

# 1080 La Avenida Street, Bldg B, Mountain View. Provisional Use Permit Application

Change of use from existing Metal Fabrication Shop (F-2) to Fencing Club Studio (B) Use

Cover Sheet





**Bayside Fencing Club** 

03-08-2024 PUP Resubmittal Package

Plan Check Number: City PL-2023-219

## SCOPE OF PUP APPLICATION 1. THE SCOPE OF THIS PUP APPLICATION IS TO CONVERT THE EXISTING METAL FABRICATION SHOP (F-2 OCCUPANCY) USE TO THIS NEW TENANT FENCING CLUB (B OCCUPANCY) USE AT 1080 LA AVENIDA #B BUILDING. 2. THE INTENT OF THE NEW TENANT IS TO REUSE THE EXISTING BUILDING AS-IS FOR THEIR NEW FUNCTION WITHOUT ALTERING ANY EXISTING INTERIOR AND EXTERIOR FLOOR PLAN CONFIGURATION. 3. THE NEW TENANT IS CONVERTING THE MAIN METAL SHOP ROOM USE INTO A FENCING CLUB EXERCISE SPACE. THE REMAINING OFFICES, STORAGE AND SUPPORT ROOM/SPACES USE ARE NO CHANGE TO EXISTING. 4. THIS BUIDING'S FIRE ALARM SYSTEM HAS BEEN UPGRADED THIS YEAR AND OBTAINED RECENT FIRE DEPARTMENT INSPECTION APPROVAL. 5. IN THE 2015 PUP APPROVAL, A NEW TRASH ENCLOSURE WITH A ROOF AND MATCHING FINISHES WITH EXISTING BUILDINGS WAS CONSTRUCTED TO SERVICE BOTH BUILDING ON SITE. 6. THE ONLY PROPOSED SCOPE OF THIS PROJECT CONSISTS OF INTERIOR RENOVATION OF BUILDING 1080B REQUIRED CODE UPGRADE OF EXISTING RESTROOMS BECAUSE OF NEW USE TYPE PLUMBING COUNT PER 2022 CPC. 7. THIS PROPERTY RECENT PUP APPROVED SITE UPGRADE WAS PERFORMED IN

# Shorebird Way Ames Substation 🏛 1080 La Avenida St Microsoft (\*) Stevens Creek Trail Terra Bella Ave

**LOCATION MAP** 

#### SHEET INDEX PROJECT DATA & ZONING CALCULATIONS COVER SHEET PROJECT AERIAL VIEW LEGAL JURISDICTION: GO.01 PROJECT DATA AND GENERAL INFORMATION

CITY OF MOUNTAIN VIEW, CA.

P-PLANED COMMUNITY/PRECISE PLAN ZONING DESIGNATION: P-39 NORTH BAYSHORE(2014) EDGE ZONE

FEMA FLOOD ZONE: ZONE X

PROJECT ADDRESS: 1080 LA AVENIDA #B, MOUNTAIN VIEW, CA

ASSESS. PARCEL NO.: 116-14-109

TYPE 5B (BOTH BUILDINGS ON LOT) CONSTRUCTION TYPE:

BUILDING OCCUPANCY: 1080A ADJACENT BUILDING = B OCCUPANCY

(SOUTHERN BUILDING ON LOT)

USE: LIGHT DUTY MEDICAL WELLNESS CENTER

1080B PROJECT BUILDING = B OCCUPANCY (NORTHERN BUILDING ON LOT) USE: FENCING CLUB STUDIO

UPGRADED FIRE ALARMED WITHOUT FIRE SPRINKLER SYSTEM FIRE PROTECTION:

25'-0" ALONG LA AVENIDA STREET SET BACK:

> 1'-3" ALONG THE WEST SIDE OF PROPERTY 36'-7" ALONG THE EAST SIDE OF PROPERTY 72'-11" ALONG THE NORTH SIDE OF PROPERTY

1080A PROJECT BUILDING = 6,070 SF

1080B PROJECT BUILDING = 8,890 SF

TOTAL BUILDING AREA ON SITE = 14,960 SF

TOTAL SITE AREA/

LOT AREA: 40,320 ST SF (0.925 ACRES)

EXISTING FAR: 14,960 SF / 40,320 SF = 37% (0.37)

GROSS BUILDING/FLOOR AREA:

(ALL EXISTING WITH NO CHANGE)

(ALL EXISTING WITH NO CHANGE)

45% (0.45) ALLOWED FAR:

EXISTING TOTAL

ACTUAL BUILDING HEIGHT:

BUILDING COVERAGE AREA: 14,960 SF = 37% OF LOT AREA

(ALL EXISTING WITH NO CHANGE) (ALLOWED BUILDING COVERAGE AREA PER EDGE ZONE REQUIREMENT

35% MAXIMUM FOR NEW CONSTRUCTION ONLY)

(REQUIREMENT IN NORTH BAYSHORE PRECISE PLAN EDGE ZONE)

21,774 SF = 54% OF LOT AREA PAVEMENT PERCENTAGE AREA

(ALL EXISTING WITH NO CHANGE) (ALLOWED PAVEMENT PERCENTAGE AREA PER EDGE ZONE REQUIREMENT

18'-10" FROM FINISH FLOOR TO TOP OF

50% MAXIMUM FOR NEW CONSTRUCTION ONLY)

5.445 SF = 14% OF LOT AREA TOTAL EXISTING LANDSCAPE AREA:

(ALLOWED LANDSCAPE COVERAGE AREA PER EDGE ZONE REQUIREMENT 30% (ALL EXISTING WITH NO CHANGE) MINIMUM FOR NEW CONSTRUCTION ONLY)

PARAPET (<16'-0" FLOOR TO ROOF) (ALL EXISTING WITH NO CHANGE)

TYPICAL STRUCTURE: EXISTING BUILDINGS ON SITE ARE CONCRETE (ALL EXISTING WITH NO CHANGE) TILT-UP BUILDINGS WITH LOW-SLOPE WOOD BUILD-UP ROOF SYSTEM.

ACCESSORY STRUCTURE: CEMENT PLASTER FINISH CMU TRASH ENCLOSURE WITH METAL ROOF WITH LANDSCAPING SCREENING (ALL EXISTING WITH NO CHANGE)

(UPGRADE IN 2015 PUP APPROVAL TO PLACE TWO 3 YARD BINS WITH CITY

REQUIRED CLEARANCES AND STANDARDS)

#### REDWOOD CITY, CA. 94063 Note: There is no Propose Building Exterior and Site change in this PUP application. CONTACT: HOWARD KWOK Interior changes are limited to required accessibility upgrade only.

(NO CHANGE TO ALL BUILDING AREA AND LOT AREA IN THIS PROJECT)

ALLOWABLE BLDG. AREA: 1080A NEIGHBOR BUILDING = 31,500 SF 3 SIDES WITH 30 FT CLEARANCES

A. SITE PARKING, SIDEWALK/DRIVEWAY ACCESSIBLE UPGRADE.

ACCESSIBLE PATH CONNECTING PROPERTY TO PUBLIC WAY.

D. ALL NEW CITY APPROVED LANDSCAPE AND IRRIGATION SYSTEM UPGRADE.

NEW TRASH ENCLOSURE ON SITE COORDINATED AND APPROVED BY RECOLOGY OFFICE.

(SOUTHERN BUILDING ON LOT) 1080B PROJECT BUILDING = 31.500 SF

3 SIDES WITH 30 FT CLEARANCES (NORTHERN BUILDING ON LOT)

1080A NEIGHBOR BUILDING = 6,070 SF GROSS BUILDING AREA:

1080B PROJECT BUILDING = 8,890 SF TOTAL BUILDING AREA ON SITE = 14,960 SF

TOTAL SITE AREA/ LOT AREA: 40,320 ST SF (0.925 ACRES)

2015-2016.

INCLUDED THE FOLLOWING:

0.37 (NO CHANGE TO EXISTING)

EXISTING FAR: 0.45 (PER N. BAYSHORE PRECISE PLAN EDGE) ALLOWABLE FAR:

LANDSCAPE AREA:

5,445 SF = 14% OF LOT AREA EXISTING LANDSCAPE AREA (PUP APPROVED 2015)

ALLOWABLE AREA CALCULATION FOR 1080B LA AVENIDA BASED ON TYPE 5B BUILDING TYPE AND B OCCUPANCY

AREA AND CODE ANALYSIS

ALLOWABLE AREA (WITH INCREASE) =  $\{9,000 + [9,000 \times 0.50] + [9,000 \times 2]\}$ = 9,000 + 4,500 + 18,000= 31,500 SF

EXISTING SQUARE FOOTAGE OF 1080B = 8,890 SF < ALLOWABLE AREA OF 9,000 SF WITHOUT AREA INCREASE (NO CHANGE /ADDITIONAL AREA TO EXISTING BUILDINGS ON SITE)

#### FIRE SEPARATION ANALYSIS FOR 1080 LA AVENIDA BUILDING B

ALL EXISTING CONDITIONS - NO ADDITIONAL SQUARE FOOTAGE ADDED TO THIS PROJECT.

SOUTH ELEVATION EXTERIOR WALL IS 66' (>30') AWAY FROM ADJACENT BUILDING (ASSUMED PROPERTY LINE AT 33' SOUTH PARALLEL TO SOUTH SIDE OF BUILDING)

EAST ELEVATION EXTERIOR WALL IS 36'-7" TO PROPERTY LINE (>30')

NORTH ELEVATION EXTERIOR WALL IS 72'-11" AWAY FROM REAR PROPERTY LINE (>30')

WEST ELEVATION EXTERIOR WALL IS 1'-3" TO PROPERTY LINE (NO OPENINGS IN 6" THICK CONCRETE WALL = 4 HOURS MIN FIRE RATING PER CBC TABLE 721.1 (> 1 HOUR REQUIRED FIRE RATING)

## OCCUPANCY RELEASE

IF ANY CONSTRUCTION WORK IS REQUIRED BY THE CITY REVIEW OF THIS APPLICATION

FOR COMMERCIAL AND OFFICE DEVELOPMENTS, NO BUILDINGS WILL BE

RELEASED FOR OCCUPANCY UNTIL THE OFF-SITE IMPROVEMENTS TO BE

MAINTENANCE BY THE CITY ARE COMPLETE AND READY FOR ACCEPTANCE

CONSTRUCTED TO CITY PUBLIC WORKS STANDARDS AND/OR ACCEPTED FOR

## RECOLOGY MOUTAIN VIEW

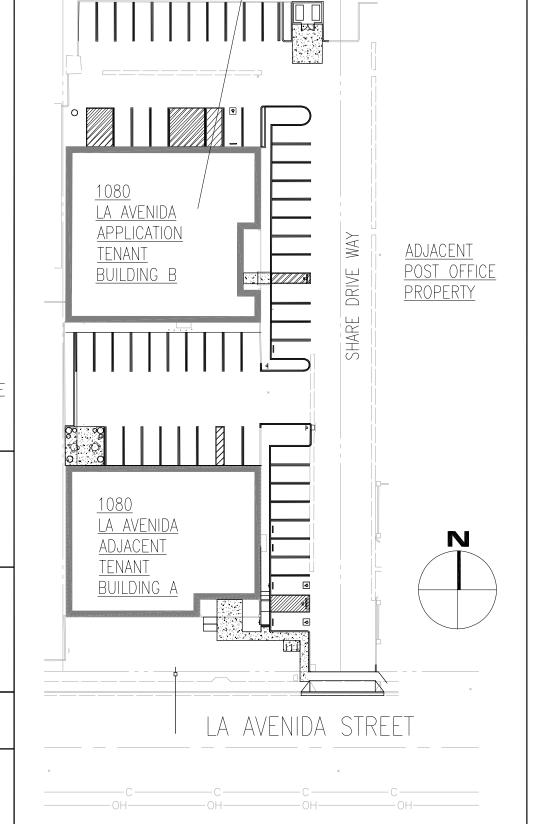
IF ANY CONSTRUCTION WORK IS REQUIRED BY THE CITY REVIEW OF THIS APPLICATION

RECOLOGY MOUNTAIN VIEW IS THE CITY'S EXCLUSIVE HAULER FOR RECYCLING AND DISPOSAL OF CONSTRUCTION AND DEMOLITION DEBRIS. FOR ALL DEBRIS BOXES, CONTACT RECOLOGY. USING ANOTHER HAULER MAY VOALATE MOUTAIN VIEW CODE SECTION 16.13 AND 16.17 AND RESULT IN CODE ENFORCEMENT ACTION.

THE PRIME CONTRACTOR OR DEVELOPER IS TO HIRE A STREET CLEANING CONTRACTOR TO CLEANEX UP DIRT AND DEBRIS FROM CITY STREETS THAT ARE ATTRIBUTABLE TO THE DEVELOPMENT'S CONSTRUCTION ACTIVITIES. THE STREET CLEANING CONTRACTOR IS TO HAVE THE CAPABILITY OF SWEEPING THE STREETS WITH BOTH A

## IF ANY CONSTRUCTION WORK IS REQUIRED BY THE CITY REVIEW OF THIS APPLICATION

BROOM-TYPE SWEEPER AND A REGENERATIVE AIR VACUUM SWEEPER, AS DIRECTED BY THE PUBLIC WORKS DIRECTOR, OR HIS/HER DESIGNATES REPRESENTATIVE.

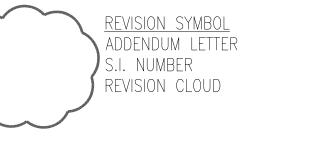


## CODE REVIEW REFERENCES

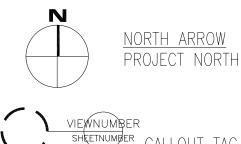
ROOM ROOM SYMBOL ROOM NAME & NO.



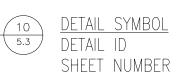




SYMBOL LEGEND









SECTION CUT SYMBOL

SHEET NUMBER



2022 CA. BUILDING CODE (CBC) CCR TITLE 24, PART 2. VOL 1 & 2. (2021 IBC WITH CALIFORNIA AMENDMENTS)

2022 CA. GREEN BUILDING STANDARDS (CGBS) CCR TITLE 24, PART 11

2022 CA. MECHANICAL CODE (CMC) CCR TITLE 24, PART 4 (2021 UMC WITH CALIFORNIA AMENDMENTS)

2022 CA. PLUMBING CODE (CPC) CCR TITLE 24, PART 5 (2021 UPC WITH CALIFORNIA AMENDMENTS)

2022 CA. FIRE CODE (CFC) CCR TITLE 24, PART 9 (2021 IFC WITH CALIFORNIA AMENDMENTS)

SHEET NO. San Francisco / One Sansome Street

G0.01

Bayside Fencing Club

**Bayside Fencing Club** 

1080 La Avenida Street

Mountain View, CA 94043

03-08-2024 PUP Resubmittal Package

Plan Check Number: City PL-2023-219

10362.001

Architect of Record

**PUP** Application

# Date: Description:

Building B

Drawn by:

Reviewed by:

Approved by:

Engineer of Record

Project data and

**General Information** 

Redwood City / 399 Bradford Street

© 2024

DES Project No:

Authority Having Jurisdiction

Building B

1080 La Avenida Street

Mountain View, CA 94043



WINDOW SYMBOL WINDOW NUMBER





INT. ELEV. SYMBOL ELEVATION ID SHEET NUMBER





(2020 NFPA WITH CALIFORNIA AMENDMENTS)

2022 CA. ELECTRICAL CODE (CEC) CCR TITLE 24, PART 3 2022 CA. ENERGY CODE (CEC) CCR TITLE 24, PART 6

GO.02 EXISTING SITE PLAN & PARKING ANALYSIS

GO.O3 EXISTING SITE PLAN WITH TRUCK PATH AND

TRASH ENCLOSURE INFORMATION

GO;04 EXISTING LANDSCAPE PLAN & FURNISHING

A2.01 LEVEL 1 EXISTING & PROPOSED PLAN

A2.03 PROPOSED NEW RESTROOM PLAN &

PLUMBING COUNT ANALYSIS

CLIENT: BAYSIDE FENCING CLUB

PHONE:

SITE KEY PLAN

TRANSPORTATION CONNECTION PLAN

PROJECT TEAM

1080 LA AVENIDA ST. #B

MOUNTAIN VIEW, CA. 94043

CONTACT: XIN ZHANG

**ARCHITECT:** DES ARCHITECTS + ENGINEERS

399 BRADFORD STREET

**PROJECT** 

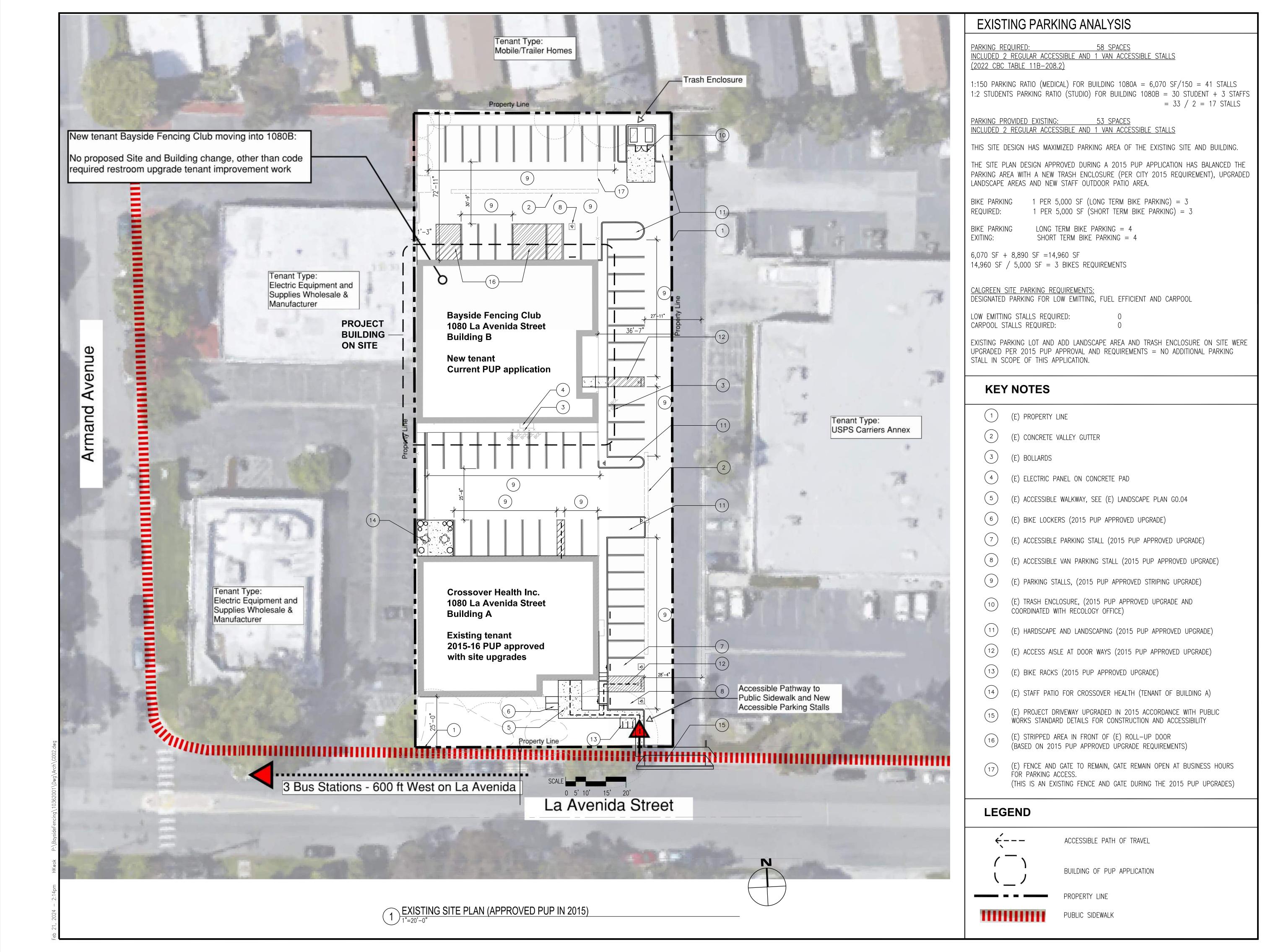
BUILDING

ON SITE

BUILDING SECTIONS

A4.01 SITE PHOTOS FOR REFERENCE

A2.02 LEVEL 2 EXISTING & PROPOSED PLAN &





Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club PUP Application

1080 La Avenida Street Building B

Mountain View, CA 94043
Plan Check Number: City PL-2023-219

# Date: Description:

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Drawn by:
Reviewed by:
Approved by:

DES Project No:

Authority Having Jurisdiction

Engineer of Record

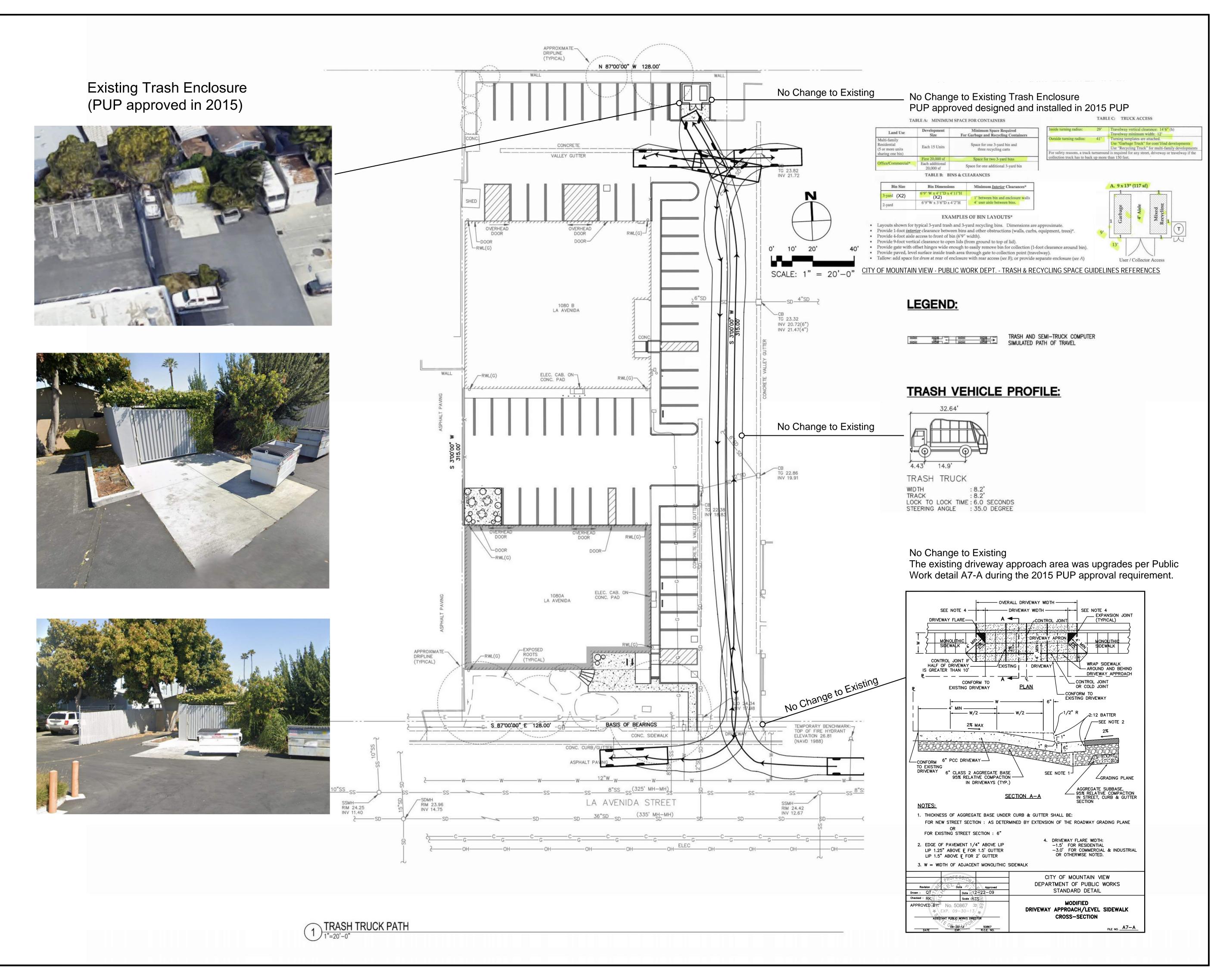
Architect of Record

10362.001

Existing Site Plan & Parking Analysis

G0.02

SHEET NO.





Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club PUP Application

1080 La Avenida Street Building B

Mountain View, CA 94043

Plan Check Number: City PL-2023-219

# Date: Description:

03-08-2024 PUP Resubmittal Package	# Date:	Description:
	03-08-2024	PUP Resubmittal Package

Drawn by:	HK	
Reviewed by:	HK	
Approved by:	HK	

Authority Having Jurisdiction

DES Project No:

Engineer of Record

Architect of Record

10362.001

Existing Site Plan with Truck Path Trash Enclosure (Approved in 2015)

G0.03

SHEET NO.

















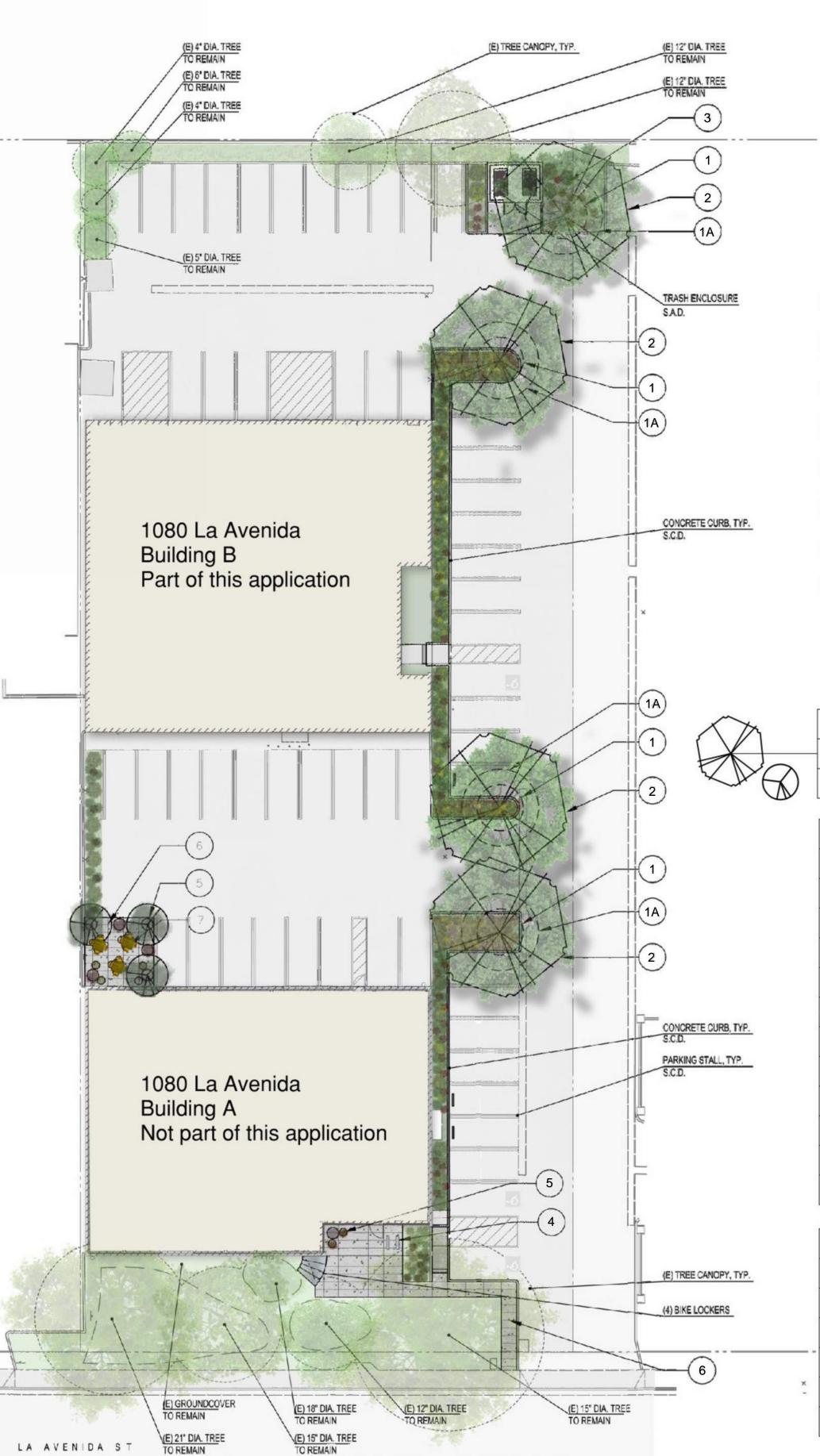
**EXISTING LANDSCAPE TYPE** (PUP APPROVED 2015-2016)



EXISTING BIKE RACK MODEL (PUP APPROVED 2015-2016)



EXISTING BIKE LOCKER MODEL (PUP APPROVED 2015-2016)



## **EXISTING LANDSCAPE PLAN NOTES:**

- 1) All existing landscape installations, hard-scape work and irrigation system was designed and installed based on 2015 PUP review and requirements.
- 2) The existing water conserving automatic irrigation system in all landscape areas are designed and installed accordance with the City of Mountain View Model water efficient landscape ordinance, PUP 2015-2016 reviewed, approved and installed.

