

# ARB SUBMITTAL

## CITY OF PALO ALTO

### CALIFORNIA AVE. PARKING GARAGE

### 350 Sherman Ave.



#### PROJECT DATA

##### Lot C7 - Proposed Parking Garage (350 Sherman)

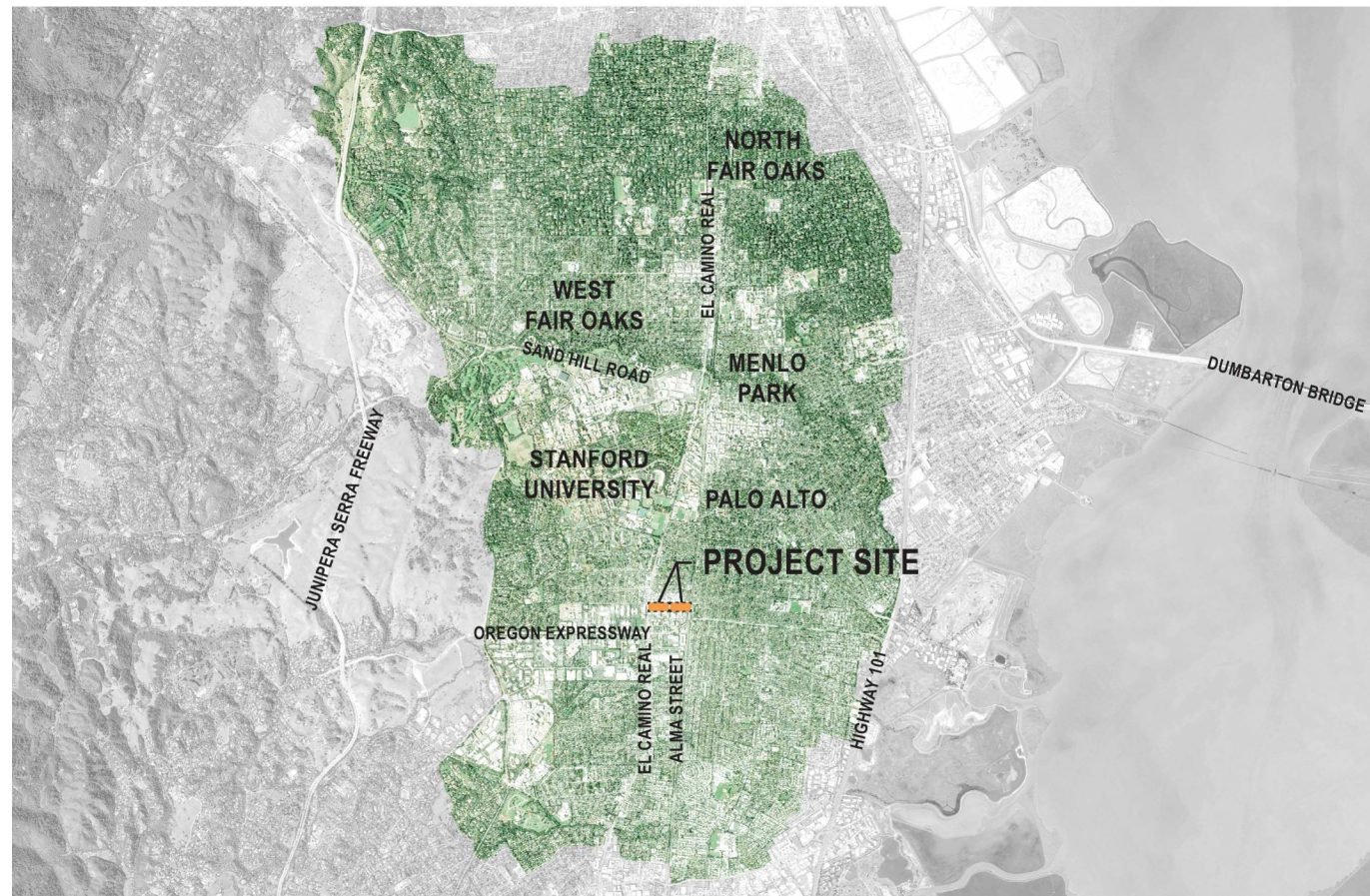
<b>Zoning designation:</b>	PF
<b>Land use designation:</b>	Community Commercial (CC)
<b>Maximum site coverage:</b>	30%
<b>Maximum FAR:</b>	1:1
<b>Maximum building height:</b>	50'-0"; 35'-0" @ SE corner
Lot area:	0.96 acres (41,843 sf)
Existing lot coverage:	Zero, the lot is undeveloped
Proposed lot coverage:	89.30%
Existing floor area ratio (FAR):	Zero the lot is undeveloped
Total floor area	149,500 sf
Proposed floor area ratio (FAR):	3.57
Building foot print:	36,602 sf
Site area:	41,843 sf
Proposed building height:	40'-7" ( To top of railing)
Existing onsite parking:	143 spaces
Required new onsite parking:	636 spaces
Proposed new onsite parking:	636 spaces
Existing easements:	None

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- TECHNICAL SITE PLAN
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- URBAN CONTEXT OVERVIEW
- EXISTING CONTEXT PHOTOS
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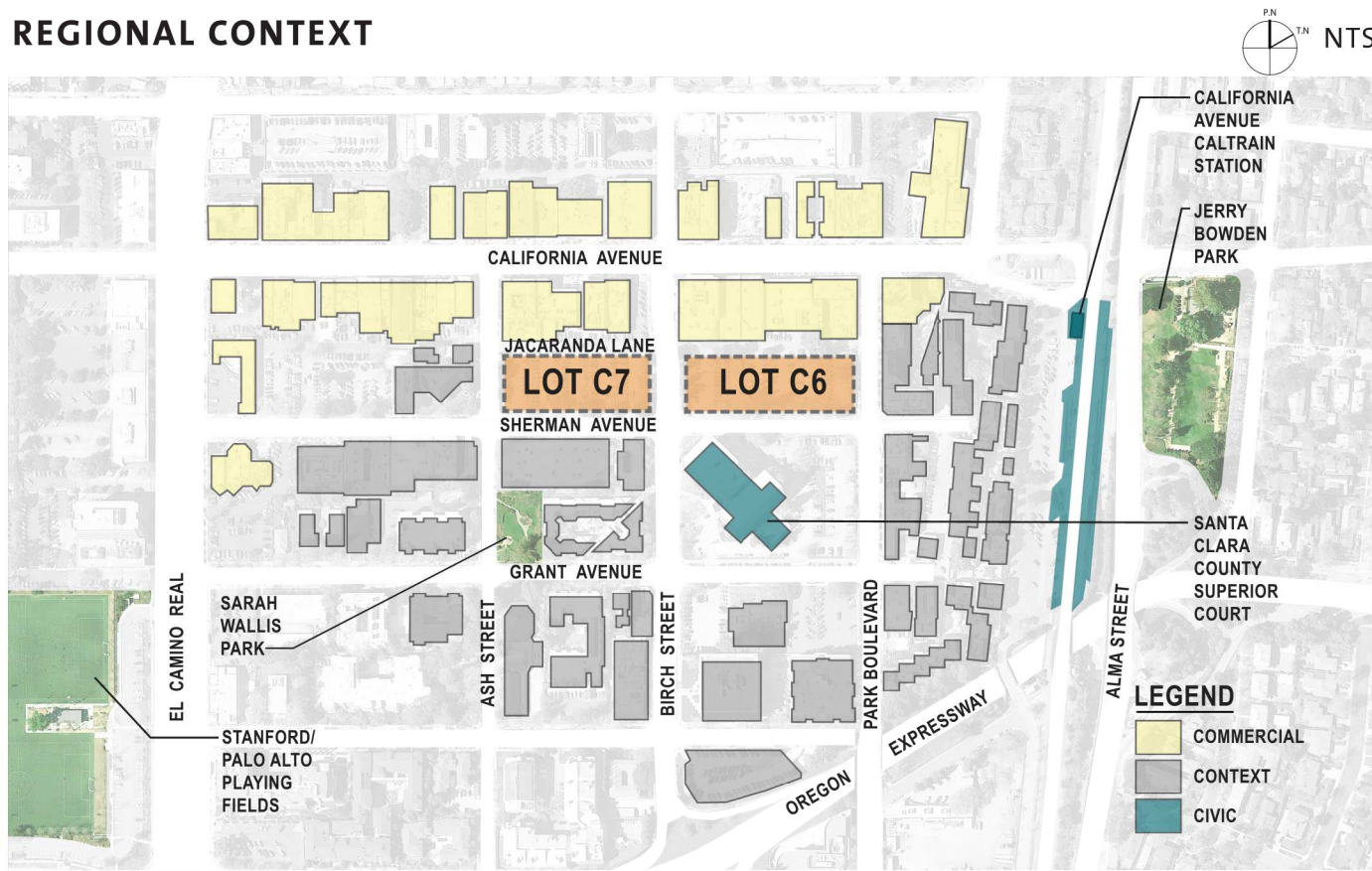
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- AMENDMENT**
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- ARB AM02 \*\*N1
- ARB AM03 \*\*N1
- ARB AM04 \*\*N1
- ARB AM05 \*\*N1
- ARB AM06 \*\*N1

\* R1 Represents sheets that have been modified to respond to ARB Continuance Items  
 \*\* N1 Represents new sheets that have been added to respond to the ARB Continuance items

## COVER SHEET



REGIONAL CONTEXT



NEIGHBOURHOOD CONTEXT

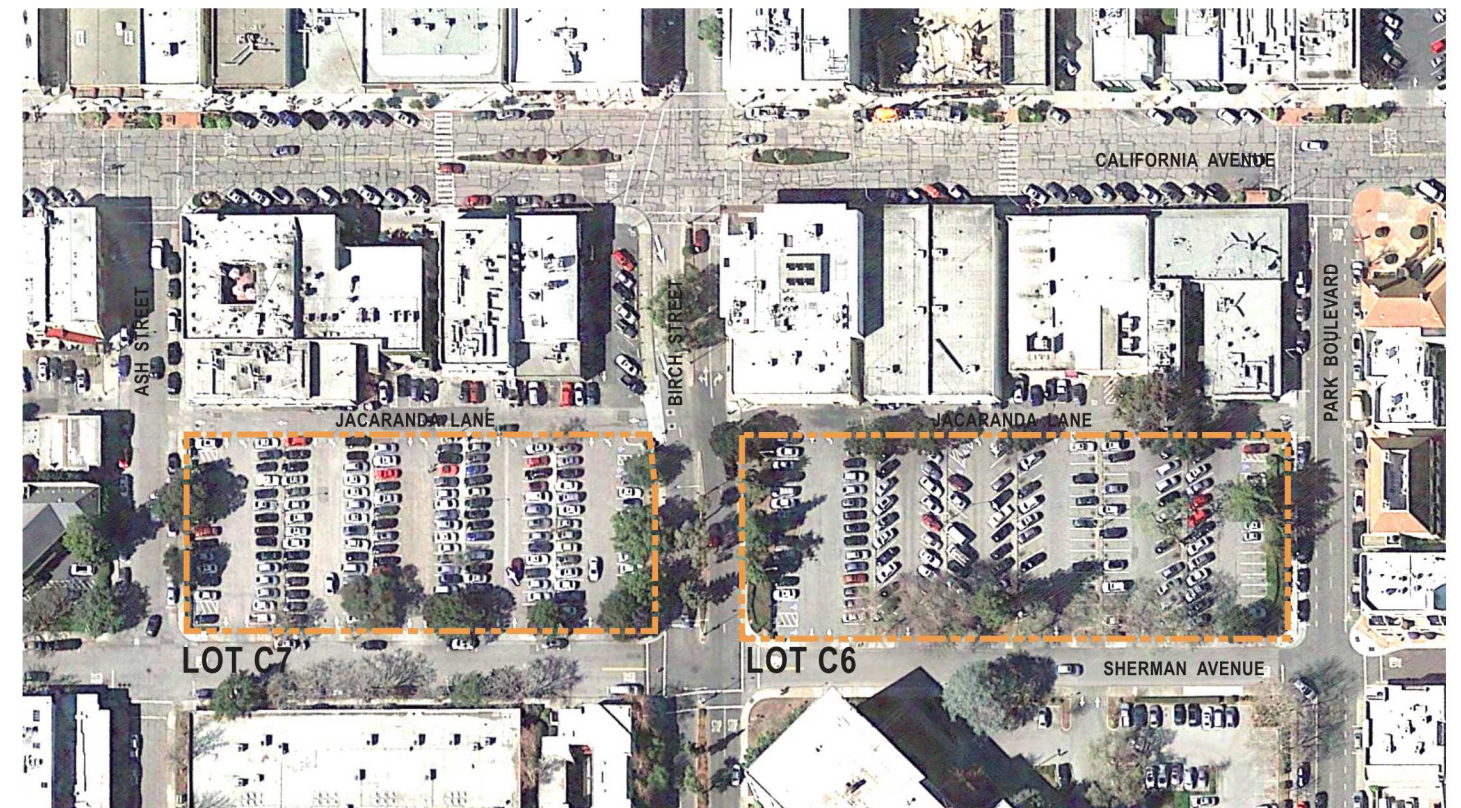
VICINITY MAPS

RossDrulisCusenbery ARCHITECTURE

OVERVIEW

00

vicinity maps



EXISTING SITE CONDITIONS

\* INFORMATION OF PUBLIC SAFETY BUILDING PROJECT UNDER SEPERATE SUBMITTAL **ARB 00.02**

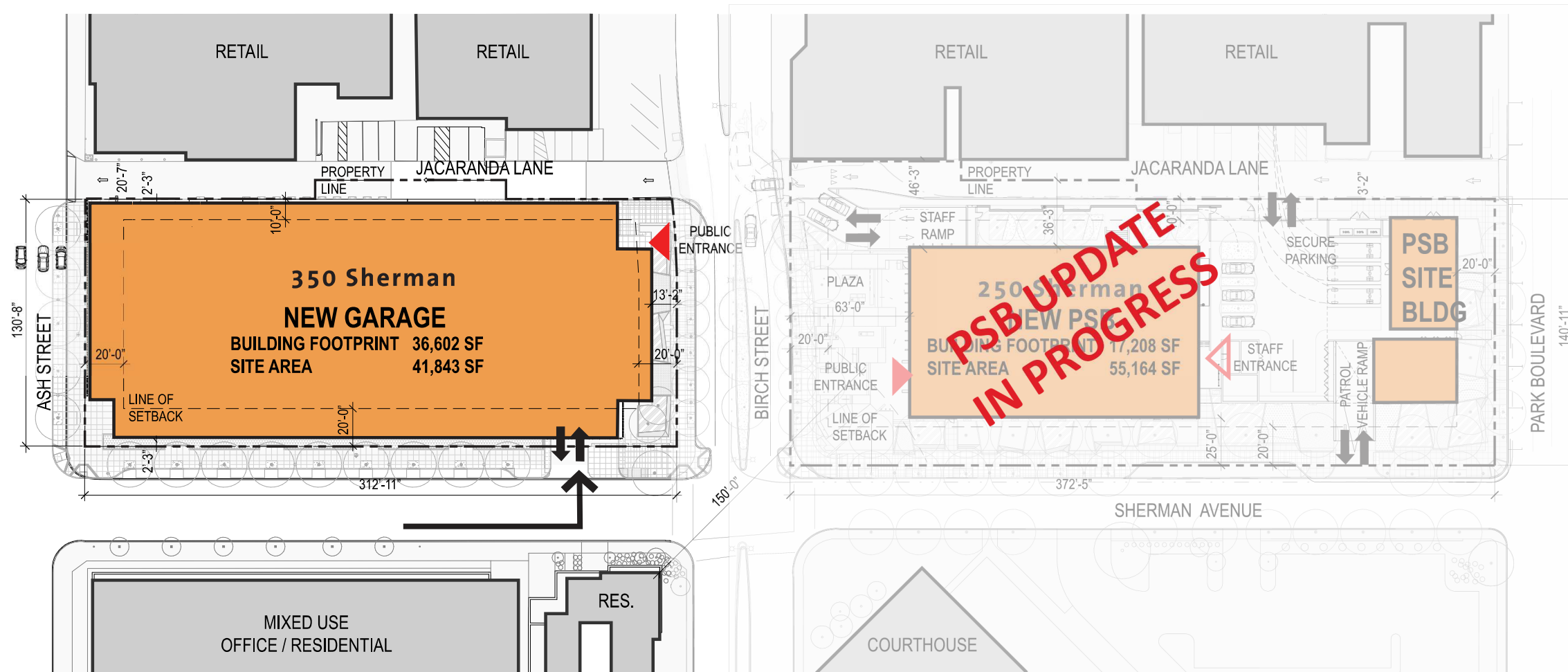
**PALO ALTO CALIFORNIA AVE. PARKING GARAGE**

2018.02.14

# OVERVIEW

# 00

technical diagrammatic site plan



\* INFORMATION OF PUBLIC SAFETY BUILDING PROJECT (LOT C6) UNDER SEPERATE SUBMITTAL

## PROJECT DATA

### 350 Sherman - Proposed Parking Garage

**Zoning designation:** PF  
**Land use designation:** Community Commercial (CC)  
**Maximum site coverage:** 30%  
**Maximum FAR:** 1:1  
**Maximum building height:** 50'-0"; 35'-0" @ SE corner

Lot area: 0.96 acres (41,843 sf)  
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 Existing onsite parking: 143 spaces  
 Required new onsite parking: 636 spaces  
 Proposed new onsite parking: 636 spaces  
 Existing easements: None



### ALLOWABLE SETBACKS (ZONE PF, BASED ON R-40)

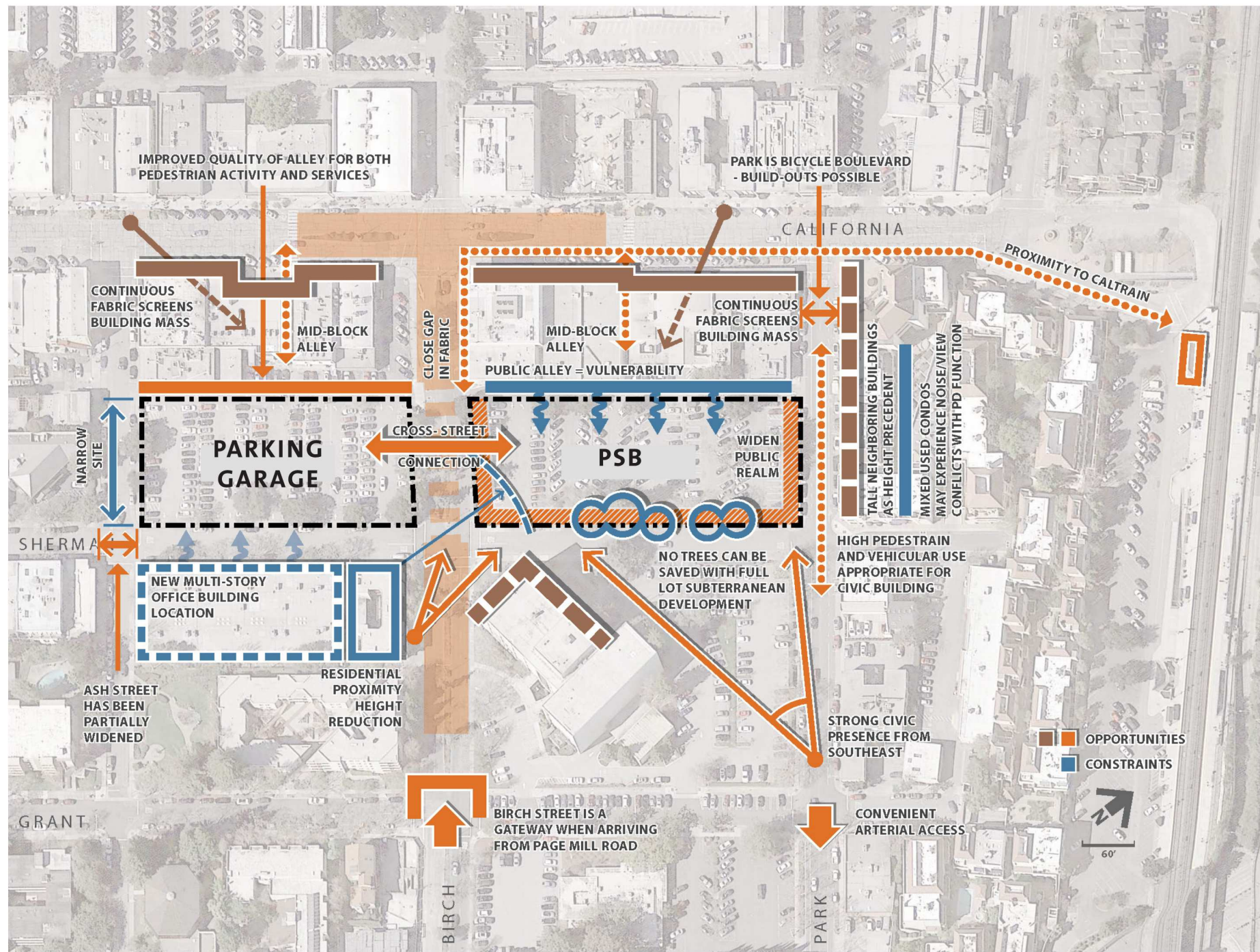
JACARANDA LANE SIDE: 10' \*  
 STREET SIDE: 20' \*

\*PF ZONE TEXT AMENDMENT FOR THE PUBLIC GARAGE IS IN PROGRESS TO ALLOWED FOR REDUCED SETBACKS.



