P14-0924 (SPA) / PUD-106

CHRYSLER-JEÉP-DODGE
Planning Commission Workshop 07.23.14

EXHIBIT B

RECEIVED MAY 30, 2014

WRITTEN NARRATIVE

On May 13, 2014, the City of Pleasanton approved the CarMax project (PUD-98) on the 19.66 acre westerly portion of Staples Ranch Lot 1 (formerly the Hendrick Auto Mall site).

This project consists of the proposed subdivision and development of the remaining 16.10 acre easterly portion of Staples Ranch Lot 1, to permit the construction and operation of up to three separate automobile franchises for new and used cars and trucks. The northerly 5.3 acre portion of the site (Lot 1) would be developed with a Chrysler//Dodge/Jeep franchise, allowing the immediate relocation of the current franchise from Dublin. The remaining portion of the site would be subdivided into two lots, to permit the future development of two additional franchises. Because these additional franchises have not been identified at this time, planning for the remainder of the site is conceptual. Lastly, it is proposed to amend the stoneridge drive specific plan. The amendment consist of allowing access along El Charro.

Chrysler/Dodge/Jeep Franchise on Lot 1

Lot 1 of the proposed project is approximately 5.32 acres, located at the northern portion of the site, directly adjacent to the CarMax project. The Chrysler franchise development includes approximately 33,000 square feet of building, including approximately 18,592 square feet of showroom, office and parts storage on two floors, approximately 13,200 square feet of vehicle service area, and 1,250 square feet of car wash area. The remainder of Lot 1 will be utilized for display, customer, employee and service parking, totaling 400 spaces. The dealership is anticipated to have an average of 40 employees.

This site will be accessed from the northern portion of the shared private roadway with CarMax, utilizing an entrance directly across from the northerly CarMax entrance. Customers will drive into the dealership from Stoneridge Drive via the shared access road, park in the designated customer parking areas adjacent to the dealership facility and walk directly to the dealership entrance. A sales and service customer lounge and waiting area will be located in the middle area of the dealership facility. Customers will pick up their vehicles in a designated vehicle delivery area adjacent to the dealership facility in the service area.

Planned hours of operation are:

Vehicle Sales Department:

Monday through Saturday 9:00 am to 9:00 pm Sunday 9:00 am to 8:00 pm

Vehicle Service Department:

Monday through Friday 7:00 am to 6:00 pm Saturday 8:00 am to 5:00 pm It is expected that, on average, there will be three (3) transport carrier deliveries of new and used vehicles per week. Vehicle transport deliveries will occur on the dealership premises adjacent to the dealership. Vehicle deliveries will be subsequently parked in marked parking spaces adjacent to the dealership's service department. Deliveries of parts and accessories will occur on a daily basis Monday through Friday, and will occur on the premises adjacent to the parts delivery area.

The dealership will have a car wash and auto detailing area located at the rear of the service department. There are no plans at this time for a paint booth at the dealership.

There are no plans at this time for any motorcycle, RV, Boat or Trailer –related uses at the dealership. There are also no plans at this time for any temporary tents.

Future Dealerships on Lots 2 and 3

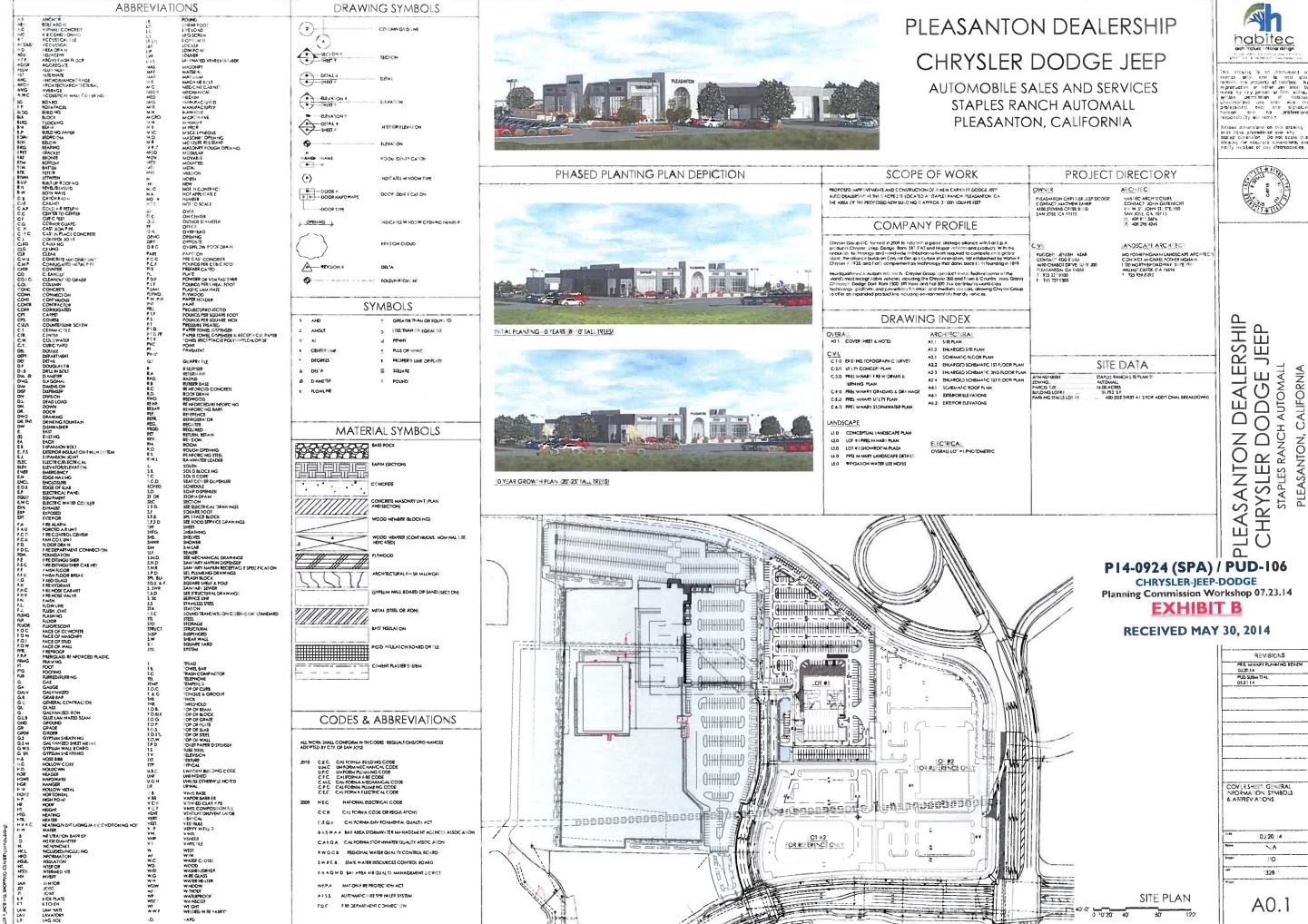
Because no specific franchises have been identified at this time for the 3.51 acre Lot 2 or the 7.26 acre Lot 3, the proposal only shows a conceptual circulation, building and parking layout for these sites. Lot 2 could be developed with a dealership not to exceed 27,500 square feet. Primary access would be from Stoneridge Drive, via the southern portion of the shared roadway with CarMax. It is anticipated that hours of operation and truck deliveries would be similar to Lot 1.

Lot 3 could be developed with a future dealership up to 60,000 square feet in size. Primary access would be from a new access point off of El Charro Road (right-turn-in only) and from the shared CarMax roadway. It is anticipated that hours of operation and truck deliveries would be similar to Lot 1. All vehicle egress would be the shared roadway and signalized intersection at Stoneridge Drive.

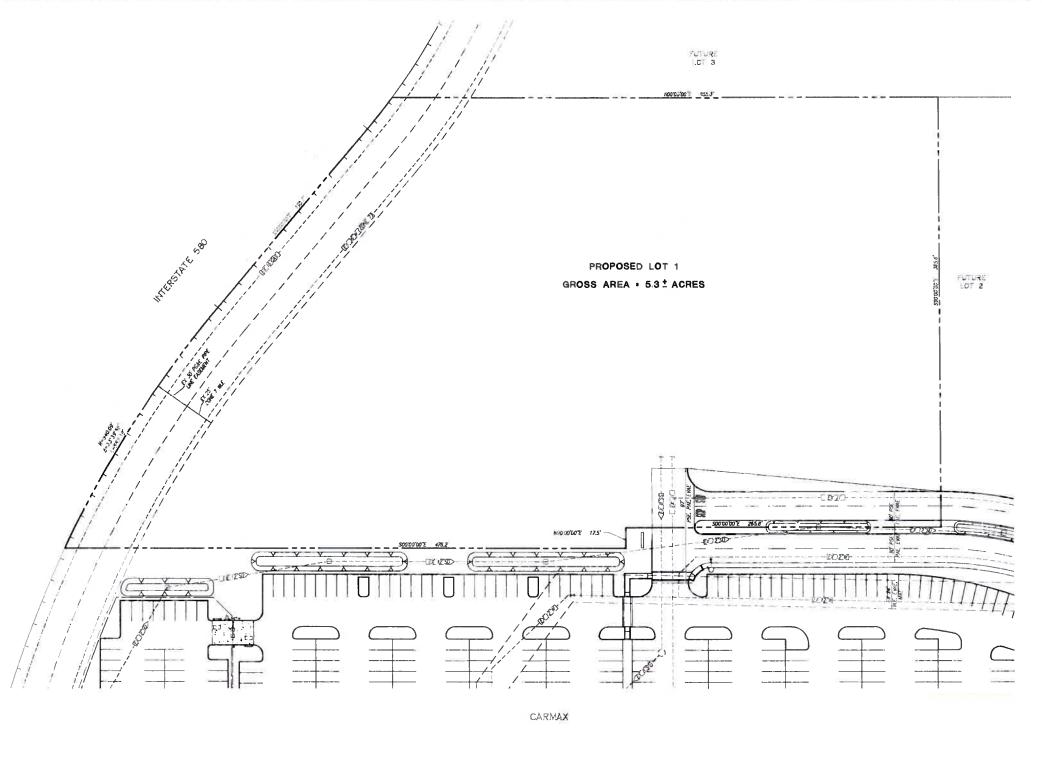
The total permitted square footage for the three lots would be the same as what was approved for this portion of the Hendrick auto mall project (approximately 120,500 square feet).

Specific Plan Amendment

This amendment is to Section G Staples Ranch Development Design Standards sub section 1.2.1 which states "limit vehicular access to the site to Stoneridge Drive, with no vehicular access to El Charro" Our proposed plan modifies this section to allow an entrance only access from El Charro to Lot #3.



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LEGEND DESCRIPTION EXISTING SENTER LINE RETAINING WAIL EASEMENT LINE

1250 STORM ORAN

SANITARY SEWER

1700 WATER -COTIESD --<EV]ZS∑ €X_1Z1€-CURB & GUTTER POC SIDEWALK / PCC TRAL - EARTH OR GRASS SWALE CATCH BASIN FIELD PILET MANHOLE SANTARY SEWER LATITUAL
FIRE HYDRANT 2 MATER LATERAL WITH METER BOX WATER VALVE × AIR RELEASE VALVE POST INDICATOR VALVE 0-17 MONUMENT TRAFFIC SIGN STREET NAME SIGN FENCE CURB HAMP
CONTOUR ELEVATIONS
SPOT ELEVATIONS ASPHALT PAVEMENT MA TELANCE ROAD EEEEE IRRIGATION S.ETVE -----REFERENCE ACTORS LEVEL

REVIATIONS

ACOPTEAR BASE

ACOPTEAR BASE

ASPALL CONCRET

ASPALL CONCRET

BOTTOM OF PETAMING WALL

BOTTOM OF PETAMING

BOTTOM OF PETAMING WALL

BOTTOM OF PETAMING

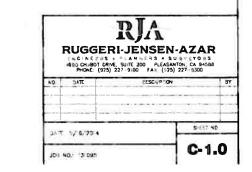
BOTTOM

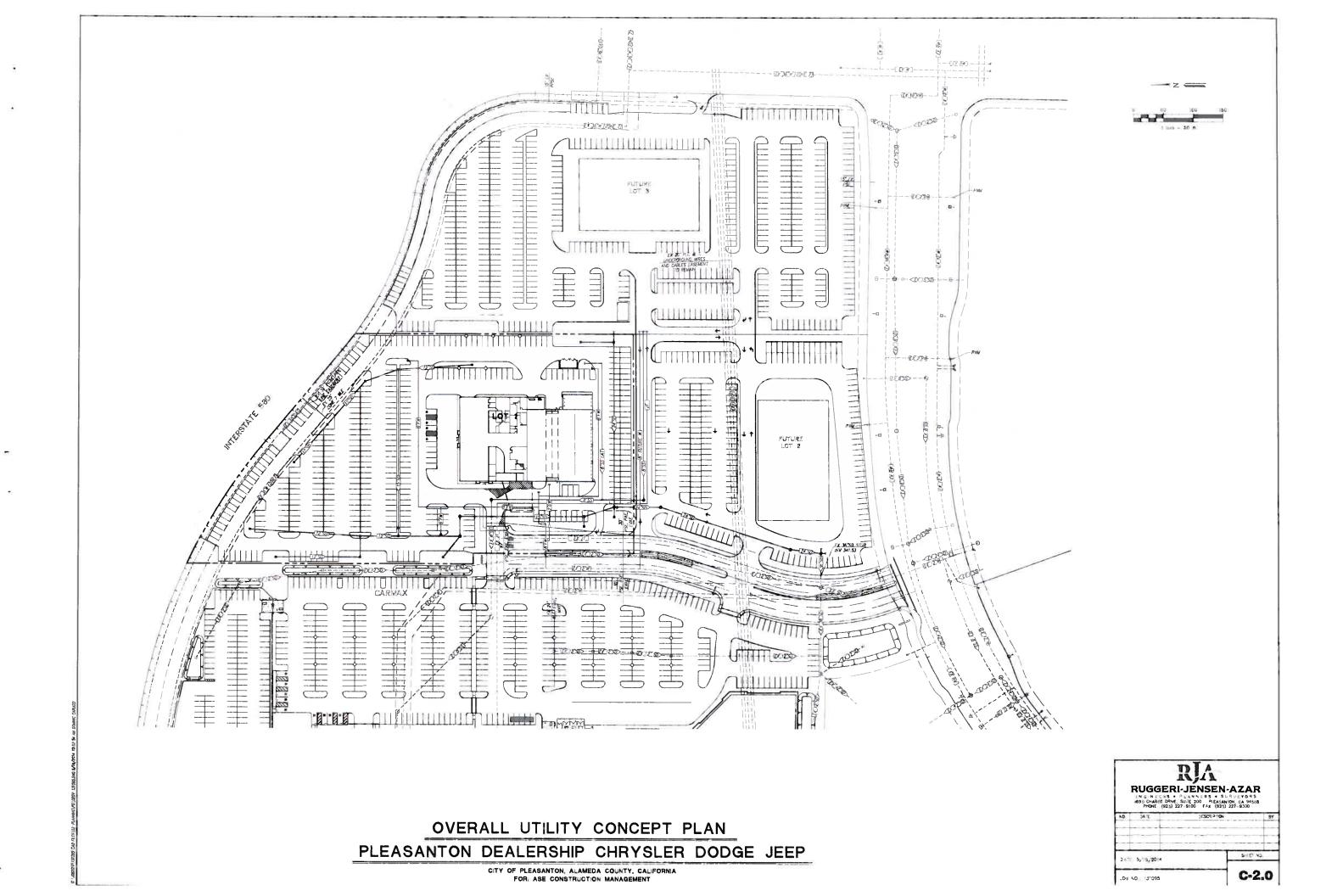
B ABBREVIATIONS

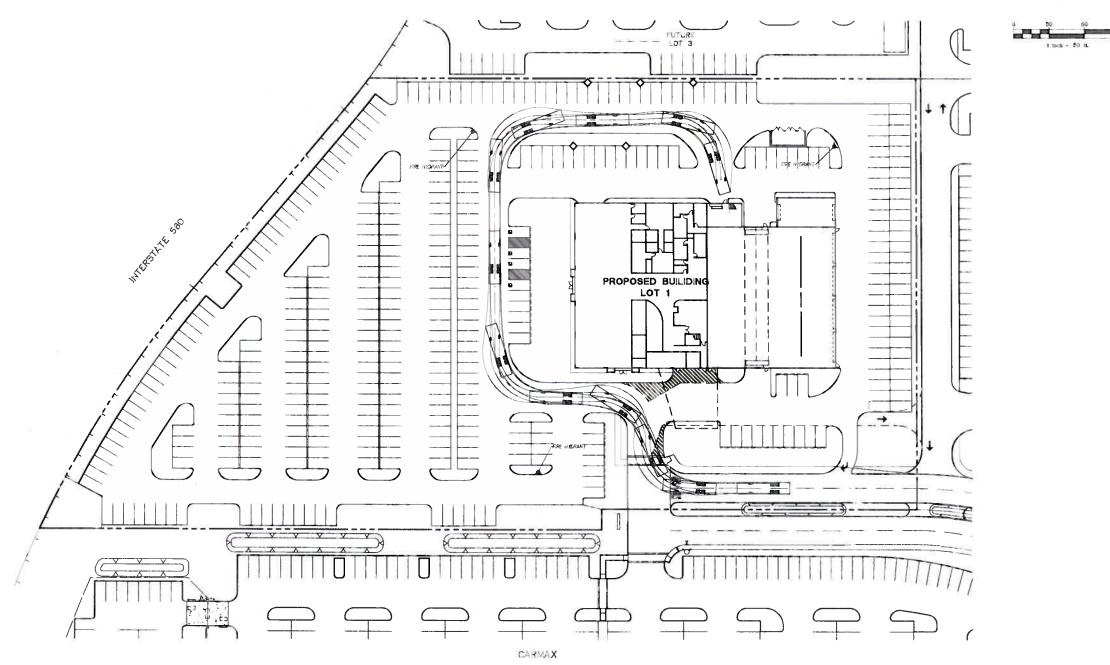
EXISTING CONDITIONS PLAN

PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA FOR ASE CONSTRUCTION MANAGEMENT

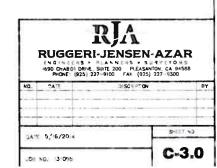


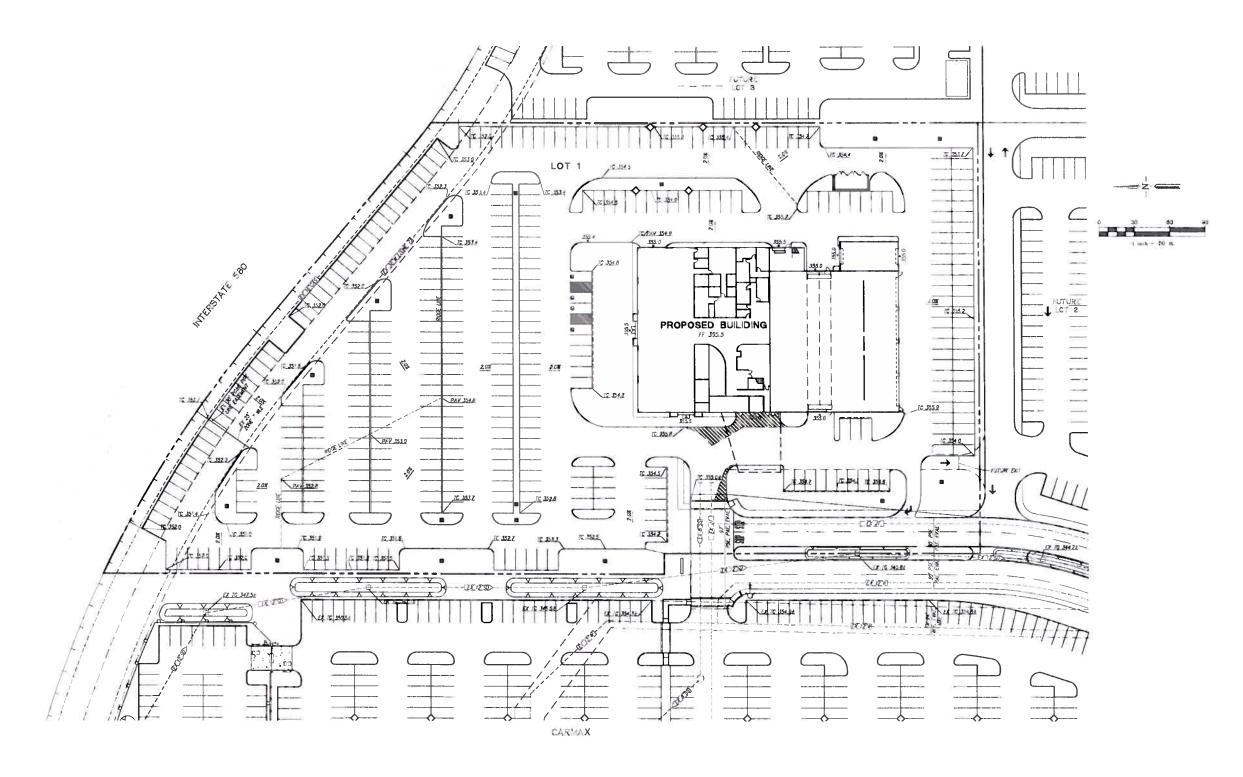




PRELIMINARY FIRE HYDRANT LOCATION AND FIRE TURNING PATH PLAN PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

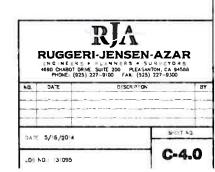
CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA FOR: ASE CONSTRUCTION MANAGEMENT

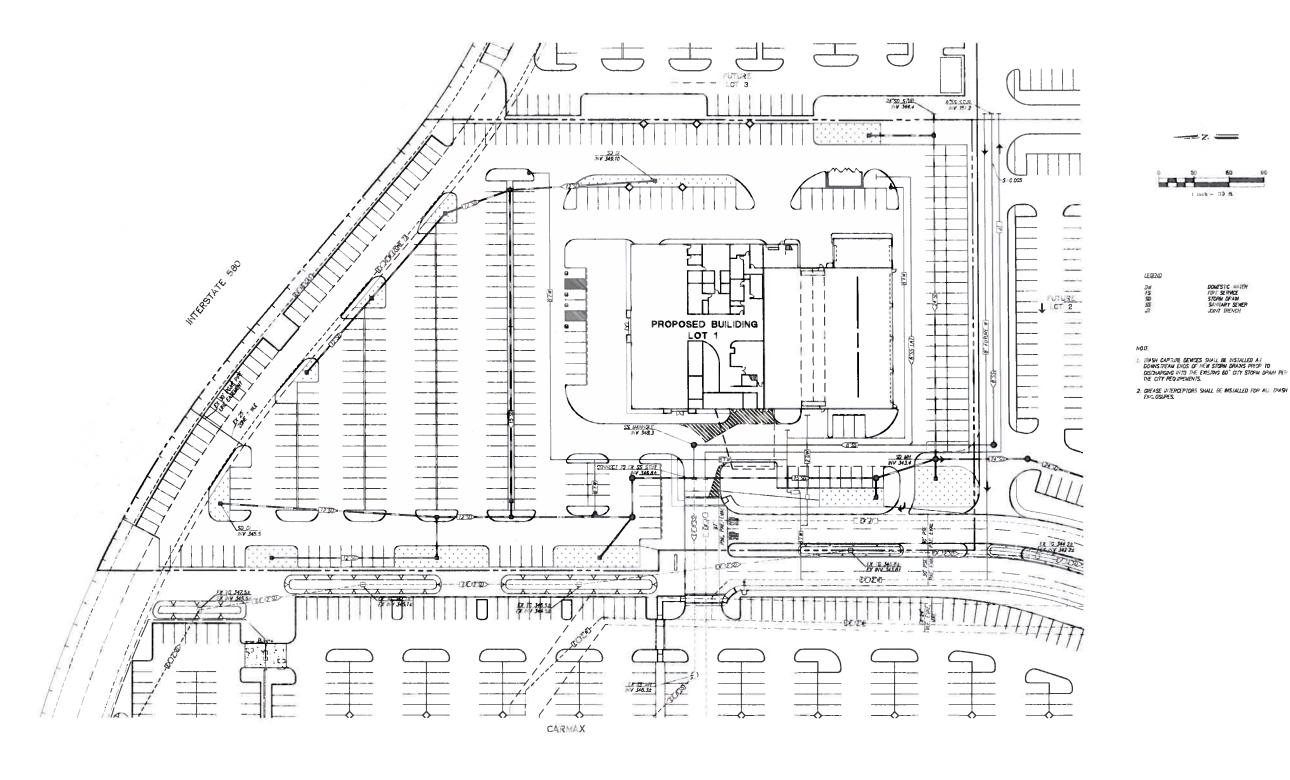




PRELIMINARY GRADING AND DRAINAGE PLAN PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA FOR: ASE CONSTRUCTION MANAGEMENT



