Apple Campus 2 - Phase 1

North Tantau Ave. - Site A Site & Architectural Review June 2015



PROJECT DIRECTORY

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PROJECT OVERVIEW

Apple proposes to develop Site A of the Tantau Development, part of Phase 1 of Apple Campus 2. The site is located East of North Tantau Avenue, North of Pruneridge Avenue and West of the boundary between the City of Cupertino and the City of Santa Clara. The new development is to provide an environment reflecting Apple's brand values of innovation, ease of use and beauty. The 3.6-acre site will be re-developed with a Visitor Center and associated on-grade and basement parking serving Site A, the Phase 1 Main Building and Theater. The Visitor Center building will comprise program for visitor reception, cafe and a retail area for sale of Apple products. Additionally, a rooftop observation deck will be accessible to the public, offering views of the AC2 Main Building and surrounding landscape.

The project replaces the current disjointed set of aging corporate buildings with a refined 12,500 sf. building that serves as an interface with the public. The building is set in a unified and publicly accessible landscape, commensurate with the campus landscaping along tree-lined Tantau Avenue. A landscaped plaza is planned around the Visitor Center building which will serve as a meeting place for visitors and provides a serene environment for cafe outdoor seating. The on-grade parking, with approximately 130 stalls toward the East, forms part of this landscape above a three-storey basement garage with an additional 710 stalls in 260,000 sf.

PROJECT OBJECTIVES

Site A, part of Phase 1 of Apple Campus 2, will result in replacement and rebuilding of the approximately 3.6-acre site. The main objective of this project is to provide essential additional components to the Apple Campus 2 project, namely a publicly accessible Visitor Center and additional parking.

The project's specific objectives are to:

- Create a public face of Apple Campus 2 that reflects Apple's business and design practices, and allows for a long-term presence in Cupertino
- Create a distinctly innovative building, achieved with the most advanced building technologies and materials available today, aligned with Apple's impetus to stay at the forefront of its industry
- Create an easily approachable and intuitive interface with the public including spontaneous visitors
- Give visitors of Apple Campus 2 the opportunity to see the Main Building from the rooftop observation deck
- Create a retail component on the site which allows visitors to view and purchase the newest Apple products.
- Create a publicly accessible, relaxed landscape setting for the Visitor Center which is in harmony with the overall Apple Campus 2 landscaping, in particular along North Tantau Avenue
- Maximize the provision of green space, and design this space in accordance with the climate and history of the area
- Provide essential parking capacity for Apple Campus 2, for visitors on a day-to-day basis and for scheduled special media events held at the Apple Campus 2 Theater, as well as for Apple employees
- Contribute to achieving a net zero energy strategy for Apple Campus 2 by constructing an energy efficient building, aligned with the AC2 environmental strategy and partnerships established with renewable energy providers for grid-purchased renewable energy
- Minimize use of potable water through using recycled water wherever possible, and improve run-off by increasing permeable surfaces
- Exceed economic, social, and environmental sustainability goals through integrated design and development
- Actively support and encourage sustainable commuting culture with thoughtful site planning and regional connectivity coupled with a robust transportation program prioritizing transit and active commute modes

PERMITS AND APPROVALS ASSOCIATED WITH THIS APPLICATION

Apple is seeking from the City of Cupertino the approvals listed below:

- Architectural and Site Approval
- Minor Modifications to the October 2013 Development Permit

LIST OF DRAWINGS

Drawing Drawing Number Title

General Overview

P-VC-1.00 Cover Sheet
P-VC-1.10 List of Drawings / Project Overview
P-VC-1.20 Project Data / Project Location
P-VC-1.30 Proposed Conceptual Site Plan
P-VC-1.40 Existing Site Plan
P-VC-1.50 LEED Summary

Site - Masterplan

P-VC-2.20 Site Plan - Site A - Proposed
P-VC-2.21 Site Plan - Site A - Fire / Accessibility Plan
P-VC-2.40 Perspective View - Tantau Avenue Looking South

Site - Civil

P-VC-3.00 Existing Topography
P-VC-3.10 Proposed Topography
P-VC-3.20 Street Improvements
P-VC-3.21 Street Improvements
P-VC-3.30 Storm Water Control Plan
P-VC-3.31 Storm Water Quality BMP Typical Details
P-VC-3.40 Existing Utilities
P-VC-3.50 Proposed Utilities

