

DRAWING NAME: F:\prj\2011\111015\CAD\111015-AMIE BASIN-L311.dwg PLOT DATE: Feb 16, 2012 - 2:36pm PLOTTED BY: wendy

		REV.	DATE	DESCRIPTION
SCALE: 1" = 20'				
0 10' 20' 40' 80	, .			
0 10 20 40 80				
CALIFORNIA WATERSHED ENG	GINEERING			
2100 E. HOWELL AVE., SUITE 20				
ANAHEIM, CA 92806-6003				
(714) 385-2600 OFFICE (714) 385-260 www.cwecorp.com	05 FAX			

SYMBOL	KEY	ELEVATION	PERENNIAL WATER DEPTH	BOTANICAL NAME
	A	32.0 – 33.5	INUNDATED 0.5 – 1.5'	SCIRPUS ACUTUS VAR. OCCIDENTALIS SCIRPUS AMERICANUS SCIRPUS CALIFORNICUS SCIRPUS MARITIMUS
	В	33.5 – 34.5	SLOPE 0 – 1.5'	CAREX PRAEGRACILIS JUNCUS ARCTICUS VAR. BALTICUS JUNCUS ARCTICUS VAR. MEXICANUS JUNCUS BUFONIUS JUNCUS RUGULOSUS JUNCUS XIPHOIDES SCIRPUS ACUTUS VAR. OCCIDENTALIS SCIRPUS AMERICANUS SCIRPUS CALIFORNICUS SCIRPUS MARITIMUS
	С	34.5 - 36.5	0 – SEASONAL INUNDATION	ANEMOPSIS CALIFORNICA DISTICHILIS SPICATA PLUCHEA ODORATA
+ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	D	36.5 - 40.0	(LOW SLOPE) SEASONAL INUNDATION	CRESSA TRUXILLENSIS DISTICHLIS SPICATA FRANKENIA SALINA LEPTOCHLOA UNINERVIA MALVELLA LEPROSA
	E	40+	(UPPER SLOPE) SEASONAL INUNDATION	AMPROSIA PSILOSTACHA ANTRIPLEX LENTIFORMIS ATRIPLEX CONFERTIFOLIA BACCHARIS EMORYI ISOCOMA MENZIESII ISOMERIS ARBOREA HELIOTROPUM CURASSAVICUM
	F	_	INUNDATION ZONE YEAR-ROUND	NO VEGETATION

С	ITY OF TO	RRANCE	
PUBLIC	WORKS	<b>DEPAR</b>	<b>IMENT</b>

APPROVED:

AWN: SIGNED: JOHN C. DETTLE DATE ACTING CITY ENGINEER OJECT GINEER: VIKRAM BAPNA EXP. 06/30/12 R.C.E. NO. 51438 SHEET OF XX SCALE: DIVISION ENGINEER: \_\_\_\_\_JOHN DETTLE PLAN NO. L3.11

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✓	<b>+</b>				

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HECKED		PROFESS/ON D C. DE No. 51438
	STA STA	Exp. <u>06/30/12</u> C/VIL CF CALIFC
		PROFESSION
	* RE <i>GISTER</i>	No. C52060
		EXP. <u>12-31-12</u>

