APPENDIX D Hydrology/Water Quality Documentation



6080 Center Drive, Suite 700 Los Angeles, CA 90045 (310) 665-2800 **Civil Fax (310) 665-9075** 

DATE: November 21, 2014

TO:

FROM:

SUBJECT: Carson and Avalon Mixed-Use: Hydrology and Water Quality Impacts

This memo summarizes the potential hydrology and water quality impacts of the Carson Avalon Project. It addresses each item in <u>Section IX</u>. Hydrology and Water Quality of the *City of Carson Planning Division Appendix N: Infill Environmental Checklist*.

#### Introduction / General Site Description

#### **Existing Conditions**

The project site consists multiple lots located at 21521 N. Avalon Blvd and 625-655 East Carson Street in the city of Carson. The total project area is approximately 5.49 acres, and is situated on the northwest corner of Carson Street and Avalon Blvd. The project site consists of existing buildings, parking lots, and dirt fields. All existing buildings, structures, and site features will be removed as part of the demolition phase for the proposed project.

Several existing easements run within the project limits as well as around the adjacent public right of way. All easements will be identified and addressed as necessary early in the project design schedule. See the ALTA/ASCM Land Title Survey in Appendix A.

Existing public utilities gathered from available as-built and record drawings are shown on the Civil Exhibit in Appendix A of the Civil Engineering Initial Study.

#### Proposed Conditions

The proposed development consists of a residential building (west) and mixed use building (east). The residential building abutting E Carson Street consists of four above grade levels of residential housing and parking. The mixed use building on the corner of E Carson Street and N Avalon Blvd consists of one level of subterranean parking and between 2 and 5 above ground mixed use levels. The retail space will open out to East Carson Street and N. Avalon Blvd. The development will span approximately to the property line. Site improvements include a central courtyard and pool area, landscape and hardscape features throughout, and a fire lane which wraps around the north and west boundaries of the site.

#### A. Water Quality Standards and Waste Discharge Requirements

This project will be subject to water quality management practices both during construction and after the project's completion.

#### Proposed Water Quality Management - Construction

Within the State of California, the National Pollutant Discharge Elimination System (NPDES) requirements mandate that storm water Best Management Practices (BMPs) be implemented during Project construction including Storm Water Pollution Prevention Plan (SWPPP). The SWPPP document and all related attachments and calculations will be submitted to the State's Waterboard Website.

The Project SWPPP will identify potential pollutant sources that may affect the quality of discharge associated with construction activity, identify non-storm water discharges, and recommend means and methods to effectively prohibit the entry of pollutants into the public storm drain system during construction.

Examples of Erosion and Sediment Control BMPs include sandbags, storm drain inlet protection, stabilized construction entrances, street sweeping, and sediment basins. A detailed Erosion Control Plan will be created during the design phase of the project.

#### Proposed Water Quality Management-Project Implementation

Permanent post-construction stormwater management mitigation will be implemented per the County of Los Angeles Department of Public Works Low Impact Development Standards Manual, dated February 14, 2014.

LID (Low Impact Development) is a storm water management strategy with goals to mitigate the impacts of increased runoff and storm water pollution as close to its source as possible. Per the latest LID guidelines new construction developments must treat stormwater through infiltration, capture and reuse, or biofiltration.

LA County standards require the flow and volume generated from the 85<sup>th</sup> percentile 24-hour rainfall depth to be captured and treated onsite. The proposed development will generate a peak mitigated flow of approximately 1.14 CFS, and mitigated volume of approximately 13,000 CF.

Infiltration may be feasible via buried perforated pipes or a drywell system, depending on recommendations from the geotechnical engineer

Capture and reuse may be feasible to treat a portion of the stormwater. This option should be explored with the Architect and Landscape Architect.

Biofiltration planter boxes are a viable stormwater treatment solution that may be used solely, or in combination with infiltration and capture and reuse. These planter boxes will be contained hard bottom planters with layers of mulch, soil, and gravel which filter water before discharging into the street. Based on preliminary calculations, if the entire proposed project were treated with only planter boxes, the required planter area would be approximately 8,300 SF. Planter boxes can be located at grade level or on upper podium decks.

After a geotechnical investigation report is obtained, it is recommended that the design team meet and work together to achieve a stormwater treatment strategy that works with the existing parameters and design intent.

#### B. Groundwater Supplies and Groundwater Recharge

The Carson Avalon Project is not expected to significantly impact the groundwater supplies or significantly interfere with groundwater recharge. It is anticipated that infiltration will be used as a method of stormwater management pending recommendations from the project Geotechnical Investigation Report. Impacts on groundwater due to subterranean parking excavation, including temporary and permanent dewatering will also be confirmed pending the completion of the project Geotechnical Investigation Report.

Our initial study shows that, based on available historic groundwater well data, groundwater depth ranged from 55' deep to 140' deep between 1884 and 2007. The current site plan shows one level of subterranean parking which would be approximately 10-feet below ground surface. Refer to Appendix B.

#### C. Erosion and Siltation

A detailed Erosion Control Plan will be created during the design phase of the project. This plan will be implemented during lifetime of the construction phase as a means of mitigating both erosion and siltation both on- and off-site. Examples of Erosion and Sediment Control BMPs include sandbags, storm drain inlet protection, stabilized construction entrances, street sweeping, and sediment basins. Construction BMPs will be outlined in the project specific SWPPP, which will be uploaded to the State Waterboard Website.

Drainage paths for the completed project will be closely controlled to prevent the likelihood of erosion or siltation both on- and off-site upon completion of construction. Site and roof runoff will be conveyed via non-erosive storm drain devices. The project team is pursuing on-site infiltration to comply with stormwater mitigation requirements (Low Impact Development). In the event of heavy rainfall, overflow runoff will mimic existing drainage pattern of conveyance to adjacent streets.

#### D. On- and Off-Site Flooding Potential

Urban runoff drainage paths for the completed project will be closely controlled to prevent the likelihood of both on- and off-site flooding. On-site storm drain features will be sized to accommodate the rainfall associated with a 50 year storm. Hydrology calculations for pre- and

post-site conditions evaluating the peak flow and 24-hour volumes associated with a 50 year storm provided in Appendix C of the Civil Engineering Initial Study.

	Pre Construction	Post Construction
50-year peak flow	17.69 cfs	17.69 cfs
50-year volume	52,700 cf	96,268 cf

The increased runoff volume is due to the reduction of pervious area. The design team will work with the City of Carson and Los Angeles County to ensure the existing public infrastructure can handle the increased runoff volume

The 50-year peak flow is not expected to increase. Due to the clayey nature of the existing soils, during a heavy rain event the soil will become saturated and generate similar runoff to impervious surfaces.

#### E. Existing and Planned Stormwater Drainage Systems

#### Existing

The existing on-site runoff for the developed gas station, retail buildings, and parking lot at the southeast corner of the site appear to be conveyed via concrete ribbon gutter to a 24" x 24" private catch basin adjacent to the driveway on Avalon. This catch basin outlets through several curb drains into Avalon Blvd.

The small parking lot east of the stand along building on Carson Street appears to sheet flow into Carson Street. The private drive aisle west of this building appears to drain into a private catch basin, which outlets through the curb into Carson St.

There is no storm drain system in the dirt lot north of the gas station development. Runoff in this area currently sheet flows onto Avalon Blvd.

There is a catch basin located on the northwest corner of the large dirt lot on the western portion of the property. This catch basin appears to be located outside of the property limits. The outlet path of this catch basin is unknown.

#### Proposed

The proposed on-site storm drain system will be designed to handle the runoff generated from a 50-year design storm. Any proposed connections to the existing public storm drain line owned and maintained by the Los Angeles County Flood Control District (LACFCD) will be designed to limit the discharge per LACFCD requirements.

Los Angeles County Low Impact Development standards require the flow and volume generated from the 85<sup>th</sup> percentile 24-hour rainfall depth to be captured and treated onsite. The proposed development will generate a peak mitigated flow of approximately 1.14 CFS, and mitigated volume of approximately 13,000 CF. Storm drain systems will be sized to capture, retain, and treat the runoff associated with an 85th percentile 24-hour rainfall through either infiltration, capture and reuse, or biofiltration planters pending recommendations from the project Geotechnical Investigation Report.

#### F. <u>Degradation of Water Quality</u>

The during- and post-construction BMPs will ensure no decrease in water quality due to the project (see sections A and E herein). At this point, the Project Team does not foresee any additional sources of water quality degradation.

#### G. - J. Flood Hazard Areas

FEMA Map 060371935F shows the project at the boundary between two FEMA Flood Zones, one being the 0.2% annual chance, or 50-year flood hazard and the other being outside of the 0.2% annual chance of flood. This map with project location has been provided in Appendix C.

Because the project site is not considered a flood zone it is not expected to affect, impede, or redirect flood flows. Furthermore, it is not anticipated that this project will expose people or structures to injury or death caused by potential flooding, inundation, or mudflows.

