Las Lomitas Water Capture Facility

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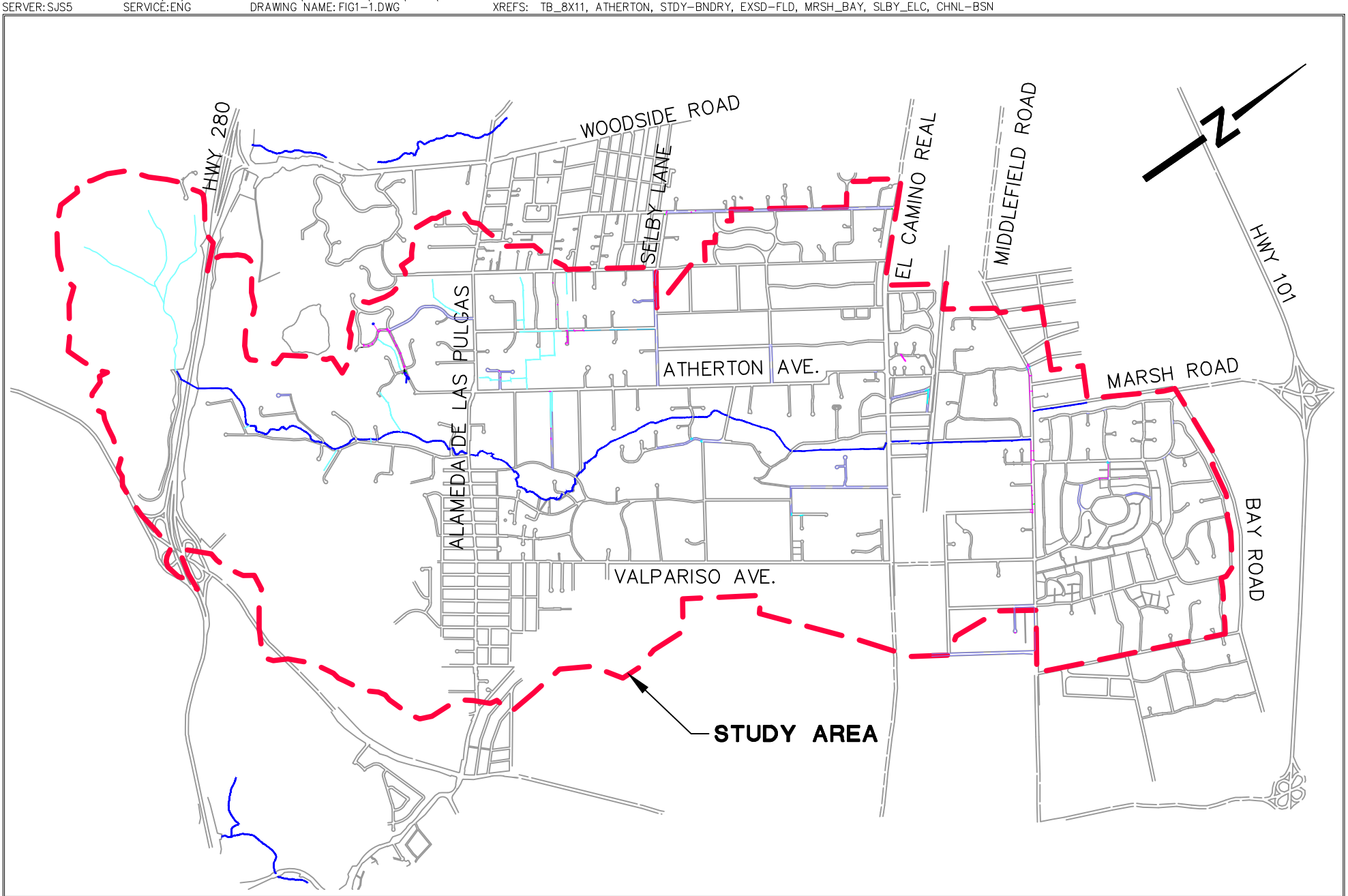

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2025 GATEWAY PLACE, SUITE 156 SAN JOSE, CA. 95110
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TOWN WIDE DRAINAGE STUDY UPDATE

FIGURE 1-1
STUDY AREA

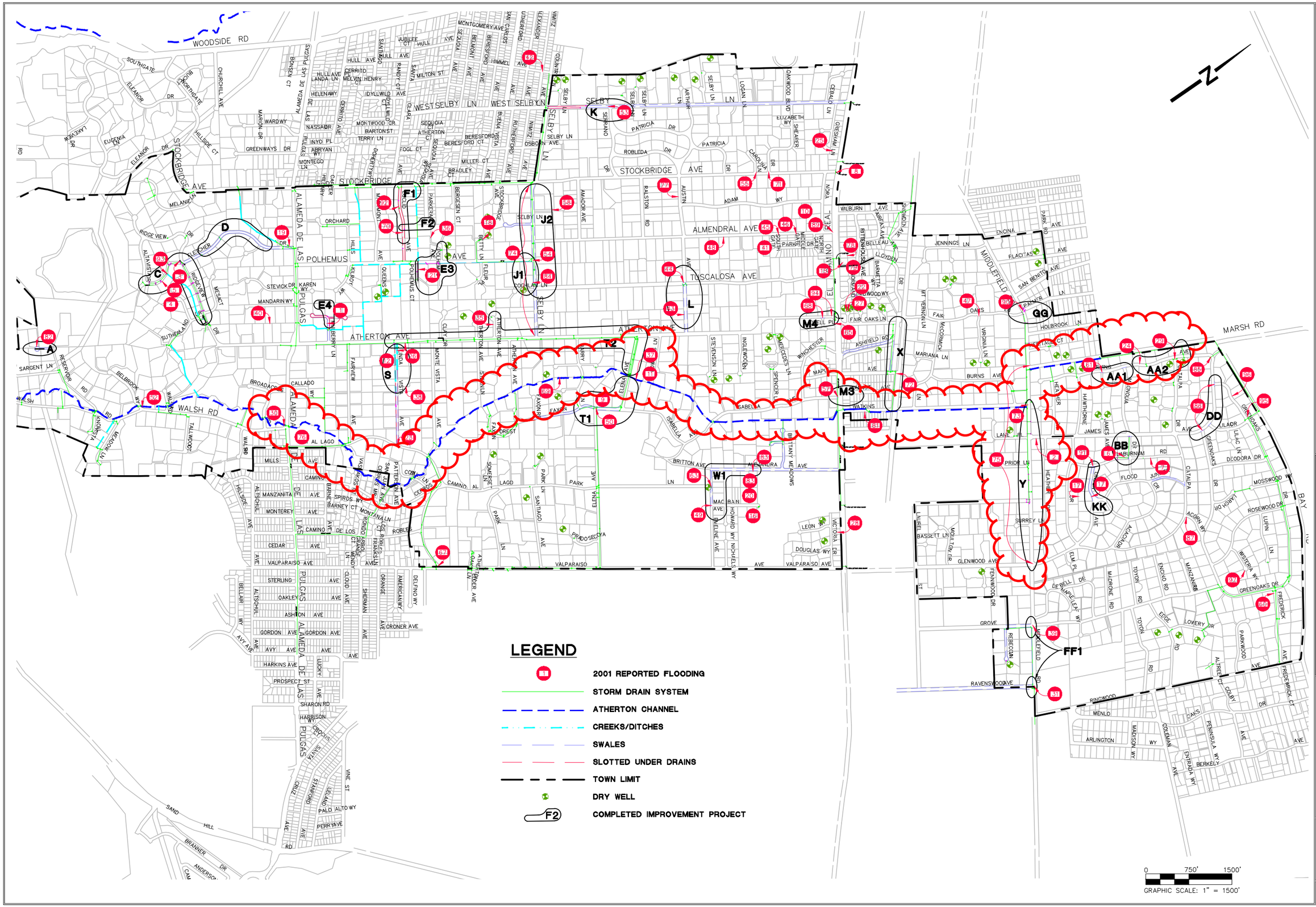
PREPARED FOR: TOWN OF ATHERTON DATE SUBMITTED: APR 2015

SHEET NUMBER
OF SHEETS

JOB NUMBER
SJB037500

TOWN WIDE DRAINAGE STUDY UPDATE
FIGURE 1-2
2001 REPORTED FLOODING AND COMPLETED IMPROVEMENT PROJECTS

PREPARED FOR: TOWN OF ATHERTON DATE SUBMITTED: APR 2015



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DATE: 4/10/15 TIME: 3:45:01 PM
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LAYOUT: Layout2
DESIGNER: NFE MGR: DR