ΒY

No. 51438	
Exp. <u>06/30/12</u> ★	DRA
AF OF CALIFORNIE	DES
PROFESSION AF FINGLE	PRC ENC
No. C52060	









PROPOSED



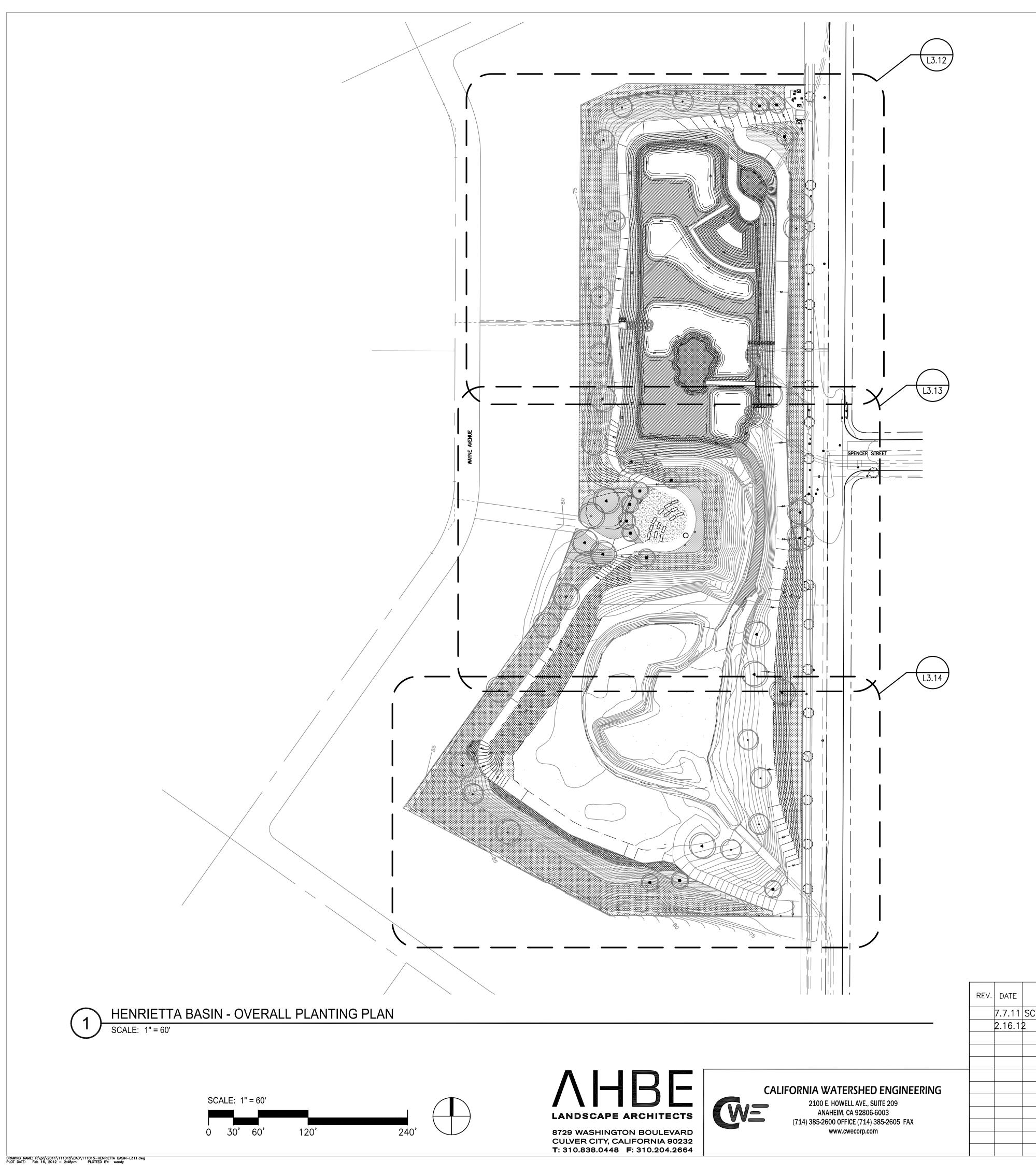


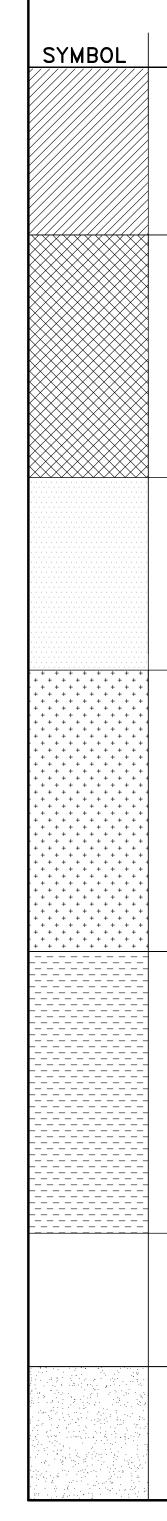






LANDSCAPE ARCHITECTS





REV.	DATE		DESCRIPTION
	7.7.11	SCHEMATIC	DESIGN
	2.16.1	2	

KEY	PLANTING ZONE
A	ELEOCHARIS PALUSTRIS JUNCUS ACUTUS LUDWIGIA PEPLOIDES SSP. PEPLOIDES LEYMUS TRITICOIDES RORRIPA NASTURTIUM AQUATICUM SCIRPUS ACUTUS VAR. OCCIDENTALIS SCIRPUS AMERICANUS SCIRPUS CALIFORNICUS SCIRPUS MARITIMUS
В	ANEMOPSIS CALIFORNICA BIDENS LAEVIS CAREX PRAEGRACILIS CYPERUS ERAGROSTIS CYPERUS ODORATUS ELEOCHARIS PALUSTRIS JUNCUS ARCTICUS VAR. BALTICUS JUNCUS ARCTICUS VAR. MEXICANUS JUNCUS BUFONIUS JUNCUS XIPHOIDES MIMULUS GUTTATUS PLUCHEA ODORATA
С	AMBROSIA PSILOSTACHYA ARTEMISIA DOUGLANSIA CYPERUS ODORATUS ELEOCHARIS PARISHII LEPTOCHLOA UNINERVIA LEYMUS TRITICOIDES MUHLENBERGIA RIGENS OENETHERA ELATA SSP. HIRSUTISSIMIA ROSA CALIFORNICA SAMBUCUS MEXICANA