# APPENDIX A

### ALTA/ASCM LAND TITLE SURVEY CIVIL EXHIBIT



VICINITY MAP NOT TO SCALE

LEGAL DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS: PARCEL 1:

PARCEL 1, IN THE CITY OF CARSON, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON PARCEL MAP NO. 1372, AS PER MAP FILED IN BOOK 26, PAGE 91,OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PARCEL 2:

PARCEL 2, IN THE CITY OF CARSON, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON PARCEL MAP NO. 14207, AS PER MAP FILED IN BOOK 142, PAGE 28, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

#### NOTES

- 1. THE OVERALL SITE IS:
- GROSS: 77,405 sq.ft. (1.78 acres) 2. THE PROPERTY IS CURRENTLY ZONED:
- REGIONAL COMMERCIAL CARSON STREET MIXED-USE DISTRICT (MU-CS) UNDERLAY ZONE.
- 3. THERE WAS NO OBSERVABLE EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS AT THE PROPERTY.
- 4. THERE WAS NO CHANGES IN STREET RIGHT OF WAY LINES FROM THE CONTROLLING JURISDICTION OR ANY OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS AT THE PROPERTY.
- 5. THERE WAS NO OBSERVABLE EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.
- 6. THERE WAS NO OBSERVABLE EVIDENCE OF SITE IS A WETLAND AREA.
- 7. SETBACKS REQUIREMENTS PER CITY OF CARSON MIXED USE CARSON STREET (MU-CS), SECTION 9138-17, D-5a.

FRONT	YARD	=	=	10'	

SIDE AND REAR YARD = SEE CITY OF CARSON MIXED USE -CARSON STREET (MU-CS), SECTION 9138-17, D-5b.

8. HEIGHT RESTRICTIONS REQUIREMENTS PER CITY OF CARSON MIXED USE - CARSON STREET (MU-CS), SECTION 9138-17, D-6.

NO COMMERICIAL BUILDING OR STRUCTURE SHALL EXCEED A HEIGHT OF THIRTY (30) FEET. FOR ADDITIONAL REQUIREMENTS SEE SECTIONS 9138.17 D-6

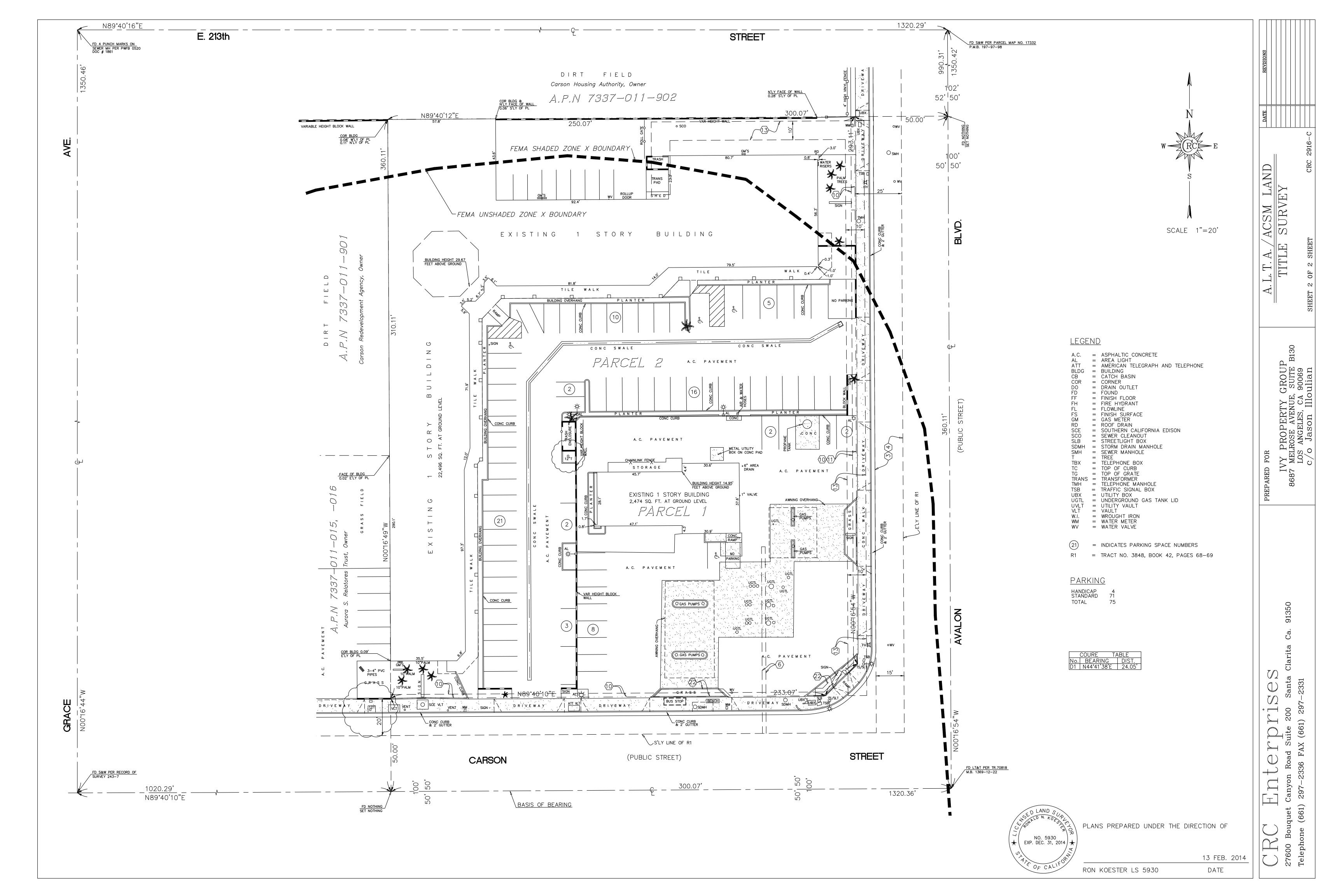
9. SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING A ZONE DESIGNATION OF SHADED AND UNSHADED "X" ON FLOOD INSURANCE RATE MAP No. 06037C1605F WITH A DATE OF IDENTIFICATION OF SEPTEMBER 26, 2008, IN THE CITY OF CARSON, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS SITUATED.

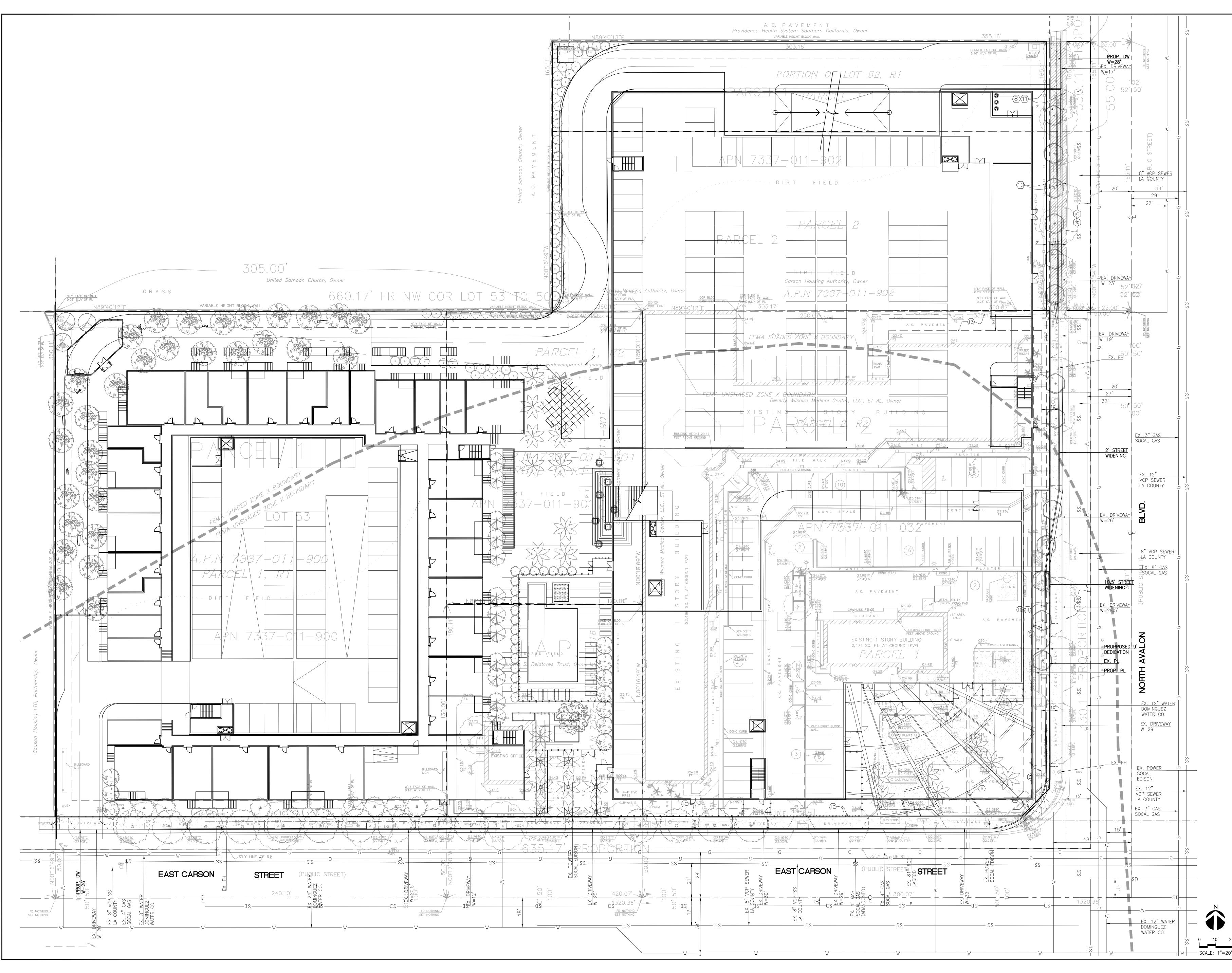
10. SITE ADDRESS: 21601 AVALON BLVD. 655 E. CARSON STREET CARSON, CA.