### **KEY NOTES OF EXISTING CONDITIONS:** (PUP APPROVED 2015-2016)

- PARKING LOT TREE CANOPY AT INSTALLATION
- (1A) PARKING LOT TREE CANOPY 5-10
- PARKING LOT TREE TREE MATURITY
- 3 TALL SHRUBS AT TRASH ENCLOSURE
- BIKE RACK
- PRECAST PLANTERS
- CONCRETE PAVING WITH SCORELINES, MEDIUM SANDBLAST FINISH, COLOR TBD.
- OUTDOOR SEATING AREA

## **EXISTING PLANT LIST ON SITE:**

(PUP APPROVED 2015-2016)

	TREES	TREES									
	Scientific Name	Common Name	COMMENTS								
	Arbutus 'Marina'	NCN	Multi-trunk accent								
)	Olea Europaea 'Swan Hill'	Swan Hill Olive	Multi-trunk accent								

SHRUBS AND GROUNDCOVERS				
Scientific Name	Common Name	Planting Size	WUCOLS*	
Anigozanthus flavidus	Kangaroo Paw	5 gal	Low	
Artemisia californica	California Sagebrush	5 gal	Low	
Ceanothus gloriosus 'Diamond Heights'	Diamond Heights Carmel Creeper	5 gal	Low	
Aloe Polyphylla	Spiral Aloe	1 gal	Moderate	
Agave Attenuata	Foxtail Agave	5 gal	Low	
Olea Europaea 'Montra' p.p #6,266	Little Ollie Dwarf Olive	5 gal	Low	
Aloe Johnsons Hybrid	Aloe Johnsons Hybrid	5 gal	Low	
Polystichum munitum	Western Sword Fern	5 gal	Low	
Senecio mandraliscae	Kleinia	5 gal	Low	
Loropetalum Chinensis 'Razzleberri'	Razzleberri Fringe Flower	15 gal	Low	
Pittosporum tenuifolium 'Silver Sheen'	Silver Sheen Kohuhu	15 gal	Mod	
Lantana montevidensis 'Alba'	White Trailing Lantana	5 gal	Low	

Scientific Name	Common Name	Planting Size	WUCOLS*
Chondropetalum 'El Campo'	Small Cape Rush	5 gal	Low
Carex divulsa	Berkeley Sedge	1 gal	Low
Phormium 'Yellow Wave'	New Zealand Flax	5 gal	Low
Pennisetum 'Fairy tails'	Evergreen Fountain Grass	1 gal	Low
Festuca Glauca 'Elijah Blue'	Elijah Blue Fescue	1 gal	Low
Phormium 'Jester'	Fiesta New Zealand Flax	5 gal	Low



(PUP APPROVED 2015-2016)

Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club **PUP Application** 

1080 La Avenida Street Building B Mountain View, CA 94043

Plan Check Number: City PL-2023-219 # Date: Description:

03-08-2024	PUP Re	submittal	Packag

Drawn by: Reviewed by: Approved by: **DES Project No:** 

Authority Having Jurisdiction

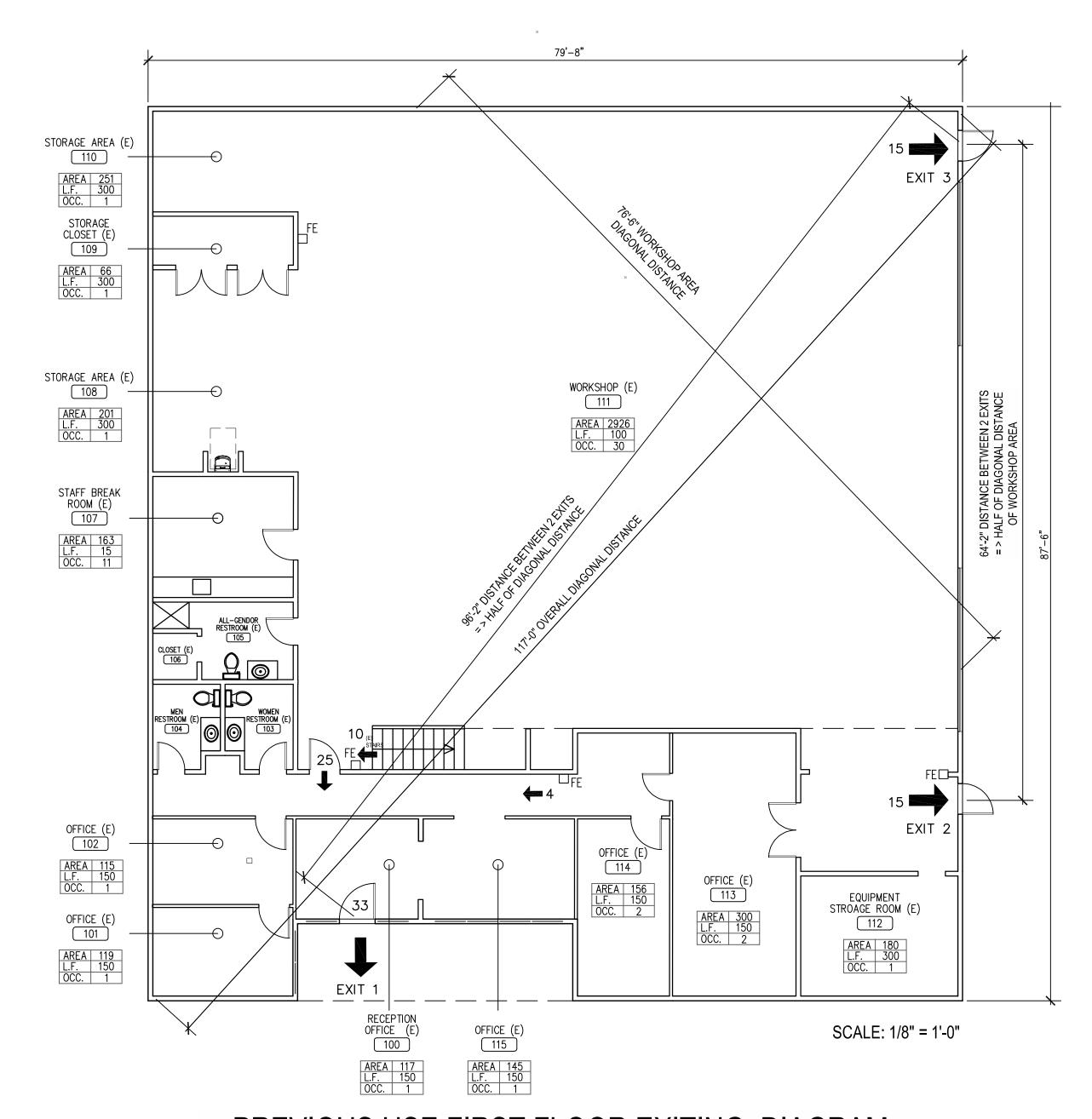
Engineer of Record

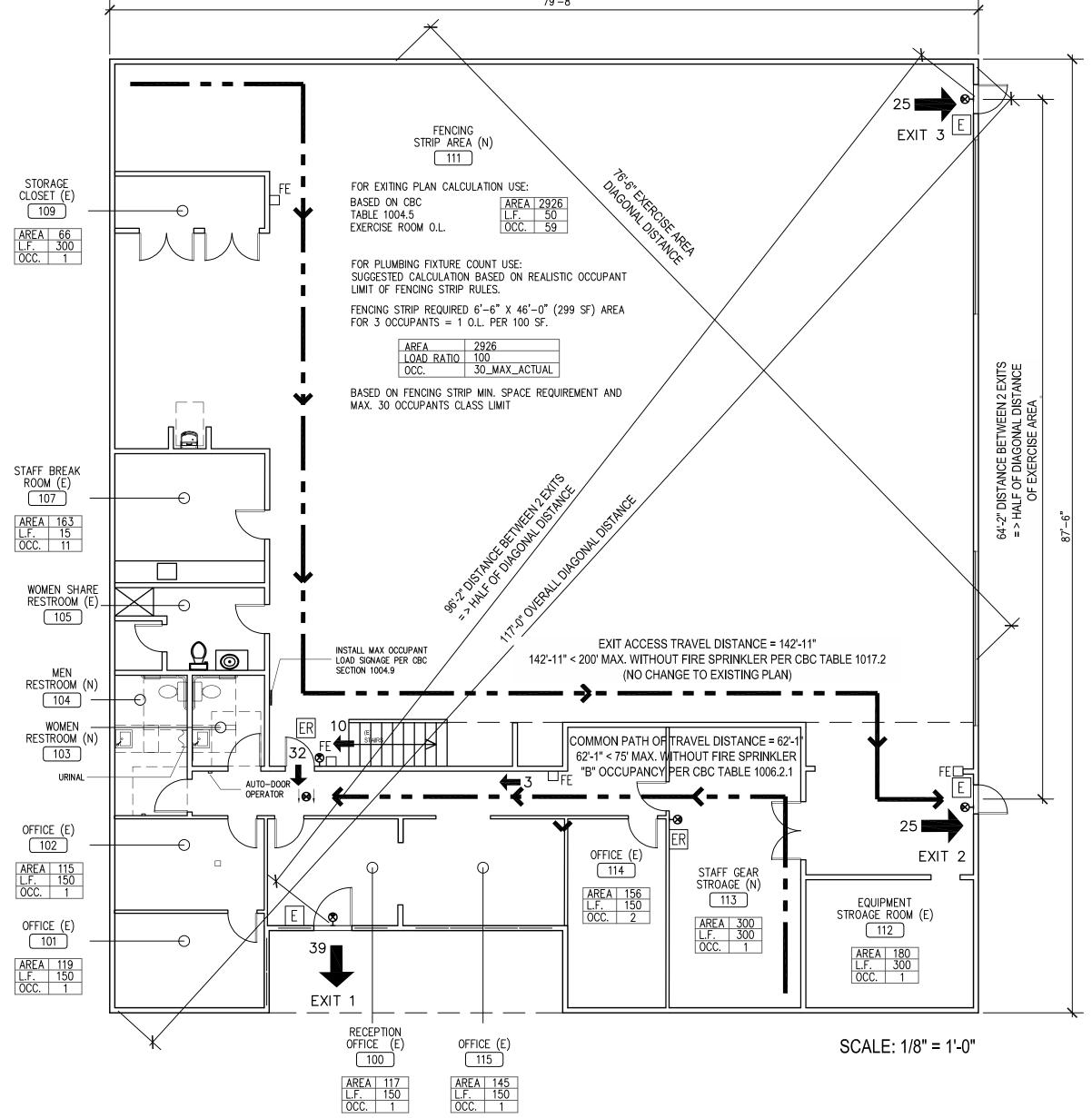
Architect of Record

Existing Landscape Plan & Furnishing photos (Approved in 2015)

G0.04

SHEET NO.





## PREVIOUS USE FIRST FLOOR EXITING DIAGRAM

## PROPOSED USE FIRST FLOOR EXITING DIAGRAM (NO PLAN CHANGE FROM EXISTING)

EXISTING EXIT PLAN CALCULATIONS (NO CHANGE TO EXISTING TOTAL FLOOR AREA)			l VS			PROPOSE (NO CHA				S OOR AREA)	LEGEND	
		DOOR WIDT	H (REF 2020	CBC 1005.3.2)	ALLOWABLE FLOOR AREA: OCCUPANCY B (NS),	DOOR WIDTH (REF 2020 CBC 1005.3.2)		NEW CEILING MOUN				
EXITS	OCCUPANT LOAD	LOAD FACTOR	REQ. WIDTH (INCHES)	PROVIDED (INCHES)	TYPE 5B CONSTRUCTION = 9,000 SF WITHOUT AREA INCREASE	EXITS	OCCUPANT LOAD	LOAD FACTOR	REQ. WIDTH (INCHES)	PROVIDED (INCHES)	REQUIRED EXIT	SELF LUMINOUS EXIT SIGN  NEW WALL MOUNTED  SELF LUMINOUS EXIT SIGN
EXIT 1	33	0.20	6.6	42	EXISTING	EXIT 1	39	0.20	7.8	42	<b>^</b>	SELF LUMINOUS EXIT SIGN
EXIT 2	15	0.20	3	32	FIRST LEVEL FLOOR AREA = 6,610 SF +	EXIT 2	25	0.20	5	32	EXIT LOAD	E "EXIT" TACTILE EXIT SIGNAGE AT GRADE LEVEL EXTERIOR DO
EXIT 3	15	0.20	3	32	EXISTING	EXIT 3	25	0.20	5	32		ER "EXIT ROUTE" TACTILE EXIT SIG
TOTAL OCCUPANTS	63	0.20	12.6	106	SECOND LEVEL FLOOR AREA = 2,280 SF  EXISTING TOTAL FLOOR AREA = 8,890 SF  < ALLOWABLE FLOOR AREA OF 9,000 SF	TOTAL OCCUPANTS	89	0.20	17.8	106	AREA 98 AREA L.F. 300 LOAD FACT OCC. 1 OCCUPANT	AT INTENIOR EATT ACCESS DO
TOTAL OC	CUPANT LO	DAD IS 6	3		WITHOUT AREA INCREASE	TOTAL OC	CUPANT L	DAD IS 8	9		LOAD	COMMON PATH OF TRAVEL
		STAIR WIDTI	H (REF 2020	CBC 1005.3.1)		STAIR WIDTH (REF 2020 CBC 1005.3.1)				CBC 1005.3.1)	TE FIDE EVILVOLUEUED	ACCESSIBLE PATH OF TRAV
STAIR	OCCUPANT LOAD	LOAD FACTOR	REQ. WIDTH (INCHES)	PROVIDED (INCHES)		STAIR	OCCUPANT LOAD	LOAD FACTOR	REQ. WIDTH (INCHES)	PROVIDED (INCHES)		UISHER AT CODE ACCESSIBLE HEIGHT
STAIR 1	10	0.30	3	48		STAIR 1	10	0.30	3	48	48" MAX A.F.F., 75' MAX. TI EXTINGUISHER MIN. SIZE = 1	RAVEL DISTANCE FROM ALL SIDES



Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

**PUP Application** 1080 La Avenida Street Building B Mountain View, CA 94043 Plan Check Number: City PL-2023-219 # Date: Description:

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Bayside Fencing Club

Reviewed by: Approved by: **DES Project No:** 10362.001

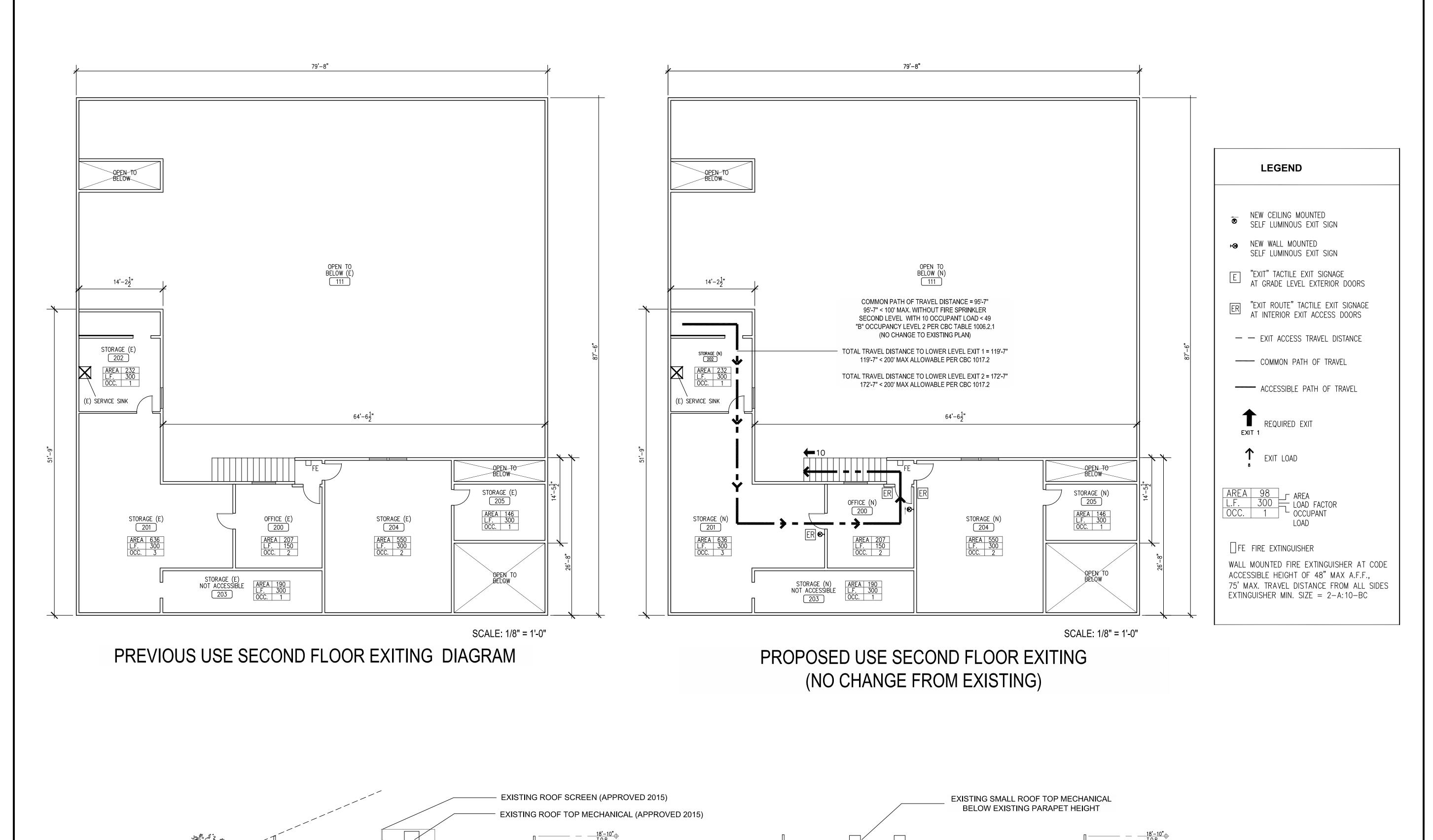
Authority Having Jurisdiction

Drawn by:

Engineer of Record Architect of Record

Level One Existing & Proposed floor plan

A2.01



PARKING

EXISTING SITE & BUILDING SECTION

WALKWAY

**EXISTING BUILDING A SECTION** NOT PART OF APPLICATION

1080 A LA AVENIDA

(E) LANDSCAPING

LA AVENIDA STREET

(E) SIDEWALK

**EXISTING BUILDING B SECTION** 

PART OF THIS PUP APPLICATION

1080 B LA AVENIDA

Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club **PUP Application** 

1080 La Avenida Street Building B Mountain View, CA 94043

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Drawn by:

Reviewed by: Approved by: 10362.001

Authority Having Jurisdiction

**DES Project No:** 

Engineer of Record

PARKING

PARKING

DRIVEWAY

Architect of Record

Level Two Existing, Proposed Floor Plan and Site-Building Section

A2.02

SHEET NO.



#### Actual occupant load of Bayside Fencing Club use

1080 La Avenida Street Building B PUP Application

**Building Department Official** City of Mountain View 500 Castro St. Mountain View, CA 94041

Dear Building Department Official,

Thank you very much for your time and attention to review this letter about the actual occupant load count analysis of Bayside Fencing Club change of use application.

As a result of some helpful review with the city planner and reviewer about our concern of the wide difference between actual/realistic occupant load vs standard code load factor of our fencing area, the group suggestion is for us to submit this letter for the building official to review and consider.

Bayside Fencing Club (new tenant), as the very first fencing studio founded in Mountain View, is a privately funded small startup, intended to support, promote, and provide affordable training and instruction of fencing sport to the local community. Because Bayside Fencing Club is a limited budget small startup institution, the intent of the group is to move into this existing building without making any tenant improvement upgrade other than the needed accessibility code corrections.

One concerning item in our code analysis is how the current code occupant load differ from the realistic actual occupant load of the fencing class area:

- a) The existing open area for fencing club class use is approx. 2,926 sf
- b) Based on CBC 1004.5 "Exercise rooms" occupant load factor of 50 gross, the occupant load is 59.
- c) However, because of the low-density nature of fencing sport/training requirement, 3 occupants (1 coach/referee + 2 fencers are required to occupy a minimum floor area of 6'-6" width by 46'-0" long regulated fencing strip), the class limitation is always set at 20 to 30 students maximum.
- d) Therefore, the realistic actual occupant load of this 2,926-sf space is only at 30 occupants max. (at 1 occupant per 100 sf) and not 59 occupants.

