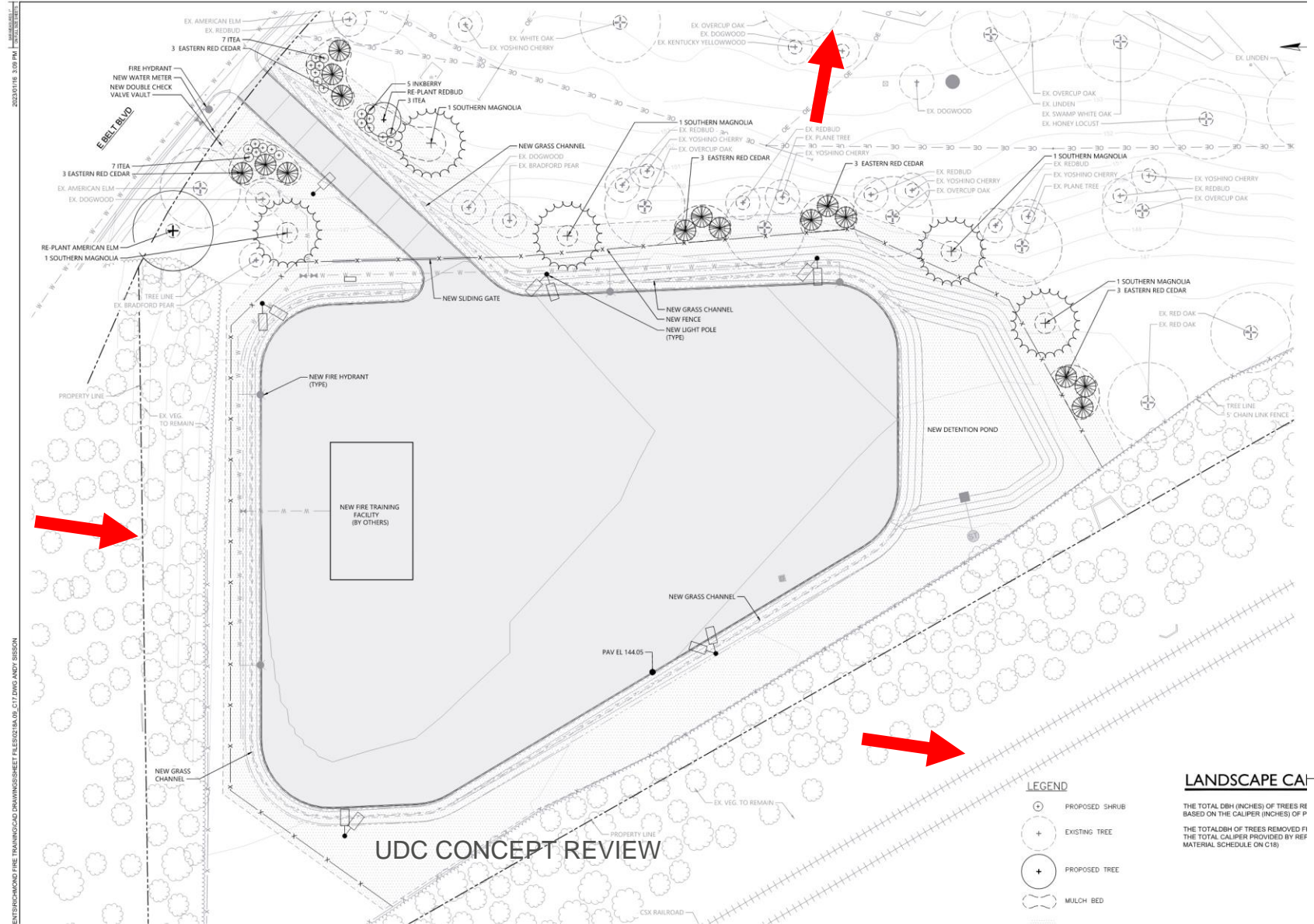
DEPARTMENT OF
**PLANNING AND
DEVELOPMENT
REVIEW**

Proposal – CONCEPT Site Plan

Community Center

Existing Forest Buffer

Train Tracks



CONCEPT Conditions

- Final details on outdoor lighting be sensitive to light pollution or dark-skies compliant.
- The Applicant shall include permeable hardscape materials where appropriate and as suggested by the Urban Design Guidelines.
- Re-use of existing materials onsite should be incorporated with the design plans, where feasible.
- A maintenance plan shall be submitted during the Final UDC review phase to include landscaping for Final Submission.
- The Applicant shall work with Forestry Staff to finalize Landscaping plans to relocate any recently planted trees from the work area and to plant any required remediation for removed trees for Final Submission.
- The Applicant shall provide further landscape plantings to include evergreen and deciduous trees for Final Submission.
- That the applicant work with the community to determine what impacts to the adjacent wildlife sanctuary may be anticipated, if any, and how they may be mitigated; enumerate and mitigate environmental impacts to the community, including noise and pollutants; and clarify the specific mutual benefits that the project can provide to the community in preparation for the Final Location, Character, and Extent application.
- Applicant shall provide a list of the top five to seven alternative properties considered for this project and why they were not suitable, for Final Submission.

Staff Recommendation

It is Staff's recommendation that the UDC and Planning Commission, in conjunction with the City of Richmond Fire Department, weigh the need for this facility to provide high quality fire protection service to the residents of this City and the region

with

The Location, Character, and Extent of the proposed project.

Staff Recommendation

The essential question being - are the protections, mitigations, operating arrangements, and proposed screening appropriate to make this use compatible with the surrounding neighborhood without undue disruptions.

Impacts to the neighborhood could include sound, light, smoke, and traffic.

Staff Recommendation

Staff has also received a number of letters from the citizens and Community Organizations Not in Support of the project.

Staff Recommended Conditions

Outdoor lighting shall be sensitive to light pollution or dark-skies compliant.

The Applicant shall continue to work with Forestry Staff to relocate any recently planted trees from the work area and to plant any required remediation for removed trees.

Provision of temporary storage containers similar in size to shipping containers will require amendment of the Final plan.

