

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.

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).



LEED 2009 for New Construction and Major Renovations

Project Checklist

12	14	Sustainable Sites		Possible Points: 26
Y	?	N		
Y			Prereq 1 Construction Activity Pollution Prevention	
1			Credit 1 Site Selection	1
1	4		Credit 2 Development Density and Community Connectivity	5
	1		Credit 3 Brownfield Redevelopment	1
1	5		Credit 4.1 Alternative Transportation—Public Transportation Access	6
1			Credit 4.2 Alternative Transportation—Bicycle Storage and Changing Rooms	1
3			Credit 4.3 Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
	2		Credit 4.4 Alternative Transportation—Parking Capacity	2
	1		Credit 5.1 Site Development—Protect or Restore Habitat	1
1			Credit 5.2 Site Development—Maximize Open Space	1
1			Credit 6.1 Stormwater Design—Quantity Control	1
1			Credit 6.2 Stormwater Design—Quality Control	1
	1		Credit 7.1 Heat Island Effect—Non-roof	1
1			Credit 7.2 Heat Island Effect—Roof	1
1			Credit 8 Light Pollution Reduction	1

6	1	3	Water Efficiency		Possible Points: 10
Y	?	N			
Y			Prereq 1 Water Use Reduction—20% Reduction		
3	1		Credit 1 Water Efficient Landscaping	2 to 4	
	2		Credit 2 Innovative Wastewater Technologies	2	
3	1		Credit 3 Water Use Reduction	2 to 4	

8	27	Energy and Atmosphere		Possible Points: 35
Y	?	N		
Y			Prereq 1 Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2 Minimum Energy Performance	
Y			Prereq 3 Fundamental Refrigerant Management	
6	13		Credit 1 Optimize Energy Performance	1 to 19
	7		Credit 2 On-Site Renewable Energy	1 to 7
1	1		Credit 3 Enhanced Commissioning	2
	2		Credit 4 Enhanced Refrigerant Management	2
1	2		Credit 5 Measurement and Verification	3
	2		Credit 6 Green Power	2

6	1	7	Materials and Resources		Possible Points: 14
Y	?	N			
Y			Prereq 1 Storage and Collection of Recyclables		
	3		Credit 1.1 Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3	
	1		Credit 1.2 Building Reuse—Maintain 50% of Interior Non-Structural Elements	1	
2			Credit 2 Construction Waste Management	1 to 2	
	2		Credit 3 Materials Reuse	1 to 2	

Materials and Resources, Continued				
Y	?	N		
2			Credit 4 Recycled Content	1 to 2
2			Credit 5 Regional Materials	1 to 2
	1		Credit 6 Rapidly Renewable Materials	1
	1		Credit 7 Certified Wood	1

10	1	4	Indoor Environmental Quality		Possible Points: 15
Y	?	N			
Y			Prereq 1 Minimum Indoor Air Quality Performance		
Y			Prereq 2 Environmental Tobacco Smoke (ETS) Control		
	1		Credit 1 Outdoor Air Delivery Monitoring	1	
1			Credit 2 Increased Ventilation	1	
	1		Credit 3.1 Construction IAQ Management Plan—During Construction	1	
	1		Credit 3.2 Construction IAQ Management Plan—Before Occupancy	1	
1			Credit 4.1 Low-Emitting Materials—Adhesives and Sealants	1	
1			Credit 4.2 Low-Emitting Materials—Paints and Coatings	1	
1			Credit 4.3 Low-Emitting Materials—Flooring Systems	1	
1			Credit 4.4 Low-Emitting Materials—Composite Wood and Agrifiber Products	1	
	1		Credit 5 Indoor Chemical and Pollutant Source Control	1	
1			Credit 6.1 Controllability of Systems—Lighting	1	
1			Credit 6.2 Controllability of Systems—Thermal Comfort	1	
1			Credit 7.1 Thermal Comfort—Design	1	
1			Credit 7.2 Thermal Comfort—Verification	1	
1			Credit 8.1 Daylight and Views—Daylight	1	
	1		Credit 8.2 Daylight and Views—Views	1	

Innovation and Design Process					Possible Points: 6
Y	?	N			
		1	Credit 1.1 Innovation in Design: Specific Title	1	
		1	Credit 1.2 Innovation in Design: Specific Title	1	
		1	Credit 1.3 Innovation in Design: Specific Title	1	
		1	Credit 1.4 Innovation in Design: Specific Title	1	
		1	Credit 1.5 Innovation in Design: Specific Title	1	
		1	Credit 2 LEED Accredited Professional	1	

Regional Priority Credits					Possible Points: 4
Y	?	N			
		1	Credit 1.1 Regional Priority: Specific Credit	1	
		1	Credit 1.2 Regional Priority: Specific Credit	1	
		1	Credit 1.3 Regional Priority: Specific Credit	1	
		1	Credit 1.4 Regional Priority: Specific Credit	1	

42	3	65	Total		Possible Points: 110
----	---	----	-------	--	----------------------

Operational Air Emissions Plan

Date: July 30, 2014

To: **City of Pleasanton**
200 Old Bernal Avenue
Pleasanton, CA

Re: **Chrysler–Dodge–Jeep Dealership at Staples Ranch**
Ref: PUD 106 & P14-0924
Staples Ranch Automall
Pleasanton, CA

PUD-106
CHRYSLER-JEEP-DODGE
Planning Commission Hearing
EXHIBIT B
RECEIVED JULY 30, 2014

To Whom It May Concern:

The proposed Pleasanton Chrysler project is located in the Stoneridge Drive specific plan/staples Ranch Project area. The environmental impact report for the specific plan contains mitigation measures for air quality. The subject of this memorandum is to address mitigation measures AQ-3.1: Develop and implement a plan to reduce operational air emissions.

The Planned Unit Development submittal package consists of a set of site layout drawings showing buildings and parking layout and preliminary lighting, landscaping and building exteriors. The City's green building checklist is also included in the submittal requirements. Many of the planned measures to reduce the operational emissions are demonstrated in those two documents.

Measures to reduce Emissions from Mobile Sources

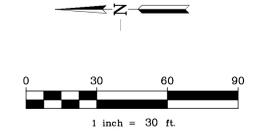
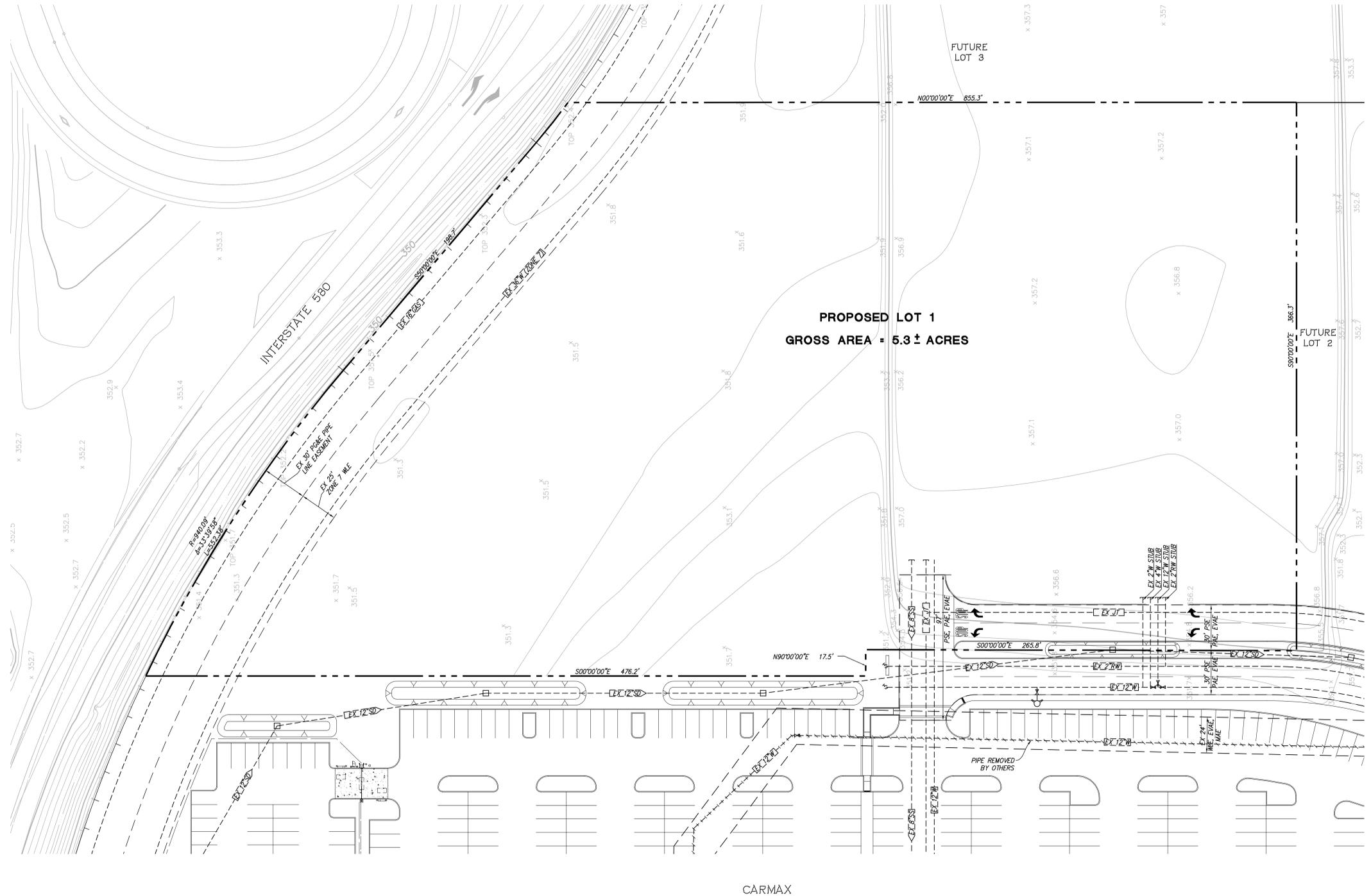
1. Traffic Circulation

The traffic circulation pattern of each lot on the site has been designed to efficiently move vehicular traffic into and out of the site without requiring internal stop signs or long queues where cars could lie idle and create unnecessary exhaust. There is a "T" intersection at the end of the main entry road. The entrance has been designed with two-lanes entering the site, two lanes exiting the site with a left turn pocket at Stoneridge Drive. There is also an arterial road bisecting the site consisting of 2 lanes to provide internal access to all of the proposed lots.

2. Bike racks, pedestrian pathways & bus drop offs

- a. Bus stop along Stoneridge Dr. – A designed bus pad and shelter are located along Stoneridge Dr., in close proximity to the project. The bus stop will make it convenient for employees and potential customers to take public transportation to the site.
- b. Pedestrian walkway from stoneridge to the sales building- A pedestrian connection will be provided from stoneridge Dr., along the private entrance road, through the customer parking lot to the sales building entrance.
- c. Bike racks at customer entrance - Adequate bicycle parking will be provided near the customer entrance to the sales building.
- d. Encourage employee to use alternative transportation- employees will be encouraged to use alternative transportation.
- e. Each dealership will be encouraged to the extent possible to utilize low emitting vehicles for shuttle service.

© 2014 RJA ENGINEERS, PLANNERS & SURVEYORS. ALL RIGHTS RESERVED. 7/30/2014 9:49:58 AM BHW.LE



PROPOSED	DESCRIPTION	EXISTING
---	TRACT BOUNDARY	---
---	LOT LINE	---
---	RIGHT OF WAY	---
---	CENTER LINE	---
---	MATCH LINE	---
---	RETAINING WALL	---
---	EASEMENT LINE	---
---	STORM DRAIN	---
---	SANITARY SEWER	---
---	POTABLE WATER	---
---	RECYCLED WATER	---
---	CURB & GUTTER	---
---	PCC SIDEWALK / PCC TRAIL	---
---	EARTH OR GRASS SWALE	---
---	CONCRETE DITCH	---
---	CATCH BASIN	---
---	FIELD INLET	---
---	AREA DRAIN	---
---	MANHOLE	---
---	SANITARY SEWER CLEAN OUT	---
---	SANITARY SEWER LATERAL	---
---	FIRE HYDRANT	---
---	BLOW OFF	---
---	WATER LATERAL WITH METER BOX	---
---	WATER VALVE	---
---	AIR RELEASE VALVE	---
---	POST INDICATOR VALVE	---
---	STREET LIGHT	---
---	MONUMENT	---
---	TRAFFIC SIGN	---
---	STREET NAME SIGN	---
---	FENCE	---
---	BARRICADE	---
---	CURB RAMP	---
---	CONTOUR ELEVATIONS	---
---	SPOT ELEVATION	---
---	ASPHALT PAVEMENT	---
---	MAINTENANCE ROAD	---
---	IRRIGATION SLEEVE	---

ABBREVIATIONS	
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
AD	AREA DRAIN
BC	BEGINNING OF CURVE
BRW	BOTTOM OF RETAINING WALL
BW	BOTTOM OF WALL
CL	CENTER LINE
DI	DROP INLET
EC	END OF CURVE
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EX	EXISTING
FC	FACE OF CURB
FG	FINISHED GRADE
FI	FIELD INLET
FL	FLOW LINE
FS	BUILDING FIRE SERVICE
GB	GRADE BREAK
HMA	HOT MIX ASPHALT
HP	HIGH POINT
IIEE	IRREVOCABLE INGRESS & EGRESS EASEMENT
INV	INVERT ELEVATION
LP	LOW POINT
MAX	MAXIMUM
MAE	MAINTENANCE ACCESS EASEMENT
MIN	MINIMUM
P	PAD ELEVATION
PCC	PORTLAND CEMENT CONCRETE
PL	PROPERTY LINE
PPAE	PRIVATE PEDESTRIAN ACCESS EASEMENT
PSDE	PRIVATE STORM DRAIN EASEMENT
PSE	PUBLIC SERVICE EASEMENT
P.T. & E.	PACIFIC TELEPHONE AND TELEGRAPH COMPANY
PUE	PUBLIC UTILITY EASEMENT
PVAW	PRIVATE VEHICLE ACCESS WAY
PVSE	PRIVATE WATER SERVICE EASEMENT
RET	CURB RETURN
RW	RIGHT OF WAY
RYE	RECIPROCAL YARD EASEMENT
STA	STATION
STD	STANDARD
SWK	SIDEWALK
SSE	SANITARY SEWER EASEMENT
TC	TOP OF CURB
TO	TOP OF GATE
TRC	TOP OF ROLLED/MOUNTABLE CURB
TRW	TOP OF RETAINING WALL
TYP	TYPICAL
WLE	WATER LINE EASEMENT

EXISTING CONDITIONS PLAN

PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

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

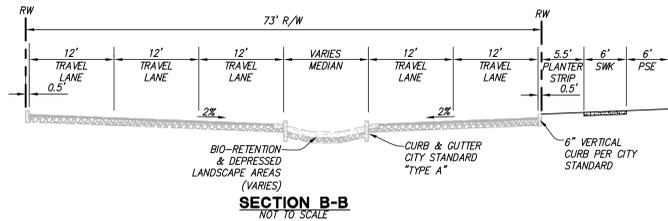
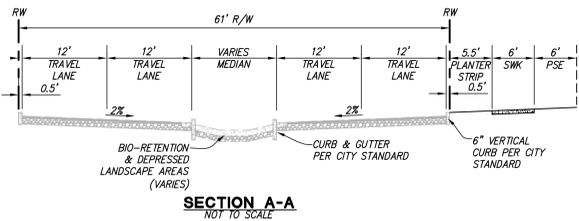
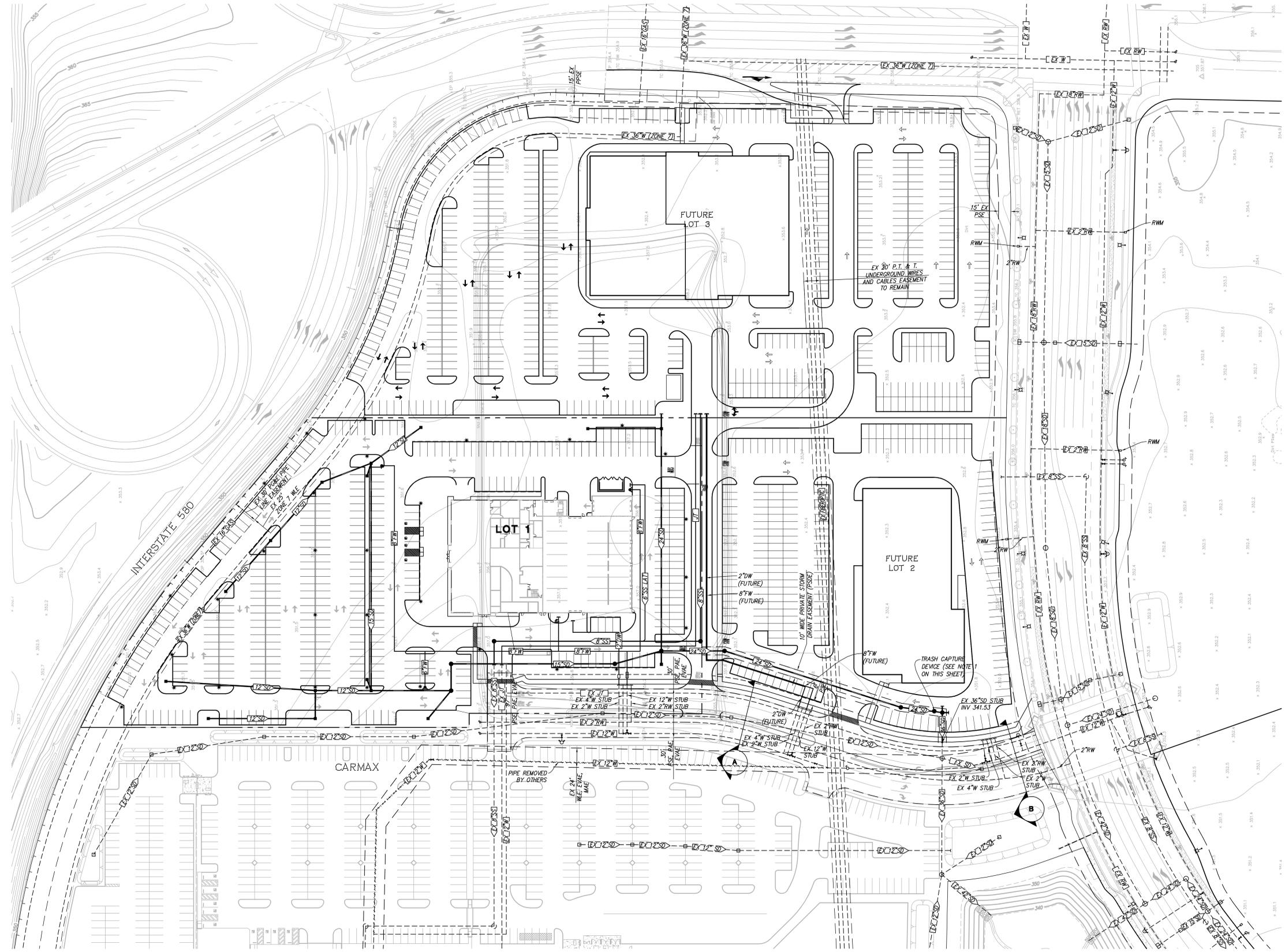
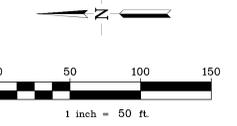
RUGGERI-JENSEN-AZAR
ENGINEERS • PLANNERS • SURVEYORS
4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588
PHONE: (925) 227-3100 FAX: (925) 227-3300

NO.	DATE	DESCRIPTION	BY

DATE: 7/30/2014

SHEET NO.