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SYLVESTER
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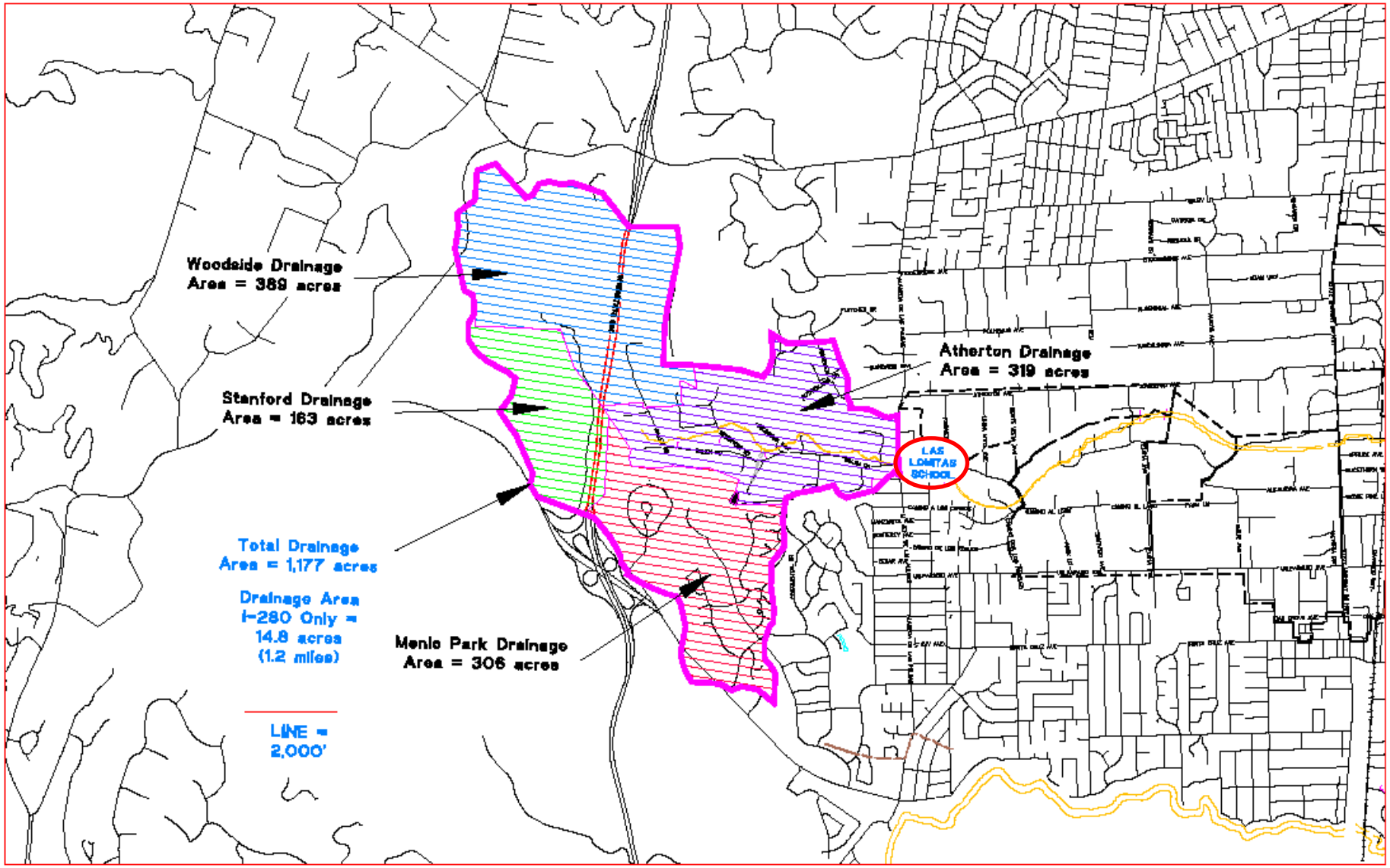
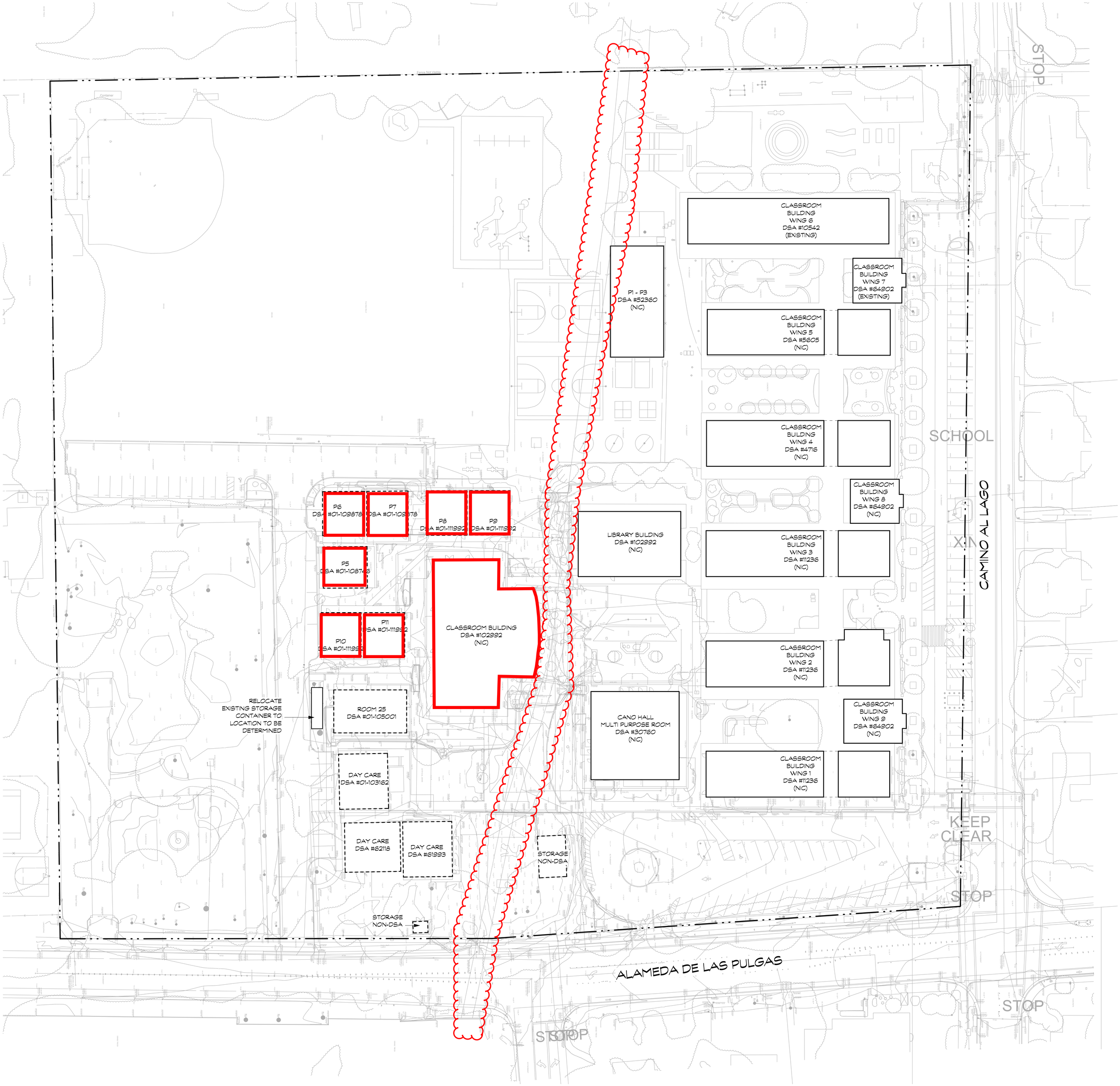