Site - Landscape

P-VC-4.00 Existing Tree Plan
P-VC-4.09 Tree Disposition Plan Per EIR Entitlements October 2013
P-VC-4.10 Proposed Tree Disposition Plan
P-VC-4.15 Apple Campus 2 Overall Project Tree Disposition Plan - North
P-VC-4.16 Apple Campus 2 Overall Project Tree Disposition Plan - South
P-VC-4.20 Landscape Plan
P-VC-4.30 Planting Plan - Trees
P-VC-4.31 Planting Plan - Herbaceous
P-VC-4.32 Planting Schedule
P-VC-4.33 Planting Palette
P-VC-4.40 Materials Plan
P-VC-4.40 Site Lighting
P-VC-4.50 Site Lighting
P-VC-4.60 Site Furnishings
P-VC-4.70 Site Walls

Architecture - Visitors Center & Parking

P-VC-5.00 Visitors Center & Parking - Plan View - Level B3
P-VC-5.01 Visitors Center & Parking - Plan View - Level B2
P-VC-5.02 Visitors Center & Parking - Plan View - Level B1
P-VC-5.03 Visitors Center & Parking - Plan View - Level 01
P-VC-5.04 Visitors Center & Parking - Plan View - Roof Level
P-VC-5.10 Visitors Center & Parking - Sections
P-VC-5.20 Visitors Center & Parking - Elevations
P-VC-5.30 Visitors Center & Parking - Rendered Elevation & External Materials
P-VC-5.31 Visitors Center & Parking - Rendered Elevation & External Materials
P-VC-5.53 Visitors Center & Parking - Enlarged Plan View - Level 01
P-VC-5.54 Visitors Center & Parking - Enlarged Plan View - Roof Level
P-VC-5.55 Visitors Center & Parking - Enlarged Plan View - Penthouse Roof
P-VC-5.60 Visitors Center & Parking - Enlarged Sections
P-VC-5.70 Visitors Center & Parking - Enlarged Elevations

Architecture - Visualization

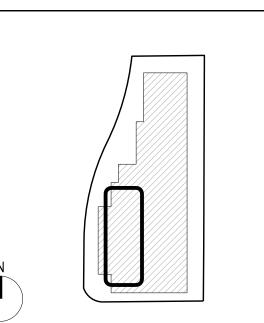
P-VC-6.00 Perspective View - Visitors Center from North

02 06/10/2015 Planning - Site & Arch, Review Resubmit 2 JL 01 04/20/2015 Planning - Site & Arch, Review Resubmit JL 00 02/25/2015 Planning - Site & Arch Review Resubmit JL Rev. Date Reason For Issue Chk

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Client Apple, Inc.

Apple Campus 2, Phase 1
North Tantau Avenue
Site A
Visitors Center & Parking

List of Drawings/ Project Overview

Project No. 2193 Date 02/25/2015 Scale at ARCH E1 Size Not To Scale

Number P-VC-1.10 Revision 02

Homestead Road E Homestead Rd 01 P-VC-2.20 Site A 10 Employees 800 Parking Stalls Stevens Creek Blvd.

Project Data Table - Site A

Development Permit Site Information SITE AREA SITE NET AREA SITE COVERAGE TOTAL HARDSCAPE AREA TOTAL SOFTSCAPE AREA GENERAL PLAN DESIGNATION ZONING DESIGNATION GENERAL PLAN PLANNING AREA PROPOSED USES

HOURS OF OPERATION NUMBER OF EMPLOYEES (EAST OF TANTAU)

NUMBER OF EMPLOYEES (PHASE 2) NUMBER OF EMPLOYEES SITE A

> TOTAL PARKING SPACES SURFACE PARKING BASEMENT STRUCTURE

GRADE LEVELS (PODIUM) VALET / RECEPTION VISITOR CENTER / STORE PARKING STRUCTURE

> **EXCAVATION** OFF-HAUL

Building Information

OCCUPIED BUILDING AREA VALET / RECEPTION VISITOR CENTER / STORE

TOTAL GROSS AREA

OTHER PARKING BASEMENT BASEMENT BACK OF HOUSE PARKING STRUCTURE

BUILDING HEIGHTS VALET / RECEPTION VISITOR CENTER / STORE

PARKING STRUCTURE

Architecture / Site Review

October 2013		June 2015		
3.559	acres	3.559	acres	
3.452	acres	3.452	acres	
54%		14%		
2.060	acres	2.28	acres	
.388	acres	1.27	acres	
NDUSTRIAL / OFFICE		INDUSTRIAL/OFFICE		
P(MP)		P(MP)		
IORTH VALLCO		NORTH VALLCO		

Valet Reception + Parking	Visitor Center + Parking / Sales	
7am - 7pm	7am - 7pm M-F	
	9am - 7pm Weekends	
1,000	n/a	
1,200	n/a	
n/a	10 *	
750	800	

750	800
197	116
348	684 n/a
205	n/a

n/a	+ 157'-0"	
+ 161'-0"	n/a	
	135,000 CY	
	30,000 CY **	

Development Permit October 2013	Architecture / Site Review June 2015
30,000 sq ft	n/a
n/a	12,500 sq ft
30,000 sq ft	12,500 sq ft
n/a	253,300 sq ft
	7,700 sq ft
66,415 sq ft	n/a
35'- 0" (2 STORIES)	n/a
n/a	35'-0" T.O. PENTHOUSE ROOF

23'-0" ROOF LEVEL

* Employees for Site A are included in overall counts for sites East of Tantau and Phase 2.

15'- 0"

** Refer to October 2013 AC2 Planned Development Permit for total off-haul quantities

PROJECT DATA TABLE

GROSS SITE AREAS

1. Pruneridge Campus 4,280,000 sq ft (98.2 acres)

2. Ridgeview Court 2,155,000 sq ft (49.3 acres)

3. Partial Vacation of Pruneridge Avenue 207,000 sq ft (4.75 acres)

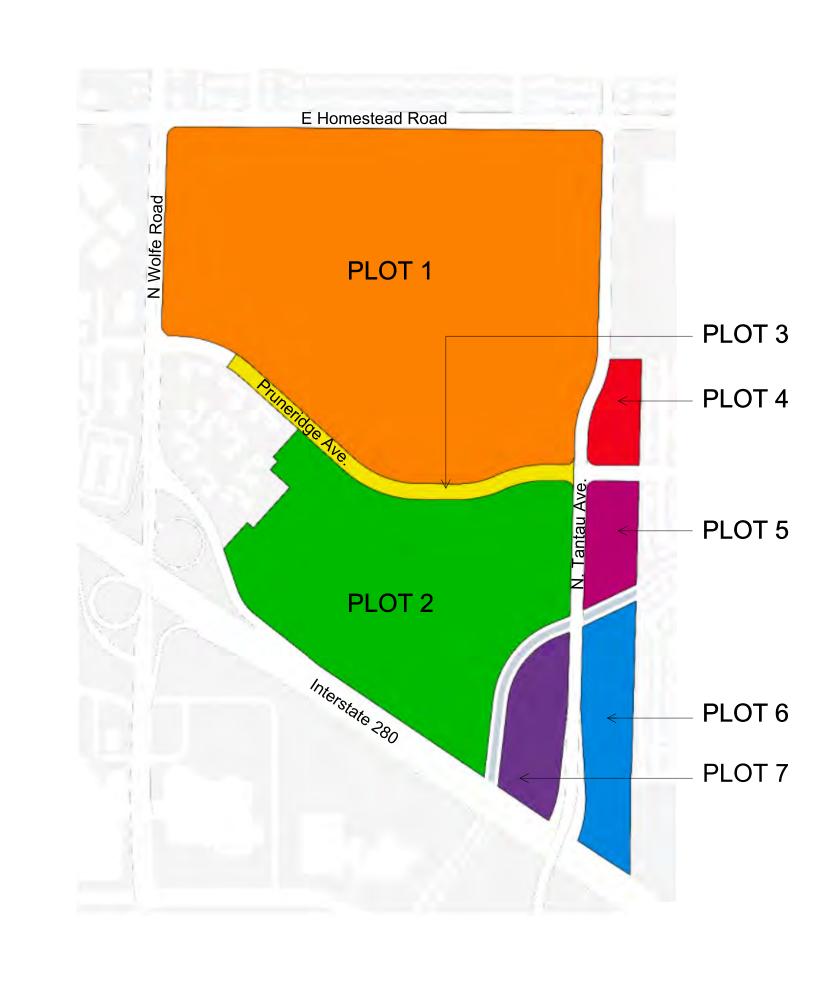
4. North Tantau Avenue Site A 155,000 sq ft (3.6 acres)