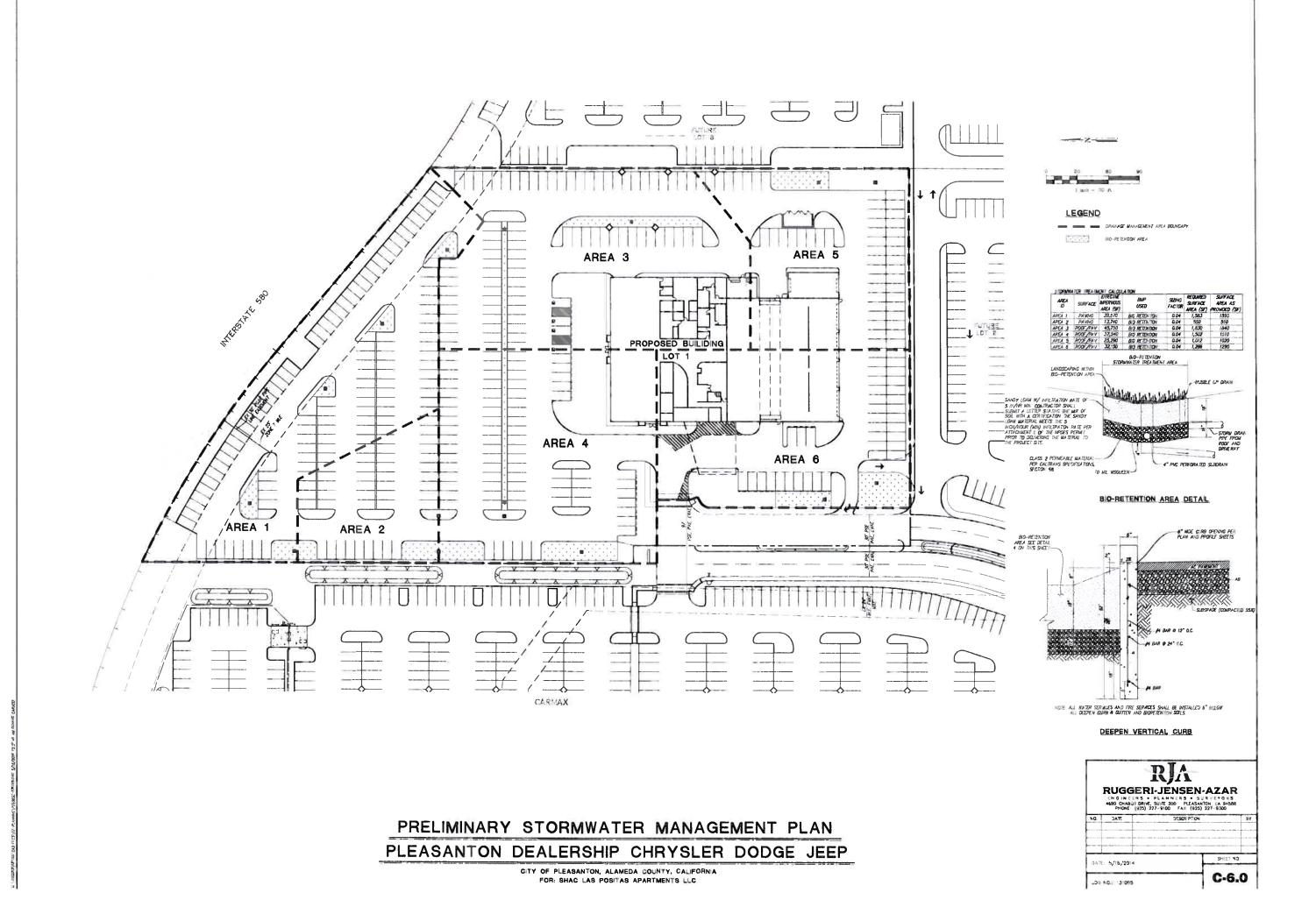


PRELIMINARY UTILITY PLAN

PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA FOR: SHAC LAS POSITAS APARTMENTS LLC.









PROPERTY LINE BIO-RETENTION AREAS SHRUB & GROUND COVER PLANTING

LAWN

PARKING ANALYSIS - LOT 1 LOT 1 TREES REGULATED PROVIDED PER 6 SPACES 68 68

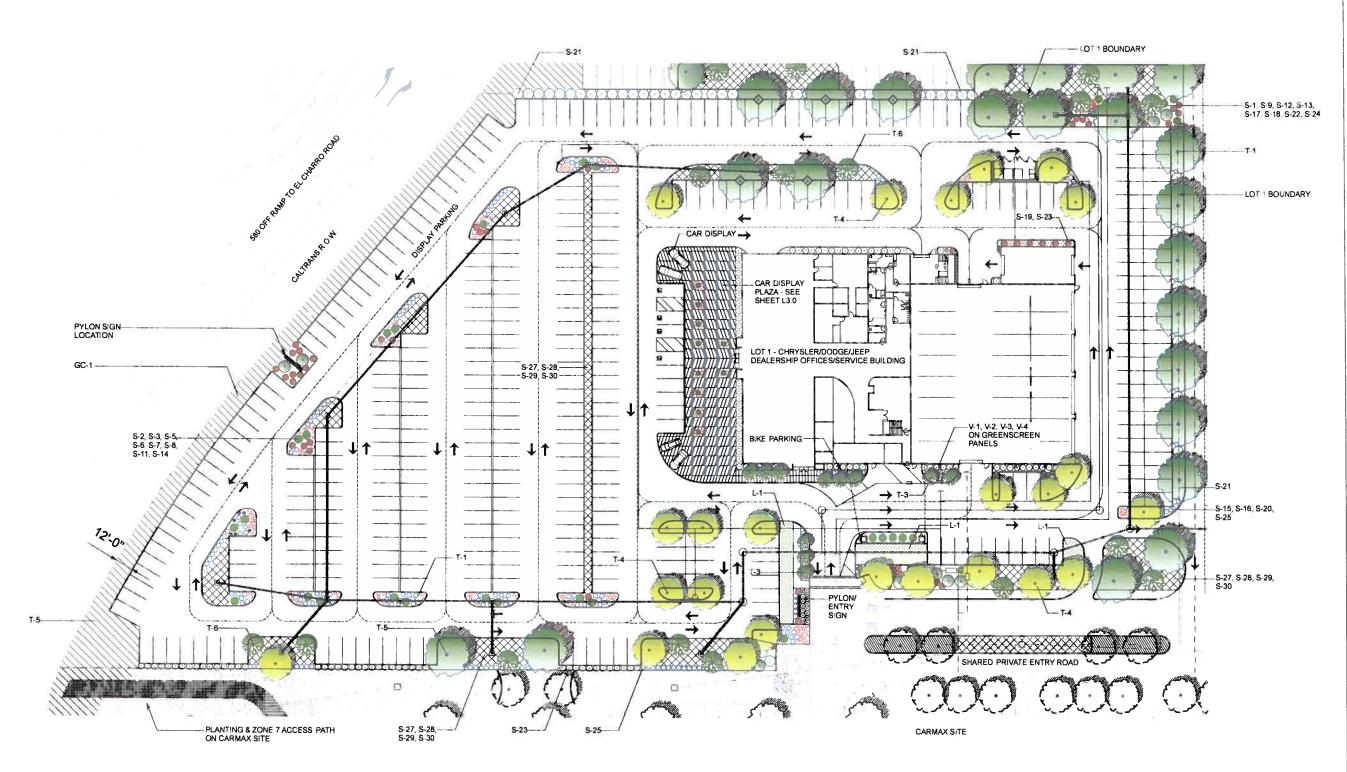
ĬĂNOŚCAPE ARCHITECTŚ 1700 North Broathway, State 190 Walnut Creek, CA 94596 Telephone 1825-930-8292 Fair 925-939-8292 Email info@mdixheringhania um license Stamp

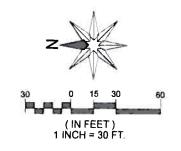


CHRYSLER/DODGE/JEEP DEALERSHIP

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	SITE REVISION
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1	Lots 1, 2, 3
1	Conceptual
1	
1	Landscape Plan

04 15 14 1"=50" 1401 L1.0





LANDSCAPE ARCHITECTS
1700 North Broadway, Suite 390

1°00 North Broadway Suite 390
Walnut Creek CA 94596
Telephonic 925 939 8292
East 925 94 948292
Email: info@mdf.aleringhams.com



CHRYSLER/DODGE/JEEP DEALERSHIP

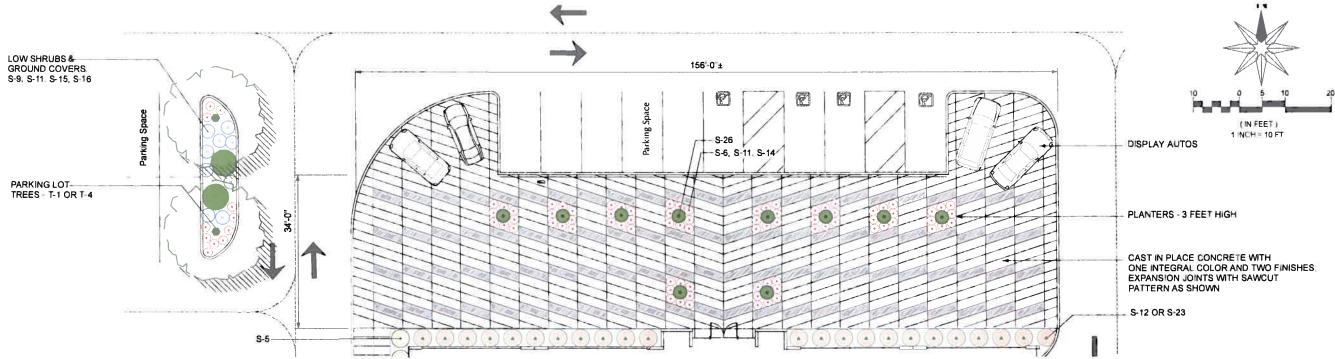
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Lot 1 Preliminary Landscape Plan

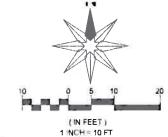
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L2.0



LAN	SCHEDULE		1			1		1	
YMBOL	BOTANICAL NAME	COMMON NAME	EXPOSURE	WATER DEMAND	SPACING	FLOWER/FOLIAGE	SIZE	SALT SPRAY	SOIL SALT
				1		COLOR		TOLERANCE	TOLERANCE
REES									
-1	Zelkova serrata 'Village Green'	Sawleaf Zelkova	SW SW-NE	Medium	See Plan	Yellow Fall Foliage	24" BOX	Undocumented	Undocumented
-2	Cedrus deodara	Deodar Cedar	sw	Low	See Plan	Evergreen	24" BOX	Т	Т
-3	Lagerstroemia i 'Muskogee'	Lavender Crape Myrtle	sw	Low	See Plan	Lavender, Orange	24" BOX	Undocumented	Undocumented
Γ-4	Pyrus calleryana 'Capital'	Flowering Pear	SW	Medium	See Plan	White, Red Foliage	24" BOX	Н	Н
-5	Quercus agrifolia	Coast Live Oak	sw	Low	See Plan	Evergreen	24" BOX	T	T
-6	Parkinsonia aculeata	Mexican Palo Verde	SW	Low	See Plan	Yellow, Yellow Fall Foliage		H	Н
ST-1	Platanus a. 'Columbia'	London Plane Tree	SW	Medium	See Plan	Tan Foliage	24" BOX	Undocumented	Undocumented
SHRUBS			-					·	
3-1	Ceanothus 'Centennial'	Spreading California Lilac	sw	Low	8'0"	Dark Blue Blossom	5 GAL	Undocumented	Undocumented
2	Agave 'Blue Glow'	Dwarf Fox Tail Agave	SW. SW/NE	Low	3'0"	Blue-green Foliage	5 GAL	н	н
3-3	Aloe vera	Medicinal Aloe	sw	Low	3'0"	Yellow/Evergreen	5 GAL	н	Н
3-4	Buxus m. japonica	Japanese Boxwood	SW/NE	Medium	30"	Non-descript	5 GAL	T	
3-5	Callistemon c. "Little John"	Dwarf Bottlebrush	SWINE	Low	4'0"	Red/Evergreen	5 GAL	 	
3-6	Delosperma 'Alba'	White-trailing Ice Plant	SW	Low	1'6"	White/Evergreen	1 GAL	H	н
S-7	Drosanthemum hispidum	Rose Ice Plant	SW	Low	3'0"	Dark Pink/Evergreen	1 GAL	T H	Ĥ
S-8	Rosa 'Meideland'	Ground Cover Rose	SW	Low	8'0"	White or Pink Flowers	5 GAL	Undocumented	Undocumented
3-9	Escallonia rubra	NCN	SW	Medilum	6'0"	Pink/Evergreen	5 GAL	H	Н
3-10	Ficus pumila	Creeping Fig (Vine)	sw	Medium	5'0"	Evergreen	1 GAL	 	-
S-11	Gazania 'Fiesta Red'	Clumping Red Gazania	sw	Medium	2'0"	Red/Evergreen	1 GAL	+ #-+	н
5-12	flex vomitoria 'Nana' or 'Starks'	Dwarf Yaupon	sw	Low	4'0"	Red berries/Evergreen	5 GAL	H	
3-13	Juniperus horizontalis 'Plumosa'	Andorra Juniper	sw	Low	6'0'	Evergreen	5 GAL	H	
5-14	Lampranthus spectabilis	Pink-trailing Ice Plant	SW	Low	1'6"	Pink/Evergreen	1 GAL	H H	н
3-14	Lantana camara	NCN Part American Part	SW	Low	6'0"	Yellow/Orange/Evegreen	5 GAL	H H	T
S-16	Lantana montevidensis	Spreading Lantana	SW	Low	2'0"	Purple/Evergreen	1 GAL	+H	- i -
S-17	Cistus x p 'Sunset'	Rock Rose	SW	Low	6'0"	Purple/Evergreen	5 GAL	+;;-	H H
S-18	Myrica californica	Pacific Wax Myrtle	SWINE	Low	10'0"	White/Evergreen	5 GAL	+ - 	· '
S-19	Myrtus communis 'Compacta'	Dwarf Myrtle	SW/NE	Low	2'6"	White/Evergreen	5 GAL	T	T
3-15	Nerum oleander 'Petite Pink'	Dwarf Oleander	SW	Low	4'0"	Pink/Evergreen	5 GAL	H	H
3-21	Pittosporum t. 'Varigata'	Varigated Tobira	SWINE	Low	6'0"	Evergreen	5 GAL	111	11
5-22	Rhamnus californicus 'Seaview'	Spreading Coffeeberry	SWINE	Low	8'0"	White/Evergreen	5 GAL	H	— —
3-23	Rhaphiotoepis indica 'Ballerina'	Spreading Pink Indian Hawthorn	SWINE	Low	4'0"	Pink/Evergreen	5 GAL	H	н
5-23 5-24	Rhaphioloepis indica 'Clara'	White Indian Hawthorn	SWINE	Low	5'0"	White/Evergreen	5 GAL	H	В
5-24 S-25	Trachelospermum jasminoides	Star Jasmine	SW SW-NE	Medium	3'0"	White/Green Red	1 GAL	T	
S-26	Yucca aloifolia	Spanish Bayonet	SW	Low	5'0"	White/Green	5 GAL	H H	н -
3-26	TUCCA AIGHGHA	Spariisii Bayonet	200	LOW	50	vvnite/Green	SUAL	+	
	S & GROUND COVERS FOR SWALE AN				L			사	
S-27	Myoporum p. 'Putah Creek'	Spreading Myoporum	sw	Medium	6'0"	White/Evergreen	1 GAL	Н	н
S-28	Deschampsia c. holciformis	Tufted Hair Grass	SW/NE	Medium	3'0"	Evergreen	1 GAL	T	T
S-29	Elymus magellanicus	Magellan Wheatgrass	NE	Medium	2'0"	Evergreen	1 GAL	T	Т
S-30	Muhlenbergia rigens	Deergrass	SWINE	Medium	4'0"	Evergreen	1 GAL	н	н
SROUND	COVERS	<u> </u>			1			+	
1	Fescue arundinacea	Tall Fescue		Medium	+		SOD	† T	
GC-1	Arctostaphylos uva-ursi 'Point Reyes'	Bearberry	SW	Low	6'0"	White/Evergreen	1 GAL	Undocumented	Undocumented
	Participation des rollis rollis reges	DOELDITY	344	LUW	+	**iller=vergreen	TUAL	Chaccameraea	Shocamanad
VINES						MANUFACTURE TO THE PARTY OF THE			
V-1 V-2	Clematis armandii	Evergreen Clematis	NE NE	Medium Medium	5'0"	White/Evergreen	1 GAL	Undocumented Undocumented	Undocumented Undocumented
V-2 V-3	Jasminium polyanthum Mandevilla laxa	True Jasmine Vine Chilean Jasmine	SW	Medium	50"	White/Evergreen White/Evergreen	1 GAL	Undocumented	Undocumented
V-4	Vigna caracalla	Shail Vine	SW	Medium	50*	Pink/Evergreen	1 GAL	Undocumented	Undocumented
	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2							-	
	= full sun; SW-NE = partial sun, light shac								
	RECLAIMED WATER (HIGH IN SALTS):		1		1	L	1	1	
	or reciaimed water tolerance. "Landscape	Plant Salt Tolerance Selection Guid	e for Recycled W	ater Irrigation", Wu Do	dge, 2005 C	alfornia Dept. of Water Re-	sources "Re	ecycled Water Use i	n the Landscape"



CHRYSLER/DODGE/JEEP DEALERSHIP

LANDSCAPE ARCHITECTS

1700 North Broadway Suite 190 Waleut Errek, CA 44596 Telephone 925 939 8292 Lax 925 919 8292 Email offo@ndfutheringham.com

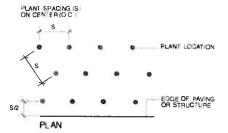
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SITE REVISION	

Lot 1 Showroom Plaza

1"=20"

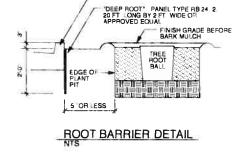
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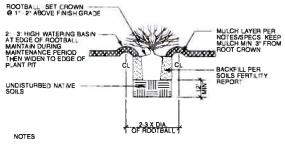


QUANTITY	ESTIMATION CHART
SPAC NG	NO OF PLANTS SQUARE FOOT
6 OC	4.60
8° O.C	2 60
10° O C.	1 66
12" O.C	1 15
15° O C.	0 738
18" O.C.	0.512
24" O C	0.29
30° O C	0.185
36" O.C	0 128
48" O.C	0.073
60° O C	0.046

PLANT SPACING - TRIANGULAR PATTERN

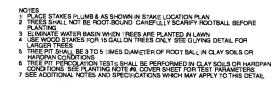


PAVING, WALKS CURBS ETC



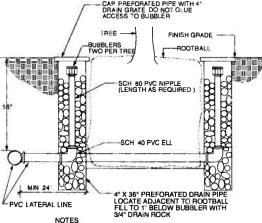
- 1 FOR GROUND COVER AREAS, ROTOTILL AMENDMENTS AS RECOMMENDED BY SOILS REPORT TO 8" DEPTH AFTER CROSS-RIPPING SUBGRADE TO 12" DEPTH
- 2 SIDES AND BOTTOM OF PLANT PIT SHALL BE SCARIFIED BEFORE PLANTING
- 3 ADD AGRIFORM PLANT TABLETS OR APPROVED EQUAL AT MANUFACTURER'S RATES 1/3 DOWN FROM TOP OF BACKFILL.

SHRUB PLANTING DETAIL



- PREVAIL WIND STAKE STAKE LOCATION PLAN 24 INCH CORDED RUBBER TIE ATTACHED TO STAKE WITH GALVANIZED NAILS 2 INCH DIA X 9 FOOT LONG LODGE POLE PINE STAKE LOCATE OUTSIDE ROOTBAL INSTALL ROOT CROWN @ — 1 INCH ABOVE FINISH GRADE IN BASIN 4 INCH HIGH TEMPORARY WATERING BASIN @ EDGE OF BACKFILL MIX EXCAVATED & TAMPED NATIVE SOILS AT PILEDGE EDGE OF TREE PIT BACKFILL SOIL MIX PER-SPECS OR SOILS FERTILITY REPORT COMPACT SOIL UNDER ROOT BALL TO ELIMINATE SETTLING 2 TIMES HOOT BALL

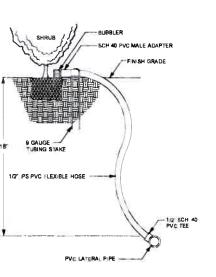
TREE INSTALLATION DETAIL



NOTES

1 ONE BUBBLER PER TREE TO BE
PLACED UPHILL SIDE OF ROOTBALL

TREE BUBBLER DETAIL NTS



SHRUB BUBBLER DETAIL

ĬÄNDŠČAPE ARČHITEČIS 1700 North Britadway, Suite 140 Walnut Creek, CA 94596 felephone 925-939 8292 Fax: 925-919-8292 total info@mdfcthenigham.com

CHRYSLER/DODGE/JEEP DEALERSHIP

REVISIONS STE REVISION

Preliminary Landscape Details

L4.0

	UMMARY	DSCAPE ORDINAN	ML.		prepared by Landscape Architects. Inc North Broadway, Suite 390 Wainut Creek CA 94596 (975) 909-6292
PROJECT N	NAME Chrysle	r Lot I PUD Subn	ned		Date 5/15/14
CITY LOCA	TION.	Pleasanton	ETo LOCATION	Pleasanton	
LANDSCAP	E ARCHITECT	Michael Fothering	am CA #2481		
Total Lands	cape Area (SF)	38 686	Total Ca cu ated	Hydrozone Area (SF)	38,686
Annual E.To	(inches)	46 2	Total Special Lar	ndscape Areas	0
X	Maximum Appl	ed Water Allowance		ra nfa 775,685	rainfa 775,685
(C)				775 605	275 605
	Est mated Tota			647 3 9	647.319
		r from Effective Pre	nd-tion	047.0.3	0-7,515
= ' '	Expected Water		porton	128.366	128 366
Note if	the design assu	mes that a part of th	e ETWU will be provi completed and submit	ded by precipitation, ti	he Effective
X 4	Hydrozone Rep	part			
(C)	Soil Fertility An	alys:s			
=	O	n Plan			
X 5	Grading Design				
X 5	Planting Design	n Plan			
X 5					
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S S S S S S S S S S	Planting Design Impation Design Impation Schein ISTALLATION I Maintenance S Impation Audit Plants iinstaller Impation syste Landscape irrig	in Pian dule NSPECTION schedule d as specified (subst m installed as design gation audit performe	ned (as-builts included ad	d) een provided to ownere	

HYDROZONE INFORMATION TAI	MD Fothelingham, Leindscepe Architects, inc. 1700 North Broildway, Suite 390 Walnut Creek CA 84596 (925) 839-II 292			
PROJECT NAME Chrysler Lot	PUD Sciemittal			Date 5/15/14
Hydrozone Identification	Hydrozone Water Demand	Frigition Method	Area (SF)	% of Total Landscape Area
Bio retention Areas North Perimeter Ground Cover	05	3	0 995 7 0 5 1.760	28 42% 18 13% 4 55%
Lawn Shrub Areas - S/W Exposule Shrub Areas - N/E Exposure	0.5	5	8,135 1,190	21 03% 3 08%
Shrub Areas SAW Exposure Ground Covers in Tree Diamonds	0.3		8,135 80	21 03% 0 21%
Tree Diamonds Trees in Shlub Areas	0.5	5	80 816	0 21% 2 11%
Trees in Bio retention Areas	0.5	5	480	1 24%
		TOTALS	38 686	100 00%
Hydrozones HW + Hap Water Dermand (7 - S) MW - Madrum Water Dermand (2 - S) UW - Low Water Dermand (2 - S) UW - Low Water Dermand (1)	rrigation Maithod MS = Micro-spray S = Spray R = Rotor E = Bubble	Ingalon Efficacy 08 071 071 071	38 686	:00 004

SECTION B. WATER BUDGET CALCULATIONS						MD Fatheringham, Landscape Archit 1700 North Broadway, I Wainut Creek, C.				Sute 390	
PROJECT NAM	ME Chrysler	Lot 1	PUD S	ubmitta	ř.			Date	5/15/	14	
CITY OF	Pleasanto	n		E	To Location	Pleasa	nton				
SECTION B1	MAXIMUM MAWA = E				LOWANCE 3 x SLA)						
YEARLY ETO							46.2				
CONVERS ON	FACTOR						0 62				
ETADJUSTME	ENT FACTOR	₹					07				
TOTAL IRRIGA	TED LANDS	CAPE A	REA (H	A in Sq	uare Feet)		38,686				
SPECIAL LAN	DSCAPE AR	EA (SLA	in Squa	re Fee	1)		0				
MAXIMUM AP	PLIED WATE	RALLO	WANC	E (gal)	ons/year)	7	75,685				
TOTALACRE	FEET						2 38				
CALCULATION 46 2	NS x 0.62	×	0.7	×	38 686	+ 0	3	×	0	=	775,68
		of annual	precipit	tation is	the followin						
YEARLY ETO							46,2				
EFFECTIVE P	RECIP TATIO	N					0				
NET Eto							46 2				
CONVERSION	FACTOR						0 62				
ET ADJUSTME	NT FAC OF	•					07				
TOTAL IRRIGA	ATED LANDS	CAPE A	REA (H	A n Sq	uale Feet)		38 666				
SPECIAL LAN	DSCAPE AR	EA (SLA	n Squa	re Fee	t)		c				
MAXIMUM AP	PLIED WATE	RALLO	OWANC	E (gail	ons/year)	•	775,685				
	FEET						2 38				
TOTAL ACRE											
TOTAL ACRE	NS x 0.62	×	07	×	38 686	+ 0	3	×	0	=	775,68