Based on this realistic analysis of occupant load of a Fencing club, we would like the official to consider the following approach for review and approval.

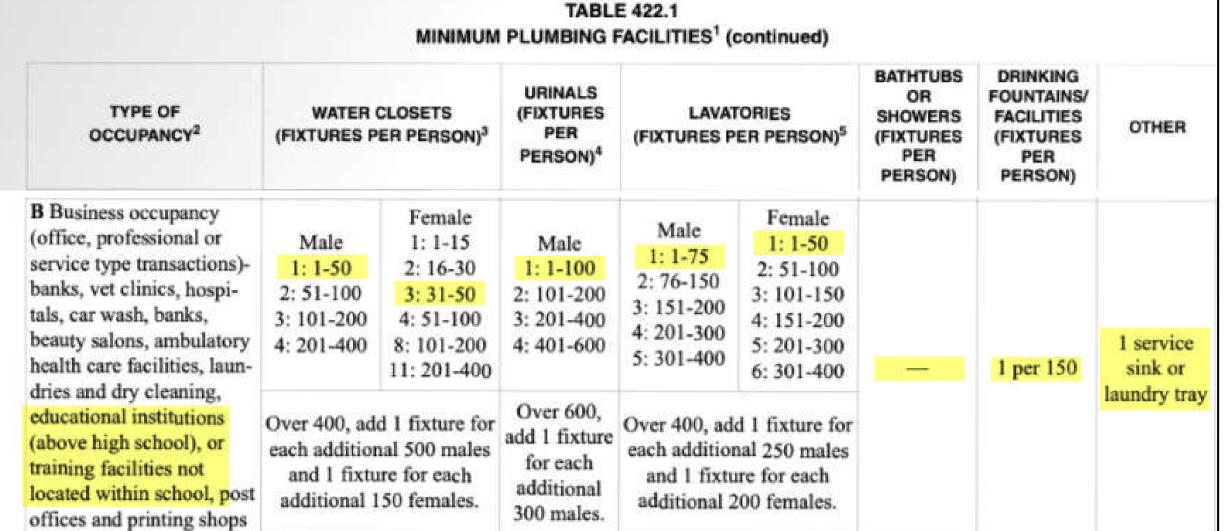
- For Life Safety Egress calculation reference, the design team remains using the CBC 1004.5 "Exercise rooms" occupant load factor of 50 gross, 59 occupant load for the fencing area = maximizing the egress requirements.
- For Plumbing Fixture calculation, the design team would like to use the realistic 30 maximum occupant load for the fencing area = helping this small business to avoid the cost hardship of adding new restrooms.
- Bayside Fencing Club is committed to still providing all the necessary code accessibility upgrades/correction to the existing 3 restrooms at this facility.

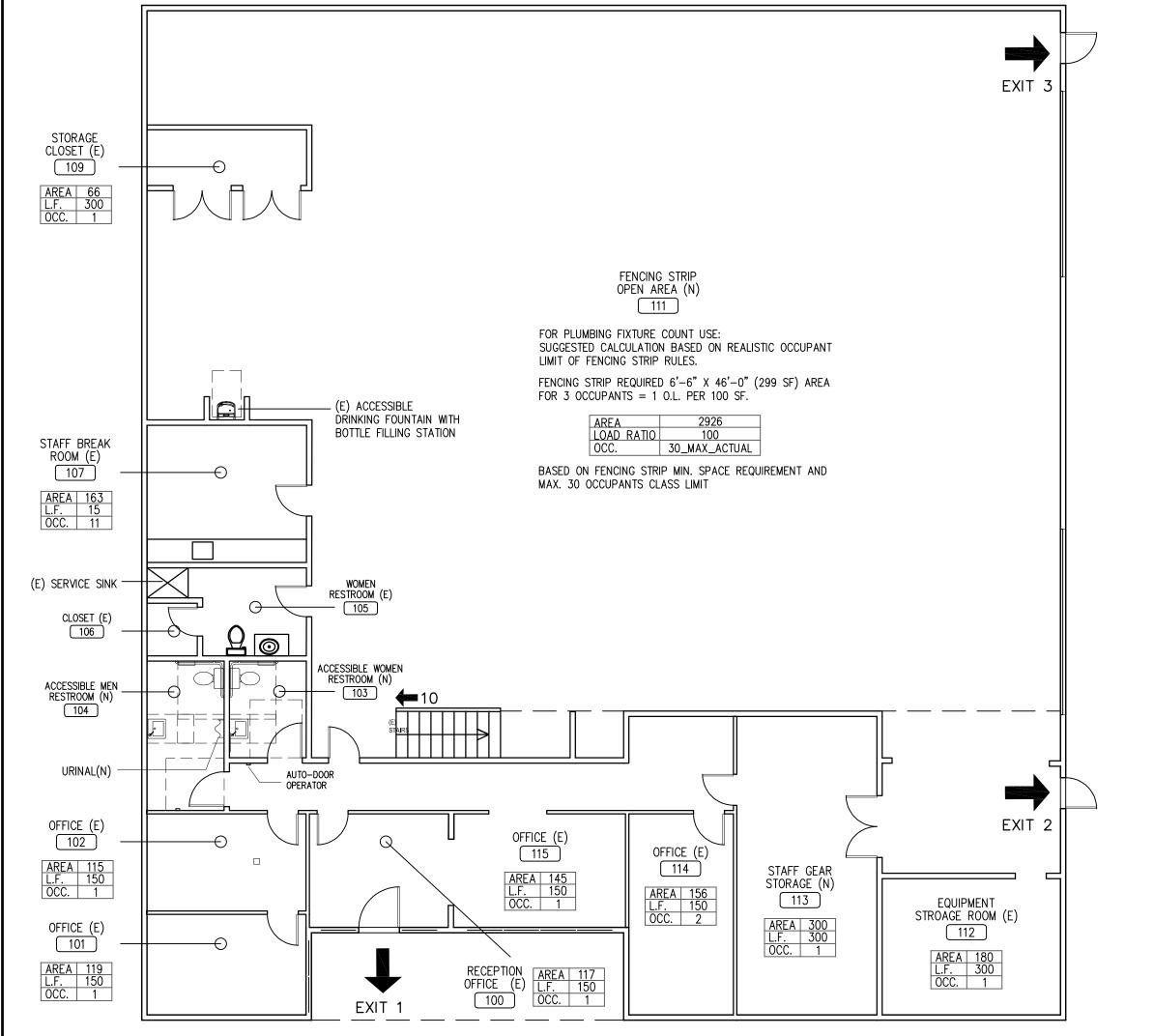
Please help to consider the realistic plumbing count needs of this limited fund tenant and let us know if you have any questions.

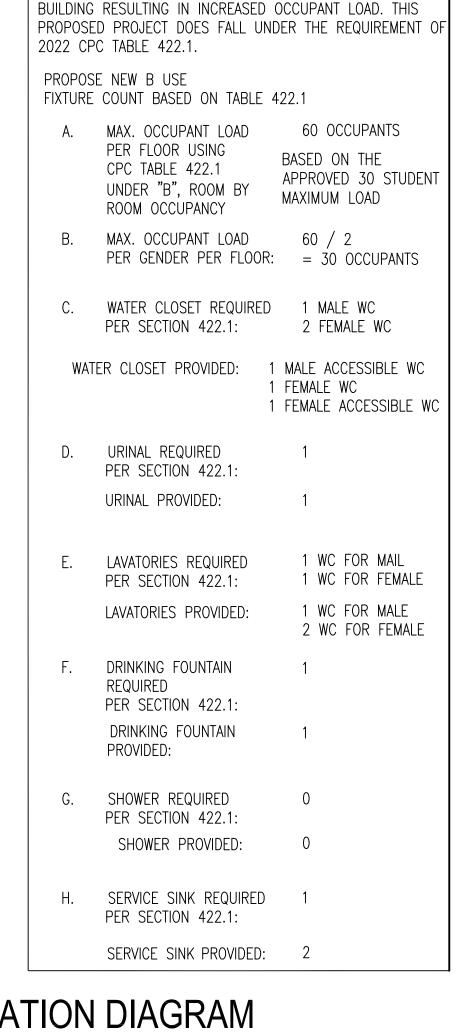
Thank you.