D	ATRIPLEX LENTIFORMIS BACCHARIS PILULARIS CAMISSONIA BISTORTA ELYMUS GLAUCUS ENCELIA CALIFORNICA EPILOBIUM CANUM ERIOGONUM FASCICULATUM ISOCOMA MENZIESII ISOMERIS ARBOREA LEYMUS (ELYMUS) CONDENSATUS LUPINUS ALBIFRONS ROSA CALIFORNICA SALVIA APIANA SALVIA LEUCOPHYLLA SALVIA MELLIFERA
E	ARCTOSTAPHYLOS 'EMERALD CARPET' BACCHARIS 'TWIN PEAKS #2' CAREX PANSA CAREX TUMULICOLA CEANOTHUS 'YANKEE POINT' ESCHSCHOLZIA CALIFORNICA HEUCHERA SPP. MIMULUS CARDINALIS NASSELLA CERNUA PENSTEMON SPECTABLIS
F	INUNDATED ZONE YEAR-ROUND NO VEGETATION
D.G	COMPACTED DECOMPOSED GRANITE

TREE LEGEND:				
BOTANICAL NAME SYMBOL "COMMON NAME"				
POPULOUS FREMONTII WESTERN COTTONWOO	D"			
QUERCUS AGRIFOLIA "COAST LIVE OAK"	15 GAL			
PLATANUS RACEMOSA "CALIFORNIA SYCAMORI	=" 24" BOX			
PLATANUS RACEMOSA "CALIFORNIA SYCAMORI	15 GAL			

### **CITY OF TORRANCE** BY CHECKED **PUBLIC WORKS DEPARTMENT** APPROVED: No. 51438 DRAWN: AD Exp. <u>06/30/12</u> **≬★**≀ DESIGNED: KK JOHN C. DETTLE ACTING CITY ENGINEER R.C.E. NO. 51438 DATE PROFESS LAD JIKRAM PROJECT ENGINEER: VIKRAM BAPNA EXP. 06/30/12 ||**\***| No. C52060 SHEET OF XX SCALE: EXP. <u>12-31-12</u> DIVISION ENGINEER: JOHN DETTLE SA PTE OF CALL PLAN NO. L3.11



