PROPOSED LANDSCAPE AREA

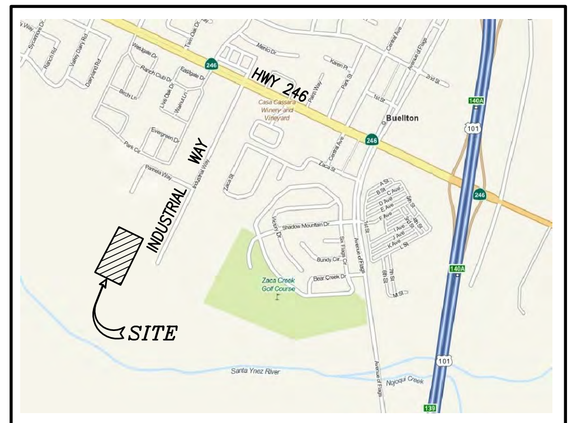
LANDSCAPED AREA ON PROPOSED LLA PARCELS 1 AND 2 = 0.58 AC.
GROSS/NET AREA OF PROPOSED LLA PARCELS 1 AND 2 = 5.08 AC.

PROPOSED LANDSCAPING IS **11.4%** OF GROSS/NET PARCEL AREA

PROPOSED BUILDING COVERAGE

PROPOSED LLA PARCEL AREA	PROPOSED BUILDING AREA	PERCENTAGE OF BUILDING COVERAGE
1 – 174,739.71 s.f./4.01 Ac.	42,167.37 s.f./0.97 Ac.	±24.2%
2 – 46,799.59 s.f./1.07 Ac.	18,470.00 s.f./0.42 Ac.	±39.5%

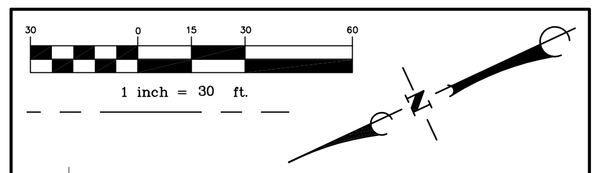
AERIAL UNDERLAY
NOT–TO–SCALE

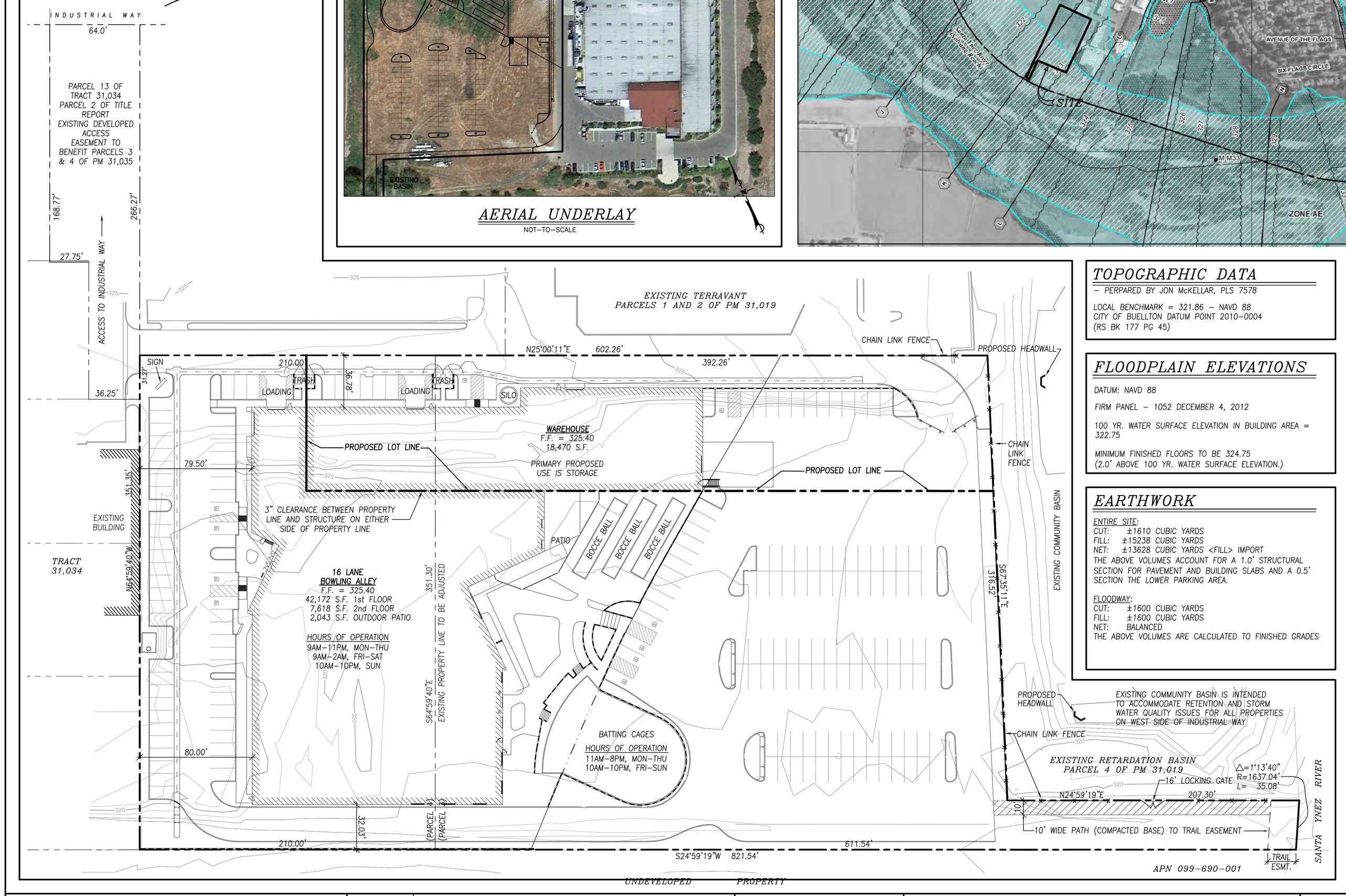


VICINITY MAP
NOT TO SCALE

GENERAL INFORMATION

OWNER/APPLICANT	MICHAEL L. PETERSON AND AND CAROLYN LESHER PETERSON 980 OLD RANCH ROAD SOLVANG, CA. 93463 TEL: (805) 689–9631
SITE ADDRESS	INDUSTRIAL WAY BUELLTON, CA 93427
AGENT/ENGINEER	SID GOLDSTIEN CIVIL ENGINEER, INC. 650 ALAMO PINTADO RD, SUITE 302 SOLVANG, CA 93463 tel: (805) 688–1526 fax: (805) 688–6582 email: sid@sjgce.com
ARCHITECT	DAVID GOLDSTIEN & ASSOCIATES 650 ALAMO PINTADO ROAD SUITE 303 SOLVANG, CA 93463 tel: (805) 688–1530 fax: (805) 688–8881 email: dga@silcom.com
A.P.N.	099–690–045 & 046
LEGAL DESCRIPTION	LOTS 3 & 4 OF PM 31,035 PM BK. 59 PG. 19 & 20 (R)
PARCEL SIZE	±5.08 AC. GROSS & NET
ZONING	OPEN SPACE and INDUSTRIAL/MANUFACTURING
SETBACKS	FRONT: 20' MINIMUM REAR: 0' SIDE: 0'
GENERAL PLAN	OPEN SPACE, PARKS & RECREATION, INDUSTRIAL
UTILITIES:	
WATER	CITY OF BUELLTON
SEWER	CITY OF BUELLTON
GAS	SOUTHERN CALIFORNIA GAS COMPANY
ELECTRIC	PG&E
CABLE TELEVISION	COMCAST CABLEVISION
TELEPHONE	VERIZON
TRASH	MARBORG INDUSTRIES





TOPOGRAPHIC DATA

– PERPARED BY JON McKELLAR, PLS 7578

LOCAL BENCHMARK = 321.86 – NAVD 88
CITY OF BUELLTON DATUM POINT 2010–0004
(RS BK 177 PG 45)

FLOODPLAIN ELEVATIONS

DATUM: NAVD 88

FIRM PANEL – 1052 DECEMBER 4, 2012

100 YR. WATER SURFACE ELEVATION IN BUILDING AREA = 322.75

MINIMUM FINISHED FLOORS TO BE 324.75
(2.0' ABOVE 100 YR. WATER SURFACE ELEVATION.)

EARTHWORK

ENTIRE SITE:
CUT: ±1610 CUBIC YARDS
FILL: ±15238 CUBIC YARDS
NET: ±13628 CUBIC YARDS <FILL> IMPORT
THE ABOVE VOLUMES ACCOUNT FOR A 1.0' STRUCTURAL SECTION FOR PAVEMENT AND BUILDING SLABS AND A 0.5' SECTION THE LOWER PARKING AREA.

FLOODWAY:
CUT: ±1600 CUBIC YARDS
FILL: ±1600 CUBIC YARDS
NET: BALANCED
THE ABOVE VOLUMES ARE CALCULATED TO FINISHED GRADES

LEGEND

AC	ASPHALT CONCRETE
DWY	DRIVEWAY
EX.	EXISTING
F.F.	FINISHED FLOOR
PUE	PUBLIC UTILITY EASEMENT
(R)	BOUNDARY DATA PER PARCEL MAP No. 31,019 RECORDED IN PARCEL MAP BOOK 59, PAGES 19 & 20.
——	EASEMENT
—— E —— E ——	ELECTRIC/TV
	EDGE OF EXISTING PAVEMENT
	FLOODWAY LINE
—— G —— G ——	GAS
	PROPERTY LINE
—— SS —— SS ——	SANITARY SEWER
—— SD —— SD ——	STORM DRAIN
—— W —— W ——	WATER LINE

PARKING

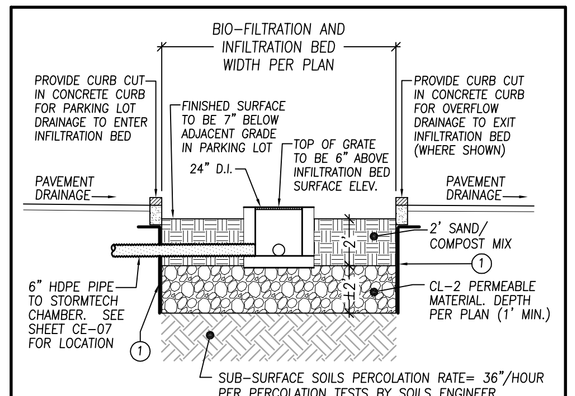
REQUIREMENTS:

BOWLING ALLEY PARKING: (9'x16.5' STANDARD) 8 SPACES REQUIRED PER LANE	= 128
WAREHOUSING PARKING: (9'x16.5' STANDARD) 1 SPACE REQUIRED PER 1000 SF, 1 PER 4 EMPLOYEES	= 20
LOADING SPACES: 1 SPACE REQUIRED FOR EACH BUILDING (10'x30')	= 2
BICYCLE PARKING: TO BE DETERMINED BY PLANNING COMMISSION	= TBD
TOTAL REQUIRED = 148 + 2 LOADING + BICYCLE TBD	

PROVISIONS:

BOWLING ALLEY PARKING: (INCLUDING 8 ACCESSIBLE PARKING STALLS)	= 154	(STANDARD)
RV/BUS PARKING	= 5	
WAREHOUSING PARKING: (INCLUDING 2 ACCESSIBLE PARKING STALLS)	= 21	(STANDARD)
LOADING SPACES:	= 2	
BICYCLE PARKING: (INCLUDING LOCKING DEVICES)	= 9	
TOTAL PROVIDED = 175 + 5 RV/BUS + 2 LOADING + 9 BICYCLE		

—A RECIPROCAL PARKING AGREEMENT WILL BE CREATED—
BETWEEN PARCELS 1 & 2 OF 13–LLA–02.



(1) — LINE SIDES OF INFILTRATION BED WITH "FIRESTONE EPDM PONDGARD" 45 MIL. LINER, OR APPROVED EQUAL. LINER TO BE WRAPPED 12" MINIMUM UNDER CONCRETE CURB EDGE RESTRAINT AS SHOWN AND TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS

STORMWATER BIO–FILTRATION AND INFILTRATION BED
NOT TO SCALE

SHEET INDEX

SHEET	DESCRIPTION
CE–01	TITLE SHEET
CE–02	EXISTING TOPOGRAPHY
CE–03	COMPOSITE PLAN
CE–04	SITE PLAN
CE–05	LOT LINE ADJUSTMENT
CE–06	EASEMENTS
CE–07	GRADING/DRAINAGE PLAN

REGISTERED PROFESSIONAL ENGINEER SIDNEY J. GOLDSTIEN NO. C 33042 EXPIRES 6/30/2016 CIVIL STATE OF CALIFORNIA

13–FDP–03
13–CUP–02
13–LLA–02

C A U T I O N :
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1–800–422–4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

SID GOLDSTIEN–CIVIL ENGINEER, INC.
PLANNING • DESIGN • STUDIES • RESIDENTIAL/COMMERCIAL DEVELOPMENT
650 ALAMO PINTADO ROAD
SUITE 302
SOLVANG, CA 93463
email: sid@sjgce.com
web: www.sjgce.com
(805) 688–1526
FAX: (805) 688–6582

DRAWN BY:	DATE:	SCALE:	TITLE SHEET for LIVE OAK LANES & INDUSTRIAL CENTER BUELLTON, CA. 93427	SHEET NO.
AMP	20 MAY 2015	1" = 40'		CE–01
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6–30–16)			FILE NO. 14–10–100

