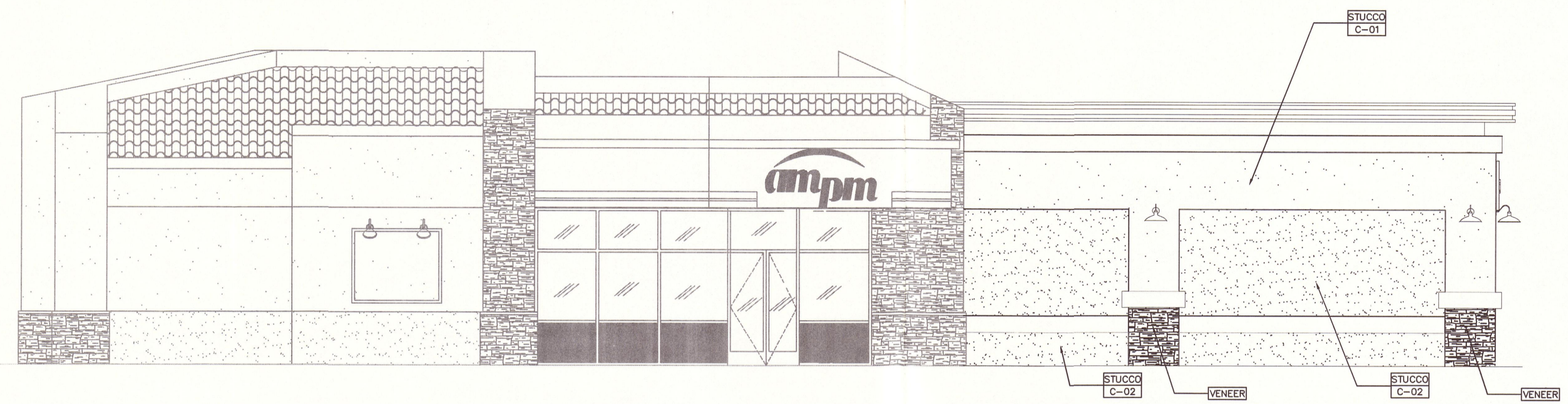
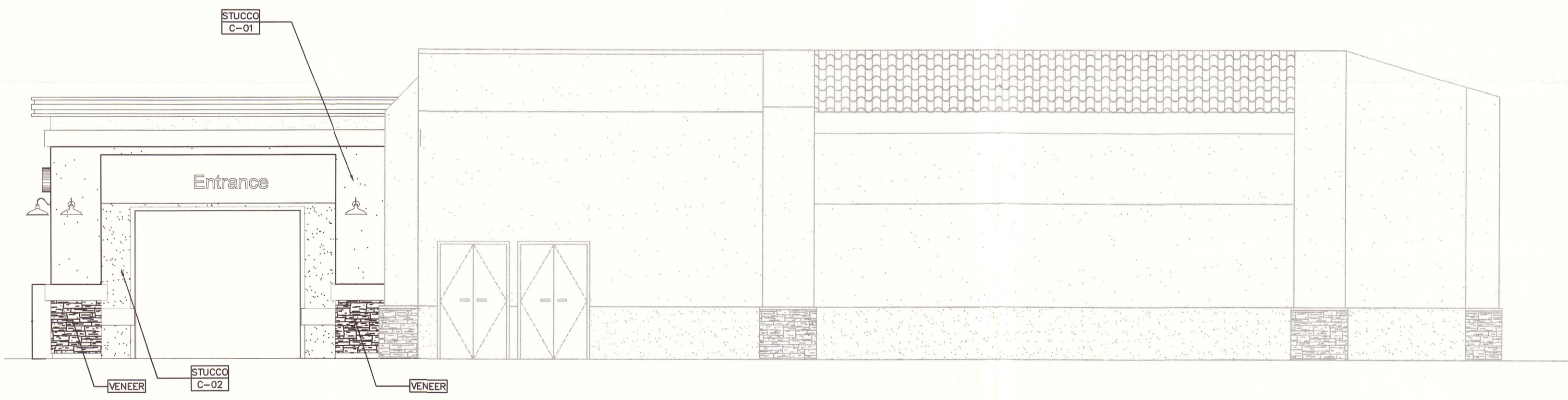


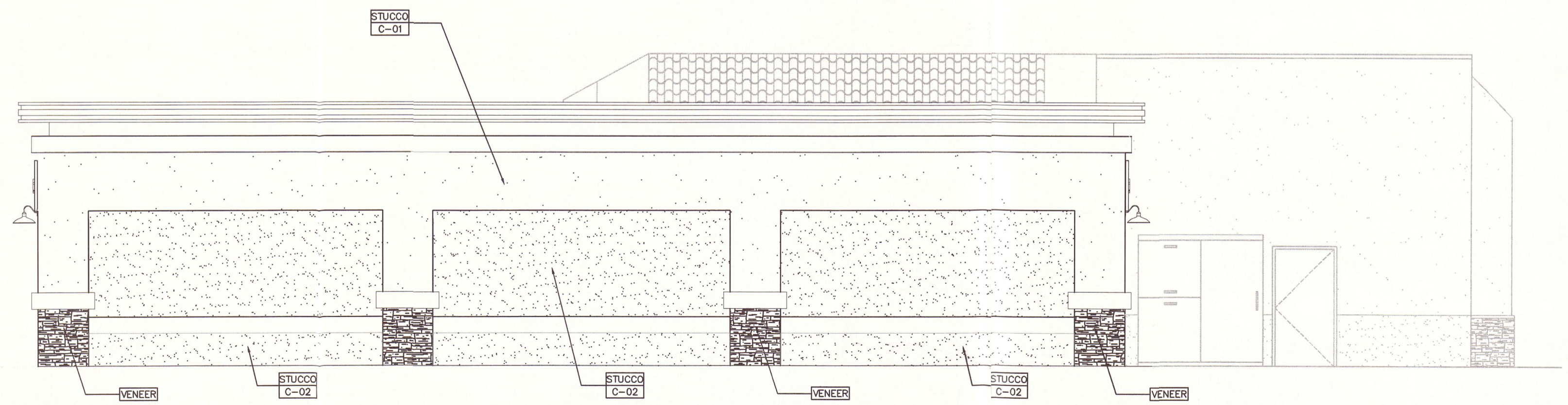
1 BUILDING ELEVATION
3/16"=1'-0"



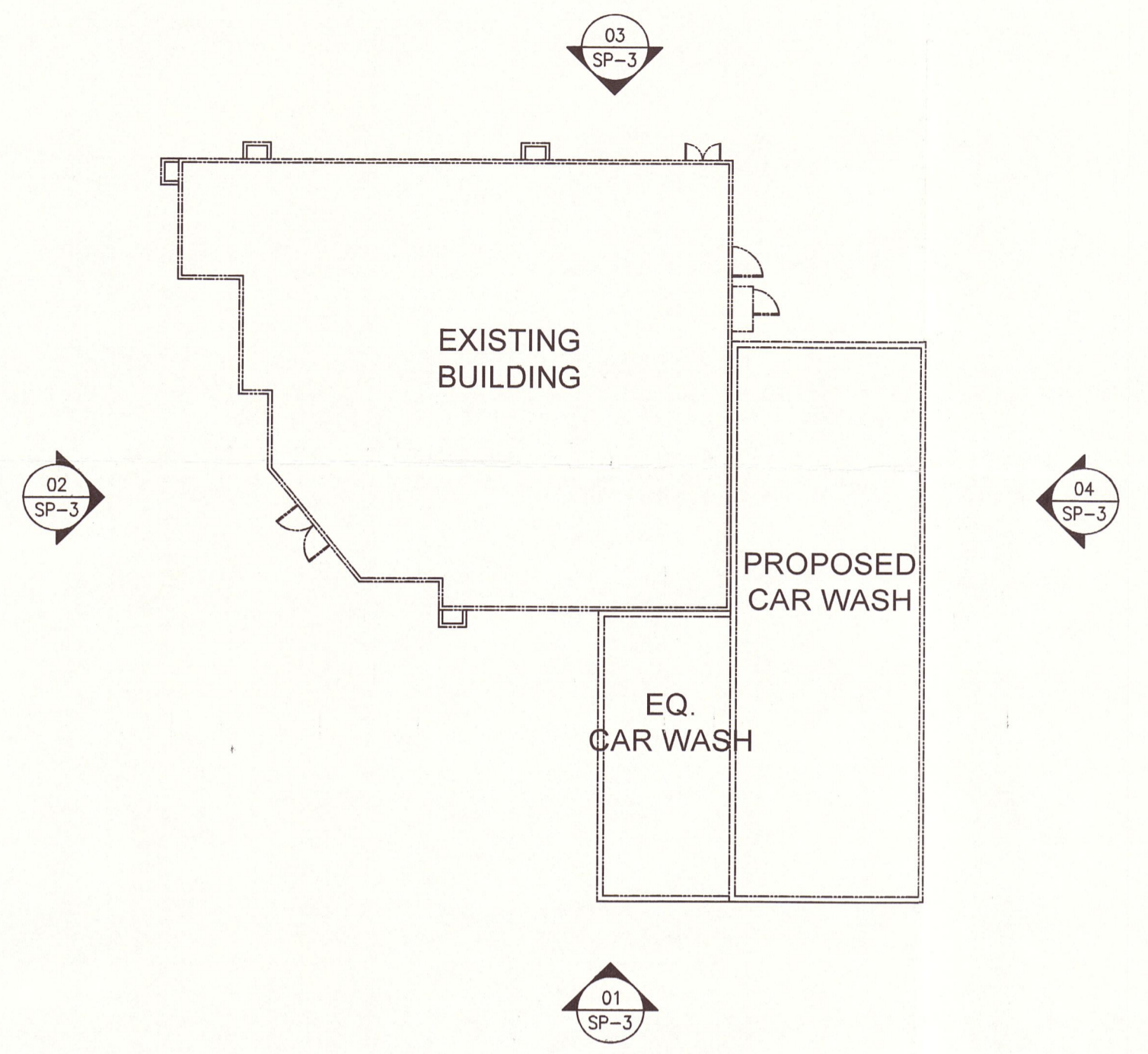
2 BUILDING ELEVATION
3/16"=1'-0"



3 BUILDING ELEVATION
3/16"=1'-0"



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



5 FLOOR PLAN
1/16"=1'-0"

EXTERIOR FINISHES (TO MATCH EXISTING)

- STUCCO** EXISTING STUCCO & CONTROL JOINT TO REMAIN
- VENEER** BRICK VENEER, LEDGESTONE BY CULTURE STONE OR SIMILAR

EXTERIOR PAINTS (TO MATCH EXISTING)

- C-01** COLOR: BP PEARL
RAL 1013, ICI #A0083, "INDIAN LEGEND"
- C-02** COLOR: ARCO DARK PEARL
ICI #A0767 "DESERT VALLEY"

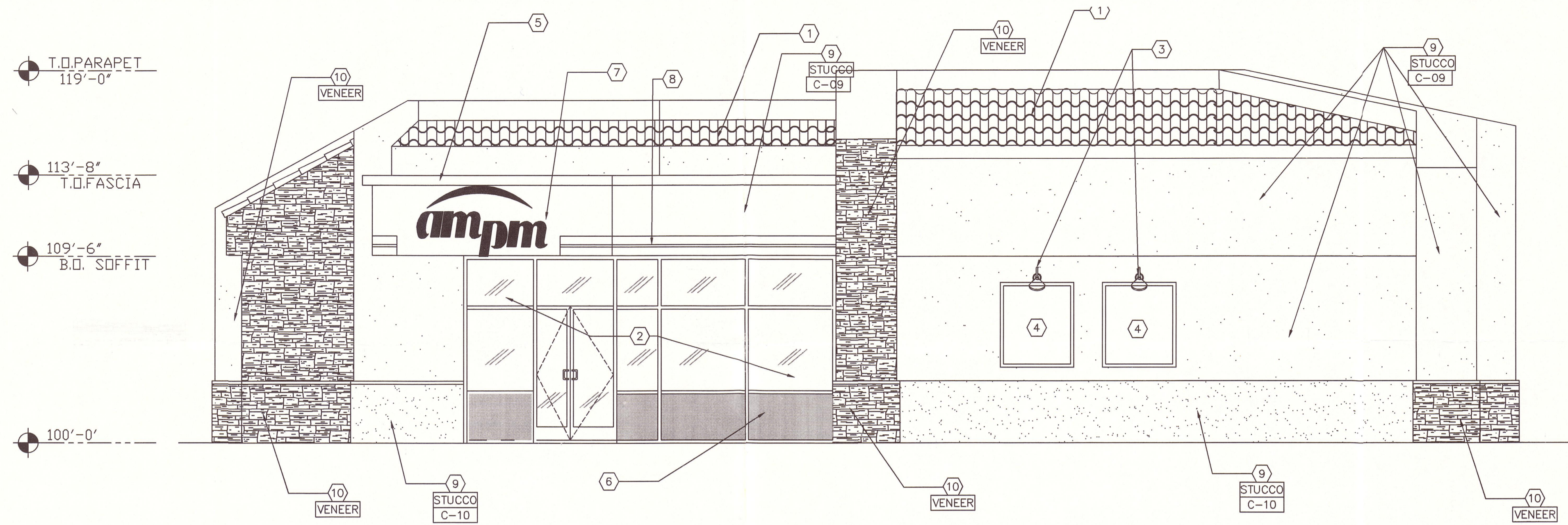
AGC DESIGN CONCEPT, INC.

 28524 Constellation Rd.
 Valencia, CA 91355
 Phone: 661.295.1111

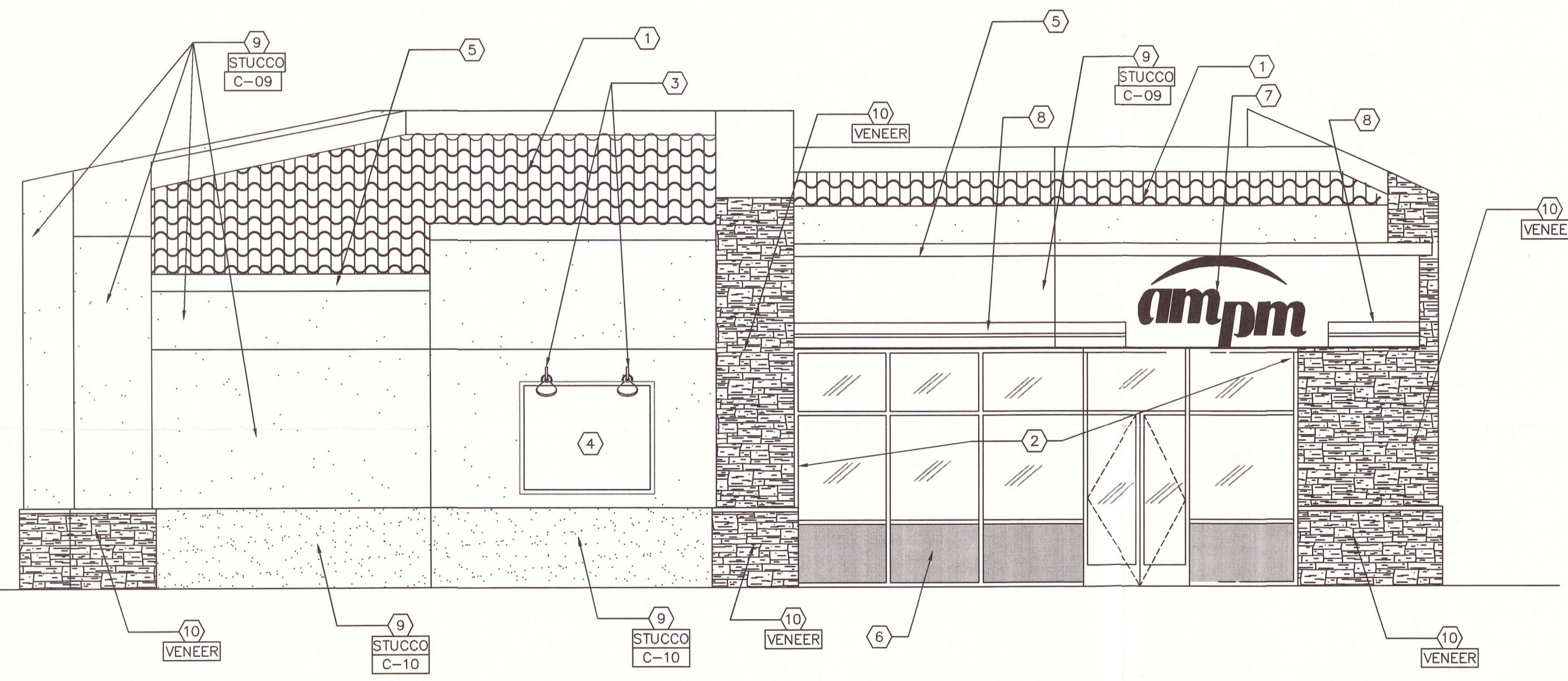
NO.	DATE	REVISIONS

NEW CAR WASH
 205 E. 15 TH. STREET, CITY OF IMPERIAL CA., 92251
PROPOSED EXTERIOR ELEVATIONS

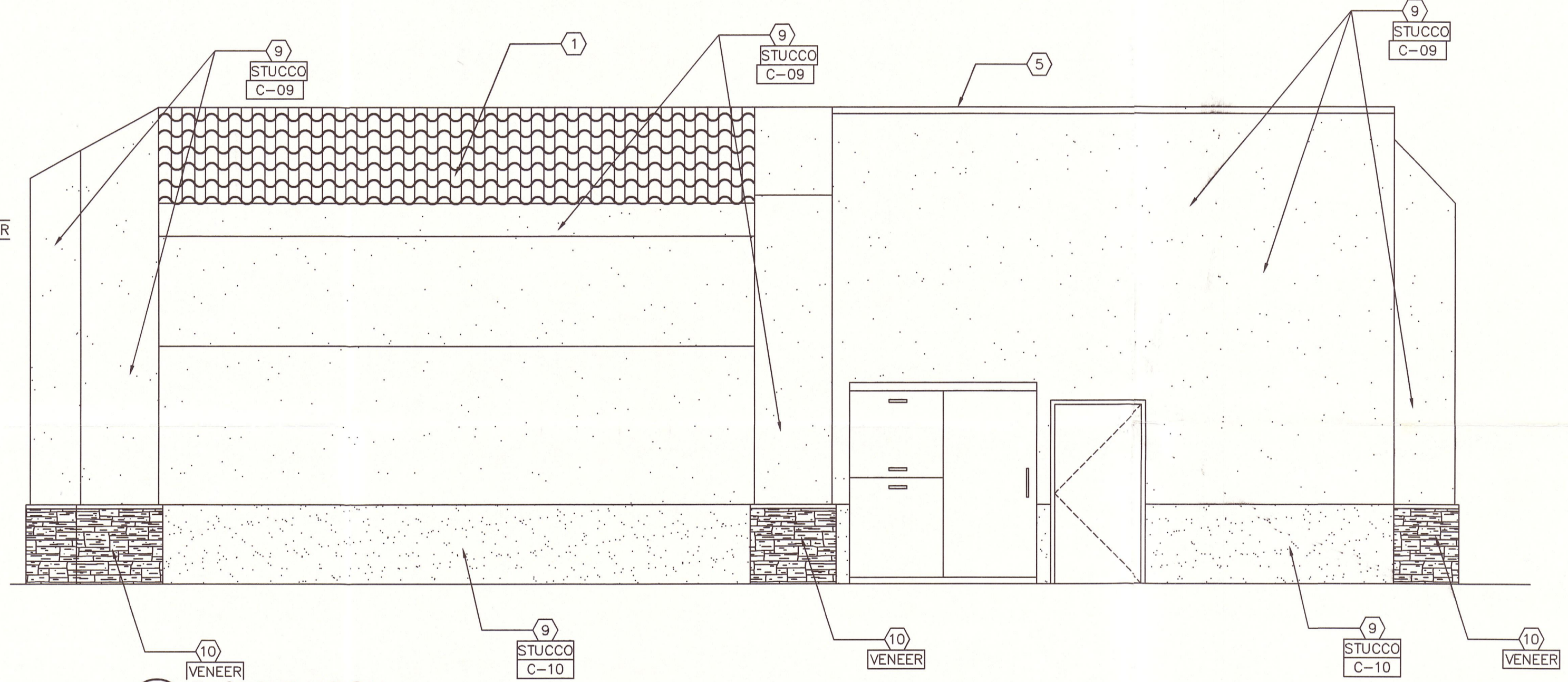
consultant job# AGC0000	
master release date	
project exe date	master drawn by
File name: AGC000-PL-2 Facility/Project	
sheet name CUP-2	



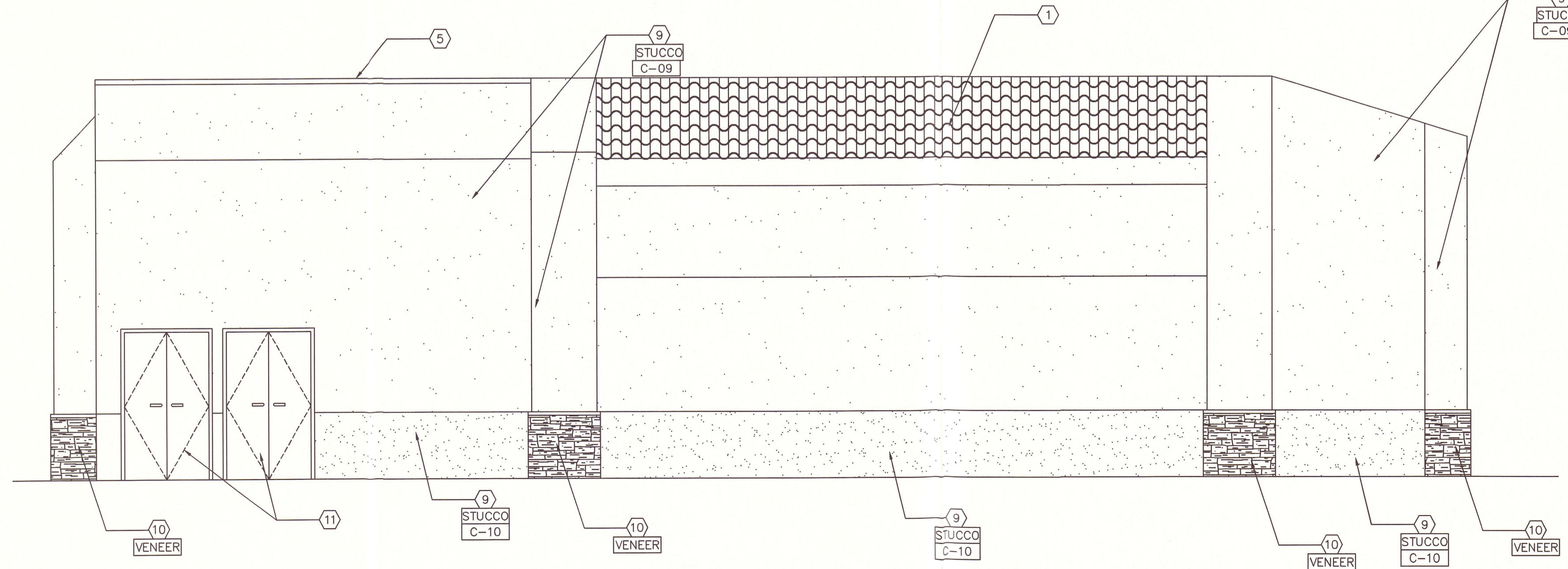
1 SOUTH ELEVATION
3/16"=1'-0"



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



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



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

EXTERIOR PAINTS

- C-09 COLOR: BP PEARL
RAL 1013, ICI #A0083, "INDIAN LEGEND"
- C-10 COLOR: ARCO DARK PEARL
ICI #A0767 "DESERT VALLEY"

KEYED NOTES:

- 1 EXISTING TILE ROOF
- 2 EXISTING ALUMINUM STOREFRONT SYSTEM
- 3 NEW EXTERIOR LIGHT, GOOSENECK FIXTURE WITH GOOSENECK BRACKET LSI #AD-200-CFL-UE-GGN-LDS96WL-PG3-X W/GB-A-3-GWT-WL-GGN BRACKET (GLOSS WHITE), PAINT C-09
- 4 NEW POP POSTER FRAME
- 5 EXISTING COPING CAP
- 6 CONTRACTOR SHALL BLACK-OUT EXTERIOR GLASS AT THE SALES COUNTER SODA AND COFFEE AREAS WITH SUNTEC SYMPHONY DS DUAL REFLECTIVE SERIES (INSTALL INSIDE FROM FLOOR TO HEIGHT OF COUNTERTOP OR BACK SPLASH GUARD). REFER TO INTERIOR ELEVATIONS.
- 7 NEW INTERNALLY ILLUMINATED INDIVIDUAL LETTERS PER ARCO. (1" HEIGHT)
- 8 NEW 12" H. GRAPHICS DECAL APPLIED ON EXISTING WALL, WITH RED LED LIGHT
- 9 EXISTING EXTERIOR STUCCO TO BE PAINTED
- 10 NEW STONE VENEER ON EXISTING WALL. SEE DET. 5
- 11 EXISTING DOORS TO BE PAINTED