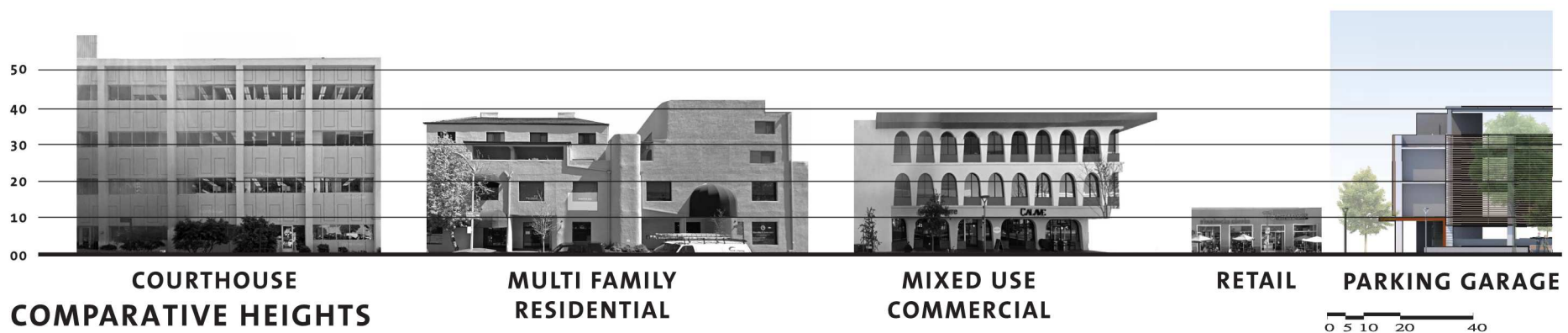
KEY PLAN

# TECHNICAL DIAGRAMMATIC SITE PLAN



**OPPORTUNITIES & CONSTRAINTS**

\* INFORMATION OF PUBLIC SAFETY BUILDING PROJECT (LOT C6) UNDER SEPERATE SUBMITTAL



**URBAN CONTEXT OVERVIEW**

**OVERVIEW**

00

urban context overview

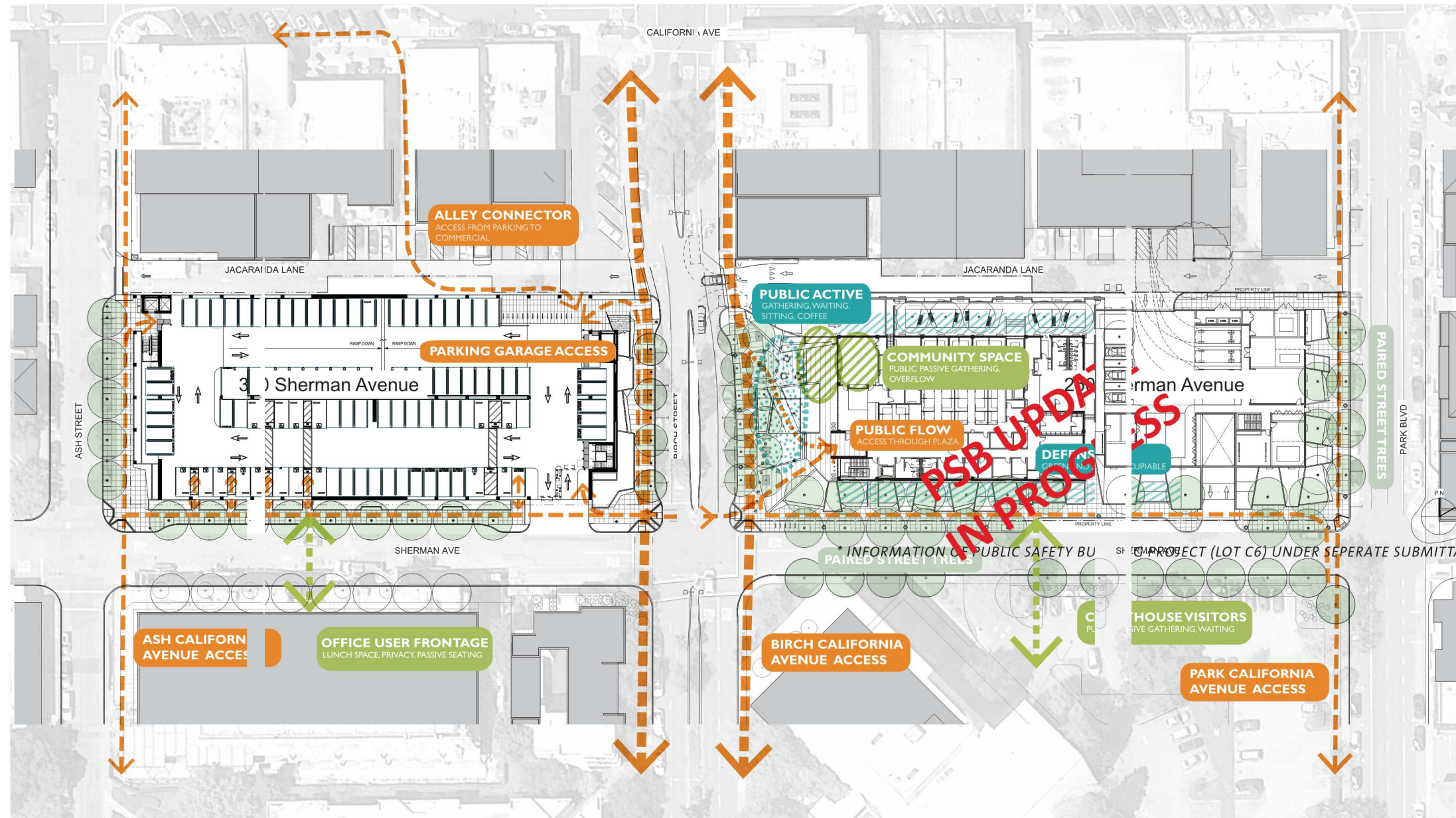


KEY PLAN

# CONCEPT REVIEW

# 00

## URBAN CONTEXT OVERVIEW



PROPOSED REALM DIAGRAM

## URBAN CONTEXT OVERVIEW

**OVERVIEW**

**00**

**existing context photos  
LOT C7**



**VIEW OF LOT C7 FROM THE INTERSECTION OF SHERMAN & BIRCH STREETS**



**VIEW FROM LOT C7 - EAST**



**VIEW FROM LOT C7 - SOUTH**



**VIEW FROM LOT C7 - WEST**



**VIEW FROM LOT C7 - NORTH**

**EXISTING CONTEXT PHOTOS - LOT C7**

**CONCEPT APPROACH**

**01**

**Parking Garage\_350 Sherman**



**Top:** View from the intersection of NE of Birch Street & Jarcaranda Ln.

**Bottom:** View from the intersection NE of Birch Street & Jarcaranda Ln.



**ARCHITECTURAL CHARACTER & MASSING**



**CONCEPT APPROACH**

**01**

**Parking Garage\_350 Sherman**

**Top:** View from the intersection SE of Sherman Ave. & Birch Streets

**Bottom:** View from the intersection SE of Sherman Ave. & Ash Street

**Bottom Left:** View @ Relocated Transformer



**ARCHITECTURAL CHARACTER & MASSING**





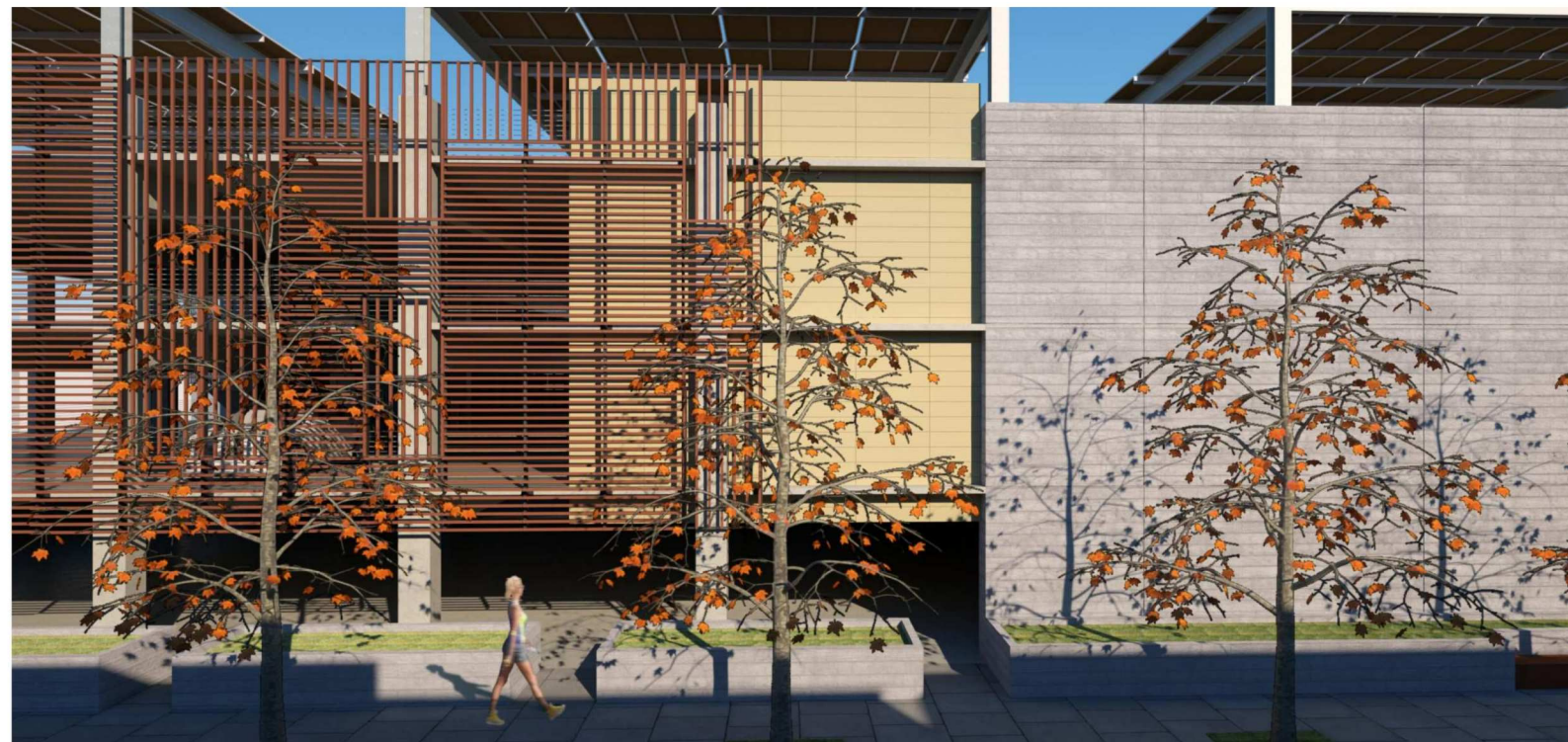
## CONCEPT APPROACH

# 01

## Parking Garage\_350 Sherman

**Top:** View from the intersection SE of Sherman Ave. & Ash Street

**Bottom:** Color & Material Study View @ Sherman Ave.



## ARCHITECTURAL CHARACTER & MASSING

RossDrulisCusenbery ARCHITECTURE

ARB 01.03

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14



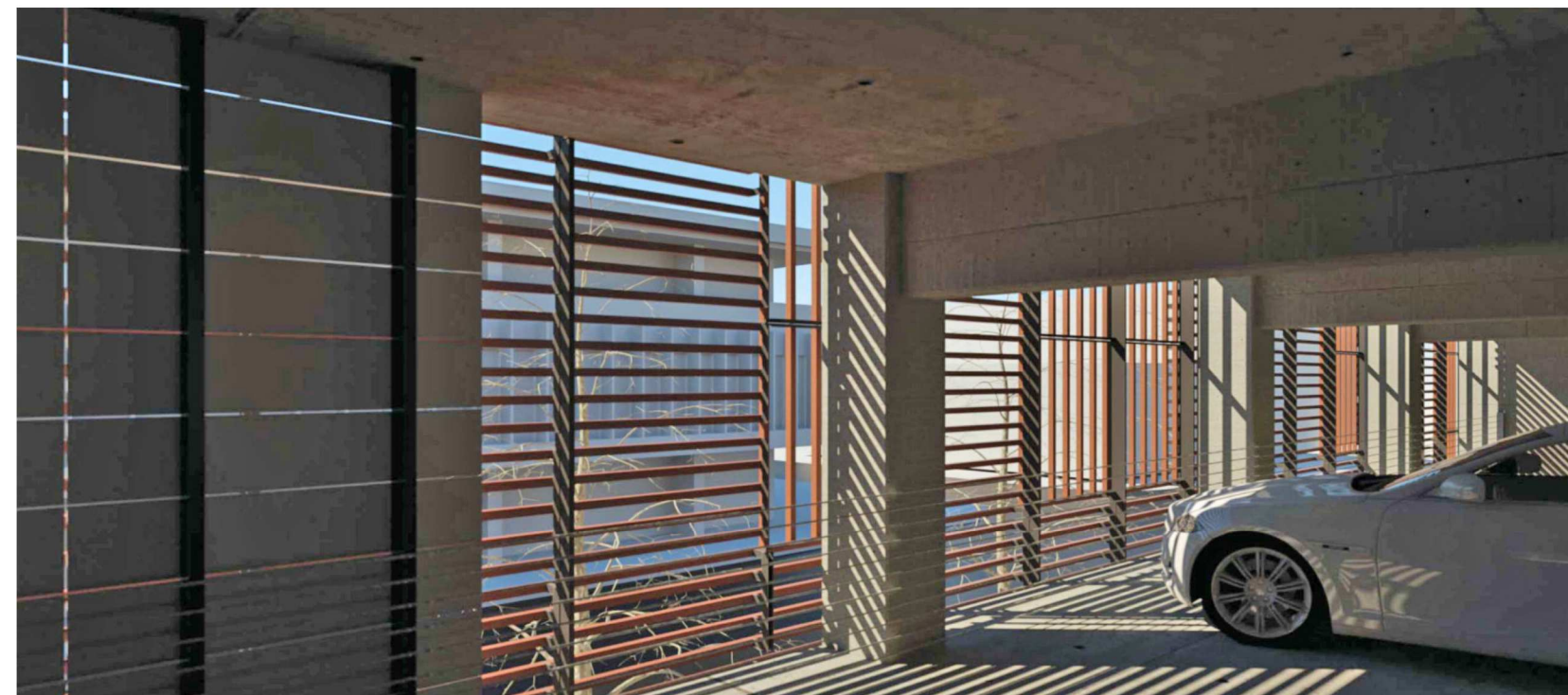
**CONCEPT APPROACH**

**01**

**Parking Garage\_350 Sherman**

**Top:** View of the grand staircase of the parking

**Bottom:** View in Garage 3rd Floor



**ARCHITECTURAL CHARACTER & MASSING**

SITE DEVELOPMENT

02

site plan  
350 Sherman



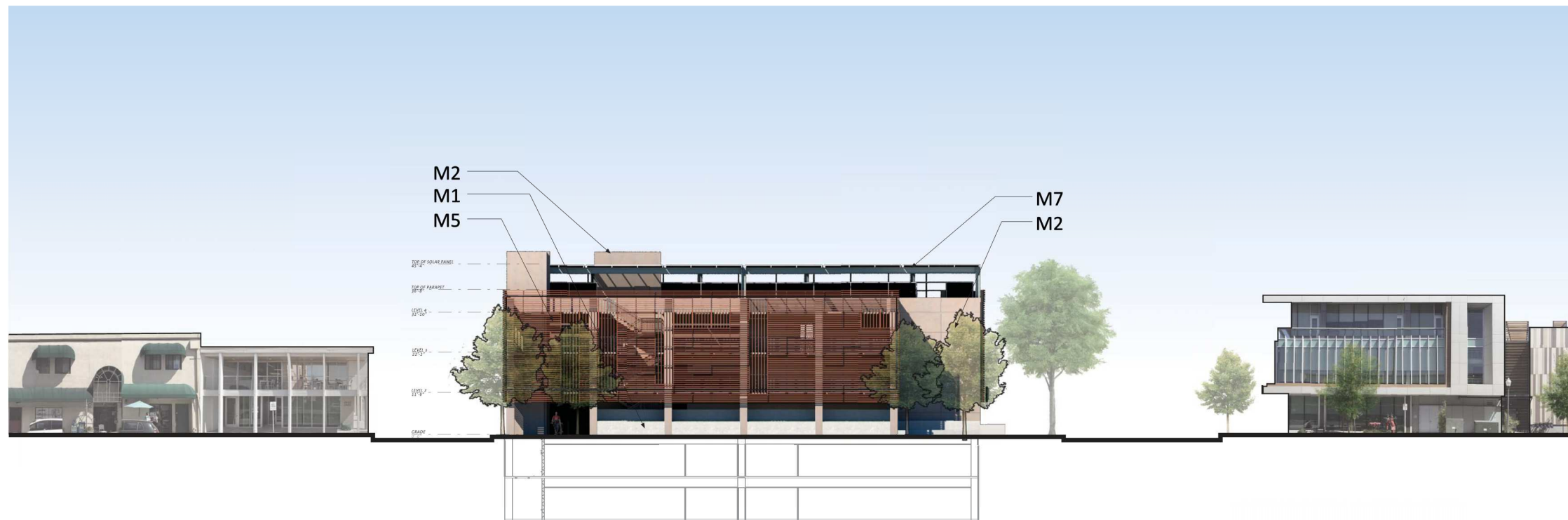
ILLUSTRATIVE SITE PLAN

ARB 02.01

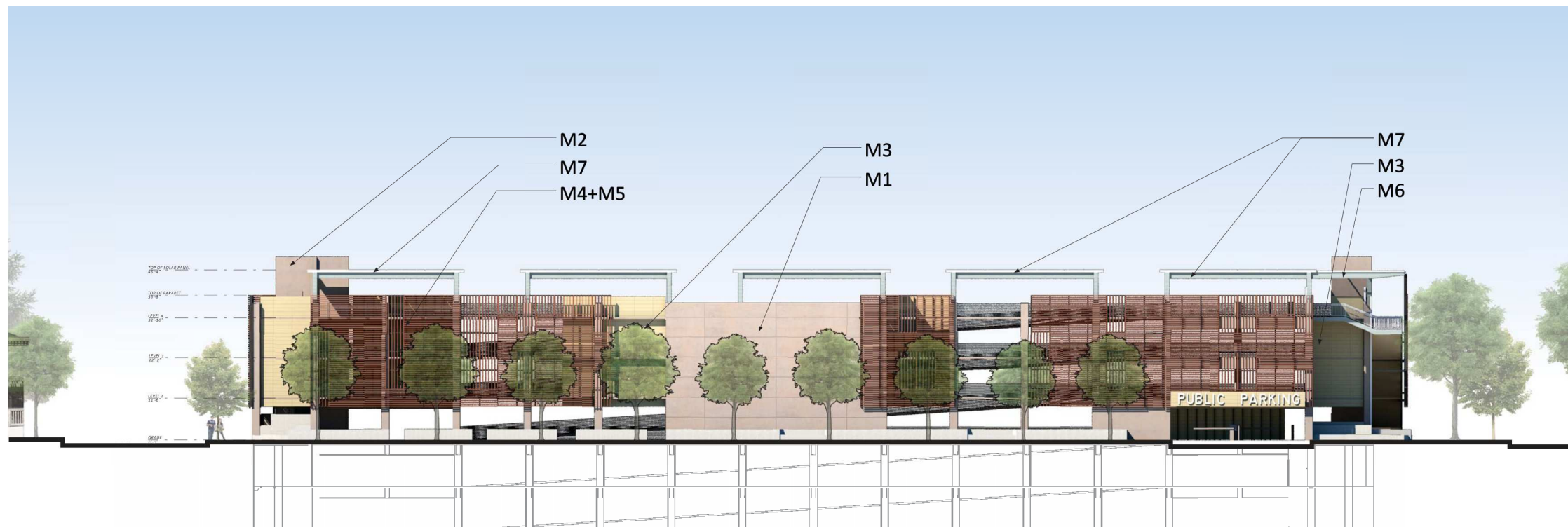
# MATERIAL RELATIONSHIPS

# 03

building elevations  
350 Sherman



WEST ELEVATION -- ALONG ASH STREET



SOUTH ELEVATION -- ALONG SHERMAN AVE.

## BUILDING ELEVATIONS

RossDrulisCusenbery ARCHITECTURE



M1  
Board Formed  
Concrete



M2  
Acrylic Modified  
Portland Ce-  
ment Plaster



M3  
Cementitious  
Exterior Paneling  
- Sahara 7000  
(Basis of design:  
Swiss Pearl)



M4  
Vines



M5  
Terra Cotta Ce-  
ramic SunShade  
(Basis of Design:  
TerraClad)



M6  
Painted Steel  
Structure w/  
Canopy  
(Basis of design:  
Dou-Gard)



M7  
PV Panel Sup-  
ported by Paint-  
ed AESS framing

ARB 03.01

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

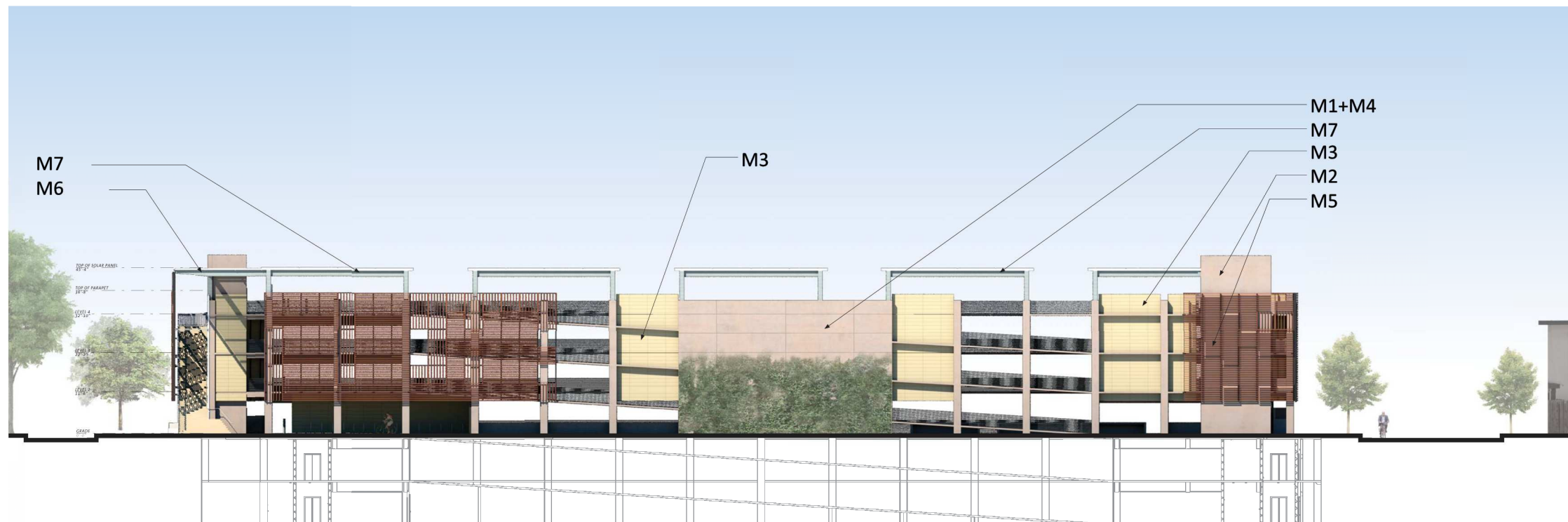
# MATERIAL RELATIONSHIPS

# 03

building elevations  
350 Sherman



EAST ELEVATION -- ALONG BIRCH STREET



NORTH ELEVATION -- ALONG JACARANDA LANE



M1  
Board Formed  
Concrete



M2  
Acrylic Modified  
Portland Ce-  
ment Plaster



M3  
Cementitious  
Exterior Paneling  
- Sahara 7000  
(Basis of design:  
Swiss Pearl)



M4  
Vines



M5  
Terra Cotta Ce-  
ramic SunShade  
(Basis of Design:  
TerraClad)



M6  
Painted Steel  
Structure w/  
Canopy  
(Basis of design:  
Dou-Gard)



M7  
PV Panel Sup-  
ported by Paint-  
ed AESS framing

## BUILDING ELEVATIONS

RossDrulisCusenbery ARCHITECTURE

ARB 03.02

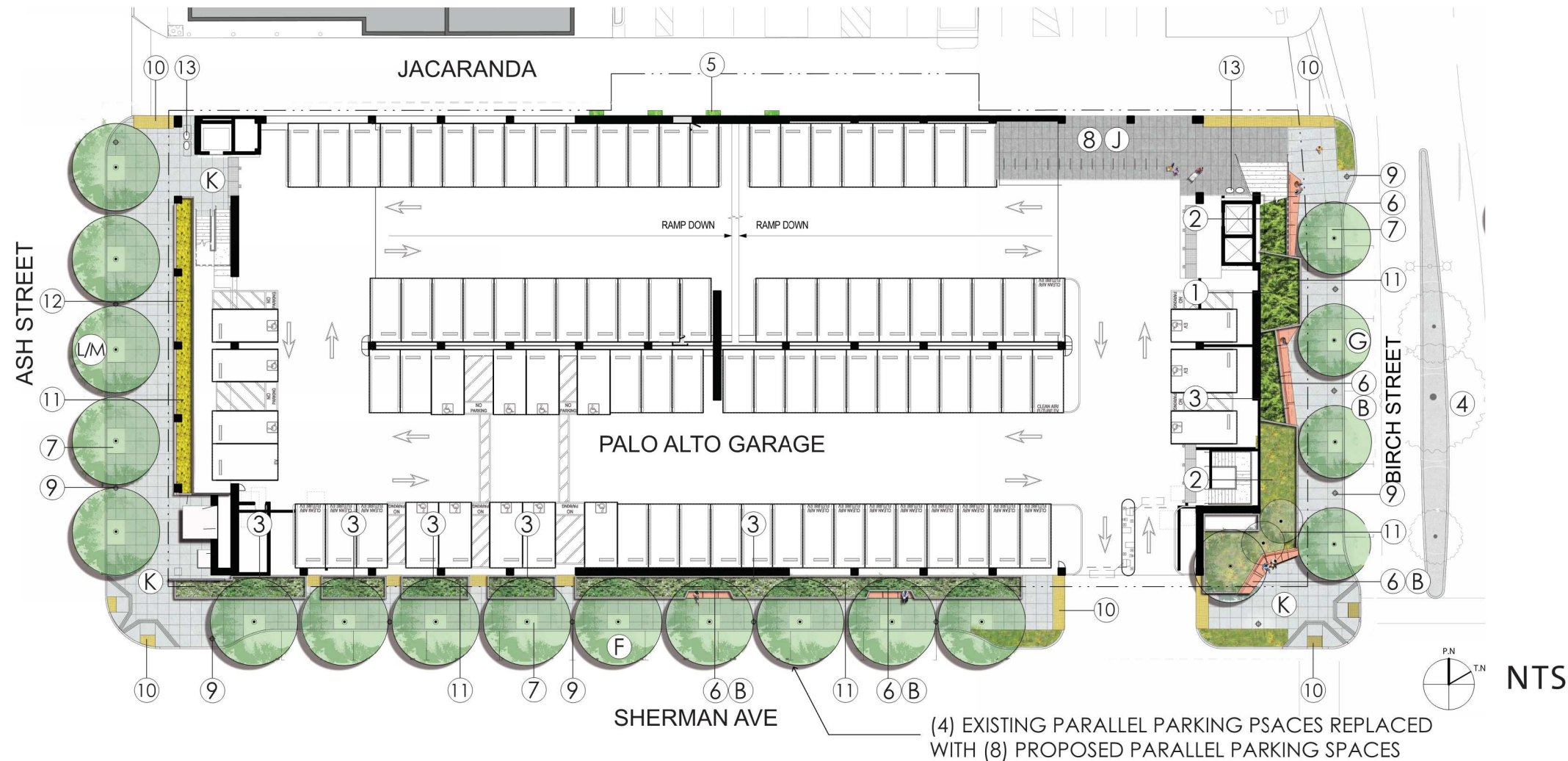
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# MATERIALS PLAN

# 04

## enlarged site plan 350 Sherman



- LEGEND**
- ① FERN/SHADE PLANTING
  - ② DROUGH TOLERANT PLANTING
  - ③ STORM WATER PLANTING
  - ④ (E) TREES
  - ⑤ VINES (NO TRELIS REQUIRED)
  - ⑥ BUILT-IN SEATING TYPE I
  - ⑦ DECORATIVE GRAVEL PAVING
  - ⑧ BIKE PARKING
  - ⑨ PEDESTRIAN SIDEWALK LIGHTING
  - ⑩ TACTILE WARNING PAVERS
  - ⑪ CIP CONC. RAISED PLANTER
  - ⑫ TRAILING SHRUB PLANTING
  - ⑬ RECEPTACLE

**PAVING AND PLANTERS**

- ⑪ board-formed
- ⑫ pre-cast 'terra cotta' conc.
- ⑬ Colored Concrete @ Entry
- ⑭ Colored Concrete Sidewalk
- ⑮ Colored Concrete Sidewalk

**PLANTING TREES**

- ⑯ Platanus @ Sidewalk
- ⑰ Chinese Elms @ Birch St.
- ⑱ Silver Linden @ Ash
- ⑲ Cork Oak @ Ash

**PERENNIALS**

- ⑲ Birch Planting (Shade)
- ⑳ Stormwater Planting
- ㉑ Ash Planting (trailing shrubs)
- ㉒ Drought tolerant planting

**VINES**

- ㉓ Black Eyed Susan Vine @ Ash
- ㉔ Ficus @ Jacaranda

**SITE FURNISHINGS**

- ㉕ Bench Seating
- ㉖ Bench Seating
- ㉗ Armrest
- ㉘ Street Light
- ㉙ Receptacle
- ㉚ Bike Rack

## SITE CHARACTERISTICS - CALIFORNIA AVENUE PARKING GARAGE

## ARB 04.01

LANDSCAPE CONCEPT

04

street sections  
350 Sherman



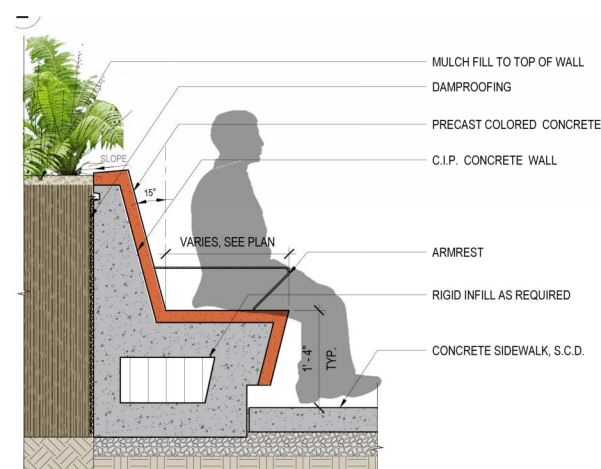
ASH STREET LOOKING NORTH



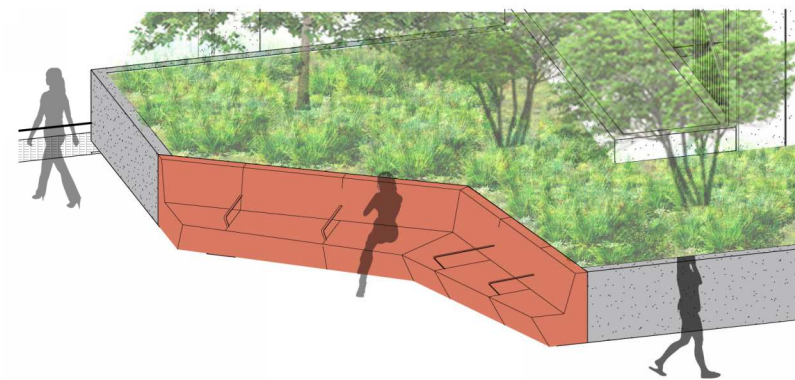
BIRCH STREET LOOKING NORTH



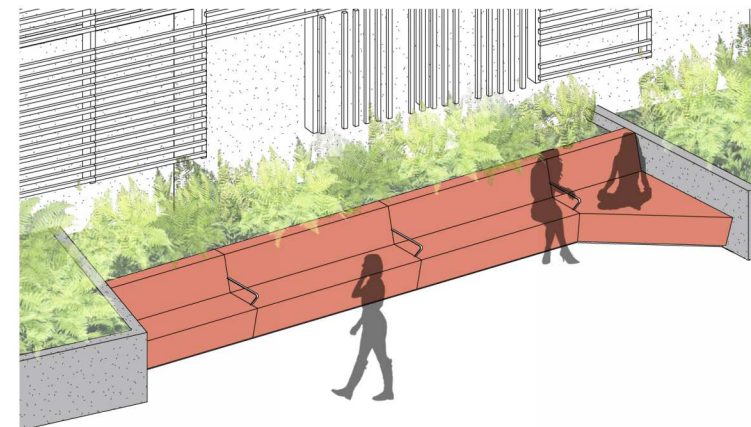
SHERMAN AVE LOOKING WEST



PRECAST CONCRETE BENCH & PLANTER WALL



BUILT-IN BENCH AT BIRCH & SHERMAN CORNER



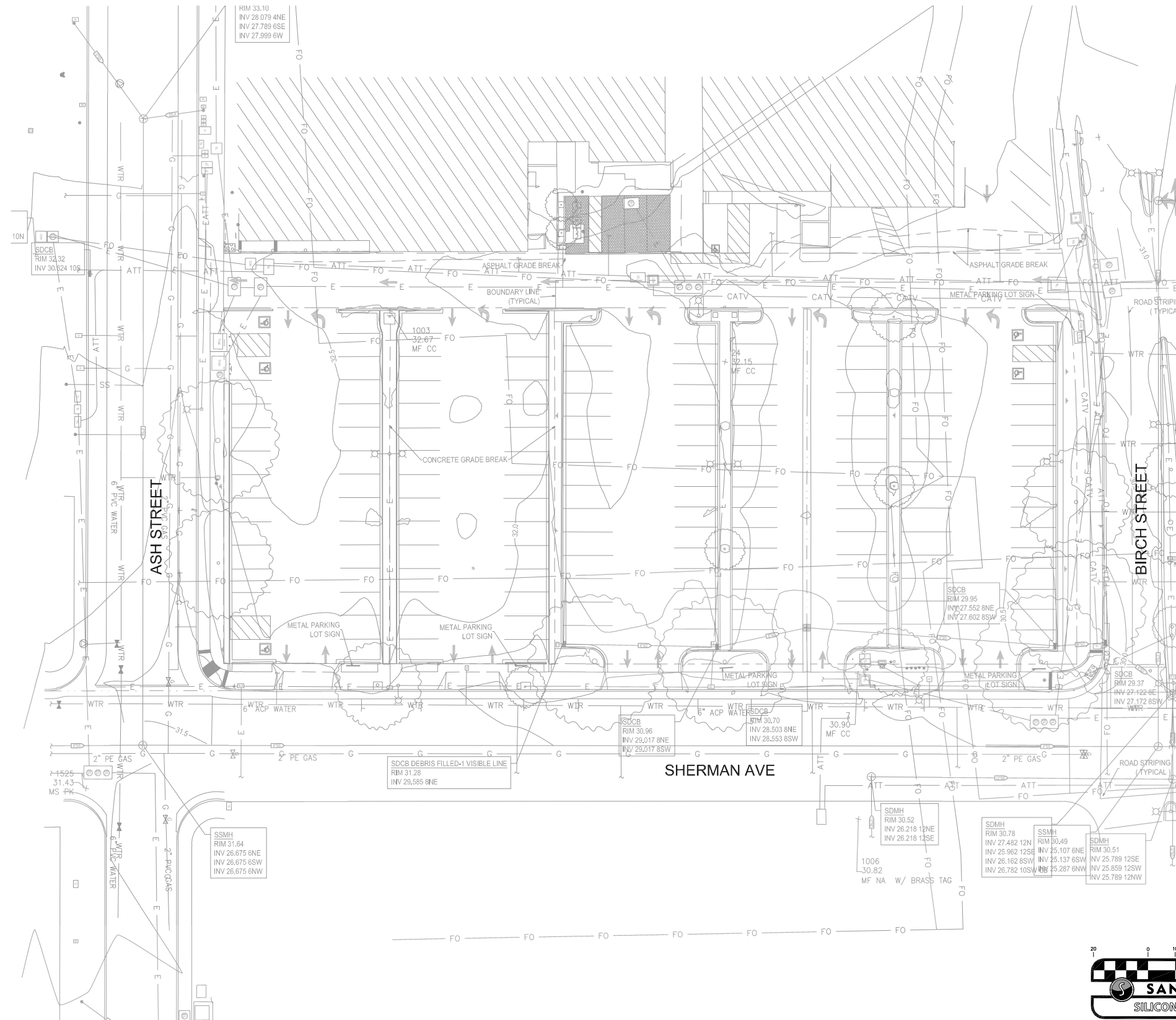
BIRCH STREET BUILT-IN BENCH

STREET SECTIONS - PSB AND PARKING GARAGE

# PLAN RELATIONSHIPS

# 05

## existing civil site plan 350 Sherman



### LEGEND

	EXISTING
SANITARY SEWER MAIN	8" SS
STORM DRAIN MAIN	12" SD
PERFORATED PIPE	6" W
WATER MAIN	6" W
FIRE WATER	FW
GAS LINE	G
CAP AND PLUG END	E
ELECTRIC AND SIGNAL DUCT BANK	C
COMMUNICATIONS LINE	
WATER METER	W
WATER VALVE	WV
SANITARY SEWER MANHOLE	SSMH
SANITARY SEWER CLEANOUT	SSCO
STORM SEWER MANHOLE	SMH
STORM SEWER AREA DRAIN	SD
STORM SEWER INLET	SDI
STORM SEWER CLEANOUT	SDCO

### SURVEY NOTES

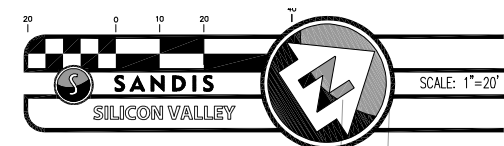
- EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN HEREON IS BASED UPON TOPOGRAPHIC SURVEYS COMPLETED BY SIEGFRIED, UNDER THE DIRECTION OF LASZLO ZOLD, PLS 8242.
- CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION AND REPORT BACK TO CIVIL ENGINEER ANY DISCREPANCIES WITH PLAN PRIOR TO COMMENCEMENT OF WORK.
- TREE LOCATIONS SHOWN HEREON ARE SHOWN SYMBOLICALLY WITH SYMBOL SIZES BASED UPON TRUNK DIAMETER AT CHEST HEIGHT, AT THE LOCATION WHERE THE TREE ENTERS THE GROUND SURFACE. LOCATIONS AND SIZES OF TREE TRUNKS CAN ONLY BE CONSIDERED APPROXIMATE UNLESS OTHERWISE STATED ON THE MAP.

### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE LINE BETWEEN SET CONTROL POINT MONUMENT 1525 AND 1526 SHOWN HEREON. THE BEARING BEING 148°53'39"W.

### BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS A CHISELED SQUARE IN THE TOP OF CURB AT THE NW CORNER OF THE NW CORNER OF EL CAMINO REAL AND SHERIDAN AVENUE, CITY BENCHMARK #2079 (ELEVATION 33.08) PER THE CITY OF PALO ALTO SECONDARY VERTICAL CONTROL DATA BENCHMARK LIST. THE DATUM IS NGVD 29.



## EXISTING CIVIL SITE PLAN - PARKING GARAGE

RossDrulisCusenbery ARCHITECTURE

## ARB 05.01

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

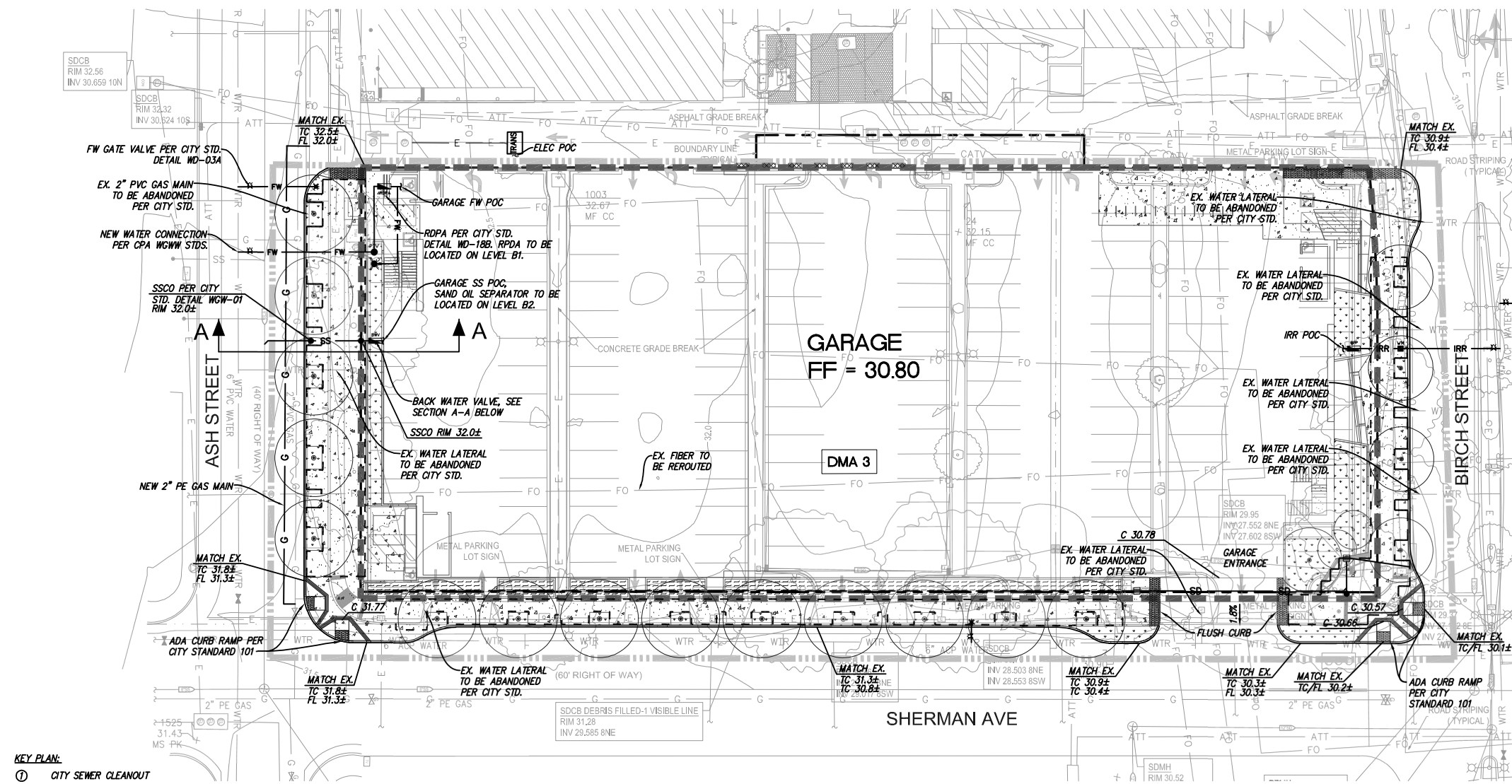
2018.02.14



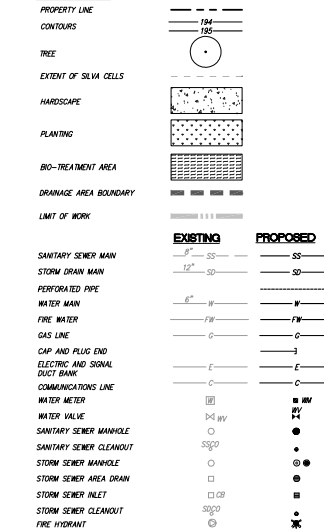
# PLAN RELATIONSHIPS

# 05

## civil site plan 350 Sherman



### LEGEND



### EARTHWORK QUANTITIES (GARAGE)

CUT 38 400 CY  
 FILL 22 400 CY  
 BALANCE 35 400 CY EXPORT

THE EARTHWORK QUANTITIES SHOWN ARE PROVIDED FOR THE PURPOSE OF GRADING PERMIT APPROVAL ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTING GRADES AND TO MAKE THE NECESSARY ADJUSTMENTS TO THE QUANTITIES SHOWN ON THE PLANS. REGARDLESS OF THE ESTIMATED EARTHWORK QUANTITIES AS INDICATED, SIGNIFICANT REVISIONS TO THE QUANTITIES NEED REVIEW BY THE CITY OF PALO ALTO. ALL SHORTAGE IS ANTICIPATED TO COME FROM ON-SITE ACCUMULATED FROM UTILITY TRENCHES AND POSTING SPILLS.

