

NORTHWEST PERSPECTIVE FROM WEST EL CAMINO REAL





WEST ELEVATION



SOUTH (ALLEY) ELEVATION FROM WEST





WEST EL CAMINO REAL ELEVATION FROM EAST





WM Architects + Planners 1011 C Street, San Rafael, CA 94901

TEL 415-472-5770 FAX 415-472-5846 www.twmarchitects.com

TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION

928 West El Camino Real, Sunnyvale, CA 94087 APN 201-19-036

WEST EL CAMINO REAL ELEVATION FROM NORTH WEST

PROJECT SUMMARY Removal of the existing 4,047 s.f. North shop building plus 399 s.f. mezzanine and 2,570 s.f. South auto body shops (7,016 s.f. total) to be replaced with a new one story 8,767 s.f. Vehicle Reconditioning Service Center with 2,231 s.f. mezzanine and new trash enclosure. 10,998 s.f. total area. Use to be Auto Service. ASSESSOR'S PARCEL #s: 201-19-036 ZONING: C2/ECR GROSS LOT AREA: 22,497 s.f. NET LOT AREA (INCL. NEW PEDESTRIAN REALM): 20,216 s.f. EXISTING NET LOT AREA: 20,825 s.f. EXISTING BUILDING AREA: 7,016 s.f. EXISTING FLOOR AREA: 2,570 s.f. SOUTH SHOP 4,047 s.f. NORTH SHOP <u>399 s.f.</u> NORTH SHOP MEZZANINE 7,016 s.f. TOTAL (31.8% LOT COVERAGE, 34.2% FAR) PROPOSED FLOOR AREA: 8,767 s.f. NEW SHOP + 2,231 s.f. NEW MEZZANINE 10,998 s.f. TOTAL (43.4% LOT COVERAGE, 54.4% FAR) EXISTING BUILDING MAX HEIGHT: 18'-8" NEW BUILDING MAX HEIGHT: 30'-0" DIRECTORY PROPERTY OWNER BUSINESS OWNER Price-Simms, Inc. Toyota Sunnyvale 898 W. El Camino Real Adam Simms Sunnyvale, CA 94087 135 E. Sir Francis Drake Blvd. P (408) 245-6640 Larkspur, CA 94939 P (415) 438-7129 PROJECT MANAGER Integrity Design & Construction Services P.O Box 1171 Solana Beach, CA 92075 P (949) 322-9196 www.integritydcs.com ARCHITECT CIVIL ENGINEER TWM Architects & Planners Civil Engineering Associates, Inc. 2055 Gateway Place, Suite 550 1011 C Street San Rafael, CA 94901 San Jose, CA 95110 P (415) 472-5770 P (408) 453-1066 www.twmarchitects.com www.ceainc.net LANDSCAPE ARCHITECT MacNair Landscape Architecture P.O. Box 251 Kenwood, CA P (707) 833-2288 www.macnairlandscapes.com DRAWING INDEX A0 COVER SHEET <u>CIVIL</u> EXISTING CONDITIONS + DEMOLITION C-1 CONCEPTUAL CIVIL SITE PLAN C-2 CONCEPTUAL GRADING + DRAINAGE PLAN CONCEPTUAL UTILITY PLAN C-3 C-4 CONCEPTUAL STORMWATER MANAGEMENT PLAN C-5 C-6 BOUNDARY SURVEY ARCHITECTURAL A1.0 PLANS - EXISTING A1.1 SITE PLAN - PROPOSED A1.2 SOLID WASTE FACILITY DEMO PLAN A1.3 A2.1 FLOOR PLAN - PROPOSED A2.2 MEZZANINE PLAN - PROPOSED A2.3 ROOF PLAN - PROPOSED A3.1 ELEVATIONS + SECTIONS - NORTH + SOUTH A3.2 ELEVATIONS + SECTIONS - WEST A3.3 ELEVATIONS + SECTIONS - EAST A3.4 ELEVATIONS - RENDERED A4.1 SOLAR ANALYSIS A4.2 PHOTOMETRIC A5.0 CALGREEN + LEED

- L-1 PRELIMINARY IRRIGATION PLAN

- L-2 PRELIMINARY PLANTING PLAN
- COVER SHEET



A0



SITE LOCATION

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LANDSCAPE



SCALE: N.A. DATE: DECEMBER 11 2020

DECEMBER 2020

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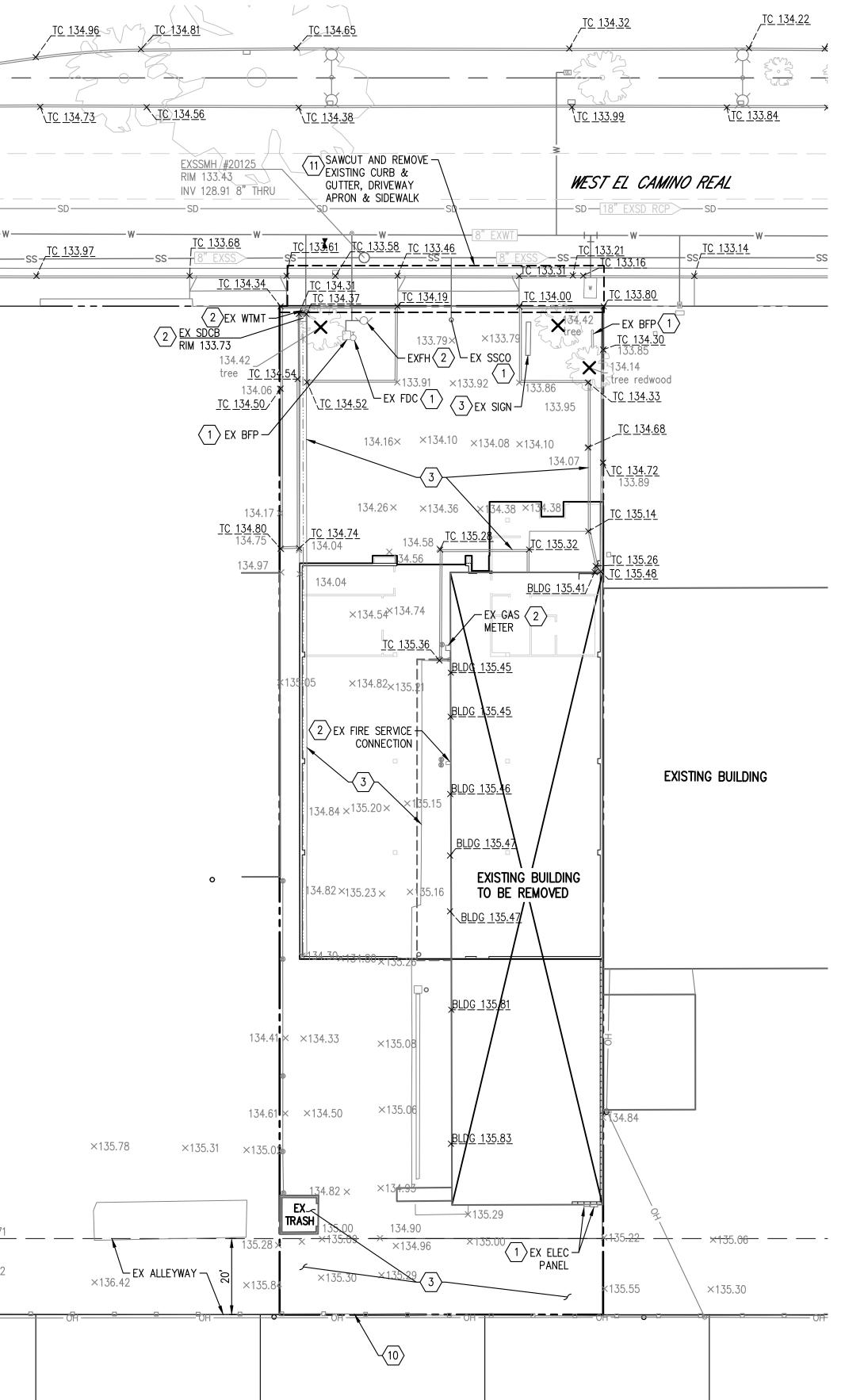
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<u>NOTES</u>

 $\langle 1 \rangle$ preserve and protect identified existing site utility.

- 2 DEMOLISH AND REMOVE IDENTIFIED EXISTING SITE UTILITY. COORDINATE WITH THE APPLICABLE UTILITY SERVICE PROVIDED FOR REQUIRED DISCONNECT PRIOR TO PERFORMING ANY DEMOLITION.
- $\overline{(3)}$ DEMOLISH ALL IDENTIFIED STRUCTURES AND SURFACE IMPROVEMENTS INCLUDING CURBS, WALKS, DRAINAGE CHANNELS, ASPHALT PARKING LOT AND ASSOCIATED APPURTENANCES.
- 4. ALL NOTED EXISTING UTILITY LOCATIONS ARE BASED ON AVAILABLE RECORD INFORMATION AND WILL NEED TO BE FIELD VERIFIED THROUGH THE UNDER GROUND SERVICE ALERT (USA) PROCESS PRIOR TO STATING ANY DEMOLITION WORK.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING ITEMS TO BE REMOVED PRIOR TO FURNISHING PROPOSAL FOR DEMOLITION.
- 6. IT SHALL BE THE DEVELOPER'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS FOR DEMOLITION.
- 7. CONTRACTOR SHALL CONTACT BAY AREA AIR QUALITY CONTROL FOR THE "J" NUMBER AND FURNISH IT TO THE DEVELOPER.
- 8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DUST CONTROL AND CLEANUP AS REQUIRED BY THE CITY OF SUNNYVALE.
- 9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LEAD SURVEY AND ASBESTOS SURVEY FROM THE DEVELOPER AND COMPLETE ALL NECESSARY RECOMMENDATIONS PER SAID REPORTS.
- (10) PERIMETER FENCING SHALL REMAIN, EXCEPT AS NOTED.
- (11) CONTRACTOR SHALL BE RESPOSIBLE TO OBTAIN ANY REQUIRED ENCROACHMENT PERMIT FROM CALTRANS FOR WORK BEYOND THE LIP OF GUTTER

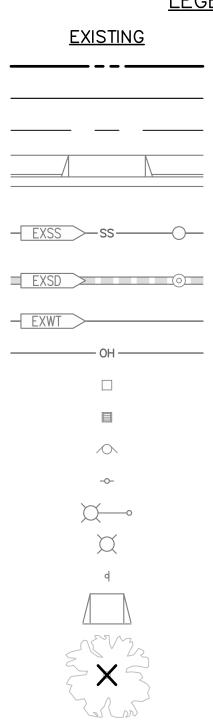


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SHEET INDEX

C1 - RECON SITE EXISTING CONDITIONS AND DEMOLITION PLAN
C2 – RECON SITE CONEPTUAL SITE PLAN
C3 – RECON SITE CONEPTUAL GRADING PLAN
C4 – RECON SITE CONCEPTUAL UTILITY PLAN
C5 – RECON SITE STORMWATER MANAGEMENT PLAN
C6 – BOUNDARY STUDY

<u>LEGEND</u>



DESCRIPTION
BOUNDARY
PROPERTY LINE
CENTER LINE
CURB, GUTTER, SIDEWALH & DRIVEWAY

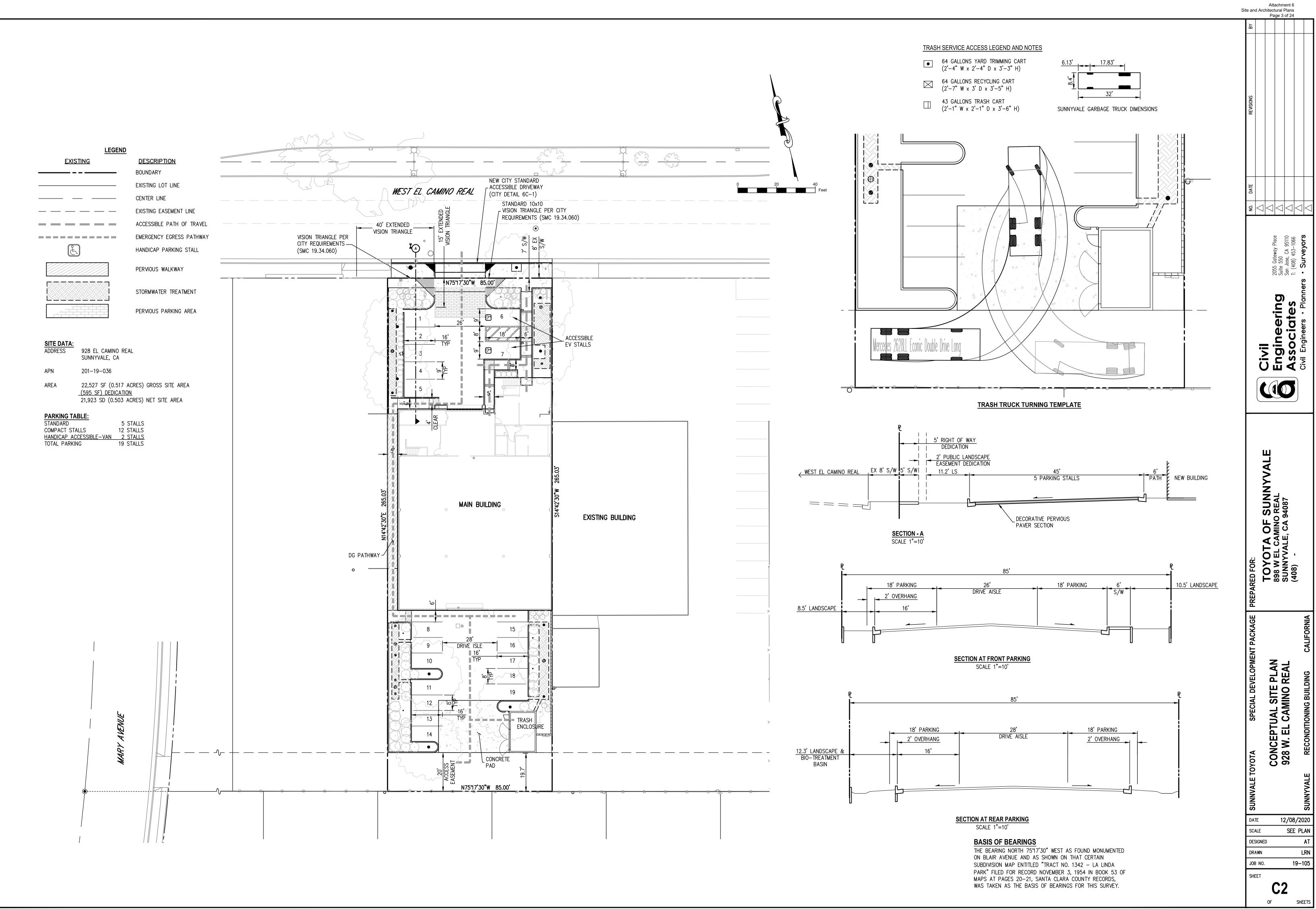
SANITARY SEWER PIPE & MANHOLE
STORM DRAIN PIPE & MANHOLE
WATER MAIN
OVERHEAD LINE
CURB INLET
FIELD INLET
FIRE HYDRANT
POWER POLE
ELECTROLIER
MISSION BELL ELECTROLIER
SIGN
ACCESS RAMP

EXISTING TREE TO BE REMOVED

BENCHMARK: CITY OF SUNNYVALE BM #71

BRASS DISC IN TOP OF CURB NEXT TO WHEEL CHAIR RAMP AT THE NORTHEAST CURB RETURN, INTERSECTION OF EL CAMINO REAL AND MARY AVENUE . ELEV. 135.564 NAVD 88

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ABBREVIATIONS

	ADDREVIATIONO
AB	AGGREGATE BASE
ABND	ABANDON
AC	ASPHALT CONCRETE
AC	AREA DRAIN
AD	ANGLE POINT
APN	ASSESSORS PARCEL NUMBER
ARV	AIR RELEASE VALVE
ASB	AGGREGATE SUBBASE
AU	ACCESSIBLE UNIT
BC	BEGIN CURVE
BK	BOOK
BW	BOTTOM OF WALL
B/W	BACK OF WALK
BFP	BACK FLOW PREVENTOR
BOL	BOLLARD
BLDG	BUILDING
BRK	BRICK
BS	BOTTOM OF STEP
C&G	CURB & GUTTER
СВ	CATCH BASIN
CEN	CENTER
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CO	CLEAN OUT
CONC	CONCRETE
CONST	CONSTRUCT
COR	CORNER
CR	CURB RAMP
DC	DEPRESSED CURB
DI	DRAINAGE INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DBL	DOUBLE
DS	DOWNSPOUT
DW	DRIVEWAY
EC	END CURVE
ESMT	EASEMENT
ELEC	ELECTRICAL
ELECT ENCL	ELECTROLIER ENCLOSURE
ENCL	ENCLOSURE
EP	EDGE OF PAVEMENT
ER	END OF RETURN
EX	EXISTING
FB	FLUSH BAND
FD	FOUND
FDC	FIRE DEPARTMENT CONNECTION
FC	FACE OF CURB
FEN	FENCE
FF	FINISH FLOOR
FFG	FINISH FLOOR GARAGE
FG	FINISH GRADE
FH	FIRE HYDRANT
FI	FIELD INLET
FL	FLOWLINE
FS	FIRE SERVICE
F/W	FRONT OF WALK
ĠB	GRADE BREAK
GFF	GARAGE FINISH FLOOR
GL	GARAGE LIP
GRT	GRATE
GV	GAS VALVE

HIGH POINT IMAGE INTERSECTION INVERT IRON PIPE JOINT POLE JOINT TRENCH LATERAL LOW POINT LANDSCAPE MANHOLE MAPS MEASURED MONUMENT OFFICIAL RECORDS PAD PAGE PLANTER POINT POST INDICATOR VALVE PROPERTY LINE POWER POLE PROTECTIVE SLOPE POLYVINYL CHLORIDE PIPE ROLLED CURB REGISTERED CIVIL ENGINEER REINFORCED CONCRETE PIPE REEL REMOVE AND REPLACE RECYCLED WATER RIGHT OF WAY STORM DRAIN SERVICE SANITARY SEWER STREET LIGHT BOX STANDARD SQUARE SIDEWALK TOP OF CURB TOP OF DEPRESSED CURB TELEPHONE TOP OF GUTTER TOP OF ROLLED CURB TOP STEP TRAFFIC SIGNAL BOX TOP OF WALL TYPICAL UTILITY BOX UTILITY VITRIFIED CLAY PIPE VAULT WATER BOX WATER METER WATER WATER VALVE WOOD CROSSING