C-1.0



OVERALL UTILITY CONCEPT PLAN
PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP
 CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA
 FOR: ASE CONSTRUCTION MANAGEMENT

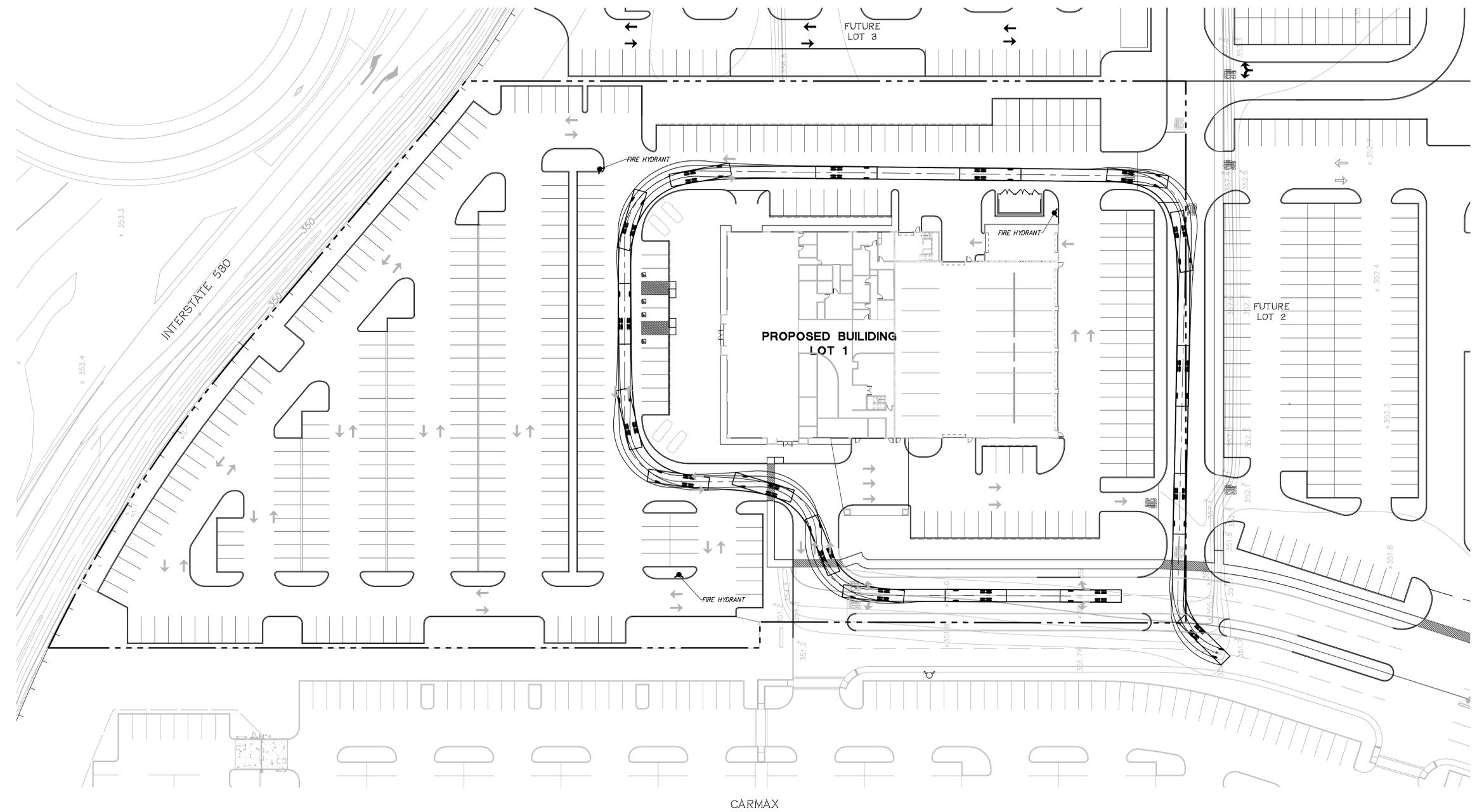
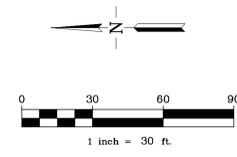
NOTE:
 1) INSTALL KRISTAR FLOODGATE OUTLET TRASH SCREEN.
 DO NOT CHANNELIZE STRUCTURE.

RJA
RUGGERI-JENSEN-AZAR
 ENGINEERS • PLANNERS • SURVEYORS
 4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588
 PHONE: (925) 227-9100 FAX: (925) 227-9300

NO.	DATE	DESCRIPTION	BY

DATE: 7/30/2014 SHEET NO. C-2.0
 JOB NO.: 131095

© RUGGERI-JENSEN-AZAR (RJA) ENGINEERS, PLANNERS & SURVEYORS, 7/30/2014 2:30:16 PM BMM-LE



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

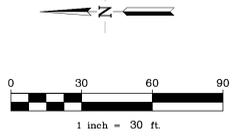
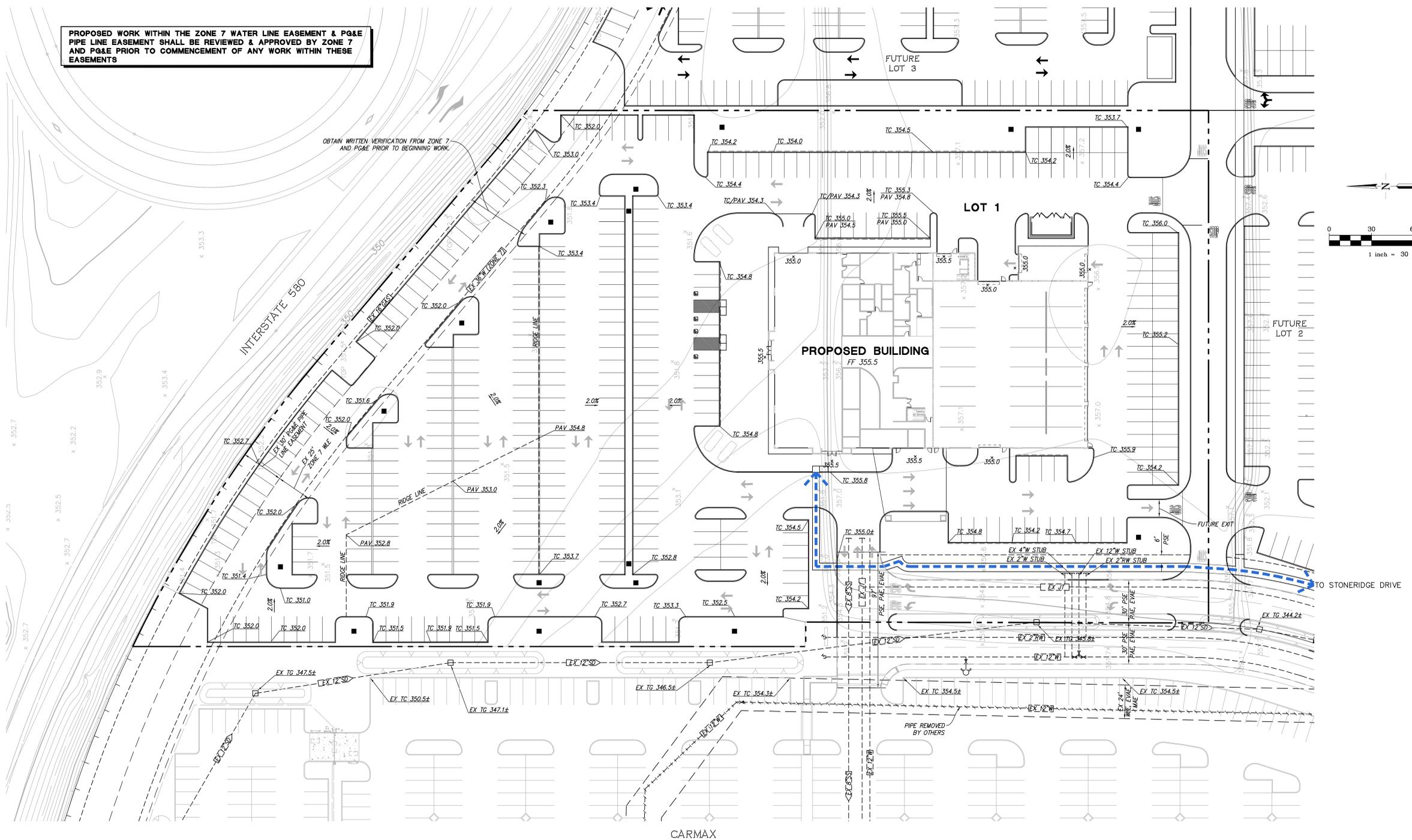
CITY OF PLEASANTON, ALAMEDA COUNTY, CALIFORNIA
 FOR: ASE CONSTRUCTION MANAGEMENT

 RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-3100 FAX: (925) 227-3300			
NO.	DATE	DESCRIPTION	BY
DATE: 7/30/2014			SHEET NO.
JOB NO.: 131095			C-3.0

© 2014 RJA ENGINEERS, PLANNERS & SURVEYORS. ALL RIGHTS RESERVED. 7/30/2014 2:05:51 PM BHW/LE

PROPOSED WORK WITHIN THE ZONE 7 WATER LINE EASEMENT & PG&E PIPE LINE EASEMENT SHALL BE REVIEWED & APPROVED BY ZONE 7 AND PG&E PRIOR TO COMMENCEMENT OF ANY WORK WITHIN THESE EASEMENTS

OBTAIN WRITTEN VERIFICATION FROM ZONE 7 AND PG&E PRIOR TO BEGINNING WORK.



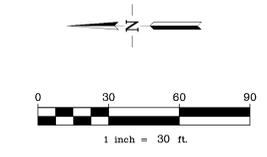
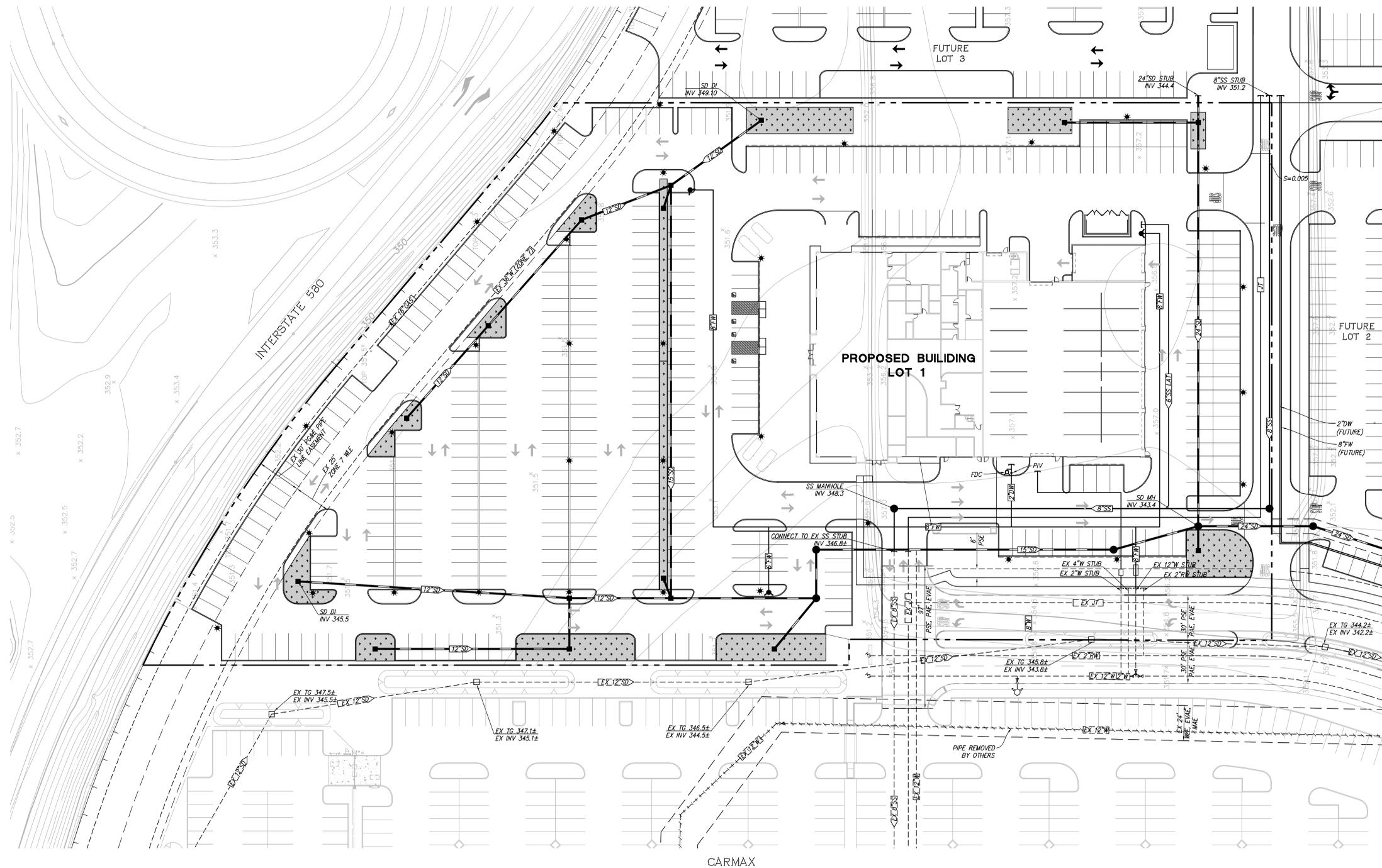
LEGEND
 --- ACCESSIBLE PATH

PRELIMINARY GRADING AND DRAINAGE PLAN
PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

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

 RUGGERI-JENSEN-AZAR ENGINEERS • PLANNERS • SURVEYORS 4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588 PHONE: (925) 227-3100 FAX: (925) 227-3300			
NO.	DATE	DESCRIPTION	BY
DATE: 7/30/2014			SHEET NO.
JOB NO.: 131095			C-4.0

© 1/20/2011 131095 (REV) CAD FILES (REV) PLANNING (REV) SURVEYING (REV) 7/30/2014 2:56:30 AM BNA/LE



LEGEND

DW	DOMESTIC WATER
FS	FIRE SERVICE
SD	STORM DRAIN
SS	SANITARY SEWER
JT	JOINT TRENCH

- NOTE:**
- TRASH CAPTURE DEVICES SHALL BE INSTALLED AT DOWNSTREAM ENDS OF NEW STORM DRAINS PRIOR TO DISCHARGING INTO THE EXISTING CITY STORM DRAIN PER THE CITY REQUIREMENTS.
 - GREASE INTERCEPTORS SHALL BE INSTALLED FOR ALL TRASH ENCLOSURES.

PRELIMINARY UTILITY PLAN

PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

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

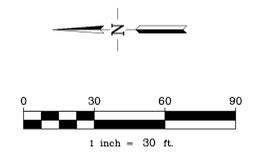
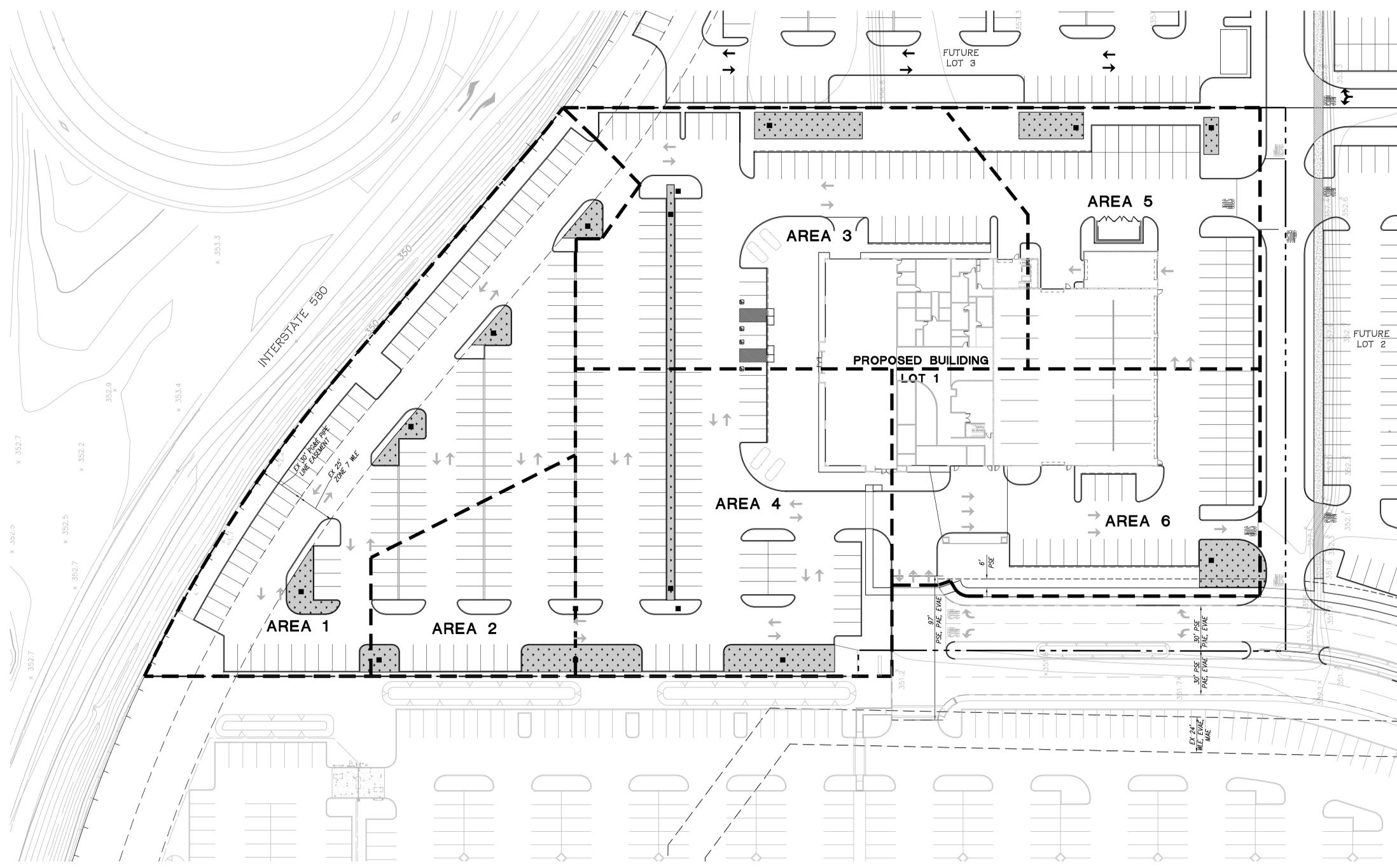
RJA
RUGGERI-JENSEN-AZAR
ENGINEERS • PLANNERS • SURVEYORS
4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588
PHONE: (925) 227-9100 FAX: (925) 227-3300

NO.	DATE	DESCRIPTION	BY

DATE: 7/30/2014 SHEET NO.

JOB NO.: 131095 C-5.0

© 2014 RJA ENGINEERS, PLANNERS & SURVEYORS. ALL RIGHTS RESERVED. 7/30/2014 10:02:25 AM BHW/LE

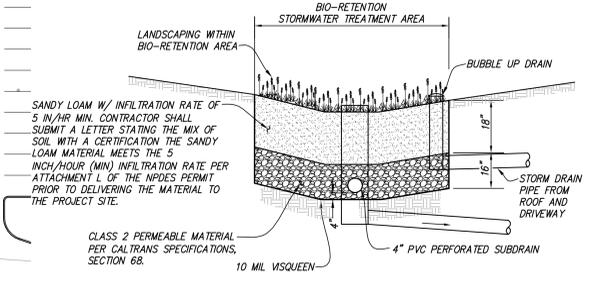


LEGEND

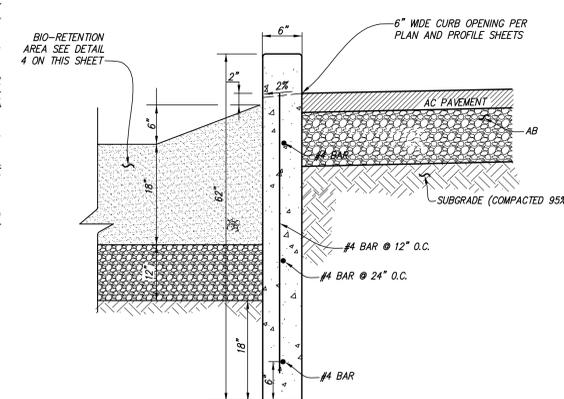
- DRAINAGE MANAGEMENT AREA BOUNDARY
- ▨ BIO-RETENTION AREA

STORMWATER TREATMENT CALCULATION

AREA ID	SURFACE AREA (SF)	EFFECTIVE IMPERVIOUS AREA (SF)	BMP USED	SIZING FACTOR	REQUIRED SURFACE AREA (SF)	SURFACE AREA AS PROVIDED (SF)
AREA 1	47,754	BIO RETENTION	0.04	1,363	1,390	
AREA 2	15,630	BIO RETENTION	0.04	350	360	
AREA 3	49,054	BIO RETENTION	0.04	1,830	1,840	
AREA 4	43,727	BIO RETENTION	0.04	1,502	1,510	
AREA 5	29,292	BIO RETENTION	0.04	1,012	1,020	
AREA 6	37,270	BIO RETENTION	0.04	1,286	1,290	



BIO-RETENTION AREA DETAIL



NOTE: ALL WATER SERVICES AND FIRE SERVICES SHALL BE INSTALLED 6" BELOW ALL DEEPEN CURB & GUTTER AND BIORETENTION SOLS.

DEEPEN VERTICAL CURB

RJA
RUGGERI-JENSEN-AZAR
 ENGINEERS • PLANNERS • SURVEYORS
 4690 CHABOT DRIVE, SUITE 200 PLEASANTON, CA 94588
 PHONE: (925) 227-9100 FAX: (925) 227-9300

NO.	DATE	DESCRIPTION	BY

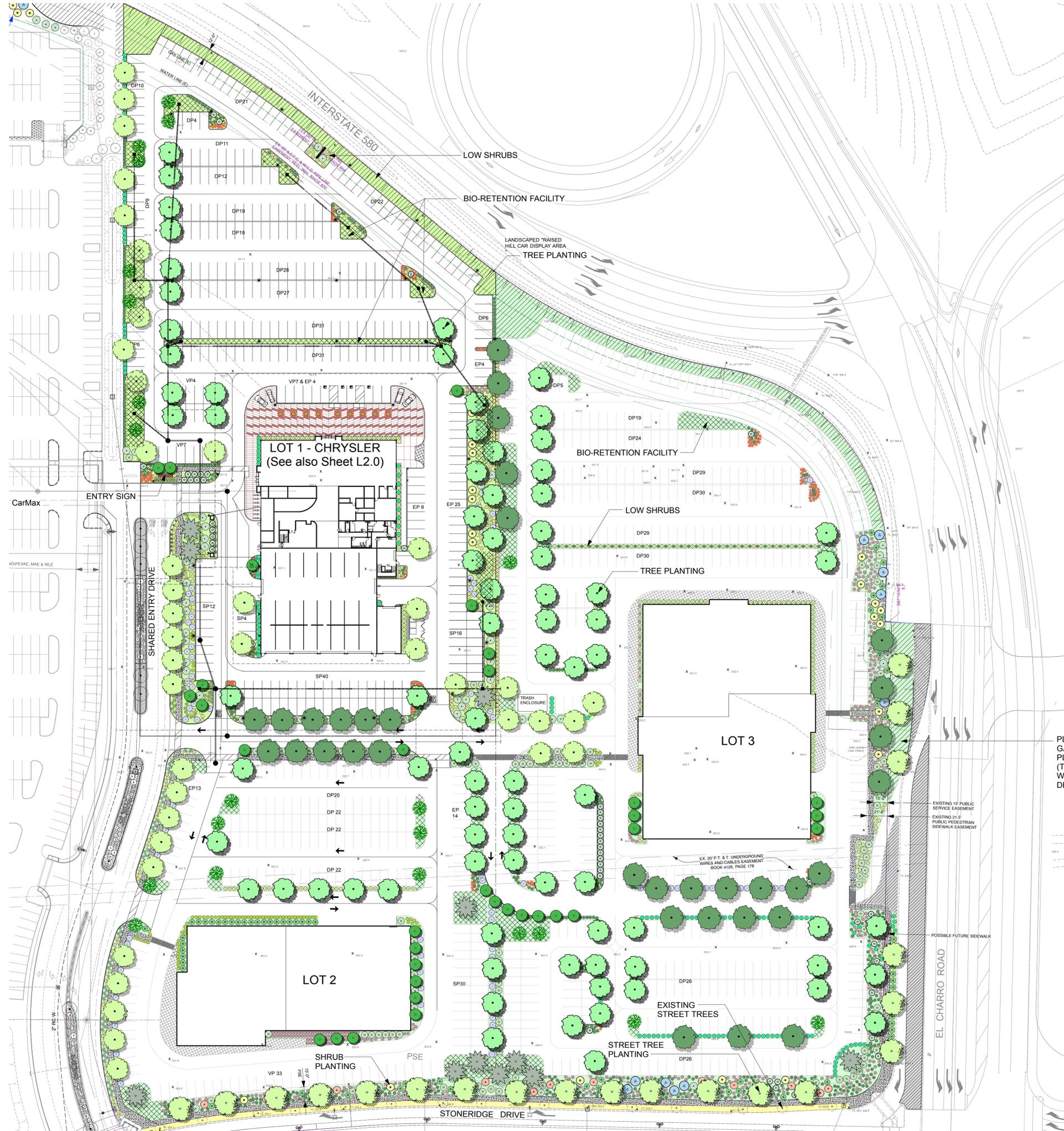
DATE: 7/30/2014 SHEET NO. **C-6.0**

JOB NO.: 131095

PRELIMINARY STORMWATER MANAGEMENT PLAN
PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

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

© LARSEN 11/10/09 CAD FILED: C:\P\PLANNING\2010\131095.DWG 7/30/2014 2:54:56 AM DOMINGO CARROZ



LEGEND

- PROPERTY LINE
- ▨ BIO-RETENTION AREAS
- SHRUB & GROUND COVER PLANTING
- TREES

PARKING ANALYSIS - LOT 1

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL
VISITOR PARKING (VP)	33	2	35
EMPLOYEE SPARKING (EP)	47	2	49
SERVICE PARKING (SP)	67	NOT REQUIRED	67
DISPLAY PARKING (DP)	245	NOT REQUIRED	245
TOTAL	385	4	389
LOT 1 TREES	TREES REQUIRED	TREES PROVIDED	
RATIO: 1 TREE PER 6 SPACES	64	78	

PARKING ANALYSIS - LOT 2

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL
VISITOR PARKING (VP)	31	2	33
EMPLOYEE SPARKING (EP)	42	2	44
SERVICE PARKING (SP)	30	NOT REQUIRED	30
DISPLAY PARKING (DP)	105	NOT REQUIRED	105
TOTAL	208	4	212
LOT 1 TREES	TREES REQUIRED	TREES PROVIDED	
RATIO: 1 TREE PER 6 SPACES	36	64	

PARKING ANALYSIS - LOT 3

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL
VISITOR PARKING (VP)	92	2	94
EMPLOYEE SPARKING (EP)	64	2	66
SERVICE PARKING (SP)	83	NOT REQUIRED	83
DISPLAY PARKING (DP)	255	NOT REQUIRED	255
TOTAL	496	4	500
LOT 1 TREES	TREES REQUIRED	TREES PROVIDED	
RATIO: 1 TREE PER 6 SPACES	77	102	

M D FOTHERINGHAM

LANDSCAPE ARCHITECTS

1700 North Broadway, Suite 390
Walnut Creek, CA 94596
Telephone: 925-939-8292
Fax: 925-939-8292
Email: info@mdfotheringham.com

License Stamp

CHRYSLER/DODGE/JEEP DEALERSHIP

REVISIONS

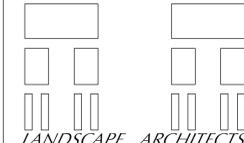
DATE	REVISION
01.16.14	
01.23.14	SITE REVISION
07.30.14	RESPONSE TO COMMENTS/WORKSHOP

**Lots 1, 2, 3
Conceptual
Landscape Plan**

Date: 04.15.14
Scale: 1"=50'
Drawn:
Job: 1401
Sheet:

L1.0



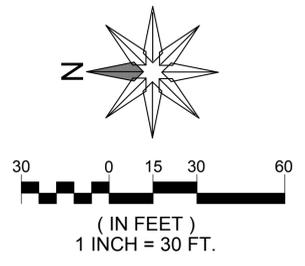
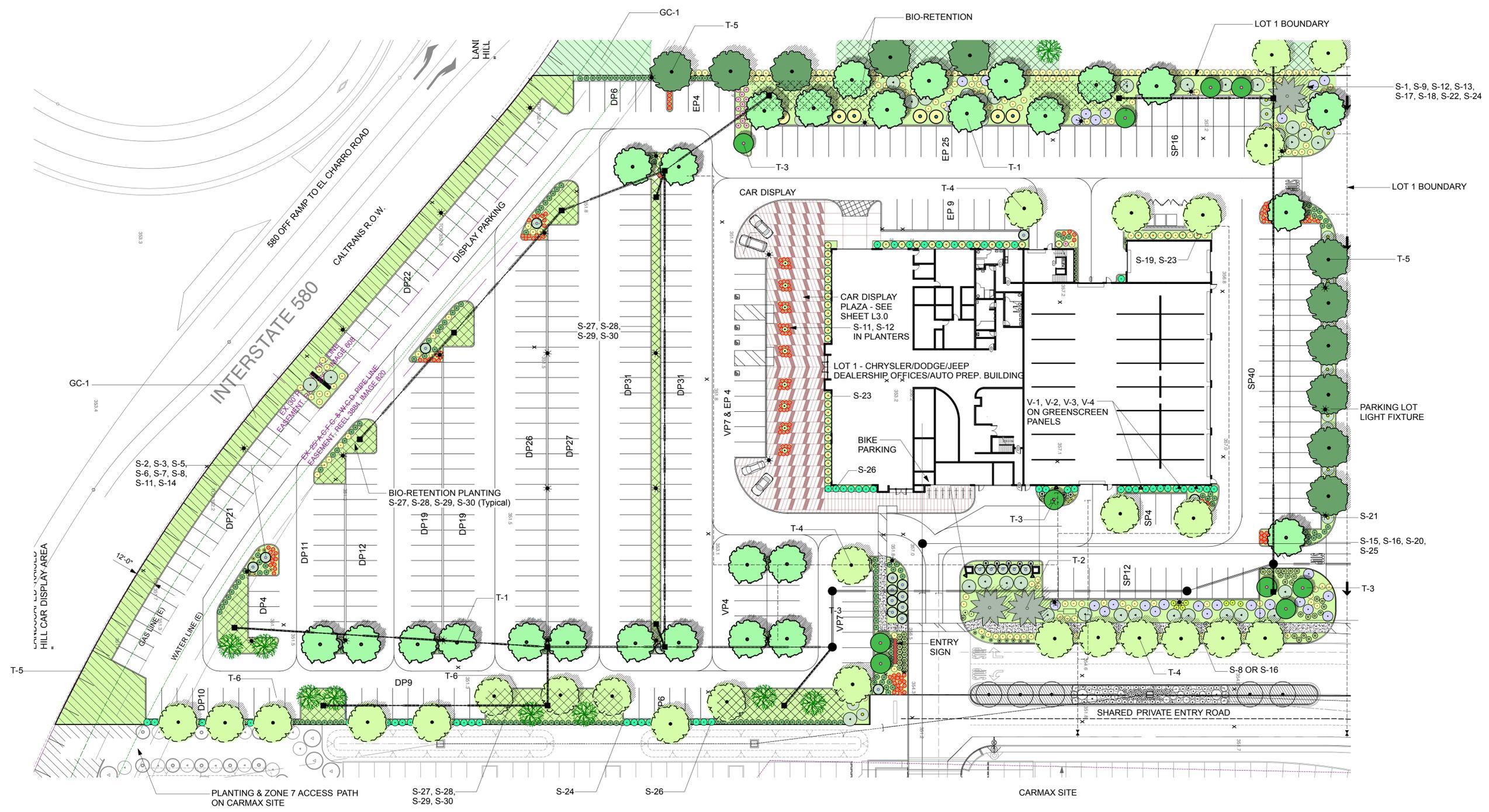


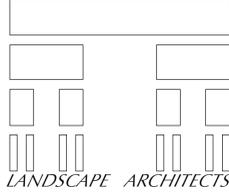
CHRYSLER/DODGE/JEEP DEALERSHIP

REVISIONS	
01.16.14	
01.23.14	SITE REVISION
07.30.14	RESPONSE TO COMMENTS/WORKSHOP

Lot 1 Preliminary Landscape Plan	
Date	05.15.14
Scale	1"=30'
Drawn	
Job	MDF-1401
Sheet	

L2.0





1700 North Broadway, Suite 390
Walnut Creek, CA 94596
Telephone: 925-939-8292
Fax: 925-939-8292
Email: info@mdfotheringham.com
License Stamp



CHRYSLER/DODGE/JEEP DEALERSHIP

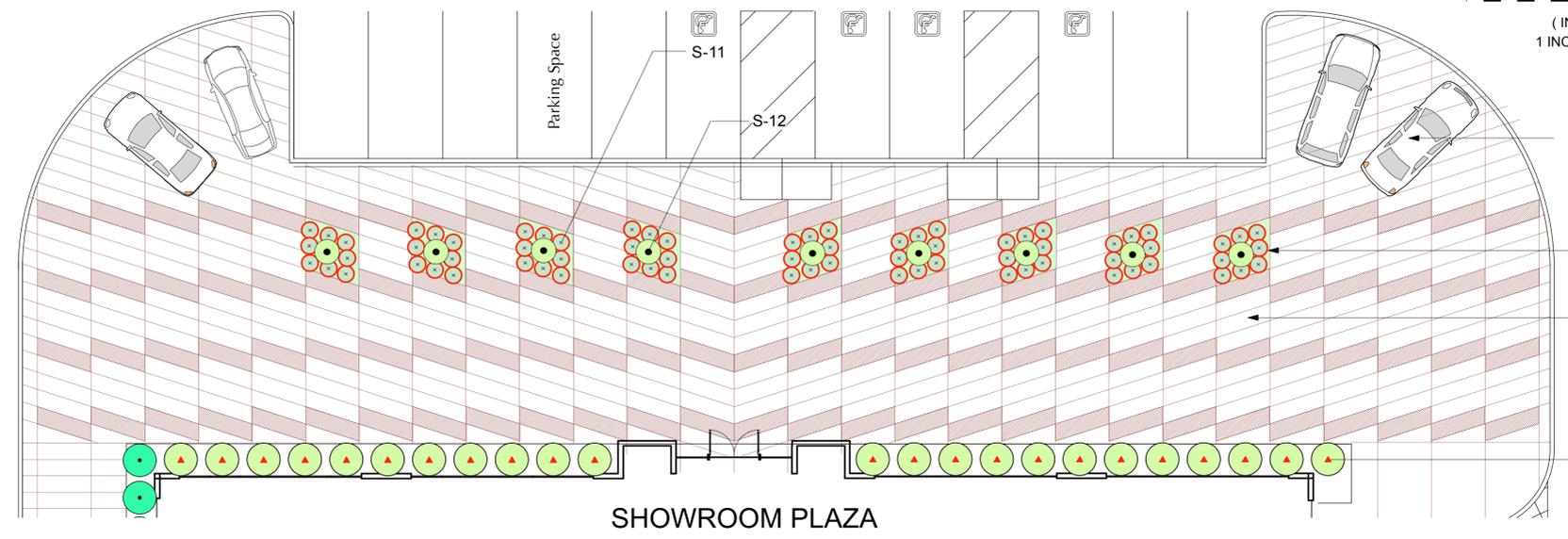
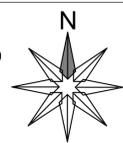
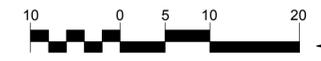
REVISIONS	
01.16.14	
01.23.14	SITE REVISION
07.30.14	RESPONSE TO COMMENTS/WORKSHOP

Detail Plans & Plant List

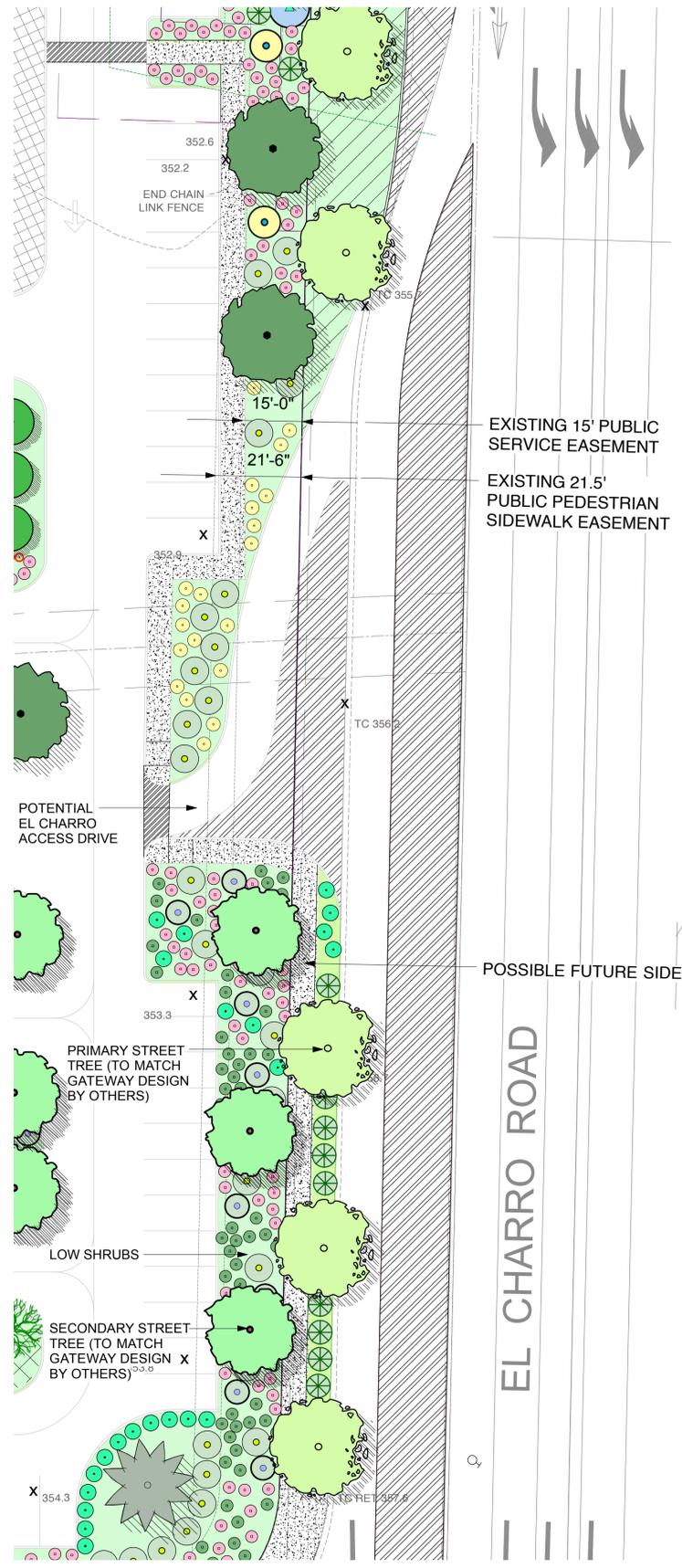
Date: 05.15.14
Scale: 1"=20' OR AS SHOWN

Job: MDF-1401
Sheet:

L3.0



SHOWROOM PLAZA



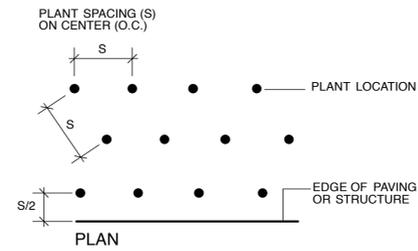
EL CHARRO ENTRY LANDSCAPE



PLANT SCHEDULE

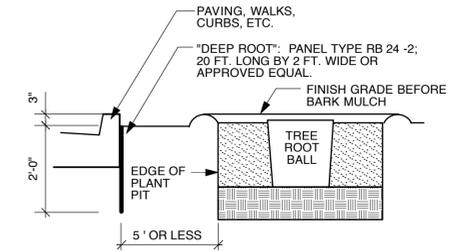
SYMBOL	BOTANICAL NAME	COMMON NAME	EXPOSURE	WATER DEMAND	SPACING	FLOWER/FOLIAGE COLOR	SIZE	SALT SPRAY TOLERANCE	SOIL SALT TOLERANCE
TREES									
T-1	Zelkova serrata 'Village Green'	Sawleaf Zelkova	SW, SW-NE	Medium	See Plan	Yellow Fall Foliage	24" BOX	Undocumented	Undocumented
T-2	Cedrus deodara	Deodar Cedar	SW	Low	See Plan	Evergreen	24" BOX	T	T
T-3	Lagerstroemia x. 'Tuscarora'	Pink Crape Myrtle	SW	Low	See Plan	Evergreen	24" BOX	H	H
T-4	Pyrus calleryana 'Capital'	Flowering Pear	SW	Medium	See Plan	White, Red Foliage	24" BOX	H	H
T-5	Quercus agrifolia	Coast Live Oak	SW	Low	See Plan	Evergreen	24" BOX	T	T
T-6	Parkinsonia aculeata	Mexican Palo Verde	SW	Low	See Plan	Yellow, Yellow Fall Foliage	24" BOX	H	H
ST-1	Platanus a. 'Columbia' (or match existing)	London Plane Tree	SW	Medium	See Plan	Tan Foliage	24" BOX	Undocumented	Undocumented
SHRUBS									
S-1	Ceanothus 'Centennial'	Spreading California Lilac	SW	Low	8'0"	Dark Blue Blossom	5 GAL	Undocumented	Undocumented
S-2	Agapanthus 'Peter Pan'	Blue Dwarf Lily-of-the-Nile	SW, SW/NE	Low	3'0"	Blue-green Foliage	5 GAL	H	H
S-3	Agapanthus 'Rancho White'	White Dwarf Lily-of-the-Nile	SW	Low	3'0"	Yellow/Evergreen	5 GAL	H	H
S-4	Buxus m. japonica	Japanese Boxwood	SW/NE	Medium	3'0"	Non-descript	5 GAL	T	T
S-5	Callistemon c. 'Little John'	Dwarf Bottlebrush	SW/NE	Low	4'0"	Red/Evergreen	5 GAL	T	T
S-6	Delosperma 'Alba'	White-trailing Ice Plant	SW	Low	1'6"	White/Evergreen	1 GAL	H	H
S-7	Drosanthemum hispidum	Rose Ice Plant	SW	Low	3'0"	Dark Pink/Evergreen	1 GAL	H	H
S-8	Rosa 'Meideland'	Ground Cover Rose	SW	Low	8'0"	White or Pink Flowers	5 GAL	Undocumented	Undocumented
S-9	Escallonia rubra	NCN	SW	Medium	6'0"	Pink/Evergreen	5 GAL	H	H
S-10	Ficus pumila	Creeping Fig (Vine)	SW	Medium	5'0"	Evergreen	1 GAL	H	T
S-11	Gazania 'Fiesta Red'	Clumping Red Gazania	SW	Medium	2'0"	Red/Evergreen	1 GAL	H	H
S-12	Ilex vomitoria 'Nana' or 'Starks'	Dwarf Yaupon	SW	Low	4'0"	Red berries/Evergreen	5 GAL	H	T
S-13	Juniperus horizontalis 'Plumosa'	Andorra Juniper	SW	Low	6'0"	Evergreen	5 GAL	H	T
S-14	Lampranthus spectabilis	Pink-trailing Ice Plant	SW	Low	1'6"	Pink/Evergreen	1 GAL	H	H
S-15	Lantana 'Gold Rush'	Yellow Lantana	SW	Low	6'0"	Yellow/Evegreen	5 GAL	H	T
S-16	Lantana montevidensis	Spreading Lantana	SW	Low	2'0"	Purple/Evergreen	1 GAL	H	T
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	SW/NE	Low	10'0"	White/Evergreen	5 GAL	H	T
S-19	Myrtus communis 'Compacta'	Dwarf Myrtle	SW/NE	Low	2'6"	White/Evergreen	5 GAL	T	T
S-20	Nerium oleander 'Petite Pink'	Dwarf Oleander	SW	Low	4'0"	Pink/Evergreen	5 GAL	H	H
S-21	Pittosporum t. 'Variegata'	Variegated Tobira	SW/NE	Low	6'0"	Evergreen	5 GAL	11	11
S-22	Rhamnus californicus 'Seaview'	Spreading Coffeeberry	SW/NE	Low	8'0"	White/Evergreen	5 GAL	H	H
S-23	Rhaphiolepis indica 'Ballerina'	Spreading Pink Indian Hawthorn	SW/NE	Low	4'0"	Pink/Evergreen	5 GAL	H	H
S-24	Rhaphiolepis indica 'Clara'	White Indian Hawthorn	SW/NE	Low	5'0"	White/Evergreen	5 GAL	H	H
S-25	Trachelospermum jasminoides	Star Jasmine	SW, SW-NE	Medium	3'0"	White/Green-Red	1 GAL	T	T
S-26	Xylosma c. 'Compacta'	Spanish Bayonet	SW	Low	5'0"	White/Green	5 GAL	H	H
GRASSES & GROUND COVERS FOR SWALE AND BIORETENTION BASINS									
S-27	Myoporum p. 'Putah Creek'	Spreading Myoporum	SW	Medium	6'0"	White/Evergreen	1 GAL	H	H
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	T
S-30	Muhlenbergia rigens	Deergrass	SW/NE	Medium	4'0"	Evergreen	1 GAL	H	H
GROUND COVERS									
GC-1	Arctostaphylos uva-ursi 'Point Reyes'	Bearberry	SW	Low	6'0"	White/Evergreen	1 GAL	Undocumented	Undocumented
VINES									
V-1	Clematis armandii	Evergreen Clematis	NE	Medium	5'0"	White/Evergreen	1 GAL	Undocumented	Undocumented
V-2	Jasminium polyanthum	True Jasmine Vine	NE	Medium	5'0"	White/Evergreen	1 GAL	Undocumented	Undocumented
V-3	Mandevilla laxa	Chilean Jasmine	SW	Medium	5'0"	White/Evergreen	1 GAL	Undocumented	Undocumented
V-4	Vigna caracalla	Snail Vine	SW	Medium	5'0"	Pink/Evergreen	1 GAL	Undocumented	Undocumented

KEY: SW = full sun; SW-NE = partial sun, light shade; SW/NE = sun or shade
 KEY TO RECLAIMED WATER (HIGH IN SALTS): H = Highly Tolerant; T = Tolerant
 Sources for reclaimed water tolerance: "Landscape Plant Salt Tolerance Selection Guide for Recycled Water Irrigation", Wu, Dodge, 2005; California Dept. of Water Resources, "Recycled Water Use in the Landscape"
 Source for plant water use is the WUCOLS database, current version.

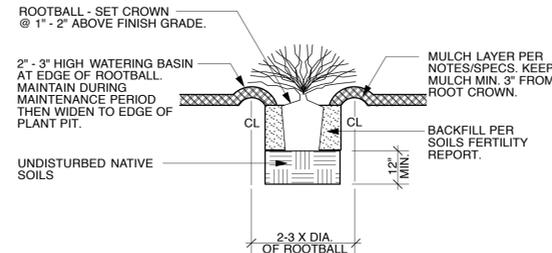


QUANTITY ESTIMATION CHART	
SPACING	NO. OF PLANTS/SQUARE FOOT
8" O.C.	4.60
8" O.C.	2.60
10" O.C.	1.66
12" O.C.	1.15
15" O.C.	0.738
18" O.C.	0.512
24" O.C.	0.29
30" O.C.	0.185
36" O.C.	0.128
48" O.C.	0.073
60" O.C.	0.046

PLANT SPACING - TRIANGULAR PATTERN
NTS

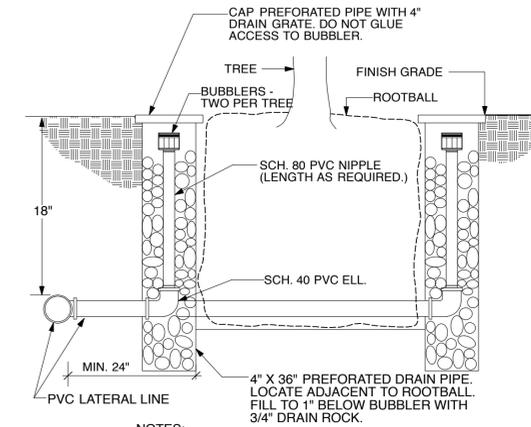


ROOT BARRIER DETAIL
NTS



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

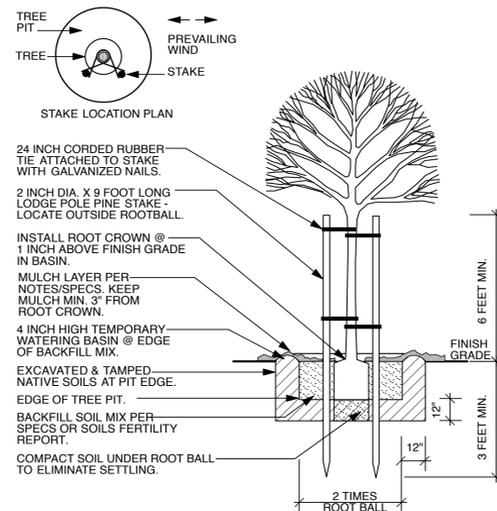
SHRUB PLANTING DETAIL
NTS



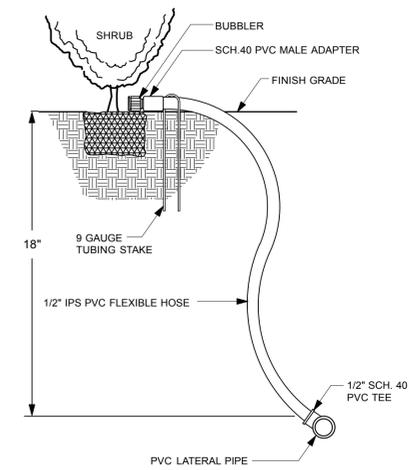
- NOTES:
- ONE BUBBLER PER TREE TO BE PLACED UPHILL SIDE OF ROOTBALL.

TREE BUBBLER DETAIL
NTS

- NOTES:
- PLACE STAKES PLUMB & AS SHOWN IN STAKE LOCATION PLAN.
 - TREES SHALL NOT BE ROOT-BOUND. CAREFULLY SCARIFY ROOTBALL BEFORE PLANTING.
 - ELIMINATE WATER BASIN WHEN TREES ARE PLANTED IN LAWN.
 - USE WOOD STAKES FOR 15 GALLON TREES ONLY. SEE GUYING DETAIL FOR LARGER TREES.
 - TREE PIT SHALL BE 3 TO 5 TIMES DIAMETER OF ROOT BALL IN CLAY SOILS OR HARDPAN CONDITIONS.
 - TREE PIT PERCOLATION TESTS SHALL BE PERFORMED IN CLAY SOILS OR HARDPAN CONDITIONS. SEE PLANTING NOTE #9, COVER SHEET FOR TEST PARAMETERS.
 - SEE ADDITIONAL NOTES AND SPECIFICATIONS WHICH MAY APPLY TO THIS DETAIL.



TREE INSTALLATION DETAIL
NTS



SHRUB BUBBLER DETAIL
NTS

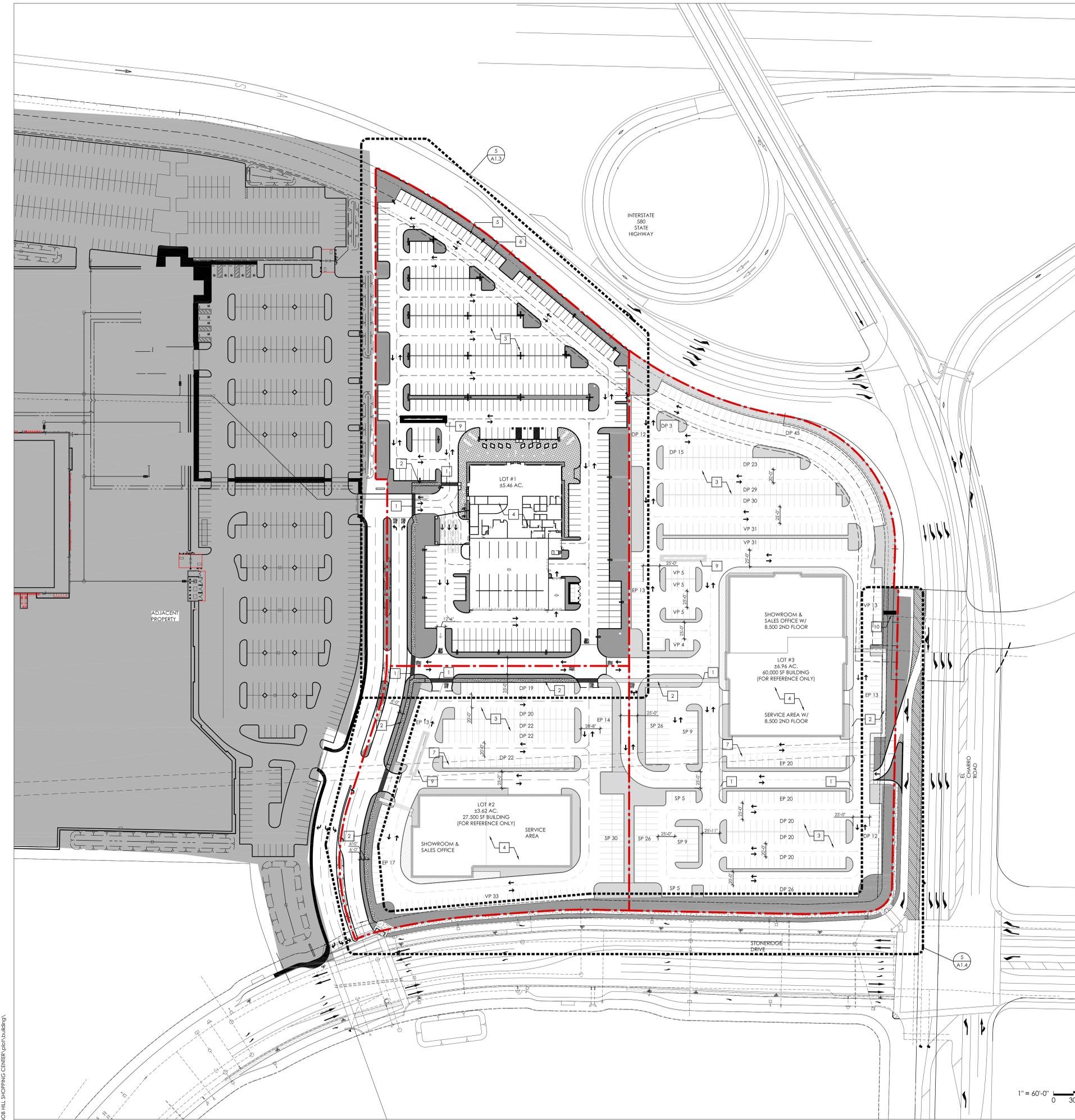


REVISIONS

01.16.14	
01.23.14	SITE REVISION
07.30.14	RESPONSE TO COMMENTS/WORKSHOP

Preliminary Landscape Details

Date	05.14.14
Scale	
Drawn	
Job	MDF-1401
Sheet	



LEGEND

- PROPERTY LINE
- PHASE I LANDSCAPE
- PHASE I PAVED WALK WAY
- PHASE I CONCRETE WALK WAY
- PAVED WALK WAY NOT IN PHASE I SCOPE OF WORK
- CONCRETE WALK WAY NOT IN PHASE I SCOPE OF WORK
- LANDSCAPE NOT IN PHASE I SCOPE OF WORK

SHEET NOTES

- 1 CROSS WALK STRIPING
- 2 SIDE WALK
- 3 PARKING STALLS
- 4 PROPOSED BUILDING LOCATION
- 5 (E) 30' PG&E PIPE LINE EASEMENT
- 6 (E) 25' ACFC&WCD PIPE LINE EASEMENT
- 7 (E) 20' PT&T UNDERGROUND WIRES AND CABLES EASEMENT
- 8 (E) DRIVE AISLE LANE
- 9 CARRIER TRUCK UNLOADING ZONE
- 10 PYLON/MONUMENT SIGN

PARKING ANALYSIS LOT#2

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL	BUILDING SIZE: 27,500
VISITOR PARKING (VP)	31	2	33	OFFICE/SALES REQUIREMENT: 1 PER 300 SF REQUIRED: 12,650/300 = 43 SPACES
EMPLOYEE SPARKING (EP)	42	2	44	SERVICE PARKING: 1 PER 500 SF REQUIRED: 14,850/500 = 30 SPACES
SERVICE PARKING (SP)	30	NOT REQUIRED	30	TOTAL REQUIRED: 43+30 = 73
DISPLAY PARKING (DP)	105	NOT REQUIRED	105	TOTAL PROVIDED (VISITOR/EMPLOYEE): 33 + 44 = 77
TOTAL	208	4	212	

PARKING ANALYSIS LOT#3

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL	BUILDING SIZE: 66,000
VISITOR PARKING (VP)	92	2	94	OFFICE/SALES REQUIREMENT: 1 PER 300 SF REQUIRED: 27,000/300 = 90 SPACES
EMPLOYEE SPARKING (EP)	64	2	66	SERVICE PARKING: 1 PER 500 SF REQUIRED: 33,000/500 = 66 SPACES
SERVICE PARKING (SP)	83	NOT REQUIRED	83	TOTAL REQUIRED: 90+66 = 156
DISPLAY PARKING (DP)	255	NOT REQUIRED	255	TOTAL PROVIDED (VISITOR/EMPLOYEE): 94 + 66 = 160
TOTAL	456	4	460	



This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
 STAPLES RANCH AUTOMALL
 PLEASANTON, CALIFORNIA

REVISIONS

PRELIMINARY PLANNING REVIEW	02.20.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

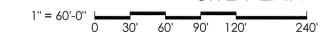
SITE PLAN

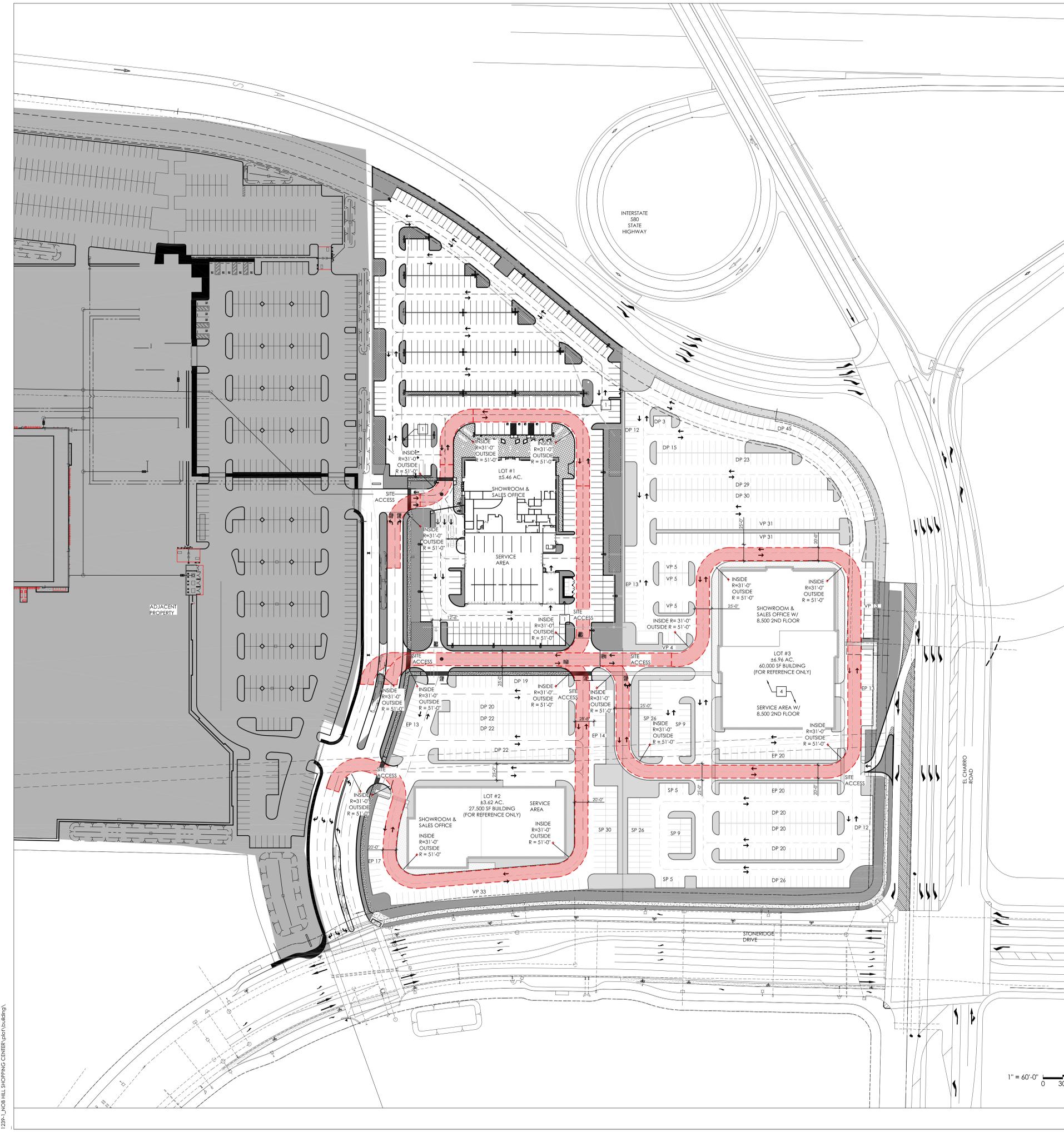
Date	02.20.14
Scale	
Drawn	
Job	1328-1
Sheet	

A1.1

NOT FOR CONSTRUCTION PLOTTED

SITE PLAN





LEGEND

- LP SPECIAL
- PHASE I LANDSCAPE
- PHASE I PAVED WALK WAY
- PHASE I CONCRETE WALK WAY
- PAVED WALK WAY NOT IN PHASE I SCOPE OF WORK
- CONCRETE WALK WAY NOT IN PHASE I SCOPE OF WORK
- LANDSCAPE NOT IN PHASE I SCOPE OF WORK

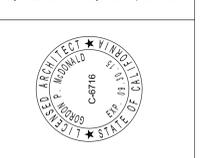
KEYNOTE

1 FIRE HYDRANT LOCATION

habitec
architecture | interior design
111 W. San Juan St., Ste. #100, San Jose, CA 95131
T 408.977.0006 F 408.298.6245 www.habitec.com

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP CHRYSLER DODGE JEEP

STAPLES RANCH AUTOMALL
PLEASANTON, CALIFORNIA

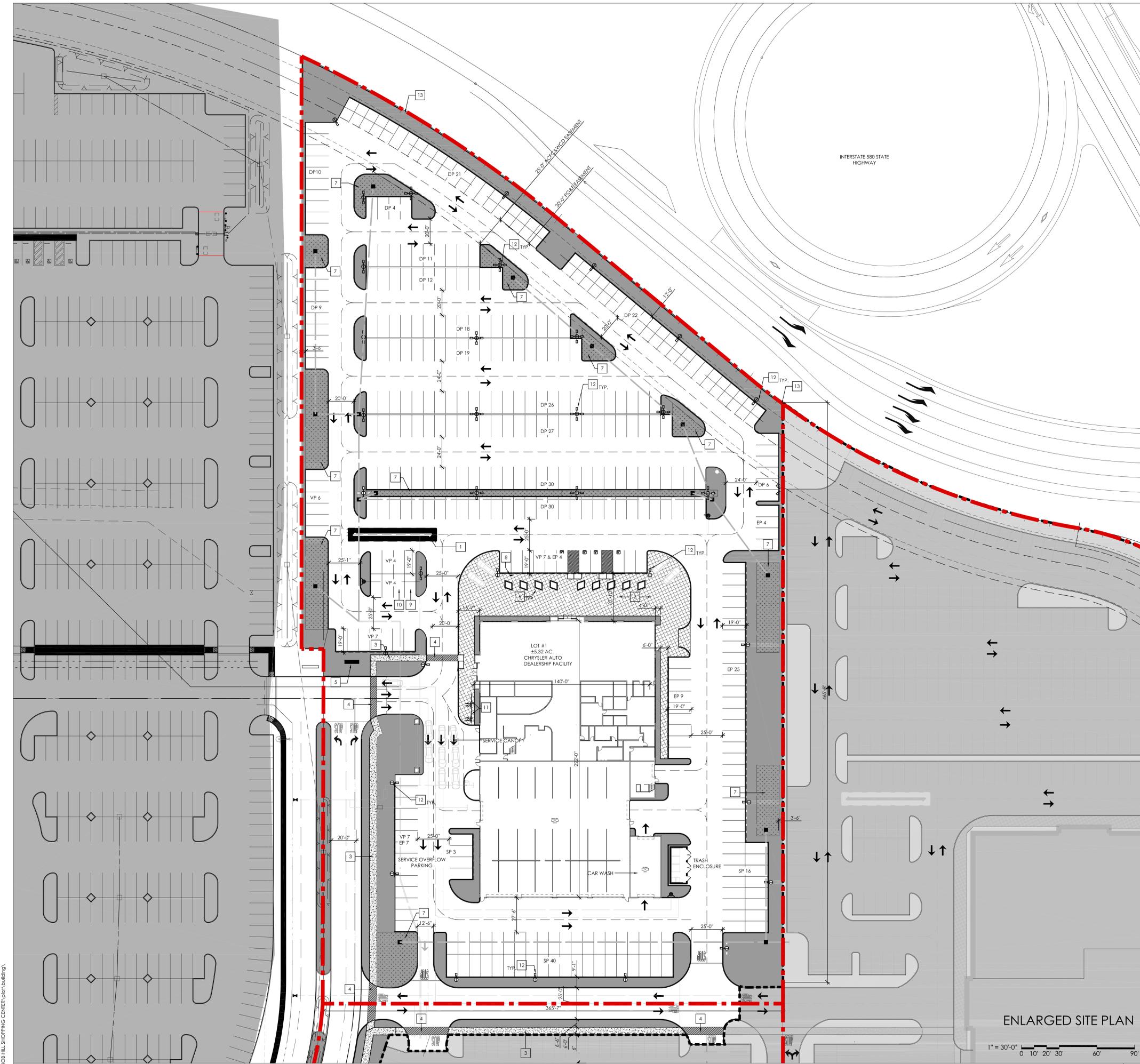
REVISIONS

PRELIMINARY PLANNING REVIEW	02.20.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