### NOTES

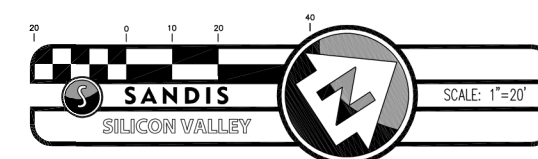
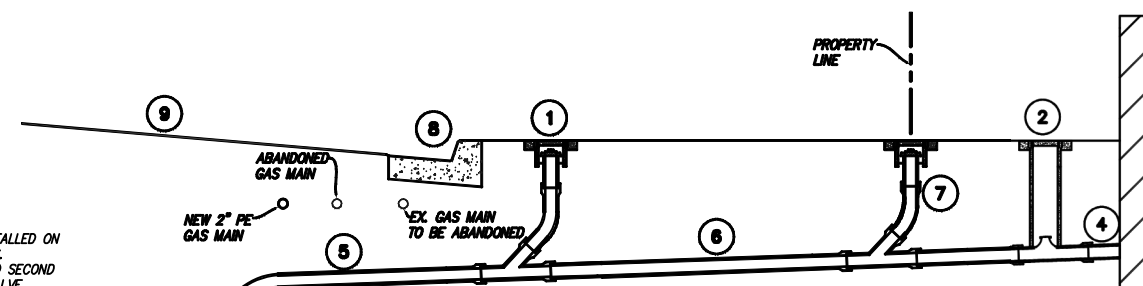
- PROVIDE POSITIVE SURFACE DRAINAGE AWAY FROM ALL STRUCTURES BY SLOPING ALL HARDSCAPE SURFACES AT 2% AND LANDSCAPE SURFACES AT 5% AWAY FROM STRUCTURES UNLESS OTHERWISE NOTED ON PLANS.
- GRADING SHALL BE IN CONFORMANCE WITH THE GEOTECHNICAL REPORT.
- COORDINATE THE PLACEMENT OF ALL SLEEVES FOR LANDSCAPE IRRIGATION (BAKER AND CONTROL WINGS) AND SITE LIGHTING PRIOR TO THE PLACEMENT OF ANY ASPHALT, BASECOURSE OR CONCRETE SURFACING. SEE LANDSCAPING AND SITE ELECTRICAL DRAWINGS.
- ROUGH GRADING TO BE WITHIN 0.1' AND FINISH GRADES ARE TO BE WITHIN 0.05' UNLESS OTHERWISE NOTED. CONTRACTOR SHALL NOT CONSTRUCT ANY IMPROVEMENTS THAT WILL CAUSE WATER TO POND OR NOT MEET REQUIREMENTS IN GRADING NOTES #1 OR THE ADA REQUIREMENTS BELOW. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER/ARCHITECT.
- THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO CONFORM TO THE LINES, GRADES, SECTIONS, AND DIMENSIONS AS SET FORTH ON THESE PLANS. ALL GRADED AREAS SHALL CONFORM TO THE VERTICAL ELEVATIONS SHOWN WITH A TOLERANCE OF ONE-TENTH OF A FOOT. WHERE GRADED AREAS DO NOT CONFORM TO THESE TOLERANCES, THE CONTRACTORS SHALL BE REQUIRED TO DO CORRECTIVE GRADING AT NO EXTRA COST TO THE CLIENT/OWNER.
- APPLICANT AND CONTRACTOR WILL BE RESPONSIBLE FOR RESURFACING PORTIONS OF SHERMAN, BIRCH AND/OR PARK BASED ON THE ROADWAY SURFACE CONDITION AFTER PROJECT COMPLETION AND LIMITS OF TRENCH WORK. AT A MINIMUM PAVEMENT RESURFACING OF THE FULL WIDTH OF THE STREET ALONG THE PROJECT FRONTAGE MAY BE REQUIRED.
- AREAS LACKING TOPOGRAPHIC INFORMATION (ELEVATIONS) HAVE BEEN INTERPOLATED USING STANDARD ENGINEERING METHODS. CONTRACTOR SHALL FIELD VERIFY ALL ELEVATIONS AT CONFORMS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND REPORT BACK ANY DISCREPANCIES TO THE CIVIL ENGINEER.
- ADJUST ANY MANHOLE OR UTILITY STRUCTURES TO PROPOSED GRADE PRIOR TO INSTALLING FINAL LIFT OF AC OR POORING CONCRETE.
- UTILITIES TO BE REMOVED SHALL BE DEMOLISHED TO THE PUBLIC MAIN PER CPA W/WW STDS.
- PRIOR TO WORKING IN AN AREA THAT REQUIRES TREE PROTECTION, URBAN FORESTRY SHALL BE CONTACTED AT 650-496-5853.
- ALL WORK ON PUBLIC PLACES SHALL BE IN ACCORDANCE WITH LOCAL ORDINANCES AND REGULATIONS.
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### KEY PLAN:

- CITY SEWER CLEANOUT
- BACK WATER VALVE, SEE NOTES BELOW
- SEWER MAIN
- GARAGE POINT OF CONNECTION
- CITY SEWER LATERAL - LOWER LATERAL
- BUILDING SEWER LINE - UPPER LATERAL
- BUILDING SEWER CLEANOUT
- CURB AND GUTTER
- ASH STREET AC

### BACKWATER NOTES:

- A BACKWATER VALVE MUST BE INSTALLED FOR PLUMBING FIXTURES INSTALLED ON FLOOR LEVELS THAT ARE CONSIDERED GROUND LEVEL OR LOWER LEVELS.
- SEWER FIXTURES LOCATED ABOVE GROUND LEVEL THAT ARE CONSIDERED SECOND FLOOR OR HIGHER SHALL NOT DISCHARGE THROUGH THE BACKWATER VALVE. THE BACKWATER VALVE SHALL BE A RETORSEAL CLEAN CHECK BACKWATER VALVE OR APPROVED EQUAL.
- THE BACKWATER VALVE MUST BE AN APPROVED DEVICE AND MUST BE INSPECTED BY BUILDING INSPECTOR.
- THE DEVICE MUST BE EASILY ACCESSIBLE WITH AN EASY TO REMOVE AND MAINTAIN ASSEMBLY.
- CLEANOUTS FOR DRAINS THAT PASS THROUGH A BACKWATER VALVE SHALL BE CLEARLY IDENTIFIED WITH A PERMANENT LABEL STATING "BACKWATER VALVE UPSTREAM"



BMP Summary Table - Parking Garage										
Treatment Control Measure	Drainage Area	Impervious Area	Percent Impervious	NAP/Rate	MP/Inch	Corrosion Factor	Soil Type	Average Slope	Connected Unit Wash Storage	TCM Design Volume
TCM #	sq ft	sq ft	%	Inches	Inches			%	cu ft	cu ft
DMA-3	41,844.00	40,490.00	97%	28	13.9	1.0		2%	0.73	2,548

Table 4: Ponding Depth Calculations									
Treatment Control Measure	Connected Unit Basin Storage	Intensity	Duration	Surface Area	Runoff Coefficient	Volume of Treated Runoff	Runoff Retention for Ponding	Average Ponding Depth	
TCM #	cu ft	In/hr	hr	sq ft	cu-ft	cu-ft	cu-ft	in	
AREA 3	0.73	0.2	3.65	7,051	5	1588	947.11	10.81	

## CIVIL SITE PLAN - PARKING GARAGE

RossDrulisCusenbery ARCHITECTURE

## ARB 05.02

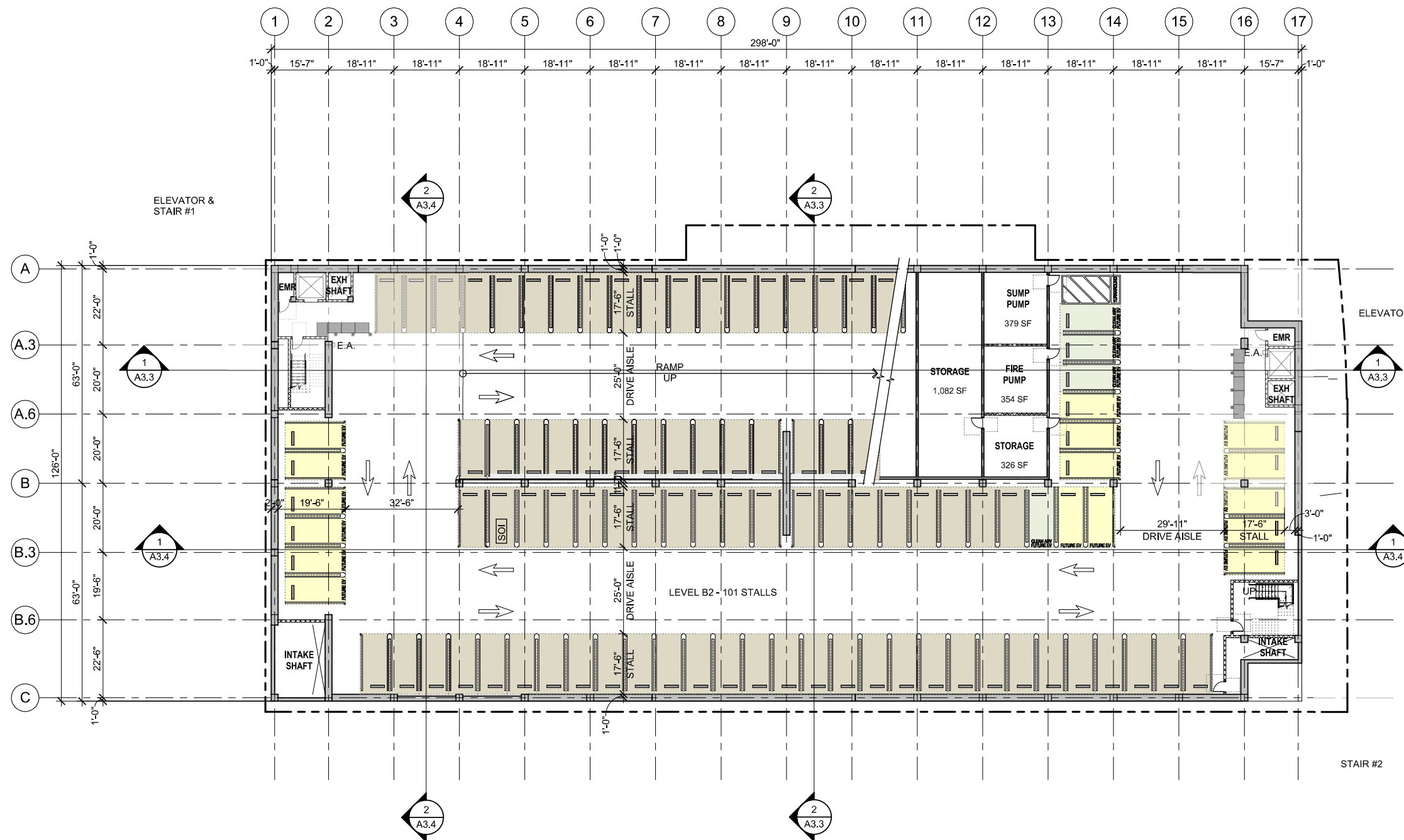
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

- INDICATES INTERNATIONAL SYMBOL OF ACCESSIBILITY. SEE DETAIL (14/A6.1)
  - INDICATES ACCESSIBLE PARKING SIGN. SEE DETAIL (12/A6.1)
  - FIRE EXTINGUISHER IN CABINET, FOR CONNECTION. SEE DETAIL (16/A6.2)
  - FIRE EXTINGUISHER IN FIRE HOSE CABINET PER MECHANICAL DRAWINGS.
  - INDICATES WHEEL STOP. SEE DETAIL(10/A6.1)
  - INDICATES FLOOR DRAIN LOCATION. SEE DRAINAGE PLANS.
  - INDICATES TRENCH DRAIN LOCATION. SEE DRAINAGE PLANS.
  - INDICATES BARRIER RAIL. SEE DETAIL(11/A7.1)
  - FIRE RISER. SEE FIRE PROTECTION DRAWINGS.
  - DRY STANDPIPE. SEE FIRE PROTECTION DRAWINGS.
  - INDICATES STALL STRIPE. SEE SHEET(A6.1) FOR STRIPING DETAILS.
  - INDICATES PARKING DIRECTION ARROWS. SEE SHEET(A6.1) FOR STRIPING DETAILS.
  - INDICATES HOSE BIBB. SEE PLUMBING AND FIRE PROTECTION DRAWINGS.
  - E.A. EMERGENCY ALERT CALL STATION. SEE SECURITY DRAWINGS.
  - INDICATES DETECTABLE WARNING STRIP. SEE DETAIL(5/A6.2)
  - INDICATES TRUNCATED DOME STAMPED CONCRETE. SEE DETAIL (6/A6.2)
  - INDICATES FUTURE EMERGENCY ALARM
  - INDICATES FIRE HOSE VALVE
  - INDICATES AREA DRAIN
  - INDICATES TRUNCATED CONCRETE STAMPED BARS. SEE DETAIL (7/A6.2)
- THIS BUILDING WILL NOT HAVE AN AUTOMATIC FIRE SPRINKLER SYSTEM.

- UNINSTALL  
8'-6" x 18'-0"
- ACCESSIBLE  
9'-0" x 18'-0"
- ACCESSIBLE VAN  
9'-0" x 18'-0"
- ACCESSIBLE EV VAN  
12'-0" x 18'-0"
- DESIGNATED  
8'-6" x 18'-0"
- EV  
8'-6" x 18'-0"
- FUTURE EV  
8'-6" x 18'-0"
- AMBULATORY  
10'-0" x 18'-0"

B2 FLOOR

## FLOOR PLANS PARKING GARAGE - B2 FLOOR

RossDrulisCusenbery ARCHITECTURE

SCALE: 1/16" = 1'-0"

ARB 05.03

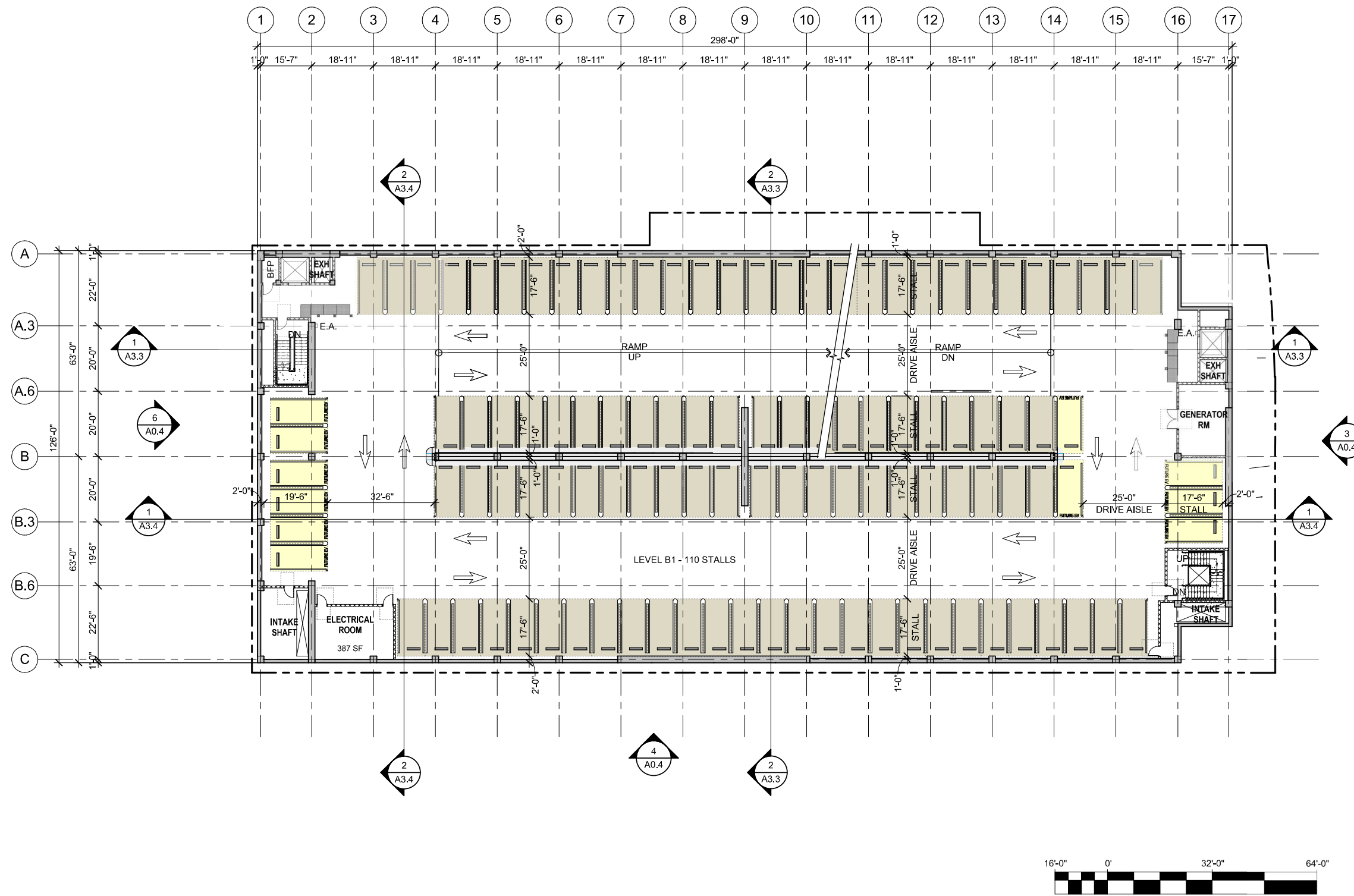
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

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  - D.S.P. DRY STANDPIPE. SEE FIRE PROTECTION DRAWINGS.
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  - INDICATES PARKING DIRECTION ARROWS. SEE SHEET(A6.1)FOR STRIPING DETAILS.
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9'-0" x 18'-0"
- ACCESSIBLE VAN  
9'-0" x 18'-0"
- ACCESSIBLE EV VAN  
12'-0" x 18'-0"
- DESIGNATED  
8'-6" x 18'-0"
- EV  
8'-6" x 18'-0"
- FUTURE EV  
8'-6" x 18'-0"
- AMBULATORY  
10'-0" x 18'-0"

B1 FLOOR

## FLOOR PLANS PARKING GARAGE - B1 FLOOR

RossDrulisCusenbery ARCHITECTURE

SCALE: 1/16" = 1'-0"

ARB 05.04

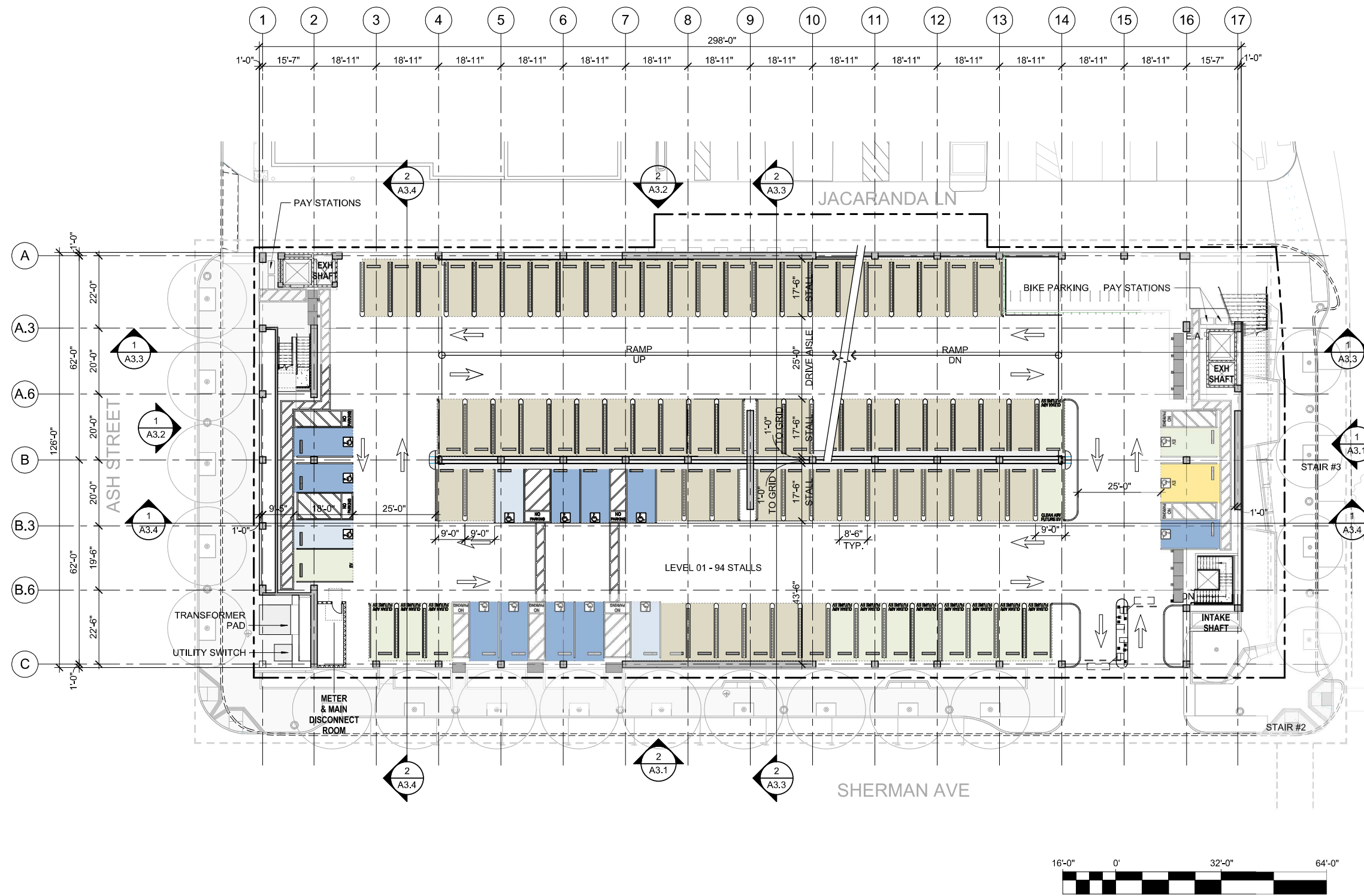
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

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- ACCESSIBLE EV VAN  
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- DESIGNATED  
8'-6" x 18'-0"
- EV  
8'-6" x 18'-0"
- FUTURE EV  
8'-6" x 18'-0"
- AMBULATORY  
10'-0" x 18'-0"

1ST FLOOR

## FLOOR PLANS PARKING GARAGE - 1ST FLOOR

RossDrulisCusenbery ARCHITECTURE

SCALE: 1/16" = 1'-0"

ARB 05.05

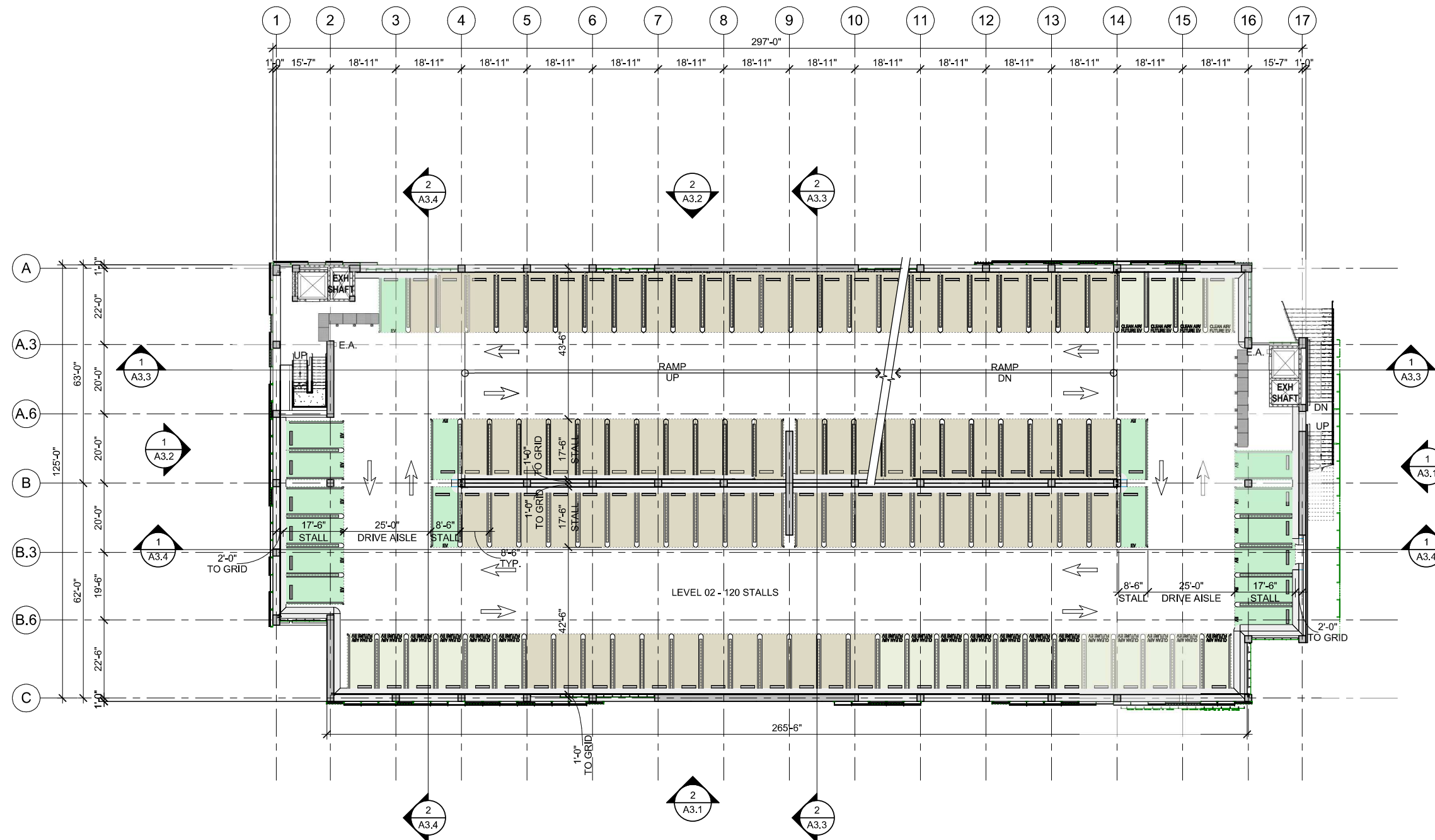
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

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  - FHV INDICATES FIRE HOSE VALVE
  - A.D. INDICATES AREA DRAIN
  - INDICATES TRUNCATED CONCRETE STAMPED BARS. SEE DETAIL (7/A6.2)
- THIS BUILDING WILL NOT HAVE AN AUTOMATIC FIRE SPRINKLER SYSTEM.

