

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

## Gensler

45 Fremont Street  
Suite 1500  
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Tel 415.433.3700  
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**CIVIL ENGINEER**  
**BKF ENGINEERS**  
255 SHORELINE DRIVE, SUITE 200  
REDWOOD CITY, CA 94065

**LANDSCAPE ARCHITECT**  
**THE GUZZARDO PARTNERSHIP, INC.**  
181 GREENWICH ST.  
SAN FRANCISCO, CA 94111

**STRUCTURAL ENGINEER**  
**IMEG CORP.**  
600 HARRISON ST, SUITE 110  
SAN FRANCISCO, CA 94107

**MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER**  
**PAE ENGINEERS**  
48 GOLDEN GATE AVENUE,  
SAN FRANCISCO, CA 94102

**WATERPROOFING**  
**WJE**  
2000 POWELL ST, #1650  
EMERYVILLE, CA 94608

Date	Description
1 11.08.2019	ENTITLEMENT SUBMITTAL
2 02.19.2020	ENTITLEMENT RESUBMITTAL
3 04.08.2020	ENTITLEMENT RESUBMITTAL
4 08.07.2020	ENTITLEMENT RESUBMITTAL
5 11.05.2020	ENTITLEMENT RESUBMITTAL
6 06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR  
CONSTRUCTION**

Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
ENTITLEMENT SET COVER

Scale

**A0.00.**



# CITYLINE SUNNYVALE BUILDING B

ENTITLEMENT RESUBMITTAL  
JUNE 23, 2021

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C9	CROSS SECTION
C10	TRUCK TURNING PLAN
L1.01	ILLUSTRATIVE LANDSCAPE PLAN
L1.02	LANDSCAPE NOTES AND IMAGERY

# HUNTER PROPERTIES

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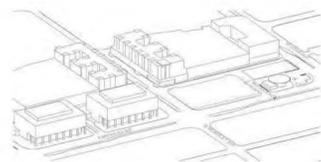
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## LIFE SAFETY CODE SUMMARY

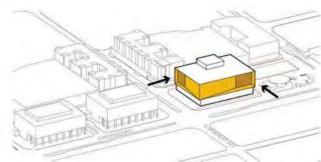
BUILDING ADDRESS: ASSESSOR'S PARCEL NUMBERS: OCCUPANCY TYPE:	300 S. MATHILDA AVE, SUNNYVALE, CALIFORNIA 20934019 UPPER OFFICE FLOORS RETAIL PARKING GARAGE	MIXED NON SEPARATED A & B OCCUPANCIES (PER CBC 2019 SECTION 508.3) A (PER CBC 2019 SECTION 303) S-2 (PER CBC 2019 SECTION 311.3)
TYPE OF CONSTRUCTION: RISK CATEGORY:	TYPE I-A II	
ALLOWABLE BUILDING HEIGHT: ALLOWABLE NUMBER OF STORIES: ALLOWABLE AREA FACTOR:	UNLIMITED (PER CBC 2019 TABLE 504.3) UNLIMITED (PER CBC 2019 TABLE 504.4) UNLIMITED (PER CBC 2019 TABLE 506.2)	
BUILDING HEIGHT (CBC 2019 SECTION 202): BUILDING HEIGHT (ASCE7-10):	99'-0" (HIGHEST ROOF SURFACE, INCLUDING PENTHOUSE) 85'-0" (HIGHEST STRUCTURAL DECK, NOT INCLUDING PENTHOUSE)	
UNDERGROUND CONSTRUCTION:	CBC 2019 SECTION 405	EXEMPT (ONE BELOW GRADE FLOOR)
FIRE PROTECTION: PRIMARY STRUCTURAL FRAME: BEARING WALLS: EXTERIOR NON-BEARING WALLS: INTERIOR NON-BEARING WALLS: FLOOR DECK & SECONDARY MEMBERS: ROOF DECK & SECONDARY MEMBERS:	CBC 2019 TABLE 601 CBC 2019 TABLE 601 CBC 2019 TABLE 602 CBC 2019 TABLE 601 CBC 2019 TABLE 601 CBC 2019 TABLE 601	3 HOURS (2 HOUR AT PENTHOUSE ROOFS ONLY) 3 HOURS UNPROTECTED UNPROTECTED 2 HOURS 1.5 HOURS
SHAFTS: STAIRS SHAFTS: ELEVATORS SHAFTS: HVAC & MISC	CBC 2019 SECTION 713.4 CBC 2019 SECTION 713.4 CBC 2019 SECTION 713.4	2 HOURS 2 HOURS 2 HOURS

## MASSING DIAGRAMS



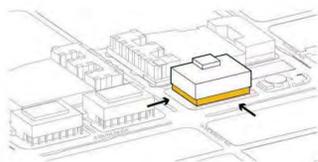
EXISTING CONDITION

VACANT SINCE 1943, THE SITE IS LOCATED AT ONE OF CITYLINE'S MOST VISIBLE ENTRIES AT THE INTERSECTION OF W. MCKINLEY AND MATHILDA.



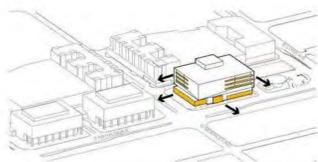
UPPER MASSING

THE RECESSED UPPER MASSING CREATES A DRAMATIC CORNER TO THE BUILDING AT THIS HIGHLY VISIBLE INTERSECTION.



BASE MASSING

THE MASSING IS INFORMED BY THE STREET WALL CREATED BY THE ADJACENT OFFICE BUILDINGS AT 200 AND 250 MATHILDA AS WELL AS THE RESIDENTIAL BUILDING NEXT DOOR. PICKING UP ON THE DATUMS OF THESE PROJECTS A RECESSED BASE ARTICULATES GROUND LEVEL EXPERIENCE AND DISTINGUISHES BETWEEN THE PUBLIC AND PRIVATE REALMS.



URBAN GESTURE

FURTHER ARTICULATION OF THE FACADES CREATES BALCONIES ON THE UPPER RECESSED MASSING. BELOW, RETAIL IS ACTIVATED AND MADE MORE VISIBLE BY SLIDING THIS VOLUME SLIGHTLY OUTWARD FROM THE BUILDING ABOVE TOWARD MCKINLEY AND PORTALS FOR ART WALL AND LEASING OFFICE FACE TOWARD MATHILDA.

## PARKING MATRIX

STALLS PROVIDED	PROPOSED ALLOCATION
<b>TOTAL PARKING...</b>	<b>252</b>

BASEMENT	154
STANDARD	154
ADA (*)	0
ADA VAN (**)	0
<b>LVL 1</b>	<b>41</b>
STANDARD	33
ADA (*)	6
ADA VAN (**)	2
<b>LVL 2</b>	<b>57</b>
STANDARD	38
ADA (*)	2
ADA VAN (**)	1
EV*	14
EV ADA**	1
EV ADA VAN**	1

SUBTOTALS	252	REQUIRED
STANDARD	225	225
ADA (*)	8	8
ADA VAN (**)	3	3
EV*	14	14
EV ADA**	1	1
EV ADA VAN**	1	1

STALLS REQUIRED	PROVIDED ...
<b>TOTAL PARKING...</b>	<b>252</b>

BASEMENT	154
STANDARD	154
ADA (*)	5
ADA VAN (**)	1
<b>LVL 1</b>	<b>41</b>
STANDARD	33
ADA (*)	1
ADA VAN (**)	1
<b>LVL 2</b>	<b>57</b>
STANDARD	38
ADA (*)	2
ADA VAN (**)	1
EV*	14
EV ADA**	1
EV ADA VAN**	1

SUBTOTALS	252	REQUIRED
STANDARD	225	225
ADA (*)	8	8
ADA VAN (**)	3	3
EV*	14	14
EV ADA**	1	1
EV ADA VAN**	1	1

**CODE REFERENCE**  
 \*FOR REQUIRED EV CHARGING SPACES REFER TO CBC TABLE 5.105.5.3.3  
 \*\* FOR REQUIRED NUMBER OF EV ADA & EV ADA VAN SPACE REFER TO CBC TABLE 11B-228.3.2.1  
 (\*) FOR REQUIRED NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES REFER TO CBC TABLE 11B-208.2  
 (\*\*) FOR REQUIRED NUMBER OF VAN PARKING SPACES REFER TO CBC 11B-208.2.4  
 \* FOR INFORMATION REGARDING PARKING FACILITY REFER TO CBC 11B-208.3.1 EXCEPTION 2

## ZONING SUMMARY

Item	Section	Planning Code	Required / Allowed
APN		20934019	
Lot Area		82,894 sf	
Zoning District	Zoning Map	DSP/18 (Downtown Specific Plan)	
General Plan Designation	Zoning Data	Transit Mixed Use	
Maximum Office Gross Floor Area	Table 19.28.050	153,000 gsf	322,000 sf
Maximum Retail/Restaurant/Entertainment Gross Floor Area	Table 19.28.050	8,732 sf	
Minimum Lot Size	Table 19.28.090	0.30 Acre	0.30 Acre
Approximate Density	Table 19.28.100(b)	N/A	N/A
Maximum Lot Coverage	Table 19.28.090	Per SDP (Special Development Permit): Lot coverage shall be evaluated on a project by project basis.	Per SDP
Required right-of-way dedications	Table 19.28.100(b)	5 ft. along Mathilda Avenue north of Booker; 10 ft. along Mathilda south of Booker; 5 ft. along Iowa between Mathilda and Parking Garage B	
Grants of Landscaping Easements	Sec. 19.08.030	All property fronting the right-of-way for Mathilda Ave within the boundaries of DSP: 10 ft	10 ft
Minimum Setbacks/Build-To Requirement	Table 19.28.100(b)	Mathilda Ave: 0 ft	0 ft
Minimum Interior Setbacks	Table 19.28.100(b)	Side:0 ft; Rear: 0 ft	0 ft
Minimum Landscaped Areas	Table 19.28.110	Commercial Uses or Office Uses: All areas not devoted to driveways and surface access zones such as aisles parking and ramps shall be landscaped Surface Parking Lots: 20% of the parking lot area	
Architectural Standards	Sec. 19.28.120	The Architectural Guidelines for The Downtown Specific Plan	
Min. Parking Requirements	Table 19.28.140	Office/Retail: 1/250 sq.ft per DSP (Min. 2/1,000sq.ft, Max. 4/1,000sq.ft per General Development Standards)	1/250 sq.ft
Min. EV Parking	Sec. 19.46.100	To provide pre-wiring for a minimum of Level 2 electric car chargers for a minimum of 3% of the total parking spaces provided.	3%
Min. Car Share Spaces	Sec. 19.46.100	5% of the total number of vehicular parking spaces provided	5%
Max. Compact Spaces	Table 19.28.140	10% of the total number of vehicular parking spaces provided 50% of compact spaces shall be located along the parking lot periphery and designated as employee parking. The remaining 50% may be interspersed throughout the parking lot.	10%
Parking Requirements	Sec. 19.46.120	8'-6" x 18'	8'-6" x 18'
Driveways	Sec. 19.46.120	Minimum one-way driveway width: 12' and minimum two-way driveway width shall be 20'	
Maneuvering Area	Sec. 19.46.120	Backing distance for ninety-degree parking spaces: 24'	24'
Bicycle Parking	Sec. 19.46.150	5% of the total number of vehicular parking spaces provided 75% of required bicycle parking spaces shall be secured bicycle parking	5%
Loading	Sec. 19.46.100	1 per lot	1

## GREEN BUILDING CHECKLIST

Item	Section	Planning Code	Required / Allowed	Provided
CalGreen/LEED	City of Sunnyvale Green Building Program	CALGreen Mandatory Measures and LEED Gold Level with USGBC Certification, including Design Phase Credits reviewed and approved by USGBC		
Green Building Program	City of Sunnyvale Green Building Program	Projects can increase FAR by 10% or height by 10' by achieving: 1. LEED Gold Level with USGBC Certification that achieves at least 75 total points with Design Phase Credits reviewed and approved by USGBC; and 2. All-electric3 (e.g. no gas line connection).		
Green Building Program	Cal Green Mandatory Checklist Non-Residential Projects	To provide designated parking for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles: 201 and over total number of parking spaces: 8%	8%	
EV Charging Spaces	Cal Green Mandatory Checklist Non-Residential Projects	201 and over total number of parking spaces: 6%	6%	

## OFF-STREET LOADING

PLANNING CODE SECTION: 19.46.100  
 CODE SUMMARY: ONE LOADING SPACE SHALL BE AVAILABLE PER LOT

TOTAL BERTHS REQUIRED: 1  
 TOTAL BERTHS PROPOSED: 1

## OFF-STREET PARKING

PARKING PROPOSED: 252 PARKING STALLS PROVIDED ON SITE WITH THE REMAINING 100 STALLS TO BE PROVIDED AT OFFSITE PARKING, ACCOMMODATED AT PD1.  
 ACCESSIBLE PARKING : REFER TO DETAILED PARKING MATRIX BELOW AND LEFT FOR PARKING COUND BREAKDOWN

## BICYCLE PARKING REQUIREMENTS

PLANNING CODE SECTION: 19.46.150  
 CODE SUMMARY: 5% OF THE TOTAL NUMBER OF VEHICULAR PARKING SPACES PROVIDED  
 75% OF REQUIRED BICYCLE PARKING SPACES SHALL BE SECURED BICYCLE PARKING

VEHICULAR PARKING PROPOSED: 352 PARKING STALLS WITH TANDEM  
 330 PARKING STALLS WITHOUT TANDEM

LEED V4 REQUIREMENT: PROVIDE SHORT-TERM BICYCLE STORAGE FOR AT LEAST 2.5% OF PEAK VISITORS, BUT NO FEWER THAN FOUR STORAGE SPACES PER BUILDING. PROVIDE LONG-TERM BICYCLE STORAGE FOR AT LEAST 5% OF ALL REGULAR BUILDING OCCUPANTS, BUT NO FEWER THAN FOUR STORAGE SPACES PER BUILDING IN ADDITION TO THE SHORT-TERM BICYCLE STORAGE SPACES. PROVIDE AT LEAST ONE ON-SITE SHOWER WITH CHANGING FACILITY FOR THE FIRST 100 REGULAR BUILDING OCCUPANTS AND ONE ADDITIONAL SHOWER FOR EVERY 150 REGULAR BUILDING OCCUPANTS THEREAFTER.

BICYCLE PARKING REQUIRED: 19 SPACES PER PLANNING CODE  
 37 SPACES PER LEED V4

## RECYCLING AND WASTE ALLOCATION

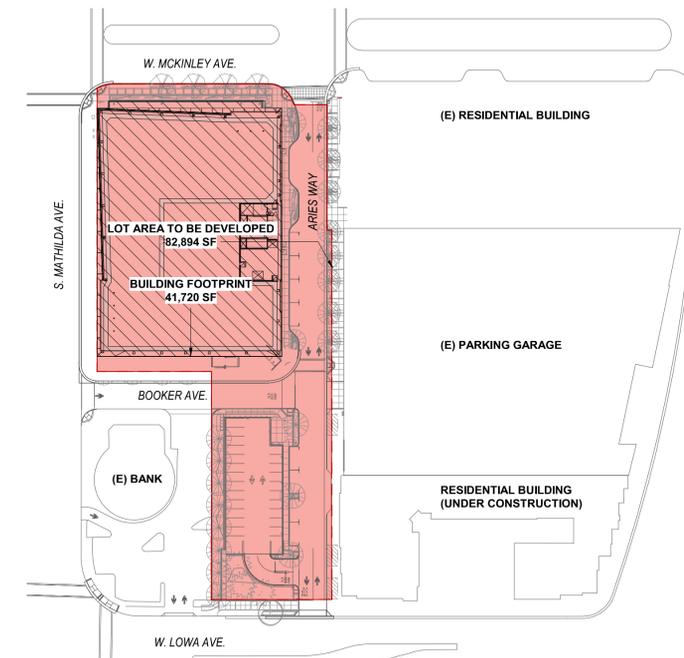
PLANNING CODE SECTION: CITY OF SUNNYVALE DESIGN GUIDELINES FOR SOLID WASTE AND RECYCLING FACILITIES  
 CODE SUMMARY: FULL-SERVICE RESTAURANT >6,000SQ.FT, 3 CYD PER 1,000SQ.FT  
 OFFICE CONSIDER FRONT-LOAD COMPACTOR  
 0.3 CYD/1,000SQ.FT  
 CONSIDER ROLL-OFF OR FRONT-LOAD COMPACTOR

RETAIL GROSS AREA: 8,732 SQ.FT  
 ENCLOSURE SIZE REQUIRED: 28 CYD

OFFICE GROSS AREA: 153,000 SQ.FT  
 VOLUME REQUIRED: 46 CYD

## LOT COVERAGE & FLOOR AREA RATIO

LOT AREA TO BE DEVELOPED: 82,894 SF  
 BUILDING FOOTPRINT: 41,720 SF (50.3% OF LOT AREA)  
 BUILDING FLOOR AREA: 254,650 SF  
 FLOOR AREA RATIO: 3.16



PARCEL AREA PLAN  
 SCALE 1" = 80'-0"

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 DETAILED CODE SHEET

Scale  
 As indicated

**A0.03.**

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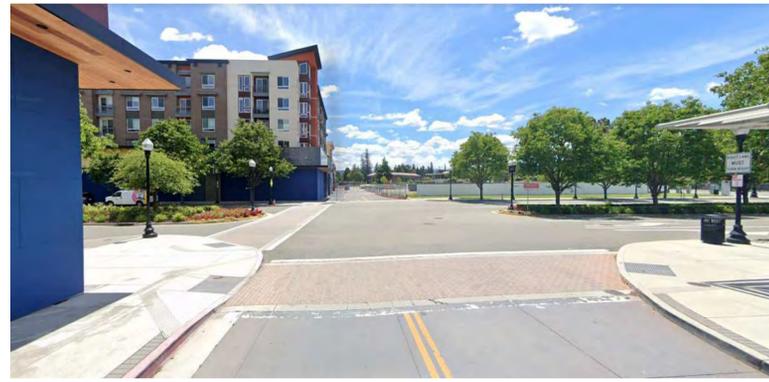
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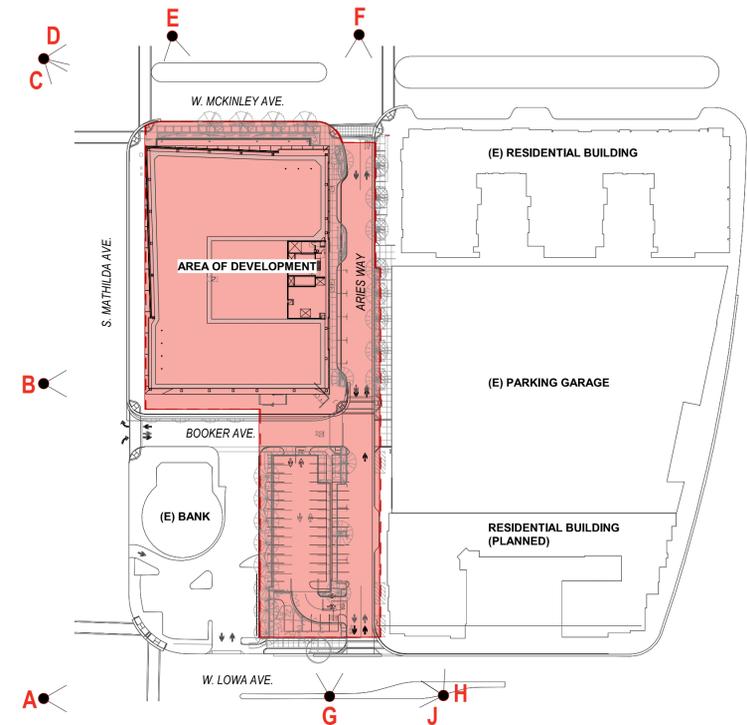
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EXISTING CONDITIONS - PHOTOS

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1" = 80'-0"

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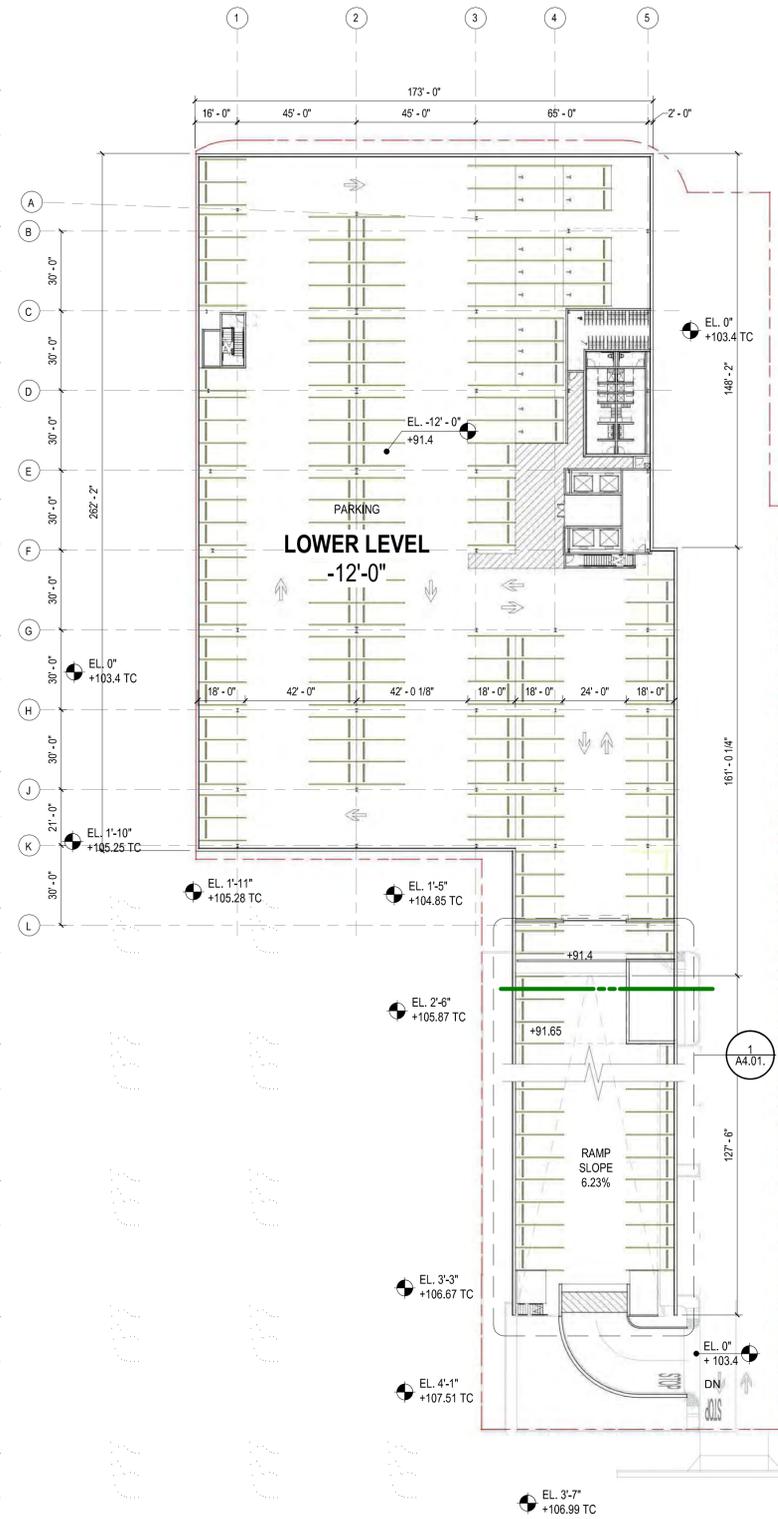
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**LOWER LEVEL SITE PLAN**

Scale  
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**A0.05.**





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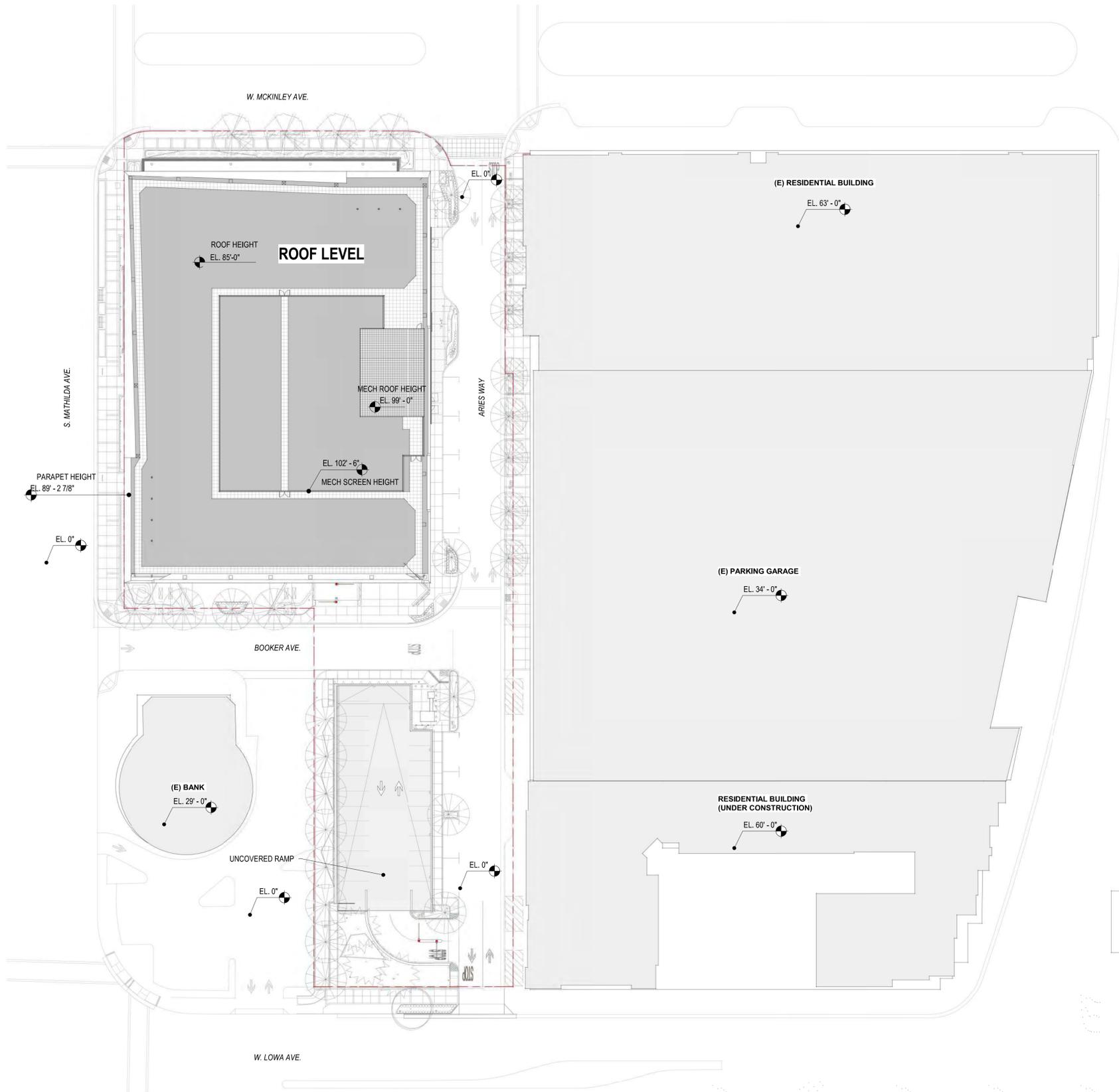
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**ROOF SITE PLAN**

Scale  
**1/32" = 1'-0"**

**A0.07.**



**1 ROOF SITE PLAN**  
SCALE: 1/32" = 1'-0"

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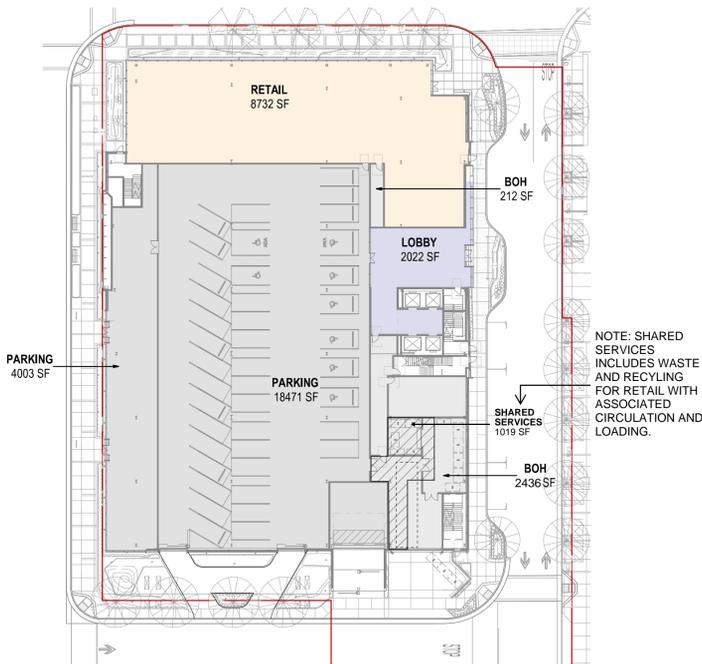
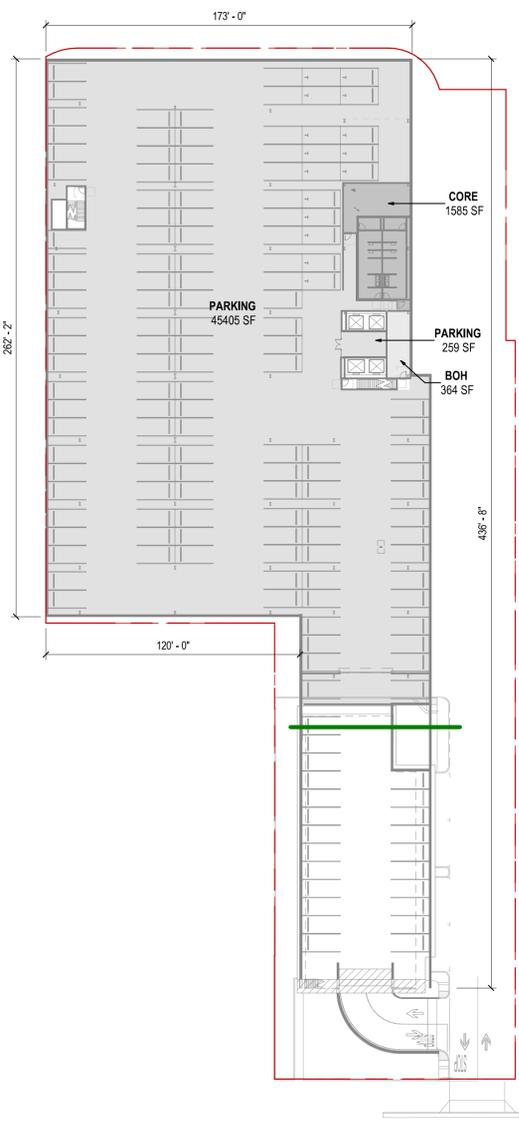
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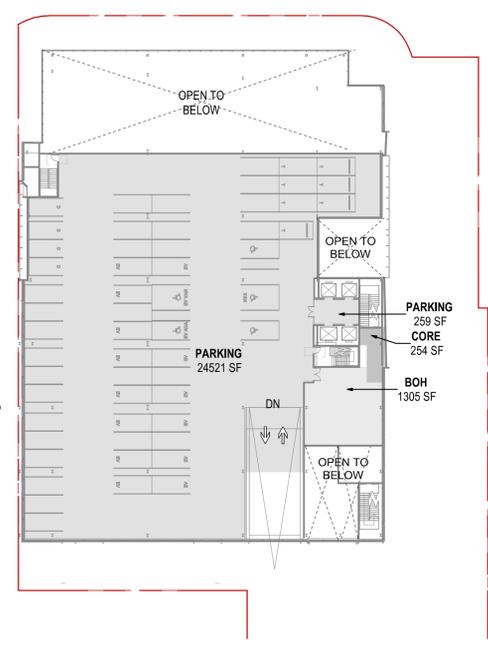
MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
**PAE ENGINEERS**  
48 GOLDEN GATE AVENUE,  
SAN FRANCISCO, CA 94102

WATERPROOFING  
**WJE**  
2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

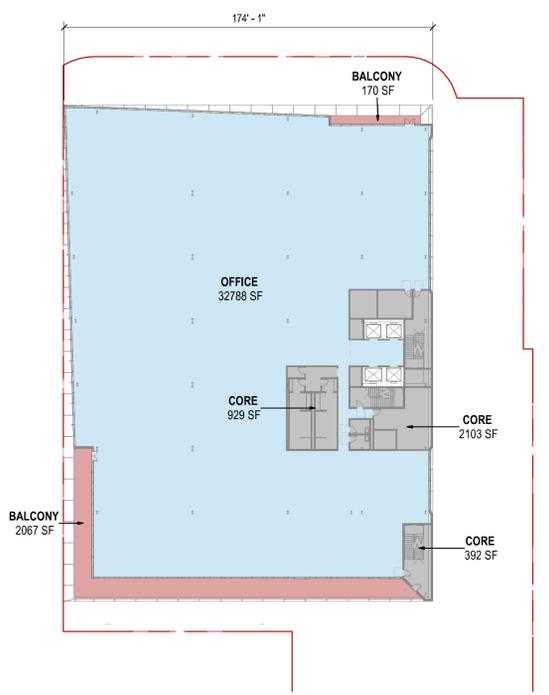
Date	Description
11.08.2019	ENTITLEMENT SUBMITTAL
02.19.2020	ENTITLEMENT RESUBMITTAL
04.08.2020	ENTITLEMENT RESUBMITTAL
08.07.2020	ENTITLEMENT RESUBMITTAL
11.05.2020	ENTITLEMENT RESUBMITTAL
06.23.2021	ENTITLEMENT RESUBMITTAL



GROSS AREA - LEVEL 01		PARKING STALLS - LEVEL 01		
NAME	AREA	LEVEL	TYPE	COUNT
BOH	2648	LEVEL 01	ADA 9'x18' Car - 5' Aisle	6
LOBBY	2022	LEVEL 01	ADA 12'x18' Van - 5' Aisle	2
PARKING	22474	LEVEL 01	Parking 8'-6" x 18'	33
SHARED SERVICES	1019	TOTAL		41
RETAIL	8732			
GRAND TOTAL	36896			



GROSS AREA - LEVEL 02		PARKING STALLS - LEVEL 02		
NAME	AREA	LEVEL	TYPE	COUNT
BOH	1305	LEVEL 02	ADA 9'x18' Car - 5' Aisle	2
CORE	254	LEVEL 02	ADA 12'x18' Van - 5' Aisle	1
PARKING	24780	LEVEL 02	ADA EV STD 9' x 18' Car - 5'	1
		LEVEL 02	ADA EV VAN 12' x 18' Car - 5'	1
		LEVEL 02	EV 8'-6" x 18' Car	14
		LEVEL 02	Parking 8'-6" x 16' Compact	4
		LEVEL 02	Parking 8'-6" x 16' Compact Tandem	1
		LEVEL 02	Parking 8'-6" x 18'	27
		LEVEL 02	Parking 8'-6" x 18' Tandem	6
GRAND TOTAL	26339	TOTAL		57



GROSS AREA - LEVEL 03	
NAME	AREA
BALCONY	2237
CORE	3424
OFFICE	32788
GRAND TOTAL	38449

(36,212 GFA OFFICE)

**02 LEVEL 01**  
SCALE: 1" = 40'-0"

**03 LEVEL 02**  
SCALE: 1" = 40'-0"

**04 LEVEL 03**  
SCALE: 1" = 40'-0"

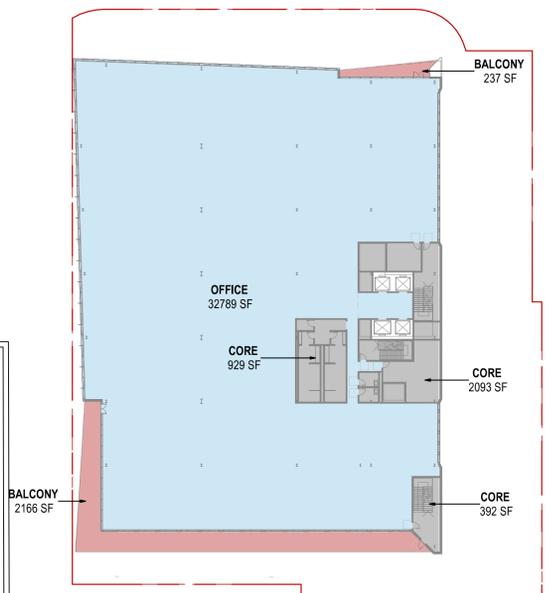
**01 LOWER LEVEL**  
SCALE: 1" = 40'-0"

GROSS AREA - LOWER LEVEL		PARKING STALLS - LOWER LEVEL		
NAME	AREA	LEVEL	TYPE	COUNT
BOH	364	LOWER LEVEL	Parking 8'-6" x 18'	139
CORE	1585	LOWER LEVEL	Parking 8'-6" x 18' Tandem	15
PARKING	45664	TOTAL		154
GRAND TOTAL	47613			

**CITYLINE 1B PROPOSED DEVELOPMENT AREA AREA SUMMARY**

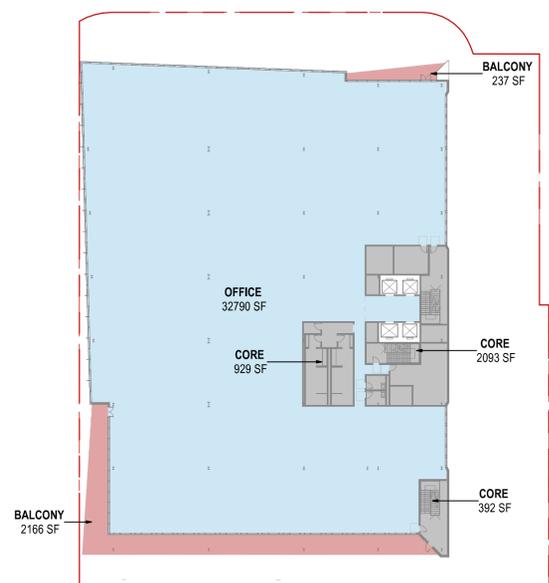
PROGRAM	AREA (GSF)
OFFICE	131,156
OFFICE BOH	19,822
LOBBY	2,022
TOTAL	153,000
RETAIL	8,732
PARKING	92,918
SHARED SERVICES	1,019
TOTAL	255,669

AREA TABLE: FLOOR BY FLOOR (GSF)				RETAIL	PARKING	SHARED SERVICES
LEVEL	OFFICE	OFFICE BOH	LOBBY	OFFICE GFA		
L6	32,789	3,414		36,203		
L5	32,790	3,414		36,204		
L4	32,789	3,414		36,203		
L3	32,788	3,424		36,212		
L2		1,559		1,559	24,780	
L1		2,648	2,022	4,670	22,474	1,019
B		1,949		1,949	45,664	
	131,156	19,822	2,022	153,000	8,732	92,918
					8,732	1,019



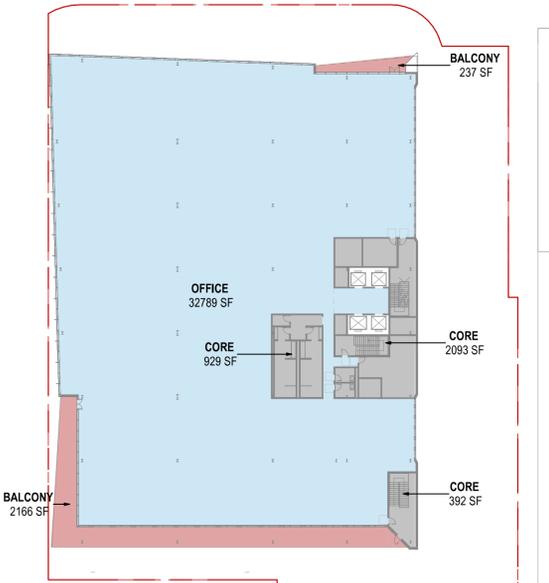
GROSS AREA - LEVEL 04	
NAME	AREA
BALCONY	2403
CORE	3414
OFFICE	32789
GRAND TOTAL	38607

(36,203 GFA OFFICE)



GROSS AREA - LEVEL 05	
NAME	AREA
BALCONY	2403
CORE	3414
OFFICE	32790
GRAND TOTAL	38607

(36,204 GFA OFFICE)



GROSS AREA - LEVEL 06	
NAME	AREA
BALCONY	2403
CORE	3414
OFFICE	32789
GRAND TOTAL	38607

(36,203 GFA OFFICE)

**05 LEVEL 04**  
SCALE: 1" = 40'-0"

**06 LEVEL 05**  
SCALE: 1" = 40'-0"

**07 LEVEL 06**  
SCALE: 1" = 40'-0"

NOTE:  
- "OFFICE BOH" INCLUDES "CORE" AREA SHOWN IN PLANS ABOVE  
- "SHARED SERVICES" INCLUDES WASTE AND RECYCLING FOR RETAIL AND ASSOCIATED CIRCULATION AND LOADING

Seal / Signature

**NOT FOR CONSTRUCTION**

Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**GROSS AREA PLANS**

Scale  
**1" = 40'-0"**

**A0.08.**

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**Gensler**

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Tel 415.433.3700 Fax 415.636.4599

CIVIL ENGINEER  
BKF ENGINEERS  
255 SHORELINE DRIVE, SUITE 200  
REDWOOD CITY, CA 94065

LANDSCAPE ARCHITECT  
THE GUZZARDO PARTNERSHIP, INC.  
181 GREENWICH ST.  
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER  
IMEG CORP.  
600 HARRISON ST, SUITE 110  
SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
PAE ENGINEERS  
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WATERPROOFING  
WJE  
2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

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6 06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR CONSTRUCTION**

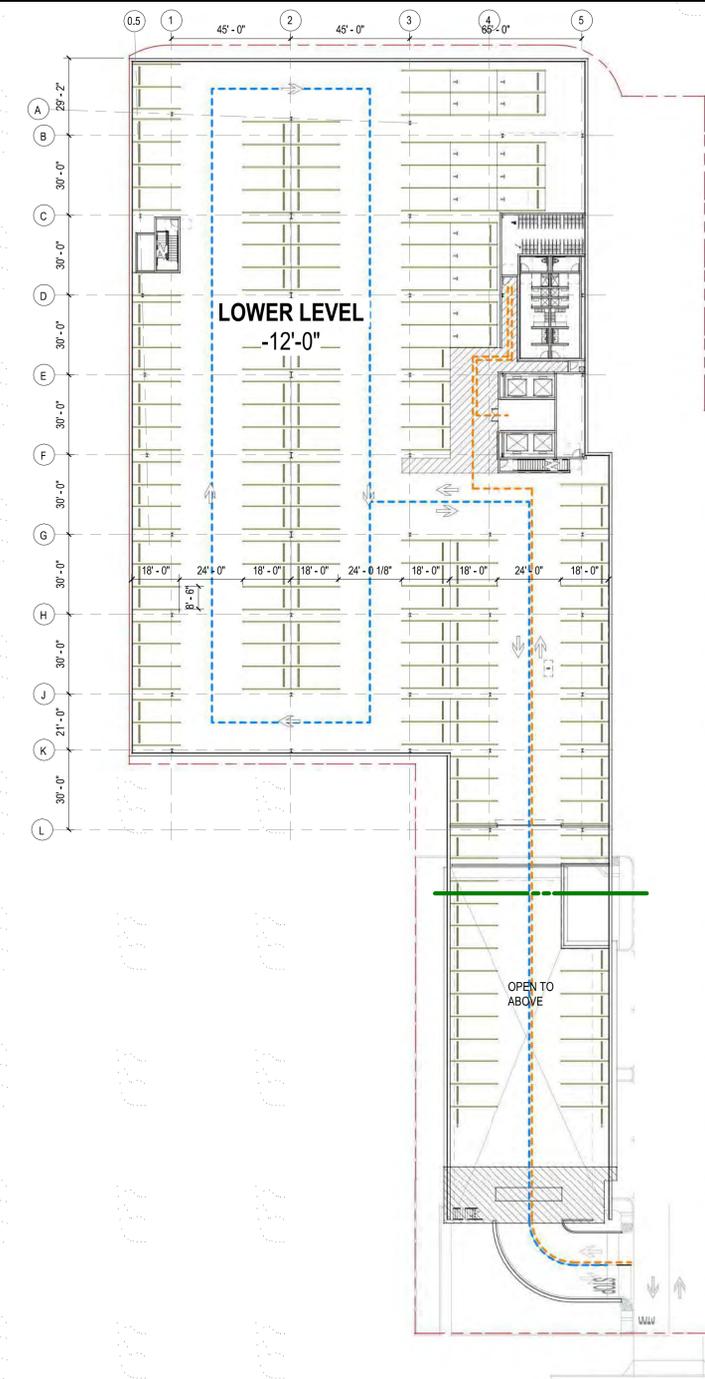
Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**PARKING AND CIRCULATION PLANS**

Scale  
1/32" = 1'-0"

**A0.09.**



PARKING STALLS - LOWER LEVEL		
LEVEL	TYPE	COUNT
LOWER LEVEL	Parking 8'-6" x 18'	139
LOWER LEVEL	Parking 8'-6" x 18' Tandem	15
TOTAL		154

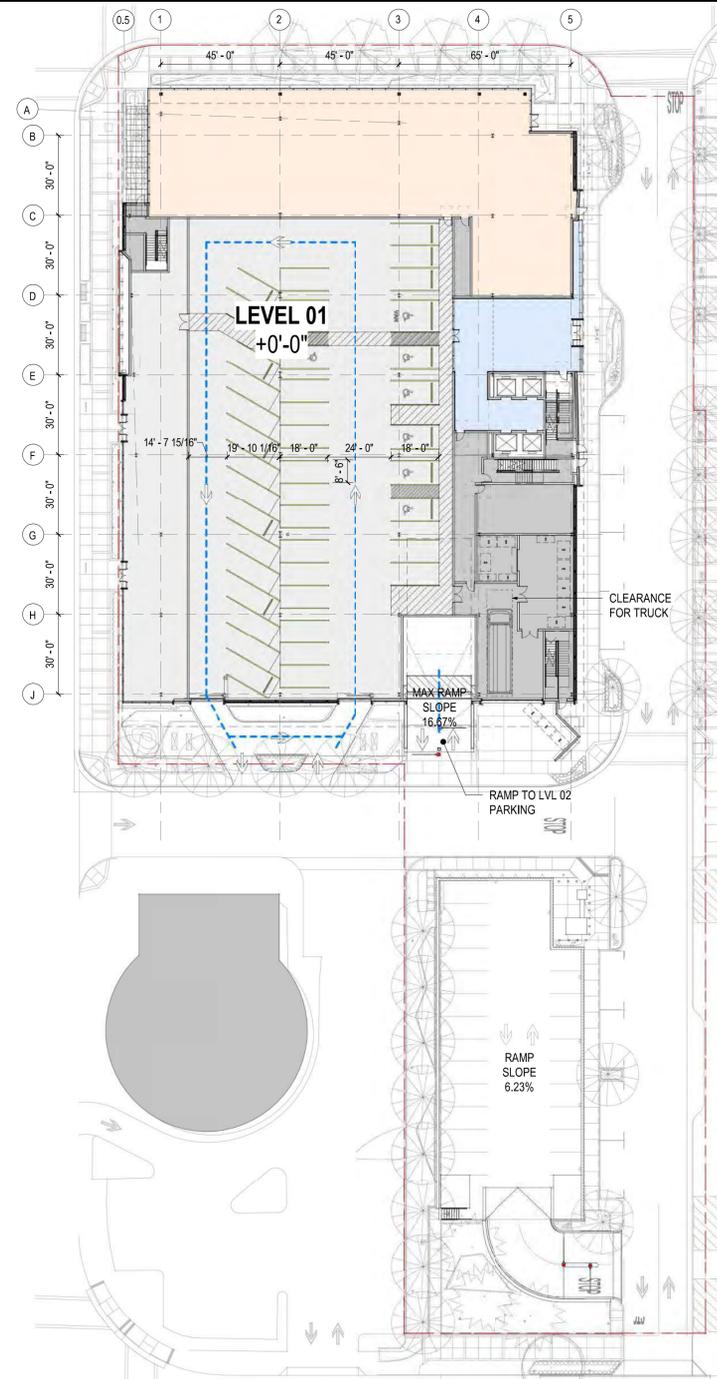
MOTOR CIRCULATION  
BICYCLE CIRCULATION

**1 LOWER LEVEL PARKING PLAN**  
SCALE: 1/32" = 1'-0"

**\*TOTAL PROVIDED PARKING STALLS: 352 (INCLUDES 100 OFF SITE STALLS IN PARKING GARAGE 1)**  
**\*TOTAL PROVIDED PARKING STALLS WITHOUT TANDEM: 330 (INCLUDES 100 OFF SITE STALLS)**  
**\*COMPACT STALLS RATIO: 5/352 = 1.42%**

**\*TOTAL REQ. PARKING STALLS WITH TANDEM**  
**352 STALLS**  
**2.30/1,000 SF**

**\*TOTAL REQ. PARKING STALLS WITHOUT TANDEM**  
**330 STALLS**  
**2.16/1,000 SF**

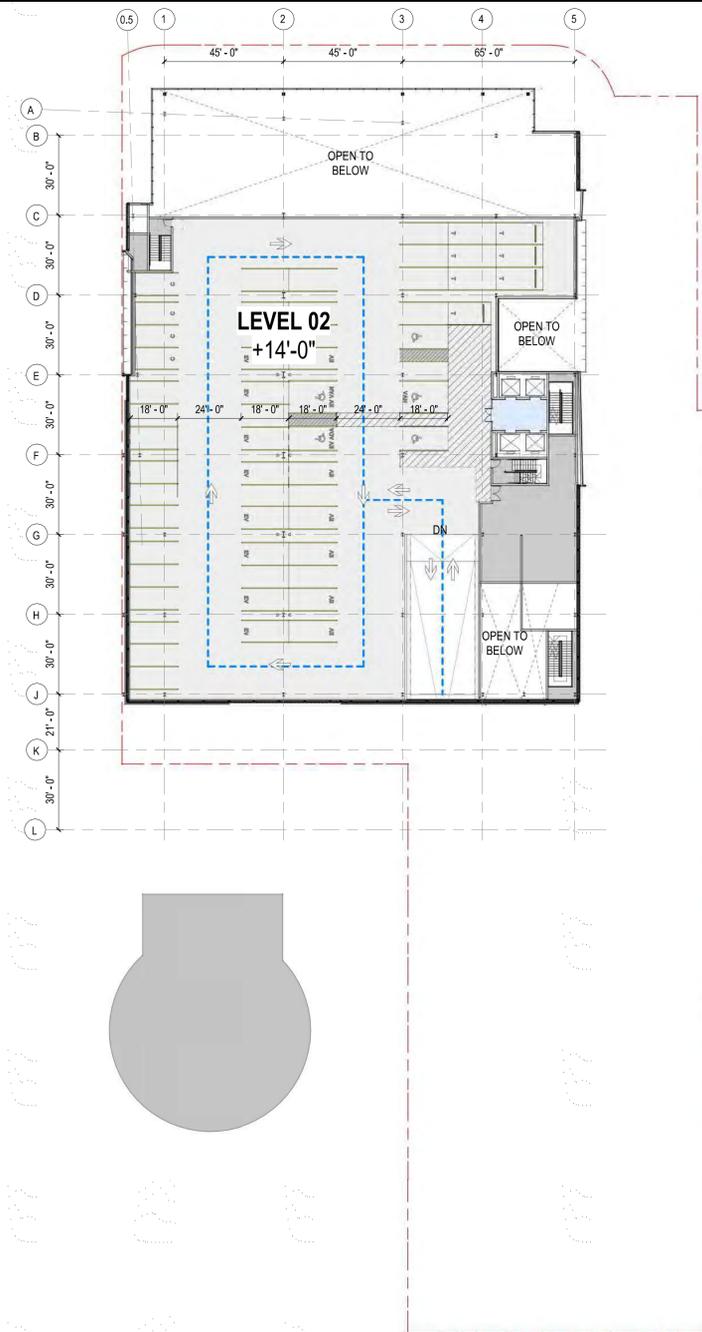


PARKING STALLS - LEVEL 01		
LEVEL	TYPE	COUNT
LEVEL 01	ADA 9'x18' Car - 5' Aisle	6
LEVEL 01	ADA 12'x18' Van - 5' Aisle	2
LEVEL 01	Parking 8'-6" x 18'	33
TOTAL		41

MOTOR CIRCULATION

**2 LEVEL 01 PARKING PLAN**  
SCALE: 1/32" = 1'-0"

PARKING STALLS - TOTAL	
TYPE	COUNT
ADA 9'x18' Car - 5' Aisle	8
ADA 12'x18' Van - 5' Aisle	3
ADA EV STD 9' x 18' Car - 5'	1
ADA EV VAN 12' x 18' Car - 5'	1
EV 8'-6" x 18' Car	14
Parking 8'-6" x 16' Compact	4
Parking 8'-6" x 16' Compact Tandem	1
Parking 8'-6" x 18'	199
Parking 8'-6" x 18' Tandem	21
TOTAL	252



PARKING STALLS - LEVEL 02		
LEVEL	TYPE	COUNT
LEVEL 02	ADA 9'x18' Car - 5' Aisle	2
LEVEL 02	ADA 12'x18' Van - 5' Aisle	1
LEVEL 02	ADA EV STD 9' x 18' Car - 5'	1
LEVEL 02	ADA EV VAN 12' x 18' Car - 5'	1
LEVEL 02	EV 8'-6" x 18' Car	14
LEVEL 02	Parking 8'-6" x 16' Compact	4
LEVEL 02	Parking 8'-6" x 16' Compact Tandem	1
LEVEL 02	Parking 8'-6" x 18'	27
LEVEL 02	Parking 8'-6" x 18' Tandem	6
TOTAL		57

MOTOR CIRCULATION

**3 LEVEL 02 PARKING PLAN**  
SCALE: 1/32" = 1'-0"

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CIVIL ENGINEER  
BKF ENGINEERS  
255 SHORELINE DRIVE, SUITE 200  
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LANDSCAPE ARCHITECT  
THE GUZZARDO PARTNERSHIP, INC.  
181 GREENWICH ST.  
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER  
IMEG CORP.  
600 HARRISON ST, SUITE 110  
SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
PAE ENGINEERS  
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SAN FRANCISCO, CA 94102

WATERPROOFING  
WJE  
2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

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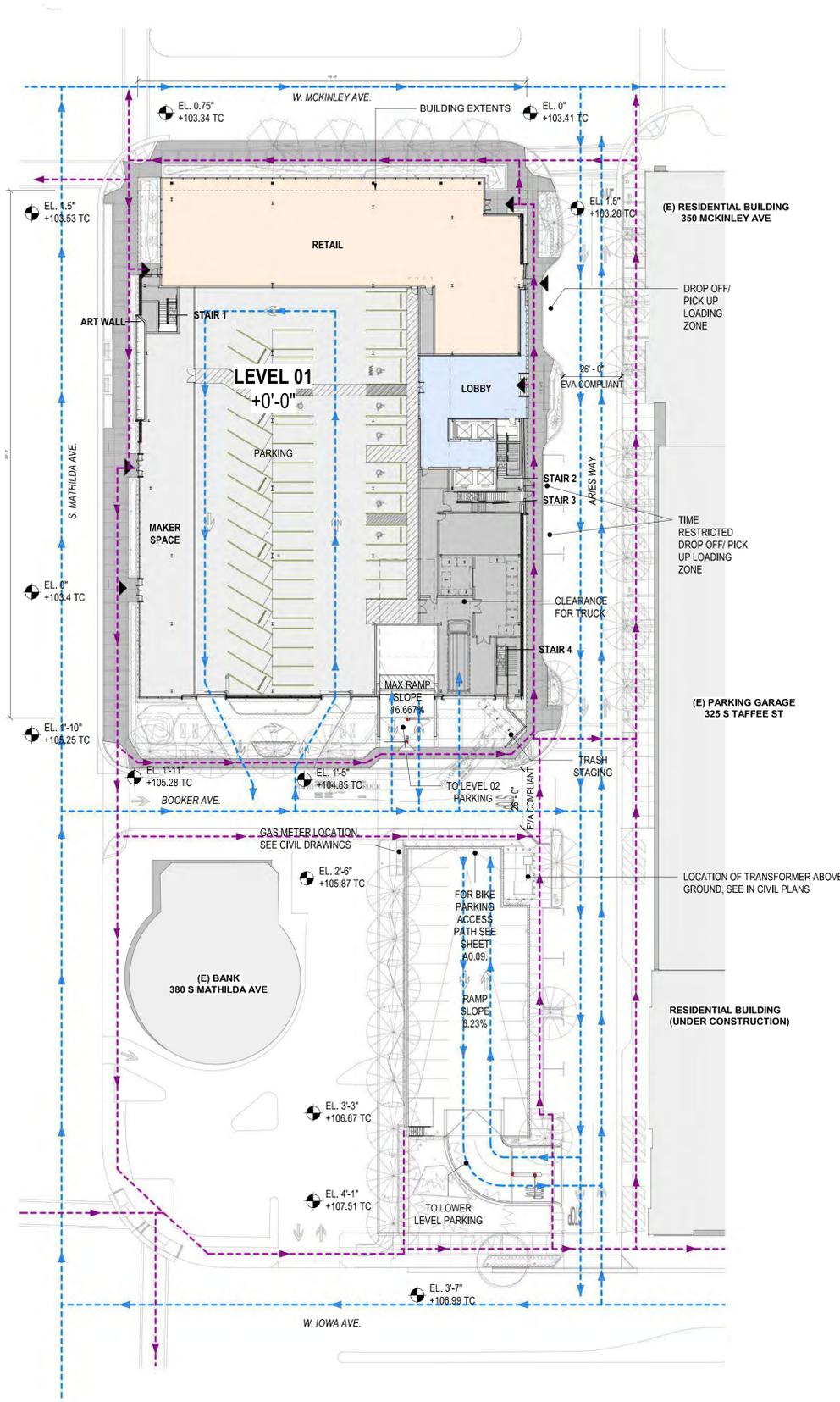
Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**LEVEL 01 - PEDESTRIAN AND VEHICULAR CIRCULATION**

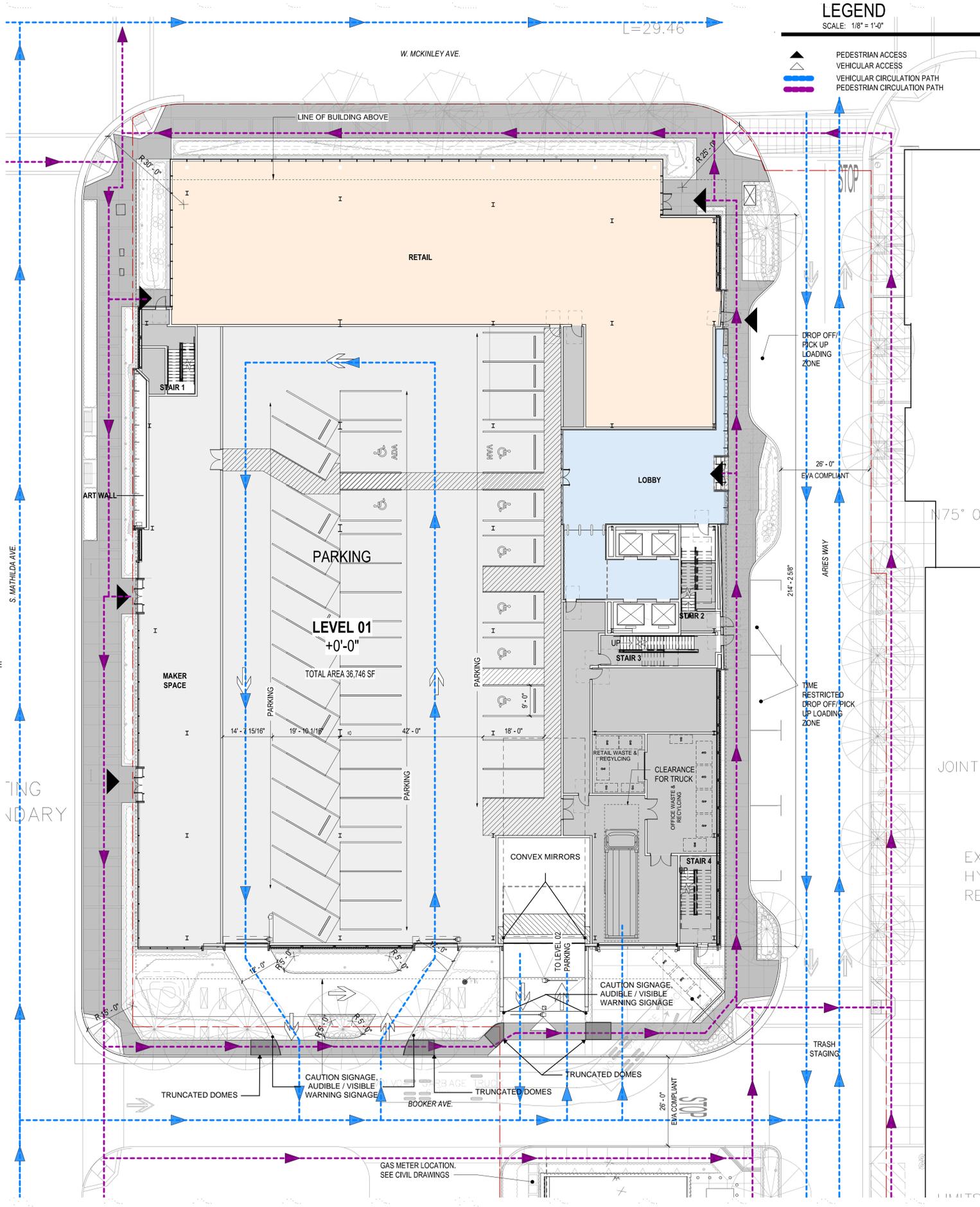
Scale  
As indicated

**A0.10.**



**2 LEVEL 01 SITE PLAN**  
SCALE: 1/32" = 1'-0"

Curb-returns & Truck Turning Radius  
a. The requirement for adequate curb-returns applies to all turns leading to and away from enclosures, at intersections, designated truck turnout areas and container/cart set-out areas.  
b. NOTE: Collection vehicles are typically 10 feet wide (including sidemounted mirrors) and as long as 33 feet  
c. 20-foot to 24-foot-wide access route: Requires an inside curb-return radius of at least 30 feet (measured from the face of the curb on the main route).  
d. 26-foot-wide access route: Requires at least a 25 foot inside curbreturn radius (measured from the face of the curb on the main route).



**1 LEVEL 01 PLAN-PEDESTRIAN AND VEHICULAR CIRCULATION**  
SCALE: 1/16" = 1'-0"

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CIVIL ENGINEER  
**BKF ENGINEERS**  
255 SHORELINE DRIVE, SUITE 200  
REDWOOD CITY, CA 94065

LANDSCAPE ARCHITECT  
**THE GUZZARDO PARTNERSHIP, INC.**  
181 GREENWICH ST.  
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER  
**IMEG CORP.**  
600 HARRISON ST, SUITE 110  
SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
**PAE ENGINEERS**  
48 GOLDEN GATE AVENUE,  
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WATERPROOFING  
**WJE**  
2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

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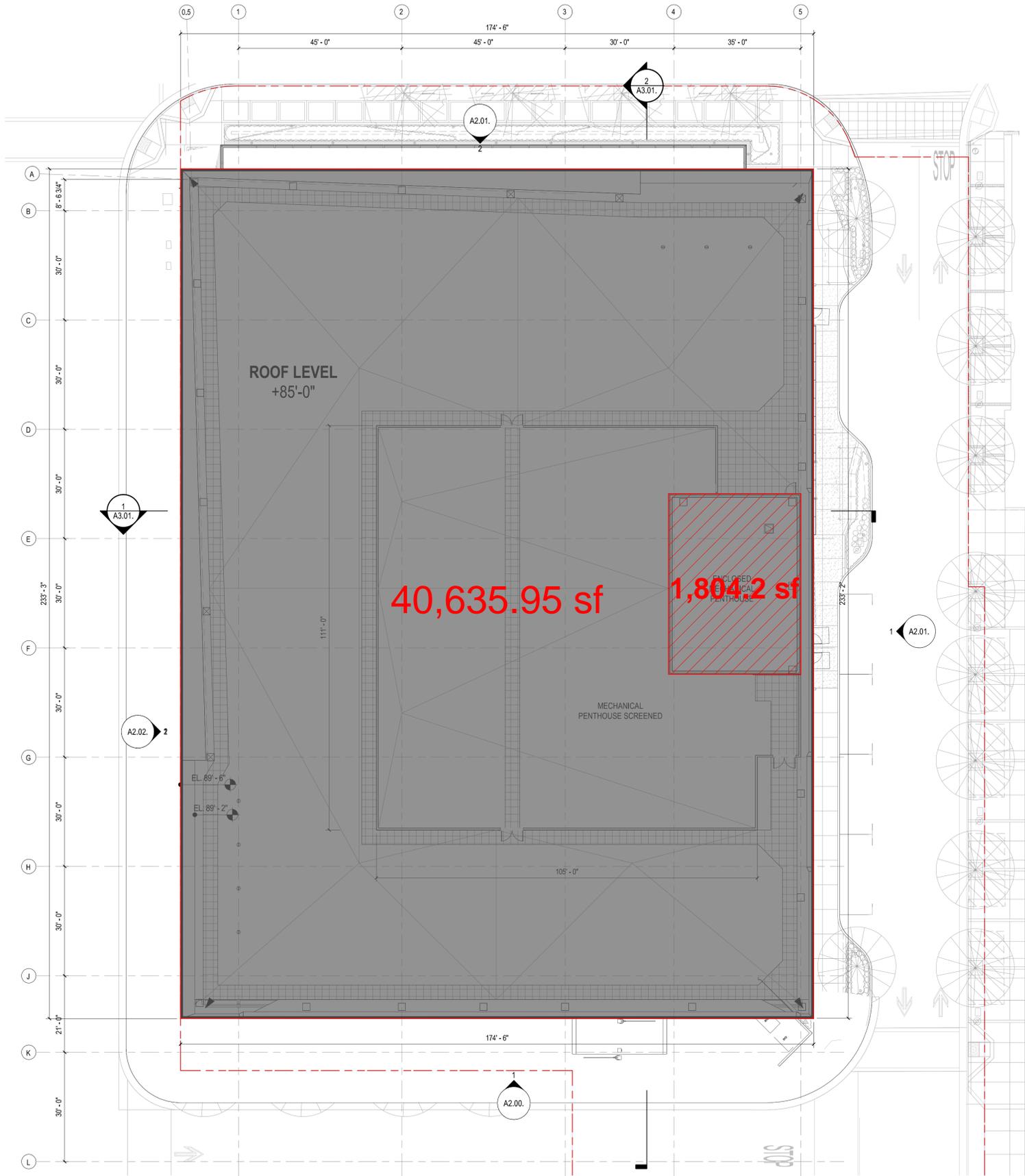
Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
ROOF PLAN

Scale  
1/16" = 1'-0"

**A1.07.**



**1 ROOF PLAN**  
SCALE: 1/16" = 1'-0"

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

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*CIVIL ENGINEER*  
**BKF ENGINEERS**  
255 SHORELINE DRIVE, SUITE 200  
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*LANDSCAPE ARCHITECT*  
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181 GREENWICH ST.  
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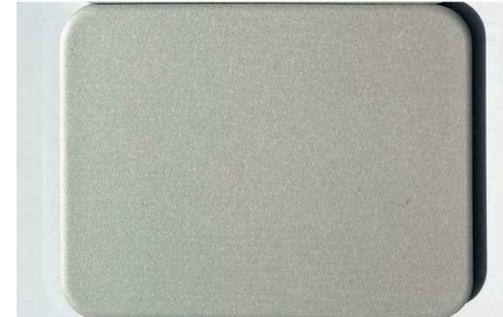
Description  
MATERIAL PALETTE

Scale

**A0.90.**



**PC 01**  
GFRC  
DARK GRAY COLOR  
LOCATIONS: STAIR BETWEEN RETAIL AND ART WALL, LEVEL 1 MAKER SPACE TRIM



**MP 01**  
PAINTED METAL PANEL  
METALLIC SILVER COLOR  
LOCATIONS: LEVEL 03-06 BUILDING WALL, METAL FIN ON CURTAIN WALL



**MP 03**  
PAINTED METAL SCREEN  
NEUTRAL GRAY COLOR  
LOCATIONS: MECHANICAL PENTHOUSE



**GL 02**  
STOREFRONT GLASS  
VIRACON - VE 13-85  
LAMINATED LOW-IRON GLASS - SIMILAR TO VIRACON - VE 13-85  
LOCATIONS: LOBBIES, RETAIL, ART WALL



**MP 02**  
DARK PAINTED METAL  
DARK BRONZE COLOR  
LOCATIONS: BASE



**GL 01**  
CURTAIN WALL GLASS  
HIGH PERFORMANCE IGU - SIMILAR TO AGC INTERPANE - STOPRAY VISION 50  
NEUTRAL COLOR  
LOCATIONS: ALL CURTAIN WALL PANELS

300 S. MATHILDA AVE  
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BKF ENGINEERS  
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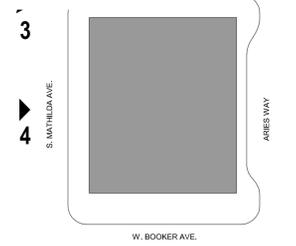
**STRUCTURAL ENGINEER**  
IMEG CORP.  
600 HARRISON ST, SUITE 110  
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6 06.23.2021	ENTITLEMENT RESUBMITTAL

