NATIONAL SELF STORAGE

K 19- D 46

1 PLAN

SHIPMENT 3
K19. D46

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants

RECEIVED
OCT 20 1986
HYDROLOGY SECTION

October 16, 1986

Mr. Bob Schoff, President
National Self Storage Management, Inc.
1161 N. El Dorado Place, Suite 132
Tucson, Arizona 85715

SUBJECT: National Self Storage
7440 Central Avenue SE
Drainage Inspection
EH&A Job No. 5479

Dear Bob:

As per our agreement dated August 23, 1984, the as-built condition of the paving and drainage improvements on the subject site was visually inspected on Friday, October 10, 1986. This letter shall serve as my certification that all improvements have been installed and appear to be in compliance with the approved Drainage and Grading Plan dated October 12, 1984.

If you have any questions or require any additional information, please do not hesitate to call.

Sincerely,

Dennis A. Lorenz
N.M.P.E. 9647
Engineering Managaer

cc: Bernie Montoya, City of Albuquerque, Hydrology Section

4801 Indian School Rd., N.E., Suite 204 · Albuquerque, New Mexico 87110 · (505) 255-1625

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. K 19 DATE: 6/14/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Tract A-1 Shaw Addition

	WHO	REPRESENTING
ATTENDANCE:	Dennis Lorenz	EH&A
	Billy Goolsby	City

FINDINGS: ① Approved Drainage Plan required prior to release of building permit.
② Site is an existing developed area - Mobile Home Sales - Difference in discharge to be analyzed for downstream capacity. Fairgrounds Storm Relief system has relieved flooding in Central.

Please provide a copy of recap w/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 J. Goolsby SIGNED: DENNIS LORENZ
TITLE: CE/Hydrology TITLE: ESPEY-HUSTON-ENGR
DATE: 6/14/84 DATE: 6-14-84

INFORMATION SHEET

PROJECT TITLE NATIONAL SELF STORAGE TYPE OF SUBMITTAL CONCEPTUAL DRAINAGE PLAN

ZONE ATLAS PAGE NO. K-19 D46 CITY ADDRESS CENTRAL AVE S.E.

LEGAL DESCRIPTION TRACTS 'A-1' AND 'B', SHAW ADDITION

ENGINEERING FIRM ESPEY, HUSTON & ASSOC CONTACT DENNIS LORENZ

ADDRESS 4801 INDIAN SCHOOL PHONE 255-1625

OWNER NATIONAL SELF STORAGE CONTACT BOB SCHOFF

ADDRESS 1161 N. EL DORADO PL. TUCSON, AZ PHONE —

ARCHITECT — CONTACT —

ADDRESS — PHONE —

SURVEYOR ESPEY, HUSTON & ASSOC CONTACT TIM ALDRICH

ADDRESS 4801 INDIAN SCHOOL PHONE 255-1625

CONTRACTOR — CONTACT —

ADDRESS — PHONE —

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
X SITE DEVELOPMENT PLAN APPROVAL
___ FINAL PLAT APPROVAL
___ BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
X OTHER CONCEPTUAL DRAINAGE + ZONE CHANGE (SPECIFY)

DATE SUBMITTED: JULY 2, 1984

BY: DENNIS LORENZ

RECEIVED
JUL 02 1984
HYDROLOGY SECTION

~~5179-01~~
5107-02

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

July 31, 1984

Mr. Dennis Lorenz
Espey, Huston & Associates
4801 Indian School
Albuquerque, NM 87110

REF: CONCEPTUAL DRAINAGE PLAN FOR NATIONAL SELF STORAGE (K19-D46)
RECEIVED JULY 2, 1984

Dear Dennis:

I have reviewed the above referenced plan and forward the following comments:

1. Require engineer's stamp with signature and date.
2. Quantify the discharge on-site.
3. Will Tract X have asphalt laid between storage buildings?
4. Address how Tract Y will discharge runoff into Zuni Road.
5. Please expand on the verification of the adequacy of downstream capacity. Has the fairgrounds storm water relief system been constructed for Central & Zuni?

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

Sincerely yours,

Carlos A Montoya

Carlos Montoya
Civil Engineer/Hydrology

CM:mrk

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD, N.E., SUITE 204
ALBUQUERQUE, N.M. 87110
(505) 255-1625

CORPORATE OFFICE
P.O. BOX 519
AUSTIN, TEXAS 78767

August 10, 1984

Carlos Montoya
Civil Engineer - Hydrology
Design Hydrology Section
City of Albuquerque
123 Central Avenue N.W.
Albuquerque, New Mexico 87102

SUBJECT: Conceptual Drainage Plan for National Self Storage

Dear Carlos:

Transmitted herewith for your review and approval are two (2) copies of the Revised Conceptual Drainage Plan for the referenced project. In response to your July 31, 1984 letter, I have the following comments:

Items 1 - 3 : These items are addressed on the plan.

Item 4 : Tracts "Y" and "Z" are not planned for development at this time. Drainage from these parcels will continue to drain in historical patterns, which are overland, into Zuni Road and Central Avenue respectively.

Item 5 : As stated in the conceptual drainage plan, all storm water discharged from Tract "X" will drain into the Fairgrounds Storm Water Relief System. This project is in place (see as-built drawings - project number 1543) and has capacity to drain the 100 year - 6 hour design storm at Central and Lousiana. To the best of my knowledge, this system does not extend to Zuni Road. The existing inlet bank begins approximately 100 feet west of the proposed discharge point from Tract "X". Storm water released from this site enters the system well ahead of the peak. Therefore, on-site ponding should not be required for this site.

If you have any further questions, please call.

Sincerely,

Dennis Lorenz

/lm

INFORMATION SHEET

PROJECT TITLE NATIONAL SELF STORAGE TYPE OF SUBMITTAL CONCEPTUAL DRAINAGE

ZONE ATLAS PAGE NO. K-19 D46 CITY ADDRESS CENTRAL AVE SE

LEGAL DESCRIPTION TRACTS A-1 & B, SHAW ADD'N

ENGINEERING FIRM ESPEY HUSTON CONTACT D. LORENZ

ADDRESS 4801 INDIAN SCHOOL PHONE 255-1625

OWNER NATIONAL SELF STORAGE CONTACT BOB SCHOFF

ADDRESS 1161 N. EL DORADO PL TUCSON AZ PHONE

ARCHITECT — CONTACT —

ADDRESS — PHONE —

SURVEYOR ESPEY HUSTON CONTACT T. ALDRICH

ADDRESS PHONE

CONTRACTOR — CONTACT —

ADDRESS — PHONE —

PRE-DESIGN MEETING:

X 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
X OTHER CONCEPTUAL DRAINAGE (SPECIFY)

Received 8/13/84

DATE SUBMITTED: DENNIS LORENZ

BY: AUG 10, 1984

5107

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

August 11, 1984

Mr. Dennis Lorenz
Espey, Huston & Associates
4801 Indian School NE
Albuquerque, NM 87110

REF: CONCEPTUAL DRAINAGE PLAN FOR NATIONAL SELF STORAGE (K19-D46)
RECEIVED AUGUST 13, 1984

Dear Dennis:

The above conceptual drainage plan, dated August 13, 1984, is approved.

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

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM:mrk

INFORMATION SHEET

PROJECT TITLE NATIONAL SELF STORAGE TYPE OF SUBMITTAL SITE DEV. PLAN

ZONE ATLAS PAGE NO. K 19 D4 & a CITY ADDRESS CENTRAL AVE SE

LEGAL DESCRIPTION TRACT A-1, SHAW ADDITION

ENGINEERING FIRM ESPEY HUSTON CONTACT J. LEYMON

ADDRESS 4801 INDIAN SCHOOL PHONE 255-1625

OWNER NATIONAL SELF STORAGE CONTACT B. SCHOFF

ADDRESS TUSCON, AZ PHONE —

ARCHITECT _____ CONTACT _____

ADDRESS _____ PHONE _____

SURVEYOR _____ CONTACT _____

ADDRESS _____ PHONE _____

CONTRACTOR _____ CONTACT _____

ADDRESS _____ PHONE _____

PRE-DESIGN MEETING:

NA YES
___ NO
___ COPY OF CONFERENCE RECAP SHEET PROVIDED

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

___ SKETCH PLAT APPROVAL
___ PRELIMINARY PLAT APPROVAL
X SITE DEVELOPMENT PLAN APPROVAL
___ FINAL PLAT APPROVAL
___ BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
___ OTHER _____ (SPECIFY)

SEP 05 1984
HYDROLOGY SECTION

for information
no action required!

DATE SUBMITTED: SEPT 5, 1984

BY: D. LORENZ

ATTN: FRED AGUIRRE

HERE ARE TWO (2) COPIES OF THE REVISED SITE DEVELOPMENT PLAN, AS REQUESTED.

DRAINAGE

DENNIS.

INFORMATION SHEET

PROJECT TITLE NATIONAL SELF STORAGE TYPE OF SUBMITTAL DRAINAGE PLAN

ZONE ATLAS PAGE NO. K 19 / D46 CITY ADDRESS CENTRAL AVE SE

LEGAL DESCRIPTION TRACTS X & Y, SHAW ADDITION

ENGINEERING FIRM ESPEY-HUSTON CONTACT DENNIS LORENZ

ADDRESS 4801 INDIAN SCHOOL PHONE 255-1625

OWNER NATIONAL SELF STORAGE, INC CONTACT BOB SCHOFF

ADDRESS 1161 N. EL DORADO PL. TUCSON, AZ 85715 PHONE 602-296-6226

ARCHITECT — CONTACT —

ADDRESS — PHONE —

SURVEYOR ESPEY-HUSTON & ASSOC CONTACT TIM ALDRICH

ADDRESS SAME PHONE SAME

CONTRACTOR — CONTACT —

ADDRESS — PHONE —

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
X BUILDING PERMIT APPROVAL
___ CERTIFICATE OF OCCUPANCY APPROVAL
___ ROUGH GRADING PERMIT APPROVAL
___ GRADING/PAVING PERMIT APPROVAL
___ OTHER _____ (SPECIFY)