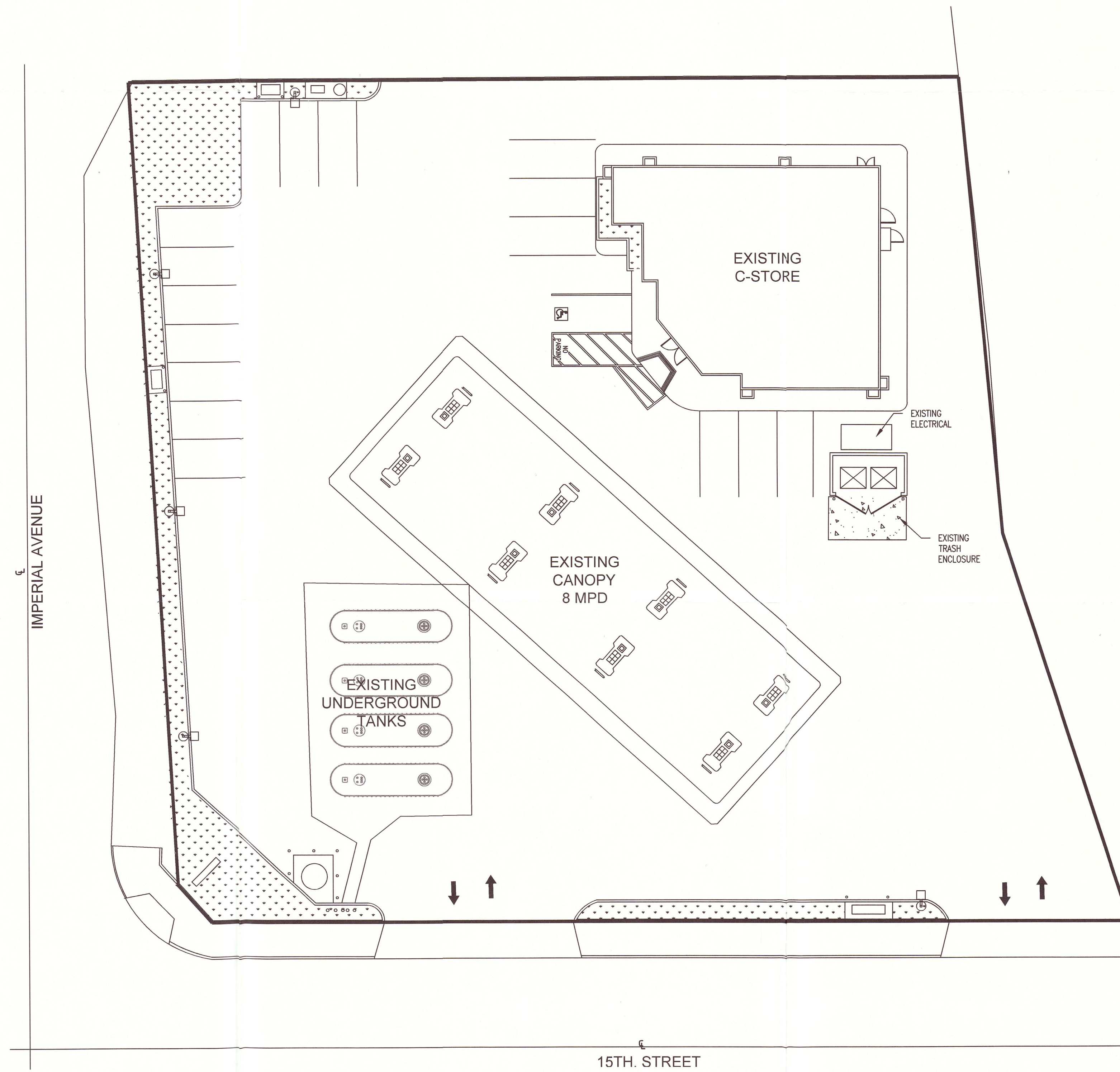
EXTERIOR FINISHES

- STUCCO EXISTING STUCCO & CONTROL JOINT TO REMAIN
- VENEER BRICK VENEER, LEDGESTONE BY CULTURE STONE OR SIMILAR

NO.	DATE	REVISIONS

NEW CAR WASH
 205 E. 15 TH. STREET, CITY OF IMPERIAL CA., 92251
EXISTING BUILDING ELEVATIONS

consultant job# AGC0000	
master release date	
project exe date	master drawn by
Filename AGC000-PL-1	
Facility/Project	
sheet name	
PL-1	



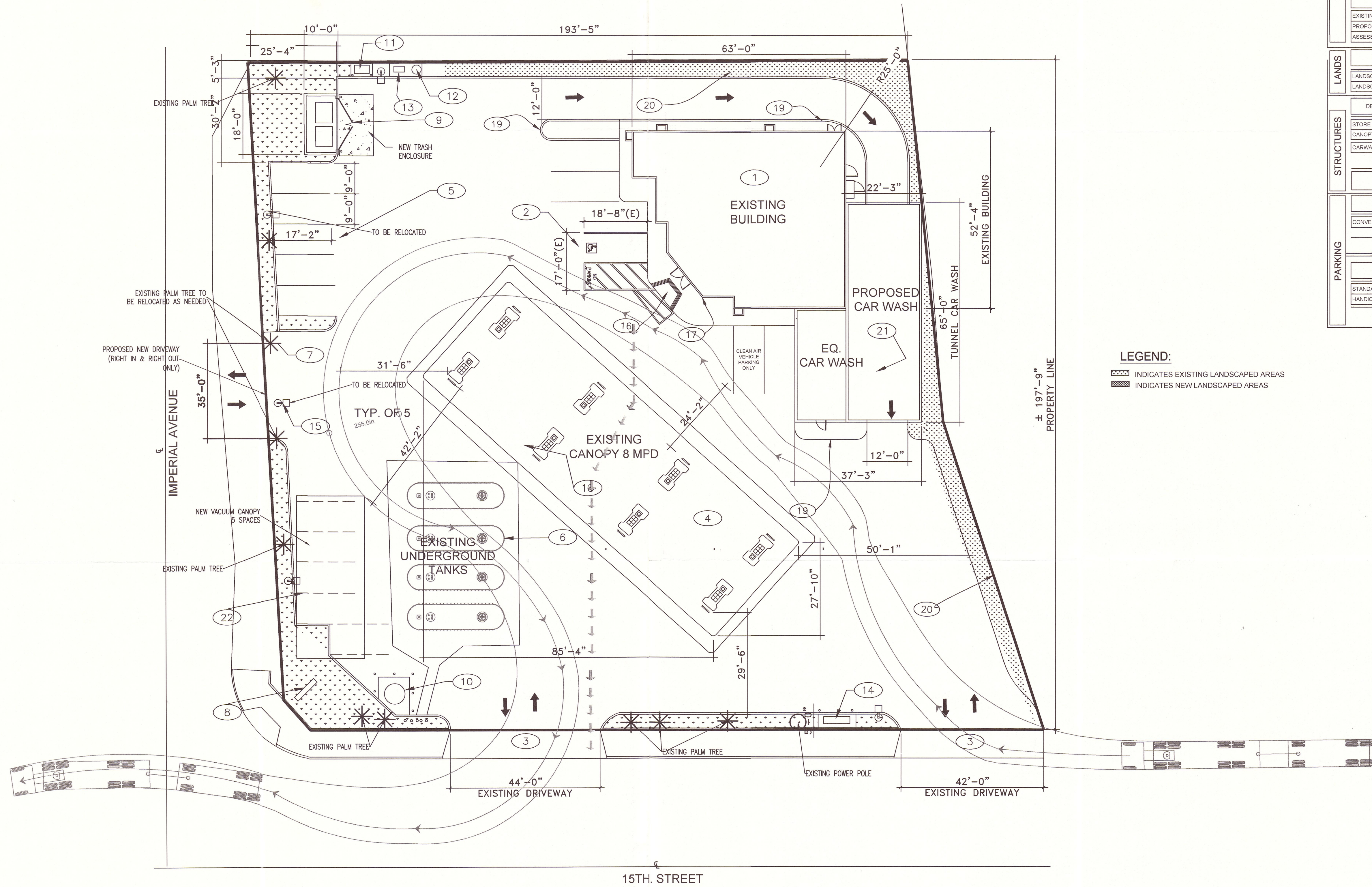
1 EXISTING SITE PLAN
SCALE: 1/16"=20'-0"



NO.	DATE	REVISIONS	BY

NEW CAR WASH
205 E. 15 TH. STREET, CITY OF IMPERIAL CA., 92251
EXISTING SITE PLAN

consultant job# AGC0000	
master release date	
project exe date 11/7/17	master drawn by
Filename AGC000-AS.0	
Facility/Project	
sheet name AS.0	



1 PROPOSED SITE PLAN
SCALE: 1/16"=20'-0"



SITE	
AREA OF PROPERTY	AREA
GROSS AREA (EXISTING)	39,997 SQ. FT.
DEDICATIONS, EASEMENTS	0 SQ. FT.
NET BUILDABLE AREA	39,997 SQ. FT.
GROSS AREA (IN ACRES)	92 ACRES
ZONING	ZONE
EXISTING	C-1
PROPOSED	C-1
ASSESSORS PARCEL NUMBER (PARCEL 1-4)	-

LANDS	DESCRIPTION	PERCENT	AREA
LANDSCAPE REQUIRED			
LANDSCAPING PROVIDED (ON-SITE)			1,073 SQ. FT.

STRUCTURES	DESCRIPTION	SIZE	OCCUPANCY	CONS. TYPE	BLDG. SPECS	AREA
STORE	63'-0" x 52'-4"	M	V-N	NON-SPRINKLED		3,275 SQ. FT.
CANOPY	83'-8" x 38'-0"	S-3	I-I-N			3,195 SQ. FT.
CARWASH	65'-0" x 37'-3"	M	V-N	NON-SPRINKLED		1,817 SQ. FT.
TOTAL BUILDING AREA:						8,287 SQ. FT.
% OF LOT COVERAGE (EXCLUDING CANOPY)						BUILDING AREA 8,287 SQ. FT. = (21.0%) NET BUILDING AREA 39,997 SQ. FT.

PARKING	DESCRIPTION (REQUIRED PARKING)	RATIO	REQD. #
CONVENIENCE STORE	1 PER 300 SQ. FT.		9 SPACE(S)
TOTAL PARKING SPACES REQUIRED:			9 SPACE(S)
DESCRIPTION (PROVIDED PARKING)			
DESCRIPTION	SIZE	PROVIDED	
STANDARD (VEHICLE)	9'-0" X 20'-0"	16	
HANDICAP SPACE(S)	18'-11" X 20'-0"	1	
TOTAL PARKING SPACES PROVIDED:			17 - SPACE(S)

LEGEND:

- INDICATES EXISTING LANDSCAPED AREAS
- INDICATES NEW LANDSCAPED AREAS

KEY PLAN:

- 1 EXISTING C-STORE SEE ARCHITECTURAL DRAWINGS FOR INTERIOR REMODEL
- 2 VERIFY THAT THE EXISTING ACCESSIBLE PARKING SPACE COMPLIES WITH CURRENT 2010 CBC CHAPTER 11B & RE-STRIPE (REFER TO SHEET AS2.1)
- 3 EXISTING DRIVEWAY
- 4 EXISTING 6MPD CANOPY (SIGNS UNDER SEPARATE PERMIT)
- 5 EXISTING PARKING SPACES (TYP.)
- 6 EXISTING UNDERGROUND TANKS
- 7 EXISTING LANDSCAPE
- 8 EXISTING SIGN
- 9 NEW TRASH ENCLOSURE. SEE SHEET AS.3
- 10 EXISTING HEALY TANK
- 11 EXISTING AIR & WATER DISPENSER
- 12 EXISTING VACUUM
- 13 EXISTING PAY-PHONE
- 14 EXISTING TRANSFORMER TO REMAIN
- 15 REPLACE EXISTING LIGHTS (LIGHT BULBS ONLY) WITH NEW LED LIGHTS (LED AREA LIGHTS-CHALLENGER MEDIUM (XCHM3) (TYP. OF 5)
- 16 EXISTING RAMP MAX SLOPE 8.33% WITH 5X5' LANDING AREAS AT BOTH ENDS W/ MAX CROSS SLOPE OF 2%. INSTALL NEW TRUNCATED DOMES PER DETAIL ON SHEET AS.2.1 (CBC 1133B.5.3) (CONTRACTOR TO VERIFY THE EXISTING RAMP MEETS ALL 2010 CBC CHAPTER 11B REQUIREMENTS.)
- 17 ACCESSIBLE SIGNAGE (SEE SHEET AS.2 DETAIL 02).
- 18 EXISTING PATH OF TRAVEL (RE-STRIPE AS NEEDED PER DETAILS 05 AT SHEET AS2.1)
- 19 NEW CURB
- 20 NEW PLANTER
- 21 NEW CARWASH
- 22 NEW VACUUM CANOPY

AGC DESIGN CONCEPT, INC.
350 N. GLENDALES BLVD.
SUITE 307
BURBANK, CA 91502
Phone: 818.566.4000
Fax: 818.566.4090

EXISTING AM/PM GAS
STATION & NEW CARWASH
205 E. 15 TH. STREET, CITY OF IMPERIAL CA., 92251

consultant job#	AGC0357
master release date	
project exe date	master drawn by
Filename	
Facility/Project	

Decibel Readings on Ryko Car Washes

Machine	10 Feet	20 Feet	30 Feet	40 Feet	50 Feet	60 Feet
SoftGloss XS w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
SoftGloss XS w/On Board Dry	81.5	77.4	73.2	69.5	65.4	61.2
SAW w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
SAW w/On Board Dry	81.5	77.5	72.9	68.4	65.5	61.3
Monarch II-HI w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
Monarch II-HI w/On Board Dry	82.0	77.9	74.0	69.8	66.0	62.5
US-2001 w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
US-2001 w/On Board Dry	79.5	75.4	70.9	67.2	63.5	59.6
VT-2000 w/Thrust Pro Dryer	80.5	76.3	72.5	68.3	64.5	61.5
Contour w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
Contour w/On Board Dry	74.2	70.1	66.2	62.5	58.4	54.3
Venture w/Thrust Pro Dryer	84.0	80.0	74.0	71.0	69.0	64.0
Venture w/On Board Dry	74.2	70.1	66.2	62.5	58.4	54.3

These measurements were taken with a BK Model 2230 Sound Level Meter with a BK Model 1624 Octave Filter Set attached.

All of these measurements are based on the above listed machines in a building with the doors open.

All these measurements were taken from the exit end of the bay.

Table 8-1

Noise Assessment

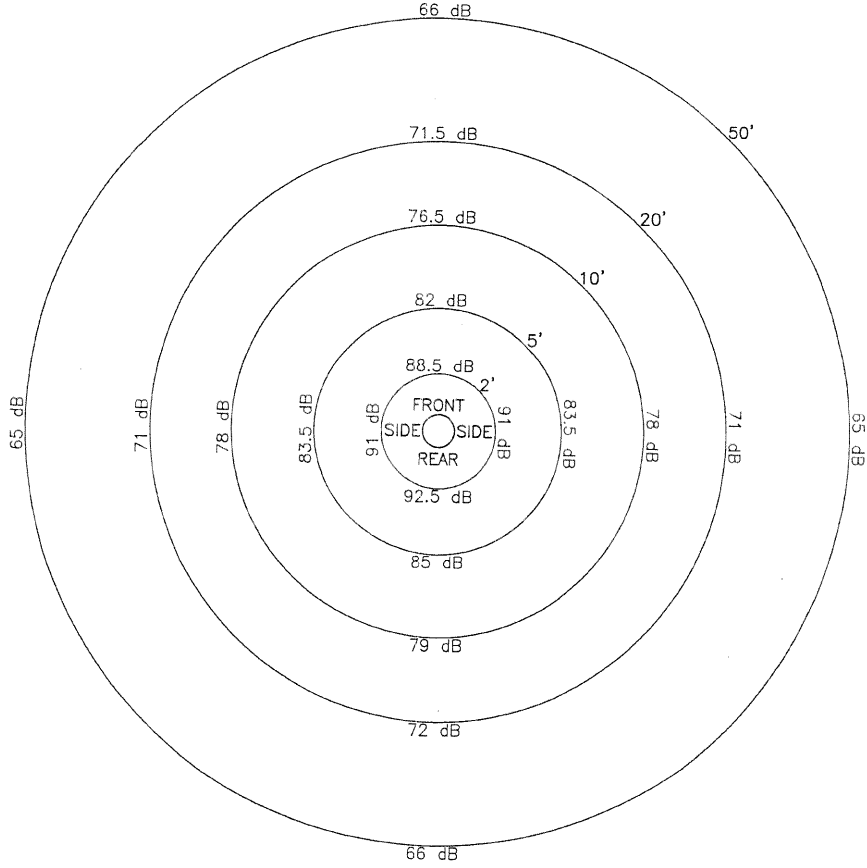
Conveyor and rollover wash equipment

Noise should be measured in terms of $L_{eq,T}$, using an integrated sound level meter complying with Type 1 of BS6698 or higher standard. The meter should be set for "A" weighted measurement with a FAST meter response.

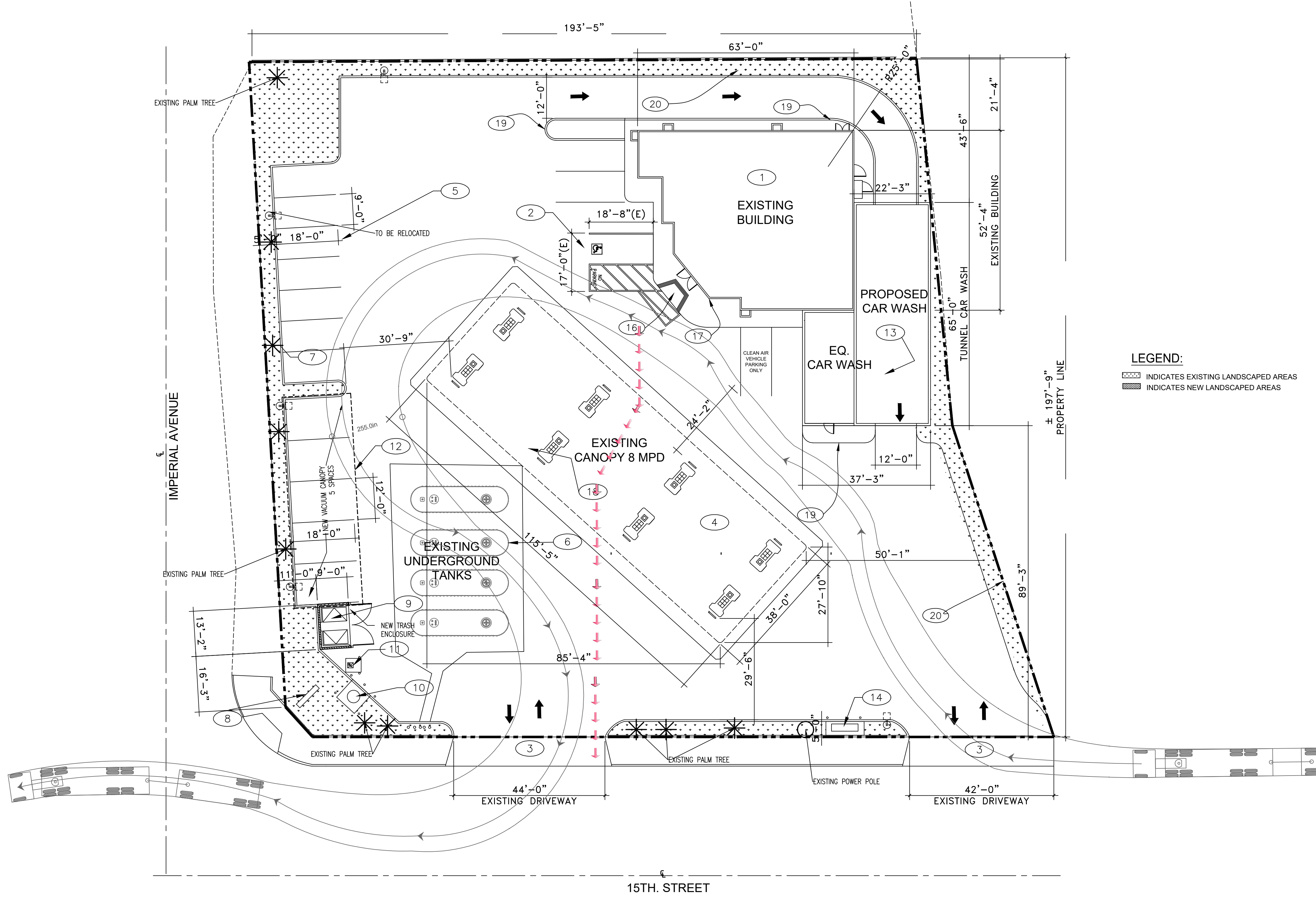
Continuous L_{Aeq} measurements should be taken over a period of 5 minutes which should include all the noisier car wash operating modes. Continuous $L_{Aeq,5min}$ measurements should also be taken of typical background conditions when the equipment is not in operation. Measurements should be made at a minimum of 2 locations and at 2/3m from the noise source or its enclosure, in the directions of greatest noise emission. The microphone should be situated at a height of 1.5m for all measurements. Results should be rounded up to the nearest 0.5dB.

<i>Manufacturer: RYKO MANUFACTURING CO</i>					<i>Equipment type: PREMIER PLUS 60 HZ SPEC. 3, 4</i>				
Rollover and conveyor machines	Frequency (Hz)								dB(A)
	63	125	250	500	1k	2k	4k	8k	
BACKGROUND	41.5	42.5	44.5	47.0	50.5	50.0	49.5	41.5	
Brush/wash cycle @ 3m from the entrance	55.5	61.0	62.0	65.5	65.0	67.0	65.0	61.5	
Blow/dry cycle @ 3m from the exit	67.5	74.0	77.0	81.0	83.0	79.0	73.5	67.0	
Pressure wash (brushless) @ 3m from the entrance	-	-	-	-	-	-	-	-	
Rinse/wax cycle @ 3m from the entrance	46.0	55.0	57.0	61.0	61.5	59.5	58.5	53.0	
Rinse/wax cycle @ 3m from the exit	47.0	56.5	58.5	62.0	64.0	61.5	60.0	53.5	

- 1 TEST PERFORMED ON A VORTEX VACUUM WITH PLASTIC DOME. THE RESULTS ARE SIMILAR FOR A VELOCITY VACUUM.
- 2 AMBIENT SOUND LEVEL: 52 dB
- 3 TEST PERFORMED WITH NO RESTRICTION IN VACUUM NOZZLE OPENING.
- 4 THE SOUND LEVEL VALUES SHOULD BE CONSIDERED AS TYPICAL ONLY. ACTUAL READINGS WILL VARY WITH SITE CONDITIONS SUCH AS BACKGROUND NOISE, LANDSCAPING, BUILDINGS, ETC.



RYKO® MFG. CO. GRIMES, IOWA, 50111 U.S.A. VACUUM SOUND LEVELS PLASTIC DOME		All specifications subject to change without notice. SCALE NONE DRAWN CHRIS P. APVD		DATE 4/14/03 CHK'D DATE		PRODUCT VELOCITY VORTEX PRODUCT VELOCITY VORTEX PRODUCT VELOCITY VORTEX		LTR ECO LTR ECO LTR ECO		DESCRIPTION DESCRIPTION DESCRIPTION		BY DATE APVD BY DATE APVD BY DATE APVD	
REV. DWG NO. CPO3D008													



LEGEND:
 [Pattern] INDICATES EXISTING LANDSCAPED AREAS
 [Pattern] INDICATES NEW LANDSCAPED AREAS

SITE	
AREA OF PROPERTY	AREA
GROSS AREA (EXISTING)	39,997 SQ. FT.
DEDICATIONS/EASEMENTS	0 SQ. FT.
NET BUILDABLE AREA	39,997 SQ. FT.
GROSS AREA (IN ACRES)	.92 ACRES
ZONING	ZONE
EXISTING	C-1
PROPOSED	C-1
ASSESSORS PARCEL NUMBER (PARCEL 1-4)	

LANDS		
DESCRIPTION	PERCENT	AREA
LANDSCAPE REQUIRED		
LANDSCAPING PROVIDED (ON-SITE)		1,073 SQ. FT.

STRUCTURES					
DESCRIPTION	SIZE	OCCUPANCY	CONS. TYPE	BLDG SPECS	AREA
(E) STORE	63'-0" x 52'-4"	M	V-N	NON-SPRINKLED	2,812 SQ. FT.
(E) CANOPY	115'-5" x 38'-0"	S-3	II-N		4,377 SQ. FT.
CARWASH	65'-0" x 37'-3"	B	V-N	NON-SPRINKLED	1,952 SQ. FT.
TOTAL BUILDING AREA:					9,141 SQ. FT.
% OF LOT COVERAGE (EXCLUDING CANOPY)		BUILDING AREA (EXCLUDING CANOPY) 4,764 SQ. FT. (11.0%)			
		NET BUILDING AREA 39,997 SQ. FT.			

PARKING		
DESCRIPTION (REQUIRED PARKING)	RATIO	REQD. #
CONVENIENCE STORE	1 PER 300 SQ. FT.	9 SPACE(S)
TOTAL PARKING SPACES REQUIRED: 9 SPACE(S)		
DESCRIPTION (PROVIDED PARKING)	SIZE	PROVIDED
STANDARD (VEHICLE)	9'-0"x18'-0"	12
HANDICAP SPACE(S)	17'-0"x18'-0"	1
VACUUM SPACES	12'-0"x18'-0"	5
TOTAL PARKING SPACES PROVIDED:		18 - SPACE(S)

- KEY PLAN:**
- 1 EXISTING C-STORE
 - 2 VERIFY THAT THE EXISTING ACCESSIBLE PARKING SPACE COMPLIES WITH CURRENT CBC REQUIREMENTS
 - 3 EXISTING DRIVEWAY
 - 4 EXISTING 6MPD CANOPY
 - 5 EXISTING PARKING SPACES (TYP.)
 - 6 EXISTING UNDERGROUND TANKS
 - 7 EXISTING LANDSCAPE
 - 8 EXISTING SIGN
 - 9 NEW TRASH ENCLOSURE
 - 10 EXISTING HEALY TANK
 - 11 EXISTING AIR & WATER DISPENSER
 - 12 NEW VACUUM AREA CANOPY
 - 13 NEW CARWASH
 - 14 EXISTING TRANSFORMER TO REMAIN
 - 15 REPLACE EXISTING LIGHTS (LIGHT BULBS ONLY) WITH NEW LED LIGHTS (LED AREA LIGHTS-CHALLENGER MEDIUM (XCHM3) (TYP. OF 5)
 - 16 EXISTING RAMP VERIFY MAX SLOPE 8.33% WITH 5'X5' LANDING AREAS AT BOTH ENDS W/ MAX CROSS SLOPE OF 2%. INSTALL NEW TRUNCATED DOMES AS REQUIRED
 - 17 ACCESSIBLE SIGNAGE
 - 18 EXISTING PATH OF TRAVEL
 - 19 NEW CURB
 - 20 NEW PLANTER

1 PROPOSED SITE PLAN
 SCALE: 1/16"=20'-0"



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AGC DESIGN CONCEPT, INC.
 350 N. GLENDALES BLVD.
 SUITE 307
 BURBANK, CA 91502
 Phone: 818.566.4000
 Fax: 818.566.4000

NO.	DATE	REVISIONS

EXISTING AM/PM GAS STATION & NEW CARWASH
 205 E. 15 TH. STREET, CITY OF IMPERIAL CA., 92251

consultant job# AGC0357	
master release date	
project exe date	master drawn by
Filename	
Facility/Project	