existing

### Henrietta Basin - Outdoor Classroom

City Of Torrance Stormwater Basin Design







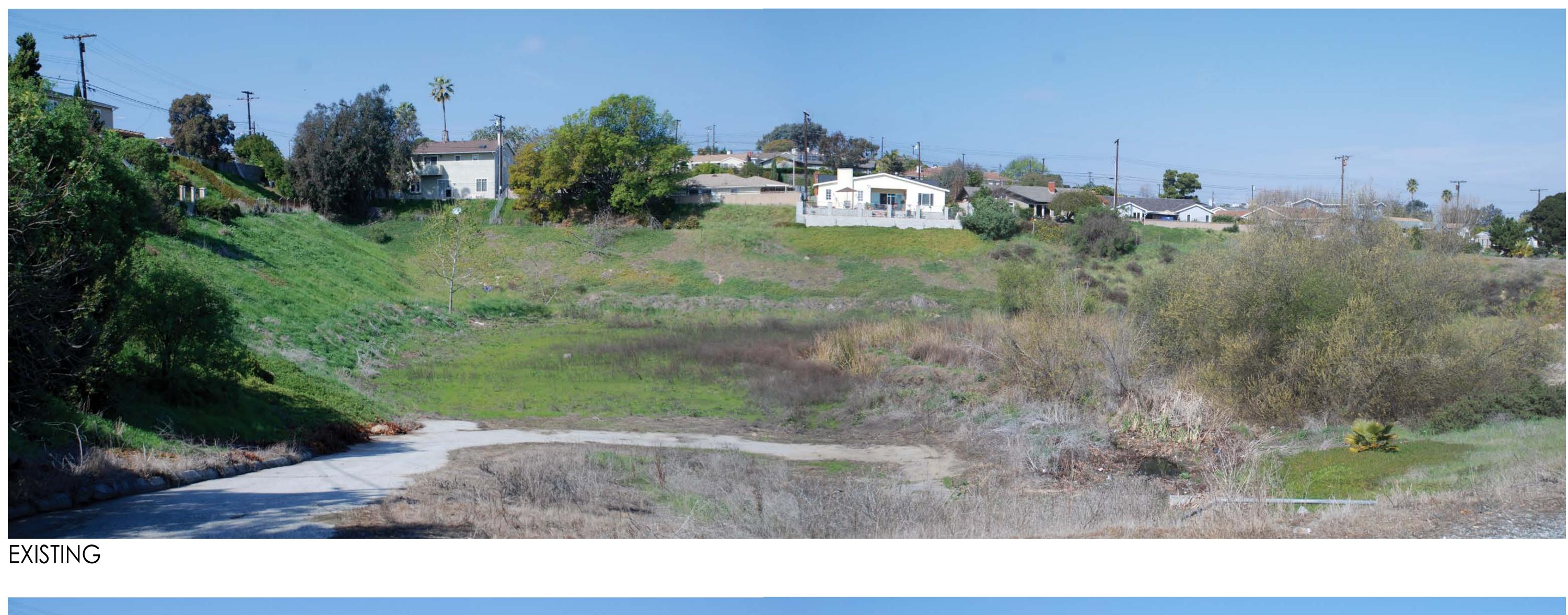






# Henrietta Basin-South Parcel City Of Torrance Stormwater Basin Design



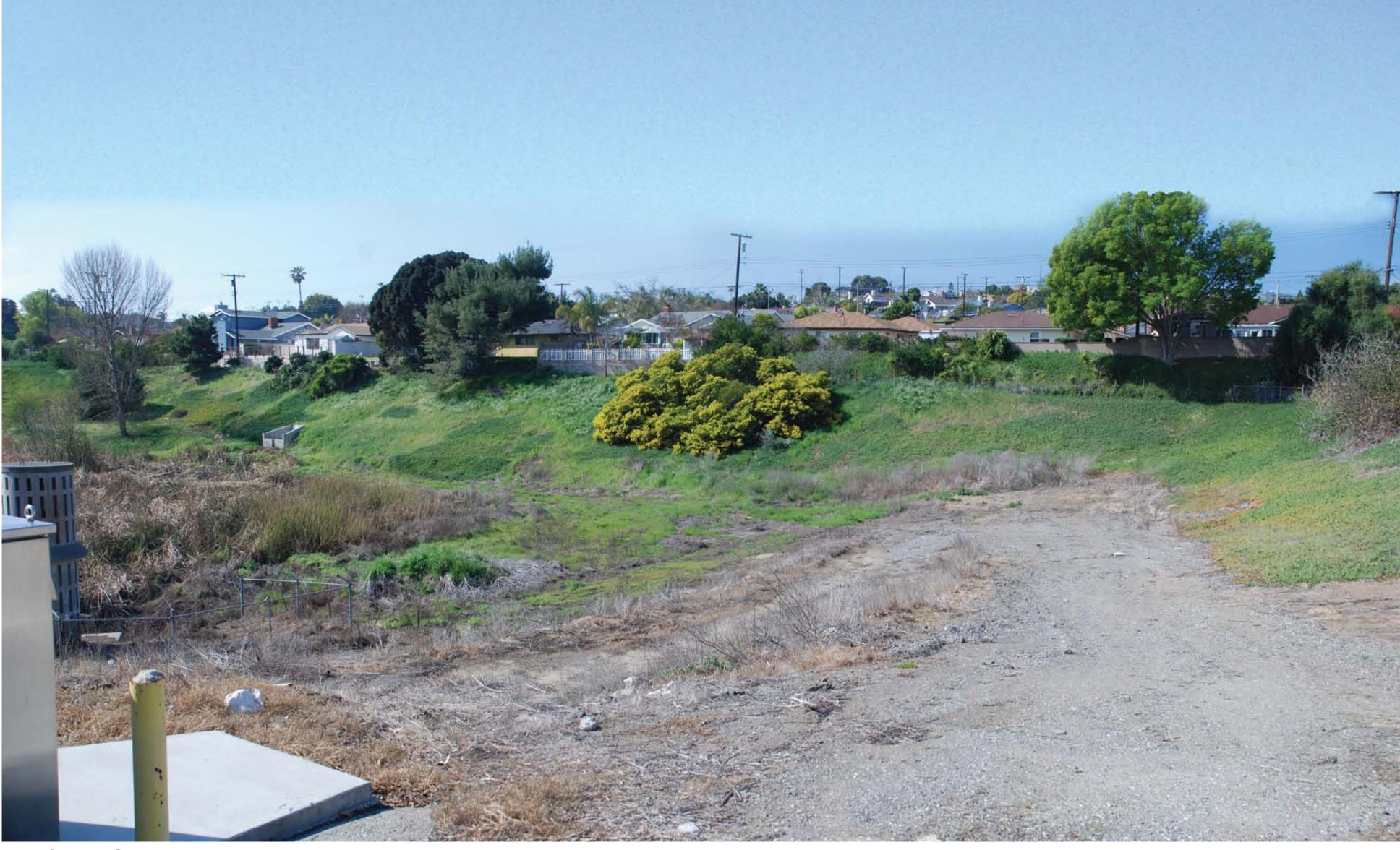












### EXISTING



City Of Torrance Stormwater Basin Design















EG	EGEND:		
	BOTANICAL NAME "COMMON NAME"		
	POPULOUS FREMONTII "WESTERN COTTONWOOD"		
シ 丶	QUERCUS AGRIFOLIA "COAST LIVE OAK"		
	PLATANUS RACEMOSA "CALIFORNIA SYCAMORE"		
J	PLATANUS RACEMOSA "CALIFORNIA SYCAMORE"		

SHRUB, VI	NE, &	GROUNDCOVER LEGEND:
SYMBOL	KEY	BOTANICAL NAME
	C1	LEYMUS CONDENSATUS MUHLENBERGIA RIGENS NASSELA LEPIDA (HYDROSEED AS UNDERSTORY) NASSELA PULCHRA (HYDROSEED AS UNDERSTORY)