- UNINSTALL 8'-6" x 18'-0"
- ACCESSIBLE 9'-0" x 18'-0"
- ACCESSIBLE VAN 9'-0" x 18'-0"
- ACCESSIBLE EV VAN 12'-0" x 18'-0"
- DESIGNATED 8'-6" x 18'-0"
- EV 8'-6" x 18'-0"
- FUTURE EV 8'-6" x 18'-0"
- AMBULATORY 10'-0" x 18'-0"

2ND FLOOR

## FLOOR PLANS PARKING GARAGE - 2ND FLOOR

RossDrulisCusenbery ARCHITECTURE

SCALE: 1/16" = 1'-0"

ARB 05.06

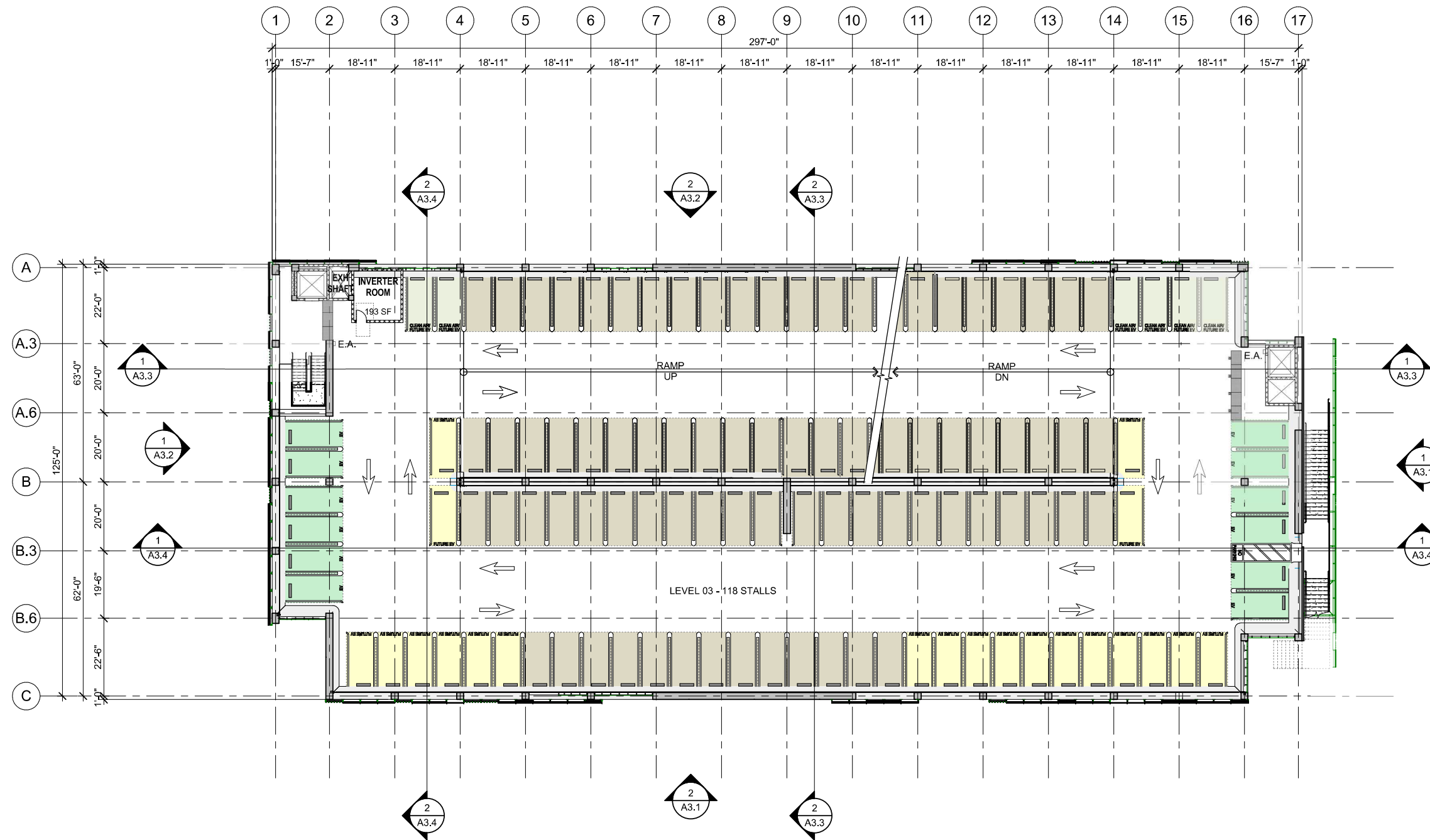
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

- INDICATES INTERNATIONAL SYMBOL OF ACCESSIBILITY. SEE DETAIL (14/A6.1)
  - INDICATES ACCESSIBLE PARKING SIGN. SEE DETAIL (12/A6.1)
  - FIRE EXTINGUISHER IN CABINET, FOR CONNECTION. SEE DETAIL (16/A6.2)
  - FIRE EXTINGUISHER IN FIRE HOSE CABINET PER MECHANICAL DRAWINGS.
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  - FHV INDICATES FIRE HOSE VALVE
  - A.D. INDICATES AREA DRAIN
  - INDICATES TRUNCATED CONCRETE STAMPED BARS. SEE DETAIL (7/A6.2)
- THIS BUILDING WILL NOT HAVE AN AUTOMATIC FIRE SPRINKLER SYSTEM.

- UNINSTALL 8'-6" x 18'-0"
- ACCESSIBLE 9'-0" x 18'-0"
- ACCESSIBLE VAN 9'-0" x 18'-0"
- ACCESSIBLE EV VAN 12'-0" x 18'-0"
- DESIGNATED 8'-6" x 18'-0"
- EV 8'-6" x 18'-0"
- FUTURE EV 8'-6" x 18'-0"
- AMBULATORY 10'-0" x 18'-0"



3RD FLOOR

## FLOOR PLANS PARKING GARAGE - 3RD FLOOR

RossDrulisCusenbery ARCHITECTURE

ARB 05.07

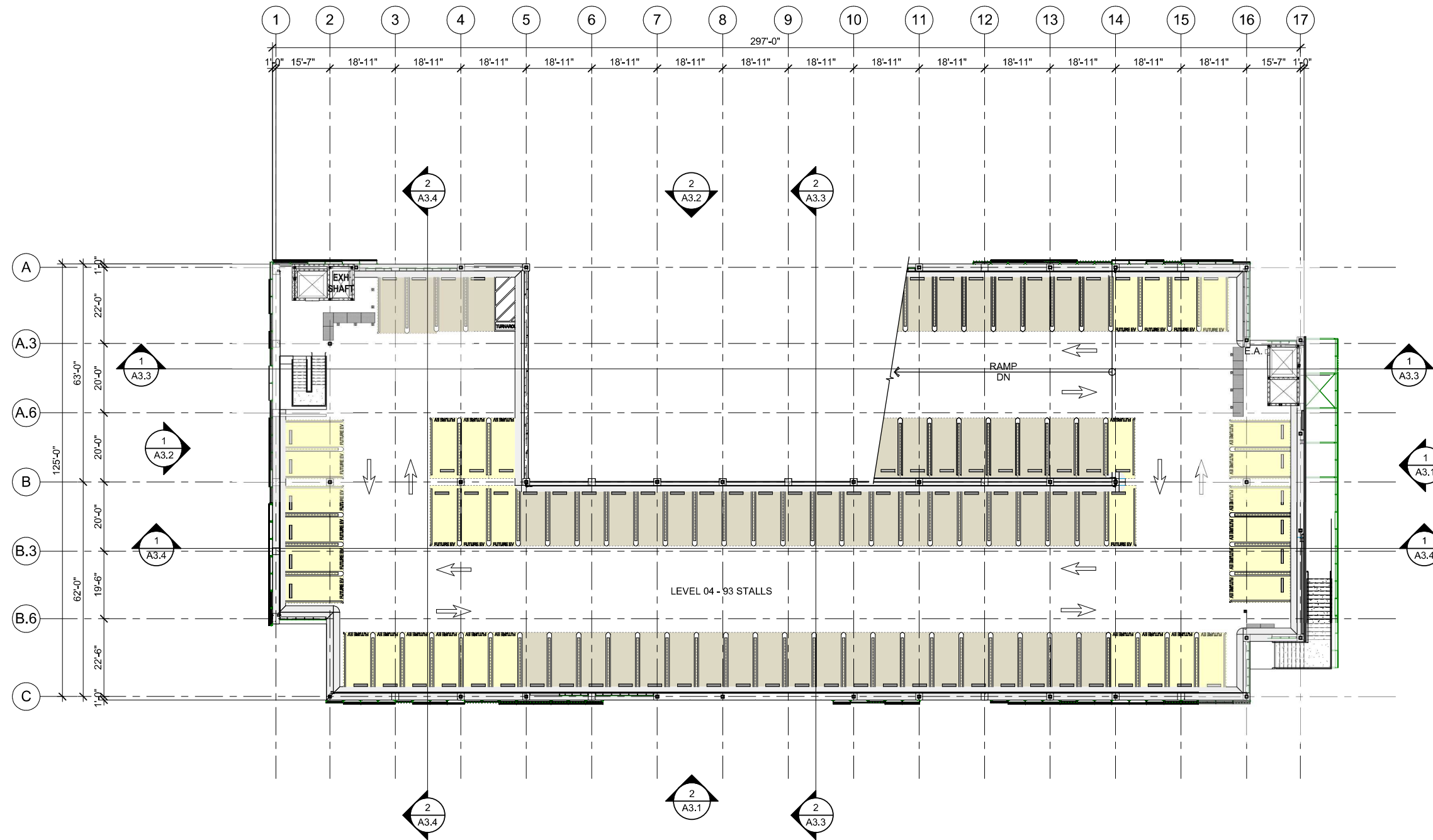
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

- INDICATES INTERNATIONAL SYMBOL OF ACCESSIBILITY. SEE DETAIL (14/A6.1)
  - INDICATES ACCESSIBLE PARKING SIGN. SEE DETAIL (12/A6.1)
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  - E.A. EMERGENCY ALERT CALL STATION. SEE SECURITY DRAWINGS.
  - INDICATES DETECTABLE WARNING STRIP. SEE DETAIL(5/A6.2)
  - INDICATES TRUNCATED DOME STAMPED CONCRETE. SEE DETAIL (6/A6.2)
  - E.A. INDICATES FUTURE EMERGENCY ALARM
  - FHV INDICATES FIRE HOSE VALVE
  - A.D. INDICATES AREA DRAIN
  - INDICATES TRUNCATED CONCRETE STAMPED BARS. SEE DETAIL (7/A6.2)
- THIS BUILDING WILL NOT HAVE AN AUTOMATIC FIRE SPRINKLER SYSTEM.

- UNINSTALL  
8'-6" x 18'-0"
- ACCESSIBLE  
9'-0" x 18'-0"
- ACCESSIBLE VAN  
9'-0" x 18'-0"
- ACCESSIBLE EV VAN  
12'-0" x 18'-0"
- DESIGNATED  
8'-6" x 18'-0"
- EV  
8'-6" x 18'-0"
- FUTURE EV  
8'-6" x 18'-0"
- AMBULATORY  
10'-0" x 18'-0"



SCALE: 1/16" = 1'-0"

4TH FLOOR

## FLOOR PLANS PARKING GARAGE - 4TH FLOOR

RossDrulisCusenbery ARCHITECTURE

ARB 05.08

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

floor plans  
350 Sherman



**ROOF PLAN -  
SOLAR PANEL**

**PARKING STALL SUMMATION CHART**

LEVEL	TYPE									TOTAL	AREA	SQUARE FOOT PER STALL
	VAN ACCESSIBLE (9'-0" x 18'-0")	ACCESSIBLE (9'-0" x 18'-0")	STANDARD (8'-6" x 17'-0")	VAN ACCESSIBLE EV (12'-0" x 18'-0")	ACCESSIBLE EV (9'-0" x 18'-0")	AMBULATORY EV (10'-0" x 18'-0")	STANDARD EV (8'-6" x 17'-0")	FUTURE PROVISION (EV) (8'-6" x 17'-0")	CLEAN AIR/ CARPOOL (EV) (8'-6" x 17'-0")			
FOURTH LEVEL	0	0	59	0	0	0	0	34	0	93	31,900	343
THIRD LEVEL	0	0	79	0	0	0	12	21	6	118	36,300	305
SECOND LEVEL	0	0	81	0	0	0	17	0	22	120	36,300	303
GROUND LEVEL	3	10	65	1	1	1	0	0	13	94	36,300	378
B1 LEVEL	0	0	99	0	0	0	0	11	0	110	37,100	337
B2 LEVEL	0	0	81	0	0	0	0	16	4	101	32,800	328
<b>TOTAL</b>	<b>3</b>	<b>10</b>	<b>464</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>29</b>	<b>82</b>	<b>45</b>	<b>636</b>	<b>210,700</b>	<b>330</b>

## FLOOR PLANS PARKING GARAGE - ROOF PLAN WITH SOLAR PANEL / PARKING COUNTS

**ARB 05.09**

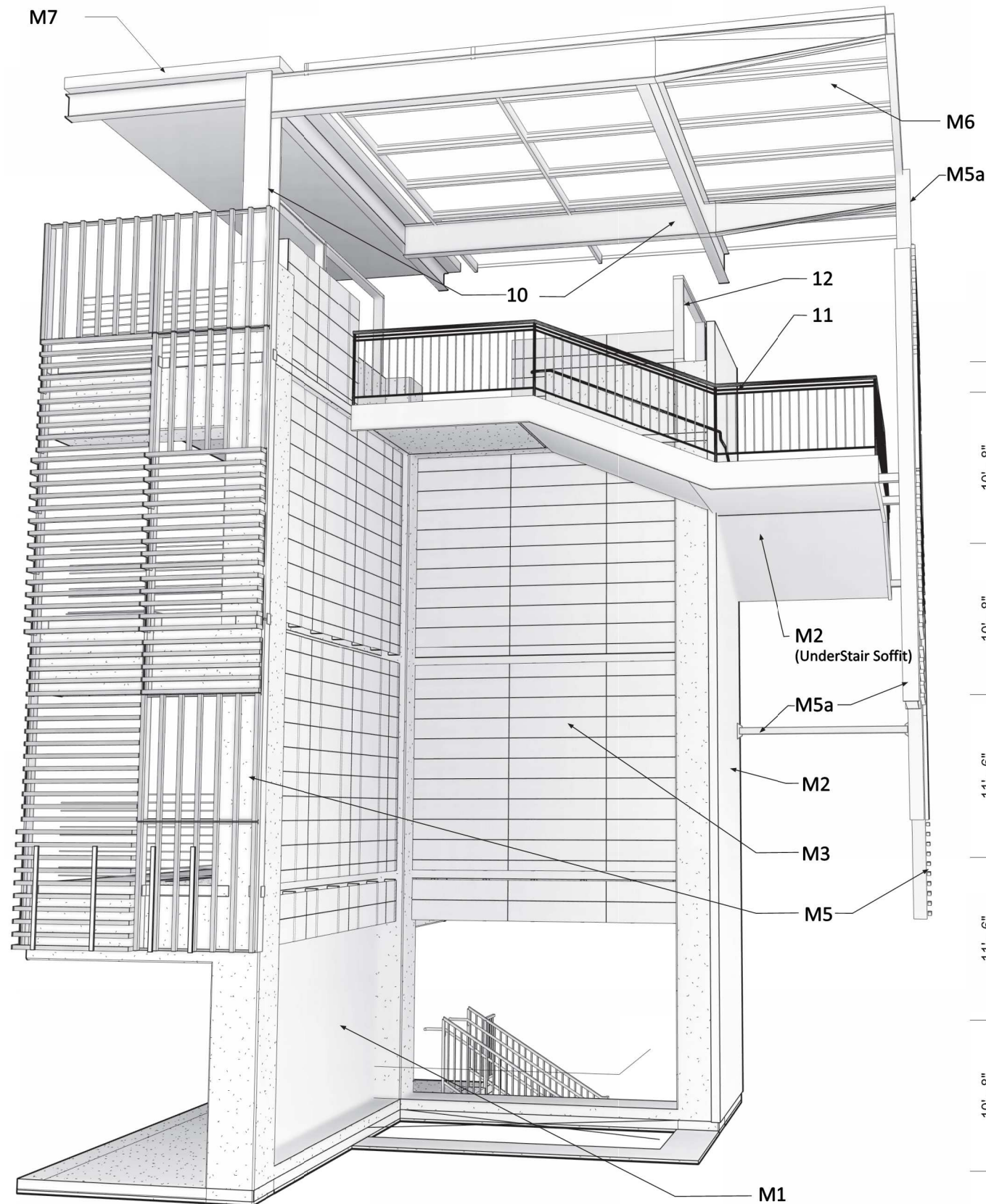


# CONCEPTUAL DETAILS

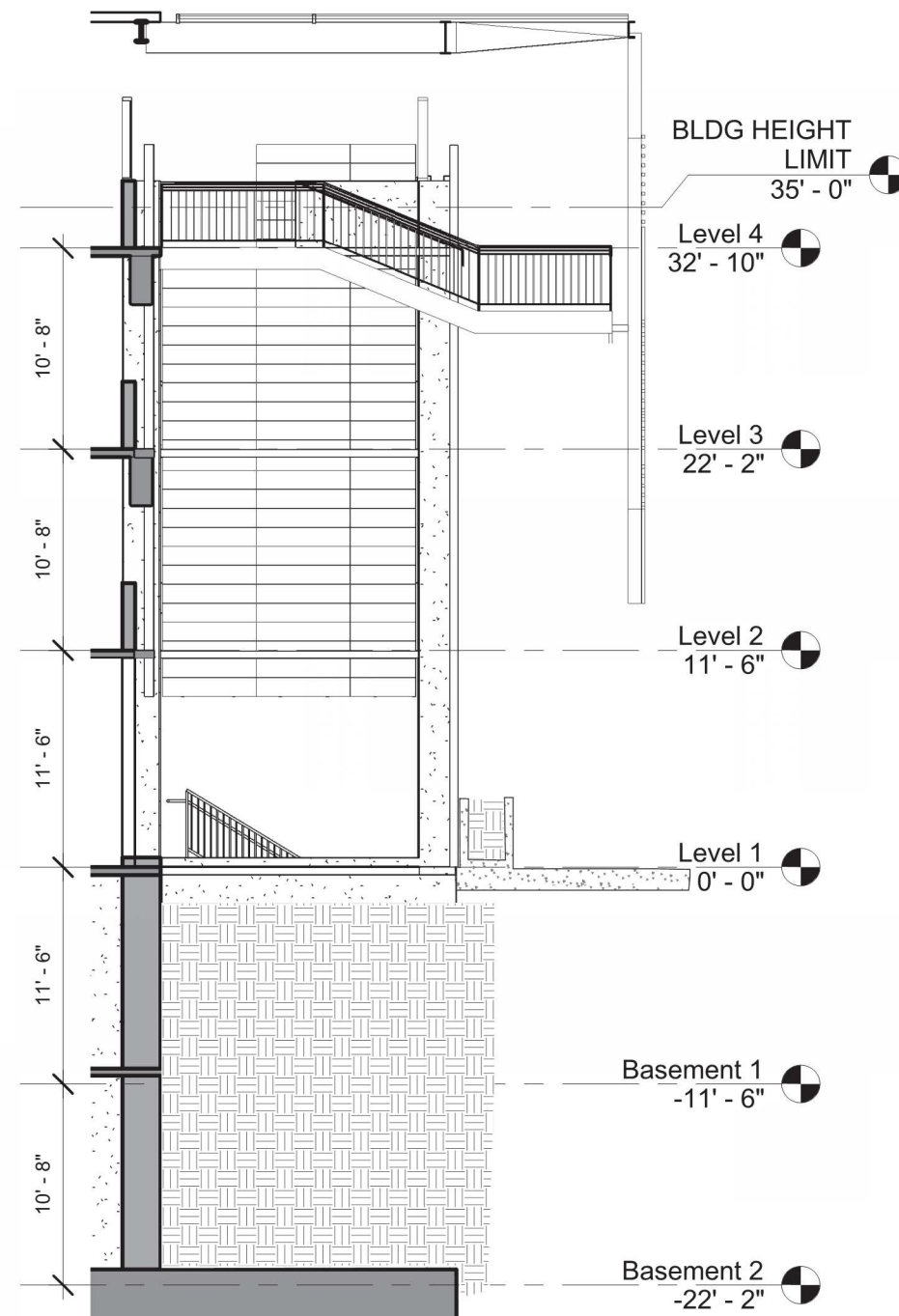
# 06

## Wall sections/Details 350 Sherman

- M1 Cast-in-Place Concrete
- M2 Acrylic Modified Portland Cement Plaster
- M3 Cementitious Exterior Paneling, Color -Sahara (Basis of design: Swiss Pearl)
- M3a Metal Tube Framing; Painted
- M5 Terra Cotta Ceramic Baquettes 2 in x2 in x 5 ft (Basis of Design: TerraClad)
- M5a Metal Support Framing ; Painted accent color
- M6 Translucent Canopy (Basis of design: Dou-Gard) w/ Aluminum framing
- M7 PV Panel, with Wood Veneer under Panel
- 10 Painted Steel Superstructure , Supporting PV and canopy
- 11 Painted Steel Railing and Stair Stringer with Stainless Steel Handrail
- 12 Anodized Aluminum Storefront System



2 Detail- Perspective at Birch and Sherman



1 Wall Section at Birch



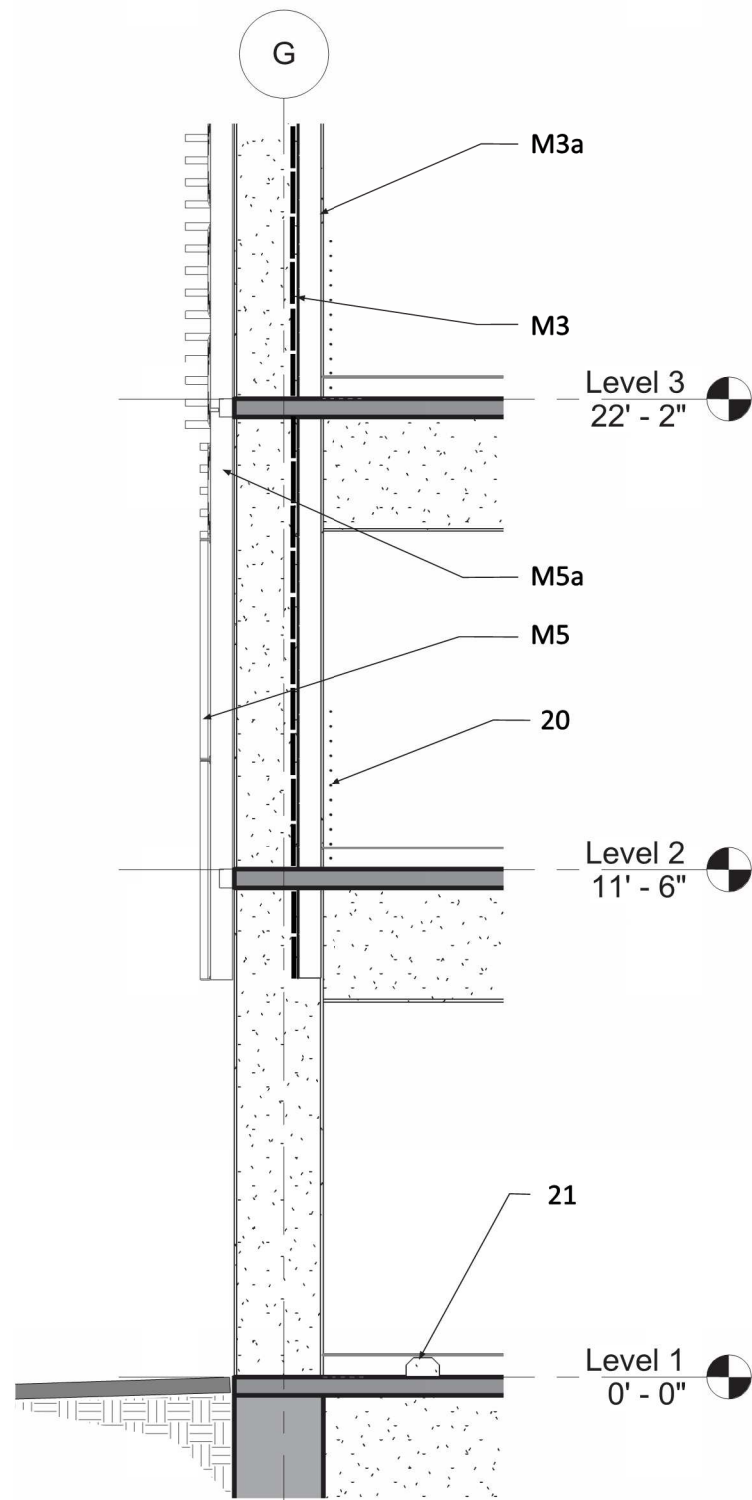
## WALL SECTIONS - PROTOTYPICAL WALL AND MAIN STAIR

# CONCEPTUAL DETAILS

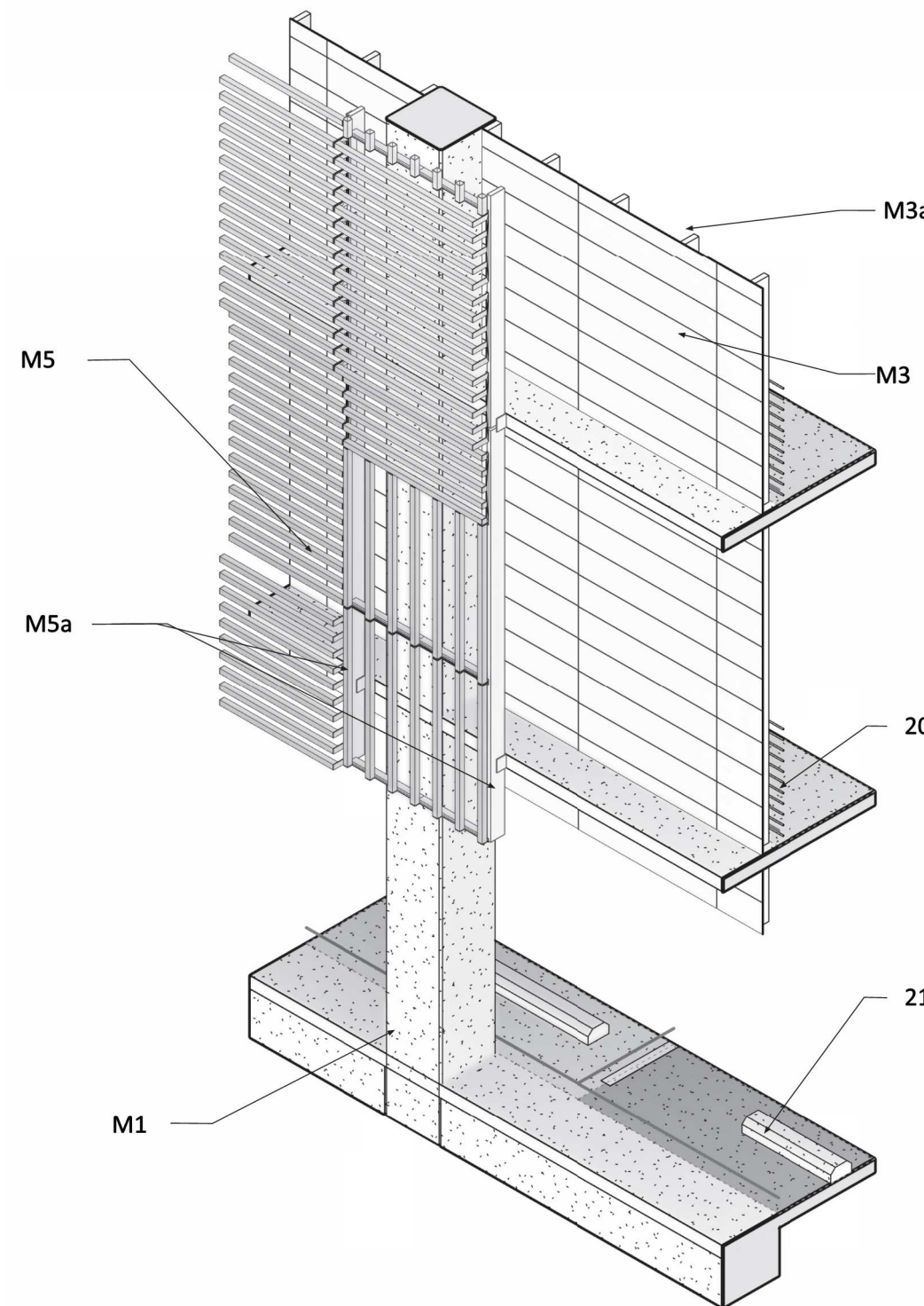
# 06

## wall section/Detail 350 Sherman

- M1 Cast-in-Place Concrete
- M2 Acrylic Modified Portland Cement Plaster
- M3 Cementitious Exterior Paneling, Color -Sahara (Basis of design: Swiss Pearl)
- M3a Metal Tube Framing; Painted
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- M5a Metal Support Framing ; Painted accent color
- M6 Translucent Canopy (Basis of design: Dou-Gard) w/ Aluminum framing
- M7 PV Panel, with Wood Veneer under Panel
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- 11 Painted Steel Railing and Stair Stringer with Stainless Steel Handrail
- 12 Anodized Aluminum Storefront System
- 20 Vehicle Barrier Cable
- 21 Vehicle wheel Stop



2 Section 5  
0' 2' 4' 8'



1 3D DETAIL VIEW  
0' 2' 4' 8'

## WALL SECTIONS - PROTOTYPICAL WALL

# TECHNICAL DETAILS

# 07

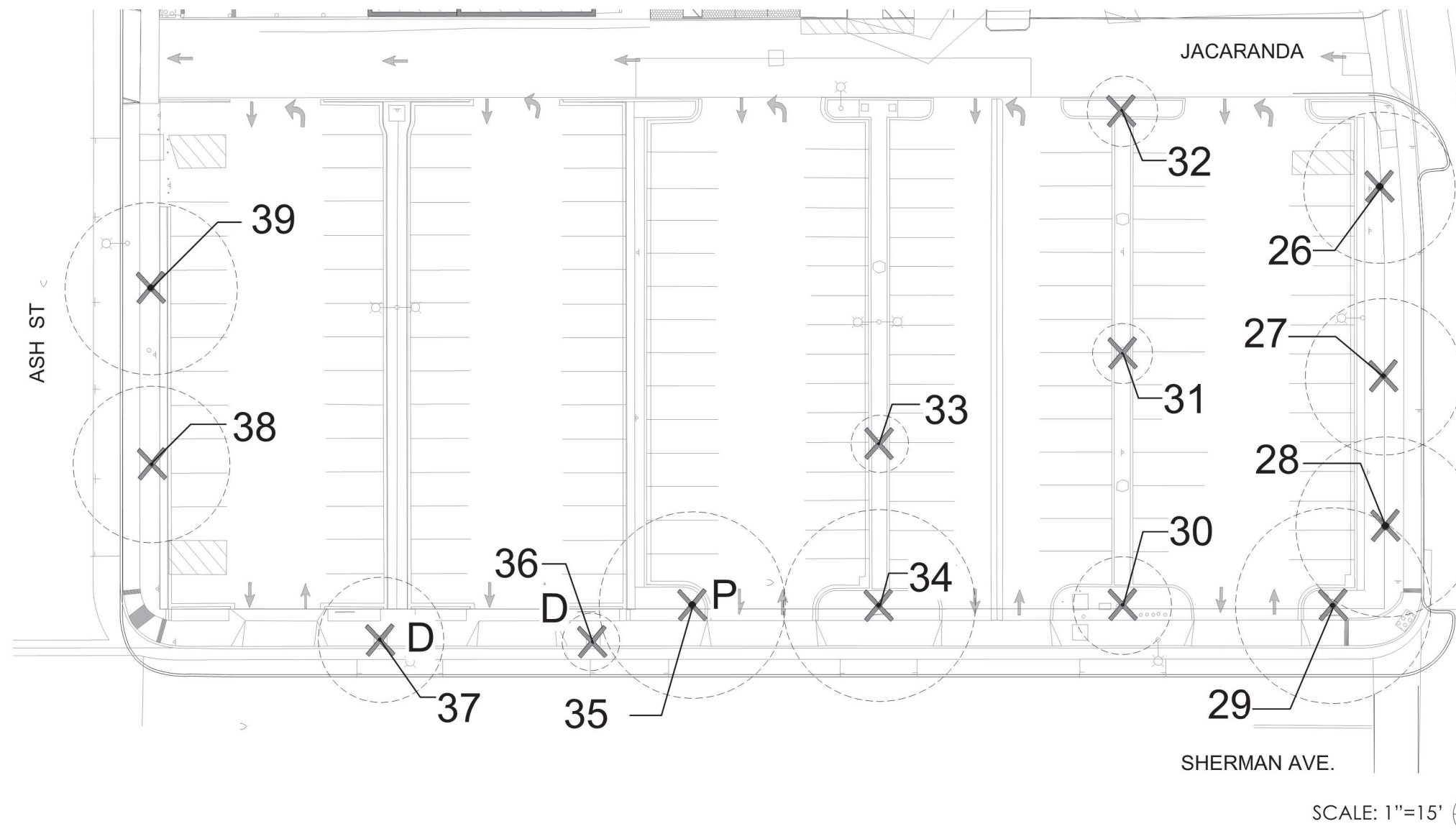
## tree protection plan 350 Sherman

### SHEET NOTES

1. TREE NUMBERS REFERENCE ABORIST REPORT BY DAVID L. BABBY (CONSULTING ABORIST) DATED 3-17-16

LEGEND	
SYMBOL	DESCRIPTION
●	APPROX. TRUNK DIAMETER (EX)
○	APPROX. TREE CANOPY (EX)
X	TREE TO REMOVE
-1	TREE NUMBER
●PIP	PROTECT IN PLACE
●P	PROTECTED TREE
●D	DESIGNATED STREET TREE
-----	10 FT. OFFSET TREE PROTECTION FENCING

TOTAL TREES TO BE REMOVED	14
TOTAL PROTECTED TREES TO BE REMOVED	1
TOTAL DESIGNATED TREES TO BE REMOVED	2



## TREE PROTECTION PLAN - LOT 7

RossDrulisCusenbery ARCHITECTURE

## ARB 07.01

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

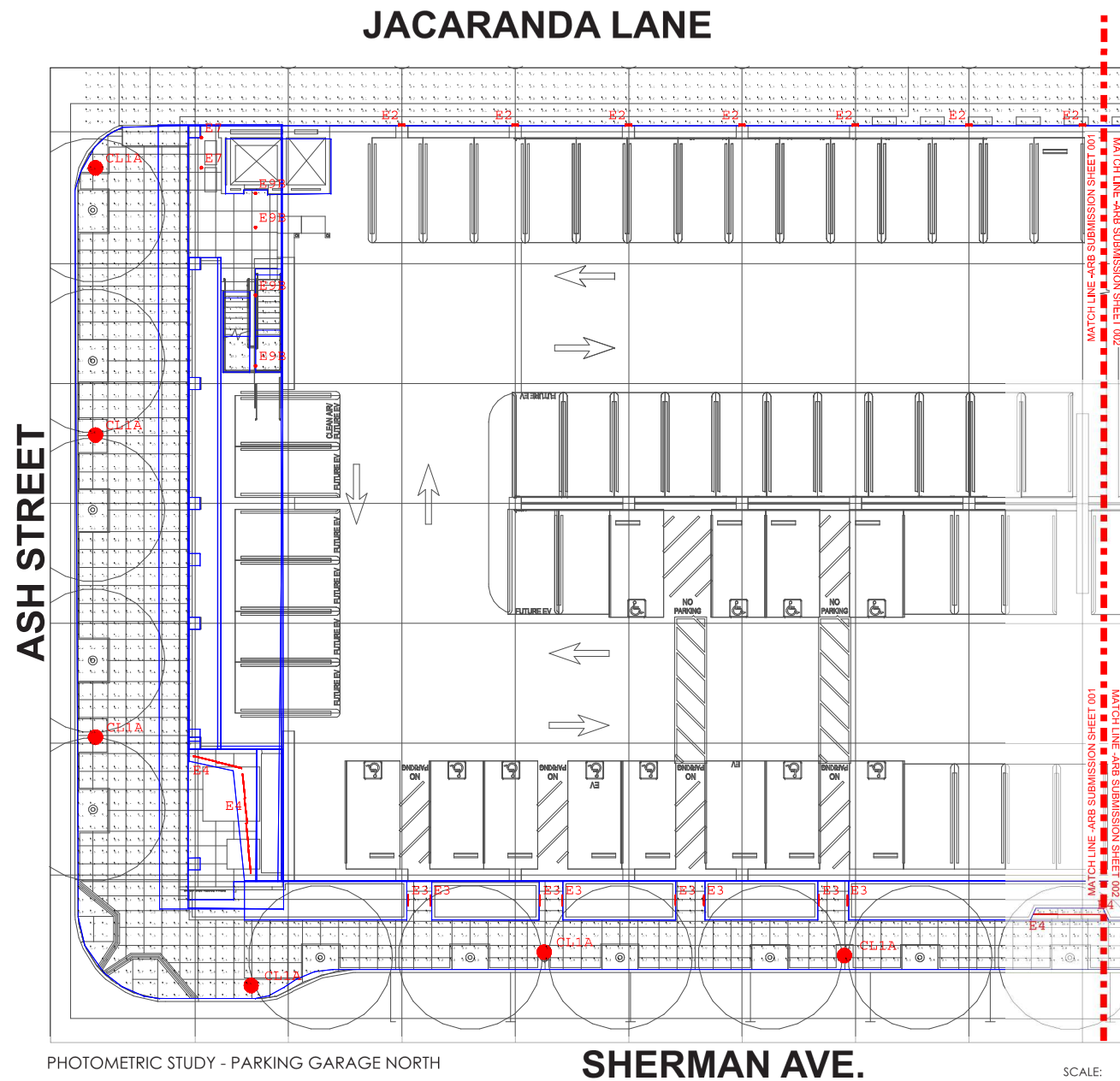
2018.02.14



# TECHNICAL DETAILS

# 07

## site lighting plan 350 Sherman



PHOTOMETRIC STUDY - PARKING GARAGE NORTH

**SHERMAN AVE.**

SCALE:  
1"=20'-0"

### CALCULATION SUMMARY

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Target Light Level
East Star_1_Top_1_1	Illuminance	Fc	14.0	20.3	9.5	1.55	2.11	1 Fc Min. Per CBC
East Star_2_Side_5_1	Illuminance	Fc	14.0	21.7	9.2	1.53	2.36	1 Fc Min. Per CBC
East Star_3_Top_1_1	Illuminance	Fc	15.8	23.5	9.4	1.69	2.50	1 Fc Min. Per CBC
East Star_4_Side_4_1	Illuminance	Fc	14.3	19.6	7.9	1.81	2.48	1 Fc Min. Per CBC
East Star_5_Top_1_1	Illuminance	Fc	18.2	23.7	13.3	1.34	1.73	1 Fc Min. Per CBC
East Star_6_Side_4	Illuminance	Fc	14.0	24.0	1.5	8.75	15.00	1 Fc Min. Per CBC
East Star_7_Top_1_1	Illuminance	Fc	12.3	20.9	2.1	5.88	9.95	1 Fc Min. Per CBC
East Star_Side_5_1	Illuminance	Fc	14.1	19.5	8.1	1.75	2.41	1 Fc Min. Per CBC
Garage Northeast Elev Threshld_1	Illuminance	Fc	12.4	14.2	10.7	1.19	1.33	10 Fc Min. Per CBC
Garage West and South Pathway	Illuminance	Fc	3.43	19.4	0.2	17.15	87.00	0.5-1Fc Avg. Per BOD Light Level Legend
Garage West and South Pathway_Top	Illuminance	Fc	2.13	23.4	0.2	10.65	117.00	0.5-1Fc Avg. Per BOD Light Level Legend
Garage West Elev Threshld	Illuminance	Fc	14.5	14.7	14.4	1.01	1.02	10 Fc Min. Per CBC
Jacaranda Lane	Illuminance	Fc	1.70	5.1	0.2	8.50	25.50	0.5-1Fc Avg. Per BOD Light Level Legend
West Stairs_3_Side_4	Illuminance	Fc	10.2	13.4	5.7	1.79	2.35	1 Fc Min. Per CBC
West Stairs_2_Top_1	Illuminance	Fc	15.0	20.3	7.4	2.63	2.77	1 Fc Min. Per CBC
West Stairs_2_Top_1	Illuminance	Fc	17.1	21.0	10.8	1.82	1.98	1 Fc Min. Per CBC
West Stairs_3_Side_4_1	Illuminance	Fc	20.7	100.0	1.0	20.75	100.50	1 Fc Min. Per CBC

### LUMINAIRE SCHEDULE

Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLF
+	14	E2	BEGA 22360 - Wall luminaires with one sided light output	20.5	1024	0.83
+	9	E3	BEGA 22 040 - 20.5in. X 5in. Wall Faced Rectangular LED Louvered Stedlight - 22 040	19.2	124	0.83
+	27	E4	Lumini Kendo S Wet - 0.7in. Underbench Mid. Linear LED Tape Light in Aluminum Extrusion - KSW-48-30K-SO-C-X-WH-XX	12.9	826	0.83
+	38	E5	Intense Trail - 1.5in. Post Mounted Tubular LED Continuous Handrail Light - ivr1548-ST-W	18.33	790	0.83
+	1	E6	ERCO Lightscan - 12in. X 12in. Column Mounted Square LED Asymmetric Ceiling Uplight - 34447023_V03	60	2496	0.81
+	12	E7	ERCO Compact - 5.5in. Aperture Recessed Round LED Cast In Place Wallwasher - 8445023_V04	10	610	0.81
+	4	E8B	ERCO Compact - 5.5in. Aperture Recessed Round LED Cast In Place Downlight - 8443023_V04	30	2225	0.81
+	2	E9C	ERCO Compact - 5.5in. Aperture Recessed Round LED Cast In Place Downlight - 84431023_V04	36	2967	0.81
+	4	E9	ERCO Compact - 5.5in. Aperture Recessed Round LED Cast In Place Downlight - 84425023_V04	10	735	0.81
+	13	CL1A	Cooper Invue Mesa - 28in. Dia. Pole Top Round LED TII Area Light - MSA-E02-LED-E1-T2-8030	52.1	4152	0.87
+	1	E11A	BK Lighting - 3in. Pole Mounted Cylinder LED Flood Light - LED-366-F-11353040-11	28.375	1721	0.83
+	4	E11	Ecosense Rise - 2.5in. Surface Rectangular LED Spotlight - F080-1S-MD-30-80-20-S-X-A	11.5	441	0.83



