HYDROLOGY F17/D37 ONE PLAN

F 17/ D37

1 PLAN

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

March 12, 1984

Mr. Jeff Mortensen
Tom Mann Associates
811 Dallas NE
Albuquerque, New Mexico 87110

RE: MCLEOD SELF STORAGE DATED MARCH 6, 1984 (F17-D37)

Dear Jeff:

The subject site is approved. Plase see that copies of this plan and the CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY documents are attached to the building set for Hydrology sign off. In view of the critical grade required to accomplish the proposed drainage scheme this office strongly recommends that the developers engineer certify the referenced project for the purpose of obtaining a Certificate of Occupancy. Please advise your client of our recommendation and advise us of his decision.

If you have any questions regarding the above, please call me.

Sincerely yours,

Fred J. Aguirre, P.E.
Design Hydrologist

FJA/fs

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. F17 DATE: 1/20/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Claude Sanchez Mini-Warehouses

WHO	REPRESENTING
ATTENDANCE: Jeff Mortensen	
Billy Goolsby	

FINDINGS: ① Drainage Plan per DPM
② Controlled discharge due to flooding adjacent to freeway downstream
③ Approved "Construction Within Public R/W" document required

Attach copy of recap to submittal

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 Goolsby SIGNED: Jeffrey G. [illegible]

TITLE: CE/Hydrology TITLE: PROJECT ENGINEER

DATE: 1/20/84 DATE: 01/20/84

40061

INFORMATION SHEET

PROJECT TITLE MCLEOD SELF STORAGE TYPE OF SUBMITTAL GRADING & DRAINAGE

ZONE ATLAS PAGE NO. F-17 031 CITY ADDRESS 4715 MCLEOD ROAD NE

LEGAL DESCRIPTION

ENGINEERING FIRM TOM MANN & ASSOCIATES CONTACT JAY T. OLSON

ADDRESS 811 DALLAS NE ; 871 PHONE 265-5611

OWNER CLAUDE SANCHEZ CONTACT ARCHITECT - BILL BUCKLEY

ADDRESS — PHONE —

ARCHITECT BILL BUCKLEY CONTACT BILL BUCKLEY

ADDRESS 740 SAN MATEO NE 87108 PHONE 255-9196

SURVEYOR TOM MANN CONTACT

ADDRESS 811 DALLAS NE; 87110 PHONE 265-5611

CONTRACTOR NOT KNOWN CONTACT —

ADDRESS — PHONE —

PRE-DESIGN MEETING:

✓ YES
___ NO
✓ 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
___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 3/6/1984

BY: Jay T. Olson

MAR 07 1984
HYDROLOGY SECTION

10061

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

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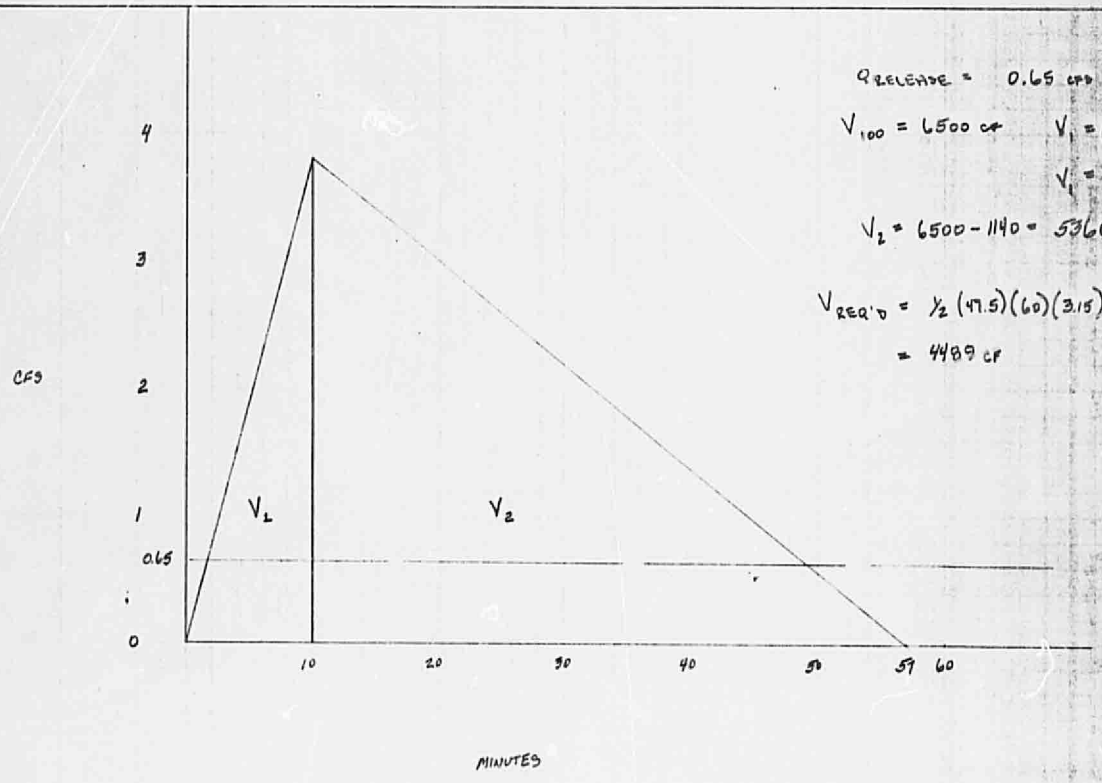
SIGNED: Billy Goolsby
TITLE: C.E./Hydrology
DATE: 1/20/84

SIGNED: Jeffrey G. M.
TITLE: PROJECT ENGINEER
DATE: 01/20/84

NATIONAL 42-381 50 SHEETS 5 SQUARE 42-382 100 SHEETS 5 SQUARE 42-389 200 SHEETS 5 SQUARE



$Q_{RELEASE} = 0.65$ cfs

$V_{100} = 6500$ cf $\quad V_1 = (3.0)(60)(10)\,\frac{1}{2}$

$V_1 = 1140$ cf

$V_2 = 6500 - 1140 = 5360$

$V_{REQ'D} = \frac{1}{2}(47.5)(60)(3.15)$

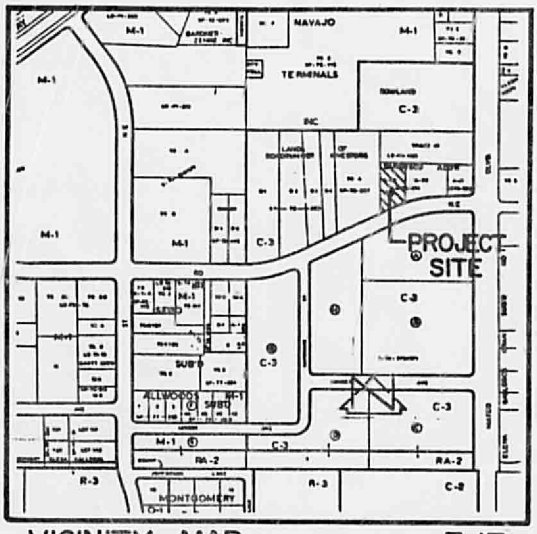
$= 4489$ cf

4/24/07 40061 FINAL

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

Never Constructed



VICINITY MAP F-17

SCALE: 1" = 800'

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO THOMAS T. MANN JR. 9782 AND LAND SURVEYOR

3/1/84

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 "Public Works Contract No. 84-1".

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.

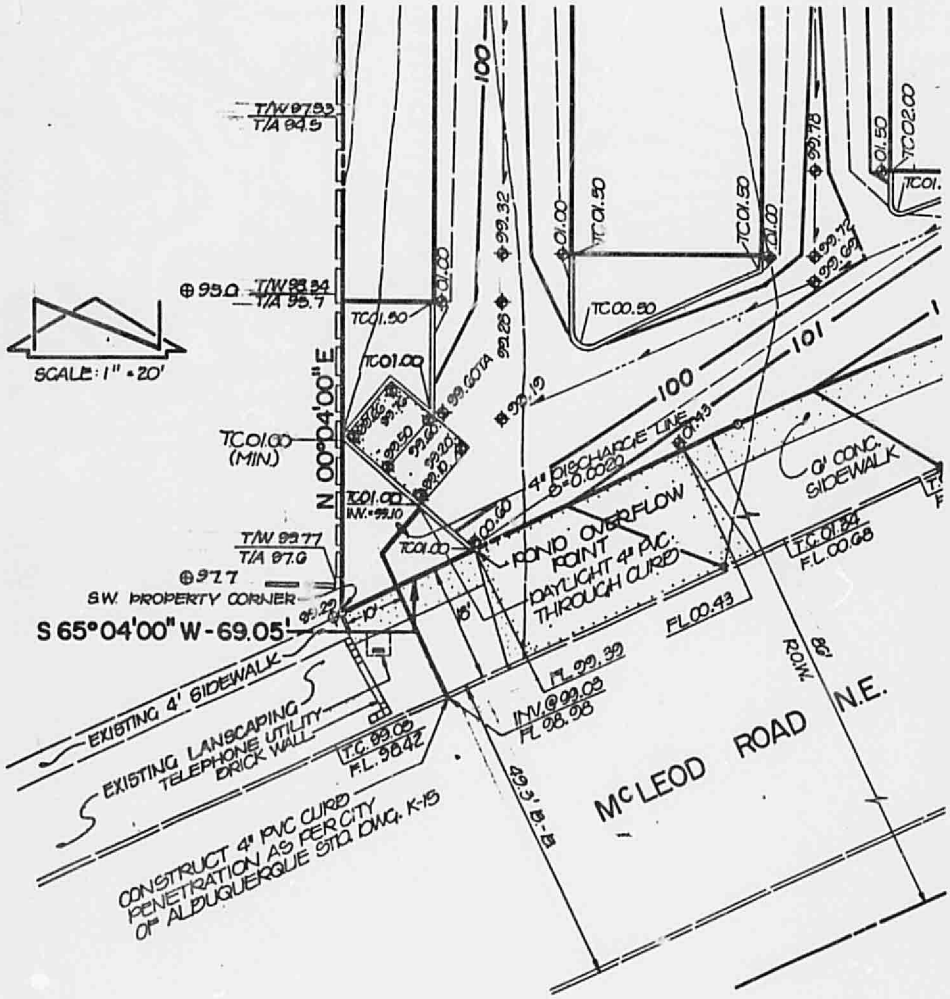
5. Backfill compaction shall be according to ARTERIAL street use.

D-15

APPROVALS	NAME	DATE	TITLE: CURB PENETRATION McLEOD SELF STORAGE 4715 McLEOD RD. N.E.
A.C.E./DESIGN	[illegible]	13 Mar 84	
INSPECTOR			
A.C.E./FIELD			PERMIT NO. SHEET 1 OF 2 — MAP NO. F-17

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
THOMAS T. MANN JR.
3792
AND LAND SURVEYOR

APPROVALS	NAME	DATE	TITLE: CURB PENETRATION McLEOD SELF STORAGE 4715 McLEOD RD. N.E.	
A.C.E. / DESIGN				
INSPECTOR				
A.C.E. / FIELD			PERMIT NO. SHEET 2 OF 2	MAP NO. F-17