



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

Project Image



Notice of Public Hearing

Dear Campbell Resident,

April 28, 2023

The Planning Commission of the City of Campbell will hold a Public Hearing at 7:30 p.m., or shortly thereafter, on Tuesday May 9, 2023, in the City Hall Council Chambers, 70 North First Street, Campbell, California, to consider the following item:

Project Address: 570 E. Hamilton Avenue

Zoning | Area Plan: C-2 | N/A

Neighborhood Association(s): N/A

Council District: 2

File No.: PLN-2022-44

APN: 279-33-040

Applicant: AU Energy LLC

Property Owner: Brandenburg Properties

Application Type: Conditional Use Permit w/Site and Architectural Review

Project Planner: Daniel Fama, Senior Planner

Email Contact: danielf@campbellca.gov

Phone Contact: (408) 866-2193

Project Description:

Reconstruction of a Shell "gasoline station" with "late night activities" (24-hour operation), a "drive-through motor vehicle washing facility," and a "convenience store" with off-site alcohol beverage sales ("liquor store"). Staff is recommending that this item be deemed Statutorily Exempt under CEQA. Planning Commission action is final unless appealed in writing to the City Clerk within 10 calendar days.

You may participate virtually or watch online:

- ◇ Register online to speak via Zoom: (<http://campbellca.gov/HPBsignup> .)
- ◇ Watch YouTube live-stream: (<https://www.youtube.com/user/CityofCampbell>.)

Hearing impaired or TTY/TDD text telephones users may contact the City by dialing 711 for California Relay Services (CRS) or by telephoning any other providers' CRS telephone number. We may provide appropriate aids and communication services for qualified persons with disabilities such as: sign language interpreters, assistive hearing devices, and other services for people with speech vision, and hearing impairments

Please be advised that if you challenge this item in court, you may be limited to raising only those items identified at the Public hearing or submitted in writing to the Planning Division at, or prior to, the Public Hearing. Failure to exhaust all administrative appeals may preclude a challenge in court.



- 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



SHELL MOBILITY STATION, CONVENIENCE STORE & CARWASH

570 E. HAMILTON AVENUE
CAMPBELL, CA 95008

DRAWING INDEX

CS.1	TITLE SHEET
SD0	SITE DEMOLITION PLAN
SD1	PROPOSED SITE PLAN
SD-TP	TRUCK PATH SITE PLAN
SDI-L	SITE LIGHTING PHOTOMETRIC
SD2	TRASH ENCLOSURE ELEVATIONS & DETAILS
SD3	NEIGHBORHOOD CONTEXT
C1	PRELIMINARY TITLE SHEET
C2	PRELIMINARY GRADING, DRAINAGE, & PAVING PLAN
C3	PRELIMINARY WATER & SANITARY SEWER PLAN
C4	PRELIMINARY STORMWATER CONTROL PLAN
LA1	LANDSCAPE PLAN
LA2	EXISTING TREE SURVEY
AI.1	CONVENIENCE STORE FLOOR PLAN
AI.2	CARWASH/ EQUIPMENT FLOOR PLAN
AI.5	ROOF PLANS
A2.1	CONVENIENCE STORE EXTERIOR ELEVATIONS
A2.2	CONVENIENCE STORE EXTERIOR ELEVATIONS
A2.3	CARWASH EXTERIOR ELEVATIONS
A2.4	CARWASH EXTERIOR ELEVATIONS
CAI	CANOPY ELEVATIONS

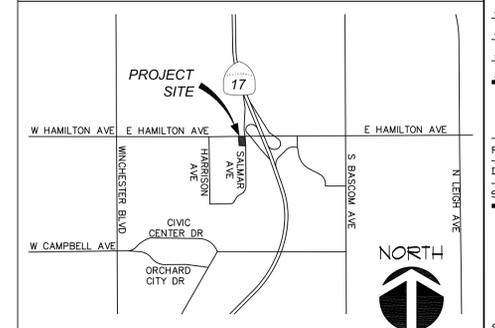
SITE INFORMATION

APN #:	219-33-040
ZONING:	GENERAL COMMERCIAL (C-2)
PROPOSED USE:	GAS STATION, CONVENIENCE STORE & CARWASH
SITE AREA GROSS:	26,284 S.F. = 0.603 ACRE
TOTAL LANDSCAPE AREA PROVIDED: (10% REQ'D PER 16 THROUGH 30 PARKING STALLS)	3,717.5 S.F. (14 %)
SITE AREA (POST-DEDICATION):	25,441.1 S.F.
PAVEMENT AREA:	14,780 S.F. (56.2%)
BUILDINGS:	
CONVENIENCE STORE	2,387 S.F.
FUELING CANOPY	3,002 S.F.
CARWASH TUNNEL & EQUIPMENT RM.	1,226 S.F.
EQUIPMENT STORAGE	267 S.F.
TOTAL BLDG. AREA	6,882 S.F.
PARKING REQUIREMENTS:	
CONVENIENCE STORE: 1 SPACE PER 250 S.F. (2,387 S.F. / 250):	10 SPACES
TOTAL PARKING REQUIRED:	10 SPACES
PARKING PROVIDED:	
STANDARD PARKING STALLS (8'-6"x18'-0"):	6 SPACES
PARALLEL PARKING STALLS (8'-6"x24'-0"):	3 SPACES
VAN ACCESSIBLE PARKING STALL (17'x18'-0"):	1 SPACE
EV CHARGING STATION (17'-0"x18'-0"):	1 SPACE
VACUUM PARKING STALL (8'-6"x22'-0"):	1 SPACE
AIR/WATER STALL (8'-6"x22'-0"):	1 SPACE
TOTAL PARKING PROVIDED:	13 SPACES

PROJECT DIRECTORY

ARCHITECT M I ARCHITECTS, INC. 2221 OLYMPIC BLVD, SUITE 100 WALNUT CREEK, CA 94545 TEL: (425) 287-1174 x1 FAX: (425) 443-1581 CELL: (425) 878-9875 MR. MITHANA IBRAHIM, ARCHITECT	DEVELOPER A U ENERGY, LLC 41805 ALBRAE ST., 2ND FLR. FREMONT, CA 94538 TEL: (650) 749-2444 FAX: MR. SUNNY GOYAL
LANDSCAPE ARCHITECT GIARDELLA ASSOCIATES 640 MENLO AVE, SUITE 10 MENLO PARK, CA 94025 TEL: (650) 326-6100 FAX: (650) 323-6106 MR. RICHARD GIARDELLA	CIVIL ENGINEER RFE ENGINEERING, INC. 2260 DOUGLAS BLVD, SUITE 160 ROSEVILLE, CA 95661 TEL: (916) 712-7800 FAX: (916) 712-7804 MR. SHAWN SOMERS, P.E.

VICINITY MAP



Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94545
425-287-1174 Tel
425-443-1581 Fax
425-878-9875 Cell
mithana@miarchitect.com
www.miarchitect.com

NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, REPRODUCTION, OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.

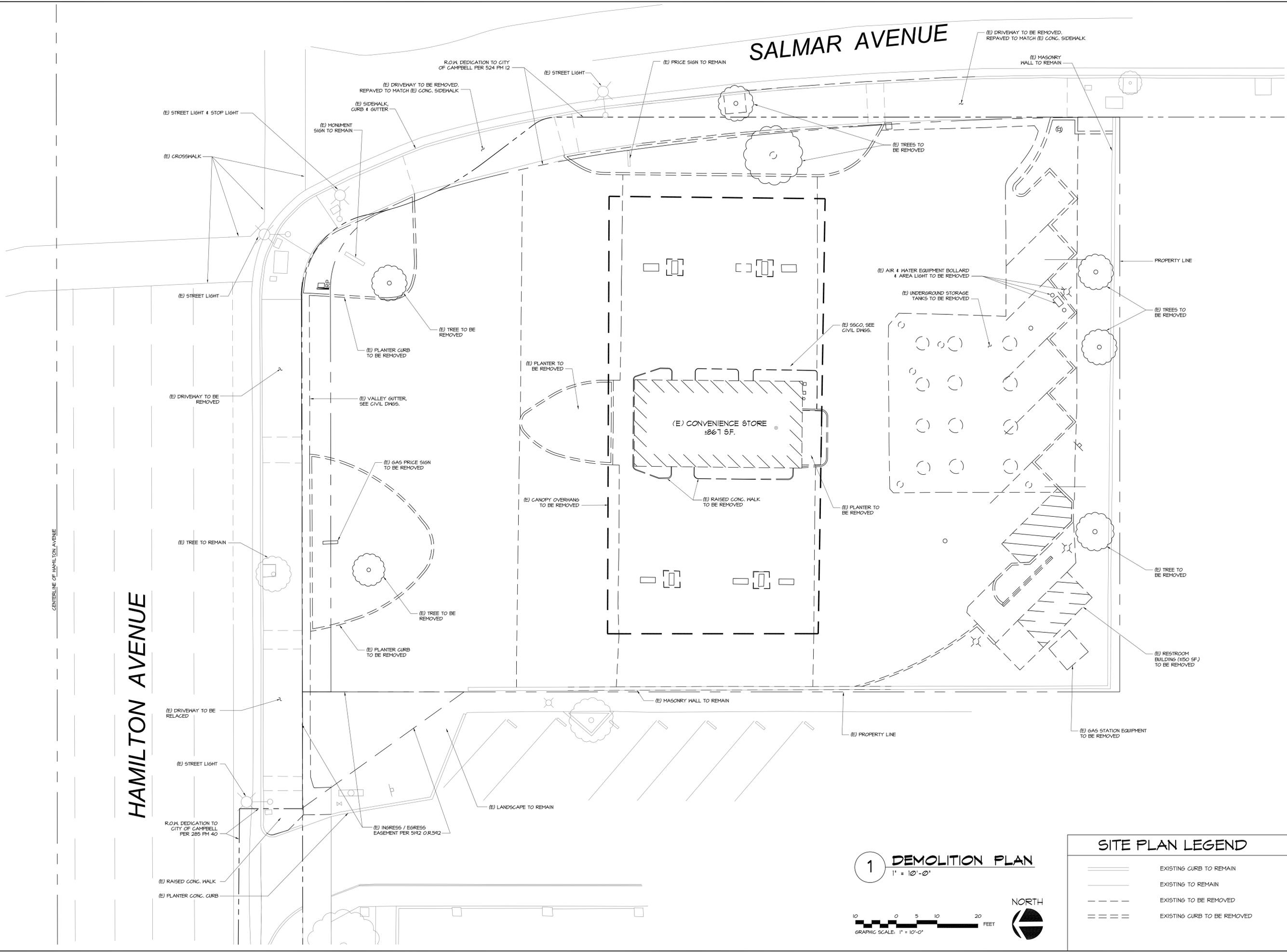
- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

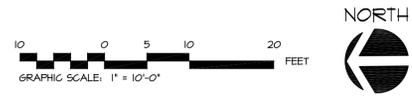
TITLE SHEET
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MI
SCALE: AS NOTED DATE: 10-30-19

CS.1
SHEET OF

S:\1-Projects\20-50120 570 E Hamilton, Campbell\Drawings\Planning\20-50120-500.dwg modified by muser4 at Nov 04, 2022 - 12:43pm



1 DEMOLITION PLAN
 1" = 10'-0"



SITE PLAN LEGEND

- EXISTING CURB TO REMAIN
- EXISTING TO REMAIN
- - - EXISTING TO BE REMOVED
- == == EXISTING CURB TO BE REMOVED

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

DEMOLITION PLAN
 PROJECT #: 20-50120
 DRAWN: EMQ CHECKED: MI
 SCALE: AS NOTED DATE: 10-30-19

NOT FOR
 CONSTRUCTION

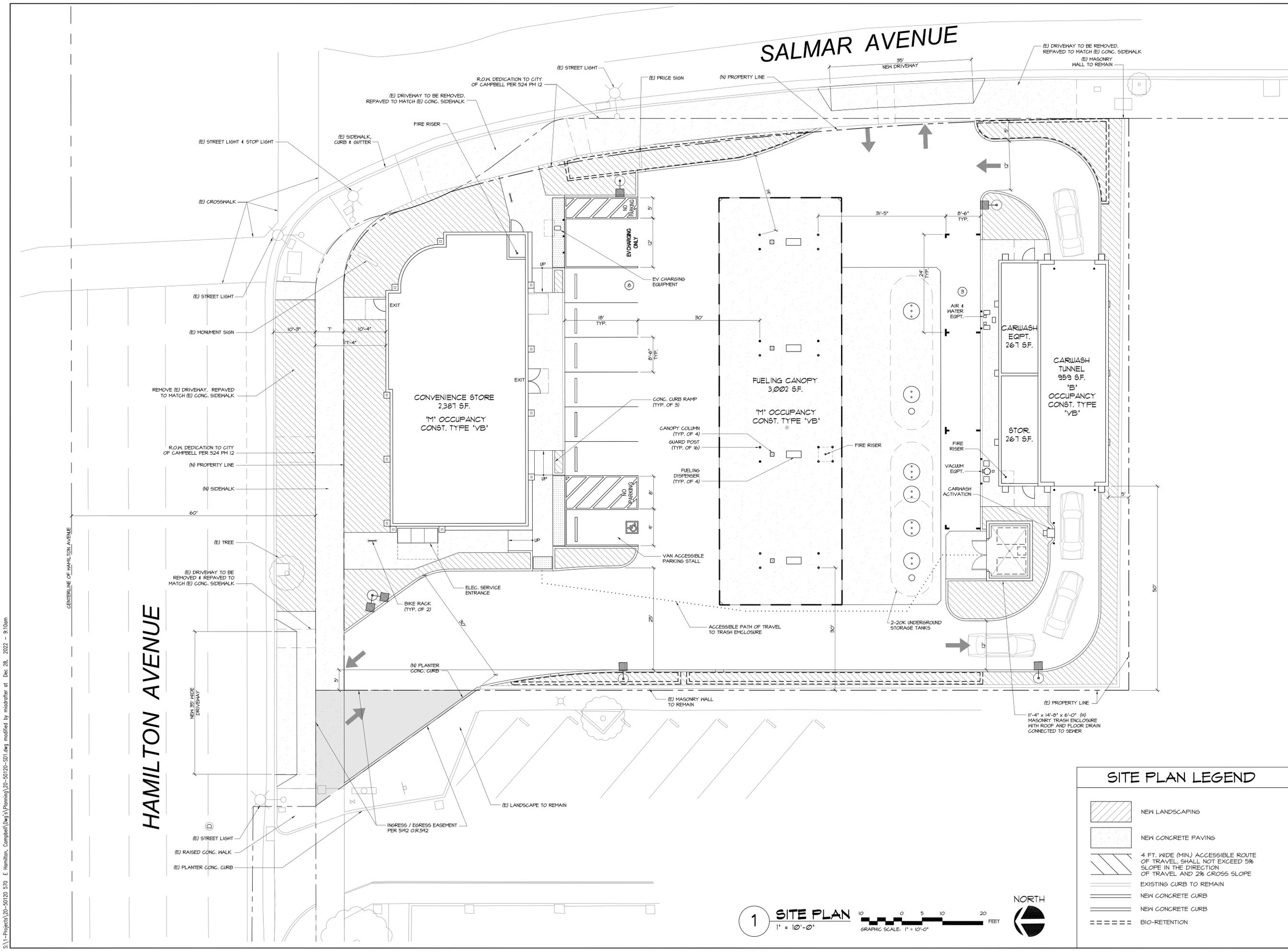
**SHELL MOBILITY STATION
 CONVENIENCE STORE & CARWASH
 570 E. HAMILTON AVENUE
 CAMPBELL, CA**

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

SITE PLAN
 PROJECT #: 20-50120
 DRAWN: EMQ CHECKED: MI
 SCALE: AS NOTED DATE: 10-30-19



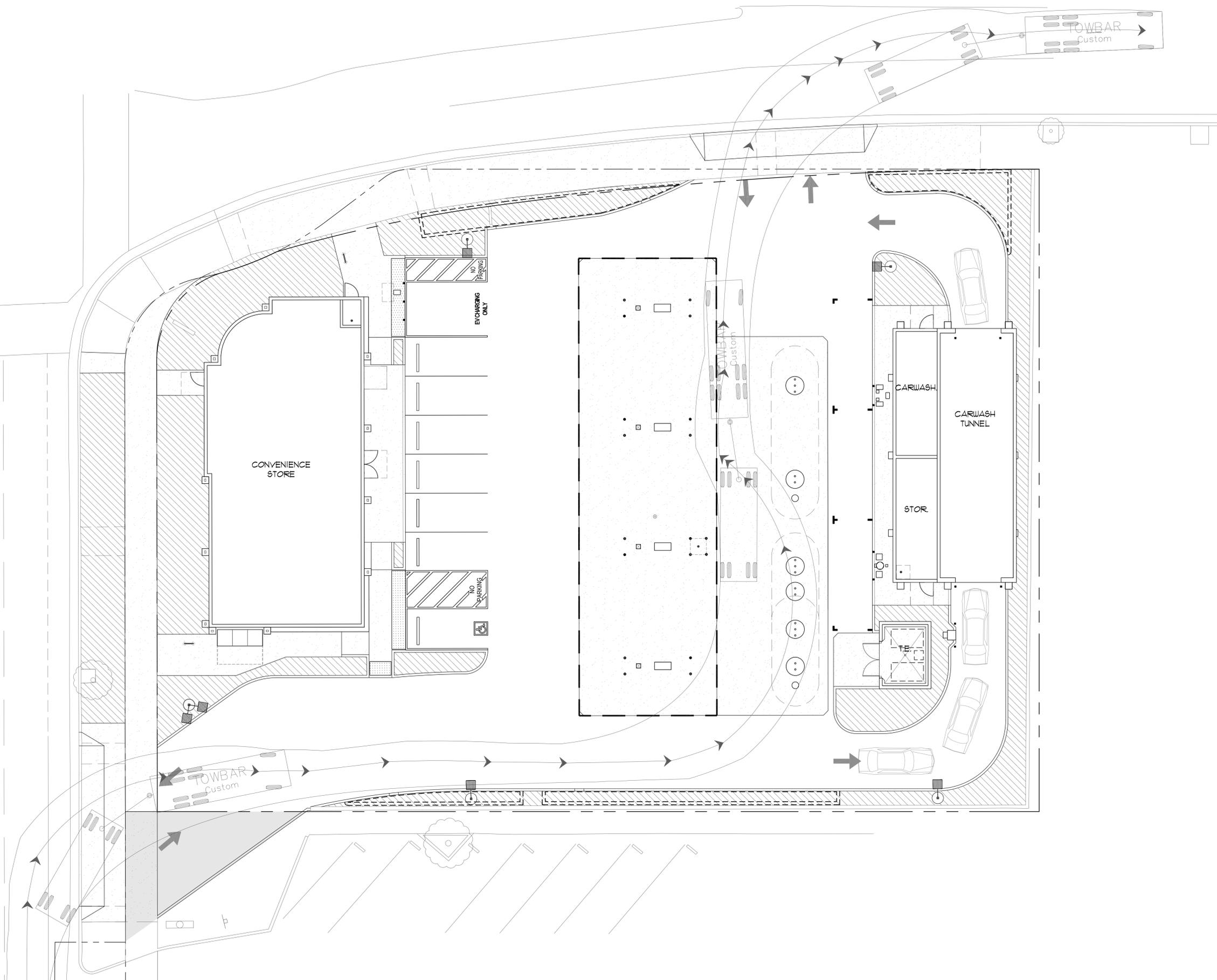
SITE PLAN LEGEND

- NEW LANDSCAPING
- NEW CONCRETE PAVING
- 4 FT. WIDE (MIN) ACCESSIBLE ROUTE OF TRAVEL, SHALL NOT EXCEED 5% SLOPE IN THE DIRECTION OF TRAVEL AND 2% CROSS SLOPE
- EXISTING CURB TO REMAIN
- NEW CONCRETE CURB
- NEW CONCRETE CURB
- BIO-RETENTION