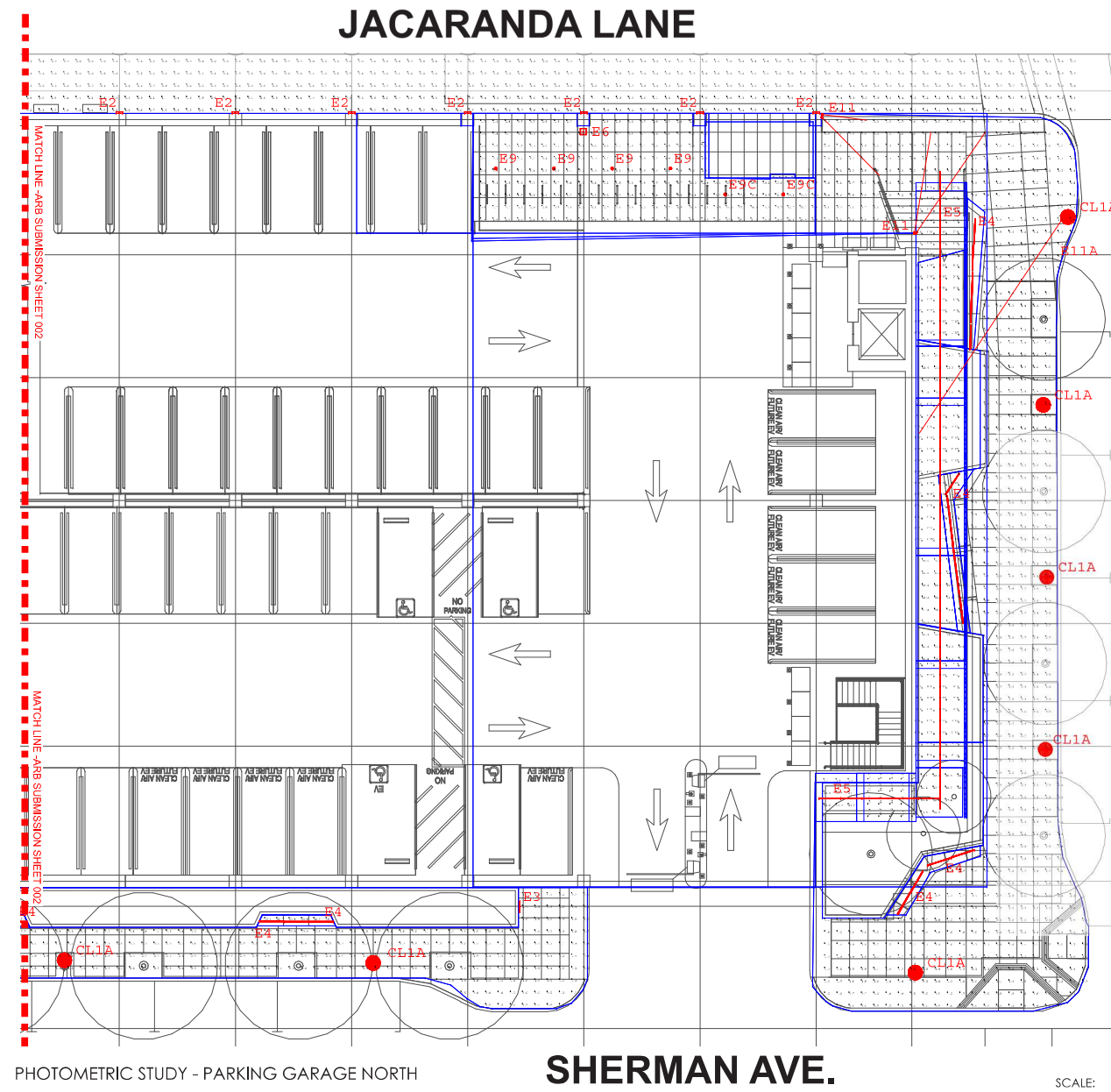
- NOTES
- ILLUMINANCE CALCULATIONS ARE BASED ON PUBLISHED CALCULATION METHODS AND ARE FOR REFERENCE ONLY. FIELD MEASURED RESULTS MAY DIFFER FROM CALCULATED RESULTS AND ARE DEPENDANT ON A VARIETY OF FACTORS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: MANUFACTURERS PHOTOMETRY DATA, LINE VOLTAGE, LUMINAIRE PERFORMANCE, TEMPERATURE, AND ACTUAL CONDITION OF FINISHES AND ENVIRONMENT.
  - REFLECTANCE ASSUMPTIONS:  
WALL/BUILDING REFLECTANCE - 35%  
GROUND REFLECTANCE - 20%
  - CL1 SERIES LUMINAIRES MOUNTED 14'-0" AFG.
    - E2 SERIES LUMINAIRES MOUNTED 10'-0" AFG.
    - E3 LUMINAIRES MOUNTED 1'-2" AFG.
    - E4 LUMINAIRES MOUNTED 1'-5" AFG.
    - E5 LUMINAIRES MOUNTED 3'-6" ABOVE STAR TREAD.
    - E6 LUMINAIRES MOUNTED 6'-0" AFG.
  - LLD CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LIFE.

### LUMINAIRE IMAGES

# TECHNICAL DETAILS

# 07

## site lighting plan 350 Sherman



PHOTOMETRIC STUDY - PARKING GARAGE NORTH

**SHERMAN AVE.**

SCALE:  
1"=20'-0"

### CALCULATION SUMMARY

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Target Light Level
East Stair_1_Top_1_1	Illuminance	Fc	14.9	20.3	9.6	1.55	2.11	1 Fc Min. Per CBC
East Stair_2_Side_5_1	Illuminance	Fc	14.0	21.7	9.2	1.53	2.36	1 Fc Min. Per CBC
East Stair_3_Top_1_1	Illuminance	Fc	15.8	23.5	9.4	1.69	2.50	1 Fc Min. Per CBC
East Stair_4_Side_4_1	Illuminance	Fc	14.3	19.6	7.9	1.81	2.48	1 Fc Min. Per CBC
East Stair_5_Top_1_1	Illuminance	Fc	18.2	23.7	13.7	1.34	1.73	1 Fc Min. Per CBC
East Stair_6_Side_4	Illuminance	Fc	14.1	24.1	1.6	8.76	15.00	1 Fc Min. Per CBC
East Stair_7_Top_1_1	Illuminance	Fc	12.3	20.9	2.1	5.86	9.95	1 Fc Min. Per CBC
East Stair_Side_5_1	Illuminance	Fc	14.1	19.5	8.1	1.75	2.41	1 Fc Min. Per CBC
Garage Northeast Elev Threshd_1	Illuminance	Fc	12.4	14.2	10.7	1.16	1.33	10 Fc Min. Per CBC
Garage West and South Pathway	Illuminance	Fc	3.43	18.4	0.2	17.15	97.00	0.5-1Fc Avg. Per BOD Light Level Legend
Garage West and South Pathway_Top	Illuminance	Fc	2.13	23.4	0.2	10.65	117.00	0.5-1Fc Avg. Per BOD Light Level Legend
Garage West Elev Threshd	Illuminance	Fc	14.8	14.7	14.4	1.01	1.02	10 Fc Min. Per CBC
Jacaranda Lane	Illuminance	Fc	1.70	5.1	0.2	8.50	25.50	0.5-1Fc Avg. Per BOD Light Level Legend
West Stairs_4_Side_4	Illuminance	Fc	10.4	13.4	5.7	1.79	2.35	1 Fc Min. Per CBC
West Stairs_2_1_Top_1	Illuminance	Fc	15.0	20.5	17.4	2.03	2.77	1 Fc Min. Per CBC
West Stairs_2_1_Top_1	Illuminance	Fc	17.1	21.0	10.8	1.82	1.96	1 Fc Min. Per CBC
West Stairs_3_Side_4_1	Illuminance	Fc	20.7	100.0	1.0	20.75	100.50	1 Fc Min. Per CBC

### LUMINAIRE SCHEDULE

Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLF
+	14	E2	BEGA 22360 - Wall Luminaires with one sided light output	20.5	1024	0.83
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+	38	E5	Intense Vrail - 1.5in. Post Mounted Tubular LED Continuous Handrail Light - IVR1548-ST-W	18.33	790	0.83
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+	2	E9C	ERCO Compact - 5.5in. Aperture Recessed Round LED Cast In Place Downlight - 84431023_V04	36	2967	0.81
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+	13	CL1A	Cooper Invue Mesa - 28in. Dia. Pole Top Round LED TII Area Light - MSA-E024-LED-E1-T2-8030	52.1	4152	0.87
+	1	E11A	BK Lighting - 3in. Pole Mounted Cylinder LED Flood Light - LED-366-FL-11353040-11	28.375	1721	0.83
+	4	E11	EcoSense Rise - 2.5in. Surface Rectangular LED Spotlight - F080-15-MO-30-85-20-S-X-A	11.5	441	0.83

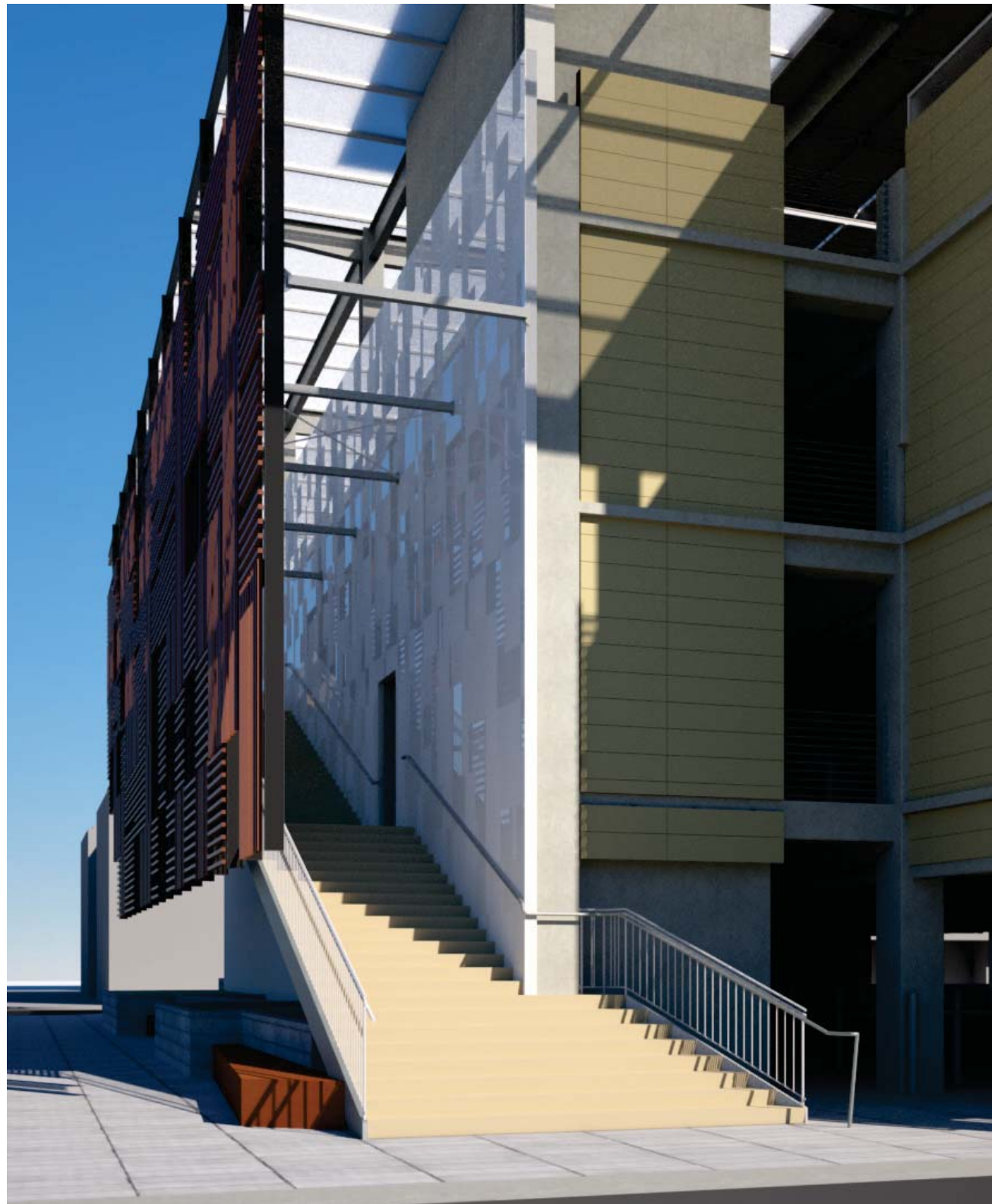
BIRCH STREET



NOTES

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2. REFLECTANCE ASSUMPTIONS: WALL/BUILDING REFLECTANCE - 35% GROUND REFLECTANCE - 20%
3. -CL1 SERIES LUMINAIRES MOUNTED 14'-0" AFG. -E2 SERIES LUMINAIRES MOUNTED 10'-0" AFG. -E3 LUMINAIRES MOUNTED 1'-2" AFG. -E4 LUMINAIRES MOUNTED 1'-5" AFG. -E5 LUMINAIRES MOUNTED 3'-6" ABOVE STAIR TREAD. -E6 LUMINAIRES MOUNTED 8'-0" AFG.
4. \*LLD CALCULATED BASED ON LINEAR INTERPOLATION TO 50,000 HOURS FROM MANUFACTURERS REPORTED LIFE.

LUMINAIRE IMAGES



SPRING/FALL EQUINOX @ Grand Stair View Animation Link:

<https://youtu.be/4GqZTltUeL8>



Summer Solstice Animation Link:

[https://youtu.be/tKMi0\\_2EAGk](https://youtu.be/tKMi0_2EAGk)



SPRING/FALL EQUINOX Animation Link:

<https://youtu.be/LX07tidqwWg>



Winter Solstice Animation Link:

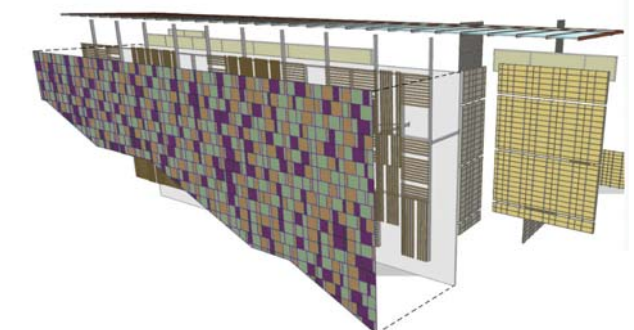
<https://youtu.be/S0Vdb-3H7gI>

## CONCEPT APPROACH

# 01

## Parking Garage\_350 Sherman

This current proposal expands the optical character and pedestrian experience of the Birch Street civic staircase environment, while also addressing durability and maintenance. In lieu of a tall, white plaster wall previously proposed, the design team proposes to introduce a large-format, white porcelain tile mosaic surface. This surface will be a mixture of three different textures: polished; matte; and embossed. These three textures--all in white porcelain tile--will create a dynamic visual interplay of texture and reflection, and will provide a visually engaging surface for the large area of wall adjacent to and above the staircase. The reflections that appear on the polished tiles will emulate the lines/textures that the shadow-play achieves when sunlight hits this area directly. The selection of porcelain tile addresses durability and maintenance through the hardness and graffiti-resistance of the tile's finished surface.



343 Gloss Tile	42%
286 Hone Tile	35%
186 Texture Tile	23%
815 Set Tile	
sizes 24x24, 18x24, 12x24, and 6x24	

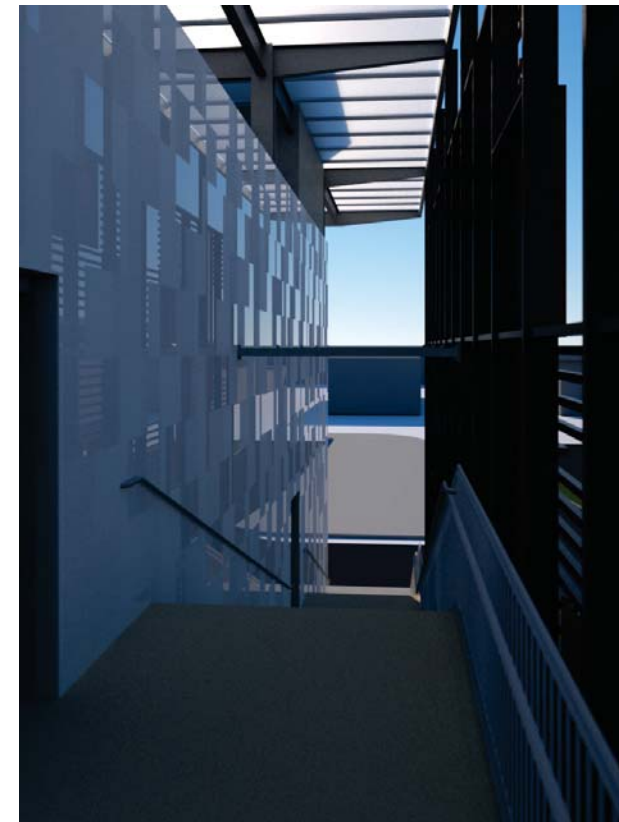
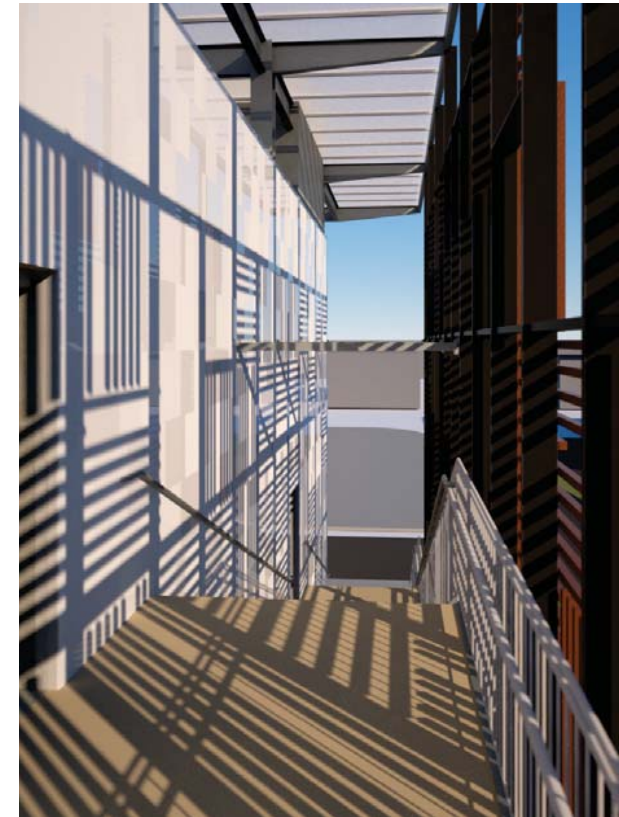
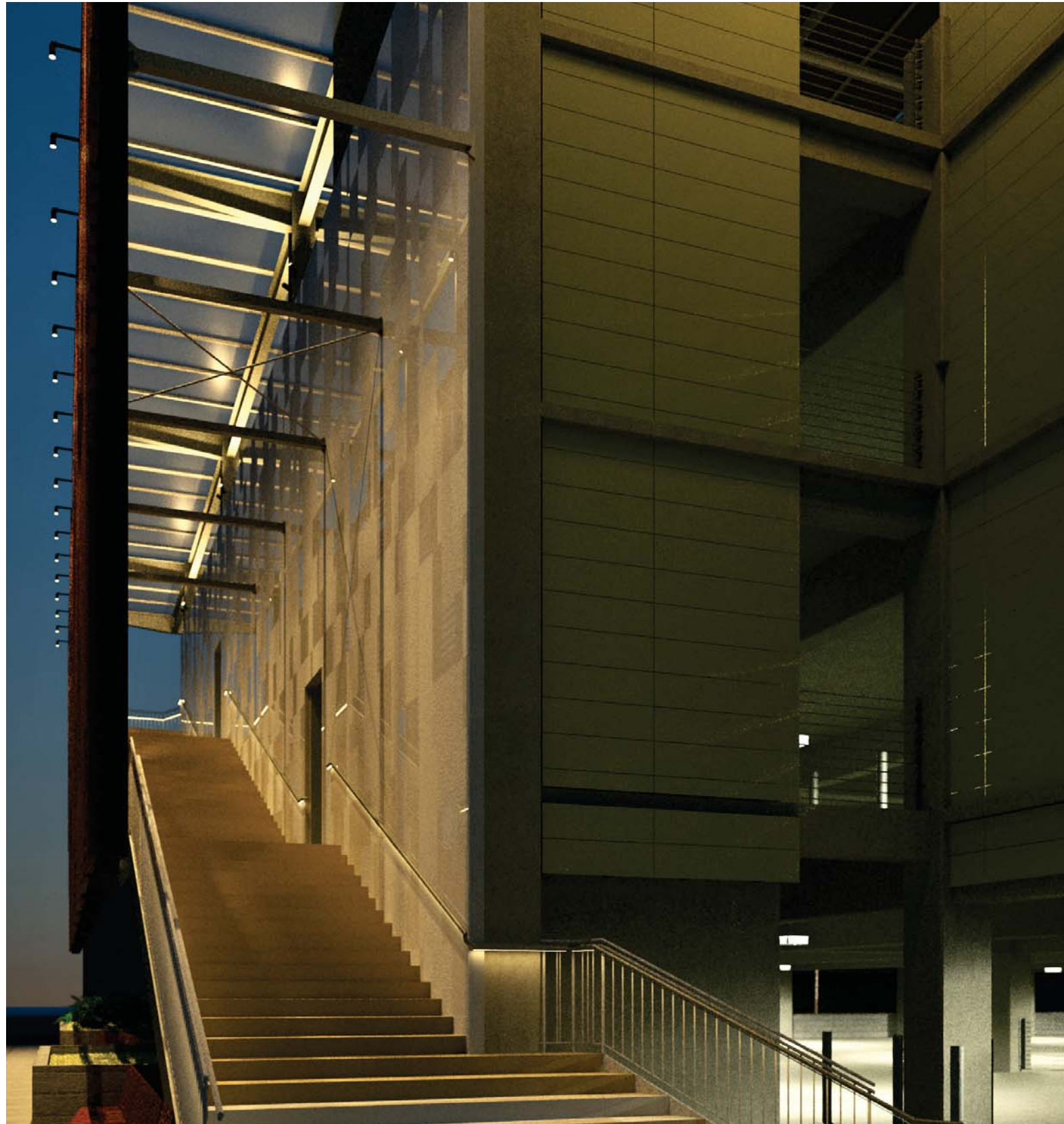
## BIRCH STREET WALL DESIGN DEVELOPMENT: LIGHT/TEXTURE/REFLECTION STUDIES

RossDrulisCusenbery ARCHITECTURE

## ARB AM01

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14



## CONCEPT APPROACH

# 01

### Parking Garage\_350 Sherman

The underlying concept is to expand the visual experience of the staircase environment to be compelling throughout 24 hours-a-day. Through the introduction of the tile mosaic, the dynamic visual experience has been extended to include times day when the sunlight does not fall directly upon this area. The full optical experience is now based on the following key light parameters: 1) shadow play during morning hours; 2) changing canopy glow during the middle and later parts of the day; and, 3) specular highlights from reflective porcelain tiles that animate the wall surface during all times of day and night. To state it another way, the shadow play occurs in the morning, the glow of the canopy takes precedence mid-day, and the specular fireworks from the tiles stitch the experience together throughout.