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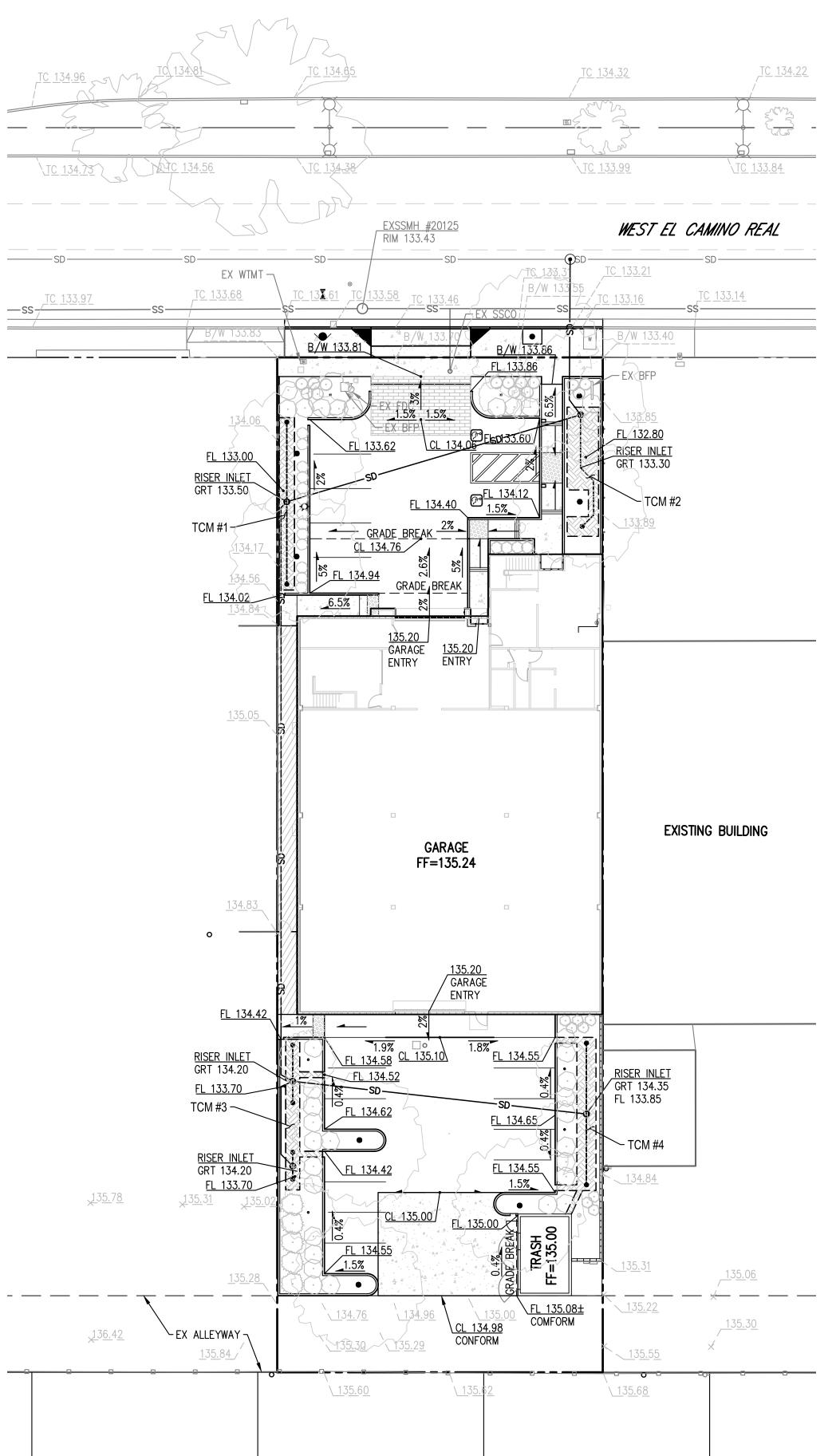
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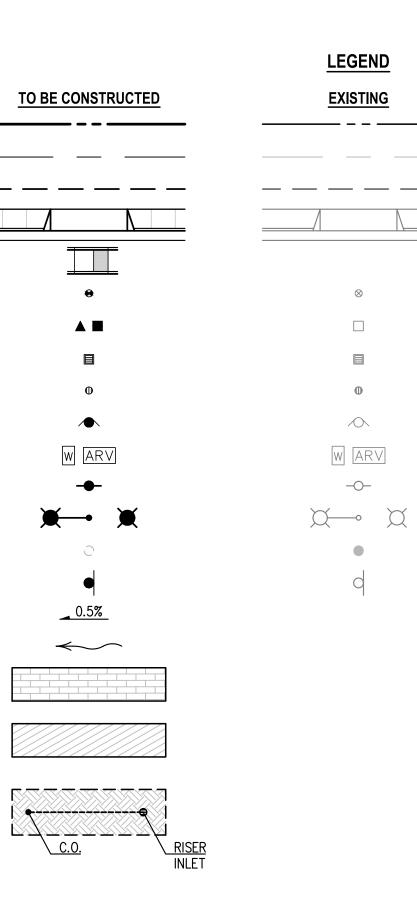
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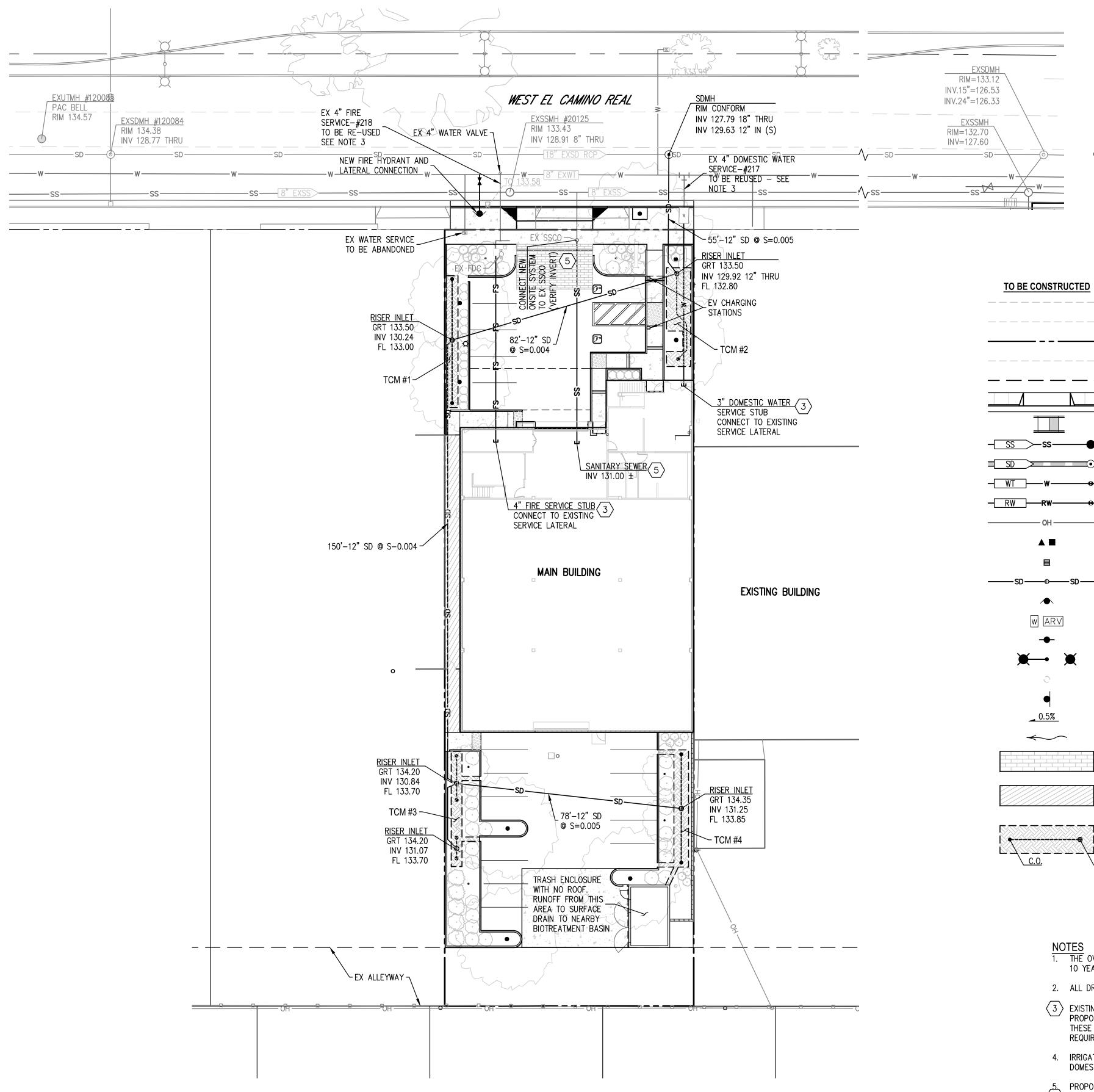
DESCRIPT	TION
BOUNDARY	,
CENTER LI	NE
EASEMENT	LINE
CURB, GUI	TER, SIDEWALK & DRIVEWAY
ACCESSIBL	E RAMP
WATER VA	LVE
CURB INLE	Т
FIELD INLE	Т
& AREA D	RAIN
FIRE HYDR	ANT
WATER ME	TER & AIR RELEASE VALVE
POWER PO	LE
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DIRECTION	OF FLOW & GRADIENT
DIRECTION	OF FLOW
PERVIOUS	PARKING AREA

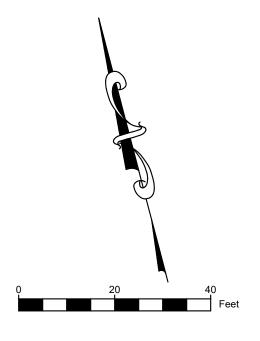
STORMWATER TREATMENT

BENCHMARK:

CITY OF SUNNYVALE BM #71 BRASS DISC IN TOP OF CURB NEXT TO WHEEL CHAIR RAMP AT THE NORTHEAST CURB RETURN, INTERSECTION OF EL CAMINO REAL AND MARY AVENUE . ELEV. 135.564

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BOUNDARY PROPERTY LINE RIGHT OF WAY CENTER LINE EASEMENT LINE CURB, GUTTER, SIDEWALK & DRIVEWAY ACCESSIBLE RAMP SANITARY SEWER PIPE & MANHOLE STORM DRAIN PIPE & MANHOLE WATER MAIN & VALVE RECYCLED WATER MAIN & VALVE OVERHEAD LINE CURB INLET FIELD INLET AREA DRAIN PIPE & AREA DRAIN FIRE HYDRANT WATER METER & AIR RELEASE VALVE POWER POLE ELECTROLIER SURVEY MONUMENT SIGN DIRECTION OF FLOW & GRADIENT DIRECTION OF FLOW PERVIOUS PARKING AREA

DESCRIPTION

PERVIOUS WALKWAY

STORMWATER TREATMENT BASIN

NOTES 1. THE OVERALL STORM CONVEYANCE SYSTEM WAS CALCULATED ASSUMING THE 10 YEAR STORM EVENT

2. ALL DRY UTILITY DESIGNS ARE BY OTHERS

RISER INLET

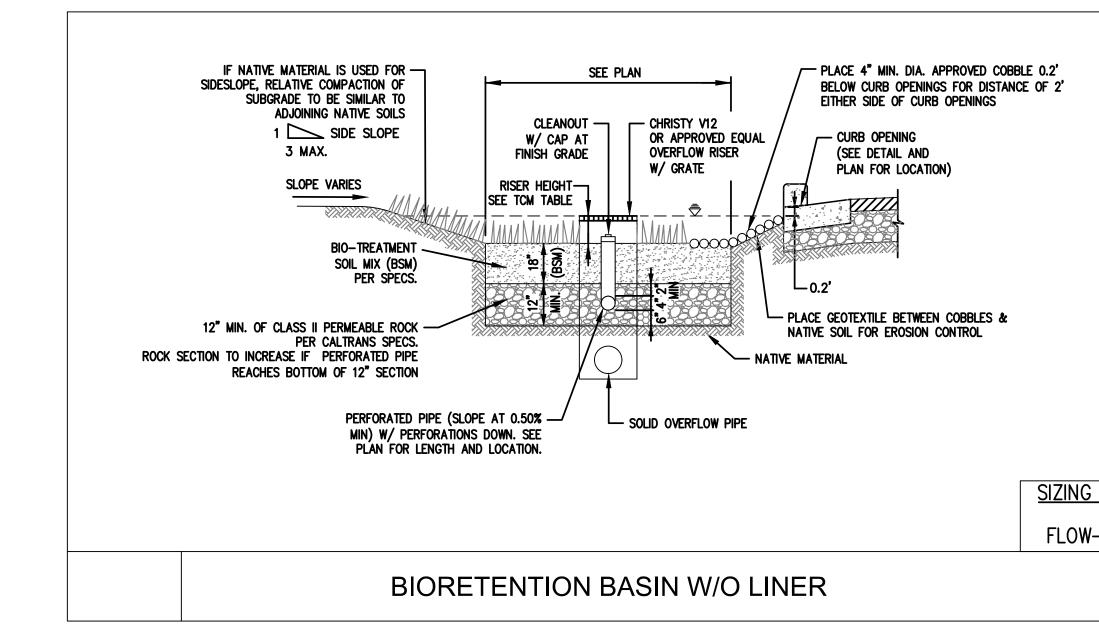
3 EXISTING WATER SERVICES (BOTH FIRE AND DOMESTIC CONNECTIONS) PROPOSED TO BE PRESERVED AND RE-USED APPROVAL FOR THE USE OF THESE EXISTING SERVICES IS SUBJECT TO TESTING PER CITY OF SUNNYVALE REQUIREMENTS.

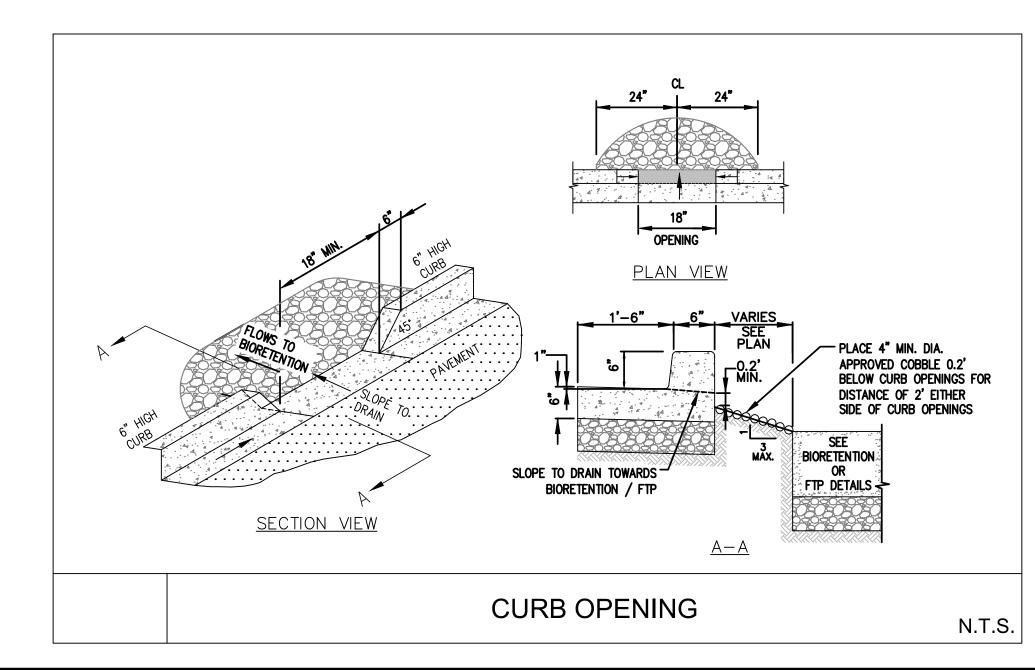
4. IRRIGATION SERVICE IS PROPOSED TO BRANCH OFF OF THE EXISTING DOMESTIC WATER SERVICE WITH A SEPARATE BACKFLOW PREVENTION DEVICE.

 \sim PROPOSED SANITARY CONNECTION TO BE VERIFIED. APPROVAL OF USE OF 5 EXISTING SANITARY LATERAL IS SUBJECT TO VIDEO INSPECTION AND CONFIRMATION OF INVERT ELEVATION.

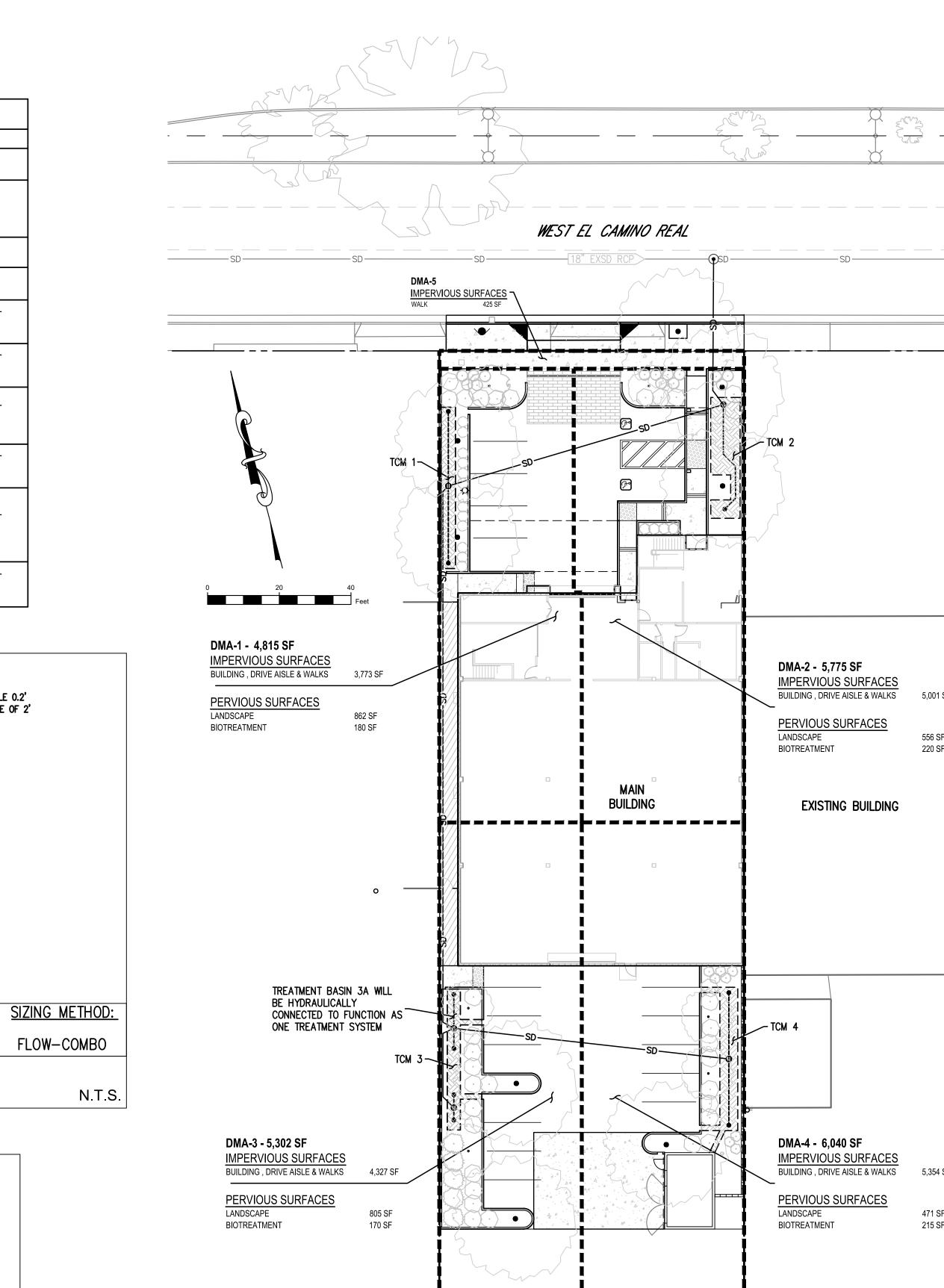
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PARED FOR: TOYOTA OF SUNNYVALE 898 W EL CAMINO REAL SUNNYVALE, CA 94087 (408) -							
PECIAL DEVELOPMENT PACKAGE PREPARED FOR:		NN		Ļ		CALIFORNIA	
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	TABLE 1 ROUTINE MAINTENANCE ACTIVITIES FOR BIORETENTION AREAS					
NO.	MAINTENANCE TASK	FREQUENCY OF TASK				
1	REMOVE OBSTRUCTIONS, WEEDS, DEBRIS AND TRASH FROM BIORETENTION AREA AND ITS INLETS AND OUTLETS; AND DISPOSE OF PROPERLY.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS				
2	INSPECT BIORETENTION AREA FOR STANDING WATER. IF STANDING WATER DOES NOT DRAIN WITHIN 2-3 DAYS, TILL AND REPLACE THE SURFACE BIOTREATMENT SOIL WITH THE APPROVED SOIL MIX AND REPLANT.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS				
3	CHECK UNDERDRAINS FOR CLOGGING. USE THE CLEANOUT RISER TO CLEAN ANY CLOGGED UNDERDRAINS.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS				
4	MAINTAIN THE IRRIGATION SYSTEM AND ENSURE THAT PLANTS ARE RECEIVING THE CORRECT AMOUNT OF WATER (IF APPLICABLE).	QUARTERLY				
5	ENSURE THAT THE VEGETATION IS HEALTHY AND DENSE ENOUGH TO PROVIDE FILTERING AND PROTECT SOILS FROM EROSION. PRUNE AND WEED THE BIORETENTION AREA. REMOVE AND/OR REPLACE ANY DEAD PLANTS.	ANNUALLY, BEFORE THE WE SEASON BEGINS				
6	USE COMPOST AND OTHER NATURAL SOIL AMENDMENTS AND FERTILIZERS INSTEAD OF SYNTHETIC FERTILIZERS, ESPECIALLY IF THE SYSTEM USES AN UNDERDRAIN.	ANNUALLY, BEFORE THE WE SEASON BEGINS				
7	CHECK THAT MULCH IS AT APPROPRIATE DEPTH (2 - 3 INCHES PER SOIL SPECIFICATIONS) AND REPLENISH AS NECESSARY BEFORE WET SEASON BEGINS. IT IS RECOMMENDED THAT 2" – 3" OF ARBOR MULCH BE REAPPLIED EVERY YEAR.	ANNUALLY, BEFORE THE WE SEASON BEGINS				
8	INSPECT THE ENERGY DISSIPATION AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ACCUMULATED SEDIMENT.	ANNUALLY, BEFORE THE WE SEASON BEGINS				
9	INSPECT OVERFLOW PIPE TO ENSURE THAT IT CAN SAFELY CONVEY EXCESS FLOWS TO A STORM DRAIN. REPAIR OR REPLACE DAMAGED PIPING.	ANNUALLY, BEFORE THE WE				
10	REPLACE BIOTREATMENT SOIL AND MULCH, IF NEEDED. CHECK FOR STANDING WATER, STRUCTURAL FAILURE AND CLOGGED OVERFLOWS. REMOVE TRASH AND DEBRIS. REPLACE DEAD PLANTS.	SEASON BEGINS				
11	INSPECT BIORETENTION AREA USING THE ATTACHED INSPECTION CHECKLIST.	ANNUALLY, BEFORE THE WE SEASON				