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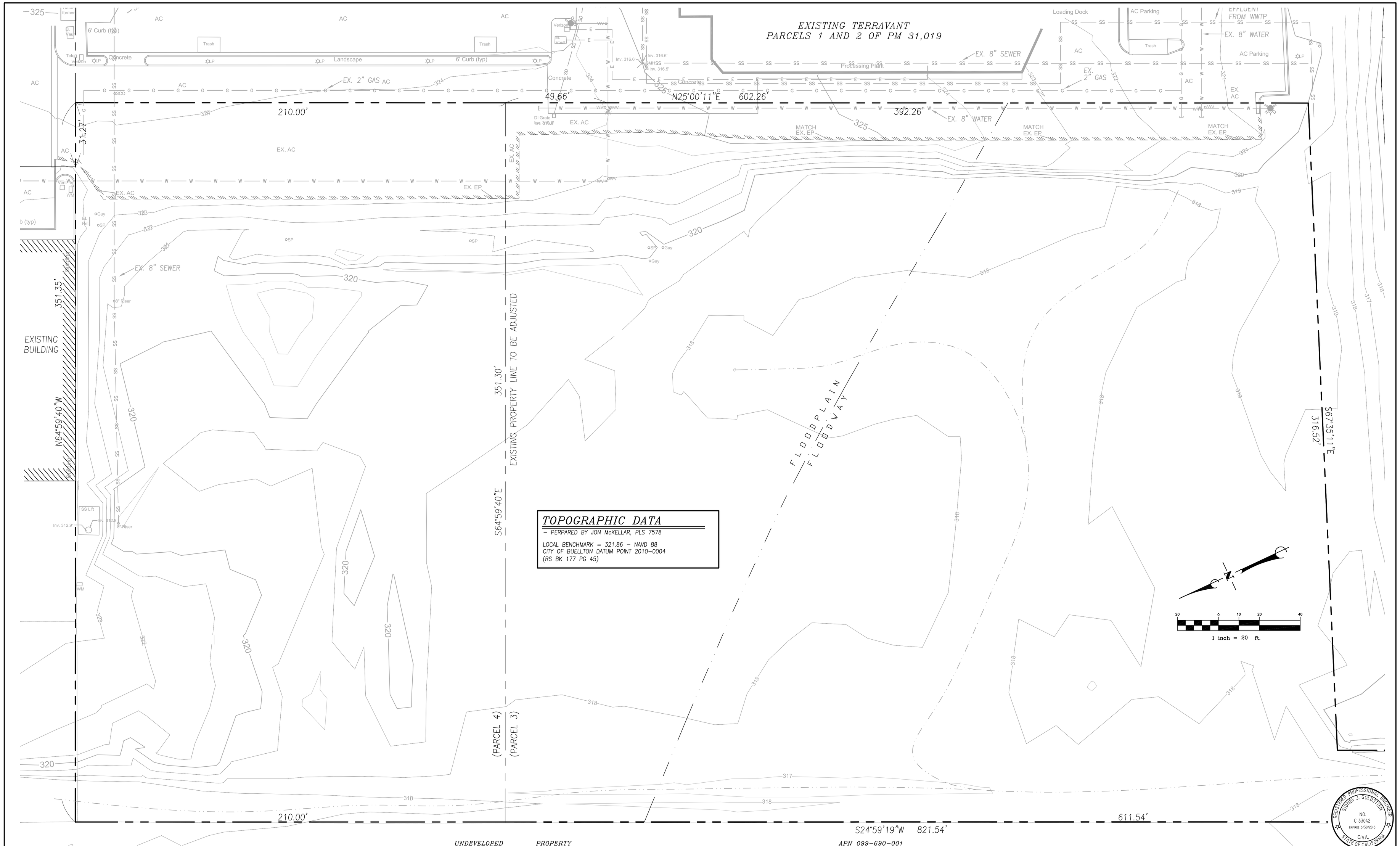

TOPOGRAPHIC DATA

– PERPARED BY JON McKELLAR, PLS 7578

LOCAL BENCHMARK = 321.86 – NAVD 88
CITY OF BUELLTON DATUM POINT 2010-0004
(RS BK 177 PG 45)

REGISTERED PROFESSIONAL ENGINEER SIDNEY J. GOLDSTIEN NO. C 33042 EXPIRES 6/30/2016 CIVIL STATE OF CALIFORNIA

CAUTION:
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

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SOLVANG, CA 93463
email: sid@sjgce.com
web: www.sjgce.com
(805) 688-1526
FAX: (805) 688-6582

DRAWN BY:	DATE:	SCALE:	EXISTING TOPOGRAPHY for LIVE OAK LANES & INDUSTRIAL CENTER BUELLTON, CA. 93427	SHEET NO.
AMP	20 MAY 2015	1" = 20'		CE-02
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)			FILE NO. 14-10-100

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CAUTION:
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

SID GOLDSTIEN-CIVIL ENGINEER, INC.
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email: sid@sjgce.com
web: www.sjgce.com
tel: (805) 688-1526
fax: (805) 688-6582

DRAWN BY:	DATE:	SCALE:	COMPOSITE PLAN for LIVE OAK LANES & INDUSTRIAL CENTER BUELLTON, CA. 93427	SHEET NO.
AMP	20 MAY 2015	1" = 20'		CE-03
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)			FILE NO. 14-10-100

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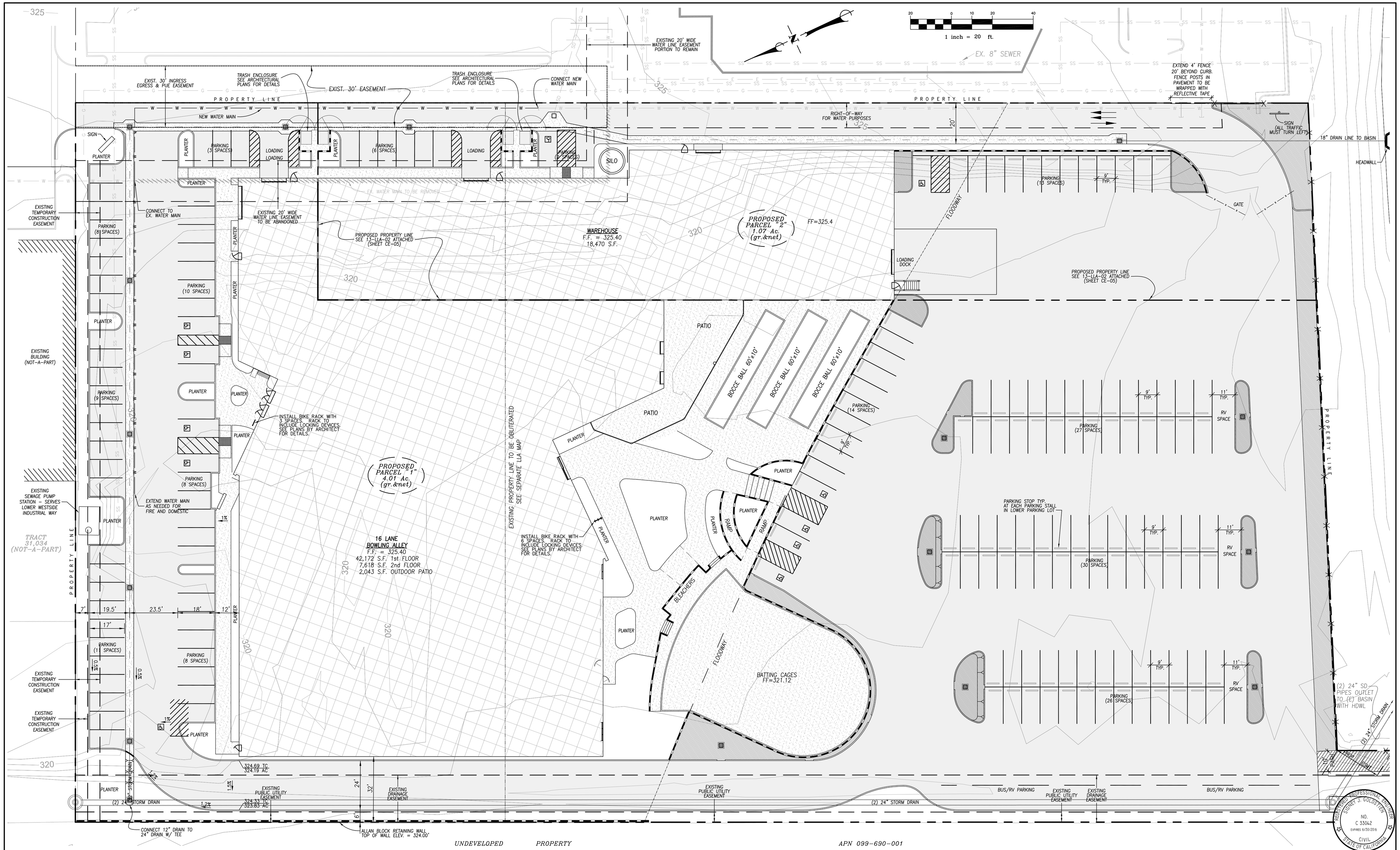

C A U T I O N :

UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

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tel: (805) 688-1526
fax: (805) 688-6582

DRAWN BY:	DATE:	SCALE:
AMP	20 MAY 2015	1" = 20'
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)	

SITE PLAN
for
LIVE OAK LANES & INDUSTRIAL CENTER
BUELLTON, CA. 93427

SHEET NO. CE-04

FILE NO. 14-10-100

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PARCEL INFORMATION

PARCEL SIZE

EXISTING:	PARCEL 3:	3.39	AC.
	PARCEL 4:	1.69	AC.
	TOTAL:	5.08	AC.
PROPOSED:	PARCEL 1:	4.01	AC.
	PARCEL 2:	1.07	AC.
	TOTAL:	5.08	AC.

EXISTING EASEMENT INFORMATION

(NUMBER CORRESPONDS TO ITEM NUMBER IN PRELIMINARY TITLE REPORT No. 12-401509199-C-DWL PREPARED BY FIDELITY NATIONAL TITLE COMPANY, DATED NOVEMBER 16, 2012. NOT ALL EXCEPTION ITEMS ARE NOTED.)

(XX) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION ON THE RECORDED MAP SHOWN BELOW
MAP OF: 11763
RECORDED: JANUARY 2, 1974 IN BOOK 12, PAGE 91 OF PARCEL MAPS
EASEMENT PURPOSE: PUBLIC UTILITIES
AFFECTS: PARCEL 1

(11) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION ON THE RECORDED MAP SHOWN BELOW
MAP OF: 31019
RECORDED: IN BOOK 55, PAGES 4 AND 5 OF PARCEL MAPS
EASEMENT PURPOSE: PRIVATE DRAINAGE
AFFECTS: NORTHWESTERLY 23' STRIP OF PARCELS 3 AND 4 OF PARCEL A

(14) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: WILLIAM P. RYAN AND LORI M. RYAN, HUSBAND AND WIFE, AS COMMUNITY PROPERTY
PURPOSE: TEMPORARY CONSTRUCTION EASEMENT
RECORDED: SEPTEMBER 20, 2001, INSTRUMENT No. 2001-0080798, OF OFFICIAL RECORDS.
AFFECTS: 12 FOOT STRIP OF PARCEL 4

(15) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: WILLIAM P. RYAN AND LORI M. RYAN, HUSBAND AND WIFE, AS COMMUNITY PROPERTY
PURPOSE: TEMPORARY CONSTRUCTION EASEMENT
RECORDED: SEPTEMBER 20, 2001, INSTRUMENT No. 2001-0080802, OF OFFICIAL RECORDS.
AFFECTS: 6 FOOT WIDE PORTION OF PARCEL 4

(16) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION OF THE RECORDED MAP SHOWN BELOW
MAP OF: 31035
RECORDED: IN BOOK 59, PAGES 19 AND 20 OF PARCEL MAPS
EASEMENT PURPOSE: PRIVATE INGRESS AND EGRESS AND PUBLIC UTILITIES
AFFECTS: PORTIONS OF PARCELS 1, 3 AND 4
PURPOSE: PUBLIC WATER EASEMENT TO THE CITY OF BUELLTON
AFFECTS: 20' WIDE STRIP OF PARCELS 3 AND 4 AND 10' WIDE STIPS OF PACELS 1 AND 2
PURPOSE: PUBLIC DRAINAGE
AFFECTS: A PORTION OF PARCEL 1

(18) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON, A MUNICIPAL CORPORATION
PURPOSE: STORM WATER DRAINAGE FACILITIES, INCLUDING UNDERGROUND PIPING, ABOVE GROUND CHANNEL AND A DETENTION BASIN
RECORDED: MAY 2, 2006, INSTRUMENT No. 2006-0035314, OF OFFICIAL RECORDS.
AFFECTS: PORTION OF PARCEL 1 AND 2 OF PM 31035 AND PARCEL 4 OF PM 31019

(19) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON
PURPOSE: WATER PURPOSES
RECORDED: MAY 2, 2006, INSTRUMENT No. 2006-0035315, OF OFFICIAL RECORDS.
AFFECTS: PORTION OF PARCEL 1, 2, 3 AND 4 OF PM 31035

(21) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON, A MUNICIPAL CORPORATION
PURPOSE: PUBLIC TRAIL
RECORDED: JULY 30, 2008, INSTRUMENT No. 2008-0045087, OF OFFICIAL RECORDS.
AFFECTS: SOUTHWESTERLY 20 FEET OF PARCEL 3 OF PARCEL MAP 31035

(22) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON
PURPOSE: RIGHT OF WAY FOR WATER PURPOSES
RECORDED: JULY 30, 2008, INSTRUMENT No. 2008-0045088, OF OFFICIAL RECORDS.
AFFECTS: SOUTHEASTERLY 12.14 FEET OF PARCEL 3 OF PARCEL MAP 31035