**Top:** View from top of staircase

**Bottom:** View from top of staircase

**Left:** View from Bottom of staircase

## BIRCH STREET WALL DESIGN DEVELOPMENT: LIGHT/TEXTURE/REFLECTION STUDIES

## ARB AM02





**CONCEPT APPROACH**

**01**

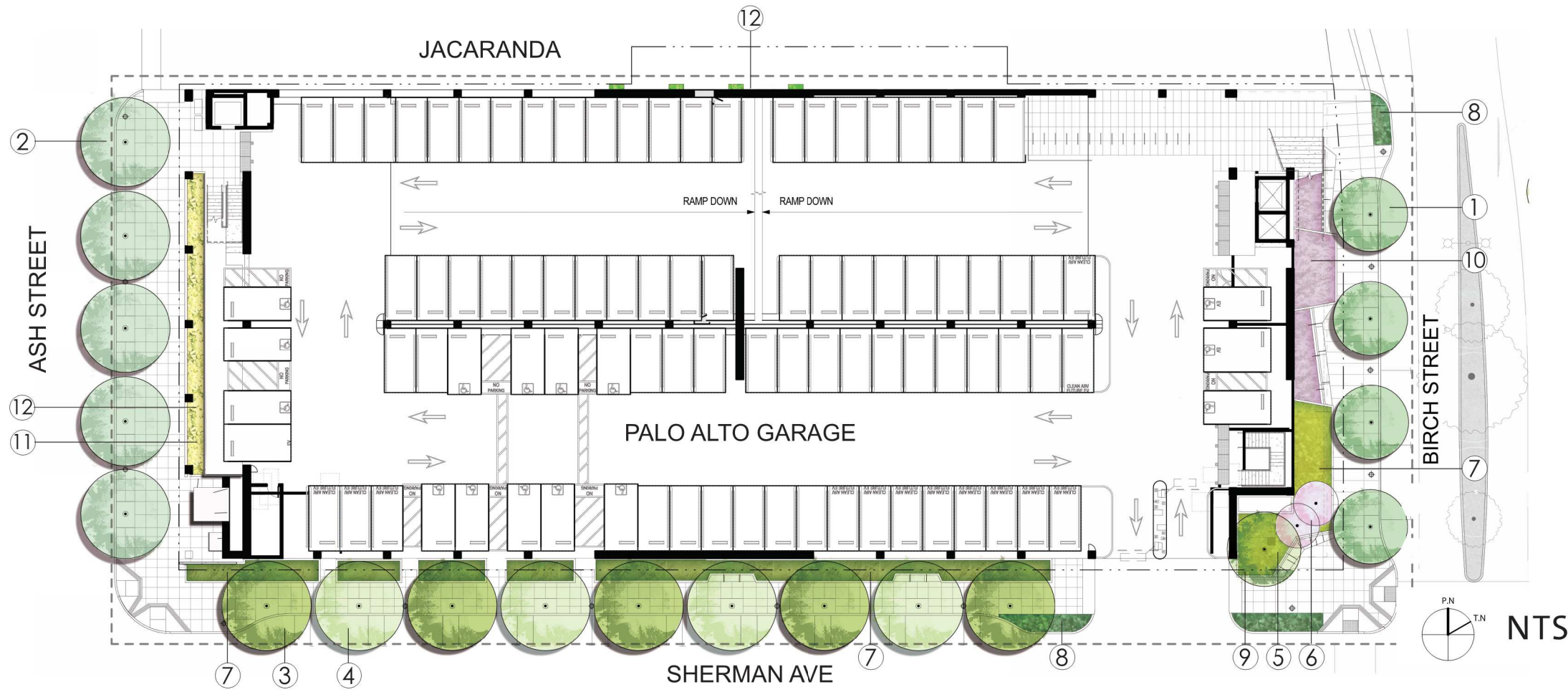
**Parking Garage\_350 Sherman**

**Top:** Night view from the intersection NE of Birch Street & Jarcaranda Ln.

**Bottom:** View from the intersection SE of Sherman Ave. & Birch Streets



**NIGHT VIEW / LIGHTING STUDIES**



# PLANTING PLAN

# 04

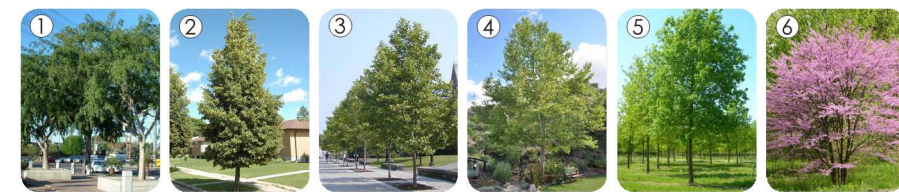
## landscaping plan

### 350 Sherman

**PLANTING AREA LEGEND**

- ⑦ STORMWATER PLANTING
- ⑧ SIDEWALK PLANTING
- ⑨ DROUGHT TOLERANT PLANTING
- ⑩ FERN / SHADE PLANTING
- ⑪ RAISED PLANTER / SUN PLANTING
- ⑫ VINES

Species - Botanical Name	Common Name	Size	Spacing	Water Rqmnt.	Native/ Adapted	Mature Size
<b>TREES</b>						
1 ULMUS PARVIFOLIA	Chinese Elm	24" box	AS SHOWN	REG	ADAPTED	12'-18" H X 12'-18" W
2 TILIA CORDATA	Little Leaf Linden	24" box	AS SHOWN	REG	-	40'-60" H X 20-25' W
3 PLATANUS X ACERIFOLIA 'COLUMBIA'	London Plane	24" box	AS SHOWN	LOW/MOD	ADAPTED	40'-80" H X 30-40' W
4 PLATANUS RACEMOSA	California sycamore	24" box	AS SHOWN	LOW/MOD	NATIVE	30'-80" H X 20'-50' W
5 QUERCUS RUBER	Cork Oak	24" box	AS SHOWN	LOW/MOD	NATIVE	30'-60" H X 30'-60' W
6 CERCIS OCCIDENTALIS	Western Redbud	24" box	AS SHOWN	LOW	NATIVE	40'-60" H X 20-25' W
<b>PERENNIALS / FERNS / GRASSES</b>						
A ASPARAGUS DENSIFLORUS 'MYERS'	Myer Asparagus Fern	5 GAL.	3' O.C.	REG	-	2'-4" H x 2'-4" W
B CHONDROPETALUM TECTORUM	Small Cape Rush	5 GAL.	3' O.C.	REG	ADAPTED	2'-3" H x 3'-4" W
C CYATHEA COOPERI	Australian Tree Fern	10 GAL.	10' O.C.	REG	-	15'-20" H X 12' W
D DIETES IRIDOIDES 'Orange Drop'	Fortnight Lily	5 GAL.	3.5' O.C.	MOD	ADAPTED	1.5'-2' H X 3'-4" W
E HEMEROCALLIS 'STELLA DORO'	Yellow Day Lily	5 GAL.	2' O.C.	REG	NATIVE	2' H x 2' W
F IRIS DOUGLASIANA	Pacific coast iris	1 GAL.	1' O.C.	REG	NATIVE	1'-2' H X 1'-2" W
G JUNCUS PATENS	California Grey Rush	5 GAL.	2' O.C.	REG	NATIVE	2' H x 2' W
H LOTUS BERTHELOTTI 'Amazon Sunset'	Parrot's beak	1 GAL.	2' O.C.	REG	-	8"-12" H x 2' W
I LYSUMACHIA NUMMULARIA 'Aurea'	Creeping Jenny	1 GAL.	1.5' O.C.	MOD/REG	-	4"-8" H x 2' W
J MIMULUS AURANTIACUS	Sticky Monkey Flower	5 GAL.	2' O.C.	MOD/REG	NATIVE	2'-4" H x 2'-4" W
K POLYSTICHUM MUNITUM	Western Sword Fern	5 GAL.	3' O.C.	REG	NATIVE	2'-4" H x 2'-4" W
L STIPA ARUNDINACEAE	Pheasant Tail Grass	5 GAL.	3' O.C.	MOD/REG	ADAPTED	2.5' - 3' H x 2.5' - 3' W
M WOODWARDIA FIMBRIATA	Giant Chain Fern	5 GAL.	3' O.C.	REG	NATIVE	4'-5" H x 3' W
<b>VINES</b>						
N FICUS PUMILIA	FICUS/CREEPING FIG	15 GAL.	AS SHOWN	REG	-	25'H x 3'+W
O THUNBERGIA ALATA	BLACK EYED SUSAN VINE	15 GAL.	AS SHOWN	REG	-	10'H



TREES



PERENNIALS / GRASSES / FERNS



VINES

PRELIMINARY PLANTING PALETTE

# LANDSCAPING PLAN - CALIFORNIA AVENUE PARKING GARAGE

# ARB AM04

# TECHNICAL DETAILS

# 07

## tree mitigation plan 350 Sherman

POLICY GOAL: POLICY 1G FROM THE PALO ALTO URBAN FOREST MASTER PLAN -  
"STRIVE FOR NO NET LOSS IN CANOPY COVER"

### EXISTING TREE CANOPY

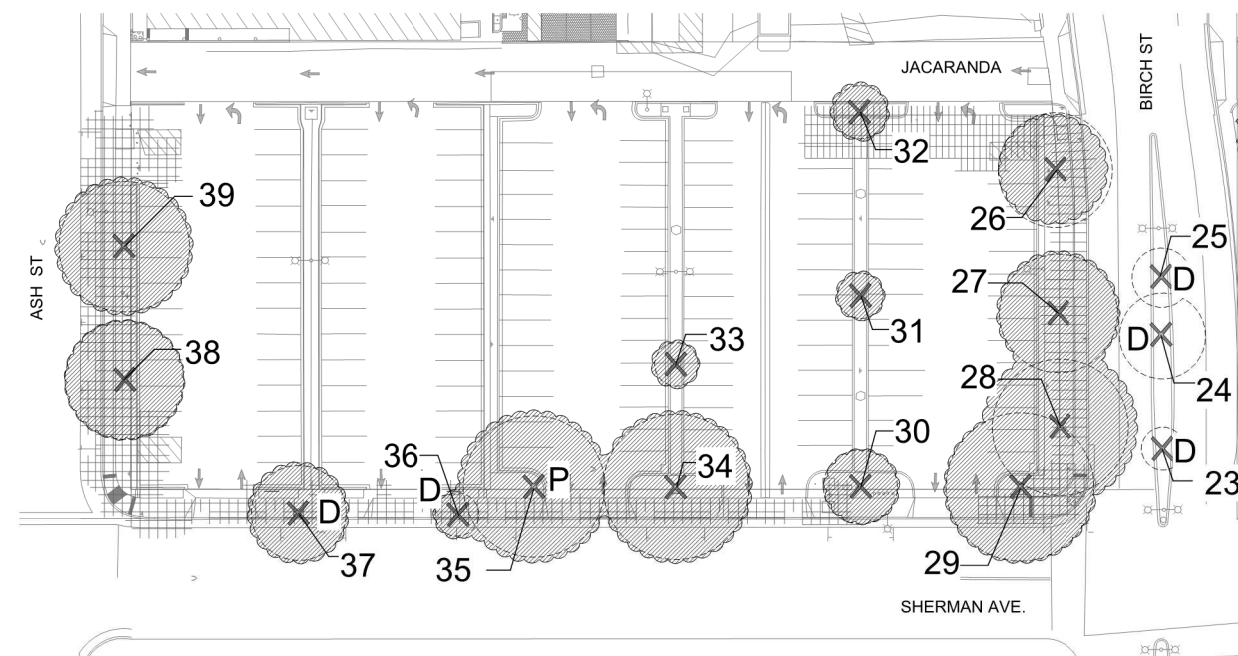
TOTAL TREE CANOPY WIDTH: PER 3/17/2016 ARBORIST REPORT BY DAVID L. BABBY	430' (EXCLUDING #23,24, 25)
TOTAL TREE CANOPY AREA EXISTING: (EXCLUDING OVERLAP)	14,720 SQ. FT.

### PROPOSED TREE CANOPY

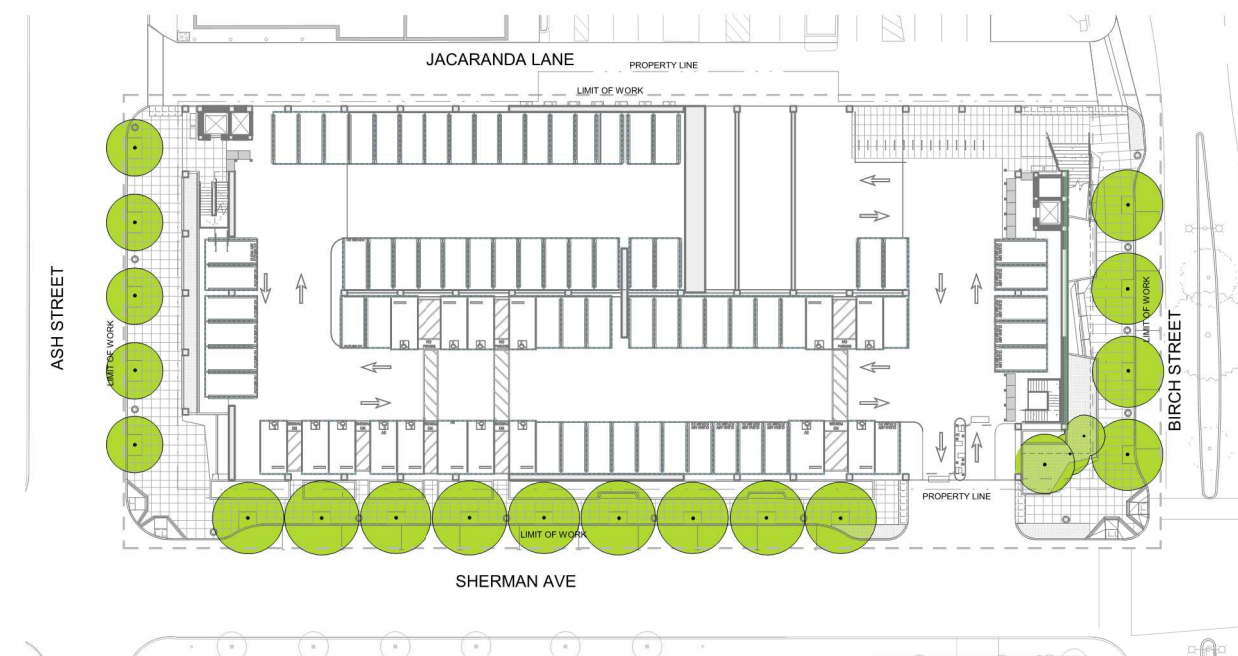
COVERAGE BY SPECIES AND SIZE

ON-SITE PROPOSED CANOPY OF 21 TREES @ 24" BOX SIZE	8,028 SQ. FT.
OFF-SITE PROPOSED CANOPY OF 20 TREES @ 24" BOX SIZE	7,738 SQ. FT.
<b>TOTAL TREE CANOPY AREA PROPOSED:</b>	<b>14,766 SQ. FT.</b>

\*OFF-SITE TREES TO BE PLANTED WITHIN 1/2 MILE RADIUS AT SIDEWALK LOCATIONS IDENTIFIED BY DPW.

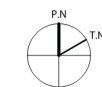


EXISTING TREE CANOPY - 350 SHERMAN AVENUE



PROPOSED TREE CANOPY ON-SITE - 350 SHERMAN AVENUE

SCALE: NTS



## TREE MITIGATION PLAN

RossDrulisCusenbery ARCHITECTURE

## ARB AM05

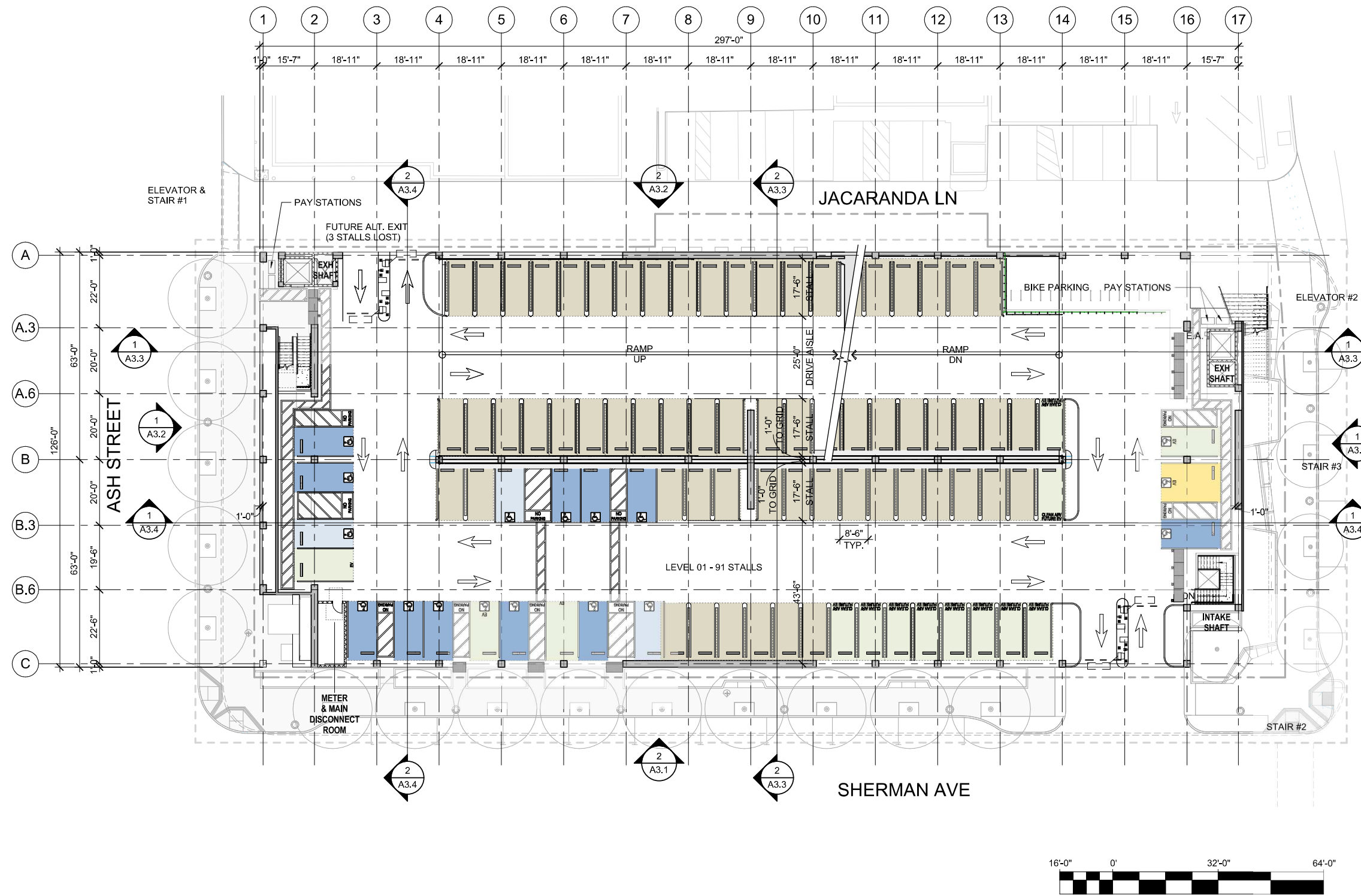
PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14

# PLAN RELATIONSHIPS

# 05

## floor plans 350 Sherman



### LEGEND

- INDICATES INTERNATIONAL SYMBOL OF ACCESSIBILITY. SEE DETAIL (14/A6.1)
  - INDICATES ACCESSIBLE PARKING SIGN. SEE DETAIL (12/A6.1)
  - FIRE EXTINGUISHER IN CABINET, FOR CONNECTION. SEE DETAIL (16/A6.2)
  - FIRE EXTINGUISHER IN FIRE HOSE CABINET PER MECHANICAL DRAWINGS.
  - INDICATES WHEEL STOP. SEE DETAIL(10/A6.1)
  - INDICATES FLOOR DRAIN LOCATION. SEE DRAINAGE PLANS.
  - INDICATES TRENCH DRAIN LOCATION. SEE DRAINAGE PLANS.
  - INDICATES BARRIER RAIL. SEE DETAIL(11/A7.1)
  - F.R. FIRE RISER. SEE FIRE PROTECTION DRAWINGS.
  - \*D.S.P. DRY STANDPIPE. SEE FIRE PROTECTION DRAWINGS.
  - INDICATES STALL STRIPE. SEE SHEET(A6.1) FOR STRIPING DETAILS.
  - INDICATES PARKING DIRECTION ARROWS. SEE SHEET(A6.1) FOR STRIPING DETAILS.
  - H.B. INDICATES HOSE BIBB. SEE PLUMBING AND FIRE PROTECTION DRAWINGS.
  - E.A. EMERGENCY ALERT CALL STATION. SEE SECURITY DRAWINGS.
  - INDICATES DETECTABLE WARNING STRIP. SEE DETAIL(5/A6.2)
  - INDICATES TRUNCATED DOME STAMPED CONCRETE. SEE DETAIL (6/A6.2)
  - E.A. INDICATES FUTURE EMERGENCY ALARM
  - FHV INDICATES FIRE HOSE VALVE
  - A.D. INDICATES AREA DRAIN
  - INDICATES TRUNCATED CONCRETE STAMPED BARS. SEE DETAIL (7/A6.2)
- THIS BUILDING WILL NOT HAVE AN AUTOMATIC FIRE SPRINKLER SYSTEM.

- UNINSTALL 8'-6" x 18'-0"
- ACCESSIBLE 9'-0" x 18'-0"
- ACCESSIBLE VAN 9'-0" x 18'-0"
- ACCESSIBLE EV VAN 12'-0" x 18'-0"
- DESIGNATED 8'-6" x 18'-0"
- EV 8'-6" x 18'-0"
- FUTURE EV 8'-6" x 18'-0"
- AMBULATORY 10'-0" x 18'-0"



1ST FLOOR

PARKING GARAGE - FUTURE ALT. ENTRY/EXIT

RossDrulisCusenbery ARCHITECTURE

ARB AM06

PALO ALTO CALIFORNIA AVE. PARKING GARAGE

2018.02.14