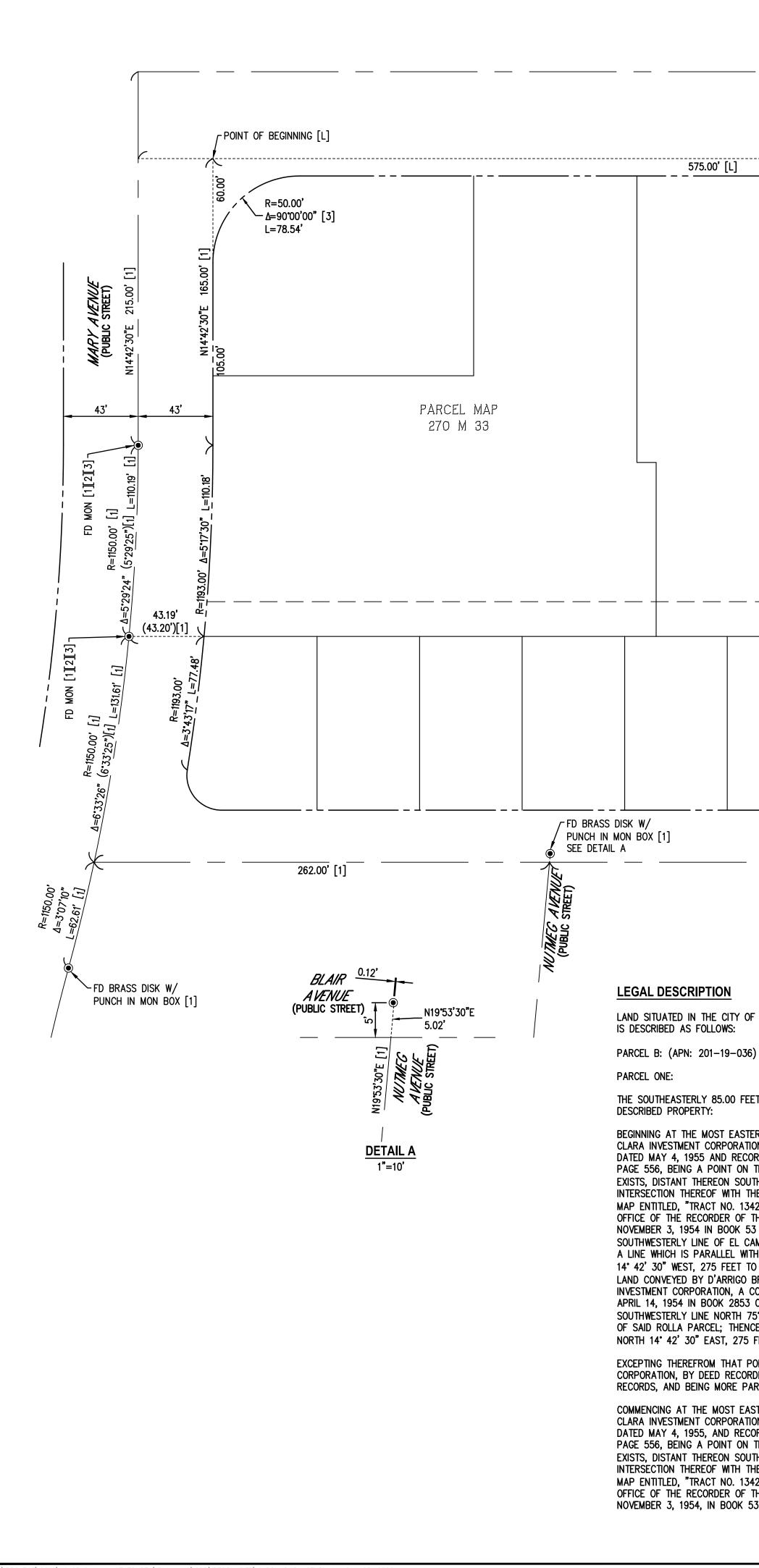
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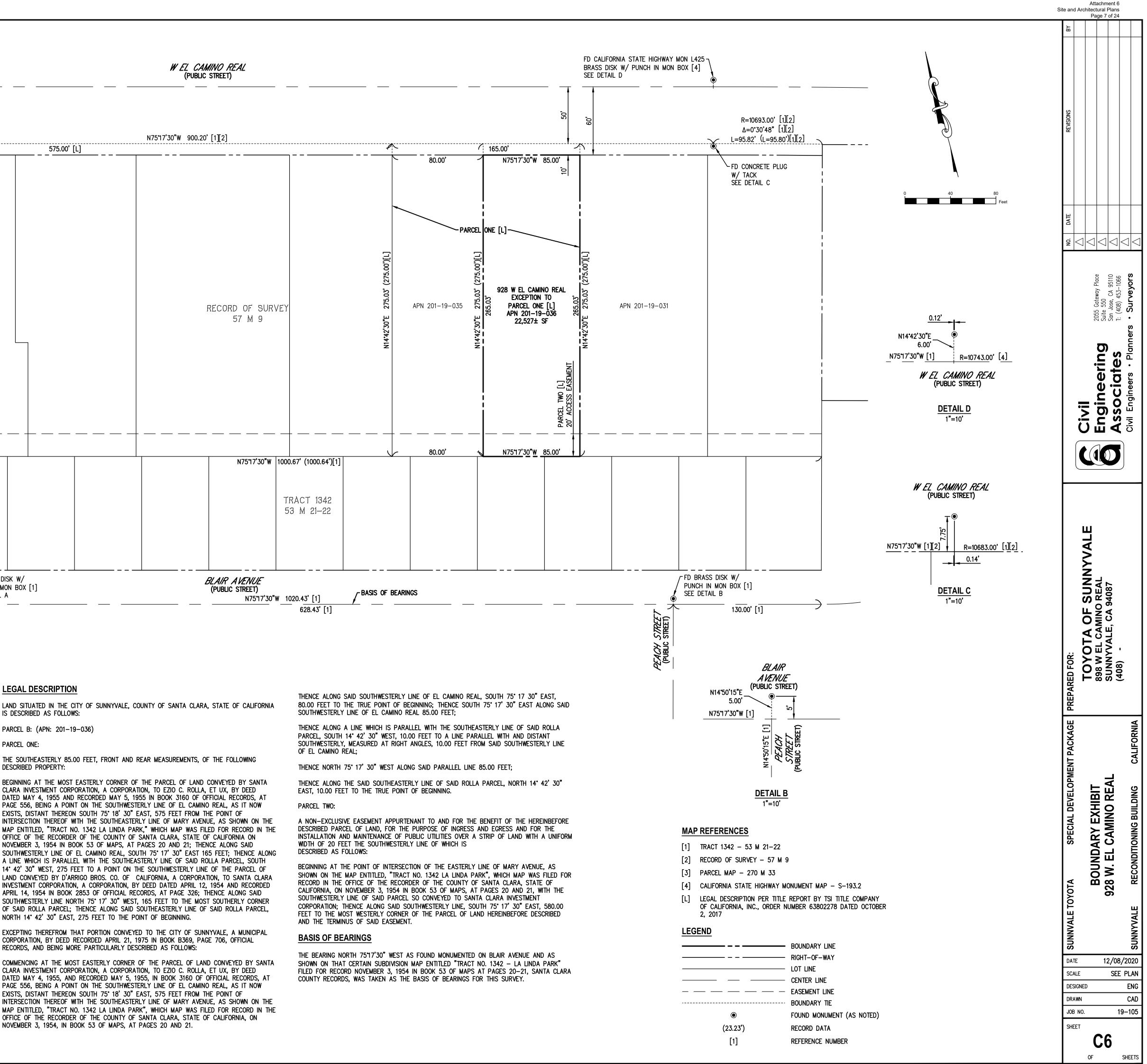


			TREATME	NT CONTROL MEASUR	E SUMMARY TABLE			
DRAINAGE MANAGEMENT AREA	TCM#	LOCATION	TYPE OF TREATMENT USED	LID or NON-LID	SIZING METHOD	DRAINAGE AREA (SF)	IMPERVIOUS SURFACE (SF)	PERVIOU (
1	1	ONSITE	BIOTREATMENT BASIN	LID	4% METHOD	4815	3773	1
2	2	ONSITE	BIOTREATMENT BASIN	LID	4% METHOD	5775	5001	7
3	3	ONSITE	BIOTREATMENT BASIN	LID	4% METHOD	5302	4217	1
4	4	ONSITE	BIOTREATMENT BASIN	LID	4% METHOD	6040	5354	e
5		OFFSITE	ROADWAY PROJECT	N/A	N/A	595	432	1
TOTAL						22527	18777	3

								Site and A	Attachment 6 Architectural Plans Page 6 of 24	
	NOTES							BY		
	1. PROPERTY									
	SITE AREA	A = 22,527 SF - GROSS S <u><595 SF> - DEDICAT</u> 21,932 SF - NET SITE								
	2. EXISTING	ONSITE IMPERVIOUS AREA =	= 21,313 S.F. (0.489	AC)						
- Constanting		ONSITE PERVIOUS AREA =	, , , , , , , , , , , , , , , , , , ,					REVISIONS		
		ONSITE IMPERVIOUS AREA	•					REVIS		
		ONSITE PERVIOUS AREA =			NR THIS PRO					
	7. RECEIVING	SYSTEM FOR THE STORM	WATER: CITY OF SUNN	NYVALE STORM N	WATER COLLE	ECTION SYST	EM AND			
SD	8. THE ENTIR	Y TO THE SAN FRANCISCO	CRES (21,932 S.F.)–				LL BE			
		TO BIOTREATMENT BASINS ALL STORM CONVEYANCE S		TED ASSUMING 1	THE 10-YEAF	R STORM EVE	INT.	ш		
	METALS, N SOURCES	TS THAT MAY PRESENT AT IUTRIENTS, BACTERIA, OIL, WILL BE LANDSCAPE AREAS ATED BIOTREATMENT BASIN:	GREASE, AND ORGANI S AND ROOF SURFACE	C COMPOUNDS.	THE MAJORI	TY OF THE F	OLLUTANT	NO. DATE		\triangleleft
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		NANCE (PAVEMENT SWEEPIN	IG, CATCH BASIN CLE	ANING, GOOD HC	DUSEKEEPING				2055 Suite San	
		DRAIN LABELING. DWING SITE DESIGN MEASUR	RES WILL BE INDUENEN	ITED WITHIN THE		ITE TO LIMIT	THF		~	Planners
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		E IMPERVIOUS SURFACE							eri ate	S S
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	Project Imper	vious Surface Data:							SUNN REAL 94087	
	Description	vious surface Data.		Existi	ng sq. ft.	Propos	ed sq. ft.		SI 0 RI 940	
		ice area (includes land cove overs, parking lots, streets, riveways)		21,313	sq. ft.	18,777	sq. ft.		TA OF SUN CAMINO REAL LE, CA 94087	
	Pervious Area (i natural buffer a	includes landscaping, pervie reas)	ous pavement, and	1,214	sq. ft.	3,750	sq. ft.	<u>نہ</u>	O T O T O T O T O T	I
	Total Project Ar			22,527	sq. ft.	22,527	sq. ft.	D FOR	TOYOT 898 W EL SUNNYVA	(00
	Percent Impervi Percent Perviou			<u>94.6</u> 5.4	%	83.4 16.6	%	ARED		
	Impervious crea	ted or added				0	sq. ft.	PREPARED FOR:		
	Impervious area Percent Replace	replaced ment of existing imperviou	is surface area (g ÷ ara	xisting]) x 100		18,777	sq. ft.			<
	Note: if this valu	ue exceeds 50%, C.3 require	ements apply to the <u>e</u>			88.1	%	KAG		JRNI
		of land disturbed during con ng, grading or excavating)				22,527	sq. ft.	SPECIAL DEVELOPMENT PACKAGE	N	CALIFORNIA
54 SF								MEN	. PLAN	0
			STANDARD STOR					ELOP		Ð
I SF 5 SF			MEASURES FO	ER SHALL NOT F	VE DAYS, TO	PREVENT M	OSQUITO	DEVE	0 R R	IILDII
			THE SANTA CLA (DISTRICT). MC	SHOULD ANY MC ARA VALLEY VEC DSQUITO LARVIC	TOR CONTR	OL DISTRICT BE APPLIED	ONLY	CIAL	IAG MIN	IG BL
			AND THEN ONL	TELY NECESSAR Y BY A LICENSEI CONTACT INFOR	D PROFESSIO	ONAL OR		SPE(MANAGEMENT CAMINO REA	LIONING BUILDING
			PROVIDED BEL						ER	
OUS SURFACE	BIORETENTIO		TREAT DISEASE UNWANTED GR	ED PLANTS, CON OWTH. EMPLOY	TROL WEED	S OR REMOV	'ED)LS		NAT 3 W.	RECOND
(SF)	AREA REQUIRE (SF)	D AREA PROVIDED (SF)	PEST PROBLEM	HYSICAL AND CU 1. PRUNE PLANT TIME OF YEAR. F	S PROPERLY	' AND AT ['] THE		τογοτα	RMW 928	Ľ.
1042	151	180		PE PLANTS. DO I				.Е T0	STORMWA 928 W	μ
								SUNNVALE	.,	SUNNYVALE
774	200	221						SUN		SUN
1005	400	100						DATE		/2020
1085	169	162						SCALE		PLAN
686	214	215						DESIG		YN
								JOB N		9–105
163	N/A	N/A						SHEET	- -	
3750	734	778							C5	

OF SHEETS





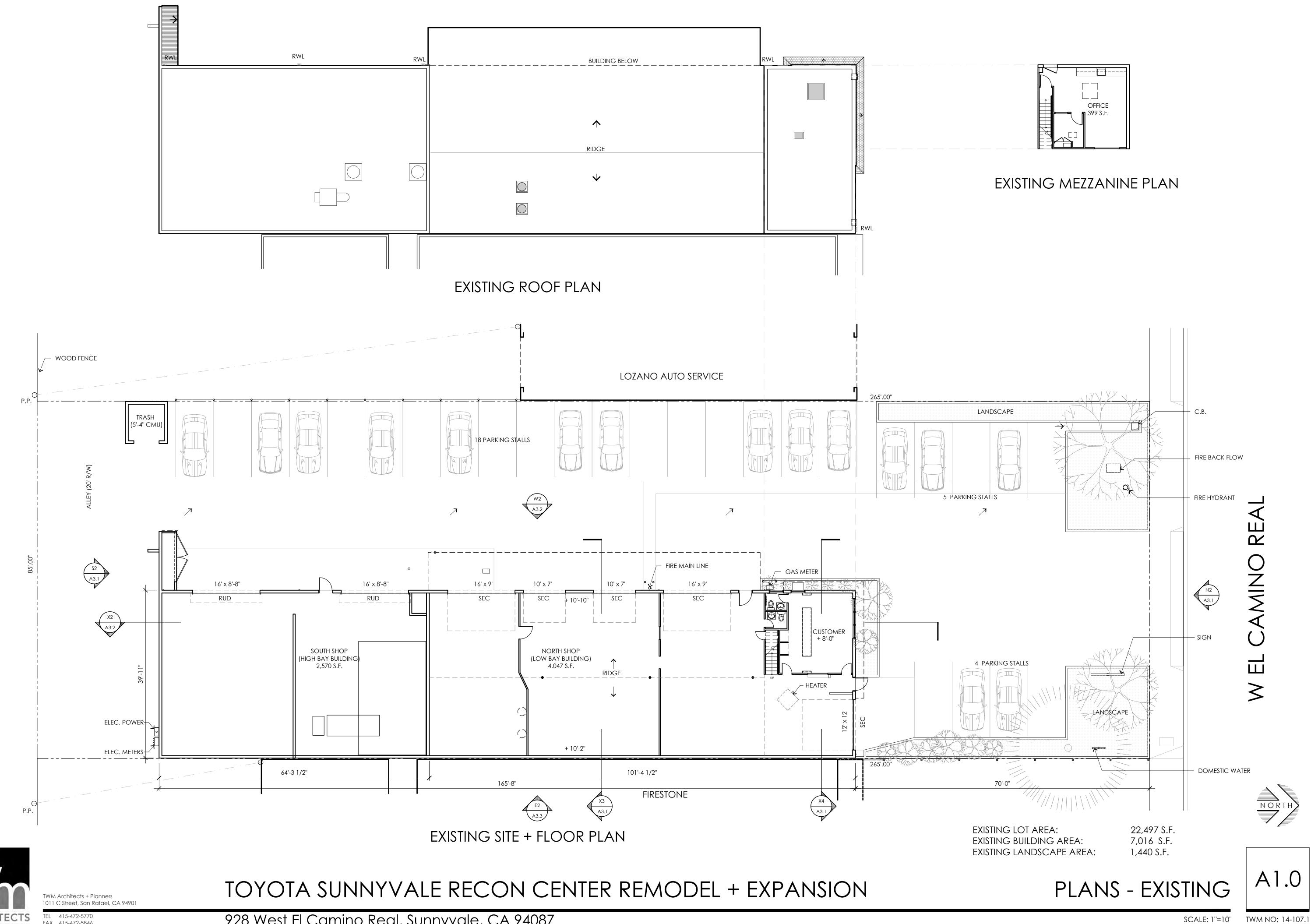
LAND SITUATED IN THE CITY OF SUNNYVALE, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA

THE SOUTHEASTERLY 85.00 FEET, FRONT AND REAR MEASUREMENTS, OF THE FOLLOWING

BEGINNING AT THE MOST EASTERLY CORNER OF THE PARCEL OF LAND CONVEYED BY SANTA CLARA INVESTMENT CORPORATION, A CORPORATION, TO EZIO C. ROLLA, ET UX, BY DEED DATED MAY 4, 1955 AND RECORDED MAY 5, 1955 IN BOOK 3160 OF OFFICIAL RECORDS, AT PAGE 556, BEING A POINT ON THE SOUTHWESTERLY LINE OF EL CAMINO REAL, AS IT NOW EXISTS, DISTANT THEREON SOUTH 75° 18' 30" EAST, 575 FEET FROM THE POINT OF INTERSECTION THEREOF WITH THE SOUTHEASTERLY LINE OF MARY AVENUE, AS SHOWN ON THE MAP ENTITLED, "TRACT NO. 1342 LA LINDA PARK," WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA ON NOVEMBER 3, 1954 IN BOOK 53 OF MAPS, AT PAGES 20 AND 21; THENCE ALONG SAID SOUTHWESTERLY LINE OF EL CAMINO REAL, SOUTH 75° 17' 30" EAST 165 FEET; THENCE ALONG A LINE WHICH IS PARALLEL WITH THE SOUTHEASTERLY LINE OF SAID ROLLA PARCEL, SOUTH 14° 42' 30" WEST, 275 FEET TO A POINT ON THE SOUTHWESTERLY LINE OF THE PARCEL OF LAND CONVEYED BY D'ARRIGO BROS. CO. OF CALIFORNIA, A CORPORATION, TO SANTA CLARA INVESTMENT CORPORATION, A CORPORATION, BY DEED DATED APRIL 12, 1954 AND RECORDED APRIL 14, 1954 IN BOOK 2853 OF OFFICIAL RECORDS, AT PAGE 326; THENCE ALONG SAID SOUTHWESTERLY LINE NORTH 75° 17' 30" WEST, 165 FEET TO THE MOST SOUTHERLY CORNER OF SAID ROLLA PARCEL; THENCE ALONG SAID SOUTHEASTERLY LINE OF SAID ROLLA PARCEL, NORTH 14° 42' 30" EAST, 275 FEET TO THE POINT OF BEGINNING.

CORPORATION, BY DEED RECORDED APRIL 21, 1975 IN BOOK B369, PAGE 706, OFFICIAL RECORDS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST EASTERLY CORNER OF THE PARCEL OF LAND CONVEYED BY SANTA CLARA INVESTMENT CORPORATION, A CORPORATION, TO EZIO C. ROLLA, ET UX, BY DEED DATED MAY 4, 1955, AND RECORDED MAY 5, 1955, IN BOOK 3160 OF OFFICIAL RECORDS, AT PAGE 556, BEING A POINT ON THE SOUTHWESTERLY LINE OF EL CAMINO REAL, AS IT NOW EXISTS, DISTANT THEREON SOUTH 75° 18' 30" EAST, 575 FEET FROM THE POINT OF INTERSECTION THEREOF WITH THE SOUTHEASTERLY LINE OF MARY AVENUE, AS SHOWN ON THE MAP ENTITLED, "TRACT NO. 1342 LA LINDA PARK", WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON NOVEMBER 3, 1954, IN BOOK 53 OF MAPS, AT PAGES 20 AND 21.



