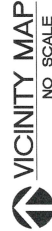


VISTA ESCONDIDA
NEW LANDSCAPE PROJECT
WATER TYPE: POTABLE

NORTH OF AVENUE 54
COACHELLA, CALIFORNIA 92236

RAY LOPEZ ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING
736 GROVE ST., BISHOP, CA 93514
(T) 760.206.9696 (C) 760.831.6788 (E) RLAscape@aol.com



♀ = CENTERLINE
 FF. = FINISH FLOOR
 (E) = EXISTING
 HW. = HIGHWAY
 (P) = PROPOSED
 P.A. = PLANTING AREA
 S.F. = SQUARE FEET
 TYP. = TYPICAL

TOTAL AREA	
<u>SQUARE FOOTAGE - LANDSCAPE</u>	
47,755 SQUARE FEET OF PLANTER (84%)	
8,990 SQUARE FEET OF TURF (16%)	
<u>56,745 SQUARE FEET - TOTAL LANDSCAPE AREA</u>	



DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS

NOTE: CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE & NOTIFY THE LANDSCAPE ARCHITECT OF HIS REPRESENTATIVE OF ANY DIMENSIONAL ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. REFER TO CIVIL DRAWINGS FOR HORIZONTAL AND VERTICAL DATA.

[illegible][illegible]

RAY LOPEZ ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING
726 GROVE ST. 8th FLOOR, CA 93014
(714) 767-2200 E-MAIL: RLOPEZ@RLA.COM
PREPARED UNDER THE DIRECT SUPERVISION OF:
Raymond C. Lopez
RAYMOND C. LOPEZ
LICENSED LANDSCAPE ARCHITECT No. 3474
EXPIRES 12-31-23
DATE 04.26.2023

APPROVED BY Marty M. D. DATE 4/26/2002

MARTHA MARTINEZ
PUBLIC WORKS DIRECTOR

CONTACT	RAY LOPEZ Phone: (760) 206 9695
DESIGN BY	I/O / RCL
DRAWN BY	I/O
PLOT DATE	04.26.2023

COVER SHEET
VISTA ESCONDIDA
COACHELLA, CA
TRACT NO. 32284

SHEET L-1
OF
SHEETS 13
CONTRACT No. 22_0507

INFORMING BUSINESS ABOUT A SOUTHERN CALIFORNIA

TREES

PALMS

50 BOUGAINVILLE

Yellow Ostrich

64 WEDEL

 RU = 2" to 4" C.I.N.

3 AGAVE

ACCENT

BOULDER T
405.850.0000

Consent prior to delivery to the area.

1. Landscape Architect

- sidequests, walls, cards, driveway, etc.



DIGALERT

 DIAL TOLL FREE
 1-800-422-4133
 AT LEAST TWO DAYS
 BEFORE YOU DIG
 CONTRACTOR SHALL VERIFY ALL CONDITIONS
 AND DIMENSIONS AT THE JOB SITE AND NOTIFY
 DIGALERT IMMEDIATELY IN WRITING OF ANY
 DEVIATION OF ANY DIMENSIONAL ERRORS,
 OMISSIONS OR DISCREPANCIES BEFORE
 ANY EXCAVATION BEGINS. ALL REQUESTS
 REFER TO CIVIL DRAWINGS FOR HORIZONTAL
 AND VERTICAL DATA.

UNIVERSITY OF CALIFORNIA LIBRARY

RAY LOPEZ ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING
738 GROVE ST. BISHOP, CA 93314
(714) 760-206-6695 E-mail: RAYLOPEZ@aol.com
PREPARED UNDER THE DIRECT SUPERVISION OF:
Raymond C. Lopez
RAYMOND C. LOPEZ
LICENSED LANDSCAPE ARCHITECT NO. 3414
EXPIRES 12-31-23
DATE 04.26.2023

CITY OF COACHELLA

CONTACT	RAY LOPEZ Phone: (760) 205 9096
DESIGN BY	I/O / R/L
DRAWN BY	I/O
PLOT DATE	04/26/2023

CITY OF COACHELLA, RIVERSIDE COUNTY, STATE OF CALIFORNIA

LANDSCAPE PLAN
COMMON AREA
INNER BASINS

VISTA ESCONDIDA
COACHELLA, CA
TRACT NO. 32284

TRES

PALMS

١٤

Minimum

50 BOUGAINVILLE

Yellow Otter

1000

 RU = 2" to 4" CIN

3 AGAVE AMER...

Pink Mulhy - N

40 BRAHIA ARM
Mexican Bikes

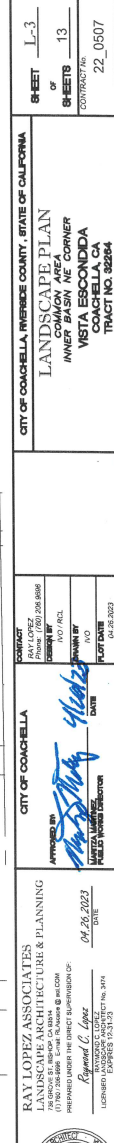
© 2000 M. J. Griffin, T. P. B. and M. V. J. Stone

BOULDER TYPE:
1/3 BURIED. DIAM.
4' 2"

© 2000 Blackwell Science Ltd

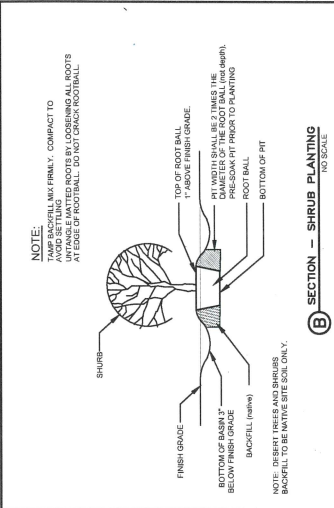
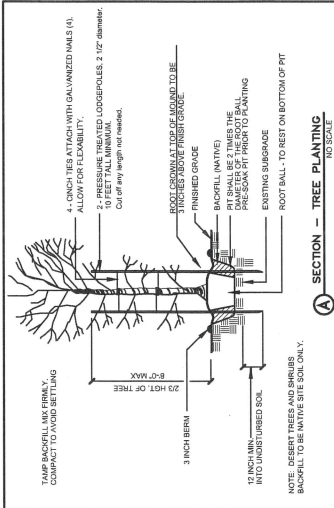
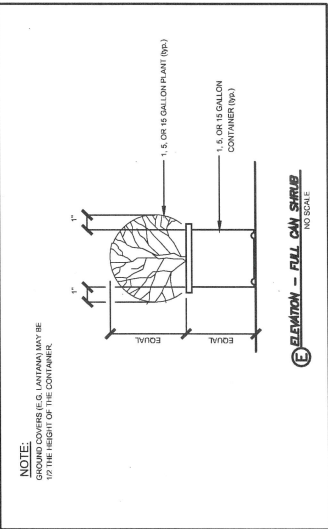
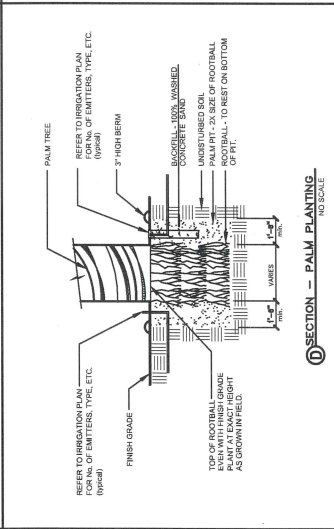
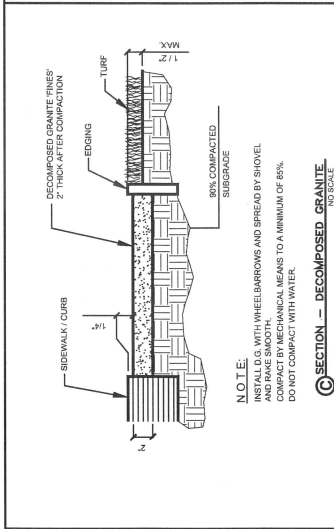
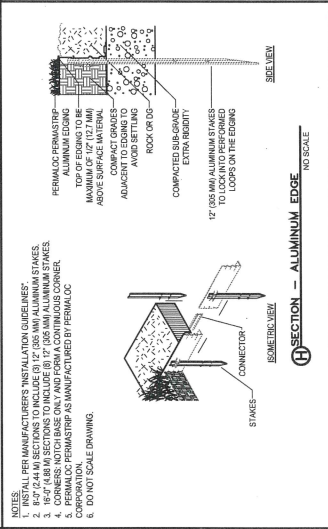
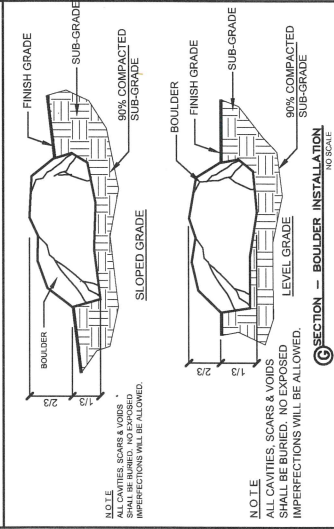
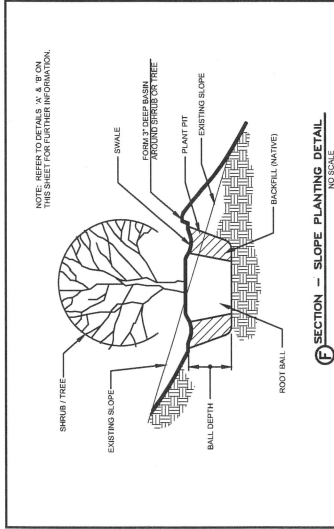
1. Landscape