b-e

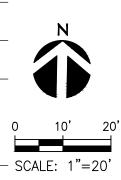
11. ASSESSORS PARCEL NUMBERS: 7337-011-032, -046

TITLE REPORT NOTES	
THE EFFECTS OF EASEMENT SHOWN IN COMMONWEALTH LAND TITLE COMPANY POLICY No. 08011341 DATED JANUARY 30, 2014 ARE SHOWN UNLESS	ISIONS
OTHERWISE NOTED.	REV
<ul> <li>OFFICIAL RECORDS. (SAID EASEMENT IS INDETERMINATE)</li> <li>AN EASEMENT FOR PUBLIC UTILITY PURPOSES RECORDED IN BOOK 5502, PAGE</li> </ul>	
<ul> <li>354 OF OFFICIAL RECORDS.</li> <li>AN EASEMENT FOR CONDUITS PURPOSES RECORDED IN BOOK 6754, PAGE 22 OF OFFICIAL RECORDS.</li> </ul>	DATE
<ul> <li>AN EASEMENT FOR PUBLIC UTILITY PURPOSES RECORDED IN BOOK 20682, PAGE 238 OF OFFICIAL RECORDS.</li> </ul>	
<ul> <li>COVENANT, CONDITIONS AND RESTRICTIONS RECORDED IN BOOK M734, PAGE 47</li> <li>OF OFFICIAL RECORDS. (SAID DOCUMENT DOES NOT AFFECT PROPERTY).</li> </ul>	2916
AN EASEMENT FOR TELEPHONE CONDUIT SYSTEM AND UNDERGROUND TELEPHONE SERVICES IN FAVOR OF PACIFIC TELEPHONE AND TELEGRAPH COMPANY RECORDED AUGUST 22, 1961 IN BOOK M834, PAGE 739 OF OFFICIAL RECORDS. (SAID DOCUMENT DOES NOT AFFECT PROPERTY).	<u>r</u> Crc
AN EASEMENT IN FAVOR OF COUNTY OF LOS ANGELES RECORDED MAY 13, 1965 AS INSTRUMENT NO. 4182 OF OFFICIAL RECORDS.	I I N
(1) AN EASEMENT IN FAVOR OF COUNTY OF LOS ANGELES RECORDED APRIL 16, 1968 AS INSTRUMENT NO. 3366, IN BOOK D3972, PAGE 561 OF OFFICIAL RECORDS.	SURVE
AN EASEMENT FOR PUBLIC UTILITIES PURPOSES RECORDED OCTOBER 27, 1981 AS INSTRUMENT NO. 81-1059480 OF OFFICIAL RECORDS.	E F
COVENANT, CONDITIONS AND RESTRICTIONS RECORDED NOVEMBER 29, 1982 AS INSTRUMENT NO. 82-1188569 OF OFFICIAL RECORDS. (SAID EASEMENT IS BLANKET IN NATURE).	L.T.A TITL of 2 sh
<ul> <li>COVENANT, CONDITIONS AND RESTRICTIONS RECORDED JANUARY 5, 1983 AS INSTRUMENT NO. 83-12718 OF OFFICIAL RECORDS. (SAID EASEMENT IS BLANKET IN NATURE).</li> <li>AN EASEMENT DEDICATION FOR SIDEWALK, ACCESSIBILITY, AND DUS, SHELTER</li> </ul>	A.
AN EASEMENT DEDICATION FOR SIDEWALK ACCESSIBILITY AND BUS SHELTER RECORDED FEBRUARY 8, 2011 AS INSTRUMENT NO. 20110211206 OF OFFICIAL RECORDS.	
THE EFFECT OF PROPERTY TAXES, LIEN OF SUPPLEMENTAL OR ESCAPED ASSESSMENTS OF PROPERTY TAXES, WATER RIGHTS, CLAIMS OR TITLE TO WATER WHETHER OR NOT DISCLOSED BY THE PUBLIC RECORD, COVENANT, CONDITIONS AND RESTRICTIONS, COVENANT AND AGREEMENT, LEASE, AGREEMENT ACCEPTING CONDITIONS OF THE CITY OF CARSON PLANNING COMMISSION RESOLUTION NO. 88–1088, NOTICE OF CONDITIONS OF APPROVAL OF DISCRETIONARY PERMITS, LAND DESCRIBED HEREIN IS INCLUDED WITHIN A PROJECT AREA OF THE REDEVELOPMENT AGENCY OF THE CITY OF CARSON, ANY RIGHTS OF THE PARTIES IN POSSESSION OF A PORTION OF, OR ALL OF, SAID LAND, WHICH RIGHTS ARE NOT DISCLOSED BY THE PUBLIC RECORDS, DISCREPANCIES, CONFLICTS IN BOUNDARY LINES, SHORTAGE IN AREA, ENCROACHMENTS, OR ANY OTHER MATTERS WHICH A CORRECT SURVEY WOULD DISCLOSE AND WHICH ARE NOT SHOWN BY THE PUBLIC RECORDS, ANY EASEMENTS NOT DISCLOSED BY THE PUBLIC RECORDS AS TO MATTERS AFFECTING TITLE TO REAL PROPERTY WHETHER OR NOT SAID EASEMENTS ARE VISIBLE AND APPARENT, MATTERS WHICH MAY BE DISCLOSED BY AN INSPECTION AND/OR BY A CORRECT ALTA/ACSM LAND TITLE SURVEY OF SAID LAND THAT IS SATISFACTORY TO THE COMPANY, AND/OR BY INQUIRY OF THE PARTIES IN POSSESSION THEREOF, DEED OF TRUST AS DISCLOSED BY ITEMS A, B, C, D, 1, 5, 7, 12, 16 THROUGH 21 INCLUSIVE, AND 23 THROUGH 27 INCLUSIVE OF THE TITLE REPORT REFERENCED HEREON ARE NOT A PART OF THIS A.L.T.A. SURVEY.	PREPARED FOR IVY PROPERTY GROUP 8687 MELROSE AVENUE, SUITE B130 LOS ANGELES, CA 90069 c/o Jason Illoulian
UTILITY NOTE UTILITY INFORMATION SHOWN HEREON WAS COMPILED FROM PUBLIC RECORDS. NO LIABILITY IS ASSUMED OR INFERRED BY CRC ENTERPRISES AS TO THE ACCURACY OF SAID INFORMATION.	
BASIS OF BEARING	
THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF CARSON STREET, SHOWN AS NORTH 89°40'10" EAST PER PARCEL MAP 14207, RECORDED IN M.B. 142, PAGE 28 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.	91350
A.L.T.A. STATEMENT	Ca.
I, THE UNDERSIGNED, A DULY LICENSED AND QUALIFIED SURVEYOR IN THE STATE OF CALIFORNIA, DO HEREBY STATE TO BEVERLY WILSHIRE MEDICAL CENTER, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 50% INTEREST AND REFOUA L.L.C., A CALIFORNIA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 12.5% INTEREST AND ETEHAD, L.L.C., A CALIFORNIA LIMITED LIABILITY COMPANY, AS TO AN UNDIVIDED 37.5% INTEREST, IVY PROPERTY GROUP AND COMMONWEALTH LAND TITLE COMPANY THAT I OR OTHERS UNDER MY DIRECT SUPERVISION HAVE ACCURATELY SURVEYED THE ABOVE DESCRIBED PARCELS OF LAND AND THAT THIS SURVEY FULLY AND ACCURATELY REPRESENTS THE REAL PROPERTY DESCRIBED ABOVE AS PER THE LEGAL DESCRIPTION HEREON. I FURTHER CERTIFY THAT THIS SURVEY IS IN COMPLIANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS". JOINTLY ESTABLISHED BY THE ALTA AND ACSM IN 2011, (THE MINIMUM STANDARDS) AND INCLUDES ITEMS 2, 3, 4, 6(a)(b), 7(a)(b1)(c), 8, 9, 11(a), 13, 14, 16, 17, 18, AND 19 OF TABLE A THEREOF. I FURTHER CERTIFY THAT THIS SURVEY CORRECTLY SHOWS THE LOCATIONS OF ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SITUATED UPON THE DESCRIBED PREMISES, NO STREET OR ALLEYS, AND NO ENCROACHMENTS UNTO ADJOINING PREMISES, NO STREET OR ALLEYS, AND NO ENCROACHMENTS UPON SAID PREMISES BY BUILDINGS, STRUCTURES OR IMPROVEMENTS LOCATED UPON ADJOINING PREMISES, EXCEPT AS SHOWN. SAID MAP COMPLIES WITH THE ACCURACY STANDARDS OF AN URBAN SURVEY. THIS PRINT OF SURVEY REFLECTS BOUNDARY LINES OF THE DESCRIBED LAND WHICH "CLOSE" BY ENGINEERING CALCULATIONS.	EDLCTDTISCS Canyon Road Suite 200 Santa Clarita 297-2336 FAX (661) 297-2331
PLANS PREPARED UNDER THE DIRECTION OF	CRC RC 27600 Bouquet Telephone (661)
RON KOESTER LS 5930 DATE	