$\begin{array}{c} & & \\ & + & + & + & + & + & + & + & + &$	C2	AMBROSIA PSILOSTACHYA ASCLEPIAS FACICULARIS ELYMUS GLAUCUS ISOCOMA MENZIESII LASTHENIA CALIFORNICA AND MALVELLA LEPROSA PLANTED WITH HYDROSEED MIX UNDERSTORY: TBD.
	D	DISTICHLIS SPICATA
$\begin{array}{c} \times \times$	G	TURF: HYBRID BERMUDA
$\begin{array}{c} \times \times \times \times \times \times \times \times \\ \times \times \times \times \times \times \times \times \times \\ \times \times \times \times \times \times \times \times \end{array}$		

### **CITY OF TORRANCE** BY CHECKED **PUBLIC WORKS DEPARTMENT** No. 51438 APPROVED: Exp. <u>06/30/12</u> DRAWN: AD STATE OF CAL DESIGNED: KK JOHN C. DETTLE ACTING CITY ENGINEER DATE PROFESS 22 JIKRAM PROJECT ENGINEER: <u>VIKRAM BAPNA</u> EXP. 06/30/12 R.C.E. NO. 51438 |||2 No. C52060 SCALE: SHEET OF XX EXP. <u>12-31-12</u> DIVISION ENGINEER: JOHN DETTLE OF CALL PLAN NO. L3.11

## City Of Torrance Stormwater Basin Design

## Entradero Basin