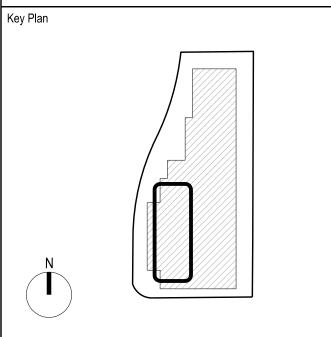
5. North Tantau Avenue Site B 198,000 sq ft (4.5 acres)

6. North Tantau Avenue Site C 399,000 sq ft (9.1 acres)

7. North Tantau Avenue Site D 290,000 sq ft (6.8 acres)

TOTAL AREA = 7,684,000 sq ft (176.3 acres)





06/10/2015 Planning - Site & Arch. Review Resubmit 2 04/20/2015 | Planning - Site & Arch. Review Resubmit 02/25/2015 Planning - Site & Architectural Review

Reason For Issue

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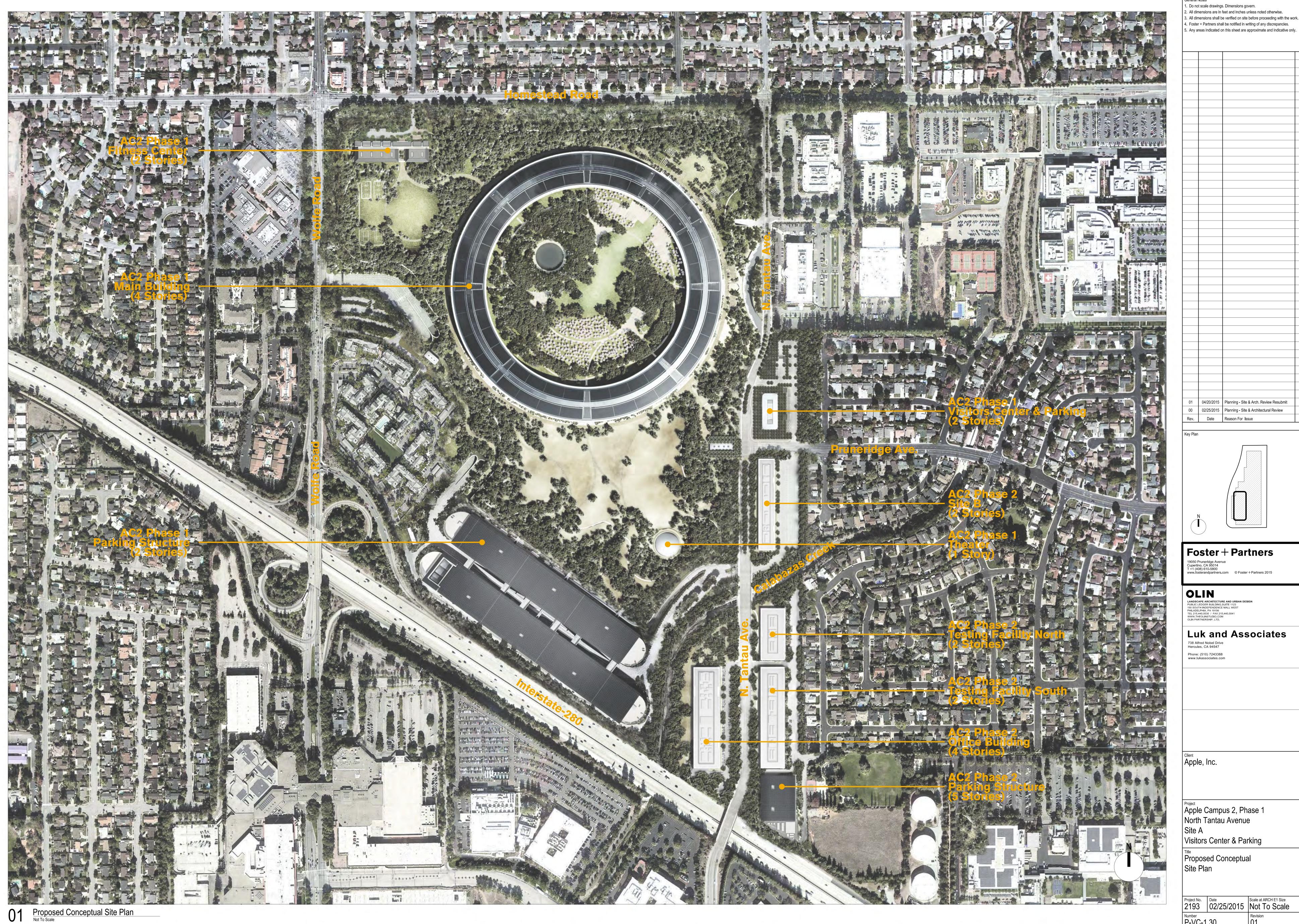
Apple, Inc.

Apple Campus 2, Phase 1 North Tantau Avenue Visitors Center & Parking

Project Data Table Project Location

Project No. Date Scale at ARCH E1 Size Not To Scale Revision 02 P-VC-1.20

Project Location
Not To Scale



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> 04/20/2015 Planning - Site & Arch. Review Resubmit 02/25/2015 Planning - Site & Architectural Review

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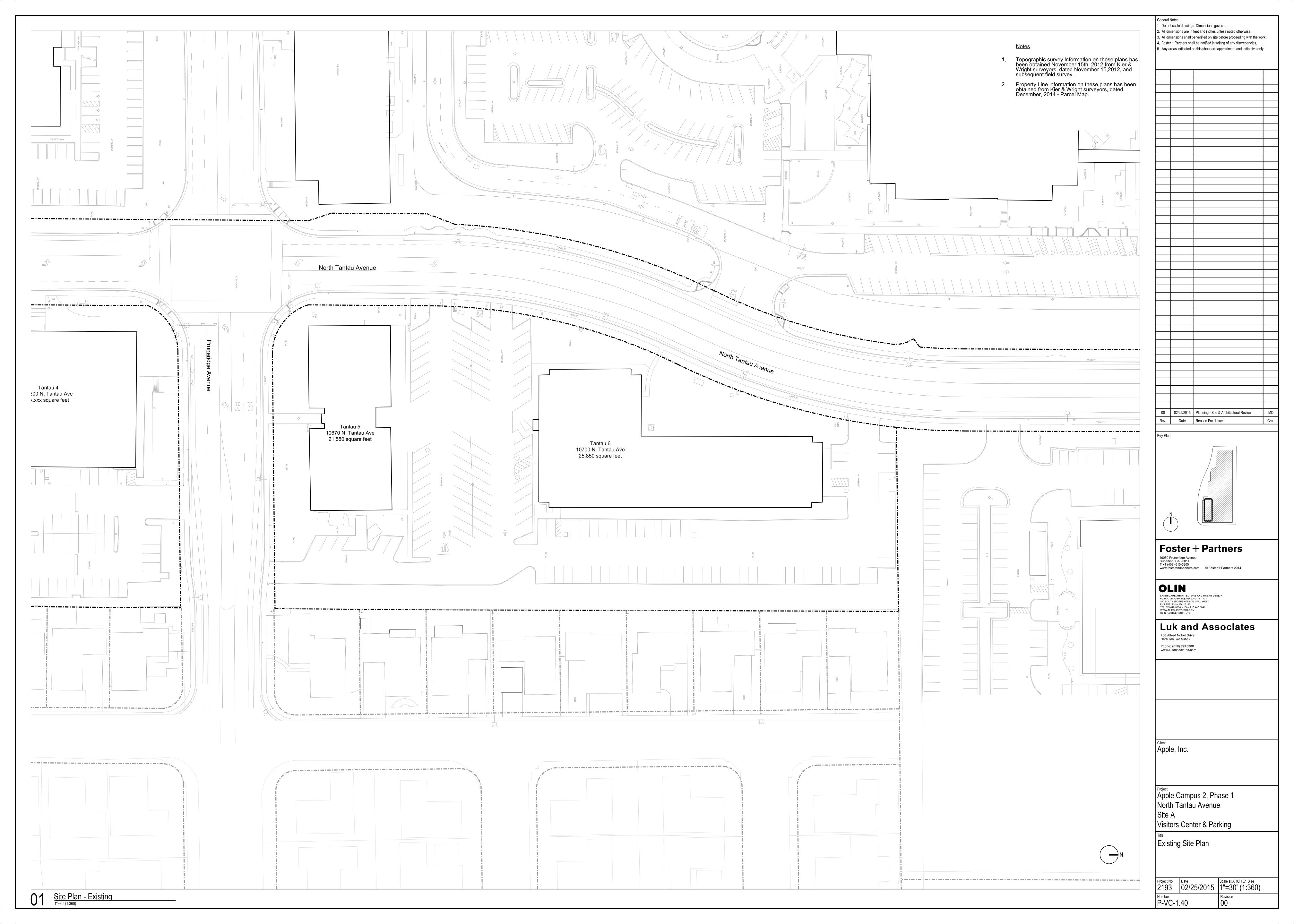
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Apple Campus 2, Phase 1
North Tantau Avenue
Site A
Visitors Center & Parking