EMERGENCY VEHICLE EXHIBIT

Date	02.20.14
Scale	
Drawn	
Job	1328-1
Sheet	





LEGEND

	PROPERTY LINE		PAVED WALK WAY NOT IN PHASE I SCOPE OF WORK
	NOT IN PHASE I SCOPE OF WORK		CONCRETE WALK WAY NOT IN PHASE I SCOPE OF WORK
	PHASE I LANDSCAPE		LANDSCAPE NOT IN PHASE I SCOPE OF WORK
	PHASE I PAVED WALK WAY		
	PHASE I CONCRETE WALK WAY		

PARKING ANALYSIS

PARKING TYPE	STANDARD STALLS	ACCESSIBLE STALLS	TOTAL	OFFICE/SALES REQUIREMENT: 1 PER 300 SF REQUIRED: 13,702/300 = 46 SPACES
VISITOR PARKING (VP)	33	2	35	SERVICE PARKING: 1 PER 500 SF REQUIRED: 18,090/500 = 36 SPACES
EMPLOYEE PARKING (EP)	47	2	49	TOTAL REQUIRED: 46+36 = 82
SERVICE PARKING (SP)	67	NOT REQUIRED	67	TOTAL PROVIDED (VISITOR/EMPLOYEE): 35 + 49 = 84
DISPLAY PARKING (DP)	245	NOT REQUIRED	245	
TOTAL	385	4	389	

LOT #1 BUILDING

SHOWROOM, OFFICES, PARTS & STORAGE:	
FIRST FLOOR:	15,680 SF
SECOND FLOOR:	2,912 SF
VEHICLE SERVICE:	13,200 SF
TOTAL BUILDING GROSS AREA:	31,792 SF
CAR WASH:	1,250 SF
SERVICE CANOPY:	2,175 SF

- ### SHEET NOTES
- CARRIER TRUCK UNLOADING ZONE
 - PLAZA CONCRETE. SEE LANDSCAPE DRAWINGS
 - PHASE I - SIDEWALK
 - PHASE I - CROSS WALK
 - MONUMENT SIGN LOCATION, SEE CORPORATE MONUMENT SIGN BELOW FOR DESIGN INTENT
 - RAISED PLANTER BOX. SEE LANDSCAPE DRAWINGS
 - BIO-SWALE LOCATION, SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION
 - ELECTRIC VEHICLE CHARGING STATION
 - FUEL EFFICIENT/LOW EMITTING/CAR POOL DESIGNATED PARKING STALL
 - CAR SHARE DESIGNATED PARKING STALL
 - BICYCLE RACKS
 - SITE POLE LIGHTING, SEE PHOTOMETRIC DRAWING FOR ADDITIONAL INFORMATION
 - 4'-0" HIGH METAL FENCE FINISHED WITH BLACK BAKED ENAMEL WITH 3/4" SQUARE PICKETS AND 3 HORIZONTAL RAILS TO MATCH FENCE AS PROVIDED BY CARMAX.

CORPORATE MONUMENT SIGN

SPECIFICATIONS

SIGN CABINET: SILVER METALLIC ALUMINUM COMPOSITE METAL PANEL

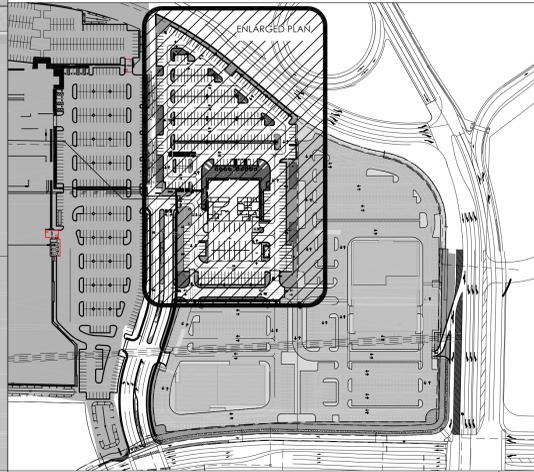
BRAND BADGES: FORMED POLYCARBONATE SEMI-TRANSLUCENT PANEL WITH INTEGRAL COLOR

BASE: FABRICATED STEEL CHANNEL WITH RECTANGULAR SILVER METALLIC ALUMINUM COMPOSITE METAL PANEL SURROUND

SIZE

- TOTAL SIGN CABINET AREA: 53.50 SF
- OVERALL HEIGHT A: 8'-1 1/8"
- CABINET WIDTH B: 6'-5"
- ELECTRICAL REQUIREMENTS: 5.5 AMPS

*PYLON/MONUMENT ARE SUBJECT TO CORPORATE STANDARDS AND REVIEW



habitec
architecture | interior design
111 W. 34th Street, Suite #100, San Jose, CA 95131
T 408.977.0066 F 408.298.6245 www.habitec.com

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.

PLEASANTON DEALERSHIP
 CHRYSLER DODGE JEEP
 STAPLES RANCH AUTOMALL
 PLEASANTON, CALIFORNIA

REVISIONS

PRELIMINARY PLANNING REVIEW	02.20.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

Date: 02.20.14
Scale:
Drawn:
Job: 1328-1
Sheet:

A1.3

ENLARGED SITE PLAN

NOT FOR CONSTRUCTION

1289_L1A08 Hill Shopping Center (plan) building 1

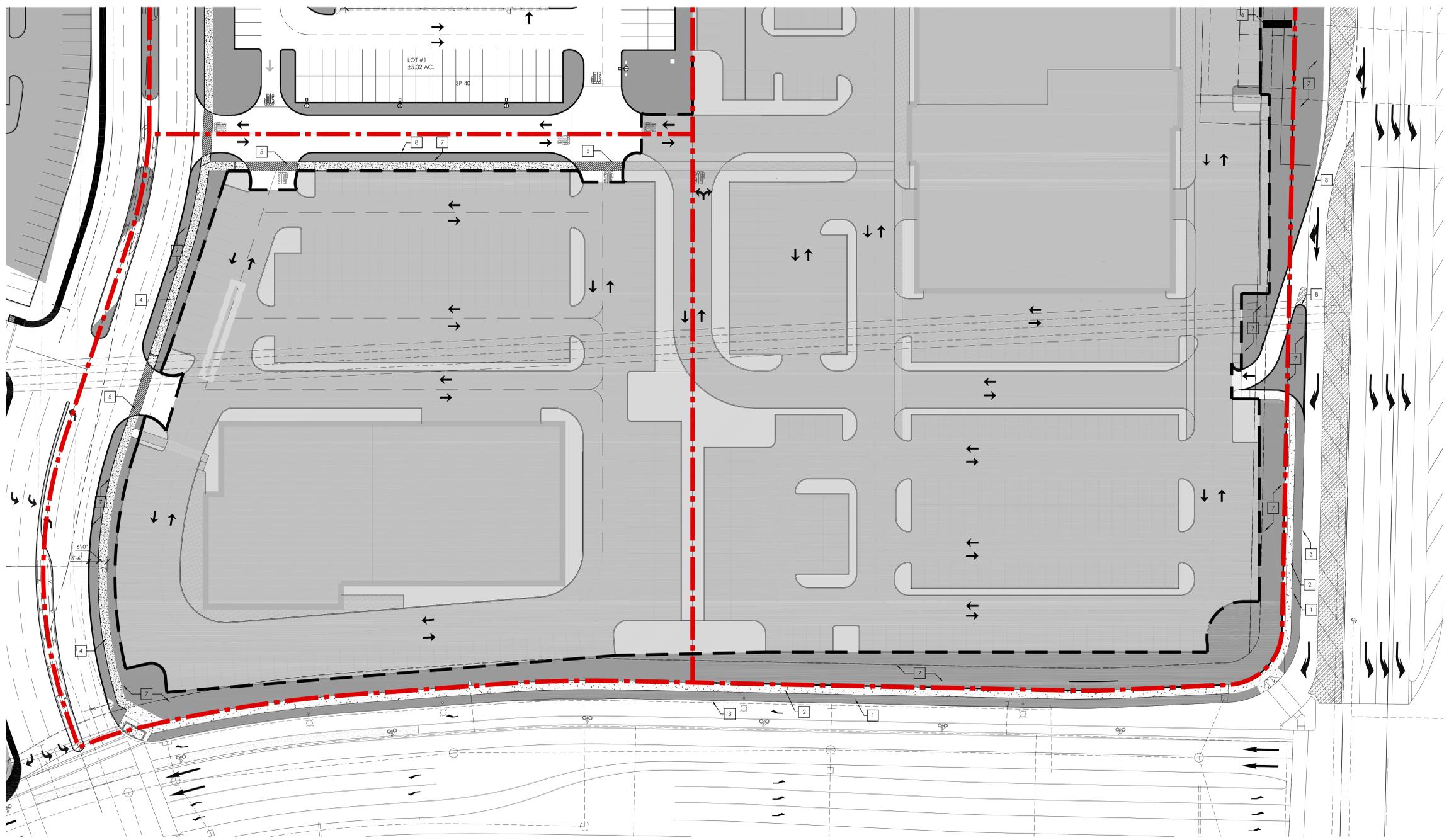
ENLARGED SITE PLAN
1" = 30'-0"
0 10 20 30 60 90'

This drawing is an instrument of service only, and shall remain the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



**PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP**
STAPLES RANCH AUTOMALL
PLEASANTON, CALIFORNIA

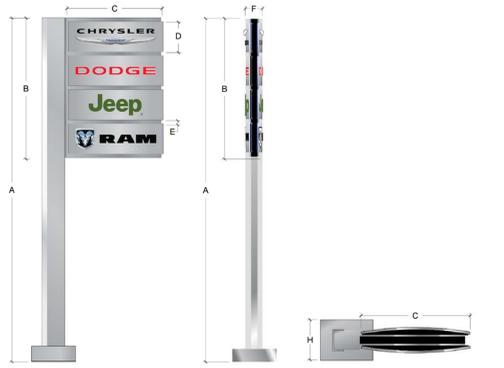


ENLARGED SITE PLAN
1" = 30'-0"
0 10 20 30 60 90

REVISIONS

PRELIMINARY PLANNING REVIEW	02.20.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

CORPORATE PYLON SIGN



SPECIFICATIONS

SIGN CABINET:
SILVER METALLIC ALUMINUM COMPOSITE METAL PANEL

BRAND BADGES:
FORMED POLYCARBONATE SEMI-TRANSLUCENT PANEL WITH INTEGRAL COLOR

BASE:
FABRICATED STEEL CHANNEL WITH RECTANGULAR SILVER METALLIC ALUMINUM COMPOSITE METAL PANEL SURROUND

SIZE
- TOTAL SIGN CABINET AREA: 103.64 SF
- A: 35'-0"
- B: 12'-2 1/2"
- C: 8'-5 7/8"
- D: 2'-6"
- E: 4"
- F: 7"

Pylon Sign Series	A	B	C	D	E	F	SQ. FT.
9	35'-0"	12'-1 1/2"	10'-3 1/8"	3'-2 1/2"	4'-9 1/4"	8"	186.58
7	30'-0"	12'-2 1/2"	8'-5 7/8"	2'-6"	4"	7"	100.54
5	20'-0"	8'-1 1/8"	6'-6"	1'-9 3/8"	2'-3 1/4"	8"	53.50
4	18'-0"	6'-4 1/8"	5'-4 1/8"	1'-4 1/4"	2 1/8"	4"	33.90

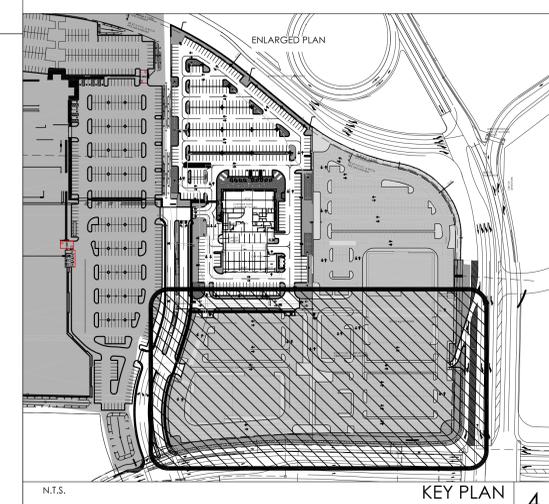
*PYLON/MONUMENT ARE SUBJECT TO CORPORATE STANDARDS AND REVIEW

SHEET NOTES

- 1 (E) LANDSCAPE
- 2 (E) SIDEWALK
- 3 (E) CURB
- 4 PHASE I - SIDEWALK
- 5 PHASE I - CROSS WALK
- 6 MONUMENT SIGN LOCATION. SEE CORPORATE MONUMENT SIGN BELOW FOR DESIGN INTENT
- 7 (N) LANDSCAPE. SEE LANDSCAPE DRAWINGS
- 8 (N) CURB

LEGEND

- PROPERTY LINE
- NOT IN PHASE I SCOPE OF WORK
- PHASE I LANDSCAPE
- PHASE I PAVED WALK WAY
- PHASE I CONCRETE WALK WAY
- PAVED WALK WAY NOT IN PHASE I SCOPE OF WORK
- CONCRETE WALK WAY NOT IN PHASE I SCOPE OF WORK
- LANDSCAPE NOT IN PHASE I SCOPE OF WORK



ENLARGED SITE PLAN

Date: 02.20.14
Scale:
Drawn:
Job: 1328-1
Sheet:

NOT FOR CONSTRUCTION PLOTTED

SHEET NOTES	
KEY NUMBER	KEYNOTE TEXT
FP01	RECESSED STOREFRONT SYSTEM
FP02	ROLL-UP DOORS TO BE MOUNTED ON THE INTERIOR TO CREATE RECESS
FP03	PROVIDE GAUDDRAIL
FP05	6 YARD BIN (22'x81')
FP06	96 GAL CART

habitec
 architecture | interior design
 11118 Serrano St., Ste. #900, San Jose, CA 95131
 T 408.977.0005 F 408.298.6245 www.habitec.com

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



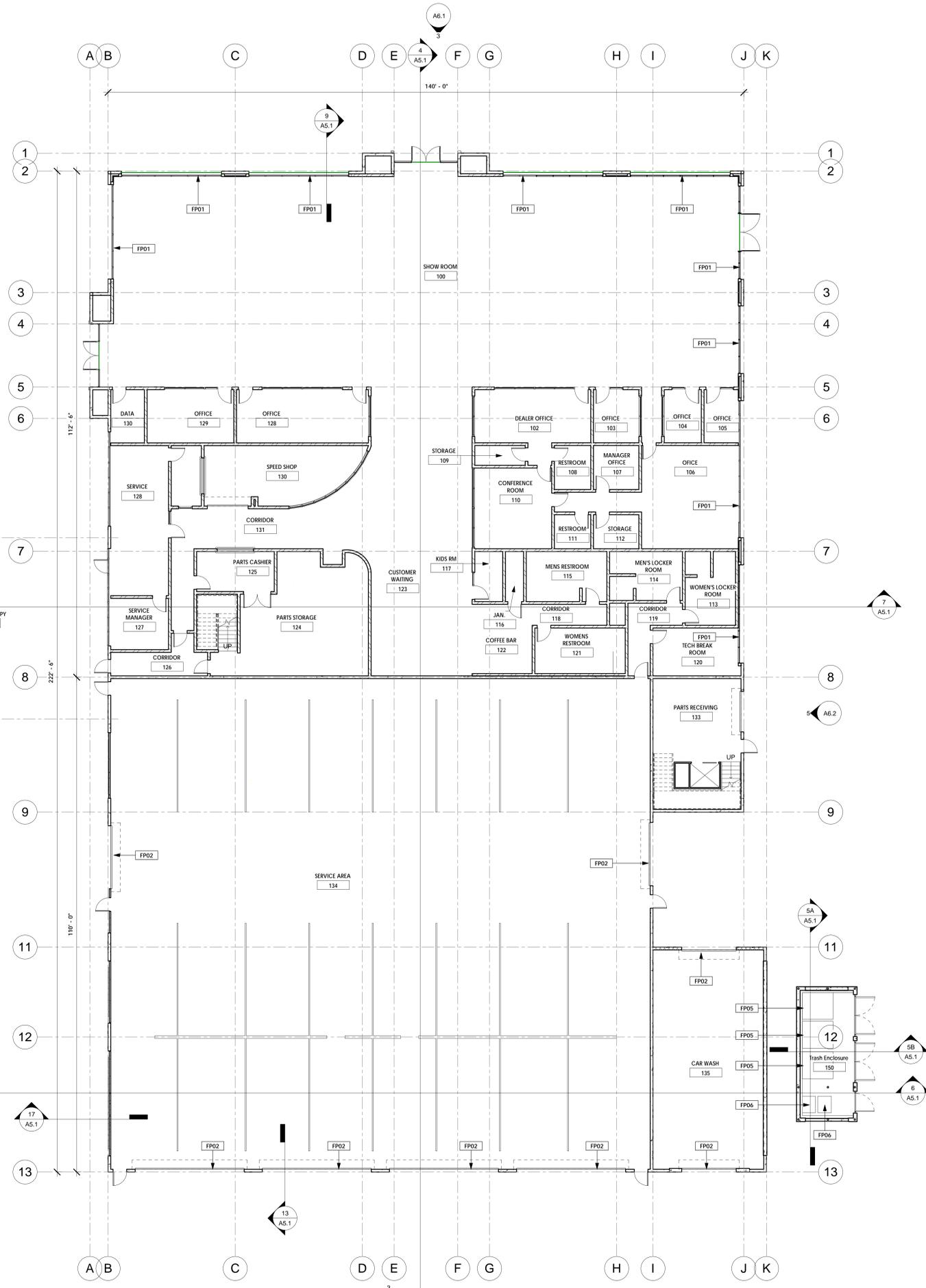
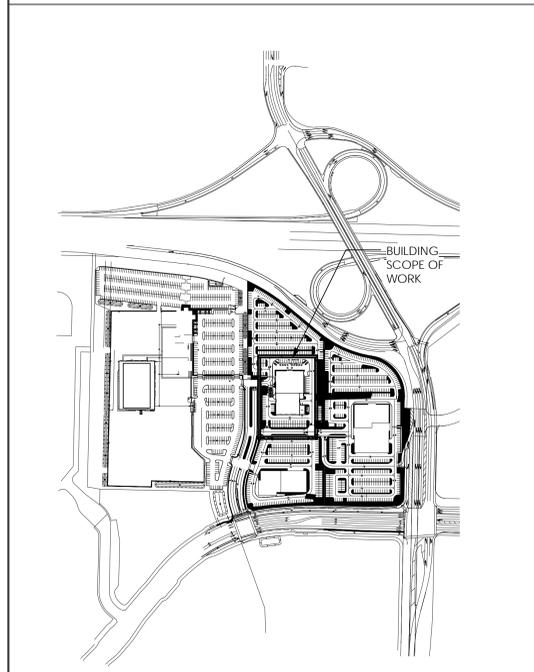
**PLEASANTON DEALERSHIP
 CHRYSLER DODGE JEEP**
 AUTOMOBILE SALES AND SERVICES
 STAPLES RANCH AUTO MALL
 PLEASANTON, CALIFORNIA

REVISIONS
PRELIMINARY PLANNING REVIEW 02.18.14

SCHEMATIC 1ST FLOOR PLAN

02.18.14
 3/32" = 1'-0"
 NA
 1328-1

A2.1



SCHEMATIC FLOOR PLAN
 SCALE 3/32" = 1'-0"

SHEET NOTES

KEY NUMBER	KEYNOTE TEXT
FP01	RECESSED STOREFRONT SYSTEM
FP02	ROLL-UP DOORS TO BE MOUNTED ON THE INTERIOR TO CREATE RECESS
FP03	PROVIDE GAUDDRAIL
FP05	6 YARD BIN (22'x81')
FP06	¾ GAL CART