Sincerely,

Bayside Fencing Club





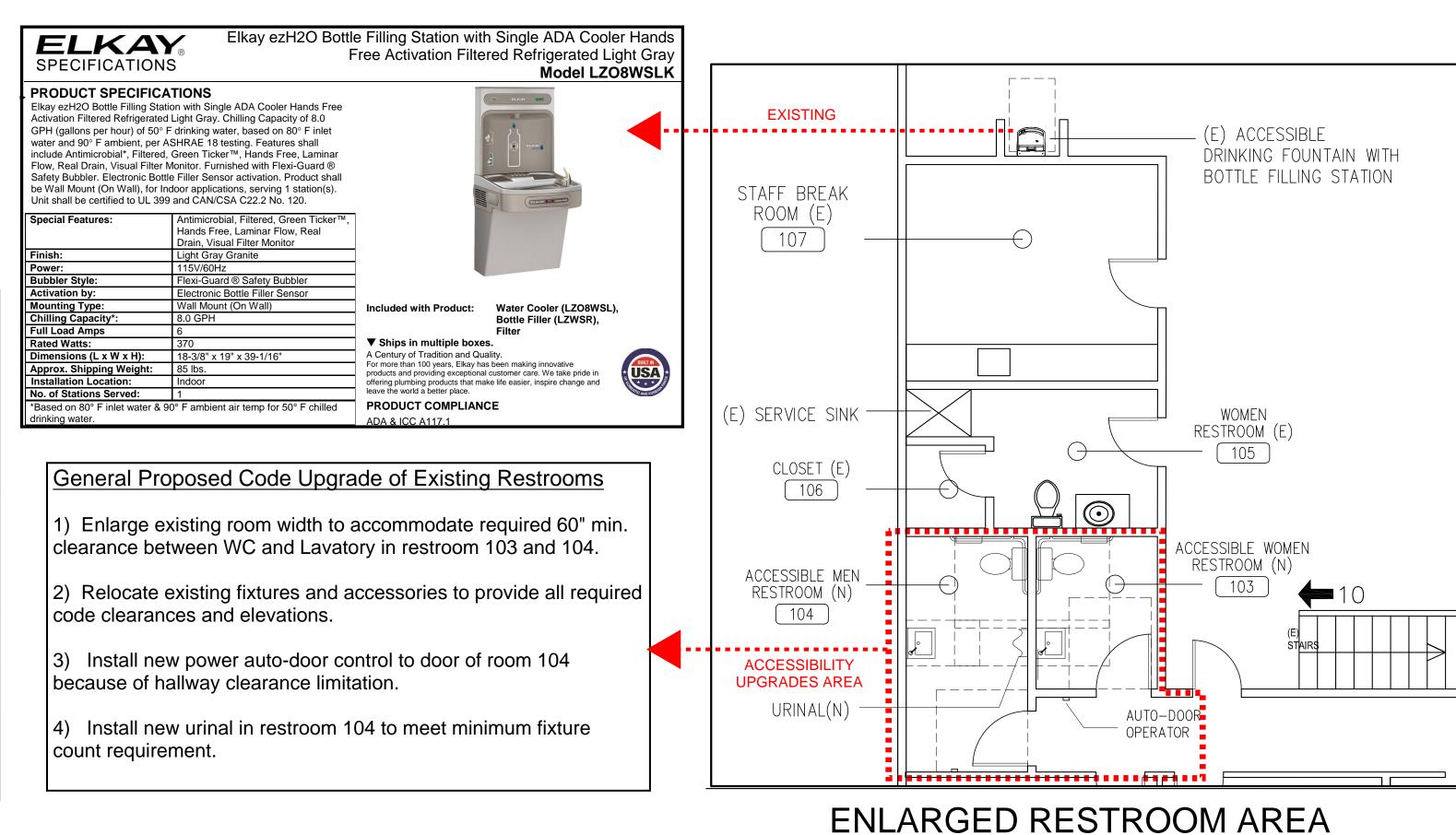


PLUMBING FIXTURE CALCULATIONS

THIS PROPOSED TENANT IMPROVEMENT PROJECT IS NOT A

NEW BUILDING/ADDITION TO A BUILDING, BUT A CHANGE OF OCCUPANCY FROM F-2 TO B IN THIS PORTION OF EXISTING

## PROPOSED USE FIRST FLOOR PLUMBING FIXTURE LOAD CALCULATION DIAGRAM (NO PLAN CHANGE FROM EXISTING)



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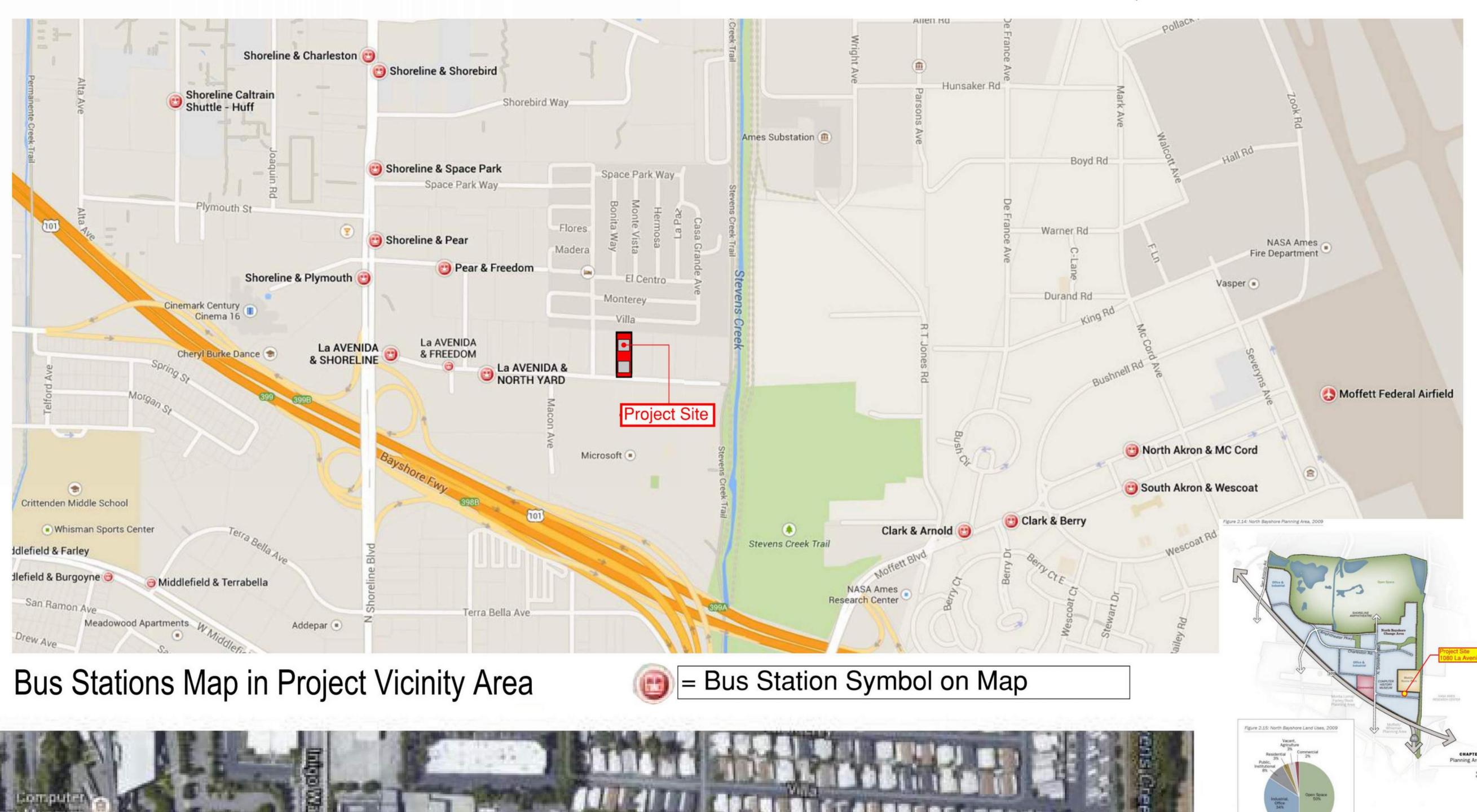
Authority Having Jurisdiction

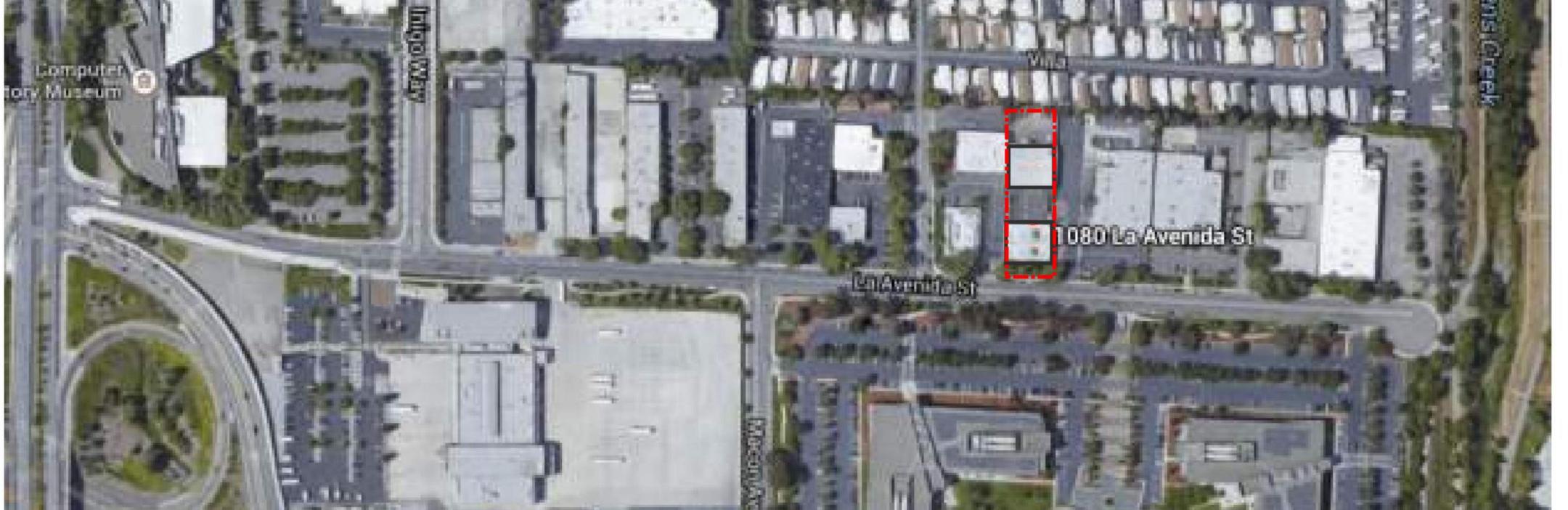
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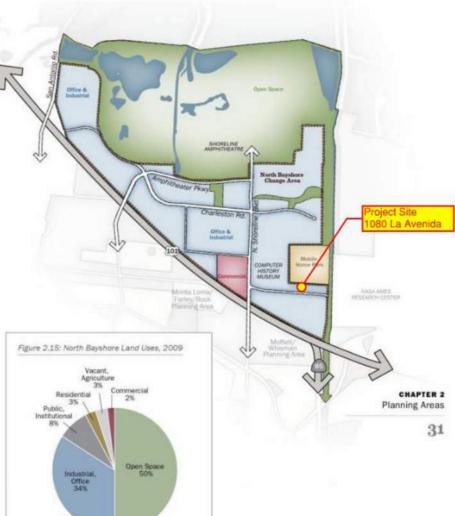
Engineer of Record

