





City of Campbell
 70 North First Street
 Campbell, CA 95008 –1423

Project Image



166 / 168 N CENTRAL AVE.

Courtesy Notice

Dear Campbell Resident,

March 20, 2024

We are notifying you that the Planning Division of the Community Development Department of the City of Campbell has received an application for the following project:

Project Address: 166 N. Central Ave

Zoning | Area Plan: P-D | N/A

Neighborhood Association(s): DCNA

Council District: 3

File No.: PLN-2024-46

APN: 279-40-023

Applicant: Lexicon Developments

Property Owner: Lee Sonui Jennifer-Colon & Rosner Stephan

Application Type: Administrative Housing Development Project & Tree Removal Permit

Project Planner: Larissa Lomen, Assistant Planner

Email Contact: larissal@campbellca.gov

Phone Contact: (408) 866-2144

Project Description:

To allow the demolition of an existing duplex, removal of three (3) trees, and the construction of a two-story duplex, detached garage, and an accessory dwelling unit (ADU).

If you would like to find out more information regarding the proposed project, please view the project plans using the QR code below or contact the Project Planner. The City will send you another notice before the City makes a decision regarding approval of the project.

Before a decision is reached you will receive a formal notice providing another opportunity for public comment.



- City of Campbell -
Community Development Department
70 N. First Street, Campbell CA 95008
(408)866-2140 | planning@campbellca.gov

Note: Applications may change after initial application submittal. To view the project plans, please scan the QR code.

**Asistencia en Español disponible,
Simplemente marque (408) 866-2140 y pida traducción en Español

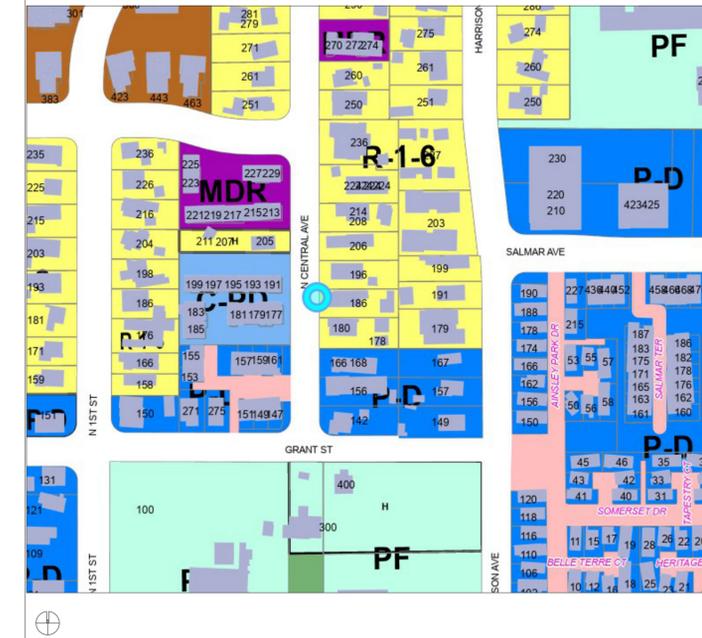


ROSNER

RESIDENCE

166/168 N CENTRAL AV. CAMPBELL, CA 95008

ADJACENCY MAP



REVISION	Title
00.00.00	

DESIGNER SIGNATURE

CONTACT INFORMATION

DESIGNER INFORMATION:

Recon Development
(Mr. Que Nader)
Recon Development, Inc
Po Box 3209
Saratoga, CA 95070
email: edginc@pacbell.net
408-781-4266

SITE SURVEY ENGINEER INFORMATION:

LC Engineering
(Mr. Vincent Le)
598 E Santa Clara St #270
San Jose, CA 95112
email: vle@lcengineering.net
408-806-7187

CIVIL ENGINEER INFORMATION:

LC Engineering
(Nguyen S. Cam)
598 E Santa Clara St #270
San Jose, CA 95112
email: Ncam@lcengineering.net
408-806-7187

LANDSCAPE ARCHITECT INFORMATION:

ANYI Landscape studio
(Anyi Huang)
2647 Royal Ann Drive
Union City, CA 94587
emaim: anyihuang@gmail.com
650-533-0107

PROJECT DESCRIPTION

PROJECT INFORMATION:

Project Address: 166/168 N Central Av.
Campbell, CA 95008
APN: 27940023
Zoning: P-D Planned Development
T3N / Walkable Zone
Lot Area: 7,000 S.F.
Design Site Area: 7,000 S.F.

SCOPE OF WORK:

- New Two-Story 2 units Duplex Stacked with Detached ADU.
- New Utility Service, All Electric.

BUILDING CODE

BUILDING CODE:

Occupancy: R-3/U-1
2 units Duplex Stacked with Detached ADU
Type: V-B

All Applicable Current Codes of the State of California, County of Santa Clara, and the City of Campbell.

- 2019 (CBC) California Building Code
- 2019 (CRC) California Residential Code
- 2019 (CFC) California Plumbing Code
- 2019 (CMC) California Mechanical Code
- 2019 (CEC) California Electrical Code
- 2019 (CEC) California Energy Code
- 2019 (CFC) California Fire Code
- 2019 (CGBC) California Green Building Code

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- L-3 LANDSCAPE PLANTING PLAN
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TABULATION

PROPOSED BUILDING AREA

(E) Building Demo:	1,846.6 SF
(N) Main building 1st Floor:	1,541.02 SF
(N) Main building 2nd Floor:	1,579.43 SF
(N) Main building unit 1:	1,490.42 SF
(N) Main building unit 2:	1,630.03 SF
(N) Average unit size:	1,560.23 SF
(N) Detached ADU:	1,196.96 SF
(N) Living Area: (+ADU)	4,317.41 SF
(N) Total Building Area: (+ADU)	4,580.15 SF
LOT COVERAGE & DENSITY:	
(N) Main building 1st Floor:	1,541.02 SF
(N) ADU:	587.45 SF
(N) Front Porch 1:	206.0 SF
(N) Rear Patio 1:	154.0 SF
(N) Sub-Total Coverage	2,334.47 SF
(N) Roof Eaves:	547.9 SF
(N) Coverage:	2,882.37 SF
Coverage Ratio:	41.18%
Residential density:	12.5
BUILDING HEIGHT:	
(N) Main building:	25'-0"
(N) ADU:	22'-0"
PARKING STALLS:	
None, not required	
NUMBER OF DESIGN SITES:	
1	

SETBACK

1st Floor	Proposed
Front Set-back:	21'-6"
Rear Set-back:	56'-6"
Side Set-back:	12'-0"/7'-0"
	Combined: 19'-0" Min.
2nd Floor	Proposed
Front Set-back:	21'-6"
Rear Set-back:	56'-6"
Side Set-back:	12'-0"/7'-0"
	Combined: 19'-0" Min.
ADU	Proposed
Front Set-back:	103'-6"
Rear Set-back:	10'-0"
Side Set-back:	16'-0"/5'-9"
Building Separation:	20'-0"
Proposed Height:	
Main building (2 Stories)	25'-0"
ADU (2 Stories)	22'-0"

STAMPS

DESIGNER SIGNATURE

ROSNER RESIDENCE

166/168 N. CENTRAL AVE
CAMPBELL, CA 95008

03.08.2024

COVER SHEET

A0.1



① ACROSS STREET LEFT



② ACROSS STREET RIGHT



③ STREET FRONT LEFT



④ STREET FRONT RIGHT



⑤ HOUSE FRONT LEFT



⑥ HOUSE REAR RIGHT

REVISION	Title
00.00.00	Title

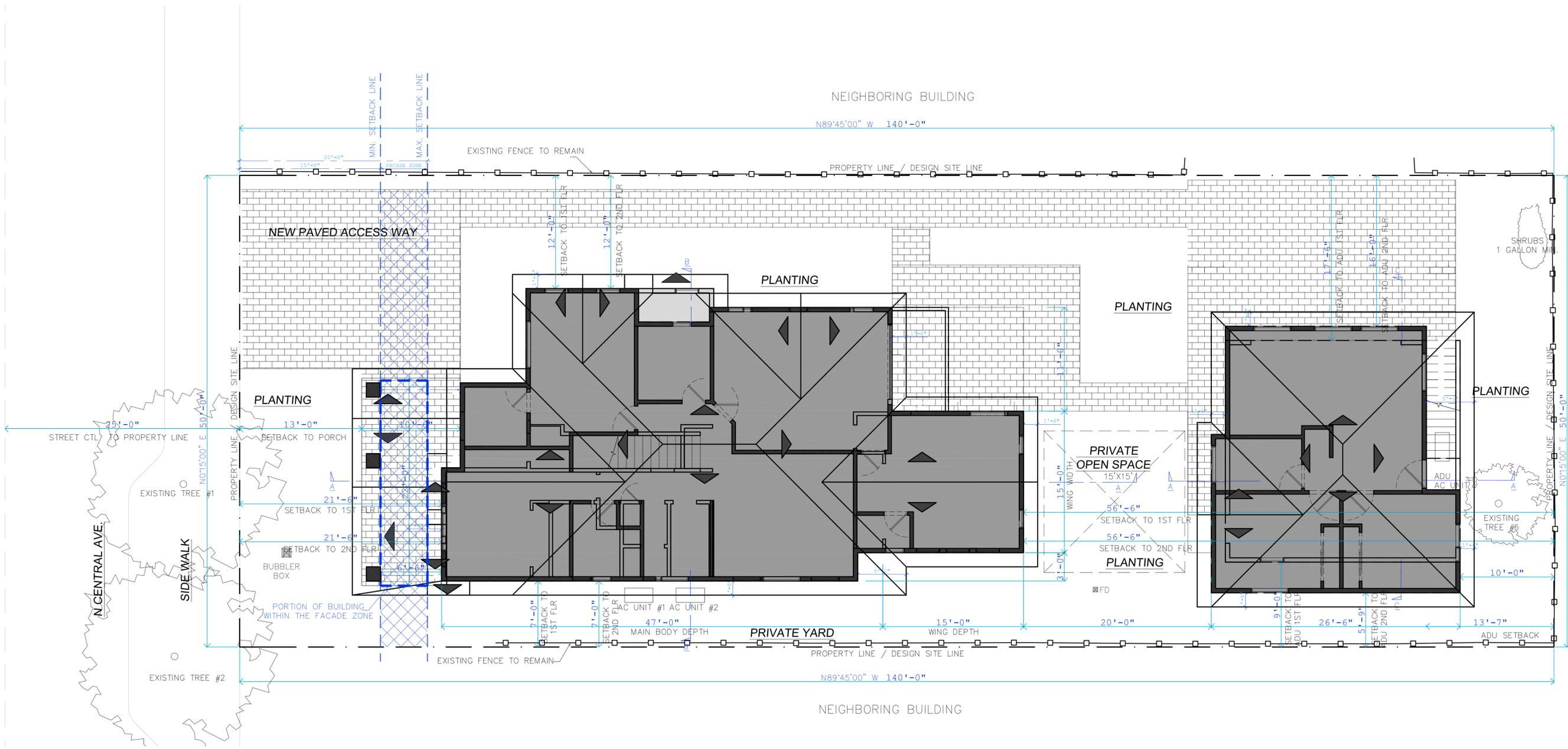
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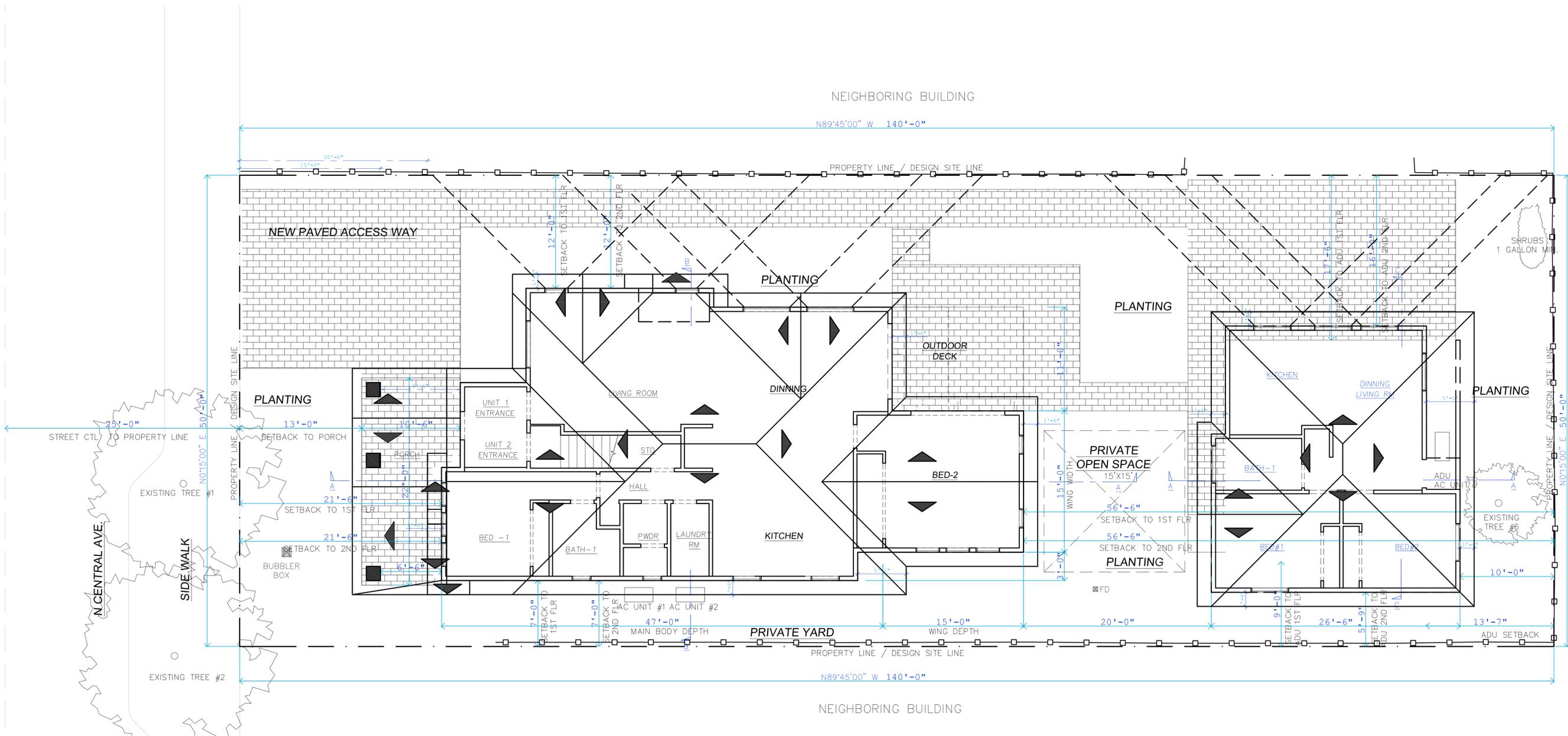
03.08.2024

PROPOSED
SITE PLAN

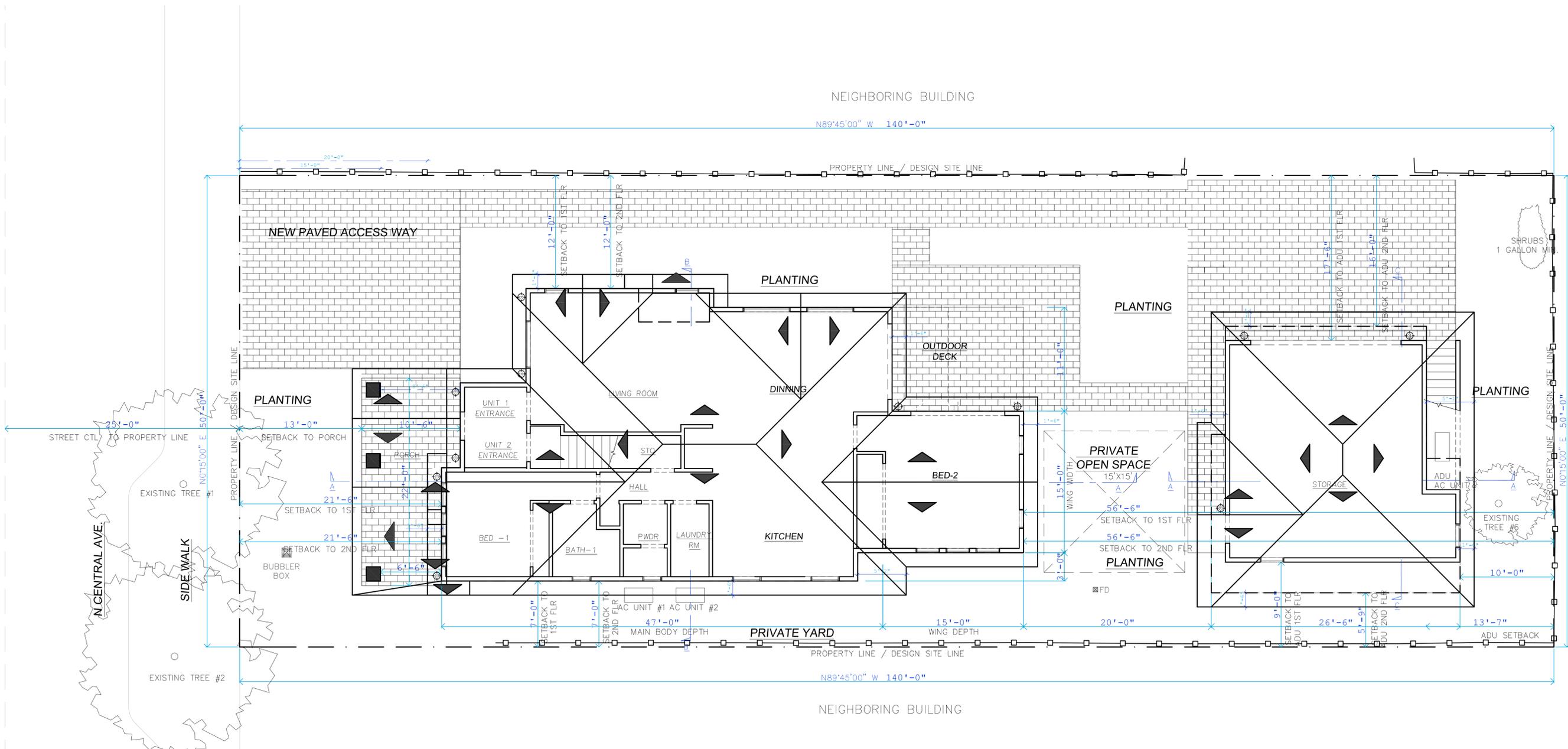
A1.2



PROPOSED SITE PLAN
Scale: 3/16" = 1'-0"



 **PRIVACY PLAN**
Scale: 3/16" = 1'-0"



DARK SKY COMPLAINT LIGHT LEGEND

	TEGEL-12 WALL SCONCE LED DOWN LIGHT
SEE SHEET A3.5 FOR SPEC SHEET	

EXTERIOR LIGHTING PLAN
Scale: 3/16" = 1'-0"

REVISION

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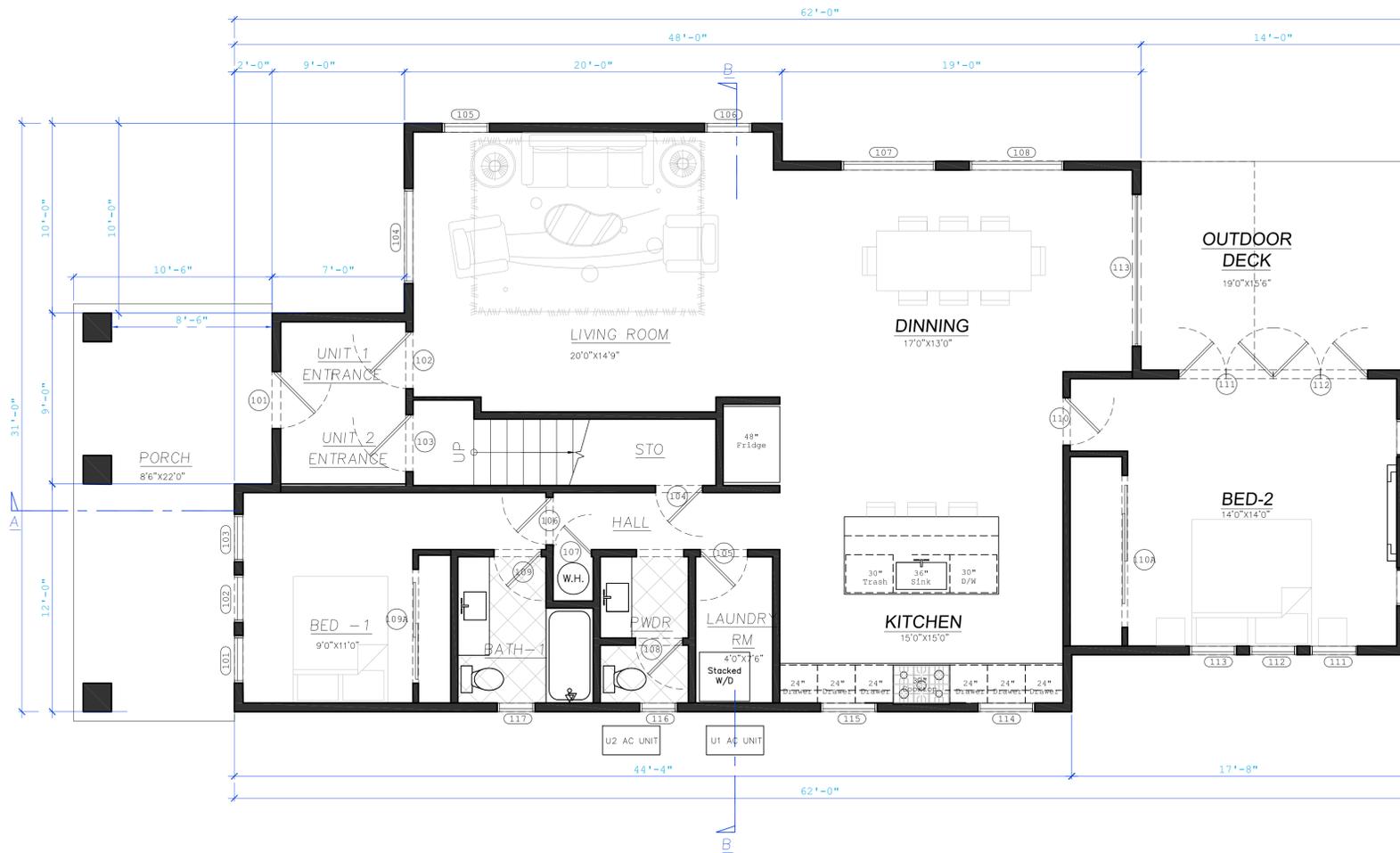
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CAMPBELL, CA 95008

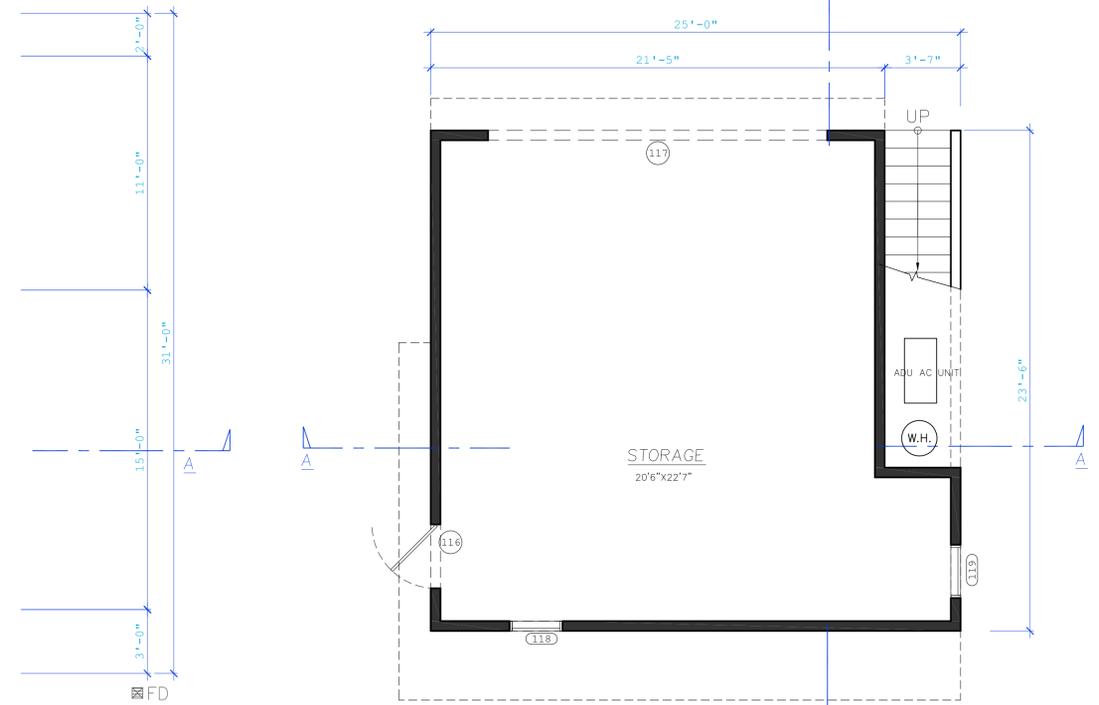
03.08.2024

PROPOSED
FLOOR PLAN

A2.1



○ MAIN BUILDING L1 PLAN (UNIT 1)
Scale: 1/4" = 1'-0"



○ ADU L1 PLAN
Scale: 3/16" = 1'-0"

REVISION

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DESIGNER SIGNATURE

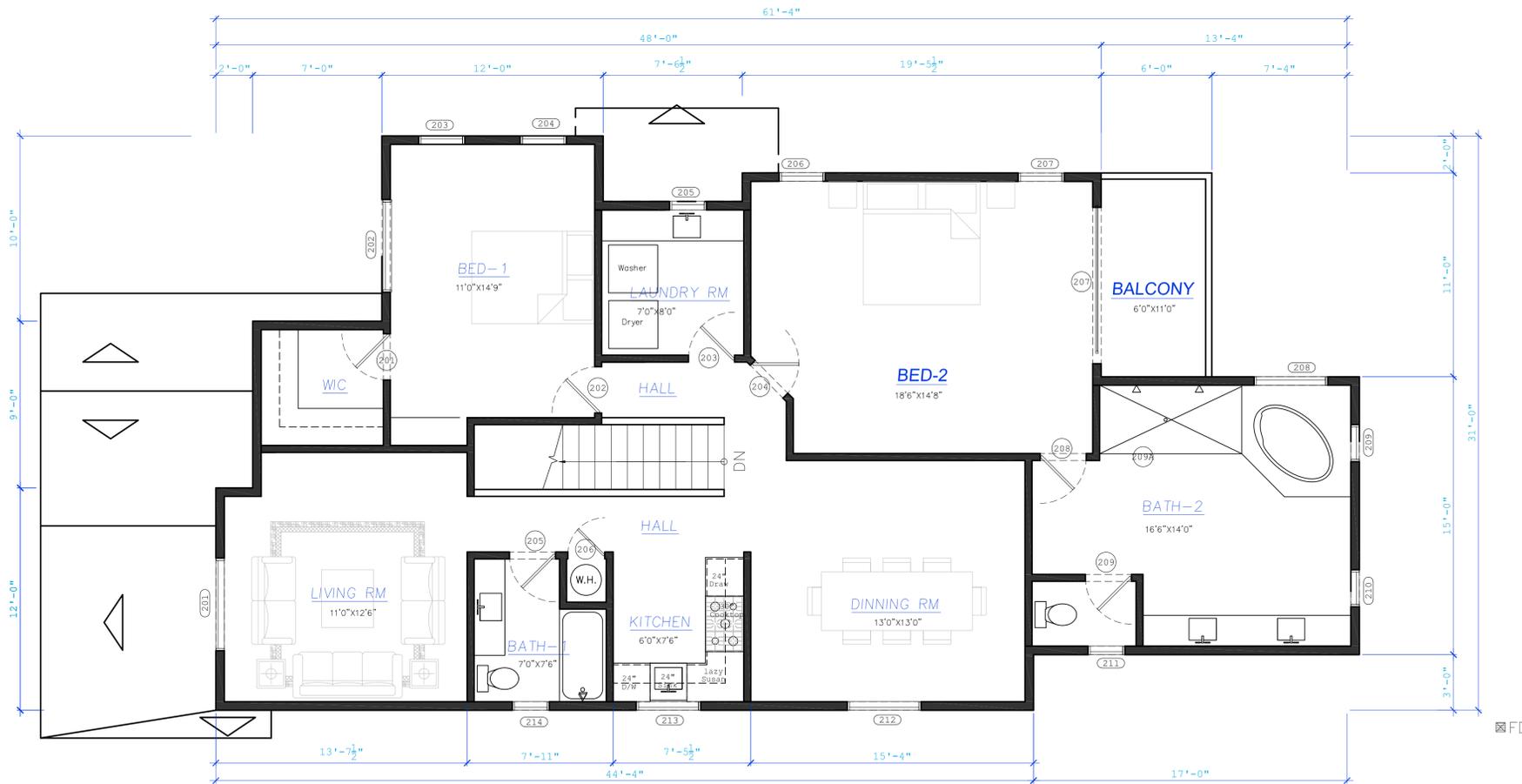
ROSNER RESIDENCE

166/168 N. CENTRAL AVE
CAMPBELL, CA 95008

03.08.2024

PROPOSED
FLOOR PLAN

A2.2



○ MAIN BUILDING L2 PLAN (UNIT 2)
Scale: 1/4" = 1'-0"



○ ADU L2 PLAN
Scale: 3/16" = 1'-0"

REVISION

00.00.00 Title

DESIGNER SIGNATURE

ROSNER RESIDENCE

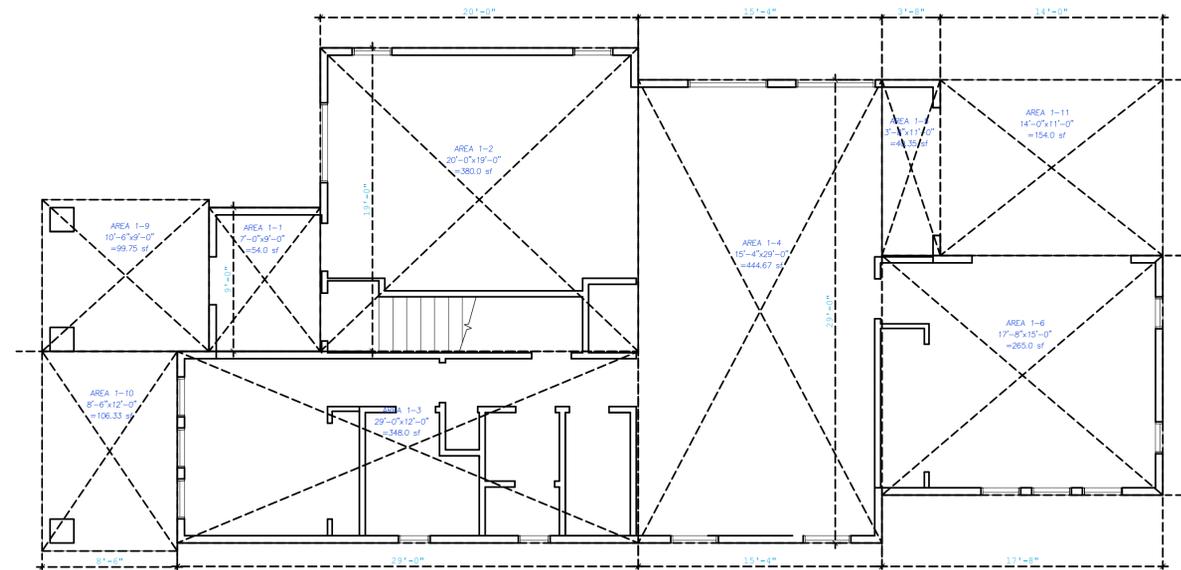
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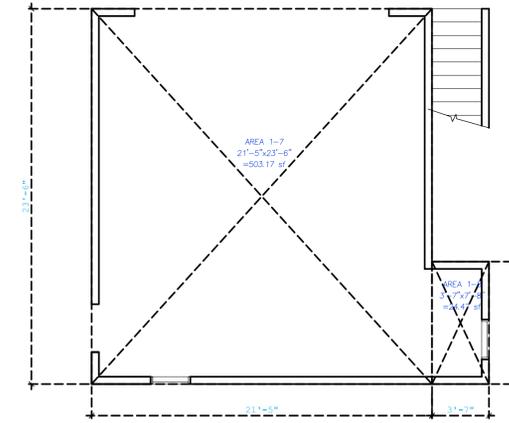
FLOOR AREA
DIAGRAM

A2.4

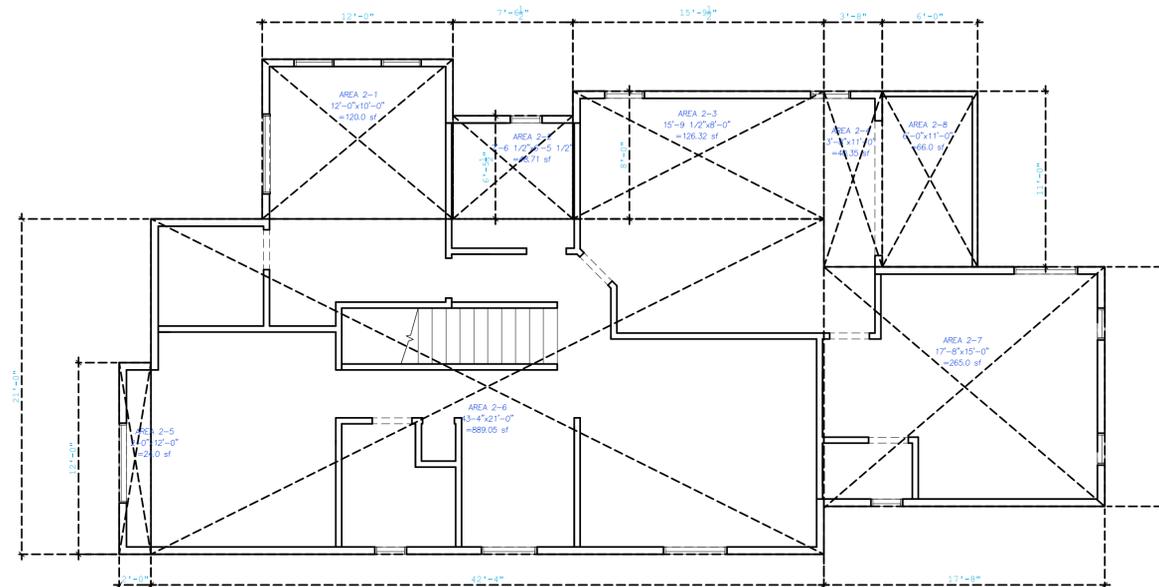
AREA COUNT	
MAIN BUILDING L1	
AREA 1-1	63.0 sf
AREA 1-2	380.0 sf
AREA 1-3	348.0 sf
AREA 1-4	444.67 sf
AREA 1-5	40.35 sf
AREA 1-6	265.0 sf
TOTAL	1,541.02 sf
MAIN BUILDING L2	
AREA 2-1	120.0 sf
AREA 2-2	48.71 sf
AREA 2-3	126.32 sf
AREA 2-4	40.35 sf
AREA 2-5	24.0 sf
AREA 2-6	889.05 sf
AREA 2-7	265.00 sf
AREA 2-8	66.0 sf
TOTAL	1,579.43 sf
MAIN BUILDING L1 (1,541.02 SF)+L2(1,579.43 SF) = 3,120.45 SF U1= 1,490.42 SF U2= 1,630.03 SF	
ADU L1	
AREA 1-7	503.17 sf
AREA 1-8	24.47 sf
TOTAL	527.64 sf
ADU L2	
AREA 2-9	245.40 sf
AREA 2-10	134.63 sf
AREA 2-11	289.29 sf
TOTAL	669.32 sf
ADU L1 (527.64 sf)+L2(669.32 sf) = 1,196.96 sf	
COVERED PORCH = 206.0 sf (AREA1-9+AREA1-10) UNCOVERED DECK = 154.0 sf (AREA1-11) UNCOVERED ADU STAIR = 56.74 sf(AREA2-12) UNCOVERED P.BALCONY = 60.0 sf(AREA2-8)	
TOTAL LIVING AREA MAIN BUILDING + ADU = 4,317.41 sf MAIN BUILDING = 3,120.45 sf ADU = 1,196.96.0 sf	
TOTAL BUILDING AREA MAIN BUILDING + ADU = 4,580.15 sf MAIN BUILDING = 3,326.45 sf ADU = 1,253.70 sf	



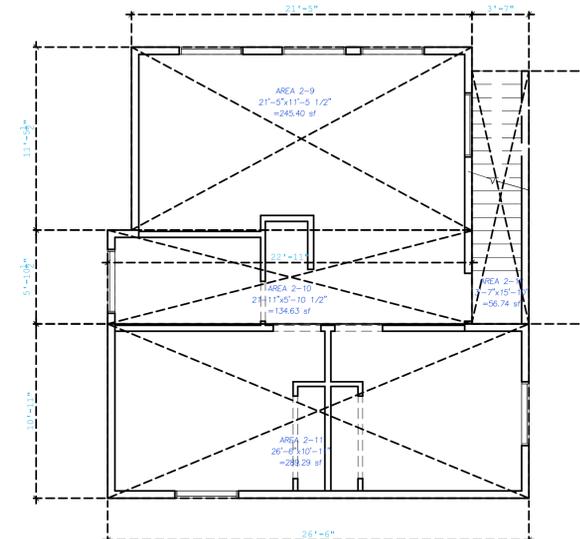
○ MAIN BUILDING L1 PLAN (UNIT 1)
Scale: 3/16" = 1'-0"



○ ADU L1 PLAN
Scale: 3/16" = 1'-0"



○ MAIN BUILDING L2 PLAN (UNIT 2)
Scale: 3/16" = 1'-0"



○ ADU L2 PLAN
Scale: 3/16" = 1'-0"

REVISION

00.00.00 Title

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ROSNER RESIDENCE
166/168 N. CENTRAL AVE
CAMPBELL, CA 95008

12.29.2023

LIGHTING SPEC

A3.5

Model: WL-LED100
LEDme® Step Light

WAC LIGHTING
Responsible Lighting®



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Horizontal rectangle LEDme® Step Light. Designed for safety and style on stairways, patios, decks, balcony areas, walkways and building perimeters.

Features an architectural design. Energy efficient for long-lasting indoor and outdoor lighting solutions. Creates an attractive, romantic impression at night.

FEATURES

- Solid diecast brass, corrosion resistant aluminum alloy, or cast stainless steel construction
- Direct wiring, no driver needed
- Low profile, flush to wall aesthetics with no visible hardware
- 40,000 hour rated life
- Balanced lighting, free of shadows with minimum glare
- Rated, protected against high-pressure water jets
- Up to 200 fixtures can be connected in parallel
- Replaceable LED module
- 5 year WAC Lighting product warranty

SPECIFICATIONS

- Construction:** Die-cast aluminum or 316 marine grade cast stainless steel
- Power:** Direct wiring, no remote driver needed. Input voltage: 120V or 277VAC, 50/60Hz
- Light Source:** 3000K CCT Samsung HV-AC High Power LED, CRI:85. Optional color lenses. Total power consumption of 3.9W
- Mounting:** Fits into 2"x4" J-Box with minimum inside dimensions of 3/4" x 2 1/2" x 2 1/4". Includes bracket for J-Box mount.
- Dimming:** Dies to 10% with electronic low voltage (ELV) dimmer. Approved dimmers: Lutron Nova TN12ELV-300 & TN12ELV-600, Lutron Maestro MRLV-300S, Lutron Maestro MRLV-400
- Standards:** IP66, UL & CUL Listed for wet locations

ORDER NUMBER

Model #	Light Color	Finish
WL-LED100	AM Amber	SS Stainless Steel
WL-LED100F	RD Red	BK Black on Aluminum
	BL Blue	WT White on Aluminum
		BN Brushed Nickel on Aluminum
		BZ Bronze on Aluminum
WL-LED100	AM Amber	SS Stainless Steel
		BR Bronze on Brass

*Brushed Nickel Finish is for interior use only

Example: **WL-LED100F-BL-SS**

wacighting.com Phone: (800) 526-2588 Fax: (800) 526-2585
 Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050
 Central Distribution Center 1660 Distribution Ct Lithia Springs, GA 30122
 Western Distribution Center 1750 Archibald Avenue Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. AUG 2014

TEGEL 12 WALL SCONCE



Understated modern design characterizes Tegel outdoor LED wall sconces. Providing wall-controlled up and down lighting, or down light only, these wall sconces provide accent and ambient illumination. The options of four finish choices and two sizes ensures this design profile successfully blends with all architectural aesthetics.

- Outstanding protection against the elements:**
- Powder coat finishes
 - Impact-resistant, UV stabilized frosted acrylic lensing
 - Up light and down light options, with 10° and 36° beam spread options

SPECIFICATIONS

DELIVERED LUMENS	2346 Up-Downlight / 1212 Downlight
WATTS	29.2 Up-Downlight / 15.6 Downlight
VOLTAGE	Universal 120V-277V, with integral transformer 2.8kV surge protection (delta)
DIMMING	0-10, ELV
LIGHT DISTRIBUTION	Symmetric Up/Down Lighting, or Down Only
MOUNTING OPTIONS	Wall
OPTICS	10° and 36°
PERFORMANCE OPTIONS	Photocontrol / Surge Protector
CCT	2700K, 3000K, or 4000K
CRI	80+
COLOR BINNING	3 Step
BUG RATING	Up-Downlight: BI-US-GO / Downlight: BI-US-GO
DAZE SKY	Compliant (downlight)
WET LISTED	IP65
GENERAL LISTING	ETL
CALIFORNIA TITLE 24	Can be used to comply with CEC 2019 Title 24 Part 6 for outdoor use. Registration with CEC Appliance Database not required.
START TEMP	-30°C
FIELD SERVICEABLE LED	Yes
CONSTRUCTION	Aluminum
HARDWARE	Stainless Steel
FINISH	Powder Coat
LED LIFETIME	L70: 40,000 Hours
WARRANTY*	5 Years
WEIGHT	6.4 lbs.

*Visit techlighting.com for specific warranty limitations and details.



ORDERING INFORMATION

PRODUCT	CRUCT	LENGTH	BEAM SPREAD*	LENS	FINISH	FUNCTION	VOLTAGE	OPTIONS
2900WTS	827	82	12°	W	19 HARBOR	B BLACK	UNV 120V-277V	PC NONE
	880	82	36°	W	35 HARBOR	Z BRONZE		BTECH PHOTOCONTROL
	880	82	36°	WW	35 HARBOR	H CHARCOAL		SP SURGE PROTECTION
				WW	35 HARBOR	Y BRASS		SCP SURGE PHOTOCONTROL & SPICE PROTECTION

*10° UP/DOWNLIGHT ONLY (DOW), 18° W/W UP AND DOWNLIGHT ONLY (DOW)

techlighting.com

Model: WL-LED100
LEDme® Step Light

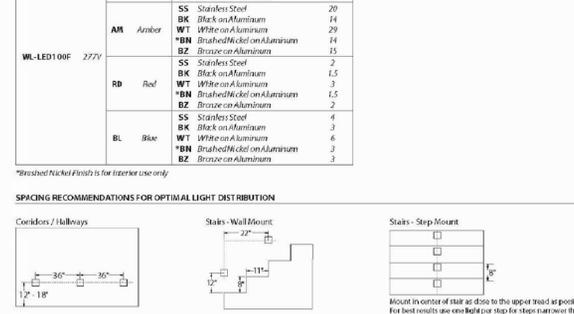
WAC LIGHTING
Responsible Lighting®

FIXTURE PERFORMANCE

Input Voltage	Light Color	Finish	Lumens
WL-LED100 120V	C White	BBR Bronze on Brass	32
		SS Stainless Steel	45
		BK Black on Aluminum	21
		WT White on Aluminum	68
		*BN Brushed Nickel on Aluminum	31
		BZ Bronze on Aluminum	32
	AM Amber	BBR Bronze on Brass	21
		SS Stainless Steel	28
		BK Black on Aluminum	19
		WT White on Aluminum	28
		*BN Brushed Nickel on Aluminum	19
		BZ Bronze on Aluminum	21
RD Red	SS Stainless Steel	3	
	BK Black on Aluminum	2	
	WT White on Aluminum	4	
	*BN Brushed Nickel on Aluminum	2	
	BZ Bronze on Aluminum	2	
	SS Stainless Steel	5	
BL Blue	BK Black on Aluminum	3	
	WT White on Aluminum	8	
	*BN Brushed Nickel on Aluminum	4	
	BZ Bronze on Aluminum	3	
	SS Stainless Steel	27	
	BK Black on Aluminum	25	
WL-LED100F 277V	WT White on Aluminum	58	
	*BN Brushed Nickel on Aluminum	25	
	BZ Bronze on Aluminum	27	
	SS Stainless Steel	20	
	BK Black on Aluminum	14	
	WT White on Aluminum	29	
RB Red	*BN Brushed Nickel on Aluminum	14	
	BZ Bronze on Aluminum	15	
	SS Stainless Steel	2	
	BK Black on Aluminum	1.5	
	WT White on Aluminum	3	
	*BN Brushed Nickel on Aluminum	1.5	
BL Blue	BZ Bronze on Aluminum	2	
	SS Stainless Steel	4	
	BK Black on Aluminum	3	
	WT White on Aluminum	6	
	*BN Brushed Nickel on Aluminum	3	
	BZ Bronze on Aluminum	3	

*Brushed Nickel Finish is for interior use only

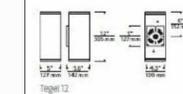
SPACING RECOMMENDATIONS FOR OPTIMAL LIGHT DISTRIBUTION



wacighting.com Phone: (800) 526-2588 Fax: (800) 526-2585
 Headquarters/Eastern Distribution Center 44 Harbor Park Drive Port Washington, NY 11050
 Central Distribution Center 1660 Distribution Ct Lithia Springs, GA 30122
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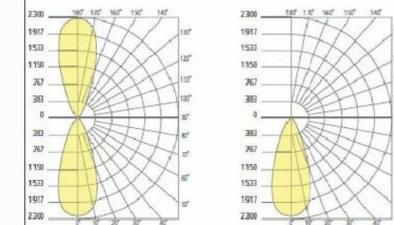
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TEGEL 12 WALL SCONCE



PHOTOMETRICS*

TEGEL 12 UP/DOWN	Total Lumen Output: 2346	TEGEL 12 DOWN	Total Lumen Output: 1212
Total Power: 29.2	Luminous Efficacy: 80.2	Total Power: 15.6	Luminous Efficacy: 77.7
Color Temp: 3000K	CRI: 80+	Color Temp: 3000K	CRI: 80+
BUG Rating: BI-US-GO		BUG Rating: BI-US-GO	



PROJECT INFO

NATURE TYPE & QUANTITY	CRE NAME & #	NOTES

TECH LIGHTING
VISUAL COMFORT & CO.
300 Linden Avenue, Steeles, Illinois 60077
7842.450.6400

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techlighting.com

WINDOW SCHEDULE (MAIN HOUSE)

NO.	EGR	SIZE	STYLE	MATERIAL	HDR.	GLASS	TEMPERED	REMARKS
101	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,BED-1
102	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,BED-1
103	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,BED-1
104	-	5'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,LIVING ROOM
105	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,LIVING ROOM
106	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,LIVING ROOM
107	-	5'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,DINNING ROOM
108	-	5'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,DINNING ROOM
109	-	2'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,BED-2
110	-	2'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,BED-2
111	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,BED-2
112	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,BED-2
113	-	2'-6" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	YES	UNIT1,BED-2
114	-	3'-0" X 1'-0"	SLIDING	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,KITCHEN
115	-	3'-0" X 1'-0"	SLIDING	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,KITCHEN
116	-	2'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,BATH ROOM
117	-	2'-0" X 7'-0"	CASEMENT	METAL w/ WOOD	10'-0"	CLEAR	NO	UNIT1,BATH ROOM
201	-	5'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,LIVING ROOM
202	-	5'-0" X 4'-6"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BED-1
203	-	2'-6" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BED-1
204	-	2'-6" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BED-1
205	-	2'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,LAUNDRY ROOM
206	-	2'-6" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BED-2
207	-	2'-6" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BED-2
208	-	4'-0" X 4'-6"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BATH-2
209	-	2'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BATH-2
210	-	2'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BATH-2
211	-	2'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BATH-2
212	-	4'-0" X 4'-6"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,DINNING
213	-	3'-6" X 4'-6"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,KITCHEN
214	-	2'-0" X 4'-6"	SINGLE HUNG	METAL w/ WOOD	8'-0"	CLEAR	NO	UNIT2,BATH-1

WINDOW SCHEDULE (ADU)

NO.	EGR	SIZE	STYLE	MATERIAL	HDR.	GLASS	TEMPERED	REMARKS
118	-	2'-6" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	STORAGE
119	-	2'-6" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	STORAGE
215	-	4'-0" X 1'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	BATH
216	-	4'-0" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	KITCHEN
217	-	4'-0" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	DINNING
218	-	4'-0" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	LIVING
219	-	4'-0" X 4'-0"	FIX	METAL w/ WOOD	8'-0"	CLEAR	NO	LIVING
220	-	4'-0" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	BED-2
221	-	4'-0" X 4'-0"	SLIDING	METAL w/ WOOD	8'-0"	CLEAR	NO	BED-1

WINDOW GENERAL NOTE:

- A. ALL WINDOWS ARE DUAL PANE BY MILGUARD OR EQUAL.
- B. CONTRACTOR TO VERIFY WINDOW OPENING ON SITE AND ROUGH OPENING SIZES PER MANUFACTURER.
- C. ALL BEDROOM WINDOWS TO MEET EGRESS REQUIREMENTS, SEE DETAIL ON DETAIL SHEET.
- D. SEE TITLE 24 FOR OTHER SPECIAL GLAZING INFORMATION AND ACOUSTIC REPORT FOR RATING REQUIREMENTS.

DOOR SCHEDULE (MAIN HOUSE)

NO.	SWING TYPE	ROUGH OPENING			MATERIAL	FINISH	FRAME MATERIAL	FIRE RATING	REMARKS
		WIDTH	HEIGHT	WALL THK.					
101	L	36"	96"	6X	WOOD	PTD.	WOOD	NO	MAIN DOOR, EXTERIOR
102	L	36"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,MAIN DOOR, INTERIOR
103	L	36"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,MAIN DOOR, INTERIOR
104	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,STORAGE DOOR, INTERIOR
105	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,LAUNDRY ROOM, INTERIOR
106	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BED-1, INTERIOR
107	L	24"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,UTILITY ROOM, INTERIOR
108	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BATH ROOM, INTERIOR
109	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BATH ROOM, INTERIOR
109A	-	72"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BED-1, 2 X PANELS CLOSET
110	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BED-2, INTERIOR
110A	-	96"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT1,BED-2, 2 X PANELS CLOSET
111	SWING	60"	80"	6X	GLASS TEMPERED	PTD.	PAINTED ALUMINUM	NO	UNIT1,BED-2, EXTERIOR
112	SWING	60"	80"	6X	GLASS TEMPERED	PTD.	PAINTED ALUMINUM	NO	UNIT1,BED-2, EXTERIOR
113	-	96"	80"	6X	GLASS TEMPERED	PTD.	PAINTED ALUMINUM	NO	UNIT1,DINNING ROOM, EXTERIOR
201	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BED-1, WALL-IN CLOSET
202	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BED-1
203	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,LAUNDRY ROOM
204	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BED-2
205	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BATH BEDROOM
206	L	24"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,UTILITY ROOM, INTERIOR
207	-	80"	80"	-	GLASS TEMPERED	PTD.	PAINTED ALUMINUM	NO	UNIT2,BED-2, EXTERIOR
208	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BED-2, BATH BEDROOM
209	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	UNIT2,BED-2, BATH BEDROOM
209A	R	30"	80"	-	GLASS TEMPERED	-	-	NO	UNIT2,SHOWER GLASS, TEMPERED

DOOR SCHEDULE (ADU)

NO.	SWING TYPE	ROUGH OPENING			MATERIAL	FINISH	FRAME MATERIAL	FIRE RATING	REMARKS
		WIDTH	HEIGHT	WALL THK.					
116	R	36"	90"	6X	WOOD	PTD.	WOOD	NO	STORAGE, EXTERIOR
117	-	192"	80"	6X	PAINTED METAL	PTD.	WOOD	NO	STORAGE, EXTERIOR
210	L	36"	80"	6X	WOOD	PTD.	WOOD	NO	MAIN DOOR, EXTERIOR
211	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	BATH ROOM
212	L	30"	80"	6X	WOOD	PTD.	WOOD	NO	BED-1
213	R	30"	80"	6X	WOOD	PTD.	WOOD	NO	BED-2

DOOR GENERAL NOTE:

- A. ALL DOORS TO BE SOLID CORE WOOD DOORS, UNLESS NOTED OTHERWISE.
- B. CONTRACTOR TO VERIFY DOOR OPENING ON SITE AND ROUGH OPENING SIZES PER MANUFACTURER.
- C. CONTRACTOR TO ENSURE EXTERIOR DOOR TO HAVE WEATHER SEAL AND MADE WATER TIGHT.
- D. ALL RATED DOORS TO HAVE A SMOKE SEAL.

DOOR TYPE SCHEDULE:

- A: 3'6" Exterior Main Door
- B: 3'0" Garage Man Door
- C: 3'0" Exterior Garage Man Door
- D: 2x 2'0" Glass French Door
- E: 2x 4'0" Sliding Glass Door
- F: 12'0" Exterior Bi-Fold Door
- G: 4'6" Exterior Bi-Fold Door
- H: 2x 2'0" Utility Solid Door
- I: 6'6" Barn Door
- J: 12'0" Sliding Door
- K: 5'0" Sliding Door
- L: 2'0" Interior Door
- M: 2'2" Interior Door
- N: 2'4" Interior Door
- O: 2'6" Interior Door
- P: 2'8" Interior Door
- Q: 2'10" Interior Door
- R: 3'0" Interior Door
- S: 2x 2'0" Closet Door
- T: 2x 2'6" Closet Door

REVISION

00.00.00 Title

DESIGNER SIGNATURE

03.08.2024

WINDOW & DOOR SCHEDULE

REVISION

00.00.00 Title

DESIGNER SIGNATURE

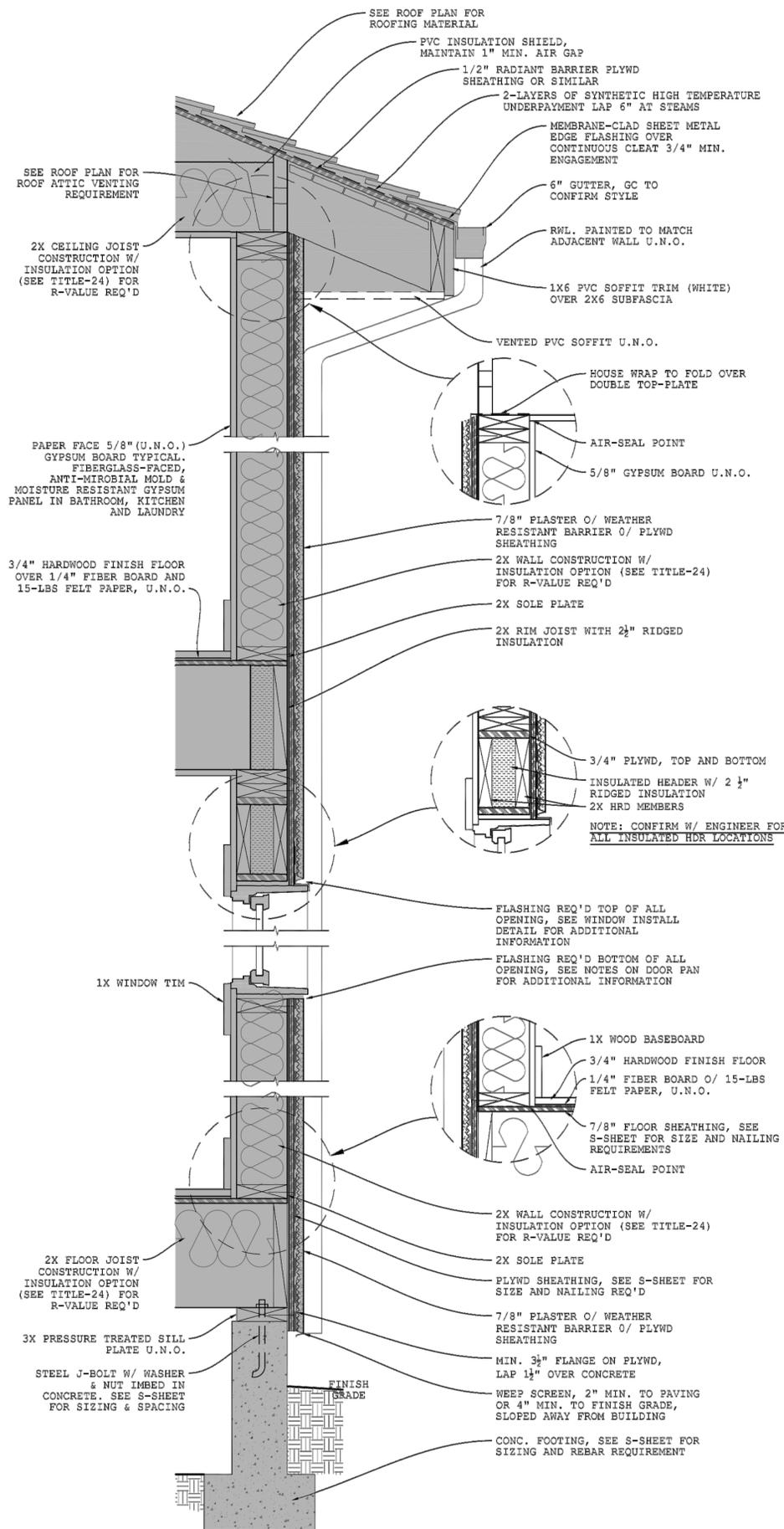
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166/168 N. CENTRAL AVE
CAMPBELL, CA 95008

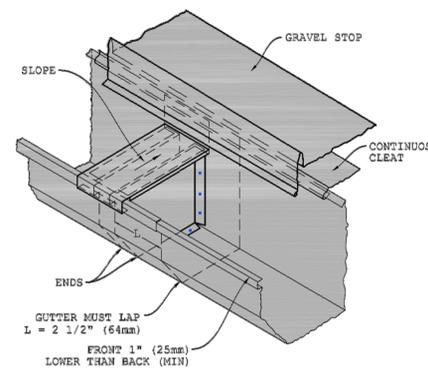
12.29.2023

DETAILS

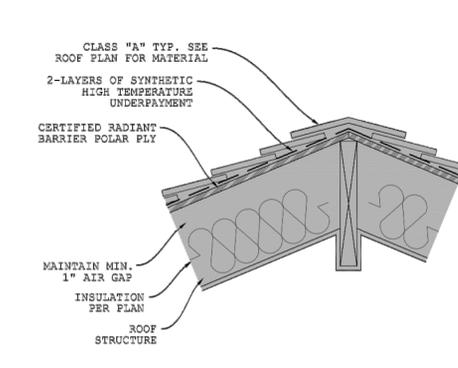
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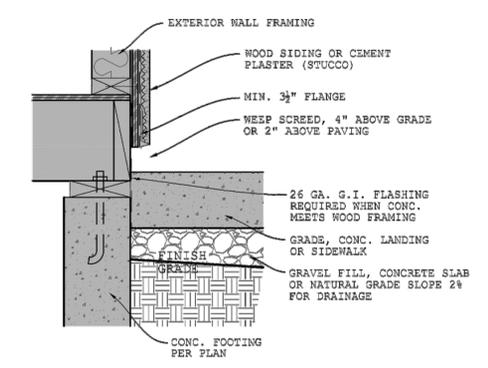
10 House Section View, Typical Detail
Scale: 1/8" = 1'-0"



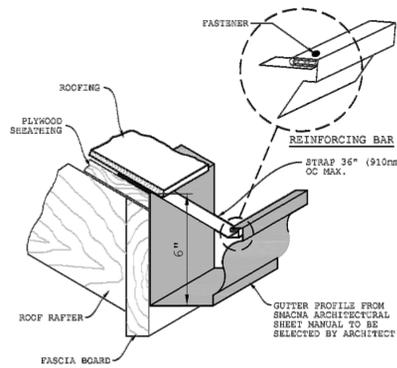
08 Gutter Lap Detail
Scale: N.T.S.



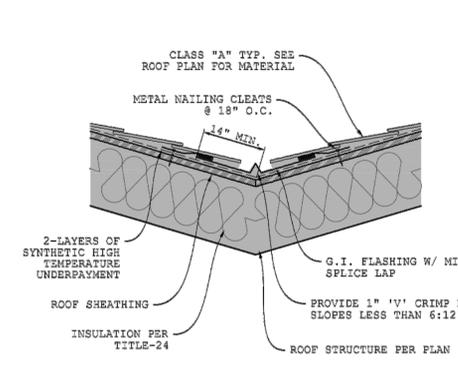
06 Roof Ridge Detail
Scale: 1/8" = 1'-0"



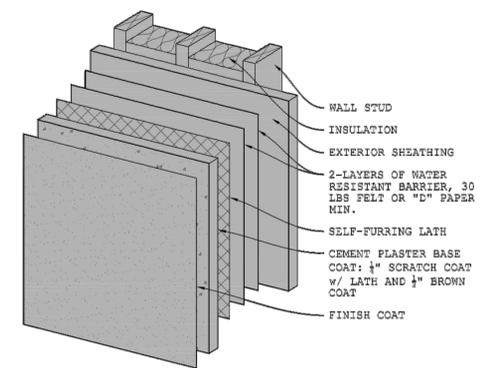
04 Footing and Landing Detail
Scale: 1/8" = 1'-0"



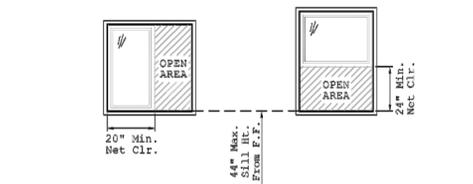
09 Gutter Joint Detail
Scale: N.T.S.



07 Roof Valley Detail
Scale: 1/8" = 1'-0"



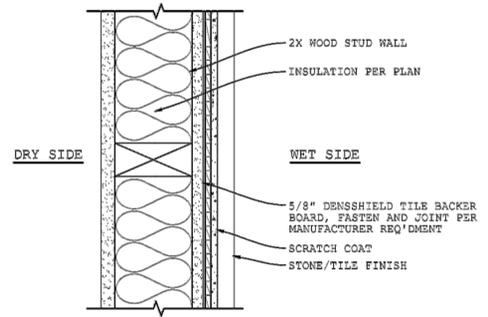
05 Stucco Detail
Scale: N.T.S.



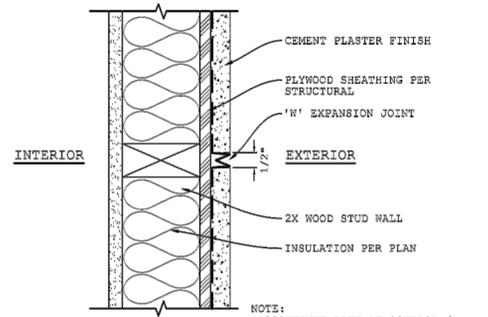
- EGRESS WINDOW NOTES:**
- 1) THE MIN. NET CLEAR OPENING AREA FOR EMERGENCY ESCAPE AND RESCUE WINDOWS IS 5.7 FEET PER CRC SECTION R310
 - 2) EXCEPTION: THE MIN. AREA FOR GRADE FLOOR OPENINGS IS 5.0 S.F. TO QUALIFY AS GRADE FLOOR OPENING THE MAX. SILL HEIGHT CAN NOT BE MORE THAN 44" ABOVE OR BELOW THE FINISHED EXTERIOR GROUND LEVEL ADJACENT TO OPENING.
 - 3) THE NET CLEAR OPENING DIMENSIONS SHALL BE THE RESULT OF NORMAL OPERATION OF THE OPENING.
 - 4) THE CHART BELOW SHOWS SOME EXAMPLES OF MIN. OPENING AREA DIMENSIONS (IN INCHES).

WIDTH	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
HEIGHT	41	39.1	37.3	35.7	34.2	32.8	31.6	30.4	29.3	28.3	27.4	26.5	25.7	24.9	24

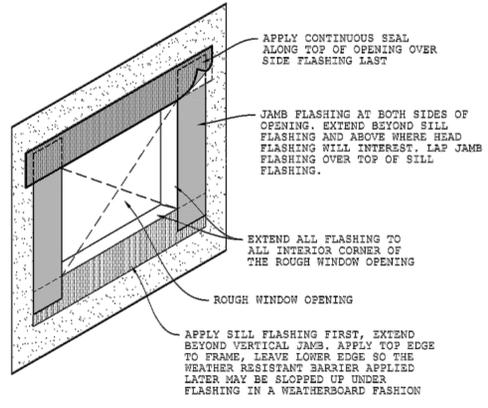
23 Window Egress Detail
Scale: N.T.S.



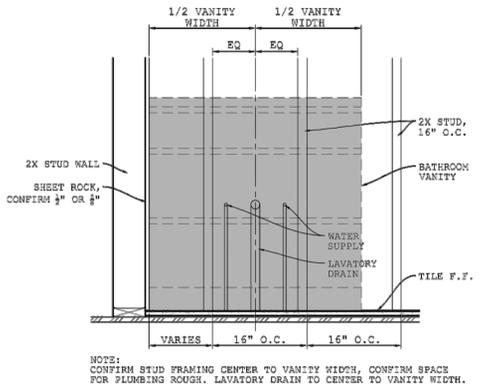
19 Tile Wall Detail
Scale: 3" = 1'-0"



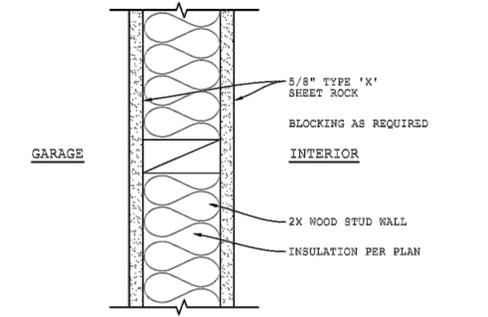
15 Expansion Joint Detail
Scale: 3" = 1'-0"



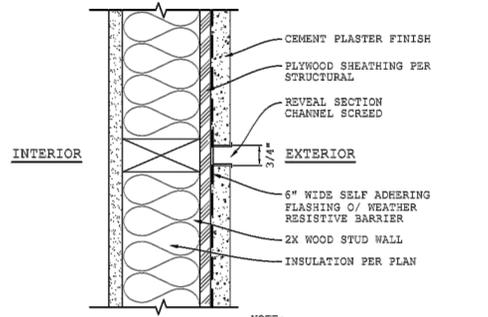
11 Window Flashing Detail-1
Scale: N.T.S.



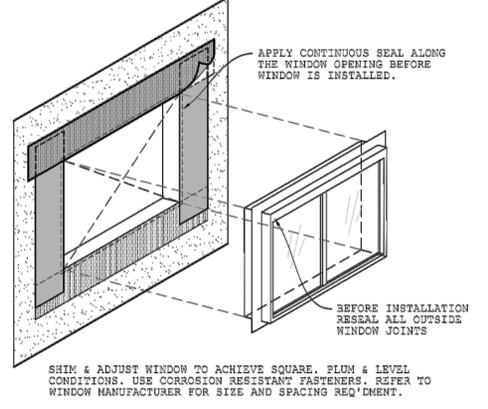
24 Vanity Framing Detail
Scale: N.T.S.



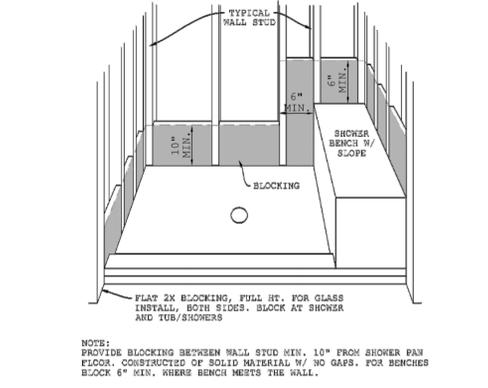
20 Garage Wall Detail
Scale: 3" = 1'-0"



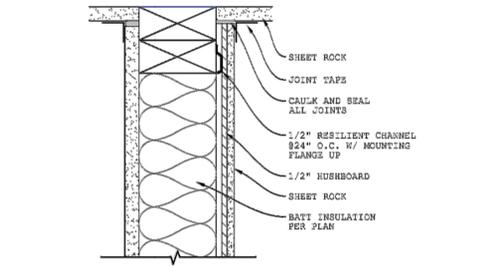
16 Reveal Joint Detail
Scale: 3" = 1'-0"



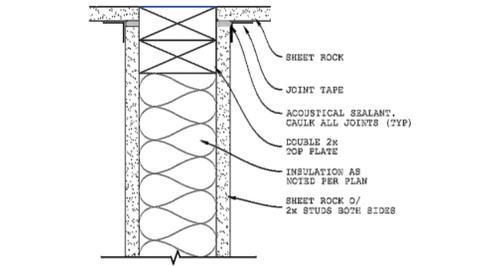
12 Window Flashing Detail-2
Scale: N.T.S.



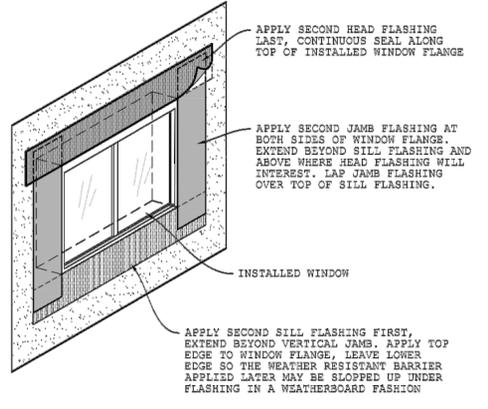
25 Shower (Tub) Blocking Detail
Scale: N.T.S.



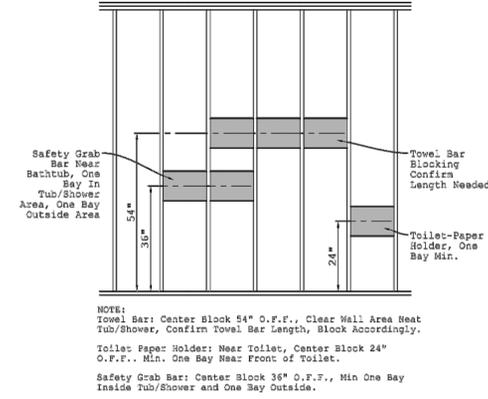
21 Sound Wall (Top) Detail
Scale: 3" = 1'-0"



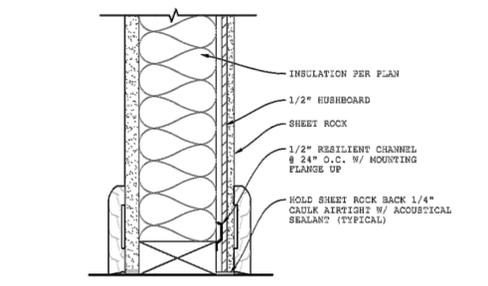
17 Interior Wall (Top) Detail
Scale: 3" = 1'-0"



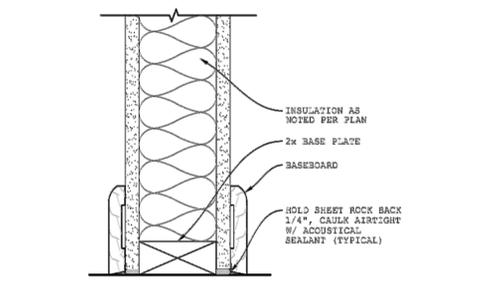
13 Window Flashing Detail-3
Scale: N.T.S.



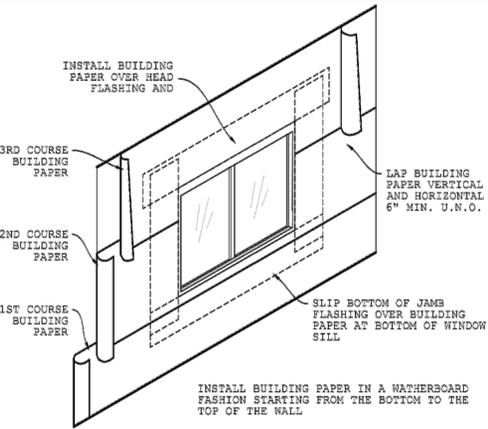
26 Accessory Blocking Detail
Scale: N.T.S.



22 Sound Wall (Top) Detail
Scale: 3" = 1'-0"



18 Interior Wall (Bot) Detail
Scale: 3" = 1'-0"



14 Window Flashing Detail-4
Scale: N.T.S.

REVISION

NO.	DATE	TITLE
00.00.00		Title

DESIGNER SIGNATURE

12.29.2023

DETAILS

GRADING AND DRAINAGE NOTES

1. CALIFORNIA BUILDING CODE
ALL WORK SHALL COMPLY WITH THE 2019 CALIFORNIA BUILDING CODE.

2. O.S.H.A. REGULATIONS
ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE O.S.H.A. REGULATIONS.

3. GEOTECHNICAL (SOILS) REPORT
THE ENGINEER OF WORK HAS DESIGNED THIS PROJECT TO COMPLY WITH THE GRADING RECOMMENDATIONS IN THE PROJECT GEOTECHNICAL (SOILS) REPORT PREPARED BY _____ DATED _____ PROJECT NO. _____

4. SPECIFICATIONS AND OBSERVATIONS
ALL GRADING AND DRAINAGE WORK SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER OR ENGINEER OF WORK. THE SOILS ENGINEER/ENGINEER OF WORK AND CITY (866-2150) SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING. UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION.

5. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM
PRIOR TO ISSUANCE OF ANY GRADING OR BUILDING PERMITS, THE APPLICANT SHALL COMPLY WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTING REQUIREMENTS AND THE CALIFORNIA STORM WATER BEST MANAGEMENT PRACTICES HANDBOOK PREPARED BY THE STORM WATER QUALITY TASK FORCE, SANTA CLARA VALLEY WATER DISTRICT AND THE CITY OF CAMPBELL MUNICIPAL CODE REGARDING STORM WATER POLLUTION PREVENTION.

6. LOCAL NON-POINT SOURCE ORDINANCE
COMPLIANCE WITH THE LOCAL NON-POINT SOURCE ORDINANCE CONCERNING DISCHARGE OF MATERIALS TO THE STORM DRAINAGE SYSTEM SHALL BE THE RESPONSIBILITY OF THE GRADING CONTRACTOR.

7. UNDERGROUND UTILITIES AND STRUCTURES
THE EXISTENCE AND APPROXIMATE LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES SHOWN ON THESE PLANS WERE DETERMINED BY THE ENGINEER OF WORK BY SEARCHING THE AVAILABLE PUBLIC RECORDS. THEY ARE SHOWN FOR GENERAL INFORMATION ONLY. THE CITY OF CAMPBELL MAKES NO CLAIMS OF THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY UTILITY LOCATIONS WITH THE APPROPRIATE AGENCY. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES, STRUCTURES AND ANY OTHER IMPROVEMENTS FOUND AT THE WORK SITE.

8. EROSION CONTROL
EROSION CONTROL PLANTING AND OTHER SILT RETENTION OR EROSION CONTROL MEASURES MAY BE REQUIRED IN ALL GRADED AREAS. SEE LANDSCAPE PLAN, IF APPLICABLE, FOR DETAILS OF PLANTING.

9. UTILITY ELEVATION VERIFICATION
THE CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR DISCREPANCIES EXIST BETWEEN THE ACTUAL ELEVATIONS AND STORM DRAIN CONSTRUCTION PRIOR TO ANY SITE WORK. SHOULD LOCATIONS OF EXISTING STORM DRAIN CONNECTIONS AND THOSE AS SHOWN ON THESE PLANS, THE CONTRACTOR SHALL NOTIFY ENGINEER OF WORK BEFORE ADJUSTING THE DESIGN.

10. UTILITY CROSSINGS
THE CONTRACTOR SHALL UNCOVER AND EXPOSE ALL EXISTING UTILITY, SEWER AND STORM DRAIN LINES WHERE THEY ARE TO BE CROSSED ABOVE OR BELOW BY THE NEW FACILITY BEING CONSTRUCTED IN ORDER TO VERIFY THE GRADE AND TO ASSURE THAT THERE IS SUFFICIENT CLEARANCE. HE OR SHE SHALL CALL THE ENGINEER OF WORK REGARDING POTENTIAL CONFLICTS BEFORE FIELD WORK BEGINS.

11. GRADING REQUIREMENTS
DRAINAGE, INCLUDING ALL ROOF AND PATIO DRAINS, SHALL BE DIRECTED AWAY FROM THE STRUCTURE. IT SHALL BE THE OWNER'S AND CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE DRAINAGE SYSTEM FACILITIES SHOWN HEREON ARE KEPT CLEAR OF OBSTRUCTIONS AND THE CONTRACTOR SHALL REGRADE AREAS THAT WILL NOT DRAIN AFTER FINAL GRADING. THE GROUND ADJACENT TO THE BUILDING SHALL SLOPE AWAY WITH A MINIMUM SLOPE OF 2% FOR AT LEAST 5 FEET. MINIMUM SLOPE IN ALL OTHER CASES SHALL BE NO LESS THAN 1%.

12. GRADED SITE ELEVATIONS
ON GRADED SITES, THE TOP OF ANY EXTERIOR FOUNDATION SHALL EXTEND ABOVE THE ELEVATION OF THE STREET GUTTER AT POINT OF DISCHARGE OR THE INLET OF AN APPROVED DRAINAGE DEVICE A MINIMUM OF 12 INCHES (305 MM) PLUS 2 PERCENT. THE BUILDING OFFICIAL MAY APPROVE ALTERNATE ELEVATIONS, PROVIDED IT CAN BE DEMONSTRATED THAT REQUIRED DRAINAGE TO THE POINT OF DISCHARGE AND AWAY FROM THE STRUCTURE IS PROVIDED AT ALL LOCATIONS ON THE SITE.

13. CLEAN, SAFE AND USABLE PUBLIC RIGHT-OF-WAY AND PRIVATE PROPERTY
THE PERMITTEE SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.

14. TOPOGRAPHY SURVEY
THE TOPOGRAPHY SURVEY MADE BY LC ENGINEERING ON DECEMBER 08, 2023

15. TREE REMOVAL AND PRESERVATION
THIS PLAN DOES NOT APPROVE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL PERMITS AND METHOD OF TREE PRESERVATION SHOULD BE OBTAINED FROM THE PLANNING DIVISION.

16. PROJECT PLANS
THIS PLAN IS A PART OF PROJECT PLANS. SEE ARCHITECT AND LANDSCAPE PLANS, IF APPLICABLE, FOR DETAILS AND DIMENSIONS. FENCES AND WALLS ARE NOT A PART OF THESE PLANS.

17. FINAL LETTER OF INSPECTION
THE SOILS ENGINEER OR ENGINEER OF WORK SHALL PROVIDE FINAL LETTER OF INSPECTION AT COMPLETION OF THE GRADING.

18. GRADE EVENLY
THE CONTRACTOR SHALL GRADE EVENLY BETWEEN SPOT ELEVATIONS SHOWN.

19. APPROVAL OF PLANS
APPROVAL OF THIS PLAN APPLIES ONLY TO THE EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN ALSO DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS. PROPOSED IMPROVEMENTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED.

20. WELL LOCATIONS
ALL KNOWN WELL LOCATIONS ON THE SITE HAVE BEEN INCLUDED AND SUCH WELLS SHALL BE MAINTAINED OR ABANDONED ACCORDING TO CURRENT REGULATIONS ADMINISTERED BY THE SANTA CLARA VALLEY WATER DISTRICT. CALL (408) 265-2600 EXTENSION 382 TO ARRANGE FOR DISTRICT OBSERVATIONS OF ALL WELL ABANDONMENTS.

21. EARTHWORK QUANTITIES
THE EARTHWORK QUANTITIES SHOWN ON THESE PLANS ARE ONLY TO BE USED TO DETERMINE THE GRADING PLAN REVIEW AND PERMIT FEES.

22. ELEVATION ADJUSTMENTS
ADJUSTMENTS OF PADS OR PARKING LOT ELEVATIONS TO ACHIEVE EARTHWORK BALANCE SHALL BE MADE ONLY WITH APPROVAL OF THE ENGINEER OF WORK AND THE CITY OF CAMPBELL BUILDING DIVISION.

23. TRUCK ROUTE
THE TRUCK ROUTE SHALL BE _____

24. CONTRACTOR RESPONSIBILITIES
THE SOILS ENGINEER AND/OR ENGINEER OF WORK WILL NOT DIRECTLY CONTROL THE PHYSICAL ACTIVITIES OF THE CONTRACTOR OR ANY SUBCONTRACTORS OF THE CONTRACTOR OR SUBCONTRACTOR'S WORKMEN'S ACCOMPLISHMENT OF WORK ON THE PROJECT. CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR WORKING CONDITIONS ON THE JOBSITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

25. NEAT AND CLEAN PREMISES
DURING THE PROGRESS OF THE WORK, THE CONTRACTOR SHALL KEEP THE PREMISES OCCUPIED BY HIM 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.

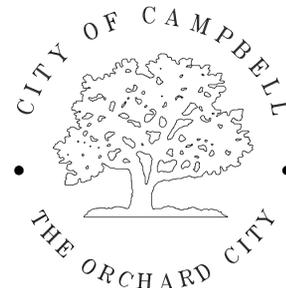
26. ANY ABANDONED UNDERGROUND PIPES
ANY ABANDONED UNDERGROUND PIPES EXPOSED DURING CONSTRUCTION SHALL BE REMOVED ADEQUATELY PLUGGED, OR A COMBINATION OF BOTH IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF CAMPBELL, BUILDING DIVISION.

27. HUMAN REMAINS
IF HUMAN REMAINS ARE DISCOVERED DURING THE CONSTRUCTION, UNLESS THE CORONER HAS NOTIFIED THE PERMITTEE IN WRITING THAT THE REMAINS DISCOVERED HAVE BEEN DETERMINED NOT TO BE NATIVE AMERICAN, THE PERMITTEE SHALL NOTIFY ALL PERSONS ON THE CITY'S NATIVE AMERICAN NOTIFICATION LIST OF SUCH DISCOVERY. SUCH NOTIFICATION SHALL BE SENT BY FIRST CLASS U.S. MAIL WITHIN SEVEN (7) DAYS OF THE DATE ON WHICH THE PERMITTEE NOTIFIED THE CORONER AND SHALL STATE THAT THE CORONER HAS BEEN NOTIFIED IN ACCORDANCE WITH CALIFORNIA STATE LAW.

28. MAINTENANCE PROCEDURES
THE CONTRACTOR SHALL ADVISE THE OWNER OF APPROPRIATE MAINTENANCE PROCEDURES OF THE DRAINAGE SYSTEMS.

29. DUST CONTROL
ALL EXPOSED OR DISTURBED SOIL SURFACES SHALL BE WATERED AS NECESSARY, BUT NOT LESS THAN TWICE DAILY TO CONTROL DUST. AREAS OF DIGGING AND GRADING OPERATIONS SHALL BE CONSISTENTLY WATERED TO CONTROL DUST. GRADING OR OTHER DUST-PRODUCING ACTIVITIES SHALL BE SUSPENDED DURING PERIODS OF HIGH WIND WHEN DUST IS READILY VISIBLE IN THE AIR. STOCKPILES OF SOIL, DEBRIS, SAND, OR OTHER DUST-PRODUCING MATERIALS SHALL BE WATERED OR COVERED. THE CONSTRUCTION AREA AND THE SURROUNDING STREETS SHALL BE SWEEP (NO WATER) AS NECESSARY, BUT NOT LESS THAN TWICE DAILY.

30. CONSTRUCTION MITIGATION MEASURE
HOURS OF CONSTRUCTION SHALL BE LIMITED TO 8:00 A.M. TO 5:00 P.M. MONDAY THROUGH FRIDAY, AND 9:00 A.M. TO 4:00 P.M. ON SATURDAY. CONSTRUCTION ACTIVITIES SHALL NOT TAKE PLACE ON SUNDAYS AND HOLIDAYS.



GRADING & DRAINAGE PLANS

PROJECT ADDRESS: 166 / 168 N. CENTRAL AVE.
ASSESSORS PARCEL NO. 279-40-023

CITY OF CAMPBELL

COMMUNITY DEVELOPMENT DEPARTMENT & BUILDING DIVISION



INDEX OF DRAWINGS

SHEET	TITLE
1.	TITLE SHEET
2.	SITE PLAN
3.	GRADING & DRAINAGE PLAN
4.	UTILITY PLAN
5.	EROSION CONTROL PLAN
6.	EROSION CONTROL DETAILS
7.	BEST MANAGEMENT PRACTICES

EARTHWORK QUANTITIES

CUT = 0 CY ; MAXIMUM CUT DEPTH = 0±
FILL = 143 CY ; MAXIMUM FILL DEPTH = 2±
IMPORT 143 CY
EXPORT 0 CY

EARTHWORK QUANTITIES AS SHOWN ON THE PLAN IS FOR INFORMATION ONLY. CONTRACTOR TO CALCULATE HIS/HER OWN EARTHWORK QUANTITIES FOR BIDDING PURPOSE.

AGENCY INDEX

SANTA CLARA COUNTY FIRE DEPARTMENT	(408) 378-4010
CITY OF CAMPBELL - PUBLIC WORKS	(408) 866-2150
CITY OF CAMPBELL - POLICE	(408) 866-2121
SBC TELEPHONE	(408) 811-3900
PACIFIC GAS & ELECTRIC	(408) 973-8980
SAN JOSE WATER COMPANY	(408) 279-7900
SANTA CLARA VALLEY WATER DISTRICT	(408) 265-2600
COMCAST CABLE TELEVISION	(408) 452-9100
WEST VALLEY SANITATION DISTRICT	(408) 378-2407



THESE PLANS HAVE BEEN REVIEWED AND FOUND TO BE IN SUBSTANTIAL CONFORMANCE WITH THE INTENT AND PURPOSE OF THE GEOTECHNICAL EXPLORATION REPORT ON _____ PROJECT NO. _____ IN CAMPBELL, CALIFORNIA, PREPARED BY _____

NAME _____ DATE _____
G.E. # _____

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT CLEARANCE

THIS PLAN WITH ATTACHED DOCUMENTS HAS BEEN REVIEWED FOR COMPLIANCE WITH THE CITY OF CAMPBELL AND STATE OF CALIFORNIA CODES AND THE CURRENT NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. THIS PLAN SHALL NOT BE CHANGED OR MODIFIED WITHOUT AUTHORIZATION FROM THE BUILDING OFFICIAL. WORK PERFORMED RELATED TO THIS PLAN SHALL BE DONE IN ACCORDANCE WITH THIS PLAN AND ALL APPLICABLE CODES. THIS APPROVAL SHALL NOT BE HELD TO PERMIT OR UNDERSTOOD AS TO BE AN APPROVAL OF A VIOLATION OF ANY CITY OR STATE LAW.

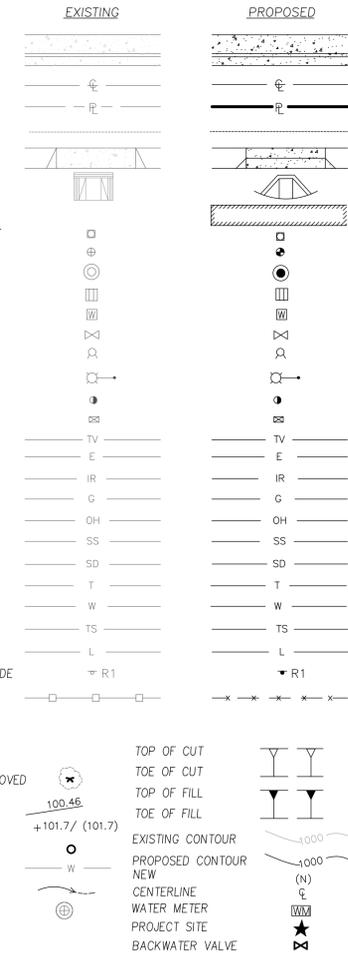
BY: _____ DATE: _____

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
BC	BEGIN CURVE
BCR	BEGIN CURB RETURN
BW	BACK OF WALK
CL	CLASS/CENTERLINE
DIA	DIAMETER
DWY	DRIVEWAY
DS	DOWNSPOUT
EC	END CURVE
ECR	END CURB RETURN
ED	EDGE DRAIN
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ESMT	EASEMENT
EX	EXISTING
FC	FACE OF CURB
FF	FINISH FLOOR
FL	FLOW LINE
FG	FINISH GRADE
FH	FIRE HYDRANT
G	GARAGE SLAB ELEVATION
HYD	WHARF HYDRANT
INV	INVERT
IRR	IRRIGATION
JT	JOINT TRENCH
LOL	LAYOUT LINE
LS	LANDSCAPED AREA
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NEW
NTS	NOT TO SCALE
OG	ORIGINAL GRADE
PB	PULL BOX
PCC	PORTLAND CEMENT CONCRETE
PL	PROPERTY LINE
PSE	PUBLIC SERVICE EASEMENT
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT-OF-WAY
RW	RETAINING WALL
SB	SE/BACK
SCO	SEWER CLEAN OUT
SD	STORM RAIN
SE	SIDEWALK EASEMENT
SS	SANITARY SEWER
STA	STATION
STD	STANDARD DETAIL
SW	SIDEWALK
TC	TOP OF CURB
TEMP	TEMPORARY
TC	TOP OF GRATE
TCC	TOP OF CUT
TOF	TOE OF FILL
TPF	TREE PROTECTION FENCE
TYP	TYPICAL
U	UNDERGROUND
W	WATER
WM	WATER METER

SIDEWALK
CURB AND GUTTER
CENTER LINE
PROPERTY LINE
EDGE OF PAVEMENT
DRIVEWAY
ACCESSIBILITY RAMP
PCC OR AC REMOVAL
STANDARD CITY MONUMENT
BENCH MARK
MANHOLE
STORM DRAIN INLET
WATER METER
VALVE
FIRE HYDRANT
STREET LIGHT
POWER POLE
PULL BOX
CABLE TELEVISION LINE
ELECTRICAL LINE
IRRIGATION LINE
NATURAL GAS LINE
OVERHEAD LINE
SANITARY SEWER LINE
STORM DRAIN LINE
TELEPHONE LINE
WATER LINE
TRAFFIC SIGNAL CONDUIT
LIGHTING CONDUIT
ROADSIDE SIGN & SIGN CODE
FENCE
TREE/SHRUB
EXISTING TREE TO REMAIN
EXISTING TREE TO BE REMOVED
DESIGN GRADE
EXIST ELEVATION
DOWNSPOUT
EXISTING UTILITY
DRAINAGE DIRECTION
DRAIN AREA

LEGEND



SEAL OF ENGINEER OF WORK:

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODES, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

THE DESIGN SHOWN HEREON IS NECESSARY AND REASONABLE AND DOES NOT RESTRICT ANY HISTORIC DRAINAGE FLOWS FROM ADJACENT PROPERTIES NOR INCREASE DRAINAGE TO ADJACENT PROPERTIES.

THE DESIGN INCLUDES PRINCIPLES AND TECHNIQUES TO REDUCE QUANTITY AND IMPROVE THE QUALITY OF STORM WATER RUNOFF, AS REQUIRED BY NPDES.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF CAMPBELL IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

SIGNATURE _____ P.E. _____
NINH LE
47518

PRINT _____
NINH LE

LC ENGINEERING
598 E SANTA CLARA ST #270, SAN JOSE, CA 95112
PHONE : (408) 806-7187

Chkd By Date Revision No. 03/08/2024 Date: 03/08/2024 Drawn By: VH Designed By: _____

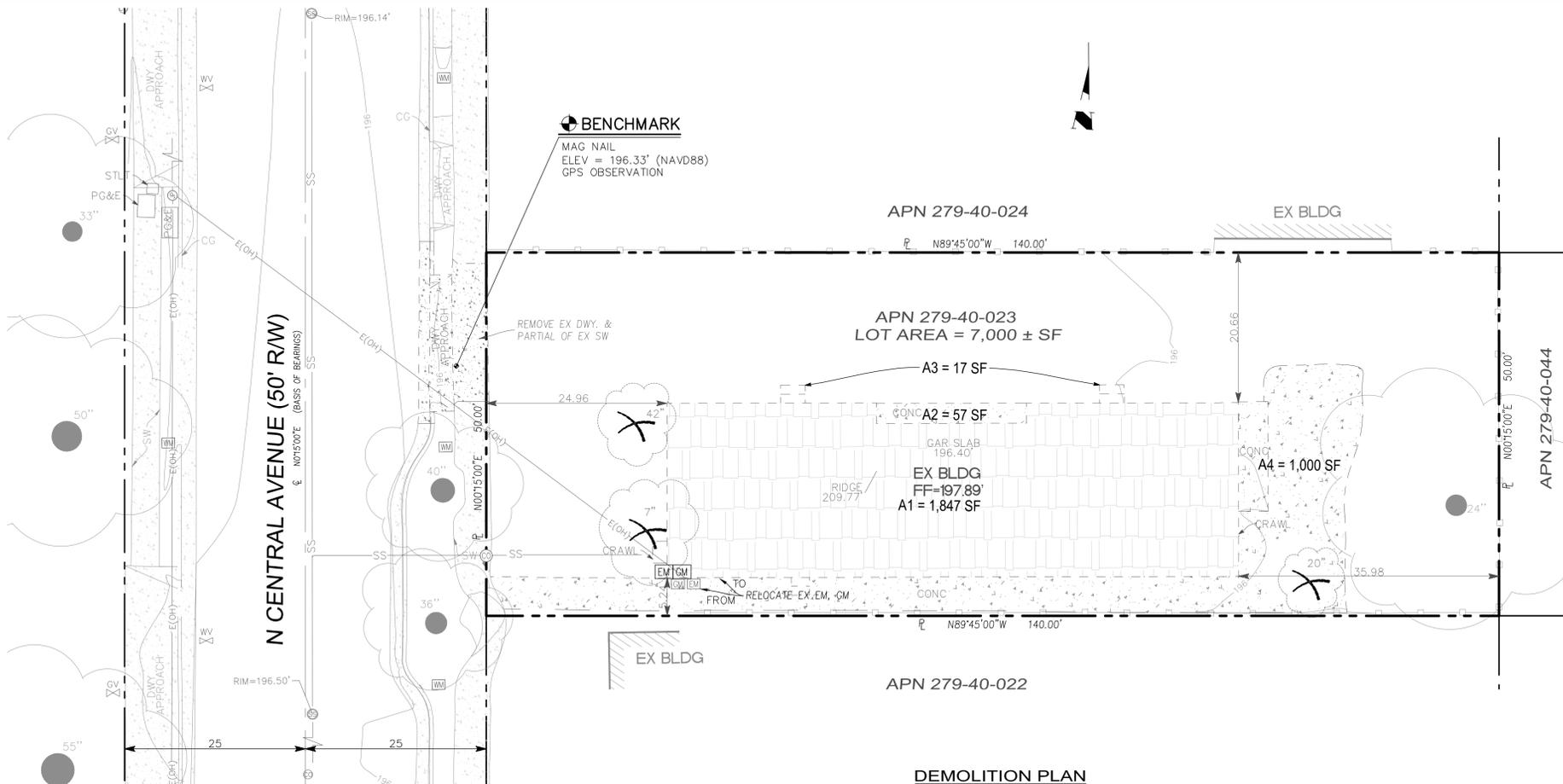
LC ENGINEERING
598 E Santa Clara St. Ste 270
San Jose, CA 95112
Phone: (408) 806-7187

TITLE SHEET
166/168 N. CENTRAL AVE
BUILDING PERMIT NO. _____

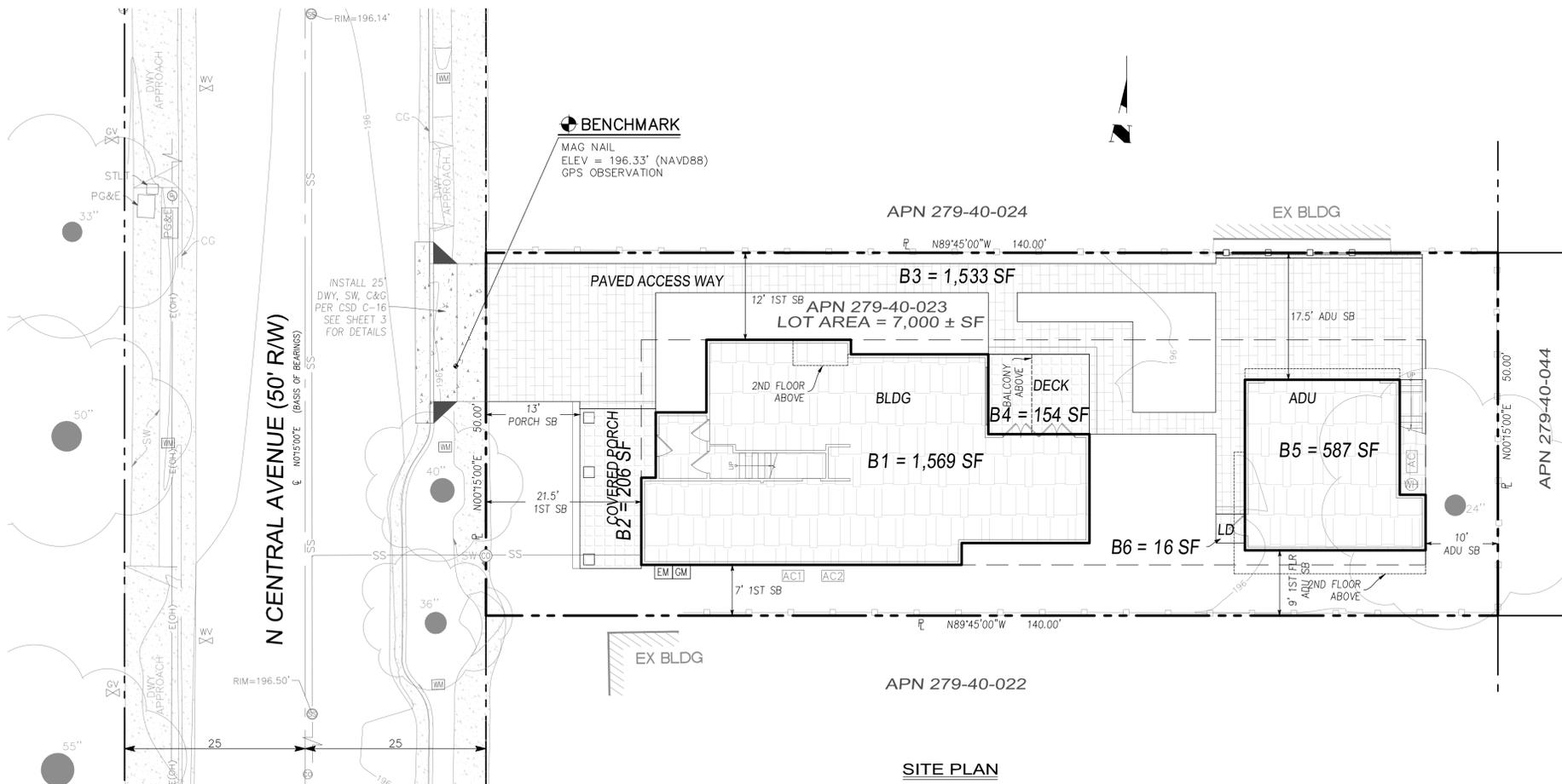
CAMPBELL, CALIFORNIA

SCALE: AS NOTED

SHEET: C-1



DEMOLITION PLAN



SITE PLAN

LEGEND

- ITEM OR AREA TO BE REMOVED
- ITEM OR AREA TO REMAIN
- EXISTING BUILDING
- EXISTING CONCRETE
- LANDING/PORCH
- BUILDING
- PROPOSED PAVED
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO REMAIN

PRE - DEVELOPMENT

ITEM NO.	SURFACE AREA	STATUS	IMPERVIOUS	PERVIOUS
A1	EX BLDG	REMOVE	1,847 SF	
A2	CONC PAD	REMOVE	57 SF	
A3	STEPS	REMOVE	17 SF	
A4	CONC PAD	REMOVE	1,000 SF	
	LANDSCAPE			4,079 SF
TOTAL			2,921 SF	4,079 SF

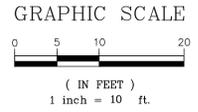
POST - DEVELOPMENT

ITEM NO.	SURFACE AREA	STATUS	IMPERVIOUS	PERVIOUS
B1	BLDG	NEW	1,569 SF	
B2	PORCH	NEW	206 SF	
B3	WALKWAY	NEW		1,533 SF
B4	DECK	NEW	154 SF	
B5	ADU	NEW	587 SF	
B6	LANDING	NEW	16 SF	
L	LANDSCAPING			2,935 SF
TOTAL			2,532 SF	4,468 SF

SUMMARY

DESCRIPTION	IMPERVIOUS	PERVIOUS
PRE-DEVELOPMENT	2,921 SF	4,079 SF
POST-DEVELOPMENT	2,532 SF	4,468 SF
DIFFERENCE	-389 SF	389 SF

BASIS OF BEARINGS
 THE BEARINGS SHOWN ON THIS MAP ARE BASED ON THE CENTERLINE OF N CENTRAL AVENUE, AS SHOWN AS N00°15'00"E ON RECORD OF SURVEY, RECORDED IN BOOK 467 OF MAPS, AT PAGE 6, SANTA CLARA COUNTY RECORDS.



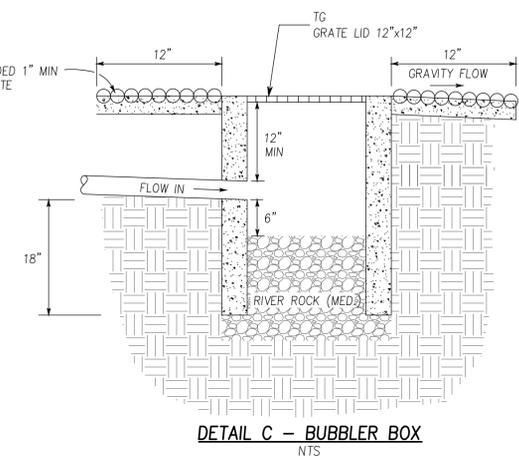
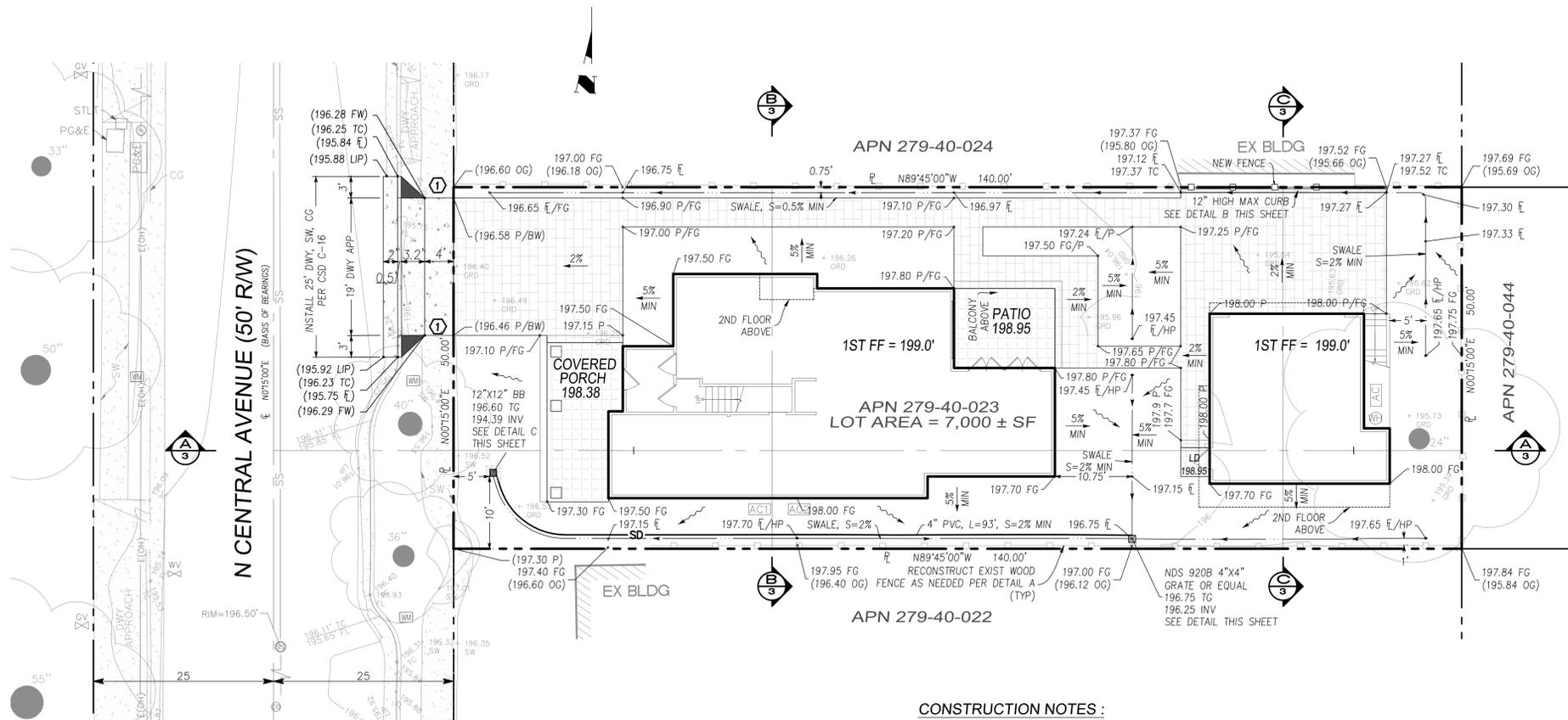
Date: 03/08/2024
 Drawn By: VH
 Designed By:

LE ENGINEERING
 608 E Santa Clara St. Ste. 270
 San Jose, CA 95107
 Phone: (408) 806-7187

DEMOLITION PLAN + SITE PLAN
166/168 N. CENTRAL AVE
BUILDING PERMIT NO. _____

SCALE:
 AS NOTED

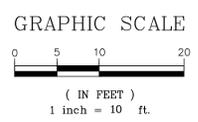
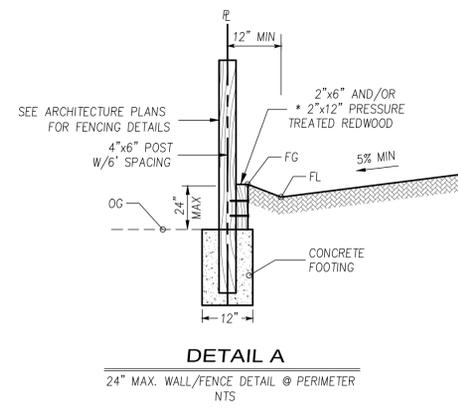
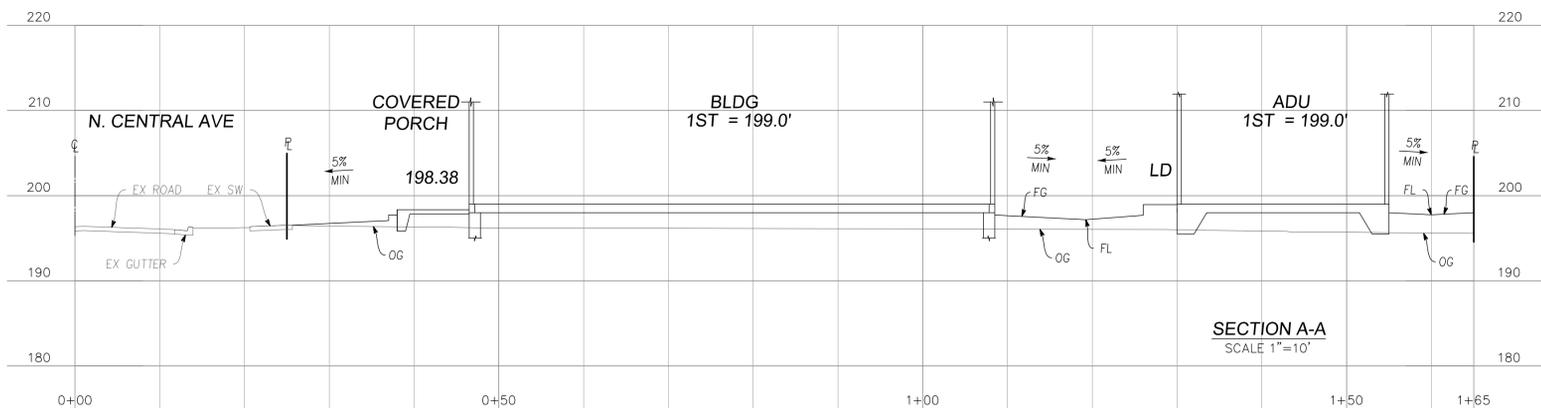
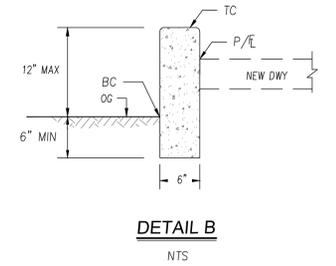
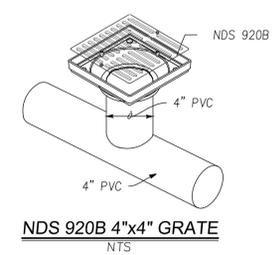
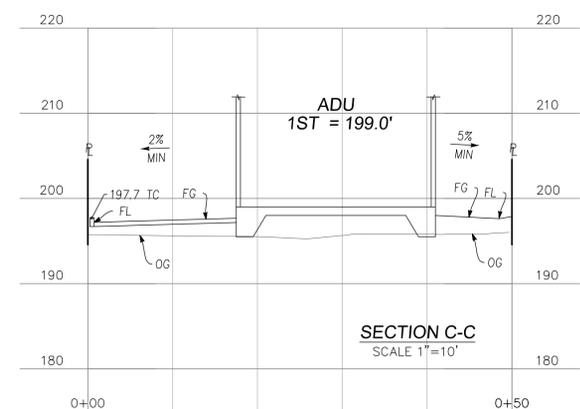
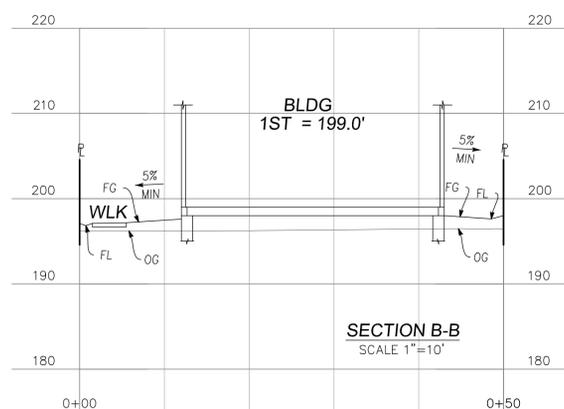
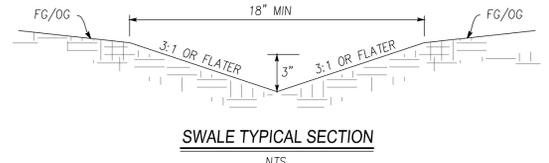
SHEET:
 C-2



- NOTES:**
1. RIGID PLASTIC, A.C., C.I., OR STEEL PIPE ALLOWED TO BOX FROM INLET
 2. BOX SHALL BE SET WITH ADJACENT GRADES SLOPING AWAY TO PREVENT RAINWATER & LANDSCAPE WATER FROM ENTERING.
 3. BOX SHALL BE SET IN LANDSCAPED AREA TO FACILITATE PERCOLATION.
 4. BOX SHALL NOT HAVE CONCRETE BOTTOM TO FACILITATE PERCOLATION.

CONSTRUCTION NOTES :

(1) REMOVE AND REPLACE CURB GUTTER AND SIDEWALK TO NEAREST SCORE JOINT. DOWEL NEW TO EXISTING PER CITY STANDARD DOWEL DETAIL.



Chkd	
By	
Date	
Revision	
No.	
Date:	03/08/2024
Drawn By:	VH
Designed By:	

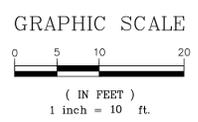
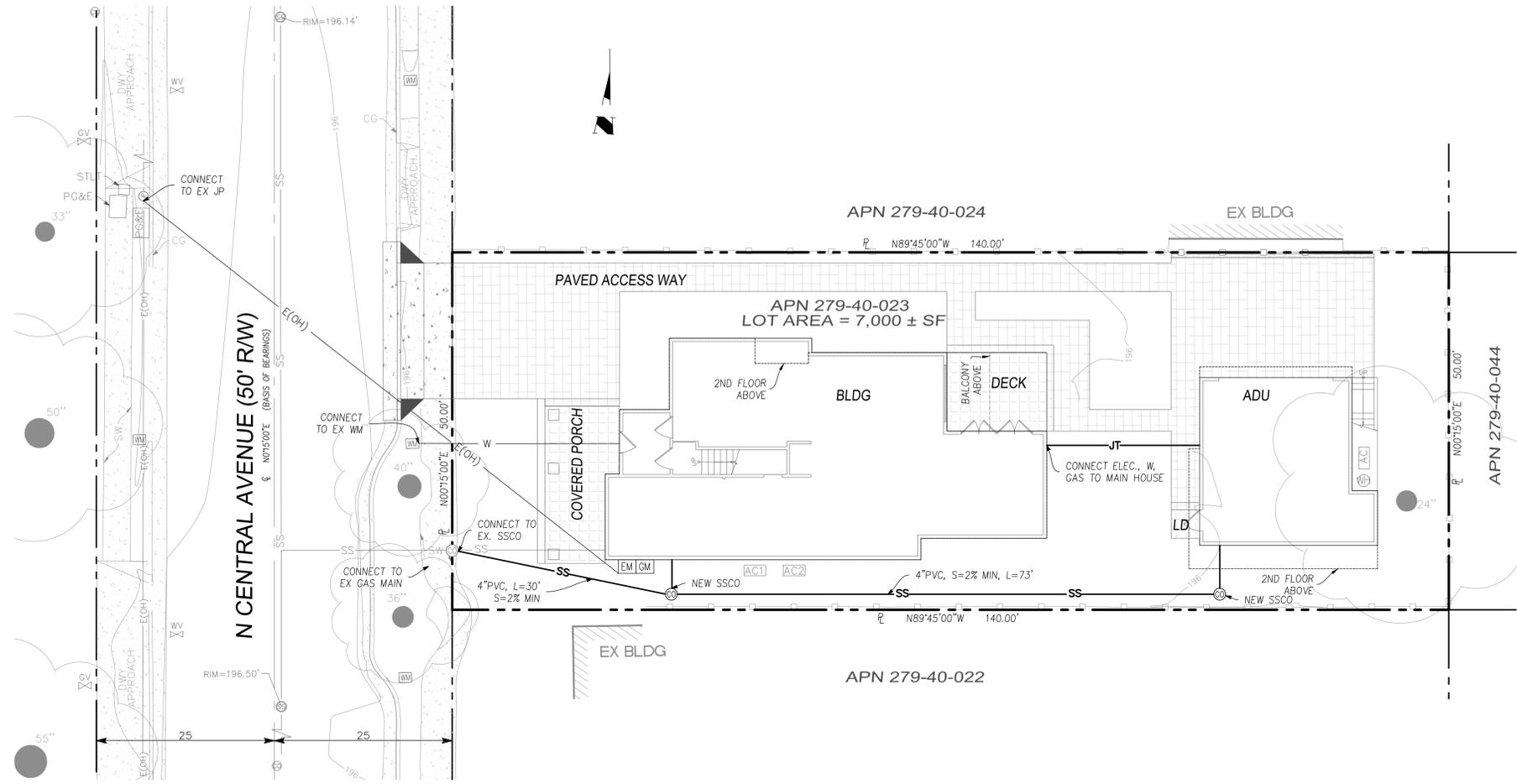
ENGINEERING
 608 E Santa Clara St. Ste. 270
 San Jose, CA 95101
 Phone: (408) 806-7187

GRADING AND DRAINAGE PLAN
166/168 N. CENTRAL AVE
BUILDING PERMIT NO. _____

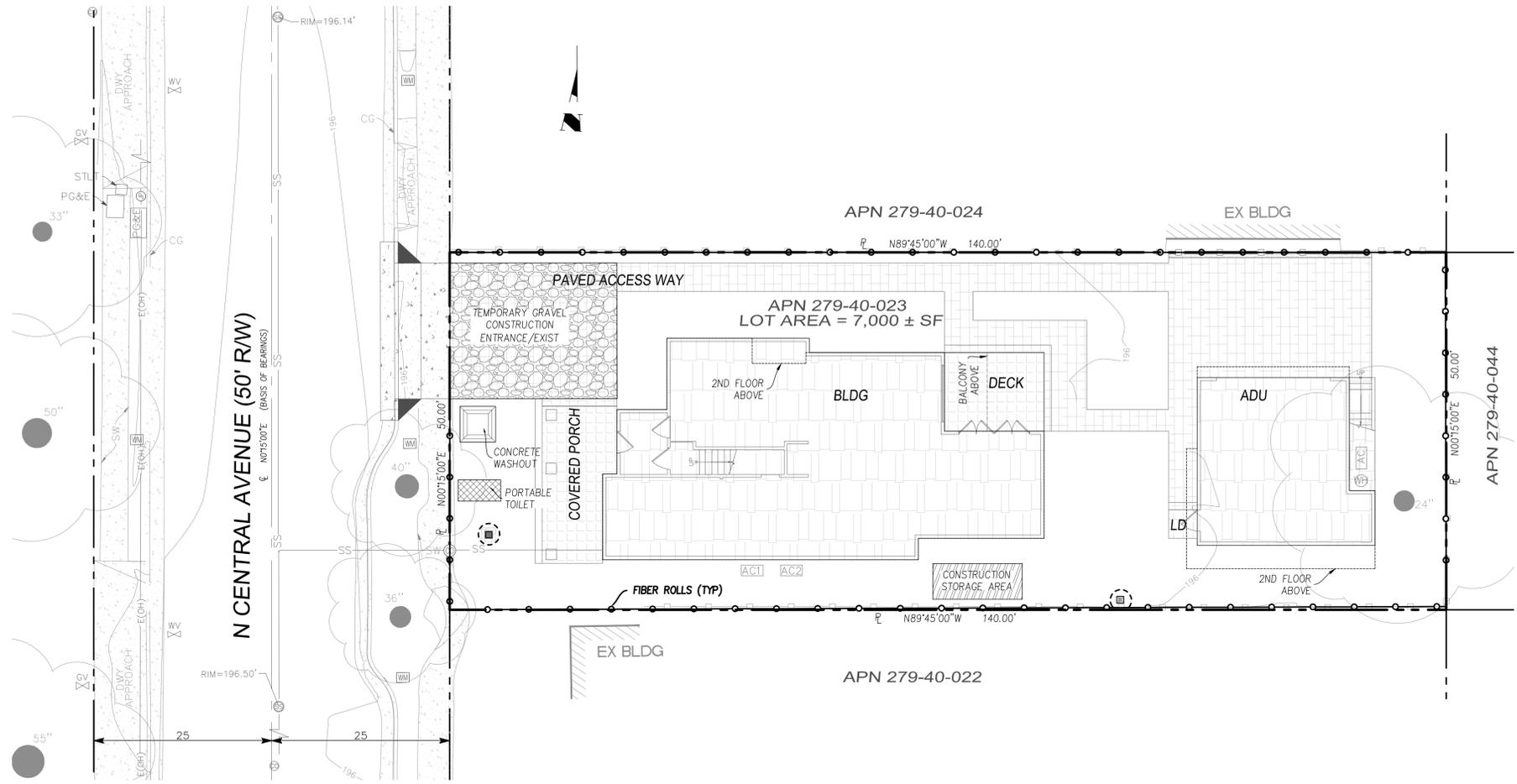
CAMPBELL, CALIFORNIA

SCALE:
AS NOTED

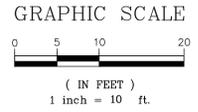
SHEET:
C - 3



UTILITY PLAN 166/168 N. CENTRAL AVE BUILDING PERMIT NO. _____		 608 E Santa Clara St. Ste 270 San Jose, CA 95102 Phone: (408) 806-7187	Date: 03/08/2024 Drawn By: VH Designed By:	No. _____ Revision _____ Date _____ By _____ Chkd _____
SCALE: AS NOTED			SHEET: C - 4	



- LEGEND**
-  CONCRETE WASHOUT
 -  CONSTRUCTION STORAGE AREA
 -  FIBER ROLLS
 -  PORTABLE TOILET
 -  TEMPORARY DRAINAGE INLET PROTECTION
 -  TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIST



No.	Revision	Date	By	Chkd

Date: 03/08/2024
 Drawn By: VH
 Designed By: _____

LE ENGINEERING
 608 E Santa Clara St. Ste 270
 San Jose, CA 95128
 Phone: (408) 806-7187

EROSION CONTROL PLAN
166/168 N. CENTRAL AVE
BUILDING PERMIT NO. _____

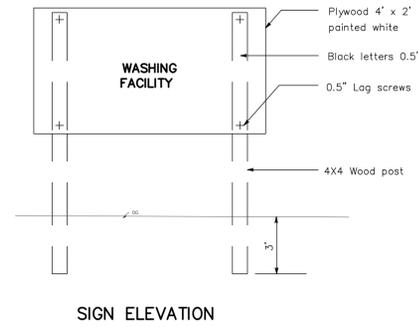


SCALE:
AS NOTED

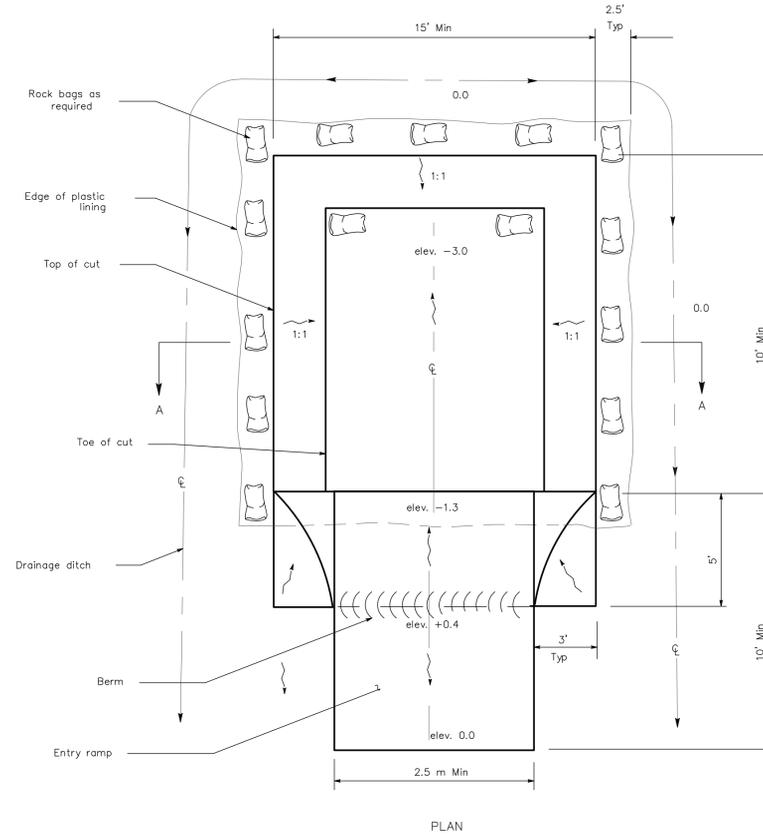
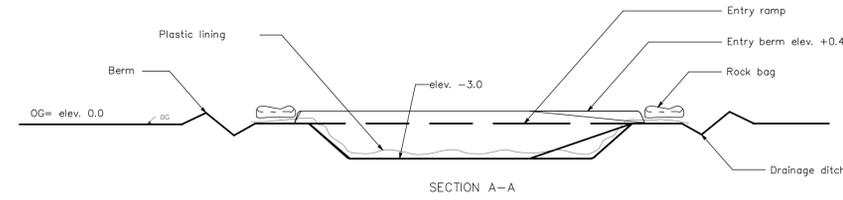
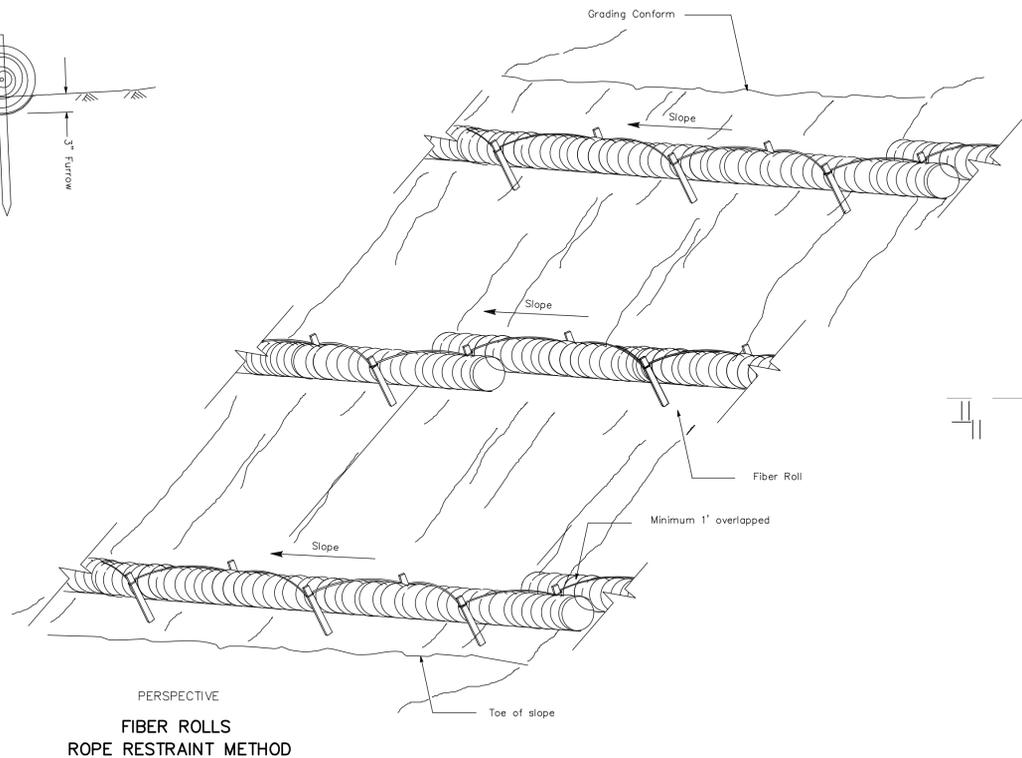
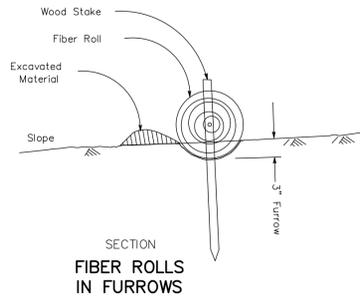
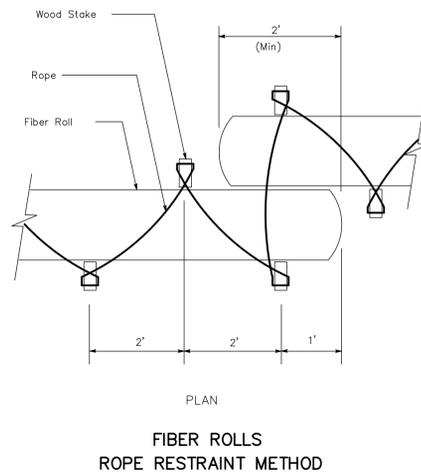
SHEET:
C - 5

EROSION CONTROL NOTES

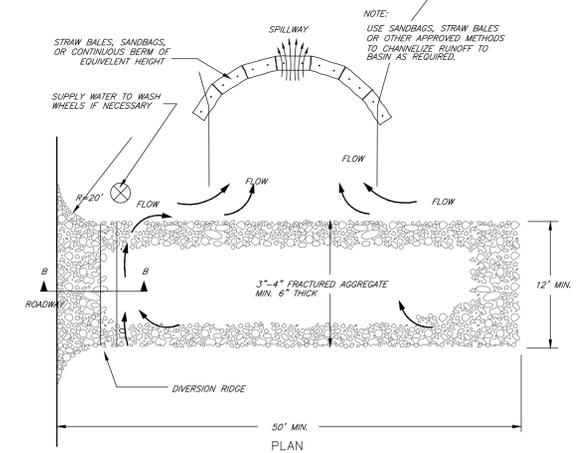
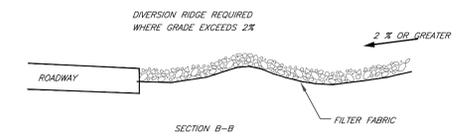
1. THIS PLAN IS INTENDED TO BE USED FOR INTERIM EROSION AND SEDIMENT CONTROL ONLY AND IS NOT TO BE USED FOR FINAL PLAN ELEVATIONS OR PERMANENT IMPROVEMENTS. THE COUNTY INSPECTOR MAY REQUIRE INSTALLING ADDITIONAL EROSION CONTROL MEASURES DURING EARTHWORK OPERATION.
2. OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING EROSION AND SEDIMENT CONTROL MEASURES PRIOR, DURING, AND AFTER STORM EVENTS.
3. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE REMEDY SHALL OCCUR.
4. DURING THE RAINY SEASON, ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAINAGE SYSTEM, INCLUDING EXISTING DRAINAGE SWALES AND WATER COURSES.
5. CONTRACTOR SHALL PROVIDE DUST CONTROL AS REQUIRED BY THE APPROPRIATE FEDERAL, STATE AND LOCAL AGENCY.
6. THE FACILITIES SHOWN ON THIS PLAN ARE DESIGNED TO CONTROL EROSION AND SEDIMENT DURING THE RAINY SEASON, OCTOBER 15 TO APRIL 15. GRADING OPERATIONS DURING THE RAINY SEASON WHICH LEAVE DENUDED SLOPES SHALL BE PROTECTED WITH EROSION CONTROL MEASURES IMMEDIATELY FOLLOWING GRADING ON THE SLOPES.
7. FINISHED SLOPES ON THE SITE SHALL BE STABILIZED USING SEED AND STRAW OR HYDROSEED TREATMENTS.
8. UNFINISHED ROADWAY AREAS SHALL BE PROTECTED FROM EROSION AS SHOWN ON THE EROSION CONTROL PLAN. HAY BALE CHECK DAMS WILL BE REQUIRED ON ROADWAY SLOPES STEEPER THAN FIVE PERCENT.



NOTE:
The temporary equipment washing facility sign shall be installed within 20 feet of the temporary concrete washout facility.

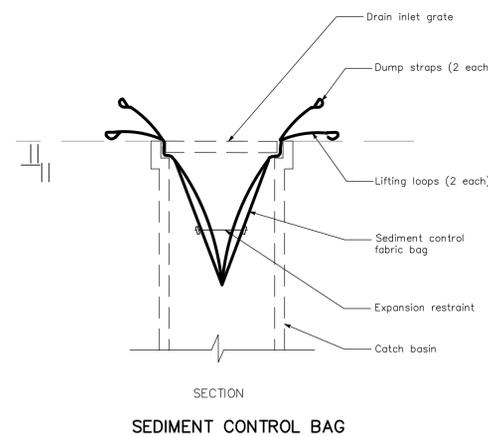


TEMPORARY EQUIPMENT WASHING FACILITY
(Below Grade)

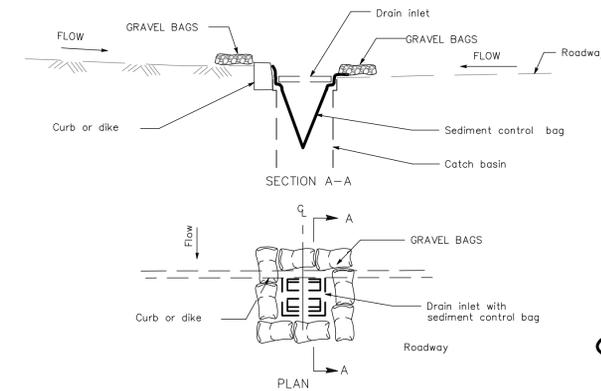


TEMPORARY GRAVEL CONSTRUCTION
ENTRANCE/EXIT

- NOTES:**
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.



SECTION
SEDIMENT CONTROL BAG



TEMPORARY DRAINAGE INLET PROTECTION
For paved areas exposed to traffic

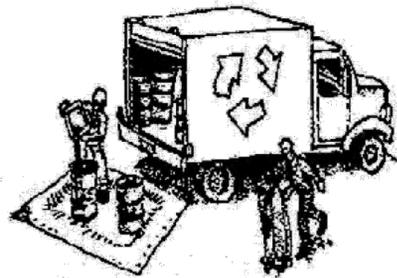


Chkd	
By	
Date	
Revision	
No.	
Date:	03/08/2024
Drawn By:	VH
Designed By:	
ENGINEERING 608 E. Santa Clara St. Ste. 270 San Jose, CA 95128 Phone: (408) 806-7187	
EROSION CONTROL DETAILS 166/168 N. CENTRAL AVE BUILDING PERMIT NO. _____	
SCALE:	AS NOTED
SHEET:	C - 6

Construction Best Management Practices (BMPs)

Construction projects are required to implement year-round stormwater BMPs.

Materials & Waste Management



Non-Hazardous Materials

- Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or when they are not in use.
- Use (but don't overuse) reclaimed water for dust control.
- Ensure dust control water doesn't leave site or discharge to storm drains.

Hazardous Materials

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with City, County, State and Federal regulations.
- Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. A plastic liner is recommended to prevent leaks. Never clean out a dumpster by hosing it down on the construction site.
- Place portable toilets away from storm drains. Make sure they are in good working order. Check frequently for leaks.
- Dispose of all wastes and demolition debris properly. Recycle materials and wastes that can be recycled, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.
- Keep site free of litter (e.g. lunch items, cigarette butts).
- Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Construction Entrances and Perimeter

- Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



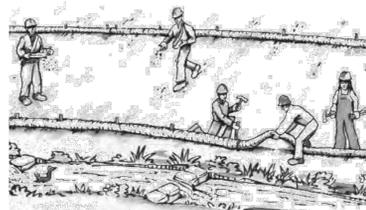
Maintenance and Parking

- Designate an area of the construction site, well away from streams or storm drain inlets and fitted with appropriate BMPs, for auto and equipment parking, and storage.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

- Keep spill cleanup materials (e.g., rags, absorbents and cat litter) available at the construction site at all times.
- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks. Use drip pans to catch leaks until repairs are made.
- Clean up leaks, drips and other spills immediately and dispose of cleanup materials properly.
- Use dry cleanup methods whenever possible (absorbent materials, cat litter and/or rags).
- Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills to the appropriate local spill response agencies immediately. If the spill poses a significant hazard to human health and safety, property or the environment, you must report it to the State Office of Emergency Services. (800) 852-7550 (24 hours).

Earthmoving



Grading and Earthwork

- Schedule grading and excavation work during dry weather.
- Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- Remove existing vegetation only when absolutely necessary, plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and streams by installing and maintaining appropriate BMPs (i.e. silt fences, gravel bags, fiber rolls, temporary swales, etc.).
- Keep excavated soil on site and transfer it to dump trucks on site, not in the streets.

Contaminated Soils

- If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
 - Unusual soil conditions, discoloration, or odor.
 - Abandoned underground tanks.
 - Abandoned wells
 - Buried barrels, debris, or trash.
- If the above conditions are observed, document any signs of potential contamination and clearly mark them so they are not disturbed by construction activities.

Landscaping

- Protect stockpiled landscaping materials from wind and rain by storing them under tarps all year-round.
- Stack bagged material on pallets and under cover.
- Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.

Concrete Management and Dewatering



Concrete Management

- Store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Store materials off the ground, on pallets. Protect dry materials from wind.
- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) block any storm drain inlets and vacuum washwater from the gutter. If possible, sweep first.
- Wash out concrete equipment/trucks offsite or in a designated washout area onsite, where the water will flow into a temporary waste pit, and make sure wash water does not leach into the underlying soil. (See CASQA Construction BMP Handbook for properly designed concrete washouts.)

Dewatering

- Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, call your local wastewater treatment plant.
- Divert run-on water from offsite away from all disturbed areas.
- When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known or suspected contamination, call your local agency to determine whether the ground water must be tested. Pumped groundwater may need to be collected and hauled off-site for treatment and proper disposal.

Paving/Asphalt Work



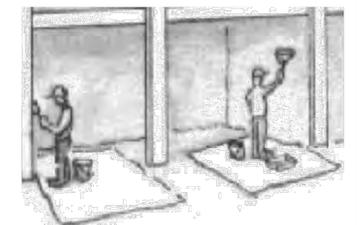
Paving

- Avoid paving and seal coating in wet weather or when rain is forecast, to prevent materials that have not cured from contacting stormwater runoff.
- Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- Collect and recycle or properly dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.

Sawcutting & Asphalt/Concrete Removal

- Protect storm drain inlets during saw cutting.
- If saw cut slurry enters a catch basin, clean it up immediately.
- Shovel or vacuum saw cut slurry deposits and remove from the site. When making saw cuts, use as little water as possible. Sweep up, and properly dispose of all residues.

Painting & Paint Removal



Painting Cleanup and Removal

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, or stream.
- For water-based paints, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- Sweep up or collect paint chips and dust from non-hazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead based paint removal requires a state-certified contractor.



**Santa Clara Valley
Urban Runoff
Pollution Prevention Program**



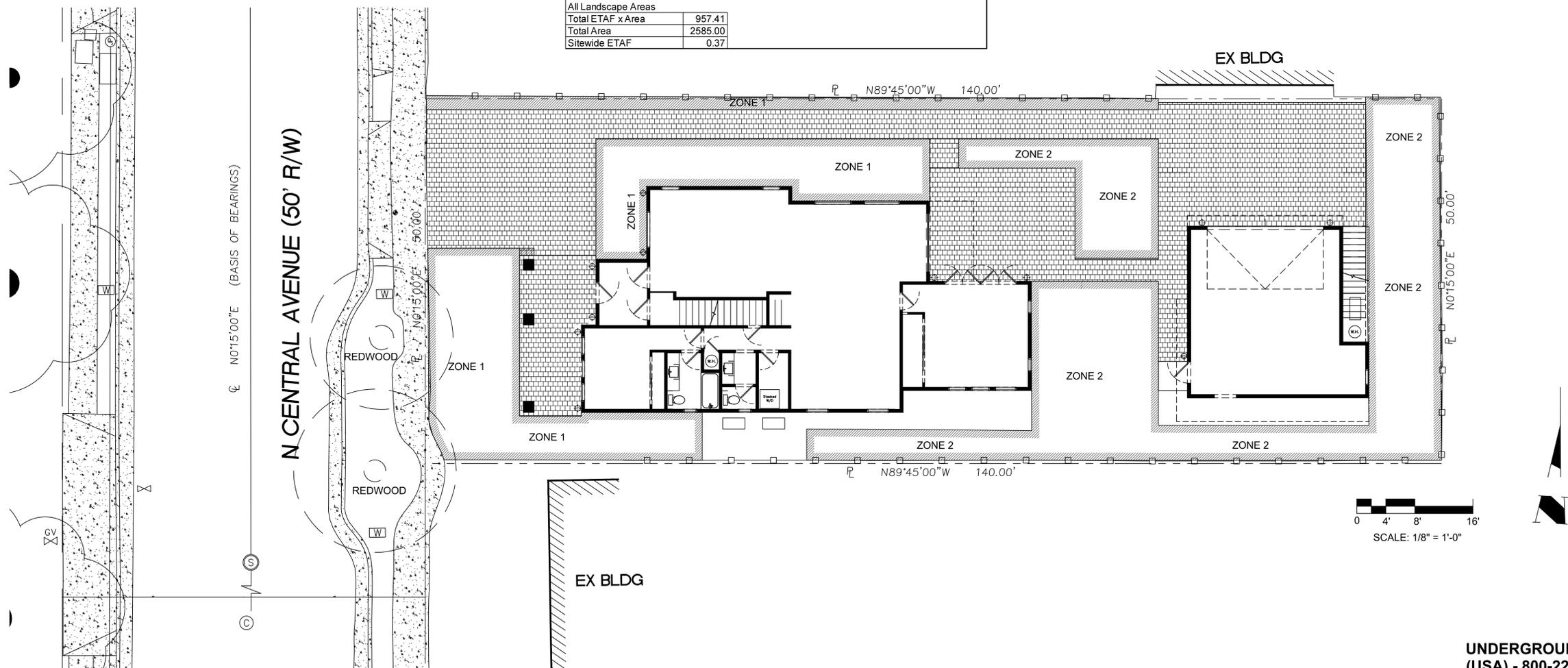
Chkd	By	Date	Revision	No.	Date: 03/08/2024	Drawn By: VH	Designed By:
ENGINEERING 608 E Santa Clara St. Ste. 270 San Jose, CA 95128 Phone: (408) 806-7187							
BEST MANAGEMENT PRACTICES 166/168 N. CENTRAL AVE BUILDING PERMIT NO. _____							
CITY OF CAMPBELL, CALIFORNIA							
SCALE: AS NOTED							
SHEET: C - 7							

Storm drain polluters may be liable for fines of up to \$10,000 per day!



JOB ADDRESS: 166/168 N. Central Ave. Campbell, CA 95008

WATER EFFICIENT LANDSCAPE WORKSHEET							
Reference Evapotranspiration (ETo) 45.3							
Hydrozone #/Planting Description	Plant Factor (PF)	Irrigation Method	Irrigation Efficiency (IE)	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	
Regular Landscape Areas							
1/ low water use shrubs	0.3	drip	0.81	0.37	1101	407.78	
2/ low water use shrubs	0.3	drip	0.81	0.37	1484	549.63	
					Totals	2585	957.41
Special Landscape Areas							
					1	0	0.00
					Totals	0	0.00
						ETWU Total	26889.74
						Maximum Allowed Water Allowance (MAWA)	39931.27
Hydrozone #/Planting Description							
E.g		Irrigation Method	Irrigation Efficiency	ETWU (Annual Gallons Required) = Eto X 0.62 x ETAF x Area			
1.) front Lawn		overhead spray	0.75 for spray head	where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year			
2.) low Water use plantings		or drip	0.81 for drip				
3.) medium water use planting							
MAWA (Annual Gallons Allowed) = (Eto)(0.62)[(ETAF x LA) + ((1-ETAF) x SLA)]							
where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot, SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas							
ETAF Calculations							
Regular Landscape Areas							
Total ETAF x Area		957.41					
Total Area		2585.00					
Average ETAF		0.37					
Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas							
All Landscape Areas							
Total ETAF x Area		957.41					
Total Area		2585.00					
Sitewide ETAF		0.37					



UNDERGROUND SERVICE ALERT (USA) - 800-227-2600
CALL BEFORE YOU DIG.
CONTRACTOR TO CALL USA 2 DAYS BEFORE EXCAVATION TO LOCATE UNDERGROUND UTILITIES.