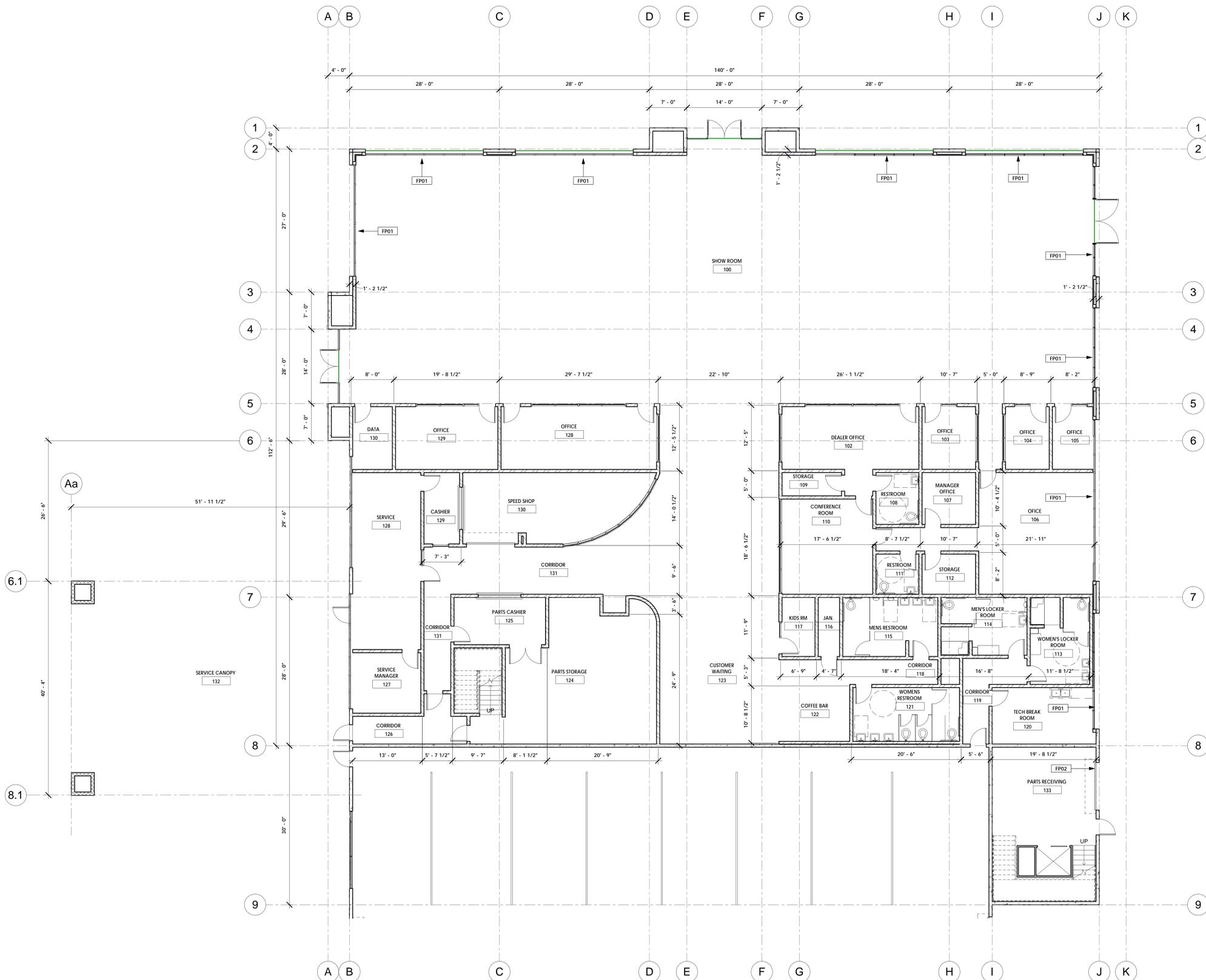


This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

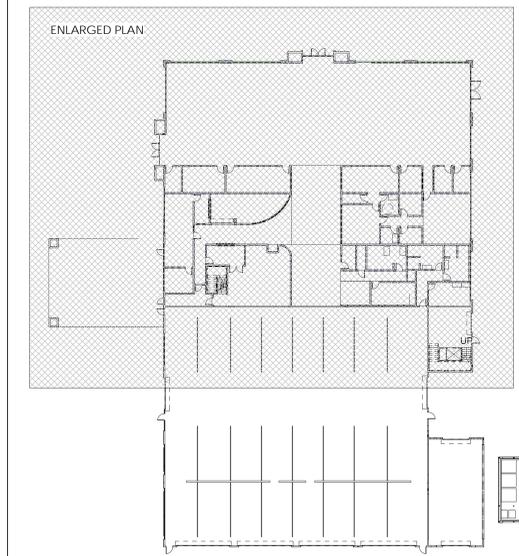
Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
AUTOMOBILE SALES AND SERVICES
STAPLES RANCH AUTO MALL
PLEASANTON, CALIFORNIA



SCHEMATIC 1st FLOOR PLAN
SCALE 1/8" = 1'-0"



REVISIONS

PRELIMINARY PLANNING REVIEW	02.18.14
-----------------------------	----------

ENLARGED SCHEMATIC 1ST FLOOR PLAN

02.18.14	As indicated
JTG	1328-1

A2.2

P:\13\1328-1_Pleasanton Chrysler Dodge Jeep Ram\Drawings\3_Basis Files\A-Plans\1328-1_Building.rvt

7/28/2014 5:06:30 PM

SHEET NOTES

KEY NUMBER	KEYNOTE TEXT
FP01	RECESSED STOREFRONT SYSTEM
FP02	ROLL-UP DOORS TO BE MOUNTED ON THE INTERIOR TO CREATE RECESS
FP03	PROVIDE CAUDRRAIL
FP05	6-YARD BAY (27' x 81')
FP06	¾ GAL CART



This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



**PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP**
AUTOMOBILE SALES AND SERVICES
STAPLES RANCH AUTO MALL
PLEASANTON, CALIFORNIA

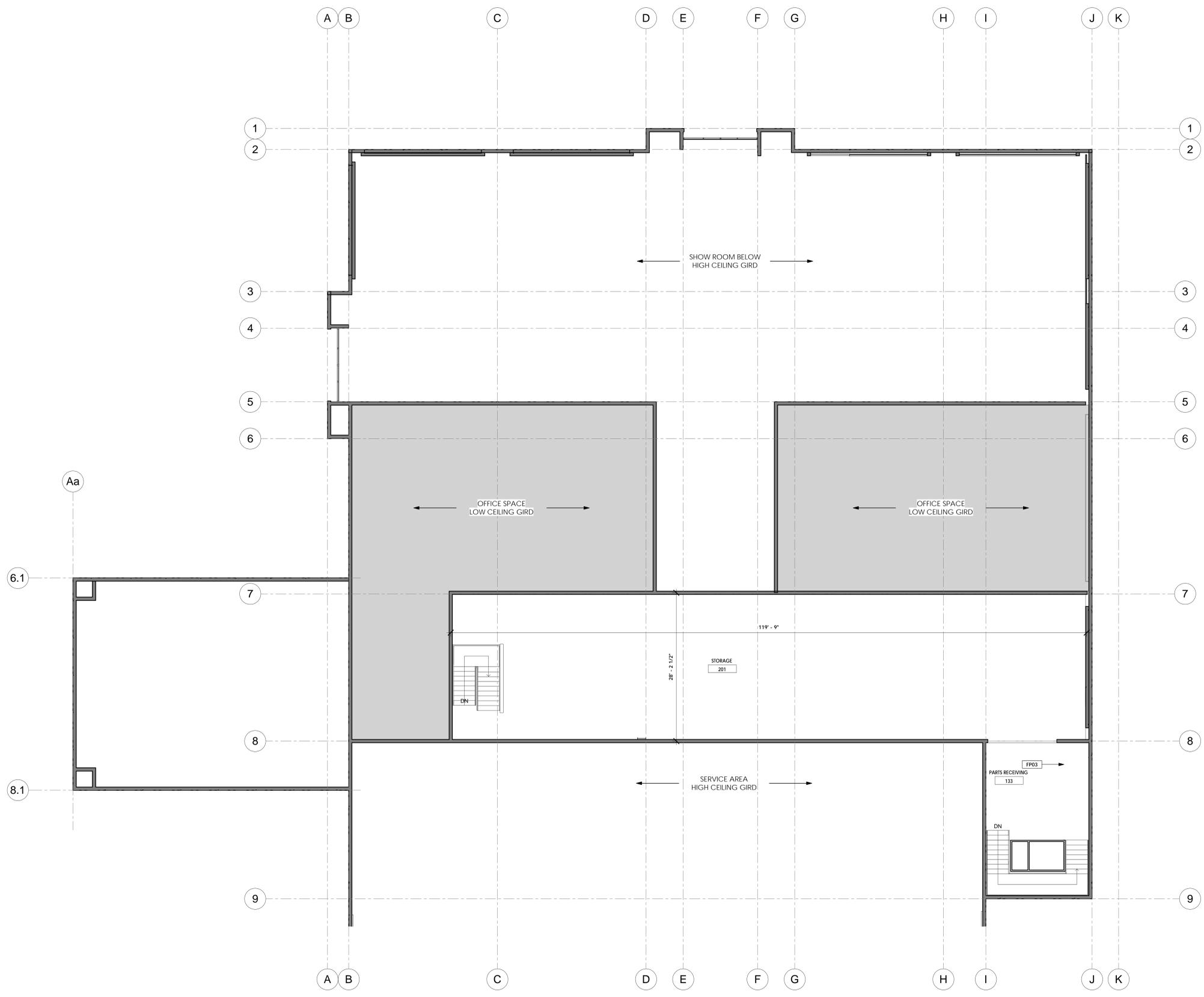
REVISIONS

PRELIMINARY PLANNING REVIEW	02.18.14
-----------------------------	----------

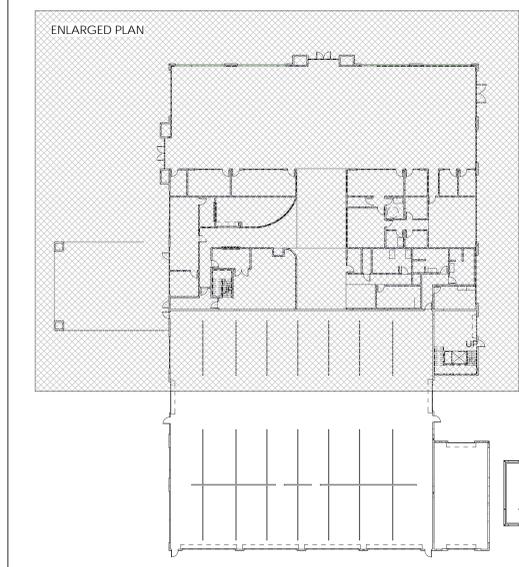
ENLARGED SCHEMATIC 2ND FLOOR PLAN

02.18.14	As indicated
Author	1328-1

A2.3



SCHMATIC 2nd FLOOR PLAN
SCALE 1/8" = 1'-0"



N.T.S. KEY PLAN 4

P:\13\1328-1_Pleasanton Chrysler Dodge Jeep Ram\Drawings\3_Basis Files\A-Plans\1328-1_Building.rvt

7/28/2014 6:13:54 PM

SHEET NOTES

KEY NUMBER	KEYNOTE TEXT
FP01	RECESSED STOREFRONT SYSTEM
FP02	ROLL-UP DOORS TO BE MOUNTED ON THE INTERIOR TO CREATE RECESS
FP03	PROVIDE CAULKING
FP05	6 YARD BIN (72"x81")
FP06	96 GAL CART



This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



**PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP**
AUTOMOBILE SALES AND SERVICES
STAPLES RANCH AUTO MALL
PLEASANTON, CALIFORNIA

REVISIONS

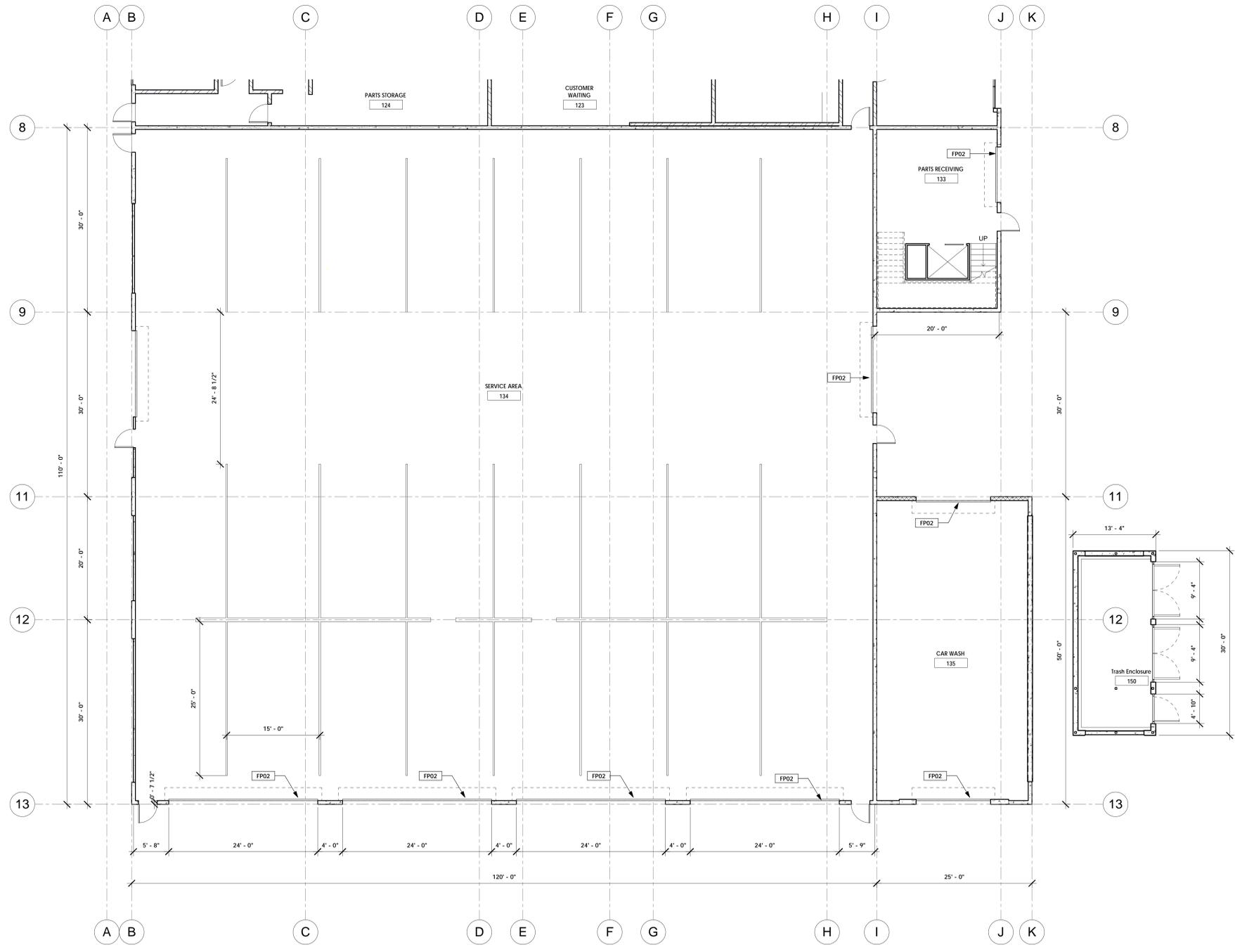
PRELIMINARY PLANNING REVIEW	02.18.14
-----------------------------	----------

ENLARGED SCHEMATIC 1ST FLOOR PLAN

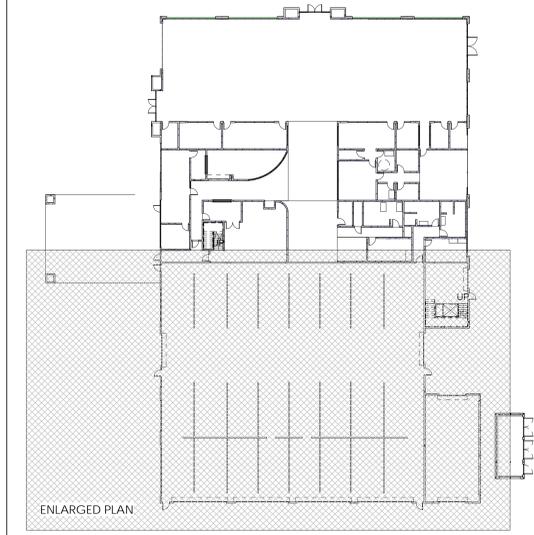
02.18.14	As indicated
JTG	
1328-1	

A2.4

NOT FOR CONSTRUCTION
7/29/2014 5:14:37 PM

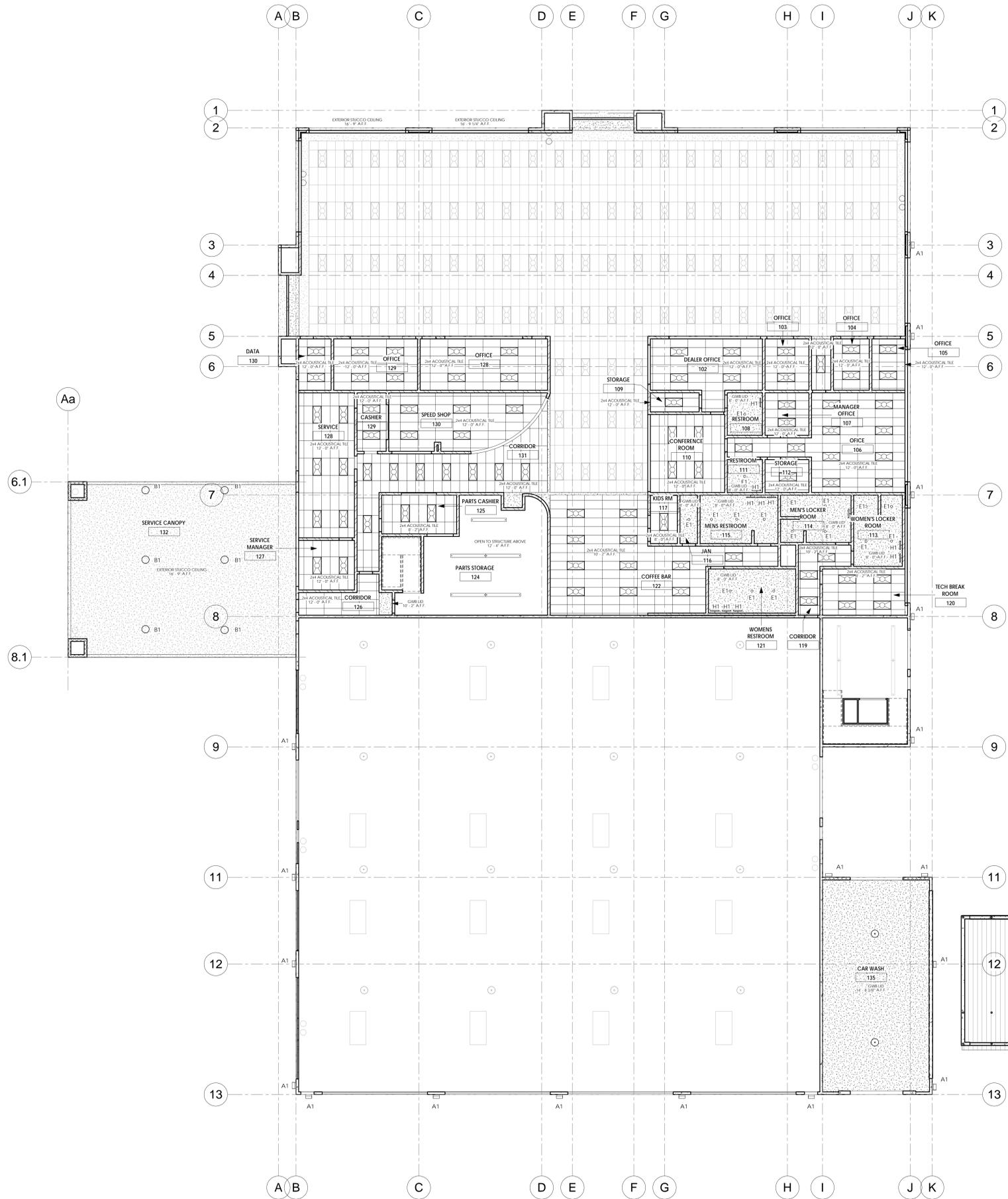


SCHEMATIC 1ST FLOOR PLAN
SCALE 1/8" = 1'-0"



ENLARGED PLAN
KEY PLAN

P:\1328-1_Pleasanton Chrysler Dodge Jeep Ram\1328-1_Bldg\1328-1_Plan\1328-1_Schematic.rvt