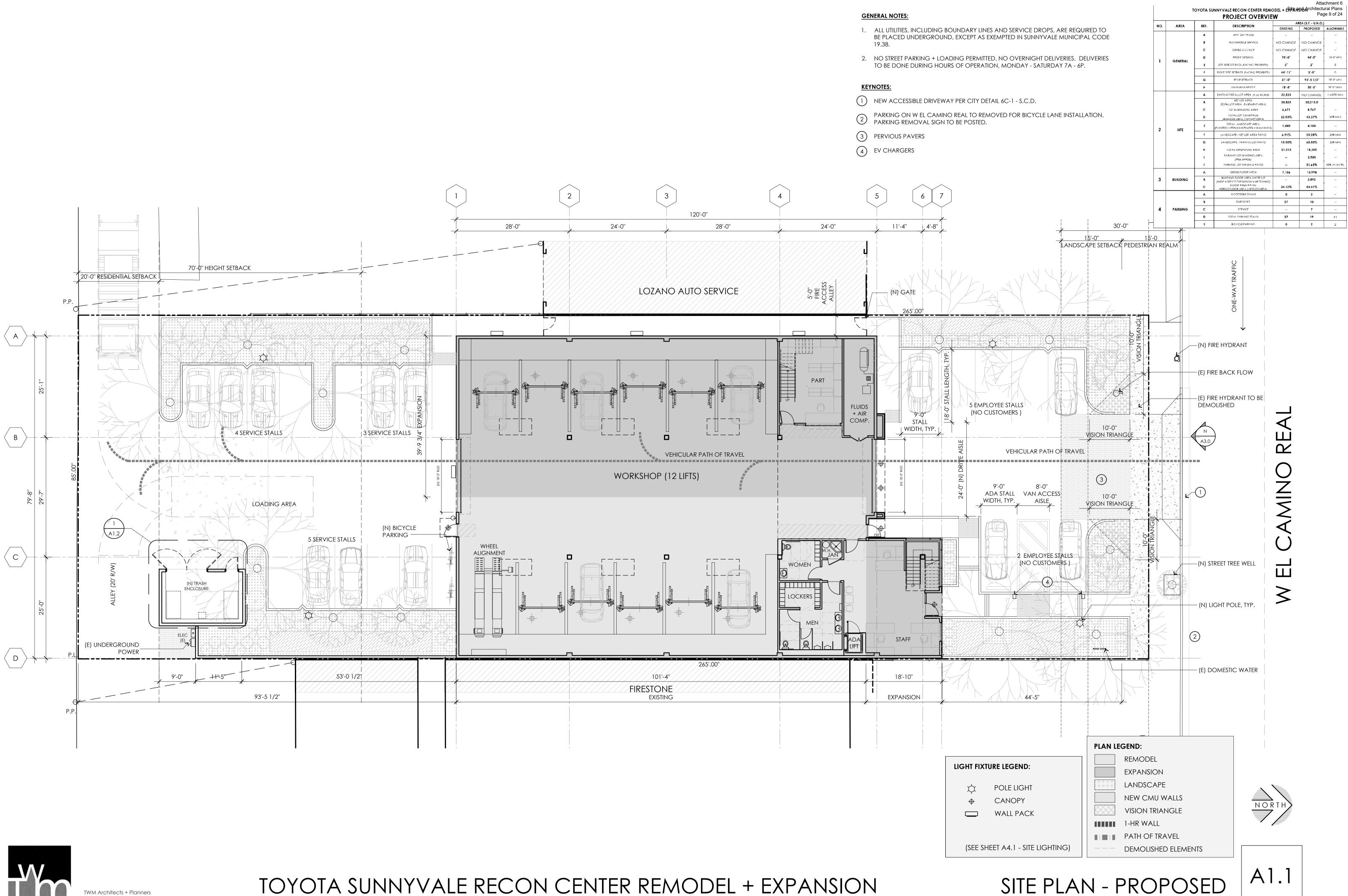


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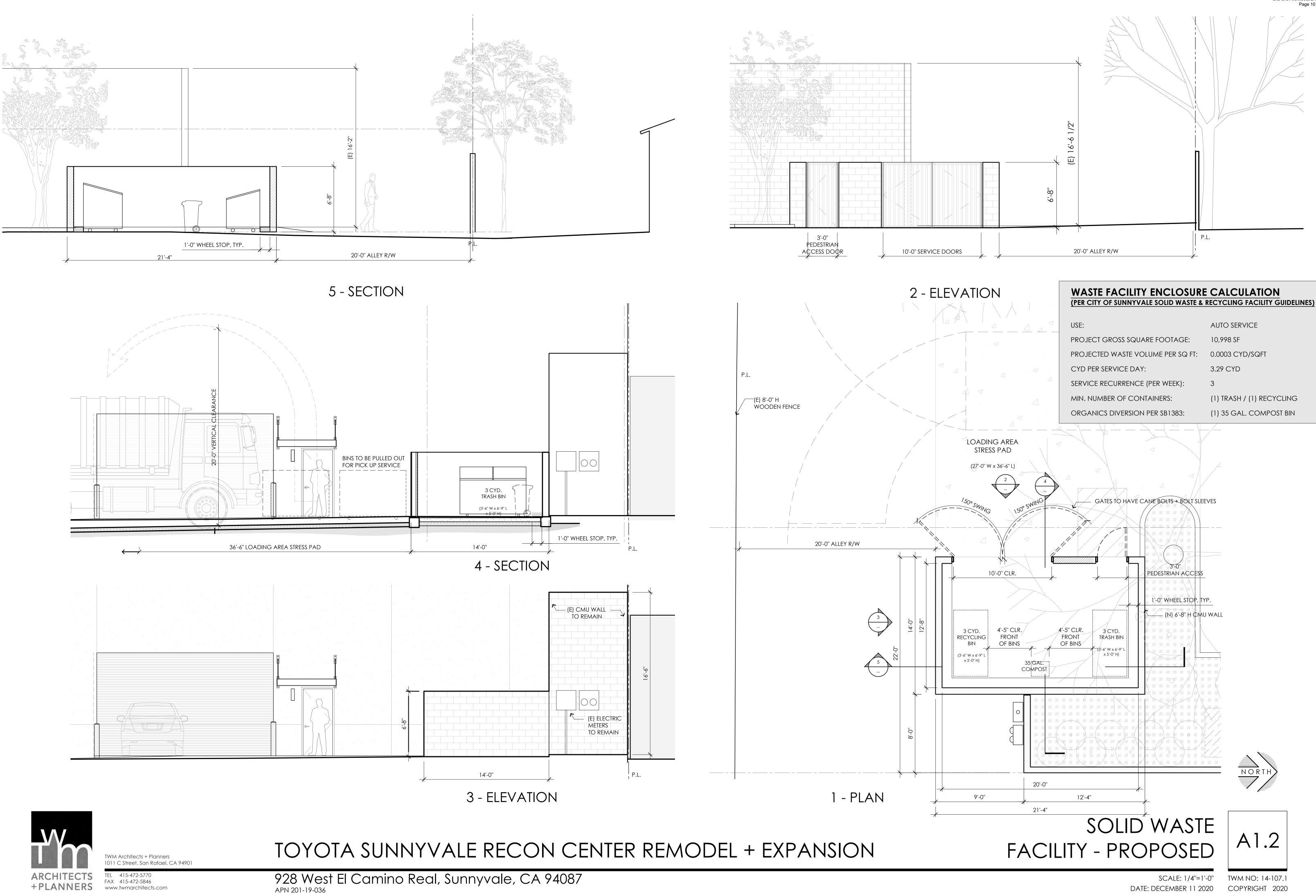
TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION

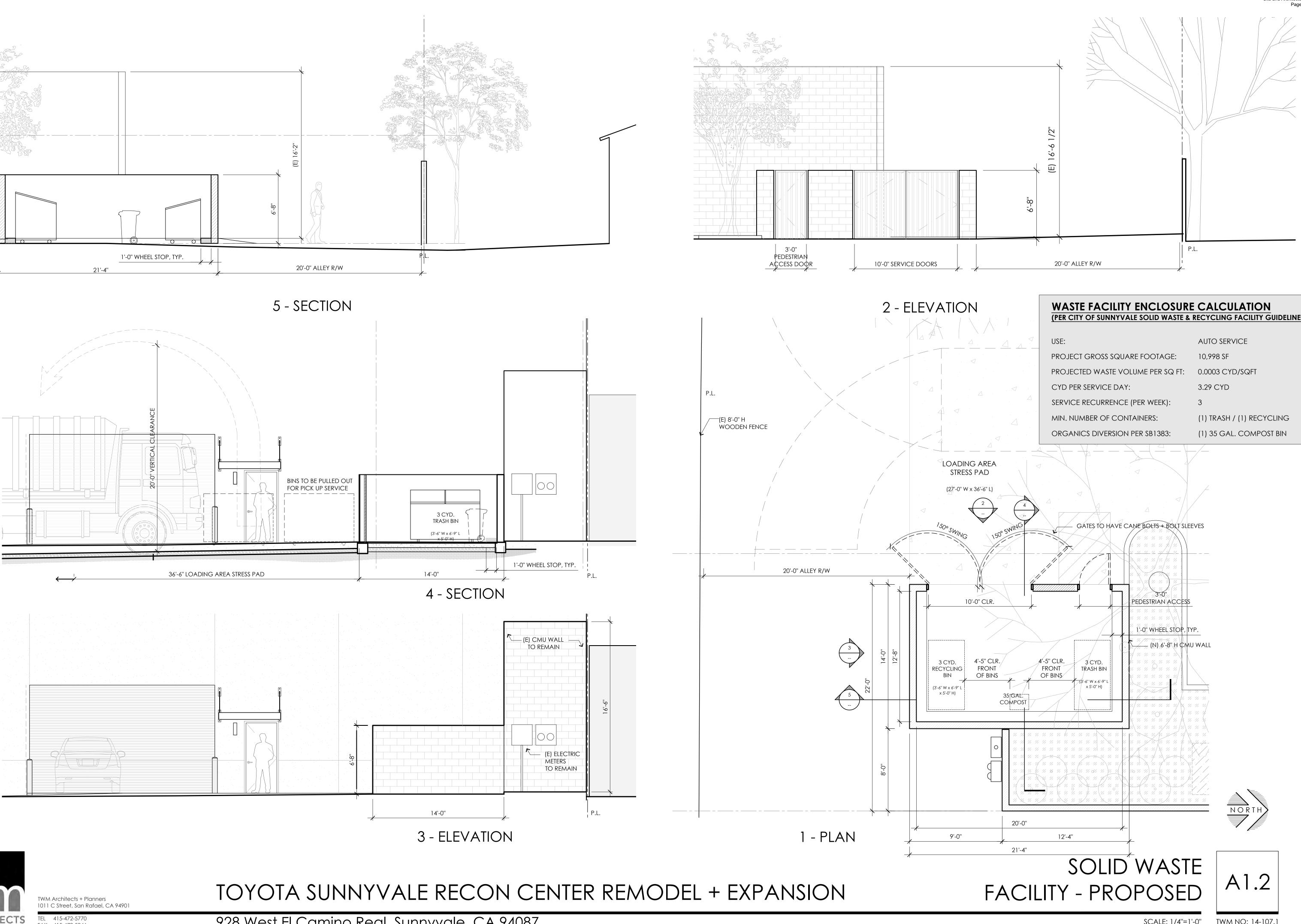
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SCALE: 1''=10' DATE: DECEMBER 11 2020

TWM NO: 14-107.1

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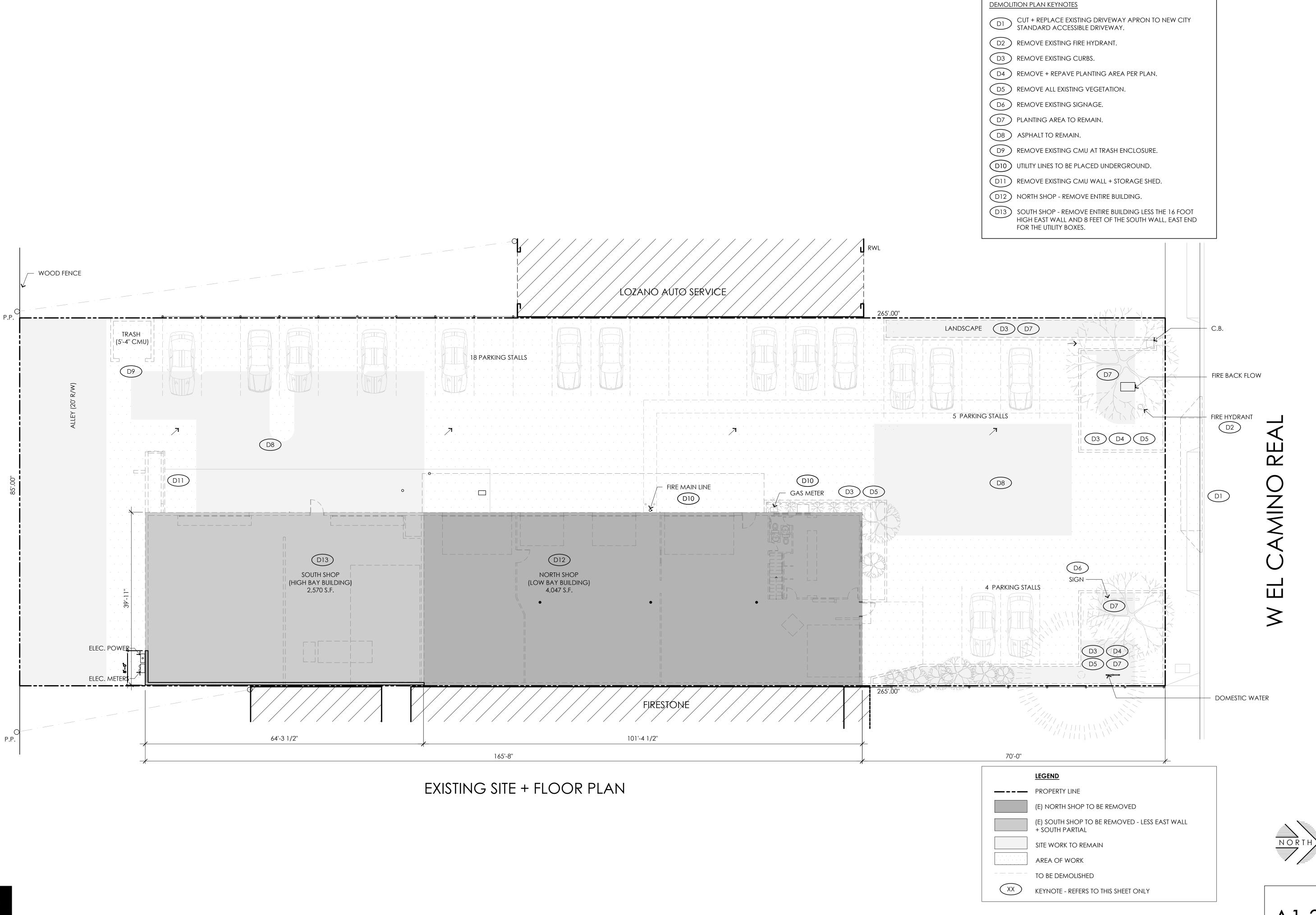




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SCALE: 1/4"=1'-0" DATE: DECEMBER 11 2020 COPYRIGHT 2020





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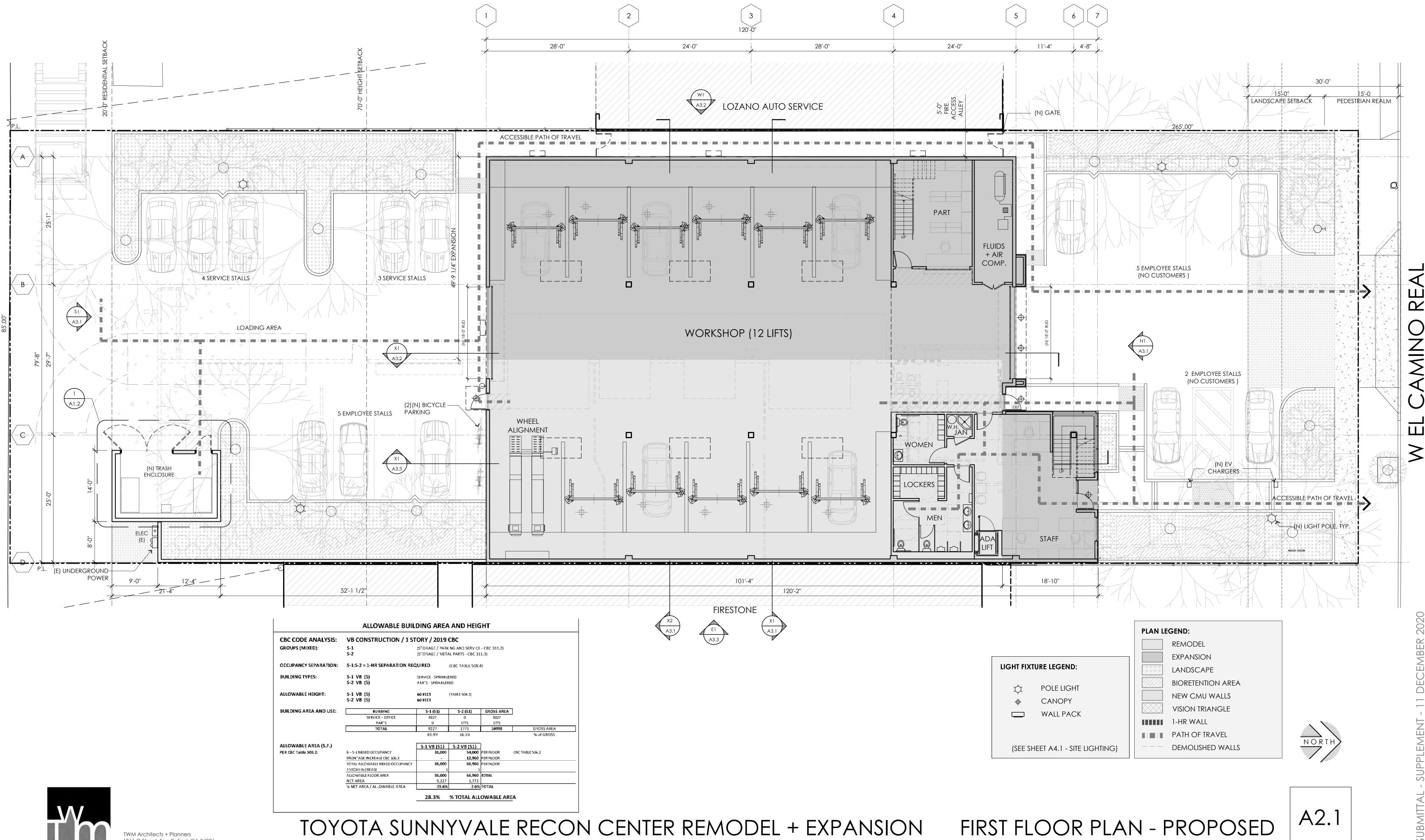
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DEMOLITION PLAN



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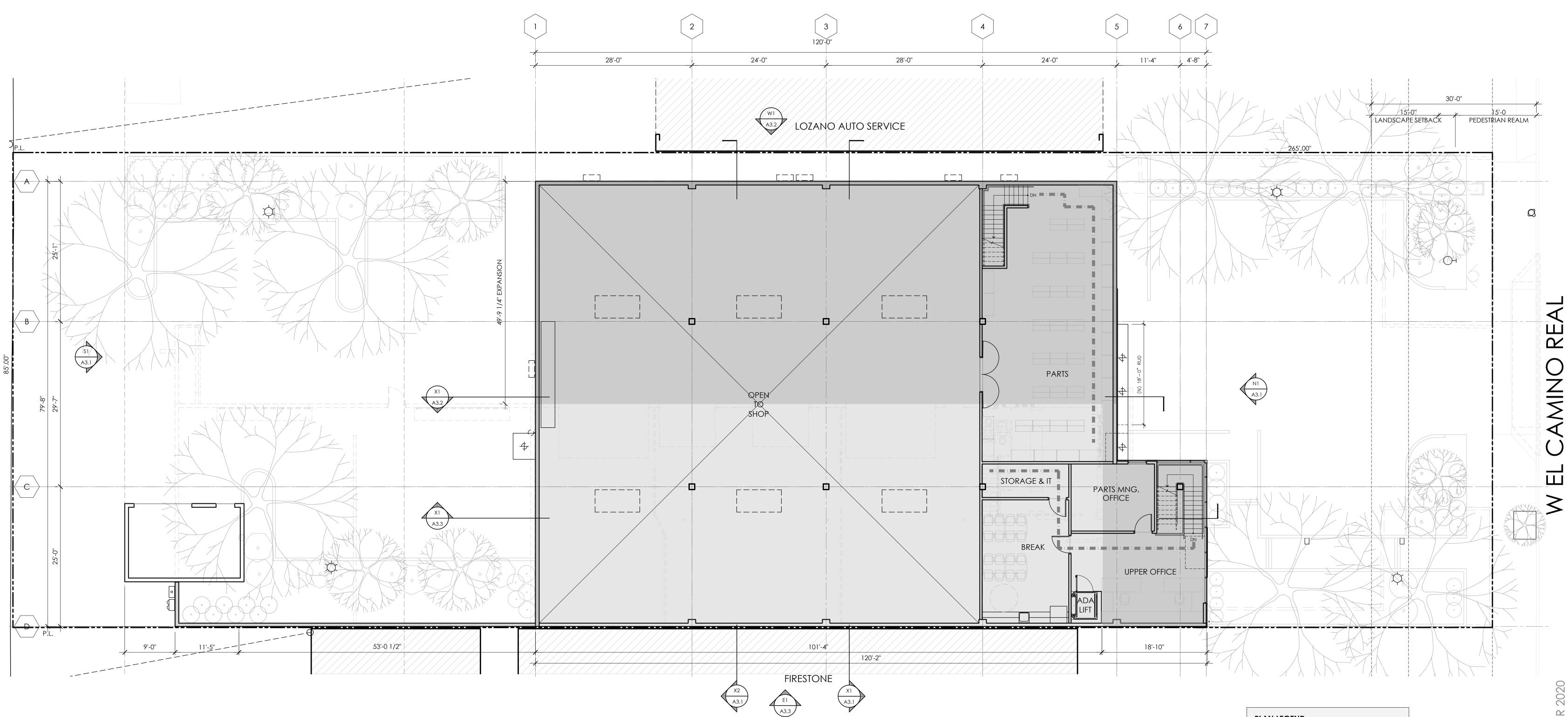
	ALLOWABLE BUIL	DING AREA	AND HEIG
CBC CODE ANALYSIS:	VB CONSTRUCTION / 1 ST	ORY / 2019	CBC
SROUPS (MIXED):	S-1 S-2	STORAGE / PARK STORAGE / MET/	
OCCUPANCY SEPARATION:	S-1:S-2 = 1-HR SEPARATION REC	QUIRED	(CBC TABLE 508.4
BUILDING TYPES:	S-1 VB (S) S-2 VB (S)	SERVICE - SPRINKU PARTS - SPRINKUER	
ALLOWABLE HEIGHT:	S-1 VB (S) S-2 VB (S)	60 FEET 60 FEET	(TABLE 504.3)
BUILDING AREA AND USE:	BUILDING	S-1 (S1)	S-2 (S1)
	SERVICE - OFFICE	9227	0
	PARTS	0	1771
	TOTAL	9227	1771
		83.9%	16.1%
ALLOWABLE AREA (S.F.)		S-1 VB (S1)	S-2 VB (S1)
ER CBC Table 506.2:	B ~ S-1 MIXED OCCUPANCY	36,000	54,000
	FRONTAGE INCREASE CBC 506.3	-	12,960
	TOTAL ALLOWABLE MIXED OCCUPANCY	36,000	66,960
	2 STORY IN CREASE	1	1
	ALLOWABLE FLOOR AREA	36,000	66,960
	NET AREA	9,227	1,771
	% NET AREA / ALLOWABLE AREA	25.6%	2.6%
		28.3%	% TOTAL ALL



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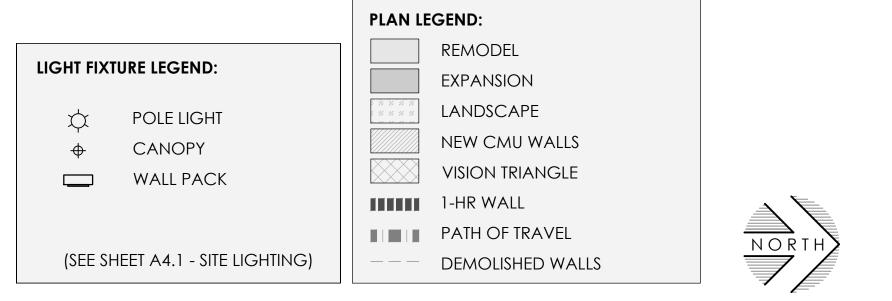




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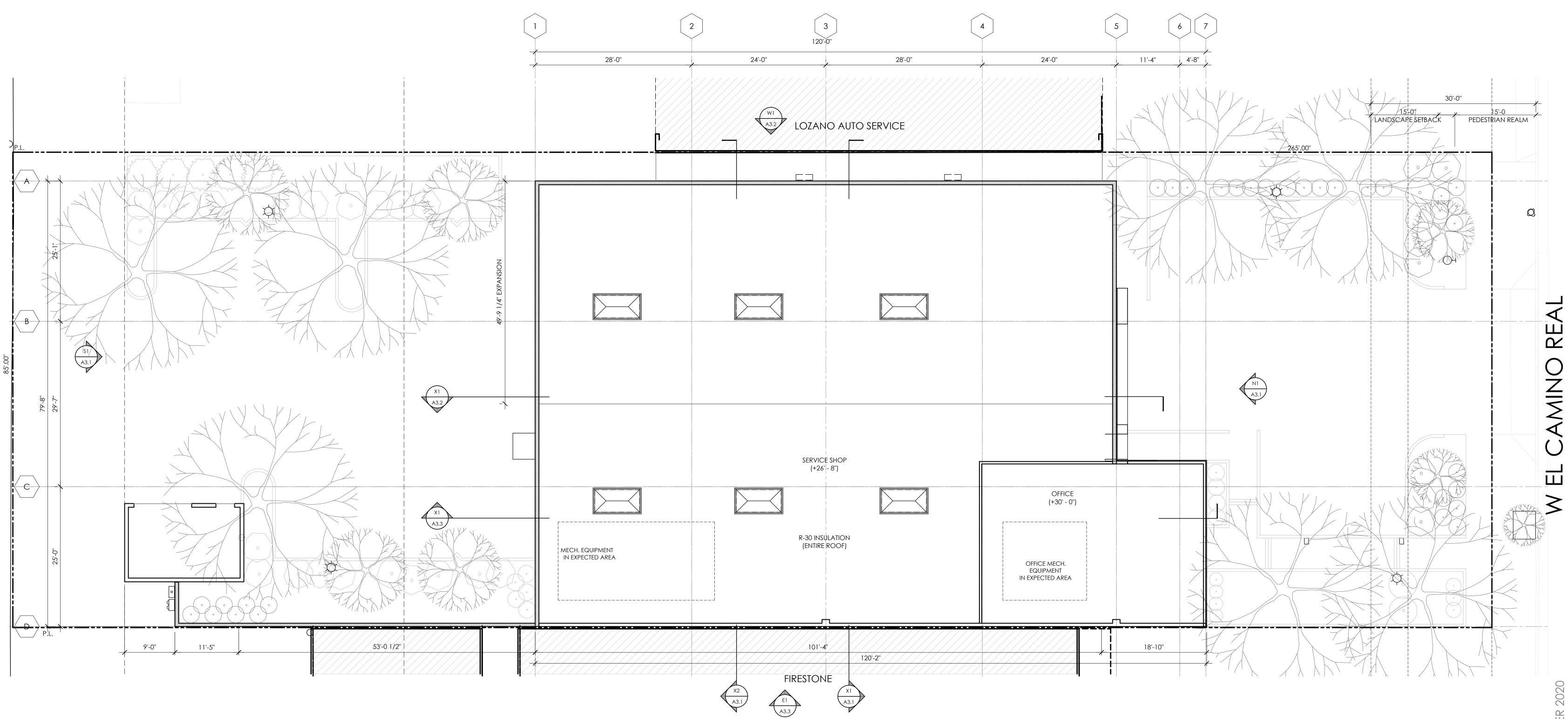


Mezzanine plan - proposed



SCALE: 1/8"=1'-0" DATE: DECEMBER 11 2020

TWM NO: 14-107.1 COPYRIGHT 2020



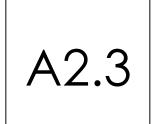


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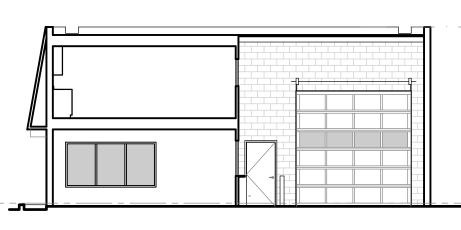




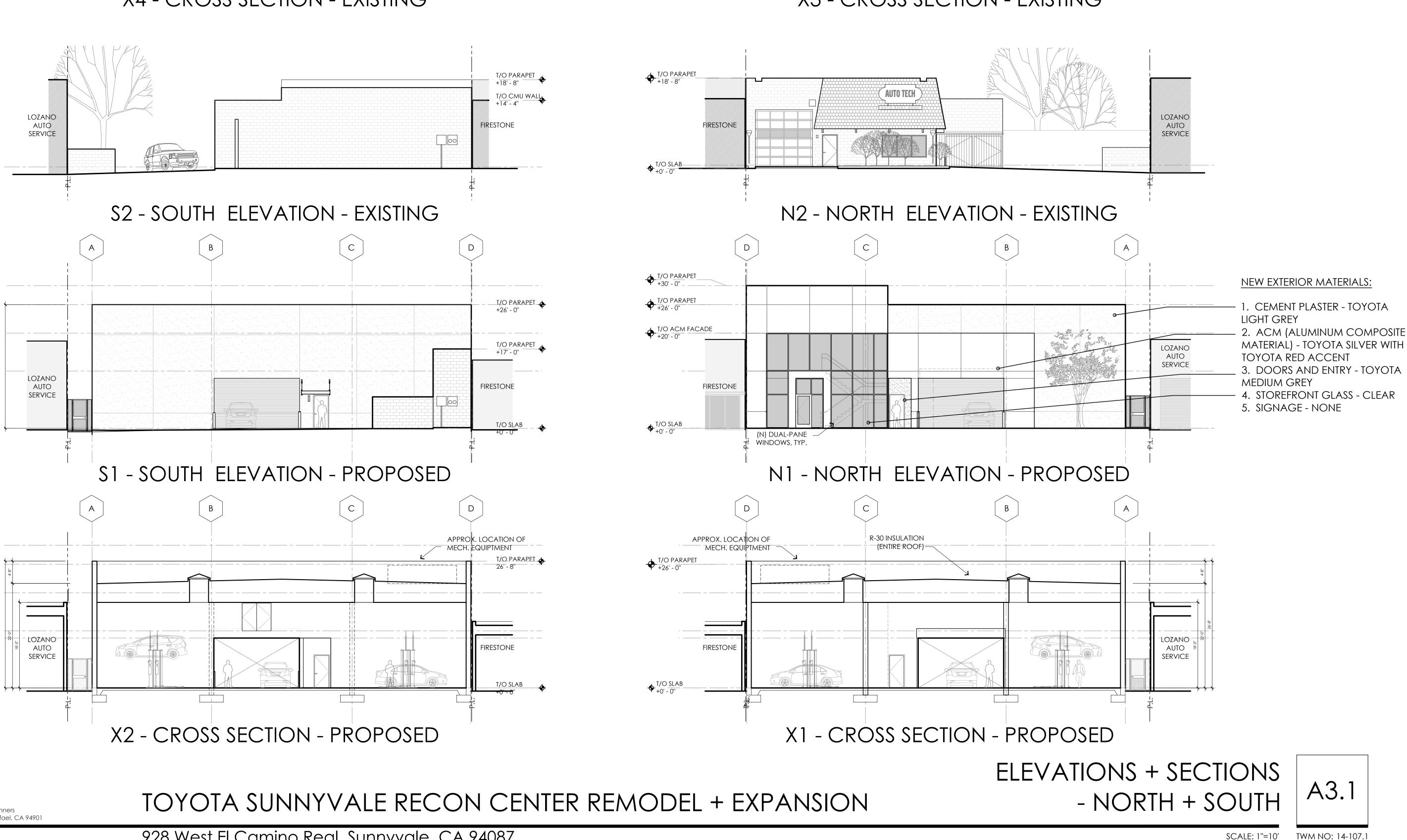
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X4 - CROSS SECTION - EXISTING





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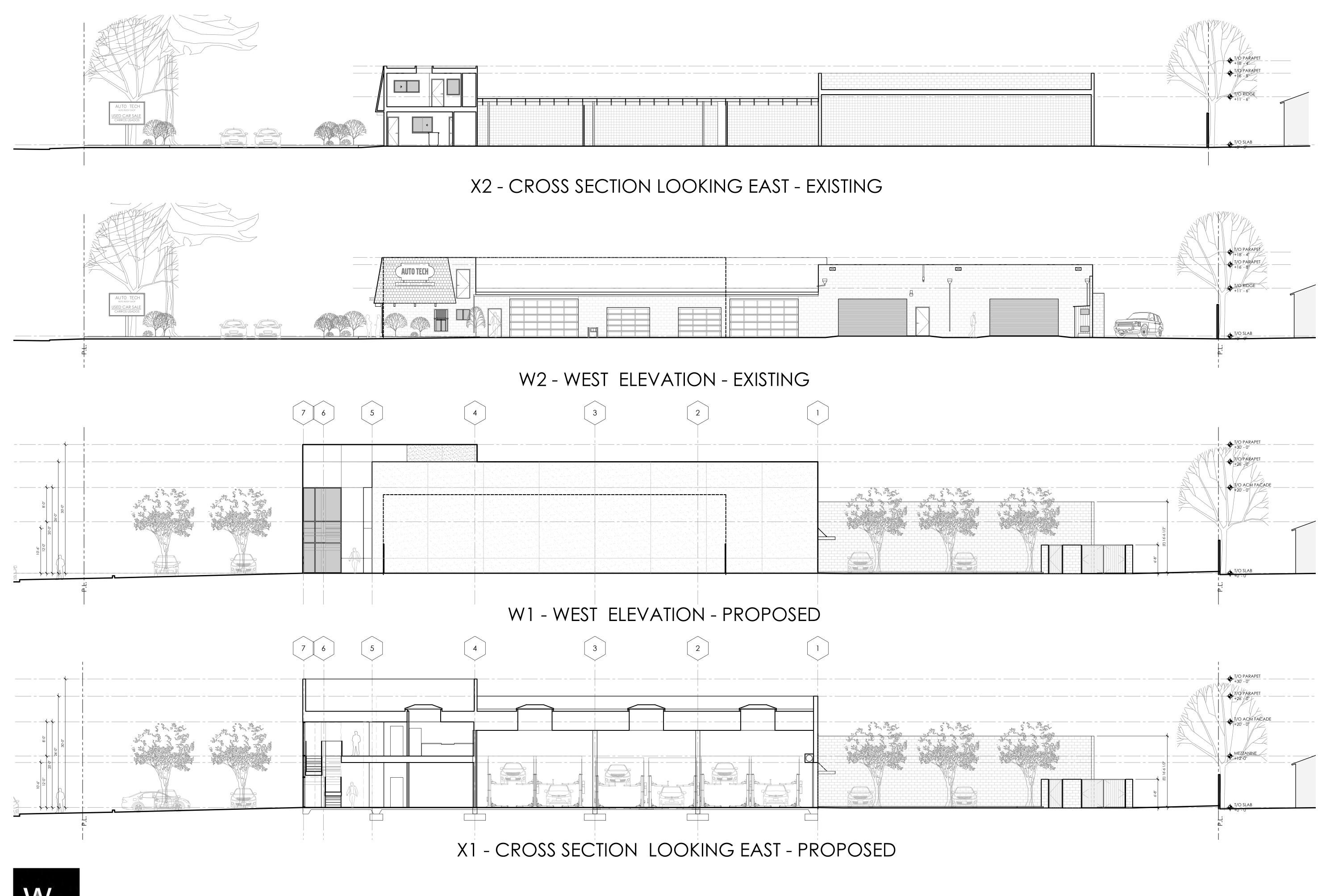
T/O PARAPET +18' - 8"

+18' - 8'' FIRESTONE

X3 - CROSS SECTION - EXISTING

SCALE: 1''=10' DATE: DECEMBER 11 2020

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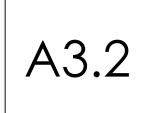


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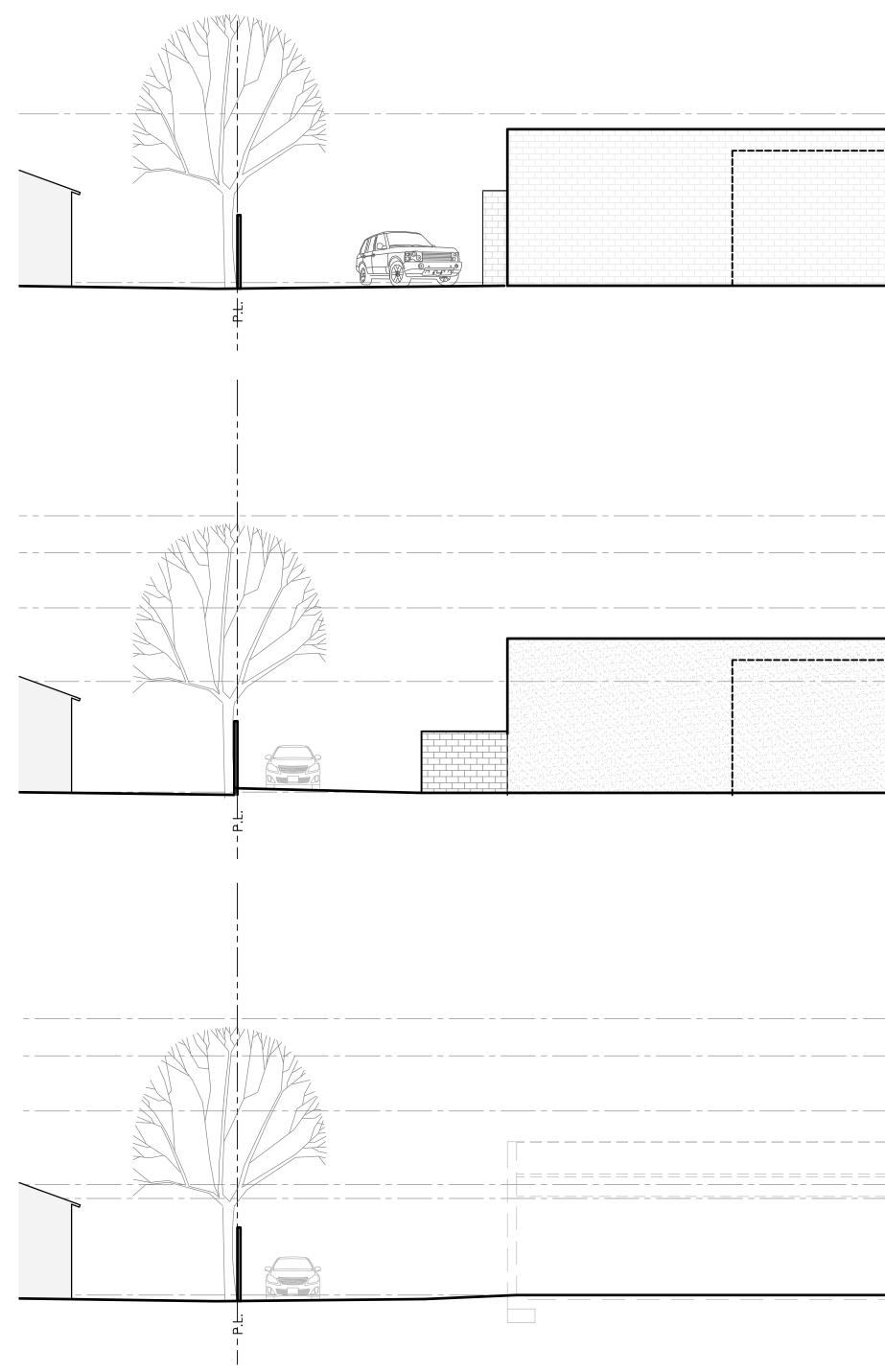
ELEVATIONS + SECTIONS - WEST TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION

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Attachment 6 Site and Architectural Plans Page 16 of 24



TWM NO: 14-107.1 SCALE: 1''=10' DATE: DECEMBER 11 2020 COPYRIGHT 2020

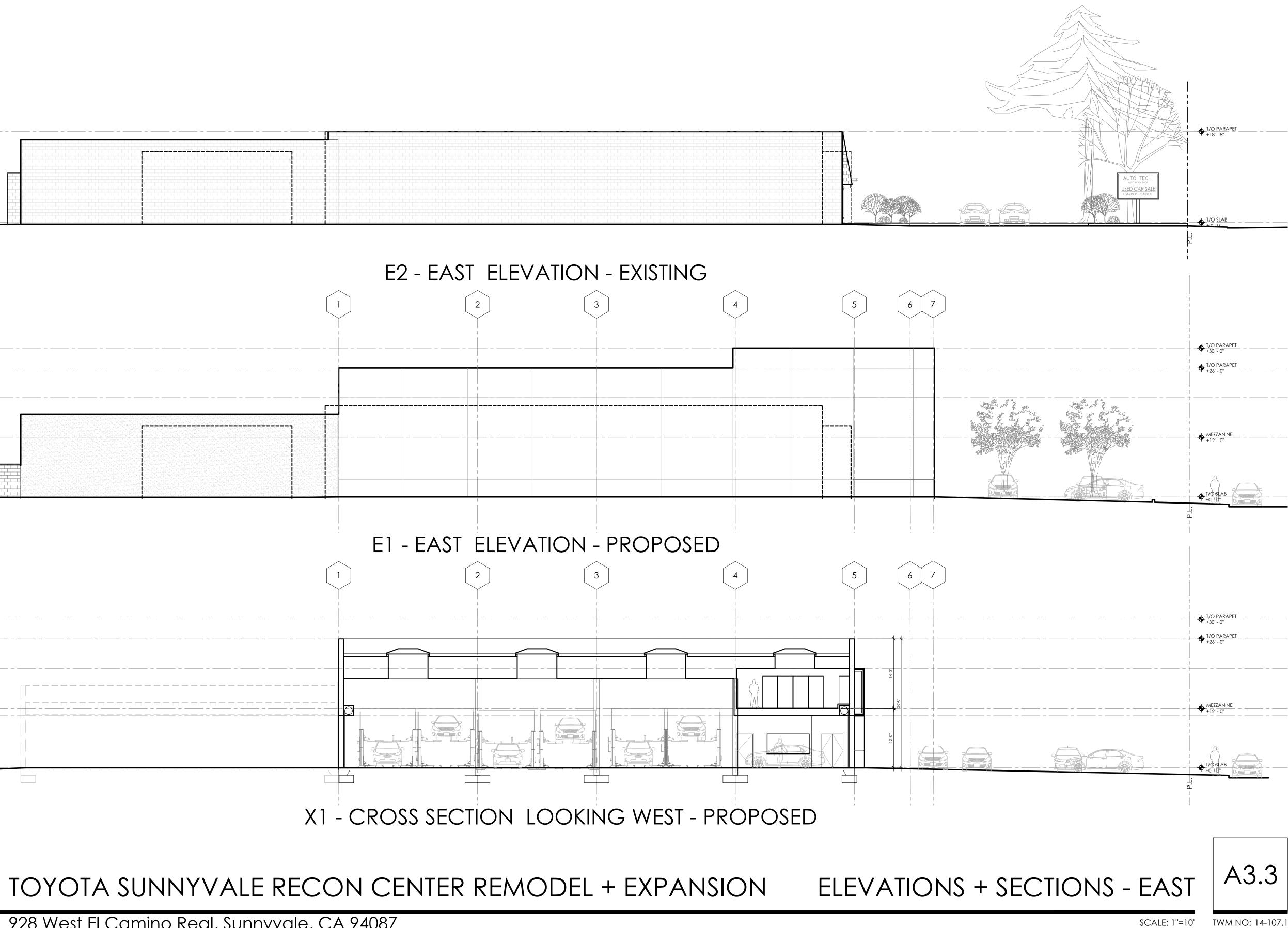




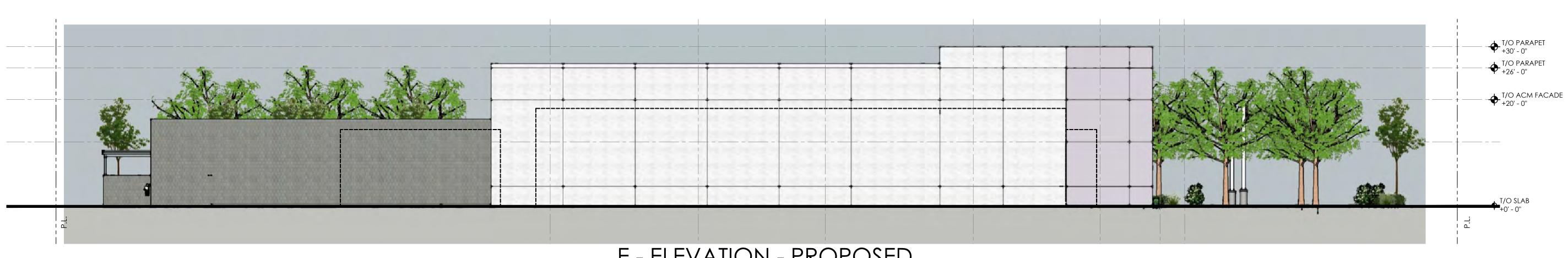
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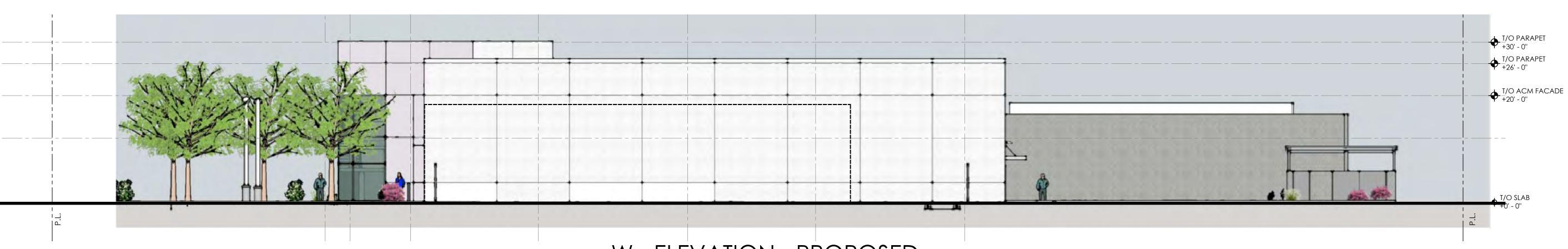
928 West El Camino Real, Sunnyvale, CA 94087 APN 201-19-036

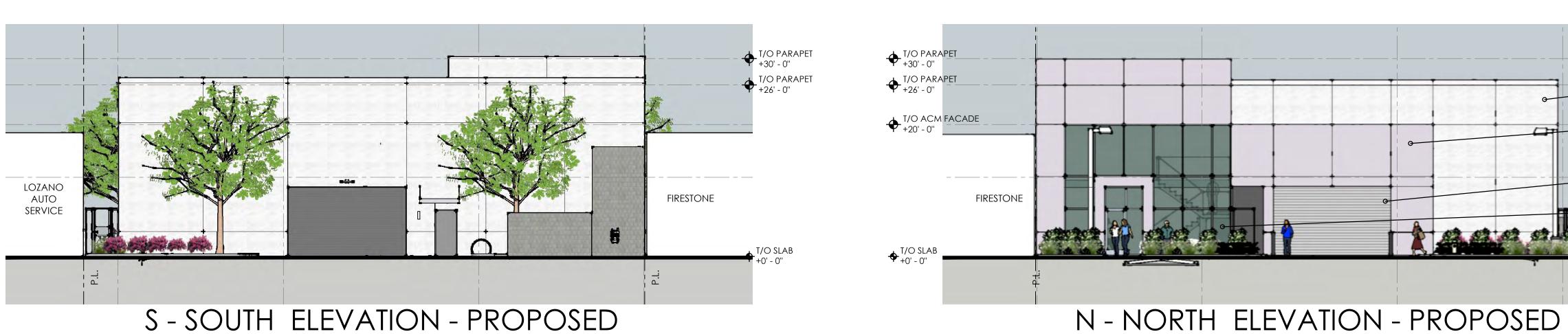




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TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION

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W - ELEVATION - PROPOSED

E - ELEVATION - PROPOSED

SCALE: 1''=10' DATE: DECEMBER 11 2020 COPYRIGHT 2020

TWM NO: 14-107.1

A3.4

4. STOREFRONT GLASS - CLEAR - 5. SIGNAGE - NONE A A A A A A

lozano auto service

ELEVATIONS - RENDERED

NEW EXTERIOR MATERIALS:

MATERIAL) - TOYOTA SILVER

LIGHT GREY

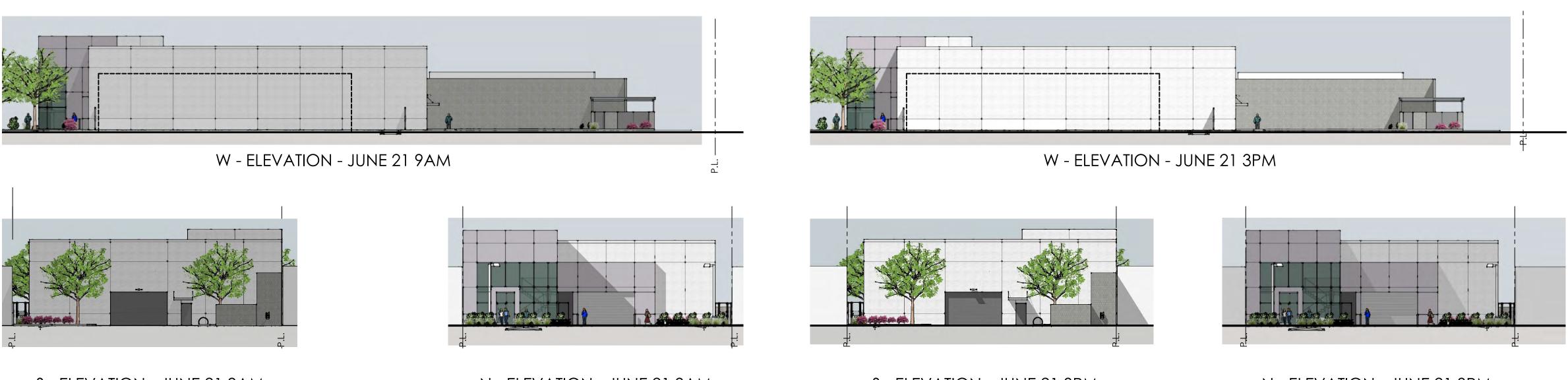
MEDIUM GREY

. CEMENT PLASTER - TOYOTA

2. ACM (ALUMINUM COMPOSITE

3. DOORS AND ENTRY - TOYOTA







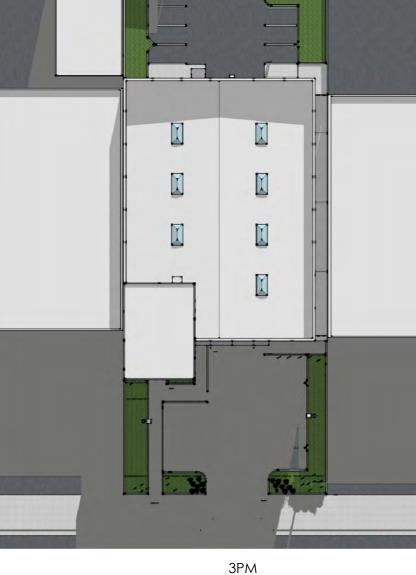
S - ELEVATION - JUNE 21 9AM

SUMMER SOLSTICE - JUNE 21

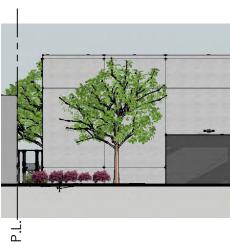
9AM 2% MAX SHADING AT NEIGHBORING PROPERTY 3PM 0% MAX SHADING ON NEIGHBORING PROPERTY











WINTER SOLSTICE - DECEMBER 21

9AM 30% MAX SHADING AT NEIGHBORING PROPERTY 3PM 4% MAX SHADING ON NEIGHBORING PROPERTY



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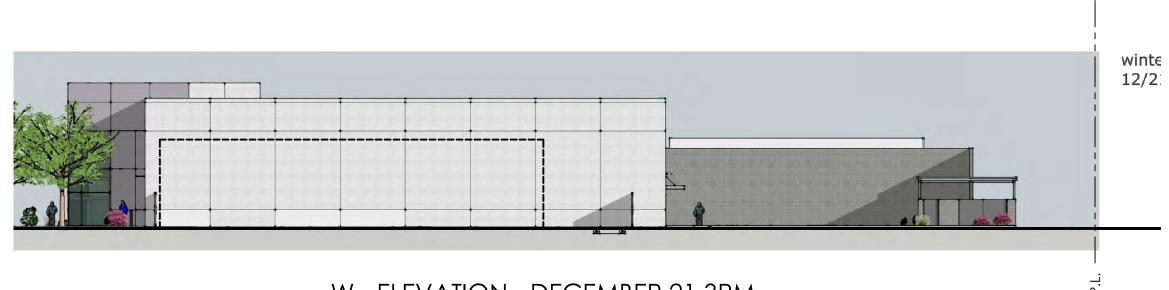
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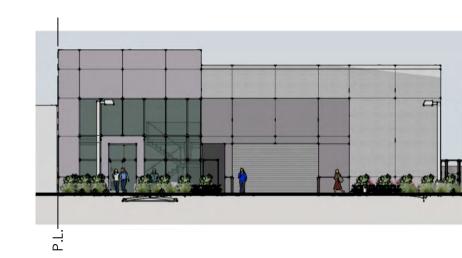
N - ELEVATION - JUNE 21 9AM

S - ELEVATION - JUNE 21 3PM

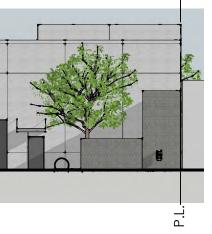
W - ELEVATION - DECEMBER 21 9AM



TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION

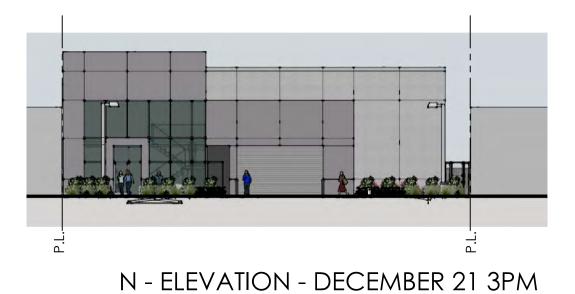


N - ELEVATION - DECEMBER 21 9AM



S - ELEVATION - DECEMBER 21 9AM





S - ELEVATION - DECEMBER 21 3PM

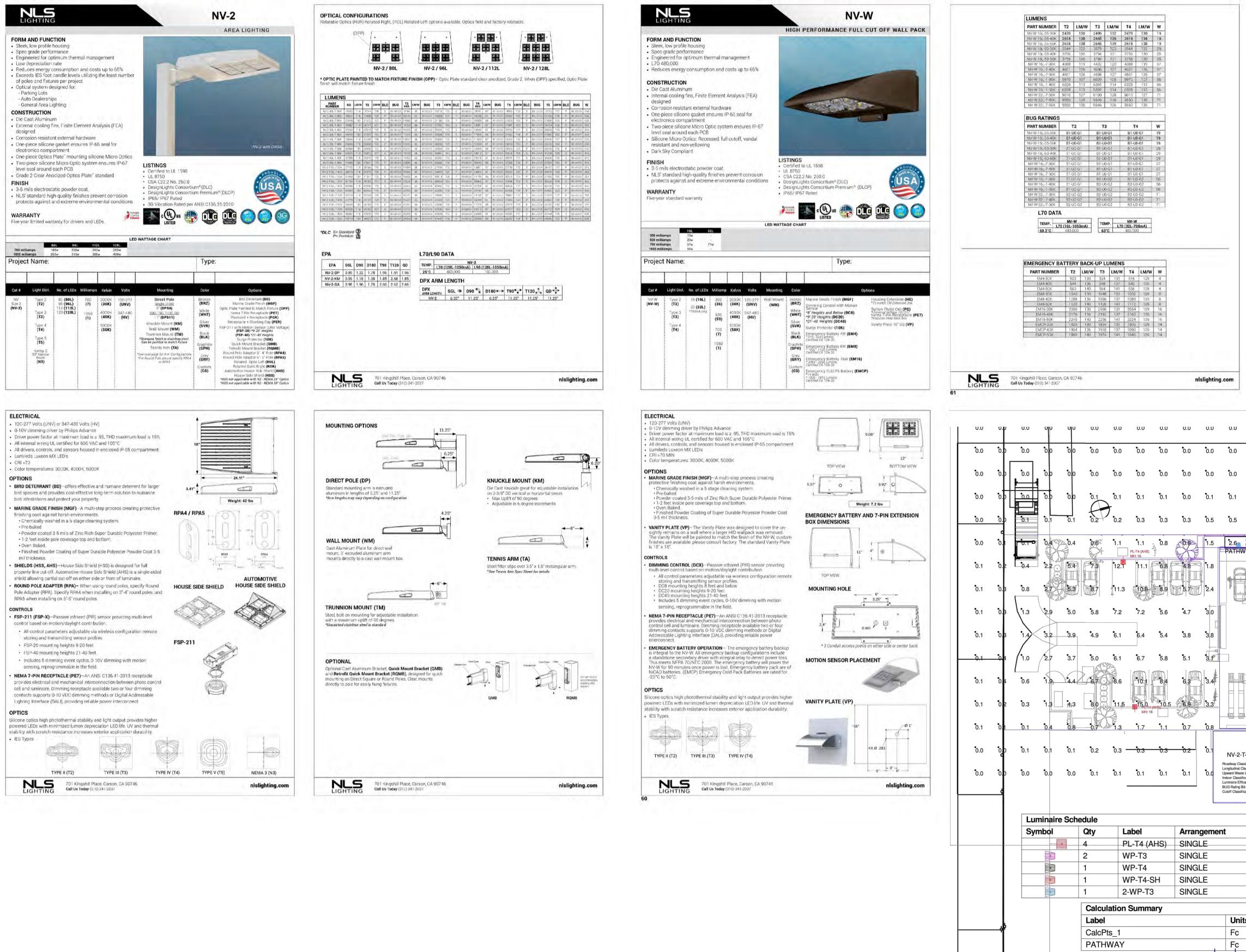


SOLAR ANALYSIS

TWM NO: 14-107.1 DATE: DECEMBER 11 2020 COPYRIGHT 2020

SCALE: 1''=20'

N - ELEVATION - JUNE 21 3PM





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SITE LIGHTING

263

19

19

19

10

NORTH

19988-

2649

2618

2618

1149



A4.2
A4.Z

SCALE: N.A. DATE: DECEMBER 11 2020

TWM NO: 14-107.1 COPYRIGHT 2020 2020 DECEMBER EMENT SUBMIT ANNING

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• 0.4			1/02						0.1	0.2	0.6	0.6	0.4	0 .2	0.1	0.1	0.1	° 0.0	0 .0	0 .0
2402T3 MH:244	70	2 .4	•WP-T3 34214	1 .7	1 .0	 7	311 WP	T3 •2.2	1.9	13	1.9	2.3L-T4 (MH: 16	(AHS)1.5/2-	• <u>.1</u>	1.0	0.3	0 .1	0.1	0.1	°0.0
	<u>+</u>	A.	-#-	+		1			4.6	8.8	12.2	15.1	10.9	7:1	3.4	1 .0	0.3	0.2	0 .1	° 0.0
T									4.8	2.3	* 8.7	9.6	8.2	6.20	3.4	1.6	0 .6	0.3	0 .2	0 .1
									•4.3 • wP • МН	5.9	6 .3	6 .5	[•] 5.9	* 5.2	3.5	2.3	0 .9	0.5	0 .1	• 0.0
									3 .6	5.3	5 .7	•6.7	6.2	4.7	* 3.9	° 3.0	1 .4	0 .5	0.1	0 .0
						f		_ ارای	.8	2.4	6.3	27.0	6.9	5 .8	4.8	2.9	1 .7	°0.3	0 .1	° 0.0
		A.]				70 Th			8.1	9.8	0.3	185	3 . .9	3.1	1 .2	0 .3	° 0.1	0 .0
	-	ŧ.	+	+							WP-T4-SH MH: 14 10.3	• • 13.1	15.4 PL-T4 (A MH: 16	HS) 10.6	6.8	3.0	0 .7	0.2	° 0.1	° 0.0
				<u> </u>	<u></u>						<u></u>	2.4	•2.4		31.0	•o.s	0.2	0 .1	• 0.0	0.0
2-T4-80L-	1-40K	PR	OPEF	RTY L	INE				0.1	0 .1	0.2	0 .3	0 .8	•0.6	0.3	°0.1	0 .1	• 0.0	0 .0	° 0.0
ClassificationTyp I ClassificationS aste Light Ration ssificationDirect Efficacy Rating (e IV ihort 1.00								0 .0	0 .0	0 .1	0.1	0 .1	0 .3	^{•0.2} []¤	•0.1	•0.0	•0.0i	0 .0	0 .0
g B3-U0-G4 sification (depre	cated)N.A.																			
																1.				
	LLF	Desc	ription										Li	um. Wa	tts	Lum	. Lume	ns		

_0.950 | NV-2-T4-80L-1-40K-ASA-SINGLE @ 16' MTG. HT. W/AHS SHIELD

0.950 NV-W-T4-16L-35-40K-WALL MT @ 14' MTG. HT. W/SIDE SHIELD

N.A.

2.20

AVERAGE = 1.17 fc @ +3.9 ft

Avg/Min | Max/Min

N.A.

3.20

PHOTOMETRIC SITE PLAN

MINIMUM = 1 fc Throughout / 5fc at entries.

0.950 NV-W-T3-16L-35-40K-WALL MT @ 14' MTG. HT.

0.950 NV-W-T4-16L-35-40K-WALL MT @ 14' MTG. HT.

0.950 NV-W-T2-16L-175-40K-WALL MT @ 14' MTG. HT

Min

0.0

1.0

Avg

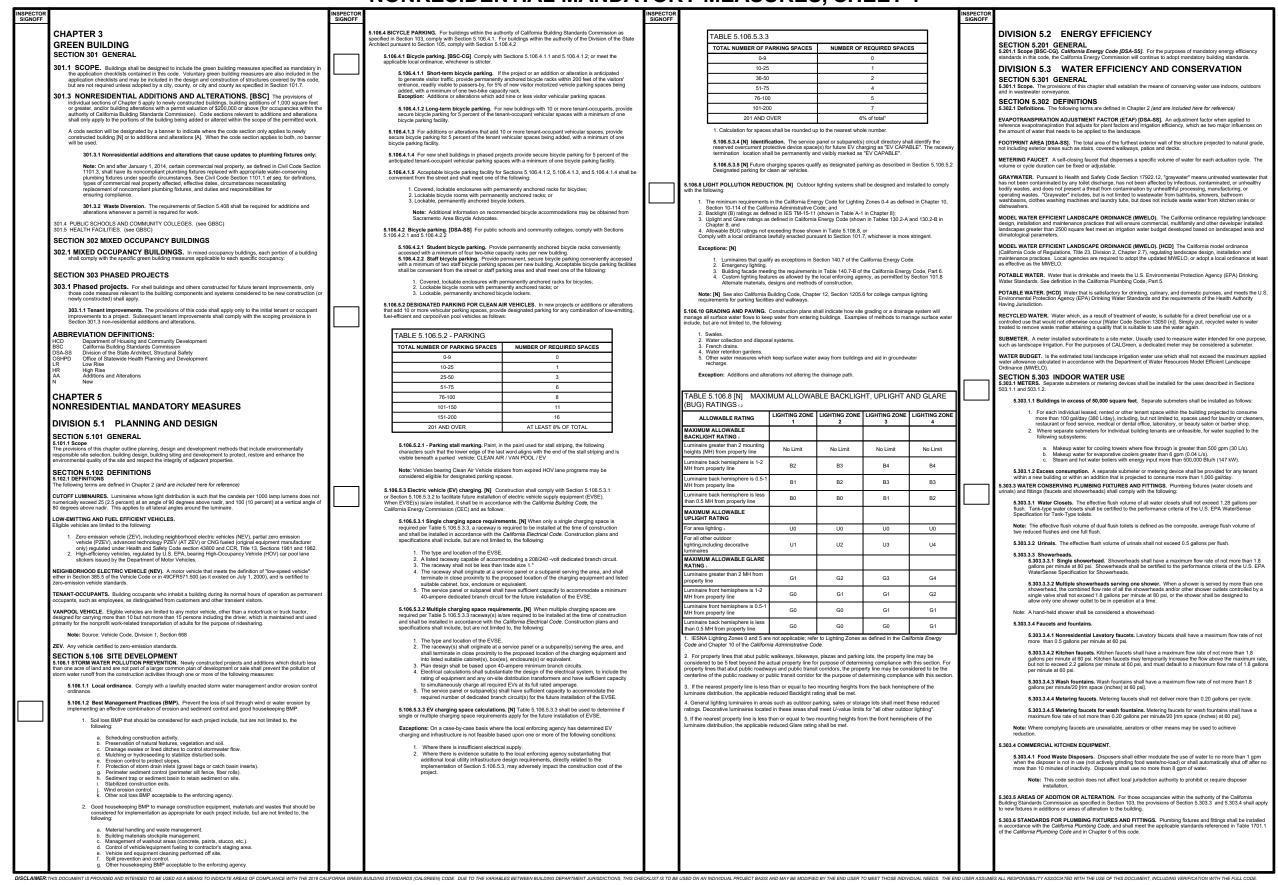
1.17

2.20

Max

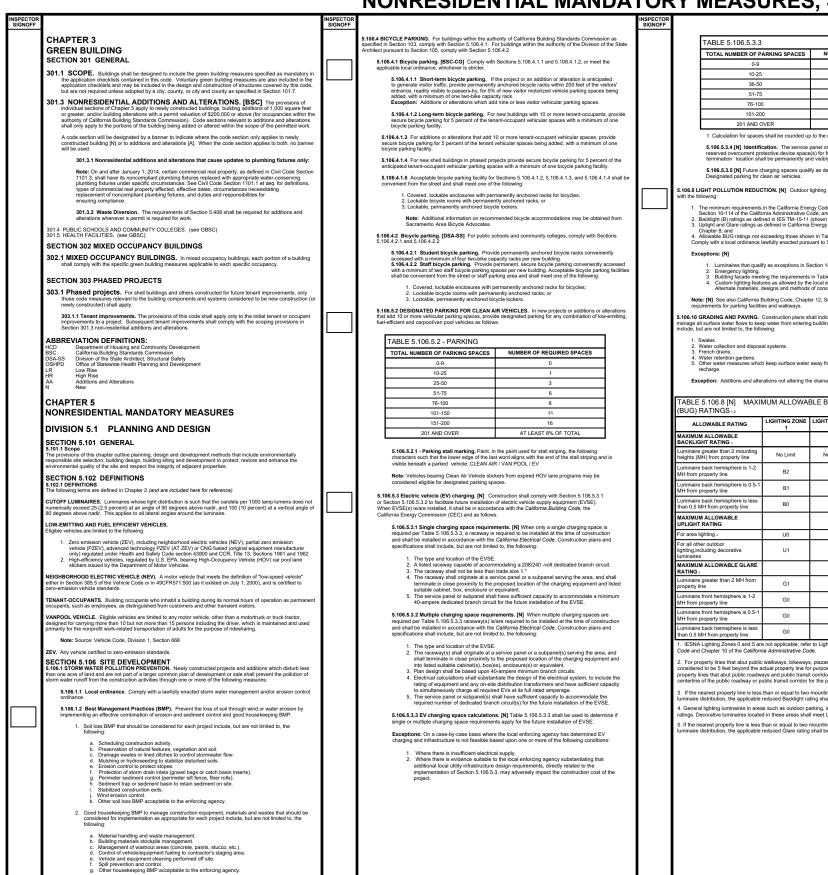
15.4

3.2



2019 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1

2019 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1



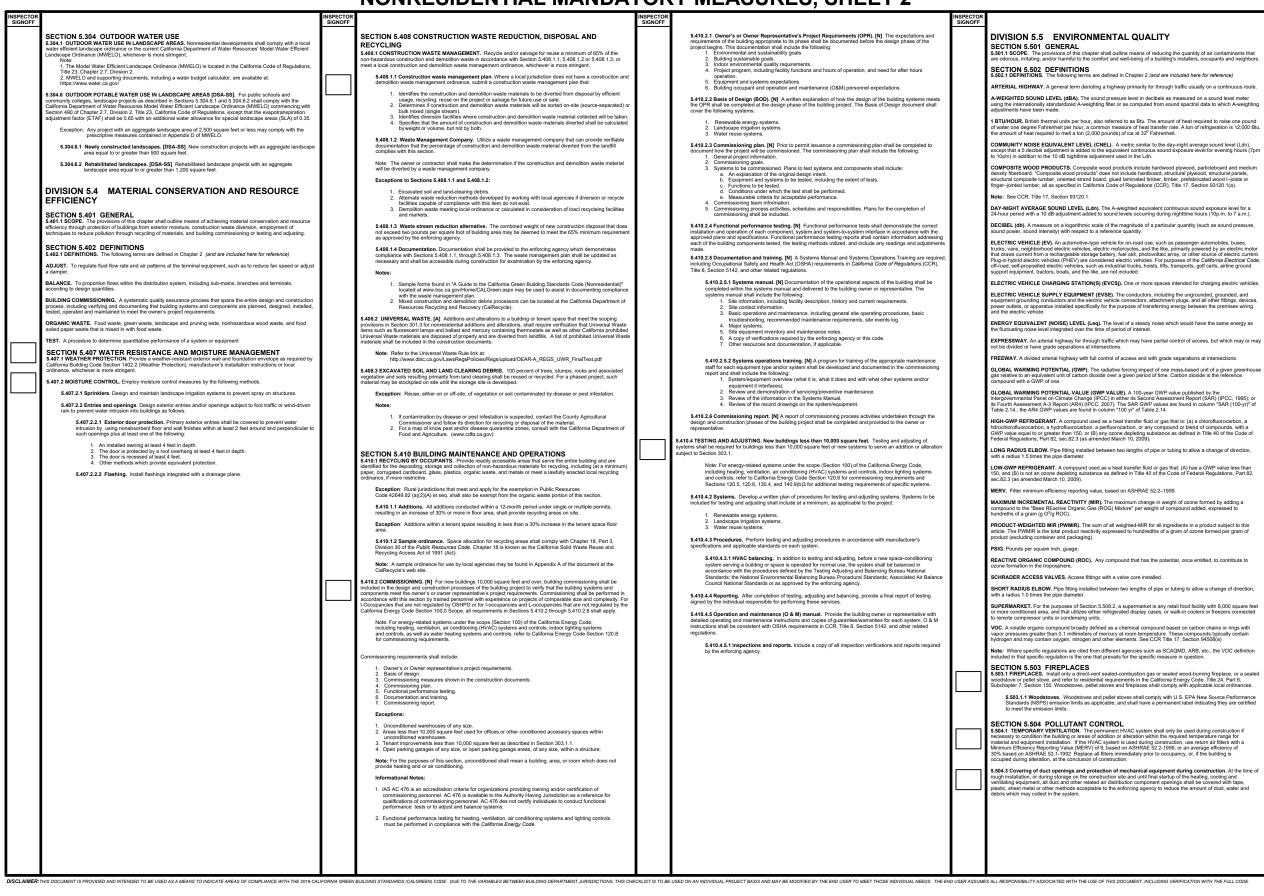


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			INSPECTOR	
			SIGNOFF	
				DIVISION 5.2 ENERGY EFFICIENCY
NUMBER OF	REQUIRED SPACE	ES		SECTION 5.201 GENERAL 5.201.1 Scope [BSC-CG]. California Energy Code [DSA-SS]. For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.
	1			DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION
	2			SECTION 5.301 GENERAL 5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water use indoors, outdoors
	4			and in wastewater conveyance.
	7			SECTION 5.302 DEFINITIONS 5.302.1 Definitions. The following terms are defined in Chapter 2 (and are included here for reference)
	% of total ¹			EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAF) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which ae two major influences on
e nearest who or subpanel(s r future EV cha	le number.) circuit directory sha arging as "EV CAPA "EV CAPABLE".	all identify the BLE". The raceway		the amount of water that needs to be applied to the landscape. FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.
	"EV CAPABLE". rking as described in			METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The
designated pa	ining as described in	100000101-0.100.0.2		volume or cycle duration can be fixed or adjustable. GRAYWATER. Pursuant to Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that
	all be designed and in g Zones 0-4 as defin			has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthul processing, manutacturing, or operating wastes. "Graywater includes, but is not limited to wastewater from bathtubs, showers, bathroom wasthbasins, clutobe washing machines and laundry tubs, but does not linctude waste water from kthtuben sinks or
and	in Chapter 8); /n in Tables 130.2-A			dishwashers.
Table 5.106.8,				MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscaped area and climatological parameters.
		5		MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). [HCD] The California model ordinance (California Code of Regulations. Title 23. Division 2. Chapter 2.7), regulating landscape design, installation and
	California Energy Co			(California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.
I enforcing age	the California Energ ency, as permitted by	y Code, Part 6. / Section 101.8		POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.
nstruction. Section 1205.	6 for college campus	s lighting		POTABLE WATER. [HCD] Water that is satisfactory for drinking, culinary, and domestic puroses, and meets the U.S
	grading or a draina			Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.
lings. Example	es of methods to ma	nage surface water		RECYCLED WATER. Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur (Water Code Section 13050 (n)]. Smoly put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.
				SUBMETER. A meter installed subordinate to a site meter. Usually used to measure water intended for one purpose, such as landscape irrigation. For the purposes of CALGreen, a dedicated meter may be considered a submeter.
from buildings	and aid in groundw	ater		WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Continence of MMPL College (1997)
nage path.				Ordinance (MWELO). SECTION 5.303 INDOOR WATER USE 5.303.1 METERS. Separate submeters or metering devices shall be installed for the uses described in Sections
BACKLIG	HT, UPLIGHT A	AND GLARE		503.1.1 and 503.1.2.
				5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows: For each individual leased, rented or other tenant space within the building projected to consume
2 2	LIGHTING ZONE 3	LIGHTING ZONE 4		 For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal/day (380 L/day), including, but not limited to, spaces used for laundy or cleaners, restaurant or food service, medical or dential office, laboratory, or beauty solan or bather shop. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems:
No Limit	No Limit	No Limit		 Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s). Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s). Steam and hot water boilers with energy input more than 500.000 Bluh (147 KW).
B3	B4	B4		5.303.1.2 Excess consumption. A separate submeter or metering device shall be provided for any tenant
B2	B3	B3		within a new building or within an addition that is projected to consume more than 1,000 gal/day. 5.30.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and withinking and fitting of fluxered and advantaged a bad agreen within the following:
B0	B1	B2		urinals) and fittings (faucets and showerheads) shall comply with the following: 5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type toilets.
				Specification for Fank-Type tollets.
110	110	110		Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of
UO	UO	UO		Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.
U0 U2	U0 U3	U0 U4		Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush. 5.303.3.2 Urinals: The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5.303.3.3 Showerheads.
U2	U3	U4		two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush.
U2 G2	U3 G3	U4 G4		two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5.303.3.3 Showrheads. 5.303.3.4 Gipe showrheads. Showerheads shall have a maximum flow rate of not more than 1.8 gallow or minime at 80 pail. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. The shower When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower ubles concolled by a
U2 G2 G1	U3 G3 G1	U4 G4 G2		 two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5.303.3.3 Showerheads. 5.303.3.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads and be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. 5.303.3.3.2 Multiple showerheads serving one shower. When a shower is served by more than one
U2 G2	U3 G3 G1 G1	U4 G4 G2 G1		 two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5.303.3.5 Showerheadt. 5.303.3.5 Showerheadt. Showerheadt shall have a maximum flow rate of not more than 1.8 gallons per mixel at 80 pul. 5.303.3.2 Multiple showerheadt. Showerheadts shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. 5.303.3.3.2 Multiple showerheadt serving one shower. When a shower is served by more than one showerheadt, the combined flow rate of all the showerheads and/or other shower outbles controlled by a single valve shall not exceed 1.8 gallons per minute at 80 pai, or the shower shall be designed to allow only one shower outble to be in operation at a lime. Note: A hand-held shower shall be considered a showerhead.
U2 G2 G1 G0 G0	U3 G3 G1 G1 G0	U4 G4 G2 G1 G1		 two reduced flushes and one full flush. 5303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5303.3.5 Showerhead. 5303.3.5 Showerhead. 5303.3.4 Showerhead. 5303.3.4 Uringle showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 00 pai. 5303.3.4 Uringle showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. 5.303.3.4 Utiple showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. 5.303.3.4 Utiple showerheads shall be certified to the performance or the transmission of a shower head. single valve shall not exceed 1.8 gallons per minute at 80 pai, or the shower shall be designed to allow only one shower outlets to be in operation at a time. Note: A hand-held shower shall be considered a showerhead. 5.303.3.4 Faucets and fountains.
U2 G2 G1 G0 G0	U3 G3 G1 G1	U4 G4 G2 G1 G1		 two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 5.303.3.5 Showerheadt. 5.303.3.5 Showerheadt. 5.303.3.1 Single showerheadt. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per mixule at 80 pai. 5.303.3.3.2 Multiple showerheadt. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads. 5.303.3.3.2 Multiple showerheadt serving one shower. When a shower is served by more than one showerheadt, the combined flow rate of all the showerheads and/or other shower oblets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 pai, or the shower shall be designed to allow only one shower coults to be in operation at a time. Note: A hand-held shower shall be considered a showerhead.
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U2 G2 G1 G0 G0 ghting Zones a zas and parkin pose of determ dors, the prope p purpose of determ dors, the prope p purpose of dt thing heights fr hall be met. s able or storra U-value limits the U-value limits	U3 G3 G1 G0 as defined in the Ca g lots. the property if ining compliance will entry line may be con etermining compliance may be con- termining compliance on the back hemisp on the back hemisp age lots shall meet the s for "all other outdo	U4 G4 G2 G1 Ilfornia Energy Ilfornia Energy Ilfornia Energy Ina may be th this section. For sidered to be the ce with this section. For sidered to be the set of the hease reduced or lighting".		 two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 6.303.3.3 Showerheads. 5.303.3.1 Single showerhead. Showerheads shall be a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads and be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads and/or other shower cubic to be allow only one shower cubic to be in operation at a time. Note: A hand-held shower shall be considered a showerhead. 5.303.3.4 Faucets and fountains. 6.303.3.4 Norecidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi. 6.303.3.4 Norecidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi. 6.303.3.4 Mesh fountains. 6.303.3.4 Wash fountains. 6.303.3.4 Wash fountains. 6.303.3.4 Wash fountains. 6.303.3.4 Wash fountains. Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. 6.303.3.4.3 Mesh fountains. 6.303.3.4 Wash fountains. Wash fountains shall have a maximum flow rate of 1.8 gallons per minute at 60 psi. 6.303.3.4 Mesh fountains. 6.303.3.4 Mesh fountains. Wash fountains shall have a maximum flow rate of 1.8 gallons per minute at 60 psi. 6.303.3.4 Mesh fountains. Wash fountains hall have a maximum flow rate of 1.8 gallons per reducts for wash fountains. Metering faucets for wash fountains shall have a maximum flow rate of not more than 1.8 gallons
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U2 G2 G1 G0 G0 ghting Zones a zas and parkin pose of determ dors, the prope p purpose of determ dors, the prope p purpose of dt thing heights fr hall be met. s able or storra U-value limits the U-value limits	U3 G3 G1 G0 as defined in the Ca g lots. the property if ining compliance will entry line may be con etermining compliance may be con- termining compliance on the back hemisp on the back hemisp age lots shall meet the s for "all other outdo	U4 G4 G2 G1 Ilfornia Energy Ilfornia Energy Ilfornia Energy Ina may be th this section. For sidered to be the ce with this section. For sidered to be the set of the hease reduced or lighting".		 two reduced flushes and one full flush. 5.303.3.2 Urinals. The effective flush volume of urinals shall not exceed 0.5 gallons per flush. 6.303.3.3 Showeheads. 6.303.3.3 Showeheads. 6.303.3.3 Showeheads. 6.303.3.3 Lingle showeheads shall be critified to the performance criteria of the U.S. EPA WaterSense Specification for Showeheads shall be critified to the performance criteria of the U.S. EPA WaterSense Specification for Showeheads. 8.303.3.3 Lingle showeheads shall be critified to the performance criteria of the U.S. EPA WaterSense Specification for Showeheads. 8.303.3.2 Multiple showeheads showeheads and/or other shower shall be designed to allow only one shower outlet to be in operation at a time. Note: A hand-heid shower shall be considered a showehead. 5.303.3.4.1 Monresidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi. 5.303.3.4.2 Kitchen faucets. Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. 5.303.3.4.3 Wash fourtains. 6.303.3.4.3 Wash fourtains. Wash fourtains shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. 5.303.3.4.4 Metering faucets. Metering faucets shall have a maximum flow rate of not more than 1.8 gallons per minutes at 60 psi. 5.303.3.4.4 Metering faucets. Metering faucets shall have a maximum flow rate of not more than 1.8 gallons per minutes at 60 psi. 5.303.3.4.4 Metering faucets for wash fourtains. Metering faucets for wash fourtains shall have a maximum flow rate of not more than 2.0 gallons per crycle. 5.303.3.4.4 Metering faucets for wash fourtains. Metering faucets for wash fourtains shall have a maximum flow rate of not more than 1.8 gallons per minutes? 5.303.3.4.4 Metering faucets for wash fourtains. Metering faucets for wash fourtains shall have a maximum flow rate

1 1 000		COUNCY		D v4.1 BD+C: New Construction and ct Checklist	Major R
Y	?	N			
1			• •	Integrative Process	
13	0	0	Locat	ion and Transportation	
				LEED for Neighborhood Development Location	
1			1 ·	Sensitive Land Protection	
			·	High Priority Site	
5			- 	Surrounding Density and Diverse Uses	
5				Access to Quality Transit	
1			1.	Bicycle Facilities	
•			·	Reduced Parking Footprint	
1					
]		
6	0	0	Susta	inable Sites	
Y			· ·.	Construction Activity Pollution Prevention	Re
1				Site Assessment	
2				Protect or Restore Habitat	
] •.	Open Space	
2			·	Rainwater Management	
				Heat Island Reduction	
1] .	Light Pollution Reduction	
8	0	0	Water	r Efficiency	
Ŷ	Ť	•		Outdoor Water Use Reduction	Re
Y	1		· · ·	Indoor Water Use Reduction	Re
Y	1		· •	Building-Level Water Metering	Re
2] .	Outdoor Water Use Reduction	
3				Indoor Water Use Reduction	
2	-		4.	Cooling Tow er Water Use	
1			- · ·	Water Metering	
_			- 		
4 Y	8	0	Energ	y and Atmosphere Fundamental Commissioning and Verification	Re
Ý	-			Minimum Energy Performance	Re
Y	1			Building-Level Energy Metering	Re
Y	1			Fundamental Refrigerant Management	Re
	-	I].	Enhanced Commissioning	14
	4			Optimize Energy Performance	
2	1 7		.	Advanced Energy Metering	
2			1	••• •	
2 1	1		.	Grid Harmonization	
	1			Grid Harmonization Renew able Energy	

2019 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 2

at	io	n

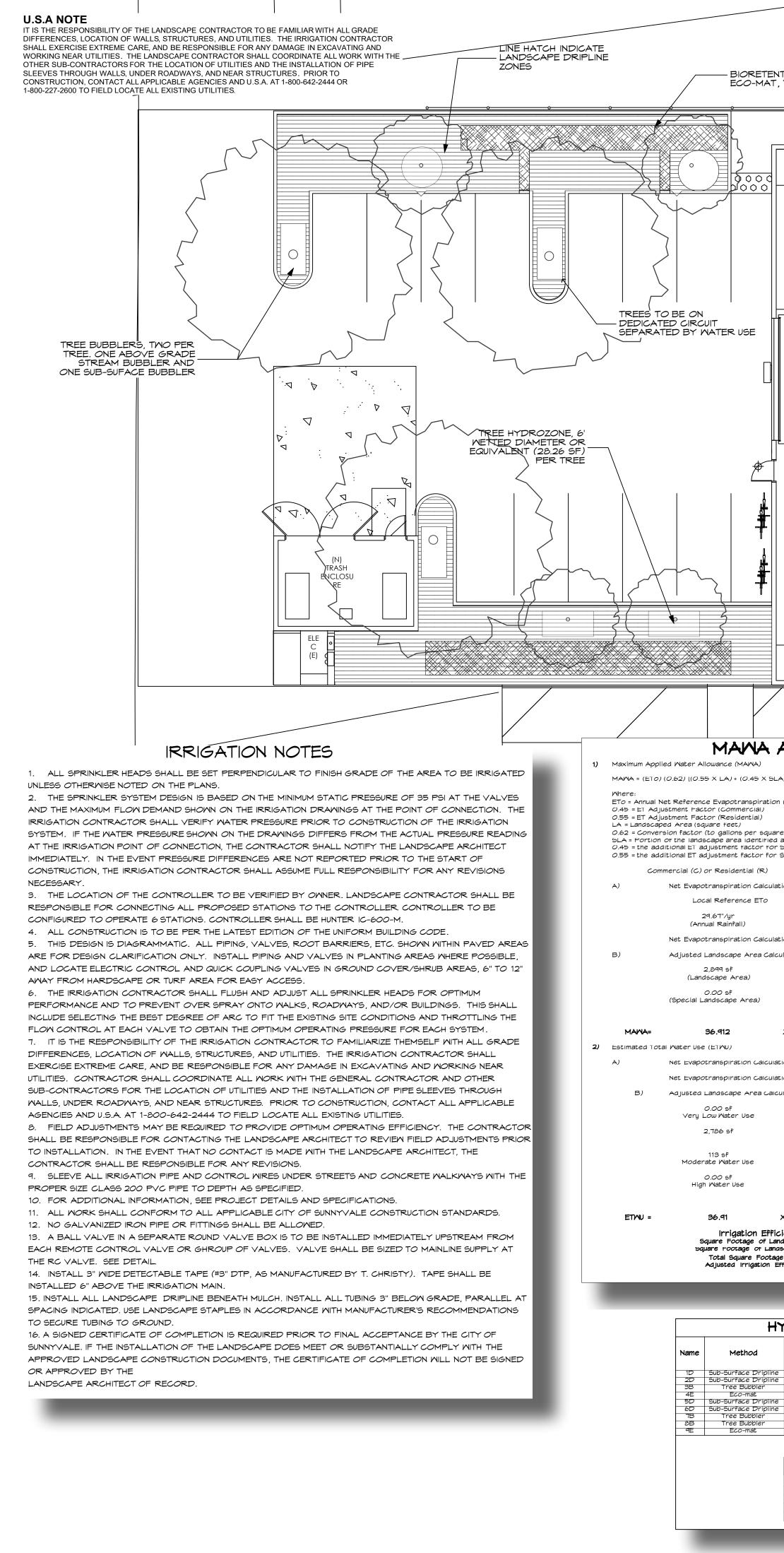
Project Name: Toyota Sunnyvale - Recon Date: October 2020

11	2	0	Materials and Resources	13
Y			Storage and Collection of Recyclables	Required
Y			Construction and Demolition Waste Management Planning	Required
5			Building Life-Cycle Impact Reduction	5
1	1		Building Product Disclosure and Optimization - Environmental Product Declarations	2
1	1		Building Product Disclosure and Optimization - Sourcing of Raw Material	s 2
2			Building Product Disclosure and Optimization - Material Ingredients	2
2			Construction and Demolition Waste Management	2
13	0	0	Indoor Environmental Quality	16
Y			Minimum Indoor Air Quality Performance	Required
Y			Environmental Tobacco Smoke Control	Required
1			Enhanced Indoor Air Quality Strategies	2
3			Low-Emitting Materials	3
1			Construction Indoor Air Quality Management Plan	1
2			Indoor Air Quality Assessment	2
1			Thermal Comfort	1
2			Interior Lighting	2
1			·· Daylight	3
1			Quality Views	1
1			Acoustic Performance	1
4	0	0	Innovation	6
3			Innovation	5
1			LEED Accredited Professional	1
0	0	0	Regional Priority	4
			Regional Priority: Specific Credit	1
			Regional Priority: Specific Credit	1
			Regional Priority: Specific Credit	1
			Regional Priority: Specific Credit	1
			TOTALS Possible Poi	ints: 110

CALGREEN + LEED CHECKLISTS



SCALE: N.A. DATE: DECEMBER 11 2020 TWM NO: 14-107.1 COPYRIGHT 2020



RETENTION AREAS WITH D-MAT, TYP.		BIOR	RETENTION AREAS WITH ECO-MAT, TYP.
		PART + PART + FLUIE + AI COM	
		WOMEN UOCKERS WOMEN UOCKERS	TREE HYDI 6' WETTED D OR EQL (28.26 SF) F EXIT EXIT EXIT EXIT EXIT EXIT EXIT EXIT
NA AND ETWU CALCULATIONS			IRRIGATIC
ispiration (Inches) rcial) itial)	SYMBO	DL EQUIPMENT	MANUFACTURER
per square foot) dentified as Special Landscape Area (square feet)		STREAM BUBBLER: 6" POP-UP ROOT WATERING SYSTEM	HUNTER PF
ictor for Special Lanascape Area (1.0 - 0.55 = 0.45) (Commercial) ictor for Special Landscape Area (1.0 - 0.45 = 0.55) (Residential)		1" NORMALLY CLOSED MASTER VALVE	HUNTER IC
ial (R) C n Calculation		REMOTE CONTROL VALVE: TREE BUBBLER REMOTE CONTROL VALVE: DRIP CIRCUIT	HUNTER IC HUNTER IC
e ETo 44.33		6 STATION CONTROLLER (6 STATION)	HUNTER IC
X .25 = 7.42 (Effective Rainfall)		SOLAR SYNC SENSOR (WIRELESS)	HUNTER W
n Calculation = Annual ETo - Effective Rainfall = 36 Area Calculation		R.P. BACKFLOW PREVENTER - 3/4"	FEBCO 86
X 0.45 = 1,304.	1.43 sf		WATTS B6
	O SF SEE DET.	AUTOMATIC LINE FLUSH VALVE	HUNTER AF
rea) Adjustment Factor Sum of Adjusted Lanascape Area = 1,304.	.43 sf	= = PIPE AND WIRE CHASE	PVC CL
X .62 X 1,304 sf = 29,853	s gal∕yr	 POLY TO PVC CONNECTOR W/ COMPRESSIO LANDSCAPE DRIPLINE 	N FITTING SE RAINBIRD XF
n Calculation = 36.9	71 sf		PVC SC
n Calculation = Annual ETO - Effective Rainfall			PVC SC
Area Calculation		3/4" WATER METER	
5e		ELECTRIC CONTROL VALVE SIZE	
	69 sf	— FLOW RATE IN GALLONS PER MINUTE	
X.06 67.8	of sf		
X 1.0 0.00	o sf AREA	CALCULATION NOTE:	
Sum of Adjusted Landscape Area = 903.		USE CALCULATIONS ARE BASED ON ACTUAL I	
X .62 X 904 sf / 0.81 = on Efficiency Factor		LANDSCAPE AREAS INCLUDE ALL SITE AREAS WITH APE WHICH DEFINE THE HYDROZONES OF THE PROL	JECT. TREES
ge of Landscape on Drip 2,898.74 sf e or Lanascape on Spray 0.00 sf re Footage of Landscape 2,898.74 sf		QUIRED TO BE IRRIGATED VIA DEDICATED CIRCUITS	ALL B
e Footage of Landscape 2,040,1497 Igation Efficiency Factor 0.81		SHRUB AND GROUNDCOVER AREAS AND E ZONE IS BASED ON WATER USE AND OTHER FACTOR	METHO
		ES OF MAWA AND ETWU EACH TREE CANOPY IS C	CIRCU
		6' WETTED DIAMETER AND WHERE A TREE OVI TORY LANDSCAPE BELOW, A 6' WETTED DIAMETER	CONT
HYDROZONE SUMMARY TABLE	ACCUMU	JCTED FROM THE AREA BELOW. THE NET RESU LATED LANDSCAPE AND TREE AREAS IS AN	
od Water Use Water Use Flow in Preciptation Rate Hydrozone Value GPM in Inches per Hour Area in SF	% Of		PE AREA.

