

PROJECT

Sabino Bakehouse · tenant signage permit
Sample storefront, Suite 101 (fictional site)
Existing 1-story retail building

ZONING

C-2 Commercial (sample)
Zone lot 50'-0" x 100'-0" · 5,000 sq ft
Sign criteria: sample, see E.5

SCOPE

A

Halo-lit reverse channel letters, south wall

B

Window vinyl

C

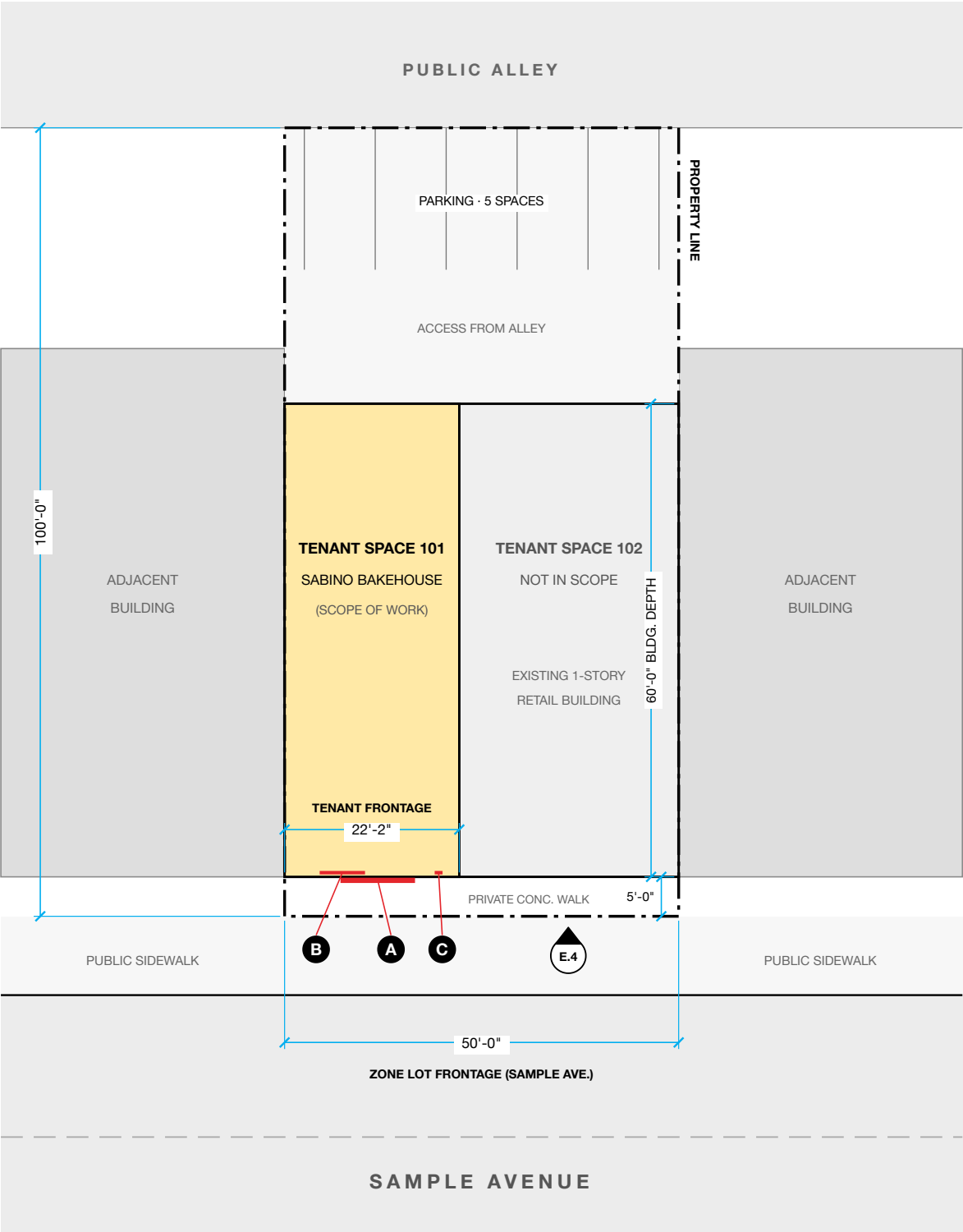
Door vinyl

Total
29.3 sq ft

QUANTITY

3 signs

Permit Set · Site Plan



E.2 PROJECT DATA

ITEM	DATA
Project	Sabino Bakehouse – wall and window signs
Address	Sample storefront, Suite 101 (fictional)
Jurisdiction	Sample City (illustrative)
Zoning	C-2 Commercial (sample)
Zone lot	50'-0" x 100'-0" · 5,000 sq ft
Zone lot frontage	50'-0" on Sample Avenue
Tenant frontage	22'-2" on Sample Avenue (street side only)
Building	Existing 1-story, 11'-10" to top of parapet
Sign area proposed	29.3 sq ft total (A + B + C)
Designer	Sebastian Rivera · (956) 898-2556

E.3 SIGN SCHEDULE

SIGN	TYPE	LOCATION	SIZE (W x H)	AREA	ILLUMINATION	DETAILS
A	Halo-lit reverse channel letters	South wall, above window	9'-5 1/2" x 2'-7"	24.4 sq ft	Halo, 3000K LED	A.1–A.9
B	Cut vinyl, first surface	Display window glass	5'-9 1/8" x 8 1/8"	3.9 sq ft	None	B.1–B.2
C	Cut vinyl badge, first surface	Entry door glass	12" dia.	1.0 sq ft*	None	C.1–C.2
	TOTAL PROPOSED			29.3 sq ft		

* Measured as the 12" x 12" square around the badge (circle = 0.8 sq ft). No existing signs on this tenant frontage.

GENERAL NOTES

- Sizes are scaled from the existing storefront (3'-0" x 8'-0" entry door). Verify all dimensions in field before fabrication.
- Site plan is drawn to scale from sample lot data for this portfolio piece. Property lines shown are illustrative.
- Signs A, B and C are new. Sign locations are marked on the south wall and keyed to E.4.
- Tenant frontage is measured on the street side only (Sample Avenue); the alley side is not counted.
- Sign A is UL 48 listed and labeled; power and controls per A.4–A.5. Electrical permit by the electrician of record.
- Attachment per A.3. Stamped engineering by others where the jurisdiction requires it.
- Sign criteria on E.5 are sample criteria written for this example; real limits come from the local sign code and landlord.

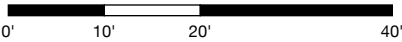
LEGEND

- Property line
- Tenant space in scope
- Existing building
- Wall sign location (A)
- Window / door vinyl location (B, C)
- Sign ID

E.1

Site Plan

Scale: 1" = 20'-0"



Sebastian Rivera
Graphic Design · Signage
San Antonio, TX
(956) 898-2556 · dsrportfolio.com

Project: Sabino Bakehouse Signage
Client: Sabino Bakehouse (sample)
Sheet: E.1 Site plan

Address: Sample storefront, Suite 101
Email: davypersonal01@gmail.com
Phone: (956) 898-2556

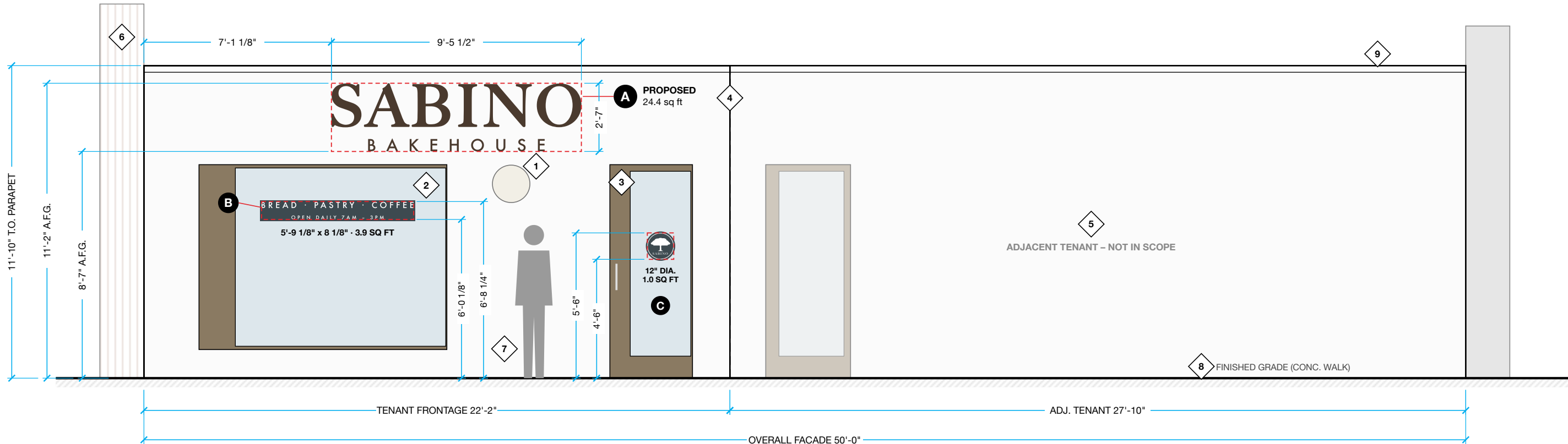
Order #: SAMPLE · PERMIT SET
Designer: Sebastian Rivera
Rev: 0 · 09/30/2026