									**	925) 939-8292	
PROJE	CT NAME	Chr	rsier - Lot 1 - PUD Submitts	1			E	Date	5/15/	/14	
CITY O	F		Pleasanton	ETo City	,	Pleasanton	1				
SECTIO	N 82		FIMATED TOTAL WATER (NU = ETo x 62 x ((PF x HA			na per year)				
Calcula	te the follo	WITH	j for each Hydrozone (HZ):							
YEARLY	Y E To (inchi	es pe	er year)							46 2	
CONVE	RSION FA	C TO	R (to gallons per square for	ot)						0 62	
PF PL	ANT FACTO	OR (plant water demand, define	d for eac	h hydrozor	ne)				0.7	
TOTAL	IRRIGATED	LA	NDSCAPE AREA (HA In Sq	uare Fee	et)					38 686	
			ADCA (0) A C F	*1						0	
SPECIA	AL LANDSC	APE	AREA (SLA in Square Fee	٠,							
			CIENCY FACTOR (minimum							0.71	
E RR	RIGATION E	FFIC		71)						0 71 647,319	
E RR	RIGATION E	FFIC D TO	CIENCY FACTOR (minimum	71)							
E RR	RIGATION E	FFIC D TO	CIENCY FACTOR (minimum	n 71) s/year):						647 319 1 99	
TOTAL	ESTIMATE ACRE FEE	FFIC D TO	CIENCY FACTOR (minimun OTAL WATER USE (gallon	n 71) s/year):			HYDROZONE	·		647,319	ČI A
TOTAL TOTAL CALCU YEARLY	ESTIMATE ACRE FEE LATIONS CONVERTION	FFIC D TC	CIENCY FACTOR (minimum) OTAL WATER USE (gallon) HYDROZONE	n 71) s/year): PLANT		EFFICIENCY	AREA	E TW		647 319 1 99	
E RR TOTAL TOTAL CALCU YEARLY ETB	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR	D TO	DIENCY FACTOR (minimun DTAL WATER USE (gallon HYDROZONE DESCRIPTION	s/year): PLANT FACTOR (PF)	METHOD	EFFICIENCY (IE)	AREA (HA) (Sq Ft)	Gal	M	647 319 1 99 % LANDSCAPE AREA	SLA (Sq Ft)
TOTAL TOTAL CALCU YEARLY	ESTIMATE ACRE FEE LATIONS CONVERTION	D TO	CIENCY FACTOR (minimum) OTAL WATER USE (gallon) HYDROZONE	PLANT FACTOR (PF)		EFFICIENCY	AREA		/Yr 789	647 319 1 99	(Sq Ft
TOTAL TOTAL CALCU YEARLY ETD 482 48.2	ESTIMATE ACRE FEE LATIONS CONVERSION FACTOR 0 62 0 62	T N HZ NO	DIENCY FACTOR (minimum) TAL WATER USE (gallon HYDROZONE DESCRIPTION Bit staffor Areas	PLANT FACTOR (PF) 0.50	METHOD 8 8	EFFICIENCY (IE) 0 71 0 71	AREA (HA) (Sq Ft) 10 995	Gal/ 2217	/Yr 789 (03	647 319 1 99 % LANDSCAPE AREA 28 4%	(Sq Ft
E RR TOTAL TOTAL CALCU YEARLY ETD 462	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62	D TO	DIENCY FACTOR (minimum) TAL WATER USE (gallon HYDROZONE DESCRIPTION De HISTORION APRES North Perimetrion Arres	PLANT FACTOR (PF)	METHOD 8	EFFICIENCY (IE) 0 71	AREA (HA) (Sq Ft) 10 995 7 015	221 7 84.9	789 903 703	647 319 1 99 % LANDSCAPE AREA 20.4% 181%	(Sq Ft
TOTAL TOTAL CALCU YEARLY ETO 462 462	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62 0 62	D TO	DIENCY FACTOR (minimum DTAL WATER USE (gallon HYDROZONE DESCRIPTION Discribit from Areas North Perimater Ground Cover	PLANT FACTOR (PF) 0 50 0 30 0 70	METHOD 8 8 8	EFFICIENCY (IE) 0 71 0 71 0 71	AREA (HA) (Sq Ft) 10 995 7 015 1 760	221 7 84.9	789 903 703 098	647 319 1 99 % LANDSCAPE AREA 28 4% 181% 45%	(Sq Ft
TOTAL TOTAL CALCU YEARLY ETO 462 462 462 462	ESTIMATE ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62 0 62 0 62	D TO	DIENCY FACTOR (minimum) TAL WATER USE (gallon HYDROZONE DESCRIPTION DESCRIPTION LEWIS STOUM COVE LEWIN Shrub Alexa SW Exposure	PLANT FACTOR (PF) 0.50 0.70 0.50	METHOD 8 8 8 8	(E) 0 71 0 71 0 71 0 71 0 71	AREA (HA) (\$q Ft) 10 995 7 015 1 760 8 135	Gal/ 221.7 84.9 49.7 164.0	789 903 703 098	647,319 1 99 % LANDSCAPE AREA 20,4% 181% 45% 21 0%	(Sq Ft
E IRR TOTAL TOTAL CALCU YEARLY ET0 482 482 482 482	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62 0 62 0 62	T N HZ NO	DIENCY FACTOR (minimum DTAL WATER USE (gallon HYDROZONE DESCRIPTION DESCRIPTION DESCRIPTION SHOULD ARREST GROUND COVER SHOULD ARREST SIVE Exposure SHOULD ARREST SIVE Exposure	PLANT FACTOR (PF) 0.50 0.30 0.70 0.50 0.50 0.30	METHOD 8 8 8 8	EFFICIENCY (IE) 0 71 0 71 0 71 0 71 0 85	AREA (HA) (Sq Ft) 1D 995 7.015 + 760 8 135 1,190	221 7 84.9 49.7 164.0 20.0	789 603 703 098 051 242	647 319 1 99 % LANDSCAPE AREA 28 4% 18 1% 4 5% 21 0% 3 1%	(Sq Ft
E IRR TOTAL TOTAL CALCU YEARLY ET0 48.2 48.2 48.2 48.2 48.2	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62 0 62 0 62 0 62	T N HZ NO 1 2 3 4 5 6	DIENCY FACTOR (minimum DTAL WATER USE (gallon HYDROZONE DESCRIPTION DESCRIPTION STATEMENT OF THE STATEMENT Shirth Areas SW Exposure Shirth Areas SW Exposure Shirth Areas SW Exposure Shirth Areas SW Exposure	PLANT FACTOR (PF) 0 50 0.30 0.70 0.50 0.30	METHOD 8 8 8 8 8	EFFICIENCY (IE) 0 71 0 71 0 71 0 71 0 85 0 85	AREA (HA) (Sq Ft) 10 995 7.015 + 760 8 135 1,190 6 135	Gal/ 221 7 84.9 49.7 164.0 20.0 82.2	777 789 903 703 098 051 242 48	647 319 1 99 % LANDSCAPE AREA 28 4% 161% 45% 21 0% 31% 210%	(Sq Ft
E RR TOTAL TOTAL CALCU YEARLY ETO 48 2 48 2 48 2 48 2 48 2 48 2 48 2	ESTIMATE ACRE FEE LATIONS CONVERSION FACTOR 0 62 0 62 0 62 0 62 0 62 0 62	T N HZ NO 1 2 3 4 5 6 7	DIENCY FACTOR (minimum) TAL WATER USE (gallon HYDROZONE DESCRIPTION Distriction Areas North Perioder Grown Cover Shrub Areas SAV Exposure Shrub Areas SAV Exposure Shrub Areas SAV Exposure Shrub Areas TAV Exposure Grown Covers on Tee Diamonds	PLANT FACTOR (PF) 0.50 0.30 0.70 0.50 0.30 0.50	METHOD S S S S S B B	EFFICIENCY (IE) 0 71 0 71 0 71 0 71 0 85 0 85 0 85	AREA (HA) (\$q Ft) 10 995 7.015 7.760 8 135 1,190 8 135 80	Gal/ 221 7 84.9 49.7 164.0 20.0 62.2 1 34	797 789 903 703 098 051 242 48	647 319 1 99 % LANDSCAPE AREA 28 4% 181% 45% 21 0% 21 0% 210%	(Sq Ft
E RR TOTAL TOTAL TOTAL TOTAL TOTAL 482 482 482 482 482 482 482 482	ESTIMATE ACRE FEE LATIONS CONVERTION FACTOR 0 62 0 62 0 62 0 62 0 62 0 62	T N HZ NO 1 2 3 4 5 6 6 7 8	DIENCY FACTOR (minimum DTAL WATER USE (gallon HYDROZONE DESCRIPTION Bit staffor Ares North Perimater Ground Cover Leven Shrub Ares SW Exposure Shrub Ares SW Exposure Shrub Ares SW Exposure Ground Covers in Tee Damonds Tree Demonds	PLANT FACTOR (PF) 0.50 0.50 0.50 0.50 0.50	METHOD S S S S S B B B	EFFICIENCY (IE) 0 71 0 71 0 71 0 71 0 85 0 85 0 85 0 85	AREA (HA) (Sq Ft) 10 995 7 015 7 760 6 135 1,190 6 135 80	Gal/ 2217 84.9 49.7 164.0 20.0 82.2 1.34	777 789 903 703 098 951 242 48 48	647,319 1 99 % LANDSCAPE AREA 28 4% 18 1% 4 5% 21 0% 3 1% 21 0% 0 2%	(Sq Ft

SECTION B. WATER BUDGET CALCULATIONS

Water Efficient Landscape Notes:

- Topsoil shall be amended in accordance with the agricultural suitability analyses prepared for this Project. Soil samples and testing shall occur after pad grades are established and drain lines are installed. Contractor or Owner to prepare a soil management report that documents soil amendment protocols prepared for each lot.
- 2 Turf shall not be installed on slopes greater than 25% where the toe of the slope is adjacent to an non-permeable hardscape. The area for turf shall not exceed 25% of the total landscape area.
- 3. The use of invasive plant species is strongly discouraged
- 4. A minimum three inch (3") layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, hydroseed areas and where creeping or rooting ground covers may be planted
- 5 The irrigation systems shall be designed/installed to prevent runoff, low head drainage, overspray or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, impermeable paving and structures.
- 6. Use low-volume irrigation (bubblers) in mulched planting areas.
- 7. Swing joints or other riser-protection components are required on all risers subject to damage
- 8 Check valves or anti-drain valves are required for all zones
- 9. Maintain a minimum of eight feet (8') in any direction for turf areas. Spray nozzles may be used in this condition.
- 10. Overhead spray imgation shall not be installed within 24 inches of an non-permeable paved surface unless the paved surface drains into a planting area. Allowable irrigation within the 24-inch setback from non-permeable surfaces may include bubblers or other low llow, non-spray methods. The setback may be planted or unplanted. The surface of the setback may be mulch, gravel or other porous
- 11. Refer to the Water Budget reports (this sheet) for verilication that this project complies with the Water Efficient Landscape Ordinance (AB 1881) as established by the State of California, or a locally adopted equivalent ordinance
- 12. The irrigation design for this Project will specify a weather-based, automatic, self-adjusting controller that includes a Moisture and/or Rain Sensor Shutoff.
- 13. Owner is responsible for completing the Certificate of Completion
- 14 Irrigation system will be designed for reclaimed water. Plant selections have been limited to species that are highly tolerant or tolerant to reclaimed water sources with a range of dissolved salts from 200 to 400 parts per million

Table 4.2 Comparison Recycled Wa City of Pleas	ter Feasil		ly			Staples
			abiished Cr of Use Rest	DERWA- WRF	LWRP	
Parameter	Units	None	88ght	Severe	Effluent ⁽¹⁾	Effluent "
Salinity Electrical Conductance	da/m	<0.7	0.7-3.0	>3.0	13	1.3
Total Dissolved Solids (TDS)	mg/L	<450	450-2000	>2000	858	577
Permeability	g ()			1 3		1
aSAR = 0 - 3 and EC	l .	>0.7	0.7-0.2	<0.2	-	-
		1	1.2-0.3	<0.3	aSAR=43	aSAR = 4.6
= 3 - 6 and EC	b l	>1.2	1.2-0.3	40,3	EC = 1.3	EC = 1.3
= 6 - 12 and EC	1	>1.9	1.9-,5	<0.5	122	-
= 12 - 20 and EC		>2.9	2.9-1.9	<1.9	-	100
= 20 - 40 and EC	I	>5.0	5.0-2.9	<2.9	-85	-
Sodium	1					
Root Absorption	SAR	<3	3-9	>9	3.8	6,0
Foliar Absorption	mg/L	<70	>70		139	130
Chloride	1	1	1 :	1		9
Root Absorption	mg/L	<140	140-355	>365	158	168
Foliar Absorption	mg/L	<100	>100	1	158	168
Boron	mg/L	<0.7	0.7-3 0	>3.0	0.5	1
pН		6.5	-8.4 (normal	range)	7.4	7.7
Ammonia (NH ₄)	mg/L	(see co	mbined N va	lues below)	31.8	34
Nitrate (as NO ₃)	mg/L	(see co	mbined N va	iues below)	N/A	N/A
Nitrate (as N)	mg/L	(888 CD	mbined N ve	lues below)	1.2	0.4
Combined Nitrogen (N) ⁽⁴⁾	mg/L	<5	5-30	>30	27	37
Bicarbonate (HCO ₃) ⁽⁶⁾	mo/L	<80	90-500	>500	293	270

Notes:

(1) Adapted from University of California Committee of Consultants (1974) and Water Quality for Agriculture (Ayers and Westcot 1984).

(2) Definition of the "Degree of Use Restriction" terms:

None = Rectained water can be used similar to the best available irrigation water. Slight = Some additional management will be required above that with the best available irrigation water in terms of leaching satis from the root zone ancier choice of plants.

Severe = Typically cannot be used due to limitations imposed by the specific parameters.

(3) The LWRP effluent data is the average effluent quality from 2008 through 2008.

(4) Total Kjeidahi Nitrogen.

- 7	(5)	Presence of	bicarbonate c	ar
- 1	(6)	San Ramon	Valley Recycl	ec

n result in unsightly foliar deposits d Water Program Report, 2010 Recycled Water Quality Annual Report.

July 2	113	
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RECENT RECLAIMED WATER ANALYSIS (Likely source of water for irrigation)

4-5

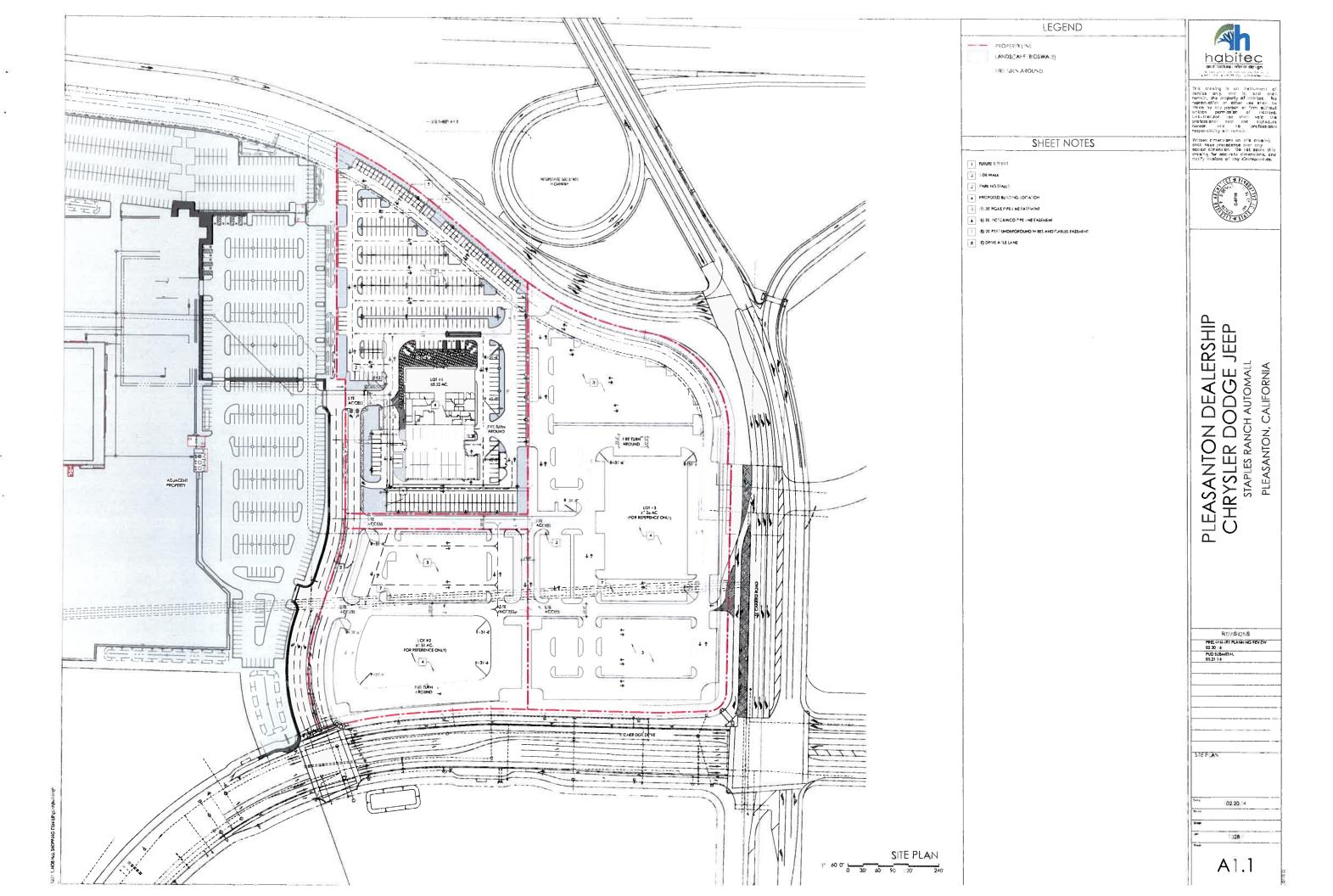
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Walnut Cree Telephone: Fax: 925	adway Suite 390 k, CA 94596 925-939-8292 i-939-8292	
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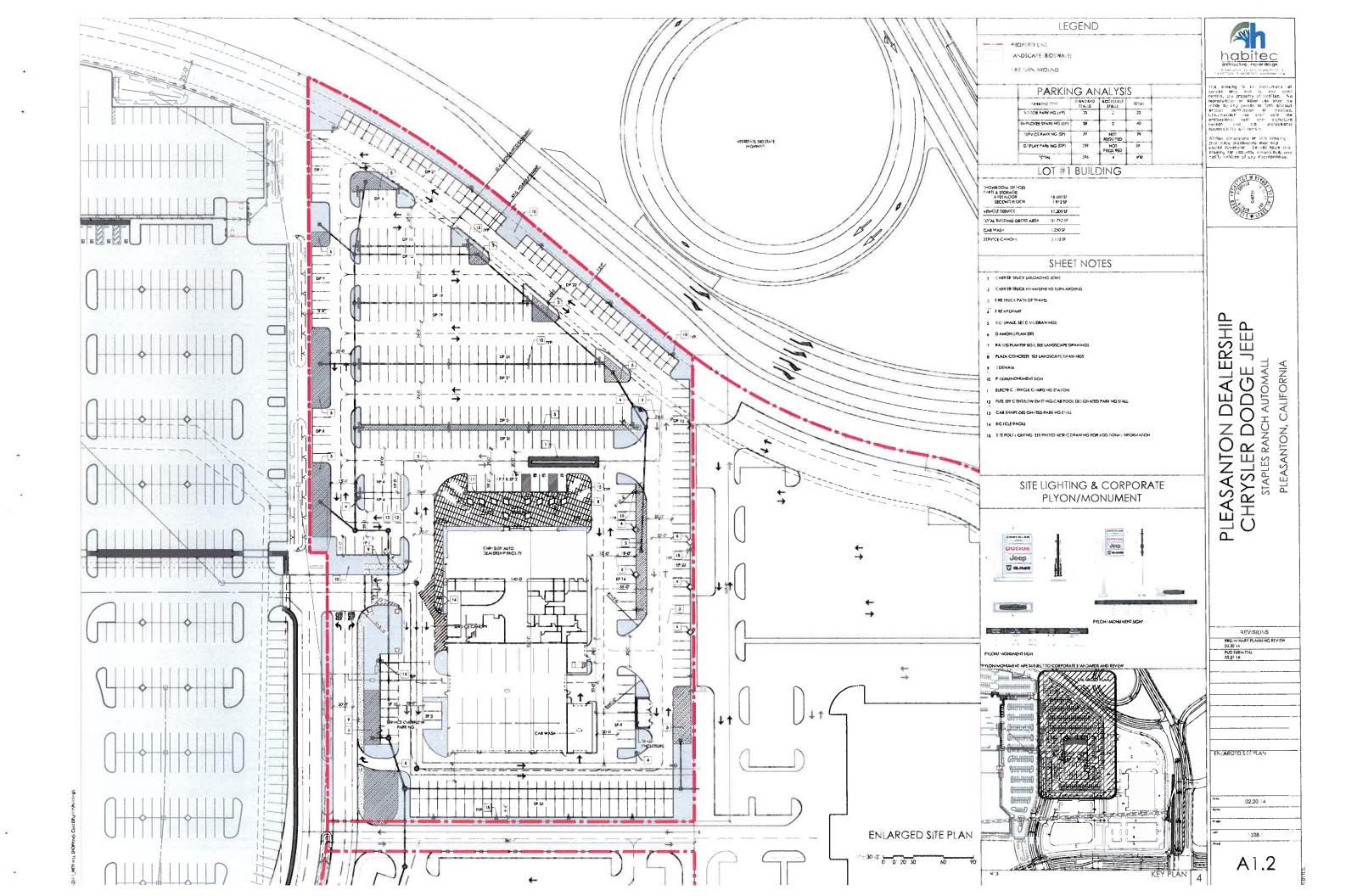
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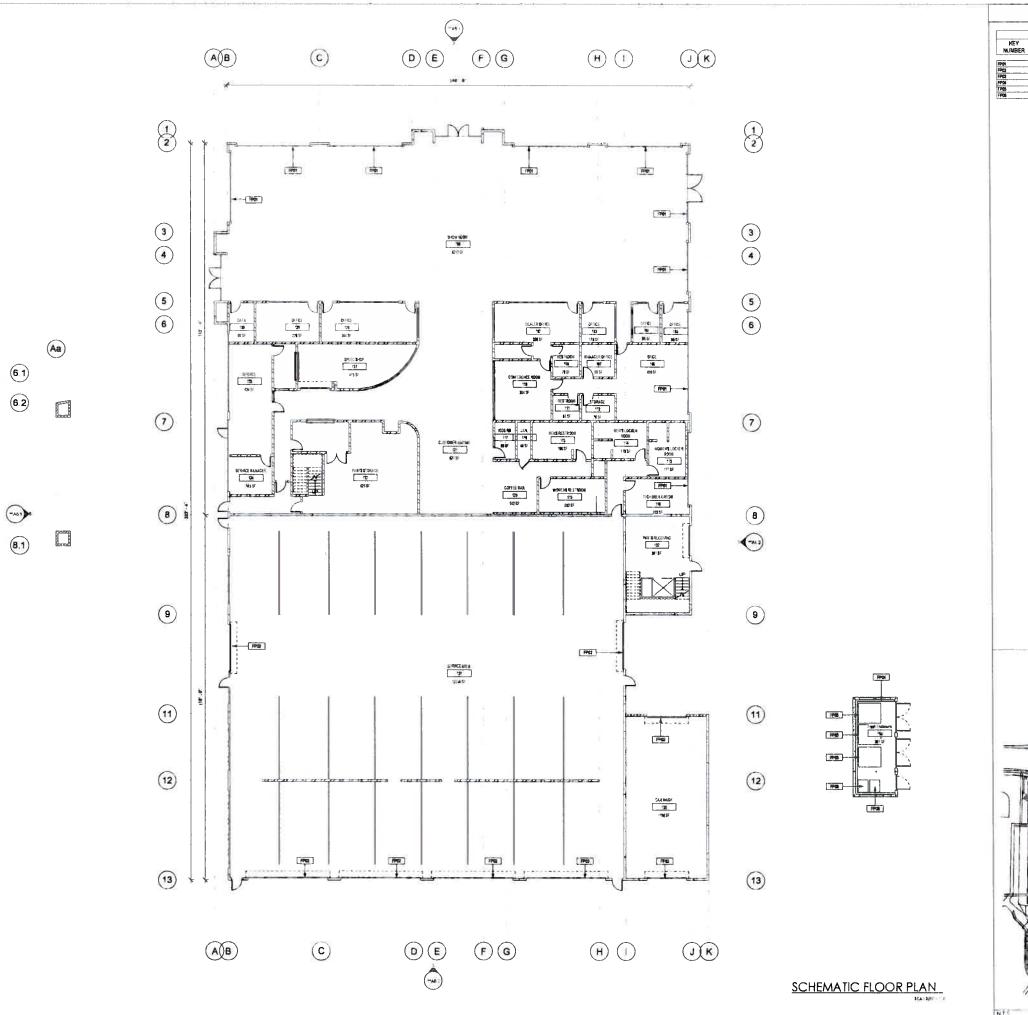
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PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP AUTOMOBILE SALES AND SERVICES STAPLES RANCH AUTO MALL PLEASANTON, CALIFORNIA

REVISIONS

PPELMANAR PLANNING DEVIEW
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SCHEMATIC 1ST

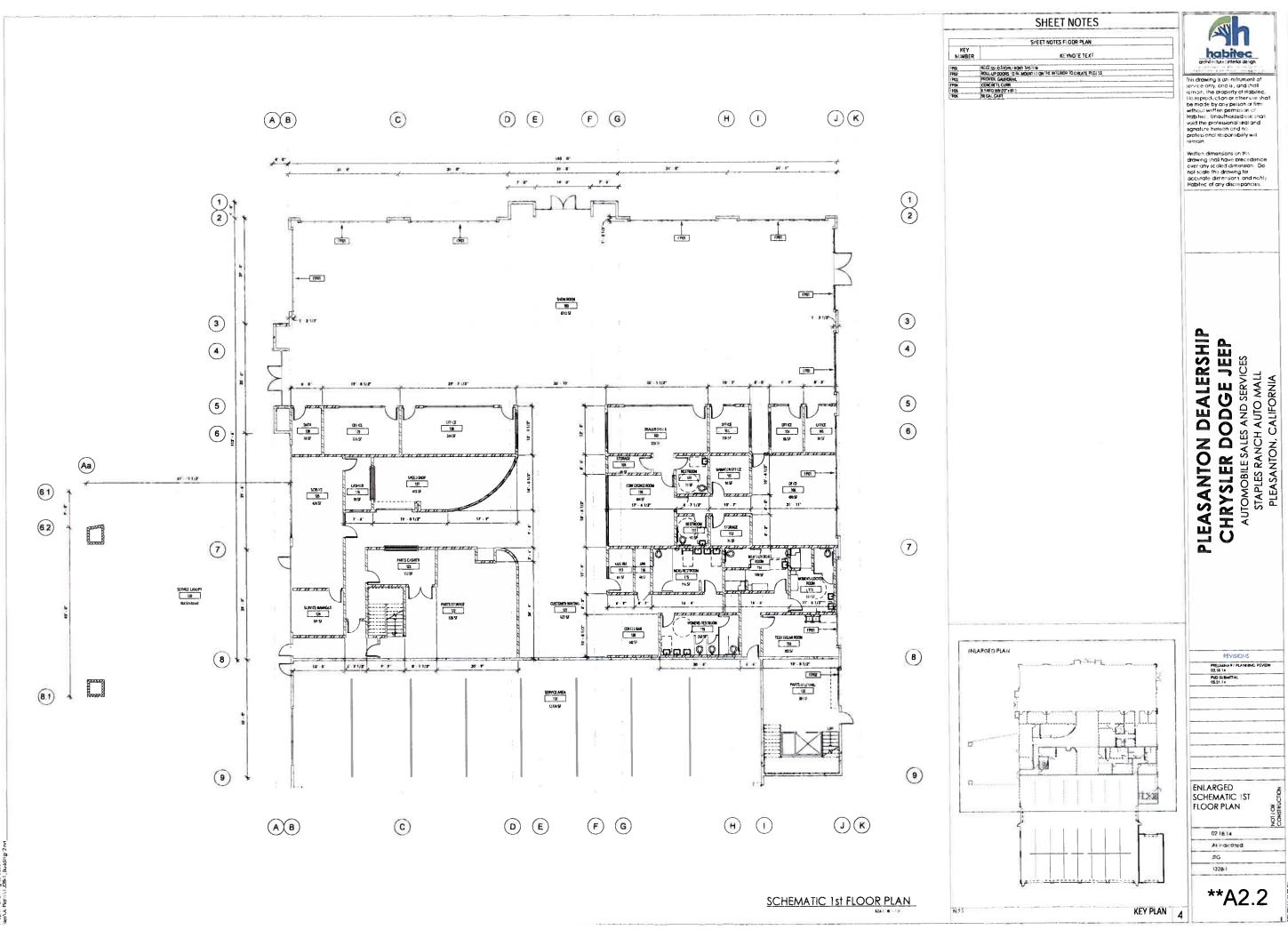
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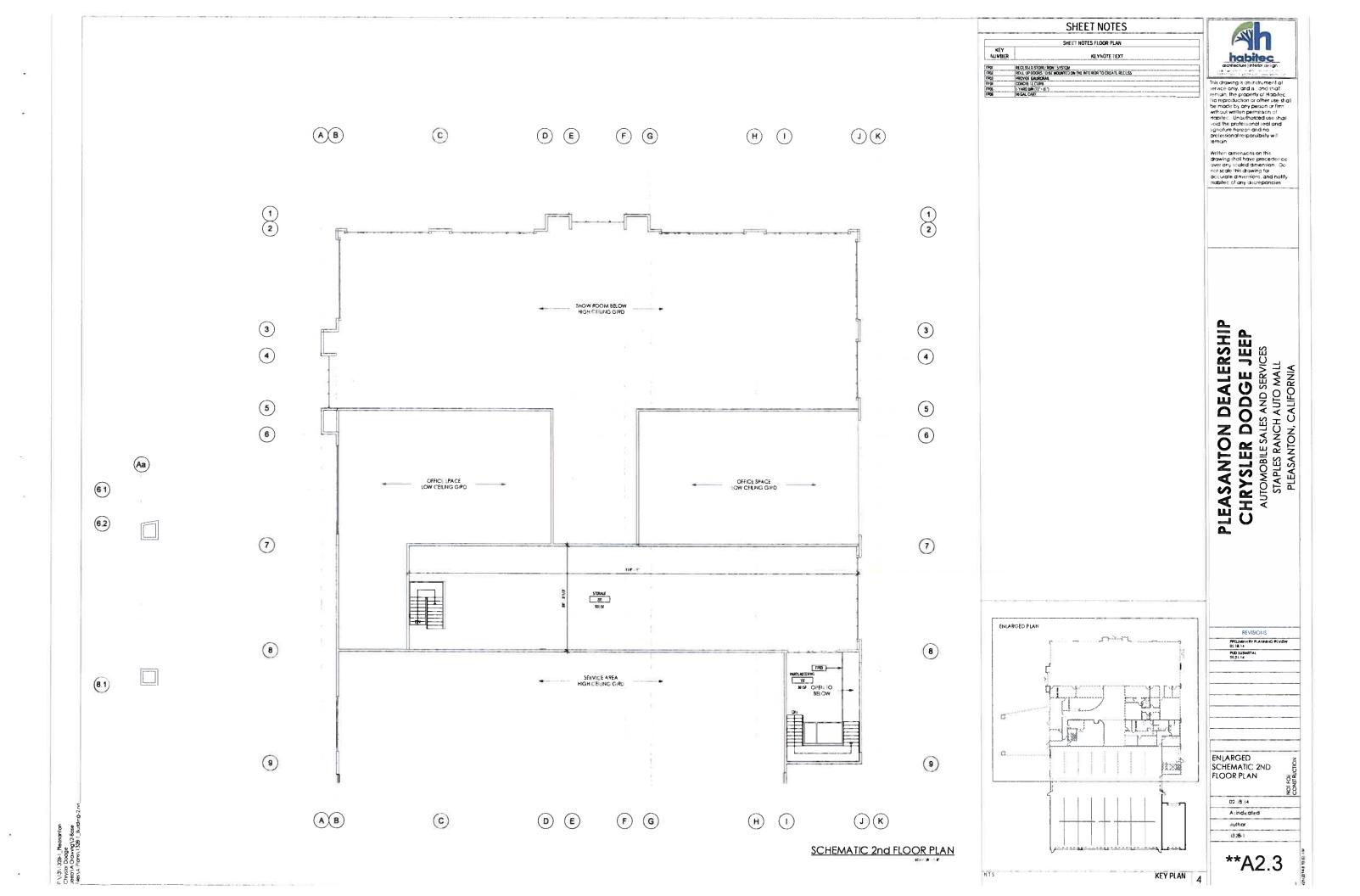
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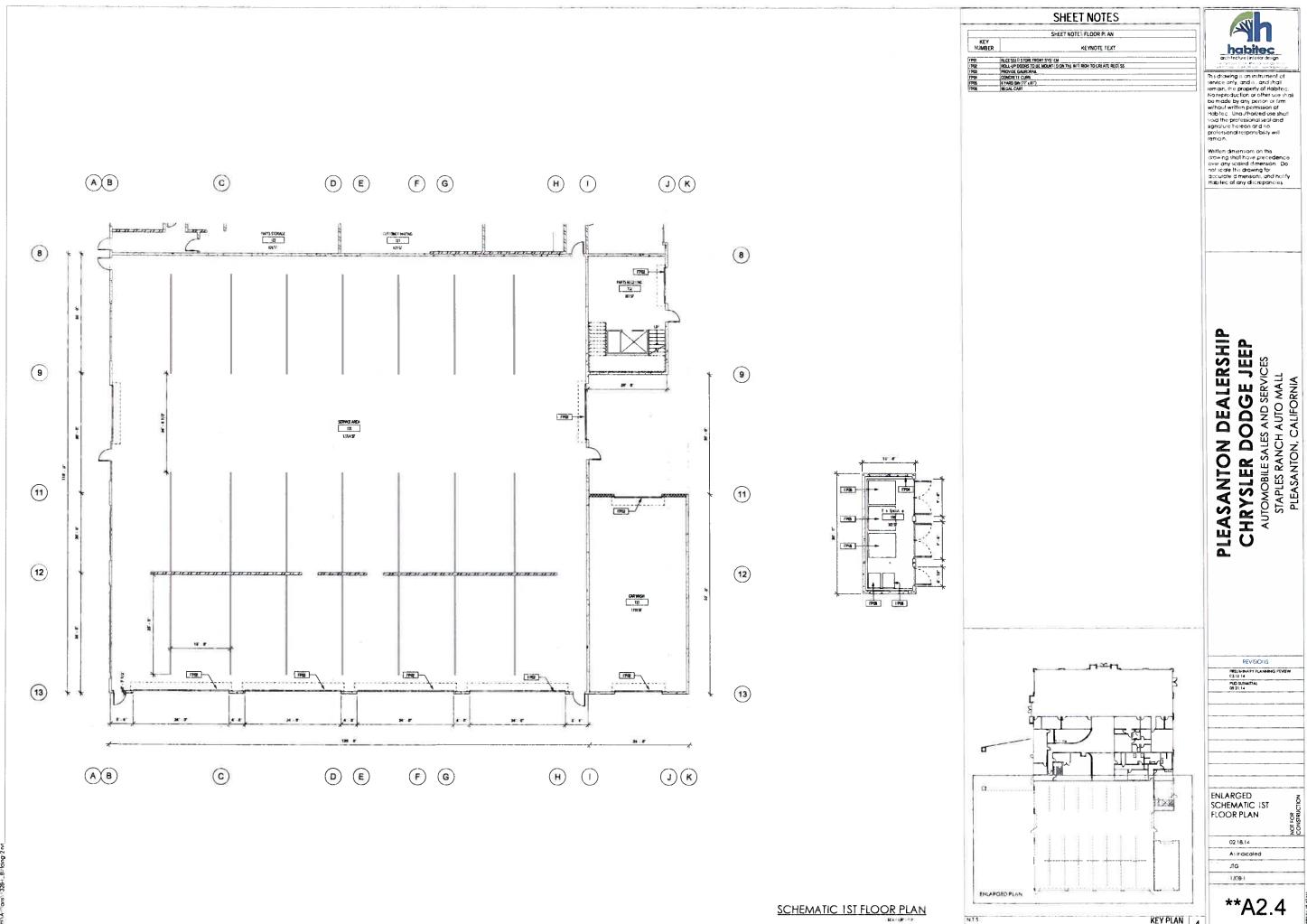
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KEY PLAN 4

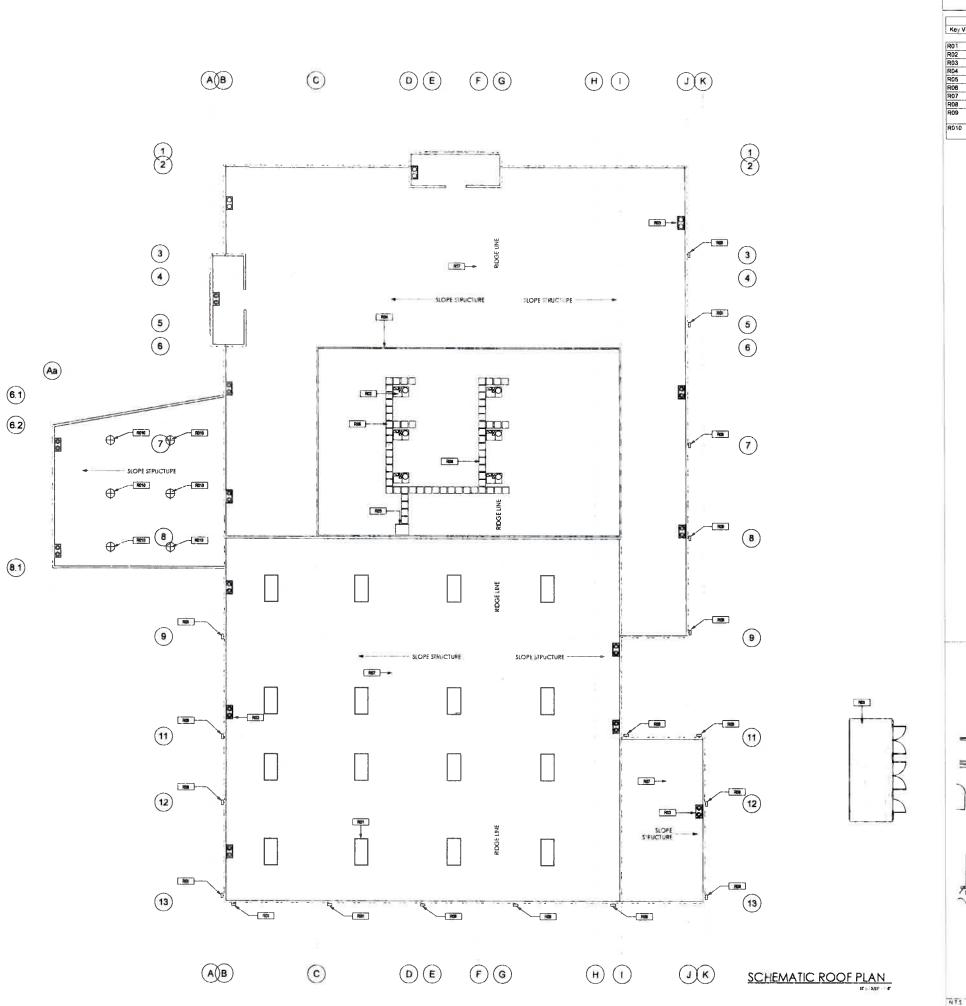


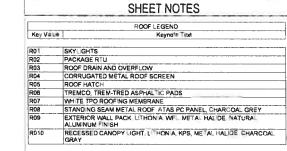
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KEY PLAN 4







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AUTOMOBILE SALES AND SERVICES
STAPLES RANCH AUTO MALL
PLEASANTON, CALIFORNIA

REVISIONS
PRELIMENT PLANNING PEVIEW
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PUD SUBMITIAL
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ROOF PLAN

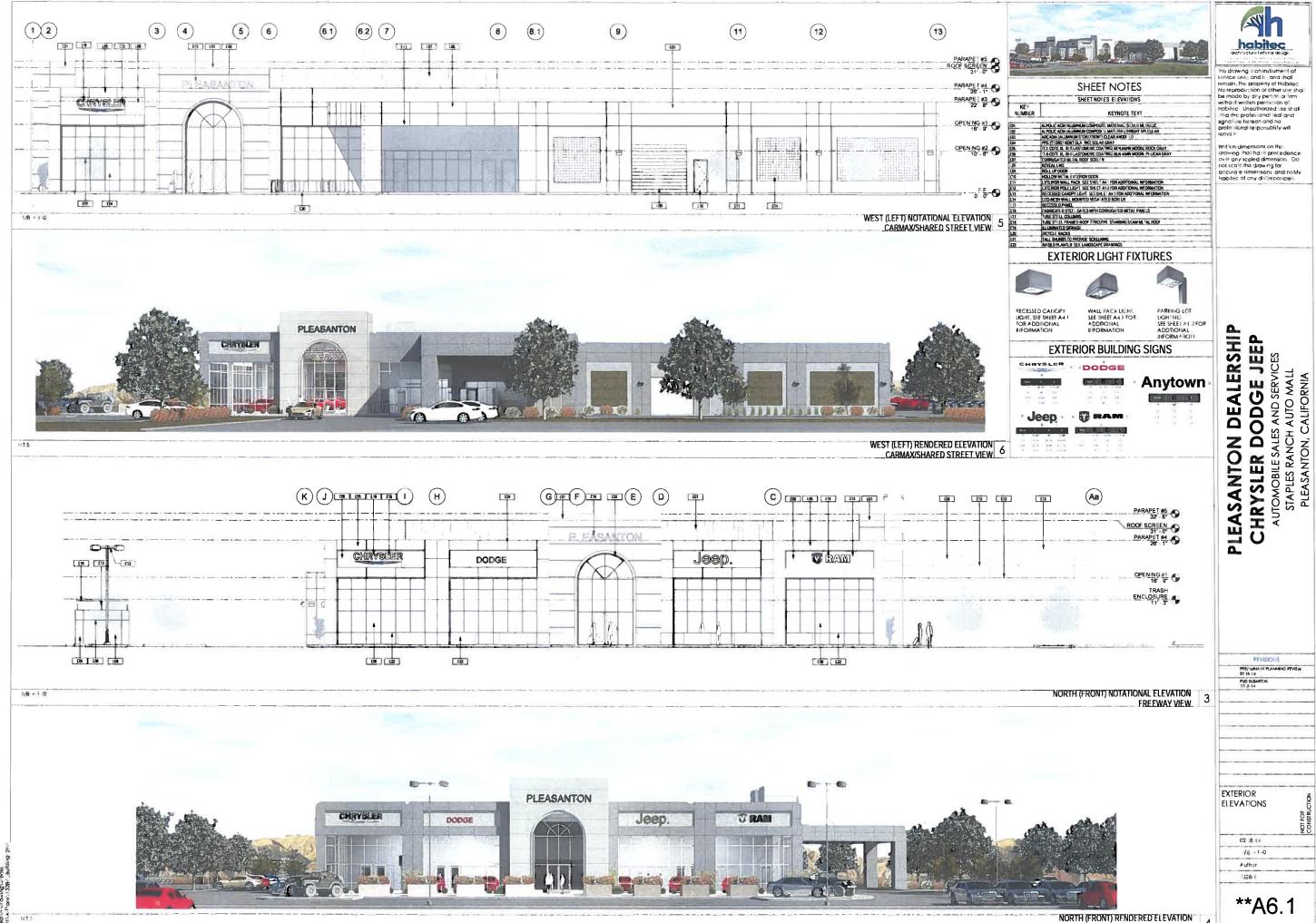
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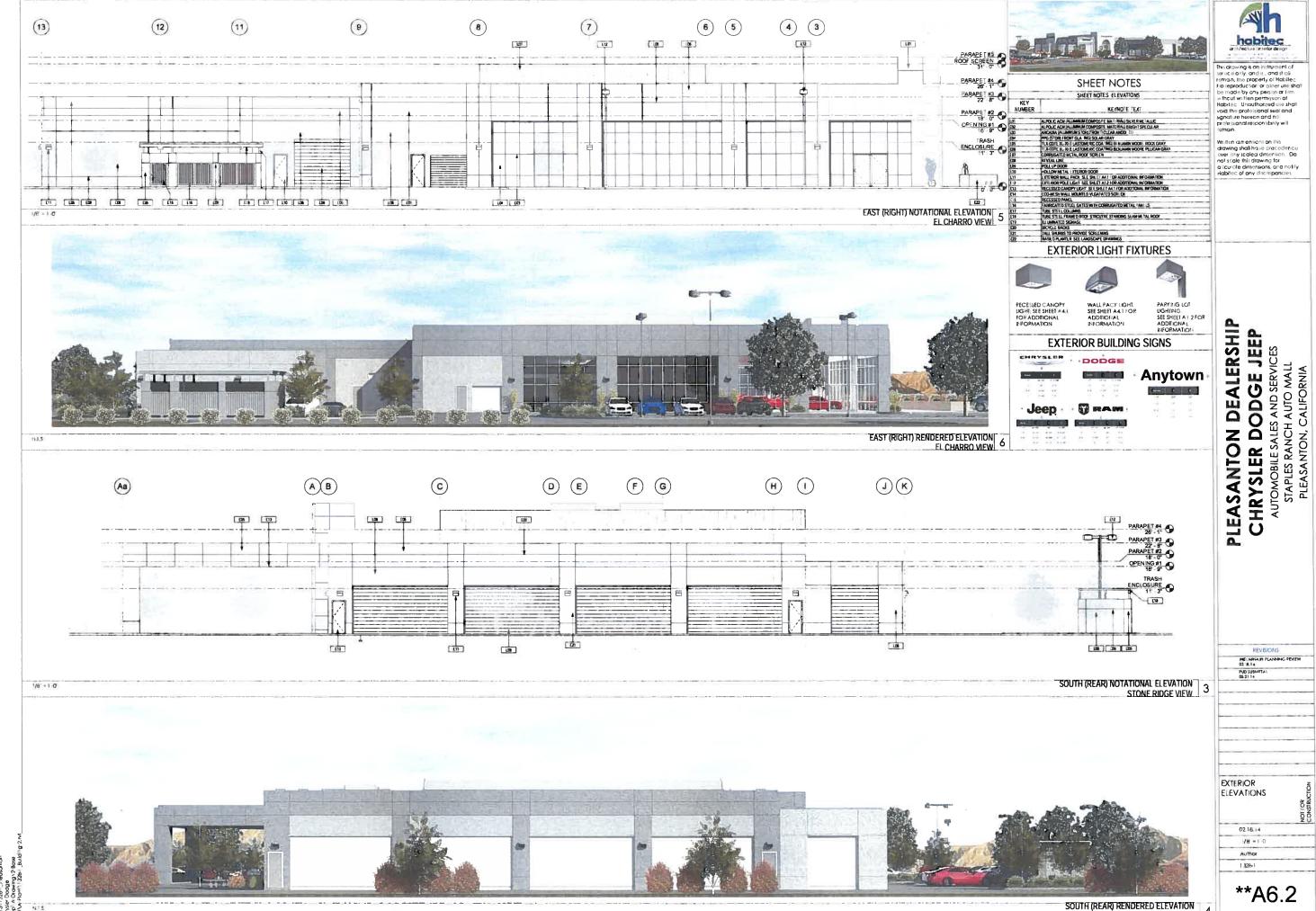
Author

**A4.1

KEY PLAN 4



FREEWAY VIEW



STONE RIDGE VIEW

4 10

5500 - Lucia Quinones utside Specification Sales H. 510-645 2563 uciaQ@16500.com

alculation by: 6500 - Taka Taira pecification Support Lea aka@16500.com

The lighting calculations provided in this report approximate the light levels expected within the space as defined and are based on the information provided to 16500.

Please verify the data to assure the accuracy of the report. 16500 is not responsible for light output of lamps and ballasts, or design variables.

Notes:

Reflectances: 30% for all buildings and objects
Mounting Height: 25' AFG for Pole Fixtures, 10' AFG

Notes: Reflectances: 30% for all buildings and objects Reflectances: 30% for all buildings and objects Mounting Height: 25' AFG for Pole Fixtures, 10' AFG for wall mounted fixtures, 16'-6" AFG for canopy mounted fixtures.

SQUARE AREA LIGHT SYMMETRIC DISTRIBUTION, FLAT LEYS MEETS
THE MIGHTTIME FRIENDLE
CRITERIA SQUARE AREA LIGHT, RID DISTRIBUTION, FLAT LENS. MEETS THE WIGHTTIME FRIENDLY CULTERIA SQUARE AREA LIGHT R3
DISTRIBUTION, FLAT LINS
THE "LIGHTIME PRIENDLY
CRITERIA SQUARE AREA LIGHT, RJ DISTRIBUTION, PLAT LEKS. H THE 'NIGHTIME FRIENDLY' CRITERIA SQUARE AREA LIGHT, SYMMETRIC DISTRIBUTION, FANT LESS MEETS THE MIGHTTIME PRIENDLY CRITERIA ENS. ONE 1000 WATT CLEAR BT.

3 7 METAL MALIDE,
VERTICAL BASE-UP
POSITION C OME IDDO.WATT CLEAR BT.
S. 37 METAL MALIDE,
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S 37 WETAL HALLDE,
HORIZOSTAL POSITIO ONE 15t WATT CLEAR EL7
FULSE START METAL
ALIDE, VERTICAL BASE UP 2 2100

Designer aida a 78 Date "197.0"./ Scale 10.0 Revision No.

Project: Pleasanton Dealership - Chrysler, Dodge, Jeep Client: John Gutknecht | Habitec | Architecture and Interior Design 111 West St. John Street Suite 950 San Jose, California 95113 Phone: 408.977.0606 | Fax: 408.298.4245