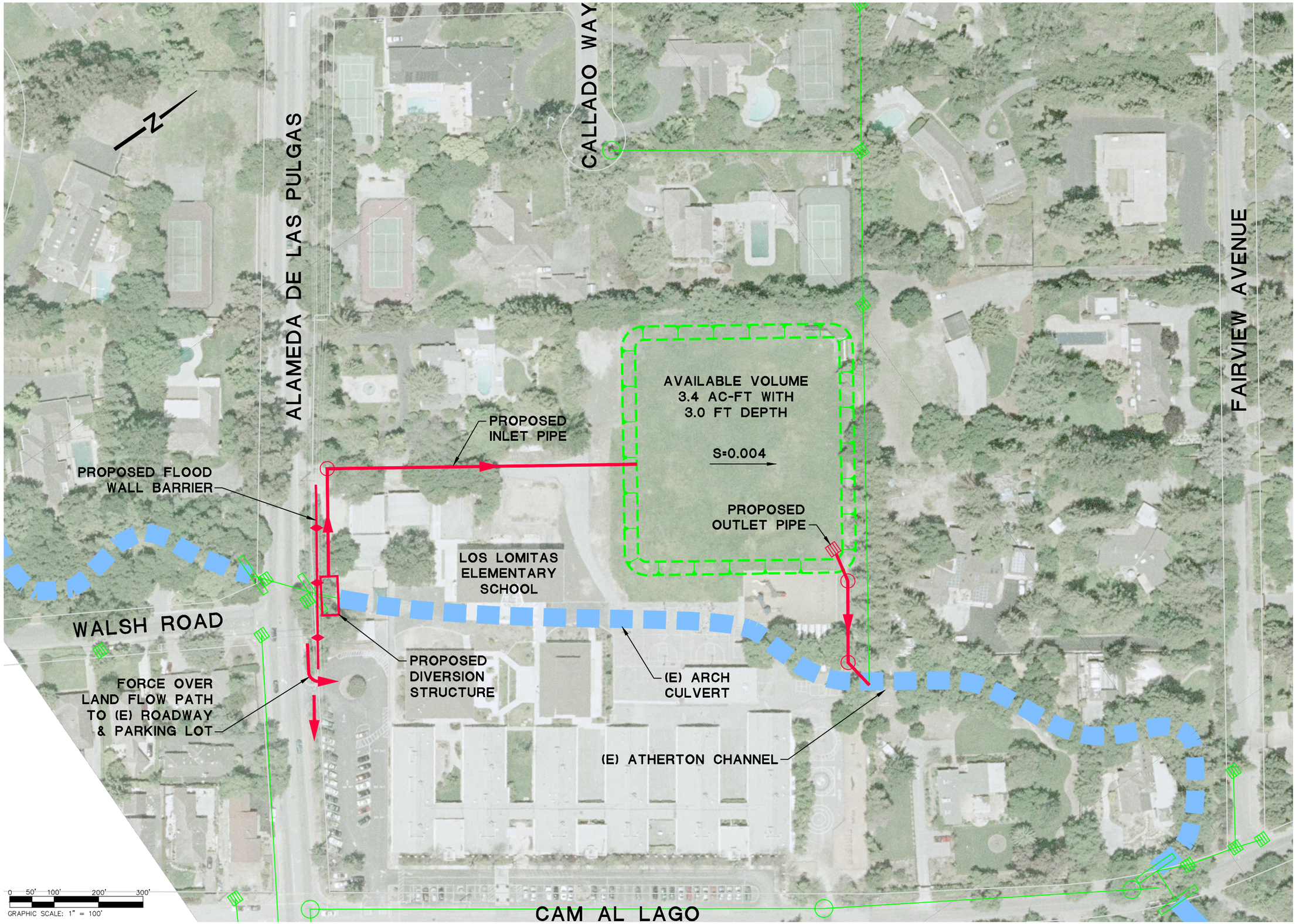
BKF ENGINEERS
20150261
DRAINAGE AREA

LAS LOMITAS SCHOOL
INFILTRATION / DETENTION FACILITY
DRAINAGE AREA



1 **DEMO SITE PLAN**

1/32" = 1'-0"



SYLVESTER
XREFS:

TOWN WIDE DRAINAGE STUDY UPDATE
FIGURE 4-4
ALTERNATIVE 1 LOS LOMITAS SCHOOL FIELD

PREPARED FOR: TOWN OF ATHERTON DATE SUBMITTED: APR 2015

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DATE: 4/13/15 TIME: 12:15:03 PM
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LAYOUT: Layout1
DESIGNER: NFE MGR: DR

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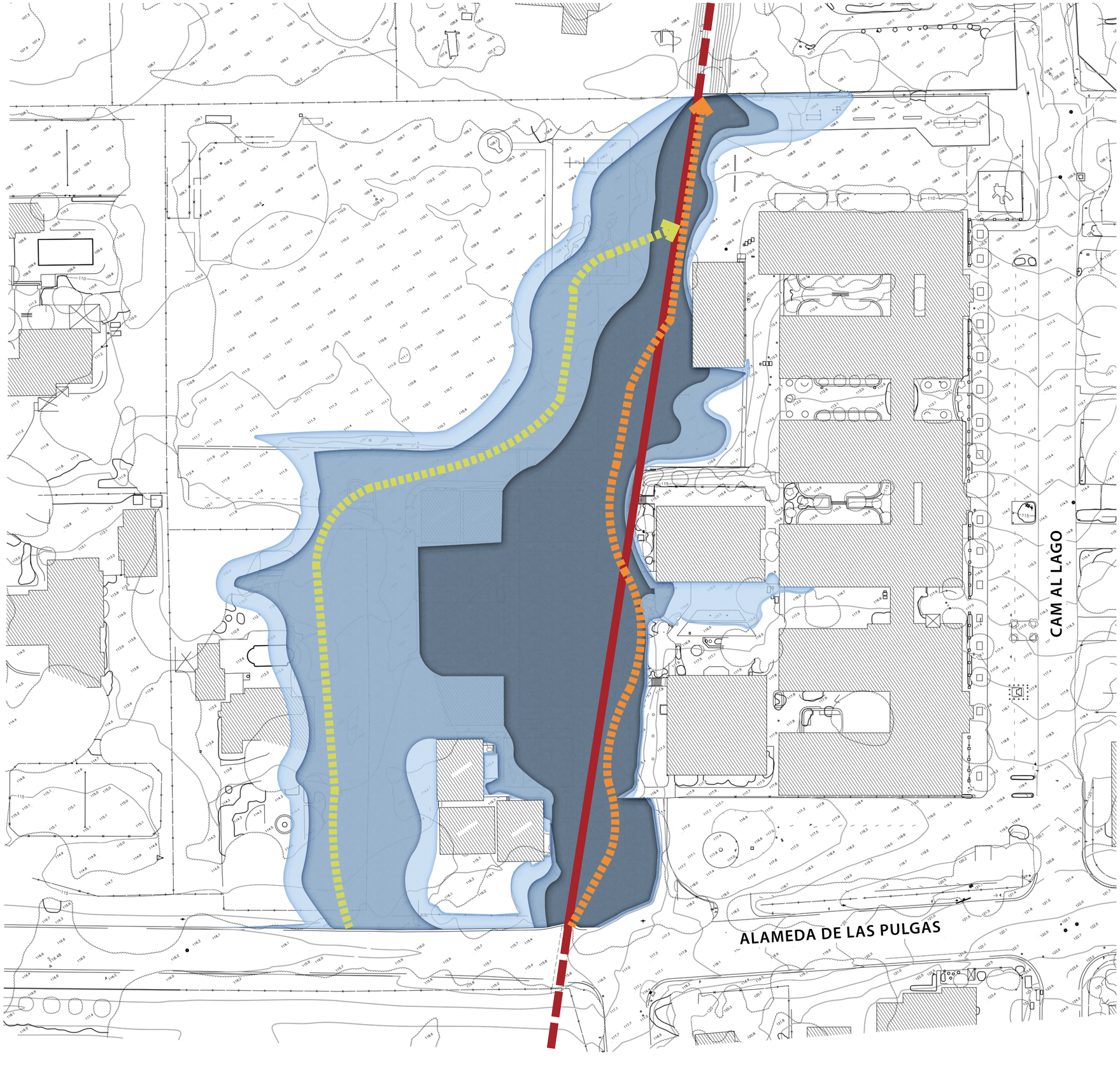


LEGEND

- 25 year overland flow zone
- 50 year overland flow zone
- 100 year overland flow zone
- Primary overland flow line
- Secondary overland flow line
- Atherton arch concrete culvert
- Atherton creek

FUTURE IMPROVEMENTS

This map shows the approximate current overland flow/flood zones. It is intended for planning purposes only. More detailed mapping is advised prior to siting improvements.

Site improvements are recommended to divert the flood flow path along a dedicated route away from existing and proposed building locations. Any future grading will have an impact on the overland flow. It is recommended that the finish floor elevation of future buildings be located 1.0 foot above the top of any future overland flow path.

Callander Associates
Landscape Architecture

NV5

OVERLAND FLOOD FLOW PATH MAP

LOS LOMITAS ELEMENTARY SCHOOL

Menlo Park, California

0′ 15′ 30′ 60′

March 25, 2015

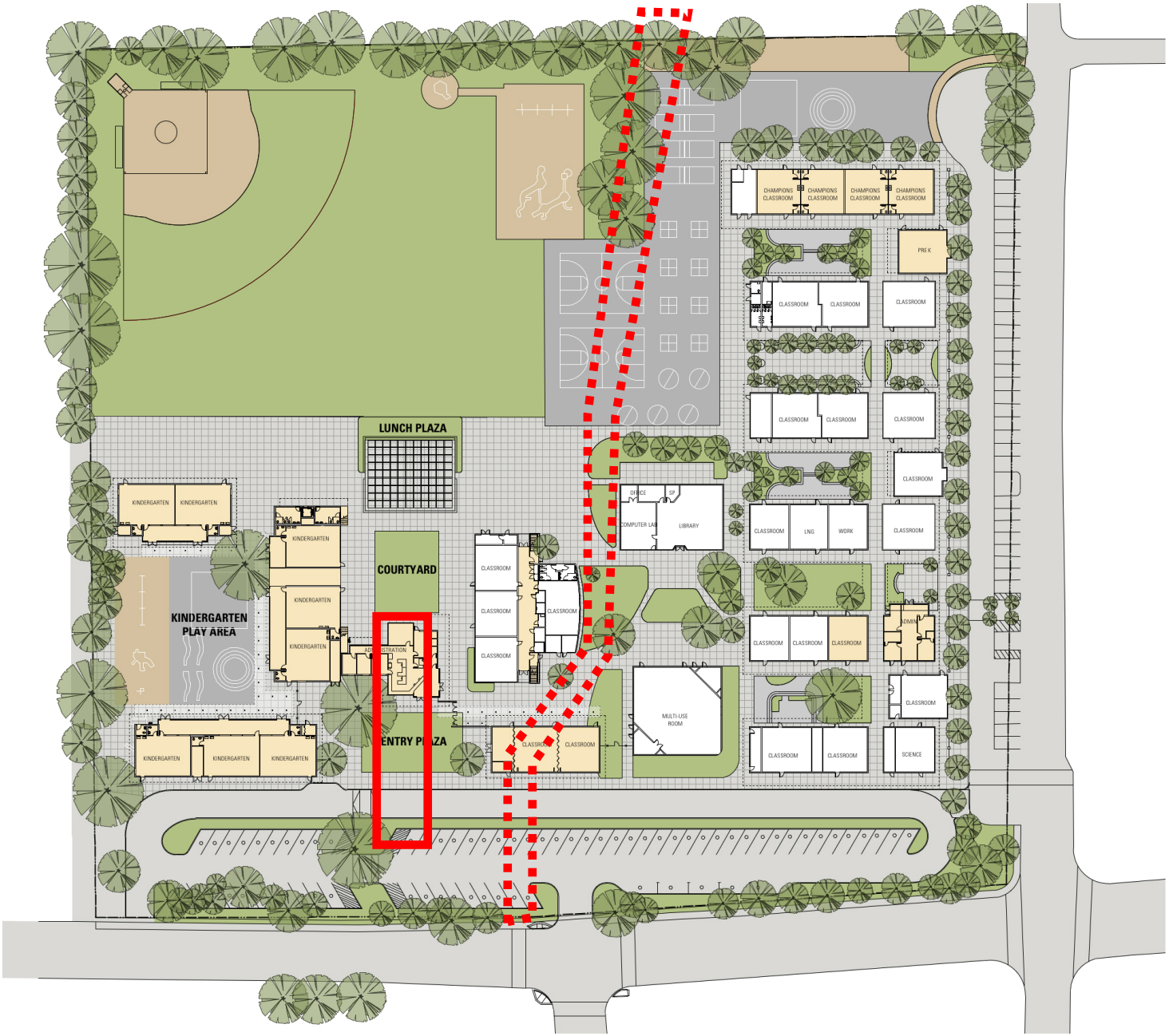
14053 Los Lomitas Flood Map 2015 3-10.indd

LAS LOMITAS - SITE PLAN

SCHEMATIC DESIGN

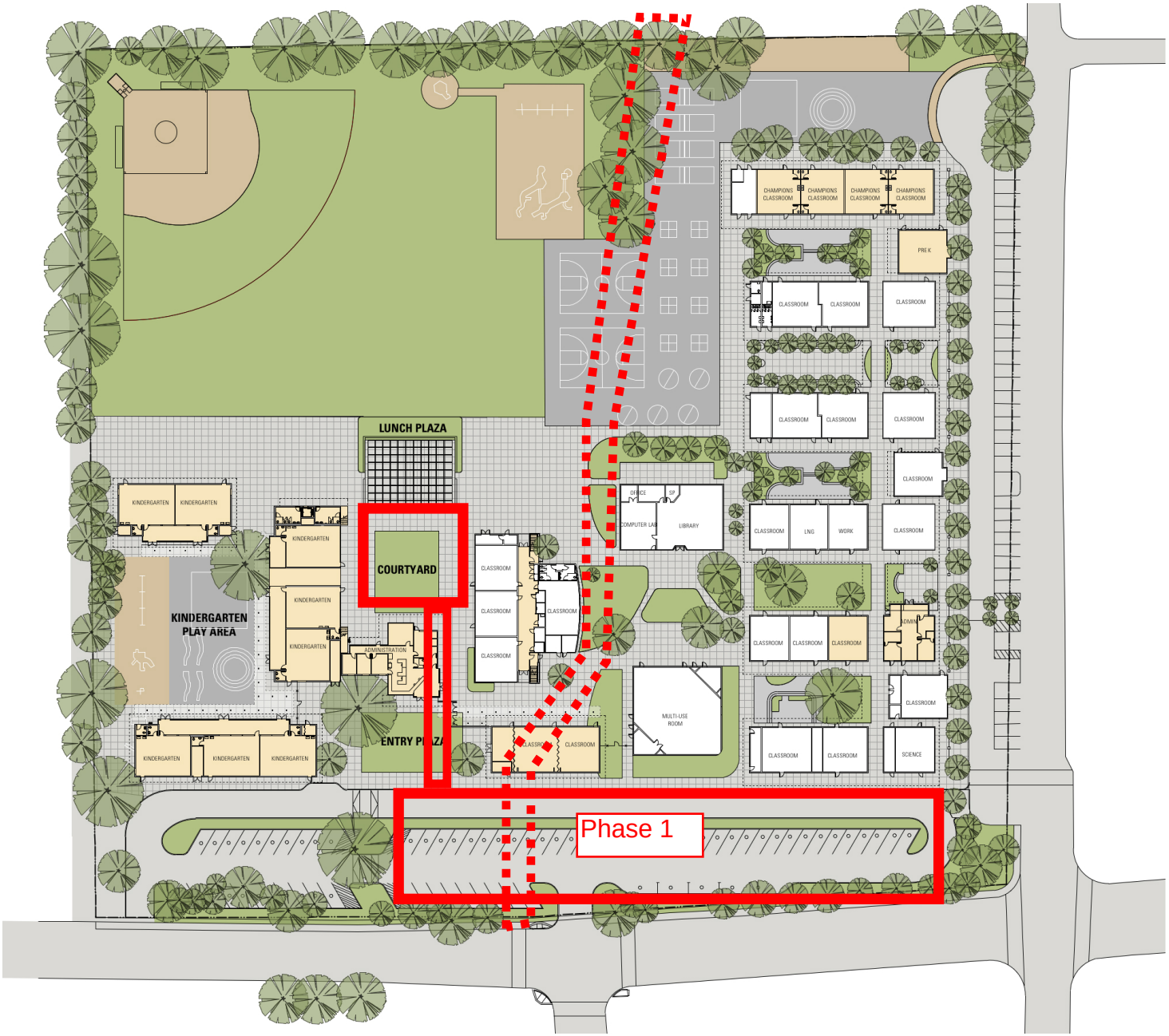
LAS LOMITAS - SITE PLAN

SCHEMATIC DESIGN



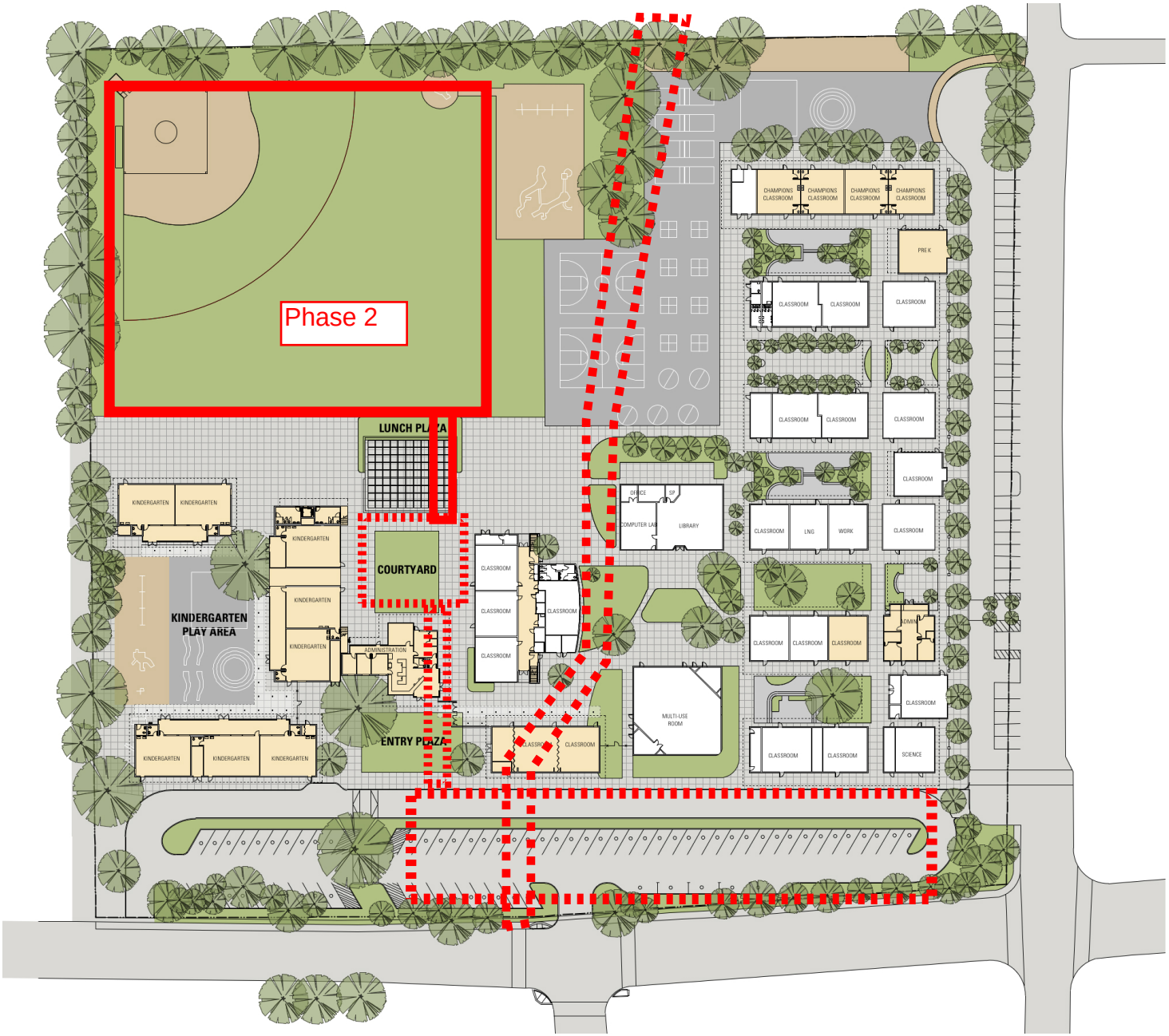
LAS LOMITAS - SITE PLAN

SCHEMATIC DESIGN



LAS LOMITAS - SITE PLAN

SCHEMATIC DESIGN



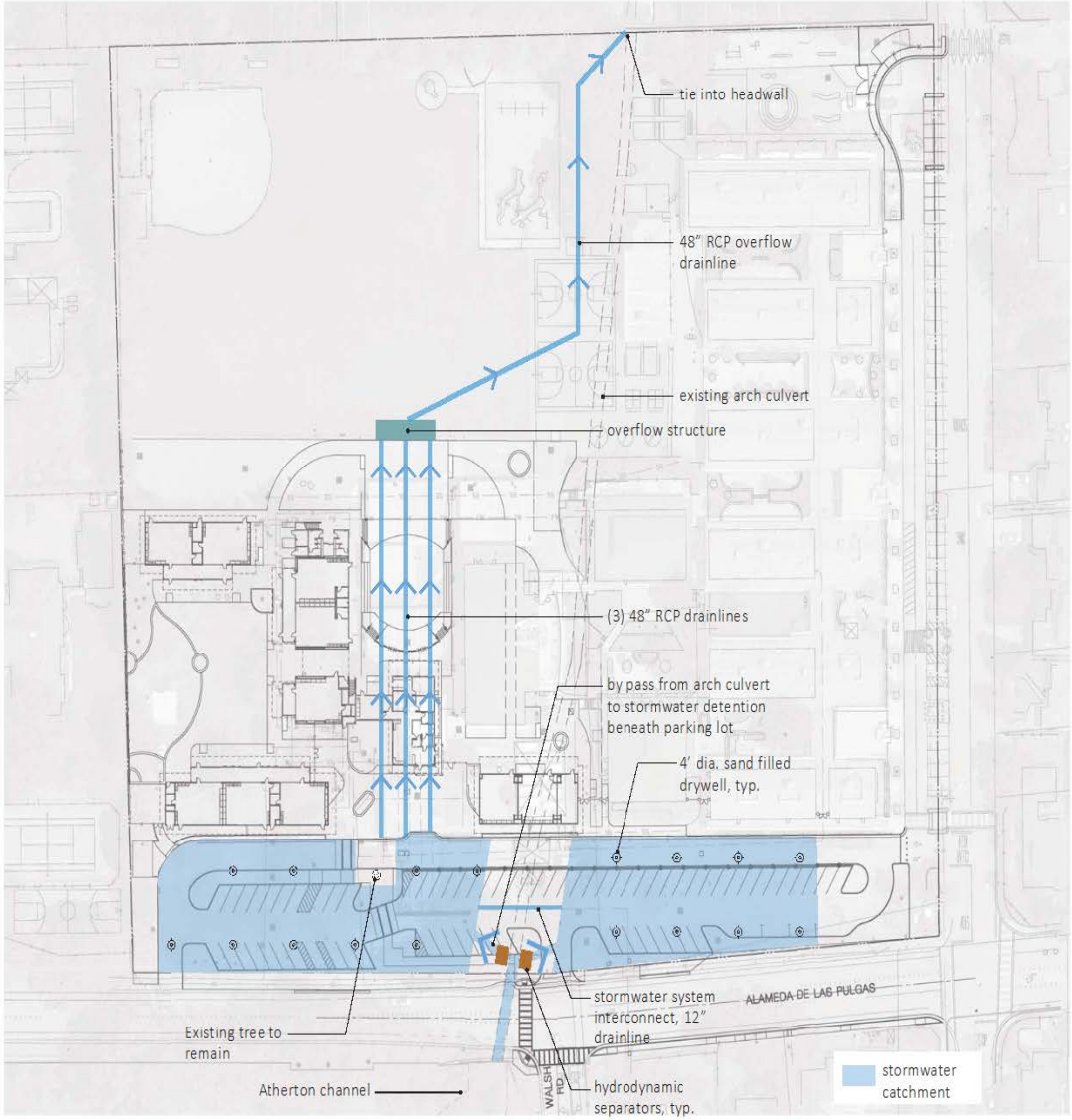
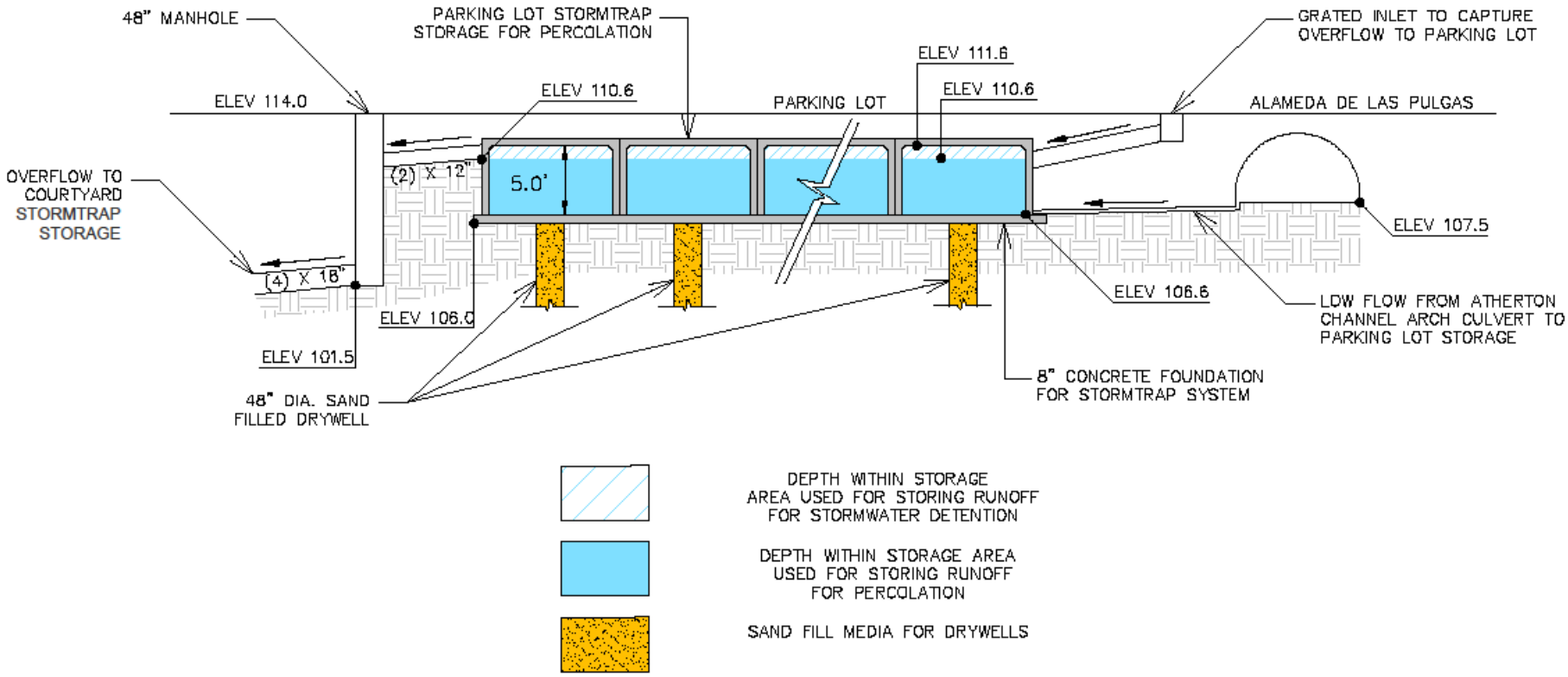


FIGURE 2
CONCEPTUAL PLAN
Antherton Stormwater Management
Las Lomitas School Component
Atherton, California

Callander Associates
Landscape Architecture

April 12, 2017

PARKING LOT STORAGE



BKF
ENGINEERS / SURVEYORS / PLANNERS

LAS LOMITAS STORMWATER PERCOLATION PROFILE – CONCEPT

Draft - April 07, 2017

STOP
STOP
© 2016 Google
Google earth
1948
37°26'14.06" N 122°12'46.60" W elev 119 ft eye alt 391 ft

StormTrap
StormTrap

Project Information

- Estimated Project Cost is $13.6 Million
- Multi-chambered Prefabricated Water Capture Facility
- No Pump Systems Included
- Storage Capacity is 7-Acre Feet
- Project will be lead by Las Lomitas School District and become of Campus Improvement Project
- Entire Project Funded by Caltrans through CIA
- Construction schedule is: begin in spring in 2018 and completion in summer 2019

Contact Information

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(650) 854-6311 x42