Proposed Conceptual
Site Plan

Project No. | Date | Scale at ARCH E1 Size | Not To Scale |

Number | P-VC-1.30 | Revision | O1 | Revision | O



LEED NC 2009 Scorecard - Individual Project

Apple Tantau - Visitor Center

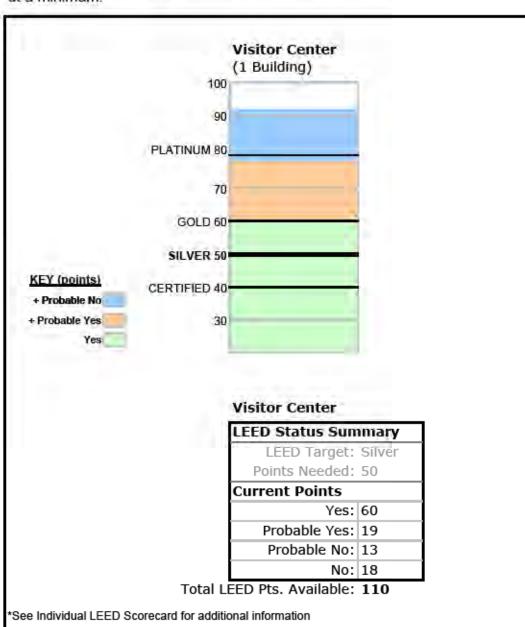
Credit 1.6 Regional Credit: IEQc8.1

BRIGHTWORKS SUSTAINABILITY

LEED Scorecard - Certification Level Summary

Brightworks is coordinating the sustainability strategies implementation and LEED certification for Apple Campus 2, Phase 1 Visitors Center Project. The following summary represents a snapshot of where the project stands with respects to LEED certification (Certified, Silver, Gold, Platinum).

The team is aware that LEED Silver is a requirement of the City of Cupertino. The snapshot below provides a summary of the credits that should be achievable for the Visitor Center project. The 'Yes' credits have been identified through the current design and team meetings, while the 'Maybe' credits (Probable Yes / No) are held back due to some uncertainty in these early stages of design. However, it is certain at this time that the Visitor Center site will achieve LEED Silver certification, at a minimum.