2.1.16.1



**KEY PLAN**

Seal / Signature

**NOT FOR CONSTRUCTION**

Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
RENDERINGS

Scale  
1" = 100'-0"

**A0.91.**



**01 VIEW FROM NORTHWEST: WEST MCKINLEY AVE. & SOUTH MATHILDA AVE.**



**02 VIEW FROM NORTHWEST: WEST MCKINLEY AVE. & SOUTH MATHILDA AVE.**



**03 VIEW FROM NORTHWEST: WEST MCKINLEY AVE. & SOUTH MATHILDA AVE.**



**04 VIEW FROM WEST: SOUTH MATHILDA AVE.**

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

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BKF ENGINEERS  
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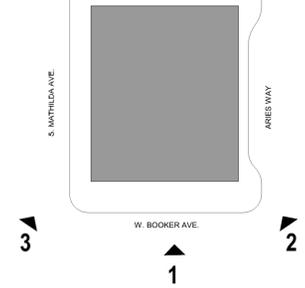
**LANDSCAPE ARCHITECT**  
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11.35.2020	ENTITLEMENT RESUBMITTAL
02.35.2021	ENTITLEMENT RESUBMITTAL
06.18.2021	ENTITLEMENT RESUBMITTAL
06.23.2021	ENTITLEMENT RESUBMITTAL



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Project Number  
01.3388.000

Description  
RENDERINGS

Scale  
1" = 100'-0"

**A0.92**



01 VIEW FROM SOUTH: SOUTH MATHILDA AVE. & BOOKER AVE.



02 VIEW FROM SOUTHEAST: ARIES WAY



03 VIEW FROM SOUTHWEST: SOUTH MATHILDA AVE. & BOOKER AVE.

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

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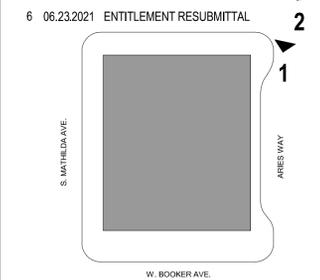
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Seal / Signature

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Description  
RENDERINGS

Scale  
1" = 100'-0"

**A0.93**



01 VIEW FROM NORTHEAST: WEST MCKINLEY AVE. & ARIES WAY



02 VIEW FROM NORTHEAST: WEST MCKINLEY AVE.

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2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

Date	Description
1 11.08.2019	ENTITLEMENT SUBMITTAL
2 02.19.2020	ENTITLEMENT RESUBMITTAL
3 04.08.2020	ENTITLEMENT RESUBMITTAL
4 08.07.2020	ENTITLEMENT RESUBMITTAL
5 11.05.2020	ENTITLEMENT RESUBMITTAL
6 06.23.2021	ENTITLEMENT RESUBMITTAL

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Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
LOWER LEVEL PLAN

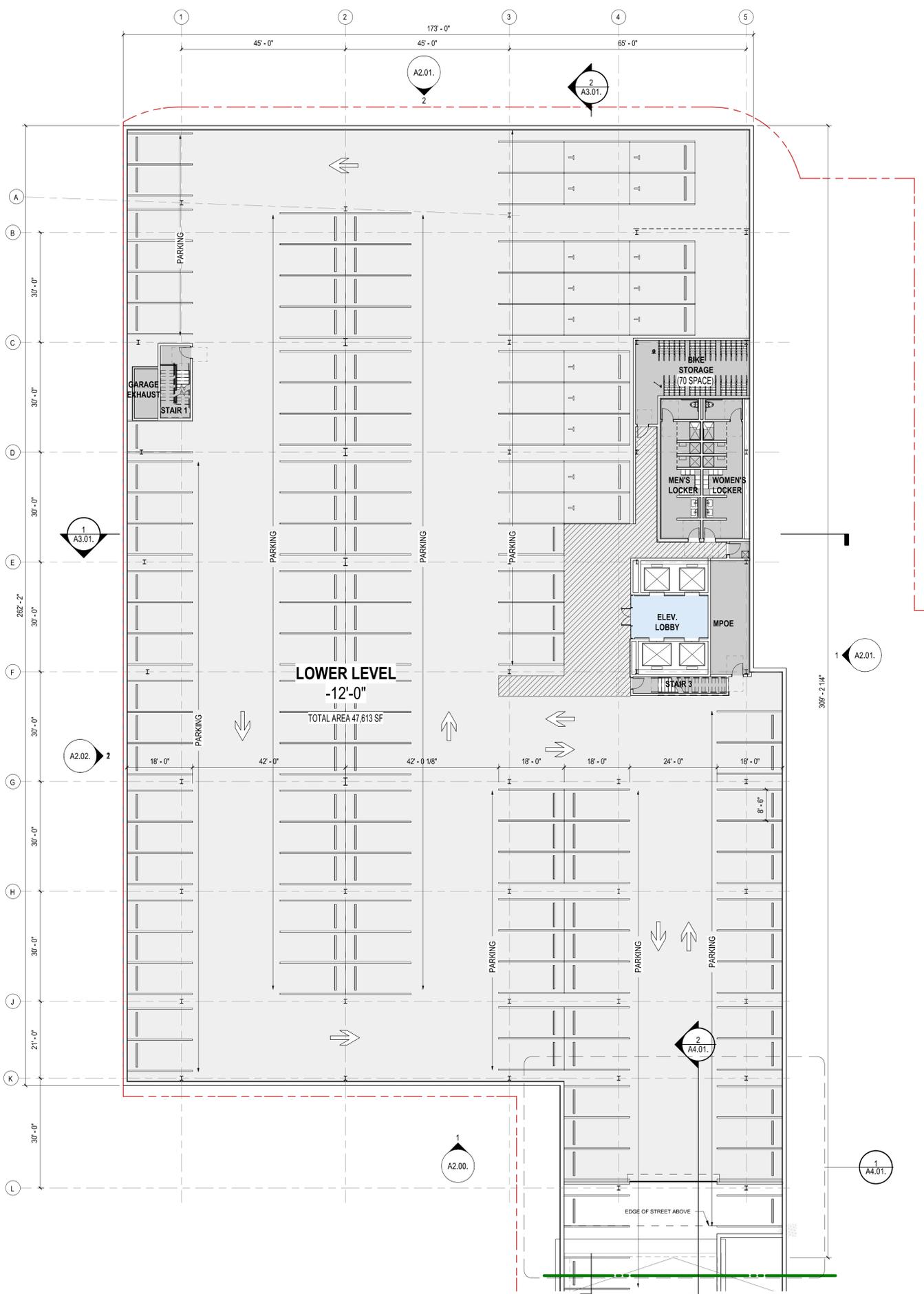
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As indicated

**A1.00.**

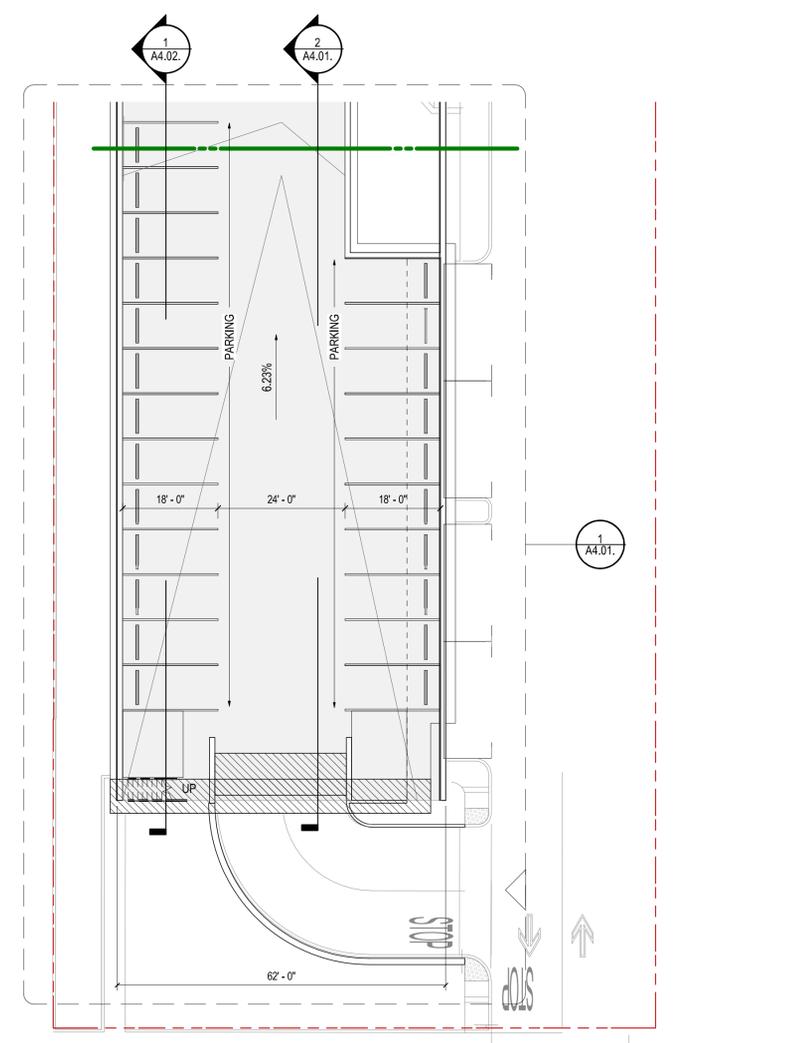
**LEGEND**  
SCALE: 1/8" = 1'-0"

▲ PEDESTRIAN ACCESS  
△ VEHICULAR ACCESS

PARKING STALLS - LOWER LEVEL		
LEVEL	TYPE	COUNT
LOWER LEVEL	Parking 8'-6" x 18'	139
LOWER LEVEL	Parking 8'-6" x 18' Tandem	15
<b>TOTAL</b>		<b>154</b>

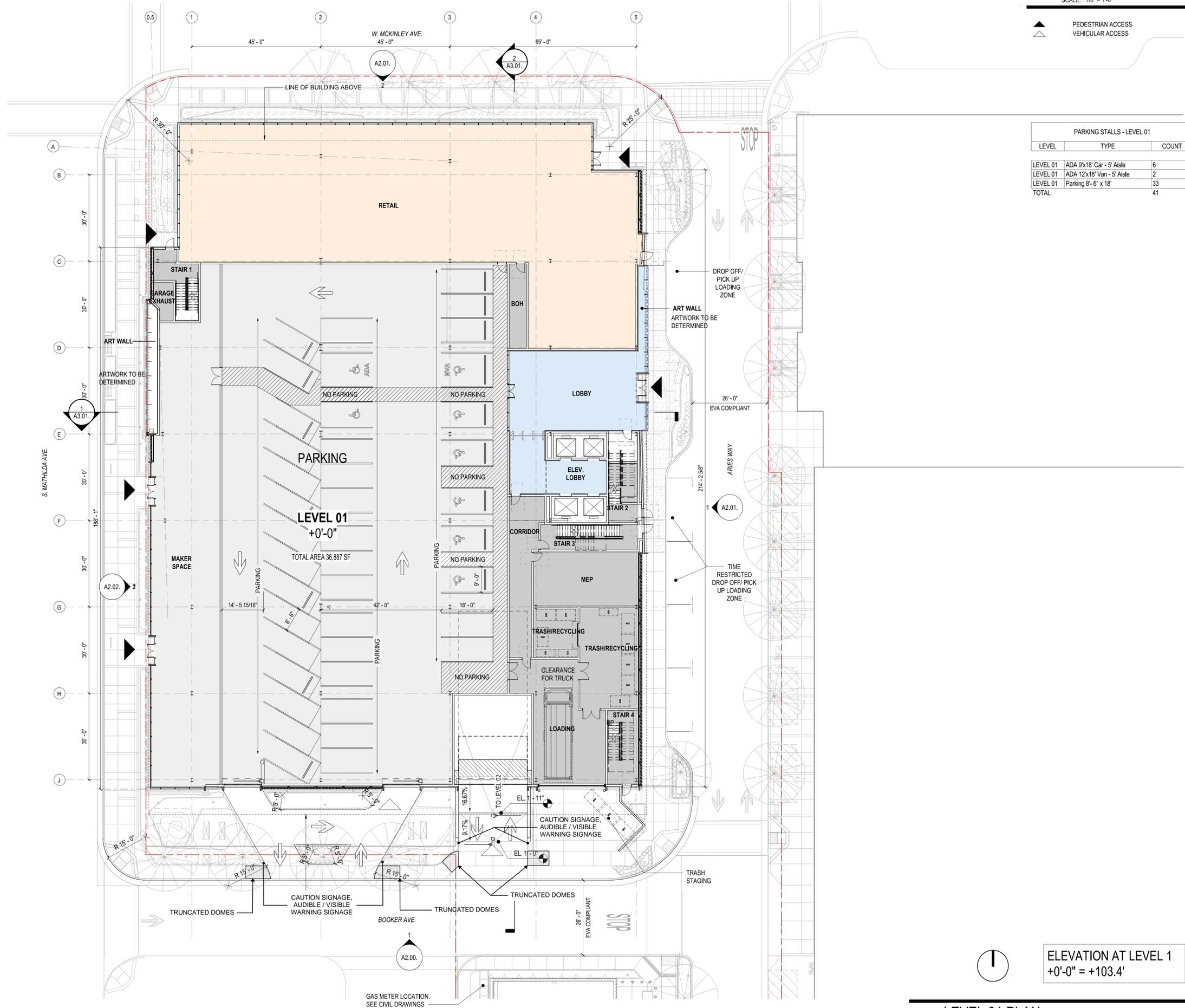


**1 LOWER LEVEL PLAN**  
SCALE: 1/16" = 1'-0"



**2 LOWER LEVEL PLAN-RAMP**  
SCALE: 1/16" = 1'-0"

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**LEGEND**  
SCALE: 1/8" = 1'-0"



PARKING STALLS - LEVEL 01		
LEVEL	TYPE	COUNT
LEVEL 01	ADA 9'x18' Car - 5' Aisle	6
LEVEL 01	ADA 12'x18' Van - 5' Aisle	2
LEVEL 01	Parking 8'-6" x 18"	33
TOTAL		41

ELEVATION AT LEVEL 1  
+0'-0" = +103.4'

**1 LEVEL 01 PLAN**  
SCALE: 1/16" = 1'-0"

**HUNTER PROPERTIES** ATTACHMENT 5  
Page 18 of 49  
300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

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**WATERPROOFING**  
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01.3388.000

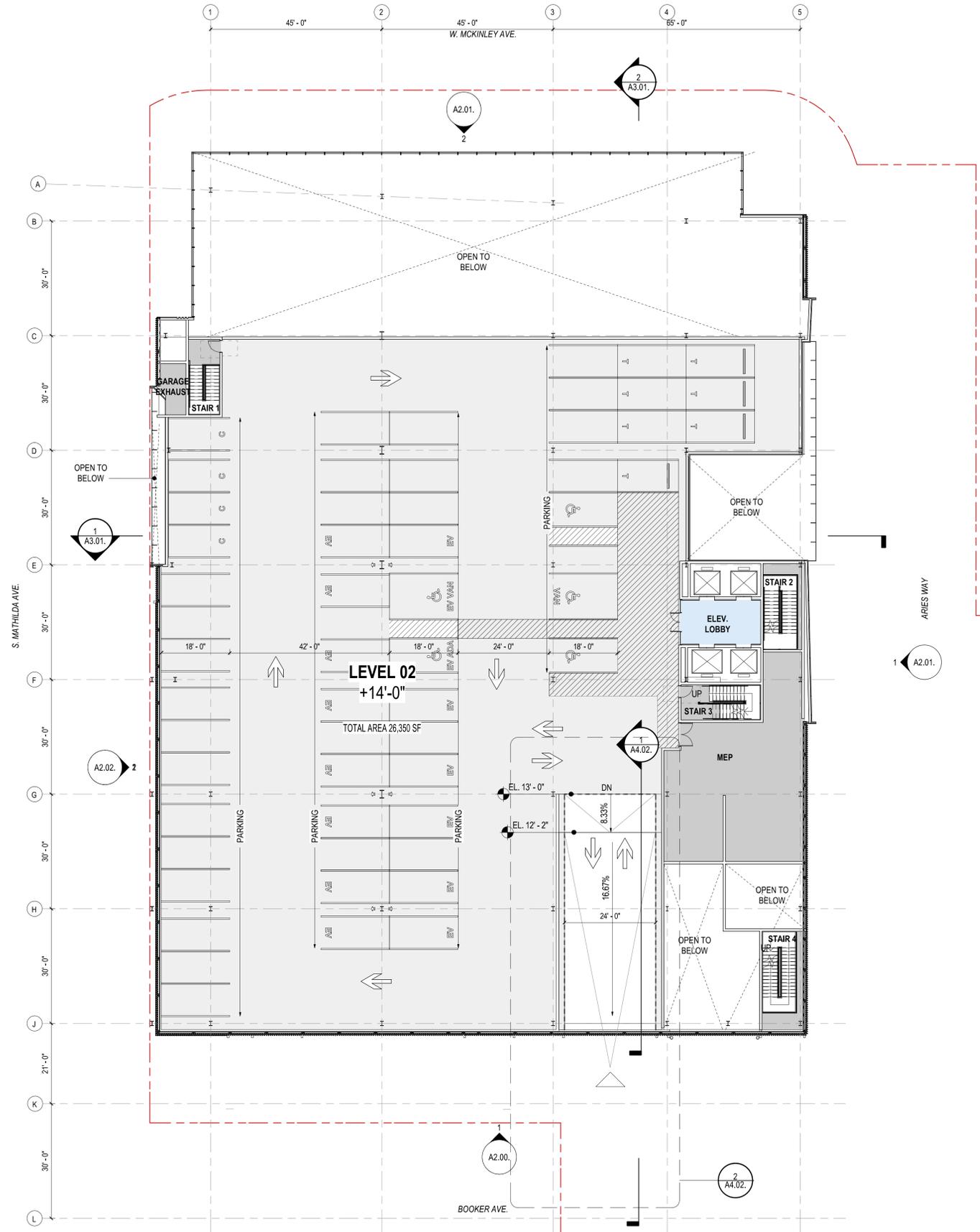
Description  
LEVEL 01 PLAN

Scale  
As indicated

**A1.01.**

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**LEGEND**  
SCALE: 1/8" = 1'-0"

- PEDESTRIAN ACCESS
- VEHICULAR ACCESS

PARKING STALLS - LEVEL 02		
LEVEL	TYPE	COUNT
LEVEL 02	ADA 9'x18' Car - 5' Aisle	2
LEVEL 02	ADA 12'x18' Van - 5' Aisle	1
LEVEL 02	ADA EV STD 9' x 18' Car - 5'	1
LEVEL 02	ADA EV VAN 12' x 18' Car - 5'	1
LEVEL 02	EV 8'-6" x 18' Car	14
LEVEL 02	Parking 8'-6" x 16' Compact	4
LEVEL 02	Parking 8'-6" x 16' Compact Tandem	1
LEVEL 02	Parking 8'-6" x 18'	27
LEVEL 02	Parking 8'-6" x 18' Tandem	6
<b>TOTAL</b>		<b>57</b>

**HUNTER PROPERTIES** ATTACHMENT 5  
Page 19 of 49  
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Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
LEVEL 02 PLAN

Scale  
As indicated

**A1.02.**

**1 LEVEL 02 PLAN**  
SCALE: 1/16" = 1'-0"

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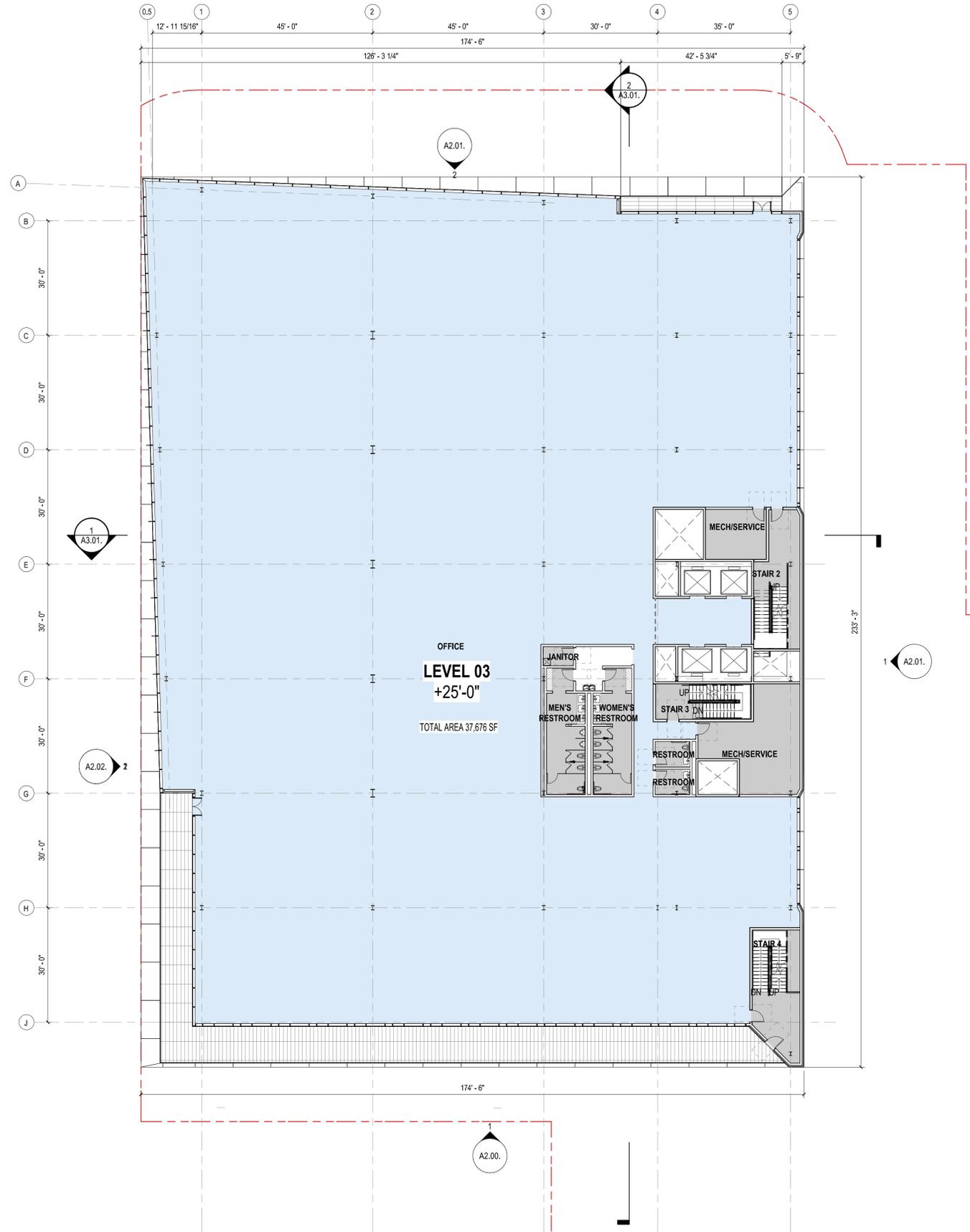
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CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
LEVEL 03 PLAN

Scale  
1/16" = 1'-0"

**A1.03.**



**1 LEVEL 03 PLAN**  
SCALE: 1/16" = 1'-0"

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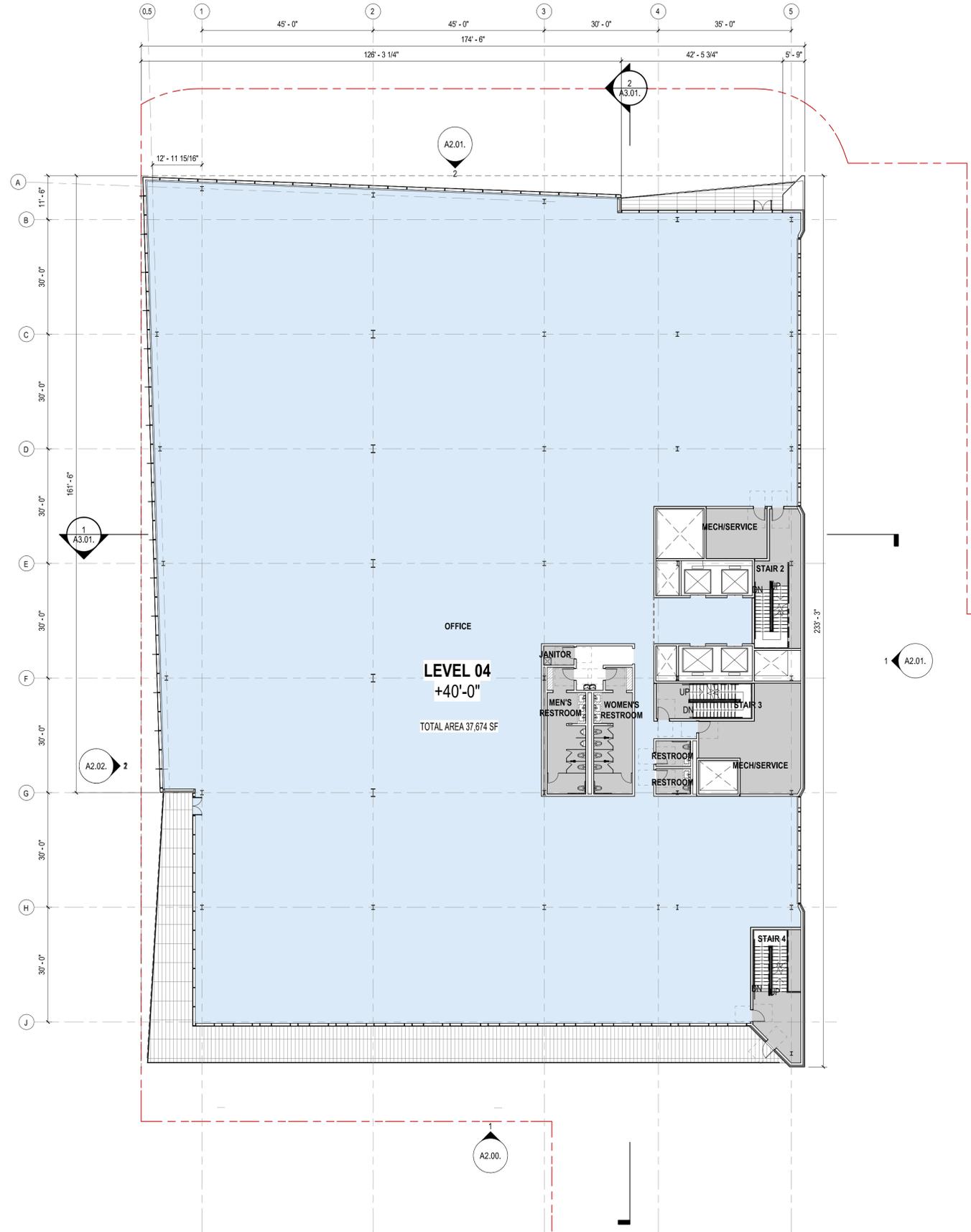
Project Name  
 CITYLINE BUILDING 1B

Project Number  
 01.3388.000

Description  
 LEVEL 04 PLAN

Scale  
 1/16" = 1'-0"

**A1.04.**



**1 LEVEL 04 PLAN**  
 SCALE: 1/16" = 1'-0"

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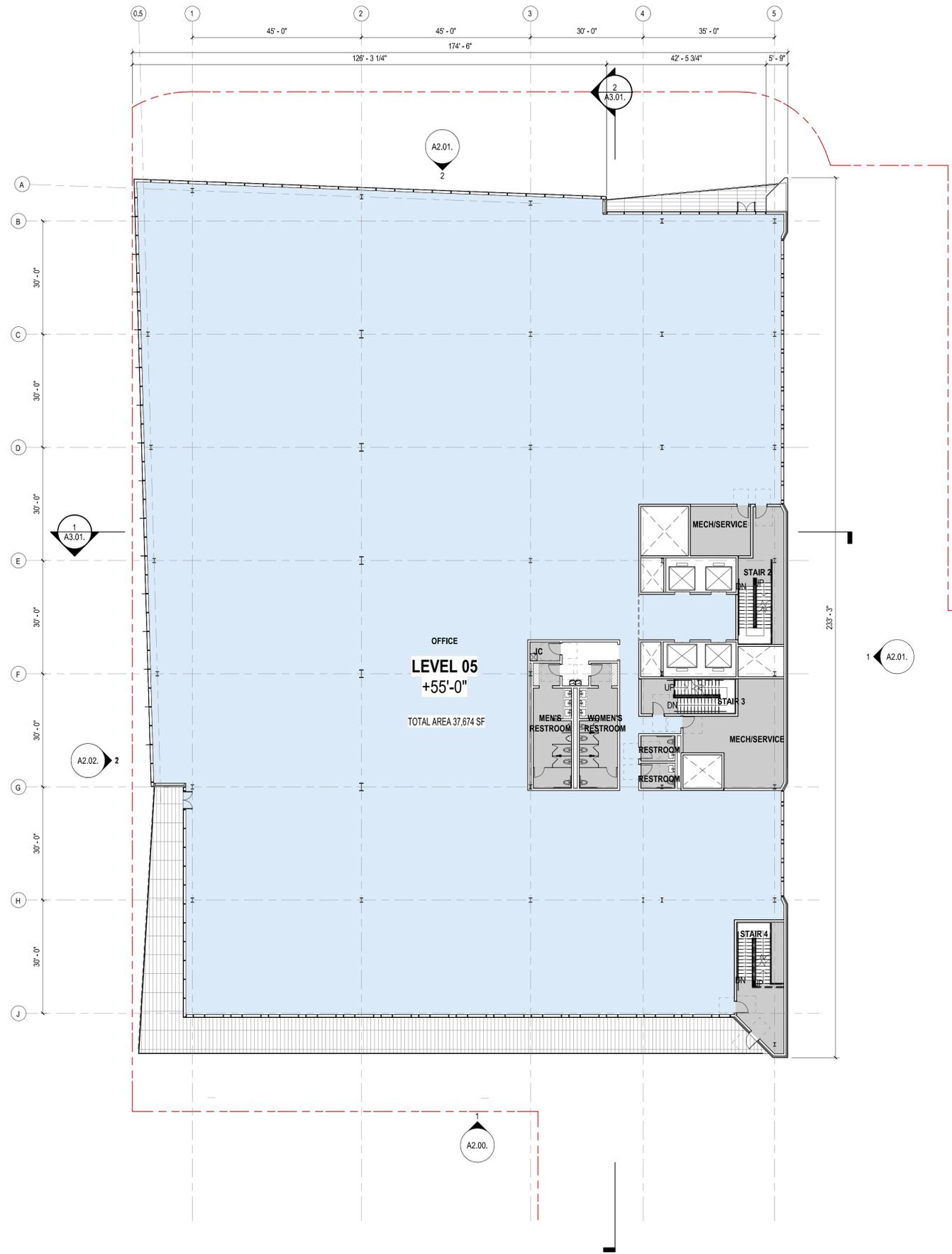
Project Name  
 CITYLINE BUILDING 1B

Project Number  
 01.3388.000

Description  
 LEVEL 05 PLAN

Scale  
 1/16" = 1'-0"

**A1.05.**



**1 LEVEL 05 PLAN**  
 SCALE: 1/16" = 1'-0"

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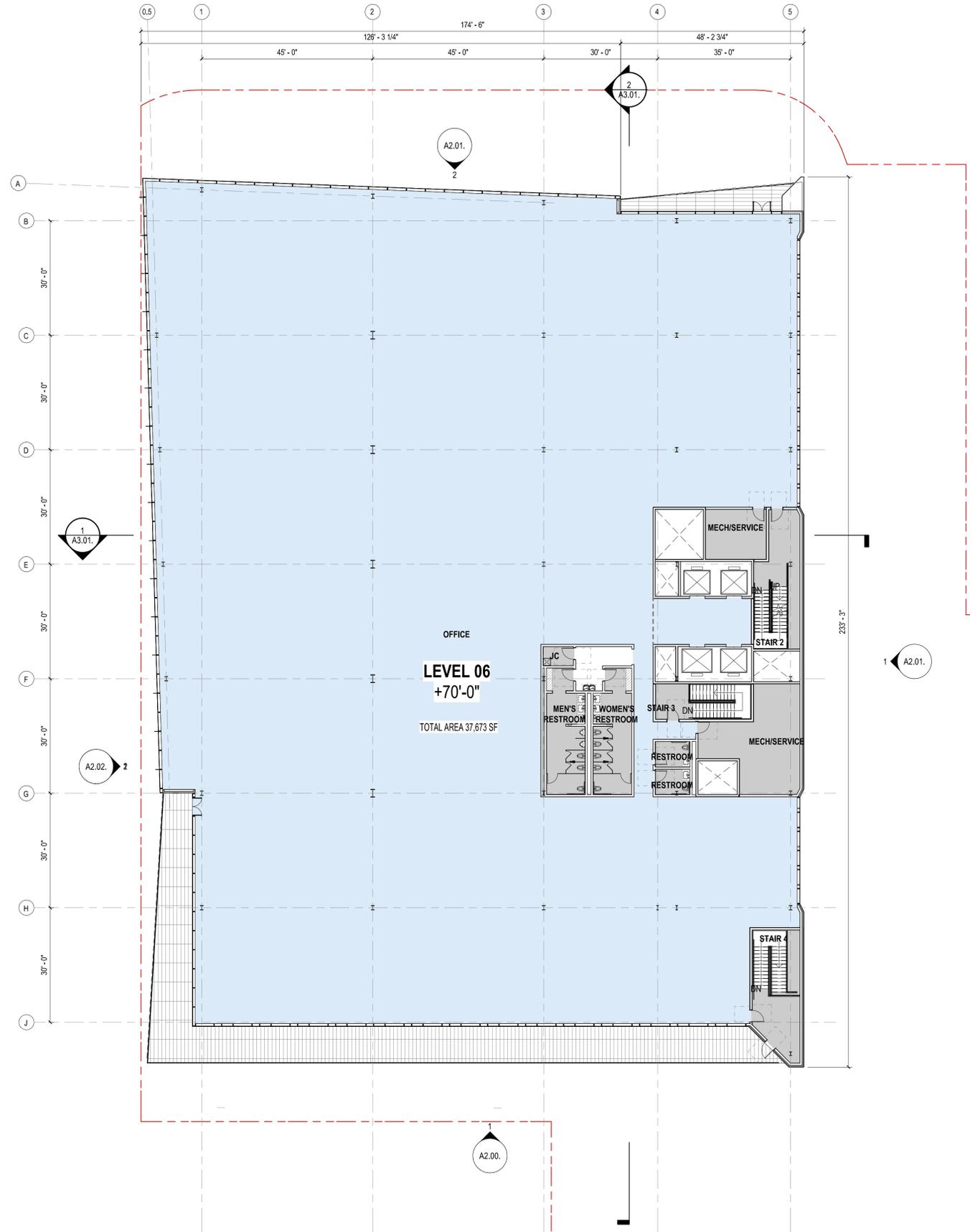
Project Name  
 CITYLINE BUILDING 1B

Project Number  
 01.3388.000

Description  
 LEVEL 06 PLAN

Scale  
 1/16" = 1'-0"

**A1.06.**



**1 LEVEL 06 PLAN**  
 SCALE: 1/16" = 1'-0"

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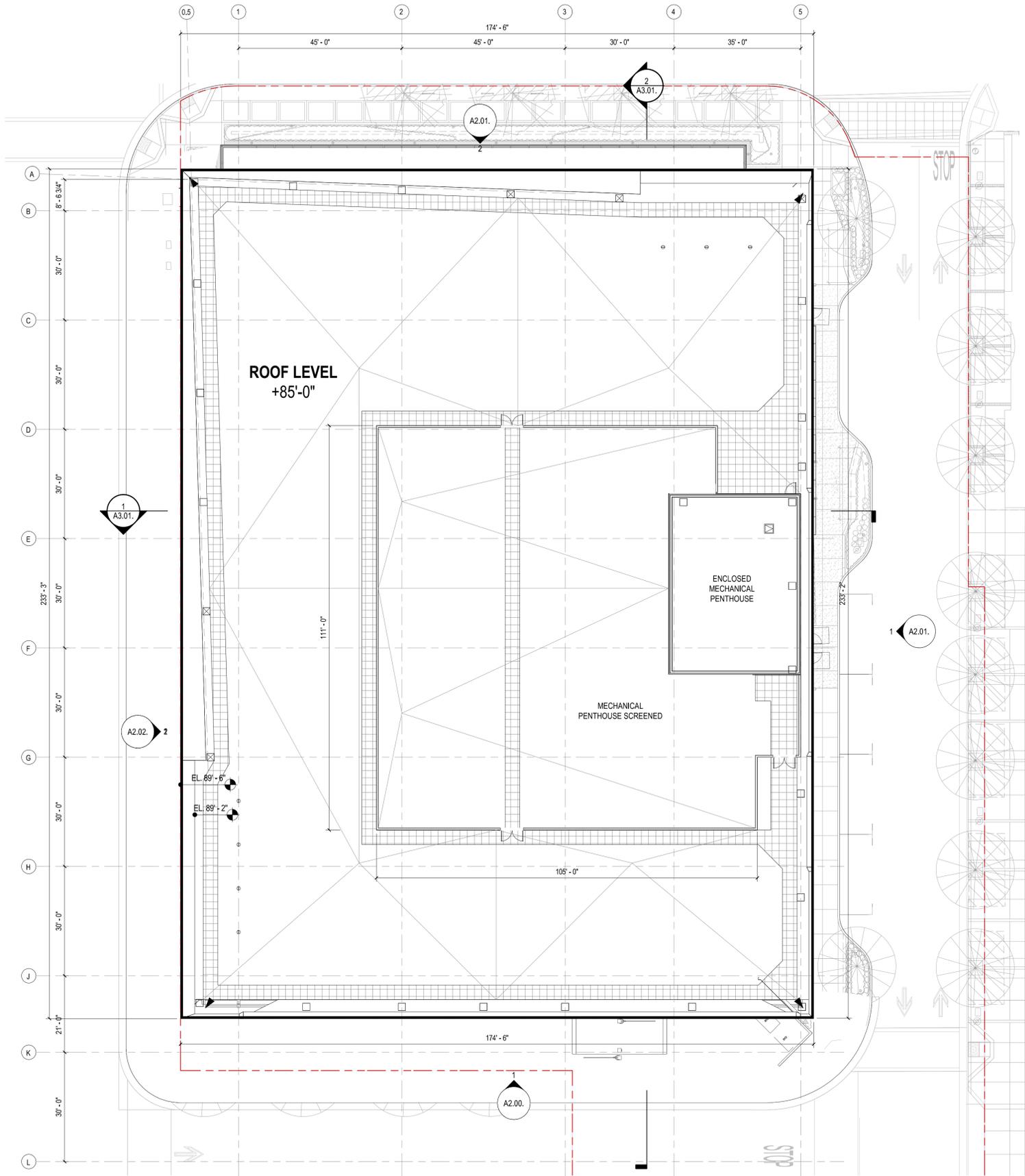
Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

Description  
ROOF PLAN

Scale  
1/16" = 1'-0"

**A1.07.**



**1 ROOF PLAN**  
SCALE: 1/16" = 1'-0"

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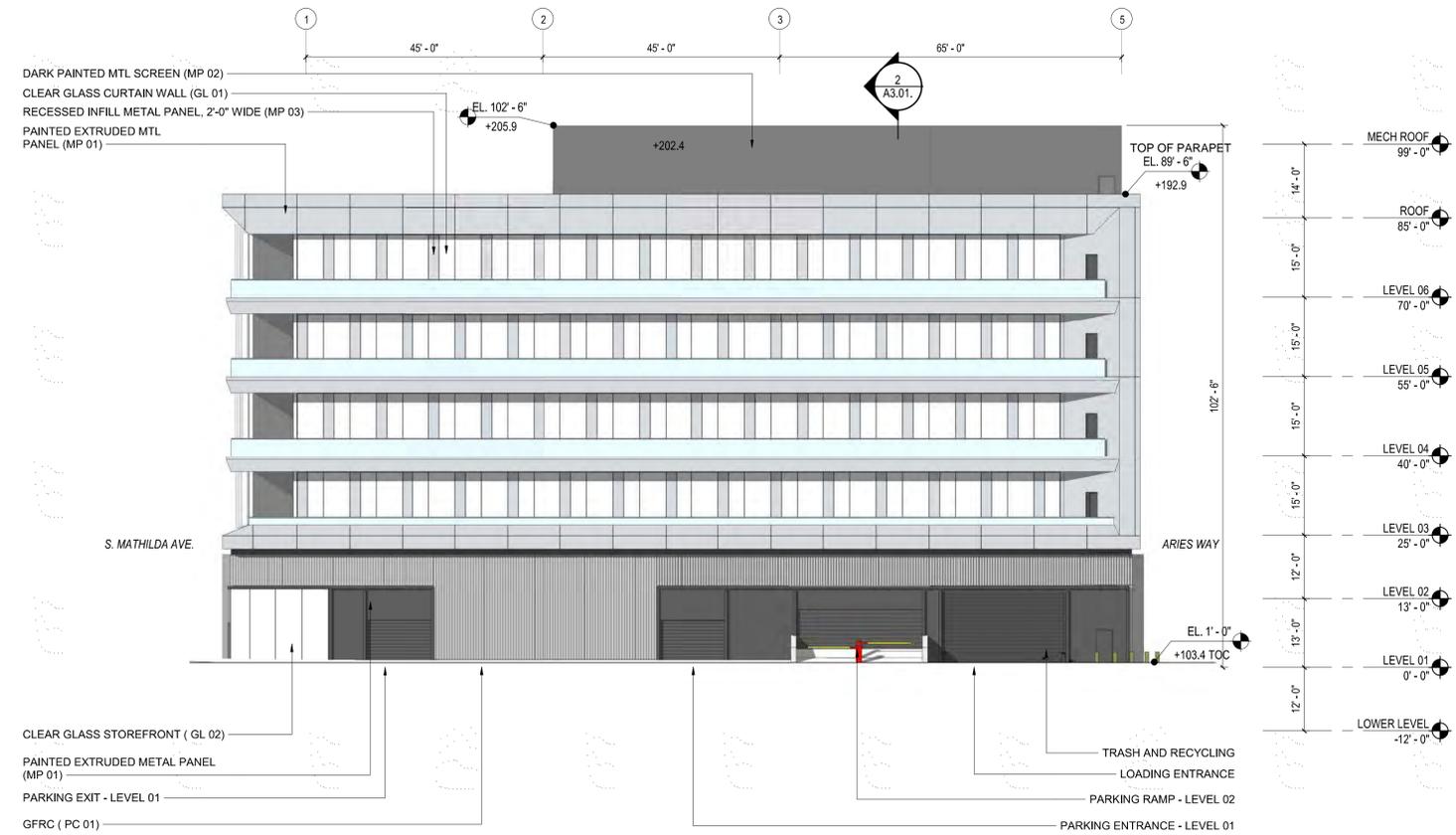
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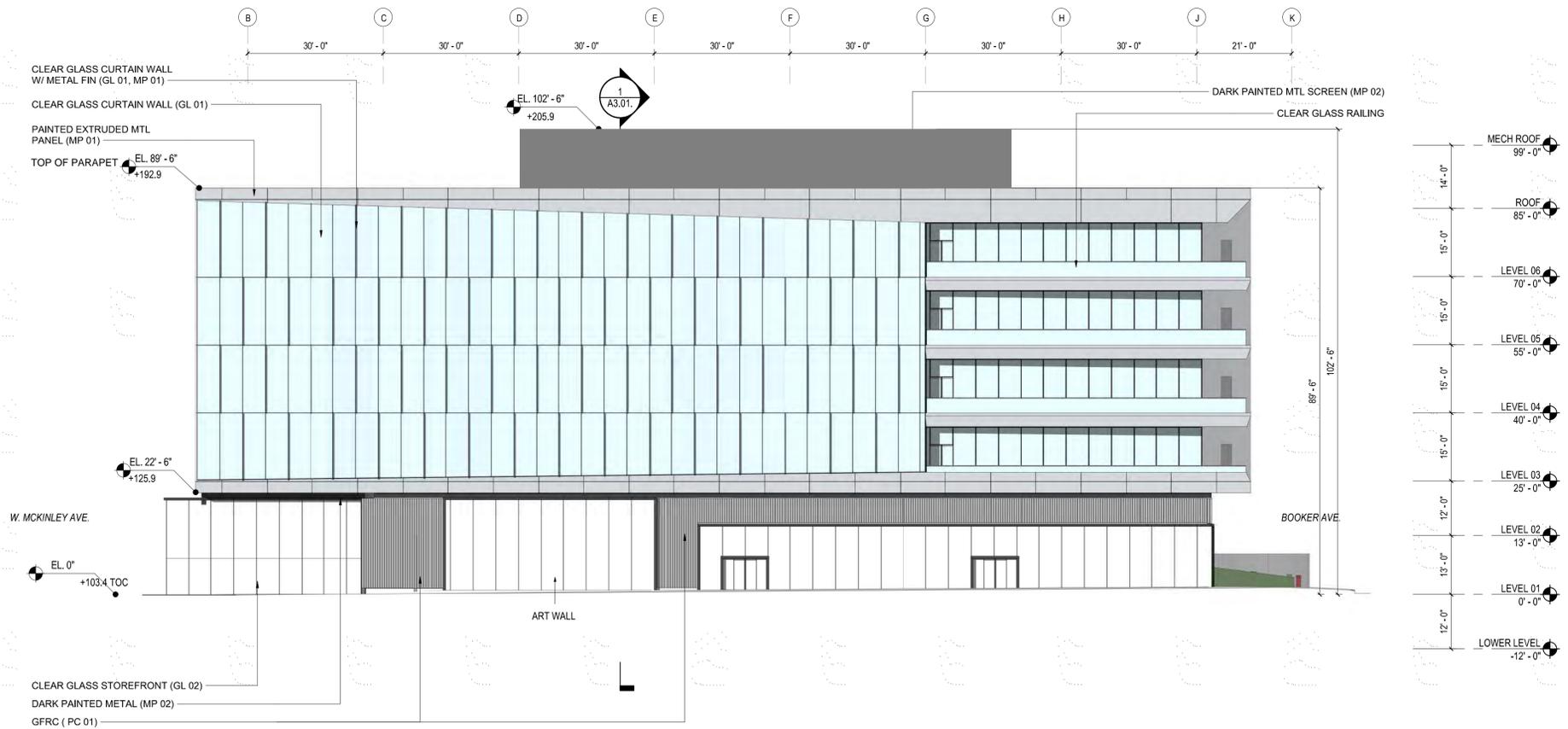
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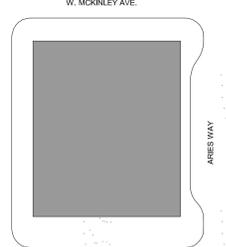
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**1 BUILDING ELEVATION - SOUTH**  
 SCALE: 1/16" = 1'-0"



**2 BUILDING ELEVATION - WEST**  
 SCALE: 1/16" = 1'-0"



**1 KEY PLAN**

Seal / Signature

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Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**BUILDING ELEVATIONS - WEST & SOUTH**

Scale  
 As indicated

**A2.00.**

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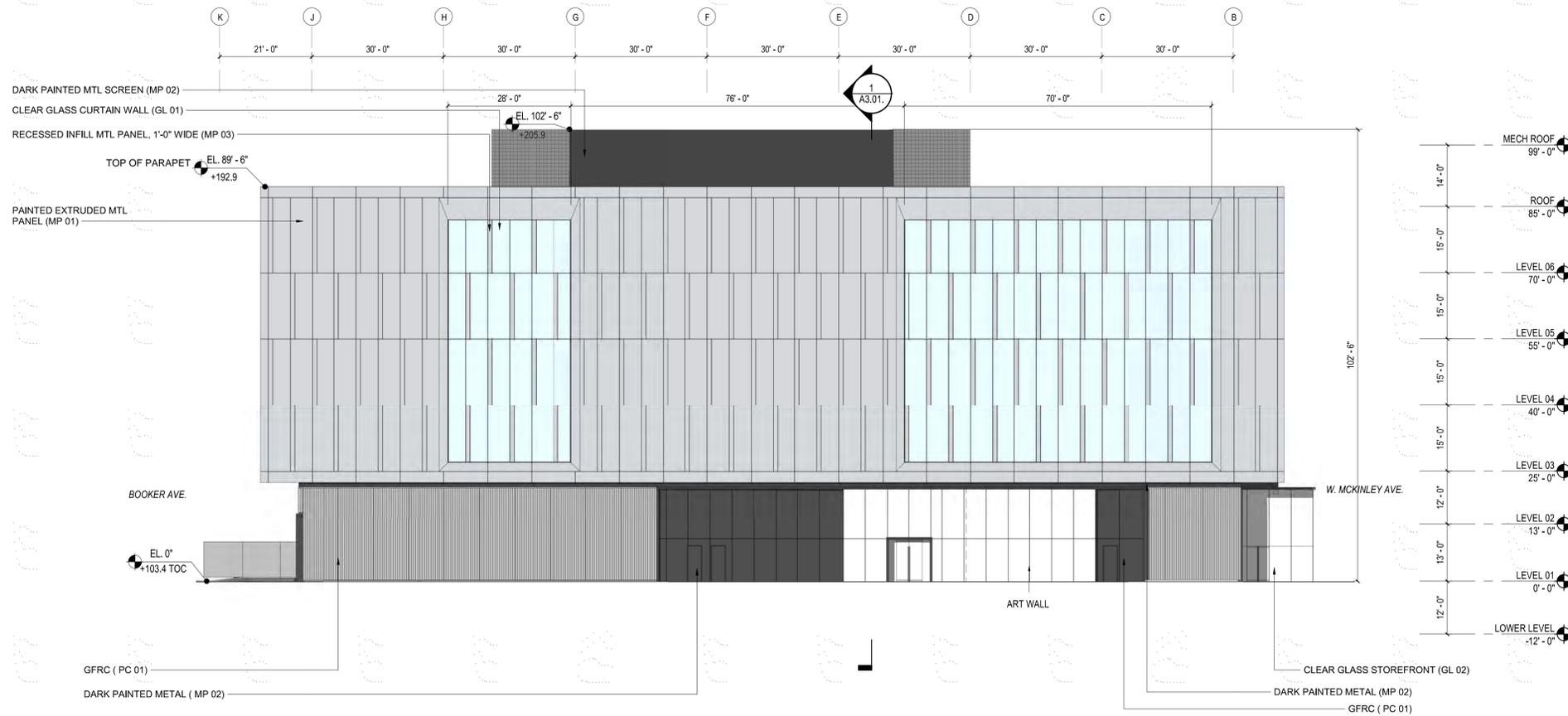
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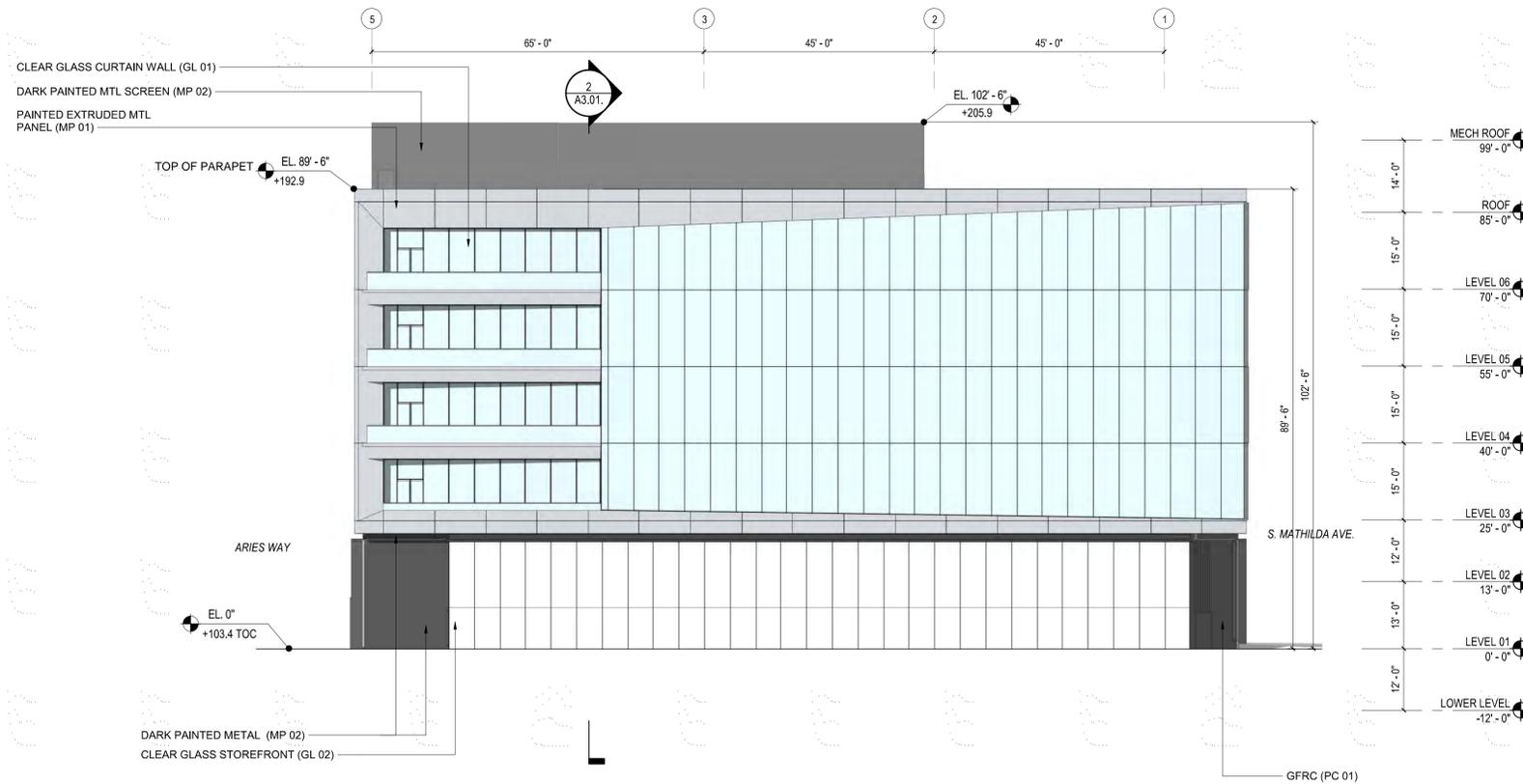
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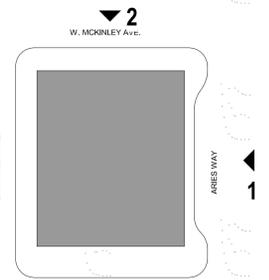
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**1 BUILDING ELEVATION - EAST**  
SCALE: 1/16" = 1'-0"



**2 BUILDING ELEVATION - NORTH**  
SCALE: 1/16" = 1'-0"



**KEY PLAN**

Seal / Signature

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Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**BUILDING ELEVATIONS - EAST & NORTH**

Scale  
As indicated

**A2.01.**

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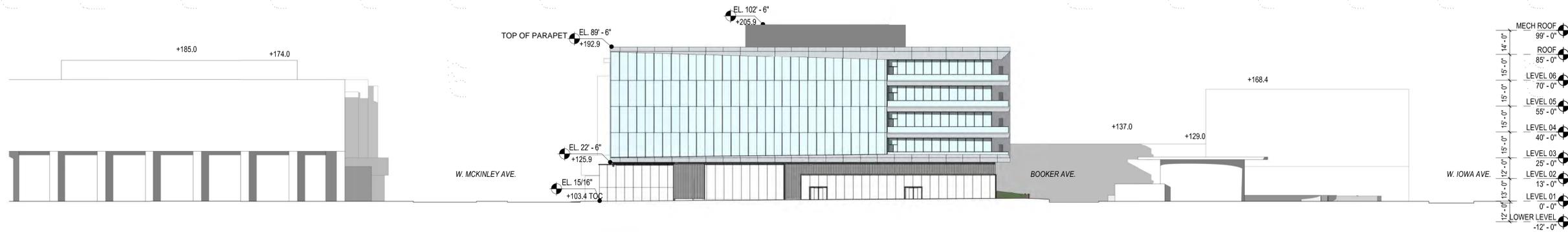
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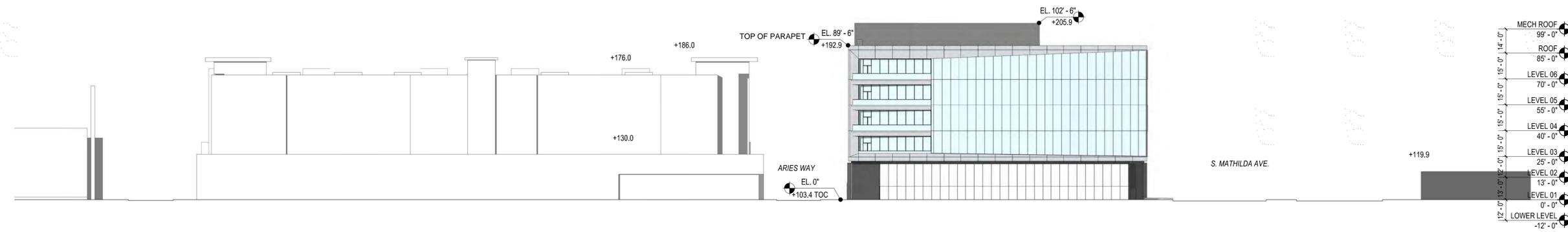
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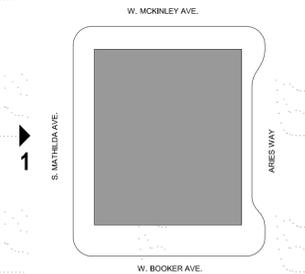
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02.05.2021	ENTITLEMENT RESUBMITTAL
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06.23.2021	ENTITLEMENT RESUBMITTAL



**1 BUILDING ELEVATION - WEST**  
 SCALE: 1/32" = 1'-0"



**2 BUILDING ELEVATION - NORTH**  
 SCALE: 1/32" = 1'-0"



**KEY PLAN**

Seal / Signature

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Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**SITE ELEVATIONS - WEST & NORTH**

Scale  
 As indicated

**A2.02.**

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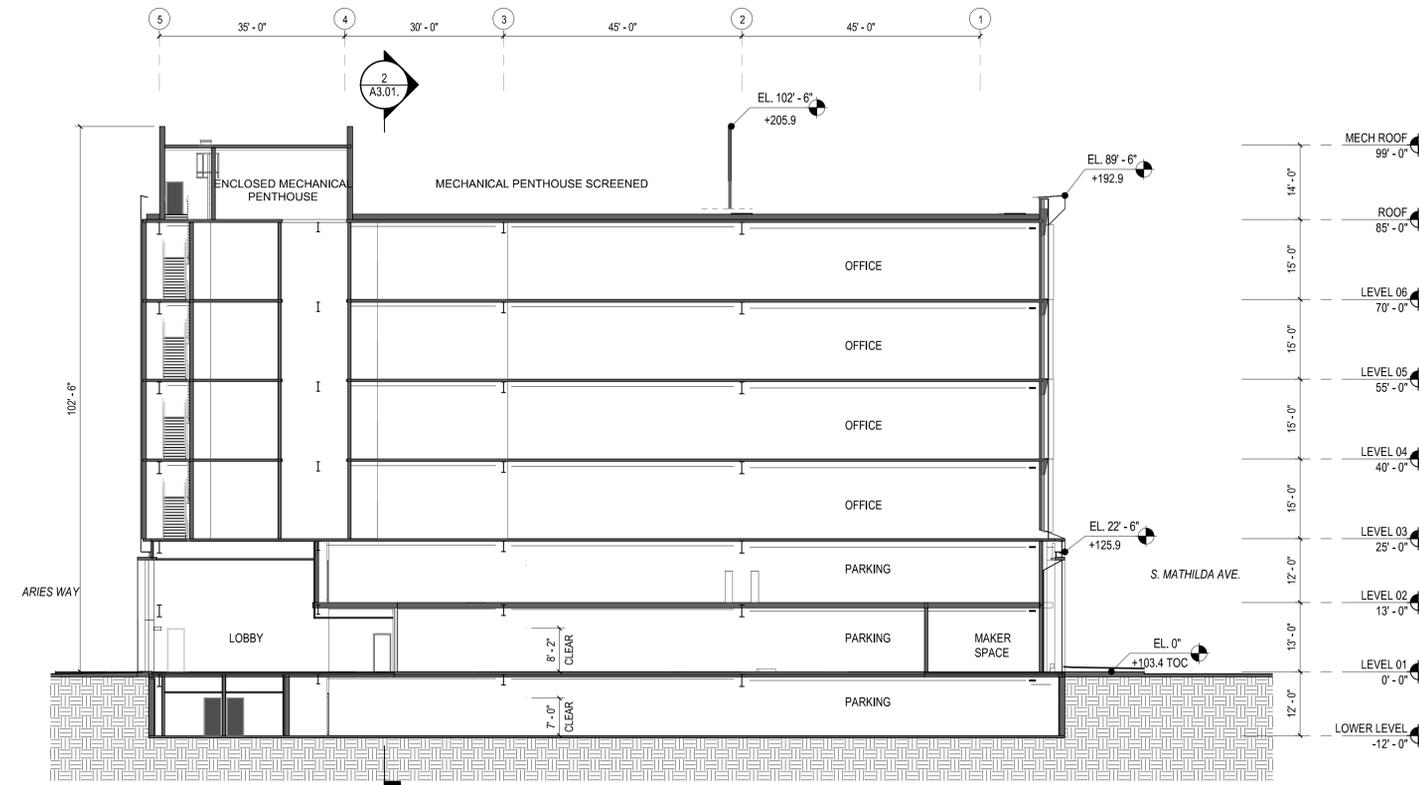
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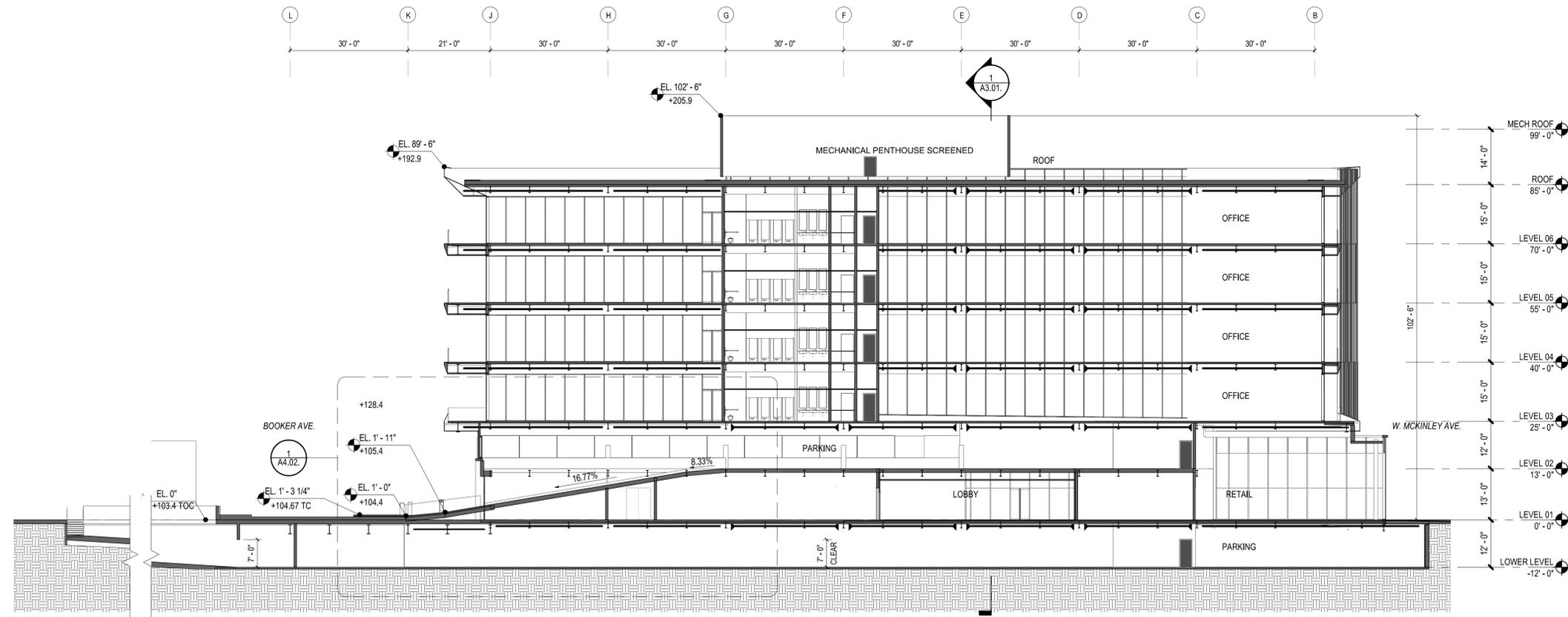
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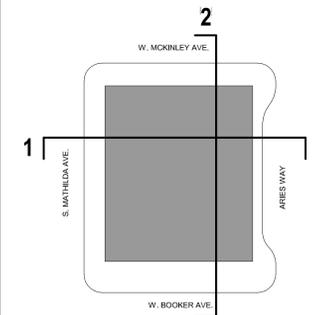
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5 11.05.2020	ENTITLEMENT RESUBMITTAL
6 06.23.2021	ENTITLEMENT RESUBMITTAL



**1 BUILDING SECTION - GRIDLINE E - EAST**  
 SCALE: 1/16" = 1'-0"



**2 BUILDING SECTION - GRIDLINE 3 - SOUTH**  
 SCALE: 1/16" = 1'-0"



**KEY PLAN**

Seal / Signature

**NOT FOR CONSTRUCTION**

Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**BUILDING SECTIONS**

Scale  
 As indicated

**A3.01.**

**Gensler**

45 Fremont Street  
 Suite 1500  
 San Francisco, CA 94105  
 United States  
 Tel 415.433.3700  
 Fax 415.636.4599

CIVIL ENGINEER  
**BKF ENGINEERS**  
 255 SHORELINE DRIVE, SUITE 200  
 REDWOOD CITY, CA 94065

LANDSCAPE ARCHITECT  
**THE GUZZARDO PARTNERSHIP, INC.**  
 181 GREENWICH ST.  
 SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER  
**IMEG CORP.**  
 800 HARRISON ST, SUITE 110  
 SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
**PAE ENGINEERS**  
 48 GOLDEN GATE AVENUE,  
 SAN FRANCISCO, CA 94102

WATERPROOFING  
**WJE**  
 2000 POWELL ST. #1650  
 EMERYVILLE, CA 94608

Date	Description
1 11.08.2019	ENTITLEMENT SUBMITTAL
2 02.19.2020	ENTITLEMENT RESUBMITTAL
3 04.08.2020	ENTITLEMENT RESUBMITTAL
4 08.07.2020	ENTITLEMENT RESUBMITTAL
5 11.05.2020	ENTITLEMENT RESUBMITTAL
6 06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR CONSTRUCTION**

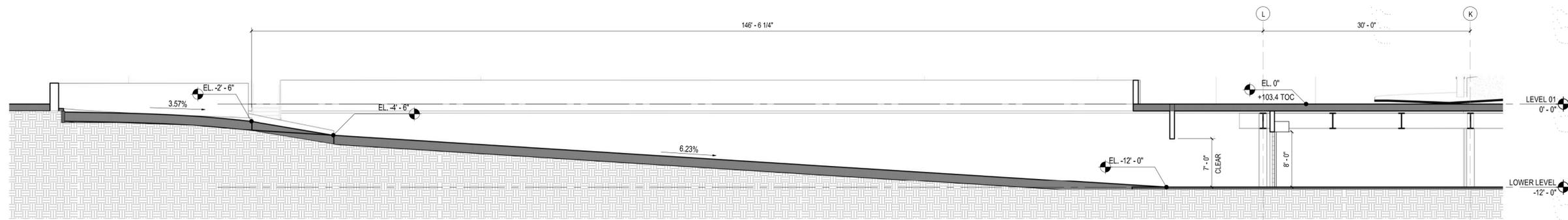
Project Name  
 CITYLINE BUILDING 1B

Project Number  
 01.3388.000

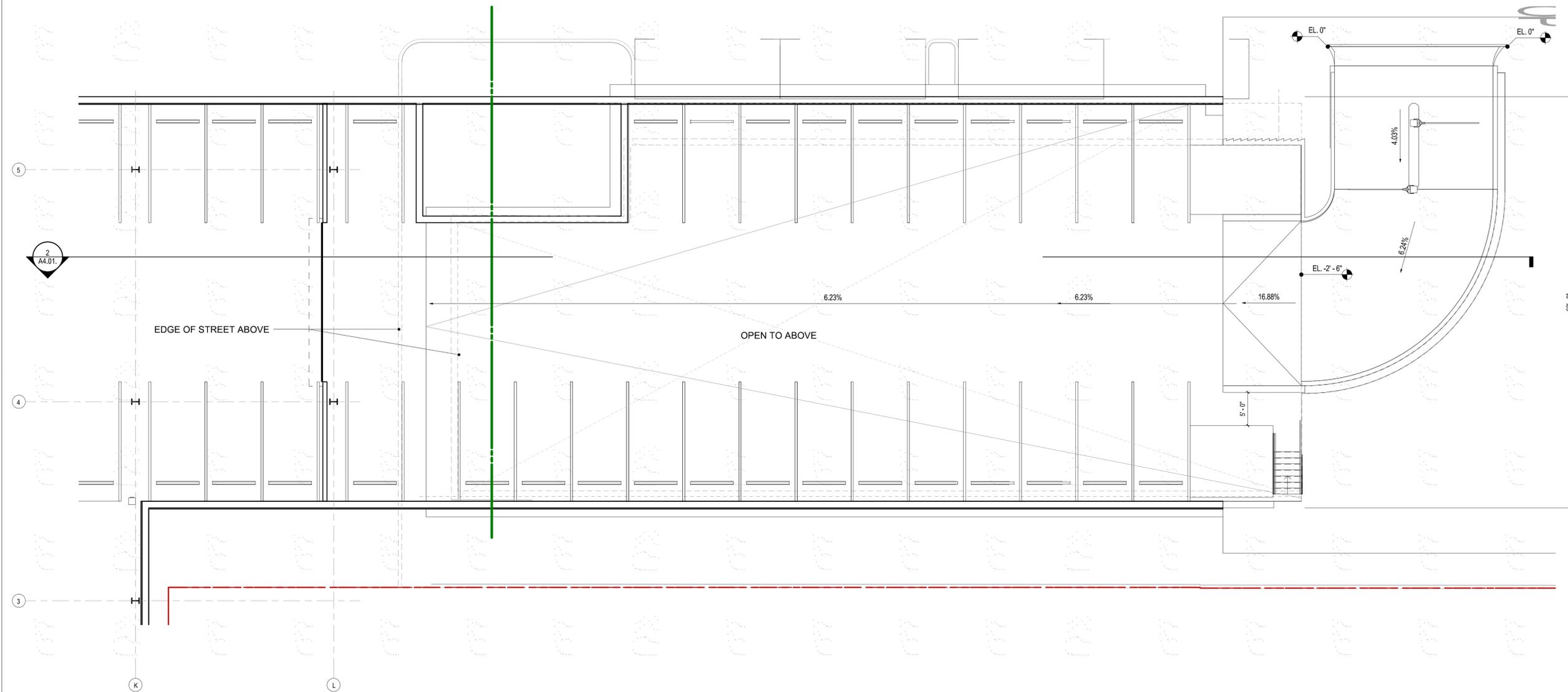
Description  
 LOWER LEVEL RAMP - ENLARGED  
 PLAN & SECTION

Scale  
 1/8" = 1'-0"

**A4.01.**



**2 LOWER LEVEL PARKING RAMP - ENLARGED SECTION**  
 SCALE: 1/8" = 1'-0"



**1 LOWER LEVEL PARKING RAMP - ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"

**Gensler**

45 Fremont Street Suite 1500 San Francisco, CA 94105 United States  
 Tel 415.433.3700 Fax 415.636.4599

**CIVIL ENGINEER**  
**BKF ENGINEERS**  
 255 SHORELINE DRIVE, SUITE 200  
 REDWOOD CITY, CA 94065

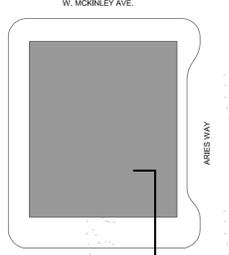
**LANDSCAPE ARCHITECT**  
**THE GUZZARDO PARTNERSHIP, INC.**  
 181 GREENWICH ST.  
 SAN FRANCISCO, CA 94111

**STRUCTURAL ENGINEER**  
**IMEG CORP.**  
 600 HARRISON ST, SUITE 110  
 SAN FRANCISCO, CA 94107

**MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER**  
**PAE ENGINEERS**  
 48 GOLDEN GATE AVENUE,  
 SAN FRANCISCO, CA 94102

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4 08.07.2020	ENTITLEMENT RESUBMITTAL
5 11.05.2020	ENTITLEMENT RESUBMITTAL
6 06.23.2021	ENTITLEMENT RESUBMITTAL



**1 KEY PLAN**

Seal / Signature

**NOT FOR CONSTRUCTION**

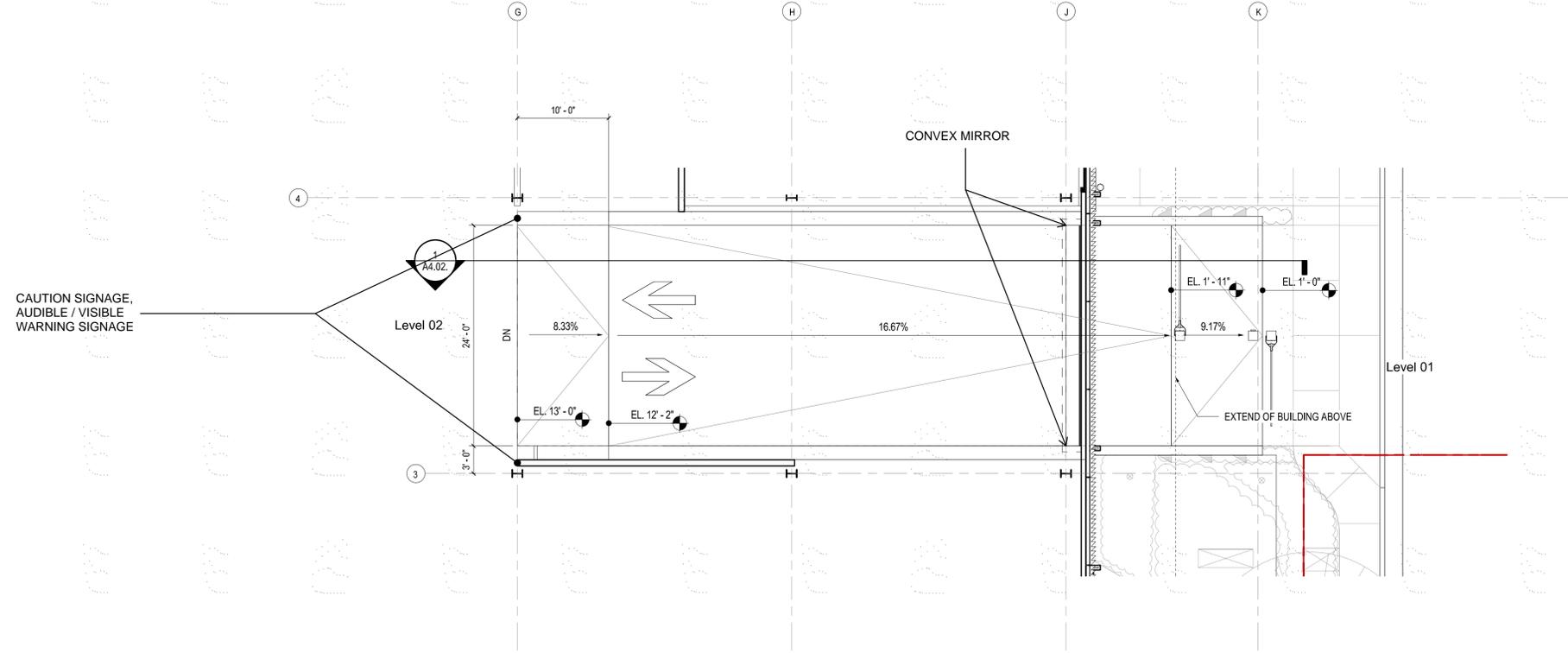
Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

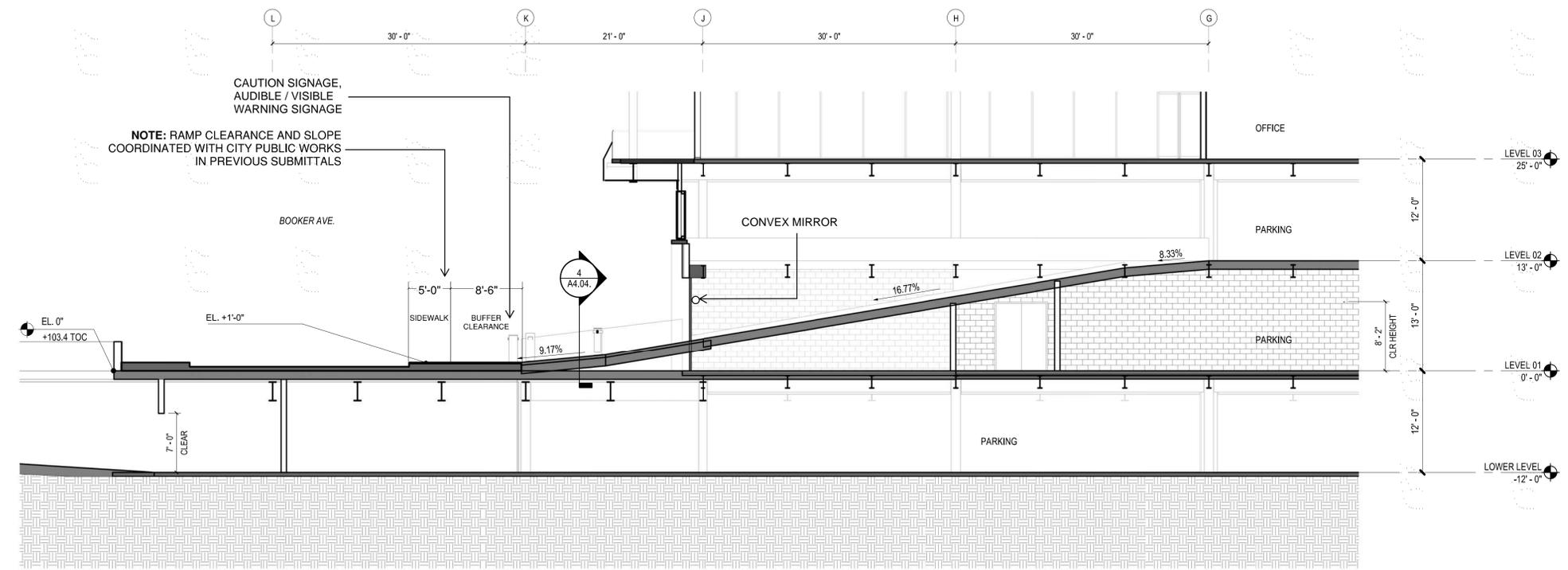
Description  
**LEVEL 02 RAMP - ENLARGED PLAN & SECTION**

Scale  
 As indicated

**A4.02.**



**2 LEVEL 02 PARKING RAMP - ENLARGED PLAN**  
 SCALE: 1/8" = 1'-0"



**1 LEVEL 02 PARKING RAMP - ENLARGED SECTION**  
 SCALE: 1/8" = 1'-0"

6/17/2021 2:50:04 PM I:\gensler\ar\projects\RevitUser\Nodes\24054\Cityline 1B - 01.3388.000-20210614-ENTITLEMENT\_v04.dwg

**Gensler**

45 Fremont Street  
 Suite 1500  
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 United States  
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CIVIL ENGINEER  
**BKF ENGINEERS**  
 255 SHORELINE DRIVE, SUITE 200  
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LANDSCAPE ARCHITECT  
**THE GUZZARDO PARTNERSHIP, INC.**  
 181 GREENWICH ST.  
 SAN FRANCISCO, CA 94111

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**IMEG CORP.**  
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 SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
**PAE ENGINEERS**  
 48 GOLDEN GATE AVENUE,  
 SAN FRANCISCO, CA 94102

WATERPROOFING  
**WJE**  
 2000 POWELL ST. #1650  
 EMERYVILLE, CA 94608

△	Date	Description
1	04.08.2020	ENTITLEMENT RESUBMITTAL
2	08.07.2020	ENTITLEMENT RESUBMITTAL
3	11.05.2020	ENTITLEMENT RESUBMITTAL
4	02.05.2021	ENTITLEMENT RESUBMITTAL
5	06.18.2021	ENTITLEMENT RESUBMITTAL
6	06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR CONSTRUCTION**

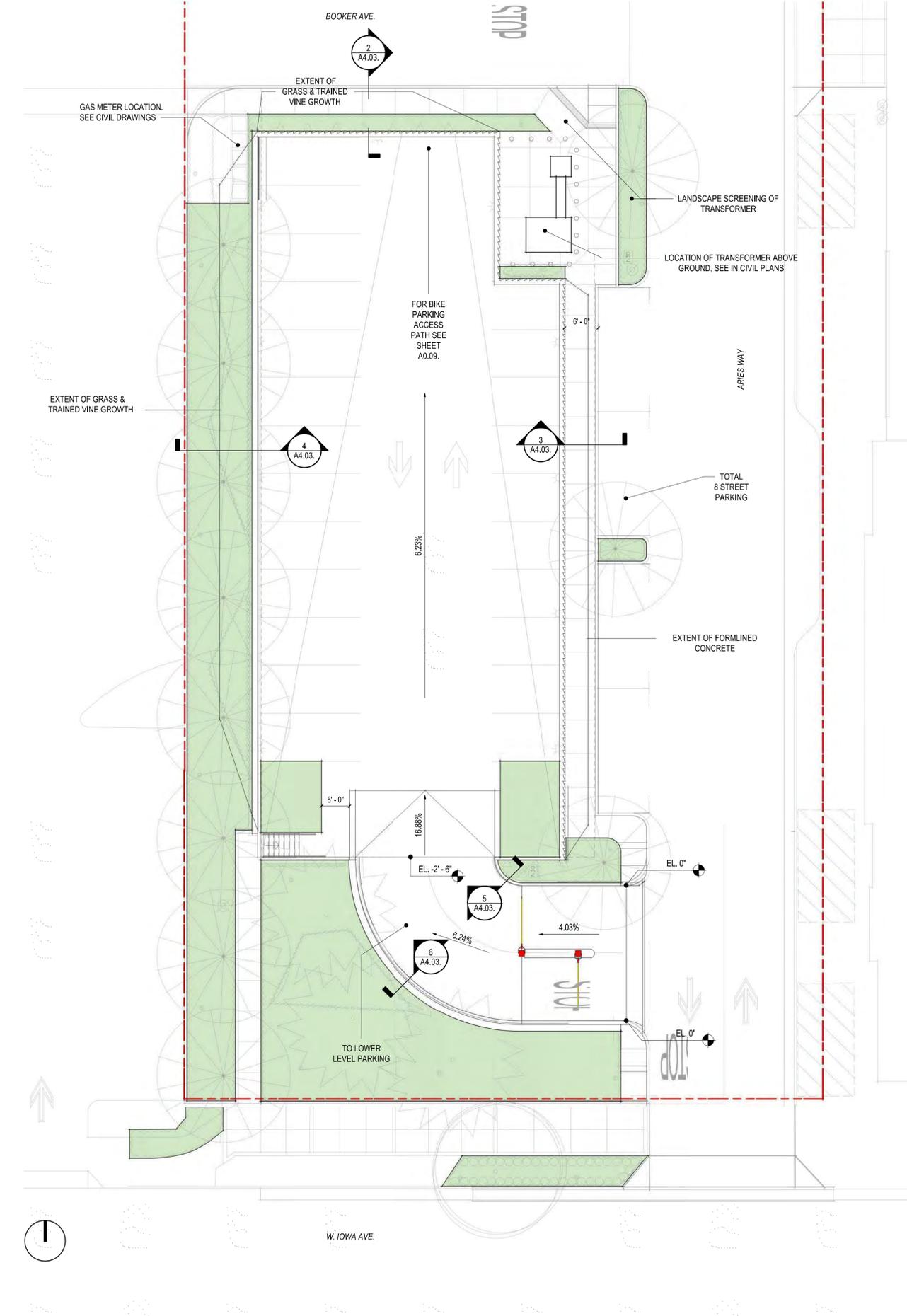
Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

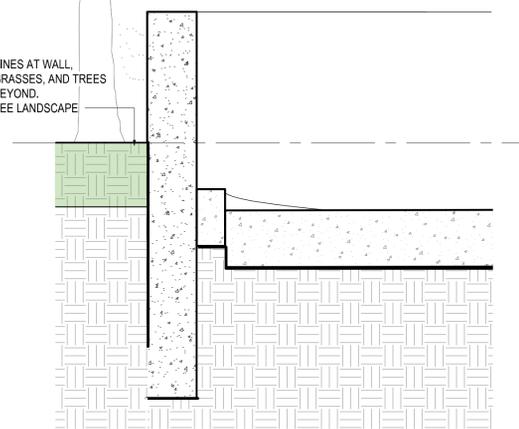
Description  
**LOWER RAMP - ENLARGED PLAN & WALL SECTIONS**

Scale  
 As indicated

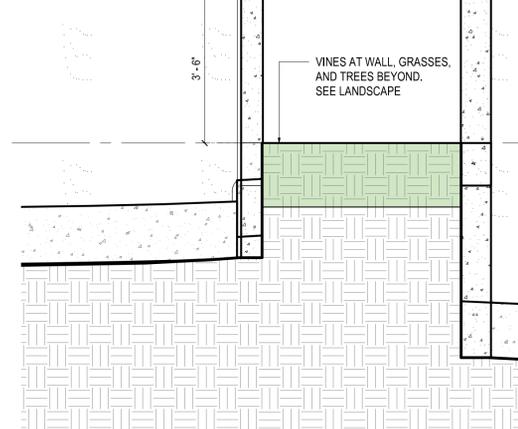
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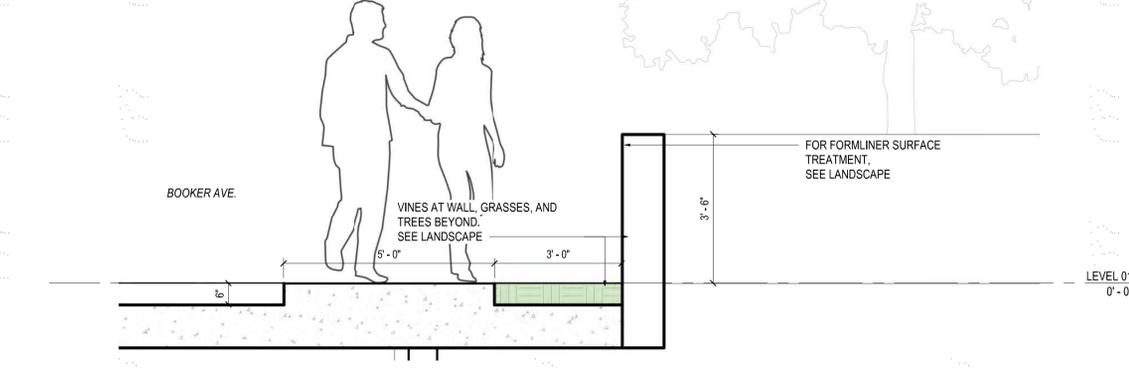
**1 LOWER LEVEL RAMP - PLAN & WALL SECTIONS**  
 SCALE: 3/32" = 1'-0"



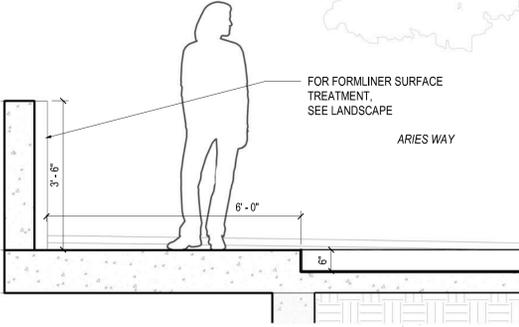
**6 LOWER LEVEL RAMP - SW SECTION**  
 SCALE: 1/2" = 1'-0"



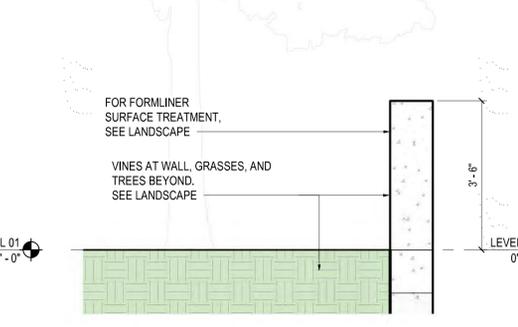
**5 LOWER LEVEL RAMP - SE SECTION**  
 SCALE: 1/2" = 1'-0"



**2 LOWER LEVEL RAMP - NORTH SECTION**  
 SCALE: 1/2" = 1'-0"



**3 LOWER LEVEL RAMP - EAST SECTION**  
 SCALE: 1/2" = 1'-0"



**4 LOWER LEVEL RAMP - WEST SECTION**  
 SCALE: 1/2" = 1'-0"

6/17/2021 2:50:31 PM \\gensler-ar\projects\RevitUser\Nodes\4054\Cityline 1B - 01.3388.000-20210614-ENTITLEMENT\_vjvongjia\_kim.rvt

**Gensler**

45 Fremont Street  
Suite 1500  
San Francisco, CA 94105  
United States  
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CIVIL ENGINEER  
BKF ENGINEERS  
255 SHORELINE DRIVE, SUITE 200  
REDWOOD CITY, CA 94065

LANDSCAPE ARCHITECT  
THE GUZZARDO PARTNERSHIP, INC.  
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STRUCTURAL ENGINEER  
IMEG CORP.  
600 HARRISON ST, SUITE 110  
SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
PAE ENGINEERS  
48 GOLDEN GATE AVENUE,  
SAN FRANCISCO, CA 94102

WATERPROOFING  
WJE  
2000 POWELL ST. #1650  
EMERYVILLE, CA 94608

Date	Description
04.08.2020	ENTITLEMENT RESUBMITTAL
08.07.2020	ENTITLEMENT RESUBMITTAL
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06.18.2021	ENTITLEMENT RESUBMITTAL
06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR CONSTRUCTION**

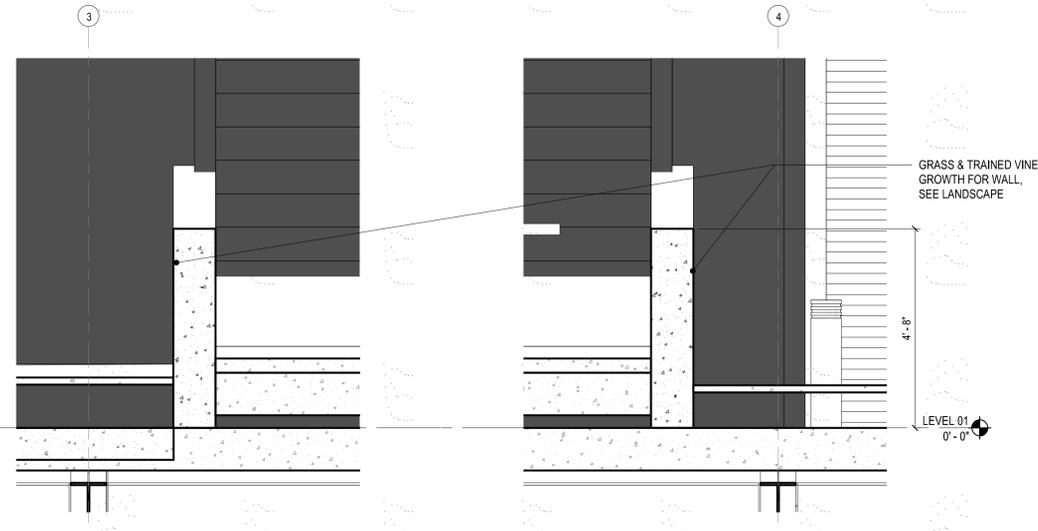
Project Name  
**CITYLINE BUILDING 1B**

Project Number  
**01.3388.000**

Description  
**LEVEL 02 RAMP - PLAN, AXON & RENDERINGS**

Scale  
As indicated

**A4.04.**



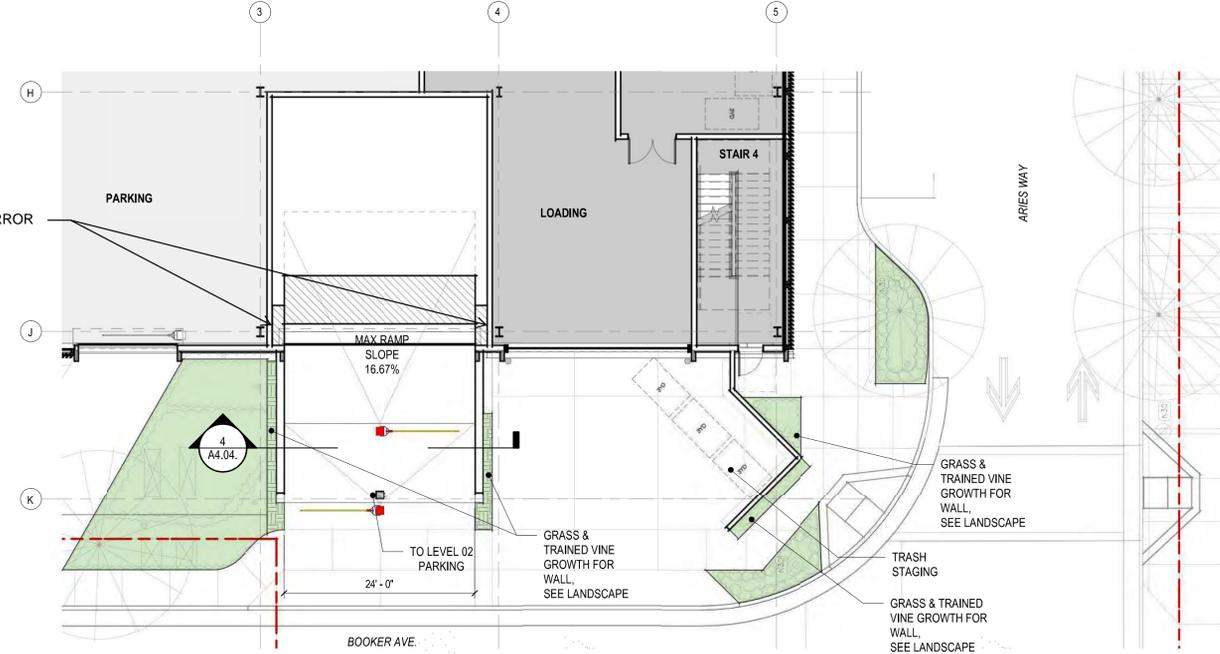
**4 LEVEL 02 - PARKING RAMP SECTION**  
SCALE: 1/2" = 1'-0"



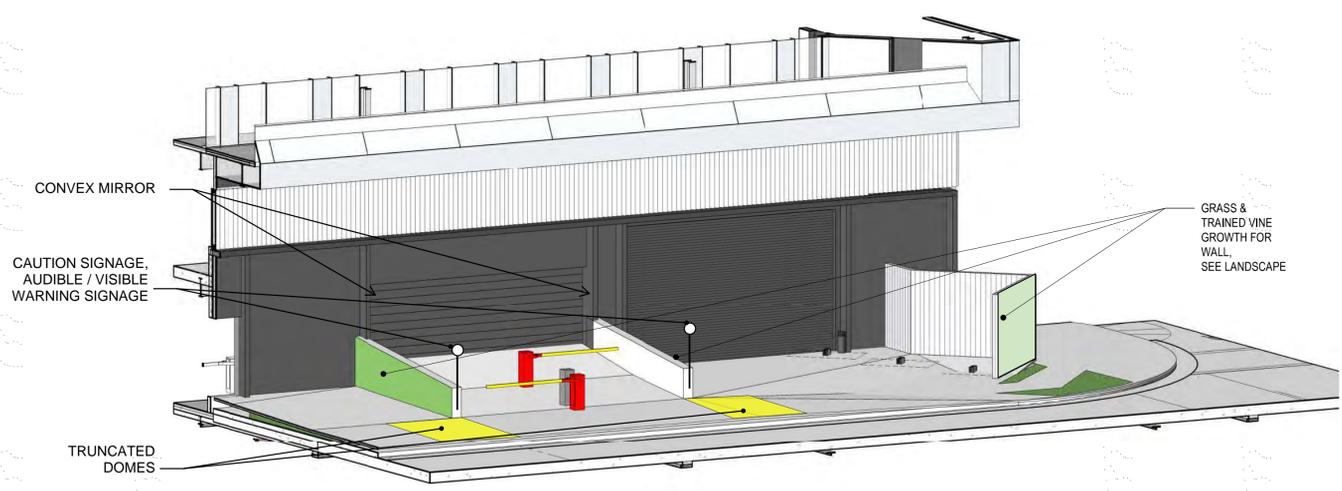
**5 ENLARGED VIEW FROM SOUTHWEST: SOUTH MATHILDA AVE. & BOOKER AVE.**



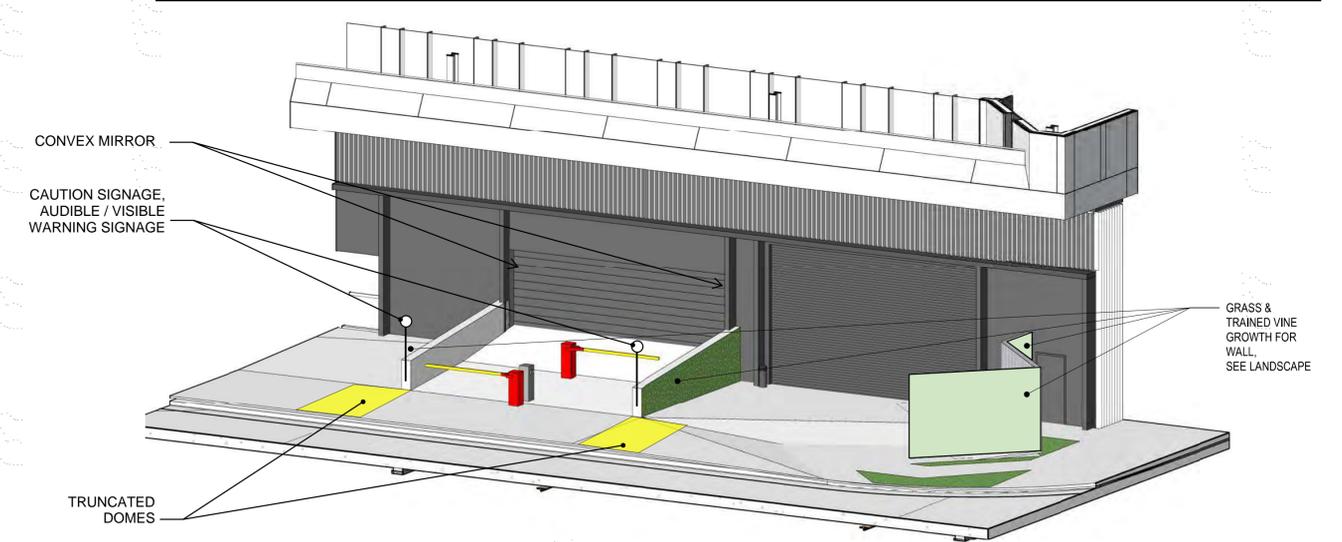
**6 ENLARGED VIEW FROM SOUTHEAST: ARIES WAY & BOOKER AVE.**



**1 LEVEL 02 - PARKING RAMP**  
SCALE: 3/32" = 1'-0"



**2 AXONOMETRIC SOUTH LOADING DOCK BELOW - WEST**  
SCALE:



**3 AXONOMETRIC SOUTH LOADING DOCK - EAST**  
SCALE:

# RAMP #1

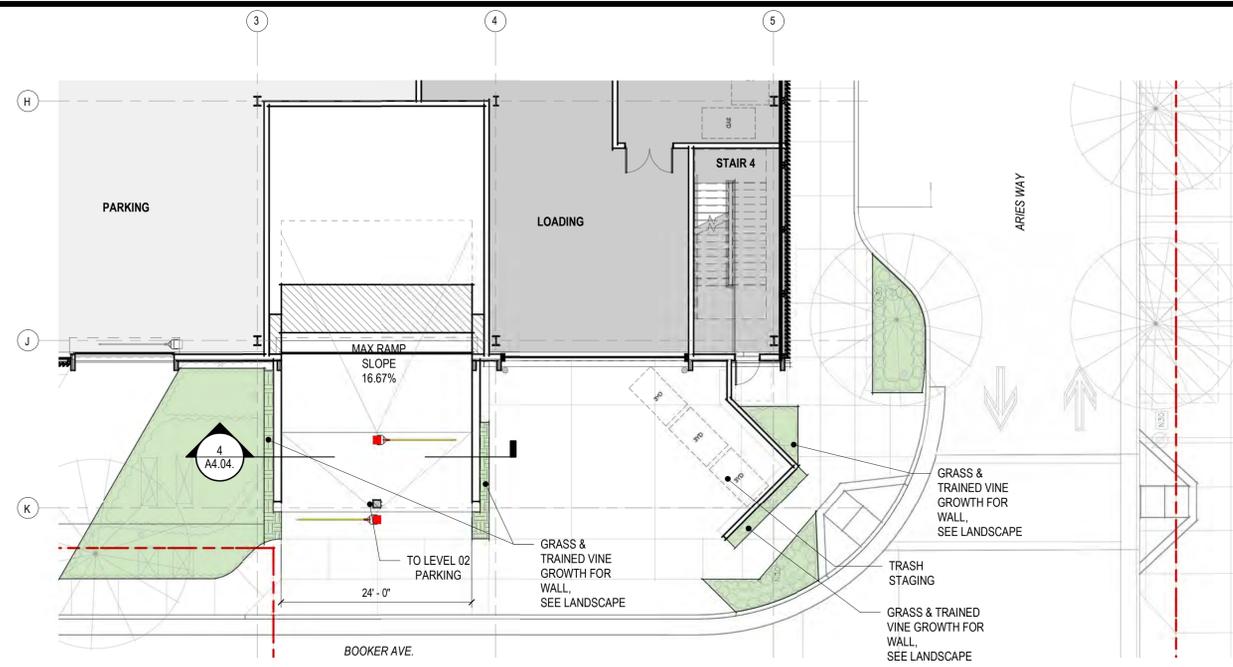
Since ramp is unobstructed by structure and door openings, it is highly visible providing a clear line of sight between pedestrians and drivers.



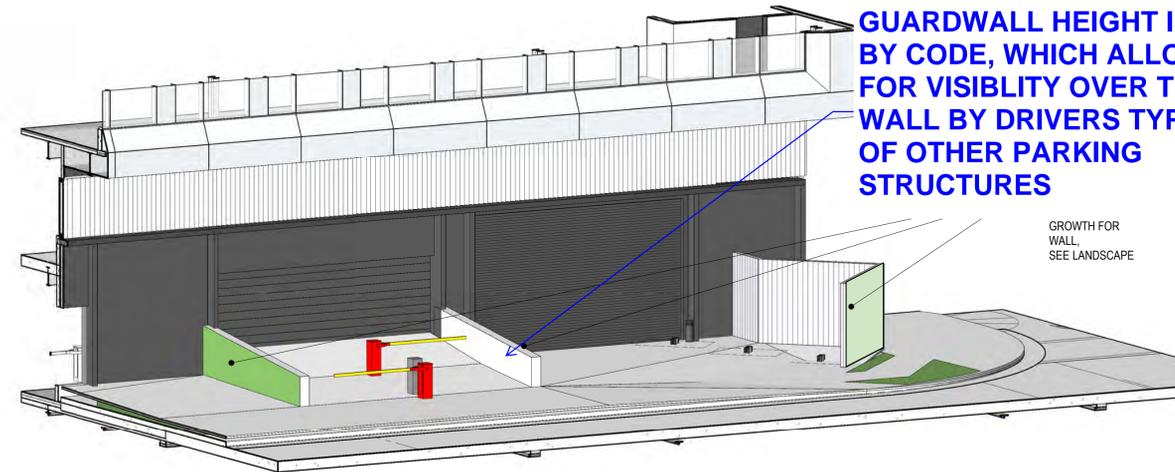
5 ENLARGED VIEW FROM SOUTHWEST: SOUTH MATHILDA AVE. & BOOKER AVE.



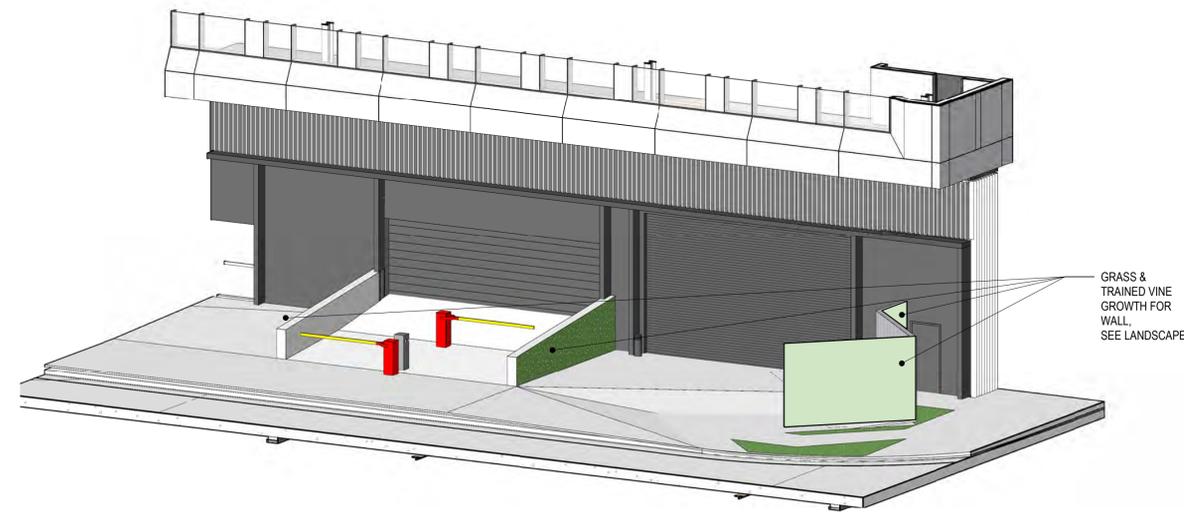
6 ENLARGED VIEW FROM SOUTHEAST: ARIES WAY & BOOKER AVE.



1 LEVEL 02 - PARKING RAMP  
SCALE: 3/32" = 1'-0"



2 AXONOMETRIC SOUTH LOADING DOCK - WEST  
SCALE:



3 AXONOMETRIC SOUTH LOADING DOCK - EAST  
SCALE:

## HUNTER PROPERTIES

ATTACHMENT 5  
Page 33 of 49  
300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

## Gensler

45 Fremont Street  
Suite 1500  
San Francisco, CA 94105  
United States  
Tel 415.433.3700  
Fax 415.636.4599

CIVIL ENGINEER  
BKF ENGINEERS  
255 SHORELINE DRIVE, SUITE 200  
REDWOOD CITY, CA 94065

LANDSCAPE ARCHITECT  
THE GUZZARDO PARTNERSHIP, INC.  
181 GREENWICH ST.  
SAN FRANCISCO, CA 94111

STRUCTURAL ENGINEER  
NISHKIAN MENNINGER  
600 HARRISON ST., SUITE 110  
SAN FRANCISCO, CA 94107

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEER  
PAE ENGINEERS  
48 GOLDEN GATE AVENUE,  
SAN FRANCISCO, CA 94102

WATERPROOFING  
ELL ST. #1650  
L.E. CA 94608

### Description

2020	ENTITLEMENT RESUBMITTAL
2020	ENTITLEMENT RESUBMITTAL

Seal / Signature

**NOT FOR CONSTRUCTION**

Project Name  
CITYLINE BUILDING 1B

Project Number  
01.3388.000

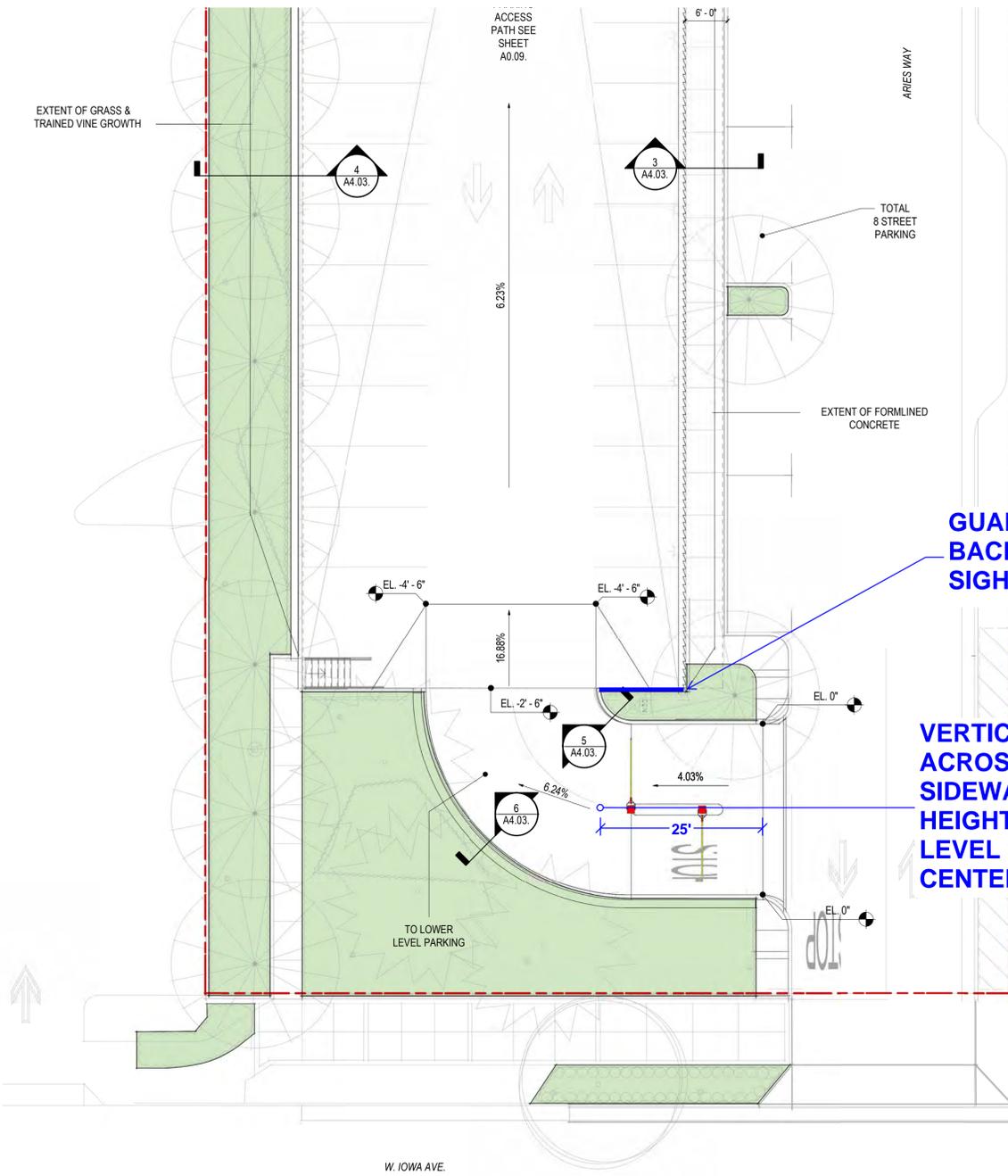
Description  
LEVEL 02 RAMP - PLAN, AXON & RENDERINGS

Scale  
As indicated

**A4.04.**

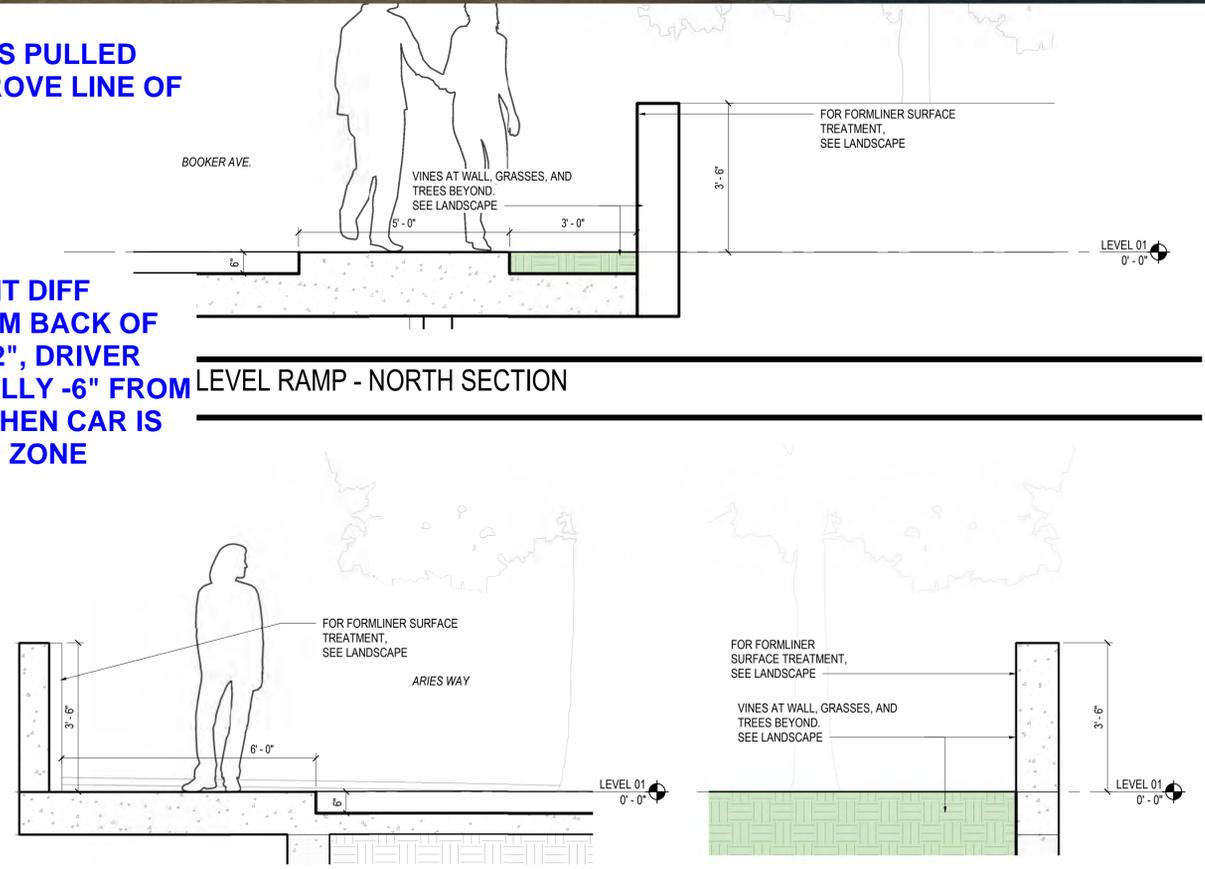
# RAMP #2

THE SLOPE AT THE TOP OF THE RAMP IS VERY LOW, 4% TO ALLOW FOR VISIBILITY OF CARS AND PEDESTRIANS, WITH GUARDWALLS THAT ARE PULLED AWAY FROM THE TRAFFIC LANE TO THE NORTH TO IMPROVE LINE OF SIGHT.



GUARDWALL IS PULLED BACK TO IMPROVE LINE OF SIGHT

VERTICAL HEIGHT DIFF ACROSS 25' FROM BACK OF SIDEWALK IS -12", DRIVER HEIGHT NOMINALLY -6" FROM LEVEL GRADE WHEN CAR IS CENTERED IN 25' ZONE



1 LOWER LEVEL RAMP - PLAN & WALL SECTIONS  
SCALE: 3/32" = 1'-0"

3 LOWER LEVEL RAMP - EAST SECTION  
SCALE: 1/2" = 1'-0"

4 LOWER LEVEL RAMP - WEST SECTION  
SCALE: 1/2" = 1'-0"

Seal / Signature
<b>NOT FOR CONSTRUCTION</b>
Project Name CITYLINE BUILDING 1B
Project Number 01.3388.000
Description LOWER RAMP- ENLARGED PLAN & WALL SECTIONS
Scale As indicated

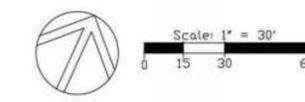
**A4.03.**

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**PLANT PALETTE**

KEY					
TREES	SIZE*	BOTANICAL NAME	COMMON NAME	COMMENTS	QUANTITY
LIQ ROT	48" Box	Liquidambar 'Rotundiloba'	Sweet Gum	Medium Water Use	1
POD GRA	48" Box	Podocarpus gracilior	Fern Pine	Medium Water Use	25
PYR ARI	48" Box	Pyrus c. 'Aristocrat'	Callery Pear	Medium Water Use	4
QUE AGR	48" Box	Quercus agrifolia	Coast Live Oak	Low Water Use	2
SEQ SEM	48" Box	Sequoia sempervirens	Coast Redwood	High Water Use	3
* 15 Gallon minimum unless otherwise noted on plans					
SHRUBS					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING**/COMMENTS	QUANTITY
AC	5 Ga	Acacia cognata 'Cousin Itt'	Little River Wattle	48" O.C. Low Water Use	59
AF	5 Ga	Asclepias fascicularis	Narrow Leaf Milkweed	12" O.C. Low Water Use	630
AH	15 Gd	Arctostaphylos d. 'Howard McMinn'	Vine Hill Manzanita	36" O.C. Low Water Use	48
BS	5 Ga	Buxus sempervirens	Boxwood	18" O.C. Medium Water Use	148
HM	5 Ga	Hypericum moserianum	Gold Flower	48" O.C. Low Water Use	289
LS	5 Ga	Leucadendron 'Safari Sunset'	Safari Sunset Conebush	60" O.C. Low Water Use	30
**If used as or noted on plans as groundcover					
PERENNIALS and GRASSES					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	SPACING**/COMMENTS	QUANTITY
DV	5 Gal	Dietes vegeta	Fortnight Lily	24" O.C. Low Water Use	117
LB	5 Gal	Lamandra longifolia 'Breeze'	Dwarf Mat Rush	24" O.C. Low Water Use	281
VINES					
KEY	SIZE	BOTANICAL NAME	COMMON NAME	COMMENTS	QUANTITY
FP	1 Gal	Ficus pumila	Creeping Fig	Medium Water Use	48



Date	Description
11.08.2019	Entitlement Submittal
02.19.2020	Entitlement Resubmittal
04.01.2020	Entitlement Resubmittal 2
07.17.2020	Entitlement Resubmittal 3
07.24.2020	Entitlement Resubmittal 4
6 06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature

Project Name  
**CITYLINE SUNNYVALE  
PARCEL B**

Project Number  
**20046002**

Description  
**ILLUSTRATIVE  
LANDSCAPE PLAN**

Scale

**L1.01**

**HUNTER PROPERTIES**  
300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

**THE GUZZARDO PARTNERSHIP INC.**  
Landscape Architects • Land Planners  
181 Greenwich Street  
San Francisco, CA 94111  
T 415 433 4672  
F 415 433 5003

Date	Description
11.08.2019	Entitlement Submittal
02.19.2020	Entitlement Resubmittal
04.01.2020	Entitlement Resubmittal 2
07.17.2020	Entitlement Resubmittal 3
07.24.2020	Entitlement Resubmittal 4
06.23.2021	ENTITLEMENT RESUBMITTAL

Seal / Signature



Project Name  
**CITYLINE SUNNYVALE PARCEL B**  
Project Number  
**20046002**  
Description  
**LANDSCAPE NOTES AND IMAGERY**  
Scale

**L1.02**

**COLOR AND FINISH SCHEDULE**

- PEDESTRIAN CONCRETE PAVING**  
Type 1 Natural grey concrete with light broom finish. Sweep perpendicular to path of travel.  
Type 2 Sunnyvale City Standard Sidewalk.  
Type 3 Picture Frame Paving. Concrete with 6" frame.  
Type 4 Concrete Paving, Integral Color: Graphite Top-seeded with Silica Carbide, Finish: Top-cast Medium Etch

- UNIT PAVERS**  
Type 1 Precast Concrete Pavers, Pacific Interlock Pavingstone  
1193 B. So. De Anza Blvd.  
San Jose, CA 95129  
408.257.2645

Concrete unit pavers, 5/8" wet mortar setting bed with sand swept joints. Style: Holland, Color: Charcoal (City Standard Color) Dimension: 4"x 8"x 4-3/8"

**TRASH RECEPTACLES- Per City Standard.**  
Trash Receptacle Model #S-42 with S-2 Spun steel dome. Finish: Black powder coat. Available from Victor Stanley, PO Drawer 330, Dunkirk, MD 20754, (T) 800.368.2573. Contractor to submit sample to Landscape Architect for approval prior to fabrication. Contractor to provide unit price. Quantity to be determined by Landscape Architect and Owner.

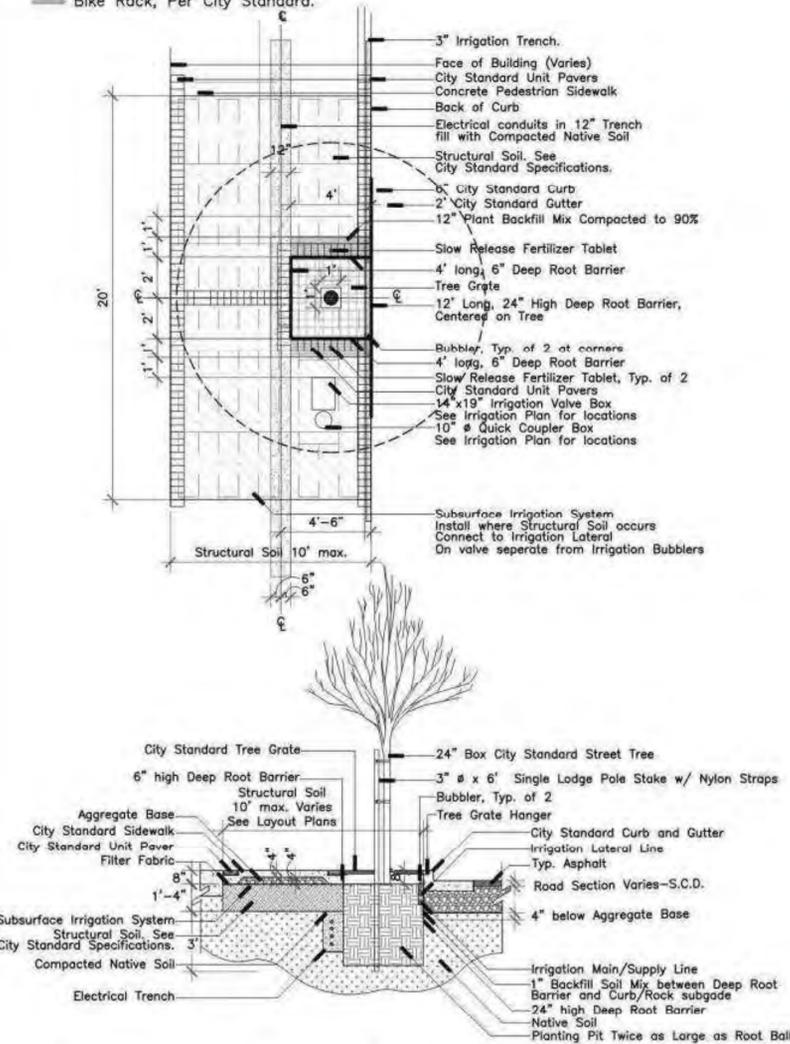
**LIGHTING FIXTURES**  
Street Light. Single-head Acorn fixture, per City Standard.

Street Light. Twin-head Acorn fixture, per City Standard.

Wall Mounted Flood Lights. Gardco 101 LED Wall Sconce by Signify with Motion Response as required by code. Color Temperature to Match City Standard Street Lights.

**TREE GRATES AND TREE GUARDS**  
Tree Grate Per City Standard

**BIKE RACK**  
Bike Rack, Per City Standard.



**Sunnyvale Tree Grate and Planting**  
Not to Scale

**MAXIMUM APPLIED WATER ALLOWANCE PROJECT #:**

$$MAWA = (ET_0) \times (0.62) \times [(0.55 \times LA) + (0.45 \times SLA)]$$

ET <sub>0</sub> **	San Jose (Sunnyvale)	45.30	ET <sub>0</sub> (inches/year)
Enter total project Landscaped Area		9,103	LA (square feet)
Enter Special Landscaped Area		0.00	SLA (square feet)
<b>RESULTS:</b>		140,616.77	MAWA (gallons/year)

\*\* Et<sub>0</sub> Values derived from Appendix A of the CA Model Water Efficient Landscape Ordinance, CA Dept. of Water Resources  
MAWA = Maximum applied water allowance (gallons per year)  
ET<sub>0</sub> = Reference Evapotranspiration (inches per year)  
0.55 = ET Adjustment Factor (E<sub>TAF</sub>) for residential projects  
LA = Planted landscaped area including SLA and not including hardscapes. Also include surface area of water features not using recycled water.  
0.62 = Conversion Factor (to gallons per square foot)  
SLA = Portion of the Landscaped Area Identified as Special Landscaped Area. Also include surface area of water features using recycled water.  
0.45 = The additional ET Adjustment Factor for SLA (1.0 - 0.55 - 0.45)

**ESTIMATED TOTAL WATER USE PROJECT #:**

$$ETWU = (ET_0) \times (0.62) \times [(PF \times HA) + SLA]$$

**Irrigation Efficiency Values**

Drip System	0.81
Overhead Spray System	0.75
Water Feature/Other	0.75

**Plant Water Use Type**

Very Low	0 - 0.1
Low	0.2 - 0.3
Moderate	0.4 - 0.6
High	0.7 - 1.0
Water Feature (High)	1.0
SLA	1.0

**HYDROZONE TABLE**

Hydrozone	Plant Water Use Type(s)	Plant Factor (PF)	Irrigation Type	Irrigation Efficiency (IE)	Hydrozone Area (HA) (sq. ft.)	(PF x HA) / IE (sq. ft.)
N/A	Very Low	0.1	Drip System	0.81	0	0
2	Moderate	0.5	Drip System	0.81	2,938	1,814
3	Water Feature (High)	1.0	Water Feature/Other	0.75	741	988
1	Low	0.2	Drip System	0.81	5,424	1,319
SLA		1			0	0
<b>Sum</b>					8,103	4,141

**RESULTS**

MAWA = 140,617	ETWU = 116,296	gallons/year
----------------	----------------	--------------

ETWU must be less than or equal to MAWA.  
ETWU complies with MAWA.



66" High Screen Fence on Protective Curb - From Aries Ave



66" High Screen Fence on Protective Curb - From Services Area

**HARDSCAPE AND PLANTING**



Picture frame Concrete Paving (Type 3) Fig Vine on Wall Fence Screening



Potential Treatments for Vertical Patterning on Walls at Parking Area. Refer to Wall Sections, S.A.D.



City Standard Trash Receptacles, Light Poles, Bike Rack and Paving



Hypericum moserianum - Gold Flower Screening Backflow Preventers



Buxus Along Streetscape and City Standard Concrete Paving



Lomandra Along Building



Pyrus C. 'Aristocrat' - Callery Pear Tree



Liquidambar 'Rotundiloba' - Sweet Gum

**CITY OF SUNNYVALE/ENGINEERING DIVISION**  
**CONSTRUCTION NOTES** (FOR COMPLIANCE WITH CITY STANDARDS)

- ENCROACHMENT PERMITS: OBTAIN AN ENCROACHMENT PERMIT FROM PUBLIC WORKS DEPARTMENT FOR ALL OFF-SITE IMPROVEMENTS SHOWN ON THIS PLAN. SEE WEB-SITE LINK HEREIN FOR PERMIT APPLICATION DETAILS.  
 HTTP://SUNNYVALE.CA.GOV/DEPARTMENTS/PUBLICWORKS/ENCROACHMENTPERMITS.ASPX
- STANDARD DETAILS AND CONSTRUCTION GUIDELINES: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY'S LATEST STANDARD DETAILS AND SPECIFICATIONS, DESIGN STANDARDS AND DESIGN AND CONSTRUCTION GUIDELINES, UNLESS OTHERWISE APPROVED BY THE CITY. SEE WEB-SITE LINK HEREIN. HTTP://SUNNYVALE.CA.GOV/DEPARTMENTS/PUBLICWORKS/CITYSTANDARDDETAILSANDSPECIFICATIONS.ASPX
- NOTIFICATIONS: NOTIFY CITY PUBLIC WORKS INSPECTOR AT (408) 730-7415 BEFORE 4 PM A MINIMUM OF 24 HOURS IN ADVANCE OF STARTING WORK AND FOR EACH INSPECTION REQUEST, INCLUDING THE FINAL INSPECTION.
- UTILITY LOCATION VERIFICATION: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES WITH THE APPROPRIATE AGENCIES.
- UNDERGROUND SERVICE ALERT NOTIFICATION: CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR 811 AT LEAST 48 HOURS PRIOR TO STARTING WORK. CONTRACTOR SHALL RETAIN DOCUMENTATION TO VERIFY USA CONTACT.
- TRAFFIC CONTROL: TRAFFIC CONTROL SHALL BE PER CITY-APPROVED TRAFFIC CONTROL PLAN. SHORT TERM AND/OR LONG TERM TRAFFIC CONTROL PLANS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE DIVISION OF TRANSPORTATION AND TRAFFIC PRIOR TO THE START OF ANY WORK IMPACTING THE PUBLIC RIGHT-OF-WAY. TRAFFIC CONTROL PLANS SHALL BE SUBMITTED AT THE SAME TIME AS THE ENCROACHMENT PERMIT APPLICATION. TRAFFIC CONTROL PLANS MUST BE PREPARED AND STAMPED BY PERSON TRAINED/CERTIFIED TO PREPARE TRAFFIC CONTROL PLANS AND TO COMPLY WITH CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD), LATEST EDITION A COMPLETED TRAFFIC CONTROL CHECK LIST SHALL ALSO BE SUBMITTED WITH THE ENCROACHMENT PERMIT APPLICATION.
- ELEVATION DATUM: ALL ELEVATIONS SHOWN ARE BASED UPON CITY OF SUNNYVALE DATUM, UNLESS OTHERWISE NOTED ON THE PLANS.
- SURVEY MONUMENT PRESERVATION AND RESTORATION: ALL STANDARD STREET MONUMENTS, LOT CORNER PIPES, AND OTHER PERMANENT MONUMENTS DISTURBED DURING THE PROCESS OF CONSTRUCTION SHALL BE REPLACED AND A RECORD OF SURVEY OR CORNER RECORD PER SECTION 8771 OF THE PROFESSIONAL LAND SURVEYOR'S ACT FILED BEFORE ACCEPTANCE OF THE IMPROVEMENTS BY THE CITY. COPIES OF ANY RECORD OF SURVEY OR CORNER RECORDS SHALL BE SUBMITTED TO THE CITY.
- ERRORS AND OMISSIONS: APPROVAL OF PLANS DOES NOT RELIEVE THE CONTRACTOR/OWNER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS OR OMISSIONS.
- RECORD DRAWINGS: CONTRACTOR SHALL KEEP UP-TO-DATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT LOCATION, SIZES, MATERIALS AND EQUIPMENT. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS (AS-BUILTS) SHALL BE SUBMITTED TO THE CITY PUBLIC WORKS INSPECTOR PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE CITY.
- UTILITY INSTALLATION COORDINATION: CONTRACTOR SHALL COORDINATE UTILITY INFORMATION SHOWN ON THE PLANS WITH UTILITY OWNERS, INCLUDING BUT NOT LIMITED TO PG&E, WATER, CABLE, TELEPHONE AND/OR JOINT TRENCH FACILITIES, FOR LAYOUT AND DETAILS OF INSTALLATION, RELOCATION, ADJUSTMENT AND ABANDONMENT.
- WATER SERVICE INSTALLATION: CONSTRUCTION OF WATER SERVICES SHALL BE PER SECTION 306 AND PER CITY OF SUNNYVALE STANDARD DETAILS. ALL WET (LIVE) TAPS 12" AND SMALLER SHALL BE PERFORMED BY THE CITY AND REQUIRE A MINIMUM 48 HOURS WRITTEN ADVANCE NOTIFICATION TO THE CITY PUBLIC WORKS INSPECTOR. ALL EXISTING VALVE OPERATIONS SHALL BE OPERATED ONLY BY THE CITY.
- WATER METERS AND METER BOXES: WATER METERS AND METER BOXES SHALL BE FURNISHED AND INSTALLED BY THE CITY UPON ACCEPTANCE OF A WATER SERVICE LATERAL LINE, AND THE PROPERTY OWNER HAS ASSUMED RESPONSIBILITY FOR THE CONNECTION ON THE DISCHARGE SIDE OF THE METER.
- BACKFLOW PREVENTION DEVICES: BACKFLOW PREVENTION DEVICES SHALL BE REQUIRED ON ALL NON-SINGLE FAMILY RESIDENCES FOR IRRIGATION, DOMESTIC, AND FIRE LINES, PER CITY STANDARD DETAIL DRAWINGS AND AS SHOWN ON CITY APPROVED PLANS. A BACKFLOW PREVENTION ENCLOSURE MAY BE REQUIRED FOR BACKFLOW DEVICES FROM 3/4" TO 2". NO METER SHALL BE TURNED ON UNTIL THERE IS FULL COMPLIANCE WITH THE CROSS-CONNECTION CONTROL PROGRAM.
- WATER SERVICE SADDLES, VALVES, AND PIPE: THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING THE SERVICE SADDLE OR TAPPING SLEEVE AND TAPPING GATE VALVE. A LIST OF WATER VALVES AND APPURTENANCES CAN BE FOUND IN THE CITY STANDARD SPECIFICATIONS, SECTION 208-7 WATER MAIN DUCTILE IRON PIPE APPURTENANCES CAN BE FOUND IN SECTION 207-9.2.1.2 OF THE CITY SPECIFICATIONS.
- WATER VALVE LOCATION MARKING: THE LOCATION OF ALL VALVES IN THE STREET SHALL BE MARKED WITH AN INCISED ARROW ON THE TOP OF THE NEAREST CURB POINTING TO THE GATE VALVE AND THE DISTANCE IN FEET TO THE VALVE MARKED WITH INCISED ROMAN NUMERALS ON THE FACE OF THE CURB, ALL IN 2" HIGH CHARACTERS.
- WATER SYSTEM DISINFECTION: NEW WATER PIPELINES, VALVES, FITTINGS, AND APPURTENANCES SHALL BE DISINFECTED, TESTED BY THE CONTRACTOR, AND SHALL PASS ALL BACTERIOLOGICAL AND OTHER WATER QUALITY REQUIREMENTS BEFORE BEING PUT INTO SERVICE. CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR AND EQUIPMENT REQUIRED TO DISINFECT AND TEST THE PIPELINES AND APPURTENANCES. WATER MAIN DISINFECTING AND FLUSHING SHALL BE PER SECTION 306-1.4.7 OF THE CITY STANDARD SPECIFICATIONS, AND SHALL BE WITNESSED BY THE CITY INSPECTOR.
- WATER PRESSURE: WATER PRESSURE TEST SHALL BE PERFORMED PER SECTION 306 OF THE CITY STANDARD SPECIFICATIONS.
- WATER SERVICE SHUTDOWNS: IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AFFECTED RESIDENTS AND BUSINESSES 48 HOURS IN WRITING PRIOR TO THE START OF A WATER MAIN SHUTDOWN. A WATER MAIN SHUTDOWN WILL BE DONE BY CITY CREWS ONLY.
- WET UTILITY INSTALLATION: WET UTILITIES (SANITARY, STORM, WATER) PIPE MATERIALS AND APPURTENANCES SHALL BE PER SECTION 207 OF THE CITY OF SUNNYVALE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH THE LATEST CITY DESIGN STANDARDS. ALL WATER MAINS NORTH OF THE CALTRAIN RAILROAD TRACKS SHALL BE AWWA C-900 CLASS 200 PVC OR BE POLY WRAPPED AND TAPED DUCTILE IRON PIPE

ALL WORK FOR STORM AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE.

IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORK UPSTREAM, CONTRACTOR SHALL PROCEED AT CONTRACTOR'S OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY. CONTRACTOR SHALL VERIFY LOCATION OF SANITARY SEWER LATERAL WITH OWNER PRIOR TO CONSTRUCTION. THE RE-USE OF ANY EXISTING CITY UTILITY SERVICE LINES AND APPURTENANCES IS SUBJECT TO CITY'S REVIEW AND APPROVAL. CONTRACTOR SHALL EXPOSE THE EXISTING FACILITIES DURING CONSTRUCTION FOR CITY'S EVALUATION OR PROVIDE VIDEO FOOTAGE OF THE EXISTING PIPE CONDITION. CONTRACTOR SHALL REPLACE ANY DEFICIENT FACILITIES AS DEEMED NECESSARY BY CITY PUBLIC WORKS INSPECTOR.

- SEWER AND STORM DRAIN ELEVATION DATA: CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK.
- UTILITY PROTECTION: CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND SERVICE LATERALS FROM DAMAGE DUE TO CONTRACTOR'S OPERATIONS. ANY AND ALL UTILITY SERVICE LATERALS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY PUBLIC WORKS INSPECTOR.
- UTILITY LOCATION POTHOLING: IT IS THE CONTRACTOR'S RESPONSIBILITY TO POTHOLE AND/OR UNCOVER AND EXPOSE EXISTING UTILITIES AT CROSSING LOCATIONS. BACKFILL, COMPACTION, AND PAVEMENT REPAIR OF POTHOLED LOCATIONS SHALL BE DONE TO THE SATISFACTION OF THE CITY PUBLIC WORKS INSPECTOR.
- UTILITY CROSSINGS: THE EXISTING UTILITIES CROSSING THE NEW PIPELINE ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THE TYPE, SIZE, LOCATION AND DEPTH OF ALL THE UTILITY CROSSINGS (BOTH MAINS AND LATERALS) ARE CORRECT AS SHOWN. NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) ARE SHOWN.
- UTILITY CROSSING SEPARATION: CONTRACTOR SHALL MAINTAIN A MINIMUM 12 INCH VERTICAL AND 4 FEET HORIZONTAL CLEARANCE TO OTHER EXISTING UTILITIES. FIVE FEET HORIZONTAL CLEARANCE MUST BE MAINTAINED WHEN WORKING NEAR NATURAL GAS LINES. WHERE 12 INCH VERTICAL MINIMUM CLEARANCES CANNOT BE MAINTAINED, USE THE FOLLOWING:
  - INSTALL CONCRETE SADDLE EITHER ON THE UPPER OR LOWER PIPE IN ACCORDANCE WITH APPLICABLE STANDARD DETAILS AND AS APPROVED BY THE CITY; AND
  - PLACE NEW PIPELINE JOINTS AT A MINIMUM 5 FEET FROM THE CENTERLINE OF THE EXISTING PIPE. THE TWO JOINTS ON EITHER SIDE OF NEW PIPELINE ARE TO BE RESTRAINED. THIS METHOD APPLIES TO THE NEW PIPELINE CROSSING BELOW AN EXISTING WATER LINE OR ABOVE AN EXISTING SEWER, AND/OR
  - PLACE NEW PIPELINE JOINTS AT A MINIMUM 9 FEET FROM THE CENTERLINE OF THE EXISTING PIPE. THE TWO JOINTS ON EITHER SIDE OF NEW PIPELINE ARE TO BE RESTRAINED. THIS METHOD APPLIES TO THE NEW PIPELINE CROSSING ABOVE AN EXISTING WATER LINE OR BELOW AN EXISTING SEWER.
  - BLANKET PROTECTION FOR PIPES OR ENCASEMENT FOR PIPES MAY BE REQUIRED AS DIRECTED AND APPROVED BY THE CITY ENGINEER.
- UTILITY VAULTS AND PULLBOXES: ALL EXISTING UTILITY VAULTS AND/OR PULL BOXES THAT ARE LOOSE AND/OR BROKEN SHALL BE RE-SECURED AND/OR REPLACED TO THE CITY PUBLIC WORKS INSPECTOR'S SATISFACTION. ALL EXISTING AND NEW UTILITY STRUCTURES SHALL BE ADJUSTED TO FINISH GRADE.
- VEHICLE AND PEDESTRIAN ACCESS: VEHICLE AND PEDESTRIAN ACCESS IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS MUST BE PROVIDED AT ALL TIMES TO ALL ABUTTING PROPERTIES, EXCEPT AS APPROVED BY THE CITY PUBLIC WORKS INSPECTOR. 48 HOURS WRITTEN NOTICE MUST BE GIVEN TO THE AFFECTED PROPERTY OWNER(S) WHEN ACCESS IS AFFECTED.
- TEMPORARY TRENCH PAVING: TRENCHES DEEMED BY THE INSPECTOR TO BE CORRECTLY BACKFILLED BUT NOT PERMANENTLY PAVED MAY BE TEMPORARILY PAVED WITH CUTBACK ASPHALT UNTIL THE NEXT WORKING DAY.

TRENCHES DEEMED BY THE INSPECTOR TO BE CORRECTLY BACKFILLED BUT NOT PERMANENTLY PAVED MAY BE TEMPORARILY PAVED WITH HIGH-PERFORMANCE PATCHING MATERIAL UNTIL PERMANENT PAVING IS INSTALLED. DUE TO THE INSTABILITY OF CUTBACK ASPHALT, IT IS NOT ALLOWED AS INTERIM PAVING WHILE WAITING FOR PERMANENT PAVING UNLESS PERMANENT PAVING IS DONE THE FOLLOWING WORKDAY.

**CITY OF SUNNYVALE/ENGINEERING DIVISION CONSTRUCTION**  
**NOTES (CONT.)** (FOR COMPLIANCE WITH CITY STANDARDS)

- FINISH PAVING STANDARDS: ALL PAVING – TEMPORARY OR PERMANENT – MUST INSTALLED IN A MANNER THAT PROVIDES AN ACCEPTABLE SAFE PASSAGEWAY FOR TRAFFIC AND PEDESTRIANS (INCLUDING ADA).
 

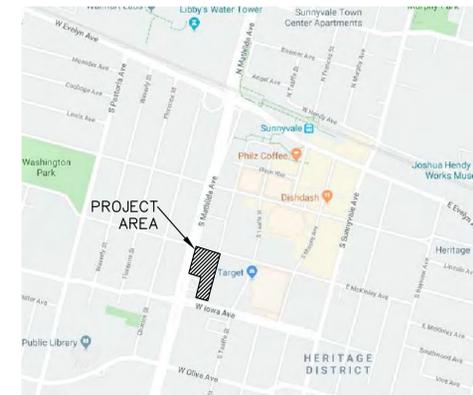
ASPHALT CONCRETE SHALL CONFORM TO SECTION 203 OF THE CITY STANDARD DETAILS. ASPHALT CONCRETE SHALL NOT BE PLACED WHEN THE ATMOSPHERIC TEMPERATURE IS BELOW 10°C (50°F) AND FALLING OR DURING UNSUITABLE WEATHER, AS DETERMINED BY THE INSPECTOR.
- CRACK SEALING: CONTRACTOR SHALL HOT-APPLY CRACK SEAL EMULSION TO ALL CRACKS IN PAVEMENT PRIOR TO ANY SLURRY SEAL APPLICATION.
- TRENCH PLATES: STEEL PLATES MAY BE USED PER THE CITY PUBLIC WORKS INSPECTOR'S APPROVAL AND WHEN IN COMPLIANCE WITH CALTRANS SPECIFICATION TR-0157, WHICH ADDRESSES REQUIRED PLATE THICKNESSES, EDGING DESIGN, PLACEMENT, AND ANTI-SKID SURFACING.
- TRENCH BACKFILL: TYPICAL TRENCH BACKFILL SHALL BE PER APPLICABLE CITY STANDARD NUMBERS 16A-1, 16A-2, 16A-3, 16A-4, 16A-5, AND 16A-6. FOR CDF OR CLSM, THE 28-DAY COMPRESSIVE STRENGTH SHALL BE A MINIMUM OF 50 PSI AND A MAXIMUM OF 100 PSI TYPICAL TRENCH BACKFILL FOR WATER SHALL BE SAND 6" BELOW THE PIPE UP TO THE SPRING LINE OF THE PIPE
 

FOR BEDDING, CLASS 2 AB SHALL USED FOR THE REMAINDER. CLASS 2 AB TO BE DAMPENED AND COMPACTED WITH A RAMMER OR VIBRATION PLATE TO 95% COMPACTION EVERY 12" LIFT.
- WARRANTY PERIOD: THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND REPAIRS TO TRENCHES AND PAVEMENT FOR A ONE-YEAR WARRANTY PERIOD AFTER ACCEPTANCE OF THE WORK BY THE CITY. ONE YEAR AFTER ACCEPTANCE, THE CITY WILL MAKE A FINAL INSPECTION. IF REPAIRS HAVE TO BE MADE, THE CONTRACTOR OR DEVELOPER WILL BE NOTIFIED TO MAKE REPAIRS.
- GRADE BREAK DETAILS: GRADE BREAKS ON CURBS AND SIDEWALKS TO BE ROUNDED OFF (WHILE CONCRETE FINISHING WORK IS IN PROGRESS) IN FORM WORK AND FINISHED SURFACING.
- TRAFFIC STRIPING: CONTRACTOR SHALL REPLACE EXISTING CURB MARKINGS AND PAINT (OR THERMOPLASTIC) AFTER INSTALLATION OF NEW CURB AND GUTTER.
 

CONTRACTOR SHALL REPLACE EXISTING TRAFFIC STRIPING/LEGENDS AND DETECTOR LOOPS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS TO THE CITY INSPECTOR'S SATISFACTION. ALL PAVEMENT MARKINGS ARE TO BE THERMOPLASTIC MATERIAL.
- JOBSITE MANAGEMENT: CONTRACTOR IS REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- ALL CONSTRUCTION MATERIALS, EQUIPMENT, STORAGE, STOCKPILING, AND STAGING MUST BE DONE ON-SITE AND THE PUBLIC RIGHT-OF-WAY/STREET MUST BE KEPT CLEAR AND FREE OF DEBRIS.
- EMERGENCY CONTACT INFO: THE CONTRACTOR SHALL PROVIDE 24-HOUR/7-DAY CONTACT INFORMATION TO THE CITY INSPECTOR.
- STORMWATER BEST MANAGEMENT PRACTICES: CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE STATE OF CALIFORNIA BEST MANAGEMENT PRACTICES HANDBOOK FOR APPLICABLE STORMWATER RUNOFF CONTROL MEASURES AND EMPLOY ITS PROVISIONS THROUGHOUT ALL CONSTRUCTION.
- STENCILS FOR CATCHBASINS AND STORMWATER INLETS: CONTRACTOR SHALL STENCIL ALL NEW OR REPAIRED CATCHBASINS AND STORMDRAIN INLETS WITH THE NON-POINT-SOURCE "NO DUMPING" MESSAGE AS SHOWN ON THE CITY-APPROVED PLANS. THE STENCIL IS AVAILABLE FROM THE CITY'S ENVIRONMENTAL SERVICES DEPARTMENT AT (408) 730-7260.
- REMOVAL OF USA MARKINGS: ALL UNDERGROUND SERVICE ALERT (USA) MARKINGS ON CONCRETE AND ASPHALTIC PAVEMENT OR OTHER STRUCTURES SHALL BE REMOVED WHEN THEY ARE NO LONGER REQUIRED. ACCEPTABLE MEANS OF REMOVAL INCLUDE SAND BLASTING OR HIGH PRESSURE WATER BLASTING.

**CITY OF SUNNYVALE STREET LIGHTING NOTES.**  
 (FOR COMPLIANCE WITH CITY STANDARDS)

- MATERIALS LIST SUBMISSION: A LIST OF THE MATERIALS PROPOSED BY THE CONTRACTOR TO BE USED ON THIS PROJECT FOR STREET LIGHTING INCLUDING, BUT NOT LIMITED TO, LUMINAIRES, POLES, CONDUIT, CONDUCTORS, PULL BOXES AND SERVICE EQUIPMENT SHALL BE SUBMITTED TO THE CITY'S TRAFFIC AND TRANSPORTATION DIVISION FOR REVIEW PRIOR TO THE START OF WORK. THE LIST SHALL INCLUDE THE MANUFACTURER'S SPECIFICATIONS FOR ALL APPLICABLE PRODUCTS.
- ELECTRICAL SERVICES:
  - INSTALL A 240V SERVICE NEXT TO EACH PG&E SECONDARY BOX USED FOR STREETLIGHT SERVICE, UNLESS SPECIFIED OTHERWISE.
  - ALL ELECTRIC SERVICE POINTS SHOWN ON THESE PLANS WERE DETERMINED BY PG&E AND ARE TENTATIVE AND SHOWN FOR REFERENCE ONLY. THE ACTUAL SERVICE POINT(S) MUST BE CONFIRMED WITH PG&E PRIOR TO CONSTRUCTION OF ELECTRICAL WORK. ALL ADDITIONAL COSTS INCURRED FOR WORK MODIFICATIONS REQUIRED DUE TO FINAL SERVICE POINT LOCATIONS/ADJUSTMENT SHALL BE BORNE BY THE PERMITTEE. IF THE FINAL SERVICE POINT LOCATION(S) DIFFER FROM THE TENTATIVE SERVICE POINT LOCATION(S) AS SHOWN ON THE PLANS, THE PERMITTEE SHALL REVISE THE PLANS AND NOTIFY THE PUBLIC WORKS INSPECTOR OF ANY CHANGES AND SHALL OBTAIN CITY APPROVAL OF CHANGES PRIOR TO INSTALLATION OF ELECTRICAL WORK.
- EQUIPMENT SALVAGE: ALL EQUIPMENT TO BE SALVAGED SHALL BE DELIVERED TO THE CITY OF SUNNYVALE CORPORATION YARD AT 221 COMMERCIAL STREET IN SUNNYVALE. CONTACT CITY PUBLIC WORKS INSPECTOR PRIOR TO DELIVERY FOR FURTHER INSTRUCTIONS.
- OVERHEAD LINE CLEARANCE: PERMITTEE IS RESPONSIBLE FOR PROVIDING CLEARANCE FOR ELECTROLIERS AND TRAFFIC SIGNAL STANDARDS FROM OVERHEAD UTILITY LINES. CLEARANCE MUST BE A MINIMUM OF 10 FEET FROM HIGH VOLTAGE LINES, 3 FEET FROM SECONDARY LINES, AND 1 FOOT FROM COMMUNICATION LINES. NO ELECTROLIER OR TRAFFIC SIGNAL STANDARD SHALL BE INSTALLED UNTIL PROPER CLEARANCE IS OBTAINED. ALL EXPENSES ASSOCIATED WITH PROVIDING THESE CLEARANCES MUST BE BORNE BY THE DEVELOPER.
- ELECTROLIER LOCATIONS: ALL ELECTROLIER LOCATIONS SHALL BE STAKED IN THE FIELD BY THE PERMITTEE.
- ELECTROLIER SPECIFICATIONS: ALL NEW ELECTROLIERS SHALL BE CITY OF SUNNYVALE STANDARD PER CITY STANDARD SPECIFICATIONS (SECTION 209) AND DETAILS (NUMBERS 1D THROUGH 5D).
- PULLBOXES: ALL NEW PULL BOXES SHALL BE #3-1/2 UNLESS NOTED OTHERWISE.
- GROUNDING CONDUCTOR(S): A CONTINUOUS #8 AWG GROUNDING CONDUCTOR SHALL BE INSTALLED FOR EACH NEW LUMINAIRE ON NEW OR RE-WIRED ELECTROLIERS. THE GROUNDING CONDUCTOR SHALL BE TERMINATED IN THE LUMINAIRE HOUSING AND CONNECTED TO THE GROUNDING WIRE IN BASE OF THE POLE.
- POLE REPLACEMENT SPECIFICATIONS: ANY EXISTING 'SAN JOSE OCTOFLUTES' (METAL POLES) SHALL BE REPLACED WITH CITY OF SUNNYVALE STANDARD MARBELITE POLES.
- TESTING: CONTRACTOR SHALL TEST ALL STREET LIGHTS BEFORE AND AFTER THE PROJECT TO ENSURE ALL WORK AS EXPECTED.



**VICINITY MAP**  
N.T.S.

**BENCH MARK:**

CITY OF SUNNYVALE BENCHMARK #72. BRASS DISK IN TOP OF CURB NEXT TO CATCH BASIN AT THE SOUTHWEST CURB RETURN, INTERSECTION OF SUNNYVALE AVENUE AND IOWA AVENUE. NGVD 29 ELEVATION 104.279 USED AS A BASIS FOR THIS PROJECT. THIS BENCHMARK WAS DESTROYED. CLOSEST CITY OF SUNNYVALE BENCHMARK TO THIS PROJECT IS BENCHMARK #2. BENCHMARK #2 NGVD 29 ELEVATION 113.366.

CITY OF SUNNYVALE NOW USES AS DATUM NAVD 88. BENCHMARK #2. BRASS DISK IN TOP OF CURB NEXT TO CATCH BASIN AT TRAFFIC SIGNAL BOX, SOUTHWEST CORNER OF WEST OLIVE AND MATHILDA AVENUE. NAVD 88 ELEVATION 115.872

BENCHMARK #2 NGVD 29 ELEVATION 113.366  
 BENCHMARK #2 NAVD 88 ELEVATION 115.872

**BASIS OF BEARINGS**

THE BEARING N75°08'00"W OF THE MONUMENT LINE OF IOWA AVENUE, AS SHOWN ON THAT CERTAIN PARCEL MAP WHICH WAS FILED JULY 3, 1978 IN BOOK 421 OF MAPS AT PAGES 46 AND 47, RECORDS OF SANTA CLARA COUNTY, WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.

**PROJECT SUMMARY**

THIS PROJECT CALLS FOR THE CONSTRUCTION OF A SIX-STORY OFFICE BUILDING WITH GROUND FLOOR RETAIL, ONE LEVEL OF BELOW GRADE PARKING, AND TWO LEVELS OF ABOVE GROUND PARKING PARKING AT THE CORNER OF MATHILDA AVENUE AND MCKINLEY AVENUE.

**DRAWING INDEX**

- C-1 TITLE SHEET
- C-2 GENERAL NOTES
- C-3 EXISTING CONDITIONS
- C-4 SITE PLAN
- C-5 GRADING PLAN
- C-6 UTILITY PLAN
- C-7 STRIPING PLAN
- C-8 FIRE HOSE REACH PLAN
- C-9 CROSS SECTIONS
- C-10 TRUCK TURNING PLAN

**LEGEND AND ABBREVIATIONS**

	PROPOSED	EXISTING
AB	AGGREGATE BASE	
AC	ASPHALT CONCRETE	
ASPH	ASPHALT	
BFP	BACK FLOW PREVENTER	
CB	CATCH BASIN	
CCP	CONCRETE CYLINDER PIPE	
C&G	CURB AND GUTTER	
CONC	CONCRETE	
DW	DOMESTIC WATER	
(E)	EAST	
E	ELECTRICAL	
E (OH)	ELECTRICAL (OVERHEAD)	
FDC	FIRE DEPARTMENT CONNECTION	
FH	FIRE HYDRANT	
G	GAS	
INV	INVERT	
JT	JOINT TRENCH	
MH	MANHOLE	
O.D.	OUTSIDE DIAMETER	
PCC	PORTLAND CEMENT CONCRETE	
PIV	POST INDICATOR VALVE	
PVC	POLYVINYL CHLORIDE	
RCP	REINFORCED CONCRETE PIPE	
SD	STORM DRAIN	
SP	STAND PIPE	
SS	SANITARY SEWER	
S/W	SIDEWALK	
VCP	VITRIFIED CLAY PIPE	
T	TELEPHONE	
WV	WATER VALVE	
TC	TOP OF CURB	
TYP	TYPICAL	
O.C.	ON CENTER	

**HUNTER** ATTACHMENT 5  
 Page 37 of 49  
**PROPERTIES**  
 300 S. MATHILDA AVE  
 SUNNYVALE, CALIFORNIA



Date	Description
11.08.2019	Entitlement Submittal
01.08.2020	Plan Check Responses
02.14.2020	City Resubmittal
04.08.2020	City Resubmittal
07.01.2020	Aries way sw coordination
07.24.2020	Entitlement Resubmittal 4

Seal / Signature



Project Name

**CITYLINE SUNNYVALE**  
**PARCEL B**

Project Number

**20046002**

Description

**TITLE SHEET**

Scale

**NO SCALE**

**C-1**

CITY OF SUNNYVALE SEWER AND WATER LINE ABANDONMENT REQUIREMENTS (FOR COMPLIANCE WITH CITY STANDARDS)

SEWERS:

- ABANDON IN-PLACE ANY UN-USED EXISTING SANITARY SEWER LATERAL PIPE FROM BACK OF THE CURB TO THE SEWER MAIN.
- ANY EXISTING PIPE OCCUPYING THE SAME TRENCH THAT WILL BE USED BY A NEW LINE MUST BE REMOVED AND CANNOT BE ABANDONED IN PLACE.
- ANY PIPE TO BE ABANDONED, MAIN LINE OR SERVICE LATERAL, IS TO BE SEPARATED TO CREATE A MINIMUM OF THREE FEET SEPARATION FROM THE NEAREST ACTIVE MAIN LINE SEGMENT.
- IN THE EVENT OF A SERVICE LATERAL DISCONNECTION FROM AN ACTIVE MAIN, OR AN INACTIVE MAIN DISCONNECTION FROM AN ACTIVE MAIN IN THE ABSENCE OF A MANHOLE, THE ACTIVE MAIN SHALL BE REPAIRED AS FOLLOWS:
  - IF THE ORIGINAL LATERAL CONNECTION WAS MADE WITH A FACTORY "WYE", THEN THE "WYE" IS INTACT AND UNDAMAGED SHALL BE SEALED APPROPRIATELY TO PREVENT MATERIAL OR WATER INTRUSION.
  - IF THE ORIGINAL LATERAL CONNECTION WAS MADE IN ANY OTHER FASHION BESIDES A FACTORY "WYE" OR THE FACTORY "WYE" IS DAMAGED, THEN THE ACTIVE SEWER MAIN SECTION SHALL BE REPLACED TO ELIMINATE THE EXISTING CONNECTION POINT IN ORDER TO ADEQUATELY SEAL THE MAIN.
  - THE MAIN SECTION TO BE REPLACED SHALL EXTEND TO THE NEAREST FACTORY PIPE "BELL" OR JOINT AS APPLICABLE.
- FILL ABANDONED PIPE WITH BACKFILL MATERIAL: SAND, OR CONTROLLED DENSITY FILL (CDF) SUCH AS FLOWABLE FILL, CONTROLLED LOW STRENGTH MATERIAL (CLSM), FLOWABLE MORTAR, PLASTIC SOIL CEMENT, SOIL CEMENT SLURRY, OR K-KRETE. CDF MUST HAVE UNCONFINED COMPRESSIVE STRENGTH OF 100 PSI OR LESS TO ALLOW FOR FUTURE EXCAVATION OF THE AREA.
- IF SAND IS USED TO FILL ABANDONED PIPE, SECURELY CLOSE EACH PIPE END BY INSTALLING A WATERTIGHT PLUG OF CONCRETE, CONTROLLED DENSITY FILL (CDF), CONTROLLED LOW STRENGTH MATERIAL (CLSM), FLOWABLE MORTAR, PLASTIC SOIL CEMENT, SOIL CEMENT SLURRY, OR K-KRETE NOT LESS THAN TWO FEET IN LENGTH.
- PIPES TO BE ABANDONED THAT ARE NON-CONTINUOUS OR BROKEN BY CONSTRUCTION ACTIVITY ARE TO BE REPAIRED SUFFICIENTLY TO CONTAIN THE SELECTED ABANDONMENT BACKFILL MATERIAL. IF SUCH REPAIRS ARE IMPRACTICAL OR INFEASIBLE, THE PIPE(S) SHALL BE REMOVED AND DISPOSED.
- SEAL UN-USED PIPE(S) AT THE BACK OF THE CURB PER GREEN BOOK SECTION 306-5 OR TO THE CITY'S SATISFACTION.
- UN-USED PIPES BETWEEN THE CURB AND THE RIGHT-OF-WAY ARE TO BE REMOVED AND DISPOSED (NOT ABANDONED IN PLACE).
- SALVAGE AND ARRANGE THE EXISTING FACILITIES (I.E., MANHOLE COVERS, MANHOLE FRAMES, ETC.) TO BE PICKED UP BY THE CITY'S ENVIRONMENTAL SERVICES DEPARTMENT BY PRIOR ARRANGEMENT.

WATER LINES:

- COORDINATE WITH ENVIRONMENTAL SERVICES DEPARTMENT/WATER OPERATIONS AT 408-730-7900 FOR WRITTEN NOTIFICATIONS OF WATER SERVICE INTERRUPTION TO ALL AFFECTED ADDRESSES 48-HOURS IN ADVANCE.
- EXCAVATE TO EXPOSE WATER MAINS AND/OR SERVICE LINES AS NEEDED FOR WORK TO BE PERFORMED BY THE CITY. CITY CREWS TO PERFORM ALL ACTUAL DISCONNECTION AND REPAIR WORK ON ACTIVE CITY WATER MAINS, INCLUDING OPERATION OF ISOLATING NECESSARY VALVES. COORDINATE WITH PUBLIC WORKS INSPECTOR IN ADVANCE TO SCHEDULE CITY'S WORK.
- REMOVE THE VALVE CAN AND RISER PIPE 18-INCHES BELOW GRADE. IF THE VALVE OPERATING NUT IS LESS THAN THE 18-INCHES BELOW GRADE THEN THE VALVE BONNET MUST BE REMOVED TO ACQUIRE THE NECESSARY CLEARANCE FOR PROPER ABANDONMENT.
- BACKFILL AND RESTORE THE ROADWAY IN ACCORDANCE WITH CITY STANDARDS WHEN WORK ON THE WATER MAIN, VALVE OR SERVICE IS COMPLETE. PRIOR APPROVAL BY THE CITY IS REQUIRED FOR ANY AFTER-HOUR INSPECTIONS AND/OR SHUT DOWNS.
- FOR FIRE HYDRANT ABANDONMENT: REMOVE THE HYDRANT BURY, BREAKOFF RISE, AND ANY OTHER SPOOLS OR PIPE 24-INCHES BELOW GRADE. THE BURY IS TO BE CAPPED OR PLUGGED. ABANDONMENTS OF FIRE HYDRANTS TO BE APPROVED BY THE CITY'S FIRE PROTECTION ENGINEER PRIOR TO ABANDONMENT.
- FILL ALL WATER MAINS TO BE ABANDONED-IN-PLACE WITH SAND/CLSM/CONCRETE MIX WITHIN THE PUBLIC RIGHT-OF-WAY.
- FOR SERVICE LINES LESS THAN 4" DIAMETER:
  - REMOVE OR ABANDON UNUSED EXISTING WATER SERVICE LINES IN PLACE. ANY PORTION OF THE SERVICE LINE THAT IS LESS THAN 18" BELOW GRADE SHALL BE REMOVED TO THE CITY'S SATISFACTION.
- FOR SERVICE LINES 4" AND LARGER IN DIAMETER:
  - REMOVE OR ABANDON UNUSED EXISTING WATER SERVICE LINES IN PLACE. ANY PORTION OF THE SERVICE LINE THAT IS LESS THAN 18" BELOW GRADE SHALL BE REMOVED TO THE CITY'S SATISFACTION.
  - ANY SERVICE TO BE ABANDONED IN PLACE SHALL BE FILLED WITH CLSM OR OTHER EQUIVALENT MATERIAL AND PLUGGED WITH ONE-FOOT LONG CONCRETE IN BOTH ENDS.
- ENSURE THAT ALL PIPELINES TO BE ABANDONED HAVE A MINIMUM OF A THREE FOOT SEPARATION FROM THE LIVE PORTION OF THE WATER MAIN (A SECTION REMOVED) LINE FOR PIPES 4" AND LARGER IN DIAMETER. THE END OF THE PIPE SHALL BE SECURELY SEALED AT THE PIPE ENDS BY INSTALLING A WATERTIGHT PLUG OF CONCRETE NOT LESS THAN ONE FOOT THICK.
- COORDINATE WITH PUBLIC WORKS INSPECTOR TO ENSURE ALL DOMESTIC, FIRE AND IRRIGATION METERS SHALL BE REMOVED AND SALVAGED EXCLUSIVELY BY THE CITY AND PROTECTED IN PLACE UNTIL CITY CREWS HAVE REMOVED THEM. AFTER CITY REMOVED THE METERS, REMOVE ENTIRE BOX/VAULT AND PROPERLY COMPLETE THE BACKFILL IN ACCORDANCE WITH CITY STANDARDS AND REQUIREMENTS.

GENERAL:

- COORDINATE WITH CITY TO PROPERLY REMOVE OR ABANDON IN PLACE UNUSED EXISTING CITY UTILITY SERVICE LINES DISCOVERED THAT WERE LEFT IN PLACE BY OTHERS.
- CONTACT UTILITY COMPANIES FOR REMOVAL, ABANDONMENT, ADJUSTMENT OR RELOCATION OF THEIR FACILITIES.
- SEE DEMOLITION PLANS FOR REMOVAL OF ON-SITE IMPROVEMENTS (NOT APPLICABLE)
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ANY EXISTING UTILITIES.
- MAINTAIN AND PROVIDE REDLINE IMPROVEMENT PLANS TO THE ENGINEER OF RECORD TO IDENTIFY ALL FACILITIES THAT HAVE BEEN ABANDONED IN PLACE OR REMOVED FOR RECORD DRAWINGS.

ENGINEER'S GENERAL NOTES

- ALL WORK SHALL COMPLY WITH CITY OF SUNNYVALE, CA MUTCD AND CALTRANS STANDARD PLANS AND SPECIFICATIONS UNLESS OTHERWISE SHOWN ON PLANS.
- CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS AS TO THE ACCURACY OF THE ORIGINAL AND FINISH GRADES SET FORTH ON THESE PLANS, ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- DURING THE PROGRESS OF THE WORK, THE CONTRACTOR SHALL KEEP THE PREMISES IN A NEAT AND CLEAN CONDITION, DISPOSING OF REFUSE IN A SATISFACTORY MANNER AS OFTEN AS DIRECTED, OR AS MAY BE NECESSARY SO THAT THERE SHALL AT NO TIME BE ANY UNSIGHTLY ACCUMULATION OF RUBBISH.
- CONTRACTOR WILL MAINTAIN ALL FACILITIES UNTIL ACCEPTANCE BY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE ON OR OFF THE PROJECT SITE AS A RESULT OF THE LACK OF DUST CONTROL.
- ALL WATER ENCOUNTERED IN CONSTRUCTION SHALL BE DISPOSED OF BY THE CONTRACTOR IN SUCH A MANNER AS WILL NOT DAMAGE PROPERTY OR CREATE A NUISANCE OR HEALTH MENACE. THE CONTRACTOR SHALL FURNISH, INSTALL AND OPERATE PUMPS, PIPES, APPLIANCES, AND EQUIPMENT OF SUFFICIENT CAPACITY TO KEEP ALL EXCAVATIONS AND WORK AREAS FREE FROM WATER. DEWATERING SYSTEM, IF REQUIRED, SHALL BE INSTALLED AND MAINTAINED TO MEET ALL QUALITY DISCHARGE REQUIREMENTS. IF UNEXPECTED GROUND WATER OCCURS THE WORK WILL STOP IN THAT AREA AND A PLAN FOR DE-WATERING WILL BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL REPLACE OR REPAIR, AT HIS OWN EXPENSE, ALL DAMAGED, REMOVED OR OTHERWISE DISTURBED WALLS, FENCES, CURBS, ABOVE GRADE IMPROVEMENTS OR PHYSICAL FEATURES OF WHATEVER NATURE TO THEIR ORIGINAL CONDITIONS, WHETHER SPECIFICALLY INDICATED ON THE PLANS OR NOT.
- CONTRACTOR SHALL INSURE POSITIVE DRAINAGE TO EXISTING DRAINAGE FACILITIES FROM NEW PAVEMENT SECTIONS, OVERLAY PAVEMENT SECTIONS, AND PATCH DEPRESSIONS.
- CURBS AND SIDEWALKS SHALL BE FORMED AND FINISHED SO THAT THE GRADE BREAKS ARE ROUNDED OFF.
- ALL EXISTING MANHOLES, FRAMES, INLETS, VALVE BOXES, VAULTS AND OTHER STRUCTURES SHALL BE ADJUSTED TO THE FINAL GRADES.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL USA TO IDENTIFY AND MARK ALL UNDERGROUND UTILITIES WITHIN THE PROJECT AREA.
- ALL EXISTING LANDSCAPE SHALL BE PRESERVED UNLESS SPECIFICALLY NOTED OTHERWISE, OR REPLACED IN KIND.
- THE SECURITY PERIMETER FENCING SHALL BE MAINTAINED AT ALL TIMES. EXISTING FENCES SHALL NOT BE REMOVED UNTIL NEW FENCES ARE COMPLETELY INSTALLED. THE CONTRACTOR MAY INSTALL GATES IN THE TEMPORARY SECURITY FENCING AS NEEDED, HOWEVER, THESE GATES SHALL REMAIN LOCKED WHEN NOT IN USE.
- SHOULD ANY CONFLICTS APPEAR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS THE MOST STRINGENT REQUIREMENT OF EITHER DOCUMENT SHALL APPLY.
- UNDERGROUNDING OF UTILITIES FOR ALL NEW DEVELOPMENT SHALL BE PROVIDED AS PER CHAPTER 19.46 OF THE MUNICIPAL CODE.
- CURBS, GUTTERS, SIDEWALKS, STREETS UTILITIES, TRAFFIC CONTROL SIGNS, ELECTROLIERS (UNDERGROUND WIRING) SHALL BE DESIGNED, CONSTRUCTED AND/OR INSTALLED IN ACCORDANCE WITH CITY OF SUNNYVALE STANDARDS PRIOR TO OCCUPANCY.
- AIR BORNE DUST FROM THE CONSTRUCTION SITE WILL NOT BE TOLERATED. SHOULD THE CONSTRUCTION ACTIVITIES FAIL TO PREVENT AIR BORNE DUST PARTICLES, WORK WILL BE STOPPED UNTIL IMPROVED DUST CONTROL IS IN PLACE.
- HOURS OF CONSTRUCTION  
 MONDAY THROUGH FRIDAY 7:00 A.M. TO 6:00 P.M.  
 SATURDAY 8:00 A.M. TO 5:00 P.M. (MUST HAVE PRIOR CITY APPROVAL)  
 SUNDAYS AND NATIONAL HOLIDAYS NO ACTIVITY ALLOWED
- ALL WORK SHALL FOLLOW THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL INVESTIGATION - SUNNYVALE TOWN CENTER", PREPARED BY TREADWELL & ROLLO, DATED APRIL 13, 2007.
- ALL CONSTRUCTION ACTIVITIES IN THIS PHASE AREA ARE SUBJECT TO THE SOIL CONTAMINATION MANAGEMENT PLAN.
- NO UTILITY SHALL BE REMOVED FROM SERVICE UNTIL A REPLACEMENT IS CONSTRUCTED OR A BYPASS SYSTEM IS APPROVED BY THE CITY. ALL UTILITIES TO REMAIN IN SERVICE AT ALL TIMES
- COORDINATE WITH CITY TO PROPERLY REMOVE OR ABANDON IN PLACE UNUSED EXISTING CITY UTILITY SERVICE LINES DISCOVERED THAT WERE LEFT IN PLACE BY OTHERS.
- CONTACT UTILITY COMPANIES FOR REMOVAL, ABANDONMENT, ADJUSTMENT OR RELOCATION OF THEIR FACILITIES.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ANY EXISTING UTILITIES.
- MAINTAIN AND PROVIDE REDLINE IMPROVEMENT PLANS TO THE ENGINEER OF RECORD TO IDENTIFY ALL FACILITIES THAT HAVE BEEN ABANDONED IN PLACE OR REMOVED FOR RECORD DRAWINGS.

PROPERTIES

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA



ENGINEERS / SURVEYORS / PLANNERS

1730 N. FIRST STREET  
SAN JOSE, CA 95112  
PHONE (408) 467-9100  
FAX (408) 467-9199

Date	Description
11.08.2019	Entitlement Submittal
01.08.2020	Plan Check Responses
02.14.2020	City Resubmittal
04.08.2020	City Resubmittal
07.01.2020	Aries way sw coordination
07.24.2020	Entitlement Resubmittal 4

Seal / Signature



Project Name

CITYLINE SUNNYVALE

PARCEL B

Project Number

20046002

Description

GENERAL NOTES

Scale

NO SCALE

C-2





300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

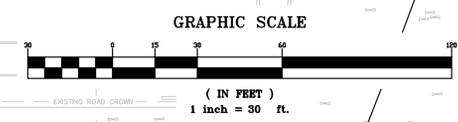
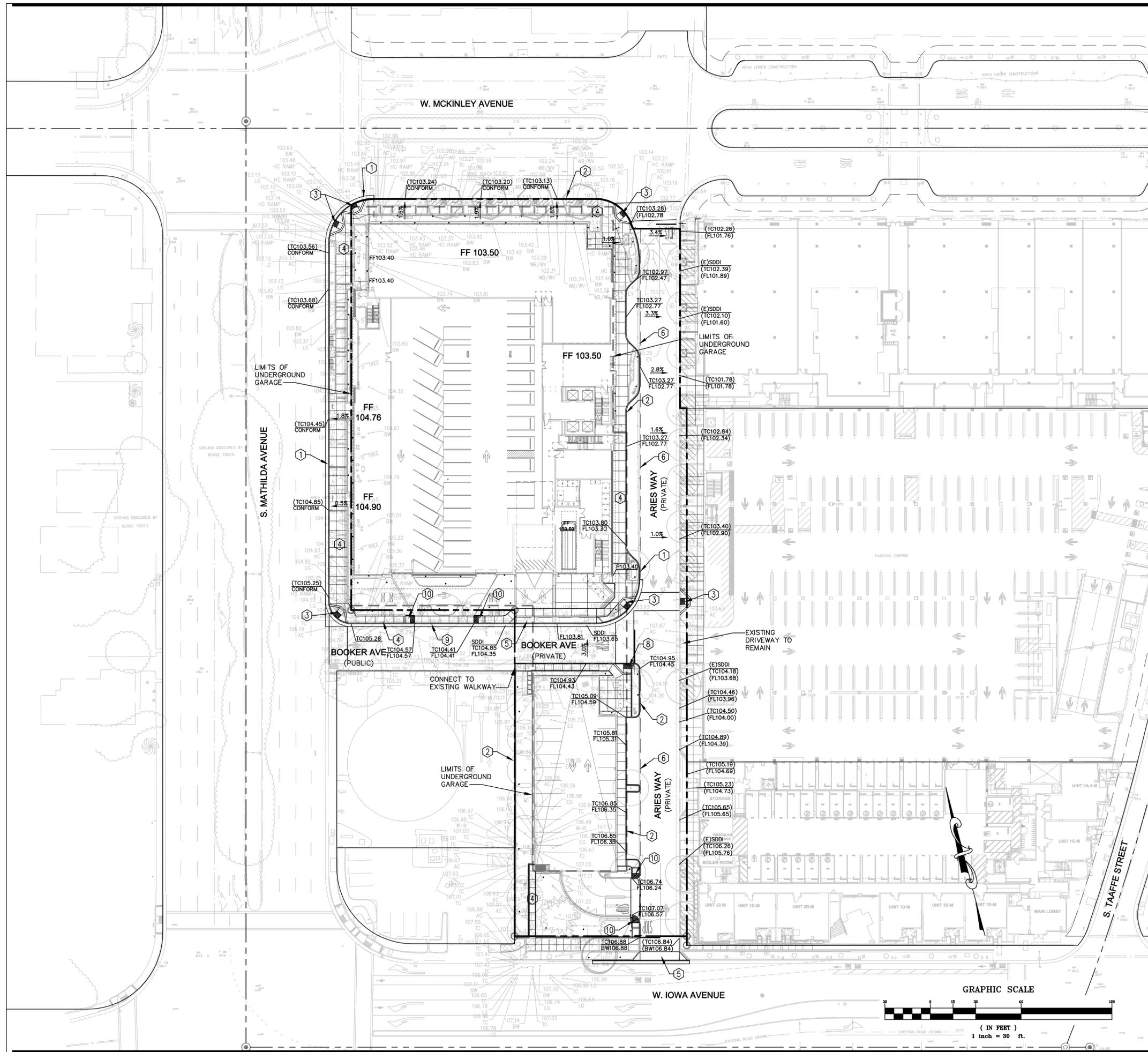


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**KEY NOTES**

- 1 INSTALL CURB & GUTTER PER CITY OF SUNNYVALE STANDARD DETAIL 15C, TYPE II
- 2 INSTALL 6" CURB PER CITY OF SUNNYVALE STANDARD DETAIL 15C, TYPE I-6
- 3 INSTALL CURB RAMP TYPE A PER CALTRANS STANDARD DETAIL A88A
- 4 WALKWAY, SEE LANDSCAPE DRAWINGS FOR MORE INFORMATION
- 5 INSTALL DRIVEWAY PER CITY OF SUNNYVALE STANDARD DETAIL 6C-1
- 6 REMOVE EXISTING CONCRETE CURB
- 7 INSTALL CURB RAMP TYPE G PER CALTRANS STANDARD DETAIL A88A
- 8 INSTALL CURB RAMP TYPE G PER CALTRANS STANDARD DETAIL A88A
- 9 FLUSH CURB
- 10 INSTALL CURB RAMP TYPE F PER CALTRANS STANDARD DETAIL A88A

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Seal / Signature



Project Name  
**CITYLINE SUNNYVALE  
PARCEL B**

Project Number  
**20046002**

Description  
**GRADING PLAN**

Scale  
**1"=30'**

**C-5**

300 S. MATHILDA AVE  
 SUNNYVALE, CALIFORNIA



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**KEY NOTES**

- ① INSTALL WATER GATE VALVE PER CITY OF SUNNYVALE STANDARD DETAIL 1B
- ② CONNECT TO EXISTING 10" MAIN PER CITY OF SUNNYVALE STANDARD DETAIL 12B. PROVIDE CUT-IN "T"
- ③ INSTALL 4" BACKFLOW PREVENTER PER CITY OF SUNNYVALE STANDARD DETAIL 20B-1
- ④ INSTALL DUAL 4" WATER METER (BUILDING). SEE SECTION A, SHEET C-9. DOMESTIC METERS SHALL BE SIZED TO SUPPLY THE DESIGN FLOW ASSUMING 1 METER IS OUT OF SERVICE
- ⑤ INSTALL POST INDICATOR VALVE (PIV)
- ⑥ CONNECT TO EXISTING STORM DRAIN STUB
- ⑦ CONNECT TO EXISTING SANITARY SEWER STUB
- ⑧ INSTALL 8" RPDA PER CITY OF SUNNYVALE STANDARD DETAIL 21B. SEE SECTION B, SHEET C-9
- ⑨ INSTALL 2" WATER METER (IRRIGATION)
- ⑩ INSTALL 2" BACKFLOW PREVENTER (IRRIGATION)
- ⑪ STORM DRAIN AND SANITARY SEWER TO BE REMOVED
- ⑫ INSTALL 4-WAY FIRE DEPARTMENT CONNECTION (FDC)
- ⑬ INSTALL BLOW OFF VALVE AT END OF MAIN PER CITY OF SUNNYVALE STANDARD DETAIL 3B
- ⑭ CONNECT TO PUMP
- ⑮ PROPOSED LOCATION OF GAS METER

**LEGEND**

	EXISTING PROPERTY LINE
	EXISTING LOT LINE
	EASEMENT LINE
	UNDERGROUND GARAGE LIMITS
	CENTER LINE
	DOMESTIC WATER LINE
	STORM DRAIN LINE
	SANITARY SEWER LINE
	WATER METER
	BACKFLOW PREVENTER
	BLOW OFF VALVE
	WATER VALVE
	FIRE DEPARTMENT CONNECTION
	POST INDICATOR VALVE
	STORM DRAIN CATCH BASIN
	STORM DRAIN SLOT DRAIN

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Project Name

**CITYLINE SUNNYVALE**

**PARCEL B**

Project Number

**20046002**

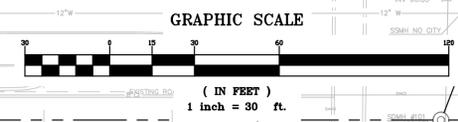
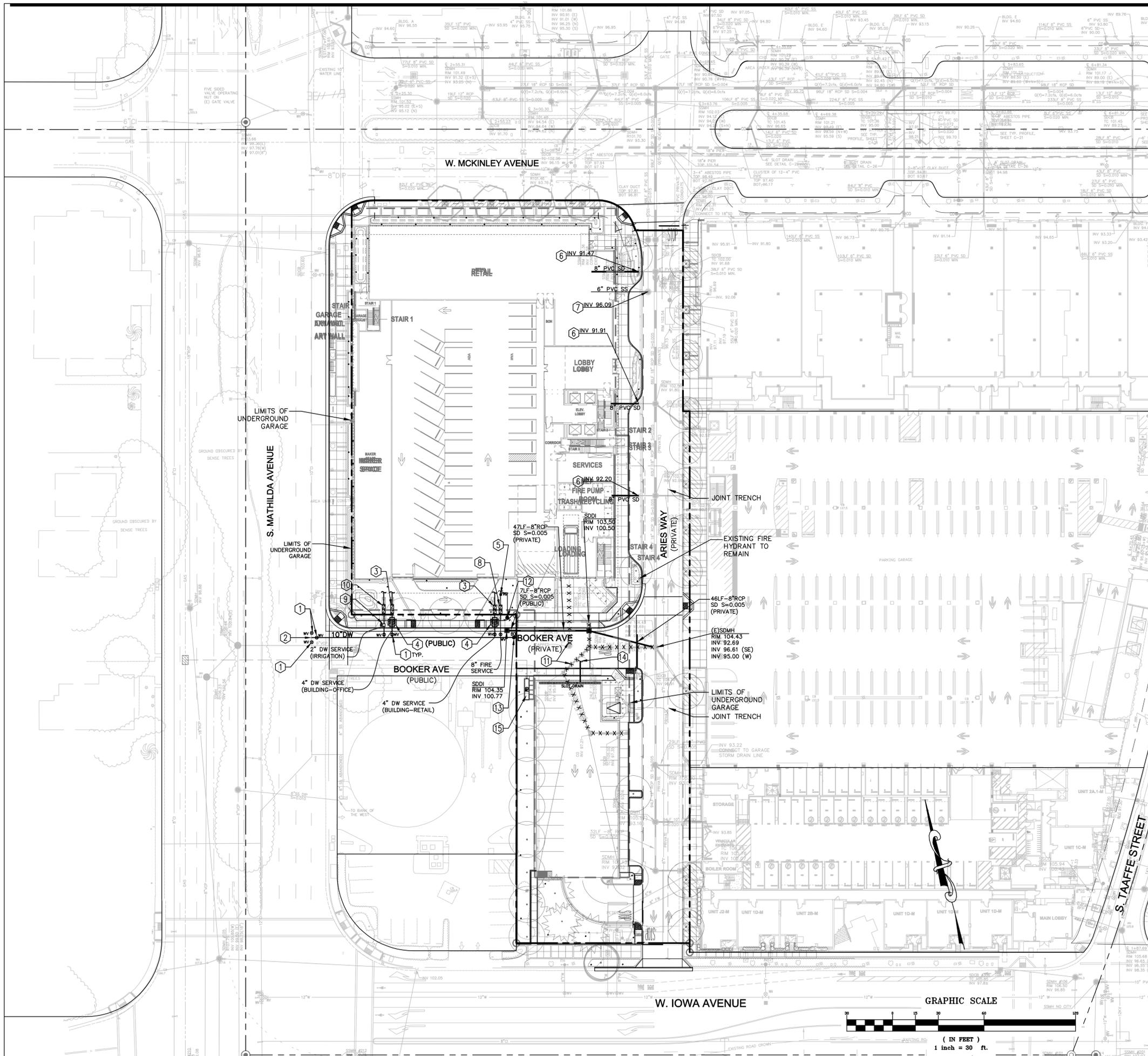
Description

**UTILITY PLAN**

Scale

**1"=30'**

**C-6**



300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA



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Project Name  
**CITYLINE SUNNYVALE  
PARCEL B**

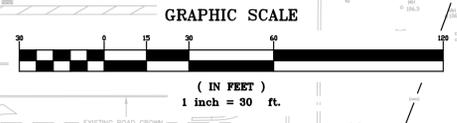
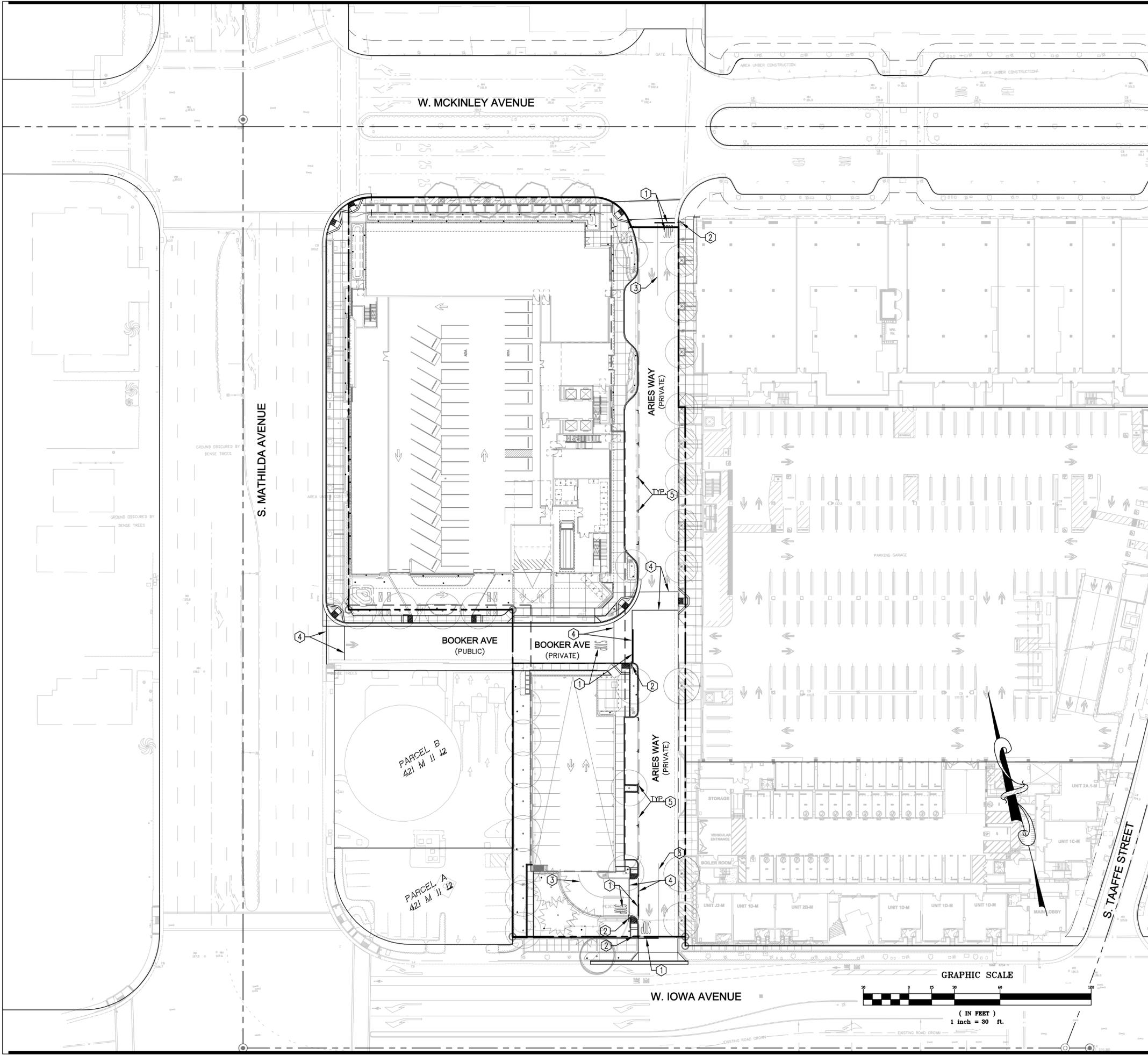
Project Number  
**20046002**

Description  
**STRIPING PLAN**

Scale  
**1"=30'**

**C-7**

- KEY NOTES**
- INSTALL "STOP" MARKING AND BAR. STOP MARKING TO BE PER CALTRANS STANDARD DRAWING A24D. STOP LIMIT BAR TO BE PER CALTRANS STANDARD DRAWING A24E
  - INSTALL STOP SIGN R1-1 AND POST. STOP SIGN AND POST TO BE PER LATEST CA MUTCD STANDARDS
  - INSTALL DOUBLE YELLOW NO PASSING ZONE PER CALTRANS STANDARD DRAWING A20A, DETAIL 22
  - STRIPE 12" WHITE
  - STRIPE 4" WHITE "T" FOR PARALLEL PARKING PER THE LATEST CALTRANS STANDARDS. "T" TO BE 2' WIDE BY 1' DEEP





FIRE REQUIREMENTS	
<b>FIRE FLOW</b>	
TOTAL BUILDING AREA: 110,558 SF BUILDING TYPE: I-A FULLY SPRINKLED REQUIRED FIRE FLOW: 3,500 GPM UP TO 25% REDUCTION IS ALLOWED FOR FULLY SPRINKLED BUILDINGS PER CITY OF SUNNYVALE REQUIREMENTS TOTAL REQUIRED FIRE FLOW = 5,500 GPM - 0.25*3,500 GPM = 3,500-875 = 2,625 GPM.	
<b>FIRE HYDRANTS</b>	
PER APPENDIX C OF THE CALIFORNIA FIRE CODE: MINIMUM NUMBER OF HYDRANTS: 3 FOR 2,625 GPM AVERAGE SPACING BETWEEN HYDRANTS = 400 FEET MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT = 225 FEET	
LEGEND	
	EXISTING PROPERTY LINE
	EXISTING LOT LINE
	EASEMENT LINE
	FIRE TRUCK PATH
	DISTANCE BETWEEN FIRE HYDRANTS

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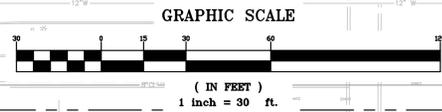
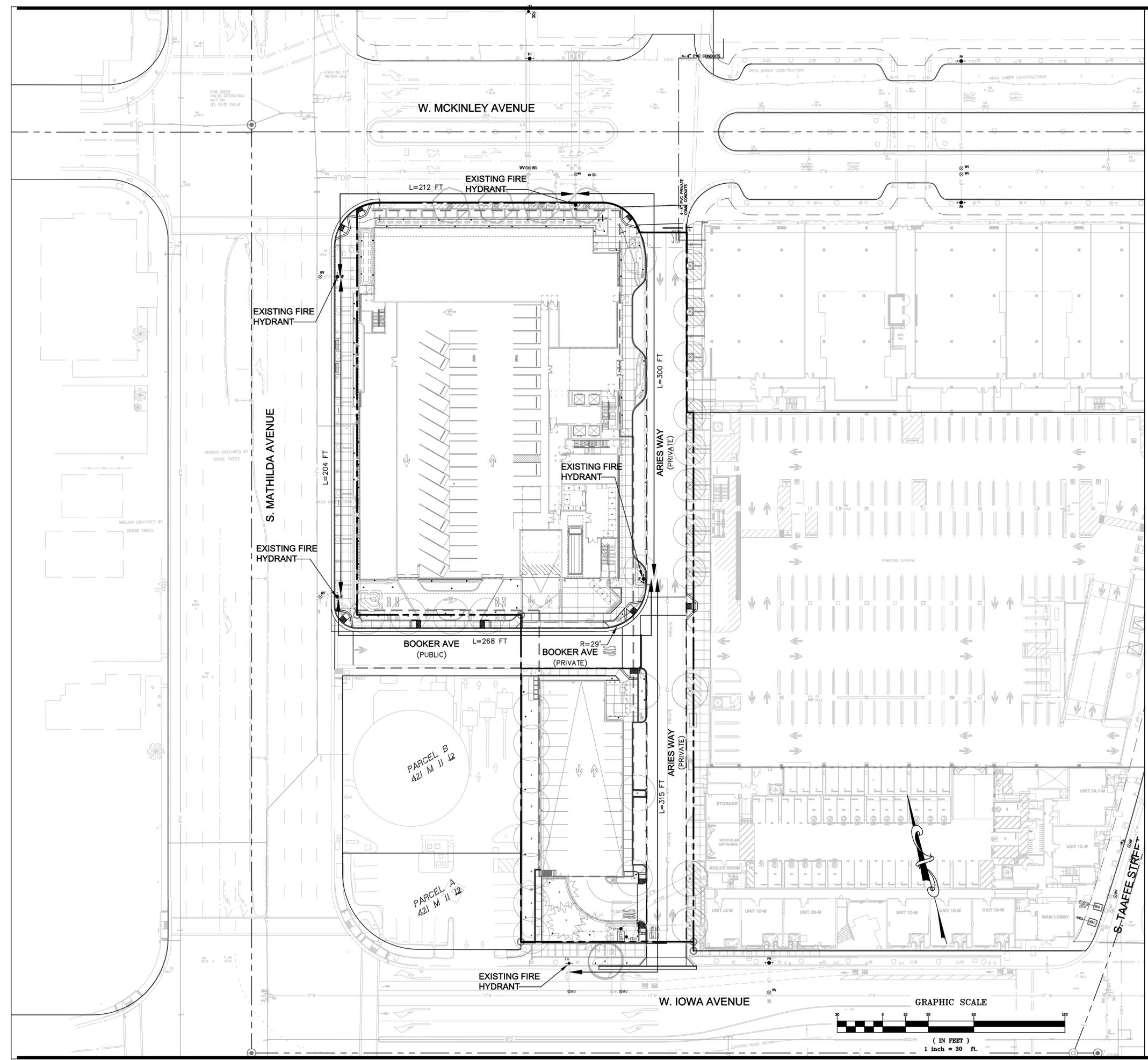
Seal / Signature



Project Name  
**CITYLINE SUNNYVALE**  
**PARCEL B**  
 Project Number  
**20046002**  
 Description  
**FIRE HOSE REACH PLAN**

Scale  
**1"=30'**

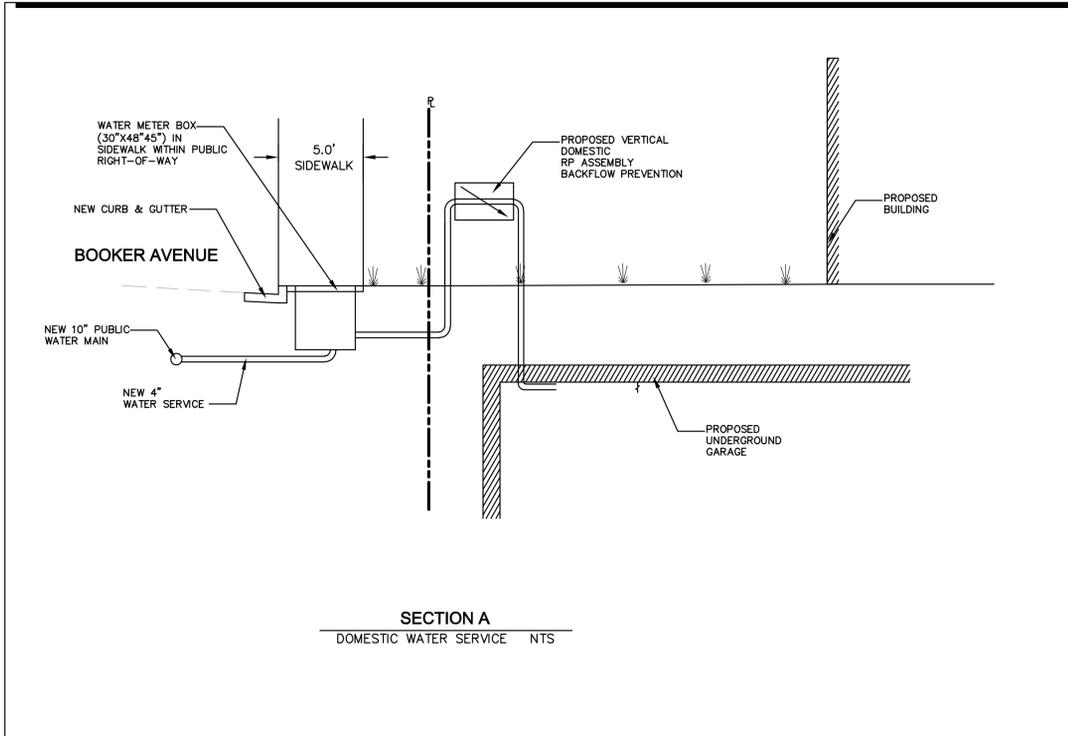
**C-8**



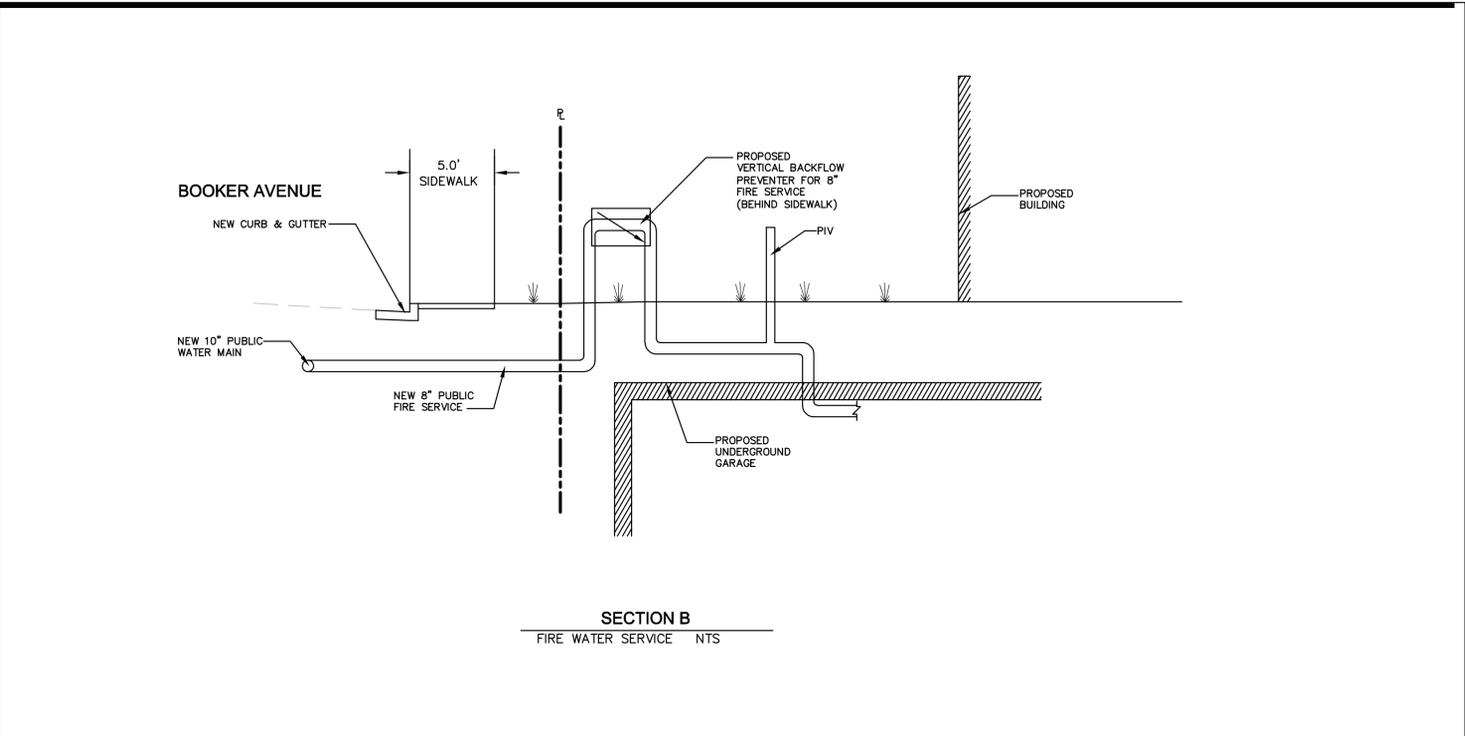


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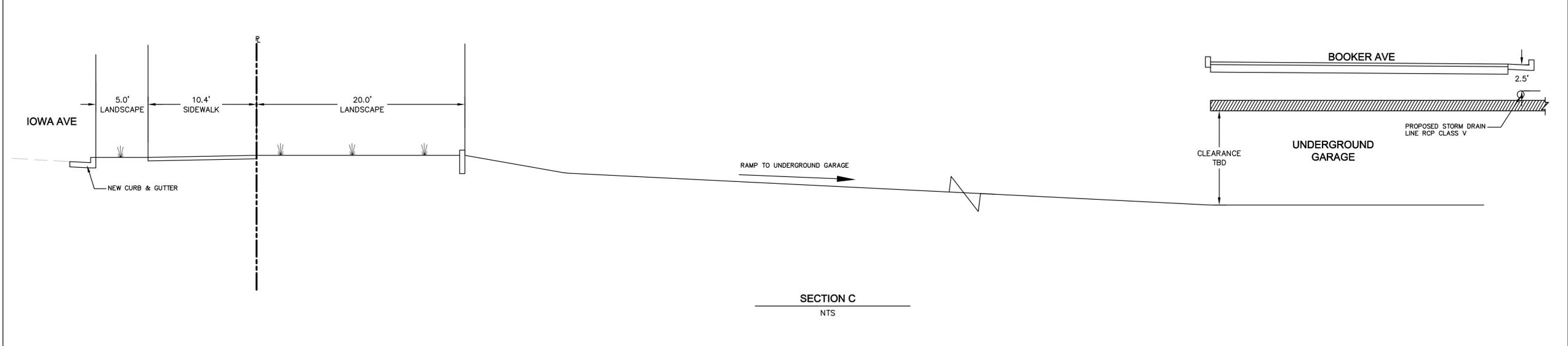
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**SECTION A**  
 DOMESTIC WATER SERVICE NTS



**SECTION B**  
 FIRE WATER SERVICE NTS



**SECTION C**  
 NTS

Seal / Signature



Project Name  
**CITYLINE SUNNYVALE  
 PARCEL B**

Project Number  
**20046002**

Description  
**SECTIONS**

Scale  
 NONE

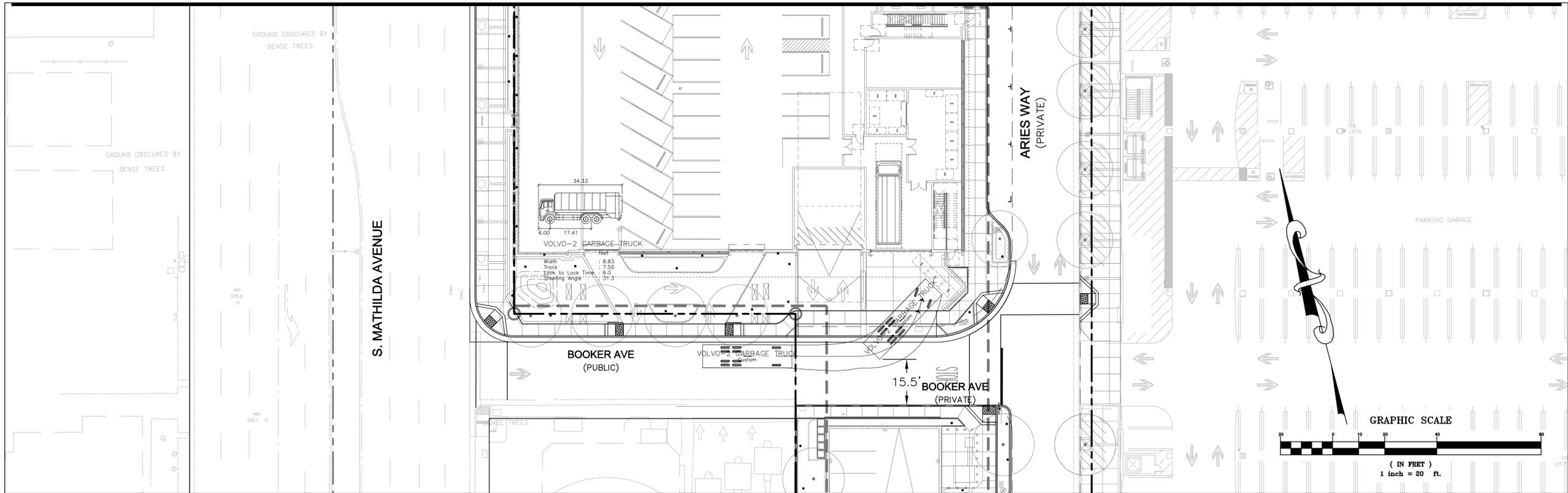
**C-9**

300 S. MATHILDA AVE  
SUNNYVALE, CALIFORNIA

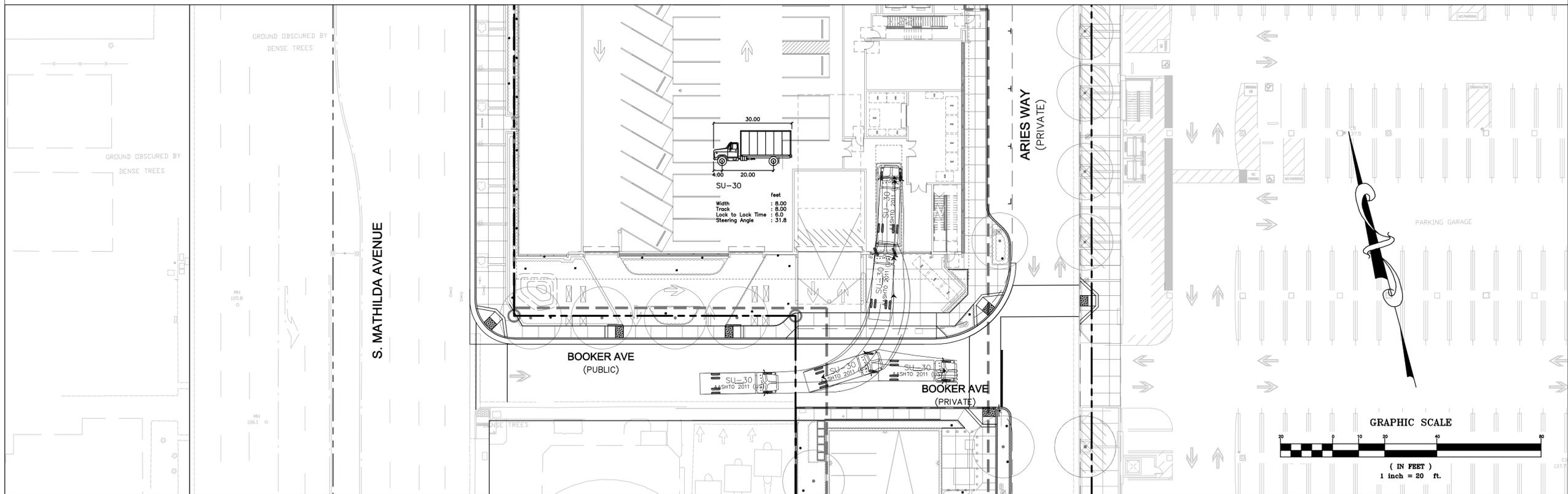


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**GARBAGE TRUCK TURNING TEMPLATE**



**INGLE UNIT TRUCK TURNING TEMPLATE**

Seal / Signature



Project Name

**CITYLINE SUNNYVALE  
PARCEL B**

Project Number

**20046002**

Description

**TRUCK TURNING PLAN**

Scale

**1"=30'**

**C-10**