zickzackzack, wassals, curbs, driveaway, etc.



UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

--



AG COMMISSIONER NOTE

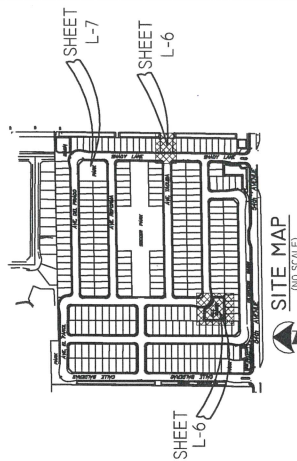
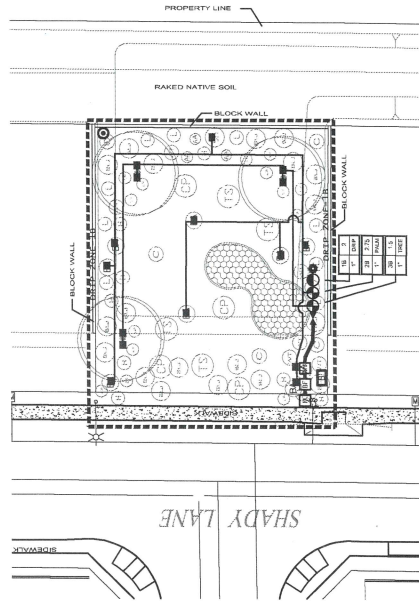
PLANT MATERIAL LISTED MAY OR MAY NOT HAVE BEEN APPROVED BY THE AGRICULTURAL COMMISSIONERS FOR THE STATE OF CALIFORNIA. CONTRACTORS ARE RESPONSIBLE FOR OBTAINING NECESSARY APPROVALS FOR THE STATUS OF AGRICULTURAL COMMISSIONERS' APPROVAL. PLANT MATERIAL NOT CONFORMING WITH QUARANTINE LAWS MAY BE DESTROYED AND CIVIL ACTION TAKEN.

ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AT THE DISCRETION OF THE AGRICULTURAL COMMISSIONERS OF CALIFORNIA. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY APPROVALS FOR THE STATUS OF AGRICULTURAL COMMISSIONERS' APPROVAL. PLANT MATERIAL NOT CONFORMING WITH QUARANTINE LAWS MAY BE DESTROYED AND CIVIL ACTION TAKEN.