Date: 09/30/2026
☐ Approved

This artwork is the original work of Sebastian Rivera and is submitted for review. Sabino Bakehouse is a fictional client; the site, sign criteria and electrical loads are illustrative. Photo via Unsplash. Scaled from the 3'-0" x 8'-0" entry door. Page 1 of 6

ELEVATION	South elevation · facing Sample Avenue Existing 1-story, 50'-0" wide x 11'-10" to parapet Tenant space 101 · Sabino Bakehouse
	SIGNS A Halo-lit letters 9'-5 1/2" x 2'-7" · 24.4 sq ft B Window vinyl 5'-9 1/8" x 8 1/8" · 3.9 sq ft C Door vinyl 12" dia. · 1.0 sq ft Total 29.3 sq ft
DATUM	A.F.G. = above finished grade measured at the concrete walk
QUANTITY	3 signs

Permit Set · Building Elevation



E.4 South Elevation (Facing Sample Avenue) – Proposed
Scale: 1/4" = 1'-0"

E.5 SIGN AREA CHECK (SAMPLE CRITERIA)

REQUIREMENT	ALLOWED	PROPOSED	OK
Wall sign area: 1.5 sq ft per ft of tenant frontage	33.25 sq ft	A: 24.4 sq ft (73%)	YES
Window / door signs: max 25% of the glass	25% of each pane	B: 7.3% C: 6.2%	YES
Wall sign below top of parapet	max 11'-10" A.F.G.	Top of A at 11'-2"	YES
Projection from face of wall	max 12"	4 11/16" (1 1/2" standoff + 3 3/16")	YES
Wall signs per tenant frontage	1	1 (Sign A)	YES
Illumination	Internal or halo; no raceway	Halo, 3000K, remote supplies	YES
TOTAL SIGN AREA		29.3 sq ft (A + B + C)	

KEYNOTES

- 1

Existing wall sconce to remain
- 2

Existing storefront window (sign B on glass)
- 3

Existing entry door (sign C on glass)
- 4

Tenant line: 22'-2" tenant frontage
- 5

Adjacent tenant space, not in scope
- 6

Existing adjacent building
- 7

5'-10" figure for scale
- 8

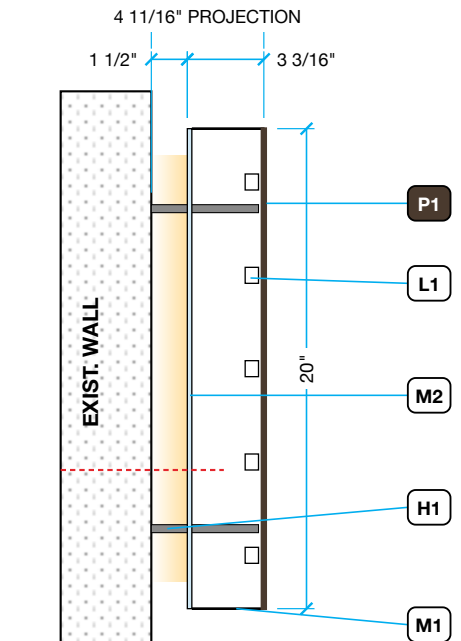
Finished grade at concrete walk (A.F.G. datum)
- 9

Top of parapet / coping, existing

NOTES

- A.F.G. = above finished grade at the concrete walk.
- Proposed signs shown in bronze / white with red
- dashed area boxes. Existing elements in gray.
- No existing signs on this tenant frontage.
- Sign areas: smallest rectangle around all copy.
- Facade traced from the squared storefront photo.
- Heights verified against the 8'-0" entry door.