LIGHTING SCHEDULE

TYPE	MANUFACTURER	STYLE	COLOR	PRODUCT #	NOTES
LIGHT FIXTURES					
A-1	LITHONIA	WALL PACK	ALUMINUM FINISH	WFL - METAL HALIDE	EXTERIOR WALL MOUNT
B-1	LITHONIA	RECESSED CANOPY LIGHT	CHARCOAL GRAY	KPS - METAL HALIDE	EXTERIOR RECESSED CEILING MOUNT
C-1	LSI	LAY-IN PARABOLIC TROFFER	WHITE	PGN18-332-FD-S5010-LM735-UE	INTERIOR CEILING GRID
D-1	LSI	SUSPENDED - 8' STRIP FIXTURE	WHITE	S-259-S5010-LM735-UE	INTERIOR SUSPENDED
E-1	LSI	RECESSED 6" CAN LIGHT	WHITE	20W-AMHED17-1-70W-VOLTS-C27	INTERIOR
F-1	LSI	UNDER COUNTER LIGHT	WHITE	BR-2-17-S5010-UE-LM735	ALL UPPER CABINETS
G-1	LSI	SHOP AREA HIGH BAY	ALUMINUM	CHAZ-320-PSMV-MT-BG26-EN	INTERIOR CEILING MOUNT
H-1	LITHONIA	RESTROOM WALL MOUNT	ALUMINUM	WC1-17-120-GE8101S	WALL MOUNTED ABOVE MIRROR
I-1	LSI	WASH AREA LOW BAY	ALUMINUM	MON-250-PSMV-MT-W22-LM	INTERIOR CEILING MOUNT

habitec
 architecture | interior design
 11118 Sante Fe Blvd, Ste 400, San Jose, CA 95131
 T 408.977.0006 F 408.298.6245 www.habitec.com

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
 AUTOMOBILE SALES AND SERVICES
 STAPLES RANCH AUTO MALL
 PLEASANTON, CALIFORNIA

REVISIONS

NO.	DESCRIPTION	DATE
1	PRELIMINARY PLANNING REVIEW	02.18.14

1st FLOOR REFLECTED CEILING PLAN
 NOT FOR CONSTRUCTION

02.18.14
 As indicated
 Author
 1328-1

A3.1

SHEET NOTES

KEY VALUE	KEYNOTE TEXT
R01	SKYLIGHTS
R02	PACKAGE RTU
R03	ROOF DRAIN AND OVERFLOW
R04	CORRUGATED METAL ROOF SCREEN
R05	ROOF HATCH
R06	TREMCO, TREM-TRED ASPHALTIC PADS
R07	WHITE TPO ROOFING MEMBRANE



This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



**PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP**
AUTOMOBILE SALES AND SERVICES
STAPLES RANCH AUTO MALL
PLEASANTON, CALIFORNIA

REVISIONS

PRELIMINARY PLANNING REVIEW
02.18.14

ROOF PLAN

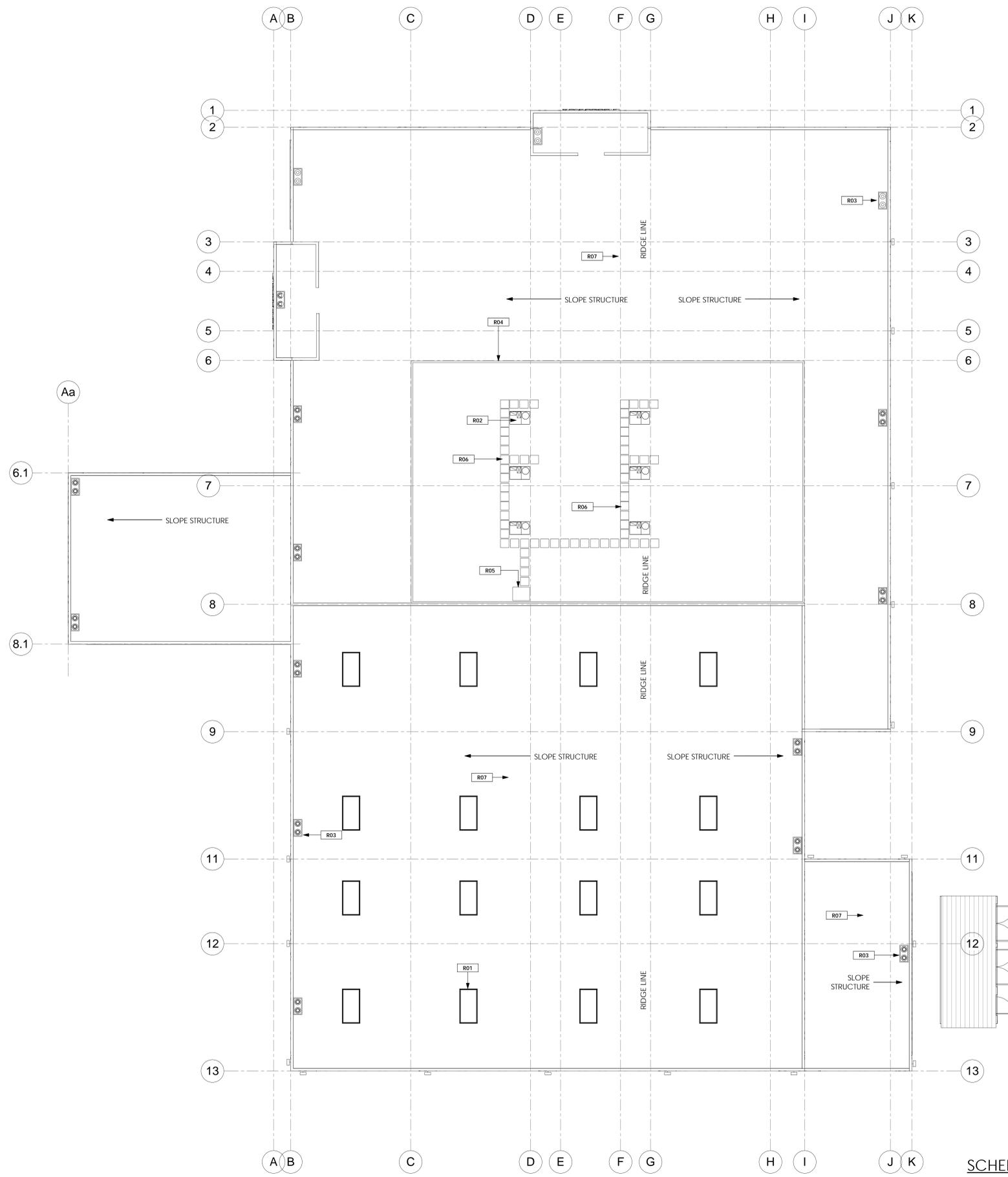
02.18.14

3/32" = 1'-0"

Author

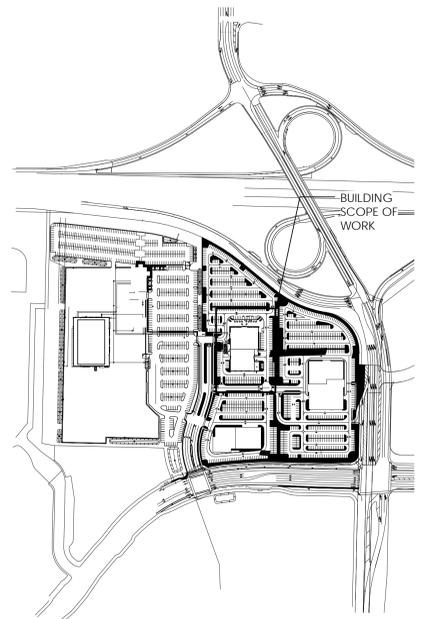
1328-1

A4.1



SCHMATIC ROOF PLAN

SCALE 3/32" = 1'-0"



N.T.S.

KEY PLAN

P:\13\1328-1_Pleasanton
Chrysler Dodge
Jeep Ram
Drawings\3_Bas
Files\A-Plans\1328-1_Building.rvt

7/28/2014 6:16:35 PM

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
 AUTOMOBILE SALES AND SERVICES
 STAPLES RANCH AUTO MALL
 PLEASANTON, CALIFORNIA

REVISIONS

PRELIMINARY PLANNING REVIEW	02.18.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

BUILDING SECTION

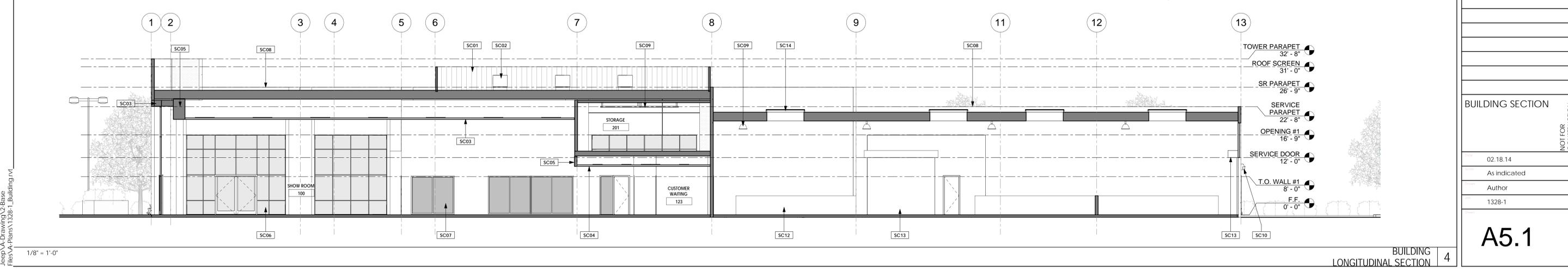
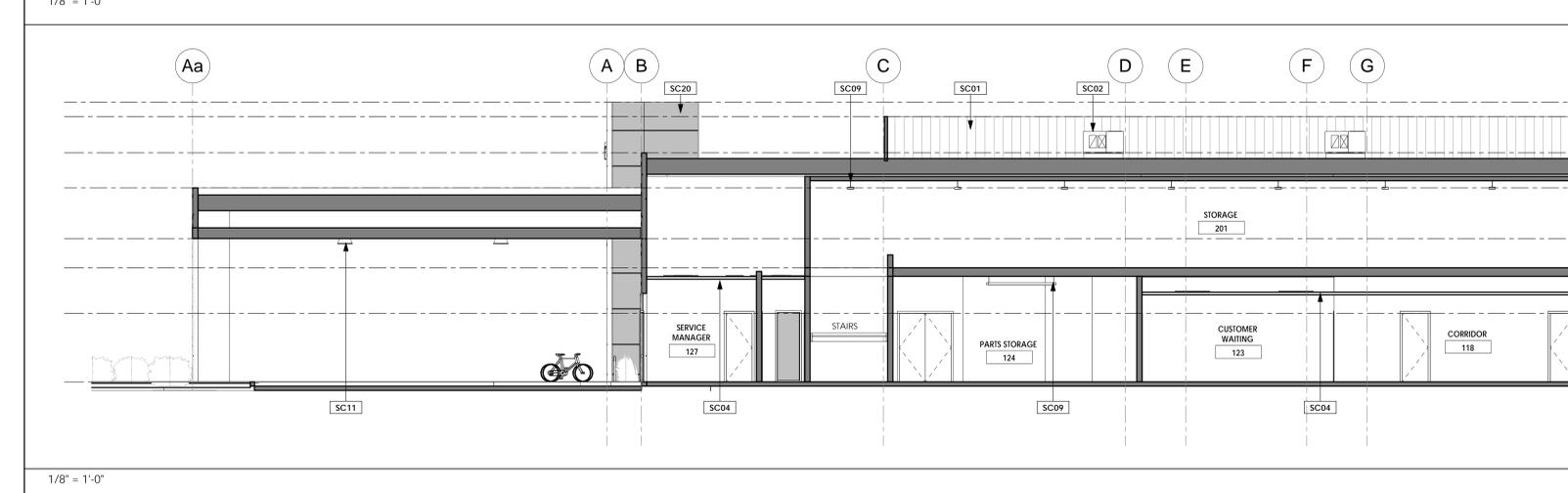
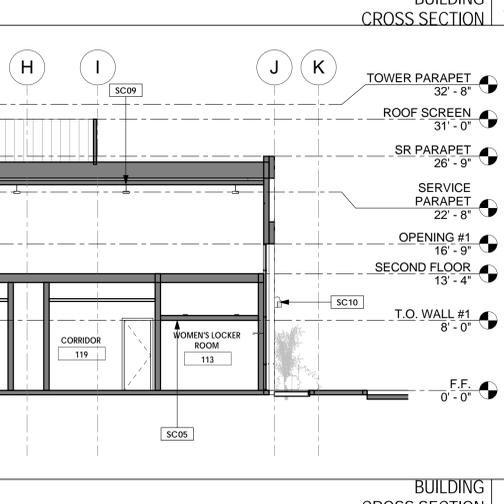
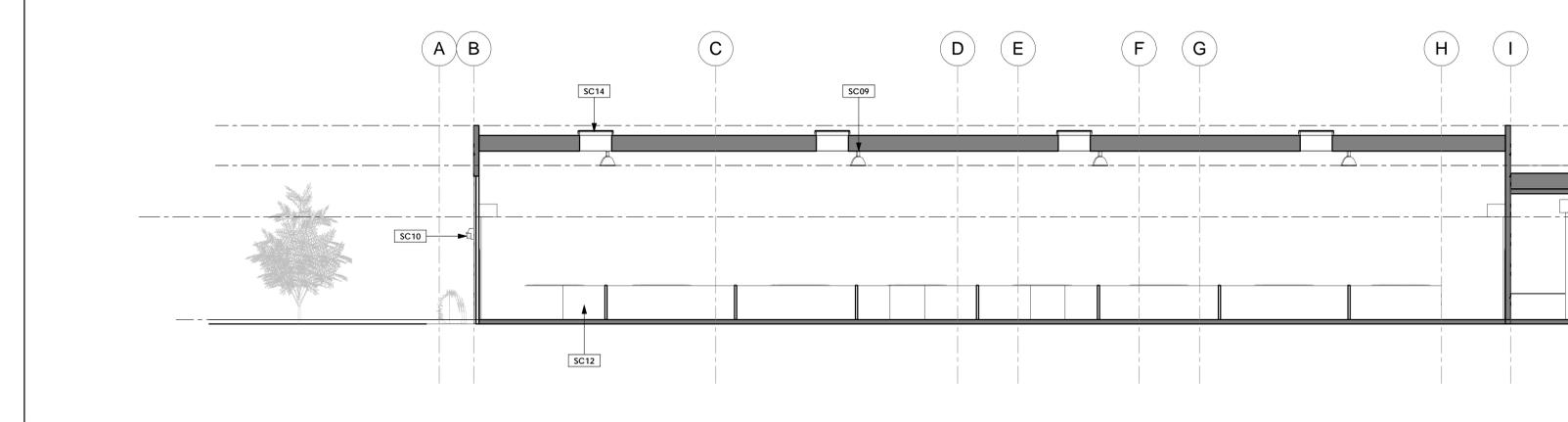
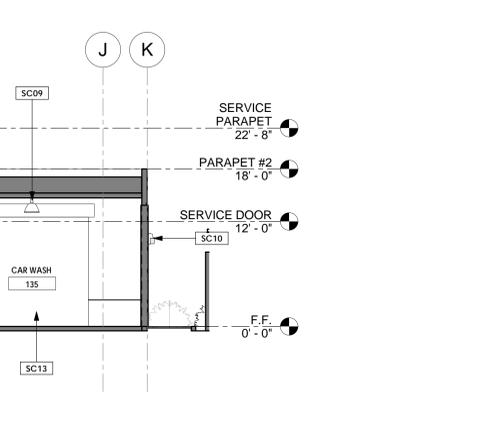
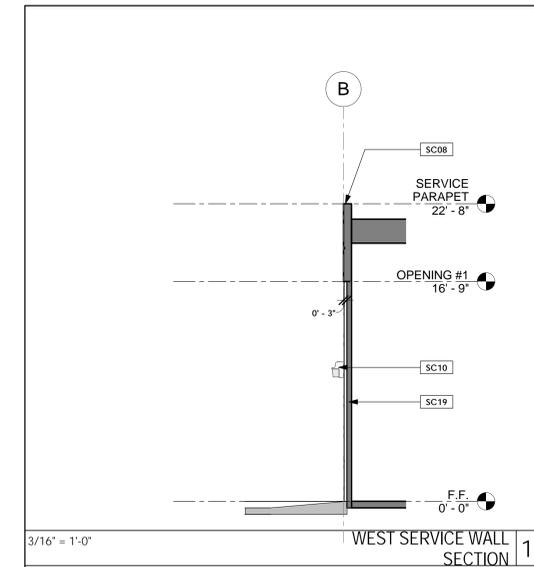
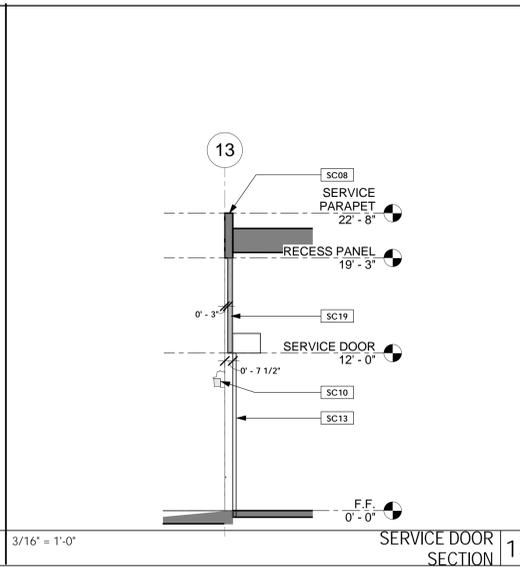
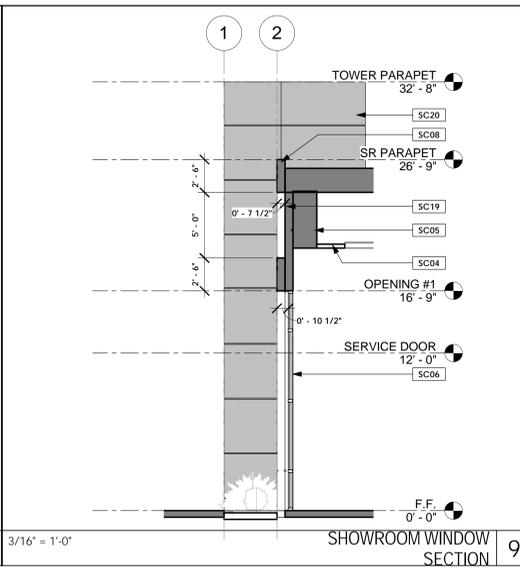
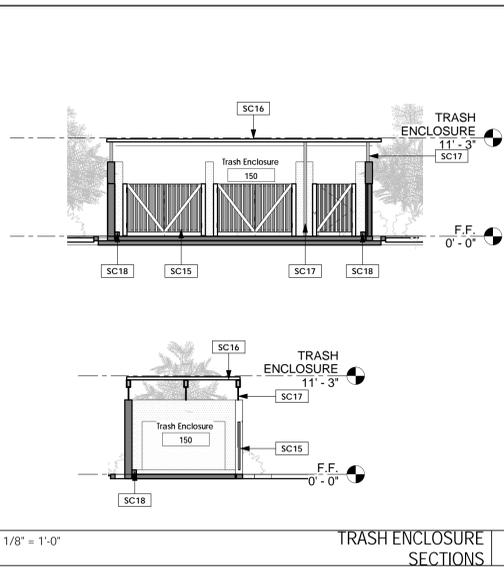
NOT FOR CONSTRUCTION

02.18.14
As Indicated
Author
1328-1

A5.1

SHEET NOTES

KEY NUMBER	KEYNOTE TEXT
SC01	ROOF SCREEN
SC02	MECHANICAL UNITS
SC03	CEMENT PLASTER EXTERIOR SOFFIT
SC04	CEILING GRID
SC05	GWB INTERIOR SOFFIT/CEILING
SC06	EXTERIOR WINDOW GLAZING (BEYOND)
SC07	INTERIOR WINDOW GLAZING (BEYOND)
SC08	ROOF PARAPET
SC09	SUSPENDED LIGHT FIXTURE. SEE RCP PLAN FOR ADDITIONAL INFORMATION
SC10	EXTERIOR WALL MOUNTED LIGHT. SEE RCP PLAN FOR ADDITIONAL INFORMATION
SC11	EXTERIOR CANOPY LIGHT. SEE RCP PLAN FOR ADDITIONAL INFORMATION
SC12	SERVICE AREA LOW PARTITION WALL
SC13	SERVICE ROLL UP DOOR
SC14	SKYLIGHT
SC15	FABRICATED STEEL WITH CORRUGATED METAL PANELS
SC16	TUBE STEEL FRAMED ROOF STRUCTURE WITH STANDING SEAM METAL ROOF
SC17	TUBE STEEL COLUMNS
SC18	6" CONCRETE CURB
SC19	RECESSED PANEL
SC20	MILLENNIUM ARCH TOWER
SC21	ECO-MESH WALL MOUNTED VEGETATED SCREEN



P:\13\1328-1_Pleasanton Chrysler Dodge Jeep Ram\Drawings\3_Basis Files\1328-1_Building.rvt

7/20/2014 3:56:42 PM

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
 AUTOMOBILE SALES AND SERVICES
 STAPLES RANCH AUTO MALL
 PLEASANTON, CALIFORNIA