NOTE

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND QUANTITIES LISTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT INTENDED FOR AC-CURATE BIDDING USE.

DIG ALERT 1-800-422-4133 AT LEAST TWO DAYS BEFORE ANY EXCAVATION WORK BEGINS IN THE CITY OF SOUTHERN CALIFORNIA	NOTE: CONTRACTOR SHALL VERIFY ALL CONDITIONS AND QUANTITIES LISTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT INTENDED FOR AC-CURATE BIDDING USE.	REVISIONS NO. DATE 1 04/26/2023 2 04/26/2023 3 04/26/2023	PREPARED BY RAY LOPEZ ASSOCIATES 700 SOUTH ST. SUITE 100 ANAHEIM, CA 92801 (714) 933-1111 RAY LOPEZ ASSOCIATES 04/26/2023	CITY OF COACHELLA APPROVED BY [Signature] DATE 04/26/2023	CONTRACT RAY LOPEZ ASSOCIATES 700 SOUTH ST. SUITE 100 ANAHEIM, CA 92801 (714) 933-1111 RAY LOPEZ ASSOCIATES 04/26/2023	CITY OF COACHELLA, INDIENAVILLE COUNTY, STATE OF CALIFORNIA LANDSCAPE DETAILS VISTA ESCONDA COACHELLA, CA TRACT NO. 32264	SHEET 1-4 OF 13 SHEETS CONTRACT NO. 22_0507
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[illegible]

SHRUBS	
1	BOUGHIVILLEA L. YACONIA Boughivillea Yaconia Cape Verde Islands Shrub 6' to 10' tall - LOW
2	CASAPUA NEROPHYLLA Casapua Nerophylla Cape Verde Islands Shrub 6' to 10' tall - LOW
3	CORDIA PARVIFLORA Cordia Parviflora Little Leaf Cordia - LOW
4	CORDIA ALL-AMERICA Cordia All-America Cordia - LOW
5	LEUCODIUM L. YACONIA Leucodium Yaconia Cape Verde Islands Shrub 6' to 10' tall - LOW
6	THALASSEA BURNIANA Thalassia Burniana Cape Verde Islands Shrub 6' to 10' tall - LOW

GROUND COVERS

1 **ANTHURUS**
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000

2 **ANTHURUS**
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000
ANTHURUS POLYMER 1.000

3 **ANTHURUS**
ANTHURUS POLYMER 1.000
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4 **ANTHURUS**
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5 **ANTHURUS**
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6 **ANTHURUS**
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7 **ANTHURUS**
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8 **ANTHURUS**
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9 **ANTHURUS**
ANTHURUS POLYMER 1.000
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ANTHURUS POLYMER 1.000

NOTE: CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE & NOTIFY THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE OF ANY DIMENSIONAL ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. REFER TO CIVIL DRAWINGS FOR HORIZONTAL AND VERTICAL DATA.

DIGALERT

DIAL TOLL FREE
1-800-472-4133

AT LEAST TWO DAYS
BEFORE YOU DIG

[illegible]

RAY LOPEZ ASSOCIATES
LANDSCAPE ARCHITECTURE & PLANNING
234 GROVE ST. SUITE 200 • CA 95134
(415) 760-2006 • E-MAIL: RL@RAYLOPEZ.COM
PREPARED UNDER THE DIRECT SUPERVISION OF:
Raymond C. Lopez
RAYMOND C. LOPEZ
LICENSED LANDSCAPE ARCHITECT No. 3874
DATE: 04.26.2023

APPROVED BY:  DATE: 4/11/2011

MARTIZA MARTINEZ
PUBLIC WORKS DIRECTOR

CITY OF COACHELLA

DATE	
FLUT DATE	
DRAWN BY IVO	
DESIGN BY IVO / RCL	
CONTACT RAY LOPEZ Phone: (760) 206 9696	

CITY OF COACHELLA, RIVERSIDE COUNTY, STATE OF CALIFORNIA

LANDSCAPE PLAN
COMMON AREA
INNER BASINS

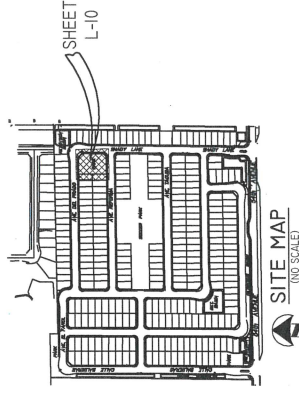
VISTA ESCONDIDA
COACHELLA, CA
TRACT NO. 29064

SHEET L-6
OF
SHEETS 13
CONTRACT No. 22_0507

	SYMBOL	DESCRIPTION	ACCESS MD	MANUFACTURER	AVAILABLE IN USA	FMSU	COLOR	COMMENTS	DETAIL NO.
1		SPACE STRUCTURE (1)	ANCHOR ANCHOR FOOT	AMERICAN BOND PRODUCT	DRIVE BAND DISCOTTS P/N: 860-200000 P/N: 860-200000	CONCRETE ANCHOR ANCHOR FOOT	BRASS ANCHOR ANCHOR FOOT	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
2		DOUBLE CIRCLE TIE (1)	DOUBLE CIRCLE TIE (1)	P.A. PLATE AND CO. P/N: 860-200000	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	BLACK	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
3		CONCRETE ANCHOR	CONCRETE ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
4		KEY ANCHOR	KEY ANCHOR	P.A. PLATE AND CO. P/N: 860-200000	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
5		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
6		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
7		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
8		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
9		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
10		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
11		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
12		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
13		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
14		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	
15		KEY ANCHOR	KEY ANCHOR	ANCHOR ANCHOR FOOT	DRIVE BAND DISCOTTS P/N: 860-200000	ANCHOR ANCHOR FOOT	GRAY	INITIAL PERMANENTLY IDENTIFIABLE SPACE STRUCTURE RECONSTRUCTION	

WHEN REQUESTED:
CONTRACTOR SHALL SUPPLY PRODUCT SAMPLES TO THE OWNER TO COMPARE AND APPROVE
PRIOR TO CONSTRUCTION. PRODUCT EXAMPLES ARE AS FOLLOWS, BUT NOT LIMITED TO:
BIKE RACK COLORS, SHADE STRUCTURE COLORS & TEXTURE, TRASH RECEPTICAL COLOR &
TEXTURE, PICNIC TABLE COLOR & TEXTURE.

SEE SHEET E-1 FOR SITE LIGHTING



NOTE: CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE & NOTIFY THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE OF ANY DIMENSIONAL ERRORS, OMISSIONS, OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK. REFER TO CIVIL DRAWINGS FOR HORIZONTAL AND VERTICAL DATA.

CITY OF COACHELLA	APPROVED BY: <u>Maria Mery</u> DATE: <u>4/24/2013</u>	CONTRACT: RAY LOPEZ Phone: (760) 206 9595	DESIGNED BY: NO / RCL	DRAWN BY: IVO	PLOT DATE:
	MARTHA MARTINEZ PUBLICS WORKS DIRECTOR				

CITY OF COACHELLA, INVERDE COUNTY, STATE OF CALIFORNIA

CONSTRUCTION PLAN

COMMON AREA

INNER BASIN NE CORNER

VISTA ESCONIDIDA

COACHELLA, CA

TRACT NO. 82284

[illegible][illegible]

E	SHADE STRUCTURE—ADDITIVE ALTERNATE
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	NOTE: CONTRACTOR SHALL VERIFY ALL CONDITIONS OF EXISTING SITE PRIOR TO CONSTRUCTION. THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE SHALL BE NOTIFIED OF ANY OMISSIONS OR DISCREPANCIES BEFORE COMMENCEMENT OF CONSTRUCTION. REFER TO CIVIL DRAWINGS FOR HORIZONTAL AND VERTICAL DATA.	PREPARED BY: _____ DATE: _____	CITY: _____ APPROVE: _____ DATE: _____	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	DESCRIPTION																DRAWING NO. 44-113
	NO.	DATE	DESCRIPTION																				
1-800-422-4133 AT LEAST TWO DAYS BEFORE YOU BUY	RAY LOPEZ ASSOCIATES LANDSCAPE ARCHITECTURE & PLANNING 7240 CANTON ST., SUITE 200, CA 94034 (415) 762-2868 FAX (415) 762-2869 ray@rla.com www.raylopez.com Prepared by: <i>Raymond C. Lopez</i> DATE: 04-26-2023 LICENSED PROFESSIONAL LANDSCAPE ARCHITECT No. 31417 LICENSED EXPRESS 123-123	CITY OF COACHELLA APPROVED BY: <i>Mr. D. Martinez</i> DATE: 04-26-2023 MARIA D. MARTINEZ PLANNING DEPARTMENT	CONTRACT NO. _____ DRAWN BY: _____ CHECKED BY: _____ INVO NO. _____ PROJECT NO. 44-113	CITY OF COACHELLA, IMPERIAL COUNTY, STATE OF CALIFORNIA CONSTRUCTION PLAN VISTA ESCONDI COACHELLA, CA TRACT NO. 32264	SHEET 13 OF 13 SHEETS 9-SHEETS CONTRACT NO. 22_0507																		



Technical Specifications		600x450x140 10W 10LMW > 5000K		10 COB	
CREE LED	LED Quantity	568W Lison, 5000 lumen Normal Operating Cycles			
Battery Type	Battery Type	BWH Micro, Silicon Laminated Plate			
Solar Panel	Solar Panel	Built with Tempered Glass, 25+ Years Lifespan			
Charging Method	Charging Method	Solar Power (Tempp) AUX DC Input: 15-18VDC-5A			
Solar Charging Time	Solar Charging Time	6-8 hrs with Direct Sunlight			
Lighting Time	Lighting Time	3-5 Nights after Full Charge			
Sensor	Sensor	H9F Sensor + Photocell Sensor			
Lighting Mode	Lighting Mode	32 Lighting Modes with Remote Control (MOD + MOD2)			
Housing Material	Housing Material	Aluminum Alloy Housing, Lifespan: 25+ years			
Product Size & Weight	Product Size & Weight	80" x 13" x 2" 53 lbs			
IP Level	IP Level	65 (Water Resistant and Dust Tight)			
Working Temperature	Working Temperature	-137° ~ 149°F (25° ~ 65°C)			
Warranty	Warranty	2 Years Full Warranty			
Patented and Pending Certification	Patented and Pending Certification	US 8194061B2 & International CE, RoHS, FCC, ISO9001:2015			
Pole Diameter	Pole Diameter	3-1/2"			
Installation Height	Installation Height	20 ~ 38 Feet			
Suggested Spacing Distance	Suggested Spacing Distance	70-82 Feet Apart			
Package Size & Weight	Package Size & Weight	84" x 16" x 8" 56 lbs			

LIGHT POLE INFO:
POLE HEIGHT = 20'
POLE DIA = TAPERED FROM 4" TO 5"
POLE FINISH = BRONZE

RETENTION BASIN SOLAR LIGHT

 34415 MIDLAND AVE SUITE 400 IRVINE, CA 92614 PHONE: 949.427.7707	APPROVED BY: <i>[Signature]</i> DATE: <i>04/26/2023</i> RECEIVED BY THE DESIGNER'S REPRESENTATIVE NO. 88028	CITY OF COACHELLA APPROVED BY: <i>[Signature]</i> DATE: <i>4/26/23</i> PUBLIC WORKS DIRECTOR	CONTRACT NO. 2023-0001 ISSUED BY: <i>[Signature]</i> DATE: <i>APR 20, 2023</i>	CITY OF COACHELLA, RIVERSIDE COUNTY, STATE OF CALIFORNIA LIGHTING DETAILS SANDVOLLEYBALL COURT PARK VISTA ESCONDIDA COACHELLA, CA TRACT NO. 32284	SHEET	
					E-2	
					OF	
					SHEETS	13
					CONTRACT NO.	