Water Use Value GPM in Inches per Hour Area in SF Landscape 0.3 344 sf 314 088 Low 12% 329 sf 0.5 350 190 GF Low 0.5 3.80 401 sf 14% 606 sf Low 0.3 0.6 5.30 0.84 21% 4% Moderate 113 GF 150 85 sf Low Low 03 3.46 092 362 sf TOTAL LANDSCAPE AREA 2,899 sf 97.7% SUMMARY HYDROZONE TABLE PLANT TYPE AREA % OF LANDSCAPE

96%

4%

0%

100%

0 sf

2,786 sf

113 sf

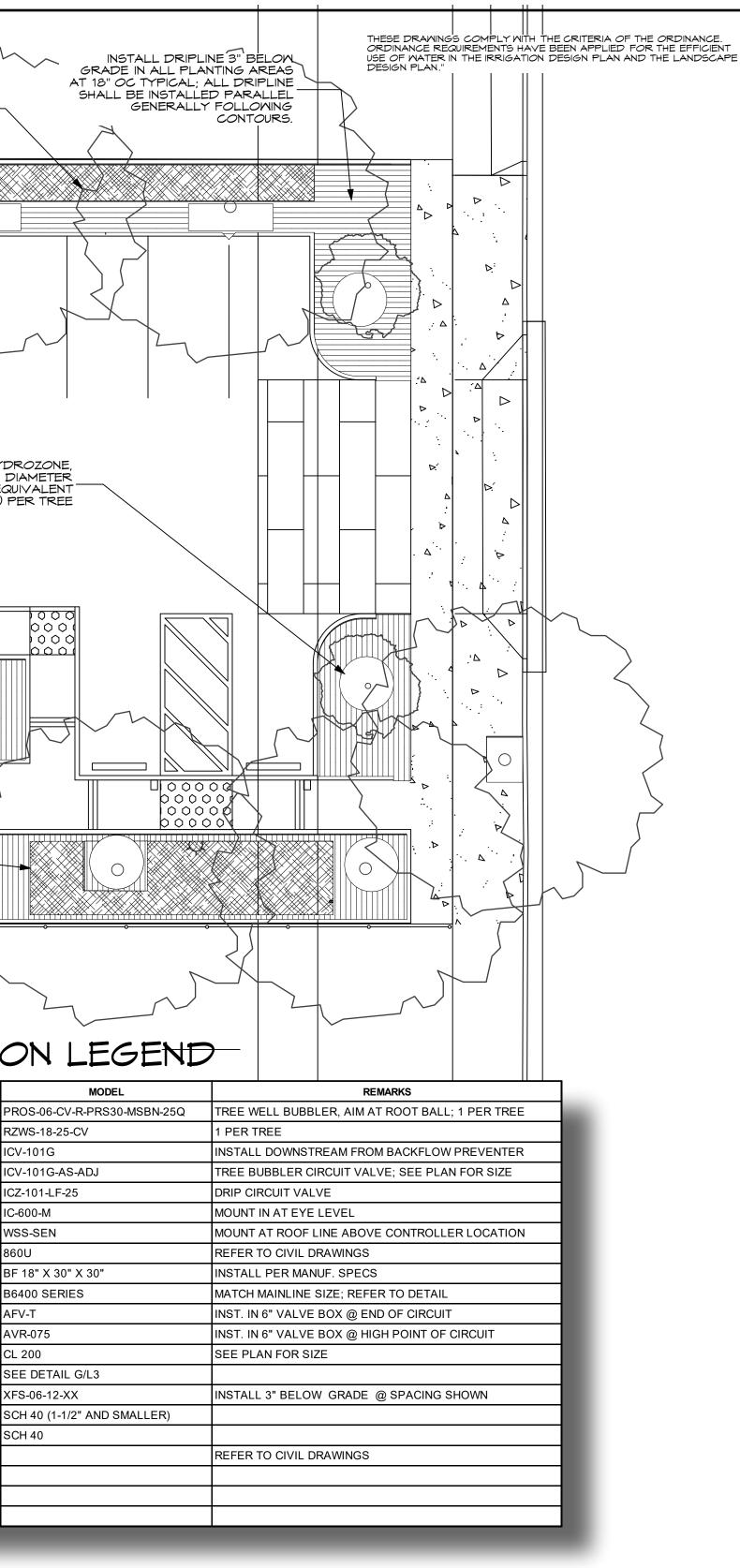
0 sf

Total 2,899 sf

Very Low

Moderate

High



BIORETENTION AREAS SUPPLEMENTAL TEMPORARY IRRIGATION

NTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SUPPLEMENTAL IRRIGATION OF BIO-RETENTION AREAS THROUGH THE SOD OR PLANT ESTABLISHMENT PERIOD. THOD OF IRRIGATION APPLICATION IS DISCRETIONARY AND MAY INCLUDE HAND TERING OR INSTALLATION OF A TEMPORARY, ABOVE GRADE OVERHEAD SPRAY CUIT. ANY REPLACEMENT NECESSARY FOR LOSS OR DAMAGE TO SOD OR PLANTS DUE LACK OF WATER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NTRACTOR'S EXPENSE.





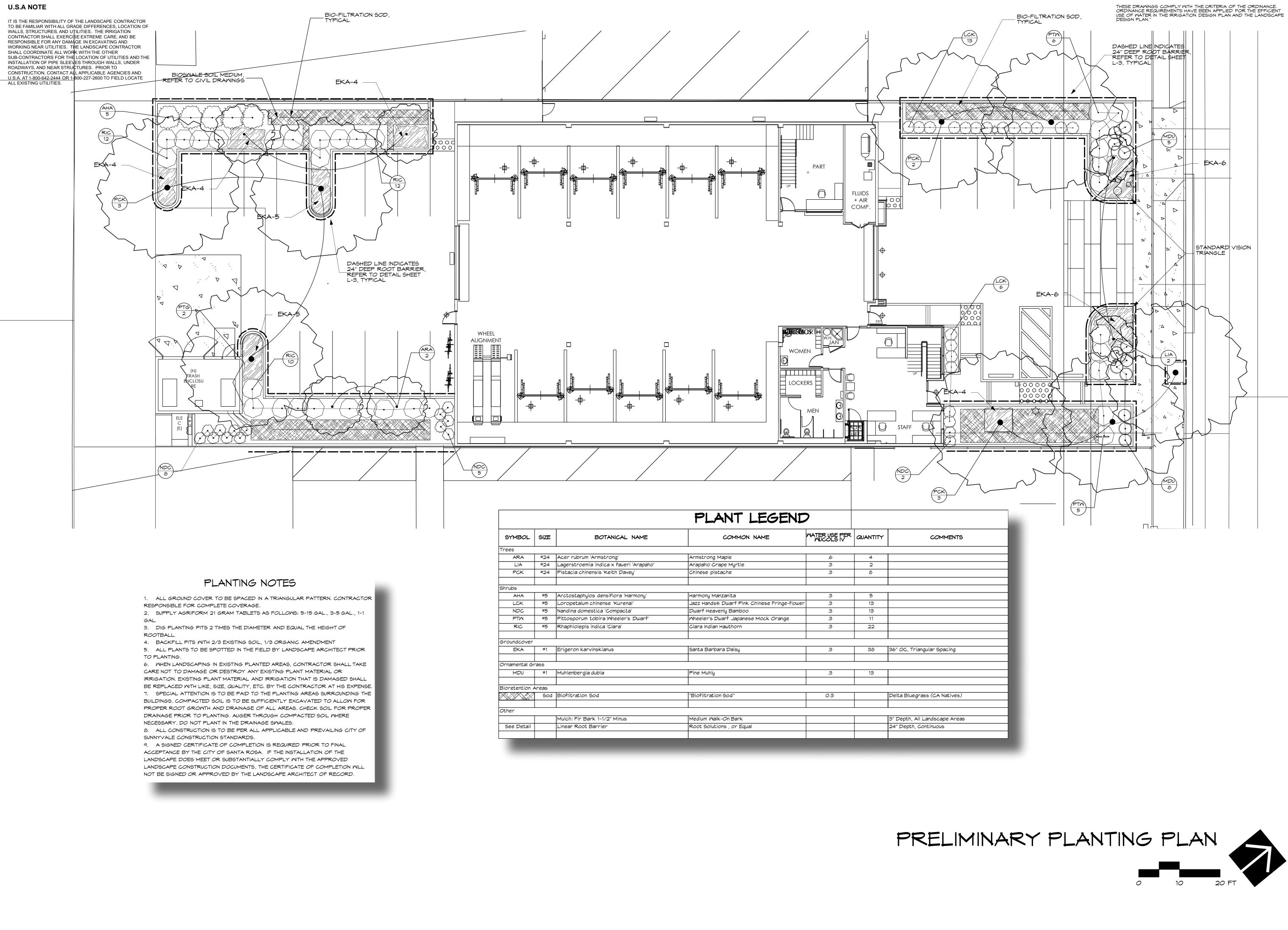
Attachment 6

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Z SUNI 7 ZZ

10/7/20 DATE: MLA JOB #: 2019-09 SCALE: 1" = 10' DRAWN:

_ SHEET L-1 OF 2



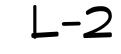
SYMBOL	SIZE	BOTANICAL NAME	COMMON NAME	WATER USE PER MUCOLS IV	QUANTITY	COMMENTS
Trees		1				
ARA	#24	Acer rubrum 'Armstrong'	Armstrong Maple	.6	4	
LIA	#24	Lagerstroemia indica x faueri 'Arapaho'	Arapaho Crape Myrtle	.3	2	
PCK	#24	Pistacia chinensis 'Keith Davey'	Chinese pistache	.3	8	
Shrubs						
AHA	#5	Arctostaphylos densiflora 'Harmony'	Harmony Manzanita	.3	5	
LCK	# 5	Loropetalum chinense 'Kurenai'	Jazz Hands® Dwarf Pink Chinese Fringe-flower	.3	13	
NDC	پ	Nandina domestica 'Compacta'	Dwarf Heavenly Bamboo	.3	13	
PTW	#5	Pittosporum tobira 'Wheeler's Dwarf'	Wheeler's Dwarf Japanese Mock Orange	.3	11	
RIC	#5	Rhaphiolepis indica 'Clara'	Clara Indian Hawthorn	.3	22	
Groundcover						
EKA	#1	Erigeron karvinskianus	Santa Barbara Daisy	.3	38	36" OC, Triangular Spacing
Ornamental Gr	^ass					
MDU	#1	Muhlenbergia dubia	Pine Muhly	.3	13	
Bioretention A	Areas					
	Sod	Bioflitration Sod	"Biofiltration Sod"	0.3		Delta Bluegrass (CA Natives)
Other						
		Mulch: Fir Bark 1-1/2" Minus	Medium Walk-On Bark			3" Depth, All Landscape Area
See Detail		Linear Root Barrier	Root Solutions , or Equal			24" Depth, Continuous



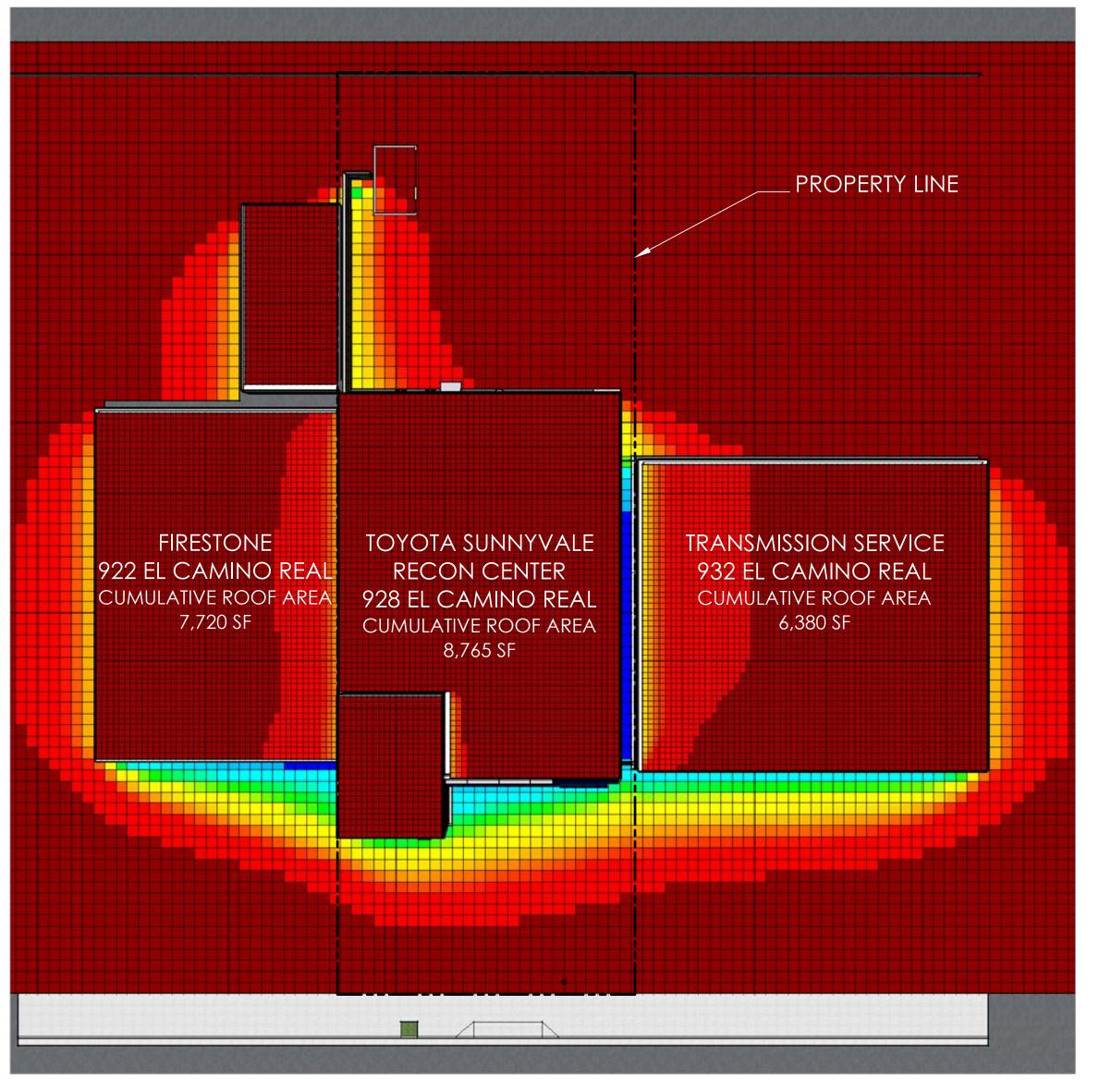
____ 7 n/

N Z SUNN7 ONING \cap NZN \mathbf{N}

DATE: 10/7/20 MLA JOB #: 2019-09 SCALE: 1" = 10' DRAMN:



SHEET L-2 OF 2



SUNLIGHT STUDY - PLAN VIEW





TWM Architects + Planners 1011 C Street, San Rafael, CA 94901

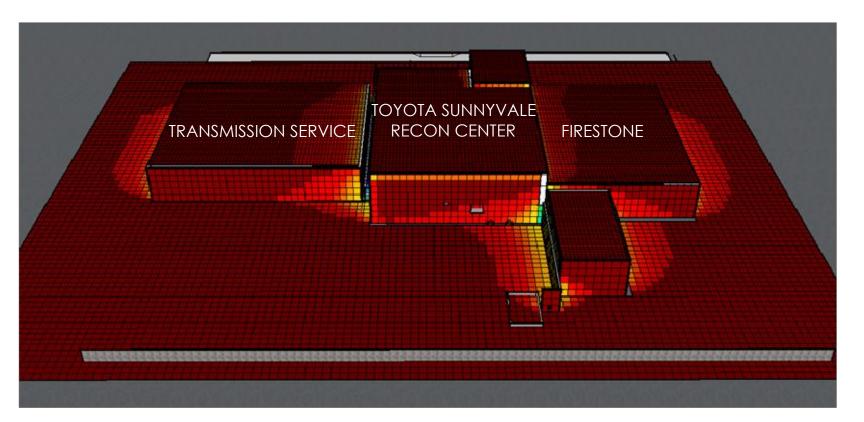
TEL 415-472-5770 FAX 415-472-5846 www.twmarchitects.com



928 West El Camino Real, Sunnyvale, CA 94087 APN 201-19-036

FIRESTONE	TOYOTA SUNNYVALE RECON CENTER TRANSMISSION SERVICE

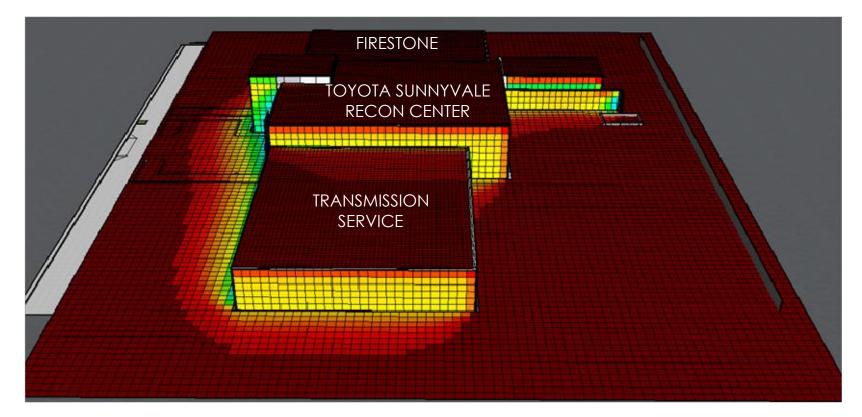
NORTH VIEW



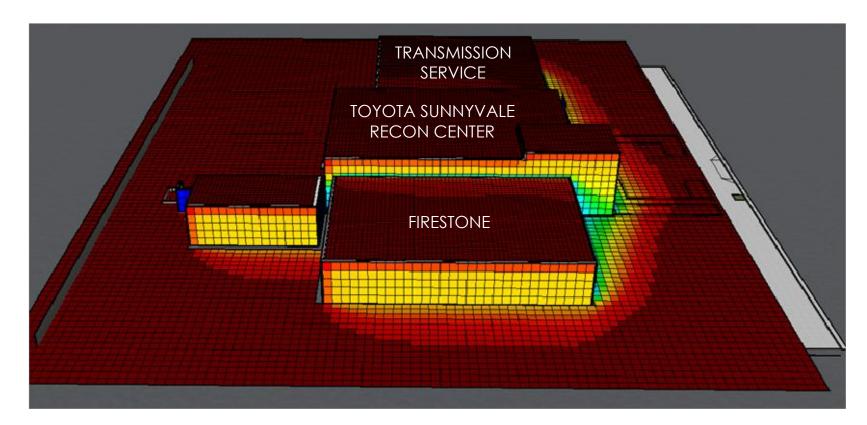
South view

				Fires	tone		Transmission Service				
ANI	NUAL SUNLIGHT ST	UDY LEGEND	Rooftop Su	nlight Hours	Cumulative Roof Area	7,720 SF	Rooftop Su	nlight Hours	Cumulative Roof Area	6,380 SF	
Color Legend	Percentage Range of Sunlight Hours	Area Range of Sunlight Hours	Area in the relative range of Sunlight Hours	The percentage of roof area in the relative range of sunlight hours	Multiplication Factor		Area in the relative range of sunlight hours	The percentage of roof area in the relative range of sunlight hours	Multiplication Factor		
	90 - 100% Sunlight	3,852 - 4,280	6,184.5	80.11%	95%	5,875.3	5,530.2	86.68%	95%	5253.7	
	80 - 89% Sunlight	3,424 - 3,851		- 8	85%	*	-	- A	85%		
	70 - 79% Sunlight	2,996 - 3,423	1,204.3	15,60%	75%	903.2	346.4	5.43%	75%	259.8	
	60 - 69% Sunlight	2,568 - 2,995	332.0	4.30%	65%	215.8	379.6	5.95%	65%	246.7	
	50 - 59% Sunlight	2,140 - 2,567	1.1		55%	- G =	124.4	1.95%	55%	68.4	
	40 - 49% Sunlight	1,712 - 2,139	12 344	8	45%	2	1		45%		
	30 - 39% Sunlight	1,284 - 1,711		-	35%	-	28	(÷)	35%		
	20 - 29% Sunlight	856 - 1,283	÷	- 8	25%		-	6	25%		
	10 - 19% Sunlight	428 - 855		1	15%		1		15%	1	
	0 - 9% Sunlight	0 - 427	÷		5%	÷			5%		
					Resulting Area	6,994.3		- 1	Resulting Area	5,828.7	
		Max Sunlight Hours	Cumulative roof area in square feet	Percentage	Min. Area Req'd.	Is the resulting area greater than the min. area req'd.?	Cumulative roof area in square feet	Percentage	Min. Area Req'd.	ls the resulting area greater than the min. area req'd.?	
		4,280	7,720	90%	6,948	TRUE	6,380	90%	5,742	TRUE	

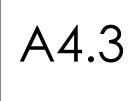
TOYOTA SUNNYVALE RECON CENTER REMODEL + EXPANSION



WEST VIEW



EAST VIEW



ANNUAL SOLAR ANALYSIS

TWM NO: 14-107.1 COPYRIGHT 2020

SCALE: N.T.S.

DATE: DECEMBER 28, 2020