(c) Brightworks 2015

Certified 40-49 Silver 50-59 Gold 60-79 Platinum 80+ **Total Project Score** Y ?Y ?N N Y ?Y ?N N 26 Points Possible Roles 5 2 0 7 Materials & Resources 23 2 1 0 Sustainable Sites Construction Activity Pollution Prevention Firsten 1 Storage & Collection of Recyclables Credit 1 Site Selection 3 Crait | Building Reuse, Maintain Existing Walls, Floors & Roof 1 6 Cresit 1/2 Building Reuse, Maintain 50% of Interior Non-Structural Elements F+P / BW Credit 2 Development Density & Community Connectivity Credit 3 Brownfield Redevelopment Webcor / BNB 1 6 Credit 2 | Construction Waste Management, Divert 50% Credit 4.1 Alternative Transportation, Public Transportation Access 6 Webcor / BNB 1 6 Credit 22 Construction Waste Management, Divert 75% Credit 4.2 Alternative Transportation, Bicycle Storage & Changing Rooms 1 Gradit 3.1 Materials Reuse, Specify 5% 1 6 Credit 12 Materials Reuse, Specify 10% Credit 4.3 Alternative Transportation, Low Emitting & Fuel Efficient Vehicles F+P / Luk Credit 4.4 Alternative Transportation, Parking Capacity Webcor / BNB 1 6 Credit 4.1 Recycled Content, 10% Studio 5 Credit 5.1 Site Development, Protect or Restore Habitat (or 20% of site area) 6 Credit 42 Recycled Content, 20% Credit 5.2 Site Development, Maximize Open Space 6 Credit 5.1 Regional Materials, 10% Studio 5 Webcor / BNB Credit 6.1 Stormwater Design, Quantity Control 6 Credit 52 Regional Materials, 20% Credit 6.2 Stormwater Design, Quality Control 1 6 Credit B Rapidly Renewable Materials, 2.5% Certified Wood, 50% Credit 7.1 Heat Island Effect, Non-Roof Webcor / BNB Credit 7.2 Heat Island Effect, Roof Apple / F+P 14 1 0 0 Indoor Environmental Quality Credit 8 Light Pollution Reduction Frerea ! Minimum IAQ Performance 5 3 2 0 Water Efficiency 10 Points Possible F+P Francia 2 Environmental Tobacco Smoke (ETS) Control Prereq 1 Water Use Reduction, 20% Reduction Outdoor Air Delivery Monitoring Credit 1 Water Efficient Landscaping, Reduce by 50%, No Potable Use Increased Ventilation Credit 2 Innovative Wastewater Technologies Construction IAQ Management Plan, During Construction Construction IAQ Management Plan, Before Occupancy MEP Contractor Credit 3 Water Use Reduction, 30%, 35%, 40% reduction bcor / BNB or / BNB 1 C Credit 4.1 Low-Emitting Materials, Adhesives & Sealants 9 5 10 11 Energy & Atmosphere or / BNB 1 Credit 42 Low-Emitting Materials, Paints & Coatings cor / BNB 1 Prereq 1 Fundamental Commissioning of the Building Energy Systems C Credit 4.3 Low-Emitting Materials, Flooring Systems Prereg 2 Minimum Energy Performance - (10% Requirement) MEP Contractor bcor / BNB Credit 4.4 Low-Emitting Materials, Composite Wood & Agrifiber Products n/a F+P / MEP Cont. indoor Chemical & Pollutant Source Control MEP Contractor Prereq 3 Fundamental Refrigerant Management 2 2 9 6 Credit 1 Optimize Energy Performance, 12% to 48% 1-19 ISP Controllability of Systems, Lighting MEP Contractor 1 1 5 Credit 2 On-Site Renewable Energy, 1% to 13% Credit E2 Controllability of Systems, Thermal Comfort 1-7 MEP Contractor Credit 3 Enhanced Commissioning Credit 7:1 Thermal Comfort, Design 2 MEP Contractor 1 Dvnamics **MEP Contractor** Credit 4 Enhanced Refrigerant Management pple / BW Credit 7.2 Thermal Comfort, Verification Credit 5 Measurement & Verification MEP Contractor Credit 8.1 Daylight & Views, Daylight 75% of Spaces Credit 6 Green Power 35% Credit 8.2 Daylight & Views, Views for 90% of Spaces 1 5 0 0 Innovation & Design Process 3 1 0 0 Regional Credits 4 Points Possib 6 Points Possible ◆ Project Zip Code Credit 1.1 Innovation - MRc2, 95% Credit 1.2 Innovation - TBD Credit 1.1 Regional Credit: SSc4.1 Credit 1.3 Innovation - TBD Credit 1.2 Regional Credit: SSc7.1 Credit 1.4 Innovation - TBD Credit 1.3 Regional Credit: WEc2 Credit 1.5 Innovation - TBD Credit 1.4 Regional Credit: WEc3 (40%) 1 Credit 2 LEED™ Accredited Professional Credit 1.5 Regional Credit: EAc2 (1%)

04/20/2015 Planning - Site & Arch. Review Resubmit

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00 02/25/2015 Planning - Site & Architectural Review

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Apple Campus 2, Phase 1 North Tantau Avenue Visitors Center & Parking

LEED Summary

Project No. Date Scale at ARCH E1 Size Not To Scale P-VC-1.50