10-12' Ht

60' / 70'

60' / 40'

6' Ht

Form / Function

Canopy/Shade

Canopy/Shade

Existing 4 Lane Major street trees to remain in place.

Ultimate Height to be 40'-45'

Ultimate Height to be 40'-45'

PHONE #:

TWO

PROJECT ADDRESS:

SAN DIEGO, CA 92130

PROJECT NAME:

SHEET TITLE:

6155 CARMEL VALLEY ROAD.

CORALLINA AT PACIFIC

PLANTING PLAN AND NOTES

LANDSCAPE DEVELOPMENT PLAN NAME.

HIGHLANDS RANCH

24" box

15 gal.

24" box

24" box

# **DESIGN STATEMENT:** KEY NOTE LEGEND

The landscape will enhance the contemporary style of architecture that is planned for the site. The urban setting with buildings right up to the right of way will be complimented by a landscape appropriate to retail and commercial uses. The streetscape will be complimentary to the architecture and will 2 Visibility Area incorporate the existing / installed landscape of Village Way. The existing street trees along Carmel Valley road will be saved in place.

There are numerous pedestrian access points into the community from Carmel Valley Road and adjacent parcels which allows the residents to have easy access out into the surrounding neighborhoods, parks and open space.

A diverse mixture of plant materials will be used to provide a functional framework for the project. Large trees will compliment the tall architecture and will bring scale to the community. California Fan Palms "Borrowed" from the Carmel Valley Road Median Plantings are carried through Village Way as "Signature" trees to create a recognizable vertical street tree in concert with shade trees along the

> Paving will provide textured areas to denote nodes and accent areas. Similar to the existing condition. Pavers and natural stone will also be used to give a warm, pedestrian feel to the ground plane and will compliment the various finishes of the architecture near the ground plane.

> The community will also have a small community recreation area. This area will contain a spe and deckarea and a group barbeque area with dining tables and chairs. Overall, the landscape will be a unique venture to both the site and the surrounding community.

#### 1. Irrigation will consist of a permanent, automatic, below grade irrigation system with 100% coverage. 2. Maintenance will be the responsibility of the Home Owners Association.

IRRIGATION AND MAINTENANCE NOTES

1. Each parking space within the Street Yard is within 30' of a canopy tree or within 15' of a palm tree,

3. No objects exceeding 36" in height, and no plant material exceeding 24" in height within the public

4. Limit of work is the back of sidewalk along Carmel Valley Road and within the property boundary

5. These landscape plans are conceptual and subject to change. The purpose of these drawings is to

7. Tree root barriers shall be installed where trees are placed within 5 feet of public improvements

6. A minimum root zone of 40 sf. in area shall be provided for all trees. The minimum dimension for this

including walks, curbs, or street pavements or where new public improvements are placed adjacent

shown. All landscape from the back of walk to the curb is per separate permit.

to existing trees. The root barrier will not wrap around the root ball.

right of way portion on the visibility areas, shall be placed in the visibility areas. See item #2 in the

- 3. All landscape and irrigation shall conform to the standard of the City-Wide Landscape Regulations and the City of San Diego Land Development Manual Landscape Standards and all other landscape related City and Regional Standards.

## REVEGETATION AND EROSION CONTROL

1. All areas to be disturbed are 100' or further away from native or naturalized vegetation. 2. All disturbed areas will be irrigated with a permanent, automatic below grade irrigation system. 3. Revegetation of disturbed slopes will consist of plants from the Proposed Plant List on this sheet within 90 days of completion of the project.

LANDSCAPE NOTES

- Traffic Signal (stop sign): 20'

2. Provide the minimum tree separation distances from utility to tree:

- Underground Utility Line (except sewer): 5'

- Above Ground Utility Structures: 10'

per SDMC 142.0407(c).

- Sewer Line: 10'

- Driveway entries: 10'

demonstrate general design intent.

area shall be 5 feet, per LDC 142.0403(b)(5).

- Intersections: 25'

key note legend.

