HYDROLOGY G21/D20 1 PLAN

G21/D20

1 PLAN

Speed Letter. 44-902

GrayLine SNAP-A-WAY® FORM

Speed Letter.

To Fred Aguirre

From Tom Mann 3-21-D20

Subject 1-087 Juan Tabo Library

MESSAGE

Transmitted herewith are two copies of the revised drainage plan for the Juan Tabo Library. As you will note, I have designated a TBM, removed the reference to a retaining wall and show a temporary rip rap rundown. I have transmitted all this data to Bohannan so that they can provide a permanant solution when they design. A solution to the rundown that is. This should answer all your comments. Therefore, please release the drawings for permit. Thanks.

Date 3/10/82 Signed Tom

REPLY

Date Signed

Wilson Jones Company

RECIPIENT—RETAIN WHITE COPY, RETURN PINK COPY

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE November 24, 1981 REF. NO._____

TO: Mr. Alan Clark, Director, Cultural Services Department

FROM: R. S. Heller, City Engineer

SUBJECT: JUAN TABO BRANCH LIBRARY SITE

Pursuant to our discussion in my office 11/20/81, we met yesterday with representatives of Bohannan-Huston, Inc., the engineers for design of the arroyo improvement through the Library site.

Bohannan-Huston, Inc. has been directed to provide a legal description (tied to the Library site property description) for a drainage right-of-way sixty (60) feet in width centered on the centerline previously supplied to Dean/Hunt, Library architects. Upon receipt of the legal description we will proceed to exchange the present east-west drainage easement across the property for the new alignment.

The 60 foot width presumes that maintenance access to the channel will be available via the Library parking lot. The engineers have been directed to eliminate the service road and turnaround.

Some minor grade adjustments (1 to 3 feet) will be necessary between the improved channel and the Library site improvements. We will forward design information to you as soon as it is available next month.

The Library site drainage must discharge to the drainage channel in a non-erosive structure.

HRO/fs
9194A

cc: Mike Irwin, Bohannan-Huston, Inc.
Brian Burnett

811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

Tom Mann Associates, Inc.
Engineers

G21-D20

10871
November 13, 1981

RECEIVED
NOV 16 1981
ENGINEERING

Mr. Charles M. Easterling, P.E.
Principal Assistant
City Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Juan Tabo Library Drainage Plan

Dear Chuck:

Transmitted herewith are two (2) copies of the drainage plan for the Juan Tabo Library.

As you review it, you will note that we have taken the water to the west and then north into the existing channel. We have sent a copy of this drainage plan to Bohannan-Huston for coordination. It is our understanding that they are designing a new channel, which hopefully, will be in the right-of-way at this time. In addition to the outlet, we will need to coordinate with them along the entire channel length to make sure that the grades are applicable.

The Library probably won't bid until sometime next summer when the bonds are sold, so it does give us some time to do the coordination; however, we would like a complete check in preparation for a building permit at this time.

We are not submitting a Special Order No. 19 since we are not going to a City street. Also, we have not submitted a Drainage Covenant since the project belongs to the City of Albuquerque.

If you have any questions or comments, please do not hesitate to call. Thank you.

Yours truly,

TOM MANN & ASSOCIATES, INC.

Thomas T. Mann, Jr., P.E.
President

TTM:bb

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

ALBUQUERQUE = NEW MEXICO 1706

RECEIVED
NOV 10 1981
CITY ENGINEER

DRAINAGE REPORT INFORMATION SHEET

PROJECT TITLE Juan Tabo Library

ZONE ATLAS PAGE NO. G-21 CITY ADDRESS 3407 Juan Tabo NE

LEGAL ADDRESS Public Park - La Riena De Los Altos Subdivision

ENGINEERING FIRM Tom Mann & Assoc Inc CONTACT Tom Mann

ADDRESS 811 Dallas NE PHONE 265-5611

OWNER City of Albuquerque CONTACT Allen Clark

ADDRESS PHONE

ARCHITECT/~~SURVEYOR~~ Dean & Hunt CONTACT Gene Hunt

ADDRESS 210 LaVeta NE PHONE 255-4864

DATE SUBMITTED 11/13/81

BY T. Mann

CC: TOM MAND
FRED AGUIRRE

NOTE: COORDINATE WITH MIKE I. @ BHI for DETAILS.

February 16, 1982

Mr. Richard Heller
City Engineer
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: East Side Arroyo Protection System - Phase V

Dear Dick:

We received a revised grading plan for the Juan Tabo Branch Library on January 11, 1982, and would like to make the following comments with respect to the above-referenced project.

1. In accordance with our previous discussions, we have omitted the maintenance road adjoining the Library Site. It was agreed that access would be provided in the Library Site. Access needs to be provided to the channel right-of-way, such as a driveway cut in the parking area.

2. It would be desirable, on a cost basis, to have only one swale tying to the channel.

3. The swales should be hard lined at the entrance to the channel to prevent water from traveling behind the slope paving.

If you should have any questions regarding this matter, please contact Mike Irwin or me.

Sincerely,

C. J. Wood, P.E.
Vice President

cc: Mr. Rip Orr

WJI/cs
Job No. 1 097 1

RECEIVED
MAR 15 1982
RECEIVED

Speed Letter®

To Fred Aguirre
2nd and Central

From Tom Mann

Subject 1-087 Juan Tabo Library Drainage Plan

—No. 9 & 10 FOLD

MESSAGE

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Date 2/10/82 Signed Tom

REPLY

—No. 9 FOLD

—No. 10 FOLD

Date Signed

Wilson Jones Company
EYELINE FORM 44-912 3-PART
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Tom Mann Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

10871
March 31, 1982

APPROVED FOR DRAINAGE
4-13-82

Mr. Fred J. Aguirre, P.E.
Civil Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Juan Tabo Library

Dear Fred:

Transmitted herewith are three (3) prints of the drainage plan for the Juan Tabo Library.

Hopefully, I have made all the corrections you wish this time.

I have talked with Dick Heller, and Dick has agreed that it is appropriate for Bohannan to construct a permanent rundown between the channel they are designing and the library. It is my understanding that Bohannan will be instructed to remove the temporary rip-rap rundown that we have designed and replace it with a permanent structure. As far as we can tell at this time, both projects will be completed this year so the coordination should work.

As requested, I have previously shown the roof drains, however, we have modified the grading between the building and the channel so that runoff will be collected in a swale and diverted to the rundown, rather than be allowed to run over the edge of the channel. I believe this was your last comment.

If you have no further questions or comments, please approve the drawings and so notify us so that we can notify our client. If you have any questions or comments, please do not hesitate to call. Thank you.

APPROVED:

Fred J. Aguirre, P.E.
Hydrology/City of Albuquerque

Thomas T. Mann, Jr., P.E.
Tom Mann & Associates, Inc.

TTM:bb
Encs. (3)

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

April 13, 1982

Tom Mann & Assoc. Inc.
811 Dallas NE
Albuquerque, New Mexico 87110

JUAN TABO LIBRARY (G-21-D20)

Dear Mr. Mann:

The referenced drainage and grading plan satisfies my comments, therefore this report is approved.

Sincerely,

Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

HYDROLOGY G21/D20 1 PLAN

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Speed Letter. 44-902 GrayLine SNAP-A-WAY FORM

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City of Albuquerque

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ADDRESS PHONE

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Vice President

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Wilson Jones Company
DRAFLINE FORM 44-900 3-PART
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Tom Mann Associates, Inc.
Engineers

10871
March 31, 1982

APPROVED FOR DRAINAGE
4-13-82

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City of Albuquerque
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Hydrology/City of Albuquerque

Thomas T. Mann, Jr., P.E.
Tom Mann & Associates, Inc.

TTM:bb
Encs. (3)

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

April 13, 1982

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Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

MUNICIPAL DEVELOPMENT DEPARTMENT
Richard S. Heller, P.E., City Engineer ENGINEERING DIVISION Telephone (505) 766-7467