

SITE PLAN 3

SDR-25443

12/20/07 PC

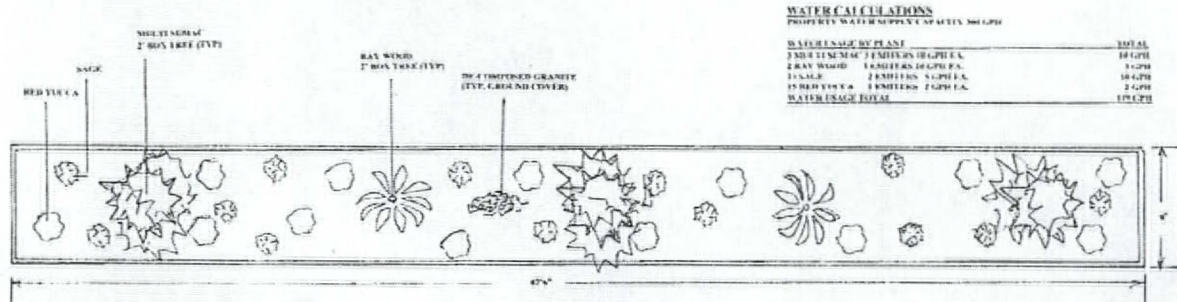
CONTRACTOR
 These plans are prepared and submitted by the contractor and are subject to the approval of the City of Las Vegas. The contractor is responsible for obtaining all necessary permits and for the accuracy of the information shown on these plans.

DATE: 12/20/07
BY: [Signature]
CHECKED: [Signature]
DATE: 12/20/07
BY: [Signature]

S3	DATE	BY

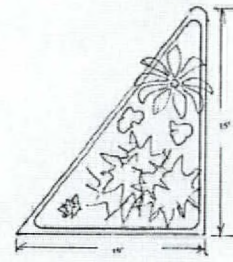
ABILITY CONSTRUCTION
 3400 W. DESERT INN RD. #4 LAS VEGAS, NV. 89102
 (702) 258-0027 PHONE (702) 258-9591 FAX
 L.I.C. # 0033860

BENITEZ CAR WASH
 1411 N. EASTERN AVE.
 LAS VEGAS, NV 89101



WATER CALCULATIONS
PROPERTY WATER SUPPLY CAPACITY: 300 GPM

WATER USAGE BY PLANT	TOTAL
20-4 COARSE GRANITE 2' BOX TREE (TYPE)	16.0 GPH
2' PAL WIND 2' BOX TREE (TYPE)	1.0 GPH
1' SAGE 2' MULTIFLORA 2' BOX TREE (TYPE)	16.0 GPH
1' RED YUCCA 1' SAGE 2' BOX TREE (TYPE)	2.0 GPH
WATER USAGE TOTAL	35.0 GPH



LANDSCAPE PLAN
NOV 14 2007

RECEIVED
NOV 07 2007

CONTRACTOR
These plans are prepared and submitted by the contractor as an acceptance by the contractor to the authority having jurisdiction under the contractor's license category defined under the contractor's license.
ABILITY CONSTRUCTION
Company Name: Ability Construction
Contractor Representative: [Signature]
Contractor License Number: [Number]
Contractor License State: NV
Contractor License Expiration Date: [Date]

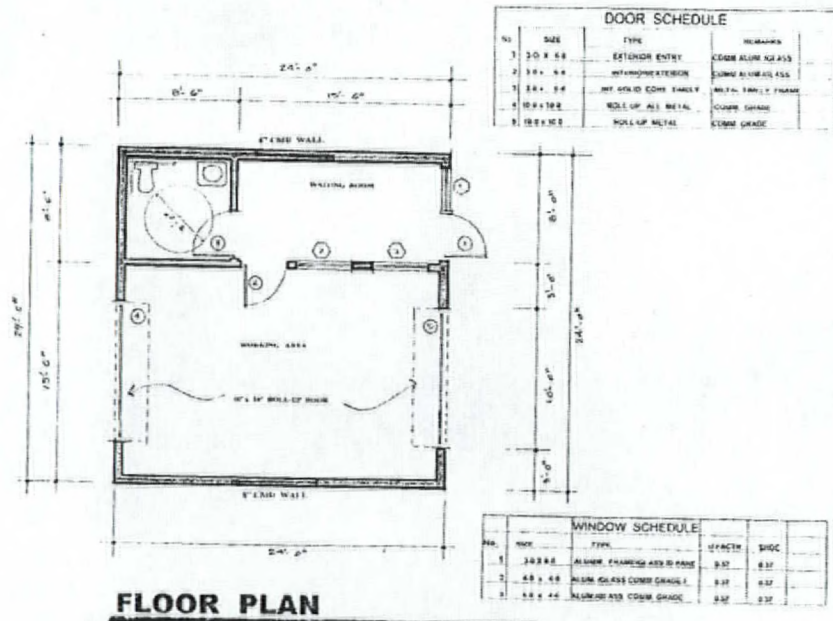
REVISIONS	BY

BENITEZ CAR WASH
1411 N. EASTERN AVE.
LAS VEGAS, NV 89101

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L1

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DOOR SCHEDULE			
NO.	SIZE	TYPE	REMARKS
3	30 x 68	EXTENSOR ENTRY	COUGH ALUM. 82 ASS.
2	30 x 44	W/FRONT EXTENSION	COUGH ALUM. 82 ASS.
1	30 x 34	W/FRONT CORN. PANEL	W/FRONT CORN. PANEL
4	10 x 10	ROLL UP. ALL METAL	COUGH GRADE
5	10 x 10	ROLL UP. METAL	COUGH GRADE

WINDOW SCHEDULE				
NO.	NOTE	TYPE	U-FACTOR	SHGC
1	30 x 68	ALUM. CHANGING AREA PANE	0.32	0.32
2	68 x 48	ALUM. GLASS CORN. CHANG. L.	0.32	0.32
3	68 x 44	ALUM. GLASS CORN. CHANG.	0.32	0.32

FLOOR PLAN

FLOOR PLAN
SCALE: 1/8" = 1'-0"

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NOV 07 2007

CONTRACTOR
 This plan was prepared and submitted by the contractor as an application to NRS 623.3 for the work under the provisions of the state engineering and architectural act.
Henry Cesar Cruz
 Licensed Professional Engineer
 License No. 10000
 Contract No. 10000
 State of Nevada
 License No. 10000

REVISIONS	BY

BENITEZ CAR WASH
 1411 N. EASTERN AVE.
 LAS VEGAS, NV 89101

ABILITY CONSTRUCTION
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SHEET
A2

SDR-25443
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SDR 25443				
Brizio Benitez				

1411 N. Eastern Ave.

Proposed 1.4 thousand square foot full service car wash.

Traffic produced by proposed development:

New Use	DESCRIPTION	#UNIT	RATE/# UNIT	TOTAL
Average Daily Traffic (ADT)	FULL SERVICE CAR WASH [1000 SF]	1.4	176.50	247
AM Peak Hour			0.00	0
PM Peak Hour <i>(heaviest 60 minutes)</i>			14.12	20

Existing traffic on all nearby streets:

Eastern Ave.	
Average Daily Traffic (ADT)	33,902
PM Peak Hour <i>(heaviest 60 minutes)</i>	2,712

Owens Ave.	
Average Daily Traffic (ADT)	16,577
PM Peak Hour <i>(heaviest 60 minutes)</i>	1,326

Searles Ave.	
Average Daily Traffic (ADT)	2,999
PM Peak Hour <i>(heaviest 60 minutes)</i>	240

Traffic Capacity of adjacent streets:

	Adjacent street ADT	Capacity
Eastern Ave.	51700	
Owens Ave.	32585	
Searles Ave.	16200	

This project will add approximately 247 trips per day on Eastern Ave., Owens Ave., and Searles Ave. This will increase expected volumes by about 1 percent on Eastern, by about 1 percent on Owens, and by about 8 percent on Searles. Eastern is at about 66 percent of capacity, Owens is at about 51 percent of capacity, and Searles is at about 19 percent of capacity.

Based on Peak Hour use, this development will add roughly 20 additional cars into the area; which works out to about 1 every 3 minutes.

Note that this report assumes all traffic from this development uses all named streets.