1. All areas within 100' of all buildings (See Boundary on Plan, Key Note 1), is permanently irrigated



3 Sound Attenuation Wall

4 Retaining wall

5 6' High Fire Access Gate

6 Spa 7 Pool Enclosure Fence

8 Amenity Area 9 Motorcycle Parking

10 Not Used

(11) Residential Common Area

(12) Right of Way Pedestrian Access

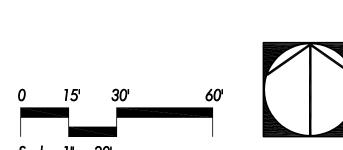
(14) Enhanced public sidewalk paving - See sheet 54 for paving types.

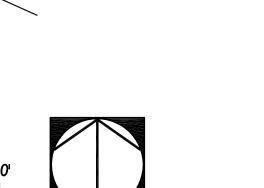
Underground water vault - See Civil Engineering drawings

(16) Fire department pull-out Bio-retention Basin - See Civil Engineering

**BRUSH MANAGEMENT** and does not require a Brush Management Plan.







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PROPOSED PLANT PALETTE

Lophostemon conferta / Brisbane Box

Platanus racemosa / California Sycamore

Bambusa oldhamii / Giant Timber Bamboo

Bambusa oldhamii / Giant Timber Bamboo

Platanus acerifolia 'Bloodaood' / Sycamore

Ulmus p. 'True Green' / Evergreen Elm

Symbol Botanical Name / Common Name

{+} {+>

1. All trees in R.O.W on Carmel Valley Road shall

remain in place and protected during construction.

during construction shall be replaced in kind.

(13)

3

Tress that are located in areas of conflict or damaged

REVISION 5: REVISION 4:

ORIGINAL DATE: 09/06/13

SHEET 53 OF \_



### LANDSCAPE CALCULATIONS

#### STREET YARD Planting Area Required Planting Area Provided Excess Area Provided Total Area 0 \_\_sq.ft. x 25%= \_\_0 Planting Points Required Planting Points Provided Excess Points Provided Total Area 0 Planting Points Achieved with Trees

## REMAINING YARD

Hardscape Provided in Street Yard 0

Planting Area Required	Planting Area Provided	Excess Area Provided
Total Area 16,653 sq.ft. x 30%= 4,996 sq.ft.	<u>11,797</u> sq.ft.	
Planting Points Required	Planting Points Provided	Excess Points Provided
Total Area 16,653 sq.ft. $\times .05 =$ 832 points.		
Planting Points Achieved with Trees 1,370 points		

\_\_sf Percentage of Planting Area \_\_0

#### VEHICULAR USE AREA >6,000 SF — — — — —

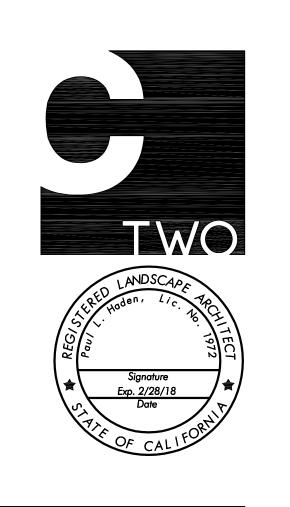
Planting Area Required				Planting Area Provided		Excess Area Provided	
VUA Inside Street Yard 0	_sq.ft. $\times .05 = $	0	_sq.ft.	0	sq.ft.	0	sq.ft.
VUA Outside Street Yard 70,643	sq.ft. x .03=	2,119	sq.ft.	2,967	sq.ft.	856	sq.ft.

Required Plant Points			Planting Poi	nts Provided	Points Provid	led w/ Tree
VUA Inside Street Yard0	_sq.ft. x .05=0	_ points.	0	points	0	points
VUA Outside Street Yard <u>70,643</u>	sq.ft. x .03=2,119	points.	392	points	2,400	points

Note: Street Yard calculations are exempt for Pacific Highlands Ranch Town Center Urban District.

LANDSCAPE WATER BUDGET CALCULATION						
PROJECT NAME:		PACIFIC HIGHLANDS - LOT 1 (Affordable Housing)				
PROJECT LOCATION:		DEL MAR MESA, CALI	IFORNIA			
REFERENCE EVAPOTRA	NSPIRATION	RATE (ETo):	47.0	INCHES / YEAR		
TOTAL LOT AREA (Entire	e Premises):		172,198.5	SQUARE FEET		
TOTAL BUILDING FOOT	PRINTS:		112,165.2	SQUARE FEET		
TOTAL PARKING AND P	AVING:		23,047.4	SQUARE FEET		
LANDSCAPED AREA (Op	en Space):		6,930.0	SQUARE FEET		
TOTAL OF WATER FEATURES (Pool, Spas, Fountains):			0.0	SQUARE FEET		
TOTAL OF ALL LANDSCA	APED AREAS	(LA):	6,930.0	SQUARE FEET		
TOTAL OF SPECIAL LAN	DSCAPE ARE	AS (SLA):	0.0	SQUARE FEET		
WATER BUDGET =	(ETo)	(0.62) x [(0.7 x LA) + (0.3	3 x SLA)] =	141,358 GALLONS / YEAR		
Where:	ЕТо	= Evapotranspiration	(inches per year) (From Table 6 or	ЕТо Мар)		
	0.62	= Conversion Factor (to gallons)				
	0.7	= Evaporation Adjustment Factor				
	LA	= Landscape Area (sq	h			
	0.3 = Additional Evaporation Adjustment Factor for Specaial Landscape Areas					
	SLA	= Special Landscape A	Areas (square feet)			

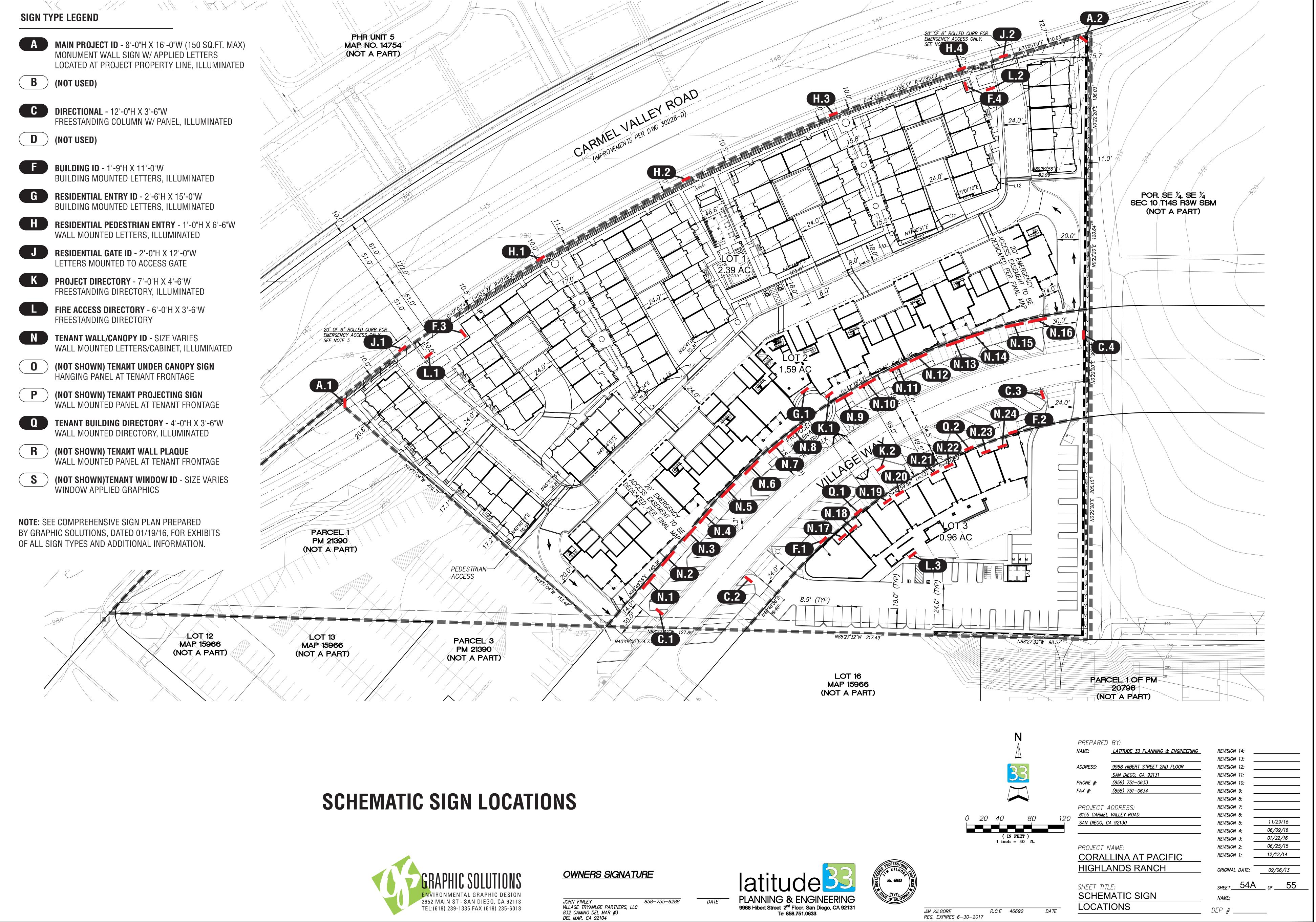
	LAI	NDSCAPE WATER BUD	GET CALCULATION	1		
PROJECT NAME:		PACIFIC HIGHLANDS - LOT 3 (Townhouse Community)				
PROJECT LOCATION:		DEL MAR MESA, CALIFORN	DEL MAR MESA, CALIFORNIA			
REFERENCE EVAPOTRA	NSPIRATIO	N RATE (ETo):	47.0	INCHES / YEAR		
TOTAL LOT AREA (Enti	re Premises)	<u></u>	41,658.3	SQUARE FEET		
TOTAL BUILDING FOOT	TPRINTS:	·	7,593.2	SQUARE FEET		
TOTAL PARKING AND I	PAVING:		21,219.2	SQUARE FEET		
LANDSCAPED AREA (O	pen Space):		24,089.0	SQUARE FEET		
TOTAL OF WATER FEA	TURES (Pool	, Spas, Fountains):	262.0	SQUARE FEET		
TOTAL OF ALL LANDSC	APED AREAS	6 (LA):	24,351.0	SQUARE FEET		
TOTAL OF SPECIAL LANDSCAPE AREAS (SLA): 0.0		0.0	SQUARE FEET			
WATER BUDGET =	(ETo)	x (0.62) x [(0.7 x LA) + (0.3 x SL	A)] =	496,712 GALLONS / YEAR		
Where:	ЕТо		es per year) (From Table 6	or ETo Map)		
	0.62	= Conversion Factor (to ga	75			
	0.7 LA	= Evaporation Adjustment				
	0.3	= Landscape Area (square	теет) Adjustment Factor for Spec	aial Landscano Aroas		
	0.5	- Audicional Evaporation A	aujustinent ractor for spec	aiai Lailuscape Aleas		



PREPARED	BY:		
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		REVISION 13:	
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	SAN CLEMENTE, CA 92672	REVISION 11:	
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FAX #:	(949) 366-6626	REVISION 9:	
		REVISION 8:	
PROJECT A	ADDRESS:	REVISION 7:	_
6155 CARMEL	VALLEY ROAD.	REVISION 6:	04/05/17
SAN DIEGO, C	A 92130	REVISION 5:	11/30/16
		REVISION 4:	06/09/16
		REVISION 3:	01/22/16
PROJECT N	NAME:	REVISION 2:	06/25/15
CORAL	LINA AT PACIFIC	REVISION 1:	12/12/14
<u>HIGHL</u>	ANDS RANCH	ORIGINAL DATE:	09/06/13
SHEET TITL	E:	SHEET <b>54</b>	_ of55
LANDSC	<u>CAPE DEVELOPMENT PL</u> AN	NAME:	
LANDSO	CAPE CALCULATIONS	DEP #	

R.L.A. 1972

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ATTACHMENT 16 - Landscape Drawings



ATTACHMENT 16 - Landscape Drawin