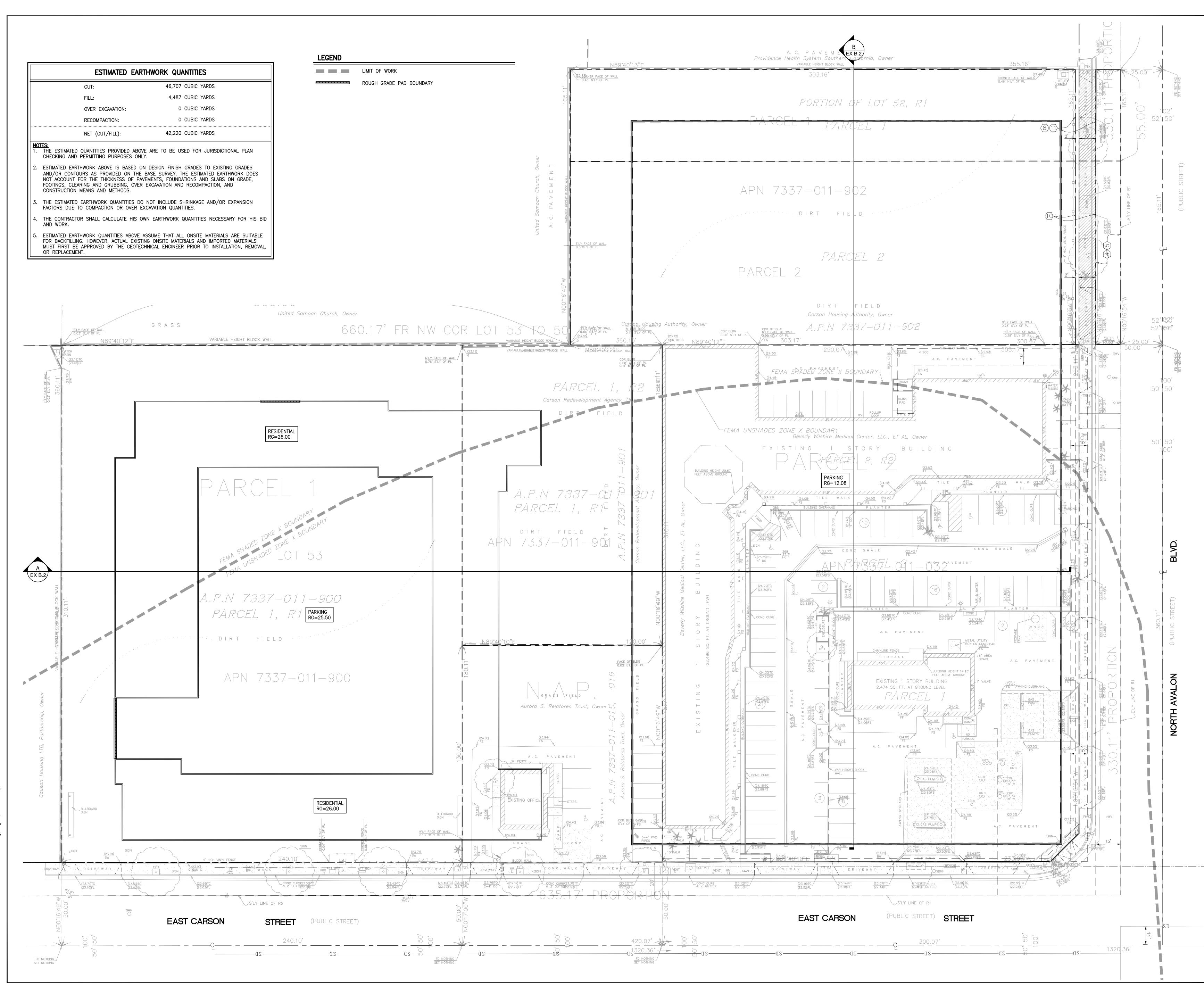


Consi	llting E	ngineers
6080 CE LOS AN	ENTER DR GELES, C	IVE, SUITE 700 A 90045
FAX: 3	10.665.280 10.665.907 (PFF.COM	5
CONSULTAN		
STAMP	REGISSION PRO	FESSION 42 HAYS 07 C48082 07 S/ 31/16 *
STAMP	Supervision of the supervision o	
REVISIONS	REGISTING AND AND AND AND AND AND AND AND AND AND	3/31/16 *
REVISIONS DATE		3/31/16
REVISIONS	K SING AND	3/31/16 *
REVISIONS DATE		3/31/16
REVISIONS DATE XX/XX/XX		3/31/16
REVISIONS DATE XX/XX/XX DATE DATE PROJECT NI	JMBER	3/31/16 *** TVIL ISSUED FOR DESCRIPTION 07.29.201 11413
REVISIONS DATE XX/XX/XX	JMBER	
REVISIONS DATE XX/XX/XX DATE DATE PROJECT NI DESIGNED E	JMBER 3Y	SV3LV16 TVIL RINGE ISSUED FOR DESCRIPTION 07.29.201 11413 RI

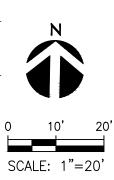


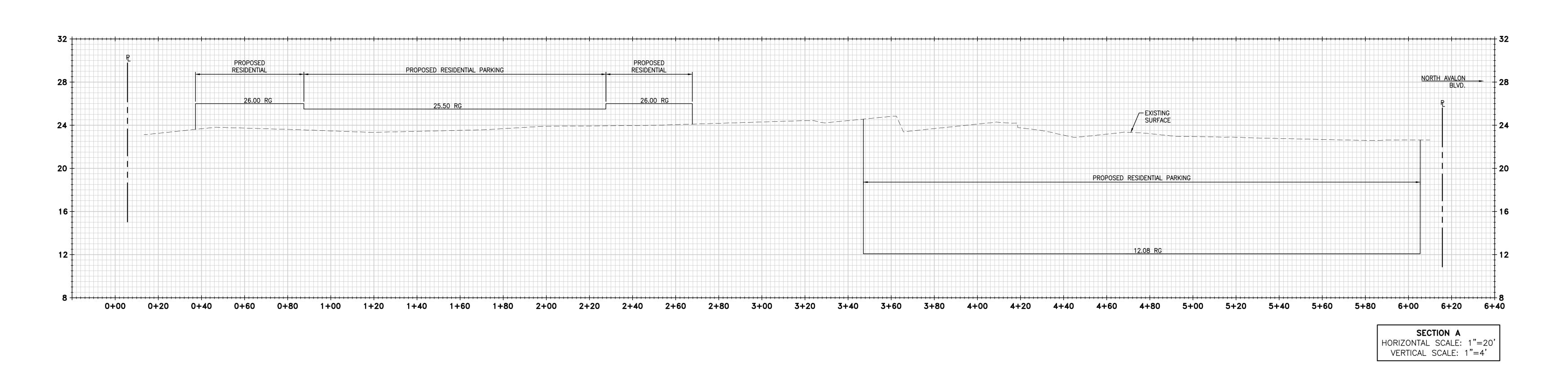
# APPENDIX B

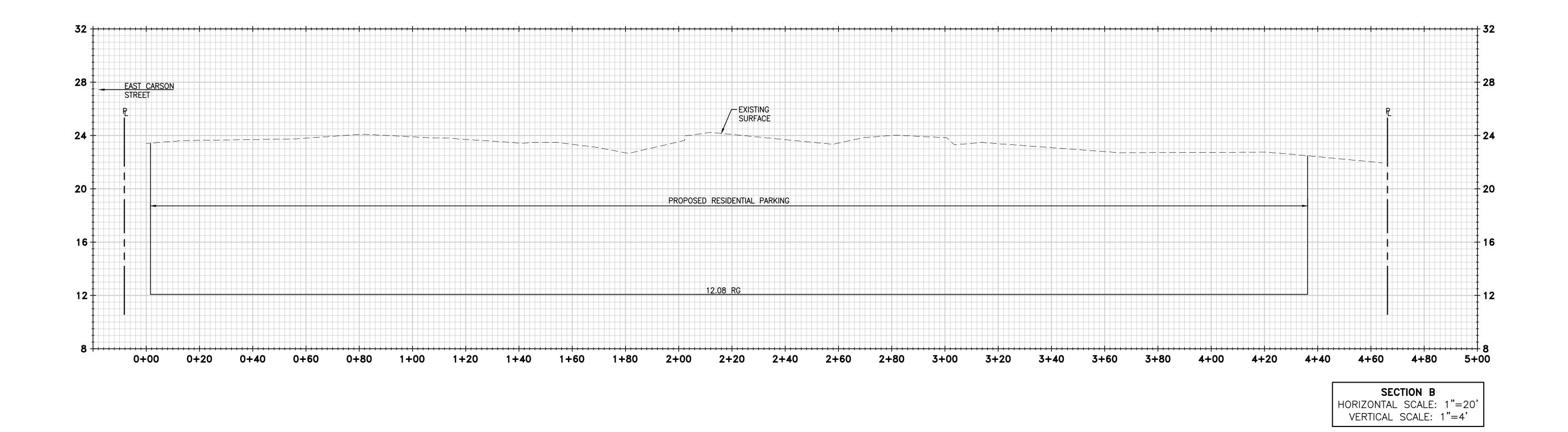
## ROUGH GRADING EXHIBIT ROUGH GRADING SECTIONS GROUNDWATER WELL DATA



STAMP	CONSULTINUE PROJUES, CA 90045         TEL: 310.665.9075       PWWW.KPFF.COM         CONSULTANTS         CONSULTANTS         STAMP         STATE: S10.665.9075         STATE: 310.665.9075         STATE: 310.665.9075         CONSULTANTS         CONSULTANTS         STAMP         STATE: S10.665.9075         STATE: S10.665.9075 <td cols<="" th=""><th>CONSULTION Engineers         6080 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         TEL: 310.665.2800         FAX: 310.665.2800         FAX: 310.665.2800         CONSULTANTS         CONSULTANTS         STAMP         REVISIONS         DATE      </th><th></th></td>	<th>CONSULTION Engineers         6080 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         TEL: 310.665.2800         FAX: 310.665.2800         FAX: 310.665.2800         CONSULTANTS         CONSULTANTS         STAMP         REVISIONS         DATE      </th> <th></th>	CONSULTION Engineers         6080 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         TEL: 310.665.2800         FAX: 310.665.2800         FAX: 310.665.2800         CONSULTANTS         CONSULTANTS         STAMP         REVISIONS         DATE	
6080 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         FAX: 310.665.9075         WWW.KPFF.COM         CONSULTANTS         CONSULTANTS         STAMP         REVISIONS         DATE       C.         DATE       C.         STAMP       ISSUED FOR         XXXXXXX       Image: Colspan="2">Image: Colspan="2">Consultants         STAMP       Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"         Image: Colspan="2"         Image: Colspan="2"         Image: Colspa= "2"         Im	6080 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         FAX: 310.665.9075         WWW.KPFF.COM         CONSULTANTS         CONSULTANTS         STAMP         REVISIONS         DATE       C.         DATE       C.         STAMP       ISSUED FOR         XXXXXXX       Image: Colspan="2">Image: Colspan="2">Consultants         STAMP       Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"         Image: Colspan="2"         Image: Colspan="2"         Image: Colspa= "2"         Im	E000 CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         TEL: 310.665.2907         FAX: 310.665.2907         WWW.KPFF.COM         CONSULTANTS         CONSULTANTS         CONSULTANTS         STAMP         Image: Construct the state stat		
LOS ANGELES, CA 90045 TEL: 310.665.2005 WWW.KPFF.COM CONSULTANTS C	LOS ANGELES, CA 90045 TEL: 310.665.2005 WWW.KPFF.COM CONSULTANTS C	LOS ANGELES, CA 90045 TEL: 310.665.2007 FAX: 310.665.2007 WWW.KPFF.COM CONSULTANTS CONSULTA		
STAMP	STAMP	STAMP		
STAMP	STAMP	STAMP		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       No. C48082         DATE       CULLORING         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       No. C48082         DATE       CULLORING         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       C48082         DATE       CVUL         DATE       CALEONING         XX/XX/XX       I         DATE       DESCRIPTION         CHECKED BY       DESCRIPTION         SCALE       AS SF         CEY MAP       SCALE		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         PROJECT NUMBER       0       0         DATE       AS SF         KEY MAP       0       0         PROJECT DESCRIPTION       CARSON AND AVALCO		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS       No. C48082         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I</td></td<> <td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td> <td></td>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I <td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS       No. C48082         DATE       SSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       I	REVISIONS DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA DATE CALIFORNIA XX/XX/XX A A BESCRIPTION DATE DESCRIPTION DATE 07 PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<></td></td<>	REVISIONS       C48082         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       ISSUED FOR         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I       ISSUE         I <td< td=""><td>REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S</td><td></td></td<>	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         DRAWN BY       0       0         CHECKED BY       0       0         SCALE       AS S		
REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48062         DATE       CALCOLUSIONS         DATE       CALCOLUSIONS         XX/XX/XX       1       DESCRIPTION         XX/XX/XX       1       DESCRIPTION         DATE       0       0         PROJECT NUMBER       0       0         DATE       AS SF         KEY MAP       0       0         PROJECT DESCRIPTION       CARSON AND AVALCO		
REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48082       Fxp. 3-31/16         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       ISSUED FOR       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         I       I       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I	REVISIONS       C48082         DATE       CALCOUNT         DATE       CALCOUNT         XX/XX/XX       1       DESCRIPTION         DATE       O         PROJECT NUMBER       AS SF         KEY MAP       AS SF         PROJECT DESCRIPTION       CARSON AND AVALCO		
DATE       ISSUED FOR         XX/XX/XX       Image: Constraint of the section of	DATE       ISSUED FOR         XX/XX/XX       Image: Constraint of the section of	DATE O XX/XX/XX O DESCRIPTION DESCRIPTION O DATE O DATE O PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP	1	
XX/XX/XX       Image: Constraint of the section of the s	XX/XX/XX       Image: Constraint of the section of the s	XX/XX/XX       Image: Constraint of the section of the seccond of the section of the section of the s		
DATE 07.29.2014 PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MM CHECKED BY DF SCALE AS SPECIFIEE	DATE 07.29.2014 PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MM CHECKED BY DF SCALE AS SPECIFIEE	PROJECT DESCRIPTION CARSON AND AVALO	FOR	
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER 114138 DESIGNED BY RF DRAWN BY MN CHECKED BY DF SCALE AS SPECIFIEE	PROJECT NUMBER DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC	20.201	
DESIGNED BY RF DRAWN BY MM CHECKED BY DF SCALE AS SPECIFIEE	DESIGNED BY RF DRAWN BY MM CHECKED BY DF SCALE AS SPECIFIEE	DESIGNED BY DRAWN BY CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
CHECKED BY DF	CHECKED BY DF	CHECKED BY SCALE AS SF KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
SCALE AS SPECIFIED	SCALE AS SPECIFIED	SCALE AS SF KEY MAP	M	
		KEY MAP PROJECT DESCRIPTION CARSON AND AVALC		
		CARSON AND AVALC	ECIFIEL	
		CARSON AND AVALC		
		CARSON AND AVALC		
		CARSON AND AVALC		
		CARSON AND AVALC		
			N	
PROJECT DESCRIPTION CARSON AND AVALON MIXED USE	CARSON AND AVALON			
CARSON AND AVALON	CARSON AND AVALON	CARSON AND AVALON CARSON, CA 90745		
CARSON AND AVALON MIXED USE	CARSON AND AVALON MIXED USE			
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	KOUGH GRADING PL		
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745		AN	
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	SHEET NUMBER	AN	
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE ROUGH GRADING PLAN	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE ROUGH GRADING PLAN		AN	
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE ROUGH GRADING PLAN		AN	
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE ROUGH GRADING PLAN	CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE ROUGH GRADING PLAN	EX B.	AN	







Consu 6080 CE LOS ANO TEL: 31 FAX: 31	Iting E NTER DR GELES, C/ 0.665.280 0.665.907 PFF.COM	0
STAMP	Statu PRO	
	PECCION PECCION	C48082 3/31/16 F CALIFORNING F CA
REVISIONS DATE XX/XX/XX		ISSUED FOR DESCRIPTION
DATE		07.29.2014
DRAWN BY	Y	114135 RR MN DK
SCALE KEY MAP		AS SPECIFIED
PROJECT DE CARSO MIXED	ON AN	D AVALON
CARSON AN CARSON, C DRAWING TIT ROUG SECTI	A 90745 ILE H GRA	
SHEET NUME		B.2

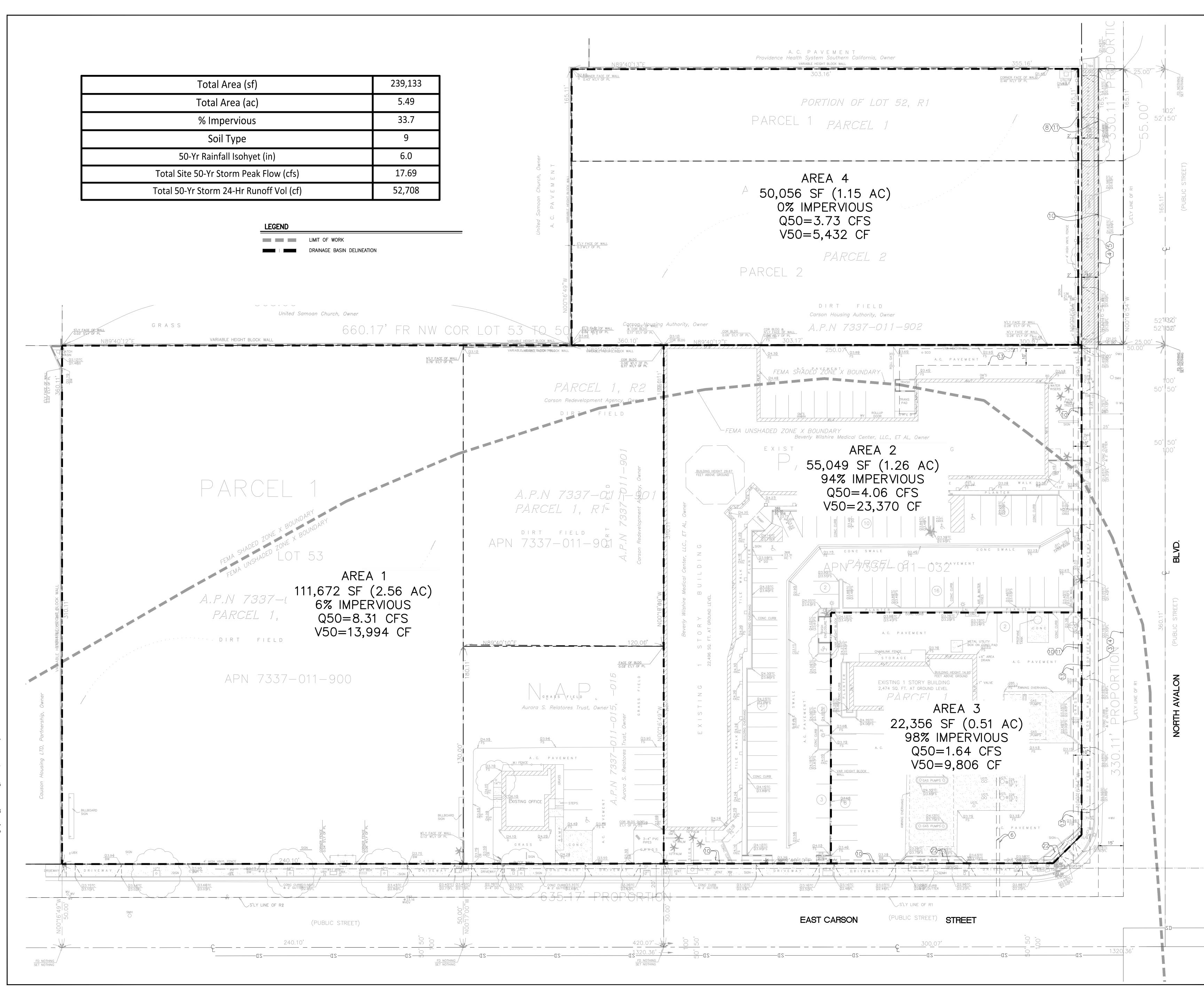
### Los Angeles County Groundwater Well Data

🔻 Businesses 👻 Gall	ery Online Se	rvices - News istorical Well Meas	room About Us 🔻 ( urement Data	Contact Us	search our site
		×		Wells	
a view of the second se		EXPOR	रा	0	
Iret	Well ID	: 837 State #: 4\$13V	N17D02 RP Elev:27.70	20	
18		High Measure: 140		- Diego rat	
	Measure Date	Low Measure: 55 ( RP to WS (Depth)	Water Surface Elevation		
	09/10/2007	60	-32.30		
ominguez St	08/31/2005	89	-61.30	-	
	08/31/2005	89	-61.30		4057
E Javelin St	03/15/2005	63	-35.30		Avalon Blvd
	11/09/2004	63	-35.30		c l
E 211th St g	08/14/2003	140	-112.30	and a second second second	alo
E 211th St	04/02/2003	70	-42.30	_	
0	07/15/1999	55	-27.30		8
i i i i i i i i i i i i i i i i i i i	04/15/1999	56.50	-28.80		
E 212th St	04/15/1999	56.50	-28.80		
E Clarion Dr	04/10/1995	68	-40.30		1
	11/01/1994	71	-43.30		
	05/12/1994	69	-41.30		
E 213th St				E 213th St	E 213th
E 214th St					US Post
C 2140101	E 214th St	A	(P		US Post Office
	4ve			×	E Desford St
			// Status: Active		0 C Dealord St
E 215th St	ਲ E 215th St		Il Measurement Data		E Desford St
E 215th St.	Ronan Ave	E Double Ct	at Measure Date 09/10/20(		Bivd Carson
0	Ave E 216th St	E DOUDIE ST. Las	st Measurement 60		Ga
E 216th St	e t ior	1/15	omas Page <b>764 D6</b> 👻		Carson 19
	E 216th St				City Hall

# APPENDIX C

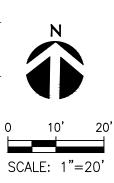
## EXISTING HYDROLOGY EXHIBIT PROPOSED HYDROLOGY EXHIBIT

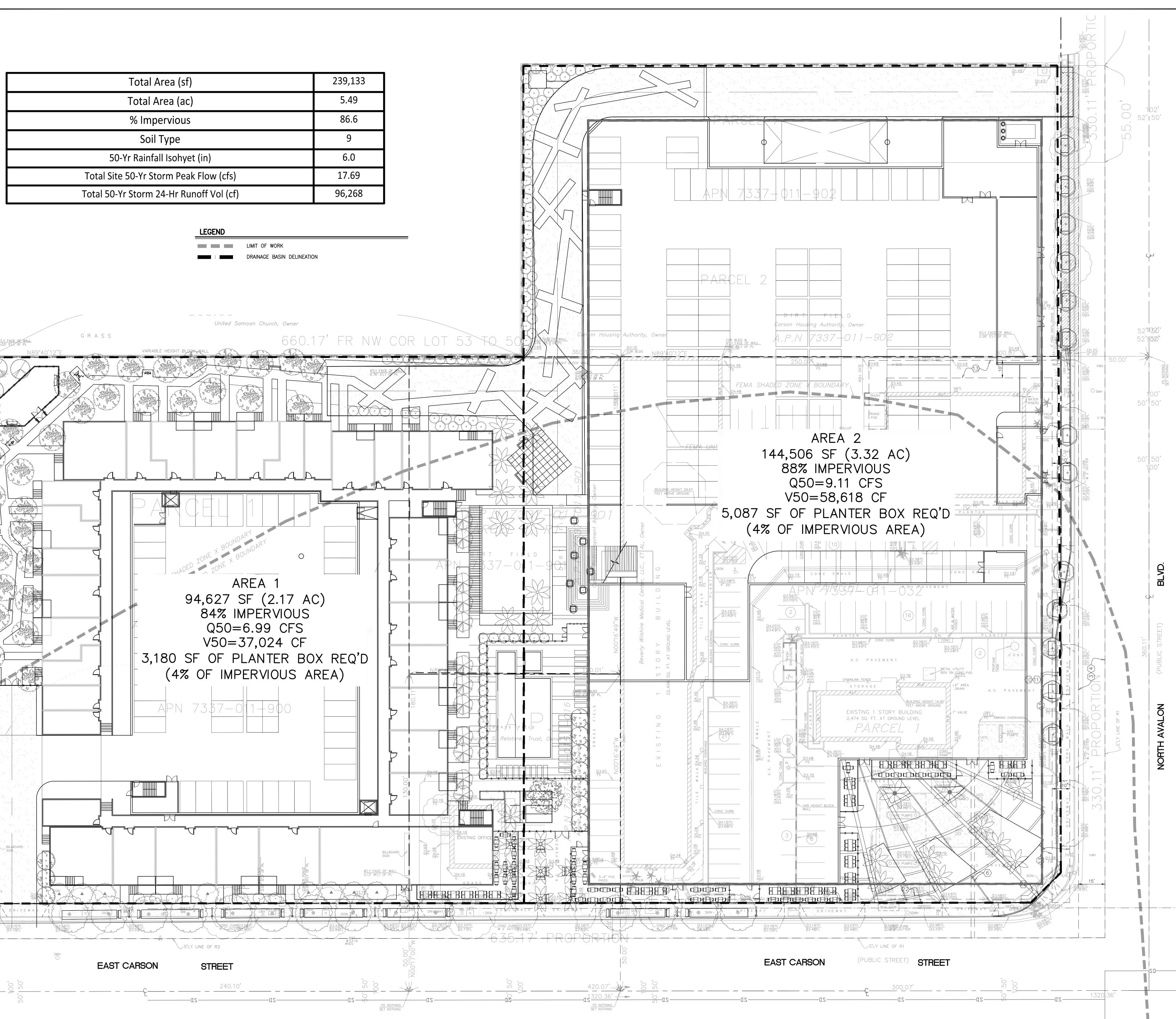
### FEMA FLOOD MAP



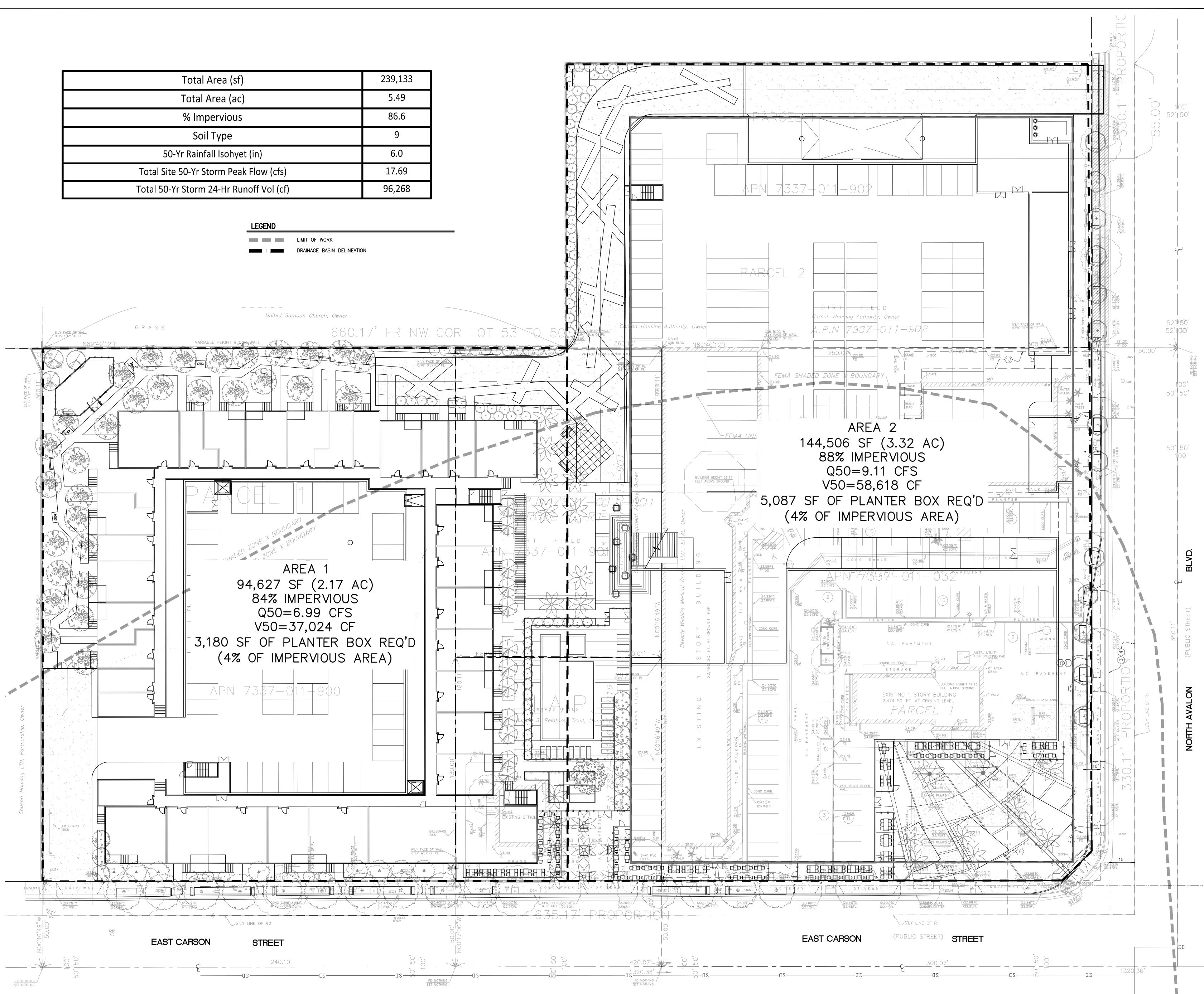
· · · · ·

k		
	ρ	
	Iting E	ngineers
LOS AN	GELES, C	
FAX: 3	10.665.280 10.665.907 (PFF.COM	
CONSULTAN		
STAMP	Stan PR	FESSIONAL HAYS OF LEAD
STAMP	A Solution of the second secon	HA 13 07 FR HA 13 07 FR C48082 07 FR 3/ 31/16 *
STAMP	ACTION OF ACTION	
STAMP REVISIONS DATE	KING CONTRACTOR CONTRA	
REVISIONS	KECISION Exp. B. C. BAR Exp. Exp. I I	3/31/16
REVISIONS DATE	Ecological and the second seco	3/31/16
REVISIONS DATE	Exp. A Single Contraction of the second sec	3/31/16
REVISIONS DATE	Exp.	3/31/16
REVISIONS DATE	K STATES	3/31/16
REVISIONS DATE	A STATE OF CONTRACT OF CONTRAC	3/31/16
REVISIONS DATE	A CONTRACTOR OF	3/31/16
REVISIONS DATE	A CONTRACTOR OF	3/31/16
REVISIONS DATE XX/XX/XX		3/31/16 ***
REVISIONS DATE XX/XX/XX	JMBER	
REVISIONS DATE XX/XX/XX DATE DATE PROJECT NI DESIGNED E DRAWN BY	JMBER	3/31/16 TVIL RINTERSET ISSUED FOR DESCRIPTION 07.29.2014 114138 RF MM
REVISIONS DATE XX/XX/XX DATE PROJECT NI DESIGNED E	JMBER	3/31/16 * TVIL RIVERSE ISSUED FOR DESCRIPTION 07.29.2014 114138 RF

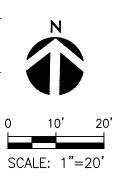


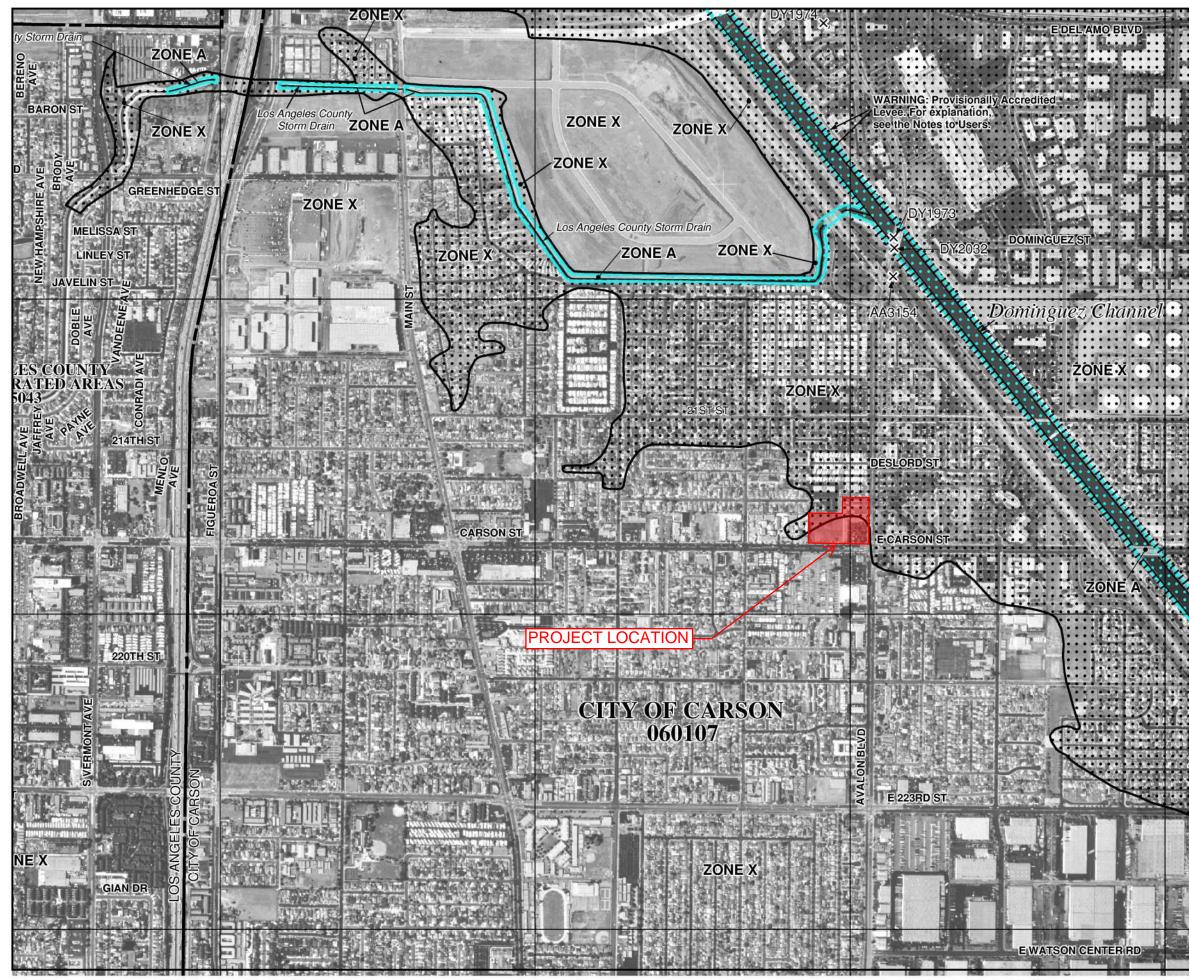






PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK			
Consulting Engineers         GOBO CENTER DRIVE, SUITE 700         LOS ANGELES, CA 90045         TEL: 310.665.2007         FAX: 310.665.9075         WWW.KPFF.COM         CONSULTANTS         CONSULTANTS         STAMP         LOS ANGELES, CABOAS         EVISIONS         DATE       CAL         LOS ANGELES, CABOAS         STAMP         STAMP         LOS CAL         LOS CAL         DATE         CAL         STAMP         LOS CAL         SSUED FOR         STAMP         LOS CAL         LOS CAL         DATE         CAL         LOS CAL          LOS CAL          LOS CAL			ff
E0080 CENTER DRIVE, SUITE 700 LOS ANGELES, CA 90045         FAX: 310.665.2007         FAX: 310.665.2007         FAX: 310.665.9075         CONSULTANTS         CONSULTANTS         REVISIONS         DATE       C. C. 100 C.			
STAMP         CONSULTANTS         CONSULTANTS         CONSULTANTS         REVISIONS         DATE         CAL         ISSUED FOR         STAMP         ISSUED FOR         STAMP         ISSUED FOR         ISSUED FOR         ISSUED FOR         ISSUED FOR         ISSUED FOR         ISSUED FOR         XXXXXX       I         DATE       ISSUED FOR         XXXXXXX       I         DESCRIPTION       ISSUED FOR         XXXXXX       I         DATE       ISSUED FOR         XXXXXX       I         ISSUED FOR       ISSUED FOR	6080 CE	NTER DR	IVE, SUITE 700
STAMP	TEL: 3'	10.665.280	0
STAMP         REVISIONS         DATE       ISSUED FOR         XXXXXX       1       DESCRIPTION         XXXXXXX       1       DESCRIPTION         ISSUED FOR       ISSUED FOR         XXXXXX       1       DESCRIPTION         ISSUED FOR       ISSUED FOR         XXXXXX       1       DESCRIPTION         ISSUED FOR       ISSUED FOR         ISSUED FOR       ISSUED F			5
REVISIONS       C48082         DATE       C.ULLOBINS         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	CONSULTAN	TS	
REVISIONS       C48082         DATE       C.ULLOBINS         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48032       Fxp. 5/11/16         DATE       C.C.L.COLLIDITION         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       I         DATE       I       I         DATE       I       I         DATE       I       I         I       I       I			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48082         DATE       C.ULLOBINS         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR			
REVISIONS       C48032       From Fession and the second and t			
REVISIONS       C48082         DATE       C.ULLOBINS         DATE       ISSUED FOR         XX/XX/XX       1       DESCRIPTION         I       I       ISSUED FOR         I       ISSUED FOR       ISSUED FOR         I       ISSUE FOR       ISSUE FOR         I       ISSUE FOR       ISSUE FOR	STAMD		
REVISIONS       CNL         DATE       ISSUED FOR         XX/XX/XX       I         DESCRIPTION         I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I         DESCRIPTION         I       ISSUED FOR         I       ISSUE OF			FESSIO
REVISIONS       CNL         DATE       ISSUED FOR         XX/XX/XX       I         DESCRIPTION         I       DESCRIPTION         I       ISSUED FOR         XX/XX/XX       I         DESCRIPTION         I       ISSUED FOR         I       ISSUE OF		Let AP	HAYS D. FILM
REVISIONS       CNL         DATE       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         XX/XX/XX       I       DESCRIPTION         DATE       I       ISSUED FOR         XX/XX/XX       I       DESCRIPTION         DATE       I       ISSUED FOR         I       I       ISSUE FOR         I       I       ISSUE FOR         I       I       ISSUE FOR         I       I       ISSUE FOR         I       ISSUE FOR       ISSUE FOR         I <td< th=""><th></th><th>REGIST REGIST</th><th>C48082</th></td<>		REGIST REGIST	C48082
DATE AS SPECIFIED DATE AS SPECIFIED DATE AS SPECIFIED		ter ino. ★ Exp.	
DATE AS SPECIFIED DATE AS SPECIFIED DATE AS SPECIFIED			
XX/XX/XX       Image: Construction of the sector of the sect			F CALIFORNITS
DATE 07.29.2014 PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED			TVIL AND STATES
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
PROJECT NUMBER 114135 DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR
DESIGNED BY RR DRAWN BY MN CHECKED BY DK SCALE AS SPECIFIED	DATE		ISSUED FOR DESCRIPTION
CHECKED BY DK SCALE AS SPECIFIED	DATE XX/XX/XX		ISSUED FOR
SCALE AS SPECIFIED	DATE XX/XX/XX DATE PROJECT NU	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR
KET MAP	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>3</sup> SCALE	JMBER	ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN
PROJECT DESCRIPTION	DATE XX/XX/XX DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B' SCALE KEY MAP		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
PROJECT DESCRIPTION CARSON AND AVALON	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN CAS SPECIFIED
	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN CAS SPECIFIED
CARSON AND AVALON MIXED USE	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON MIXED USE	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B <sup>1</sup> SCALE KEY MAP		DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		NIL OTALEOR ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		NIL OTALEOR ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY	DATE XX/XX/XX DATE DATE PROJECT NU DESIGNED B DRAWN BY CHECKED B SCALE KEY MAP		NIL OTALEOR ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY	DATE XX/XX/XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX		NIL OTALEOR ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN DK AS SPECIFIED
CARSON AND AVALON CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY EXHIBIT	DATE XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN CORECIFIED DAVALON
CARSON AND AVALON CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY EXHIBIT	DATE XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/XX XX/XX/		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN CORECIFIED DAVALON
CARSON AND AVALON MIXED USE CARSON AND AVALON CARSON, CA 90745 DRAWING TITLE PROPOSED HYDROLOGY EXHIBIT	DATE XX/XX/XX XX XX/XX/XX XX XX XXXXXX XX XX		ISSUED FOR DESCRIPTION 07.29.2014 114135 RR MN CORECIFIED DAVALON





	o insurance is available in this community, contact your
	ional Flood Insurance Program at 1-800-638-6620.
1.50	تعتما
	MAD COALE 1" 1000
	MAP SCALE 1" = 1000'
	50 <u>0 0 1000 2000</u>
	FEET
11.11	
	LEGEND
	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
	The 1% annual chance flood (100-year flood), also known as the base flood, is the flood
1	that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas
	of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base
	Flood Elevation is the water-surface elevation of the 1% annual chance flood.
	OTHER FLOOD AREAS
	ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood
	with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance
1::::	flood.
	OTHER AREAS
	ZONE X Areas determined to be outside the 0.2% annual chance floodplain.
:5:	
	PANEL 1935F
	INGUT PANEL 1935F
College Barrier	
11.307	
dial in	
	FLOOD INSURANCE RATE MAP
C.L.	(7)
	LOS ANGELES COUNTY,
1.154	CALIFORNIA
	AND INCORPORATED AREAS
	AND INCORFORATED AREAS
<b>.</b>	25
	PANEL 1935 OF 2350
1. 1. A.	(SEE MAP INDEX FOR FIRM PANEL LAYOUT)
1.51	の名 <u>CONTAINS:</u>
	COMMUNITY NUMBER PANEL SUFFIX
	LOS ANGELES COUNTY 065043 1935 F CARSON, CITY OF 060107 1935 F
TA	GARDENA, CITY OF 060119 1935 F
1.1.	LOS ANGELES, CITY OF 060137 1935 F TORRANCE, CITY OF 060165 1935 F
NOTION.	
STREET, ST	
0.600.00	X
ZONE	
5 - 5 - T	
	Notice to User: The Map Number shown below should be
AP 123	used when placing map orders; the Community Number shown
	above should be used on insurance applications for the subject community.
~	MAP NUMBER
	06037C1935F
	() 00037C1935F
1 20	EFFECTIVE DATE
1	SEPTEMBER 26, 2008
1	
1	Federal Emergency Management Agency
1:::/	A manufacture of the second se
1/	This is an official copy of a portion of the above referenced flood map. It
asal.	was extracted using F-MIT On-Line. This map does not reflect changes
and the set of	or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance
AV.	Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov