CITY OF ALBUQUERQUE

September 29, 2005

Mr. Shahab Biazar, P.E.
ADVANCED ENGINEERING
AND CONSULTING, LLC
4416 Anaheim Avenue NE
Albuquerque, NM 87113

Re: CLIFFORD INDUSTRIAL PARK, LOT 25
8430 Washington Place NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 10/22/2004 (C-17/D1FF)
Certification dated 09/28/2005

Dear Shahab:

Based upon the information provided in your submittal received 09/29/2005, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3982.

Sincerely,

Arlene V. Portillo
Plan Checker, Planning Dept. - Hydrology
Development and Building Services

C: Phyllis Villanueva
File

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

CITY OF ALBUQUERQUE

December 3, 2004

Shahab Biazar PE
Advanced Engineering and Consulting
4416 Anaheim Ave NE
Albuquerque, NM 87113

Re: Lot 25 Clifford Industrial Park Drainage Report
Engineer's Stamp dated 10-22-04 (C17/D1FF)

Dear Mr. Biazar,

Based upon the information provided in your submittal dated 9-16-04, the above referenced report is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham

Bradley L. Bingham, PE
Principal Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

DRAINAGE REPORT
FOR

LOT 25, CLIFFORD INDUSTRIAL PARK

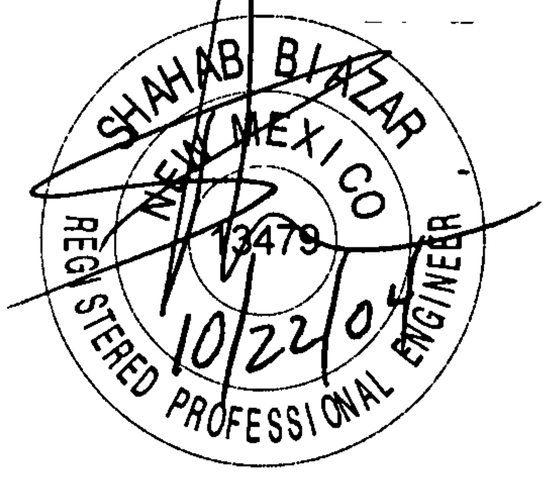
(8430 WASHINGTON PL NE)

Prepared by:

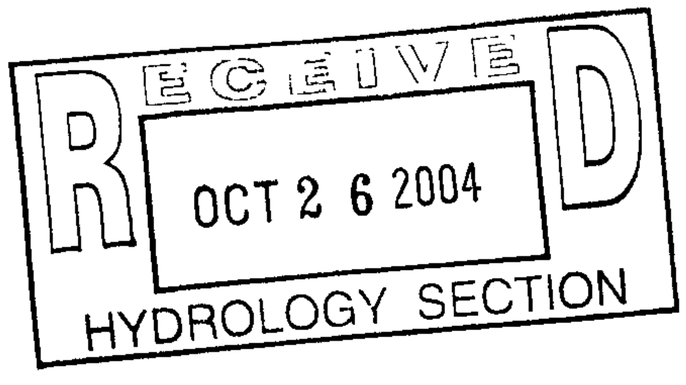
ADVANCED
ENGINEERING
and CONSULTING, LLC

4416 Anaheim Ave., NE
Albuquerque, New Mexico 87113

October, 2004



Shahab Biazar
PE NO. 13479



Location

Lot 25 Clifford Industrial Park is located at 8430 Washington Place NE. The site contains 0.7174 acres. See attached Zone Atlas page number C-17 for exact location.

Purpose

The purpose of this drainage report is to present a grading and drainage solution for the proposed site. We are requesting rough grading approval, site development plan for building permit approval, and building permit approval.

Existing Drainage Conditions

Lots 25 and 26 have been submitted under the City Drainage number C17/D1FF. According to the plan the site falls within the overall drainage plan for Clifford Industrial Park (City Drainage number C17/D1 and D1A prepared by Bohannon Houston). We were not able to obtain the drainage plan under the C17/D1, but according to City Drainage plans C17/D1FF and C17/D1CC full developed discharge is allowed. Copies of the C17/D1FF and C17/D1CC are enclosed. This site, at a historical flow rate (A=100%) 1.12 cfs, drains south to north to Washington Place. As mentioned on the plans under the City Drainage number C17/ D1CC the runoff drains west and south on Washington Place to a paved access and drainage easement. The runoff, from there, continuous west

to a swale on the west side of the Clifford Industrial Park Subdivision. This swale flows South, parallel to the westerly Boundary of the Clifford Industrial Park, across Balloon Fiesta Parking, to the North Diversion Channel. There are no offsite runoff that enters this site.

Proposed Conditions and On-Site Drainage Management Plan

The runoff pattern, under the proposed conditions, will remain the same as existing conditions. The runoff at a developed rate of 3.11 cfs drains north to Washington Place. Portion of the runoff drains north along the westerly boundary inside a drainage channel. Small portion of the runoff from the site drains to the existing asphalt pavement on Lot 26 and then drain north to Washington Place.

Calculations

City of Albuquerque, Development Process Manuel, Section 22.2, Hydrology Section, was used for runoff calculations. See this report for Summary Table for runoff results. See also this report for AHYMO input and output files for runoff calculations.

RUNOFF CALCULATION RESULTS

BASIN	AREA (SF)	AREA (AC)	AREA (MI^2)
ON-SITE	31250.00	0.7174	0.001121

EXISTING

BASIN	Q-100 CFS	Q-10 CFS
ON-SITE	1.12	0.27

PROPOSED

BASIN	Q-100 CFS	Q-10 CFS
ON-SITE	3.11	1.98

SUMMARY OUTPUT FILE

AHYMO PROGRAM SUMMARY TABLE (AHYMO_97) - - VERSION: 1997.02d RUN DATE (MON/DAY/YR) =10/20/2004
INPUT FILE = 200443 USER NO.= AHYMO-I-9702c01000R31-AH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	NOTATION	
START										TIME=	.00
RAINFALL TYPE= 1										RAIN6=	2.350
COMPUTE NM HYD	100.00	-	1	.00112	1.12	.032	.53121	1.533	1.566	PER IMP=	.00
START										TIME=	.00
RAINFALL TYPE= 1										RAIN6=	1.570
COMPUTE NM HYD	110.00	-	1	.00112	.27	.007	.12517	1.533	.375	PER IMP=	.00
START										TIME=	.00
RAINFALL TYPE= 1										RAIN6=	2.350
COMPUTE NM HYD	101.00	-	1	.00112	3.11	.113	1.89004	1.500	4.331	PER IMP=	82.00
START										TIME=	.00
RAINFALL TYPE= 1										RAIN6=	1.570
COMPUTE NM HYD	111.00	-	1	.00112	1.98	.069	1.15669	1.500	2.759	PER IMP=	82.00
FINISH											

RUNOFF CALCULATIONS

(INPUT DATA FOR AHYMO CALCULATIONS)

The site is @ Zone 2

DEPTH (INCHES) @ 100-YEAR STORM

P_{60} = 2.01 inches

P_{360} = 2.35 inches

P_{1440} = 2.75 inches

DEPTH (INCHES) @ 10-YEAR STORM

P_{60} = 2.01 x 0.667
= 1.34 inches

P_{360} = 1.57

P_{1440} = 1.83

See the following sheets for Summary Table for runoff results and AHYMO input and summary output files for runoff calculations.

Rectangular Channel Analysis & Design
Open Channel - Uniform flow

Worksheet Name:

Comment: CONCRETE CHANNEL

Solve For Depth

Given Input Data:

Bottom Width.....	1.50 ft
Manning's n.....	0.012
Channel Slope....	0.0040 ft/ft
Discharge.....	2.00 cfs

Computed Results:

Depth.....	0.41 ft
Velocity.....	3.24 fps
Flow Area.....	0.62 sf
Flow Top Width...	1.50 ft
Wetted Perimeter.	2.32 ft
Critical Depth...	0.38 ft
Critical Slope...	0.0050 ft/ft
Froude Number....	0.89 (flow is Subcritical)

CITY OF ALBUQUERQUE

Planning Department
Transportation Development Services Section

September 30, 2005

John A. Briscoe, Registered Architect
2001 Carlisle Blvd NE, Ste. A
Albuquerque, NM 87110

Re: Certification Submittal for Final Building Certificate of Occupancy for
RXL World Headquarters, [C-17 / D1FF]
8430 Washington Place NE
Architect's Stamp Dated 09/30/05

Dear Mr. Briscoe:

The TCL / Letter of Certification submitted on September 30, 2005 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely,

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

c: Engineer
Hydrology file
CO Clerk

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

Briscoe Architects, p.c.

September 30, 2005

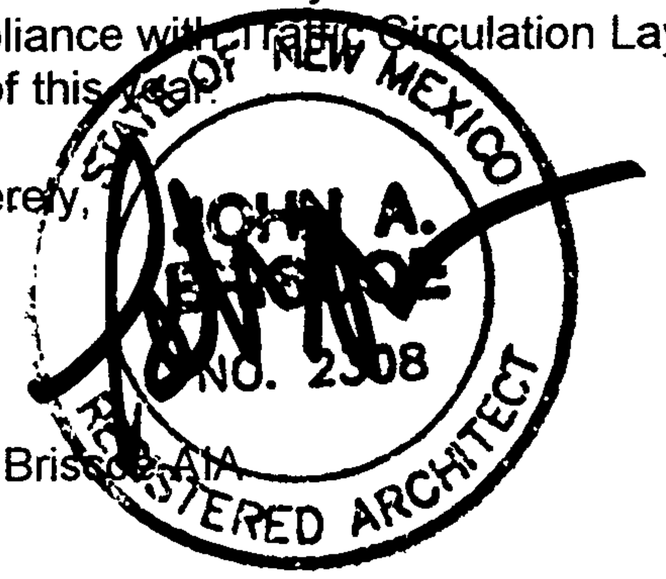
Wilford Gallegos
City of Albuquerque
Traffic Engineering Department

Re 8430 Washington Place NE

Mr. Gallegos

This letter is to certify that the work of the project has been completed and is in substantial compliance with Traffic Circulation Layout as approved on April 22 and as ammended on June 16th of this year.

Sincerely,



John Briscoe, AIA

9.30.05

2001 CARLISLE BLVD NE SUITE A • ALBUQUERQUE, N M 87110
PHONE 505-262-0193 • FAX 505-881-9114 • EMAIL BRISCOE@MSN COM

CITY OF ALBUQUERQUE

ALBUQUERQUE
Making History

April 22, 2005

John Briscoe, R.A.
Briscoe Architects
4100 Menaul Blvd. NE, Suite 2B
Albuquerque, NM 87110

Re: RXL World Headquarters, 8430 Washington Place NE, Traffic Circulation Layout
Architect's Stamp dated 4-21-05 (C17-D1FF)

Dear Mr. Briscoe,

The TCL submittal received 4-21-05 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro
Engineering Associate, Planning Dept.
Development and Building Services

cc: file

RECEIVED
SEP 30 2005
HYDROLOGY SECTION

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov