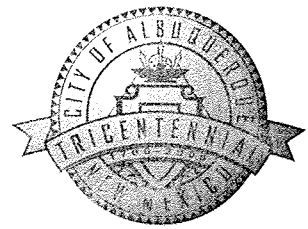


CITY OF ALBUQUERQUE



December 6, 2006

Mr. Bruce Stidworthy, PE
BOHANNAN-HUSTON, INC.
7500 Jefferson St. NE
Albuquerque, NM 87109

Re: BLUECROSS BLUE SHIELD HEADQUARTERS BUILDING
5701 Balloon Fiesta Parkway NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 09/01/2006 (B-18/D4B)
Certification dated 11/28/2006

P.O. Box 1293

Dear Bruce,

Albuquerque

Based upon the information provided in your submittal received 12/06/2006, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

New Mexico 87103

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

www.cabq.gov

Sincerely,

Arlene V. Portillo

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

C: C.O. Clerk
File

File

Ronald D. Brown, Chair
Daniel P. Lyon, Vice Chair
Tim Eichenberg, Secretary-Treasurer
Janet Galters, Asst. Secretary-Treasurer
Denny Hernandez, Director

John P. Kelly, P.E.
Executive Engineer



Albuquerque
Metropolitan
Arroyo
Flood
Control
Authority

2600 Prospect N.E., Albuquerque, NM 87107
Phone: (505) 884-2215 Fax: (505) 884-0214

Post-It® Fax Note	7671	Date	9-22	# of pages	1
To	BRAD BINGHAM		From	LYNN MAZUR	
Co./Dept.	HYDROLOGY		Co.	AMAFCA	
Phone #			Phone #		
Fax #			Fax #		

September 22, 2005

Mr. Jeffrey T. Wooten, P.E.
Bohannon Huston, Inc.
7500 Jefferson St. NE, Courtyard I
Albuquerque, New Mexico 87109

Re: Drainage Plan for BlueCross BlueShield of New Mexico, ZAP B-18/DOOUB
Engineer's Stamp Dated September 9, 2005

Dear Mr. Wooten:

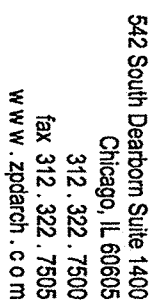
AMAFCA approves the Drainage Management Plan and Grading and Drainage Plan for the referenced project. We understand that the water quality manhole and storm drain outfall will be constructed with the North Camino Channel project.

If you have any questions, please call me at 884-2215.

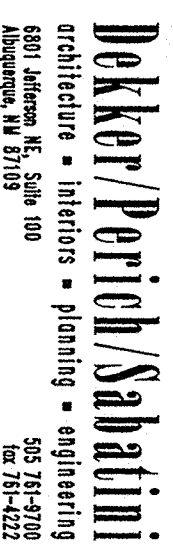
Sincerely,
AMAFCA

Lynn M. Mazur, P.E., C.F.M.
Development Review Engineer

Cc: Brad Bingham, COA Hydrology



QUALIFYING LICENSE: JAMES DAMATO NM#3753

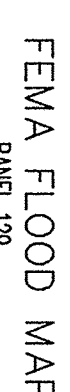
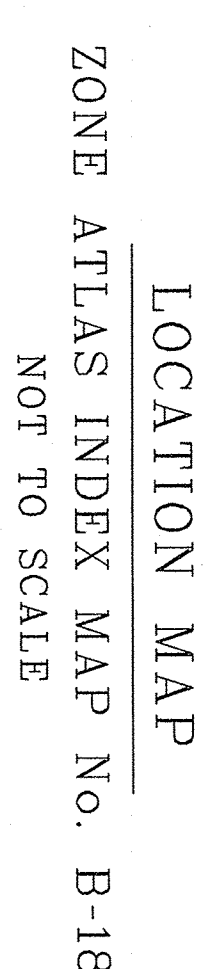
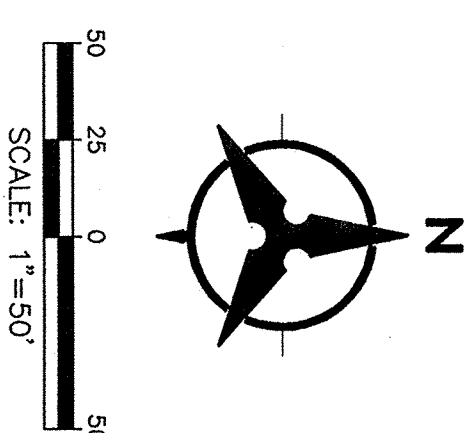


Bohannan  **Huston**
 County rd 1 7500 Jefferson St. NE Albuquerque, NM 87109-4355
 ENGINEERING & SPATIAL DATA & ADVANCED TECHNOLOGIES

prepared for:

HEALTH CARE SERVICE CORPORATION

FACILITIES ENGINEERING DEPT
300 EAST RANDOLPH STREET
CHICAGO, IL 60601-5099



BLUE CROSS BLUE SHIELD HEADQUARTERS											
Existing and Proposed Conditions Basins Data Table											
This table is based on the PPA Section 22.2 Zone-3											
BASIN	Area	Area	Land Treatment Percentages				Q(100)	Q(100)	WTE	V(100) _{bas}	V(100) _{has}
ID	(SQ. FT.)	(AC.)	A	B	C	D	(cfs/ac)	(cfs)	(inches)	(CF)	(CF)
EXISTING CONDITIONS											
E1	396441	9.09	30.0%	0.0%	70.0%	0.0%	2.98	27.06	1.10	36337	36337
PROPOSED CONDITIONS											
P1	218142	5.01	0.0%	0.0%	10.0%	90.0%	4.86	24.35	2.25	40956	48482
P2	56588	2.19	0.0%	0.0%	2.0%	98.0%	4.39	10.31	2.34	18570	22150
P3	82510	1.90	0.0%	30.0%	70.0%	0.0%	3.20	6.06	1.18	8716	8716
TOTAL	396441	9.09	-	-	-	-	4.55	41.32	5.77	67542.79	67643

DRAINAGE MANAGEMENT PLAN

1. INFORMATION
The purpose of this document is to present a findings and grading plan for the proposed Blue Cross Blue Shield Office Building on the far north side of Albuquerque. The site is bounded along the south side by Balloon Race Track, along the east side by Interstate 25, and on existing empty on the north. There is a concern that west side of the site. The project will include a multi-story office building along with a parking structure, parking lot and landscaped areas. This document is in support of building permit approval.

II. SITE LOCATION AND BACKGROUND

The site is located at the northwest corner of Badion Fiesta Parkway and I-25 within zone atlas map # 8-18-17. In reference to the Federal Emergency Management Agency map #5501010124, there is a 1/2 mile chance flood zone that passes through the site. The flood plain is located in the historic natural alignment of the North Camino Arroyo. Some years ago, the arroyo was relocated to the north, but the floodplain was not remapped. With this project the North Camino Arroyo will be in accordance with AMMCA standards. A CLOMR/COLMR will also be completed in conjunction with this project.

III. EXISTING HYDROLOGIC CONDITIONS

The site encompasses 9.09 acres and was previously rough ground. Slopes for the site range between 1 to 10% to the west and there is sparse vegetation cover. The site is located on the north side of the North Camino Arroyo (an unlined, graded earthen channel) and partially into the vacant lot to the west. The North Camino Arroyo discharges westward into the AMATCA North Division Channel.

Currently, under existing conditions

70% land treatment C. The analysis of the existing hydrology was performed in accordance with section 22.2 of the Development Process Manual.

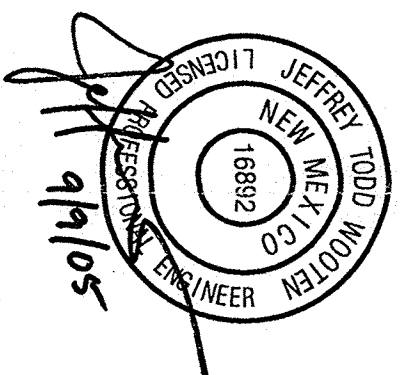
IV. PROPOSED HYDROLOGIC CONDITIONS

slopes on site will be kept to a minimum where possible. All runoff will be discharged to the storm drain outlets along the site to drain discharge from the buildings and parking lots. Each point of discharge from impervious area will include a water quality practice as required by AWAQCA and constructed under separate work order. The total flow from proposed conditions is 41.3cfs (see basin map and basin table for associated treatments).

V. CONCLUSION

The total flow discharged from the site is 41.3cfs which is a 53% increase from the existing discharge of 27.0cfs. These flows were computed in accordance with section 22.2 of the Development Process Manual.

The drainage management plan is capable of safely passing the 100 year storm and meets city requirements. With this submittal we are seeking building permit approval.

BlueCross BlueShield
of New Mexico

Headquarters Building

BCBS Facility Number: ALB 0-

No.	Date	Issued For	No.	Date	Issued For
1	02/16/05	SCHEMATIC DESIGN REVIEW	12		
2	02/21/05	SCHEMATIC DESIGN PRICING	13		
3	03/21/05	REVISED PRICING	14		
4	06/01/05	DESIGN DEVELOPMENT SUBMITTAL/PRICING	15		
5	07/12/05	FOUNDATION PERMIT	16		
6	07/22/05	50% MECH., ELECTRICAL & PLUMBING	17		
7	08/09/05	REVISED FOUNDATION & STEEL	18		
8	08/26/05	REVISED FOUNDATION & STEEL	19		
9	08/30/05	100% SUBMITTAL	20		
10					
11					

Checked By: _____

By

DRAINAGE MANAGEMENT PLAN

zpd+a Proj No
04A000.425
BCBS Proj No.
425-04
D/P/S Proj No
04124

WYBRO: NISY OROPTION