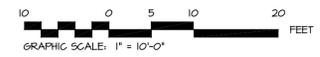
1 SITE PLAN
 1" = 10'-0"
 GRAPHIC SCALE: 1" = 10'-0"
 NORTH

S:\1-Projects\20-50120 SD1 - E. Hamilton, Campbell\Drawg\Planning\20-50120-SD1.dwg modified by miedrafter at Dec 28, 2022 - 9:10am

S:\1-Projects\20-50120 570 - E Hamilton, Campbell\DWG\Planning\20-50120-SD1.dwg modified by mouser4 at Nov 04, 2022 - 12:44pm



1 TRUCK PATH SITE PLAN
1" = 10'-0"



A WB-67
N.T.S

M I Architects
M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

NOT FOR
CONSTRUCTION

**SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA**

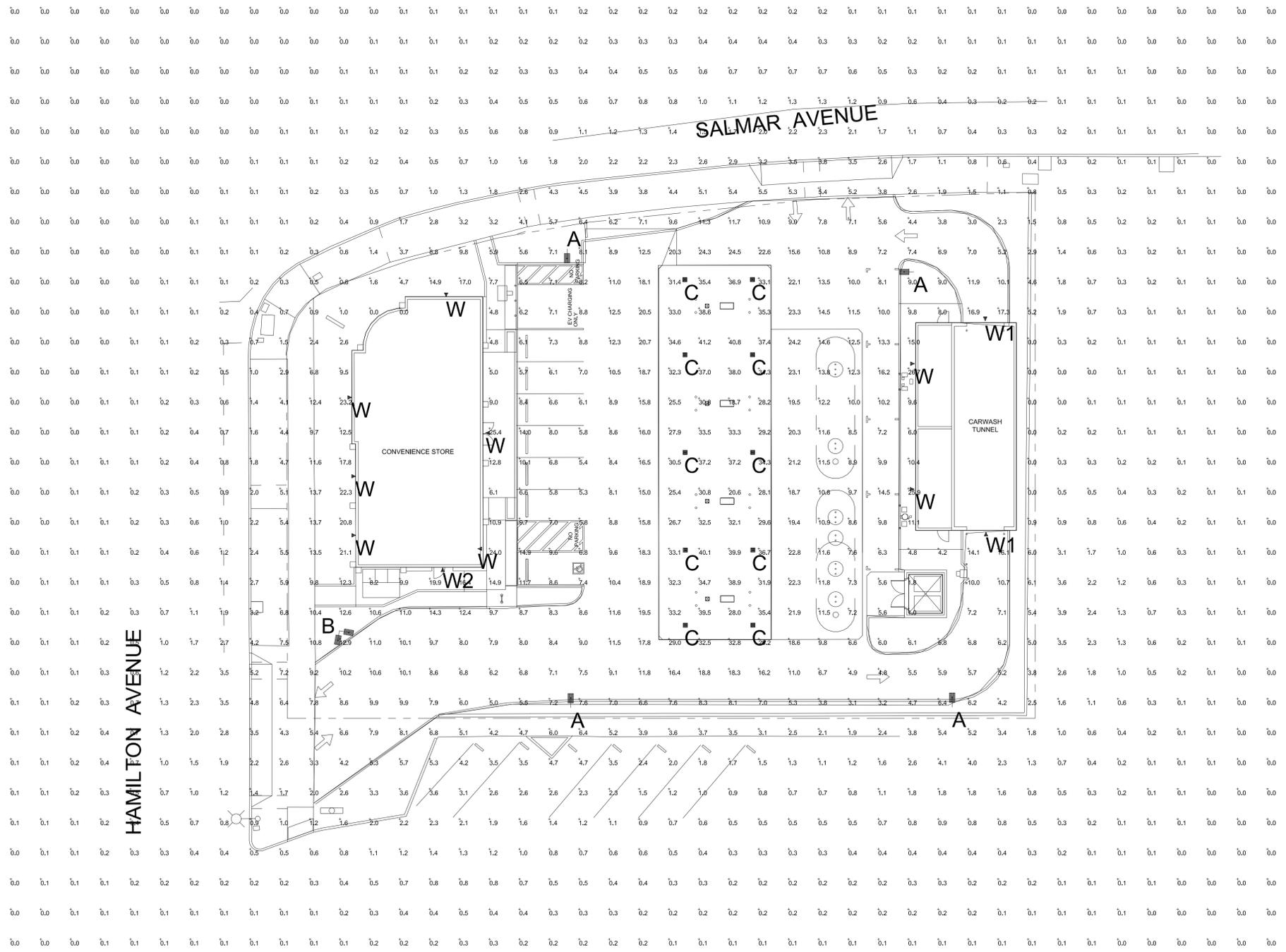
DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

TRUCK PATH
SITE PLAN
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MII
SCALE: AS NOTED DATE: 10-30-19

SD-TP
SHEET OF



Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
ALL CALCS @ GRADE	Illuminance	Fc	4.14	41.2	0.0	N.A.
CANOPY	Illuminance	Fc	32.91	41.2	18.7	1.76
INSIDE CURB	Illuminance	Fc	10.49	24.5	3.0	3.50

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLD	LDD	LLF	Arr. Lum. Lumens	Arr. Watts
	4	A	SINGLE	SLM-LED-18L-SIL-FIT-50-70CRI-SINGLE-18' POLE+2' BASE	1.000	1.000	1.000	18904	135
	1	B	2 @ 90 DEGREES	SLM-LED-18L-SIL-FIT-50-70CRI-D90-16' POLE+2' BASE	1.000	1.000	1.000	37808	270
	10	C	SINGLE	CRUS-SC-HO-50-16' 4"MH	1.000	1.000	1.000	19071	125
	8	W	SINGLE	XWS-LED-06L-FTW-50-80CRI-10' MH	1.000	1.000	1.000	7031	52
	2	W1	SINGLE	XWS-LED-06L-FTW-50-80CRI-11' MH	1.000	1.000	1.000	7031	52
	1	W2	SINGLE	XWS-LED-03L-FTW-50-80CRI-8' MH	1.000	1.000	1.000	3793	26

**PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION**

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts_1
Total Watts = 2806

SD1-L



LIGHTING PROPOSAL LO-155705-1

SHELL
570 E HAMILTON AVE
CAMPBELL, CA

BY: SAM DATE: 4/13/22 REV: 4/18/22 SHEET 1 OF 1

SCALE: 1"=16' 0 16



Architects

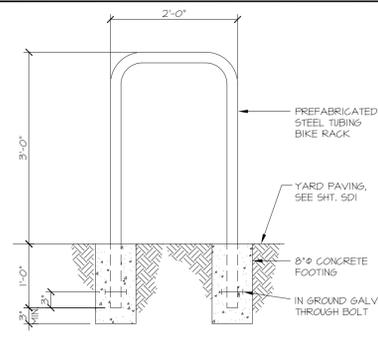
M I Architects, Inc.

ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1501 Fax
925-878-9875 Cell
muthana@miarchitect.com
www.miarchitect.com

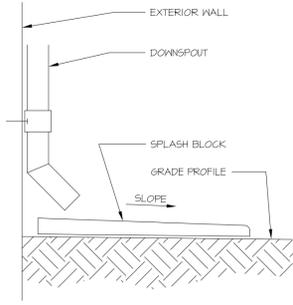
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, REPRODUCTION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



5 BIKE RACK



4 DOWNSPOUT TO SPLASH BLOCK

10 NOT USED

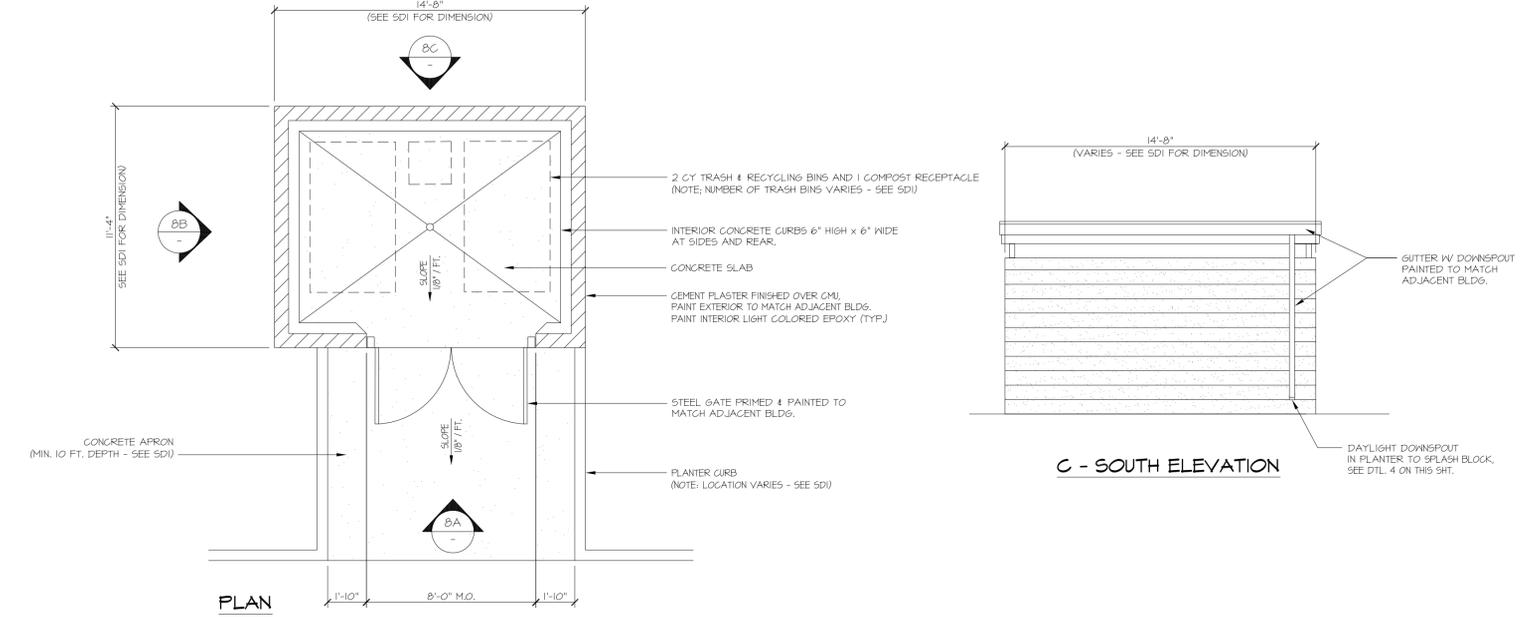
9 NOT USED

15 NOT USED

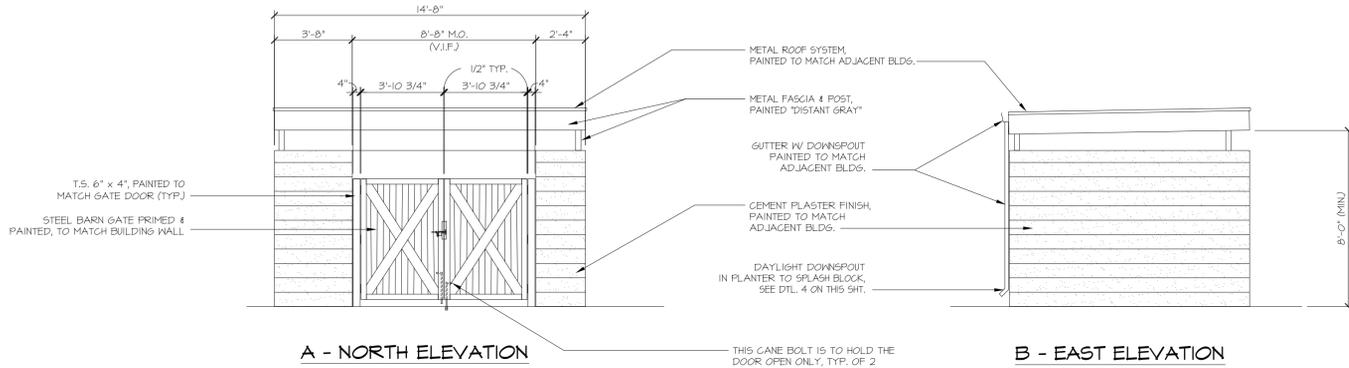
14 NOT USED

20 NOT USED

19 NOT USED



PLAN



8 TRASH ENCLOSURE PLAN & ELEVATIONS

13 NOT USED

12 NOT USED

18 NOT USED

17 NOT USED

11 NOT USED

16 NOT USED

S:\1-Projects\20-50120 570 E Hamilton, Campbell\Drawings\Planning\20-50120-SD2.dwg modified by minuser4 at Nov 04, 2022 - 12:48pm

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION
△		
△		
△		
△		

TRASH ENCLOSURE
ELEVATIONS & DETAILS

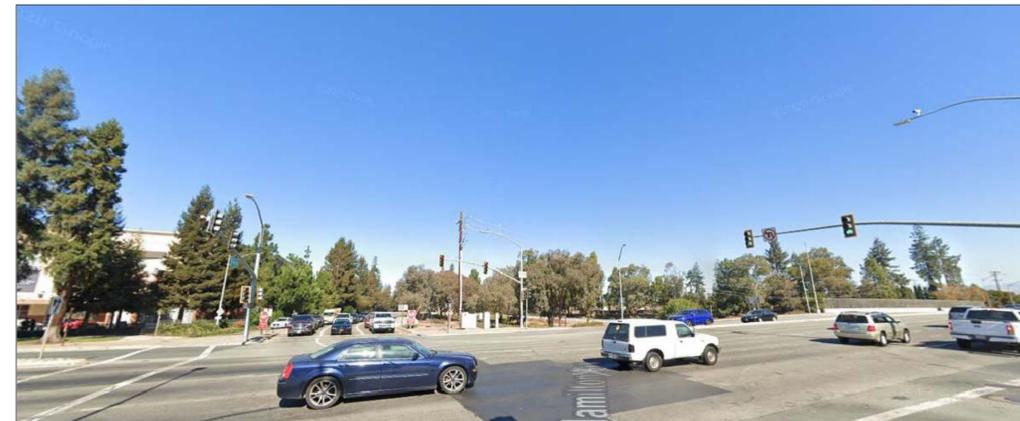
PROJECT #: 20-50120
DRAWN: emq CHECKED: MI
SCALE: AS NOTED DATE: 10-13-19

SD2

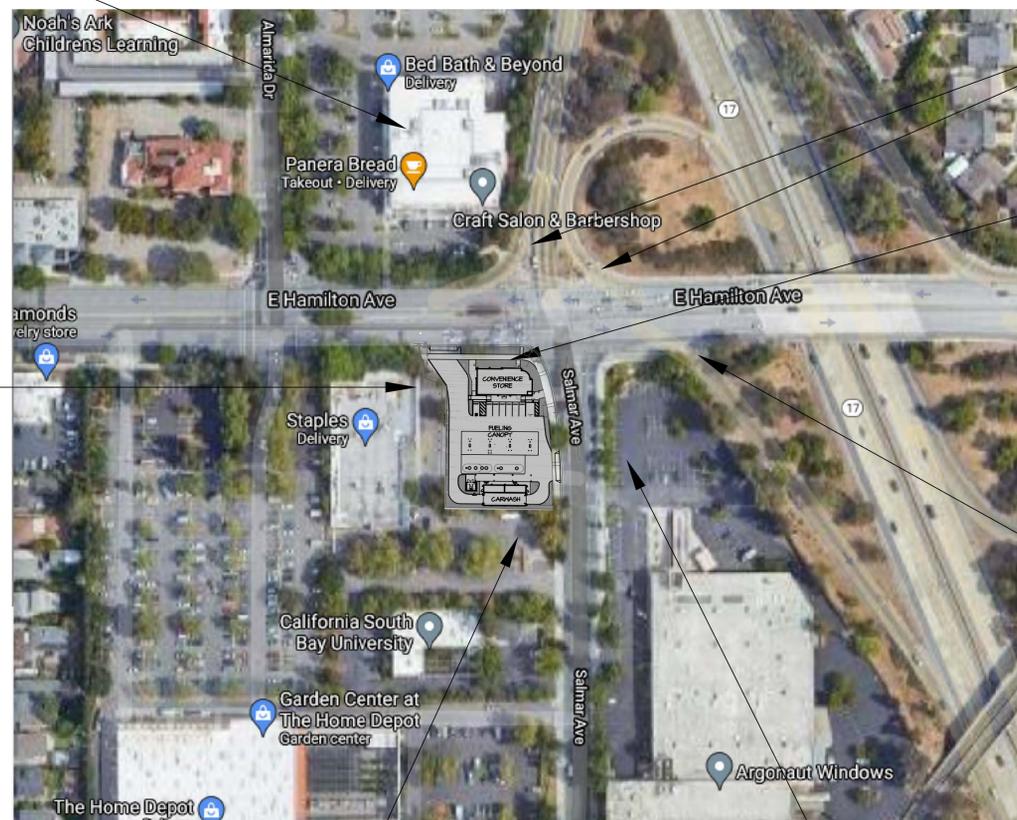
SHEET OF



RETAIL STORE BUILDING AT HAMILTON AVENUE;
HWY 17 SOUTHBOUND LANE OFF-RAMP (RIGHT)



ENTRY/EXIT TO HWY 17 SOUTHBOUND LANE



RETAIL STORE BUILDING (RIGHT); LOW MASONRY FENCE BETWEEN
PROPERTIES



EXISTING GAS STATION (PROJECT SITE)



ENTRY TO SOUTHBOUND HWY 17 ADJACENT TO RETAIL STORE PARKING LOT (RIGHT)



CALIFORNIA SOUTH BAY UNIVERSITY PARKING LOT (LEFT),
SHELL GAS STATION PARKING SPACE (RIGHT)

1 NEIGHBORHOOD CONTEXT
N.T.S



RETAIL STORE PARKING LOT ENTRY AT SALMAR AVENUE



Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

NOT FOR
CONSTRUCTION

**SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA**

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. ANY REPRODUCTION, COPIING, OR DISTRIBUTION OF THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

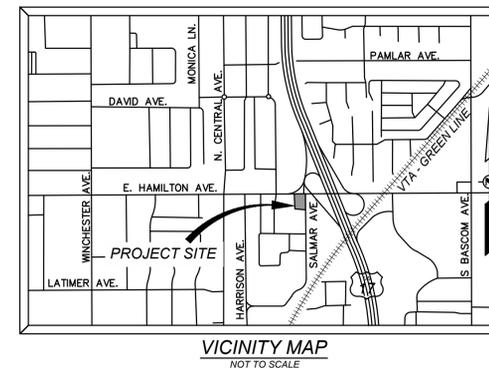
NO.	DATE	DESCRIPTION
△		
△		
△		
△		

NEIGHBORHOOD
CONTEXT
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MII
SCALE: AS NOTED DATE: 06-XX-21

SD3

SHELL GAS STATION SITE IMPROVEMENT PLANS

570 EAST HAMILTON AVENUE
CAMPBELL, CA, 95008
APN: 279-33-040



SHEET INDEX:

- C1 PRELIMINARY SITE PLAN
- C2 PRELIMINARY GRADING, DRAINAGE, AND PAVING PLAN
- C3 PRELIMINARY WATER AND SANITARY SEWER PLAN
- C4 PRELIMINARY STORMWATER QUALITY PLAN

TOPOGRAPHIC SURVEY:

RFE ENGINEERING, INC.
2260 DOUGLAS BLVD, SUITE 160, ROSEVILLE, CA 95661
ORIGINAL FIELD SURVEY: OCTOBER 01, 2020
SUPPLEMENTAL SURVEY: DECEMBER 30, 2020

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS A PORTION OF THE MONUMENT LINE OF HAMILTON AVENUE, SHOWN AS N 88°54'49" W ON THAT MAP FILED ON JUNE 30, 1971 IN BOOK 285 OF MAPS AT PAGE 40, SANTA CLARA COUNTY RECORDS AND WAS ESTABLISHED FROM FOUND MONUMENTS SHOWN HEREON.

BENCHMARK:

THE BENCHMARK USED FOR THIS SURVEY IS CITY OF CAMPBELL BENCHMARK #50. THE BENCHMARK IS A 2 1/2" BRASS DISK IN TOP OF CURB LOCATED ON THE WEST SIDE OF SALMAR AVENUE 80' SOUTH OF HAMILTON AVENUE NEXT TO ELECTROLIER. ELEVATION = 182.533 FEET (CITY DATUM)

JURISDICTION:

CITY OF CAMPBELL

FLOOD PLAIN:

SUBJECT PROPERTY IS LOCATED WITHIN ZONE "X". AREAS WITHIN ZONE "X" ARE DETERMINED TO BE OUTSIDE THE 0.2 ANNUAL CHANCE FLOOD PLAIN AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO.: 06085C0237H DATED: 05-18-2009

PROPERTY OWNER / DEVELOPER:

AU ENERGY LLC.
SUNNY GOYAL
41805 ALBRAE ST., FL 2
FREMONT, CA 94538

ZONING FOR PARCEL:

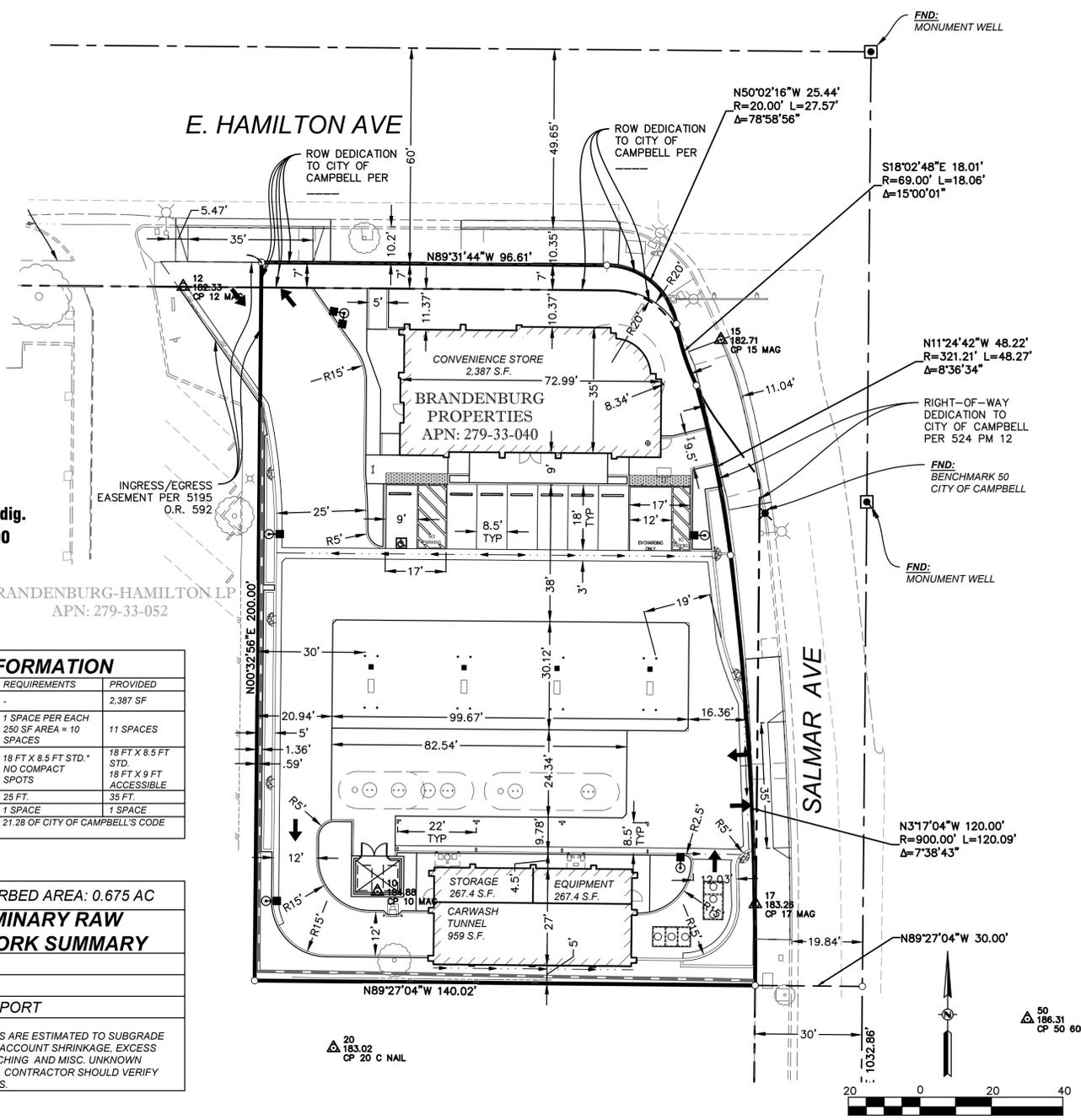
C-2 | GENERAL COMMERCIAL (CITY OF CAMPBELL)

UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

NOTICE TO CONTRACTOR - ORDER OF WORK:

PRIOR TO THE START OF ANY CIVIL WORK, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES BY POTHOLES AT ALL POINTS OF POTENTIAL CONFLICT WITH PROPOSED UTILITIES OR PROPOSED POINTS OF CONNECTION WITH EXISTING UTILITIES. IF THE ACTUAL LOCATIONS OF THE EXISTING UTILITIES FOUND IN THE FIELD ARE DIFFERENT FROM WHAT IS SHOWN ON THESE PLANS, THE CONTRACTOR SHALL CONTACT RFE ENGINEERING IMMEDIATELY AND PROVIDE THE ACTUAL LOCATION INFORMATION. RFE ENGINEERING WILL VERIFY IF THERE ARE ANY CONFLICTS WITH THE IMPROVEMENTS AND WILL PROVIDE MODIFICATIONS TO THE DESIGN TO MITIGATE THE CONFLICTS IF ANY CONFLICTS EXIST.



811
Know what's below.
Call before you dig.
or (800) 227-2600

ITEM	REQUIREMENTS	PROVIDED
BUILDING SIZE	-	2,387 SF
PARKING REQUIRED	1 SPACE PER EACH 250 SF AREA = 10 SPACES	11 SPACES
MINIMUM PARKING DIMENSIONS	18 FT X 8.5 FT STD. * NO COMPACT SPOTS	18 FT X 8.5 FT STD 18 FT X 9 FT ACCESSIBLE
MIN. DRIVEWAY WIDTH	25 FT.	35 FT.
ACCESSIBLE SPACES	1 SPACE	1 SPACE

*PARKING STANDARDS PER 21.28 OF CITY OF CAMPBELL'S CODE OF ORDINANCES

TOTAL DISTURBED AREA: 0.675 AC	
PRELIMINARY RAW EARTHWORK SUMMARY	
CUT:	234 CY
FILL:	143 CY
NET:	91 CY EXPORT

NOTE: EARTHWORK QUANTITIES ARE ESTIMATED TO SUBGRADE AND DO NOT TAKE INTO ACCOUNT SHRINKAGE, EXCESS MATERIALS FROM TRENCHING AND MISC. UNKNOWN STRUCTURAL SECTIONS. CONTRACTOR SHOULD VERIFY EARTHWORK QUANTITIES.

DEVELOPMENT STANDARDS		
USE: GAS STATION, CONVENIENCE STORE, & CAR WASH		
ZONE: C-2 GENERAL COMMERCIAL		
ITEM	REQUIREMENTS	PROVIDED
MINIMUM FRONT SETBACK	10 FT.	--
MINIMUM SIDE SETBACK	STREET SIDE 10 FT. SIDE: 5 FT. OR 1/4 BUILDING HEIGHT, WHICHEVER IS GREATER	--
MINIMUM REAR SETBACK	10 FT. (NEED APPROVAL FOR REDUCTION)	--
MAXIMUM BUILDING HEIGHT	75 FT.	--
PROPERTY AREA:	0.603 AC	
REFERENCE IS MADE TO SECTION 21.10.050 OF CITY OF CAMPBELL'S CODE OF ORDINANCES.		

UTILITY CONTACT INFORMATION			
UTILITY	UTILITY CO.	REPRESENTATIVE	PHONE
TELEPHONE	AT&T	-	(800) 331-0500
GAS	PG&E	-	(800) 468-4743
ELECTRIC	PG&E	-	(800) 468-4743
FIRE	SANTA CLARA COUNTY FIRE DEPARTMENT	-	(408) 378-4010
WATER	SAN JOSE WATER COMPANY	-	(408)279-7900
SEWER	WEST VALLEY SANITATION DISTRICT	-	(408) 378-2407
DRAINAGE	CITY OF CAMPBELL	-	(408) 866-2150
U.S.A.	UNDERGROUND SERVICE ALERT		1-800-227-2600

APPROVED BY: _____ DATE: _____

FIRE DEPARTMENT _____ DATE: _____

APPROVED BY: _____ DATE: _____

WATER AGENCY _____ DATE: _____

APPROVED BY: _____ DATE: _____

CITY ENGINEER _____ DATE: _____

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	---	---
ROW	---	---
EASEMENT	---	---
LOT LINE	---	---
CENTERLINE	---	---
SW, CURB & GUTTER	---	---
DITCH / FLOWLINE	---	---
EP	---	---
STORM DRAIN	XX"SD	XX"SD
SANITARY SEWER	XX"SS	XX"SS
WATER LINE	XX"W	XX"W
DOMESTIC WATER	XX"DW	XX"DW
FIRE SERVICE	XX"FS	XX"FS
GAS LINE	XX"C	XX"C
SDMH	---	---
DRAINAGE INLET	---	---
CULVERT WITH FES	---	---
DIRECTION OF SURFACE FLOW	---	---
OVERLAND RELEASE PATH	---	---
SSMH	---	---
SSCO	---	---
FIRE HYDRANT	---	---
PIV	---	---
FDC	---	---
WATER VALVE	---	---
WATER METER	---	---
CONCENTRIC REDUCER	---	---
BACKFLOW PREVENTION ASSEMBLY	---	---
REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY	---	---
AIR RELEASE VALVE	---	---
BLOW OFF ASSEMBLY	---	---
PIPE CAP	---	---
GAS VALVE	---	---
TELEPHONE MH	---	---
UTILITY POLE	---	---
UTILITY POLE WITH LIGHT	---	---
STREET LIGHT	---	---
SITE LIGHT	---	---
JUNCTION/PULL BOX	---	---
MONUMENT WELL	---	---
BOLLARD	---	---
SIGN	---	---
FENCE	---	---
BLOCK WALL	---	---
MAJOR CONTOUR	---	---
MINOR CONTOUR	---	---
GRADE BREAK LINE	---	---
TREE & DRIP	---	---
CONTROL POINT	---	---
FINISH FLOOR ELEVATION	FF: 123.00	FF: 123.00
SPOT ELEVATION (ASPHALT CONCRETE)	157.01 AC	13.34 AC
MATCH (E) GRADE ELEVATION	X	13.61 AC MATCH (E)
TRUNCATED DOMES	---	---
BUILDING	---	---

ABBREVIATIONS:	
AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
ARV	AIR RELEASE VALVE
BC	BEGIN CURVE
BCR	BEGIN CURVE RETURN
BLDG	BUILDING
BOC	BACK OF CURB
BOW	BACK-OF-WALK
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
CAB	CABINET
CONC	CONCRETE
C&G	CURB & GUTTER
CG&S	CURB, GUTTER & SIDEWALK
CH	CHORD
C	CENTERLINE
CMP	CORRUGATED METAL PIPE
CR	CURB RETURN
CTV	CABLE TV
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DRAIN / DROP INLET
DIP	DUCTILE IRON PIPE
DS	DOWN SPOUT
(E)	EXISTING
EC	END CURVE
ECR	END CURB RETURN
EP	EDGE OF PAVEMENT
ETW	EDGE OF TRAVELED WAY
EVC	END OF VERTICAL CURVE
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FG	FINISHED GROUND
FBG	FINISHED GROUND @ BOT. WALL
FGTW	FINISHED GROUND @ TOP OF WALL
FH	FIRE HYDRANT
FL	FLOW LINE
FOC	FACE OF CURB
FP	FINISH PAVEMENT
FS	FIRE SPRINKLER
GB	GRADE BREAK
GR	GRADE ELEVATION
GV	GATE VALVE
GVV	GROSS VEHICLE WEIGHT
HC	HANDICAP
HCR	HANDICAP RAMP
HDPPE	HIGH DENSITY POLYETHYLENE
HP	HIGH POINT
IRR	IRRIGATION
INV	INVERT
I.E.	INVERT ELEVATION
JP	JUNCTION POLE
L	LENGTH
LF	LINEAL FEET
LIP	LIP OF GUTTER
LP	LOW POINT
LT	LEFT TURN OR LEFT
MAX	MAXIMUM
MH	MAINTENANCE HOLE
MIN	MINIMUM
NE	NORTHEAST
NW	NORTHWEST
OC	ON CENTER
OH	OVERHEAD
OH&E	OVERHEAD TELEPHONE & ELECTRIC
OMP	OPEN METAL PIPE
(P)	PROPOSED
PCC	PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVE
PG	PROFILE GRADE
PIV	POST INDICATOR VALVE
R	PROPERTY LINE
POC	POINT OF CONNECTION
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
PUE	PUBLIC UTILITY EASEMENT
PVI	POINT OF VERTICAL INTERSECTION
RC	RELATIVE COMPACTION
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT-OF-WAY
RT	RIGHT TURN OR RIGHT
RPPA	REDUCED PRESSURE PRINCIPLE ASSEMBLY
RW	RETAINING WALL
SDMH	STORM DRAIN MANHOLE
SD	STORM DRAIN
SE	SOUTHEAST
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEAN OUT
SSMH	SANITARY SEWER MANHOLE
SWCT	SAWCUT
SW	SIDEWALK OR SOUTHWEST
STA	STATION
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TS	TOP OF SIDEWALK
TW	TOP OF WALL
UNO	UNLESS NOTED OTHERWISE
W	WATER
WV	WATER VALVE
WM	WATER METER
WWF	WELDED WIRE FABRIC
VCP	VITRIFIED CLAY PIPE
VIF	VERIFY-IN-FIELD

APPRVD BY: _____ DATE: _____

REVISION NO. _____

CHECK NO. _____

DESIGN AEB

DRAWN AEB

QUANT. _____

ORIGINAL SCALE IS IN INCHES

NOT FOR CONSTRUCTION

WE RFE
2260 Douglas Blvd., Suite 160, Roseville, CA 95661
Ph: (916) 772-7300 www.rfeinc.com