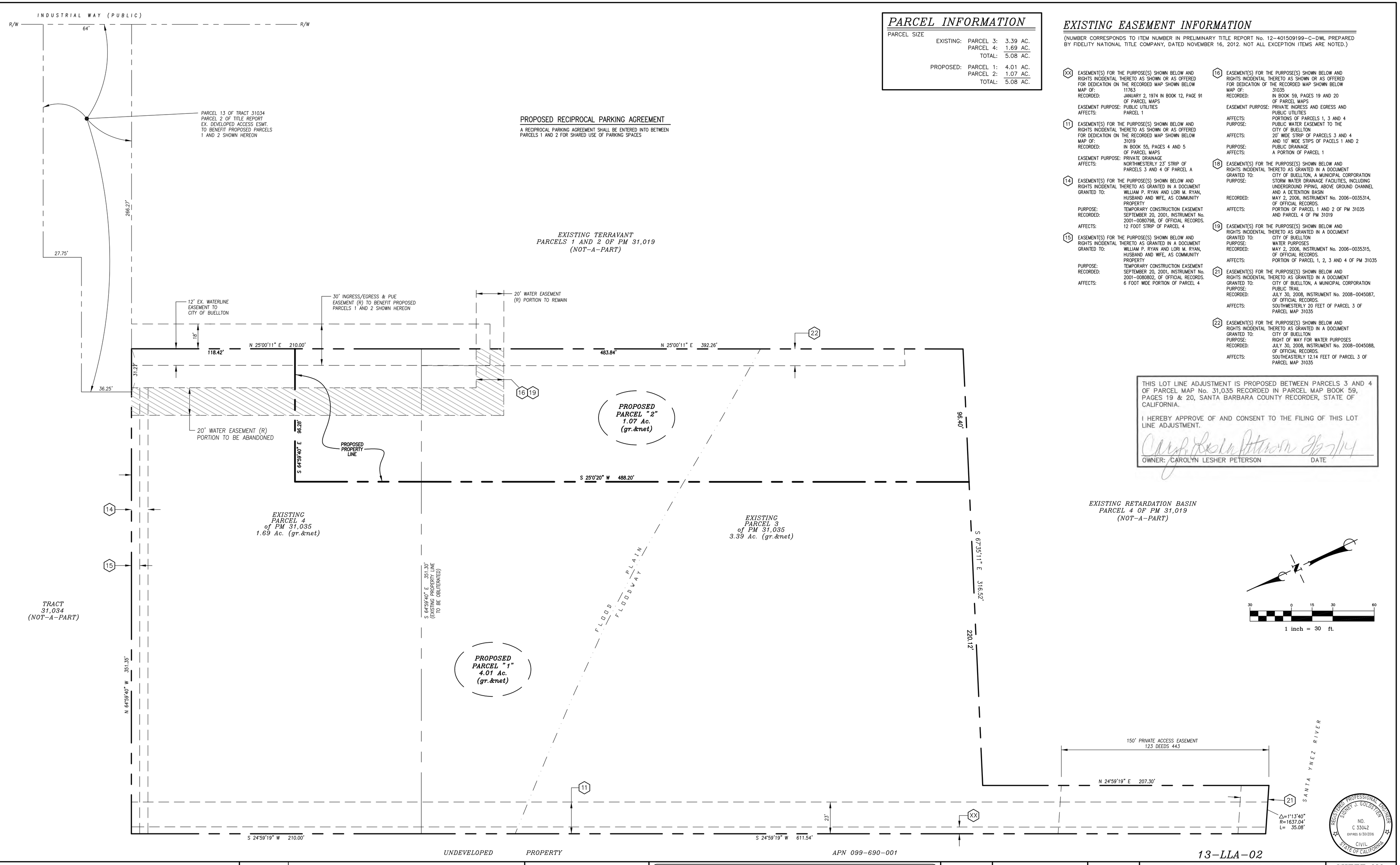
THIS LOT LINE ADJUSTMENT IS PROPOSED BETWEEN PARCELS 3 AND 4 OF PARCEL MAP No. 31,035 RECORDED IN PARCEL MAP BOOK 59, PAGES 19 & 20, SANTA BARBARA COUNTY RECORDER, STATE OF CALIFORNIA.

I HEREBY APPROVE OF AND CONSENT TO THE FILING OF THIS LOT LINE ADJUSTMENT.

OWNER: CAROLYN LESHER PETERSON DATE

PROPOSED RECIPROCAL PARKING AGREEMENT

A RECIPROCAL PARKING AGREEMENT SHALL BE ENTERED INTO BETWEEN PARCELS 1 AND 2 FOR SHARED USE OF PARKING SPACES



REGISTERED PROFESSIONAL ENGINEER SIDNEY J. GOLDSTIEN NO. C 33042 EXPIRES 6/30/2016 CIVIL STATE OF CALIFORNIA

13-LLA-02

CAUTION:
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

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PLANNING • DESIGN • STUDIES • RESIDENTIAL/COMMERCIAL DEVELOPMENT
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web: www.sjgce.com
(805) 688-1526
FAX: (805) 688-6582

DRAWN BY:	DATE:	SCALE:
AMP	20 MAY 2015	1" = 30'
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)	

LOT LINE ADJUSTMENT
for
LIVE OAK LANES & INDUSTRIAL CENTER
BUELLTON, CA. 93427

SHEET NO. CE-05
FILE NO. 14-10-100

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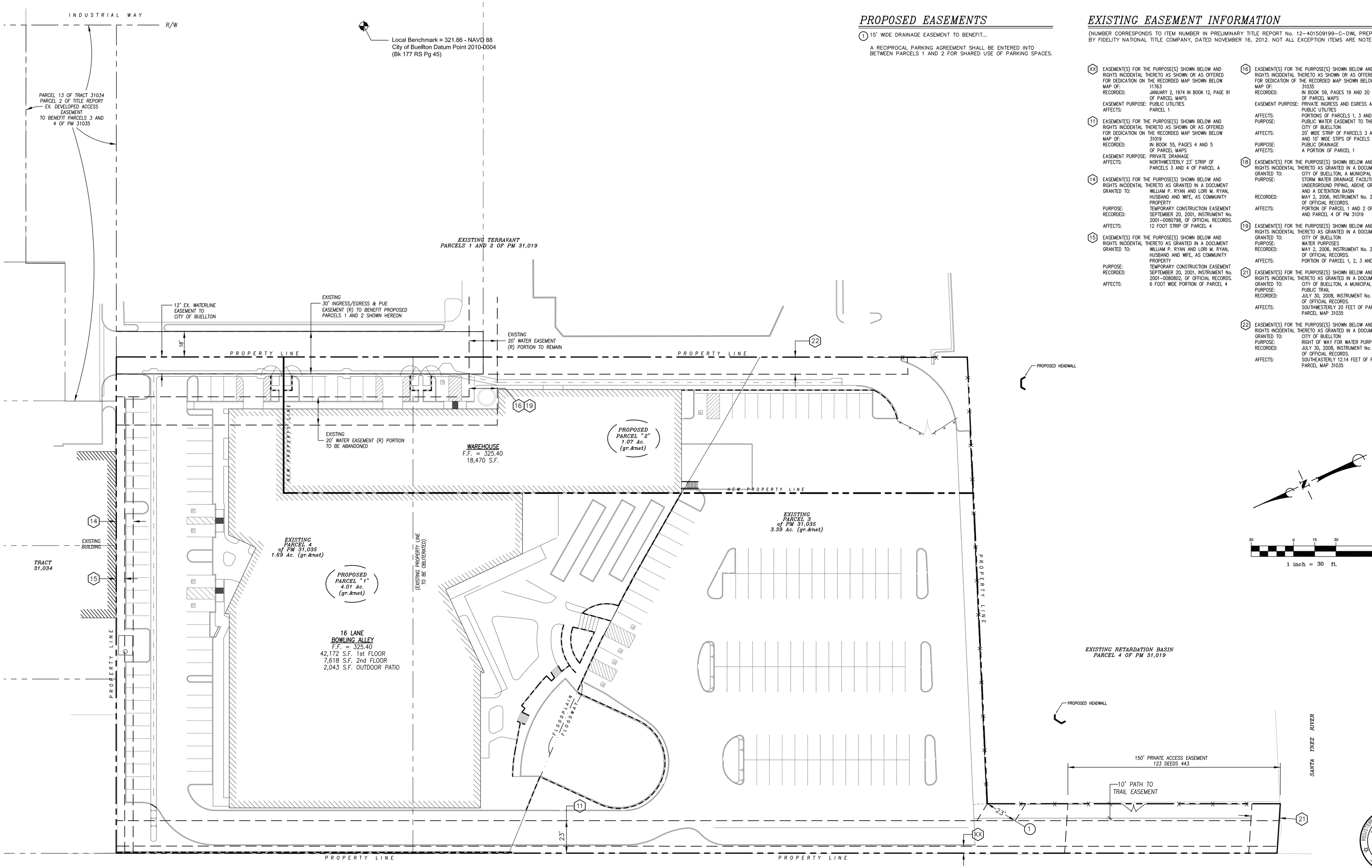

PROPOSED EASEMENTS

(1) 15' WIDE DRAINAGE EASEMENT TO BENEFIT...

A RECIPROCAL PARKING AGREEMENT SHALL BE ENTERED INTO BETWEEN PARCELS 1 AND 2 FOR SHARED USE OF PARKING SPACES.

EXISTING EASEMENT INFORMATION

(NUMBER CORRESPONDS TO ITEM NUMBER IN PRELIMINARY TITLE REPORT No. 12-401509199-C-DWL PREPARED BY FIDELITY NATIONAL TITLE COMPANY, DATED NOVEMBER 16, 2012. NOT ALL EXCEPTION ITEMS ARE NOTED.)

(XX) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION ON THE RECORDED MAP SHOWN BELOW
MAP OF: 11763
RECORDED: JANUARY 2, 1974 IN BOOK 12, PAGE 91 OF PARCEL MAPS
EASEMENT PURPOSE: PUBLIC UTILITIES
AFFECTS: PARCEL 1

(11) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION ON THE RECORDED MAP SHOWN BELOW
MAP OF: 31019
RECORDED: IN BOOK 55, PAGES 4 AND 5 OF PARCEL MAPS
EASEMENT PURPOSE: PRIVATE DRAINAGE
AFFECTS: NORTHWESTERLY 23' STRIP OF PARCELS 3 AND 4 OF PARCEL A

(14) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: WILLIAM P. RYAN AND LORI M. RYAN, HUSBAND AND WIFE, AS COMMUNITY PROPERTY
PURPOSE: TEMPORARY CONSTRUCTION EASEMENT
RECORDED: SEPTEMBER 20, 2001, INSTRUMENT No. 2001-0080798, OF OFFICIAL RECORDS.
AFFECTS: 12 FOOT STRIP OF PARCEL 4

(15) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: WILLIAM P. RYAN AND LORI M. RYAN, HUSBAND AND WIFE, AS COMMUNITY PROPERTY
PURPOSE: TEMPORARY CONSTRUCTION EASEMENT
RECORDED: SEPTEMBER 20, 2001, INSTRUMENT No. 2001-0080802, OF OFFICIAL RECORDS.
AFFECTS: 6 FOOT WIDE PORTION OF PARCEL 4

(16) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SHOWN OR AS OFFERED FOR DEDICATION OF THE RECORDED MAP SHOWN BELOW
MAP OF: 31035
RECORDED: IN BOOK 59, PAGES 19 AND 20 OF PARCEL MAPS
EASEMENT PURPOSE: PRIVATE INGRESS AND EGRESS AND PUBLIC UTILITIES
AFFECTS: PORTIONS OF PARCELS 1, 3 AND 4
PURPOSE: PUBLIC WATER EASEMENT TO THE CITY OF BUELLTON
AFFECTS: 20' WIDE STRIP OF PARCELS 3 AND 4 AND 10' WIDE STIPS OF PACELS 1 AND 2
PURPOSE: PUBLIC DRAINAGE
AFFECTS: A PORTION OF PARCEL 1

(18) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON, A MUNICIPAL CORPORATION
PURPOSE: STORM WATER DRAINAGE FACILITIES, INCLUDING UNDERGROUND PIPING, ABOVE GROUND CHANNEL AND A DETENTION BASIN
RECORDED: MAY 2, 2006, INSTRUMENT No. 2006-0035314, OF OFFICIAL RECORDS.
AFFECTS: PORTION OF PARCEL 1 AND 2 OF PM 31035 AND PARCEL 4 OF PM 31019

(19) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON
PURPOSE: WATER PURPOSES
RECORDED: MAY 2, 2006, INSTRUMENT No. 2006-0035315, OF OFFICIAL RECORDS.
AFFECTS: PORTION OF PARCEL 1, 2, 3 AND 4 OF PM 31035

(21) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON, A MUNICIPAL CORPORATION
PURPOSE: PUBLIC TRAIL
RECORDED: JULY 30, 2008, INSTRUMENT No. 2008-0045087, OF OFFICIAL RECORDS.
AFFECTS: SOUTHWESTERLY 20 FEET OF PARCEL 3 OF PARCEL MAP 31035

(22) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS GRANTED IN A DOCUMENT
GRANTED TO: CITY OF BUELLTON
PURPOSE: RIGHT OF WAY FOR WATER PURPOSES
RECORDED: JULY 30, 2008, INSTRUMENT No. 2008-0045088, OF OFFICIAL RECORDS.
AFFECTS: SOUTHEASTERLY 12.14 FEET OF PARCEL 3 OF PARCEL MAP 31035

REGISTERED PROFESSIONAL ENGINEER SIDNEY J. GOLDSTEIN NO. C 33042 EXPIRES 6/30/2016 CIVIL STATE OF CALIFORNIA

CAUTION:
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

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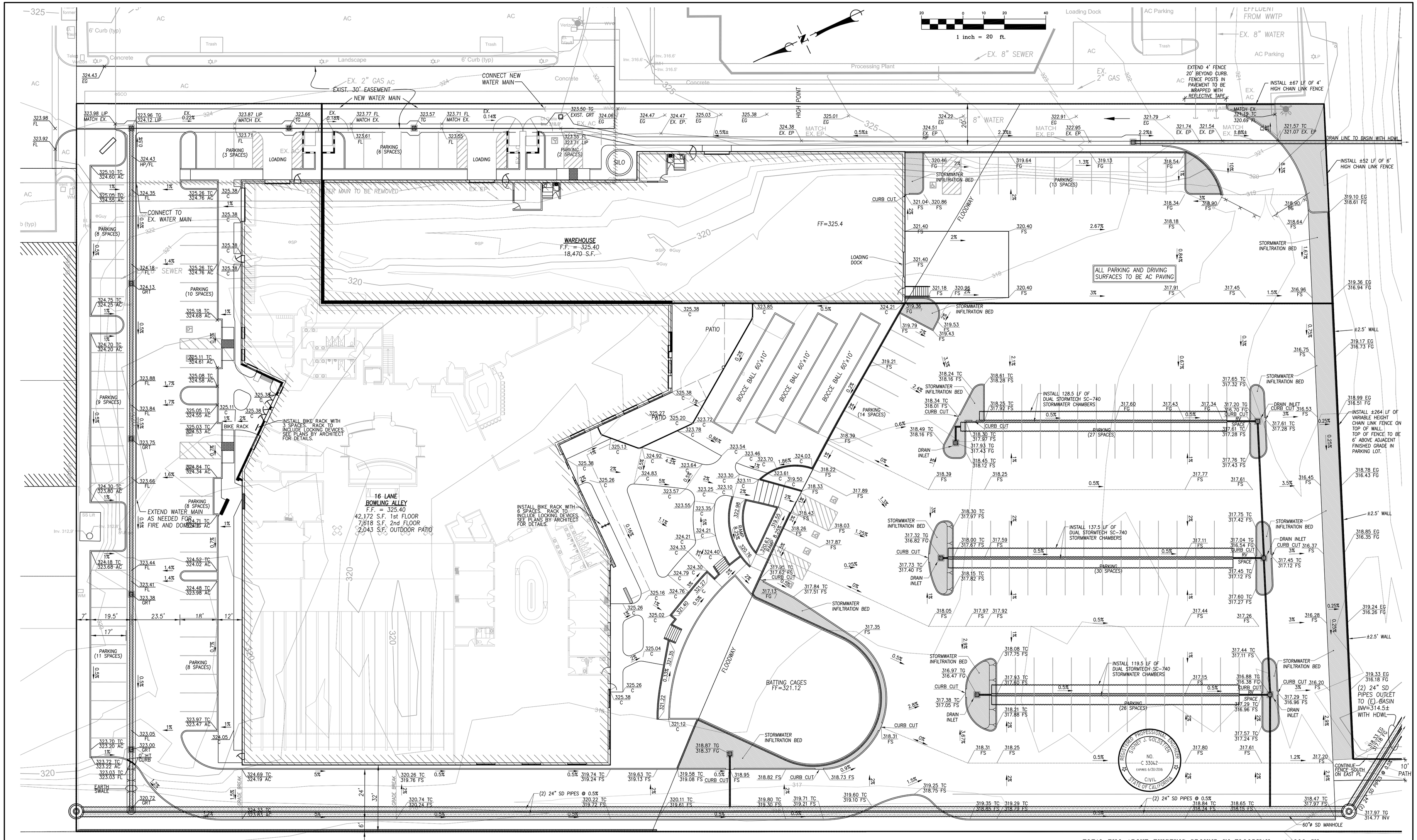
(805) 688-1526
FAX: (805) 688-6582

DRAWN BY:	DATE:	SCALE:
AMP	20 MAY 2015	1" = 30'
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)	

EASEMENTS for LIVE OAK LANES & INDUSTRIAL CENTER BUELLTON, CA. 93427

SHEET NO. CE-06
FILE NO. 14-10-100

C:\Users\JonG\Documents\JonG WORK PROJECTS\SJGCE Jobs\12-07-102 Lesher\CE-06.dwg May 20, 2015 - 12:26pm



UNDEVELOPED PROPERTY

APN 099-690-001

TOTAL FILL ABOVE EXISTING GROUND IN FLOODWAY = ±1600 CY
TOTAL CUT TO FINISHED GRADE IN FLOODWAY = ±1600 CY

C A U T I O N :
UNDERGROUND UTILITIES EXIST. CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION OR CONSTRUCTION.

DATE: REVISIONS

REVIEWED BY:

SID GOLDSTIEN-CIVIL ENGINEER, INC.
PLANNING • DESIGN • STUDIES • RESIDENTIAL/COMMERCIAL DEVELOPMENT
650 ALAMO PINTADO ROAD
SUITE 302
SOLVANG, CA 93463
email: sid@sjgce.com
web: www.sjgce.com
(805) 688-1526
FAX: (805) 688-6582

DRAWN BY:	DATE:	SCALE:
AMP	20 MAY 2015	1" = 20'
DESIGNER: SJG	SID GOLDSTIEN R.C.E. 33,042 (expires 6-30-16)	

PRELIMINARY GRADING PLAN
for
LIVE OAK LANES & INDUSTRIAL CENTER
BUELLTON, CA. 93427

SHEET NO. CE-07
FILE NO. 14-10-100

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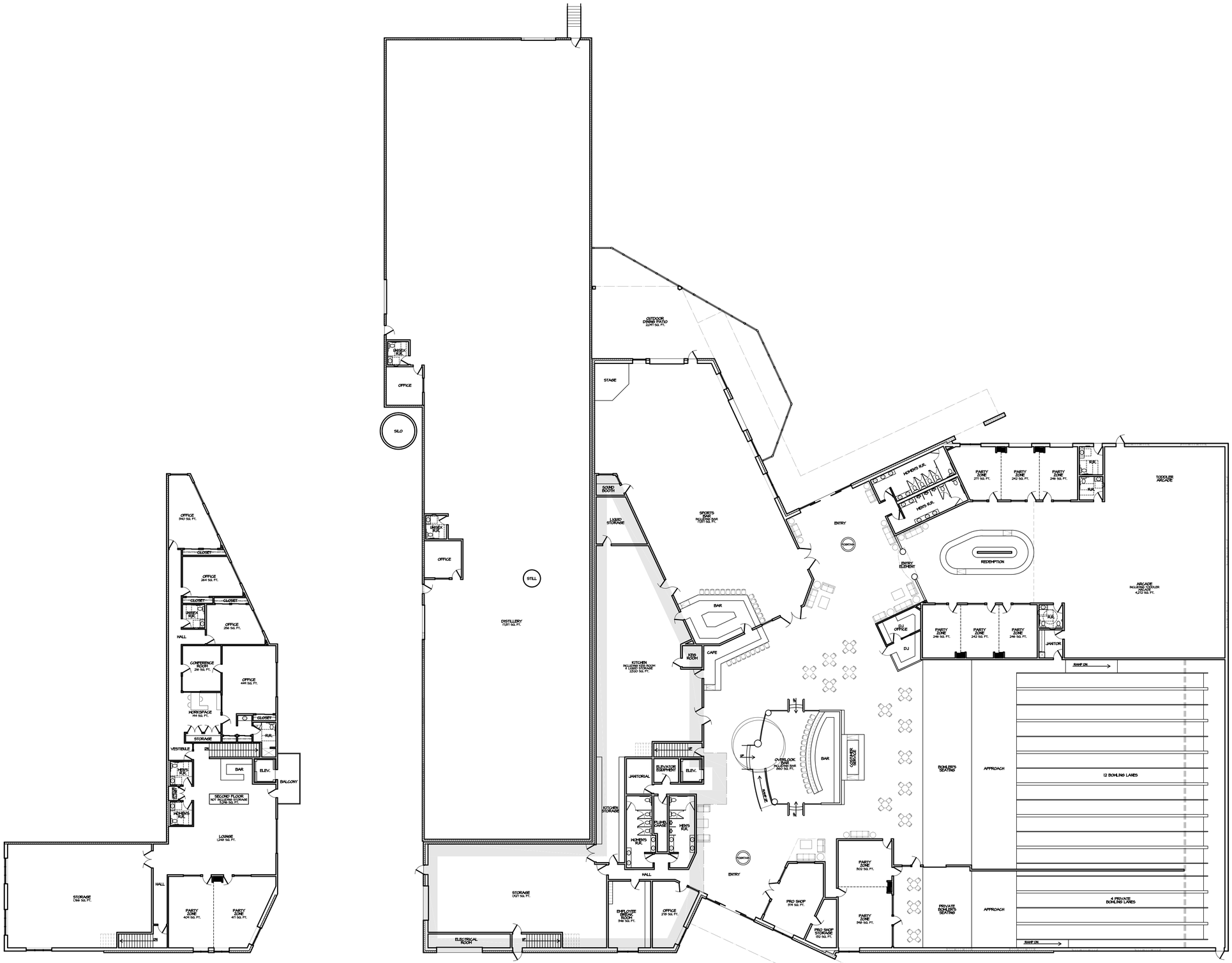

FIRST FLOOR PLAN
1" = 16'-0"

FIRST FLOOR PLAN
1" = 16'-0"

NOTE:
SEE CIVIL PLANS 'C' SHEETS FOR DETAILED PARKING AND SITE INFORMATION

DAVID GOLDSTIEN ARCHITECT
INC. A.I.A.
650 Alamo Pintado
Suite 303
Solvang, CA 93463
805-688-15301

dga

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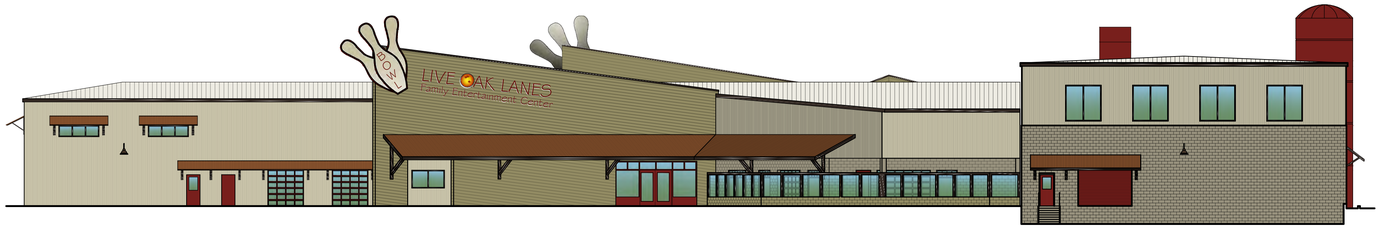
LIVE OAK LANES

BUELLTON, CA

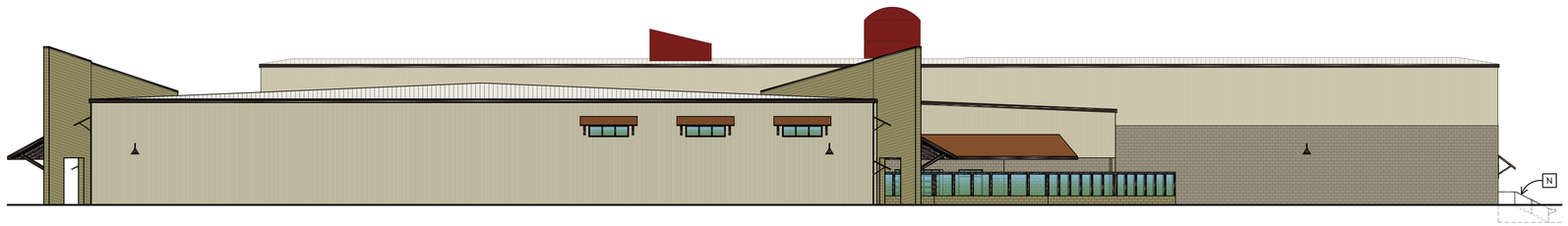
LICENSED ARCHITECT
DAVID R. GOLDSTIEN
No. C-7834
APR. 30, 2015
RENEWAL DATE
STATE OF CALIFORNIA

REVISIONS
5-22-15 D.P. REV.
4-7-15 D.P. SUB.

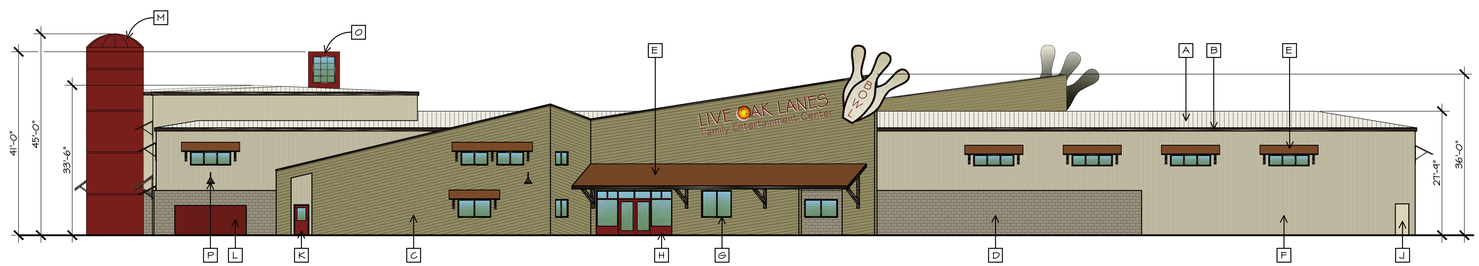
PRINTED	
PLOTTED	5-21-15
DRAWN	MH
JOB	1302
SHEET	A4.0



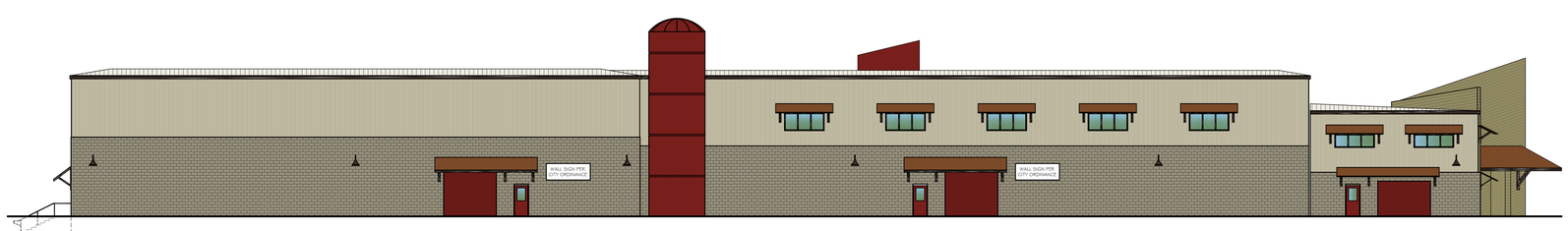
SOUTH ELEVATION
1"= 16'-0"



WEST ELEVATION
1"= 16'-0"



NORTH ELEVATION
1"= 20'-0"

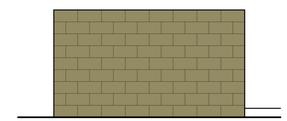


EAST ELEVATION
1"= 16'-0"

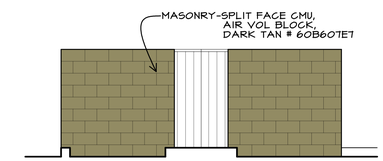
MATERIAL & FINISH KEY

NOTE: SEE 'EXTERIOR COLORS & MATERIALS BOARD' FOR SAMPLES AND COLORS.

