HYDROLOGY F21/D36 LEARNING TECHNICAL CENTER

F21/D36

LEARNING

TECHNICAL

CENTER

1 PLAN

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. F-21 DATE: 5/9/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Learning Center

	WHO	REPRESENTING
ATTENDANCE:	Larry Paz	
	Ted Graun	
	Billy Goolsby	

FINDINGS: ① Approved Grading & Drainage required prior to release of building permit.

② Site is not located in nor does it contribute to a flood hazard area. Discharge ~~to~~ rate determined by down stream capacity.

③ Storm sewer & catchbasins located in Eubank (24") Also in Academy Knolls.

④ Erosion control plan for period of construction

⑤ Nuisance waters to be contained on-site

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Billy G. Goolsby
TITLE: CE/Hydrology
DATE: 5/9/84

SIGNED: Jim E. Paz
TITLE: C.E./Mortgage-Construction
DATE: 5/9/84

INFORMATION SHEET

PROJECT TITLE Learning Technical Center TYPE OF SUBMITTAL Drainage - Grading Plan

ZONE ATLAS PAGE NO. F-21-Z D36 CITY ADDRESS 5528 Eubank N.E.

LEGAL DESCRIPTION Tract AK-1, Academy Knolls Sub-division

ENGINEERING FIRM Molzen-Corbin & Assoc. CONTACT Tom Romero

ADDRESS 2301-D Yale S.E. , 87106 PHONE (505) 242-5700

OWNER Learning Center Limited CONTACT Claudio Vigil

ADDRESS 2340 Alamo S.E. 87106 PHONE (505) 247-1000

ARCHITECT Claudio Antonio Vigil & Assoc. CONTACT Warren Shaw

ADDRESS 2340 Alamo S.E., 87106 PHONE (505) 247-1000

SURVEYOR A & E Engineering, Inc. CONTACT John Esquibel

ADDRESS 1330 San Pedro Dr. N.E. PHONE (505) 266-8791

CONTRACTOR Jaynes Corporation CONTACT Pete Ford & Don Power

ADDRESS 2906 Broadway N.E. PHONE (505) 345-8591

PRE-DESIGN MEETING:

X YES
__ NO
X COPY OF CONFERENCE RECAP SHEET PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

__ SKETCH PLAT APPROVAL
__ PRELIMINARY PLAT APPROVAL
__ SITE DEVELOPMENT PLAN APPROVAL
__ FINAL PLAT APPROVAL
__ BUILDING PERMIT APPROVAL
__ CERTIFICATE OF OCCUPANCY APPROVAL
__ ROUGH GRADING PERMIT APPROVAL
__ GRADING/PAVING PERMIT APPROVAL
X OTHER Drainage & Grading Plan Approval (SPECIFY)

DATE SUBMITTED: July 5, 1984

BY: Thomas D. Romero

RECEIVED
JUL 05 1984
HYDROLOGY SECTION

MOLZEN-CORBIN & Associates
CONSULTING ENGINEERS

Craddock Commerce Center
2301 Yale Blvd. S.E.
P.O. Box 3632
Albuquerque, NM 87190

(505) 242-5700

July 5, 1984

Mr. Fred Aquirre
City of Albuquerque
City Engineers Office
Hydrology Section
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Detailed Drainage and Grading Plan for Learning Tech Center

Dear Mr. Aguirre:

Attached for City approval, please find two copies of the drainage and grading plan for the proposed Learning Tech Center located on Eubank Blvd., N.E. Our Office will be happy to work with the City on any steps necessary to facilitate the approval of these plans.

If you have any questions, please do not hesitate to call me.

Sincerely,

MOLZEN-CORBIN AND ASSOCIATES

Jerry B. Paz

Jerry B. Paz, E.I.T.

JBP/ktd

Enclosures

cc: Claudio Antonio Vigil & Associates

RECEIVED
JUL 05 1984
HYDROLOGY SECTION

F21 D36

7/30/84

Emergency ponding too close to building

MOLZEN-CORBIN & Associates
CONSULTING ENGINEERS

Craddock Commerce Center
2301 Yale Blvd. S.E.
P.O. Box 3632
Albuquerque, NM 87190

(505) 242-5700

August 6, 1984

Mr. Billy J. Goolsby, P.E.
City/County Flood Plan Administrator
City of Albuquerque
123 Central N.W.
Albuquerque, New Mexico 87102

RE: Learning Tech Center (Zone Altas F-21) D36
Grading & Drainage Plan

Dear Mr. Goolsby:

Attached please find a copy of the revised drainage and grading plan for the referenced project for your approval. Per your telephone request on July 30, 1984, the location of the pond on the northeasterly side of the property has been relocated to a 15-ft. distance from the proposed structure.

A copy of this plan will also be included in the construction set which will sebsequently be forwarded to your office.

I you have any questions, please do not hesitate to call me.

Sincerely,

MOLZEN-CORBIN & ASSOCIATES

Jerry B. Paz

Jerry B. Paz

JBP:kd

Enclosure

Fencing required

RECEIVED
AUG 06 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

August 23, 1984

Mr. Jerry B. Paz
Craddock Commercial Center
2301 Yale Blvd. SE
P.O. Box 3632
Albuquerque, New Mexico 87190

RE: DRAINAGE AND GRADING PLAN FOR LEARNING TECHNICAL CENTER
(F21-D36) RECEIVED AUGUST 6, 1984

Dear Jerry:

The above referenced plan, dated August 6, 1984 is approved with the following comment. Prior to final C.O. sign-off, the drainage plan must show the fence around your ponding area.

If I can be of further assistance, please contact me at 766-7644.

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin

CAM:bm

2510

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

August 24, 1984

Mr. Jerry B. Paz
Craddock Commercial Center
2301 Yale Blvd., SE
P.O. Box 3632
Albuquerque, New Mexico 87190

RE: DRAINAGE AND GRADING PLAN FOR LEARNING TECHNICAL CENTER (F21-D36)
RECEIVED AUGUST 6, 1984

Dear Jerry:

The above referenced plan, dated August 6, 1984, is approved.

Please attach a copy of this approved plan along with the appropriately approved "Drainage Facilities Within City Right-of-Way" document to the construction set prior to release of the building permit.

If I can be of further assistance, please contact me at 766-7644.

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin

CAM:bm

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Learning Technical Center ZONE ATLAS/DRNG. FILE #: F-21 / D36

LEGAL DESCRIPTION: Tract Ak-1, Academy Knolls

CITY ADDRESS: 5528 Eubank, N.E.

ENGINEERING FIRM: Molzen-Corbin & Associates CONTACT: Mark Goodwin, P.E.

ADDRESS: 2301 Yale Blvd, S.E., Bldg. D PHONE: 242-5700

OWNER: Learning Center Ltd. CONTACT: Claudio Vigil

ADDRESS: 2340 Alamo, S.E., Suite 101 PHONE: 247-1000

ARCHITECT: Claudio A. Vigil & Associates CONTACT: Warren Shaw

ADDRESS: 2340 Alamo, S.E. PHONE: 247-1000

SURVEYOR: A & E Engineering CONTACT: John Esquibel

ADDRESS: 1330 San Pedro, S.E. PHONE: 266-8791

CONTRACTOR: Jaynes Corporation CONTACT: Pete Ford

ADDRESS: 2906 Broadway, N.E. PHONE: 345-8591

PRE-DESIGN MEETING:

X YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

RECEIVED
MAR 22 1985
HYDROLOGY SECTION

DRB NO. _____

EPC NO. _____

PROJ. NO. F-21, D-36

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

X ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

___ BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

X CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED: March 22, 1985

BY: Mark Goodwin
Mark Goodwin, P.E.

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS

Craddock Commerce Center
2301 Yale Boulevard Southeast
Post Office Box 3632
Albuquerque, New Mexico 87190
Telephone 505/242-5700

March 22, 1985

RECEIVED
MAR 22 1985
HYDROLOGY SECTION

Mr. Bernie Montoya
City of Albuquerque
Hydrology Section
P. O. Box 1293
Albuquerque, New Mexico 87103

RE: Drainage & Grading Plan, Learning Technical Center
City File F21-D36, Approved August 24, 1984

Dear Bernie:

The attached drawings are "As-Constructed" for the referenced project. You will note my certification and seal on said drawings. An "As-Constructed" survey was performed by A & E Engineering as requested by the owner and coordinated with me. Any changes have been noted.

If I can be of further assistance to you, please call me.

Sincerely,

MOLZEN-CORBIN & ASSOCIATES

Mark Goodwin

Mark Goodwin, P.E.

MG:cm
Attachments

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

April 3, 1985

Mark Goodwin
Molzen-Corbin & Associates
2301 Yale Boulevard, SE
Albuquerque, New Mexico 87106

RE: CERTIFICATION FOR LEARNING TECHNICAL CENTER
(F-21/D36) RECEIVED MARCH 22, 1985

Dear Mr. Goodwin:

Based on the information provided on your March 22, 1985 submittal, certification for the referenced drainage plan is acceptable.

If you have any questions or comments regarding this project, pelase call me at 766-7644.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

CITY OF ALBUQUERQUE

Fred BACA

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

VICINITY MAP

SCALE: 1"=800' APPROX.
ZONE ATLAS F-21

ACS BENCHMARK A1-E21
S.W. CORNER EUBANK AND
LAYTON AVE. BRASS CAP
SET IN CURB RETURN
ELEV = 5644.103 MSL

D. MARK GOODWIN
NEW MEXICO
8948
REGISTERED PROFESSIONAL ENGINEER
11/7/84

LEGAL DESCRIPTION

TRACT AK-1 ACADEMY KNOLLS

AS SHOWN ON THE FOLLOWING PAGE(S), THE FOLLOWING PRIVATE STORM DRAINAGE FACILITIES ARE BEING CONSTRUCTED WITHIN CITY OF ALBUQUERQUE RIGHT-OF-WAY: 12" DRAINLINE CONNECTION TO EXISTING 24" STORM SEWER.

F21-D36

NOTICE TO CONTRACTOR

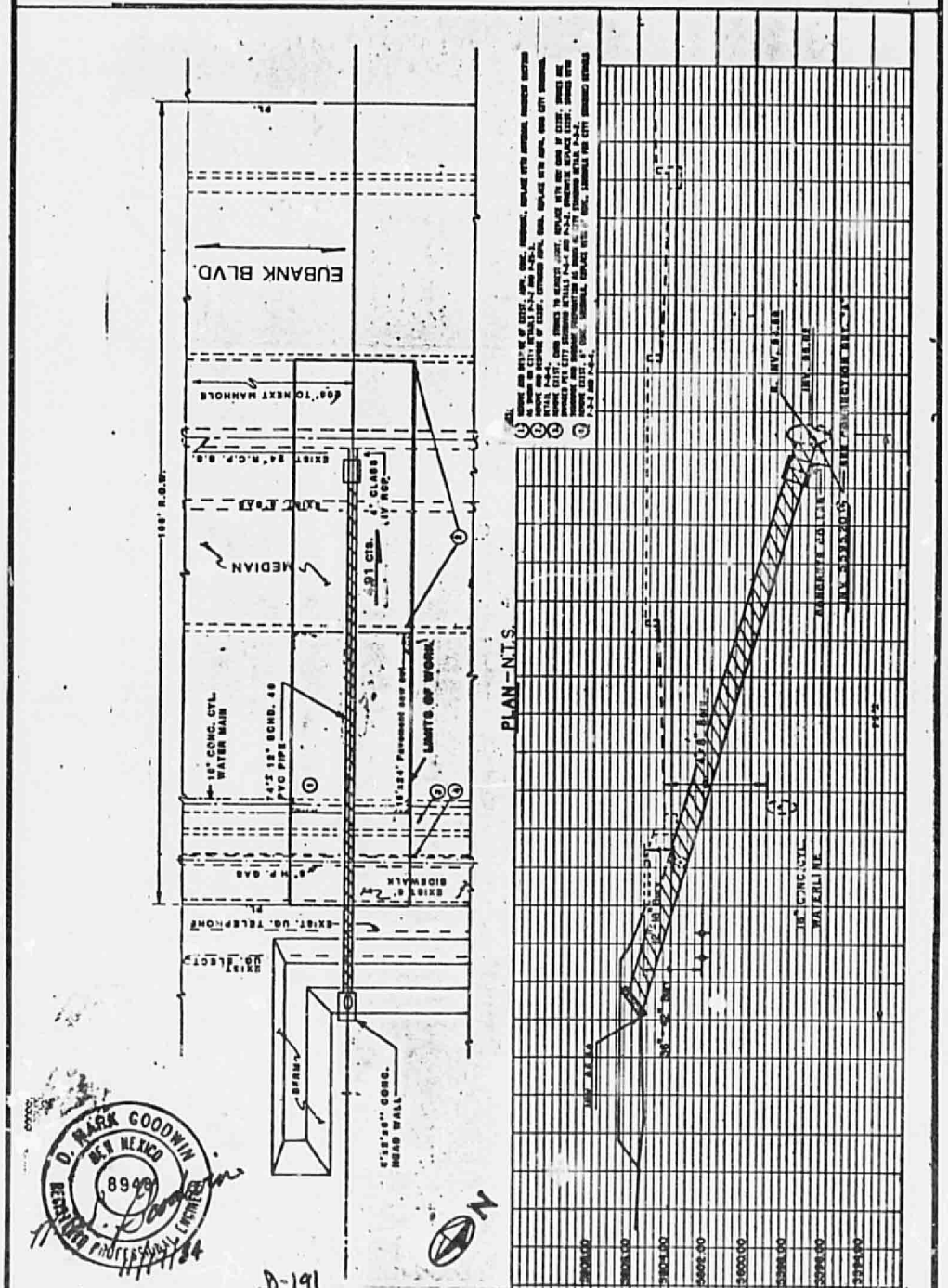
1. An excatation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for Public Works Contract No. 84-2."
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 constructions. 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.
6. The Contractor must submit a traffic control plan and receive a barricading permit prior to construction within City right-of-way. All construction work within City right-of-way shall be confined to the hours between 9:00 a.m. to 4:00 p.m.

D-191

APPROVALS	NAME	DATE	TITLE LEARNING TECH CENTER PRIVATE DRAIN LINE 5528 EUBANK BLVD. N.E.	
A.C.E. DESIGN		12/07/84		
INSPECTOR	Fred Baca	1-30-85	PERMIT NO.	MAP NO. F-21
A.C.E. FIELD	W.F. McNamara	1-31-85	SHEET 1 OF 3	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



D. MARK GOODWIN
NEW MEXICO
8894
REGISTERED PROFESSIONAL ENGINEER

D-191

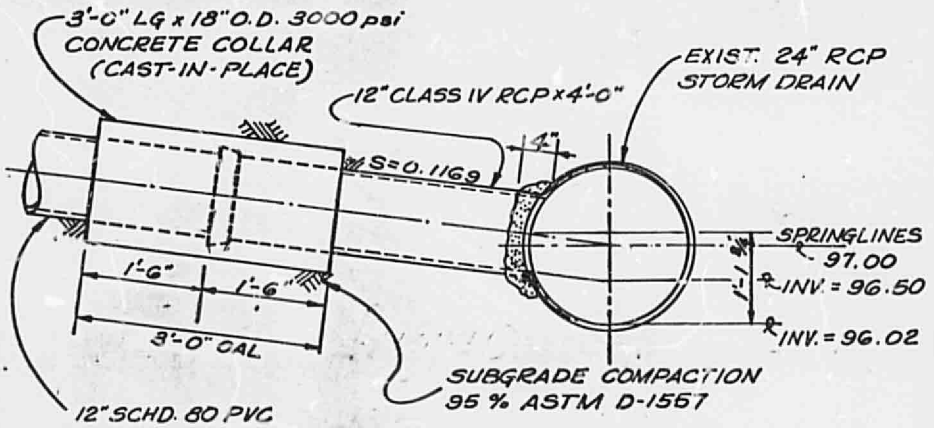
APPROVALS	NAME	DATE	TITLE LEARNING TECH CENTER PRIVATE DRAIN LINE, 5528 EUBANK BLVD. N.E.	
A.C.E. DESIGN		12/07/84		
INSPECTOR	Fred Bunn	1-30-85	PERMIT NO.	MAP NO. F-21
A.C.E. FIELD		1/31/85	SHEET 2 OF 3	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

TIE-IN SEQUENCE

1. LOCATE CENTER OF INTERSECTION OF 12" RCP ℄ 24" RCP.
2. BREAK OUT CIRCLE OF APPROXIMATE 18"Ø IN WALL OF 24" RCP @ INTERSECTION.
3. EXPOSE 4" OF REINFORCEMENT ON 12" RCP.
4. WELD REINFORCEMENT FOR BOTH CONCRETE PIPES TOGETHER.
5. APPLY NON-SHRINK GROUT ALL AROUND



CONNECTION DETAIL A

NOT TO SCALE

D. MARK GOODWIN
NEW MEXICO
8948
REGISTERED PROFESSIONAL ENGINEER
12/27/84

D-19

APPROVALS	NAME	DATE	TITLE LEARNING TECH CENTER PRIVATE DRAIN LINE 5528 EUBANK BLVD. N.E.	
A.C.E. DESIGN		12/27/84		
INSPECTOR		1-30-85	PERMIT NO.	MAP NO. F-21
A.C.E. FIELD	W. McNamara	1/31/85	SHEET 3 OF 3