AU ENERGY, LLC.
CONTACT: SUNNY GOYAL
(510) 270-3411

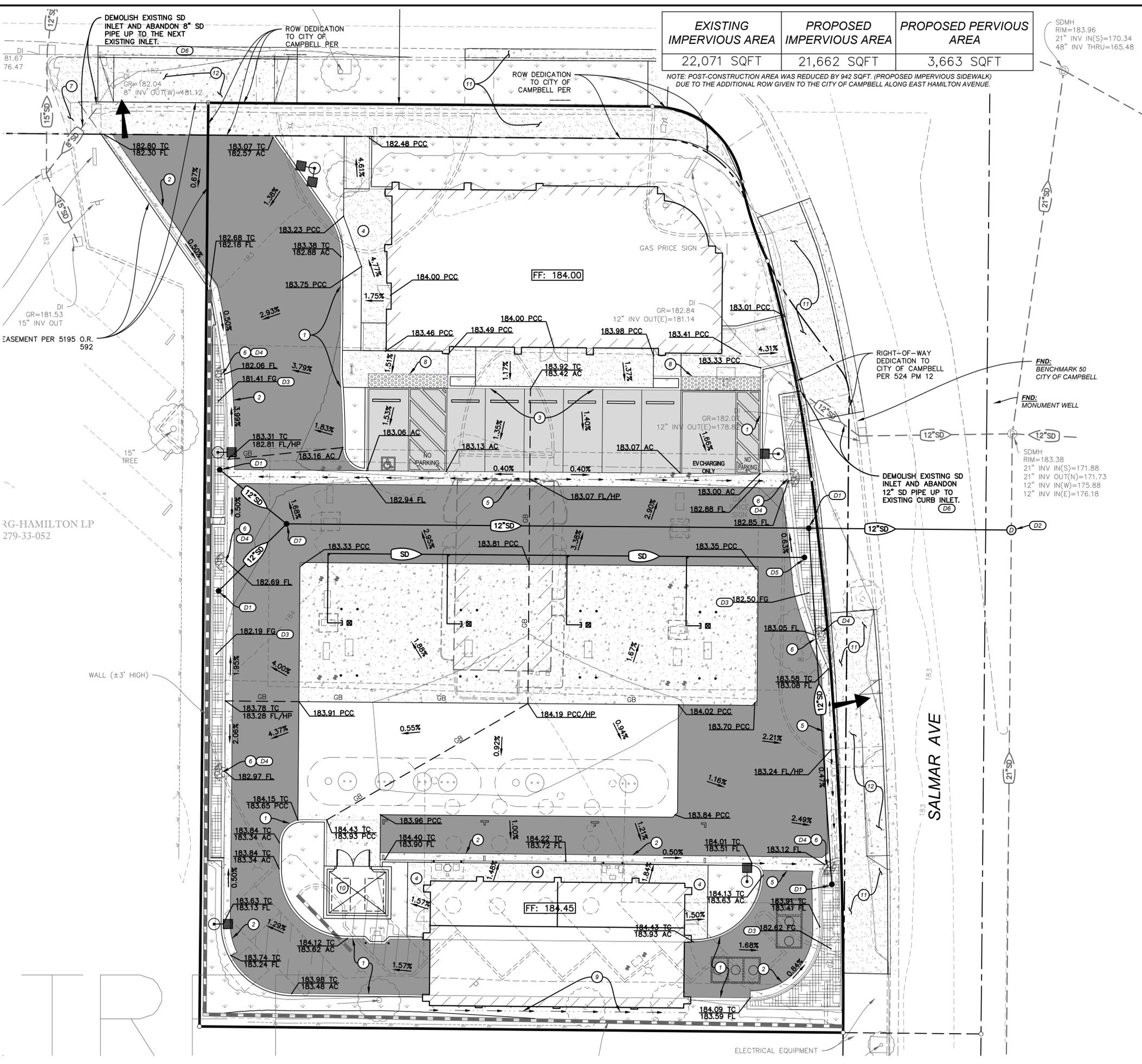
GAS STATION, STORE, CARWASH
570 E. HAMILTON AVENUE,
CAMPBELL, CA 95008

PRELIMINARY TITLE SHEET

Sheet
C1
1 of 4
12/23/2022

CME-RFE PROJECT 20137 - SHELL GAS STATION: 570 E. HAMILTON AVENUE, CAMPBELL, CA 95008

W:\2020 Projects\20137 570 E Hamilton Campbell\WORKING CAD\C2-PRELIM GRADING PLAN-20137.dwg Dec 23, 2022-09:21 am
 W:\2020 Projects\20137 570 E Hamilton Campbell\WORKING CAD\C2-PRELIM GRADING PLAN-20137.dwg Dec 23, 2022-09:21 am



EXISTING IMPERVIOUS AREA	PROPOSED IMPERVIOUS AREA	PROPOSED PVIOUS AREA
22,071 SQFT	21,662 SQFT	3,663 SQFT

NOTE: POST-CONSTRUCTION AREA WAS REDUCED BY 942 SQFT, (PROPOSED IMPERVIOUS SIDEWALK) DUE TO THE ADDITIONAL ROW GIVEN TO THE CITY OF CAMPBELL ALONG EAST HAMILTON AVENUE.

LEGEND:

AC DRIVE AISLE (T=) - "AC / -" CL2 AB		SPOT ELEVATION (ABBREVIATION)	13.34 FC
AC PARKING (T=) - "AC / -" CL2 AB		MATCH (E) GRADE ELEVATION	13.61 AC MATCH (E)
HEAVY DUTY PCC - "PCC / -" CL2 AB		INTERMEDIATE CONTOURS	25
LIGHT DUTY PCC - "PCC / -" CL2 AB		INDEX CONTOUR	
LANDSCAPING SEE PLANS BY OTHERS		STORM DRAIN PIPE	XX"SD
BIORETENTION PLANTERS		DRAINAGE INLET	
RETAINING WALL		STORM DRAIN MANHOLE	
BLOCK WALL		SURFACE FLOW / DRAINAGE FLOW	
TRUNCATED DOMES		OVERLAND RELEASE	
GRADE BREAK LINE	GB		
FINISHED FLOOR ELEVATION	FF: 123.00		

- CONSTRUCTION KEYNOTES:**
- CONSTRUCT ON-SITE CONCRETE BARRIER CURB.
 - CONSTRUCT ON-SITE CONCRETE CURB & GUTTER.
 - CONSTRUCT MONOLITHIC CONCRETE CURB AND SIDEWALK.
 - CONSTRUCT CONCRETE SIDEWALK.
 - CONSTRUCT REINFORCED CONCRETE VALLEY GUTTER.
 - CONSTRUCT 2' CURB OPENING.
 - RECONSTRUCT ACCESSIBLE RAMP PER CAMPBELL CITY DETAIL A88A, DO NOT INSTALL TRUNCATED DOMES PER CITY OF CAMPBELL COMMUNICATION.
 - PLACE CAST-IN-PLACE TRUNCATED DOMES.
 - CONSTRUCT DRAINAGE SWALE.
 - CONSTRUCT COVERED TRASH ENCLOSURE WITH CONCRETE APRON CONNECTED TO THE SANITARY SEWER. SEE C3 FOR MORE DETAILS.
 - CONSTRUCT OFFSITE CURB, GUTTER, AND SIDEWALK PER CITY OF CAMPBELL STDS C-1.
 - CONSTRUCT OFF-SITE ADA COMPLIANT DRIVEWAY PER CITY OF CAMPBELL STDS.

- DRAINAGE KEYNOTES:**
- OVERFLOW INLET.
 - CONNECT (P) 12" STORM DRAIN LATERAL TO (E) STORM DRAIN MAIN WITH (P) SDMH. VERIFY SIZE, LOCATION, AND INVERT OF PROPOSED PIPE CONNECTION PRIOR TO CONSTRUCTION. IF DIFFERENT FROM WHAT IS SHOWN ON PLANS, CONTACT ENGINEER. TRENCH RESTORATION TO BE DONE PER CITY OF CAMPBELL STD C-21.
 - CONSTRUCT BIORETENTION PLANTER.
 - INSTALL SPLASH BLOCK / RIP RAP.
 - INSTALL BUBBLE UP EMITTER FROM GAS STATION ROOFTOP.
 - (E) DRAINAGE INLET TO BE DEMOLISHED AND CORRESPONDING PIPE ABANDONED UP TO NEXT DI.
 - INSTALL 15" NYLOPLAST DRAIN BASIN (OR APPROVED EQUAL) WITH SOLID COVER PER MFR RECOMMENDATIONS.
- NOTE: ALL STORM DRAIN MATERIAL TO BE SDR-35 PVC OR APPROVED EQUIVALENT.

- GENERAL GRADING AND DRAINAGE NOTES:**
- ALL VALVES, MANHOLES, CLEANOUTS, D/S, PULLBOXES, ETC. WITHIN LIMITS OF CONSTRUCTION TO BE ADJUSTED TO FINISH GRADE AS NEEDED.
 - VERIFY ALL UTILITY LOCATIONS, PIPE ELEVATIONS, ETC. PRIOR TO CONSTRUCTION.
 - THE ACCESSIBLE PATH OF TRAVEL SHALL SLOPE AT 5% MAX IN THE DIRECTION OF TRAVEL AND 2% MAX CROSS-SLOPE, PER CBC 11B-403 (UNLESS RAMPS ARE PROPOSED), WHERE THE ACCESSIBLE ROUTE MAKES A 90 DEGREE TURN, THE INTERMEDIATE CORNER SHALL SLOPE NO MORE THAN 2% IN ANY DIRECTION. RAMPS SHALL NOT BE GREATER THAN 8.33%.
 - ALL ADA ACCESSIBLE PARKING SPACES SHALL HAVE SLOPES LESS THAN 2% IN ANY DIRECTION.
 - ALL BROKEN, UPLIFTED AND NON-ADA COMPLIANT SIDEWALK ALONG SALMAR AVENUE PROJECT FRONTAGE SHALL BE RECONSTRUCTED.
 - SITE LIGHT LOCATIONS SHOWN FOR REFERENCE ONLY. VERIFY LOCATIONS WITH SITE ELECTRICAL PLANS.

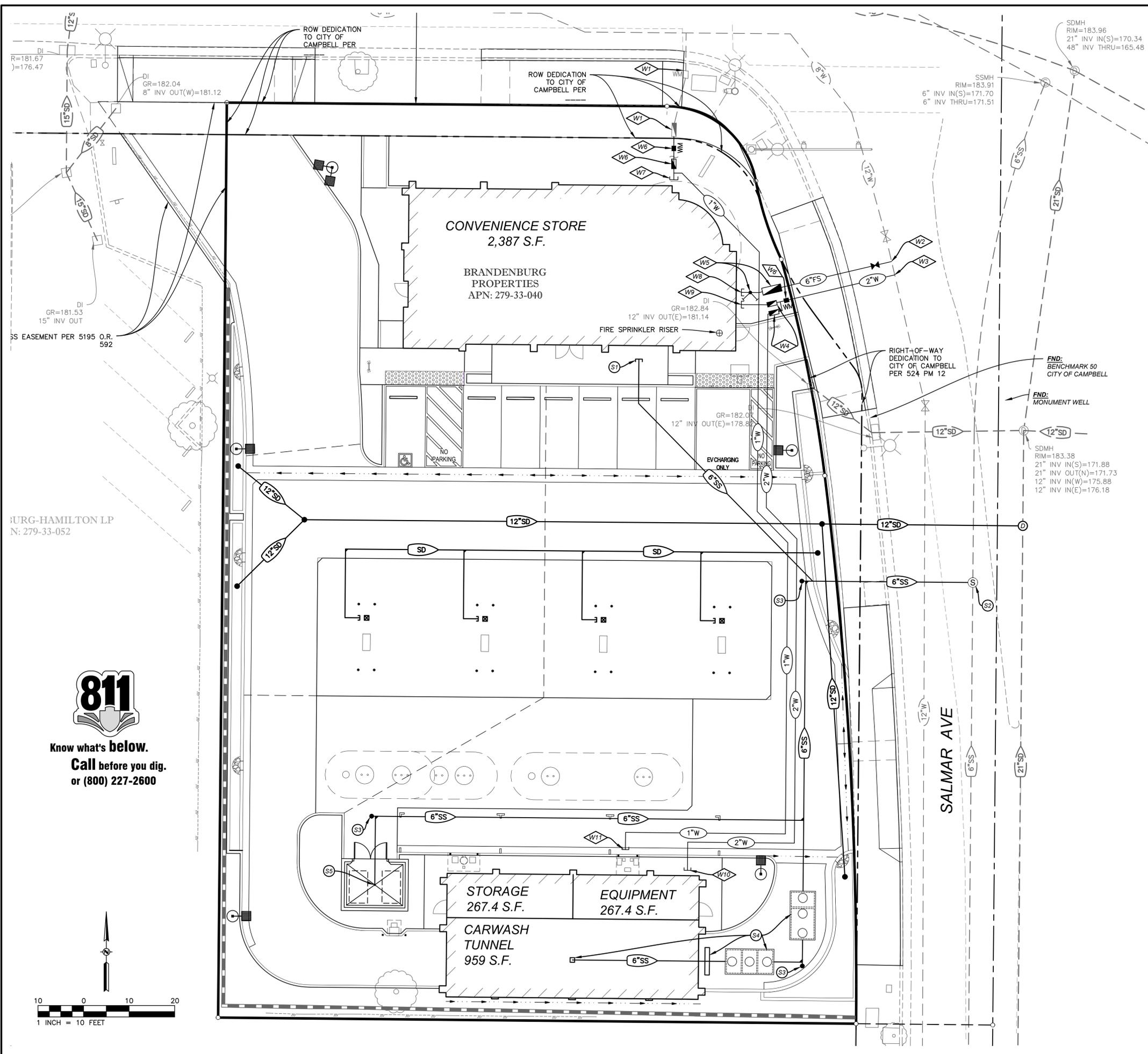
Know what's below.
Call before you dig.
 or (800) 227-2600

NOT FOR CONSTRUCTION
 SHEET C2
 2 OF 4
 12/23/2022
 AU ENERGY, LLC.
 CONTACT: SUNNY GOYAL
 (510) 270-3411
 GAS STATION, STORE, CARWASH
 570 E. HAMILTON AVENUE,
 CAMPBELL, CA 95008
**PRELIMINARY GRADING,
 DRAINAGE, & PAVING PLAN**
 WEAVER RFE
 2260 Douglas Blvd., Suite 100, Roseville, CA 95687
 Ph: 916-772-7300 www.weaver-rfe.com

W:\2020 Projects\201317 570 E Hamilton Campbell\WORKING CAD\C3-PRELIM UTILITY PLAN-201317.dwg Dec 23, 2022 09:22 am



Know what's below.
Call before you dig.
 or (800) 227-2600



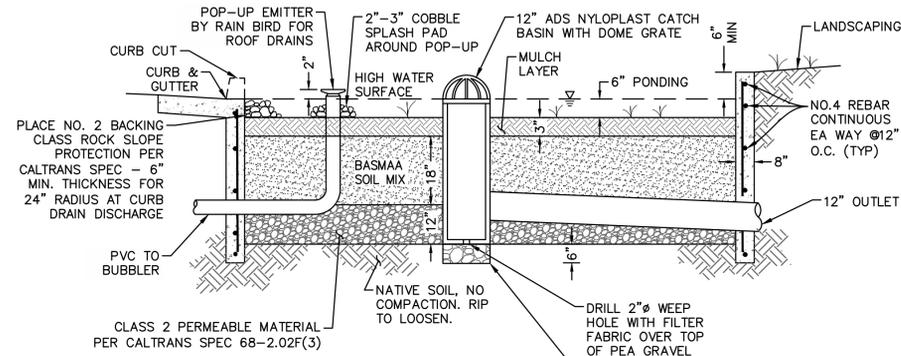
LEGEND	EXISTING	PROPOSED
SANITARY SEWER	XX"SS	XX"SS
WATER	XX"W	XX"W
FIRE SERVICE	XX"FS	XX"FS
STORM DRAIN	XX"SD	XX"SD
SSMH	○	○
SSCO	○	○
FIRE HYDRANT	○	○
PIV	○	○
FDC	○	○
WATER VALVE	○	○
WATER METER	○	○
CONCENTRIC REDUCER	○	○
REDUCED PRINCIPAL PRESSURE ASSEMBLY	○	○
REDUCED PRESSURE BACKFLOW PREVENTER	○	○
STREET LIGHT	○	○
FITTINGS	○	○

- SANITARY SEWER CONSTRUCTION KEYNOTES:**
- (S1) SANITARY SEWER POINT OF CONNECTION. PLACE TWO-WAY CLEANOUT PER LATEST UPC. MINIMUM SLOPE TO THE BUILDING TO BE 2.0% MIN. CONTRACTOR TO VERIFY WITH PLUMBING AND ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
 - (S2) CONNECT (P) 6" SEWER LATERAL TO (E) SEWER MAIN WITH (P) SSMH. VERIFY SIZE, LOCATION, AND INVERT OF PROPOSED PIPE CONNECTION PRIOR TO CONSTRUCTION. IF DIFFERENT FROM WHAT IS SHOWN ON PLANS, CONTACT ENGINEER. TRENCH RESTORATION TO BE DONE PER CITY OF CAMPBELL STD C-21.
 - (S3) PLACE CLEANOUT-TO-GRADE (COTG) PER CITY OF CAMPBELL DTLs.
 - (S4) CARWASH SANITARY SEWER SYSTEM, INCLUDING TRENCH DRAINS, AREA DRAIN, SAND/OIL SEPARATOR, CLARIFIER, AND SAMPLING STATION TO BE DESIGNED BY OTHERS.
 - (S5) TRASH ENCLOSURE DRAIN WITH TRAP. DRAIN TO SANITARY SEWER.

- WATER CONSTRUCTION KEYNOTES:**
- (W1) REMOVE EXISTING WATER METER AND BACKFLOW PREVENTER AND CONNECT TO EXISTING 1.5" WATER SERVICE FOR IRRIGATION SERVICE AND AIR/WATER STATION.
 - (W2) 12"x12"x6" TEE INTO EXISTING WATER MAIN FOR FIRE SERVICE. TRENCH RESTORATION TO BE DONE PER CITY OF CAMPBELL STD C-21.
 - (W3) TAP INTO EXISTING 12" WATER MAIN FOR C-STORE DOMESTIC AND CAR WASH WATER SERVICES. TRENCH RESTORATION TO BE DONE PER CITY OF CAMPBELL STD C-21.
 - (W4) INSTALL 2" REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY FOR DOMESTIC WATER SERVICE.
 - (W5) INSTALL REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY AND FIRE DEPARTMENT CONNECTION (FDC) FOR FIRE SERVICE.
 - (W6) INSTALL WATER METER
 - (W7) POC FOR IRRIGATION SERVICE - SEE LANDSCAPING PLANS FOR CONTINUATION.
 - (W8) POC FOR FIRE SERVICE CONNECTION - SEE FIRE SPRINKLER PLANS BY OTHERS FOR CONTINUATION.
 - (W9) POC FOR DOMESTIC CONVENIENCE STORE WATER SERVICE - SEE PLUMBING PLANS FOR CONTINUATION.
 - (W10) POC FOR CAR WASH SERVICE - SEE BUILDING PLANS FOR CONTINUATION.
 - (W11) POC FOR WATER/AIR STATION SERVICE - SEE LANDSCAPING PLANS FOR CONTINUATION.
 - (W12) INSTALL REDUCED BACKFLOW PREVENTER ASSEMBLY FOR IRRIGATION AND WATER/AIR STATION SERVICE.
- WATER NOTES:**
 1.) WATER PIPE SIZES 4" - 12" SHALL BE C-900 PVC.
 2.) WATER PIPE SIZES <4" SHALL BE SCHEDULE 80 PVC.

- UTILITY GENERAL NOTES:**
1. CONTRACTOR TO VERIFY LOCATIONS OF UTILITY POINTS OF CONNECTION AT BUILDING WITH THE BUILDING PLANS PRIOR TO CONSTRUCTION.
 2. ALL SEWER MATERIALS AND INSTALLATION OF PUBLIC SEWER FACILITIES SHALL BE IN ACCORDANCE WITH CITY STANDARDS.
 3. THE CONTRACTOR SHALL POTHOLE AND VERIFY THE DEPTH OF ALL EXISTING UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED UTILITIES. ANY UNANTICIPATED CONFLICTS SHALL BE REDESIGNED PRIOR TO BEGINNING WORK.
 4. ALL TRENCHING FOR WATER AND SEWER UTILITIES SHALL COMPLY WITH CITY. TRENCH RESTORATION CONSTRUCTED PER CITY SPECIFICATIONS.
 5. WATERLINES TO BE INSTALLED WITH 36" MIN. COVER.
 6. SITE LIGHT LOCATIONS SHOWN FOR REFERENCE ONLY. VERIFY LOCATIONS WITH SITE ELECTRICAL PLANS.
 7. WATERLINES TO CROSS ABOVE SANITARY SEWER OR STORM DRAIN PIPES WITH MIN. 12" CLEAR FROM OUTER DIAMETER OF PIPE.
 8. ALL WATER MATERIALS AND INSTALLATION OF PUBLIC WATER FACILITIES SHALL BE IN ACCORDANCE WITH CITY STANDARDS.

 2260 Douglas Blvd., Suite 100, Roseville, CA 95661 PH: 916-772-7300 www.werfe.com	AU ENERGY, LLC. CONTACT: SUNNY GOYAL (510) 270-3411	GAS STATION, STORE, CARWASH 570 E. HAMILTON AVENUE, CAMPBELL, CA 95008 PRELIM. WATER & SANITARY SEWER PLAN	Sheet C3 3 of 4 12/23/2022	NOT FOR CONSTRUCTION ORIGINAL SCALE IS IN INCHES 1" = 10'	APPROVED BY: _____ DATE: _____ REVISION: _____ CHECK NO.: _____ BY: _____ DATE: _____
--	--	---	--	---	--



- NOTES:
- SEE LANDSCAPE PLANS FOR VEGETATION.
 - PLANTING SURFACE SHALL BE LEVEL ACROSS PLANTER.
 - SEE PLAN FOR LOCATIONS OF UNDERDRAIN PIPE, OVERFLOW DRAIN, AND OUTLET STRUCTURE.
 - SEE SANTA CLARA C.3 STORMWATER HANDBOOK, APPENDIX C, FOR SOIL MIX SPECIFICATIONS.

BIO-RETENTION PLANTER PROFILE

NOT TO SCALE

Worksheet for Calculating the Combination Flow and Volume Method

1.0 Project Information

Project Name:	570 E. Hamilton Avenue, Campbell	The calculations presented here are based on the combination flow and volume sizing method provided in the Countywide Program's C.3 Technical Guidance. The steps presented below are explained in Section 5.1 of the Guidance.
Site Address or APN:	279-33-040	
MAP _{site} :	14.9 - From Figure B-1 off Appendix B	
MAP _{page} :	13.9 - SJ Airport Gage (Table 5-2 in C.3)	
Correction factor	1.07 = MAP _{site} / MAP _{page}	

2.0 Calculate Percentage of Impervious Surface for Drainage Management Area (DMA)

Name of DMA:	DMA-1	DMA-2	DMA-3	DMA-4
Type of Surface	Area (Sq. Ft.)	Area (Sq. Ft.)	Area (Sq. Ft.)	Area (Sq. Ft.)
Impervious surface	4,842	8,421	5,863	2,265
Pervious surface	666	393	969	247
Total DMA Area (square feet)	5,508	8,814	6,832	2,512
Effective Impervious Area	4,909	8,460	5,960	2,290
% Impervious Area	87.91%	95.54%	85.82%	90.17%

3.0 Calculate Unit Basin Storage Volume in Inches

Average Slope for DMA	2%	2%	2%	2%
Unit basin storage volume	0.52	0.55	0.50	0.52
Adjusted Unit Basin Storage Vol	0.56	0.59	0.53	0.56
BMP Design Volume (cubic feet)	255	431	304	116

4.0 Calculate the Duration of the Rain Event

Rainfall intensity (in/hr)	0.2	0.2	0.2	0.2
Rainfall Duration (hours)	2.78	2.94	2.67	2.78

5.0 Estimate Size of Treatment Measure

Estimated Treatment Area (sf)	147	254	179	69
Treated Runoff Volume (cf)	171	311	199	79
Ponding Runoff Volume (cf)	85	121	105	37
Estimated Ponding Depth (in)	6.90	5.71	7.06	6.42

6.0 Optimize Size of Treatment Measure

Optimized Treatment Area (sf)	154	250	188	70
Treated Runoff Volume (cf)	178	306	209	81
Ponding Runoff Volume (cf)	77	125	95	35
Optimized Ponding Depth (in)	5.99	6.02	6.06	6.04

LEGEND

- DRAINAGE AREA DESIGNATIONS AND AREA: DMA-1 100 SF
- DRAINAGE AREA BOUNDARY: Dashed blue line
- OVERLAND RELEASE: Red arrow
- BEST MANAGEMENT PRACTICE (BMP) ID AND AREA: BMP AREA = 100 SF

BMP Maintenance Table

Maintenance Task	Frequency
Remove obstructions, debris, and trash from bio-retention area and dispose of properly.	Monthly, or as needed after storm events
Inspect bio-retention area for ponded water. If ponded water does not drain within 2-3 days, till and replace the surface soil and replant.	Monthly, or as needed after storm events
Inspect inlets for channels, soil exposure or other evidence of erosion. Clear obstructions and remove sediment.	Monthly, or as needed after storm events
Remove and replace all dead and diseased vegetation.	Twice a year
Maintain vegetation and the irrigation system. Prune and weed to keep bio-retention area neat and orderly in appearance. Remove and/or replace any dead plants.	Twice a year
Check that mulch is at appropriate depth (3-inches per soil specifications) and replenish as necessary before wet season begins.	Monthly
Inspect the energy dissipation at the inlet to ensure it is functioning adequately, and that there is no scour of the surface mulch.	Annually, before the wet season begins

PRE-CONSTRUCTION AREAS (SF)

SHED	IMPERVIOUS	PERVIOUS	TOTAL	% IMPERVIOUS
OVERALL	22,071	4,196	26,267	84.03%

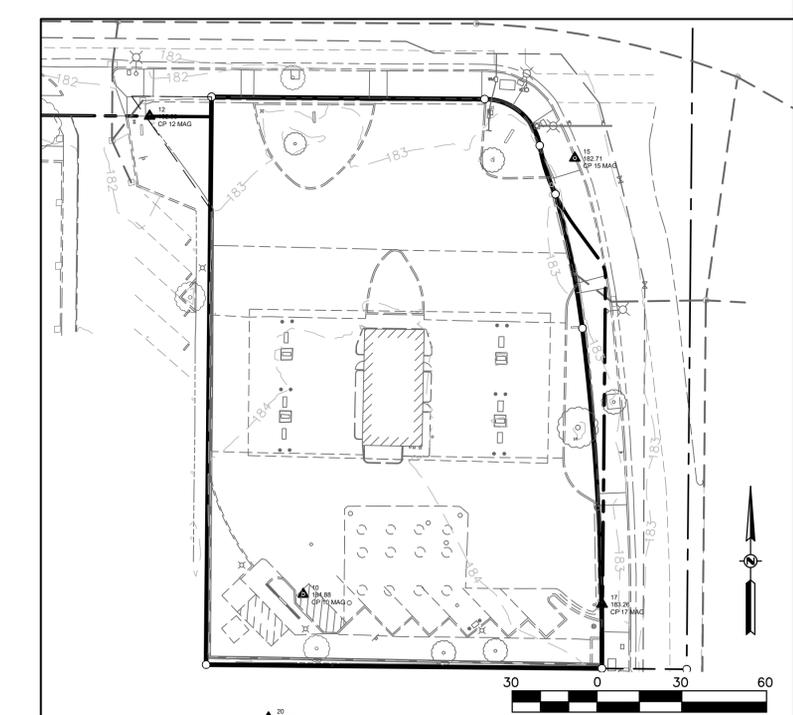
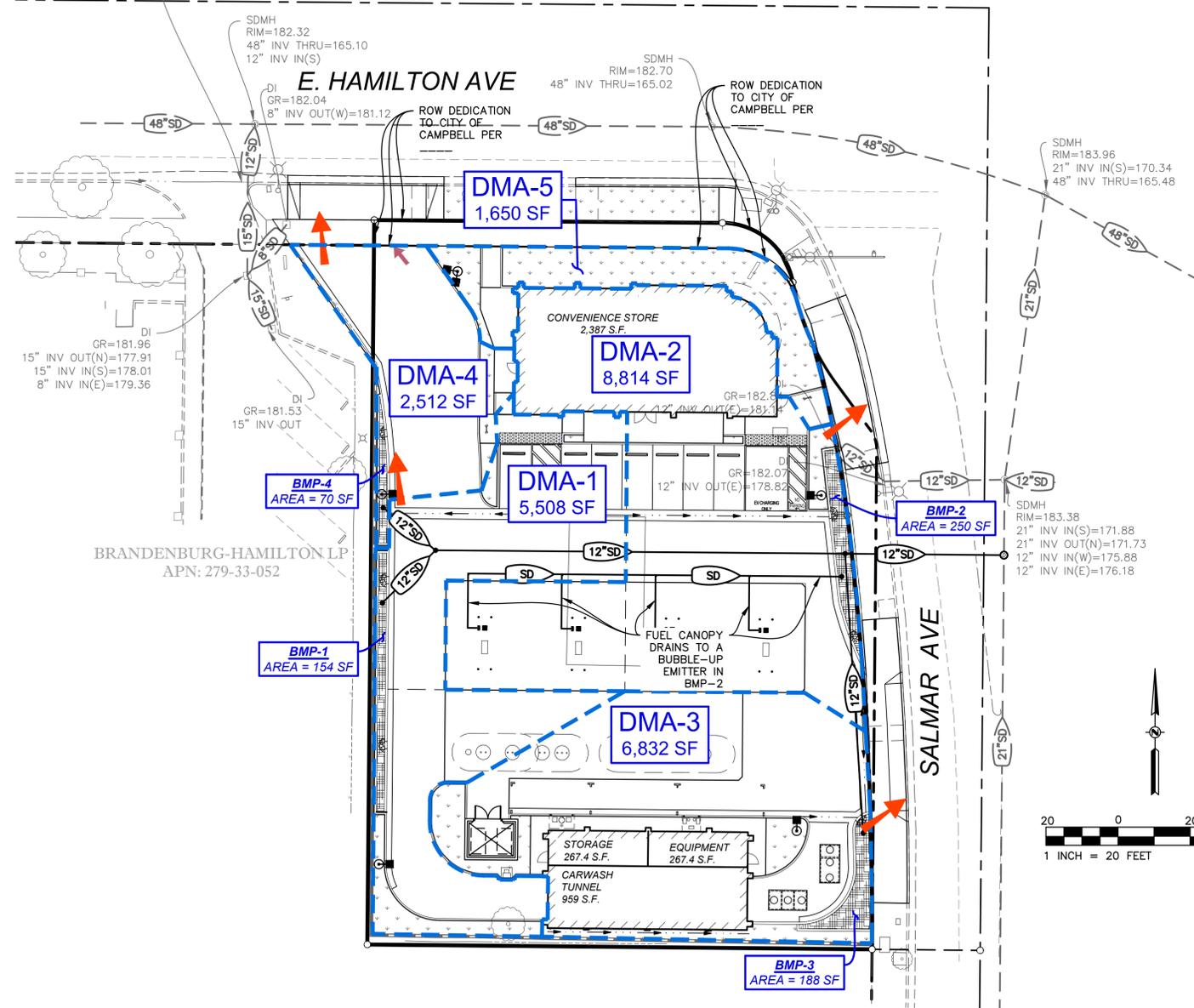
POST-CONSTRUCTION AREAS (SF)

SHED	IMPERVIOUS	PERVIOUS	TOTAL	% IMPERVIOUS
OVERALL	21,662	3,663	25,325	85.54%

NOTE: POST-CONSTRUCTION AREA WAS REDUCED BY 942 SQFT. (PROPOSED IMPERVIOUS SIDEWALK) DUE TO THE ADDITIONAL ROW GIVEN TO THE CITY OF CAMPBELL ALONG EAST HAMILTON AVENUE.

SOURCE CONTROL MEASURES

- MARK ON-SITE INLETS WITH THE WORDS "NO DUMPING! FLOWS TO BAY" OR EQUIVALENT.
- PLUMB INTERIOR FLOOR DRAINS TO SANITARY SEWER (OR PROHIBIT).
- RETAIN EXISTING VEGETATION AS PRACTICABLE.
- LANDSCAPING:
 - SELECT DIVERSE SPECIES APPROPRIATE TO THE SITE. INCLUDE PLANTS THAT ARE PEST- AND/OR DISEASE-RESISTANT, DROUGHT-TOLERANT, AND/OR ATTRACT BENEFICIAL INSECTS.
 - MINIMIZE USE OF PESTICIDES AND QUICK-RELEASE FERTILIZERS.
 - USE EFFICIENT IRRIGATION SYSTEM; DESIGN TO MINIMIZE RUNOFF.
- REFUSE AREAS:
 - PROVIDE A ROOFED AND ENCLOSED AREA FOR DUMPSTERS, RECYCLING CONTAINERS, ETC., DESIGNED TO PREVENT STORMWATER RUN-ON AND RUNOFF.
 - CONNECT ANY DRAINS IN OR BENEATH DUMPSTERS, COMPACTORS, AND TALLOW BIN AREAS SERVING FOOD SERVICE FACILITIES TO THE SANITARY SEWER.
- MISCELLANEOUS DRAIN OR WASH WATER:
 - DRAIN CONDENSATE OF AIR CONDITIONING UNITS TO LANDSCAPING. LARGE AIR CONDITIONING UNITS MAY CONNECT TO THE SANITARY SEWER.
 - ROOF DRAINS FROM EQUIPMENT DRAIN TO LANDSCAPED AREA WHERE PRACTICABLE.
 - DRAIN BOILER DRAIN LINES, ROOF TOP EQUIPMENT, ALL WASH WATER TO SANITARY SEWER.



NOT FOR CONSTRUCTION

APPRVD BY DATE REVISION NO. CHECK NO. BY DESIGN DRAWN QUANT. ORIGINAL SCALE IS IN INCHES

No. C 80625 PRELIMINARY NOT FOR CONSTRUCTION OF CALIF.

WE RFE
2260 Douglas Blvd., Suite 160, Roseville, CA 95661
Ph: 916-772-7600 www.werfe.com

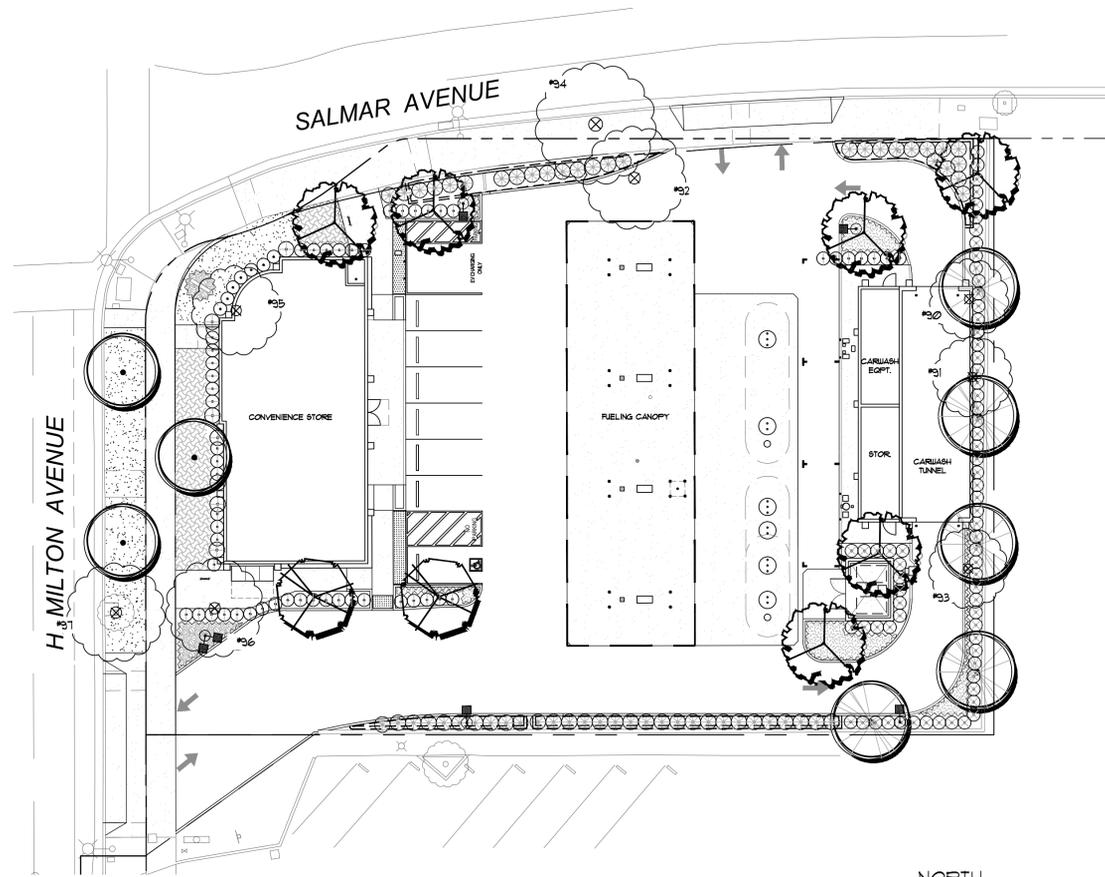
AU ENERGY, LLC.
CONTACT: SUNNY GOYAL
(510) 270-3411

GAS STATION STORE CARWASH
570 E. HAMILTON AVENUE,
CAMPBELL, CA 95008
PRELIMINARY STORMWATER
CONTROL PLAN

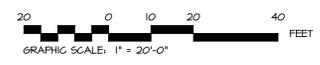
Sheet **C4**
4 of 4
12/23/2022

CWE-RFE PROJECT 20137 - SHELL GAS STATION: 570 E. HAMILTON AVENUE, CAMPBELL, CA 95008

W:\2020 Projects\20137 570 E. Hamilton Campbell\WORKING CAD\CAD-STORMWATER QUALITY PLAN-20137.dwg Dec 23, 2022 - 09:22 am



1 LANDSCAPE PLAN
1" = 20'-0"



Maximum Applied Water Allowance					
Eto	X	T	Pftg SF X	Gal./SF	MAWA
45.3	0.45		4,740	0.62	60,534
Estimated Total Water Use					
Plant Water Use	(Eto)(.062)	X	(PF X HA)	ETWU	
Low	28.1		1,643	46,155	
Medium	28.1		261	7,344	
High	28.1		0	0	
			Total	53,499	
Proposed Landscape Water Use					
Plant Type	H2O Use	Pftg SF	Gallons	% of Land.	
Low	0.30	4,431	46,155	86%	
Medium	0.60	353	7,344	14%	
High	0.40	0	0	0%	
Totals		4,740	53,499	100%	

The Landscape Plan is consistent with Appendix D of the C3 Stormwater Handbook published by the Santa Clara Valley Urban Pollution Prevention Program and the California Model Water Efficient Landscape Ordinance.

PLANTING LEGEND

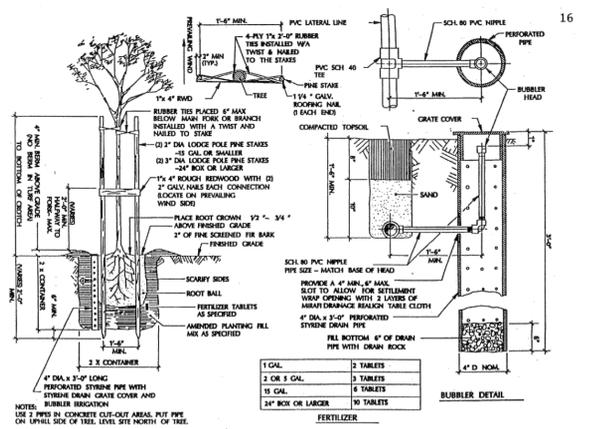
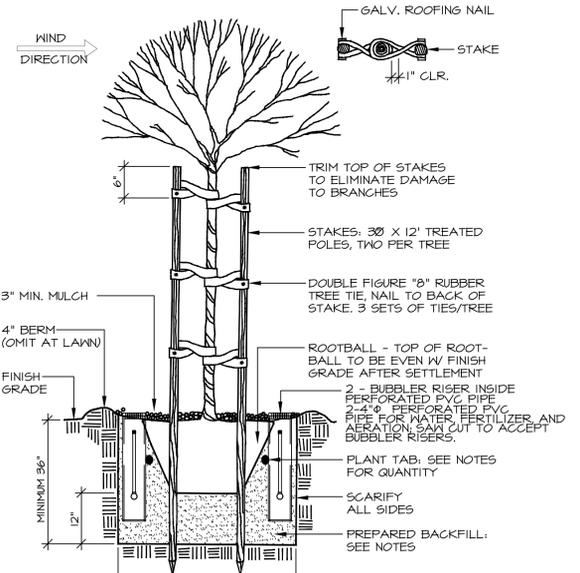
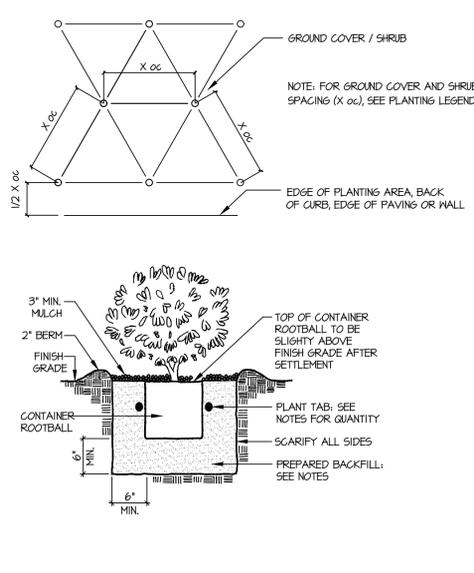
Symbol	BOTANICAL NAME	COMMON NAME	H2O	SIZE
	<i>Tilia tomentosa</i>	Silver Linden	L	15 Gallon
	<i>Lagerstroemia indica</i>	Muskogee Muskogee Crape Myrtle	L	15 Gallon
	<i>Laurus nobilis</i>	Sweet Bay	L	15 Gallon
	<i>Fraxinus uhdei</i> 'Majestic'	Evergreen Ash		24" Box
		Existing Tree to be Removed		See Tree Survey
	<i>Pittosporum tobira</i> 'Variegatum'	Variegated Japanese	L	5 Gallon
	<i>Xylosma congestum</i>	Xylosma	L	5 Gallon
	<i>Evonymus japonicus</i> 'Grandifolius'	Japanese Evonymus	L	5 Gallon
	<i>Dadonea viscosa</i> 'Purpurea'	Purple Hopseed Bush	L	5 Gallon
	<i>Juniperus scopulorum</i> 'Skyrocket'	Skyrocket Juniper	L	5 Gallon
	<i>Chondropetalum elephantinum</i>	Large Cape Rush	L	5 Gallon
	<i>Pandorea jasminoides</i>	Pink Bower Vine	L	1 Gallon
	<i>Ros Rosmarinus officinalis</i> 'Hunting Carpet'	Rosemary	L	1 Gallon @ 30" oc
	<i>FLR Tagetes erecta</i> 'Moonstruck'	Moonstruck Marigold	M	4" Pots @ 14" oc
	<i>MYO Myoporum parvifolium</i>	Myoporum	L	1 Gallon @ 30" oc
	<i>TUR Delta Blue grass Sod</i>	Native Mow Free Sod	M	Sod
	<i>CAM</i>	to be determined by City of Campbell		

PLANTING NOTES

- All trees are to be staked as shown in the staking diagram per city requirement.
- Plant locations are to be adjusted as necessary to screen utilities but not block windows or impede access.
- All ground cover and shrub areas shall be top-dressed with a 3" layer of bark mulch. Within the bioswale a 3" layer of shredded bark shall be installed.
- All ground cover planting will be placed no farther than 6" from edge of pavement, edge of header or back of curb. Spacing shall ensure full coverage in one year.
- There shall be no storing of material or equipment, permitting of any burning or operating or parking of equipment under branches of any existing plants to remain. If existing plants to remain are damaged during construction, the plants shall be replaced with the same species on size as those damaged.
- All plant material shall be nursery grown stock. All plant materials shall be tagged at the nursery at least 1 month prior to planting for the Landscape Architects review.
- Review layout of all landscape elements with the Landscape Architect prior to installation. Field modifications may be necessary. Final layout to be reviewed by the Landscape Architect.
- Written dimensions supersede scaled dimension. Measurements are from the wall face, back of curb, edge of walk, building wall, property line or center line as graphically indicated. All layout corners are at 90 degrees right angles unless otherwise indicated. All curves shown are segments of circles with noted radii or diameter if noted. Circles can be scaled and be connected by freeform curves.
- HERBICIDE APPLICATION: Herbicide shall not be used until all plant material has been planted a minimum of 20-days. All planting areas shall be kept weed-free by non-herbicide methods during this time period. Herbicide shall not be applied to any areas which are or have been seeded. Contractor must be licensed by the State and County for fertilizer application, and must have current registration on file with the County.
- Landscape shall be maintained in a manner to prevent landscaping from growing above 3' in height in the areas indicated in the plans as being located within a safety visibility triangle area.
- CERTIFICATION: Prior to occupancy, the Landscape Architect shall certify in writing in a manner acceptable to the Building Inspection Division, that the landscaping has been installed in accordance with all aspects of the approved landscape plans.
- Prior to the planting of any materials, compacted soils shall be transformed to a friable condition. On engineered slopes, only amended planting holes need meet this requirement.
- At Permit Phase a Soil analysis Report as designated by the city shall be required. Soil amendments shall be incorporated according to recommendations of the soil report and what is appropriate for the plants selected.
- All landscape shall be automatically irrigated using state of the art irrigation system compliant with water efficient standards.

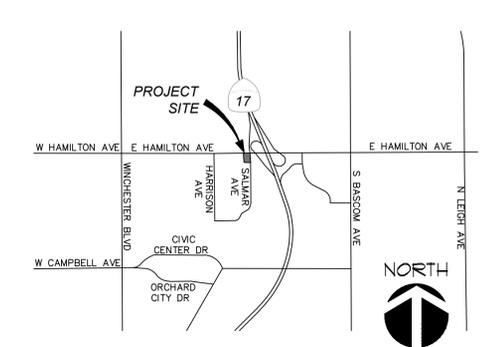


Ciardella Associates
200 Clock Tower Place
Suite D100-A
Carmel, CA 93921
Landscape Architecture
Urban Design
Tel 831 624 6100
Tel 650 326 6100
ca@ciardella-assoc.com



Street Tree Detail

VICINITY MAP



M I Architects
M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1561 Fax
925-878-9875 Cell
muthana@miarchitect.com
www.miarchitect.com

**SHELL GAS STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA**

ISSUED FOR CONSTRUCTION
ISSUED FOR PLAN CHECK
ISSUED FOR PLANNING

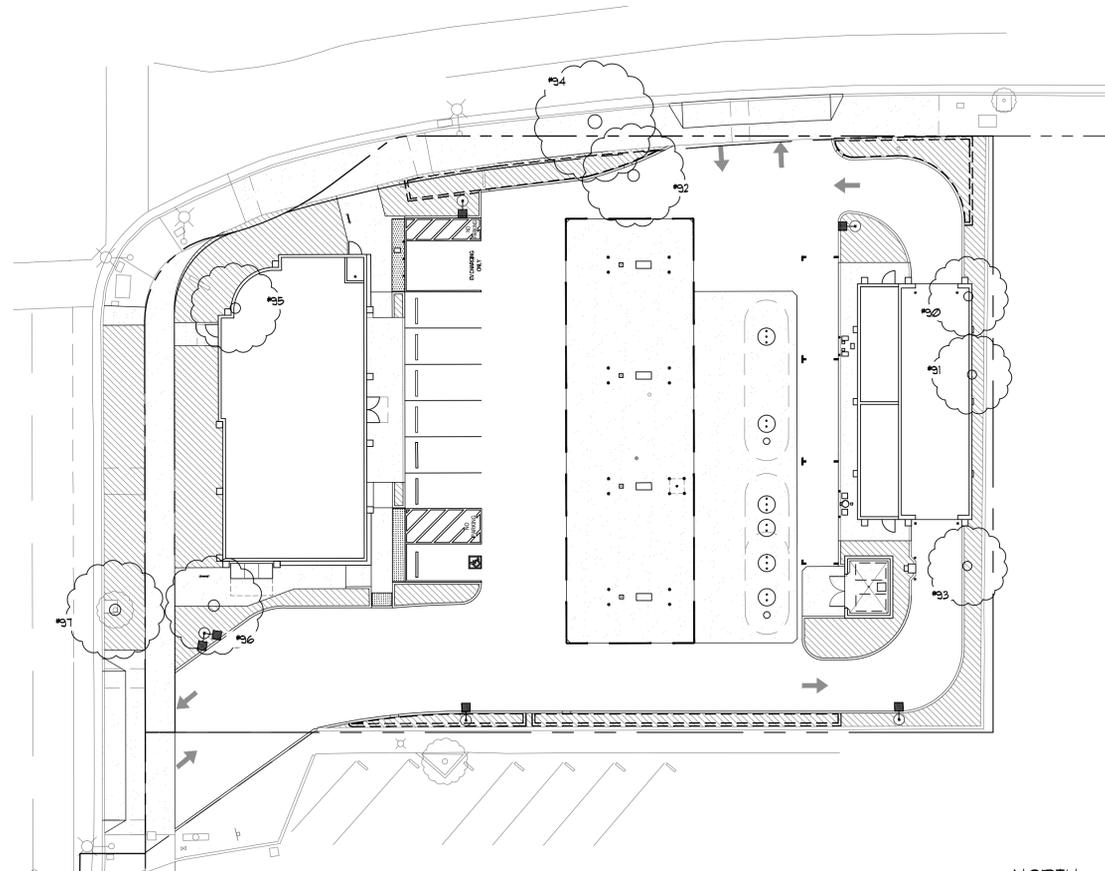
NO. DATE DESCRIPTION

LANDSCAPE PLAN

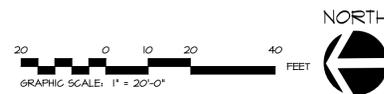
PROJECT # 20-50120
DRAWN: rcc CHECKED: rc
SCALE: AS NOTED DATE: 10-30-14

LA1

SHEET OF



1 EXISTING TREE SURVEY
1" = 20'-0"



EXISTING TREE SURVEY LEGEND

- EXISTING TREES
- NEW LANDSCAPING
- NEW CONCRETE PAVING
- EXISTING CURB TO REMAIN
- NEW CONCRETE CURB
- NEW CONCRETE CURB
- BIO-PLANTER

Existing Tree Table

Tag#	Botanical Name	Common Name	DBH
90	<i>Tristania conferta</i>	Brisbane Box	14"
91	<i>Tristania conferta</i>	Brisbane Box	13"
92	<i>Pistacia chinensis</i>	Chinese Pistache	23"
93	<i>Tristania conferta</i>	Brisbane Box	13"
94	<i>Pistacia chinensis</i>	Chinese Pistache	15"
95	<i>Pyrus kawakamii</i>	Evergreen Pear	14"
96	<i>Pyrus kawakamii</i>	Evergreen Pear	15"
97	<i>Pistacia chinensis</i>	Chinese Pistache	20"



M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mthana@miarchitect.com
www.miarchitect.com

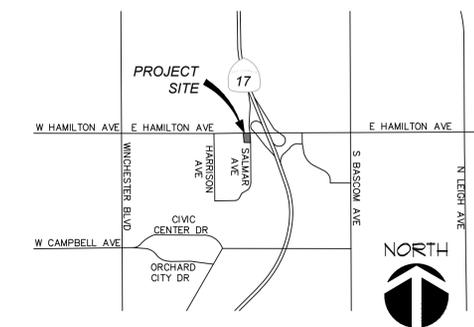
**SHELL GAS STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA**

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMBODIED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK. M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



Ciardella associates
200 Clock Tower Place
Suite D100-A
Carmel, CA 95021
Tel 831 624 6100
Tel 650 326 6100
ca@ciardella-assoc.com

VICINITY MAP



- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

EXISTING TREE SURVEY
PROJECT #: 20-50120
DRAWN: rcc CHECKED: rc
SCALE: AS NOTED DATE: 10-30-14

LA2



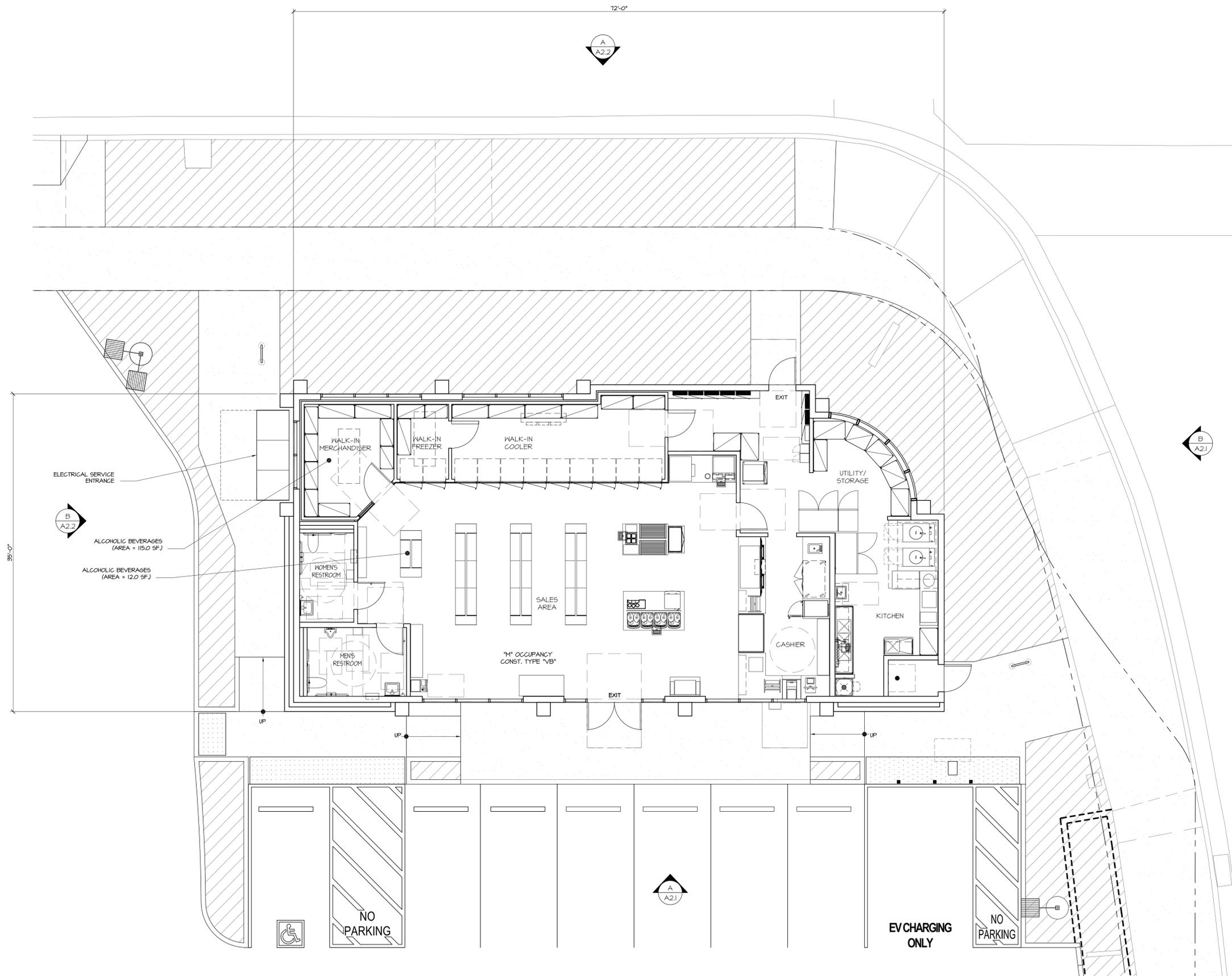
Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

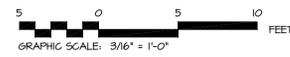
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EXPRESSED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



1 CONVENIENCE STORE FLOOR PLAN
3/16" = 1'-0"



- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

CONVENIENCE STORE FLOOR PLAN

PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MII
SCALE: AS NOTED DATE: 06-XX-21

A1.1

SHEET OF

S:\1-Projects\20-50120 570 E. Hamilton, Campbell\Drawings\Planning\20-50120-A1.1.dwg modified by mihana at Nov 04, 2022 - 12:59pm



Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

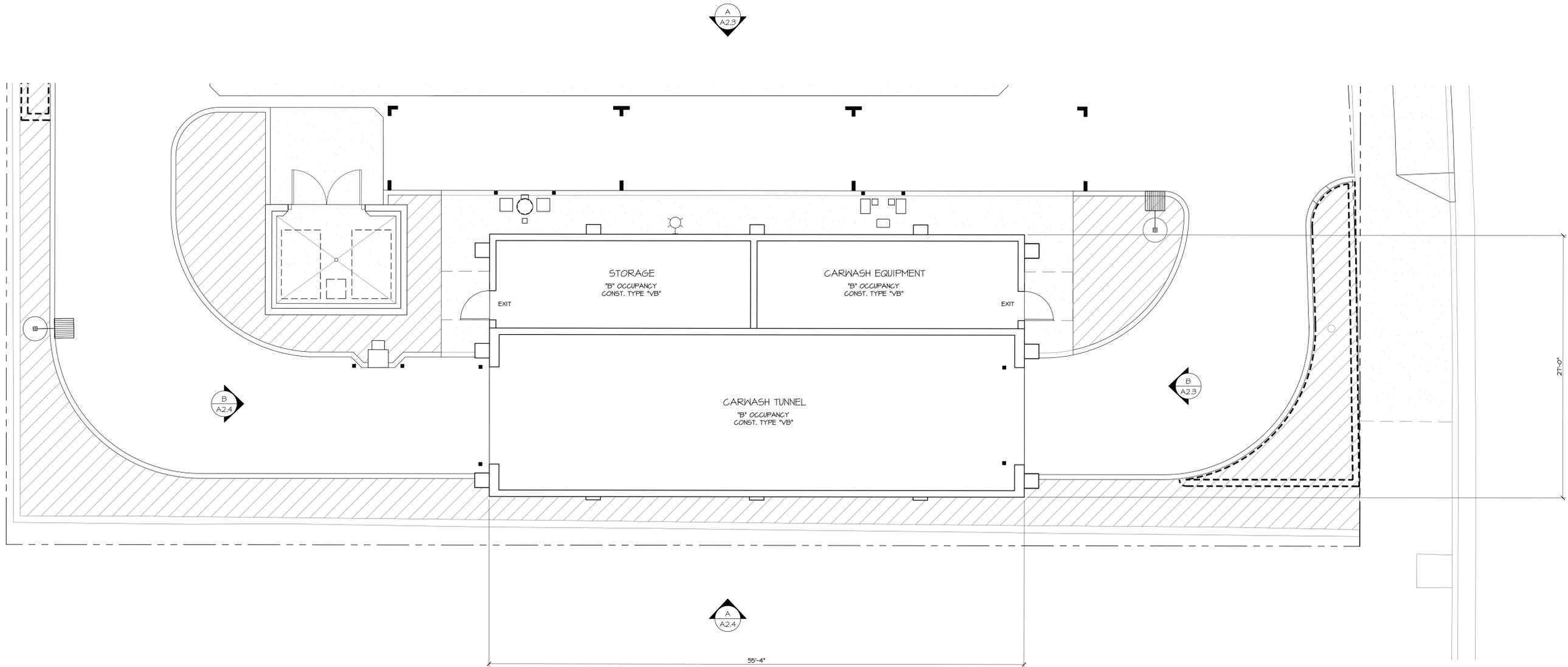
CARWASH FLOOR PLAN

PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MII
SCALE: AS NOTED DATE: 06-XX-21

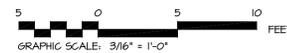
A1.2

SHEET OF

S:\1-Projects\20-50120 570 E Hamilton, Campbell\Drawings\Planning\20-50120-A1.2.dwg modified by mihana4 at Nov 04, 2022 - 12:59pm



1 CARWASH FLOOR PLAN
3/16" = 1'-0"





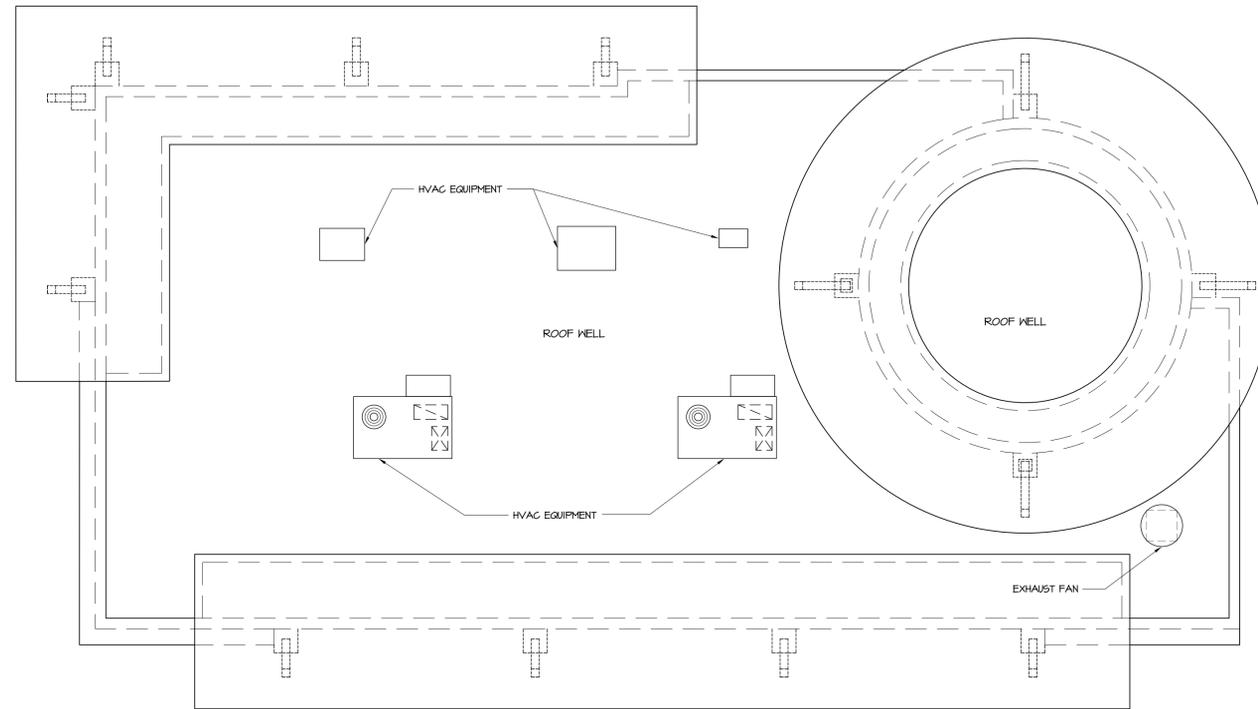
Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
muthana@miarchitect.com
www.miarchitect.com

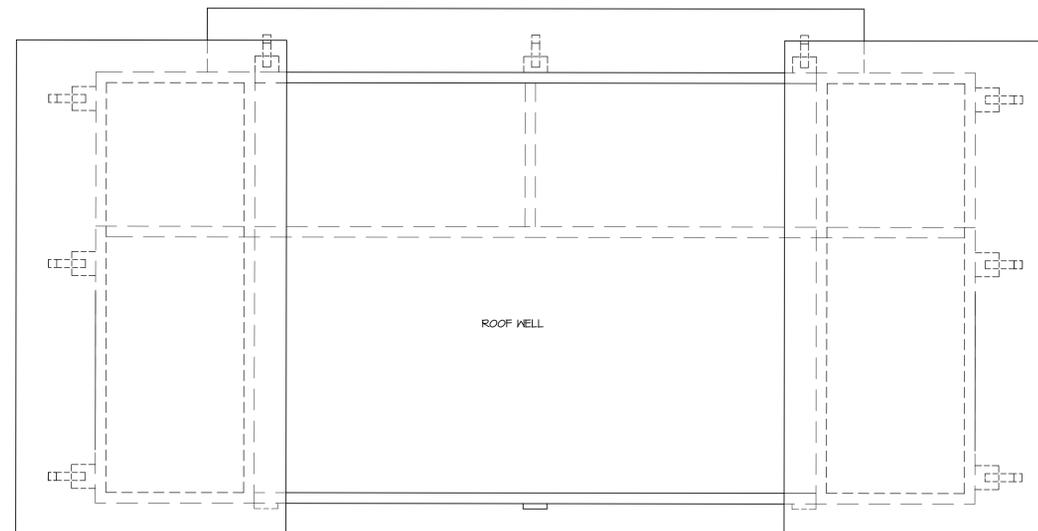
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

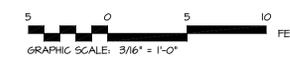
DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, REPRODUCTION, OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



1 CONVENIENCE STORE ROOF PLAN
3/16" = 1'-0"



2 CARWASH ROOF PLAN
3/16" = 1'-0"



- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION
△		
△		
△		
△		
△		

ROOF PLANS
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MII
SCALE: AS NOTED DATE: 06-XX-21

A1.5

SHEET OF



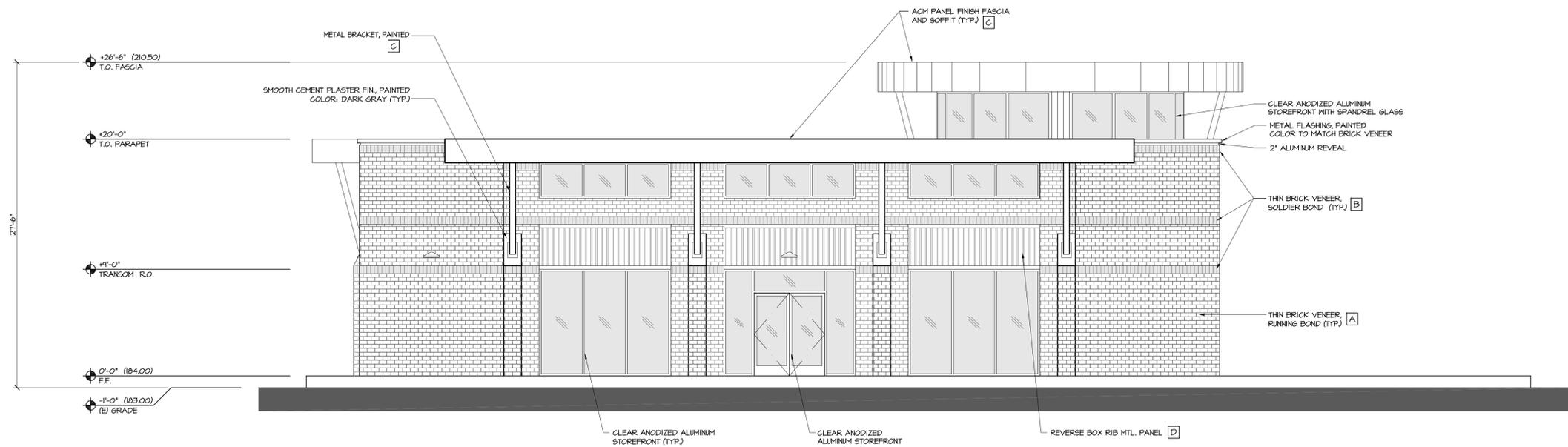
Architects

M I Architects, Inc.
ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

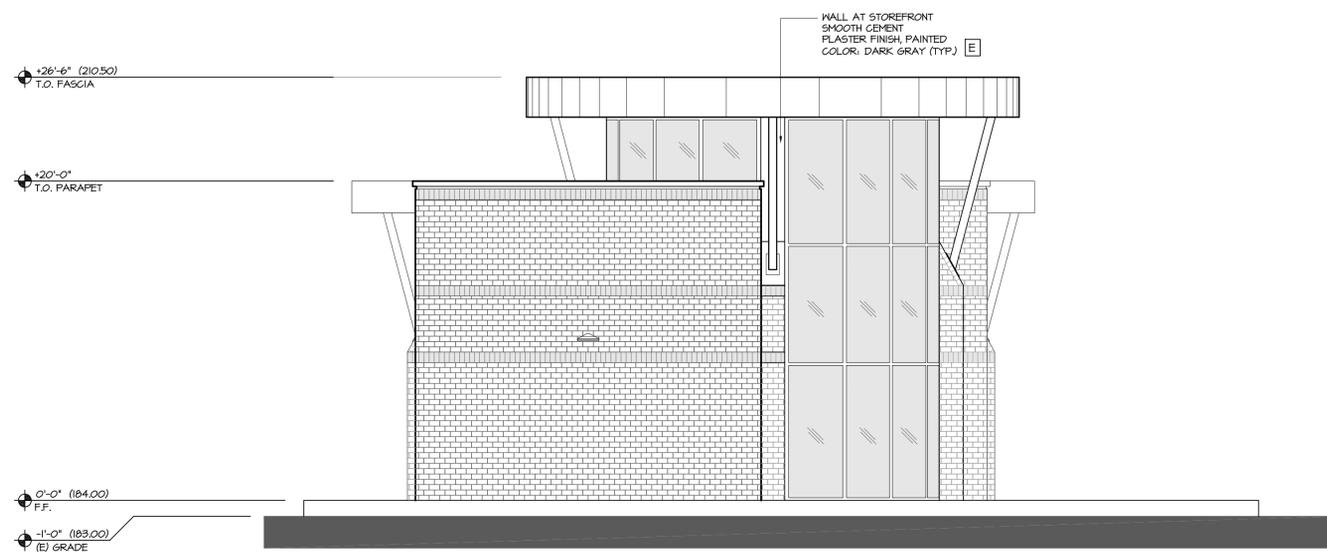
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



A SOUTH ELEVATION
3/16" = 1'-0"



B EAST ELEVATION
3/16" = 1'-0"

COLOR & MATERIAL NOTES

- A SANTA CRUZ TOWN SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- B SEPIA, COMMERCIAL SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- C ACM FASCIA & METAL BRACKET, PAINTED, COLOR: 'REGAL WHITE' BY AEP SPAN.
- D METAL PANEL, AEP SPAN, REVERSE BOX RIB COLOR: 'ZINCALUME PLUS', 24 GA, 581 65, INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- E 'STEEL WOOL' BM - 2121-20, BENJAMIN MOORE SMOOTH CEMENT PLASTER FINISH, PAINTED

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

CONVENIENCE STORE
EXTERIOR ELEVATIONS
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MI
SCALE: AS NOTED DATE: 06-XX-21

A2.1

SHEET OF



Architects

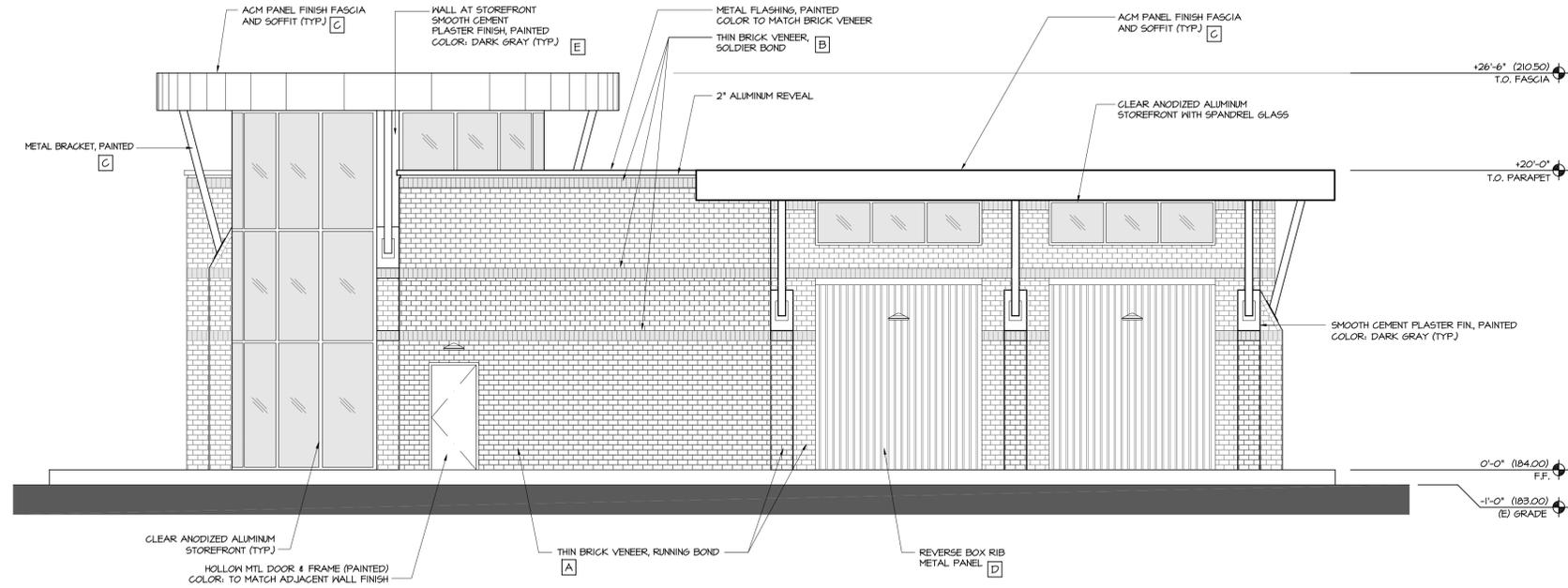
M I Architects, Inc.

ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
mihana@miarchitect.com
www.miarchitect.com

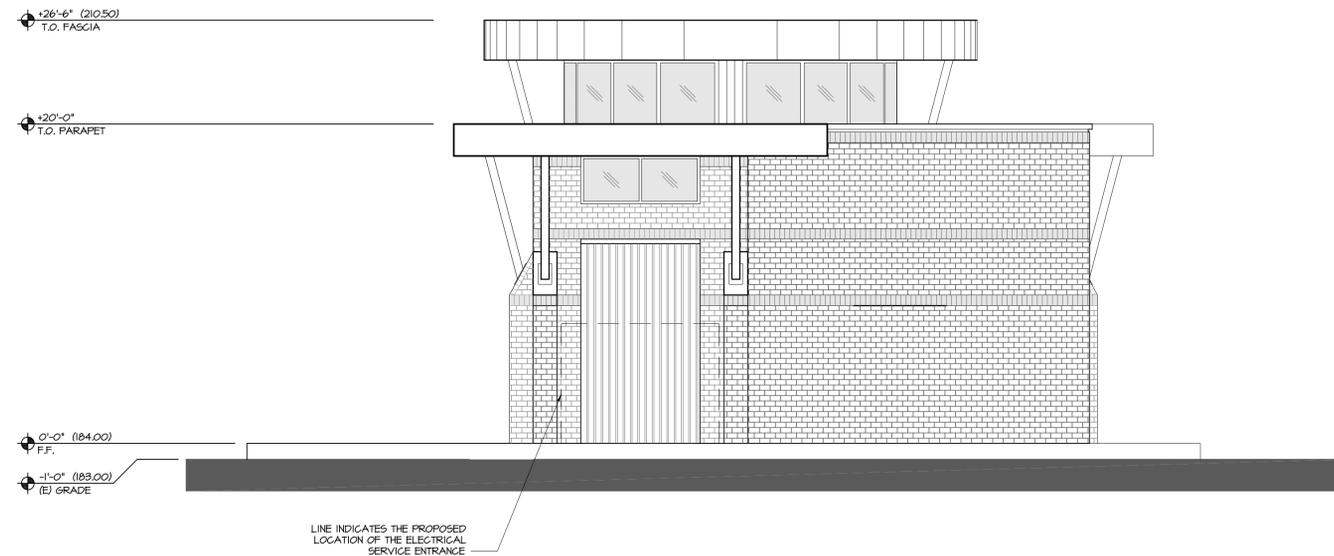
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



A NORTH ELEVATION
3/16" = 1'-0"



B WEST ELEVATION
3/16" = 1'-0"

COLOR & MATERIAL NOTES

- A SANTA CRUZ TOWN SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- B SEPIA, COMMERCIAL SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- C ACM FASCIA & METAL BRACKET, PAINTED, COLOR: 'REGAL WHITE' BY AEP SPAN.
- D METAL PANEL, AEP SPAN, REVERSE BOX RIB COLOR: 'ZINCALUME PLUS', 24 GA, 581 65, INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- E 'STEEL WOOL' BM - 2121-20, BENJAMIN MOORE SMOOTH CEMENT PLASTER FINISH, PAINTED

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

CONVENIENCE STORE
EXTERIOR ELEVATIONS
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MI
SCALE: AS NOTED DATE: 06-XX-21

S:\1-Projects\20-50120 570 E Hamilton, Campbell\Drawings\Planning\20-50120-A2.1-A2.2.dwg modified by mhauer4 at Nov 04, 2022 - 1:01pm



Architects

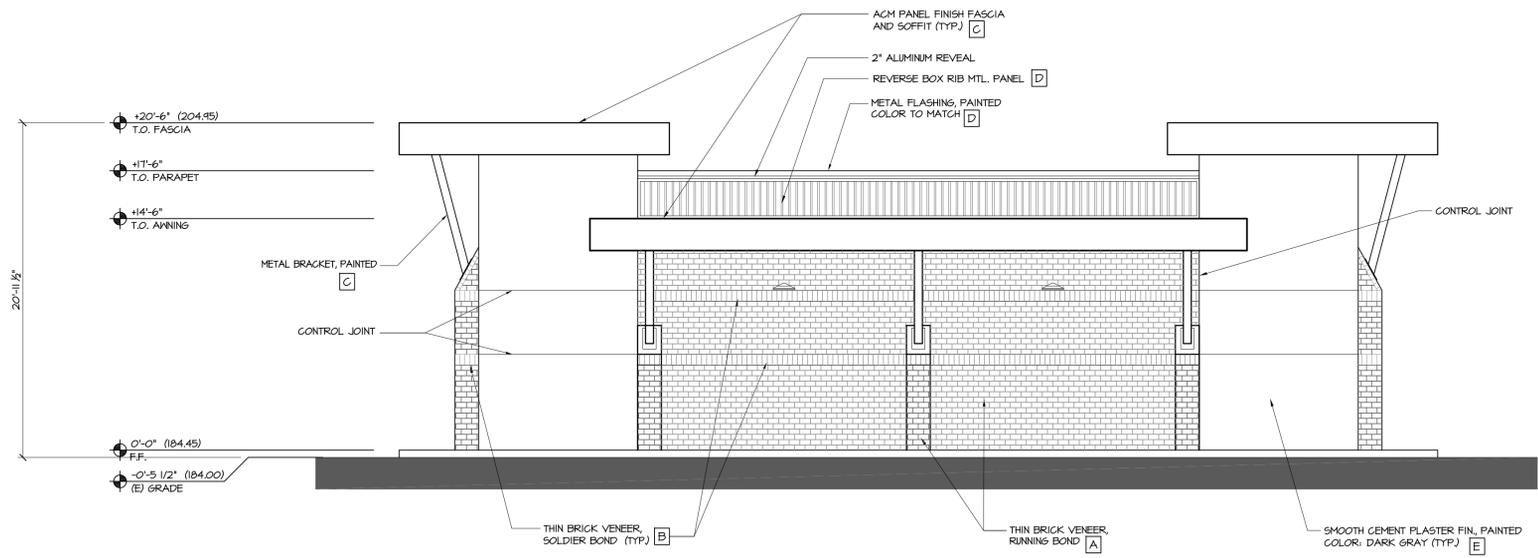
M I Architects, Inc.

ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
muthana@miarchitect.com
www.miarchitect.com

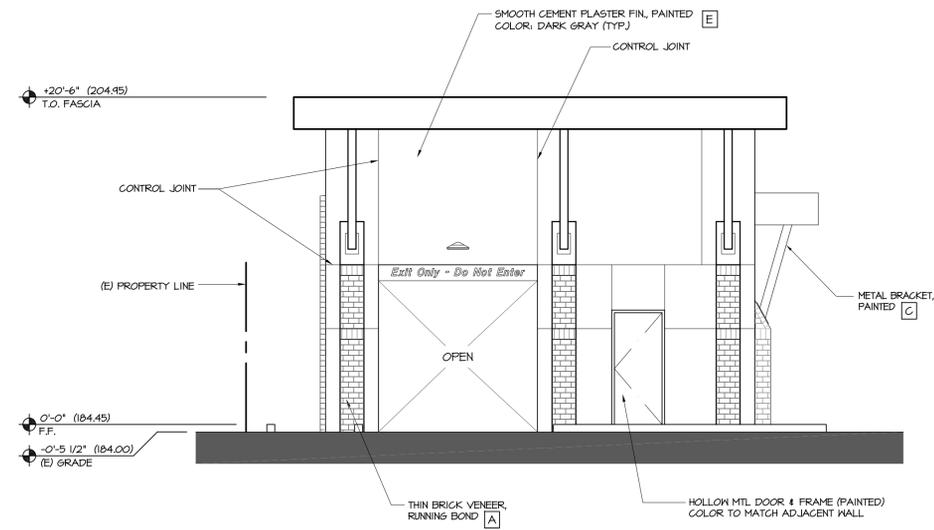
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



A NORTH ELEVATION
3/16" = 1'-0"



B EAST ELEVATION
3/16" = 1'-0"

COLOR & MATERIAL NOTES

- A** SANTA CRUZ TOWN SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- B** SEPIA, COMMERCIAL SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK, INSTALLED PER MANUFACTURER REQUIREMENTS.
- C** ACM FASCIA & METAL BRACKET, PAINTED, COLOR: 'REGAL WHITE' BY AEP SPAN.
- D** METAL PANEL, AEP SPAN, REVERSE BOX RIB COLOR: 'TINCALINE PLUS', 24 GA, 581 65, INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- E** 'STEEL WOOL' BM - 2121-20, BENJAMIN MOORE SMOOTH CEMENT PLASTER FINISH, PAINTED

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

CARWASH
EXTERIOR ELEVATIONS
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MI
SCALE: AS NOTED DATE: 06-XX-21

A2.3

SHEET OF



Architects

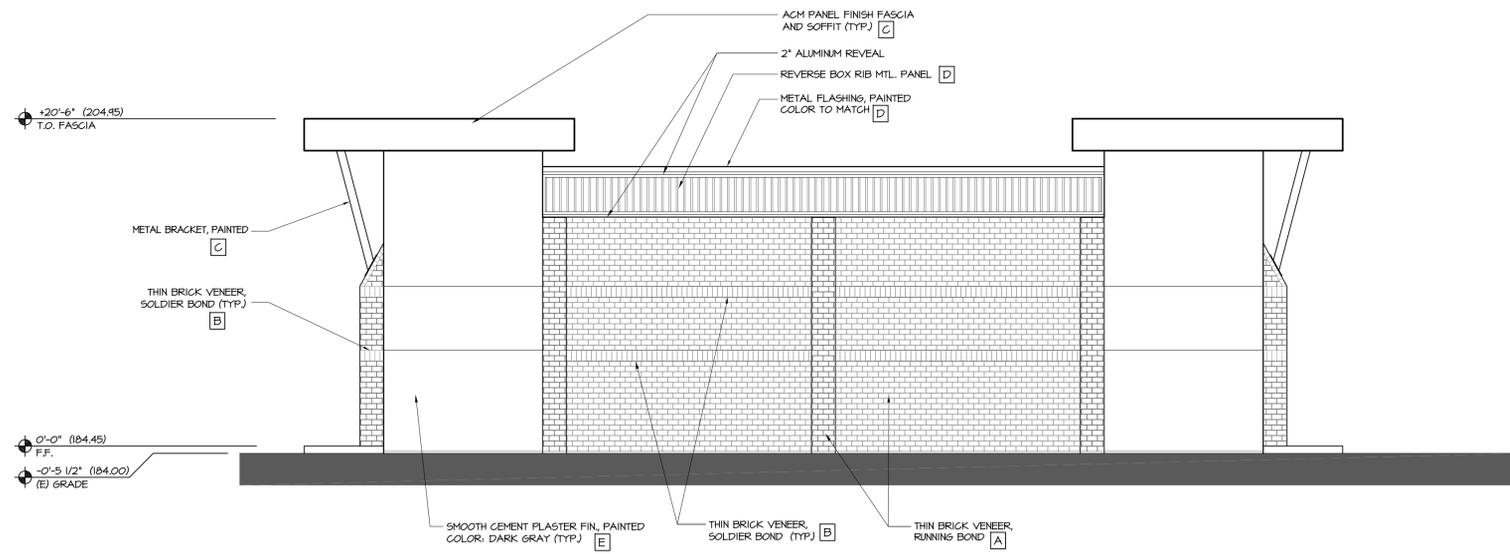
M I Architects, Inc.

ARCHITECTURE
PLANNING
MANAGEMENT
DESIGN
2221 OLYMPIC BLVD.,
SUITE 100
WALNUT CREEK, CA
94595
925-287-1174 Tel
925-943-1581 Fax
925-878-9875 Cell
muthana@miarchitect.com
www.miarchitect.com

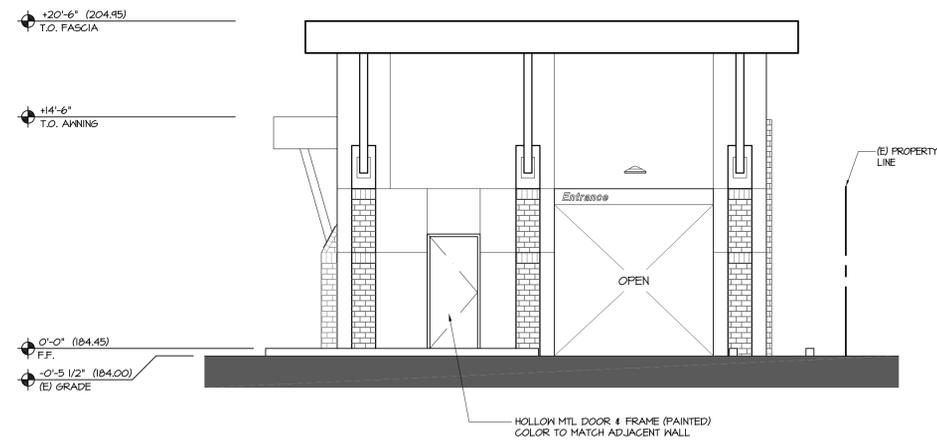
NOT FOR
CONSTRUCTION

SHELL MOBILITY STATION
CONVENIENCE STORE & CARWASH
570 E. HAMILTON AVENUE
CAMPBELL, CA

DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, DUPLICATION OR DISCLOSURE OF THE DOCUMENTS WITHOUT EXPRESSED WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



A SOUTH ELEVATION
3/16" = 1'-0"



B WEST ELEVATION
3/16" = 1'-0"

COLOR & MATERIAL NOTES

- A SANTA CRUZ TOWN SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK. INSTALLED PER MANUFACTURER REQUIREMENTS.
- B SEPIA, COMMERCIAL SERIES THIN BRICK, MANUFACTURED BY MCNEAR BRICK & BLOCK. INSTALLED PER MANUFACTURER REQUIREMENTS.
- C ACM FASCIA & METAL BRACKET, PAINTED, COLOR: 'REGAL WHITE' BY AEP SPAN.
- D METAL PANEL, AEP SPAN, REVERSE BOX RIB COLOR: 'ZINCALINE PLUS', 24 GA, 581 65, INSTALLED PER MANUFACTURER'S REQUIREMENTS.
- E 'STEEL WOOL' BM - 2121-20, BENJAMIN MOORE SMOOTH CEMENT PLASTER FINISH, PAINTED

- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION

CARWASH
EXTERIOR ELEVATIONS
PROJECT #: 20-50120
DRAWN: EMQ CHECKED: MI
SCALE: AS NOTED DATE: 06-XX-21

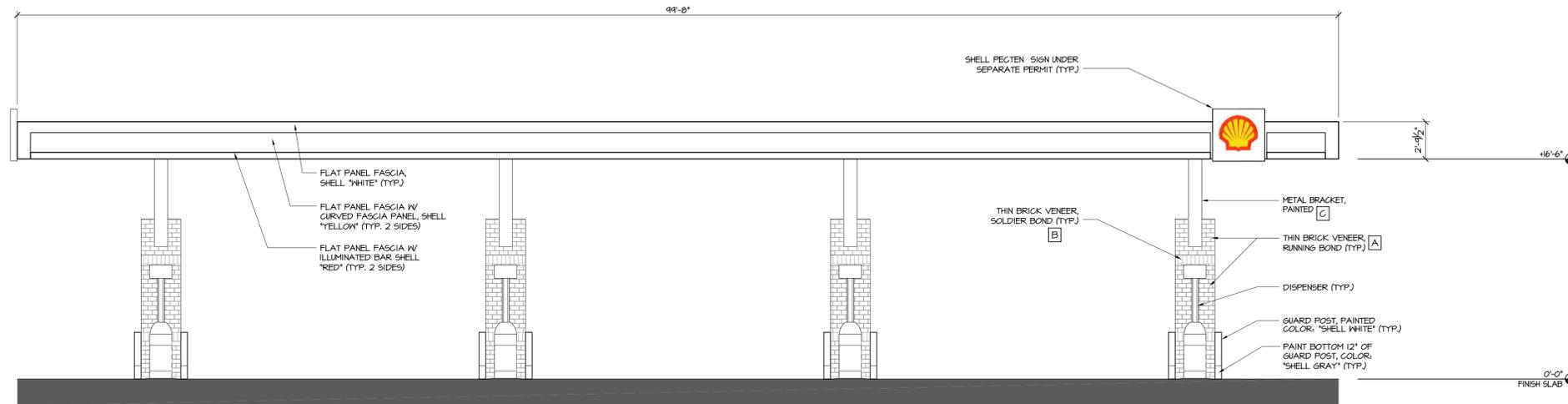
A2.4

SHEET OF

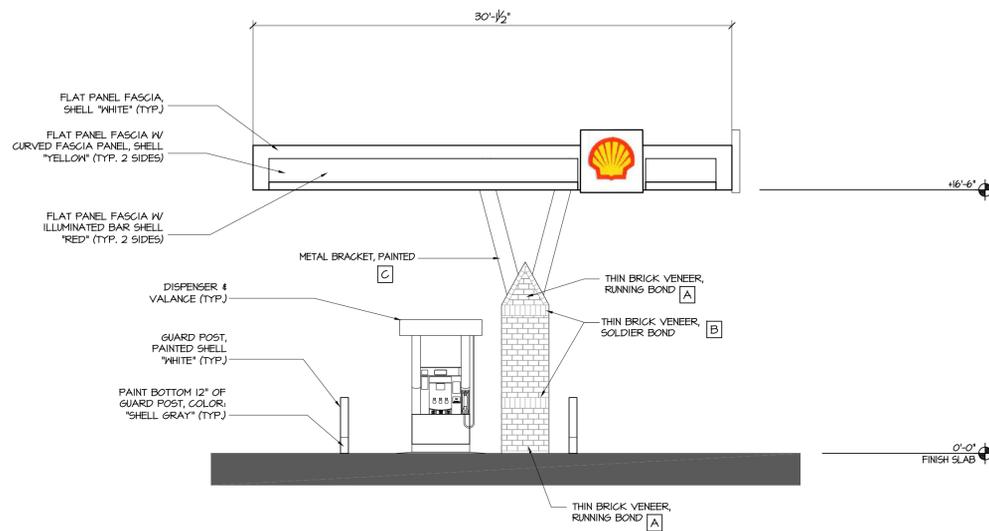
NOT FOR
 CONSTRUCTION

SHELL MOBILITY STATION
 CONVENIENCE STORE & CARWASH
 570 E. HAMILTON AVENUE
 CAMPBELL, CA

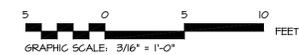
DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMPLOYED WITHIN THEM CONSTITUTE THE ORIGINAL UNPUBLISHED WORK OF M I ARCHITECTS, INC. DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. THE USE, REPRODUCTION, OR DISCLOSURE OF THE DOCUMENTS WITHOUT WRITTEN CONSENT FROM M I ARCHITECTS, INC. IS PROHIBITED.



A SOUTH ELEVATION
 3/16" = 1'-0"



B EAST ELEVATION
 3/16" = 1'-0"



- ISSUED FOR CONSTRUCTION
- ISSUED FOR PLAN CHECK
- ISSUED FOR PLANNING

NO.	DATE	DESCRIPTION
△		
△		
△		
△		

FUELING CANOPY
 ELEVATIONS
 PROJECT #: 20-50120
 DRAWN: EMQ CHECKED: MII
 SCALE: AS NOTED DATE: 06-XX-21