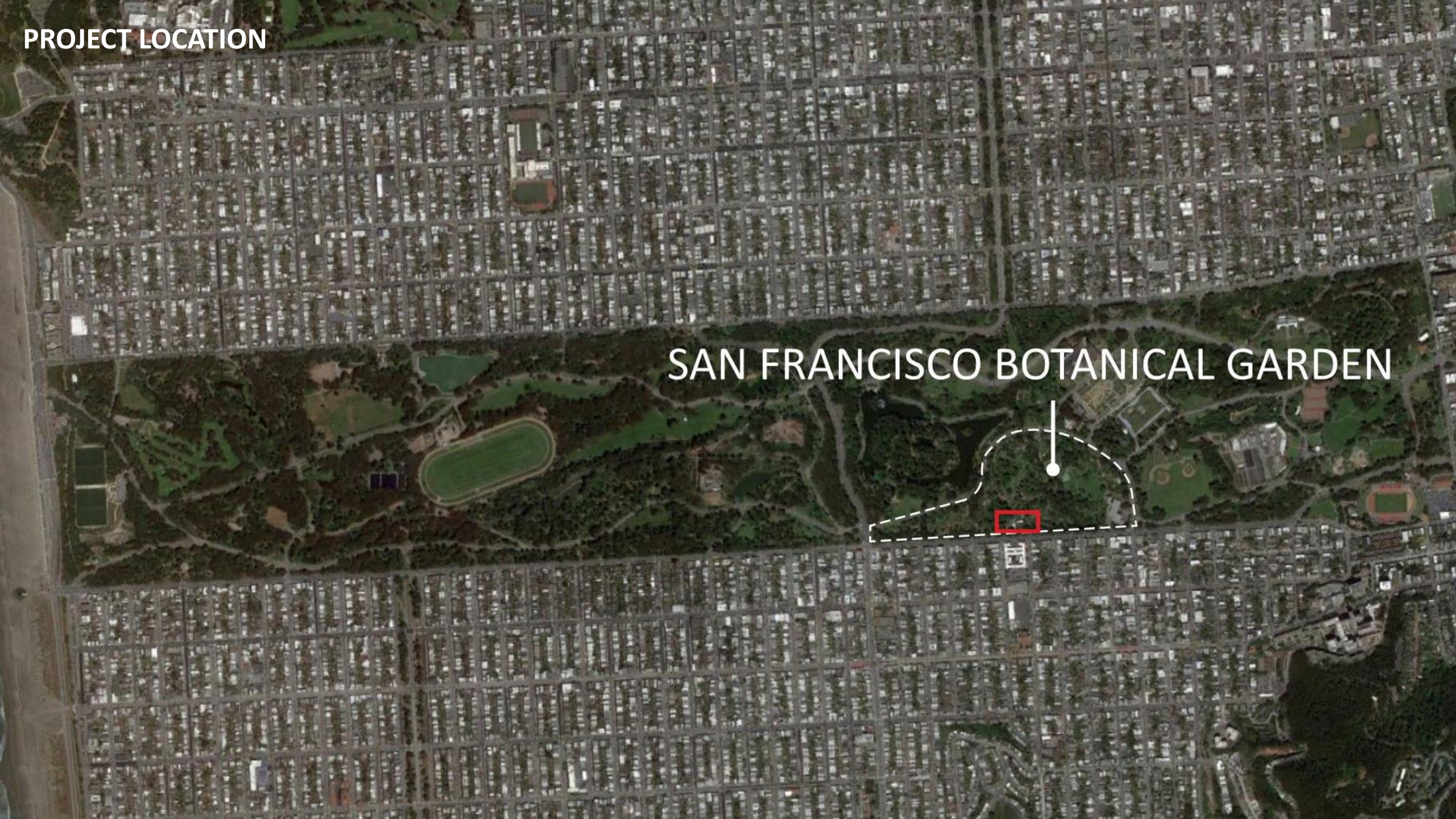


# SAN FRANCISCO BOTANICAL GARDEN NURSERY & MAINTENANCE FACILITY

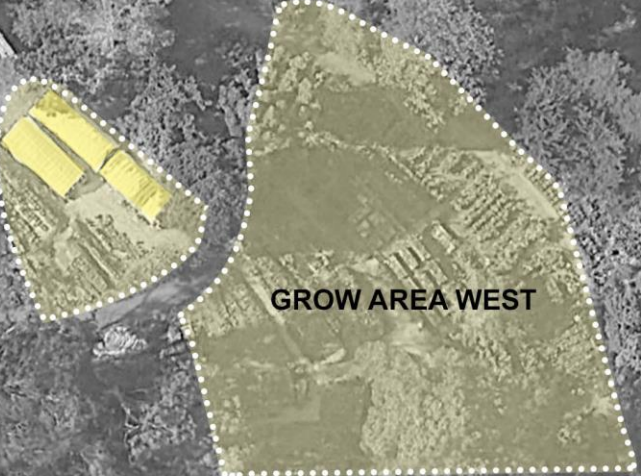


PROJECT LOCATION

SAN FRANCISCO BOTANICAL GARDEN



# EXISTING NURSERY AREA



## **GOAL 1. EFFICIENT, FUNCTIONAL & SAFE**

Design a nursery that works and improves the efficiency of nursery work and workflow. Organize a logical arrangement of activity spaces – indoor and out – to best support the workflow and to create a safe, accessible and code compliant work environment specifically designed to support the long-term goals and mission of the San Francisco Botanical Gardens.

## **GOAL 2. CONSOLIDATED**

Increase the growing space within the nursery and consolidate outlying nursery growing spaces into a defined nursery area, thus improving the overall experience and areas of the public garden.

## **GOAL 3. CLEAR**

Clearly delineate public spaces from staff (and nursery volunteer) only spaces. Around the perimeter of the nursery, create and demarcate a clear physical boundary between the public and staff/volunteer realms in a manner that is mindful of and enhances the visitor experience. Within nursery, organize workspaces for efficient work follow with designated areas for product delivery and plant quarantine.

## **GOAL 4. SUSTAINABLE & DURABLE**

Be sustainable and sustainably conscious in every project decision, from siting buildings and outdoor spaces; building construction types and materials; use of resources from building materials to utilities.

## **GOAL 5. ON TIME / ON BUDGET**

Project well planned, designed and managed, with ongoing construction cost monitoring and an efficient and effective process.

EXISTING BUILDINGS EXTERIOR



EXISTING BUILDINGS INTERIOR



# EXISTING NURSERY GROWING AREA EAST



# EXISTING NURSERY GROWING AREA WEST





# DESIGN DRIVERS – EXISTING CIRCULATION



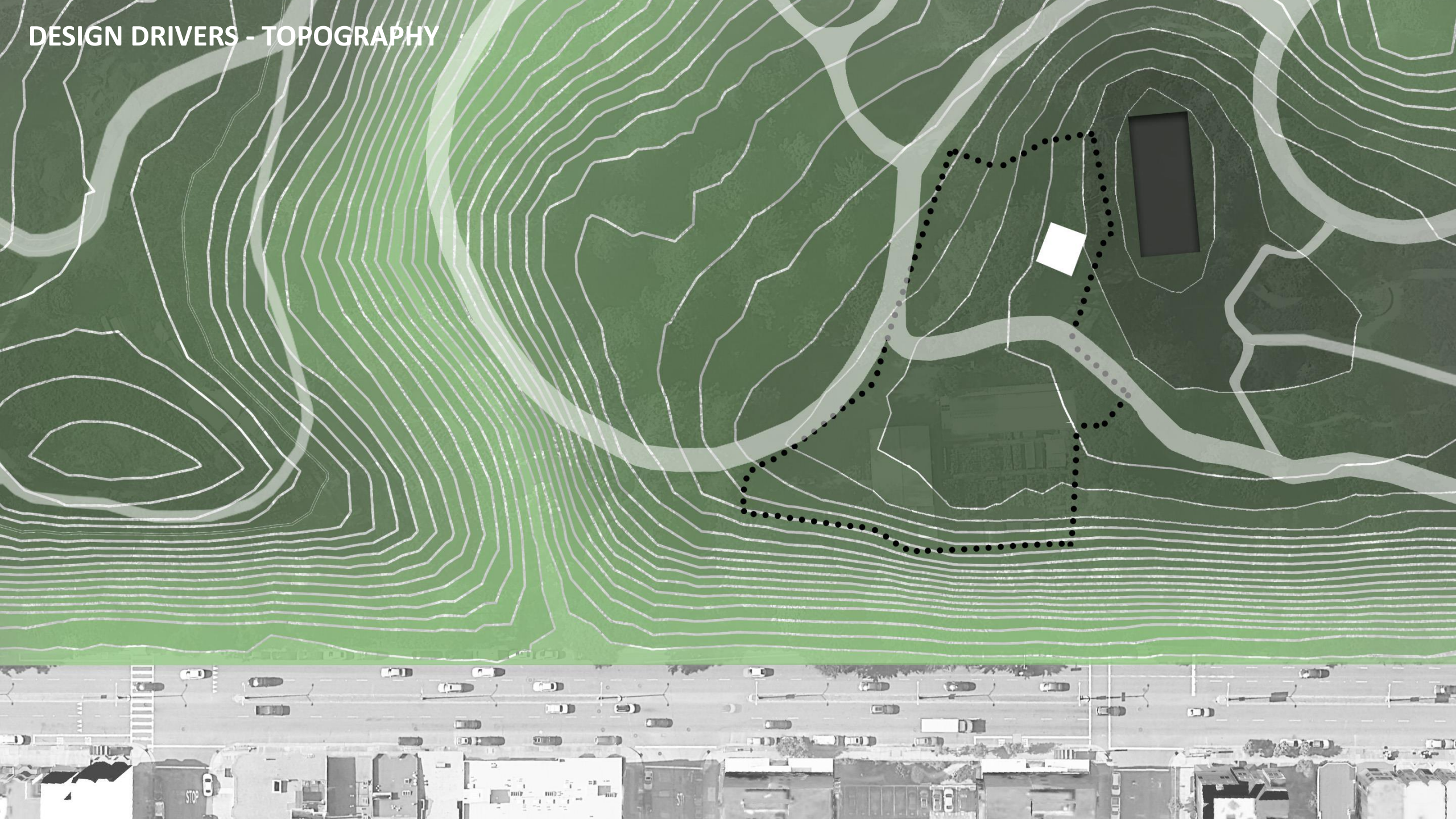
# PUBLIC PATHS THROUGH & ALONG EXISTING NURSERY

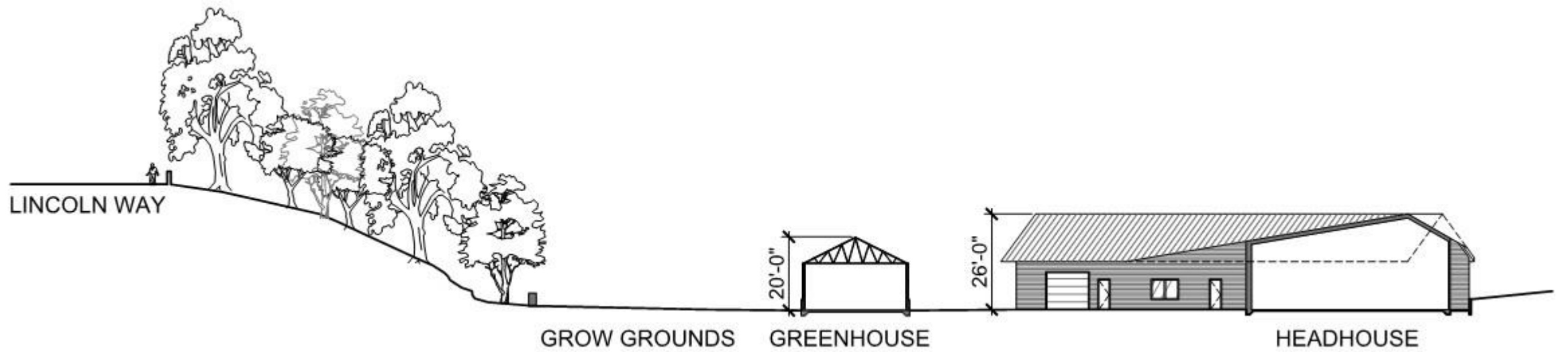


# PUBLIC PATHS THROUGH & ALONG PROPOSED NURSERY



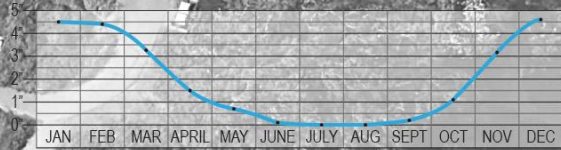
# DESIGN DRIVERS - TOPOGRAPHY





# DESIGN DRIVERS – ENVIRONMENTAL CHARACTERISTICS

## CLIMATE DATA:



PRECIPITATION (IN) MONTHS



TEMPERATURE (°F) MONTHS

Precipitation and temperature data from: [www.usclimate.com](http://www.usclimate.com)

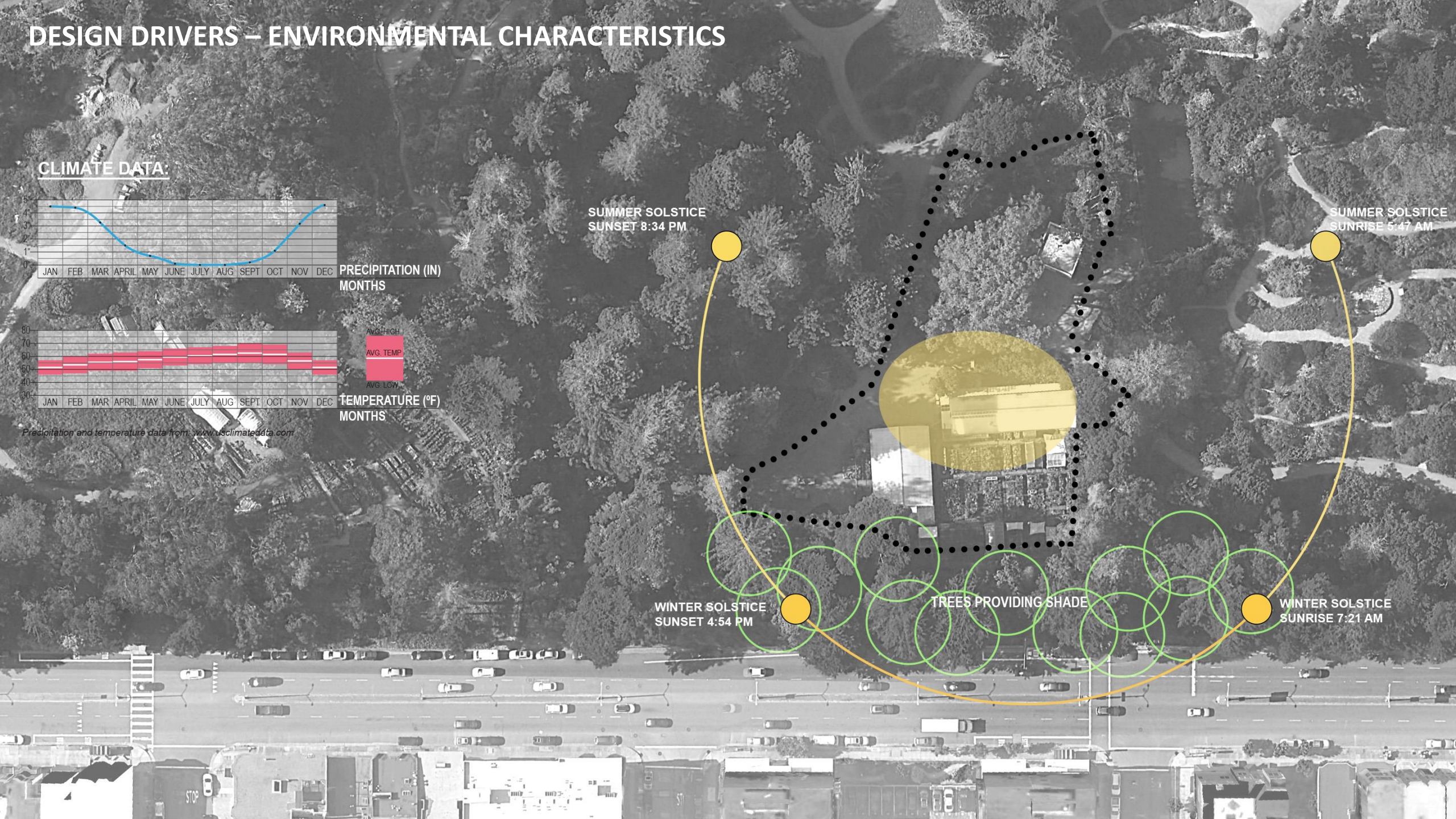
SUMMER SOLSTICE  
SUNSET 8:34 PM

SUMMER SOLSTICE  
SUNRISE 5:47 AM

WINTER SOLSTICE  
SUNSET 4:54 PM

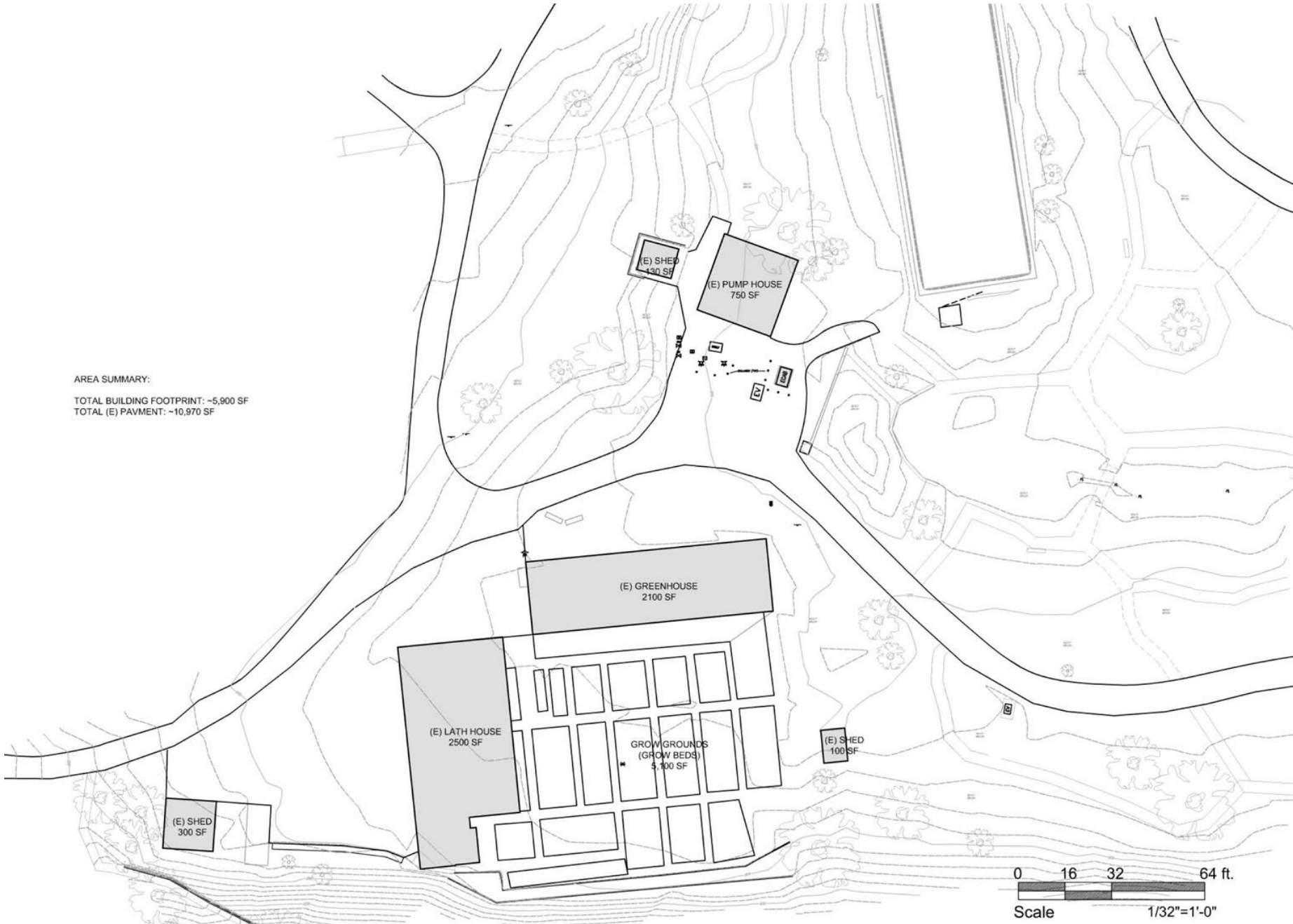
WINTER SOLSTICE  
SUNRISE 7:21 AM

TREES PROVIDING SHADE

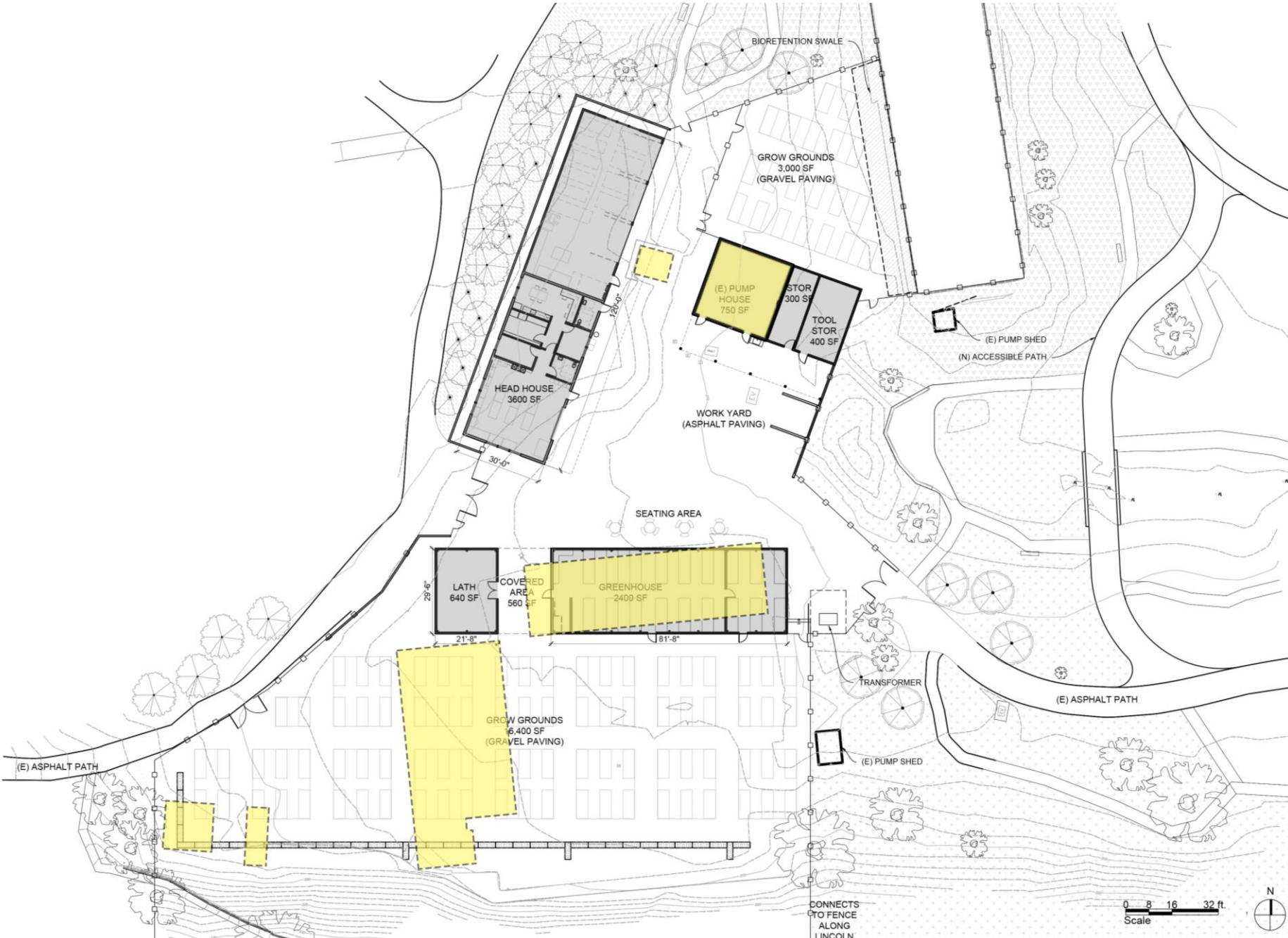


# EXISTING SITE PLAN WITH TOPOGRAPHY

AREA SUMMARY:  
TOTAL BUILDING FOOTPRINT: ~5,900 SF  
TOTAL (E) PAVMENT: ~10,970 SF

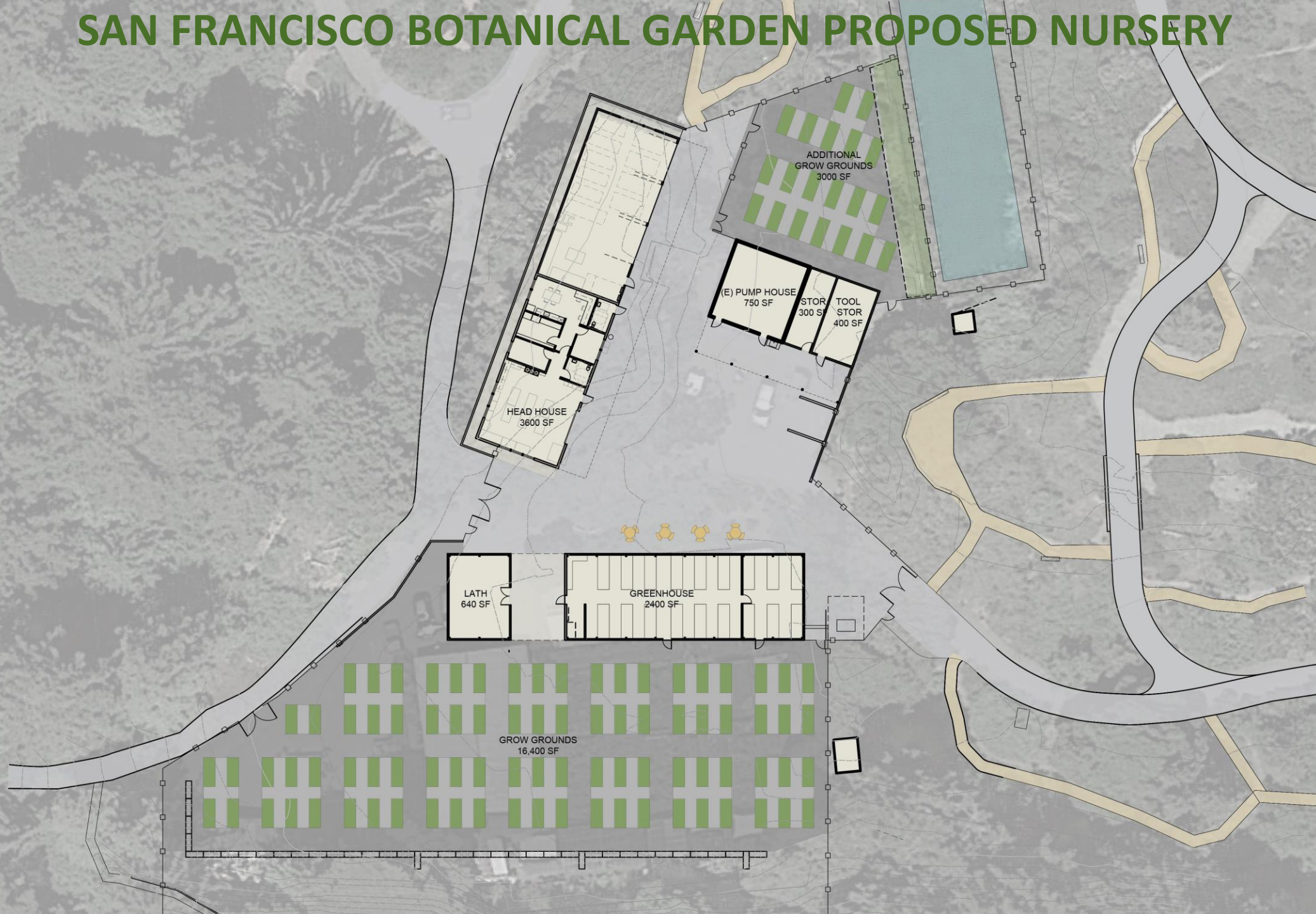


# EXISTING SITE PLAN COMPARED TO PROPOSED





# SAN FRANCISCO BOTANICAL GARDEN PROPOSED NURSERY



AERIAL VIEW FROM EAST



# PRE-ENGINEERED METAL BUILDING



# GREENHOUSE



VIEW FROM EAST



VIEW FROM WEST





THANK YOU