Sign A • Illuminated • Halo-Lit Channel Letters



SIGN AREA 9'-5 1/2" x 2'-7" = 24.4 sq ft

4 11/16" OVERALL PROJECTION

2 1/2" EMBED

1 1/2"

3 3/16"

Exist. stucco over CMU (verify)

Stainless rod in epoxy
2 1/2" min. embed

H1 1 1/2" aluminum spacer
couples stud to rod

1/2" sleeve
LV leads to power supply

M1 .063" aluminum face, painted P1

M2 3/16" clear polycarbonate back

1/4"-20 aluminum stud welded to face

L1 3000K LED module on back of face

LED

1/4" weep hole at bottom return (UL 48)

FABRICATION NOTES – SIGN A

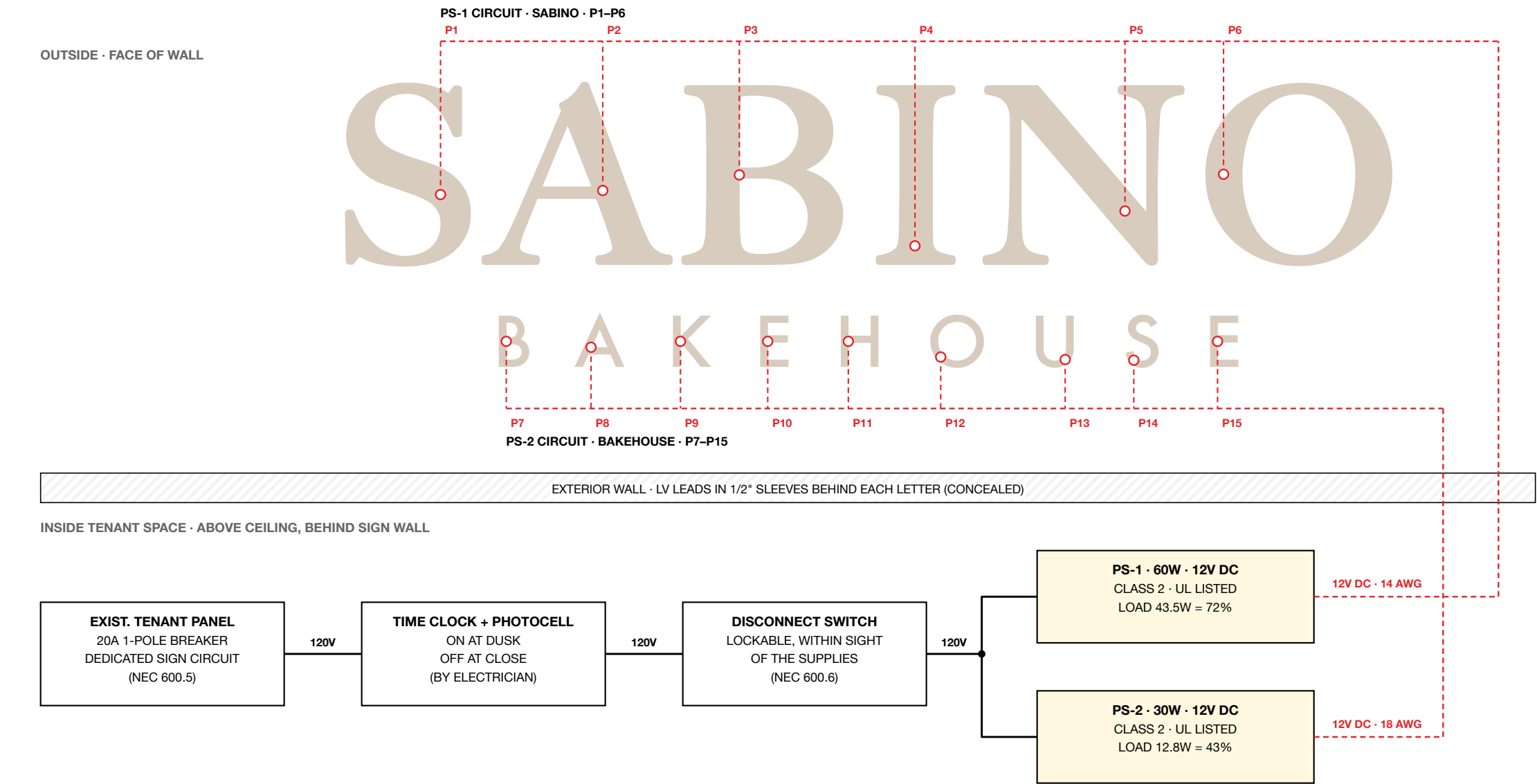
- Reverse channel letters: M1 .063" aluminum faces and 3" returns, painted P1; M2 3/16" clear polycarbonate backs.
- Letter depth 3 3/16" on 1 1/2" standoffs: 4 11/16" off the wall.
- Min. stroke 1 1/4" on SABINO (hairlines thickened 0.4" per side).
- BAKEHOUSE strokes are 7/8": micro LED modules, conform with fab.
- 1/4" weep holes at the low point of each letter return (UL 48).
- Standoffs: min. 3 per SABINO letter, 2 per BAKEHOUSE letter, located on the full-size install pattern.
- H1 spacers couple the face studs to stainless threaded rod set in epoxy, 2 1/2" min. embed. Verify the wall in field; stamped engineering by others if the city requires it.
- UL 48 label on a letter return (visible after install) and on each power supply.
- Red dash (A.2, A.3): low-voltage lead through a 1/2" wall sleeve.
- Full-size paper pattern ships with the letters: standoff and wire penetration locations marked.

A.3 Attachment and Wire Entry Detail
Scale: 6" = 1'-0"

 Sebastian Rivera Graphic Design · Signage San Antonio, TX (956) 898-2556 · dsrportfolio.com	Project: Sabino Bakehouse Signage Client: Sabino Bakehouse (sample) Sheet: A.1–A.3 Sign A details	Address: Sample storefront, Suite 101 Email: davyvpersonal01@gmail.com Phone: (956) 898-2556	Order #: SAMPLE · PERMIT SET Designer: Sebastian Rivera Rev: 0 · 09/30/2026	Date: 09/30/2026 ☐ Approved	<i>This artwork is the original work of Sebastian Rivera and is submitted for review. Sabino Bakehouse is a fictional client; the site, sign criteria and electrical loads are illustrative. Photo via Unsplash.</i> <i>Scaled from the 3'-0" x 8'-0" entry door. Page 3 of 6</i>
--	--	---	--	--	---

PRIMARY	120V AC · 20A dedicated sign circuit NEC 600.5 · #12 AWG in conduit, by electrician Sign load approx. 0.55 A at 120V
POWER SUPPLY	PS-1 60W · PS-2 30W · 12V DC Class 2, UL listed, inside the tenant space Max. 80% continuous load on each supply
LISTING	Sign A to be UL 48 listed and labeled Lockable disconnect within sight of the supplies (NEC 600.6) Bond all metal letter parts and enclosures (NEC 600.7)
QUANTITY	2 supplies

Sign A · Electrical



WIRING LEGEND

- 120V AC line voltage (in conduit)
- 12V DC Class 2 secondary
- P# wall penetration behind letter (1/2" sleeve)

ELECTRICAL NOTES

- One Class 2 supply per letter line; one wiring diagram per supply (this sheet).
- Supplies inside the tenant space, accessible; secondary runs max. 20 ft.
- Secondary in CL2 cable sized for 3% max. drop: 14 AWG on PS-1, 18 AWG on PS-2.
- Secondary leads through sleeves sealed both ends; no exposed raceway on the facade.
- Size each supply so the connected LED load stays at or under 80%.
- Module counts and wattage are estimates; fabricator to confirm before ordering.
- Field wiring, breaker and permit by a licensed electrician.

A.4 Wiring Diagram – Halo-Lit Letters
Not To Scale

A.5 LED LOAD CALCULATION (EST.)

CKT	LETTER	PEN.	MODULES	W EA.	WATTS
PS-1	S	P1	14	0.5	7.0
PS-1	A	P2	14	0.5	7.0
PS-1	B	P3	17	0.5	8.5
PS-1	I	P4	9	0.5	4.5
PS-1	N	P5	18	0.5	9.0
PS-1	O	P6	15	0.5	7.5
SABINO subtotal			87		43.5
PS-2	B	P7	7	0.2	1.4
PS-2	A	P8	7	0.2	1.4
PS-2	K	P9	7	0.2	1.4
PS-2	E	P10	7	0.2	1.4
PS-2	H	P11	8	0.2	1.6
PS-2	O	P12	8	0.2	1.6
PS-2	U	P13	7	0.2	1.4
PS-2	S	P14	6	0.2	1.2
PS-2	E	P15	7	0.2	1.4
BAKEHOUSE subtotal			64		12.8
TOTAL			151		56.3

POWER SUPPLY CHECK	
PS-1 60W	43.5W = 72% (max 80%) OK
PS-2 30W	12.8W = 43% (max 80%) OK
Input at 120V (85% eff.)	0.55 A on a 20A circuit
Voltage drop, 20 ft run	PS-1 14 AWG 3.1% · PS-2 18 AWG 2.3%

Modules estimated at 3 1/2" o.c. along each SABINO stroke (0.5W) and 2" o.c. micro modules in BAKEHOUSE (0.2W).

	Sebastian Rivera Graphic Design · Signage San Antonio, TX (956) 898-2556 · dsrportfolio.com	Project: Sabino Bakehouse Signage Client: Sabino Bakehouse (sample) Sheet: A.4–A.5 Sign A electrical	Address: Sample storefront, Suite 101 Email: davvpersonal01@gmail.com Phone: (956) 898-2556	Order #: SAMPLE · PERMIT SET Designer: Sebastian Rivera Rev: 0 · 09/30/2026	Date: 09/30/2026 ☐ Approved	<i>This artwork is the original work of Sebastian Rivera and is submitted for review. Sabino Bakehouse is a fictional client; the site, sign criteria and electrical loads are illustrative. Photo via Unsplash. Scaled from the 3'-0" x 8'-0" entry door. Page 4 of 6</i>

ILLUMINATION	L1	Halo-lit reverse channel letters, 3000K warm white
		Light washes the wall behind each letter; faces stay bronze
CONTROLS		Time clock + photocell: on at dusk, off at close
		Remote supplies, no exposed raceway (A.4)
VIEWS		Renderings on the squared storefront photo
		For scale and lighting reference; not to scale
QUANTITY		3 signs

Day + Night Views · Signs A, B, C



A.6 Storefront by Day – Proposed
Not To Scale



A.7 Storefront by Night – Proposed
Not To Scale



A.8 Sign A by Day – Detail
Not To Scale

- NOTES**
- Bronze faces read by day;
 - at night the 3000K halo
 - outlines each letter.
 - Heights A.F.G. match E.4.
 - Photo squared to the facade
 - and scaled from the door.
 - Final colors may vary.



A.9 Sign A by Night – Detail
Not To Scale

	Sebastian Rivera Graphic Design · Signage San Antonio, TX (956) 898-2556 · dsrportfolio.com	Project: Sabino Bakehouse Signage	Address: Sample storefront, Suite 101	Order #: SAMPLE · PERMIT SET	Date: 09/30/2026	<i>This artwork is the original work of Sebastian Rivera and is submitted for review. Sabino Bakehouse is a fictional client; the site, sign criteria and electrical loads are illustrative. Photo via Unsplash. Scaled from the 3'-0" x 8'-0" entry door. Page 6 of 6</i>
		Client: Sabino Bakehouse (sample)	Email: davvpersonal01@gmail.com	Designer: Sebastian Rivera	☐ Approved	
		Sheet: A.6–A.9 Day and night	Phone: (956) 898-2556	Rev: 0 · 09/30/2026		