

FACEBOOK @ MENLO PARK

AUGUST 5, 2011



FACEBOOK CAMPUS

MENLO PARK, CALIFORNIA

A.0 Area Plan

EAST CAMPUS *

10-19 Hacker Way

EA. ARCHITECTURE

- EA.1 Existing Site Plan
- EA.2 Proposed Parking Plan
- EA.3 Trash & Recycling Collection Plan
- EA.4 Generator Location Plan

EL. LANDSCAPE

- EL.1 Preliminary Landscape Plan

WEST CAMPUS **

312 & 313 Constitution Dr.

WA. ARCHITECTURE

- WA.1 Existing Site Plan
- WA.2 Proposed Site Plan
- WA.3.1 P1 Plan: Bicycle Commuter & EV/LEV Plan
- WA.3.2 First Floor Level Plan
- WA.3.3 Upper Floor Level Plans - 2nd, 3rd & 4th
- WA.3.4 Roof Level Plan
- WA.3.5 Parking Structure Floor Plans
- WA.3.5.1 Parking Structure Pedestrian Connection (place holder)
- WA.3.6 Proposed Area Statement
- WA.3.7 Supplemental Bridge Photos & Minimum Lighting Standard
- WA.4.1 Emergency Vehicle Access Plan
- WA.4.1.1 - WA.4.1.4
Emergency Vehicle Turning Plan
- WA.4.2 Trash & Recycling Collection Plan
- WA.5.1 Site Sections Set 1
- WA.5.2 Site Sections Set 2
- WA.5.3 Site Sections Set 3
- WA.5.4 Site Sections Set 4

WI. CIVIL

- WI.1 Proposed Grading Plan
- WI.2 Proposed Storm Drainage System
- WI.3 Proposed Storm Water Quality Plan
- WI.4 Proposed Sanitary Sewer System
- WI.5 Proposed Water System
- WI.6 Proposed Joint Trench

WL. LANDSCAPE

- WL.1 Tree Disposition Plan
- WL.2 Preliminary Landscape Plan
- WL.3 Pedestrian & Bike Connectivity
- WL.3.1 Ped. & Bike Connectivity -East Campus
- WL.3.2 Ped. & Bike Connectivity -West Campus
- WL.3.3 Tunnel Connectivity
- WL.3.4 Tunnel Cross Section

* Prepared for Conditional Development Permit Amendment

** Prepared for EIR Analysis



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DRAWINGS INDEX

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A.O AREA PLAN

AUGUST 5, 2011

AREA
56.9 ACRES

EXISTING PARKING COUNT

GENERAL	EXISTING STALLS
GENERAL	3,174
ADA	48
MOTORCYCLE	36
BCDC	10
TOTAL SPACES	3,268

FLOOD_ZONE

FEMA_ZONE: AE7 (PER FLOOD INSURANCE RATE MAP DATED 4/21/99, COMMUNITY PANEL NUMBER 060321 0005 D)
 BASE FLOOD ELEVATION IS 7.5 FEET*
 *PER FLOOD INSURANCE STUDY BY FEMA, APRIL 21, 1999 (NGVD29)

EXISTING BUILDING INFORMATION

EAST CAMPUS 1601 HACKER WAY

BUILDING #	SQUARE FOOTAGE	# OF FLOORS
BUILDING 10	114,145 SF	2
BUILDING 11	46,911 SF	2
BUILDING 12	139,149 SF	3
BUILDING 14	139,149 SF	3
BUILDING 15	122,204 SF	2
BUILDING 16	174,128 SF	3
BUILDING 17	174,128 SF	3
BUILDING 18	114,227 SF	2
BUILDING 19	11,799 SF	1
TOTAL GSF	1,035,840 SF	

EXISTING PARCEL ADDRESS & APN***

***(PROPERTY IS CURRENTLY PROCEEDING WITH LOT MERGER)

10 NETWORK CIRCLE: 55-411-110
 16 NETWORK CIRCLE: 55-411-120
 15 NETWORK CIRCLE: 55-411-130
 18 NETWORK CIRCLE: 55-411-140

LEGEND

- PROPERTY LINE
- - - EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- ||||| NON-ACCESS AREA (CALTRANS)

EASEMENT INFORMATION

- 1 PUBLIC ACCESS (BCDC)
- 2 MINERAL RIGHTS DRILLING EASEMENT
- 3 SETBACK LINE
- 4 PUBLIC DRAINAGE EASEMENT
- 5 PUBLIC 60' WIDE ROAD EASEMENT
- 6 WATER METER EASEMENT

BAYFRONT EXPRESSWAY (SR 84)



	# OF STALLS
EXISTING PARKING STALLS *	3,223
LANDSCAPE RESERVE	190
OTHER RESERVE **	45
OTHER PROPOSED	63
TOTAL	3,521

* "EXISTING PARKING" INCLUDES 36 MOTORCYCLE STALLS & 10 BCDC PARKING SPACES.

** "OTHER RESERVE" INCLUDES RESERVES FOR SHUTTLE STOPS, LOADING ZONES, ETC.

LEGEND

- ▬ LANDSCAPE RESERVE
- ▬ OTHER RESERVE
- ▬ OTHER PROPOSED



BAYFRONT EXPRESSWAY (SR 84)



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EA.2 PROPOSED PARKING PLAN

AUGUST 5, 2011



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EAST CAMPUS

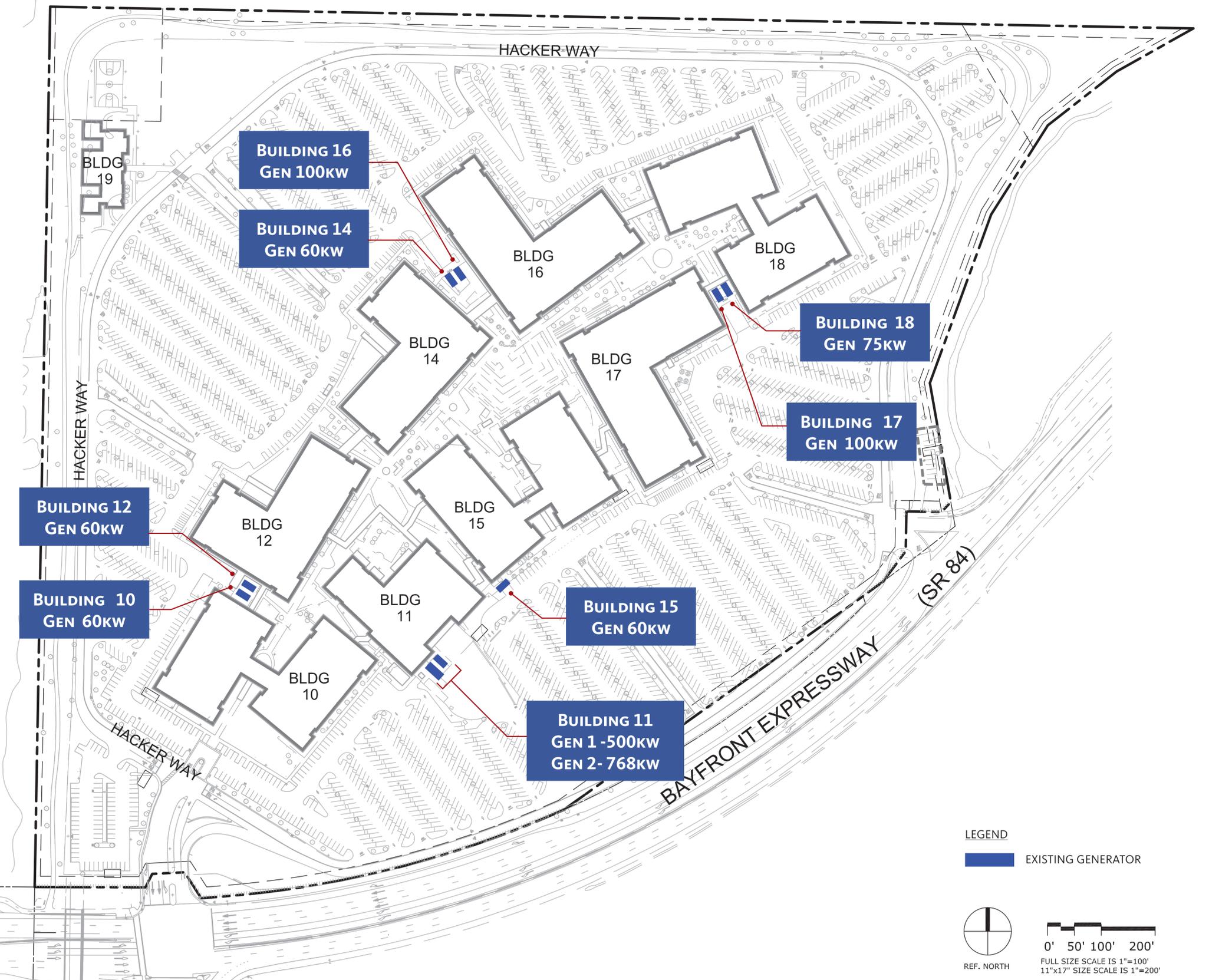
10-19 HACKER WAY, MENLO PARK, CALIFORNIA



EA.3 TRASH & RECYCLING COLLECTION PLAN

AUGUST 5, 2011

GENERATORS	BLDG 10 60 KW	BLDG 12 60 KW	BLDG 14 60 KW	BLDG 16 100KW	BLDG 17 100KW	BLDG 18 75 KW	BLDG 15 75 KW	BLDG 11-1 500 KW	BLDG 11-2 768 KW
Stack Height	3"	3"	3"	n/a no stack	n/a	n/a	n/a	4"	33"
Stack Diameter	4"	4"	4"	3"	3"	3"	3"	6 1/2"	8"
Exit Gas volumetric	1046cfm	1046cfm	1046cfm	663cfm	663cfm	522cfm	522cfm	4305cfm	8405cfm
Exit Gas Temp	926 DEG F	926 DEG F	926 DEG F	975 DEG F	975 DEG F	972 DEG F	972 DEG F	1050 DEG F	975 DEG F
Horse power	102hp	102hp	102hp	120hp	120hp	120hp	120hp	750hp	1135hp
Engine Make model	Cummins 4BT3.9-G2	Cummins 4BT3.9-G2	Cummins 4BT3.9-G2	CAT 95A033 63-S	CAT 95A033 63-S	CAT 95A033 63-S	CAT 95A033 63-S	Cummins KTTA19-G2	Cummins 750 DFHA
HOURS OF OPERATION	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR	20 HOURS PER YEAR
Emission Test (Grams per HP-Hour)	PM. N/A ORG.N/A NOX.6.99 SO2 .62 CO. 1.26	PM. N/A ORG.N/A NOX.6.99 SO2 .62 CO. 1.26	PM. N/A ORG.N/A NOX.6.99 SO2 .62 CO. 1.26	PM.02 ORG.02 NOX.35 SO2 NA CO .08	PM.02 ORG.02 NOX.35 SO2 NA CO .08	PM.02 ORG.02 NOX.03 SO2 NA CO .06	PM.02 ORG.02 NOX.03 SO2 NA CO .06	PM0.15 ORG.NA NOX10.20 SO2 0.58 CO 1.10	PM0.09 ORG NA NOX8.23 SO2 0.58 CO 0.12
Any exhaust modifications	NO	NO	NO	NO	NO	NO	NO	NO	NO

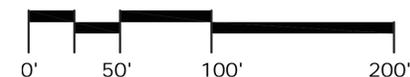


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EA.4 GENERATOR LOCATION PLAN

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Full Size Scale is 1" = 50'

11" X 17" Size Scale is 1" = 100'



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LUCE FORWARD
FEHR PEERS
KEMA

Gensler
CMG
CONNER MESS GULLARD

EL.1 PRELIMINARY LANDSCAPE PLAN

AUGUST 5, 2011

AREA
21.99 ACRES

EXISTING PARKING COUNT
STANDARD STALLS - 340
HANDICAP STALLS - 7
MOTORCYCLE - 8 (4 STANDARD)

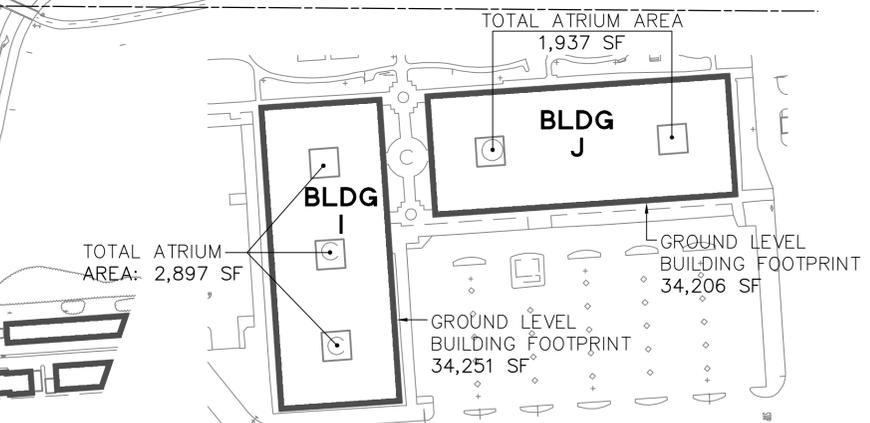
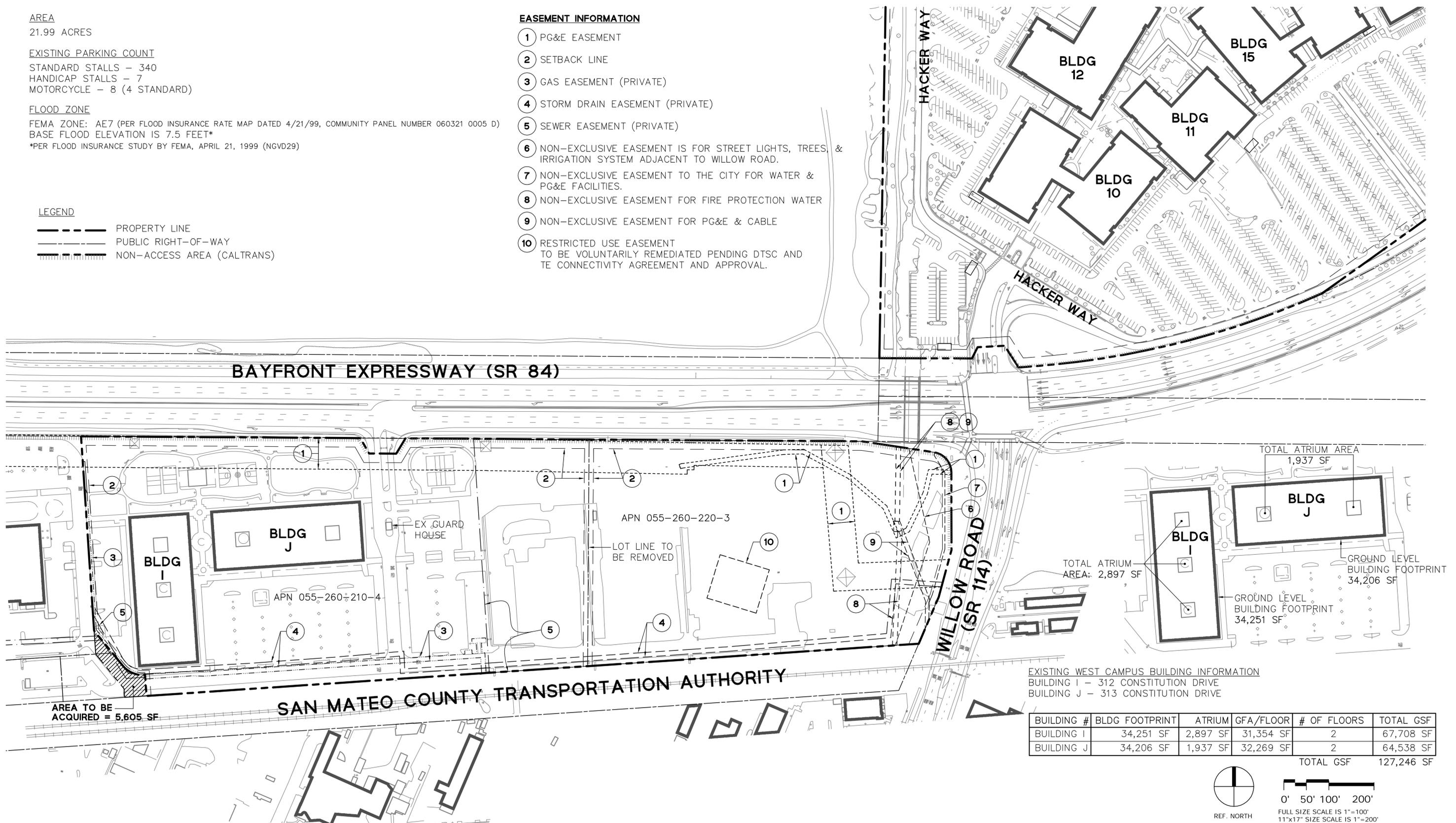
FLOOD_ZONE
FEMA_ZONE: AE7 (PER FLOOD INSURANCE RATE MAP DATED 4/21/99, COMMUNITY PANEL NUMBER 060321 0005 D)
BASE FLOOD ELEVATION IS 7.5 FEET*
*PER FLOOD INSURANCE STUDY BY FEMA, APRIL 21, 1999 (NGVD29)

LEGEND

- PROPERTY LINE
- PUBLIC RIGHT-OF-WAY
- ||||| NON-ACCESS AREA (CALTRANS)

EASEMENT INFORMATION

- 1 PG&E EASEMENT
- 2 SETBACK LINE
- 3 GAS EASEMENT (PRIVATE)
- 4 STORM DRAIN EASEMENT (PRIVATE)
- 5 SEWER EASEMENT (PRIVATE)
- 6 NON-EXCLUSIVE EASEMENT IS FOR STREET LIGHTS, TREES, & IRRIGATION SYSTEM ADJACENT TO WILLOW ROAD.
- 7 NON-EXCLUSIVE EASEMENT TO THE CITY FOR WATER & PG&E FACILITIES.
- 8 NON-EXCLUSIVE EASEMENT FOR FIRE PROTECTION WATER
- 9 NON-EXCLUSIVE EASEMENT FOR PG&E & CABLE
- 10 RESTRICTED USE EASEMENT TO BE VOLUNTARILY REMEDIATED PENDING DTSC AND TE CONNECTIVITY AGREEMENT AND APPROVAL.