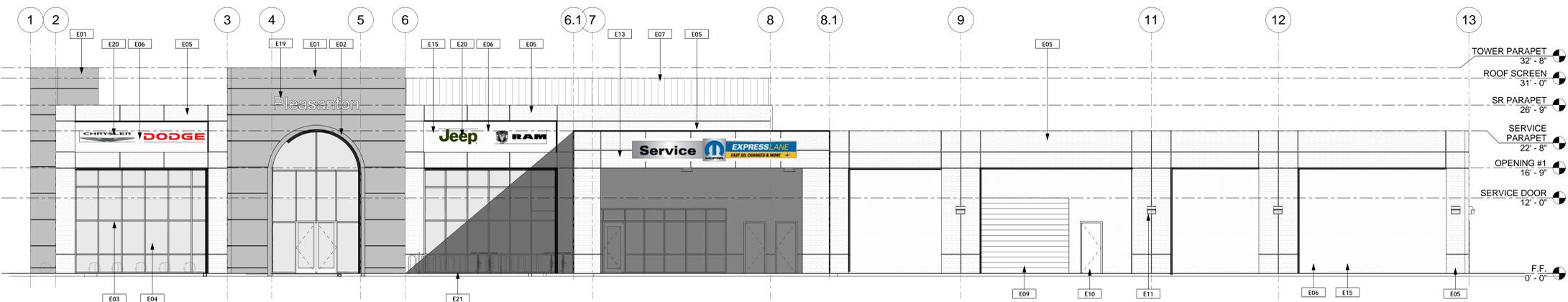
REVISIONS

PRELIMINARY PLANNING REVIEW	02.18.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

EXTERIOR ELEVATIONS

02.18.14
1/8" = 1'-0"
Author
1328-1

A6.1



WEST (LEFT) NOTATIONAL ELEVATION
CARMAX/SHARED STREET VIEW 5



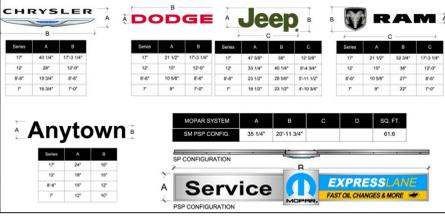
SHEET NOTES

KEY NUMBER	KEYNOTE TEXT
E01	ALPOLIC ACM (ALUMINUM COMPOSITE MATERIAL) SILVER METALLIC
E02	ALPOLIC ACM (ALUMINUM COMPOSITE MATERIAL) BRIGHT SPECULAR
E03	ARCADIA (ALUMINUM STOREFRONT) CLEAR ANODIZED
E04	PPG (STOREFRONT GLAZING) SOLAR GRAY
E05	TEX-COTE XL-70 (ELASTOMERIC COATING) BENJAMIN MOORE ROCK GRAY
E06	TEX-COTE XL-70 (ELASTOMERIC COATING) BENJAMIN MOORE PELICAN GRAY
E07	CORRUGATED METAL ROOF SCREEN, SHALL BE PELICAN GRAY
E08	REVEAL LINE
E09	ROLL UP DOOR, COLOR SHALL BE PELICAN GRAY
E10	HOLLOW METAL EXTERIOR DOOR
E11	EXTERIOR WALL PACK, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION
E12	EXTERIOR POLE LIGHT, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION
E13	RECESSED CANOPY LIGHT, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION
E14	ECO-MESH WALL MOUNTED VEGETATED SCREEN
E15	RECESSED PANEL
E17	TUBE STEEL COLUMNS
E18	TUBE STEEL FRAMED ROOF STRUCTURE WITH STANDING SEAM METAL ROOF
E19	ILLUMINATED SIGNAGE SERIES 12'-0"
E20	ILLUMINATED SIGNAGE SERIES 8'-6"
E21	BICYCLE RACKS
E22	TALL SHRUBS TO PROVIDE SCREENING
E23	RAISED PLANTER, SEE LANDSCAPE DRAWINGS
E24	EXTERIOR PARAPET BEYOND

EXTERIOR LIGHT FIXTURES

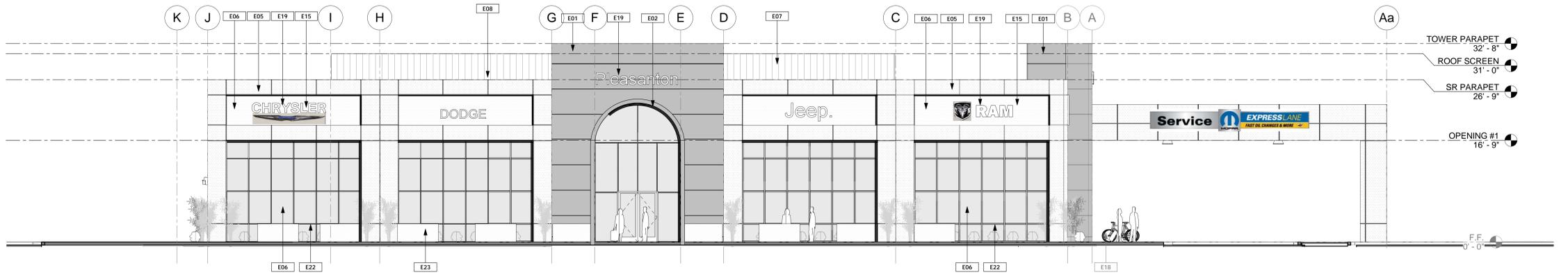


EXTERIOR BUILDING SIGNS



WEST (LEFT) RENDERED ELEVATION
CARMAX/SHARED STREET VIEW 6

N.T.S.



NORTH (FRONT) NOTATIONAL ELEVATION
FREEWAY VIEW 3

1/8" = 1'-0"



NORTH (FRONT) RENDERED ELEVATION
FREEWAY VIEW 4

N.T.S.

P:\13\1328-1_Pleasanton Chrysler Dodge Jeep Ram\Drawings\3_Basis Files\VP\Plans\1328-1_Building.rvt

NOT FOR CONSTRUCTION

This drawing is an instrument of service only, and is, and shall remain, the property of Habitec. No reproduction or other use shall be made by any person or firm without written permission of Habitec. Unauthorized use shall void the professional seal and signature hereon and no professional responsibility will remain.

Written dimensions on this drawing shall have precedence over any scaled dimension. Do not scale this drawing for accurate dimensions, and notify Habitec of any discrepancies.



PLEASANTON DEALERSHIP
CHRYSLER DODGE JEEP
 AUTOMOBILE SALES AND SERVICES
 STAPLES RANCH AUTO MALL
 PLEASANTON, CALIFORNIA

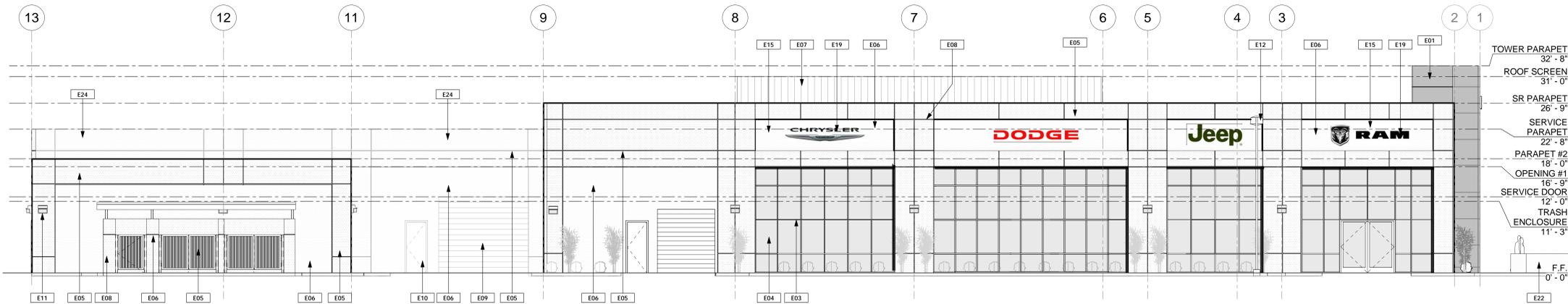
REVISIONS

PRELIMINARY PLANNING REVIEW	02.18.14
PUD SUBMITTAL	05.21.14
PUD RESUBMITTAL	07.30.14

EXTERIOR ELEVATIONS

02.18.14
1/8" = 1'-0"
Author
1328-1

A6.2



EAST (RIGHT) NOTATIONAL ELEVATION EL CHARRO VIEW 5

1/8" = 1'-0"



EAST (RIGHT) RENDERED ELEVATION EL CHARRO VIEW 6

N.T.S.

SHEET NOTES

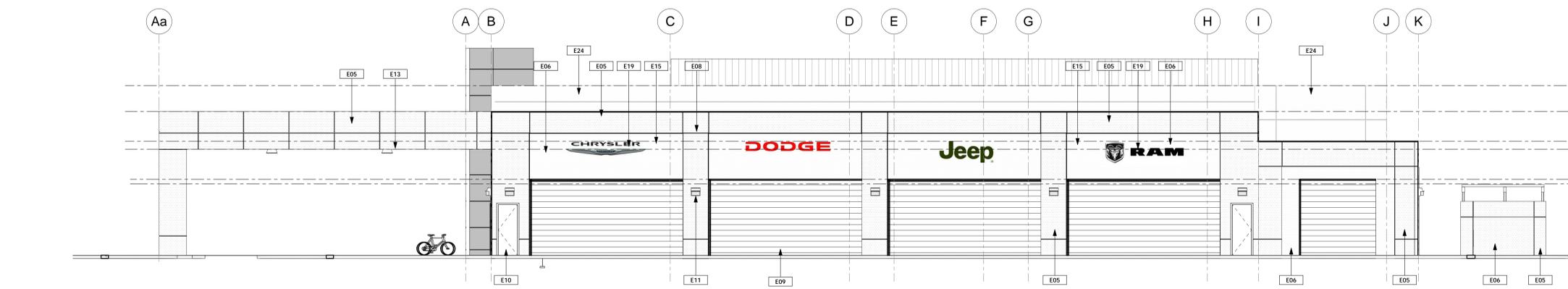
KEY NUMBER	KEYNOTE TEXT
E01	ALPOLIC ACM (ALUMINUM COMPOSITE MATERIAL) SILVER METALLIC
E02	ALPOLIC ACM (ALUMINUM COMPOSITE MATERIAL) BRIGIT SPECULAR
E03	ARCADIA (ALUMINUM STOREFRONT) CLEAR ANODIZED
E04	PPG (STOREFRONT GLAZING) SOLAR GRAY
E05	TEX-COTE XL-70 (ELASTOMERIC COATING) BENJAMIN MOORE ROCK GRAY
E06	TEX-COTE XL-70 (ELASTOMERIC COATING) BENJAMIN MOORE PELICAN GRAY
E07	CORRUGATED METAL ROOF SCREEN, SHALL BE PELICAN GRAY
E08	REVEAL LINE
E09	ROLL UP DOOR, COLOR SHALL BE PELICAN GRAY
E10	HOLLOW METAL EXTERIOR DOOR
E11	EXTERIOR WALL PACK, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION
E12	EXTERIOR POLE LIGHT, SEE SHEET A4.2 FOR ADDITIONAL INFORMATION
E13	RECESSED CANOPY LIGHT, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION
E14	ECO MESH WALL MOUNTED VEGETATED SCREEN
E15	RECESSED PANEL
E17	TUBE STEEL COLUMNS
E18	TUBE STEEL FRAMED ROOF STRUCTURE WITH STANDING SEAM METAL ROOF
E19	ILLUMINATED SIGNAGE SERIES 12'-0"
E20	ILLUMINATED SIGNAGE SERIES 8'-6"
E21	BICYCLE RACKS
E22	TALL SHRUBS TO PROVIDE SCREENING
E23	RAISED PLANTER, SEE LANDSCAPE DRAWINGS
E24	EXTERIOR PARAPET BEYOND

EXTERIOR LIGHT FIXTURES

RECESSED CANOPY LIGHT, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION	WALL PACK LIGHT, SEE SHEET A4.1 FOR ADDITIONAL INFORMATION	PARKING LOT LIGHTING, SEE SHEET A4.2 FOR ADDITIONAL INFORMATION

EXTERIOR BUILDING SIGNS

Sign Type	Material	Color	Height	Width	Depth
Chrysler	Aluminum	Clear	12'	12'	12"
	Aluminum	Clear	12'	12'	12"
Dodge	Aluminum	Clear	12'	12'	12"
	Aluminum	Clear	12'	12'	12"
Jeep	Aluminum	Clear	12'	12'	12"
	Aluminum	Clear	12'	12'	12"
Ram	Aluminum	Clear	12'	12'	12"
	Aluminum	Clear	12'	12'	12"
Service	Aluminum	Clear	12'	12'	12"
	Aluminum	Clear	12'	12'	12"



SOUTH (REAR) NOTATIONAL ELEVATION STONE RIDGE VIEW 3

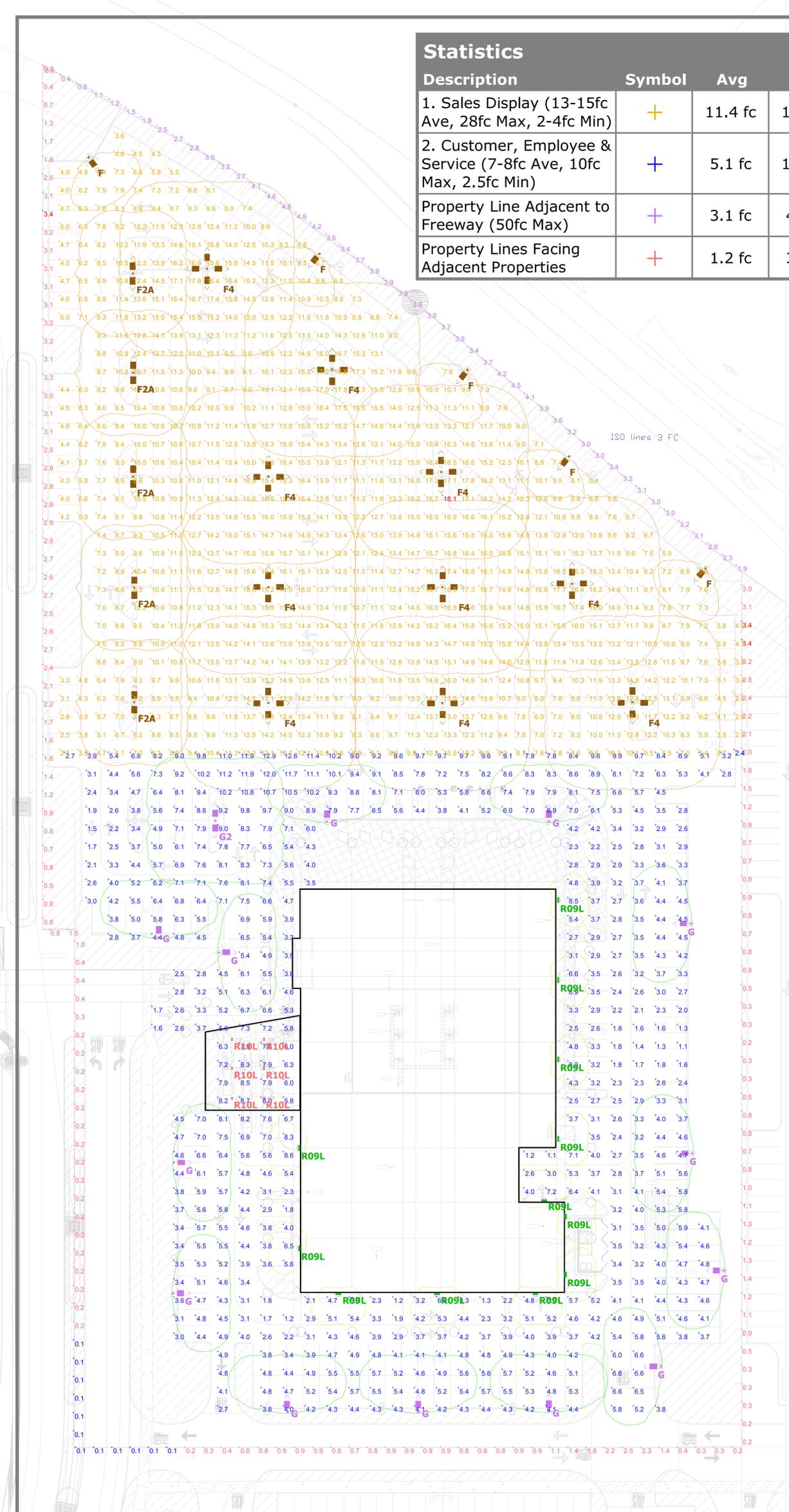
1/8" = 1'-0"



SOUTH (REAR) RENDERED ELEVATION STONE RIDGE VIEW 4

N.T.S.

Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
1. Sales Display (13-15fc Ave, 28fc Max, 2-4fc Min)	+	11.4 fc	18.1 fc	2.4 fc	7.5:1	4.8:1	0.6:1
2. Customer, Employee & Service (7-8fc Ave, 10fc Max, 2.5fc Min)	+	5.1 fc	12.9 fc	1.1 fc	11.7:1	4.6:1	0.4:1
Property Line Adjacent to Freeway (50fc Max)	+	3.1 fc	4.8 fc	0.3 fc	16.0:1	10.3:1	0.6:1
Property Lines Facing Adjacent Properties	+	1.2 fc	3.4 fc	0.1 fc	34.0:1	12.0:1	0.4:1



16500 - Lucia Quinones
 Outside Specification Sales
 PH. 510-645 2563
 LuciaQ@16500.com

Calculation by:
 16500 - Taka Taira
 Specification Support Lead
 Taka@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: All pole fixtures are mounted at 25' AFF, Wall mounted sconces are mounted at 10' AFF,

LED lamps :
 Total Power Consumption = 20,744 Watts

Plan View
 Scale - 1" = 30'

Luminaire Schedule										
Symbol	Label	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
+	F	Lithonia Lighting	DSX2 LED 80C 1000 50K TFTM MVOLT	DSX2 LED W/LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 5000K LED, TYPE TFTM OPTICS	LED	1	DSX2_LED_80C_1000_50K_TFTM_MVO LT.ies	24468.16	0.85	275
+	F2A	Lithonia Lighting	DSX2 LED 80C 1000 50K TFTM MVOLT	DSX2 LED W/LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 5000K LED, TYPE TFTM OPTICS	LED	1	DSX2_LED_80C_1000_50K_TFTM_MVO LT.ies	24468.16	0.85	550
+	F4	Lithonia Lighting	DSX2 LED 80C 1000 50K TFTM MVOLT	DSX2 LED W/LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 5000K LED, TYPE TFTM OPTICS	LED	1	DSX2_LED_80C_1000_50K_TFTM_MVO LT.ies	24468.16	0.85	1100
+	G	Lithonia Lighting	DSX2 LED 80C 1000 40K T3S MVOLT	DSX2 LED W/2 LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYPE T3S OPTICS	LED	1	DSX2_LED_80C_1000_40K_T3S_MVOL T.ies	22911.18	0.85	275
+	G2	Lithonia Lighting	DSX2 LED 80C 1000 40K T3S MVOLT	DSX2 LED W/2 LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYPE T3S OPTICS	LED	1	DSX2_LED_80C_1000_40K_T3S_MVOL T.ies	22911.18	0.85	550
+	R09L	Lithonia Lighting	DSXW2 LED 30C 700 40K TFTM MVOLT	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED's, 700mA DRIVER, 4000K LED, TYPE FORWARD THROW MEDIUM OPTIC	LED	1	DSXW2_LED_30C_700_40K_TFTM_MVO LT.ies	6443.204	0.85	71
+	R10L	Lithonia Lighting	DSXSC LED 30C 1000 40K TSW MVOLT	DSX SURFACE CANOPY FIXTURE WITH 3 LIGHT ENGINES, 1000mA DRIVER, 4000K LED'S, TSW OPTIC.	LED	1	DSXSC_LED_30C_1000_40K_TSW_MVO LT.ies	8421.185	0.85	107

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

Designer
 Lucia Quinones
 Date
 7/29/2014
 Scale
 1" = 30'-0"
 Revision No.
 00
 Summary

Measures to reduce Emissions from stationary sources

1. Operating systems
 - a. Energy Management system - manages operating times, use efficiency, and cost efficiency for lighting, HVAC systems and computer systems. Also manages power load during peak hours to minimize energy use (prevents utilities from having to provide temporary additional power during peak time). Low VOC Emitting materials- Interior paint, flooring, adhesives, sealants.
 - b. CO2 monitoring within breathing zones-there is CO2 monitoring in the show room, the appraisal lounge, and in the service break and training room.
 - c. HVAC – Will be constructed to the recently adopted more stringent energy code compliance adapted by the state.
2. Energy Saving Building Elements
 - a. Daylight Harvesting- The use of sky lights in the service area and large exterior windows in the show room allow for natural light to permeate into the majority of the indoor space. A 16'-9" tinted glass store front system is used around the showroom to allow for natural light at all times of the day. Individual office light dimmers and a roller shade system is supplied in each of the individual offices and conference rooms.
 - b. Low emissivity glass- the tinted curtain wall system allows for day light to permeate throughout the building but reduces the amount of heat that comes through the glass into the occupied space.
 - c. White thermoplastic membrane roof-Reflects light and reduces heat gain within the building to allow cool air to stay in and heat to be reflected during the day. At night it allows hot air to stay in the building and keep it insulated to cut down on energy consumption and cost.
 - d. Energy efficient building insulation- is used in all the Chrysler Facilities to keep the maximum amount of conditioned air in the building to cut down on energy consumption and cost.
 - e. Building mounted signage and parking lot pole lights use LED lighting to reduce energy use