HYDROLOGY

M15/D18

APPLIED TECHNOLOGY
BLDG.

MIS-D18

2 PLANS

INFORMATION SHEET

PROJECT TITLE APPLIED TECHNOLOGY BLDG TYPE OF SUBMITTAL GRADING & DRAINAGE PL.

ZONE ATLAS PAGE NO. M-15-Z CITY ADDRESS RANDOLPH ROAD SE, ABQ.

LEGAL DESCRIPTION Recorded in Bernalillo County, BK. 016, p. 99

ENGINEERING FIRM ACADEMY ENG'G. CONTACT JIM BLACKWELL

ADDRESS 5353 WYOMING NE, ABQ. PHONE 821-8008

OWNER APLIED TECHNOLOGY ASSOC. CONTACT

ADDRESS NEWPORT INDUSTRIAL PARK PHONE

ARCHITECT Schlegel & Lewis CONTACT JIM LEWIS

ADDRESS 1620 CENTRAL SE, ABQ. PHONE 247-1529

SURVEYOR GORDON DOUGLAS, ASSOC. CONTACT GORDON DOUGLAS

ADDRESS 608 Marquis Dr. NE Abq. PHONE 884-5871

CONTRACTOR Neil Weaver Construction CONTACT Neil Weaver

ADDRESS 3225 Candelaria NE PHONE

DATE SUBMITTED 10-11-83

BY Jim BLACKWELL

Use this Information Sheet when submitting the following:

Drainage report or plan, conceptual grading and drainage plan, engineer's certification plan, erosion plan and grading plan. Provide the information applicable to your submittal.

RECEIVED
OCT 11 1983
ENGINEERING

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 24, 1983

Jim Blackwell
Academy Engineering
5353 Wyoming Blvd. N.E.
Albuquerque, N.M. 87109

RE: ATA BUILDING (M15-D18)

Dear Mr. Blackwell:

The referenced plan has been reviewed and the following items are required for drainage approval:

1. Quantify off-site flows intercepted by the proposed development.
2. Provide calculations of the actual discharge rate from each pond.
3. Provide a copy of the proposed "Construction Within Public Right-of-Way" document for the pipe outfall into Randolph Rd. S.E. - attached.
4. Identify on the plan the 100 year water surface elevation for each pond.
5. Provide the appropriate Engineer's scale on the plan.
6. Direct all flows entering the site into the pond.
7. Provide a spillway from pond "A" into city right-of-way.
8. Provide pond volume calculations.

If you should have any questions regarding the above comments, please feel free to call me.

Very truly yours,

Fred J. Aguirre
Civil Engineer/Hydrology

FJA/tal

MEMO

TO: MR. FRED AGUIRRE
HYDROLOGY DEPT.
CITY OF ALBUQUERQUE

PROJECT: ATA BLDG.
PROJECT NO: 83-16
DATE: 11/1/83

Dear Fred,

Attached is a copy of your comments addressed to Academy Engineering. I have included an extra print marked to show the response to each comment by number.

As per our phone conversation of today, we expect to have our one other reject cleared by late Wednesday or early Thursday. If you could review the plan by that time, it would be greatly appreciated.

Sincerely,

Jean T. Nelson

TRANSMITALS

RECEIVED
NOV 01 1983

BY: Jean Nelson

Schlegel Lewis

COPIES TO: file

November 30, 1983 (ATA BUILDING)

File Copy:

A meeting ~~requesting~~ regarding the outstanding items in order to obtain a Building permit ~~comments~~ for the ATA Building was held with Jim Lewis and Joe Brawley of ~~Slegel~~ Schiegel and Lewis.

Outstanding items ~~required for release of a building permit~~ are ~~as follows:~~

1. Identification and quantification of off-site flows.

2. Provide a legend

3. Provide an over-flow spill-way from ~~the~~ pond ~~B~~ "A" to a public R/W ~~from Pond A~~.

4. ~~Correct~~ Use the proper out-fall calculations for Pond B. Orifice ~~calculation was provided~~ equation used for a 6" cut in the curb which is ~~used~~ acting more as a weir than as an orifice.

5. Provide an adequate outfall detail from ~~the~~ pond "A" to the flow line in the R/W. ~~Identify items on the Drainage Plan or on the Special Order #19 the proposed outfall detailed which includes out-fall points from the pond to the flow line in the R/W.~~

6. ~~Indicate the~~ Additional elevations designations on the contours ~~shown~~ provided on the plan required.

NOTE: Asked if they would prefer to have the comments forwarded in a letter, their response was "No". They mentioned that a revised plan will be forthcoming in about a week.

Also, a call was placed on 11/8/83 to the Engineer at the ATA Building requesting a meeting ~~for 11-18-83~~, ~~and~~ no response was received. Hence this meeting with the Architects.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

FILE COPY

December 5, 1983

Jim Blackwell
Academy Engineering
5353 Wyoming Boulevard NE
Albuquerque, NM 87109

REF: ATA BUILDING REVISED 12/1/83 (M15-D18)

Dear Mr. Blackwell:

The referenced plan is approved subject to clarification of the drainage basin outlined with the contours provided. Please be advised that the Certificate of Occupancy will not be released without satisfaction of this condition, (the submittal should be in the form of a revised drainage plan).

If you have any further questions, please feel free to call me at 766-7644.

Sincerely,

Fred J. Aguirre
Design Hydrologist

FJA:mrk

Academy Engineering, Inc.

8221 Krim Drive, N.E. • Albuquerque, New Mexico 87109 • (505) 821-8008

April 9, 1984

Mr. Fred Aguirre
Hydrology Department
City of Albuquerque
505 Marquette St. NW
Albuquerque, New Mexico 87103

Re: As-Builts for Applied Technology Building

Dear Fred

Please find enclosed the As-Built drawing for the Applied Technology Building located at 1900 Randolph Road SE.

I hereby certify that the site has been constructed within reasonable conformance to the approved grading and drainage plan.

The owners of the building are presently seeking a certificate of occupancy. Therefore, your expeditious review of this will be greatly appreciated.

Sincerely

James E. Blackwell, P.E.

JEB/wv

Enclosure

RECEIVED
APR 09 1984
HYDROLOGY SECTION

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

April 19, 1984

Mr. James E. Blackwell PE
Academy Engineering, Inc.
8221 Krim Drive NE
Albuquerque, NM 87103

REF: CERTIFICATION OF APPLIED TECHNOLOGY BUILDING (M15-D18)

Dear Mr. Blackwell:

Based on the information provided on your certification submittal of April 9, 1984, certification is denied. Attached you will find a copy of the Engineer's certification checklist which you will need to follow for your resubmittal.

If you have any questions regarding the above comments, feel free to call me at 766-7644

Sincerely,

Bernie J. Montoya

Bernie J. Montoya
Hydrologic Engineering Tech, C.E.

BJM:mrk

INFORMATION SHEET

PROJECT TITLE APPLIED TECHNOLOGY BLDG. TYPE OF SUBMITTAL ENG'S CERT.

ZONE ATLAS PAGE NO. M-15 CITY ADDRESS 1900 RANDOLPH SE

LEGAL DESCRIPTION

ENGINEERING FIRM ACADEMY ENGR INC. CONTACT JIM BLACKWELL

ADDRESS 1620 CENTRAL SE PHONE 247 9761

OWNER W + H INVESTORS LTD. CONTACT WALLEY SHORT

ADDRESS 1900 RANDOLPH SE PHONE 247-8371

ARCHITECT SCHLEGEL & LEWIS CONTACT JEAN NELSON

ADDRESS 1620 CENTRAL SE PHONE 247-1529

SURVEYOR N/A CONTACT

ADDRESS PHONE

CONTRACTOR WEAVER CONST. CONTACT NEIL WEAVER

ADDRESS 3225 CALDELARIA NE PHONE 884-1846

DATE SUBMITTED 4-30-84

BY JIM BLACKWELL

Use this Information Sheet when submitting the following:

Drainage report or plan, conceptual grading and drainage plan, engineer's certification plan, erosion plan and grading plan. Provide the information applicable to your submittal.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

May 1, 1984

Mr. James E. Blackwell, P.E.
Academy Engineering, Inc.
Albuquerque, New Mexico 87103

RE: CERTIFICATION OF APPLIFD TECHNOLOGY BUILDING (M15-D18)

Dear Mr. Blackwell:

Based on the information provided on your April 30, 1984 resubmittal, certification for the above referenced drainage plan is acceptable.

If you have any questions, feel free to call me at 766-7644.

Sincerely,

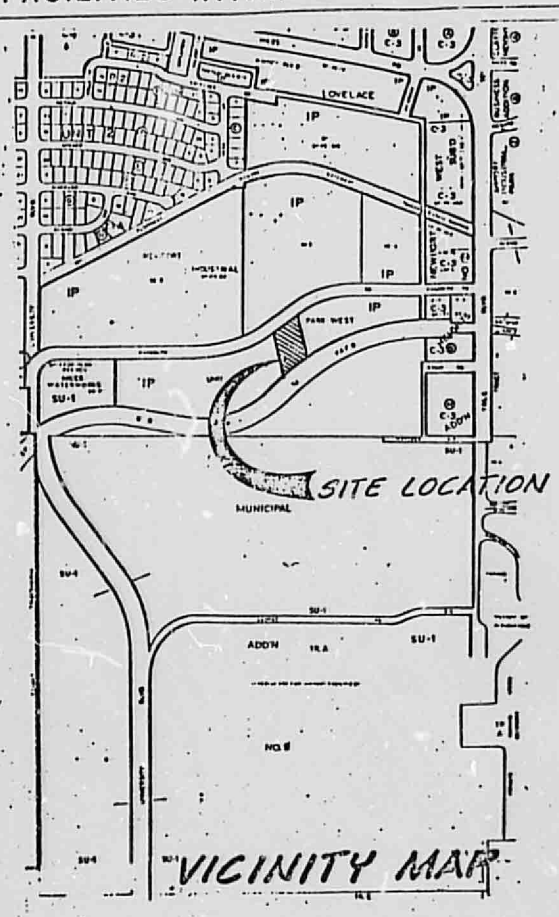
Bernie J. Montoya

Bernie J. Montoya, C.E.
Hydrologic Engineering Technician

BJM/ca

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHTOF WAY



JAMES E. BLACKWELL NEW MEXICO 7145 REGISTERED PROFESSIONAL ENGINEER

10-31-83

M-15-Z

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 31".

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.

5. Backfill compaction shall be according to arterial street use.

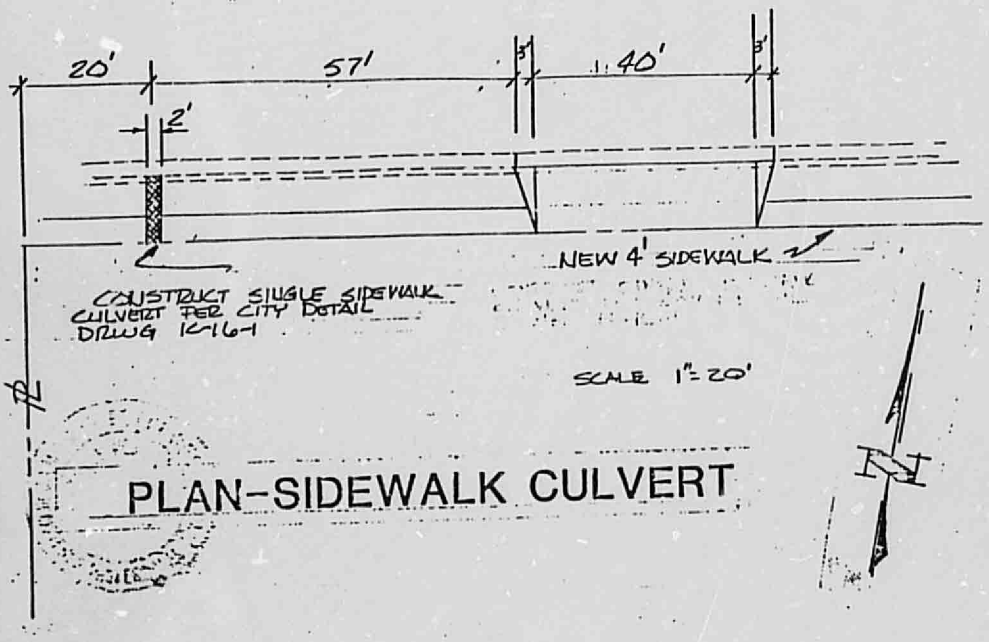
Alb. Asphalt P-59930 C-143

APPROVALS	NAME	DATE	TITLE: 1900 RANDOLPH RD SE PARCEL C, NEWCOMET INDUSTRIAL PARK - SIDEWALK CULVERT
A.C.E./DESIGN	[illegible]	8/24/83	
INSPECTOR	Jerry G	2/7/84	PERMIT NO. MAP

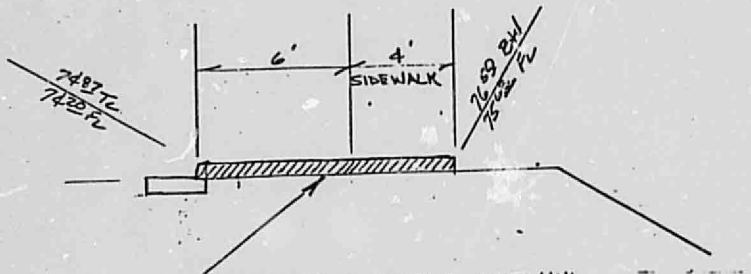
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHTOF WAY



PLAN-SIDEWALK CULVERT



SECTION

SCALE 1"=5'

JAMES E. BLACKWELL
NEW MEXICO
7145
REGISTERED PROFESSIONAL ENGINEER

James Blackwell
10-31-83

C-143

APPROVALS	NAME	DATE	TITLE: 1900 RANDOLPH RD. SE PARCEL C, NEWPORT INDUSTRIAL PARK SIDEWALK CULVERT
A.C.E./DESIGN	S Kelich	8 Nov 83	
INSPECTOR	Jerry G	2/7/84	PERMIT NO. / MAP

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT