

**Sherman Williams Retail Paint**  
**Development Review and Lot Line Adjustment**

1. Vicinity and Aerial Map
2. Applications -Universal and Lot Line Adjustment
3. Lot line Adjustment Exhibit
4. Project Plans:
  - a. Overall Site Plan
  - b. Elevations/Renderings
  - c. Landscape Plan
  - d. Lighting Details

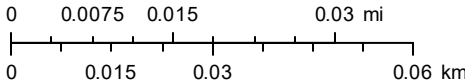
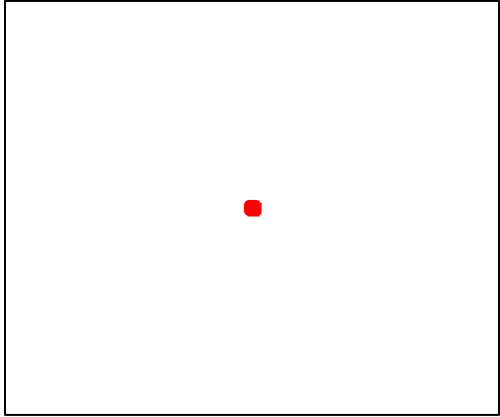
# Aerial Map- 035-600-007



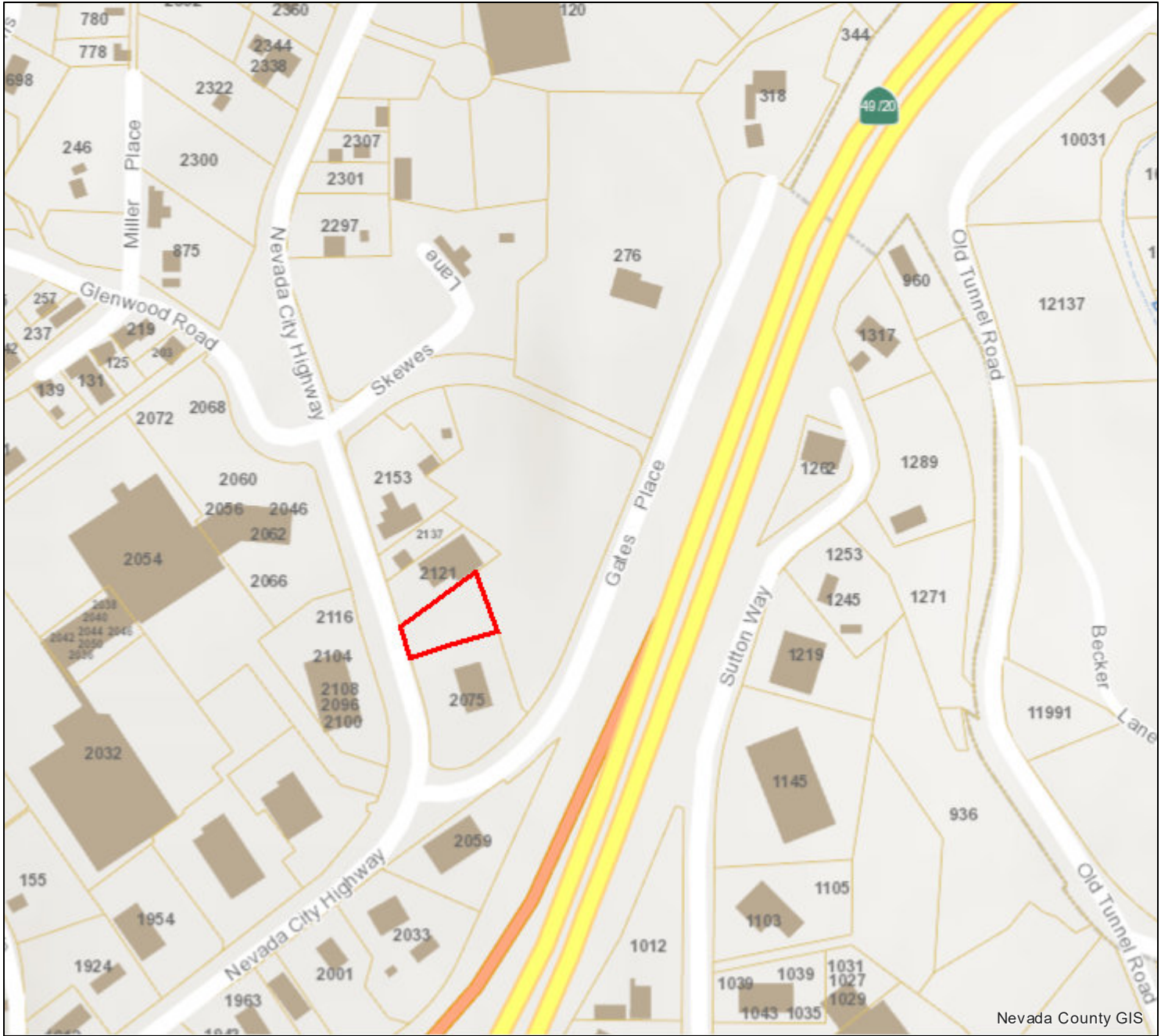
Parcel APN: 035-600-007  
N/A

Land Value: \$13,022.00  
Improvement Value: \$0.00  
Acreage: Unknown  
Zoning: C-2 GVCity  
General Plan: C GVCity  
Fire District: Grass Valley  
Elementary Sch. Dist: Grass Valley  
Water District:  
Nevada Irrigation Dist: NID Water - Zone 1.0  
Public Utility:  
Park District:  
Service Area: Solid Waste Grass Valley - Csa 32  
Snow Load: 49 lbs/sqft  
Wind Exposure: C  
Climate Zone: 11  
Elevation: 2,647 feet

### Overview

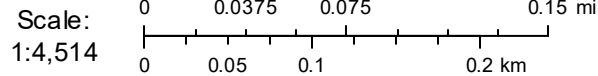
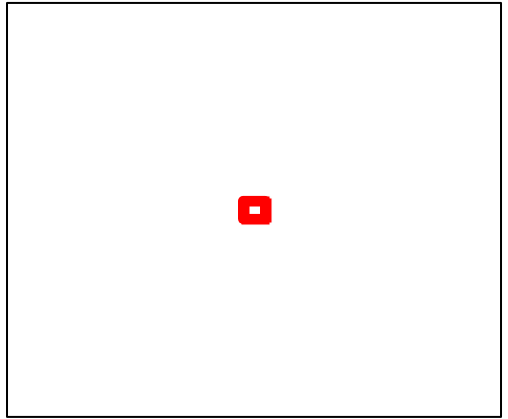


# Vicinity Map- 035-600-007



Parcel APN:	035-600-007
N/A	
Land Value:	\$13,022.00
Improvement Value:	\$0.00
Acreage:	Unknown
Zoning:	C-2 GVCity
General Plan:	C GVCity
Fire District:	Grass Valley
Elementary Sch. Dist:	Grass Valley
Water District:	
Nevada Irrigation Dist:	NID Water - Zone 1.0
Public Utility:	
Park District:	
Service Area:	Solid Waste Grass Valley - Csa 32
Snow Load:	49 lbs/sqft
Wind Exposure:	C
Climate Zone:	11
Elevation:	2,647 feet

## Overview



# DEVELOPMENT REVIEW



## SUPPLEMENTAL APPLICATION INFORMATION

This document will provide necessary information about the proposed project. It will also be used to evaluate potential environmental impacts created by the project. Please be as accurate and complete as possible in answering the questions. Further environmental information could be required from the applicant to evaluate the project.

**PLEASE PRINT CLEARLY OR TYPE  
 USE A SEPARATE SHEET, IF NECESSARY, TO EXPLAIN THE FOLLOWING:**

I. Project Characteristics:

A. Describe all existing buildings and uses of the property: The land is currently vacant with no buildings.

\_\_\_\_\_

\_\_\_\_\_

B. Describe surrounding land uses:

North: Retail

South: Restaurant

East: Hwy 49

West: Retail / Restaurant

C. Describe existing public or private utilities on the property: n/a

\_\_\_\_\_

\_\_\_\_\_

D. Proposed building size (if multiple stories, list the square footage for each floor): \_\_\_\_\_  
Approximately 4,365 square feet

\_\_\_\_\_

\_\_\_\_\_

E. Proposed building height (measured from average finished grade to highest point): \_\_\_\_\_  
24' 0"

\_\_\_\_\_

F. Proposed building site plan:

(1)	Building coverage	<u>4,365</u>	Sq. Ft.	<u>11</u>	% of site
(2)	Surfaced area	<u>13,920</u>	Sq. Ft.	<u>35</u>	% of site
(3)	Landscaped area	<u>21,790</u>	Sq. Ft.	<u>54</u>	% of site
(4)	Left in open space	_____	Sq. Ft.	_____	% of site
	Total	_____	Sq. Ft.	100	%

G. Construction phasing: If the project is a portion of an overall larger project, describe future phases or extension. Show all phases on site plan. The project only involves the construction of the Sherwin Williams building and associated parking, drive aisles, etc and will be completed in one phase. There will be excess land after a Lot Line Adjustment. This excess land will be held for future development with unknown uses at this time.

H. Exterior Lighting:

1. Identify the type and location of exterior lighting that is proposed for the project. The building will have architectural sconce and cylinder lights strategically placed around the perimeter of the building. The site will contain a few parking lot pole lights.

2. Describe how new light sources will be prevented from spilling on adjacent properties or roadways. Our electrical engineer is preparing the photometric plan to show that we are not spilling onto adjacent properties or roadways.

I. Total number of parking spaces required (per Development Code): 18

J. Total number of parking spaces provided: 18

K. Will the project generate new sources of noise or expose the project to adjacent noise sources? No

L. Will the project use or dispose of any potentially hazardous materials, such as toxic substances, flammables, or explosives? If yes, please explain. The store will carry some flammable and combustible liquids, all of which will be at or below the maximum allowable quantity.

M. Will the project generate new sources of dust, smoke, odors, or fumes? If so, please explain. No

II. If an **outdoor use** is proposed as part of this project, please complete this section.

A. Type of use:

Sales \_\_\_\_\_ Processing \_\_\_\_\_ Storage \_\_\_\_\_  
Manufacturing \_\_\_\_\_ Other \_\_\_\_\_

B. Area devoted to outdoor use (shown on site plan). \_\_\_\_\_

Square feet/acres \_\_\_\_\_ Percentage of site \_\_\_\_\_

C. Describe the proposed outdoor use: \_\_\_\_\_

## SITE PLAN REQUIREMENTS DEVELOPMENT REVIEW CHECKLIST

The following list includes all the items you must submit for a complete application. Some specific types of information may not apply to your project and, as noted, some items are not normally required. If you are not sure, ask Planning Division Staff. Planning Staff will use a copy of this list to check your application for completeness after it is submitted. If your application is not complete, a copy of the list will be returned to you marked according to the legend.

### A. Application Checklist:

- One completed copy of Universal Application form.
- One completed copy of the Environmental Review Checklist (if applicable).
- Preliminary Title Report dated no later than 6 months prior to the application filing date.
- The appropriate non-refundable filing fee.

### B. Site Plan

- Fifteen (15) Copies of Plan Sets for **Major** Development Review or Eight (8) Copies of Plan Sets for **Minor** Development Review on standard 24" x 36" size paper fan-folded to 9" x 12", one (1) reduced copy at 8 1/2" x 11" and e-mail electronic .pdf version which includes the following information:
  - Neighborhood Site Plan showing surrounding development improvements and natural features within 200 feet of the project site.
  - Project Site Plan drawn to scale and indicating:
    - Dimensioned property lines, north arrow, and any easements on the site
    - Points of access, vehicular circulation, location and dimension of parking areas and spaces
    - Location and any existing structures (specifying building setbacks), including the location and use of the nearest structures on adjacent property, and an indication of structures to be removed
    - Location of any existing or proposed utilities such as water, wastewater and storm drainage
    - Location of any proposed structures and uses (including building setbacks)
    - Open space and buffer areas
    - Walkways, bicycle facilities (bike lanes, parking racks, etc), and ADA compliance facilities on the project site and providing connections to existing off site facilities
    - Pedestrian and bicycle connections to adjacent development (pursuant to the City's Community Design Guidelines)
    - Mailbox locations and trash enclosures
    - Other site features such as outdoor seating areas

- Preliminary Grading and Drainage Plan showing:
  - Existing and proposed contours using City datum (cut and fill slopes)
  - Existing drainage characteristics of the site and a proposed preliminary drainage improvements (including drop inlets, detention basins, etc.)
  - Creek flow lines and flow directions
  - Retaining wall locations, materials, and heights.
  - Locations of existing trees (over 8" in trunk diameter at breast height) and their status (species and to be removed or retained as part of the development (including preservation measures, such as fencing, pavers blocks, etc)
  - Rock outcroppings and other major natural site features
  - Location and construction of temporary and permanent erosion and sedimentation control measures
  
- Architectural Plans, including elevations of all sides of the building indicating the form and exterior treatment, overall height, roof materials, proposed exterior mechanical equipment, building lighting, building materials and colors.
  
- Conceptual Landscape Plans indicating general locations of landscaping improvements, including locations of retained trees, newly planted trees, landscape buffers and berms, retaining and/or garden walls and any hardscape areas.
  
- Cross sections: (If the project site has an average cross slope of greater than ten (10) percent). Two or more sectional views of the project, approximately through the middle and at right angles to each other, showing existing and proposed grades and relationship of buildings, parking and landscaping at maturity, including major features and structures on adjacent properties at the most severe grades at two foot intervals.
  
- Exterior Lighting Plan including locations of all light standards and placement of building lighting. This plan shall include power rating details, heights, shielding design and cut sheets lighting designs. Include a photo-metric lighting plan, overlaid onto the project site plan, showing lighting levels across the entire site and at property lines.
  
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- Signs: Note if to be submitted under separate permit or include general locations of contemplated signage on building or grounds should be included. Additional details, such as sign construction and materials should also be included, if available. If a major feature of the project involves signage, then the following additional information should be included in the package:
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# TENTATIVE BOUNDARY LINE ADJUSTMENT

BEING A PORTION OF THE OF N.W. 1/4 OF SECTION 24, T. 16 N., R. 8 E., M.D.M.,  
 CITY OF GRASS VALLEY, COUNTY OF NEVADA, CALIFORNIA.  
 JANUARY, 2024 SCALE: 1"=50'

## SITE INFORMATION:

### PROPERTY ADDRESS

NEVADA CITY HIGHWAY/ GATES PLACE  
 GRASS VALLEY, CA 95945

### APPLICANT

McWHIRTER REALTY PARTNERS  
 3100 PINEBROOK RD, STE 2600A  
 PARK CITY, UT 84098

### OWNER

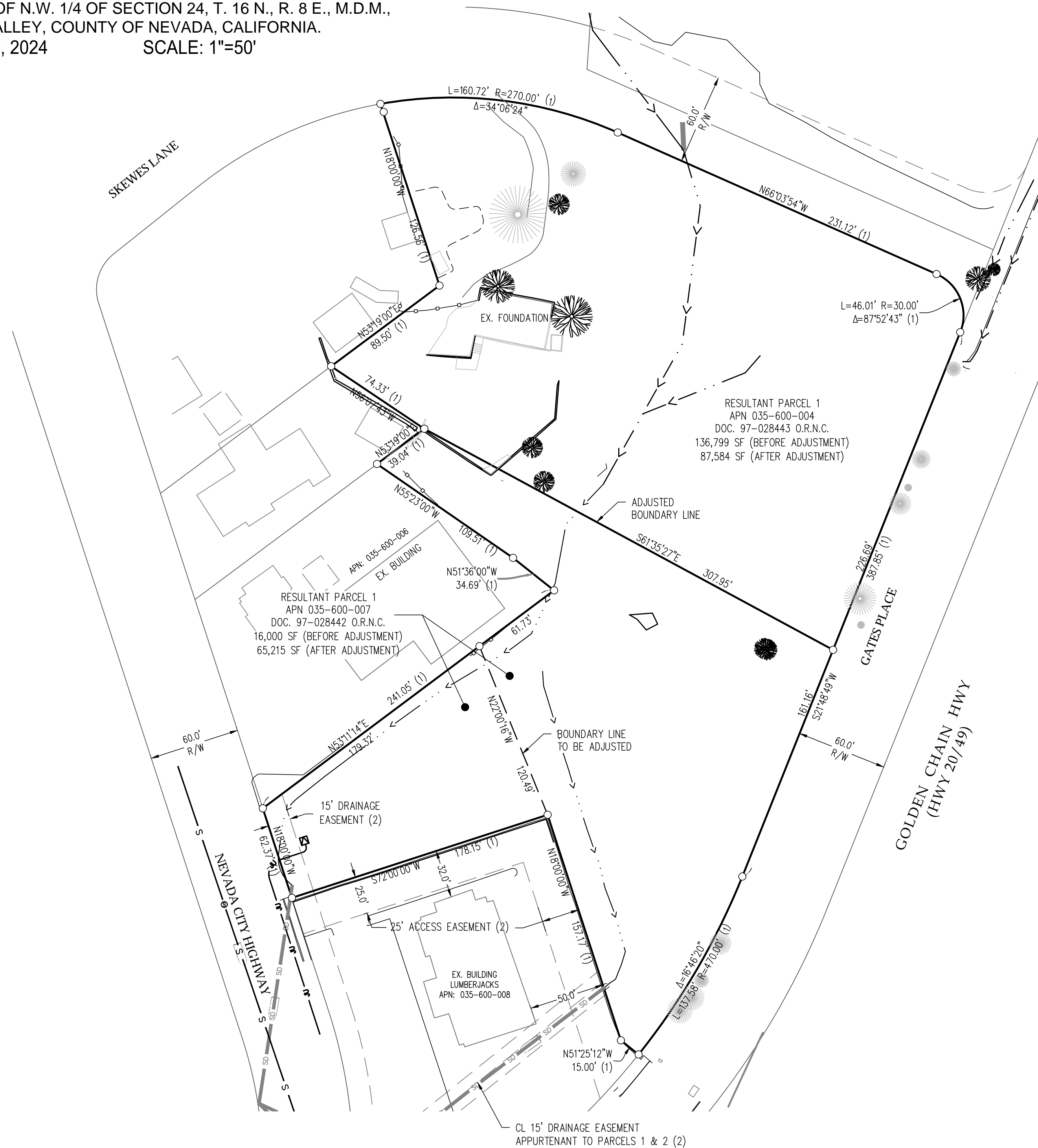
PENDOLA ENTERPRISES INC  
 POB 1307  
 GRASS VALLEY, CA 95945

### MAP PREPARED BY

SCO PLANNING & ENGINEERING, INC.  
 140 LITTON DRIVE, SUITE 240  
 GRASS VALLEY, CA 95645  
 (530) 272-5841  
 CONTACT: MARTIN WOOD, P.L.S.

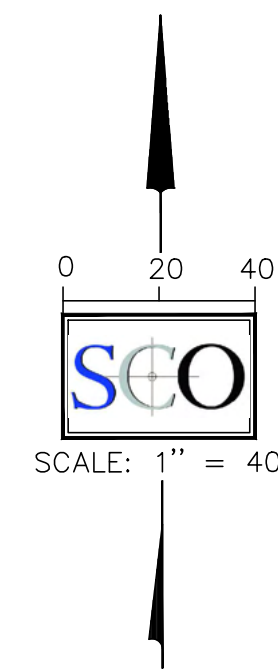
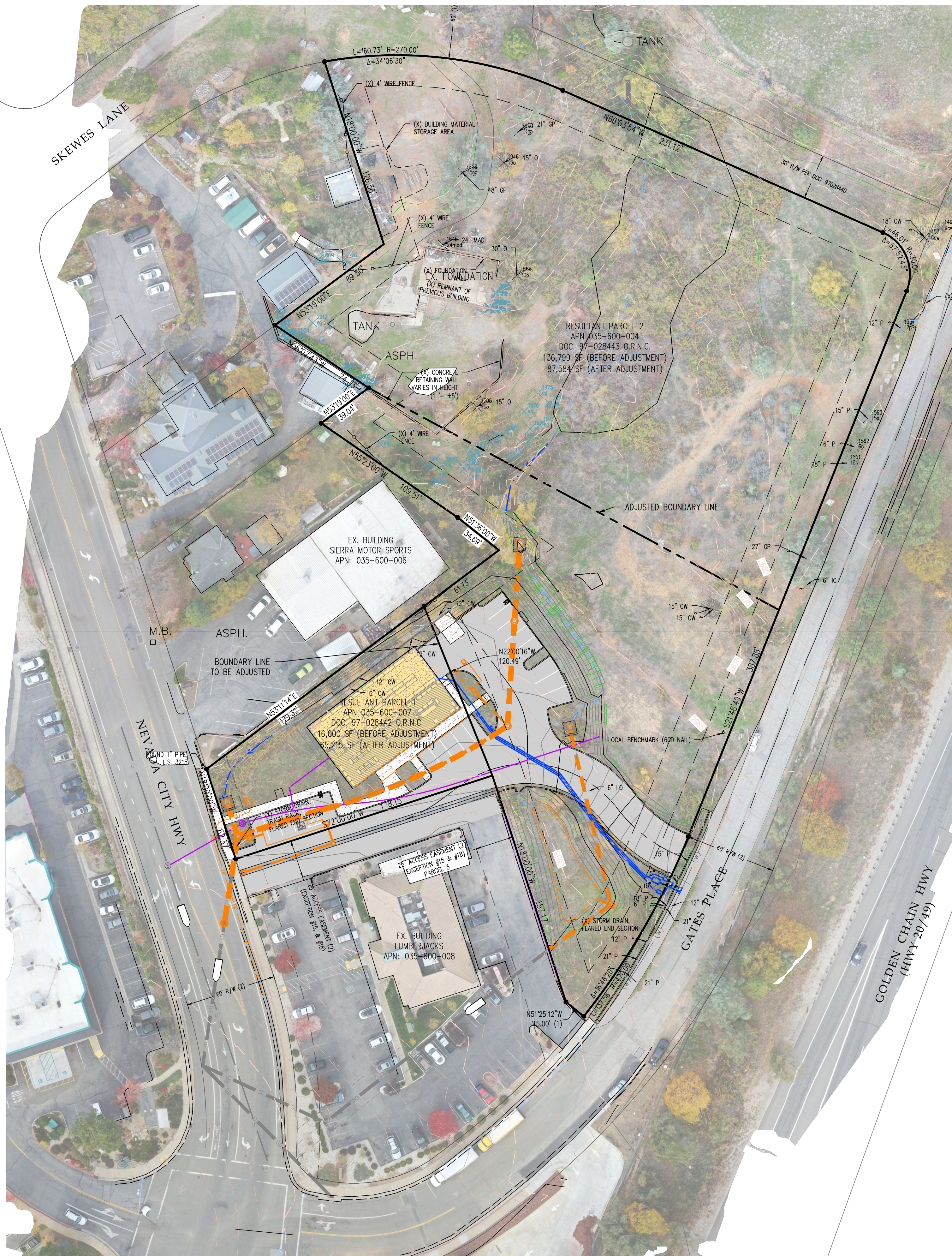
### ASSESSOR'S PARCEL NUMBER

035-600-004; -007



- LEGEND:**
- SET 5/8" REBAR W/ CAP, STAMPED "P.L.S. 8321"
  - DIMENSION POINT
  - FOUND MONUMENT AS NOTED
  - I.P. IRON PIPE
  - O.R.N.C. OFFICIAL RECORDS OF NEVADA COUNTY
  - (1) BK 12 PG 25 OF SURVEYS, O.R.N.C.
  - (2) BK 17 PG 87 OF PARCEL MAPS, O.R.N.C.





SITE STATISTICS			
	SF	AC	%
Buildings	4,365	0.10	6.69%
AC	12,170	0.28	18.66%
Concrete	1,750	0.04	2.68%
Landscape	46,930	1.08	71.96%
	65,215	1.50	100.00%

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 NEVADA CITY HIGHWAY/ GATES PLACE  
 GRASS VALLEY, CA 95945

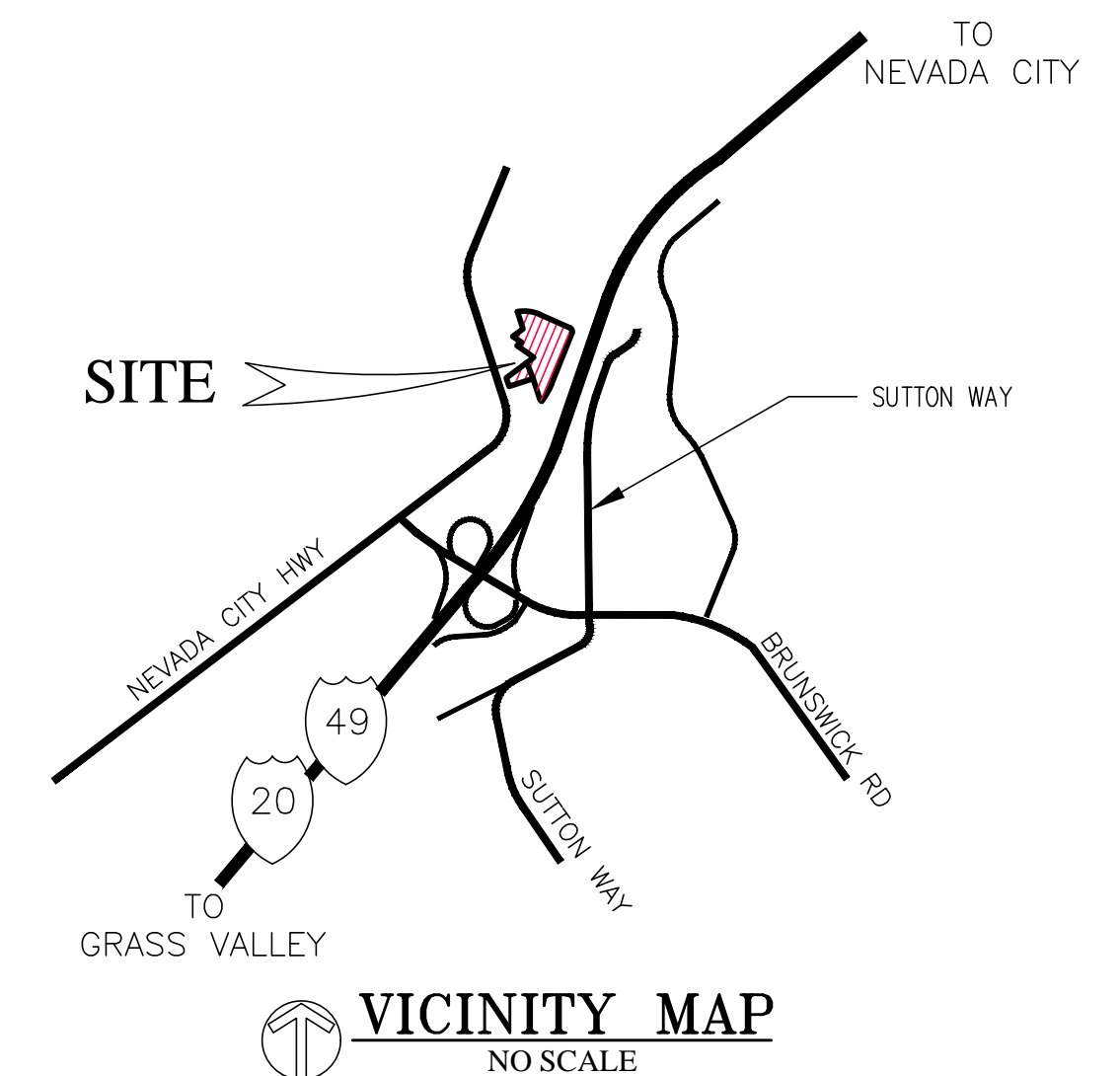
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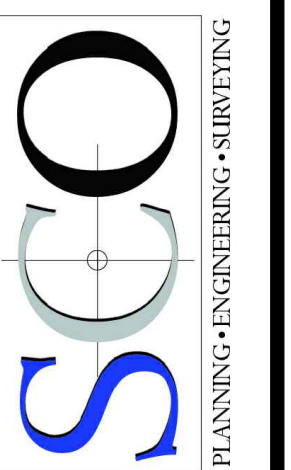
**LOT AREA**  
 3.14 AC; 0.37 AC (BEFORE LLA)  
 1.50 AC (PER LLA)



DESIGNED: MDW/ NUB  
 DRAWN: MDW  
 PROJ. NO: 202345  
 DATE: FEBRUARY, 2024  
 DWG: SEE DAY STAMP

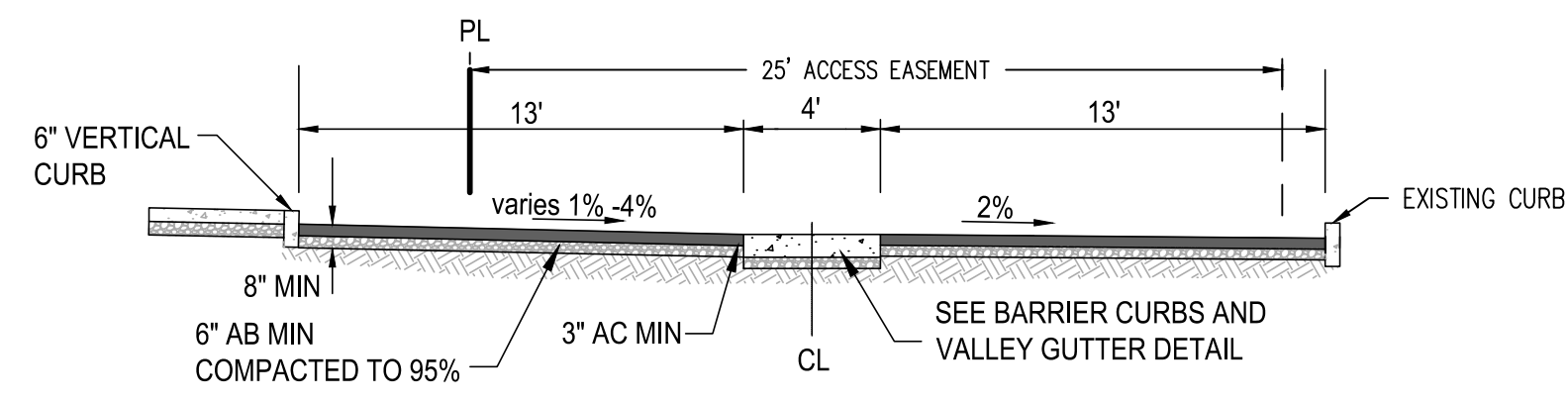
NO.	REVISIONS	DATE

DEVELOPMENT REVIEW  
 SHERWIN WILLIAMS  
 OVERALL SITE PLAN  
 TOWN/CITY/COUNTY  
 CALIFORNIA

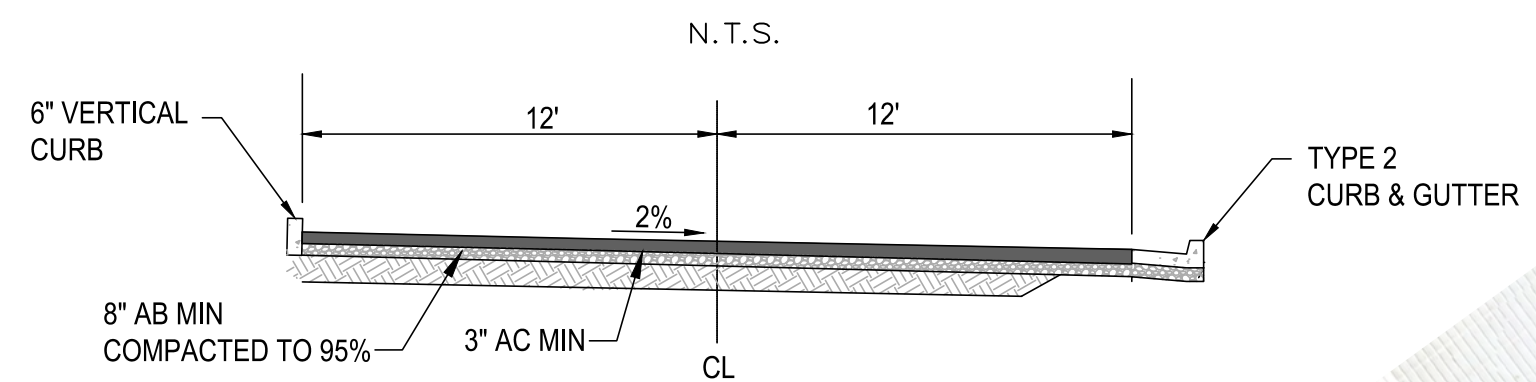


GRASS VALLEY  
 (530) 272-5841  
 TRUCKEE  
 (530) 582-4043





**A- DRIVEWAY CROSS-SECTION**  
N.T.S.



**B- DRIVEWAY CROSS-SECTION**  
N.T.S.

**EARTHWORK QUANTITIES**

4332 C.Y. CUT  
469 C.Y. FILL  
3862 C.Y. EXPORT\*  
\* EXPORT MATERIAL TO BE STOCKPILED ONSITE.



**LEGEND**

- 8" W WATER LINE PIPE (SIZE AS NOTED)
- 18" SD STORM DRAIN PIPE
- 8" SS SEWER LINE (SIZE AS NOTED)
- GAS GAS LINE
- JU JOINT TRENCH (DRY UTILITIES)
- E ELECTRIC LINE
- FENCE LINE
- FLOW LINE
- DOUBLE WATER SERVICE (W-71.1, SHEET 8.4)
- SINGLE WATER SERVICE (W-70.1, SHEET 8.4)
- FIRE HYDRANT
- DRAINAGE INLET
- STORM DRAIN MANHOLE
- 4" SINGLE SEWER LATERAL CLEAN OUT TO GRADE (S1)
- SEWER MANHOLE
- ELECTRIC TRANSFORMER
- ELECTRIC VAULT
- COMMUNICATION BOX
- ROADWAY SECTION DELINEATION, SEE SECTION DETAILS SIGN
- CONCRETE HARDSCAPE
- ASPHALT PAVEMENT

**DRAINAGE NOTES**

- D1 - RETENTION POND
- D2 - STORMTECH DRAINAGE CHAMBER
- D3 - TYPE 1R V-DITCH
- D4 - HDPE STORM DRAIN (SIZE AS SHOWN)
- D5 - STORM DRAIN MANHOLE
- D6 - STORM DRAIN INLET

**SEWER NOTES**

- S1 - 6" SEWER MAIN
- S2 - CONNECT TO EXISTING MANHOLE
- S3 - SANITARY SEWER MANHOLE
- S4 - SERVICE LATERAL
- S5 - CLEANOUT TO GRADE AND BACKFLOW DEVICE
- S6 - CLEANOUT TO GRADE WITHIN 5' OF BUILDING
- S7 - END OF LINE CLEANOUT

**WATER NOTES**

- W1 - CONNECT TO EXISTING MAIN
- W2 - IRRIGATION METER AND BACKFLOW DEVICE
- W3 - DOMESTIC METER
- W4 - FIRE HYDRANT

**DRY UTILITY NOTES**

- U1 - JOINT UTILITY TRENCH
- U2 - TRANSFORMER

**GENERAL NOTES**

- G1 - ASPHALT CONCRETE PAVING
- G2 - CONCRETE FLATWORK
- G3 - CONCRETE CURB AND GUTTER
- G4 - CONCRETE VALLEY GUTTER
- G5 - VERTICAL CURB
- G6 - CONCRETE OR BLOCK WALL TO HEIGHTS SHOWN
- G7 - BIKE PARKING AREA
- G8 - TRASH ENCLOSURE
- G9 - ADA PARKING AREA

DEVELOPMENT REVIEW  
**SHERWIN WILLIAMS**  
 PRELIMINARY GRADING, DRAINAGE, UTILITY PLAN  
 TOWN/CITY/COUNTY CALIFORNIA



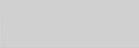
DESIGNED: MDW/ NUB	DATE	NO. REVISIONS
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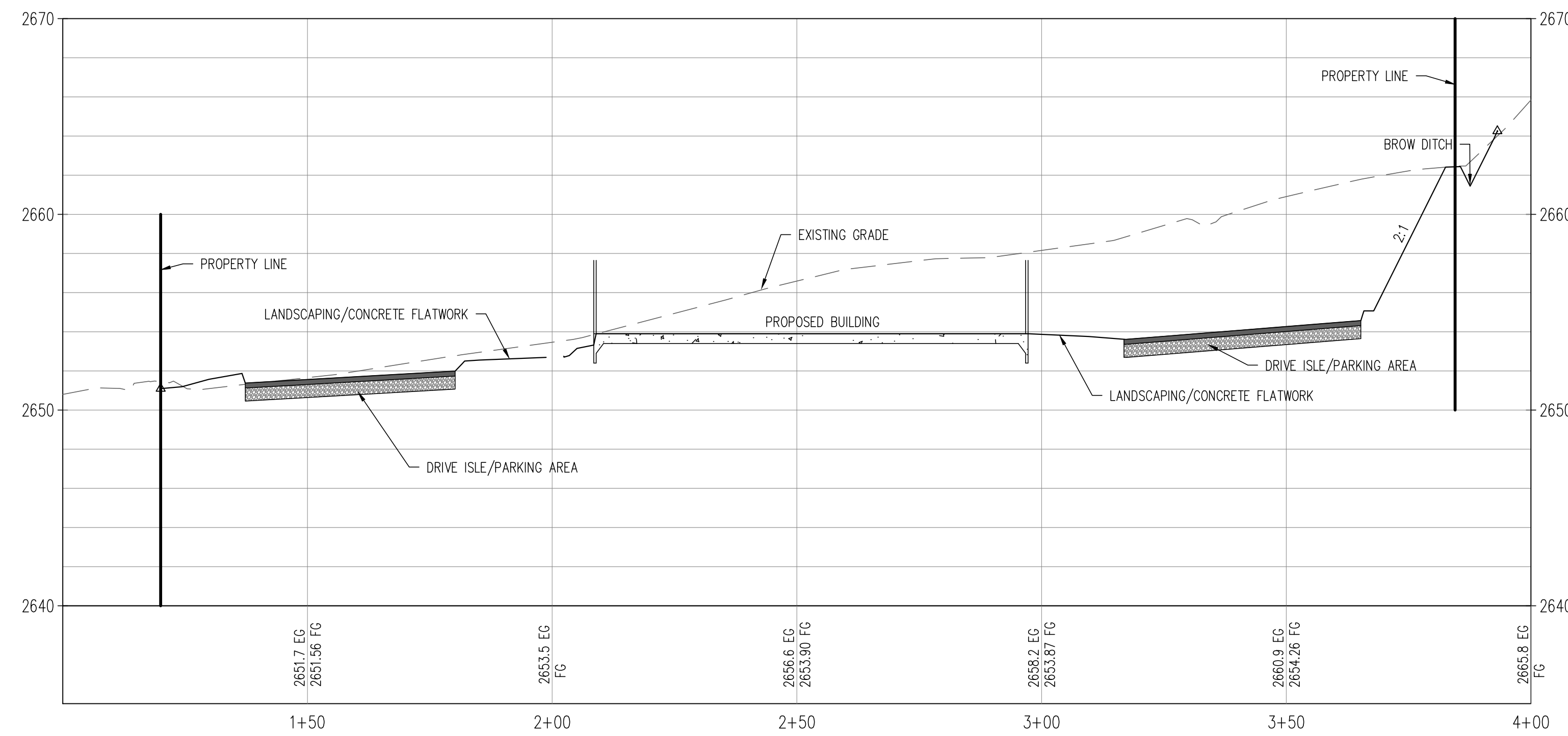
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TRUCKEE (530) 582-4043

2 OF 3

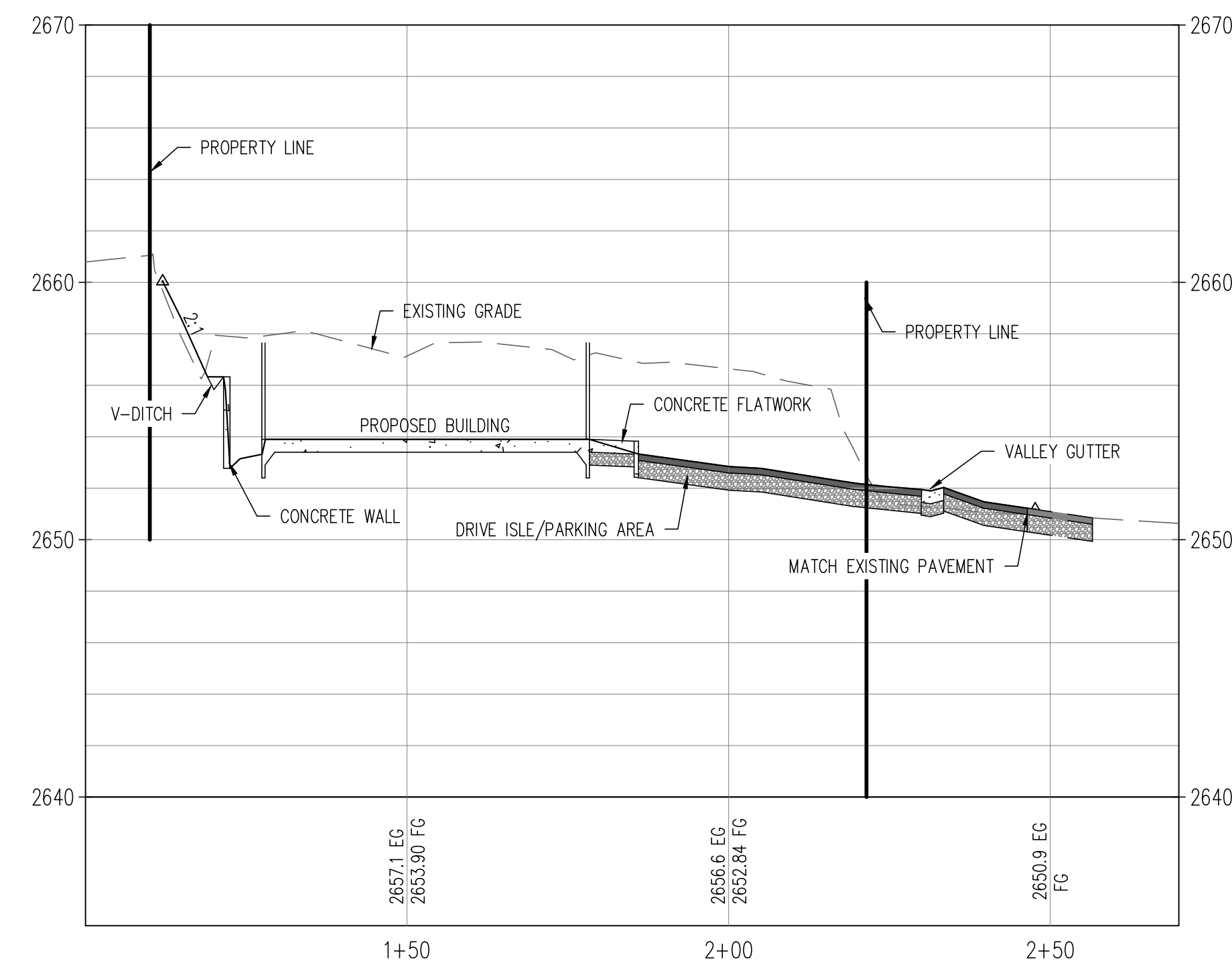


**LEGEND**

-  PROPERTY LINE
-  CONCRETE HARDSCAPE
-  ASPHALT PAVEMENT



**PROFILE VIEW**  
**SITE SECTION WEST EAST 1-1, STA: 1+00 - 4+00**  
 SCALE: 1" = 20' HORIZ.  
 1" = 5' VERT.

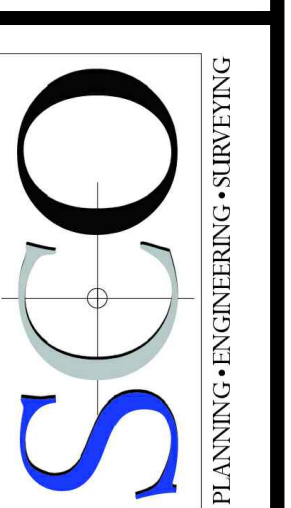


**PROFILE VIEW**  
**SITE SECTION NORTH SOUTH 2-2, STA: 1+00 - 2+70**  
 SCALE: 1" = 20' HORIZ.  
 1" = 5' VERT.

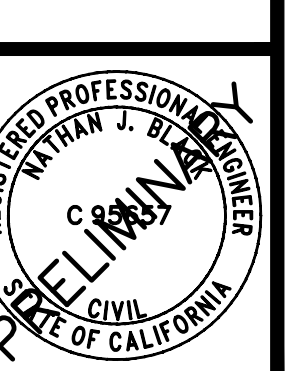
DESIGNED: MDW/ NUB
DRAWN: MDW
PROJ. NO: 202345
DATE: FEBRUARY, 2024
DWG: SEE DAY STAMP

NO.	REVISIONS	DATE

DEVELOPMENT REVIEW  
**SHERWIN WILLIAMS**  
 SITE SECTIONS  
 TOWN/CITY/COUNTY CALIFORNIA

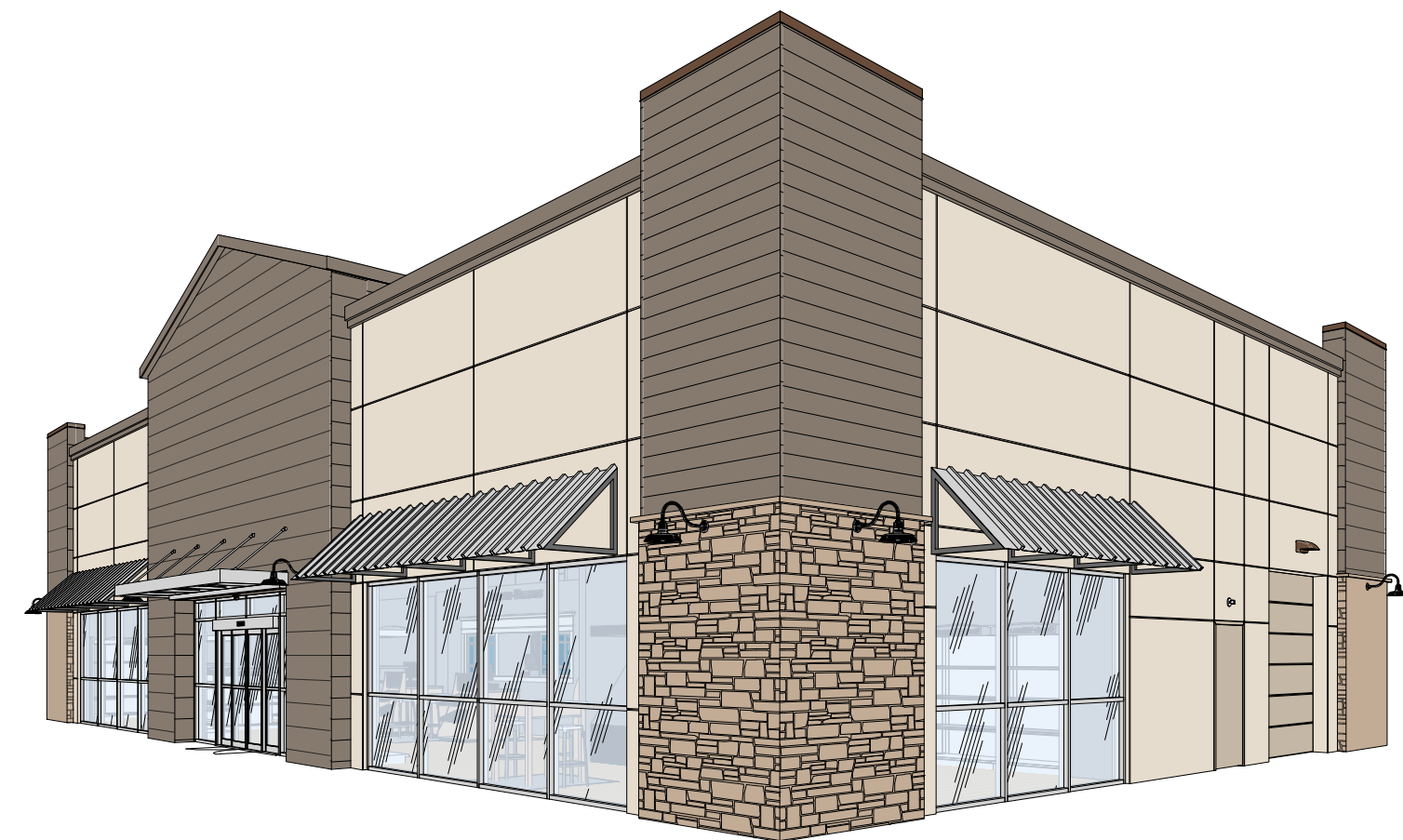


GRASS VALLEY  
 (530) 272-5841  
 TRUCKEE  
 (530) 582-4043



# SHERWIN WILLIAMS

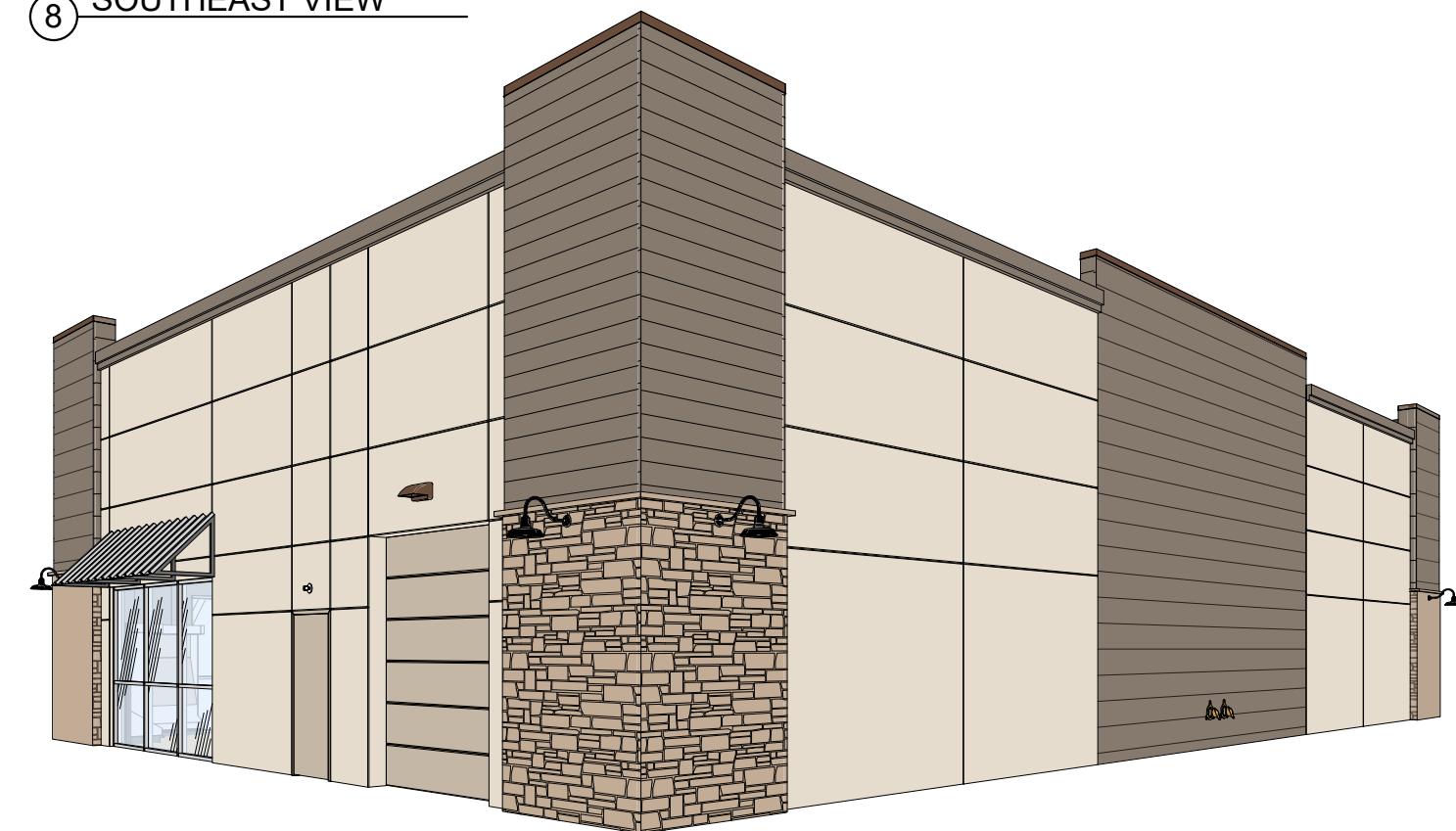
GRASS VALLEY, CA



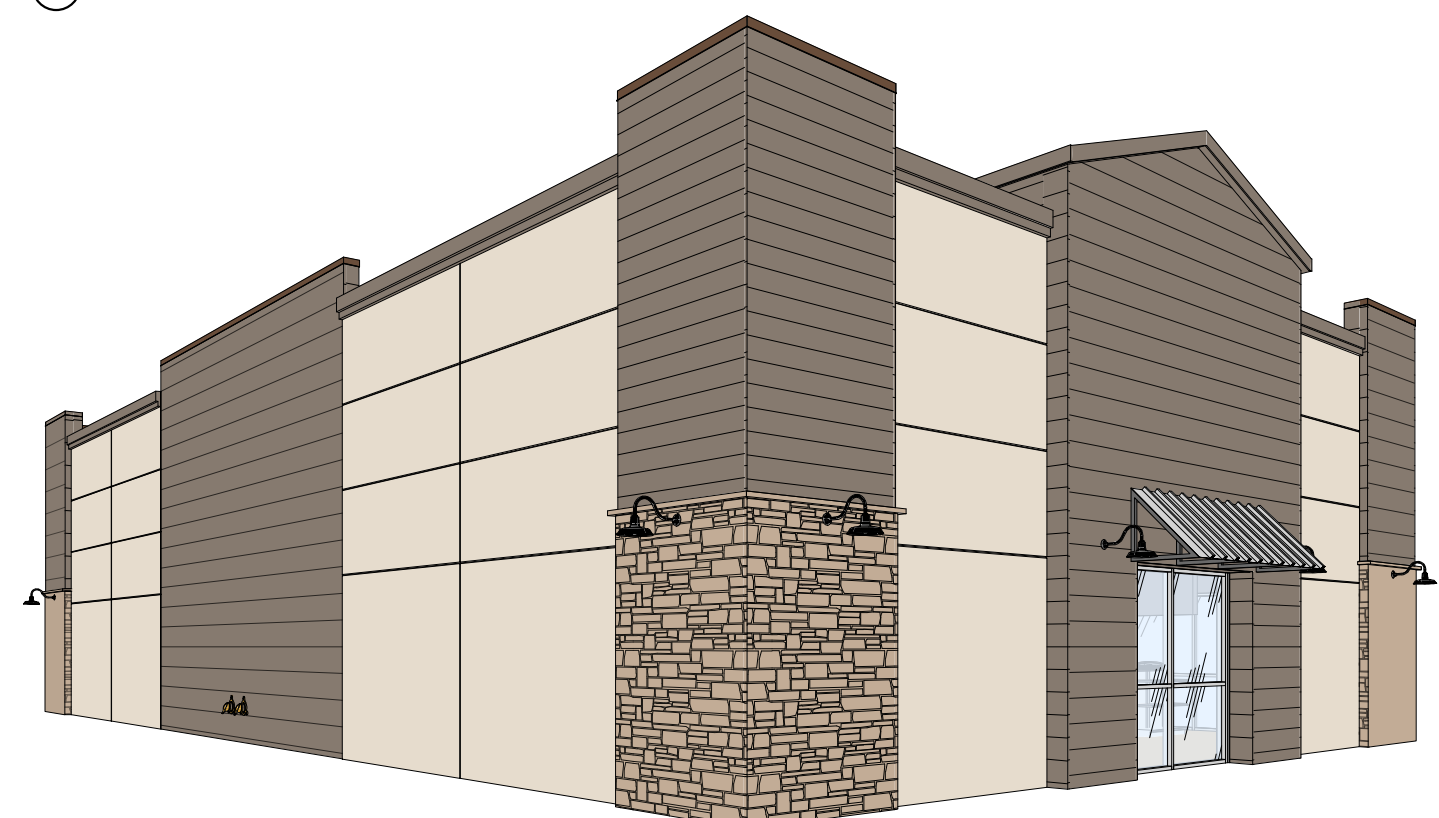
8 SOUTHEAST VIEW



9 SOUTHWEST VIEW



6 NORTHEAST VIEW



7 NORTHWEST VIEW

EXTERIOR FINISH SCHEDULE			
MARK	DESCRIPTION	MANUFACTURER & SPEC	SAMPLE
E-1 (P-1)	EIFS - FIELD (PAINT)	DRYVIT SERIES: OUTSULATION PLUS MD TEXTURE: SANDPEBBLE FINE COLOR: SHERWIN-WILLIAMS SW 7506 LOGGIA	
E-2 (P-2)	EIFS - BAY (PAINT)	DRYVIT SERIES: OUTSULATION PLUS MD TEXTURE: SANDPEBBLE FINE COLOR: SHERWIN-WILLIAMS SW 6105 DIVINE WHITE	
E-3 (P-3)	EIFS - BAY (PAINT)	DRYVIT SERIES: OUTSULATION PLUS MD TEXTURE: SANDPEBBLE FINE COLOR: SHERWIN-WILLIAMS SW 7025 BACKDROP	
S-1	FC SIDING	JAMES HARDIE SERIES: HARDIE ARTISAN SIDING PRODUCT: ARTISAN SQUARE CH COLOR: PRIMED	
S-2	FASCIA	JAMES HARDIE SERIES: HARDIE ARTISAN SIDING PRODUCT: ARTISAN SQUARE CH COLOR: PRIMED	
V-1	STONE VENEER	STACKED STONE COLOR: ALDERWOOD TEXTURE: CHISELED FACE	
M-1	ANODIZED ALUMINUM	COLOR: CLEAR ALUMINUM (STOREFRONT & AWNINGS TO MATCH)	
M-2	ANODIZED ALUMINUM	COLOR: DARK BRONZE (PARAPET COPING)	
M-3	STANDING METAL SEAM	COLOR: SILVER	

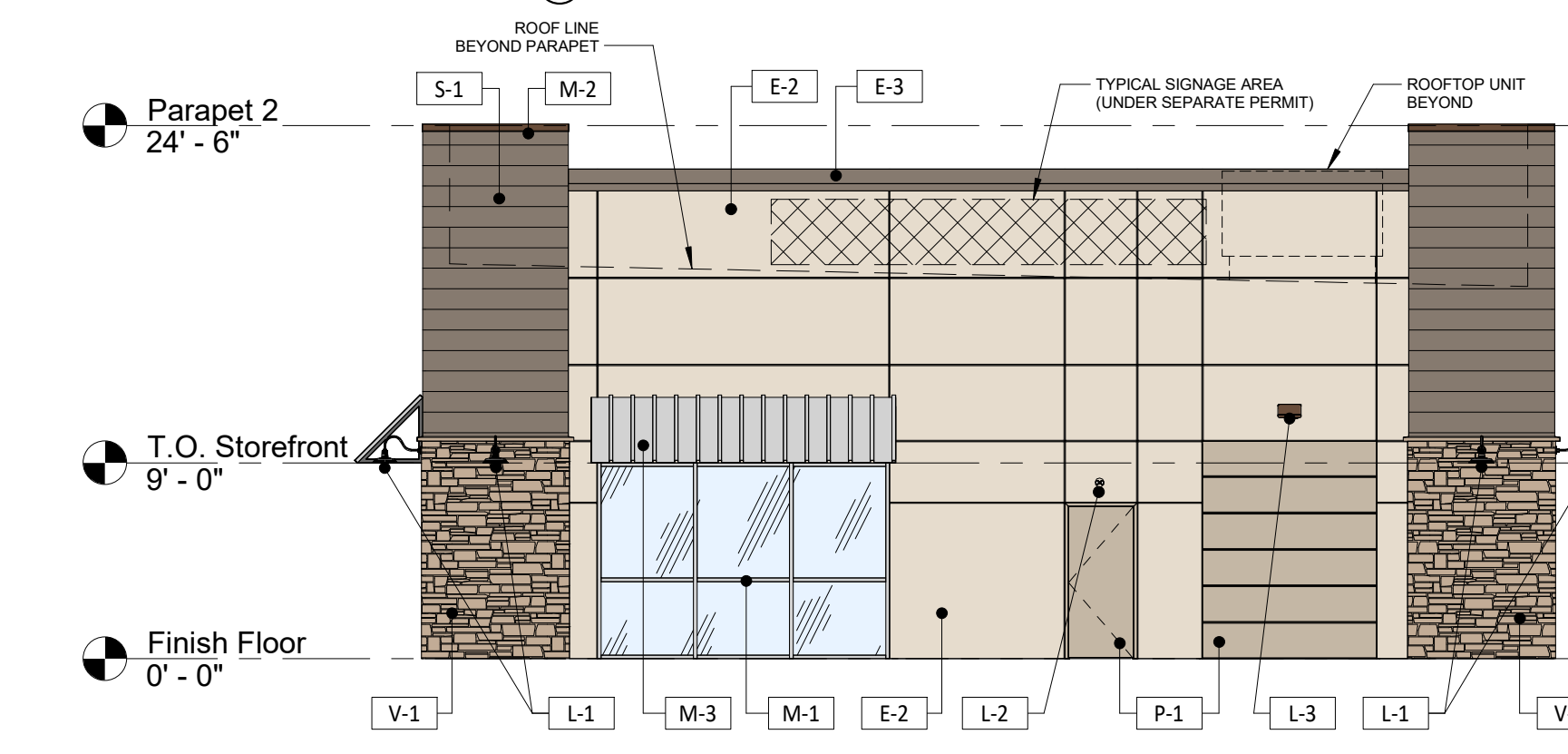
LINGLE DESIGN GROUP, INC.  
 LINGLEDESIGNGROUP, INC  
 158 WEST MAIN STREET  
 LENA, IL 61048  
 815.369.9155  
 1764 BLAKE ST  
 DENVER, CO 80202  
 303.974.5875  
 WWW.LINGLEDESIGN.COM

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 1/31/2024

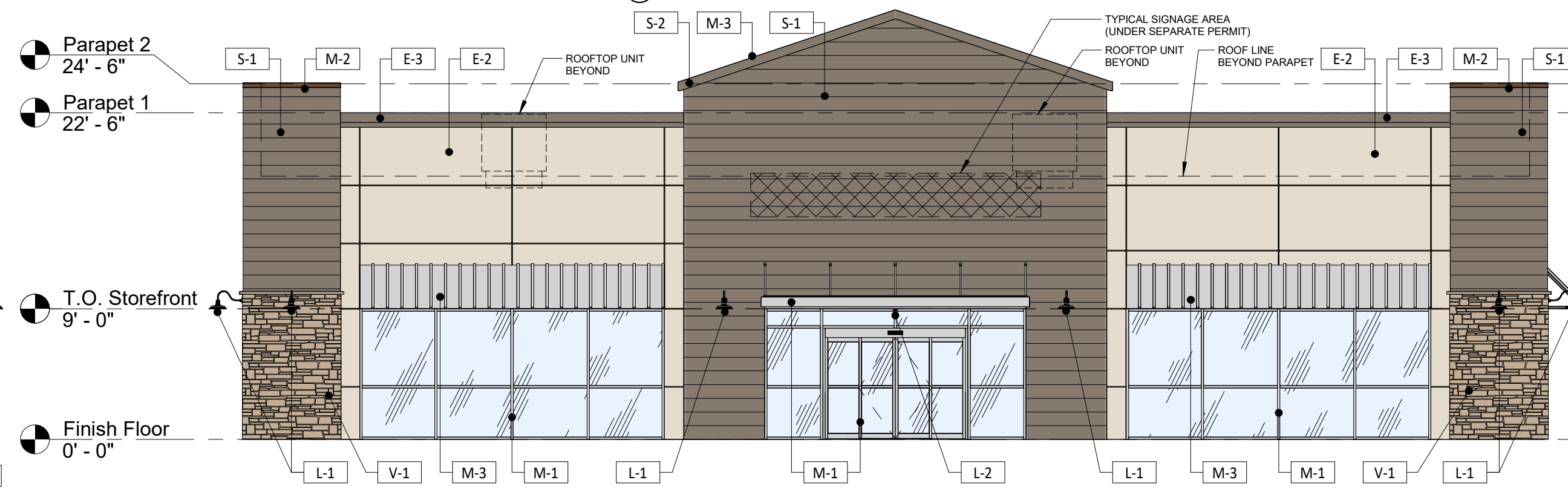
PROJECT #  
 TBD  
 DRAWN BY: BA CHECKED BY: MP

EXTERIOR LIGHTING SCHEDULE		
MARK	DESCRIPTION	MANUFACTURER & SPEC
L-1	GOOSENECK LIGHT	BARN LIGHT THE ORIGINAL WAREHOUSE GOOSENECK LIGHT INTEGRATED LED COLOR: BLACK
L-2	EMERGENCY LIGHTING	SURE-LITES SELW 25WH WALL MOUNTED DISTRIBUTION: DOWN COLOR: WHITE
L-3	WALL PACK	GE CURRENT EVOLVE EWLS L SERIES DISTRIBUTION: DOWN COLOR: BRONZE
L-4	SITE LIGHTING	LSI INDUSTRIES MIRANDA SMALL AREA MRS MRS-LED-15L-SIL-3-40-70CRI-IH FINISH: BLK BLACK

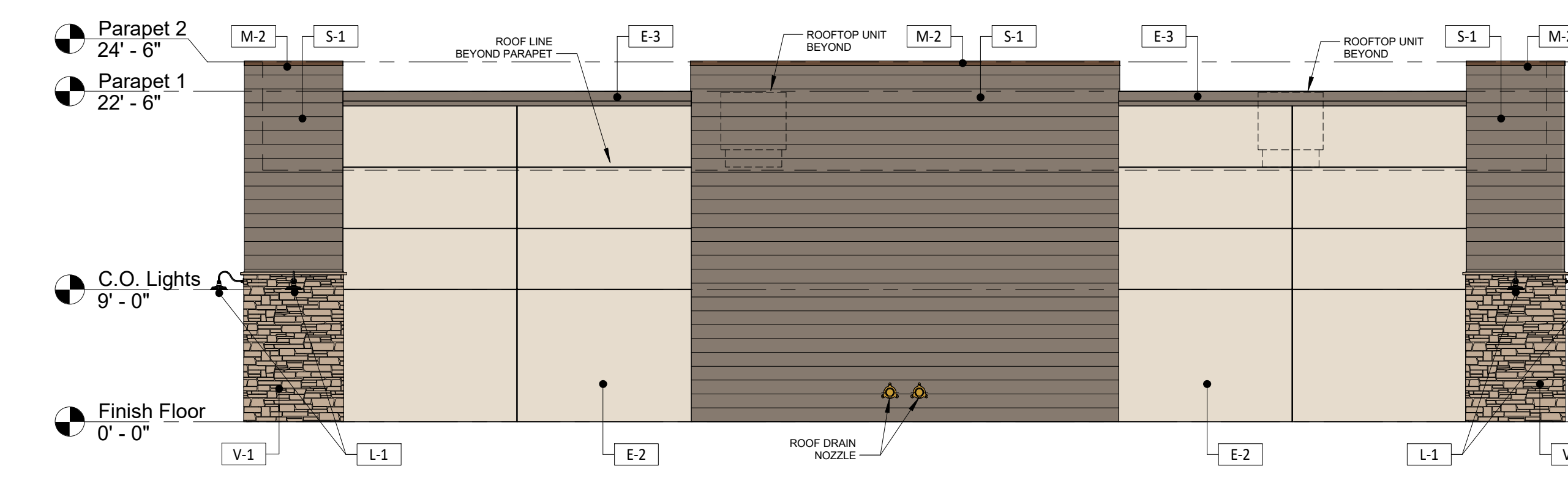
SCHMATIC ELEVATIONS - 1/31/2024  
 △ -  
 △ -  
 △ -  
 △ -  
 △ -  
 △ -



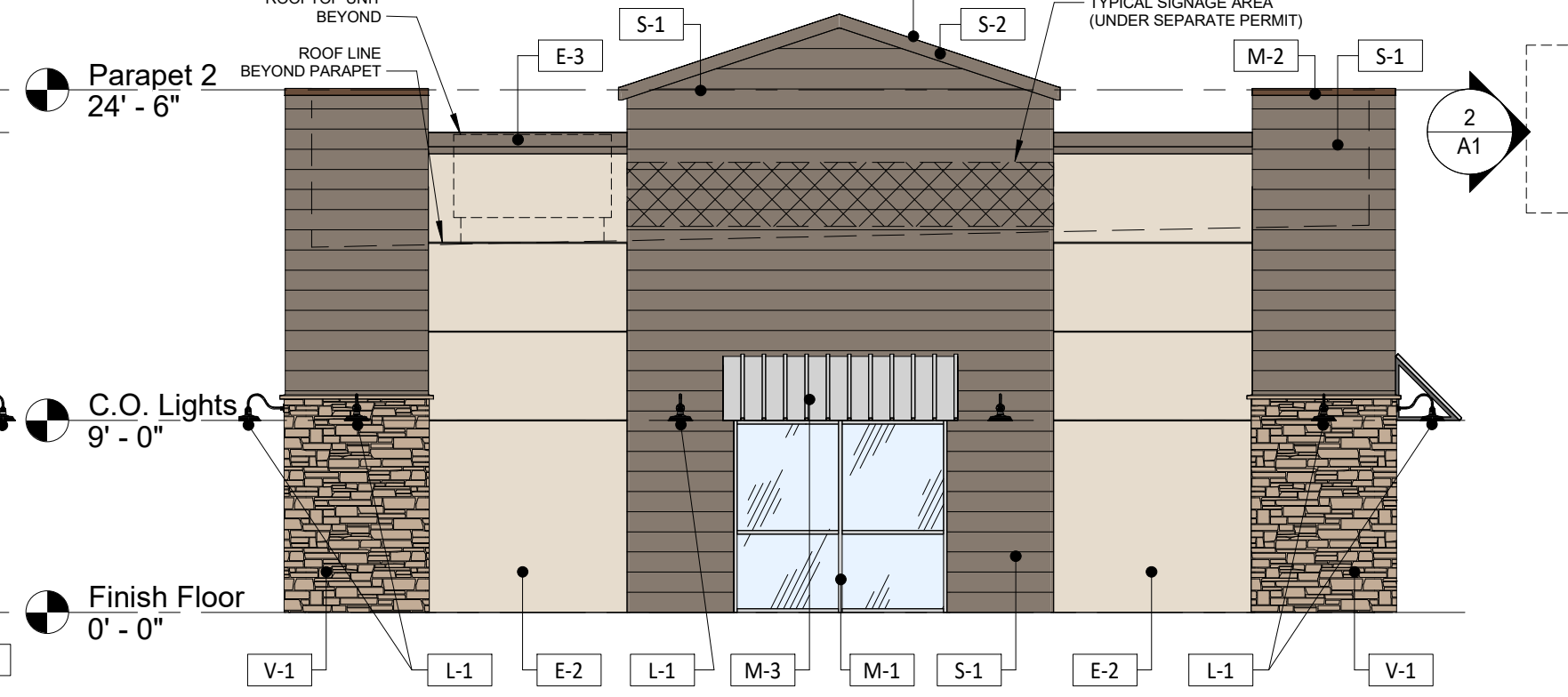
4 EAST ELEVATION  
 1/8" = 1'-0"



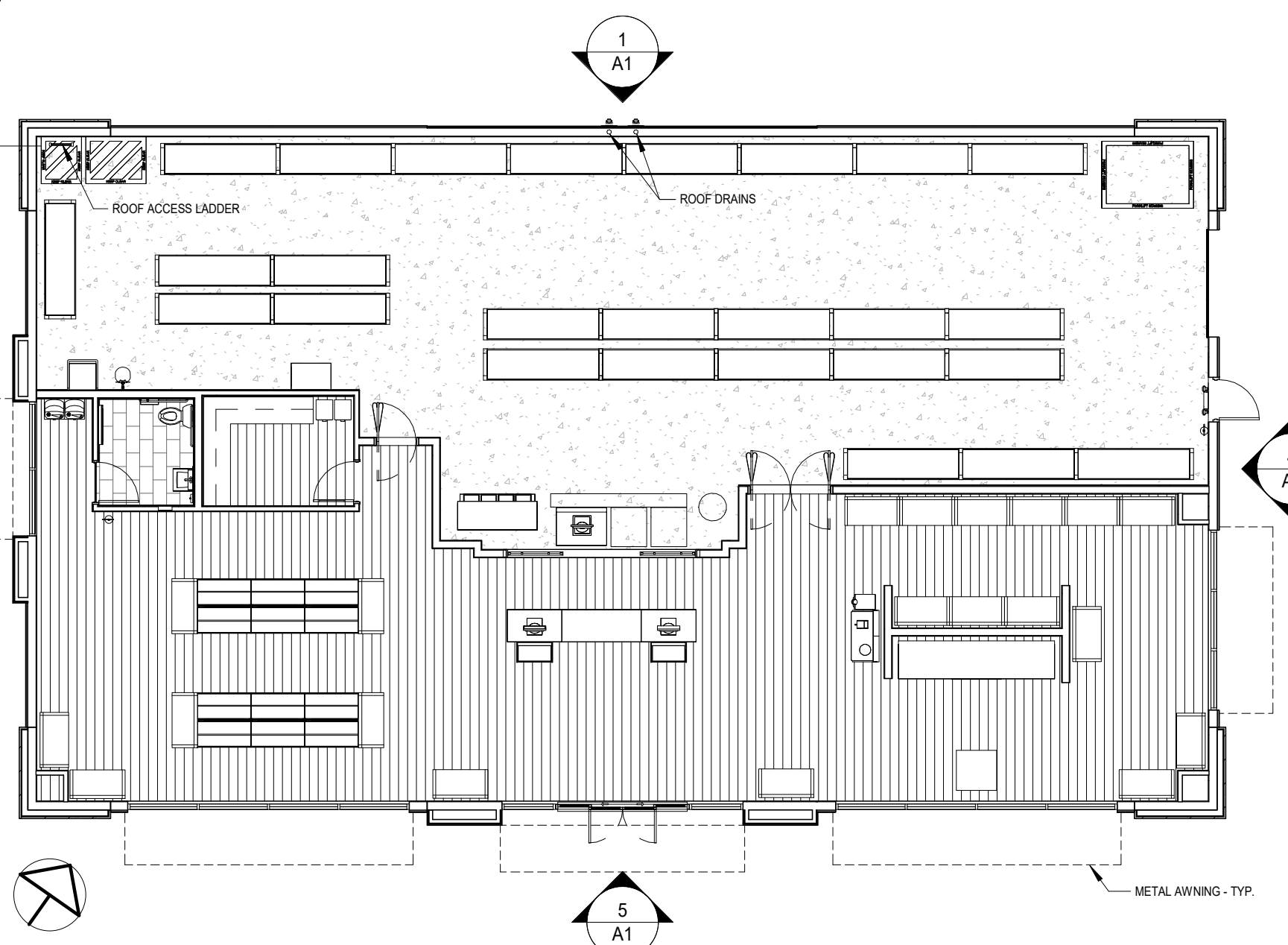
5 SOUTH ELEVATION  
 1/8" = 1'-0"



1 NORTH ELEVATION  
 1/8" = 1'-0"



2 WEST ELEVATION  
 1/8" = 1'-0"



3 FLOOR PLAN  
 3/32" = 1'-0"

SHERWIN WILLIAMS

STORE #  
 XXXX  
 ADDRESS:

GRASS VALLEY, CA

SHEET TITLE:  
 SCHEMATIC FLOOR PLAN & ELEVATIONS

SHEET NUMBER:

A1

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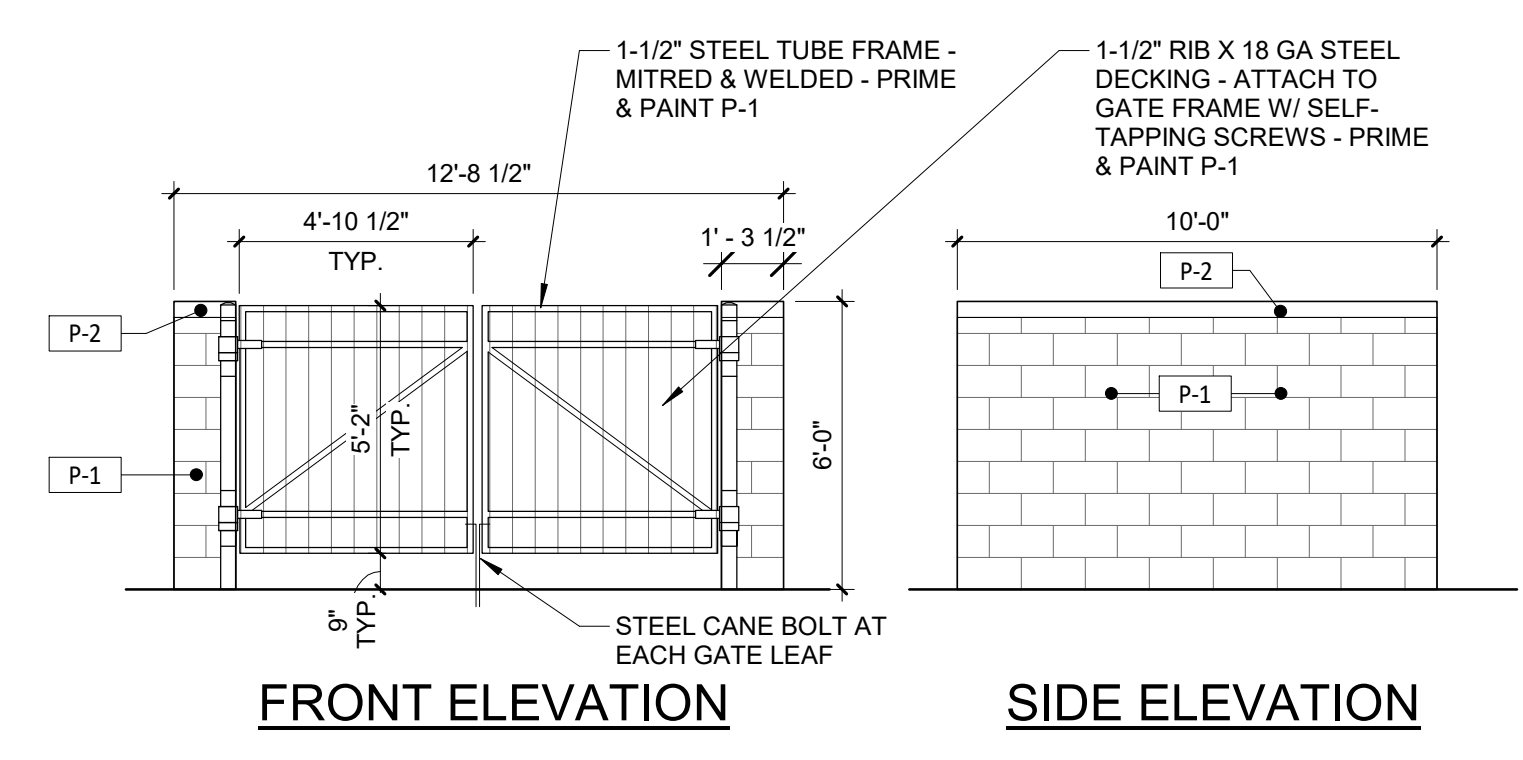
1/3/2024

PROJECT #  
 TBD

DRAWN BY: BA CHECKED BY: MP

SCHEMATIC ELEVATIONS - 1/3/2024

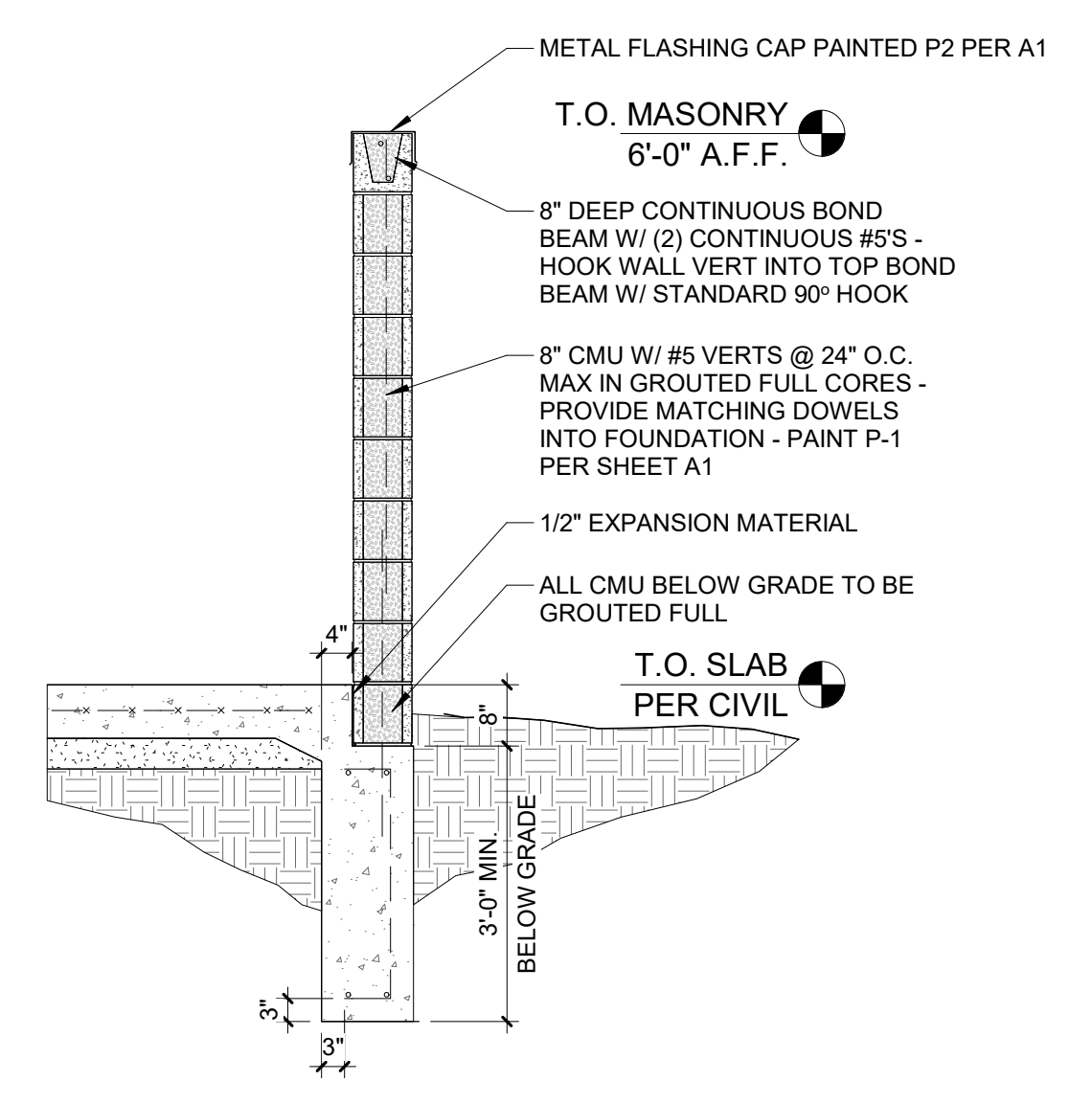
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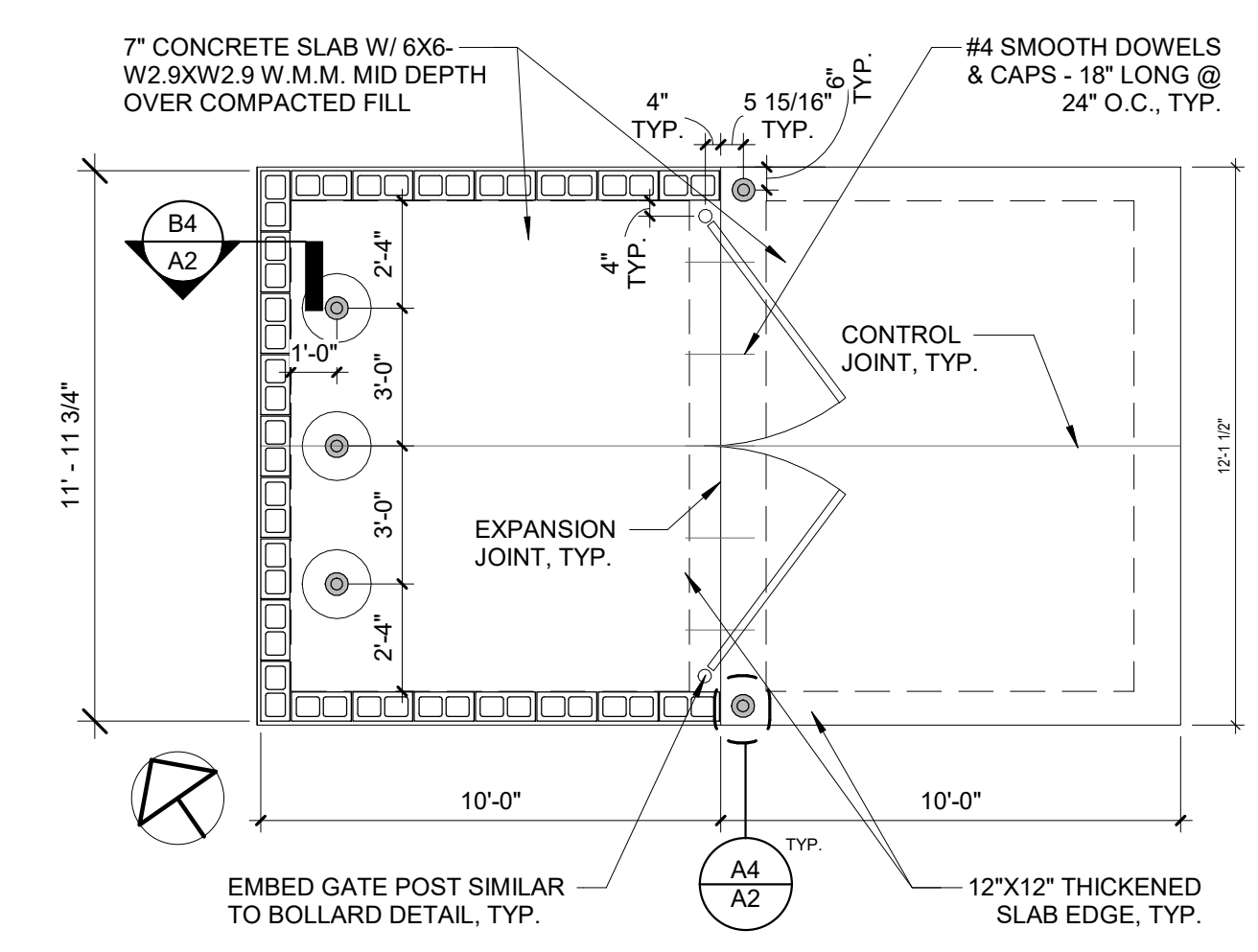
**FRONT ELEVATION**

**SIDE ELEVATION**

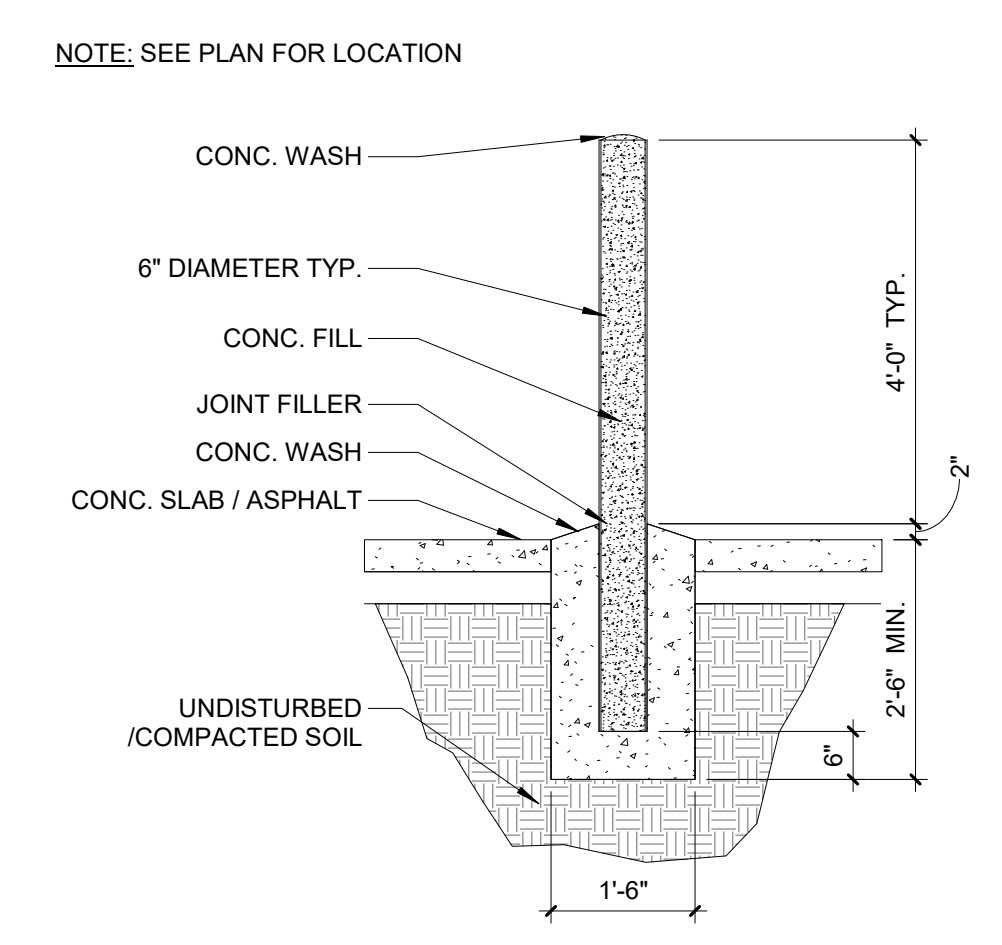
**C5 TRASH ENCLOSURE ELEVATIONS**  
 1/4" = 1'-0"



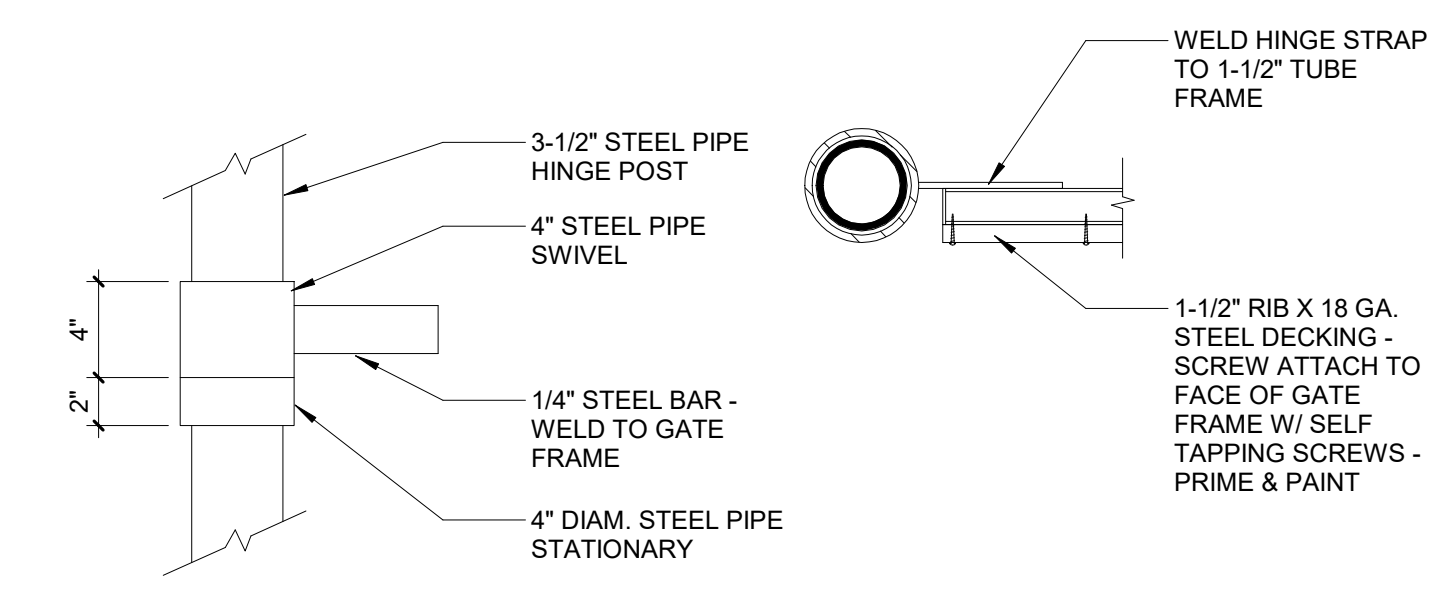
**B4 TRASH ENCLOSURE WALL SECTION**  
 1/2" = 1'-0"



**B5 TRASH ENCLOSURE PLAN**  
 1/4" = 1'-0"



**A4 BOLLARD DETAIL**  
 1/2" = 1'-0"



**ELEVATION**

**PLAN**

**A5 HINGE DETAIL**  
 1 1/2" = 1'-0"

**SHERWIN WILLIAMS**

STORE #  
 XXXX

ADDRESS:

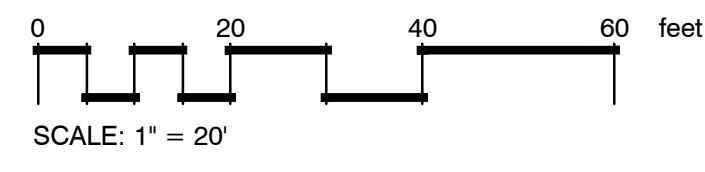
GRASS VALLEY, CA

SHEET TITLE:

**TRASH ENCLOSURE DETAILS**

SHEET NUMBER:

**A2**



EXISTING HONDA DEALERSHIP

SHERMAN WILLIAMS STORE

EXISTING RESTAURANT

Water Efficient Landscape Worksheet

HYDROZONE/PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIG. METHOD	IRRIG. EFFICIENCY (IE)	ETAF (PF/IE)	LANDSCAPE AREA (Sq. Ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
<b>REGULAR LANDSCAPE AREA</b>							
LOW WATER USE PLANTS	.3	DRIP	.81	.37	11,872	2,994	143,560 GAL.
MODERATE WATER USE PLANTS	.5	BUBBLERS	.81	.62	320	161	6,449 GAL.
NO WATER USE -HYDROSEED	-	-	-	-	30,233	-	0 GAL.
<b>TOTALS</b>					<b>(A) 42,425</b>	<b>(B) 4,595</b>	

ETWU Total 150,009 GAL.

Maximum Applied Water Allowance (MAWA).  $MAWA = \frac{[ETa]}{[52.66]} + \frac{[Conversion\ factor]}{[.62]} \{ [ETAF] [Landscape\ Area] \} + \{ [1 - ETAF] \times SLA \}$   
 $(52.66) \quad (.62) \quad (.45 \times 42,425) \quad + \quad [1 - (.45)] \times 0 = 667,390 \text{ GALLONS}$

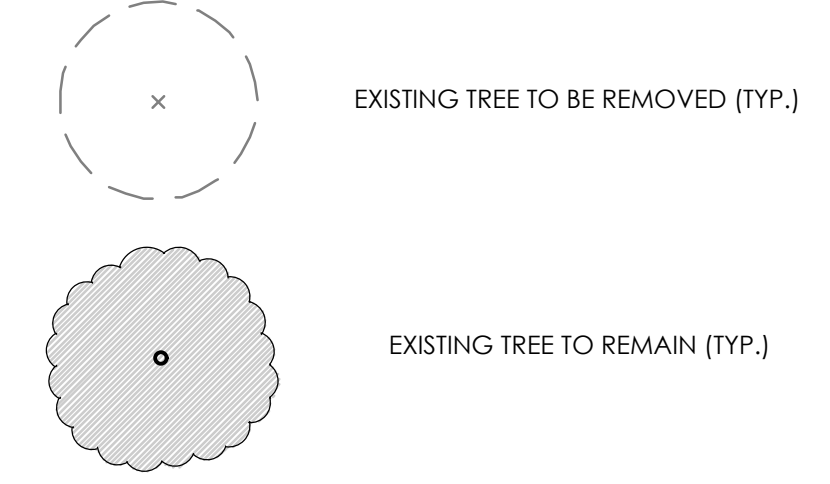
Estimated Total Water use (ETWU).  $ETWU = \frac{[ETa]}{[52.66]} \{ [Conversion\ factor] \} [ETAF] [Area]$   
 $(52.66) \quad (.62) \quad (3,155) = 150,009 \text{ GALLONS}$

PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT	WUCOLS	SPACING
<b>TREES</b>					
	7	Cercis occidentalis / Western Redbud (Standard)	15 gal.	Low	
	5	Lagerstroemia indica 'Catawba' / Catawba Crape Myrtle	15 gal.	Low	
	10	Quercus douglasii / Blue Oak	15 gal.	Low	
	5	Quercus kelloggii / California Black Oak	15 gal.	Low	
	3	Zelkova serrata 'Village Green' / Sawleaf Zelkova	15 gal.	Moderate	
<b>SHRUBS</b>					
	28	Arctostaphylos densiflora 'Harmony' / Harmony Vine Hill Manzanita	5 gal.	Low	
	30	Arctostaphylos x 'Sunset' / Sunset Manzanita	5 gal.	Low	
	11	Berberis thunbergii 'Monomb' TM / Cherry Bomb Japanese Barberry	5 gal.	Low	
	63	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	1 gal.	Low	
	52	Callistemon viminalis 'Little John' / Little John Weeping Bottlebrush	5 gal.	Low	
	20	Ceanothus x 'Julia Phelps' / Julia Phelps Wild Lilac	5 gal.	Low	
	13	Cistus x purpureus / Orchid Rockrose	5 gal.	Low	
	9	Heteromeles arbutifolia / Toyon	5 gal.	Low	
	32	Phormium tenax 'Firebird' / Fire Bird Flax	5 gal.	Low	
	31	Yucca x 'Bright Star' / Variegated Spanish Dagger	5 gal.	Low	
<b>GROUND COVERS</b>					
	45	Arctostaphylos x 'Emerald Carpet' / Emerald Carpet Manzanita	1 gal.	Low	60" o.c.
	20	Lavandula angustifolia 'Munstead' / Munstead English Lavender	1 gal.	Low	36" o.c.
	121	Leymus condensatus 'Canyon Prince' / Canyon Prince Giant Wild Rye	1 gal.	Low	42" o.c.
	77	Nandina domestica 'Firepower' / Firepower Heavenly Bamboo	1 gal.	Low	26" o.c.
	79	Rosa x 'Meisenteil' TM / Lemon Drift Rose	1 gal.	Low	42" o.c.

HYDRO-SEED SCHEDULE

HYDROSEED NATIVE HYDROSEED MIX WITH HYDRO-MULCH.	30,233 sf
--	-----------



ETAF Calculations

Total ETAF x Area	(B) 4,595
Total Area	(A) 42,425
Average ETAF	(B / A) .11

Note:  
 1. Average ETAF for Regular Landscape Areas must be below .55 for residential areas and .45 for non-residential areas.

GENERAL NOTES

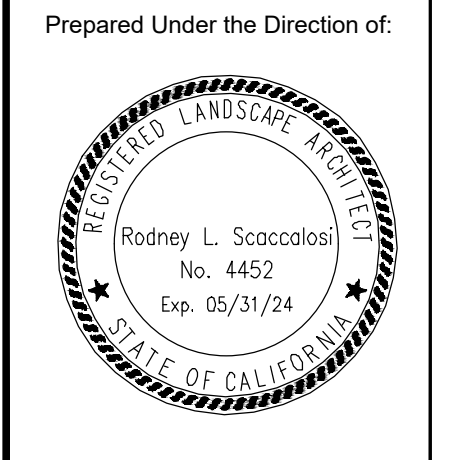
- All landscape areas with new plant material and that are not hydro-seeded shall receive a minimum 3" layer of organic wood chip mulch. Hydroseeded areas shall not receive any mulch. See schedule (above) for hydro-seed locations.
- All existing trees and shrubs (to remain) shall be protected in place during construction. Damaged trees and shrubs shall be replaced in kind.
- Irrigation to all plant material shall be low volume drip and shall be operated by a weather based controller with a weather sensor. Irrigation shall conform to City of Grass Valley water conservation standards.



Rev	Date	Description	Drawn	Checked
1	11-18-23	PLANNING RE-SUBMITTAL		
2	1-30-24	PLANNING RE-SUBMITTAL		
3	2-14-24	PLANNING RE-SUBMITTAL		

SHERWIN WILLIAMS PAINT STORE  
**PRELIMINARY LANDSCAPE PLAN**  
 GATES PLACE AND NEVADA CITY HIGHWAY

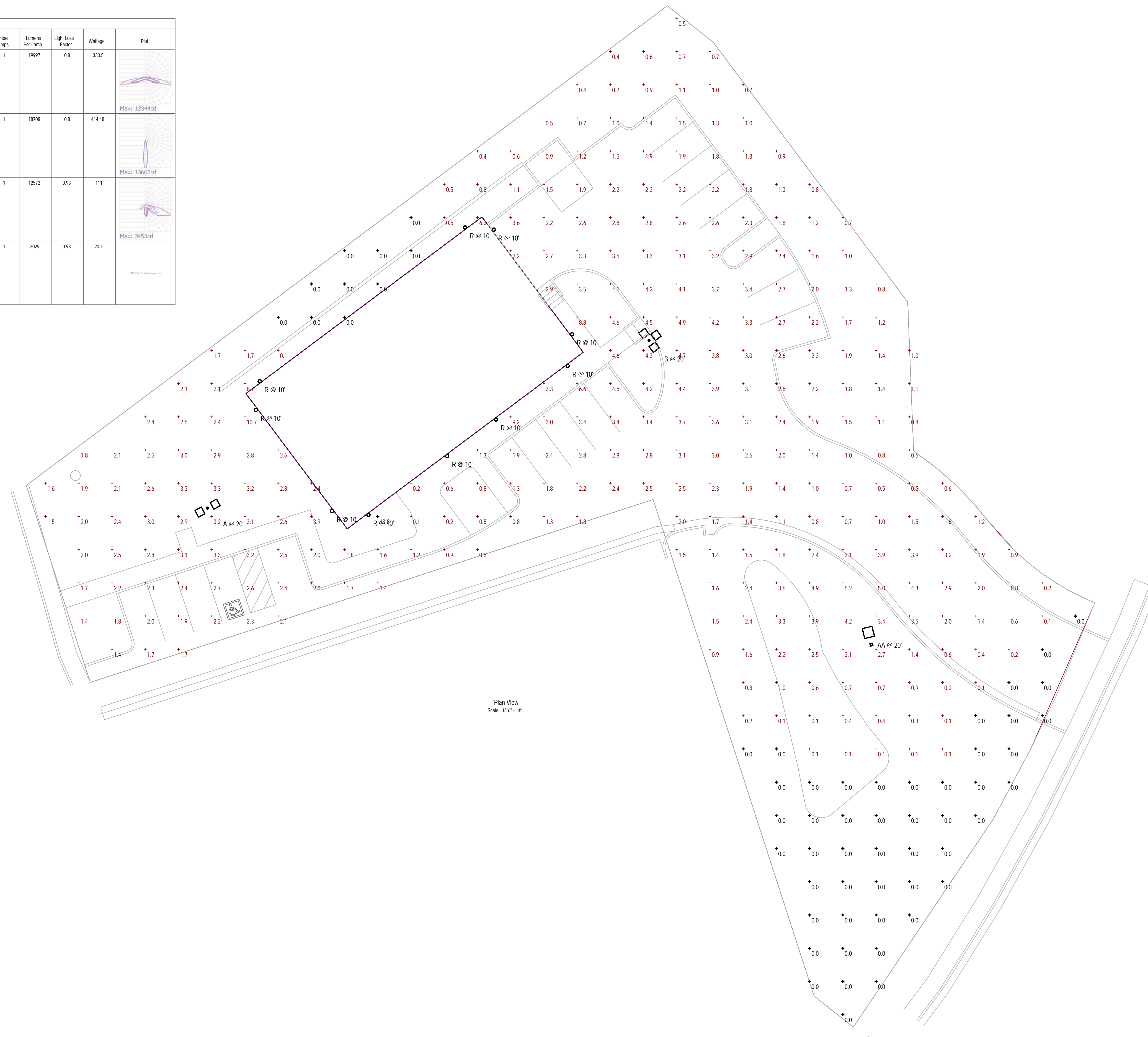
City Of Grass Valley  
 County Of Placer  
 State Of California



Prepared Under the Direction of:  
 Sheet **L1**  
 Scale:  
 Date:  
 Project Number:  
 Plan File:

Schedule											
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	A		1	Lithonia Lighting	DSX1 LED P6 40K 80CRI T5W	D-Series Size 1 Area Luminaire P6 Performance Package 4000K CCT 80 CRI Type 5 Wide	1	19997	0.8	3305	 Max: 1234fcd
	B		1	Lithonia Lighting	DSX1 LED P6 40K 70CRI T5W	D-Series Size 1 Area Luminaire P6 Performance Package 4000K CCT 70 CRI Type 5 Wide	1	18708	0.8	4148	 Max: 13662fcd
	AA		1	LSI INDUSTRIES, INC.	MRS-LED-15L-SL-3-40-70CRI-R1		1	12572	0.93	111	 Max: 3453fcd
	R		10	COOPER LIGHTING SOLUTIONS - LUMIERE (FORMERLY EATON)	9004-W1-JRW, RJ-LED480-S-WT-L2-UNV	LUMIERE LANTERRA 9004 LED WALL LUMINAIRE, RECESSED LENS, SPOT OPTIC, WHITE HOUSING.	1	2029	0.93	20.1	 Max: 1111fcd

Statistics						
Description	Symbol	Avg	Max	Min	Avg/Min	Max/Min
Calc: Zone #2		1.8 fcd	13.8 fcd	0.0 fcd	N/A	N/A



Lingl e Design Group, Inc  
 158 West Main Street  
 Lena, IL 61048  
 815.369.9155  
 1764 BLAKE ST  
 DENVER, CO 80202  
 303.974.5875  
 www.lingl.edesign.com

**CASE Engineering Inc.**  
 796 Menus Court  
 St. Louis, MO 63126  
 CERTIFICATE OF AUTHORITY NO. F-20080  
 T 636.349.1600  
 F 636.349.1730

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09/27/2023

PROJECT #:  
 DRAWN BY: CHECKED BY:

- PLANNING SUBMITTAL - 09/27/23
- - 
  - 
  - 
  - 
  -

**SHERWIN WILLIAMS**

STORE #:  
 XXXX

ADDRESS:  
 TBD

SHEET TITLE:  
 SITE PHOTOMETRIC PLAN

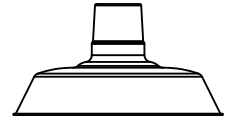
SHEET NUMBER:  
**E002**



SPS-0448 REV C

**THE ORIGINAL™ INTEGRATED LED SERIES**

JOB NAME: \_\_\_\_\_ FIXTURE TYPE: \_\_\_\_\_



BLE - G	- WHS12	- 150	- G22	- 150	- NA	- NA	-
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	
NA	- NA	- LED38	- 3000K	- DL			
<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>			

Order Example: BLE - G - WHS16 - 600 - G22 - 980 - NA - ACR - 600 - NA - LED38 - 2700K - DL

**A - MOUNTING STYLE**

<b>C</b>	Cord Hung
<b>CN</b>	Chain Hung
<b>F</b>	Flush Mount <sup>1</sup>
<b>G</b>	Gooseneck
<b>S</b>	Stem Mount

**B - SHADE SIZE***THE ORIGINAL™:*

<b>WHS12</b>	12" Shade
<b>WHS14</b>	14" Shade
<b>WHS16</b>	16" Shade
<b>WHS18</b>	18" Shade
<b>WHS20<sup>2</sup></b>	20" Shade

**C - SHADE FINISH***PORCELAIN FINISHES<sup>3</sup>:*

<b>150</b>	Black
<b>250</b>	White
<b>350</b>	Vintage Green
<b>355</b>	Jadite
<b>455</b>	Cherry Red
<b>550</b>	Yellow
<b>650</b>	Bronze
<b>750</b>	Cobalt Blue
<b>765</b>	Delphite Blue
<b>850</b>	Graphite
<b>950</b>	Metallic Chrome

*POWDER COAT FINISHES<sup>4</sup>:*

<b>100</b>	Black
<b>105</b>	Textured Black
<b>106</b>	Matte Black
<b>200</b>	White
<b>206</b>	Matte White
<b>300</b>	Dark Green
<b>307</b>	Emerald Green
<b>311</b>	Jadite
<b>370</b>	Mint
<b>380</b>	Chartreuse
<b>390</b>	Teal
<b>400</b>	Barn Red
<b>420</b>	Orange
<b>470</b>	Watermelon
<b>480</b>	Blush Pink
<b>490</b>	Magenta
<b>495</b>	Sherbet Orange
<b>500</b>	Buttery Yellow
<b>570</b>	Sunflower
<b>600</b>	Bronze
<b>601</b>	Chocolate
<b>605</b>	Rust
<b>615</b>	Oil-Rubbed Bronze

**C - SHADE FINISH (CONTINUED)***POWDER COAT FINISHES<sup>4</sup>:*

<b>700</b>	Royal Blue
<b>705</b>	Navy
<b>710</b>	Cobalt Blue
<b>715</b>	Delphite Blue
<b>790</b>	Lavender
<b>800</b>	Industrial Grey
<b>805</b>	Charcoal Granite
<b>810</b>	Graphite
<b>975</b>	Galvanized

*NATURAL METALS<sup>5</sup>:*

<b>995</b>	Raw Copper
<b>996</b>	Weathered Copper
<b>997</b>	Raw Brass
<b>998</b>	Weathered Brass
<b>999</b>	Oil-Rubbed Copper

**D - MOUNTING***Please Note: If Flush Mount [F] is selected in Section A, please select NA***NA** Not Applicable*CSA LISTED CORDS:*

<b>SBK</b>	Standard Black
<b>SWH</b>	Standard White
<b>CSB</b>	Black Cloth
<b>CSW</b>	White Cloth
<b>CMG</b>	Grey Cloth
<b>CSR</b>	Red Cloth
<b>CRZ</b>	Red Chevron Cloth
<b>CSBB</b>	Black & Brown Cloth
<b>CSRW</b>	Red & White Cloth
<b>CSGW</b>	Gold & White Cloth
<b>CSBG</b>	Black & Gold Cloth
<b>CSBW</b>	Black & White Cloth
<b>CSBP</b>	Black & Pink Cloth
<b>CSUW</b>	Blue & White Cloth

*CHAIN MOUNT OPTIONS<sup>2</sup>:*

<b>CN36</b>	3' of Chain
<b>CN48</b>	4' of Chain
<b>CN60</b>	5' of Chain
<b>CN72</b>	6' of Chain

**D - MOUNTING (CONTINUED)***GOOSENECK OPTIONS:*

<b>G1<sup>2</sup></b>	<b>G11<sup>2</sup></b>	<b>G26<sup>2</sup></b>
<b>G2<sup>2</sup></b>	<b>G12<sup>2</sup></b>	<b>G32</b>
<b>G3<sup>2,6</sup></b>	<b>G13</b>	<b>G34<sup>2</sup></b>
<b>G4<sup>6</sup></b>	<b>G14</b>	<b>G35<sup>2</sup></b>
<b>G5<sup>2</sup></b>	<b>G15</b>	<b>G36<sup>2</sup></b>
<b>G6</b>	<b>G16<sup>2</sup></b>	<b>G64<sup>2</sup></b>
<b>G7</b>	<b>G17</b>	<b>G65<sup>2</sup></b>
<b>G8</b>	<b>G22</b>	
<b>G9</b>	<b>G24</b>	
<b>G10</b>	<b>G25</b>	

*STEM MOUNT OPTIONS:*

<b>ST506</b>	.5" Stem Mount, 6" <sup>2</sup>
<b>ST512</b>	.5" Stem Mount, 12" <sup>2</sup>
<b>ST518</b>	.5" Stem Mount, 18" <sup>2</sup>
<b>ST524</b>	.5" Stem Mount, 24" <sup>2</sup>
<b>ST536</b>	.5" Stem Mount, 36" <sup>2</sup>
<b>ST548</b>	.5" Stem Mount, 48" <sup>2</sup>
<b>ST706</b>	.75" Stem Mount, 6"
<b>ST712</b>	.75" Stem Mount, 12"
<b>ST718</b>	.75" Stem Mount, 18"
<b>ST724</b>	.75" Stem Mount, 24"
<b>ST736</b>	.75" Stem Mount, 36"
<b>ST748</b>	.75" Stem Mount, 48"

**E - MOUNTING FINISH***Please Note: See Section C for Finish Options. 980-Brushed Aluminum is also available for Gooseneck (Except G36, G64 & G65) and Stem mounting styles. If a Porcelain shade finish is selected, mounting will be powder coat painted-to-match. Porcelain shade finishes are not available with a Natural Metal mounting finish**(I) If Cord Hung [C], selection identifies canopy finish**(II) If Chain Hung [CN] Mounting Style, selection identifies chain and canopy finish. Natural Metals are not applicable**(III) If Stem Mount [S] Mounting Style, selection identifies stem and canopy finish**(IV) If Flush Mount [F] Mounting Style, selection identifies hex coupler and canopy finish. Natural Metals are not applicable***980** Brushed Aluminum**F - CORDS<sup>7</sup>***Please Note: See Section D for all applicable CSA Listed Cord Options***NA** Not Applicable**G - SHADE ACCESSORIES<sup>2</sup>**

<b>NA</b>	None
<b>WC</b>	Wire Cage
<b>ACR</b>	Acrylic Diffuser <sup>8,9</sup>

**H - SHADE ACCESSORY FINISH***Please Note: See Section C for Finish Options. Natural Metals not applicable. If Porcelain Finish is selected, accessory will be powder coat painted-to-match***NA** Not Applicable**I - MOUNTING ACCESSORY***Please Note: Mounting Accessories below are only applicable with select Mounting Styles. Please refer to product listings on our website for further detail.*

<b>NA</b>	None/Not Applicable
<b>HSC</b>	Hang Straight Canopy <sup>2,10</sup>
<b>LDBPC</b>	LED Decorative Backing Plate Cover <sup>11,12</sup>
<b>LDCHX</b>	LED Decorative Backing Plate Cover & Hex Cover <sup>11,12</sup>

**J - LIGHT SOURCE**

<b>LED11</b>	850 Lumen, 11W LED
<b>LED16</b>	1250 Lumen, 16W LED
<b>LED27</b>	2000 Lumen, 27W LED
<b>LED38</b>	3000 Lumen, 38W LED
<b>LED43</b>	4000 Lumen, 43W LED <sup>1</sup>

**K - COLOR TEMPERATURE**

<b>2700K</b>	2700K, Warm White
<b>3000K</b>	3000K, Neutral White
<b>3500K</b>	3500K, Bright White
<b>4000K</b>	4000K, Cool White

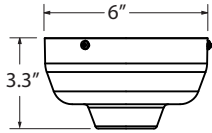
**L - LED LENS**

<b>DL</b>	Domed Lens
<b>FL</b>	Flat Lens

**IMPORTANT:** (1) Not available with Acrylic Diffuser shade accessory (2) Not available in Natural Metals (3) All Porcelain Enamel finished shades feature a white interior and a black outer rim (4) All Powder Coat finished shades, Galvanized excluded, feature a white interior (5) Natural Metals have a longer estimated manufacturing time, please check the website for exact lead time. There are no returns accepted on Natural Metals (6) Not compatible with 16" shade size and larger (7) Only applicable if Chain Hung Mounting Style selected in Section A, select NA if another Mounting Style is selected (8) Acrylic Diffuser limits the maximum lumen selection as well as reduces lumens delivered and LPW. Selection Limits: 2000 Max for 12" and 14" shades; 3000 Max for 16" through 20" shades (9) Fixture is CSA Listed for Damp Location with Acrylic Diffuser (10) Only applicable if Stem Mounting Style is selected in Section A (11) Not available with G3, G4, G11, G15, G26, & G36 Gooseneck option (12) Only applicable if Gooseneck Mounting Style is selected in Section A

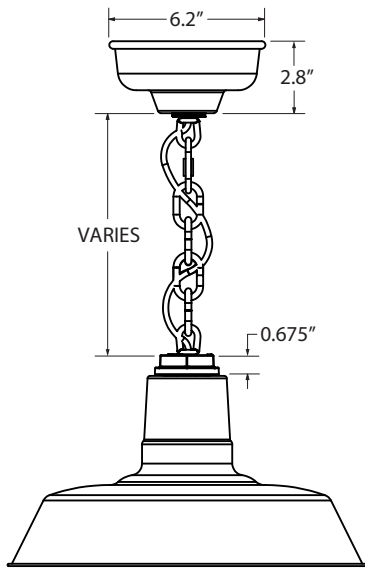
**MOUNTING STYLE**

**HIGH LUMEN CANOPY FOR PENDANT & FLUSH MOUNT**



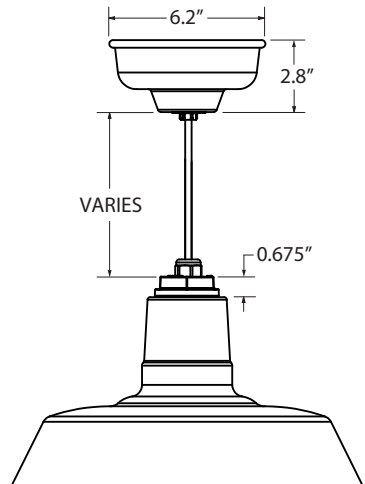
Required if LED 27, 38, 43 Light Source selected in Section J

**CHAIN HUNG PENDANT (CN)**



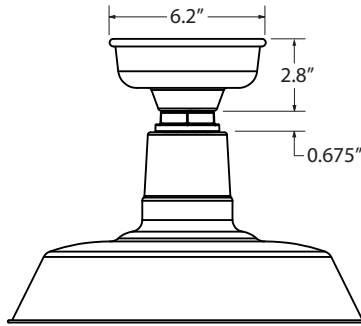
Canopy shown required if LED 11 & 16 Light Source selected in Section J

**CORD HUNG PENDANT (C)**



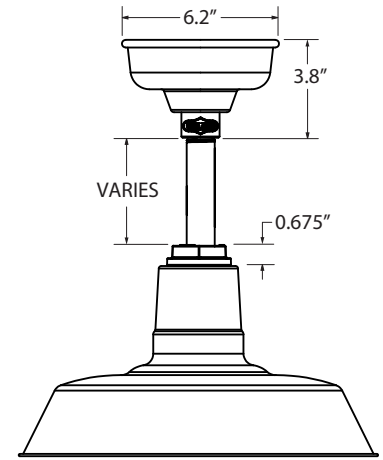
Canopy shown required if LED 11 & 16 Light Source selected in Section J

**FLUSH MOUNT (F)**



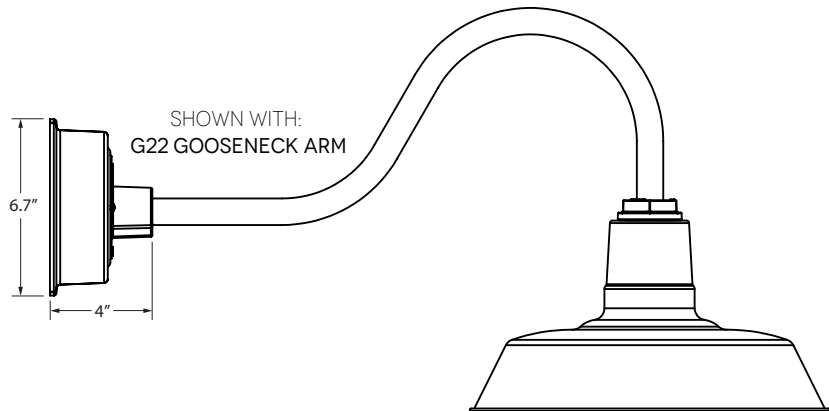
Canopy shown required if LED 11 & 16 Light Source selected in Section J

**STEM MOUNT PENDANT (S)**

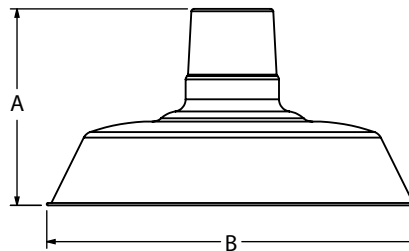


Canopy shown required if LED 11 & 16 Light Source selected in Section J

**GOOSENECK (G)**



**LUMINAIRE DIMENSIONS**



SHADE CODE	HEIGHT (A)	DIAMETER (B)
WHS12	7"	12"
WHS14	7.5"	14"
WHS16	7.75"	16"
WHS18	8.5"	18"
WHS20	9.25"	20"

**LIGHT SOURCE**

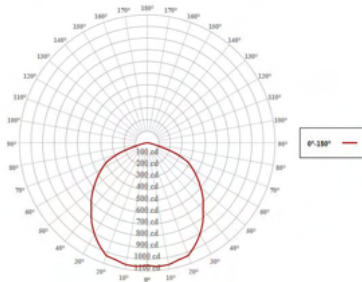
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. To obtain an IES file specific to your project, please contact the factory.

	LUMENS		850		1250		2000		3000		4000	
	Wattage		11		16		27		38		43	
	Optics	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	
WHS12	FLAT	846	74	1244	78	1997	74	2996	79	3995	93	
	DOMED	824	72	1212	76	1936	72	2904	76	3872	90	
WHS14	FLAT	845	74	1243	77	1982	73	2973	78	3964	92	
	DOMED	823	72	1210	75	1904	71	2856	75	3808	88	
WHS16	FLAT	845	74	1243	77	1982	73	2973	78	3964	92	
	DOMED	822	72	1209	75	1902	70	2854	75	3805	88	
WHS18	FLAT	843	74	1240	77	1978	73	2967	78	3956	92	
	DOMED	819	72	1204	75	1895	70	2843	75	3791	88	
WHS20	FLAT	841	74	1237	77	1973	73	2959	78	3945	91	
	DOMED	815	72	1199	75	1887	70	2830	74	3773	87	

\*Acrylic Diffuser option reduces lumens delivered and LPW

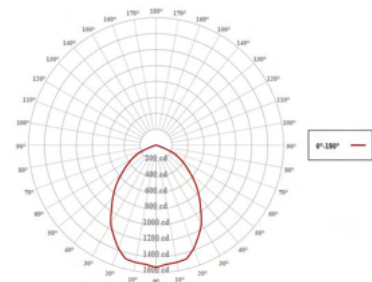
**LIGHT DISTRIBUTION**

DOMED LENS (DL)

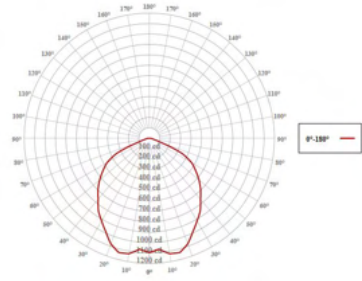


Shown above with 16" Shade (WHS16), White Interior (200-White) and 3000 Lumen (LED38)

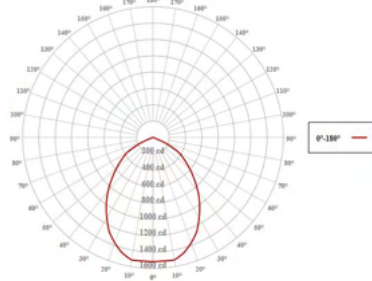
FLAT LENS (FL)



Shown above with 16" Shade (WHS16), White Interior (200-White) and 3000 Lumen (LED38)



Shown above with 20" Shade (WHS20), White Interior (200-White) and 3000 Lumen (LED38)



Shown above with 20" Shade (WHS20), White Interior (200-White) and 3000 Lumen (LED38)



**SPECIFICATIONS**

**CERTIFICATIONS, LISTINGS & WARRANTY**

MADE IN THE USA  
 Manufactured and Hand-Crafted in Our 60,000 Square Foot Facility  
 Located in Titusville, FL

CSA LISTED FOR WET LOCATIONS  
 Includes All Gooseneck, Stem and Flush Mounting Styles  
 Acrylic Diffuser is CSA Listed for Damp Locations for Gooseneck  
 and Stem Mounting Styles

CSA LISTED FOR DAMP LOCATIONS  
 Includes All Chain and Select Cord Hung Mounting Styles  
 Acrylic Diffuser is CSA Listed for Damp Locations for Chain and  
 Cord Hung Mounting Styles

LIMITED WARRANTY  
 For Additional Information on Our Limited Warranty, Please See  
 Our Terms & Conditions

OPERATING TEMPERATURE  
 -30°C to 40°C

**CONSTRUCTION & FINISH**

POWDER COAT SHADE  
 Hand-Spun from High Purity 3003-O Temper Aluminum

GALVANIZE SHADE  
 Hand Spun from High Quality Galvanized Steel

PORCELAIN SHADE  
 Hand-Spun from 20 Gauge Porcelain Steel

POWDER COAT FINISHES  
 Polyester Powder Coat Finishes Are Electro-Statically Applied and  
 Thermocured

PORCELAIN FINISHES  
 Applied by Hand and Fired in a High Temperature Oven

COPPER  
 Hand-Spun from High Purity C11000-O60 ETP Copper

BRASS  
 Hand-Spun from High Purity C2600-O60 Brass

STEM  
 1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40,  
 6063 Aluminum Mounting Stem. Custom Lengths Available upon  
 Request.

GOOSENECK  
 1/2" Nominal (0.84" Actual) or 3/4" Nominal (1.05" Actual) Sch 40,  
 6063 Aluminum Gooseneck

CORD  
 Cord-Hung Pendants Include 7' of Standard Cord or 5' of Cloth  
 Cord, +/- For Socket Orientation

CHAIN  
 4-Gauge Chain Complete with Quick Link for On-Site Adjustments  
 to Chain's Length

**LED LIGHT SOURCE**

LED TYPE: CREE LMH2 MODULE  
 INITIAL LUMENS DELIVERED: UP TO 4000 LUMENS  
 L90(6K) > 36,300 HOURS  
 AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K  
 Custom Temperatures Available upon Request  
 90+ CRI  
 2 STEP MACADAMS ELLIPSE  
 EFFICACY: UP TO 93 LPW  
 High Efficacy Available upon Request, Consult Factory for  
 Additional Information

**ELECTRICAL/LED DRIVER**

DRIVER TYPE: ERP ESS/T & ESP/T  
 POWER FACTOR > 0.9  
 EFFICIENCY: UP TO 87% TYPICAL  
 INPUT VOLTAGE: 120-277 VAC (SEE DIMMING SECTION)  
 CLASS 2 POWER SUPPLY  
 LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)  
 IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING  
 PROTECTIONS  
 Output Open Load, Over-Current and Short-Circuit (hiccup), and  
 Over-Temperature with Auto Recovery  
 CONDUCTED AND RADIATED EMI  
 Compliant with FCC CFR Title 47 Part 15 Class B (120 Vac), Class A  
 (277 Vac) and EN55015 (CISPR 15) at 220, 230 and 240 Vac  
 COMPLIANT WITH  
 Complies with Energy Star® DLR (DesignLight Consortium®) and CA  
 Title 24 Technical Requirements

**DIMMING**

TRI-MODE DIMMING™  
 Compatible with TRIAC (forward-phase or leading-edge), ELV  
 (reverse-phase or trailing-edge) and 0-10 V Dimmers  
 DIMMING RANGE 1-100%  
 The Dimming Range Is Dependent on Each Specific Dimmer. May  
 Not Be Able to Achieve 1% Dimming with Some Dimmers.  
 TRIAC AND ELV DIMMING ONLY AT 120 VAC  
 ELV DIMMING AT 230 VAC  
 Available by Request  
 COMPATIBLE DIMMERS  
 Consult Factory for Additional Information on Dimming



## EWLS L Series LED Wall Pack

The Evolve® LED L Series Wall Pack (EWLS), The Evolve LED L-Series Wall Pack, EWLS, is a designed replacement for 50W to 250W HID, while offering significant energy savings in a long-life LED wall pack. Two-screw housing design enables a fast and simplified installation. The low-watt Egress package is designed to meet recommended illuminance requirements for egress applications such as side and rear exit doors in commercial buildings. Available with Emergency Battery Backup option.

### Construction

<b>Housing:</b>	Aluminum die cast enclosure. Integral heat sink for maximum heat transfer
<b>Lens:</b>	Impact resistant tempered glass
<b>Paint:</b>	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness Color: Black, Dark Bronze, Gray & White (RAL & custom colors available) Optional = Coastal Finish
<b>Weight:</b>	8.5lbs (4 kg)

### Optical System

<b>Lumens:</b>	1,700 to 7,000
<b>Distribution:</b>	Asymmetric Forward
<b>Efficacy:</b>	117- 148 LPW
<b>CCT:</b>	2700, 3000K, 4000K, 5000K
<b>CRI:</b>	≥70

### Electrical

<b>Input Voltage:</b>	120-277V & 347V
<b>Input Frequency:</b>	50/60Hz
<b>Power Factor:</b>	> 90% at rated watts
<b>Total Harmonic Distortion:</b>	≤ 20% at rated watts

### Surge Protection

<b>Surge Protection</b>	10kV/5kA (Standard) 3kV/1.5kA (EMBB)
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\*Per ANSI C136.2-2015

### Emergency Battery Backup

Provides reliable emergency operations when there is a loss to normal power, supported by Independent Secondary Battery.

- Hold-Up Time: 90 minutes @ 1,400 lumens.
- Meet egress light level and uniformity requirements
- Not available in 347V
- Operating Temperature (for EMBB models) 0° to 40°C

- 3kV/1.5kA surge protection for EMBB models.

Not all product variations listed on this page are DLC qualified. Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualifications.



5 Year (Standard)

### Lumen Maintenance

#### Projected Lxx per IES TM-21-11 at 25°C

LUMEN CODES	DISTRIBUTION	LXX(H0K) @ HOURS		
		25,000 HR	50,000 HR	60,000 HR
17, 25 & 40	AF	L99	L99	L99
70	AF	L94	L87	L85

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted Industry tolerances apply to initial luminous flux and lumen maintenance measurements.

#### Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

### Ratings

<b>Operating Temperature:</b>	-40°C to 50°C
<b>Vibration:</b>	3G per ANSI C136.31-2010
<b>LM-79:</b>	Testing in accordance with IESNA Standards

### Controls

<b>Dimming:</b>	Standard - 0-10V
<b>Sensors:</b>	Photo Electric Sensors (PE) available Motion Sensor

### Warranty



Catalog #: \_\_\_\_\_

Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Date: \_\_\_\_\_

# Mirada Small Area (MRS)

## Outdoor LED Area Light



OVERVIEW	
Lumen Package	6,000 - 30,000
Wattage Range	39 - 209
Efficacy Range (LPW)	112 - 163
Weight lbs(kg)	20 (9.1)
Control Options	IMSBT, ALB, ALS, 7-Pin, PCI

### QUICK LINKS

[Ordering Guide](#)
[Performance](#)
[Photometrics](#)
[Dimensions](#)

## FEATURES & SPECIFICATIONS

### Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 27 lbs in carton.

### Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated seal.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in distribution types 2, 3, 4, 5W, FT, and LC/RC.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377
- Minimum CRI of 70.
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

### Electrical

- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz or optional High Voltage (347-480 VAC).
- L70 Calculated Life: >60k Hours
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 30L lumen packages rated to +40°C.
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Driver is fully encased in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

### Controls

- Optional integral passive infrared Bluetooth™ motion and photocell sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
- LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7.

### Installation

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes LSI's traditional B3 drill pattern.

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

### Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- IK08 rated luminaire per IEC 66262 mechanical impact code
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.