Proposed New Restrooms floor plan & Plumbing Count Table

A2.03







1080 LA AVENIDA STREET on North Bayshore Planning Area



**Precise Plans** 

P(5) 460 N. Shoreline Blvd P(6) San Ramon P(7) Mayfield

P(8) San Antonio Station P(13) California-Ortega P(14) 2100 California St

P(17) Villa-Mariposa P(18) Evelyn Ave Corridor P(19) Downtown P(23) Castro-Miramonte Triangle P(24) El Camino Medical Park P(25) Grant-Phyllis Triangle P(26) Grant-Martens

P(30) Sylvan-Dale P(31) Mora-Ortega P(32) Evandale Area P(33) L'Avenida South P(34) North Bayshore (1994) P(35) Whisman Station P(37) South Whisman P(39) North Bayshore (201 P(40) San Antonio

P(27) Grant-Phyllis P(28) 1101 Grant Road

P(29) 111 Ferry-Morse Wy

Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club **PUP Application** 1080 La Avenida Street Building B Mountain View, CA 94043 Plan Check Number: City PL-2023-219 # Date: Description:
03-08-2024 PUP Resubmittal Package

Drawn by: Reviewed by: Approved by:

Authority Having Jurisdiction

**DES Project No** 

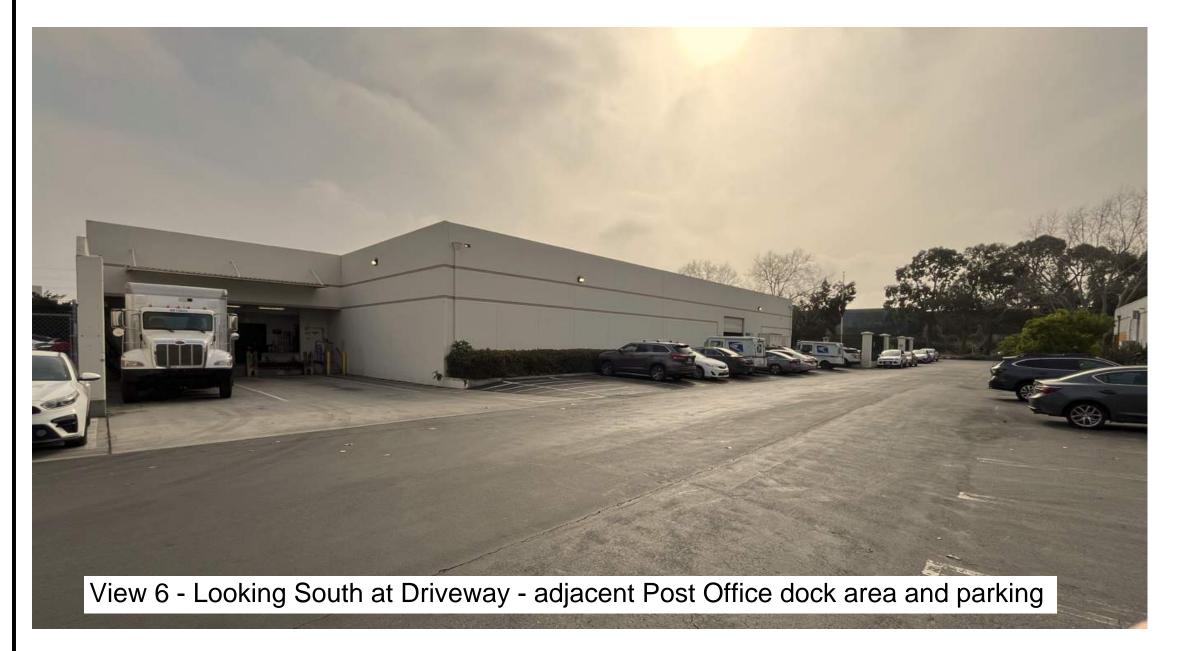
Engineer of Record Architect of Record

10362.001

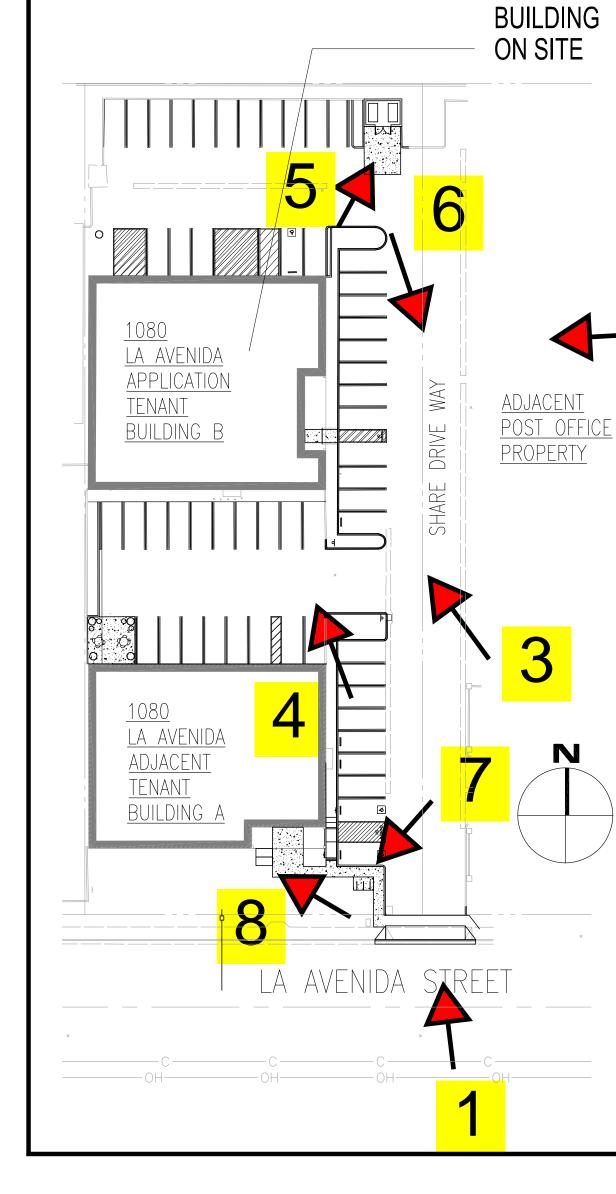
Transportation Connection plan

A2.04

Note: There is no Propose Building Exterior and Site change in this PUP application.

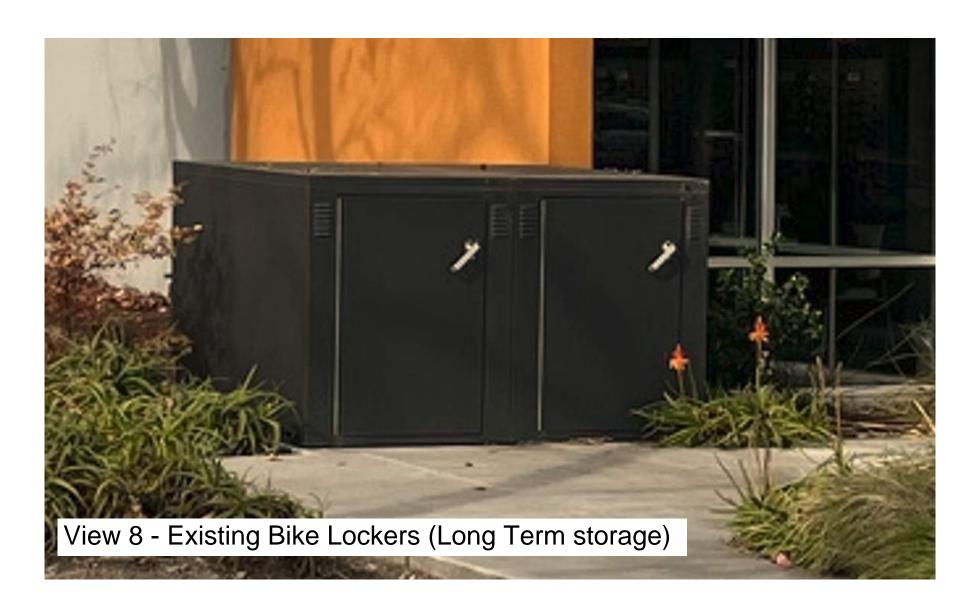






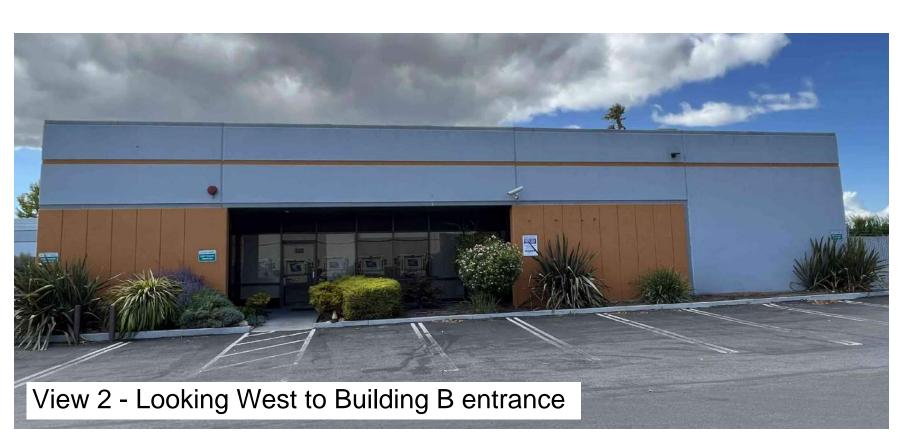
SITE KEY PLAN

**PROJECT** 















Bayside Fencing Club 1080 La Avenida Street Building B Mountain View, CA 94043

Bayside Fencing Club PUP Application

1080 La Avenida Street Building B Mountain View, CA 94043

Plan Check Number: City PL-2023-219
# Date: Description:

03-08-2024 PUP Resubmittal Package

Drawn by: HK
Reviewed by: HK
Approved by: HK

Authority Having Jurisdiction

**DES Project No:** 

Engineer of Record

Architect of Record

EXISTING SITE PHOTOS FOR REFERENCE

A4.01

SHEET NO.

**DES**San Francisco / One Sansome Street
Redwood City / 399 Bradford Street

**©** 2024

o 19, 2024 – 4:54pm HKwok P:\BaysideFenci