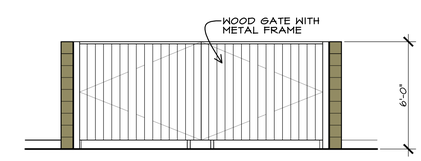
- A ROOFING - SINGLE PLY PVC, HEAT BONDED MEMBRANE, WHITE
- B GUTTER & DOWNSPOUT - PREFINISHED ALUMINUM FASCIA GUTTER & ROUND DOWNSPOUT, MANSARD BROWN
- C MASONRY - SPLIT FACE CMU, AIR VOL BLOCK, DARK TAN # 60B607E7
- D MASONRY - SMOOTH FACE CMU, AIR VOL BLOCK, STANDARD GREY #60-101
- E METAL AWNING - ⅜" CORRUGATED METAL, WESTERN STATES METAL ROOFING, CORTEN, AZP RAW, 24 GA. PVDF PAINT FINISH. AWNING FRAME, STEEL, FRENCH ROAST SW #6069
- F METAL SIDING - 'R' PANEL INSULATED METAL PANEL, MCBI, ALMOND (U.O.N)
- G WINDOWS - ALUMINUM SLIDERS OR FIXED, ANODIZED BRONZE
- H ALUMINUM STOREFRONT - RUSTIC RED FINISH
- J DOORS - SOLID, PAINTED TO MATCH ADJACENT SIDING COLOR
- K DOORS - HALF GLASS, STEEL, PAINTED, RUSTIC RED SW #7593
- L OVERHEAD SECTIONAL DOORS - WITH OR WITHOUT GLASS PANELS, RUSTIC RED FINISH
- M GRAIN SILO - PREFABRICATED METAL, RUSTIC RED FINISH
- N METAL RAILINGS & HANDRAILS - FABRICATED METAL RAIL, PAINTED, FRENCH ROAST SW #6069
- O DISTILLERY STACK - METAL SIDING, RUSTIC RED FINISH
- P WALL MOUNTED LIGHT FIXTURE - BRONZE POWDER COAT FINISH



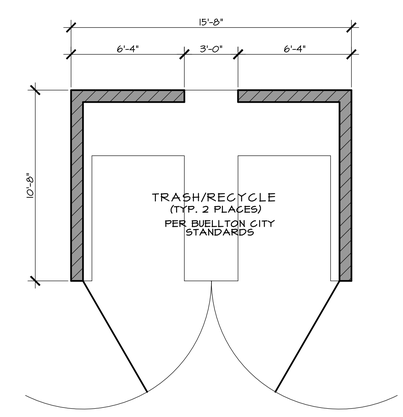
TYP. SIDE ELEVATION
¼"= 1'-0"



BACK ELEVATION
¼"= 1'-0"



FRONT ELEVATION
¼"= 1'-0"



TYP. TRASH AREA PLAN
¼"= 1'-0"

SIGN DATA

COMMON SIGNAGE

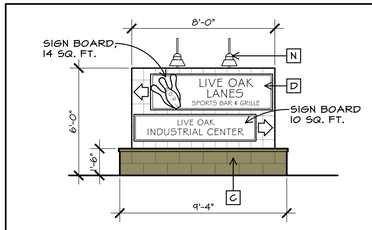
TYPE	SIZE SQ. FT.	LIT	REMARKS
MONUMENT F.E.C. I.C.	 14 10	YES	WALL MOUNTED ON MASONRY WALL

INDUSTRIAL CENTER (I.C.)

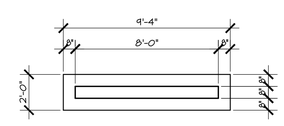
TYPE	SIZE SQ. FT.	LIT	REMARKS
WALL SIGN	2-37.5 EA.	NO	WALL MOUNTED

FAMILY ENTERTAINMENT CENTER (F.E.C.)

TYPE	SIZE SQ. FT.	LIT	REMARKS
WALL SIGN NORTH WALL SOUTH WALL	 150 150	YES	OFFSET LETTERS
BOWLING PIN GRAPHIC NORTH WALL SOUTH WALL	 127 127	YES	WALL MOUNTED



MONUMENT SIGN ELEVATION
¼"=1'-0"



MONUMENT SIGN PLAN
¼"=1'-0"

DAVID GOLDSTIEN ARCHITECT INC. A.I.A.
650 Alamo Pintado
Suite 303
Solvang, CA 93463
805-688-1530

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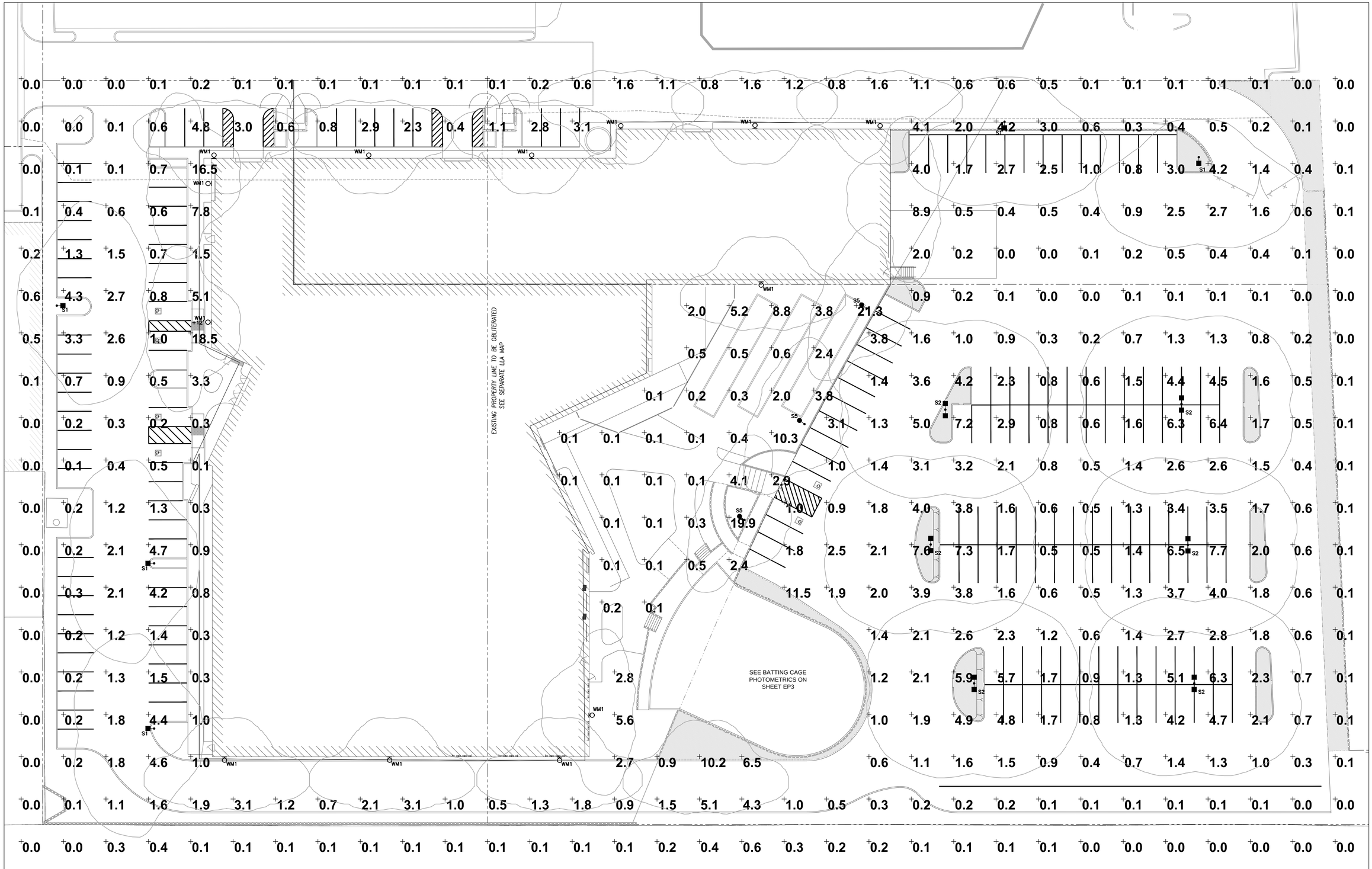
LIVE OAK LANES

BUELLTON, CA

LICENSED ARCHITECT
DAVID R. GOLDSTIEN
No. C-7834
APR. 30, 2015
RENEWAL DATE
STATE OF CALIFORNIA

REVISIONS
5-22-15 D.P. REV.
4-7-15 D.P. SUB.

PRINTED
PLOTTED 5-21-15
DRAWN MH
JOB 1302
SHEET A8.0



PHOTOMETRIC SITE PLAN

SCALE: 1" = 20'-0"

NORTH

DAVID GOLDSTIEN ARCHITECT
-INC.- -A.I.A.-
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PROJECT

LIVE OAK LANES & LIVE OAK INDUSTRIAL CENTER

BUELLTON, CA

CONSULTANT

thoma ENGINEERING
THOMA ELECTRIC, INC.
P.O. Box 1167 — 3563 Empleo St.
San Luis Obispo, CA 93406
Phone: (805) 543-3550
Fax: (805) 543-3829
cos@thomaelec.com

CONSULT. JOB. NO. 14-8017.01

STAMP & SIGN

REGISTERED PROFESSIONAL ENGINEER WILLIAM A. THOMA NO. 10757 ELECTRICAL STATE OF CALIFORNIA

EXPIRES: 06/30/15

REVISIONS

PRINTED	
PLOTTED	05.21.15
DRAWN	CJ
ARCH. JOB. NO.	1302
SHEET NO.	EP1

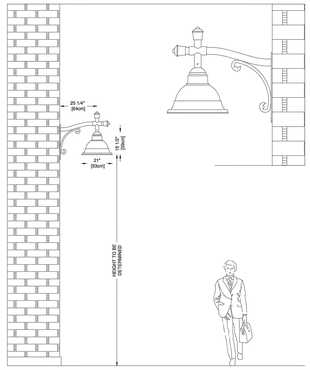
PLEASE RECYCLE

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **WM1** | Page: **1/3** | Qty:**14**



Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **10/12** | Name : | Date : | Designer : **vlacampo**

Cyclone Lighting Inc - Phone: 450-434-5000 - Fax: 450-434-5001, 2175 Boulevard des Entreprises, Terrebonne, QC. J6Y 1W9, info@cyclonelighting.com

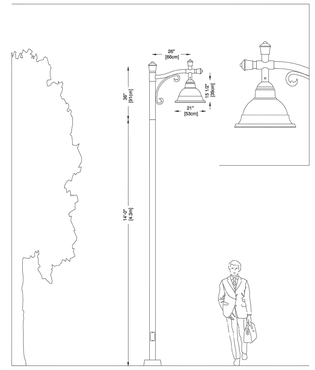
FIXTURE TYPE WM1

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S5** | Page: **1/3** | Qty:**4**



Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **7/12** | Name : | Date : | Designer : **vlacampo**

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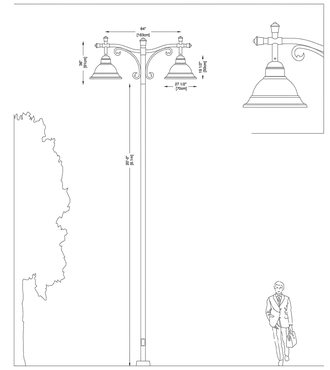
FIXTURE TYPE S5

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S2** | Page: **1/3** | Qty:**6**



Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **4/12** | Name : | Date : | Designer : **vlacampo**

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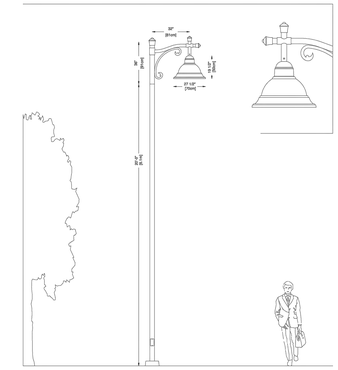
FIXTURE TYPE S2

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S1** | Page: **1/3** | Qty:**5**



Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **1/12** | Name : | Date : | Designer : **vlacampo**

Cyclone Lighting Inc - Phone: 450-434-5000 - Fax: 450-434-5001, 2175 Boulevard des Entreprises, Terrebonne, QC. J6Y 1W9, info@cyclonelighting.com

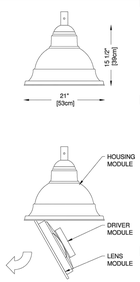
FIXTURE TYPE S1

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **WM1** Luminaire : **SY21P1-GAL-2-80W-4K-VOLT-RALXXXXTX** | Page: **2/3** | Qty:**14**



Luminaire components

Housing module: Round shape, one-piece spun aluminum housing, suspended on tenon and locked with locking bolt and set screws. Complete with "street side" sticker. For bracket having a 2 3/8"(6cm)Ø tenon with 0.154"(4mm) of wall thickness.

Lens module: A clear tempered glass flat lens is assembled on a cast aluminum lens frame. Made with a silicon gasket compression system, the luminaire offers an **IP66** weatherproof protection. This module is equipped with the tool free opening system which gives access to the driver module.

Optical/electrical components

LED: 80 watts, 4000K (White). Super high flux output and high luminance, design for high current operation. LED board is mechanically mounted on heatsink for easy replacement. Minimum color rendering index (CRI) 70. Correlated color temperature (CCT) 4000 Kelvin.

Optic: IES type II (2). The optic's collimator is made of segmented facets to obtain an higher uniformity with a maximum pole spacing. Complete with heat sink radiator to keep the LED temperature down and increase their longevity.
Heatsink: Die cast aluminum alloy has been thermally tested for maximum efficacy.

Driver module: Auto-adjustable 120-277VAC Class I driver. Primary voltage at ____ **volts.** 50/60 Hz. THD max 20%. ROHS compliant. Assembled with quick-disconnect connectors resisting up to 221°F (105°C). High power factor of 90%. Minimum starting temperature: -40°F (-40°C). Maximum operating temperature: 130°F (55°C). Overheat protection: Output current is reduced to 150mA if internal driver temperature (Tcase) exceeds 185°F (85°) Complete with a 3-Pole 10KV surge protector for Line-Ground, Line-Neutral and Neutral-Ground according to IEEE/ANSI C62.41.2 C High. Certification, maintenance and luminaire codification labels are located on the driver

Generals/Options

Wiring/hardware: Type TEW 14-7. 3" (7cm) minimum exceeding from luminaire. All electrical connections between modules are made with quick-disconnect connectors for easy maintenance. All exposed hardware is stainless steel. Silicone gaskets are used for a weather seal.

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

EPA : **1.10 ft²** Weight: **23 lbs / 10 kg**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **11/12** | Name : | Date : | Designer : **vlacampo**

Cyclone Lighting Inc - Phone: 450-434-5000 - Fax: 450-434-5001, 2175 Boulevard des Entreprises, Terrebonne, QC. J6Y 1W9, info@cyclonelighting.com

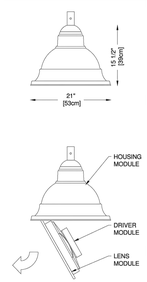
WM1 HEAD

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S5** Luminaire : **SY21P1-GAL-2-80W-4K-VOLT-RALXXXXTX** | Page: **2/3** | Qty:**4**



Luminaire components

Housing module: Round shape, one-piece spun aluminum housing, suspended on tenon and locked with locking bolt and set screws. Complete with "street side" sticker. For bracket having a 2 3/8"(6cm)Ø tenon with 0.154"(4mm) of wall thickness.

Lens module: A clear tempered glass flat lens is assembled on a cast aluminum lens frame. Made with a silicon gasket compression system, the luminaire offers an **IP66** weatherproof protection. This module is equipped with the tool free opening system which gives access to the driver module.

Optical/electrical components

LED: 80 watts, 4000K (White). Super high flux output and high luminance, design for high current operation. LED board is mechanically mounted on heatsink for easy replacement. Minimum color rendering index (CRI) 70. Correlated color temperature (CCT) 4000 Kelvin.

Optic: IES type II (2). The optic's collimator is made of segmented facets to obtain an higher uniformity with a maximum pole spacing. Complete with heat sink radiator to keep the LED temperature down and increase their longevity.
Heatsink: Die cast aluminum alloy has been thermally tested for maximum efficacy.

Driver module: Auto-adjustable 120-277VAC Class I driver. Primary voltage at ____ **volts.** 50/60 Hz. THD max 20%. ROHS compliant. Assembled with quick-disconnect connectors resisting up to 221°F (105°C). High power factor of 90%. Minimum starting temperature: -40°F (-40°C). Maximum operating temperature: 130°F (55°C). Overheat protection: Output current is reduced to 150mA if internal driver temperature (Tcase) exceeds 185°F (85°) Complete with a 3-Pole 10KV surge protector for Line-Ground, Line-Neutral and Neutral-Ground according to IEEE/ANSI C62.41.2 C High. Certification, maintenance and luminaire codification labels are located on the driver

Generals/Options

Wiring/hardware: Type TEW 14-7. 3" (7cm) minimum exceeding from luminaire. All electrical connections between modules are made with quick-disconnect connectors. All exposed hardware is stainless steel. Silicone gaskets are used for a weather seal.

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

EPA : **1.10 ft²** Weight: **23 lbs / 10 kg**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **8/12** | Name : | Date : | Designer : **vlacampo**

Cyclone Lighting Inc - Phone: 450-434-5000 - Fax: 450-434-5001, 2175 Boulevard des Entreprises, Terrebonne, QC. J6Y 1W9, info@cyclonelighting.com

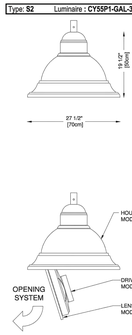
S5 HEAD

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S2** Luminaire : **CY55P1-GAL-3-100W-4K-VOLT-RALXXXXTX** | Page: **2/3** | Qty:**12**



Luminaire components

Housing module: Cast aluminum housing. Suspended on tenon and locked with locking bolt and set screws. Complete with "street side" sticker. For bracket having a 2 3/8"(6cm)Ø tenon with 0.154"(4mm) of wall thickness.

Lens module: A clear tempered glass flat lens is assembled on a cast aluminum lens frame. Made with a silicon gasket compression system, the luminaire offers an **IP66** weatherproof protection. This module is equipped with the tool free opening system which gives access to the driver module.

Optical/electrical components

LED: 100 watts, 4000K (White). Super high flux output and high luminance, design for high current operation. LED board is mechanically mounted on heatsink for easy replacement. Minimum color rendering index (CRI) 70. Correlated color temperature (CCT) 4000 Kelvin.

Optic: IES type III (3). The optic's collimator is made of segmented facets to obtain an higher uniformity with a maximum pole spacing. Complete with heat sink radiator to keep the LED temperature down and increase their longevity.
Heatsink: Die cast aluminum alloy has been thermally tested for maximum efficacy.

Driver module: Auto-adjustable 120-277VAC Class I driver. Primary voltage at ____ **volts.** 50/60 Hz. THD max 20%. ROHS compliant. Assembled with quick-disconnect connectors resisting up to 221°F (105°C). High power factor of 90%. Minimum starting temperature: -40°F (-40°C). Maximum operating temperature: 130°F (55°C). Overheat protection: Output current is reduced to 150mA if internal driver temperature (Tcase) exceeds 185°F (85°) Complete with a 3-Pole 10KV surge protector for Line-Ground, Line-Neutral and Neutral-Ground according to IEEE/ANSI C62.41.2 C High. Certification, maintenance and luminaire codification labels are located on the driver module.

Generals/Options

Wiring/hardware: Type TEW 14-7. 3" (7cm) minimum exceeding from luminaire. All electrical connections between modules are made with quick-disconnect connectors. All exposed hardware is stainless steel. Silicone gasketing are applied.

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

EPA : **1.6 ft²** Weight: **46 lbs / 21 kg**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **5/12** | Name : | Date : | Designer : **vlacampo**

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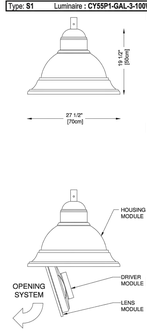
S2 HEAD

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S1** Luminaire : **CY55P1-GAL-3-100W-4K-VOLT-RALXXXXTX** | Page: **2/3** | Qty:**5**



Luminaire components

Housing module: Cast aluminum housing. Suspended on tenon and locked with locking bolt and set screws. Complete with "street side" sticker. For bracket having a 2 3/8"(6cm)Ø tenon with 0.154"(4mm) of wall thickness.

Lens module: A clear tempered glass flat lens is assembled on a cast aluminum lens frame. Made with a silicon gasket compression system, the luminaire offers an **IP66** weatherproof protection. This module is equipped with the tool free opening system which gives access to the driver module.

Optical/electrical components

LED: 100 watts, 4000K (White). Super high flux output and high luminance, design for high current operation. LED board is mechanically mounted on heatsink for easy replacement. Minimum color rendering index (CRI) 70. Correlated color temperature (CCT) 4000 Kelvin.

Optic: IES type III (3). The optic's collimator is made of segmented facets to obtain an higher uniformity with a maximum pole spacing. Complete with heat sink radiator to keep the LED temperature down and increase their longevity.
Heatsink: Die cast aluminum alloy has been thermally tested for maximum efficacy.

Driver module: Auto-adjustable 120-277VAC Class I driver. Primary voltage at ____ **volts.** 50/60 Hz. THD max 20%. ROHS compliant. Assembled with quick-disconnect connectors resisting up to 221°F (105°C). High power factor of 90%. Minimum starting temperature: -40°F (-40°C). Maximum operating temperature: 130°F (55°C). Overheat protection: Output current is reduced to 150mA if internal driver temperature (Tcase) exceeds 185°F (85°) Complete with a 3-Pole 10KV surge protector for Line-Ground, Line-Neutral and Neutral-Ground according to IEEE/ANSI C62.41.2 C High. Certification, maintenance and luminaire codification labels are located on the driver module.

Generals/Options

Wiring/hardware: Type TEW 14-7. 3" (7cm) minimum exceeding from luminaire. All electrical connections between modules are made with quick-disconnect connectors. All exposed hardware is stainless steel. Silicone gasketing are applied.

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

EPA : **1.6 ft²** Weight: **46 lbs / 21 kg**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **2/12** | Name : | Date : | Designer : **vlacampo**

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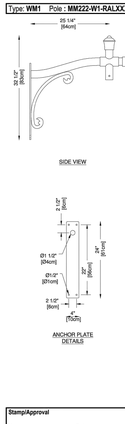
S1 HEAD

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **WM1** Pole : **MM222-W1-RALXXXXTX** | Page: **2/3** | Qty:**14**



Components

Bracket: Anchor plate with one arm 2 3/8"(6cm)Ø, a tenon for luminaire and a decorative scroll element, welded together. To be installed on wall.

Suspension system: Retain luminaire with one locking bolt.

Anchor bolts (AB): Supplied by others: 3/8"Ø maximum

Generals/Options

Hardware : All exposed hardware is stainless steel. EPDM and/or silicone gasketing is applied

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **12/12** | Name : | Date : | Designer : **vlacampo**

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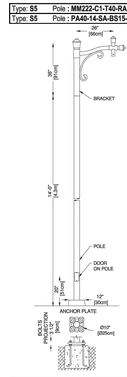
WM1 WALL BRACKET

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S5** Pole : **MM222-C1-T40-RALXXXXTX** | Page: **3/3** | Qty:**4**
Type: **S5** Pole : **PA40-14-SA-BS15-T40-RALXXXXTX** | Qty:**4**



Components

Bracket: Central tubing 4"(10cm)Ø made of aluminum, with one bend arm 2 3/8"(6cm)Ø, a decorative scroll and tenon for luminaire, welded together. **Twin configuration (C2).** Slip fits on the pole tenon 12"(30cm) long x 3 1/2"(10cm)Ø.

Pole: Round shape. Made from a 4"(10cm)Ø, 6061-T6 aluminum tubing. The wall thickness of the pole is **1/8"(3mm) (PA40).** Welded to both the top and the bottom of a reinforced anchor plate.

Base cover: Square shape. Two-pieces cover made of formed aluminum alloy 1100, mechanically secured together.

Access door: Covering a 2"x5" (8cmx12cm) opening with a sealing joint. Giving access to the copper ground lug.

Bolt circle: 10" (25cm)Ø. Available from 7" to 11 1/2"(18cm to 29cm)Ø.

Anchor bolts : Supplied by Cyclone: 3/4" x 20"(17+3)
Fully galvanized anchor bolts c/w nuts & washers for levelling.

Generals/Options

Hardware: All exposed hardware is stainless steel. EPDM and/or silicone gasketing is applied

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

Any accessories, added or modified that are not described on this approval drawing will automatically void the warranty unless a written consent is given by Cyclone Lighting.

Bracket EPA: **1.6 ft²**

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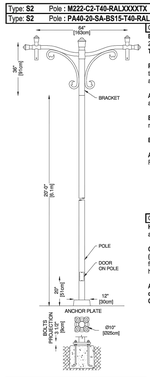
S5 POLE

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **S2** Pole : **M222-C2-T40-RALXXXXTX** | Page: **3/3** | Qty:**6**
Type: **S2** Pole : **PA40-20-SA-BS15-T40-RALXXXXTX** | Qty:**6**



Components

Bracket: Central tubing 4"(10cm)Ø made of aluminum, with one bend arm 2 3/8"(6cm)Ø, a decorative scroll and tenon for luminaire, welded together. **Twin configuration (C2).** Slip fits on the pole tenon 12"(30cm) long x 3 1/2"(10cm)Ø.

Pole: Round shape. Made from a 4"(10cm)Ø, 6061-T6 aluminum tubing. The wall thickness of the pole is **1/4"(6.3mm) (PA42).** Welded to both the top and the bottom of a reinforced anchor plate.

Access door: Covering a 2"x5" (8cmx12cm) opening with a sealing joint. Giving access to the copper ground lug.

Base cover: Square shape. Two-pieces cover made of formed aluminum alloy 1100, mechanically secured together.

Bolt circle: 10" (25cm)Ø. Available from 7" to 11 1/2"(18cm to 29cm)Ø.

Anchor bolts : Supplied by Cyclone: 1" x 36"(33+3)
Fully galvanized anchor bolts c/w nuts & washers for levelling.

Generals/Options

Hardware: All exposed hardware is stainless steel. EPDM and/or silicone gasketing is applied

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

Any accessories, added or modified that are not described on this approval drawing will automatically void the warranty unless a written consent is given by Cyclone Lighting.

Bracket EPA: **3.5 ft²**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **6/12** | Name : | Date : | Designer : **vlacampo**

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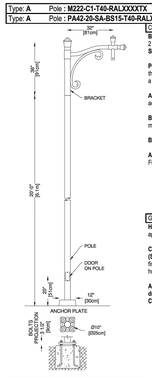
S2 POLE

cyclone LIGHTING

APPROVAL – SPECIFICATION

Project : **Live Oak Batting Cage** | Order:**SQ_016216**

Type: **A** Pole : **M222-C1-T40-RALXXXXTX** | Page: **3/3** | Qty:**5**
Type: **A** Pole : **PA42-20-SA-BS15-T40-RALXXXXTX** | Qty:**5**



Components

Bracket: Central tubing 4"(10cm)Ø made of aluminum, with one bend arm 2 3/8"(6cm)Ø, a decorative scroll and tenon for luminaire, welded together. **Single configuration(C1).** Slip fits on the pole tenon 12"(30cm) long x 3 1/2"(10cm)Ø.

Pole: Round shape. Made from a 4"(10cm)Ø, 6061-T6 aluminum tubing. The wall thickness of the pole is **1/4"(6.3mm) (PA42).** Welded to both the top and the bottom of a reinforced anchor plate.

Access door: Covering a 2"x5" (8cmx12cm) opening with a sealing joint. Giving access to the copper ground lug.

Base cover: Square shape. Two-pieces cover made of formed aluminum alloy 1100, mechanically secured together.

Bolt circle: 10" (25cm)Ø. Available from 7" to 11 1/2"(18cm to 29cm)Ø.

Anchor bolts : Supplied by Cyclone: 1" x 36"(33+3)
Fully galvanized anchor bolts c/w nuts & washers for levelling.

Generals/Options

Hardware: All exposed hardware is stainless steel. EPDM and/or silicone gasketing is applied

Color: To be determined ____(RAL)XXXX) / Finish: textured (TX) ☐ or smooth (SM) ☐. Application of a polyester powder coat of paint. (5 mils /127 microns). The finish meets the ASTM G7, B117 and D1654 requirements relative to salt spray and humidity resistance. **Cyclone recommends the textured finish for this product.**

Any accessories, added or modified that are not described on this approval drawing will automatically void the warranty unless a written consent is given by Cyclone Lighting.

Bracket EPA: **2.2 ft²**

Stamp/Approval | File : CY55P1 - SQ_016216 - LIVE OAK BATTING CAGE.DOC | Date : **06/04/2015** | Page : **3/12** | Name : | Date : | Designer : **vlacampo**

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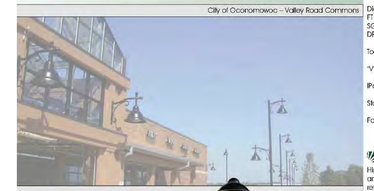
S1 POLE

CY55P1

City of Oconomowoc – Valley Road Commons



Luminaire

Round shape. Cast aluminum housing with tenon installation system.

Die cast removable lens module.
FT1CC: Clear tempered glass lens
SG1CC: Clear tempered glass sag lens
DP3ACP/R: Clear, POND or etched acrylic globe

Tool-free three latch opening system.

"V" groove seamless silicone gasket.

IP66 weatherproof protection.

Stainless steel hardware.

For 2 3/8(6cmØ tenon, 0.154(4mm) wall.

Dark Sky Compliant

Optic / Electric

High performance acrylic refraction lenses or pre-anodized aluminum reflector with a 95% minimum reflection level.

LED
2-3-5
IES type II, III or V
Refractor lens

HID-QL-PLT
R12-R13-R15
IES type II, III or V
Segmented reflector

HID
SB1-SB2-SB3
IES type I, II or III
Segmented reflector

Lamp
4K – LED 4000K (neutral white)

MH – Metal Halide
HPS – High pressure sodium
S17 – medium base
S23, S28 & S18 – mogul base

QL – Induction
PLT – Compact fluorescent

Electric
High power factor of 90%. Tool-free removable tray with quick-disconnect connectors.

120, 208, 240, 277 or 347 volts available

Consult factory for other source and ballast types

Finish / Options

5 mils/127 microns polyester powder coating.
Meet the ASTM G7, B117 and D1654.

A wide variety of RAL colors is available.

Option
DIM: Dimmable driver 0-10 volts
MCM: Multi optimization monitoring system
PC: Button type photocell
TRC: Thermal fold back control

info@cyclonelighting.com | www.cyclonelighting.com

Luminaire Schedule

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
	S1	5	DOMIA-CY55P1-GAL-3-100W-4K.ies	20' DECORATIVE POLE 27-1/2" DIAMETER TYPE 3 DISTRIBUTION SINGLE HEAD	5X20 Clear LED	1	8926.493	0.95	109.62
	S2	6	DOMIA-CY55P1-GAL-3-100W-4K.ies	20' DECORATIVE POLE 27-1/2" DIAMETER TYPE 3 DISTRIBUTION TWIN HEAD	5X20 Clear LED	1	8926.493	0.95	219.24
	S5	4	SY55P1-GAL-2-80W-4K	12' PEDESTRIAN DECORATIVE POLE 21" DIAMETER	(5 Clusters of 20 Luxeon TX LED's) White 100W SSL c/w Advance Driver LED-INTA-0350C-425-FO @ 120.00V	1	11327.62	0.95	85
	WM1	14	SY55P1-GAL-2-80W-4K	WALL MOUNT DECORATIVE FIXTURE 21" DIAMETER MATCH PEDESTRIAN POLE LIGHT MOUNTED AT 12 FEET AFF.	(5 Clusters of 20 Luxeon TX LED's) White 100W SSL c/w Advance Driver LED-INTA-0350C-425-FO @ 120.00V	1	11327.62	0.95	85

DAVID GOLDSTIEN ARCHITECT
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PROJECT

LIVE OAK LANES & LIVE OAK INDUSTRIAL CENTER

BUELLTON, CA

CONSULTANT

thoma ENGINEERING
THOMA ELECTRIC, INC.
P.O. Box 1167 – 3562 Empleo St.
San Luis Obispo, CA 93406
Phone: (805) 543-3850
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cc@thomaelec.com

CONSULT. JOB. NO.
14-8017.01

STAMP & SIGN

REGISTERED PROFESSIONAL ENGINEER
WILLIAM A. THOMA
NO. 10757
ELECTRICAL
STATE OF CALIFORNIA

EXPIRES: 06/30/15

REVISIONS

PRINTED

PLOTTED 05.21.15

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ARCH. JOB. NO. 1302

SHEET NO.

EP2

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Luminaire Schedule									
Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
	FL1	5	DSXF3 LED 8 A530/40K MFL MVOLT	BATTING CAGES FLOOD LIGHT D-SERIES FLOOD SIZE 3 WITH 8 COB, 400K, (MFL) DISTRIBUTION, NEMA TYPE 4HX4V	LED	1	15104	0.95	157.8

D-Series Size 3
LED Flood Luminaire

Catalog Number

Notes
BATTING CAGE LIGHT

Type
FL1

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 1.4 ft² (0.13 m²)

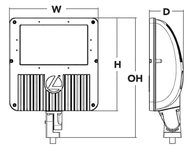
Depth: 5" (12.7 cm)

Width: 13" (33.0 cm)

Height: 13-5/8" (34.6 cm)

Overall Height 17-1/2" (44.5 cm)

Weight: 21 lbs (9.5 kg)



Introduction

The D-Series Size 3 Flood features precision optics to beautifully illuminate a variety of applications as its sleek, compact styling blends seamlessly with its environment.

The D-Series Flood reflector systems and cutting-edge chip-on-board LED technology produce low field-to-beam ratios for minimal spill light and incredible photometric performance. It's the ideal long-life replacement for 250 - 400W metal halide floods, with typical energy savings of 67% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSXF3 LED 8 A530/40K FL MVOLT THK DDBXD

DSXF3 LED

Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options	Finish required
DSXF3 LED	6 Six COB engines 8 Eight COB engines	**530 mA options:** A530/30K 3000 K A530/40K 4000 K A530/50K 5000 K	NSP Narrow spot MSP Medium spot MFL Medium flood FL Flood WFL Wide flood WFR Wide flood, rectangular HMF Horizontal medium flood	MVOLT [1] 120 [1] 208 [1] 240 [1] 277 [1] 347 480	**Shipped included** THK Knuckle with 3/4" NPT threaded pipe YKC62 Yoke with 16-3 SO cord IS Integral slipfitter (fits 2-3/8" O.D. tenon) **Shipped separately** [2] FTS CG6 Tenon slipfitter (fits 2-3/8" to 2-7/8" O.D. tenon, YKC62 required)	**Shipped installed** PER NEMA twist-lock receptacle only (no controls) DMG 0–10V dimming driver (no controls) DCR Dimmable and controllable via ROAM® (no controls) [3] SF Single fuse (120, 277, 347V) [4] DF Double fuse (208, 240, 480V) [4] WTB Utility terminal block **Shipped separately** [5] UBV Upper/bottom visor (universal) FV Full visor VG Vandal guard WG Wire guard SC Shorting cap [1] DLL127F 1.5 JU Photocell – SSL twist-lock (120-277V) [1] DLL347F 1.5 CUL JU Photocell – SSL twist-lock (347V) [1] DLL480F 1.5 CUL JU Photocell – SSL twist-lock (480V) [1]	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White

Stock configurations are offered for shorter lead times:

Standard Configuration	Stock Part Number
DSXF3 LED 6 A530/40K WFL MVOLT IS DDBXD	**DSXF3 LED 6 40K IS**
DSXF3 LED 6 A530/50K WFL MVOLT IS DDBXD	**DSXF3 LED 6 50K IS**
DSXF3 LED 6 A530/40K WFL MVOLT YKC62 DDBXD	**DSXF3 LED 6 40K YKC62**
DSXF3 LED 6 A530/50K WFL MVOLT YKC62 DDBXD	**DSXF3 LED 6 50K YKC62**

Accessories

Ordered and shipped separately.

FTS CG6 DDBXD U — Slipfitter for 2-3/8" to 2-7/8" O.D. tenons; mates with pole mount (specify finish)
FRWB DDBXD U — Radius wall bracket, 2-3/8" O.D. tenon (specify finish)
FSPB DDBXD U — Steel square pole bracket, 2-3/8" O.D. tenon (specify finish)
DSXF3 UBV DDBXD U — Upper/bottom visor accessory (specify finish)
DSXF3 FV DDBXD U — Full visor accessory (specify finish)
DSXF3 VG U — Vandal guard accessory
DSXF3 WG U — Wire guard accessory

For more mounting options, visit our Floodlighting Accessories pages.
For more control options, visit DTL and ROAM online.

NOTES
1 MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
2 Also available as separate accessories; see Accessories information at left.
3 Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net.
4 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
5 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.

LITHONIA LIGHTING.
One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • Fax: 770.918.1209 • www.lithonia.com
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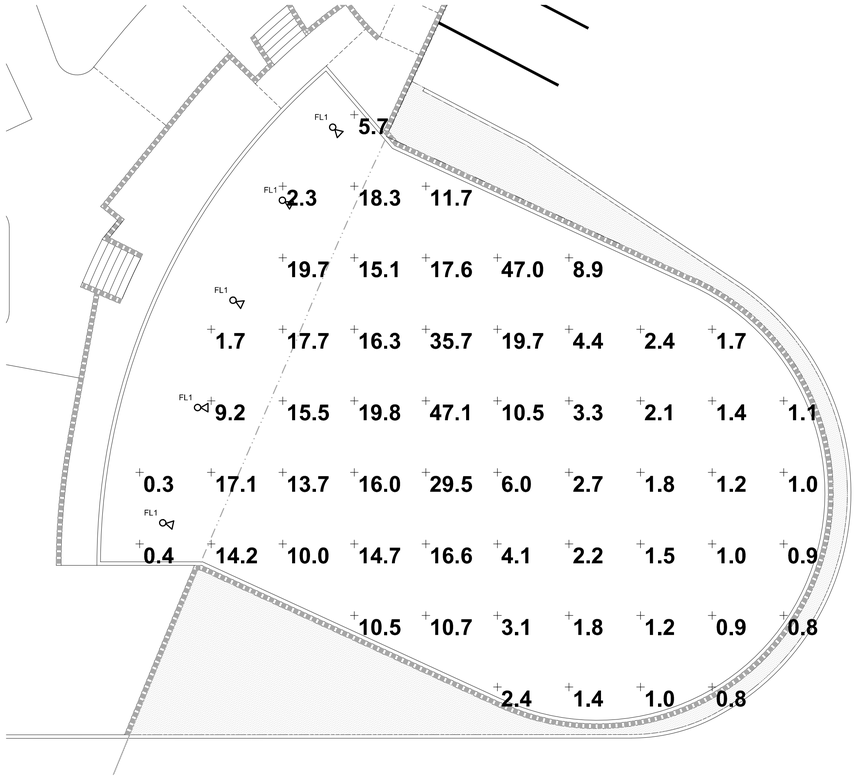

NORTH

PHOTOMETRIC AT BATTING CAGE

SCALE: 1" = 10'-0"

DAVID GOLDSTEIN ARCHITECT
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dga

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PROJECT
LIVE OAK LANES & LIVE OAK INDUSTRIAL CENTER
BUELLTON, CA

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CONSULT. JOB. NO.
14-8017.01

STAMP & SIGN
REGISTERED PROFESSIONAL ENGINEER
WILLIAM A. THOMA
NO. 10757
ELECTRICAL
STATE OF CALIFORNIA
EXPIRES: 06/30/15

REVISIONS

PRINTED
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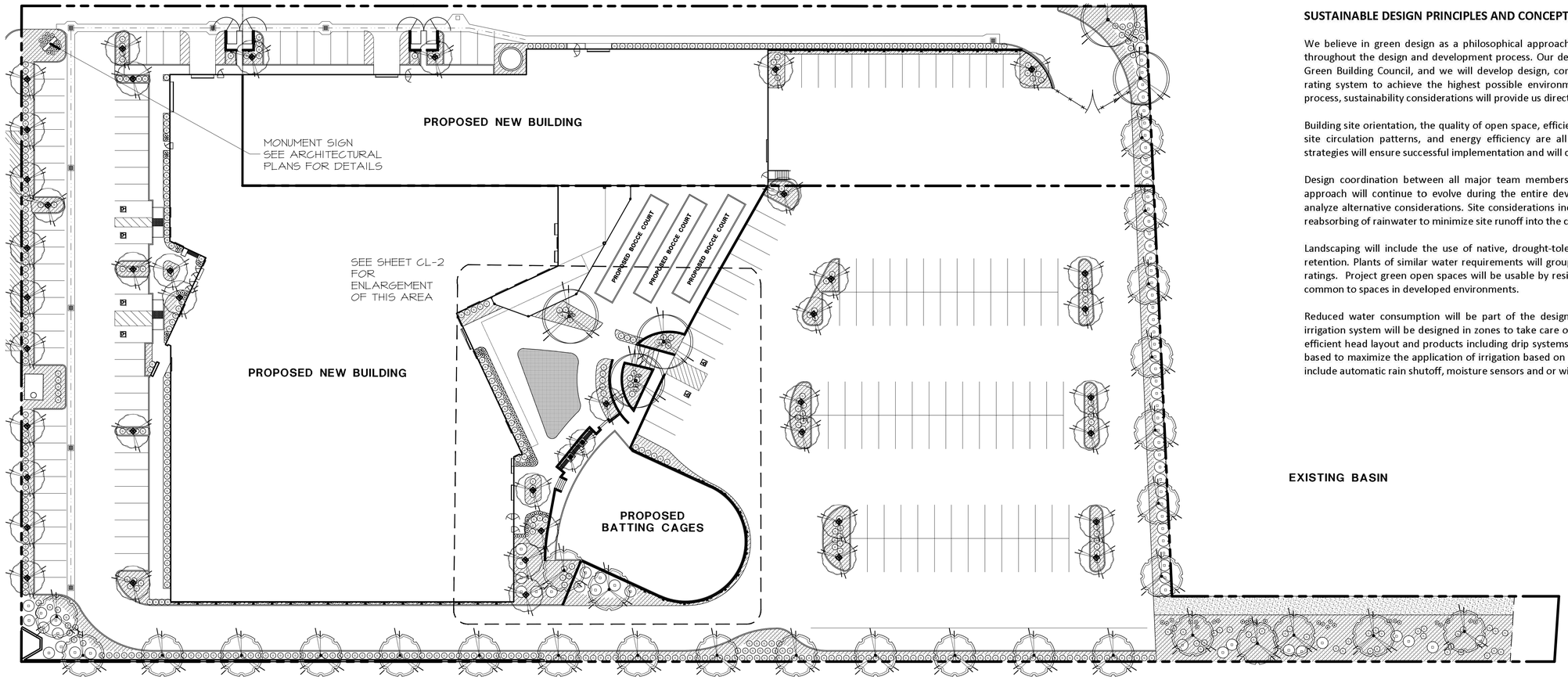


CONCEPTUAL LANDSCAPE PLAN - CLP-01

SUSTAINABLE DESIGN PRINCIPLES AND CONCEPTS

We believe in green design as a philosophical approach. Sustainability considerations will guide our team throughout the design and development process. Our design and construction team are members of the US Green Building Council, and we will develop design, construction and operating strategies consistent LEED rating system to achieve the highest possible environmental efficiency. Beginning with the programming process, sustainability considerations will provide us direction.

Building site orientation, the quality of open space, efficient use of environmentally friendly materials, logical site circulation patterns, and energy efficiency are all considerations. Early integration of sustainability strategies will ensure successful implementation and will control costs.

Design coordination between all major team members has been part of the initial design process. The approach will continue to evolve during the entire development process, and will help us to continually analyze alternative considerations. Site considerations include reduction of impervious materials to enhance reabsorbing of rainwater to minimize site runoff into the creek.

Landscaping will include the use of native, drought-tolerant planting materials, bio swales and site water retention. Plants of similar water requirements will grouped together to for hydro-zones based on WUCOLS ratings. Project green open spaces will be usable by residents and will help to reduce the *heat island effect* common to spaces in developed environments.

Reduced water consumption will be part of the design and construction process for the landscape. The irrigation system will be designed in zones to take care of the planting hydro-zones. The system will include efficient head layout and products including drip systems where appropriate. The controller will be weather based to maximize the application of irrigation based on the plants specific needs. Additional equipment will include automatic rain shutoff, moisture sensors and or wind sensors.

Estimated Annual Water Consumption:

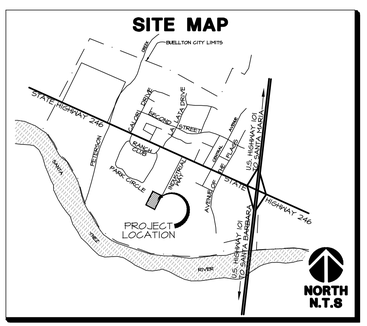
Project Description: Live Oak Lanes
Buellton, CA

Landscape Area: (est.)	21412.00 square feet
Total Landscape Area:	0.49 acres
Annual Precipitation:	16.92 inches
Cum. Evapotranspiration:	41.30 inches
Effective Rainfall:	8.46 inches
Initial Soil Moisture:	1.00 inches
Net Irrigation Requirement:	31.84 inches
Est. System Efficiency:	0.70 %
Gross Irrigation Req.:	45.49 inches
Max. Annual Demand:	1.86 acre feet

This estimate is based on a USDA model for Southern California using turf grass as the crop. Actual demand will be less based on the specific plant materials selected.

GENERAL NOTES:

1. MINIMUM PLANT SIZES:
   TREES - 24"BOX
   SHRUBS - 1 GAL.
   GROUNDCOVER - FLATS
2. IRRIGATION SYSTEM TO BE INSTALLED AS A PART OF SITE CONSTRUCTION. SYSTEM SHALL BE UNDERGROUND, AUTOMATIC WITH POP-UP SPRAY HEADS, "SMART" CONTROLLER AND AUTOMATIC RAIN SHUTOFF. LOW PRECIPITATION RATE HEADS TO BE USED TO MINIMIZE RUNOFF.
3. POINT OF CONNECTION FOR WATER SUPPLY, SHALL BE BY A NEW LANDSCAPE METER.
4. ALL PLANTING AREAS SHALL RECEIVE A 3" LAYER OF MEDIUM BARK MULCH AFTER INSTALLATION.
5. ALL PLANT MATERIAL SHALL CONFORM TO THE CITY OF BUELLTON OR STATE OF CALIFORNIA MODEL WATER CONSERVATION ORDINANCE.
6. ALL PLANTING AND IRRIGATION SHALL BE INSTALLED PER THE CITY OF BUELLTON STANDARDS AND CODES.
7. FOR SITE WORK, ARCHITECTURAL, AND GRADING/DRAINAGE INFORMATION SEE PLANS BY OTHERS.
8. ALL AREAS BEYOND THE AREA OF WORK THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO ORIGINAL CONDITION.
9. DRAWINGS ARE FOR DESIGN AND REVIEW PURPOSES ONLY AND SHALL NOT BE USED AS CONSTRUCTION DOCUMENTS.
10. TREES PLANTED IN AN AREA LESS THAN 8' WIDE SHALL BE INSTALLED WITH A ROOT BARRIER TO PROTECT AGAINST HARDSCAPE DAMAGE.
11. STREET TREES ARE TO BE SELECTED FROM THE CITY OF BUELLTON APPROVED TREE LIST.



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CONCEPTUAL LANDSCAPE PLAN / CLP-01

PLEINAIRE DESIGN GROUP
LANDSCAPE ARCHITECTURE
WATER MANAGEMENT
CONSTRUCTION MGMT
ARBORICULTURE

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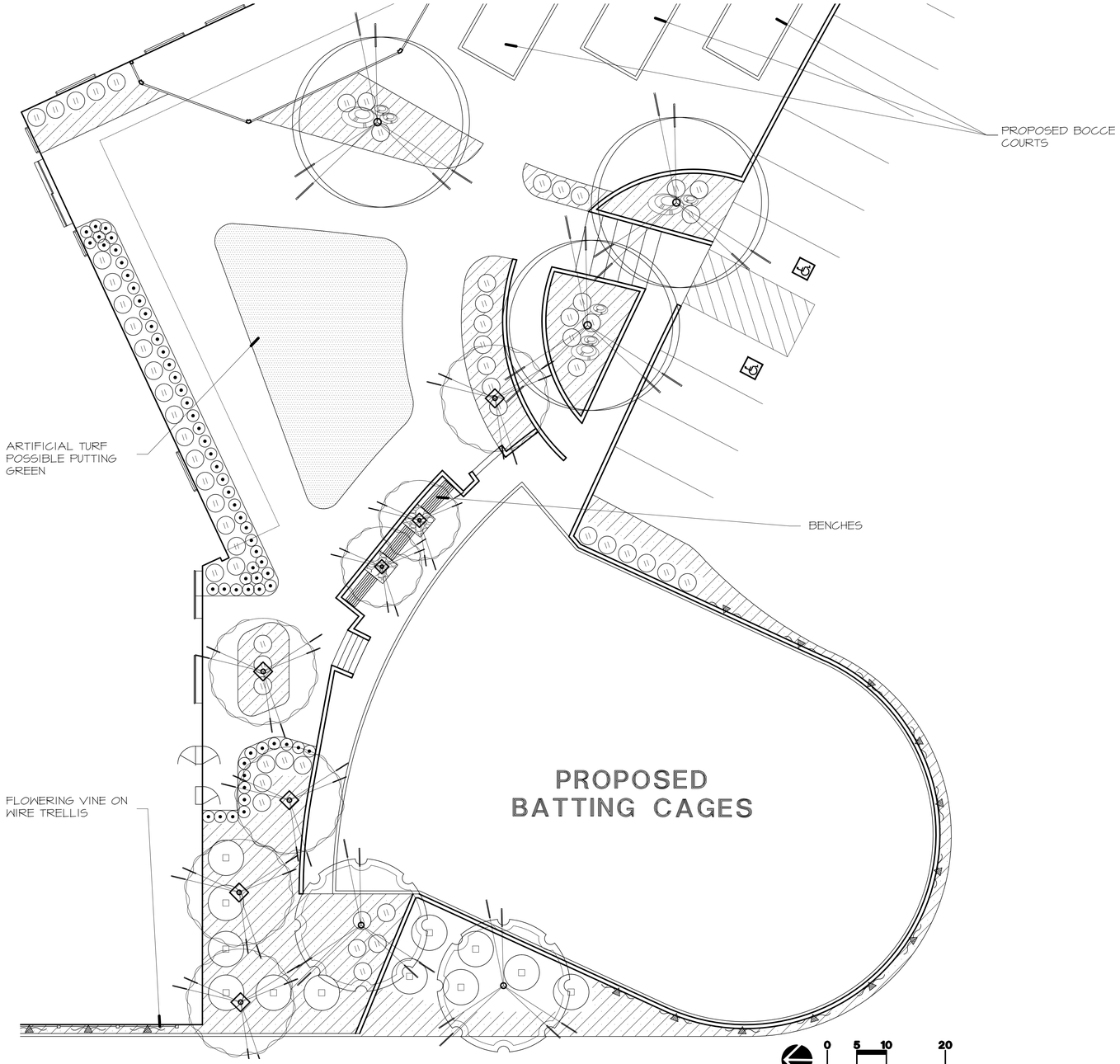


❑ CONCEPTUAL LANDSCAPE PLAN - CLP-02 (ENLARGEMENT)

CONCEPTUAL PLANT LIST:

❑ SITE TREES

Agonis Flexuosa; Peppermint Tree
Alnus Rhombifolia; White Alder
Bauhinia Blakeana; Orchid Tree
Cercis Occidentalis; Western Redbud
Cinnamomum Camphora; Camphor Tree
Geijera Parviflora; Australian Willow
Gingko Biloba 'Autumn Gold'; Maidenhair
Koelreuteria Bipinnata; Chinese Flame
Jacaranda Mimosifolia; Jacaranda
Lagerstromia Indica; Crape Myrtle
Leucadendron Argenteum; Silver Tree
Olea Europaea 'Swan Hill'; Fruitless Olive
Pistachia Chinensis; Chinese Pistache
Platanus Racemosa; Sycamore Tree
Quercus Agrifolia; Coast Live Oak
Quercus Tomentella; Island Oak
Quercus Virginiana; Southern Live Oak
Rhus Lancea; African Sumac
Tristania Conferta; Brisbane Box

❑ SHRUBS

Agapanthus 'Rancho White'; Lily-of-the-Nile
Arctostaphylos sp; Manzanita
Artemisia sp.; Wormwood
Callistemon Viminalis 'Little John'; Dwarf Bottlebrush
Carpenteria californica; Bush Anemone
Cistus Purpureus; Orchid Rockrose
Cistus landifer; 'Blanche' Rockrose
Coleonema Pulchrum; Pink Breath of Heaven
Escallonia Rumbrum; Escallonia 'Compakta'
Galvezia speciosa; Island Bush Snapdragon
Hemerocallis; Daylily
Kniphofia Hybrid; Red-Hot Poker
Lavandula sp.; Lavender
Muhlinbergia rigens; Deer grass
Phormium Tenax; Flax
Photinia Fraseri; Red Photinia
Pittosporum Tobira 'Variegata'; Mock Orange
Rosmarinus Officinalis; Rosemary
Xylosma Congestum; Shiny Xylosma
Zauschneria California 'Summer Snow'; California Fuschsia

❑ GROUNDCOVER

Achillea sp.; Yarrow
Arctostaphylos sp; Manzanita
Artemisia California 'Canyon Gray'; Coastal Sagebrush
Baccharis Pilularis; Dwarf Coyote Brush
Ceanothus sp.; Wild Lilac
Duchesnea Indica; Indian Mock Strawberry
Festuca Rubra; Creeping Red Festcue
Gazania Uniflora (yellow); Trailing Gazania
Grevillea lanigera 'Coastal Gem'; UCSC Prostrate Grevillea
Helianthemum Nummularium; Sunrose
Liriope Spicata 'Silver Dragon'; Variegated Lily Turf
Myoporum parvifolium; Prostrate Myoporum
Pelargonium Peltatum; Trailing Geranium
Pelargonium Sidoides; Kalwerbossie Geranium
Senecio Serpens; Blue Chalksticks
Turf

❑ BASIN BIO-SWALE GRASSES

Purple needlegrass; Nassella pulchra
Molate fescue; Festuca rubra
California barley; Hordeum californicum
Meadow barley; Hordeum brachyantherum brachyantherum
S&S Seeds low growing non-irrigated seed mix
Chondropetalum Techtorum, Small Cape Rush
Juncus Patens; California Gray Rush

PLANT LEGEND:

❑ TREES

Accent Tree
Platanus racemosa
Cinnamomum camphora

Canopy Tree
Quercus agrif. - open areas
Quercus toment.- open areas
Quercus virg. - small areas

Small Scale Tree
Flowering Tree

❑ SHRUBS

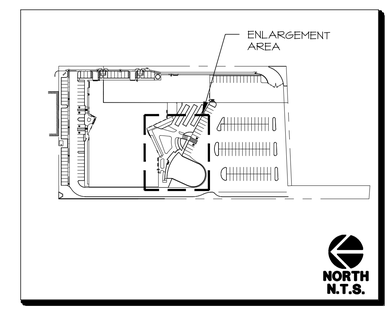
Small Shrub
Medium Shrub
Large Shrub

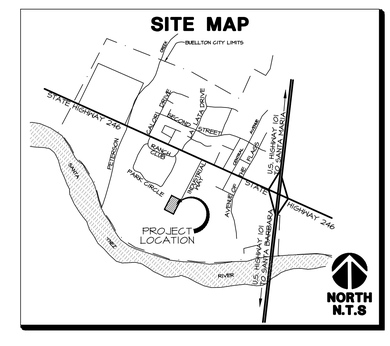
❑ GROUNDCOVER

Flowering Groundcover
Artificial Turf
River Rock
Decorative Boulders

❑ GROUNDCOVER

Clinging Vine
Flowering Vine





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CONCEPTUAL LANDSCAPE PLAN / CLP-02

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