BUILDING #	BLDG FOOTPRINT	ATRIUM	GFA/FLOOR	# OF FLOORS	TOTAL GSF
BUILDING I	34,251 SF	2,897 SF	31,354 SF	2	67,708 SF
BUILDING J	34,206 SF	1,937 SF	32,269 SF	2	64,538 SF
TOTAL GSF					127,246 SF



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WA.1: EXISTING SITE PLAN

August 5, 2011

NOTE : THE EXISTING LOT LINE WILL BE ELIMINATED THROUGH A LOT MERGER OR OTHER INSTRUMENT.



LEGEND

- TRANSIT & PUBLIC AMENITIES
- EXISTING TRANSMISSION TOWER
- EMERGENCY GENERATOR
- TRASH ENCLOSURE
- TRAFFIC FLOW RESTRICTION DEVICE

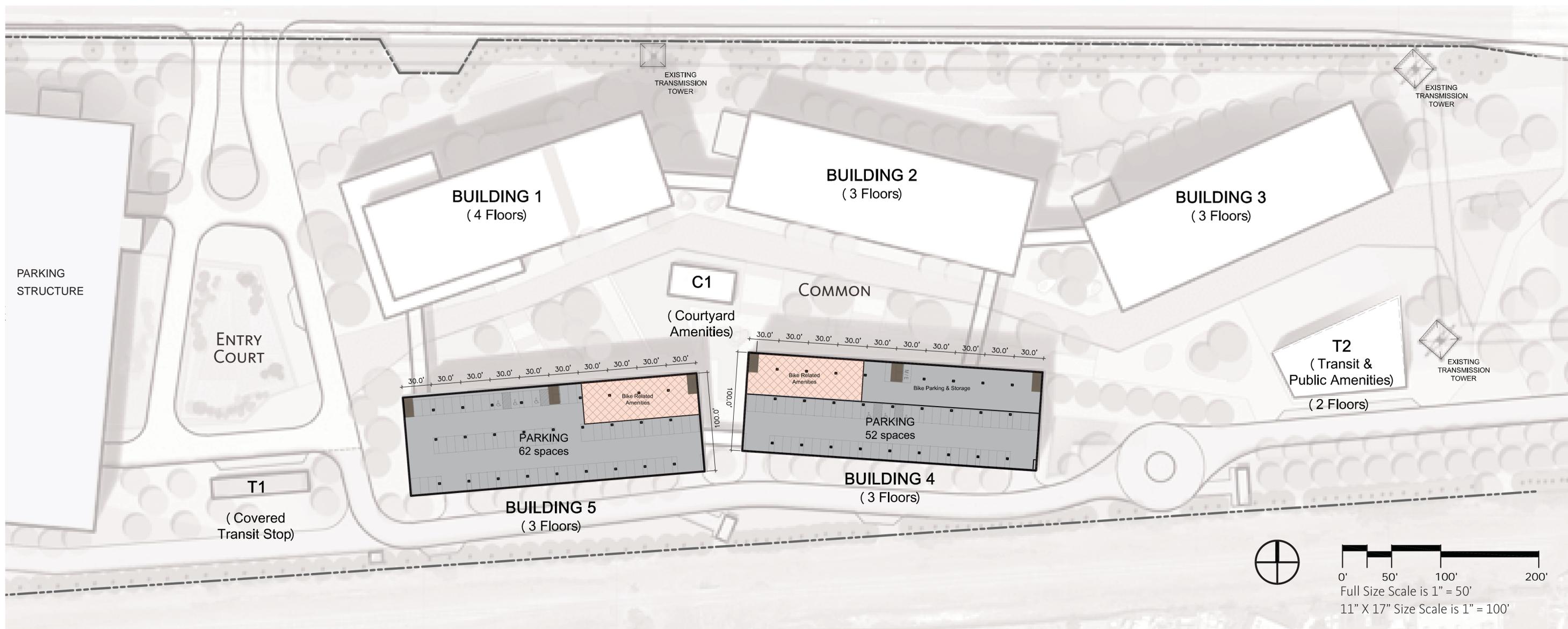
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 312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA

 **LUCE FORWARD** **Gensler**
 FEHR PEERS **CMG**
 ENGINEERS SURVEYORS PLANNERS

WA.2 PROPOSED SITE PLAN

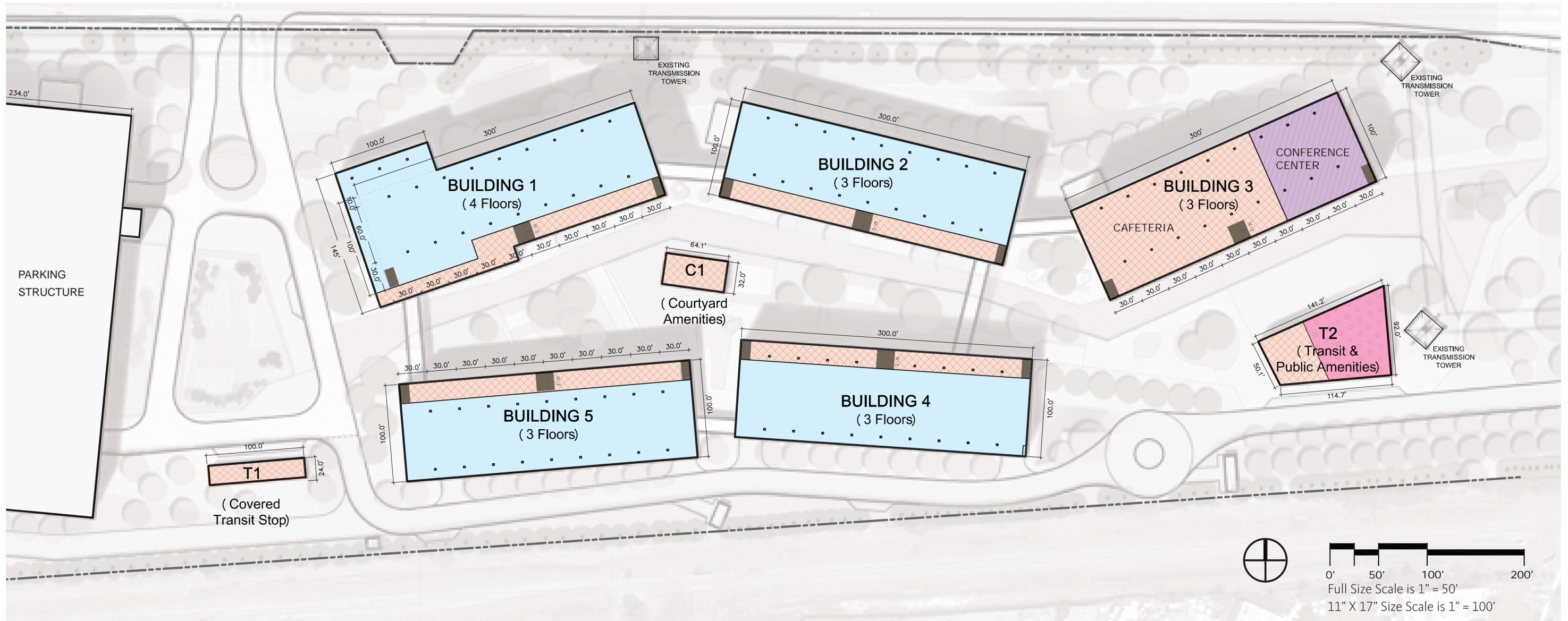
 0' 75' 150' 300'
 Full Size Scale is 1" = 75'
 11" X 17" Size Scale is 1" = 150' **AUGUST 5, 2011**

NOTE: 'FLOOR LEVELS' IS DEFINED BY THE PEDESTRIAN EXPERIENCE IN THE CAMPUS COMMON.



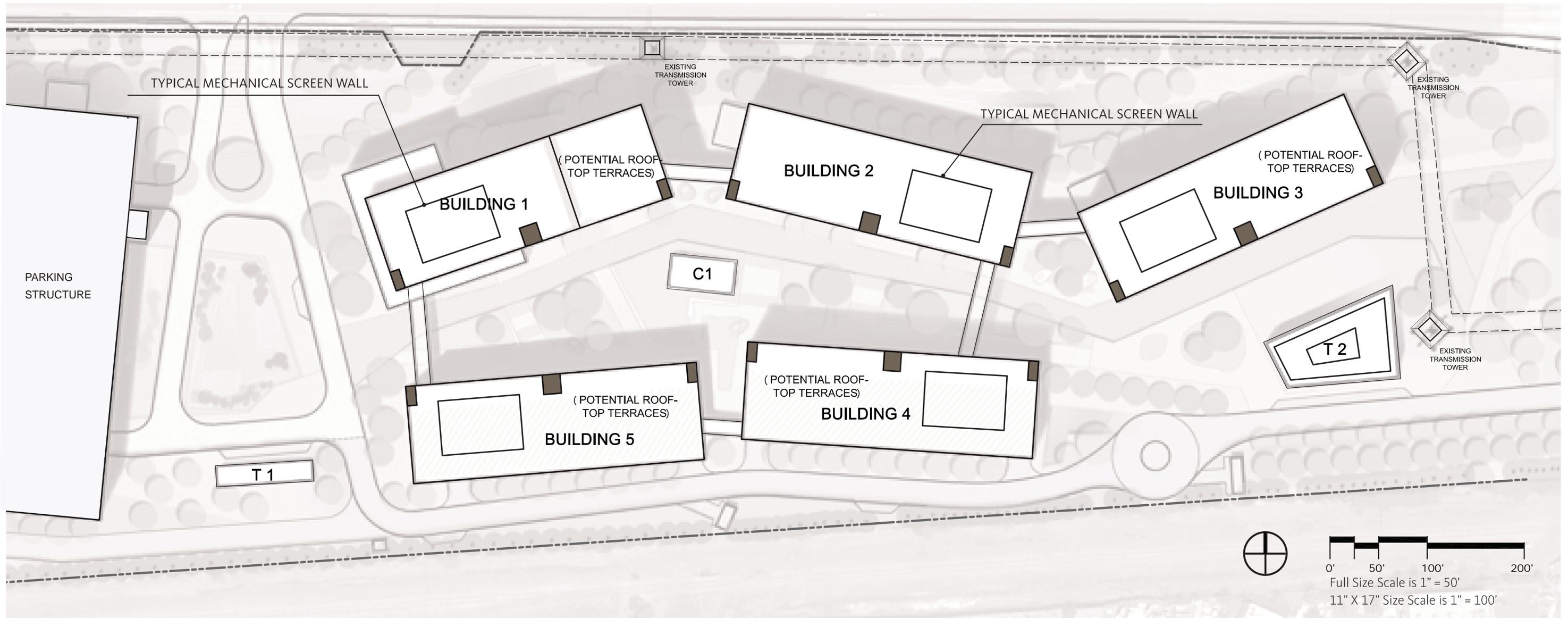
LEGEND

- OFFICE
 - CORE | STAIRS
 - NON-OFFICE USE
(Amenities | Meeting Rooms)
 - BRIDGE | CONNECTION
 - CONFERENCE CENTER
 - FLOOR ABOVE
 - PUBLIC AMENITIES
 - PARKING
- * M|E = Mechanical & Electrical Room

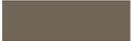


LEGEND

- OFFICE
 - NON-OFFICE USE (Amenities | Meeting Rooms)
 - CONFERENCE CENTER
 - PUBLIC AMENITIES
 - CORE | STAIRS
 - BRIDGE | CONNECTION
 - FLOOR ABOVE
 - PARKING
- * M|E = Mechanical & Electrical Room



LEGEND

- | | | | |
|---------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------|---------------------|
|  | OFFICE |  | CORE STAIRS |
|  | NON-OFFICE USE
(Amenities Meeting Rooms) |  | BRIDGE CONNECTION |
|  | CONFERENCE CENTER |  | FLOOR ABOVE |
|  | PUBLIC AMENITIES |  | PARKING |
- * M|E = Mechanical & Electrical Room

NOTE : THE ROOF TOP TERRACES ARE OUTDOOR SOCIAL GATHERING SPACES, NOT GREEN OR LIVING ROOF TOPS.



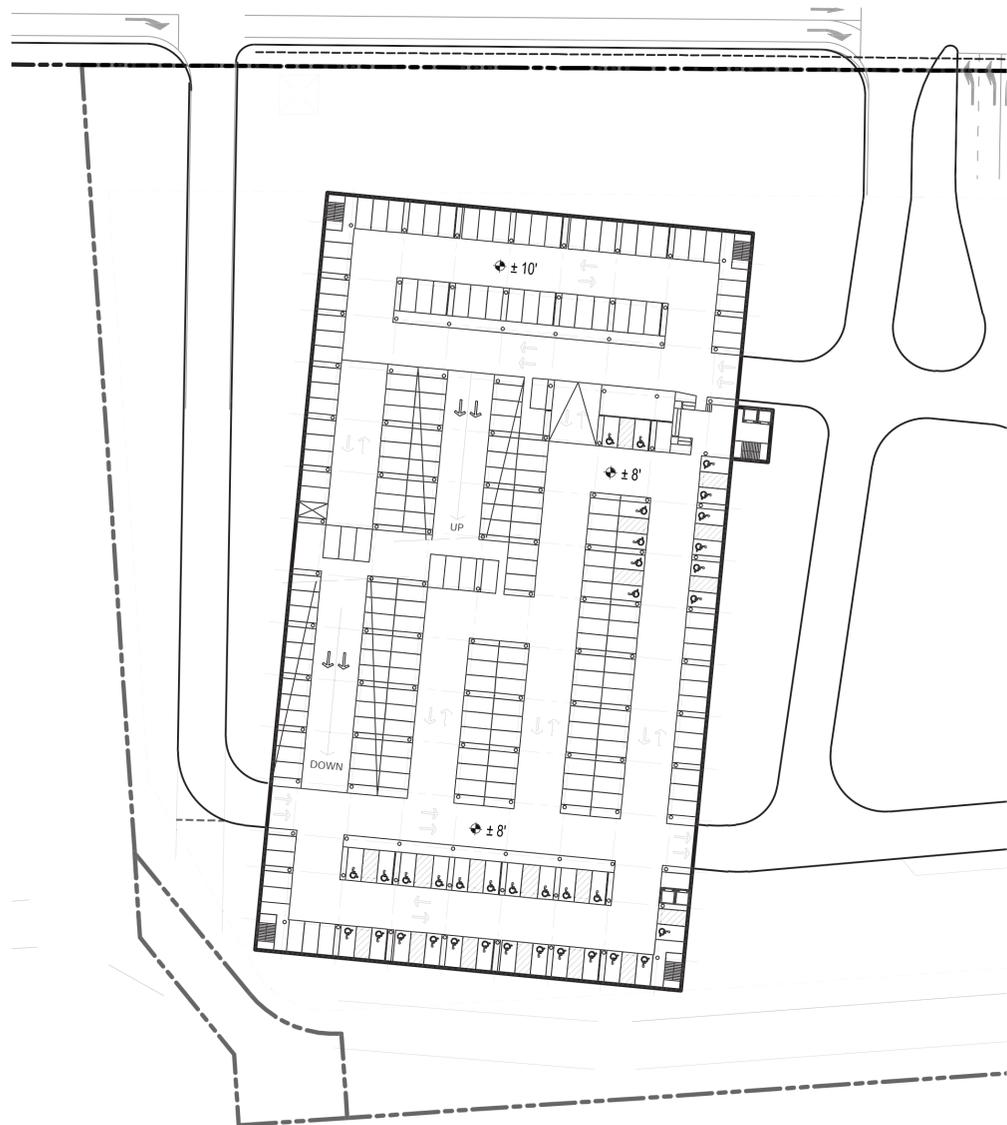
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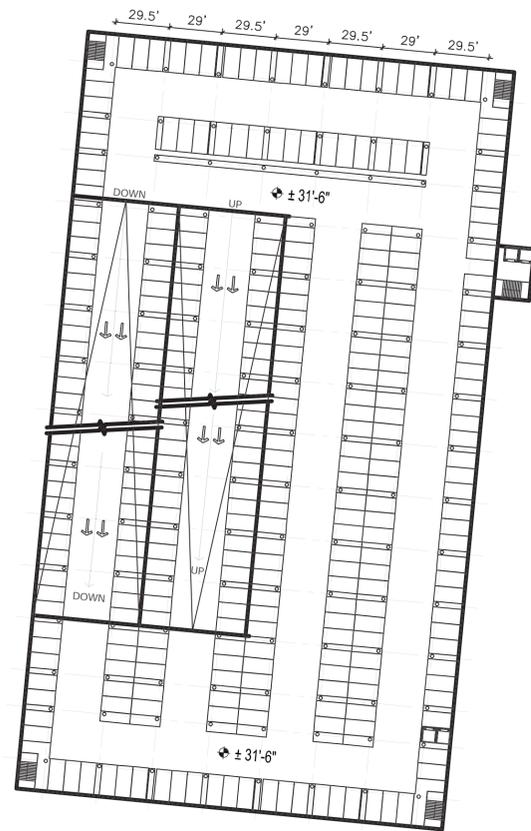
WA.3.4 ROOF LEVEL PLAN

AUGUST 5, 2011

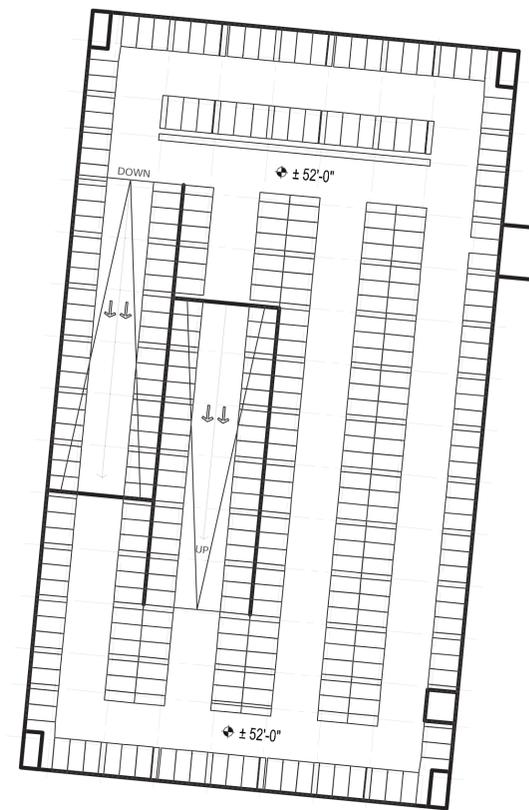


FIRST FLOOR

note: comments received. To be revised for next submittal.



TYPICAL SECOND FLOOR

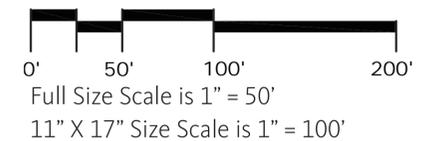


ROOF PLAN

		PARKING STRCUTURE		BLDG 4		BLDG 5	
		STALLS #	AREA	STALLS #	AREA	STALLS #	AREA
1ST FLOOR	Regular	212 sp	97,800 sf	49 sp	17,400 sf	59 sp	25,000 sf
	ADA Compliant Stalls	36 sp		3 sp		3 sp	
	Bike Parking					7,650 sf	
2ND FLOOR	Regular	304 sp	97,800 sf				
3RD FLOOR	Regular	304 sp	97,800 sf				
4TH FLOOR	Regular	304 sp	97,800 sf				
5TH FLOOR	Regular	280 sp	97,800 sf				
TOTAL		1,440 sp	489,000 sf	52 sp	25,050 sf***	62 sp	25,000 sf

1,558 sp

- * BLDG 4 & 5 Provides Priority Parking for Energy Efficient Vehicles
- ** BLDG 4 Provides 7,650 sf of Bicycle Parking and Storage Area
- *** GSF includes 7650 sf of bike parking + storage



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WA.3.5 PARKING STRUCTURE FLOOR PLANS

OFFICE BUILDINGS GROSS FLOOR AREA

Buildings	1	2	3	4	5	n/a	Courtyard	T1	T2		
Use	Office	Office	Office / Café	Office	Office	Bridges	Amenity / Service	Transit Shelter	Transit Shelter	Public Amenity	Parking Structure
Floors	4	3	3	2	2	unenclosed		unenclosed	2		
Undercroft				5,000	5,000						10,000
Floor Area (Level 1)	36,650	30,000	30,000	30,000	30,000	n/a	2,050	2,400	2,800	6,200	97,800
Floor Area (Level 2)	29,550	29,550	29,550	29,550	29,550	2,850	n/a	n/a	6,200	n/a	97,800
Floor Area (Level 3)	29,550	29,550	29,550	n/a	n/a	2,850	n/a	n/a	n/a	n/a	97,800
Floor Area (Level 4)	19,550	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	97,800
											97,800
Office Floor Area	109,050	84,100	59,100	54,800	54,800		0		0	0	361,850
Non-Office Floor Area	6,250	5,000	30,000	9,750	9,750		2,050		9,000	6,200	78,000
Total Floor Area	115,300	89,100	89,100	64,550	64,550		2,050		9,000	6,200	489,000
Building Coverage	3.8%	3.1%	3.1%	3.1%	3.1%		0.2%		0.9%		10.1%
Open Space											28%
Paving											49%
Total Coverage											24%
											100%
Parking											
Structure	0	0	0	52	62						1,440
Surface	0	0	0	0	0						0
Total	0	0	0	52	62						1,440
Space / 1,000 sf											3.53

a 1.5% reduction in GSF applied to floors 2,3 and 4 to account for anticipated mechanical & utility shafts.

a Building heights shown are to top of parapet and exclude overages for mechanical screens, roof elements and the like based on height above adjacent ground.

b Bridges between office buildings are anticipated as being unenclosed and are excluded from GSF calculation.

c Transit Shelter (T1) is anticipated as being unenclosed, and is excluded from the GSF calculation.

d Transit Shelter (T2) includes a potential Community Space of 6,200 SF ±.

e Undercroft parking below buildings 4 and 5 is being considered as preferential parking for fuel efficient and low emissions vehicles and commuter bicycles.

f All areas for West Campus are approximate and subject to review, refinement and subsequent building approval.



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LUCE FORWARD
FEHR PEERS
KEMA

Gensler
CMG
CONLEY MOSS GILLIARD
300 TOWN STREET SUITE 210
SAN FRANCISCO, CA 94102
TELEPHONE: 415-455-3010
FACSIMILE: 415-455-3000

WA.3.6 PROPOSED AREA STATEMENT

AUGUST 5, 2011

MINIMUM LIGHTING STANDARD



The City has requested information on the site lighting performance for the proposed West campus development by Facebook. At this stage of the process the landscape design is only schematic. It is much too early to determine placement, height, lumens, and energy of the site lighting. Facebook is very conscience of light pollution and has set performance standards to minimize light trespass from the buildings and site. The standard set by LEED, below, reflects the intent of the minimum lighting standard for the West campus site lighting.

“Light areas only as required for safety and comfort. Lighting power densities must not exceed ANSI/ASHRAE/IESNA Standard 90.1-2007 (with errata but without addenda) for classified zone.

Design exterior lighting so that all site and building-mounted luminaires produce a maximum initial illuminance value no greater than 0.20 horizontal and vertical footcandles at the site boundary and no greater than 0.01 horizontal footcandles 15 feet beyond the site. Document that no more than 5% of the total initial designed fixture lumens (sum total of all fixtures on site) are emitted at an angle of 90 degrees or higher from nadir (straight down).”



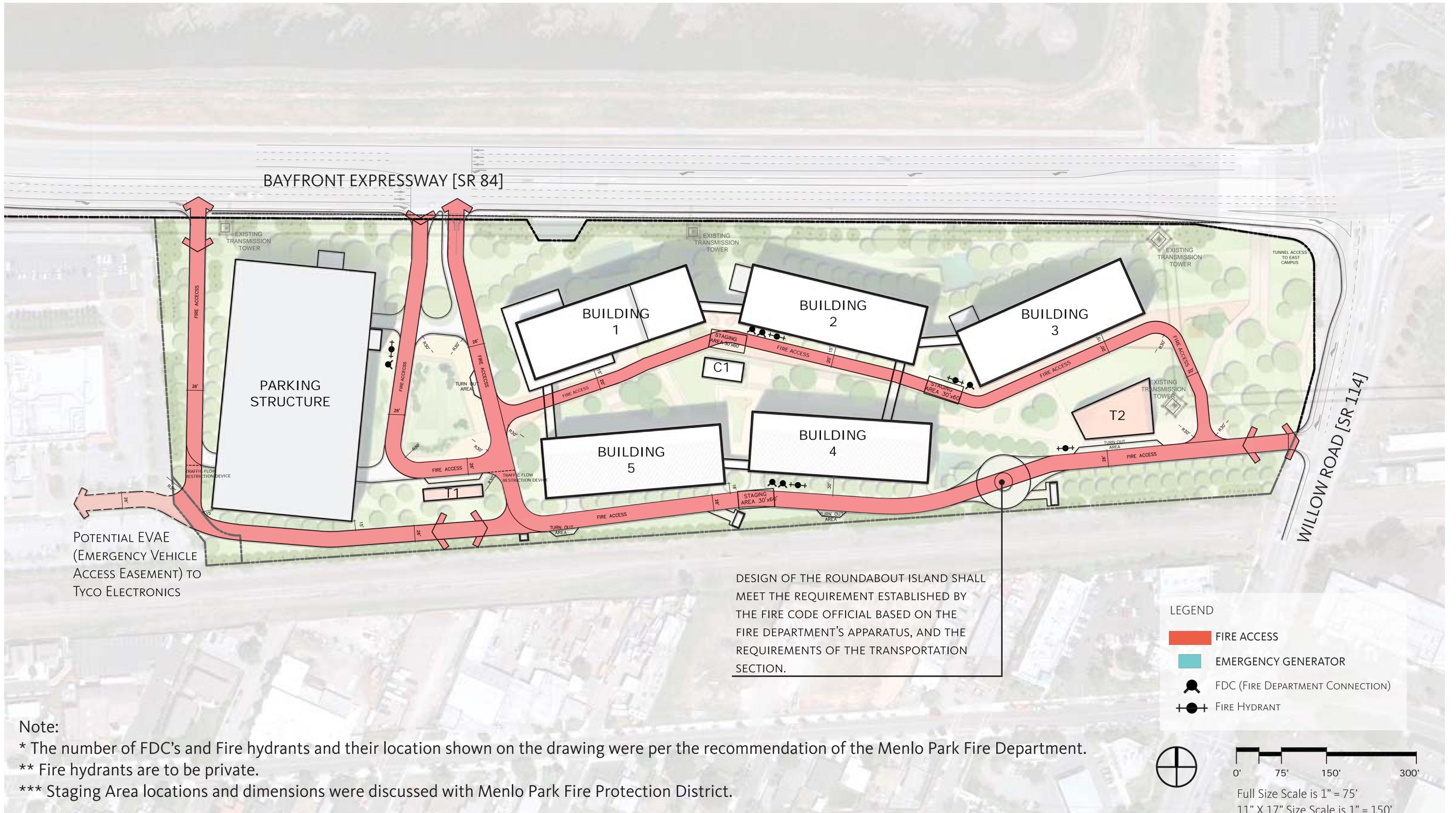
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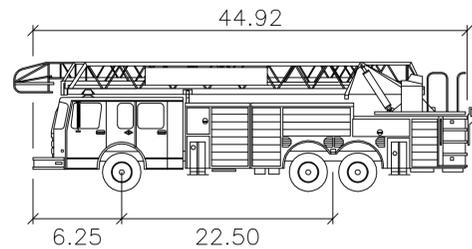


WA.3.7 SUPPLEMENTAL BRIDGE PHOTOS
& MINIMUM LIGHTING STANDARD

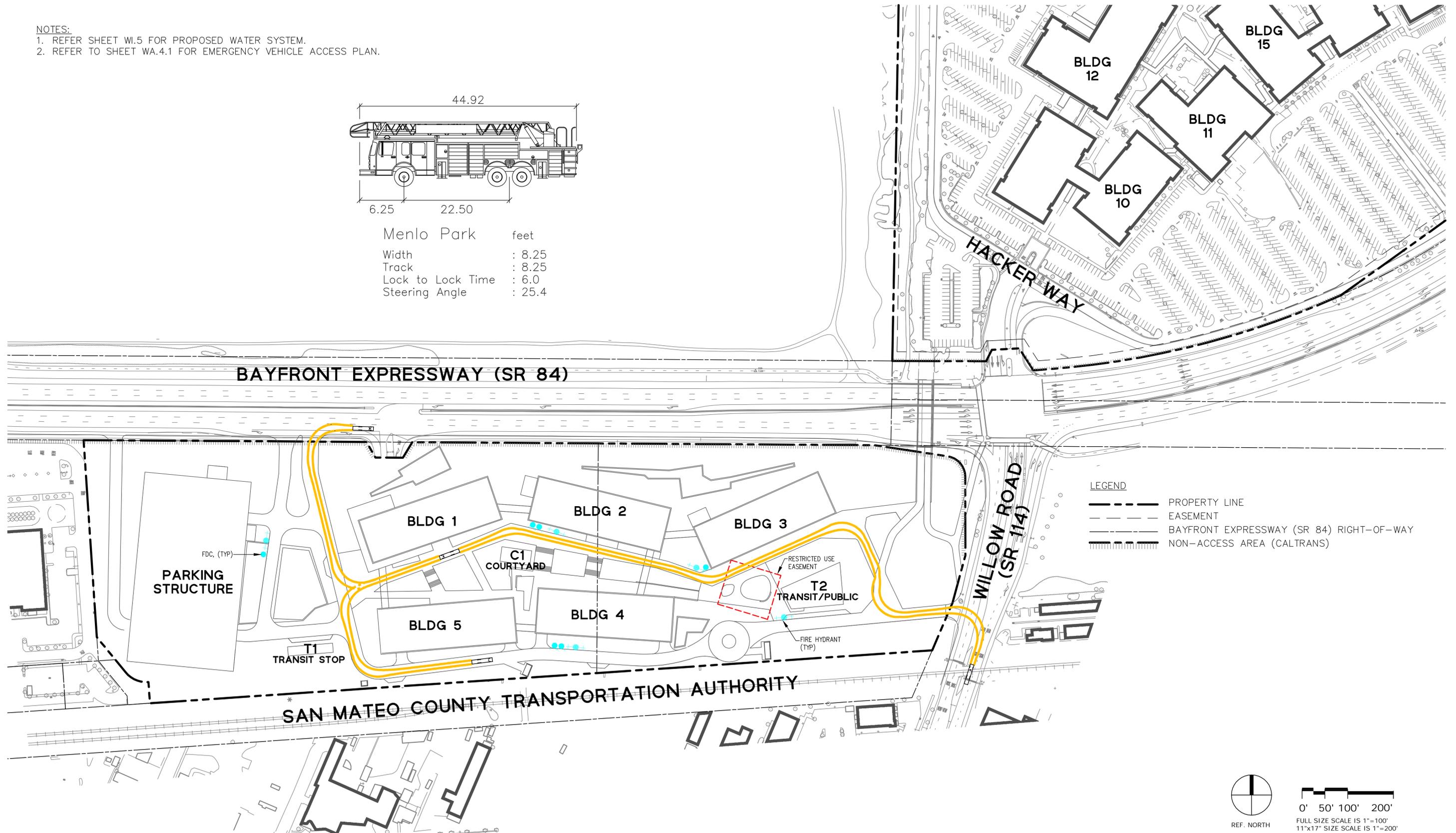
AUGUST 5, 2011



NOTES:
 1. REFER SHEET W1.5 FOR PROPOSED WATER SYSTEM.
 2. REFER TO SHEET WA.4.1 FOR EMERGENCY VEHICLE ACCESS PLAN.



Menlo Park feet
 Width : 8.25
 Track : 8.25
 Lock to Lock Time : 6.0
 Steering Angle : 25.4



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 WEST CAMPUS

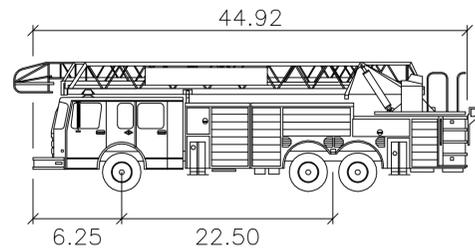
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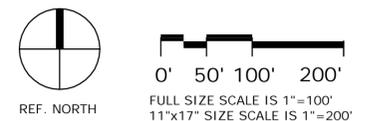
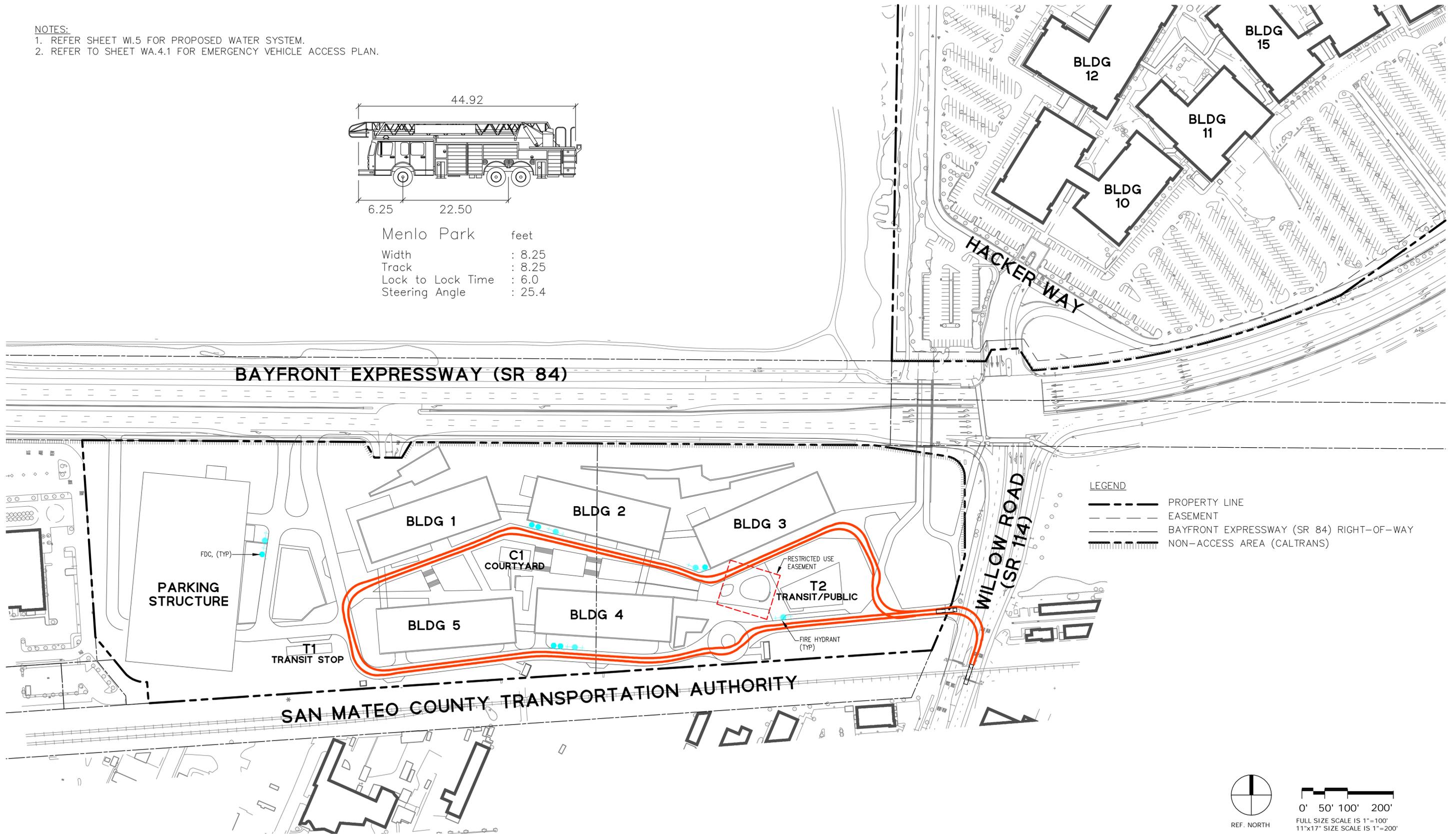
WA.4.1.1 EMERGENCY VEHICLE TURNING PLAN

August 5, 2011

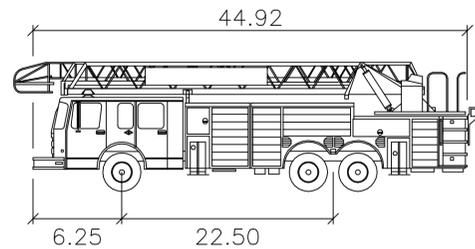
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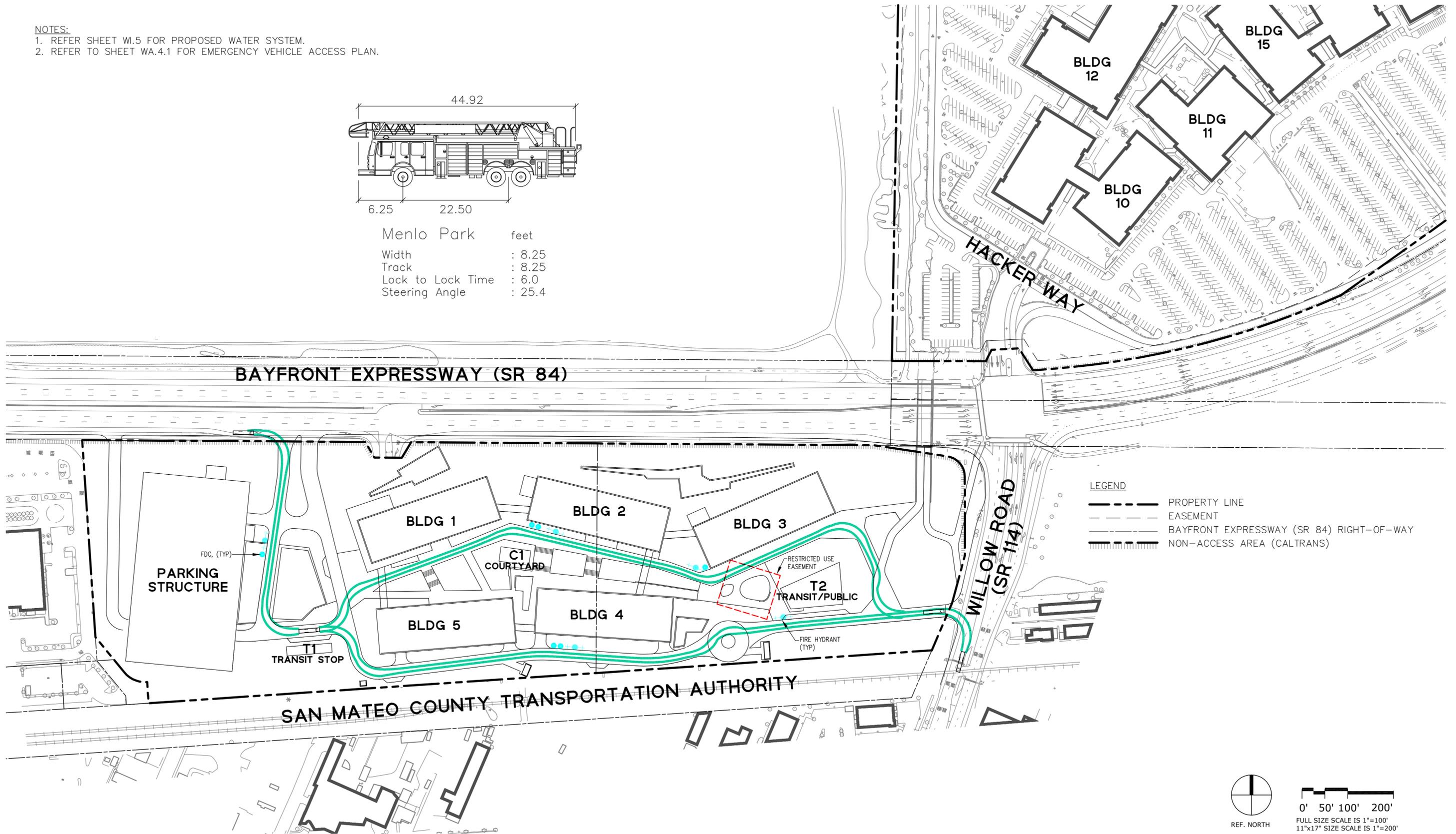
Menlo Park feet
 Width : 8.25
 Track : 8.25
 Lock to Lock Time : 6.0
 Steering Angle : 25.4



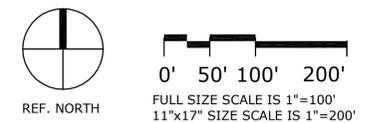
NOTES:
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Menlo Park feet
 Width : 8.25
 Track : 8.25
 Lock to Lock Time : 6.0
 Steering Angle : 25.4



LEGEND
 - - - - - PROPERTY LINE
 - - - - - EASEMENT
 - - - - - BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
 ||||| NON-ACCESS AREA (CALTRANS)



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 WEST CAMPUS

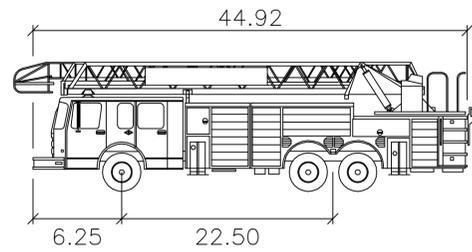
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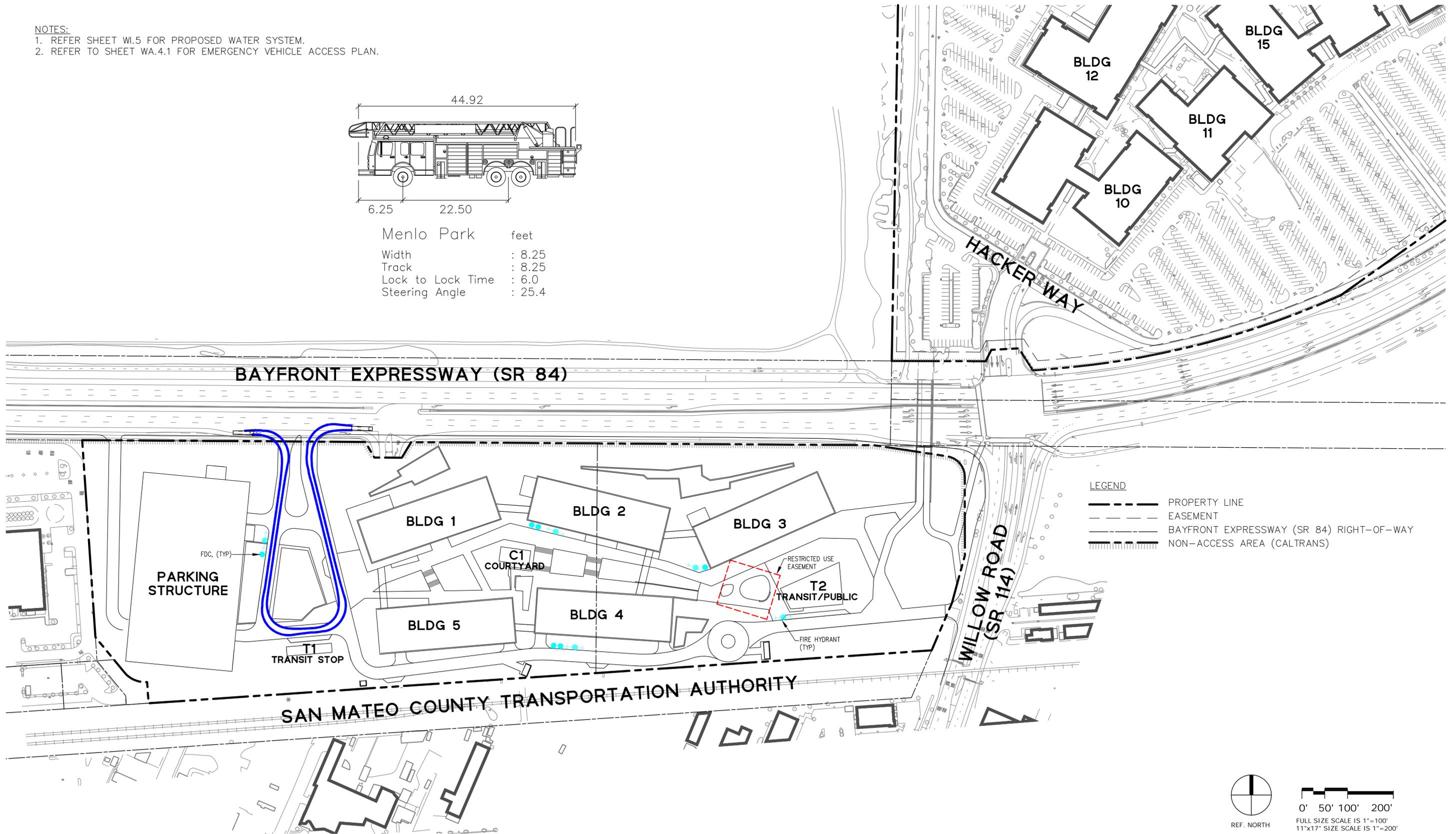
WA.4.1.3 EMERGENCY VEHICLE TURNING PLAN

August 5, 2011

NOTES:
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Menlo Park feet
 Width : 8.25
 Track : 8.25
 Lock to Lock Time : 6.0
 Steering Angle : 25.4



0' 50' 100' 200'
 FULL SIZE SCALE IS 1"=100'
 11"x17" SIZE SCALE IS 1"=200'



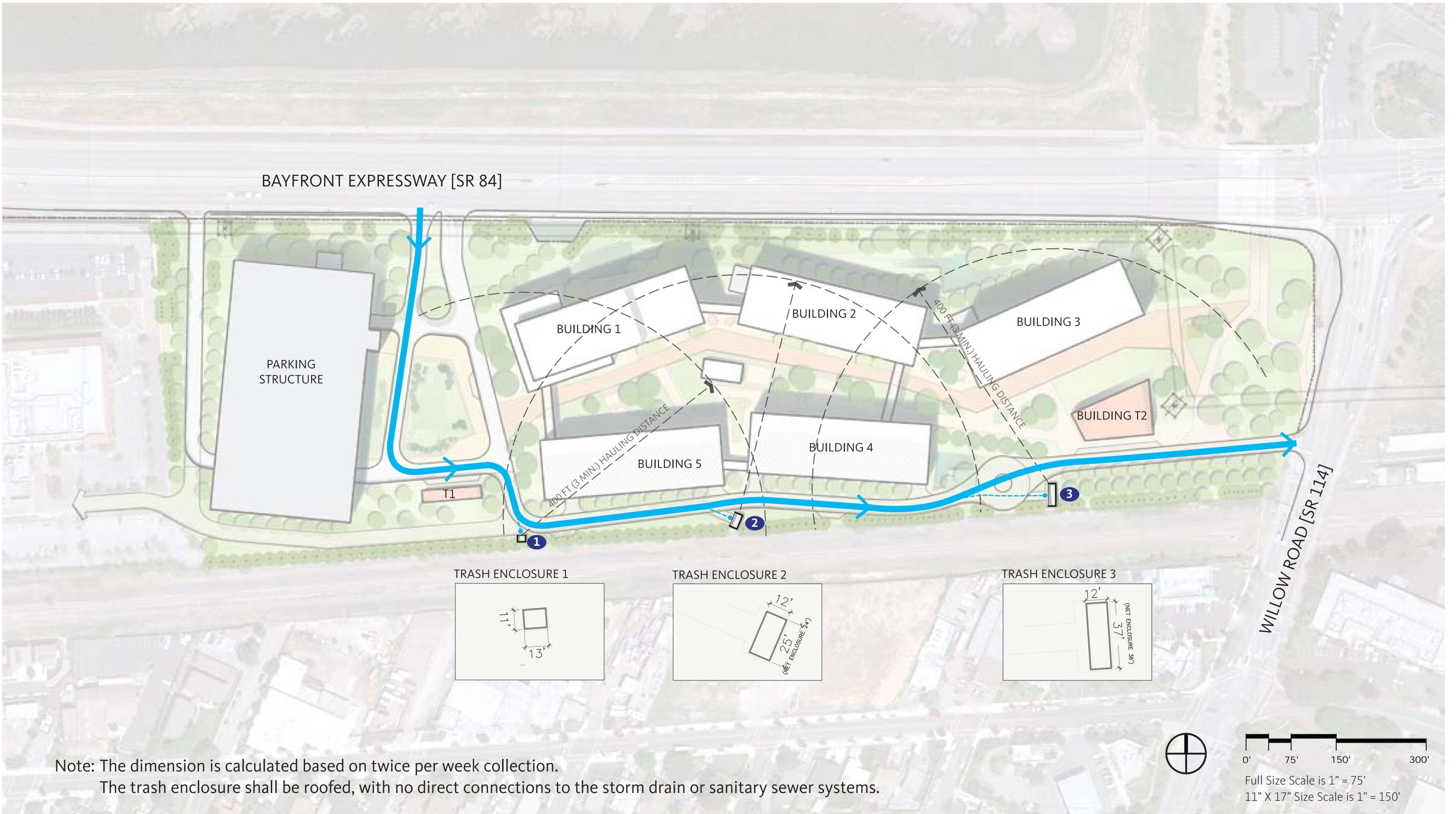
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WA.4.1.4 EMERGENCY VEHICLE TURNING PLAN

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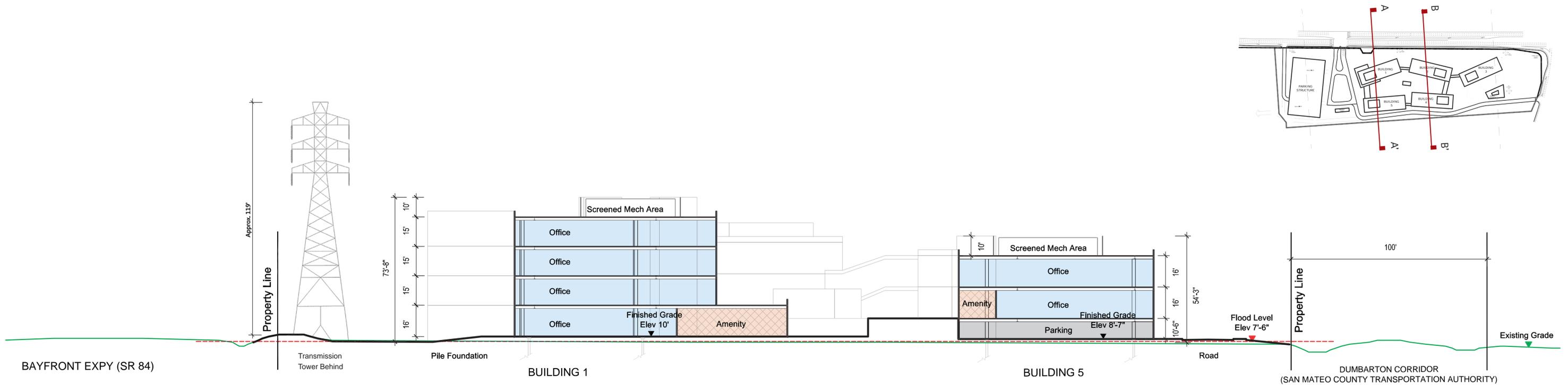


LUCE FORWARD
FEHR PEERS
KEMA

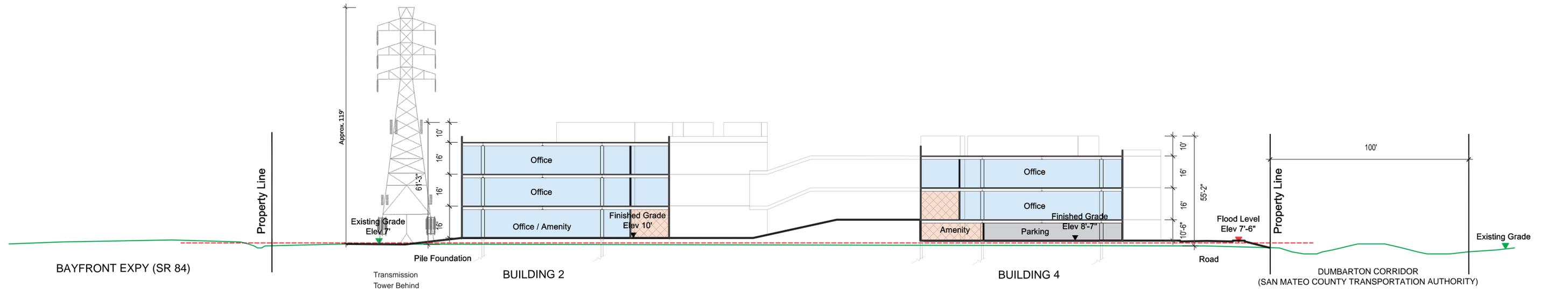
Gensler
CMG
CONNER MOSS O'NEILL
300 TOWN STREET SUITE 210
SAN FRANCISCO, CA 94102
TELEPHONE: 415/455-3800
FACSIMILE: 415/455-0888

WA.4.2 TRASH & RECYCLING COLLECTION PLAN

AUGUST 5, 2011



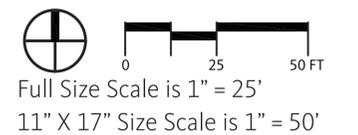
AA'



BB'

Note:

1. Office Use Buildings should be set back a minimum of 20' from the base of the transmission towers.
2. Elevations shown are based on Geodetic Vertical Datum of 1929 (NGVD 29).



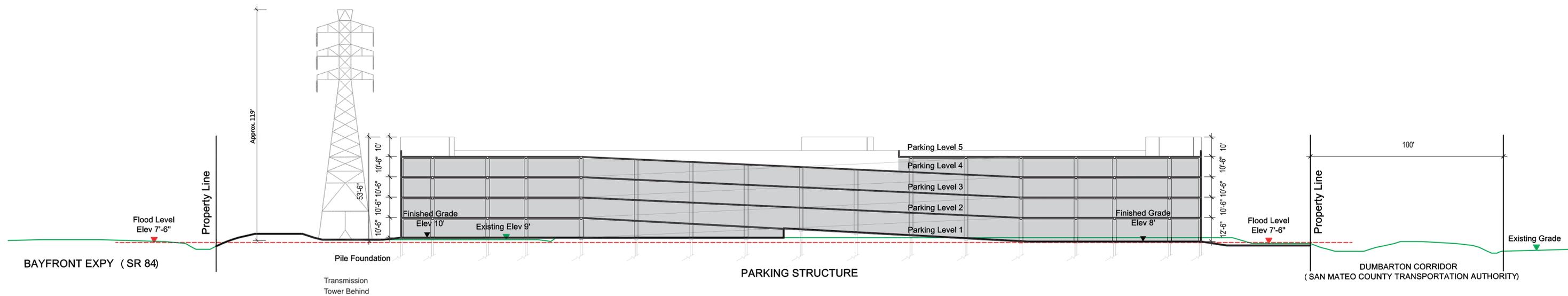
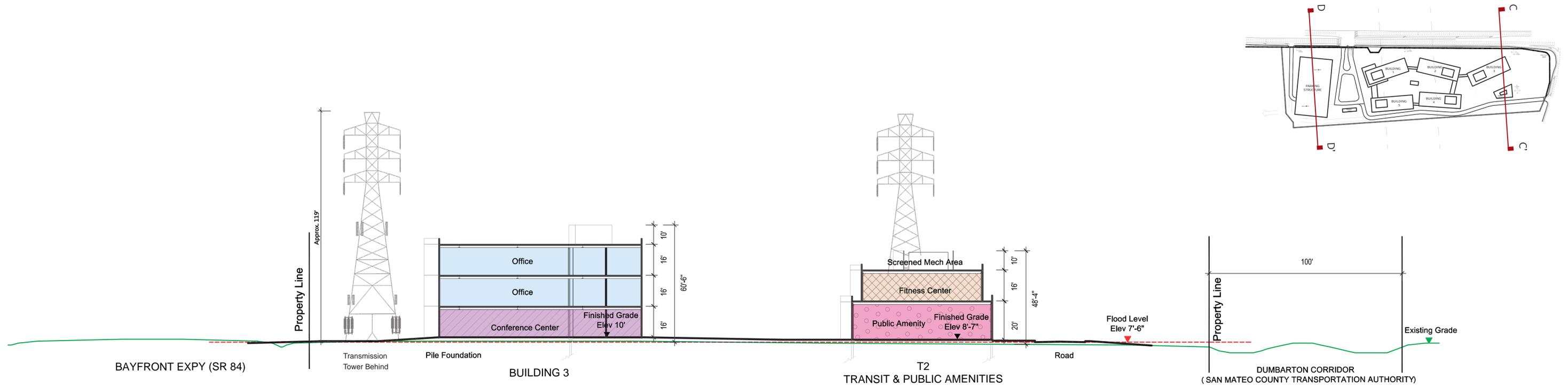
FACEBOOK @ MENLO PARK
WEST CAMPUS

312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA

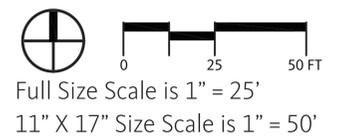


WA.5.1 SITE SECTIONS SET 1

AUGUST 5, 2011



- Note:
1. Office Use Buildings should be set back a minimum of 20' from the base of the transmission towers.
 2. Elevations shown are based on Geodetic Vertical Datum of 1929 (NGVD 29).



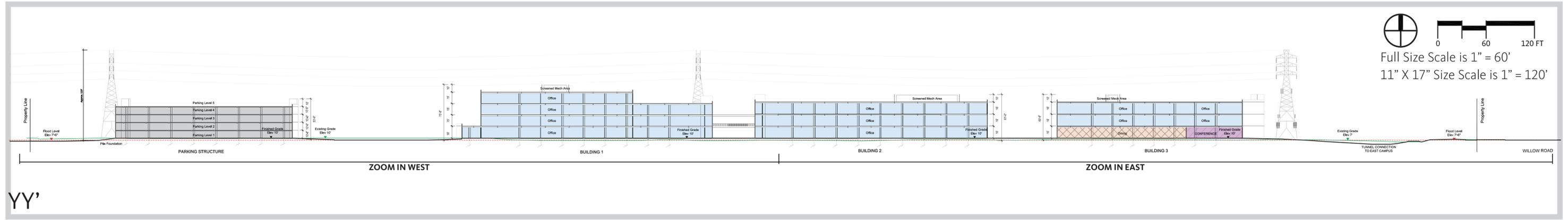
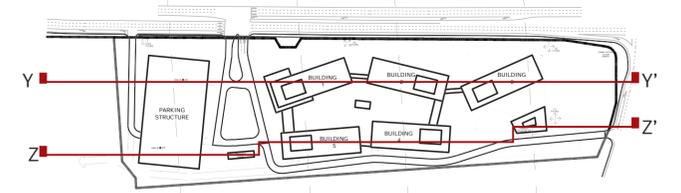
FACEBOOK @ MENLO PARK
WEST CAMPUS
312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA



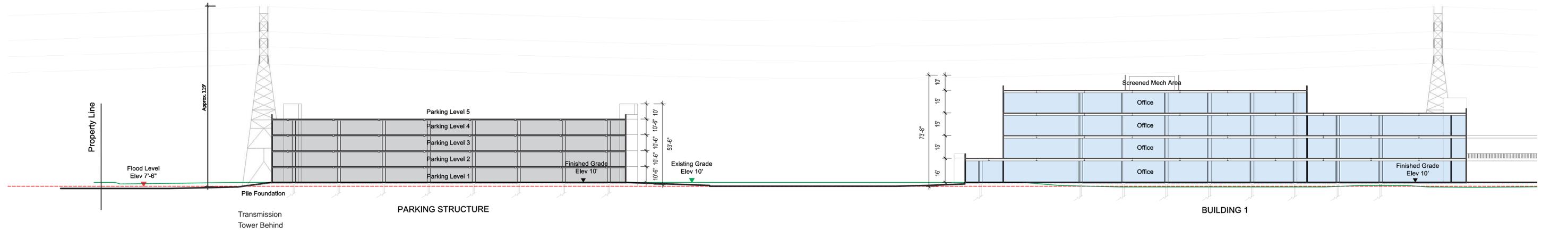
WA.5.2 SITE SECTIONS SET 2

Note:

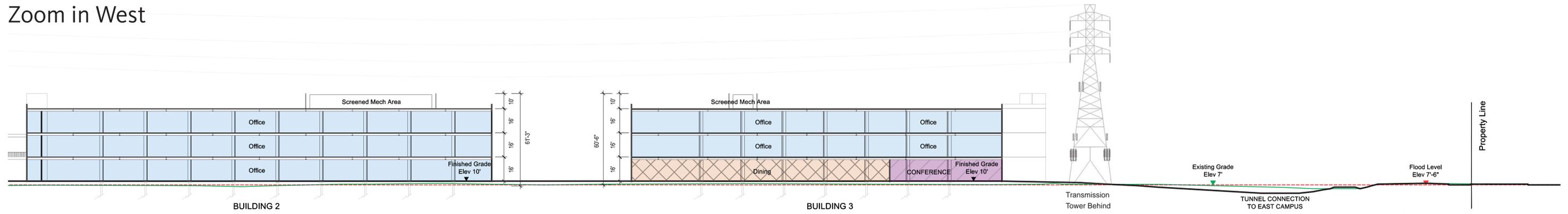
1. Office Use Buildings should be set back a minimum of 20' from the base of the transmission towers.
2. Elevations shown are based on Geodetic Vertical Datum of 1929 (NGVD 29).



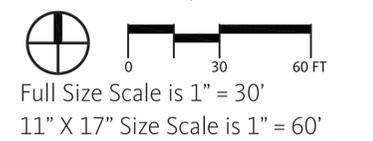
YY'



Zoom in West

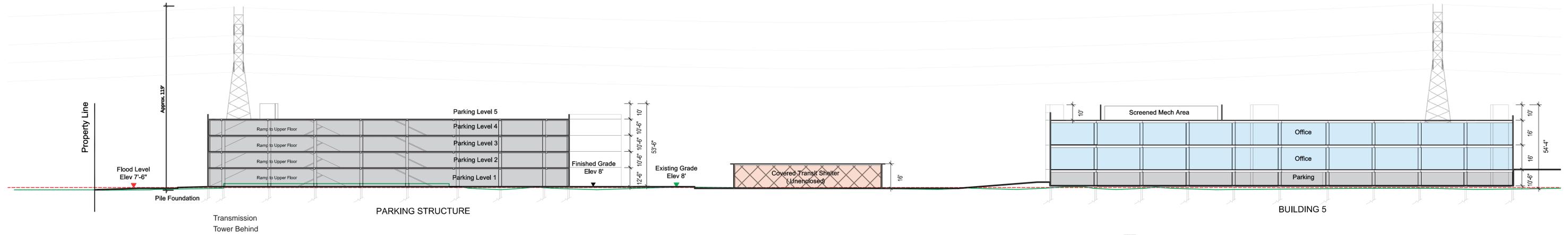
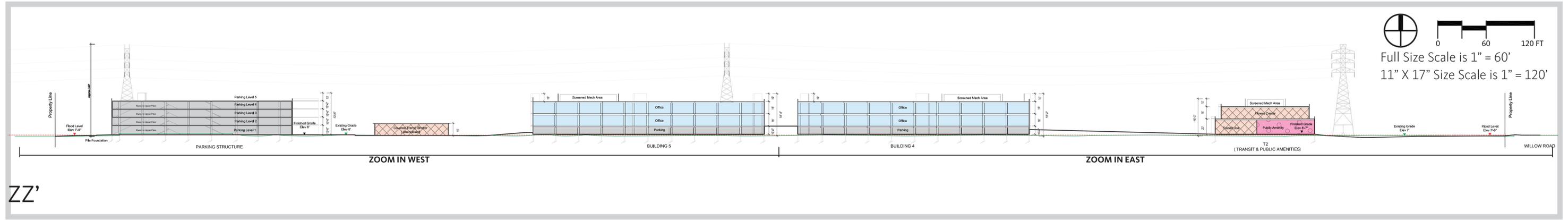
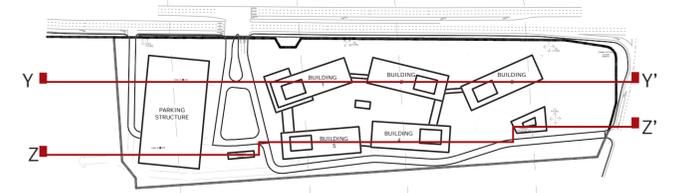


Zoom in East

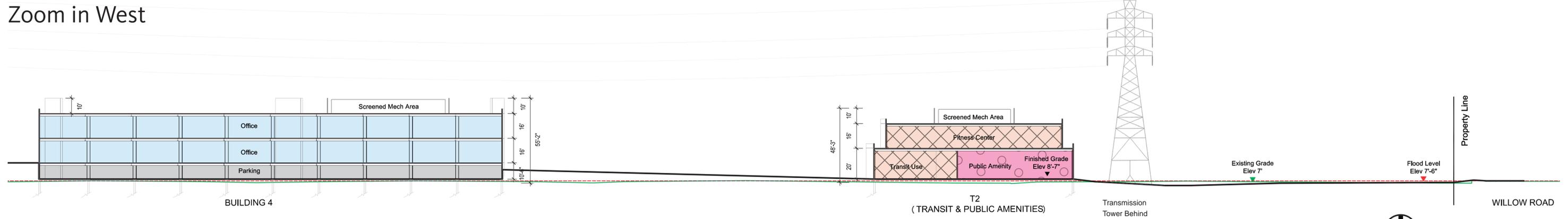


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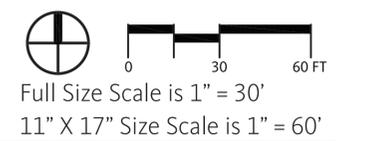
1. Office Use Buildings should be set back a minimum of 20' from the base of the transmission towers.
2. Elevations shown are based on Geodetic Vertical Datum of 1929 (NGVD 29).



Zoom in West



Zoom in East





TREE LEGEND

QTY.	SYM.	DESCRIPTION
22		HERITAGE TREE WITH GOOD STRUCTURE / HEALTH
69		HERITAGE IN WITH POOR STRUCTURE / HEALTH
288		NON - HERITAGE TREE
366 TOTAL TO BE REMOVED		
51		HERITAGE TREE WITH GOOD STRUCTURE / HEALTH
92		HERITAGE IN WITH POOR STRUCTURE / HEALTH
100		NON - HERITAGE TREE
243 TOTAL TO BE PRESERVED		

HERITAGE TREE REPLACEMENT

QTY REMOVED.	SYM.	REPLACEMENT TOTALS
22		44 (2 TO 1 REPLACEMENT VALUE)
69		103 (1.5 TO 1 REPLACEMENT VALUE)
147 TOTAL TO BE REPLACED		

PRELIMINARY HERITAGE TREE REPLACEMENT LIST

COMMON NAME	BOTANICAL NAME
Acer platanoides	Norway Maple
Acer pseudoplatanus	Sycamore Maple
Aesculus hippocastanum	European Horse Chestnut
Araucaria heterophylla	Norfolk Island Pine
Casuarina cunninghamiana	River She-Oak
Cedrus deodara	Deodar Cedar
Cinnamomum camphora	Camphor
Corymbia citriodora	Lemon Scented Gum
Cupressus sempervirens	Italian Cypress
Cupressus macrocarpa	Monterey Cypress
Eucalyptus camaldulensis	Red Gum
Eucalyptus microtheca	Flooded Box
Eucalyptus robusta	Swamp Mahogany
Grevillea robusta	Silk Oak
Phoenix canariensis	Canary Island Palm
Pinus canariensis	Canary Island Pine
Pinus pinea Italian	Stone Pine
Pinus torreyana	Torrey Pine
Pittosporum spp.	Pittosporum Species
Platanus x acerifolia 'Yarwood'	London Plane Tree
Populus alba 'Boleana'	White Poplar
Populus nigra italica	Lombardy Poplar
Quercus agrifolia	Coast Live Oak
Quercus shumardii	Shumard Oak
Quercus suber	Cork Oak



REF. NORTH



Full Size Scale is 1" = 75'
11" x 17" Size Scale is 1" = 150'



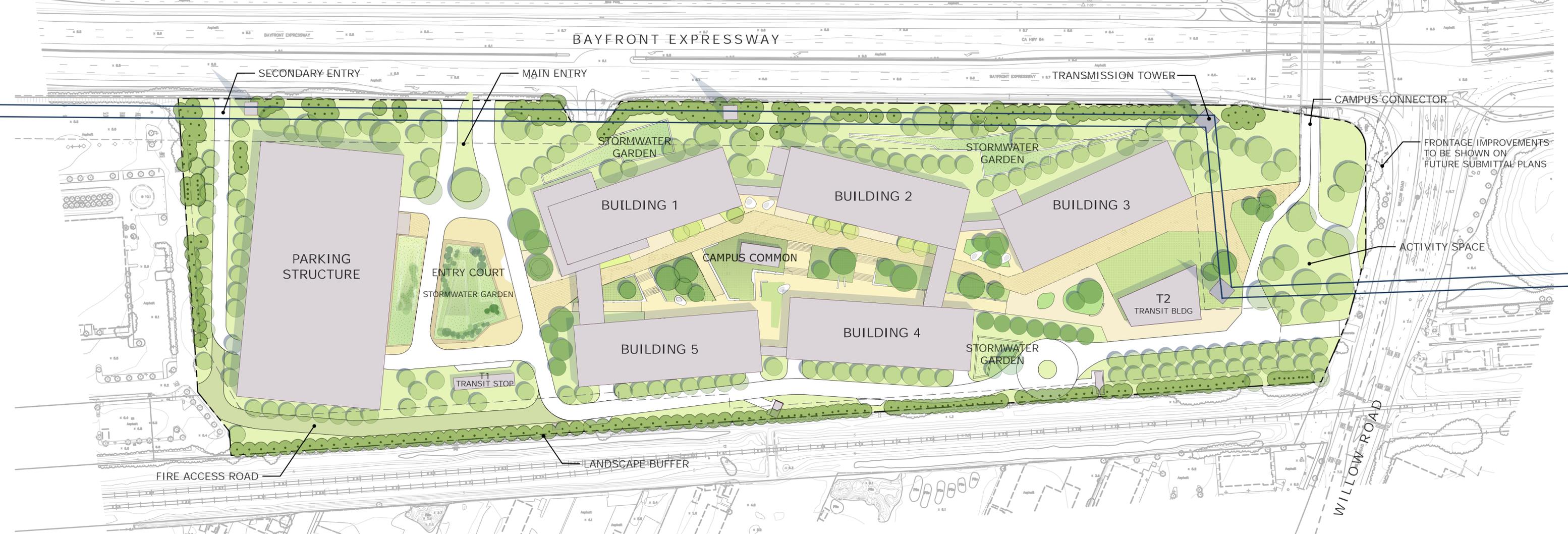
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312 & 313 CONSTITUTION DRIVE, MENLO PARK, CA



WL.1 TREE DISPOSITION PLAN

August 5, 2011



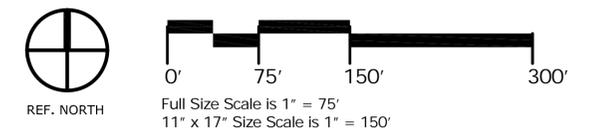
LEGEND

QTY.	SYM.	DESCRIPTION
237		EXISTING TREE
223 (166)		NEW TREE PLANTING (Net New Trees)
229,266 SQ.FT.		HARDSCAPE PAVING
431,538 SQ.FT.		LANDSCAPE GROUNDCOVER
37,469 SQ.FT.		STORMWATER GARDENS
265,470 SQ.FT.		PROPOSED BUILDING

PRELIMINARY PLANTING LIST

COMMON NAME	BOTANICAL NAME	COMMON NAME	BOTANICAL NAME	COMMON NAME	BOTANICAL NAME
TREES		SHRUBS		GROUNDCOVER / STORMWATER GARDENS	
CANARY ISLAND PINE	PINUS CANARIENSIS	AGANTHUS ORIENTALIS	LILLY OF THE NILE	AJUGA REPTANS	CARPET BUGLE
COAST LIVE OAK	QUERCUS AGRIFOLIA	CALLISTEMON 'LITTLE JOHN'	DWARF BOTTLEBRUSH	APENIA CORDIFOLIA	APTENIA
CORK OAK	QUERCUS SUBER	CLIVIA MINATA	KAFFIR LILY	CEANOTHUS 'YANKEE POINT'	CEANOTHUS
BRISBANE BOX	TRISTANIA CONFERTA	DODONAEA VISCOSA	HOPSEED BUSH	LIRIOPE 'SILVERY SUNPROOF'	TURF LILY
RED MAPLE	ACER RUBRUM	KNIPHOFIA UVARIA	RED-HOT POKER	OPHIPOGON JAPONICUS	MONDO GRASS
MAIDENHAIR TREE	GINGKO BILOBA	LUPINUS ARBOREOUS	BUSH LUPINE	VINCA MINOR	DWARF PERIWINKLE
LONDON PLANE	PLATANUS X ACERIFOLIA	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	JUNCUS PATENS	CALIFORNIA GRAY RUSH
BLUE OAK	QUERCUS DOUGLASII	PHORMIUM CALIFORNICA	NEW ZEALAND FLAX	LEYMUS CONDENSATUS	GIANT WILD RYE
VALLEY OAK	QUERCUS LOBATA	RHAMNUS CALIFORNICA	COFFEEBERRY	MIMULUS AURANTIACUS	MONKEY FLOWER
RED OAK	QUERCUS RUBRA	RHAPHIOLEPIS INDICA	INDIA HAWTHORN	CAREX PANZA	CA MEADOW SEDGE
SHUMARD OAK	QUERCUS SHUMARDII	RHUS OVATA	SUGAR BUSH		
		ROSA FLOWER CARPET	FLOWER CARPET ROSE		
		SOLIDAGO CALIFORNICA	CALIFORNIA GOLDENROD		

Landscape water usage will conform to the City's Water Efficient Landscape Ordinance and the Water Demand Summary.



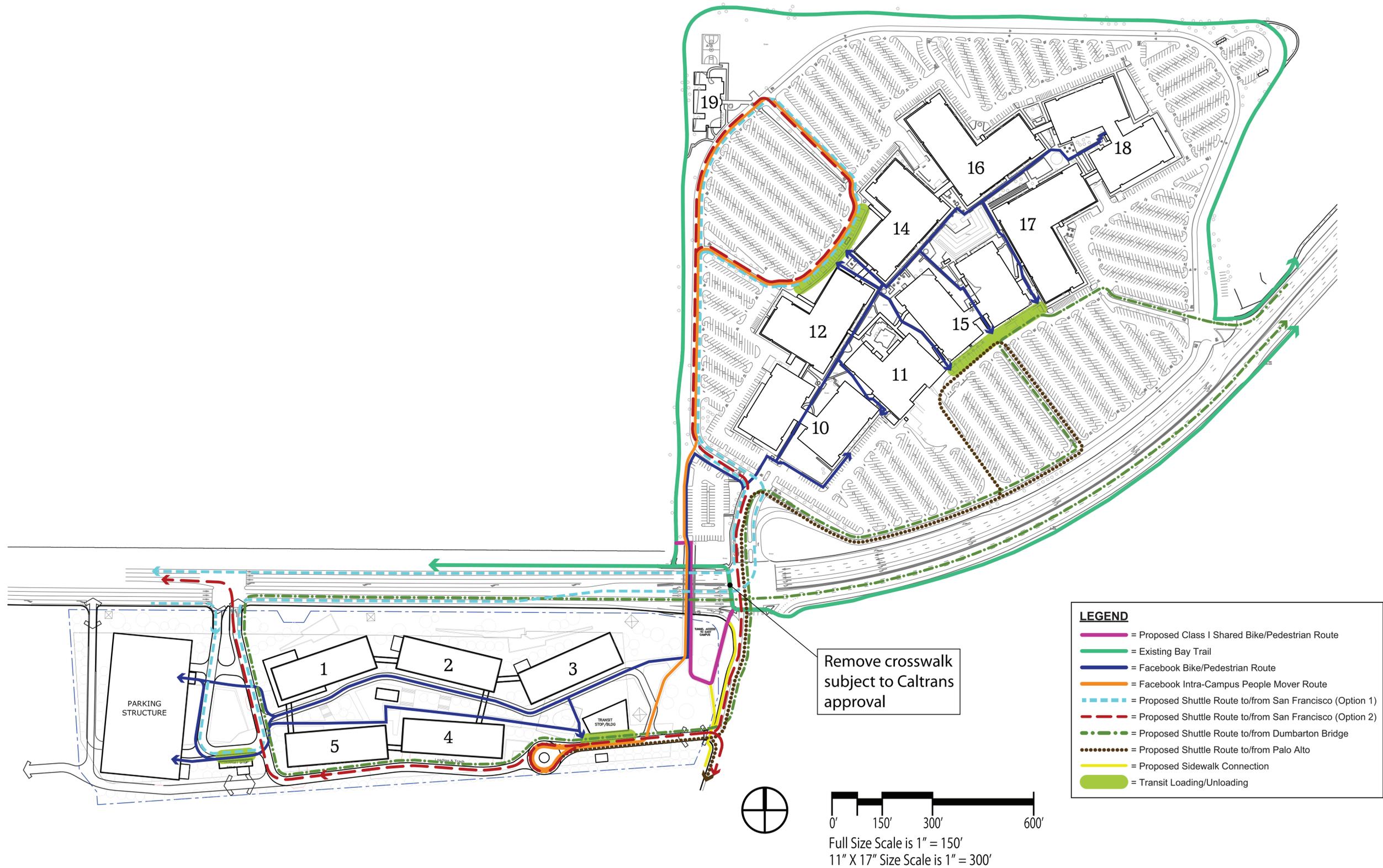
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WL.2 PRELIMINARY LANDSCAPE PLAN

August 5, 2011



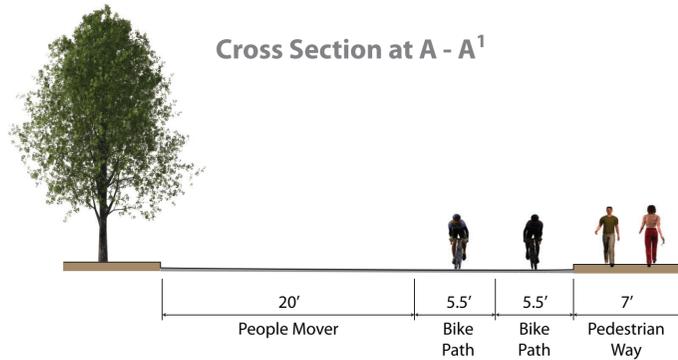
FACEBOOK @ MENLO PARK

1601 HACKER WAY, MENLO PARK, CALIFORNIA
 312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA

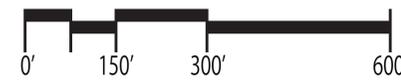


WL.3 Pedestrian & Bike Connectivity Both Campuses

AUGUST 5, 2011



Remove crosswalk
subject to Caltrans
approval



Full Size Scale is 1" = 150'
11" X 17" Size Scale is 1" = 300'

LEGEND

- = Proposed Class I Shared Bike/Pedestrian Route
- = Existing Bay Trail
- = Facebook Bike/Pedestrian Route
- = Facebook Intra-Campus People Mover Route
- - - = Proposed Shuttle Route to/from San Francisco (Option 1)
- - - = Proposed Shuttle Route to/from San Francisco (Option 2)
- - - = Proposed Shuttle Route to/from Dumbarton Bridge
- - - = Proposed Shuttle Route to/from Palo Alto
- = Proposed Sidewalk Connection
- = Transit Loading/Unloading



FACEBOOK @ MENLO PARK

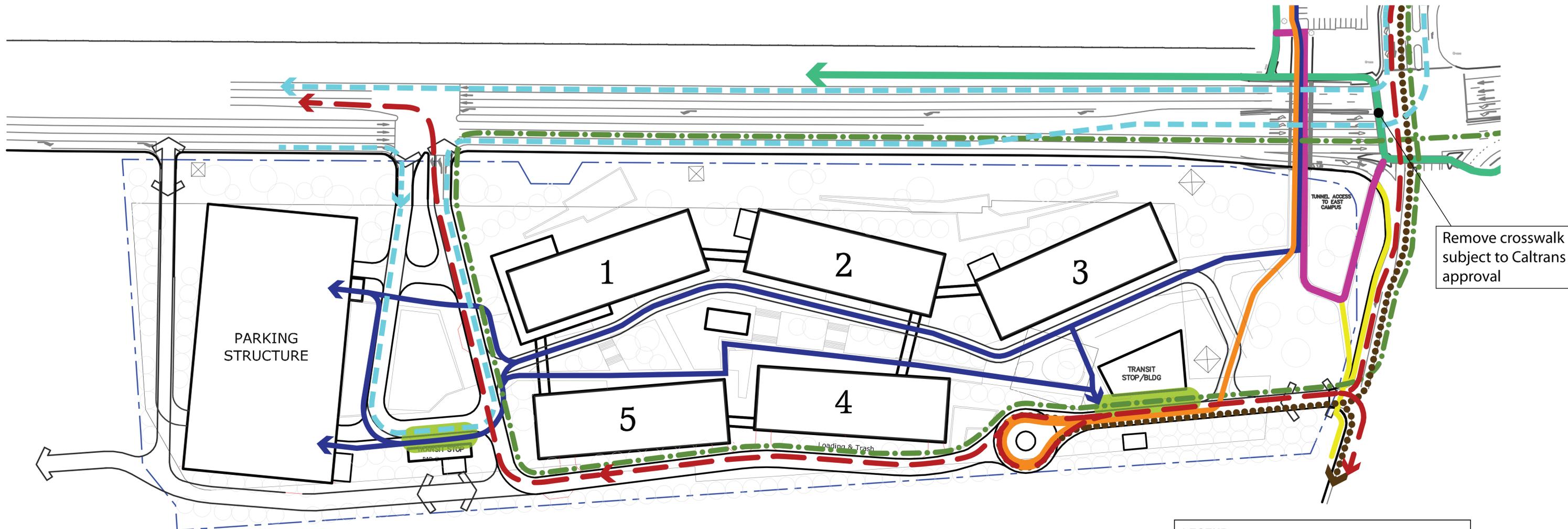
1601 HACKER WAY, MENLO PARK, CALIFORNIA
312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA

LUCE FORWARD
FEHR & PEERS
KEMA

Gensler
CMG
COWI GROUP BULLARD
500 THIRD STREET SUITE 210
SAN FRANCISCO, CA 94107
TELEPHONE: 415/441-3870
FACSIMILE: 415/441-3880

WL.3.1 Pedestrian & Bike Connectivity East Campus

AUGUST 5, 2011



LEGEND

- = Proposed Class I Shared Bike/Pedestrian Route
- = Existing Bay Trail
- = Facebook Bike/Pedestrian Route
- = Facebook Intra-Campus People Mover Route
- - - = Proposed Shuttle Route to/from San Francisco (Option 1)
- - - = Proposed Shuttle Route to/from San Francisco (Option 2)
- · · = Proposed Shuttle Route to/from Dumbarton Bridge
- · · · · = Proposed Shuttle Route to/from Palo Alto
- = Proposed Sidewalk Connection
- = Transit Loading/Unloading



0' 75' 150' 300'

Full Size Scale is 1" = 75'
 11" X 17" Size Scale is 1" = 150'



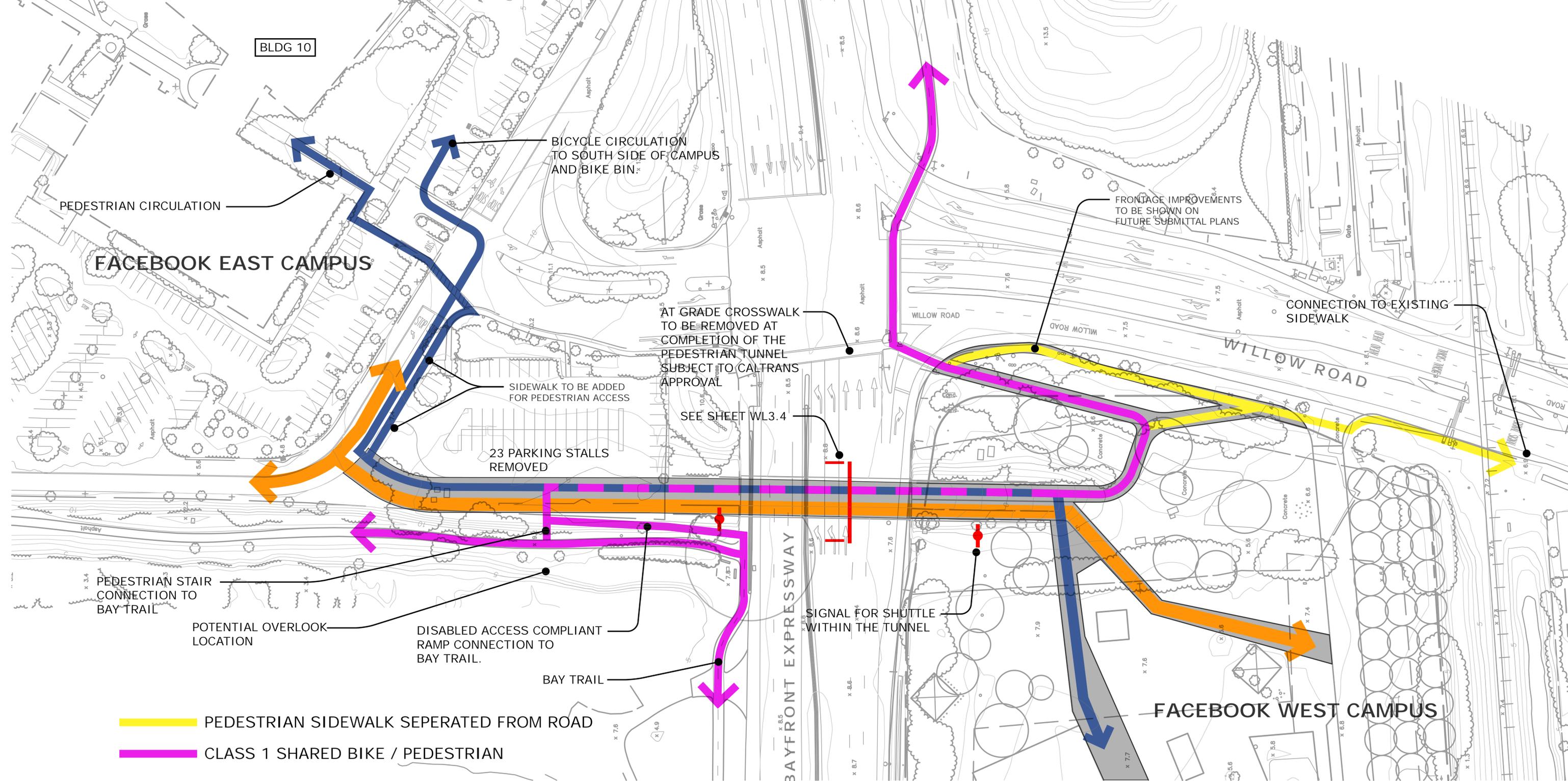
FACEBOOK @ MENLO PARK

1601 HACKER WAY, MENLO PARK, CALIFORNIA
 312 & 313 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA

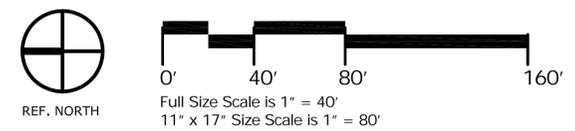
LUCE FORWARD **Gensler**
CMG
ENGINEERS SURVEYORS PLANNERS
CONNER MOSS BULLARD
500 THIRD STREET SUITE 210
SAN FRANCISCO, CA 94107
TELEPHONE: 415/445-3870
FACSIMILE: 415/445-3880

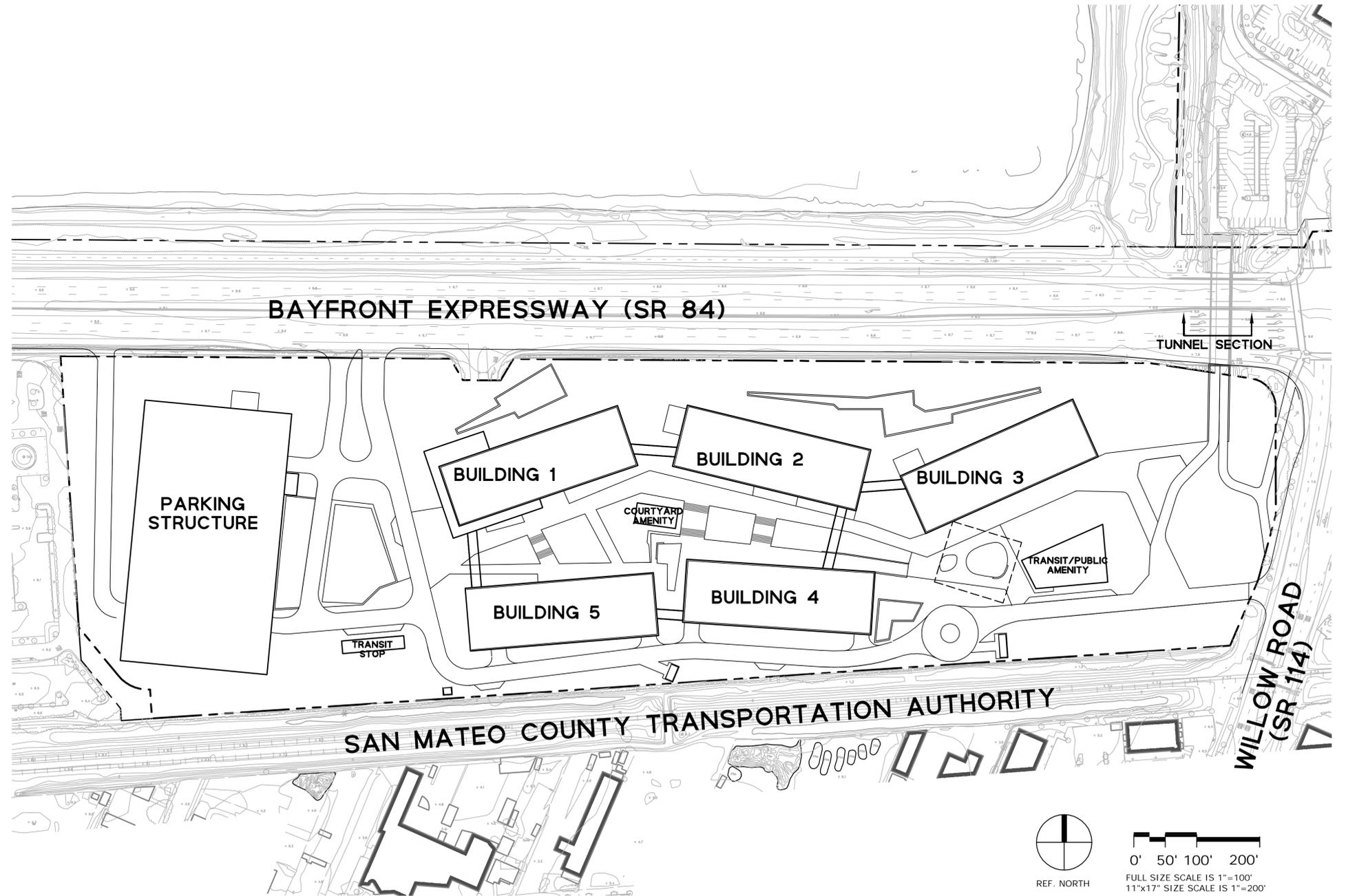
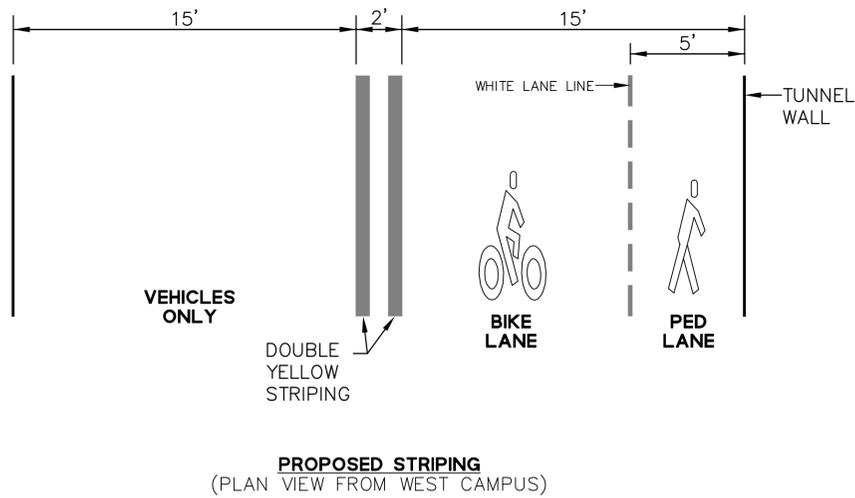
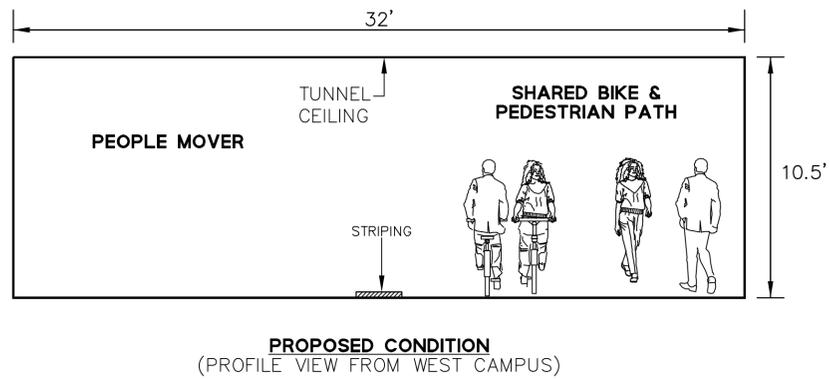
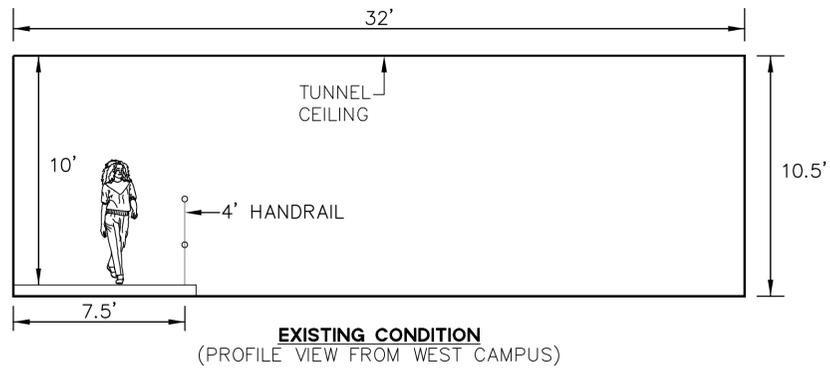
WL.3.2 Pedestrian & Bike Connectivity
West Campus

AUGUST 5, 2011



- PEDESTRIAN SIDEWALK SEPERATED FROM ROAD
 - CLASS 1 SHARED BIKE / PEDESTRIAN
 - FACEBOOK BICYCLE AND PEDESTRIAN ROUTE
 - FACEBOOK INTRA-CAMPUS SHUTTLE ROUTE
- *ONE-WAY FLOW WITHIN TUNNEL MONITORED BY SIGNAL





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WEST CAMPUS

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WL3.4 TUNNEL CROSS SECTION

August 5, 2011

FLOOD_ZONE

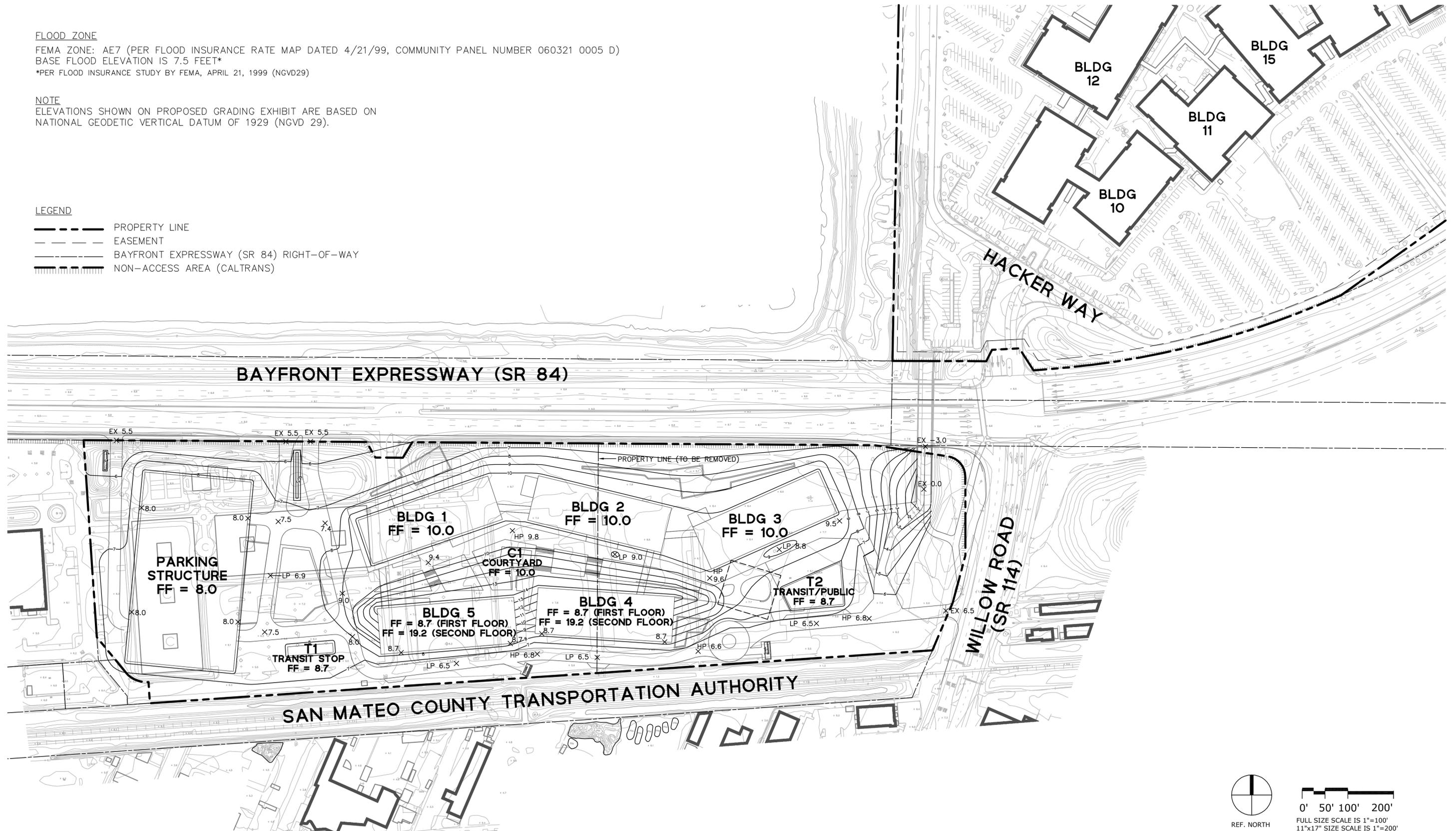
FEMA_ZONE: AE7 (PER FLOOD INSURANCE RATE MAP DATED 4/21/99, COMMUNITY PANEL NUMBER 060321 0005 D)
BASE FLOOD ELEVATION IS 7.5 FEET*
*PER FLOOD INSURANCE STUDY BY FEMA, APRIL 21, 1999 (NGVD29)

NOTE

ELEVATIONS SHOWN ON PROPOSED GRADING EXHIBIT ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

LEGEND

-  PROPERTY LINE
-  EASEMENT
-  BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
-  NON-ACCESS AREA (CALTRANS)



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WI.1: PROPOSED GRADING PLAN

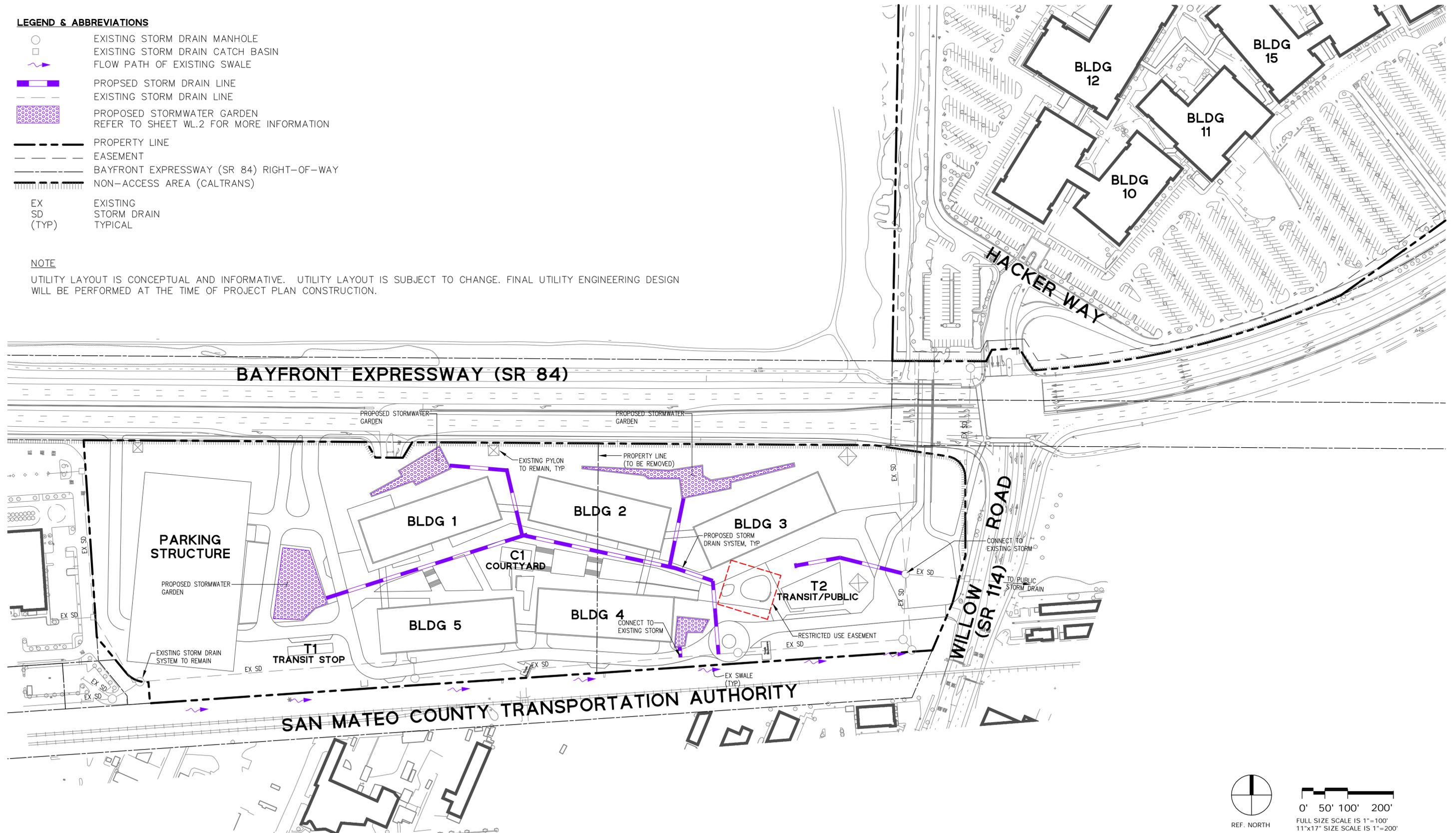
August 5, 2011

LEGEND & ABBREVIATIONS

-  EXISTING STORM DRAIN MANHOLE
-  EXISTING STORM DRAIN CATCH BASIN
-  FLOW PATH OF EXISTING SWALE
-  PROPOSED STORM DRAIN LINE
-  EXISTING STORM DRAIN LINE
-  PROPOSED STORMWATER GARDEN
REFER TO SHEET WL.2 FOR MORE INFORMATION
-  PROPERTY LINE
-  EASEMENT
-  BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
-  NON-ACCESS AREA (CALTRANS)
- EX** EXISTING
- SD** STORM DRAIN
- (TYP)** TYPICAL

NOTE

UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE. FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.



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312 & 313 CONSTITUTION DR., MENLO PARK, CA

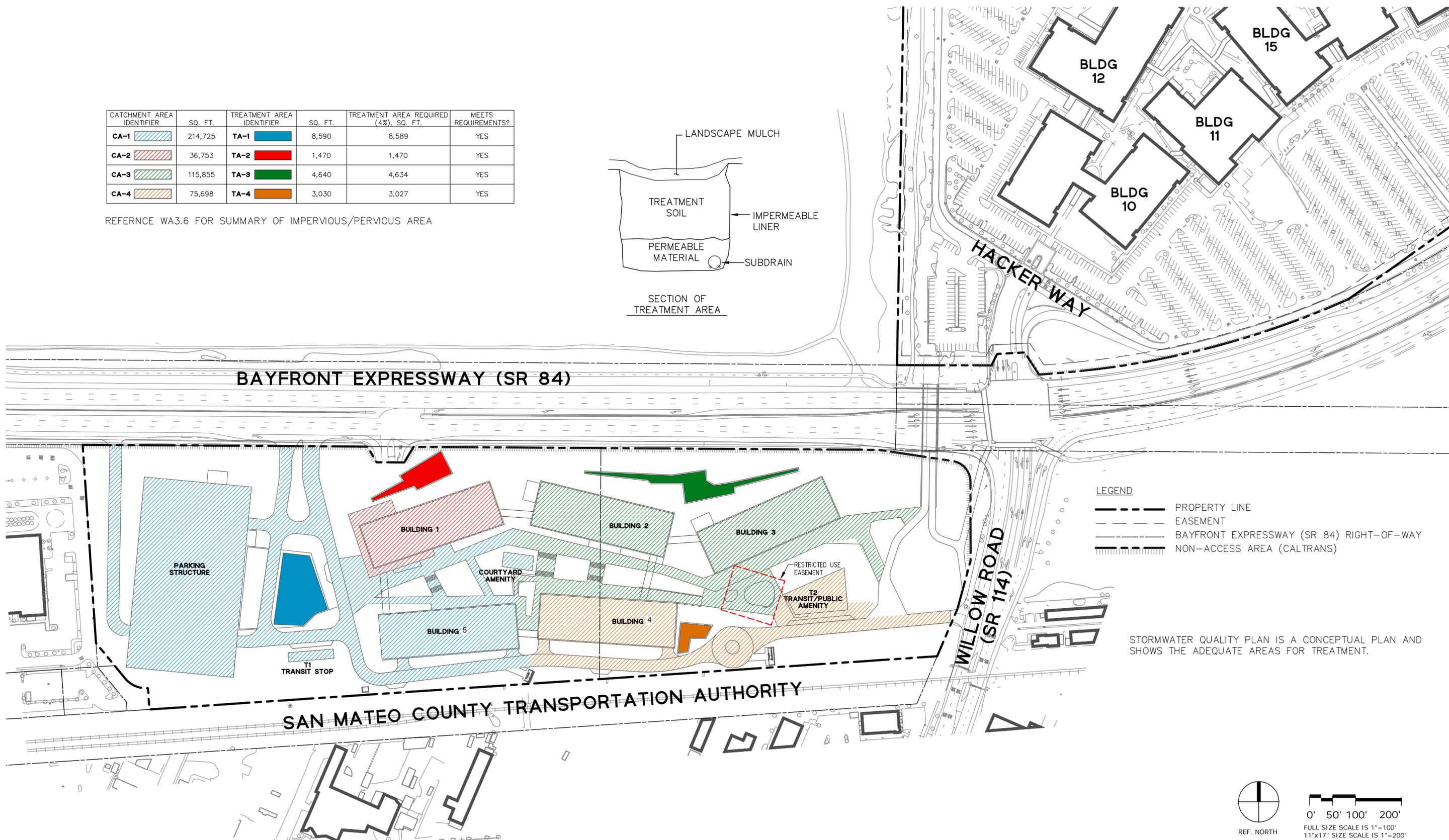
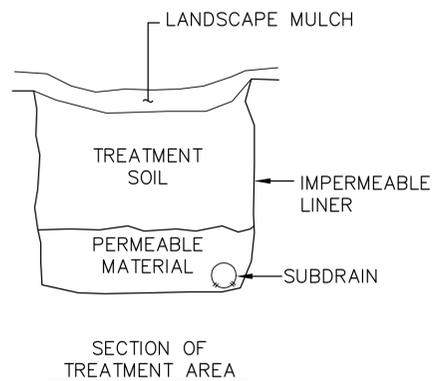


WI.2: PROPOSED STORM DRAINAGE SYSTEM

August 5, 2011

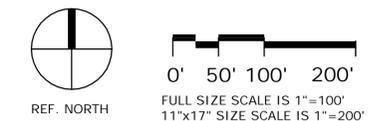
CATCHMENT AREA IDENTIFIER	SQ. FT.	TREATMENT AREA IDENTIFIER	SQ. FT.	TREATMENT AREA REQUIRED (4%), SQ. FT.	MEETS REQUIREMENTS?
CA-1	214,725	TA-1	8,590	8,589	YES
CA-2	36,753	TA-2	1,470	1,470	YES
CA-3	115,855	TA-3	4,640	4,634	YES
CA-4	75,698	TA-4	3,030	3,027	YES

REFERENCE WA3.6 FOR SUMMARY OF IMPERVIOUS/PERVIOUS AREA



- LEGEND
- PROPERTY LINE
 - - - EASEMENT
 - ==== BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
 - ||||| NON-ACCESS AREA (CALTRANS)

STORMWATER QUALITY PLAN IS A CONCEPTUAL PLAN AND SHOWS THE ADEQUATE AREAS FOR TREATMENT.



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WI.3: PROPOSED STORMWATER QUALITY PLAN

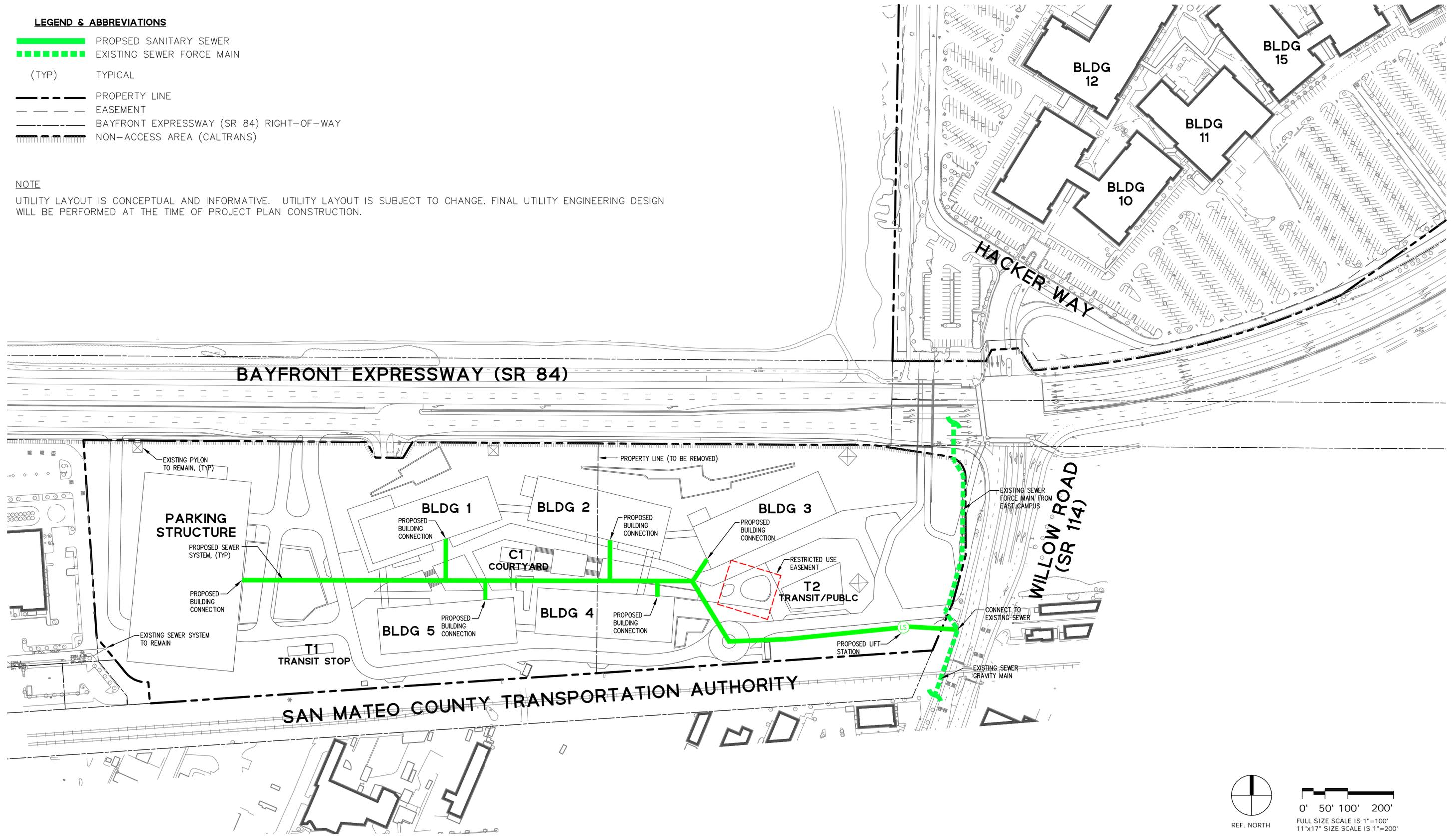
August 5, 2011

LEGEND & ABBREVIATIONS

-  PROPOSED SANITARY SEWER
-  EXISTING SEWER FORCE MAIN
- (TYP) TYPICAL
-  PROPERTY LINE
-  EASEMENT
-  BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
-  NON-ACCESS AREA (CALTRANS)

NOTE

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WI.4: PROPOSED SANITARY SEWER SYSTEM

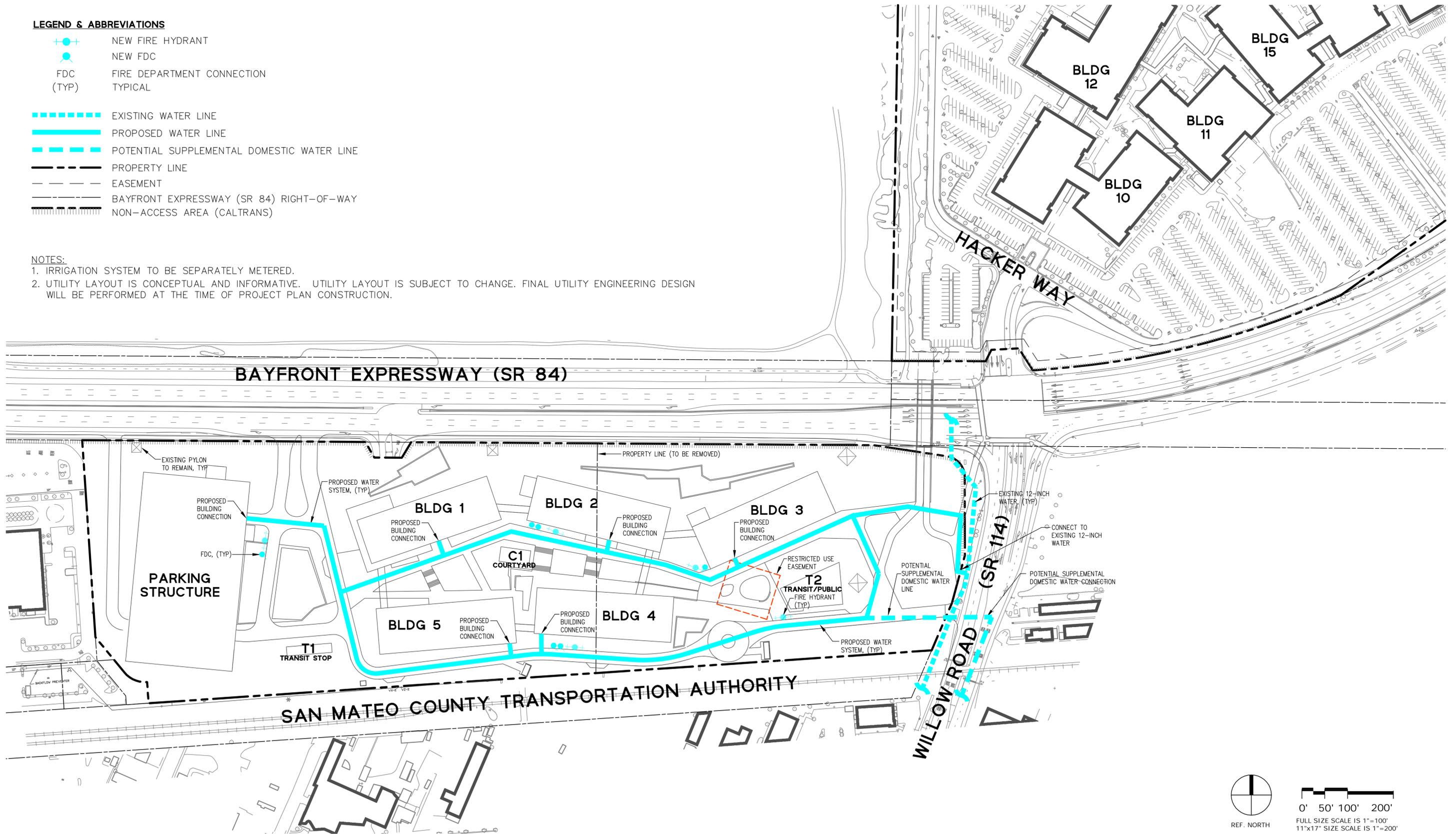
August 5, 2011

LEGEND & ABBREVIATIONS

-  NEW FIRE HYDRANT
-  NEW FDC
-  FDC (TYP) FIRE DEPARTMENT CONNECTION TYPICAL
-  EXISTING WATER LINE
-  PROPOSED WATER LINE
-  POTENTIAL SUPPLEMENTAL DOMESTIC WATER LINE
-  PROPERTY LINE
-  EASEMENT
-  BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
-  NON-ACCESS AREA (CALTRANS)

NOTES:

1. IRRIGATION SYSTEM TO BE SEPARATELY METERED.
2. UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE. FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.



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WI.5: PROPOSED WATER SYSTEM

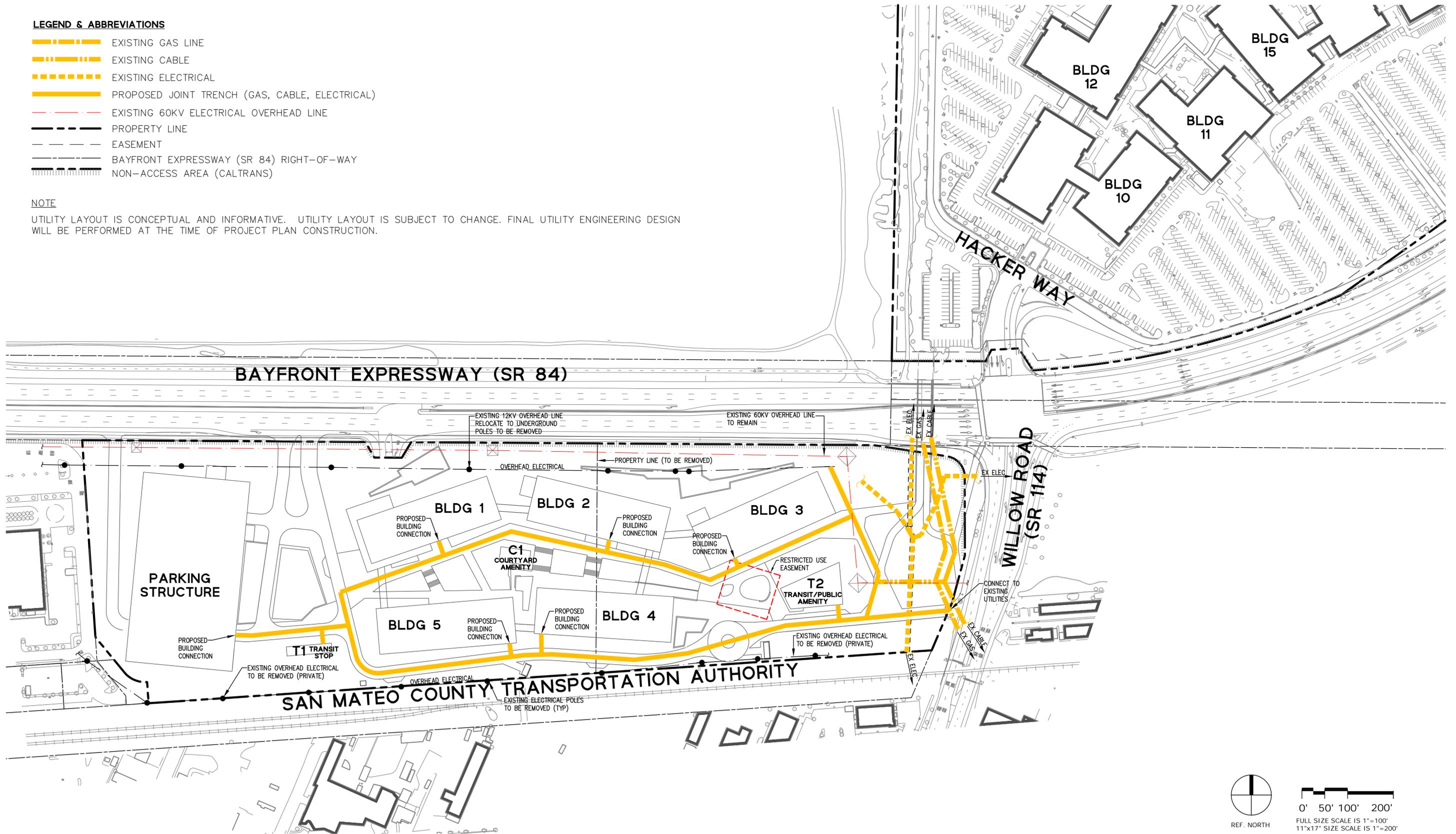
August 5, 2011

LEGEND & ABBREVIATIONS

-  EXISTING GAS LINE
-  EXISTING CABLE
-  EXISTING ELECTRICAL
-  PROPOSED JOINT TRENCH (GAS, CABLE, ELECTRICAL)
-  EXISTING 60KV ELECTRICAL OVERHEAD LINE
-  PROPERTY LINE
-  EASEMENT
-  BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
-  NON-ACCESS AREA (CALTRANS)

NOTE

UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE. FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.



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WI.6: PROPOSED JOINT TRENCH

August 5, 2011