DRB-84-619
9-11-84
Z-84 99
9-16-84

DATE SUBMITTED: OCT 23, 1984

BY: DENNIS LORENZ

RECEIVED
OCT 23 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

November 27, 1984

Mr. Dennis Lorenz
Espey-Huston
4801 Indian School
Albuquerque, NM 87110

REF: DRAINAGE PLAN FOR NATIONAL SELF STORAGE (K19-D46A) RECEIVED OCTOBER 23, 1984

Dear Mr. Lorenz:

The above referenced plan, dated October 12, 1984, is approved.

Please attach a copy of this approved plan to the construction set prior to Hydrology sign-off.

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

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM:mrk

TRANSMITTAL LETTER

ESPEY, HUSTON & ASSOCIATES, INC.
Engineering & Environmental Consultants
4801 INDIAN SCHOOL ROAD N.E. SUITE 204
ALBUQUERQUE, NEW MEXICO 87110 Ph. (505) 255-1625

PROJECT: (name, address) NATIONAL SELF-STORAGE
7440 Central Ave S.E.

PROJECT NO: 6891

DATE: 7/26/85

TO: City Hydrology

ATTN: Carlos Montoya

If enclosures are not as noted, please inform us immediately.

If checked below, please:
( ) Acknowledge receipt of enclosures.
( ) Return enclosures to us.

WE TRANSMIT:
(✓) herewith ( ) under separate cover via _____
( ) in accordance with your request _____

FOR YOUR:
(✓) approval ( ) distribution to parties (✓) information
(✓) review & comment ( ) record
( ) use ( ) _____

THE FOLLOWING:
(✓) Drawings ( ) Shop Drawing Prints ( ) Samples
( ) Specifications ( ) Shop Drawing Reproducibles ( ) Product Literature
( ) Change Order ( ) _____

COPIES	DATE	REV NO.	DESCRIPTION	ACTION CODE
1	7/25/85	1	Amended Drainage/Grading Plan	E
1	11/27/84	—	approval letter	B
1			info Sheet	

ACTION CODE
A. Action indicated on item transmitted
B. No action required
C. For signature and return to this office
D. For signature and forwarding as noted below under REMARKS
E. See REMARKS below

RECEIVED
JUL 26 1985
HYDROLOGY SECTION

REMARKS Client elected to move North R further to the South, therefore revised Site Dev. Plan which in turn amends the drainage/grading plan. Will resubmit to E.P.C., today. Concept of free-discharge remains.

COPIES TO: (with enclosures)
file

Thanks,

BY: Phillip W. Yost

ONE PAGE

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Nat'l Self Storage ZONE ATLAS/DRNG. FILE #: K-19, D46-A

LEGAL DESCRIPTION: TR. X & Z Shaw Addition

CITY ADDRESS: 7440 Central SE.

ENGINEERING FIRM: Espey, Huston & Ass. CONTACT: Phil Clark

ADDRESS: 4801 Indian Sch. N.E. PHONE: 255-1620

OWNER: Nat'l. Self Storage CONTACT: Bob Schoff

ADDRESS: 1161 N. El Dorado Tucson, Ariz. PHONE: ---

ARCHITECT: N.A. CONTACT:

ADDRESS: PHONE:

SURVEYOR: Espey, Huston CONTACT: Tim Aldrich

ADDRESS: Same as above PHONE: —

CONTRACTOR: Dura-Bilt CONTACT: Lloyd Goldrick

ADDRESS: 4808 Jefferson N.E. PHONE: 883-9100

PRE-DESIGN MEETING:

___ YES

___ NO

N.A. COPY OF CONFERENCE RECORD SHEET PROVIDED

RECEIVED
JUL 26 1985
HYDROLOGY SECTION

DRB NO. 84-619, OLD

EPC NO. Z-84-99-1, Z85-100

PROJ. NO. _____

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

✓ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

✓ GRADING PLAN

✓ EROSION CONTROL PLAN

___ 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

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 7/26/85

BY: Philip W. Clark

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

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

August 26, 1985

Phillip Clark
Espey, Huston & Assoc.
4801 Indian School NE
Albuquerque, NM 87104

REF: NATIONAL SELF STORAGE (K19-D45a)

Dear Mr. Clark:

The referenced plan dated 7-25-85 is approved for Site Development Plan Approval sign-off.

Please attach a copy of this approved plan to both sets of construction plans prior to sign-off by Hydrology.

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

Cordially,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM/cl