HYDROLOGY K17/D39 1 PLAN

K17/D39

1 PLAN

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

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

February 11, 1986

Richard Hall
Hall Engineering
337 Eubank Blvd., NE Suite 103
Albuquerque, New Mexico 87123

RE: REVISED CERTIFICATION FOR RETAIL SPACE
HEIGHTS RESERVOIR ADDITION W 1/2 OF TRACT 30
ENGINEER'S STATEMENT DATED JANUARY 31, 1986 (K-17/D39)

Dear Mr. Hall:

Based on the information provided on your January 31, 1986 resubmittal, certification for the referenced drainage plan is approved.

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

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

HALL ENGINEERING COMPANY INC.
Engineering • Surveying • Planning

January 31, 1985

RECEIVED
FEB 06 1986
HYDROLOGY SECTION

Mr. Bernie Montoya, C.E.
Engineering Assistant/ Hydrology
City of Albuquerque, New Mexico

RE: ENGINEER'S INSPECTION AND REVISION OF PLANS FOR CERTIFICATION OF 4902 LOMAS BLVD., NE (K17-D39)

Dear Bernie:

Per the requests in your letter dated January 29, I have included the following items with this resubmittal:

1. The information sheet has been clearly marked "Resubmittal"
2. Mr. Hall's certification and revision date both appear on the sheet together with a statement of annotations of changes thereon.
3. I have included a view of drain between the buildings as it was constructed. Our field measurements indicate that the slope through this drain still complies with our design. Originally, the area through which the drain runs was supposed to serve also as an access to a refuse compactor on the west side of John Brooks' Food Town. With the repositioning of the compactor, this was no longer necessary, thus the drain was amended. Flow capacity calculations appear on the sheet below the as-built drain detail.
4. I have been unable to obtain copies of the Special Order 19 for this project (Dwg. E-114) which indicate that the facility has been inspected or approved. It is in place as designed, however. I have included copies of the design as approved by Sergio Miranda and readable copies of the same from our files.

Sincerely,

E. W. Kraus
Project manager

337 EUBANK N.E., SUITE 103 • ALBUQUERQUE, NEW MEXICO 87123 • PHONES: (505) 292-1115 & 292-1116

RESUBMITTAL

DRAINAGE INFORMATION SHEET

PROJECT TITLE: RETAIL SPACE ZONE ATLAS/DRNG. FILE #: K17/D39

LEGAL DESCRIPTION: W. 1/2 OF TRACT 30 HEIGHTS RESERVOIR ADDITION

CITY ADDRESS: 4902 LOMAS BOULEVARD NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: ED KIESS

ADDRESS: 337 EUBANK BLVD. NE #103 PHONE: 297-1115

OWNER: HOSTEN/STAHL CONTACT: DOE DYCHE

ADDRESS: PHONE:

ARCHITECT: BILL BURK III CONTACT: BILL BURK

ADDRESS: 9617 LA PLAYA NE PHONE: 292-6566

SURVEYOR: HALL ENGINEERING CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED FEB 06 1986 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

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: JAN. 31, 1986

BY: [signature]

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

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

January 29, 1986

Richard Hall
Hall Engineering
337 Eubank Blvd., NE Suite 103
Albuquerque, New Mexico 87123

RE: CERTIFICATION FOR RETAIL SPACE
HEIGHTS RESERVOIR ADDITION W 1/2 OF TRACT 30
RECEIVED JANUARY 28, 1986 (K-17/D39)

Dear Mr. Hall:

Based on the information provided on your January 28, 1986 submittal, listed you will find certain items that will need to be addressed before Certification is accepted.

1. Need information sheet with resubmittal designation.

2. Engineer's certification stamped with signature and revision date.

3. Any details that are not applicable will need to be removed from the as-built plan, and any additional details will need to be included (Z - 24" x 8" drains cast in place).

4. Provide copies of construction approval from the appropriate government agencies for construction within their rights-of-way and/or easements.

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

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant/
Design Hydrology

B.M./bsj

DRAINAGE I. ORMATION SHEET

PROJECT TITLE: RETAIL SPACE ZONE ATLAS/DRNG. FILE #: K17/D39

LEGAL DESCRIPTION: W. 1/2 OF TRACT 30 HEIGHTS RESERVOIR ADDITION

CITY ADDRESS: 4900 LOMAS BOULEVARD NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: ED KIESS

ADDRESS: 337 EUBANK BLVD. NE #103 PHONE: 297-1115

OWNER: HOOTEN/STOHL CONTACT: DOE DYCHE

ADDRESS: PHONE:

ARCHITECT: BILL BURK III CONTACT: BILL BURK

ADDRESS: 9617 LA PLAYA NE PHONE: 292-6666

SURVEYOR: HALL ENGINEERING CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED
JAN 28 1986
HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

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: JAN. 28 1986

BY: [signature]

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

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

December 6, 1985

Richard Hall
Hall Engineering
337 Eubank Blvd., NE
Albuquerque, New Mexico 87123

RE: REVISED DRAINAGE PLAN FOR RETAIL SPACE ON WEST 1/2 OF TRACT 30, HEIGHTS RESERVOIR ADDITION - RECEIVED NOVEMBER 19, 1985 (K-17/D39)

Dear Mr. Hall:

The referenced plan dated November 18, 1985, is approved.

Please be advised that the building permit has already been issued and it is your responsibility to provide the contractor with a copy of the approved revisions.

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

Cordially,

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

BJM:CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Retail Space ZONE ATLAS/DRNG. FILE #: K17-D39

LEGAL DESCRIPTION: Western Half Tract 30, Heights Reser. Adds.

CITY ADDRESS: 5114 Lomas Blvd NE

ENGINEERING FIRM: Hall Eng. CONTACT: Richard Hall

ADDRESS: 337 Eubank NE PHONE: 292-1115

OWNER: Hooten/Stahl Realtors CONTACT: Bob Dyche

ADDRESS: PHONE:

ARCHITECT: Bill Burk Arch. CONTACT: William Burk

ADDRESS: 9617 La Playa NE PHONE: 292-6566

SURVEYOR: Hall Eng. CONTACT: Richard Hall

ADDRESS: 337 Eubank NE PHONE: 292-1115

CONTRACTOR: N/A CONTACT:

ADDRESS: PHONE:

RECEIVED NOV 19 1985 HYDROLOGY SECTION

11/5/85

PRE-DESIGN MEETING:

✓ YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

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

X BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER Division (SPECIFY)

Swale between Building has changed to a concrete channel due to Disposal problem.

DATE SUBMITTED: 11/19/85

BY: Parviz Eftekhari

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

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

October 8, 1985

Mr. Richard Hall, PE
Hall Engineering
337 Eubank NE, Suite 103
Albuquerque, NM 87123

REF: DRAINAGE PLAN FOR RETAIL SPACE (K17-D39) ON WEST ½ TRACT 30 OF HEIGHTS RESERVOIR ADDITION, FOR BUILDING PERMIT, ENGINEERING DRAWINGS STAMPED AND DATED 10/7/85, RECEIVED 10/8/85

Dear Richard:

The above referenced submittal is approved for purpose of Building Permit.

If you have any further questions, contact me at 766-7644.

Sincerely,

Roger A. Green, PE

Roger A. Green, PE
Civil Engineer/Design Hydrology

RAG:mrk

cc: Hooten/Stahl Realtors, Bob Dyche

HALL ENGINEERING COMPANY INC.
337 EUBANK N.E., SUITE 103
ALBUQUERQUE, NEW MEXICO 87123
Phones: (505) 292-1115 & 292-1116

RECEIVED
OCT 08 1985
HYDROLOGY SECTION

October 7, 1985

Mr. Roger Green, PE
CE / Design Hydrology
City of Albuquerque, New Mexico

RE: RETAIL SPACE BUILDING DRAINAGE PLAN ON THE WEST ONE-HALF OF TRACT 30, HEIGHTS RESERVOIR ADDITION. (K17, D39)

Dear Roger:

In direct response to the comments in your letter dated September 27, 1985, I have made the following changes and corrections:

1. Offsite flows have been quantified. One and one-quarter acres of the East one-half of Tract 30 contribute flows that impact the development area. Note that about one acre currently discharges onto Tract 27 from the south side of Tract 30 and a smallarea comprising one-tenth acre drains to Manzano Street.
2. Topo requested has been addressed. We carried shots across the entire area of Tract 30 and included that portion of Tract 27 adjoining the west half of Tract 30.
3. The latest revisions to the Architect's drawings have deleted the new drive cut from Lomas Boulevard. Our additional topo now includes all curb and flowline elevations at existing drives along Lomas.
4. Peak discharge to Monroe Street from the southwest corner of the property has been quantified and is shown on the plan.
5. Symbols for curb and gutter and walks not shown on the previous submittal have been added.

I would also like to note that other changes have been made to the drawing that should clarify the design intent and ease actual construction.
1. Proposed spot elevations on property lines along both Lomas Boulevard and Monroe Street have been included at all new drive pads and against the proposed building.
2. New contours as required by the D.P.M. checklist have been added to the plan at one-foot vertical intervals.
3. Proposed site grading now shows all surface flows directed between the new building and the existing building. A more definitive section of this

drainageway now appears on the plan together with capacity and flow depth computations. (Due to the layout of the original drawing, this detail appears near the upper right-hand portion of the sheet.) The previous flowline across the parking lot and the proposed location of the new flowline have both been identified.

4. Obviously, the "Limits of Construction" as noted on the previous submittal were not correct. The revision shows the actual extent of new asphalt on new site subgrading and its interface with existing site pavement not affected by this construction.

5. Downspouts from the roof of the proposed building have been identified and proposed finish surface elevations around it have been established.

6. Revised landscaping layout and new walk construction along streets as required by the Zoning office are also reflected on this drawing.

7. Two 24" sidewalk culverts are to be constructed at the discharge point to Monroe. A simple flow analysis for these appears at the lower left of sheet. The location of an existing exit drain to Monroe, which appears to be little more than two broken out curb stones, is to be the location of a new 24' drive pad. I've included a copy of the tentative Special Order 19 design.

8. The storm sewer in Monroe Street has been shown together with sizes, slopes and the direction of flow.

If you have any other commentsregarding this project, please call me at 292-1116. I would like to clear up all possible problems on this job and be able to release a viable plan to the architect and contractor at the earliest possible date.

Sincerely;

E. W. Kiess
project manager

DRAINAGE INFORMATION SHEET

PROJECT TITLE: RETAIL SPACE ZONE ATLAS/DRNG. FILE #: K17-D39

LEGAL DESCRIPTION: WEST 1/2 OF TRACT 30, HEIGHTS RESERVOIR ADDITION

CITY ADDRESS: 1900 LOMAS BOULEVARD NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: ED KIESS

ADDRESS: 337 EUBANK BLVD., NE PHONE: 292-1116

OWNER: HOOTEN/STAHL (AGENTS) CONTACT: ROB DYCHE

ADDRESS: PHONE:

ARCHITECT: WILLIAM BURK III CONTACT:

ADDRESS: 9617 LA PLAYA NE PHONE: 292-6566

SURVEYOR: HALL ENGINEERING CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED OCT 08 1985 HYDROLOGY SECTION

PRE-DESIGN MEETING:

X YES

___ NO

X COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

THIS IS A RESUBMITTAL

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

(ORIGINAL SUBMITTAL 08-02-85)

DATE SUBMITTED: 10-08-85

BY: [signature]

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

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

September 27, 1985

Mr. Richard Hall, PE
Hall Engineering
337 Eubank NE, Suite 103
Albuquerque, NM 87123

RE: DRAINAGE PLAN FOR RETAIL SPACE (K17-D39) ON WEST ½ TRACT 30 OF HEIGHTS RESERVOIR ADDITION, ENGINEERING DRAWINGS STAMPED AND DATED 8/2/85, REVISED 8/12/85

Dear Richard,

I have reviewed your submittal of the above referenced plan and have the following comments:

1. Please locate and quantify any off-site flows from the east portion of Tract 30. (DPM 22.7 pg. 107 items 10-13).
2. Provide addition existing spot elevations along all sides of site extenting at least 25' across property lines. (DPM 22.7 pg. 108, item 23 A, B).
3. Show adequate spot elevations on proposed curb cuts along North boundary to determine whether flows along south gutter of Lomas Blvd. will enter site.
4. Quantify and locate on-site flows entering public R/W from site.
5. Add existing curb and gutter sybmols to legend and drawings consistant with requirements of DPM 27.2 pg. five.

After the above comments are incorporated in the drainage plan, our review can continue for approval of building permit.

If you have any questions, please contact me at 766-7644.

Sincerely,

Roger A. Green, PE

Roger A. Green, PE
CE/Design Hydrology

RAG/cl

cc: Hooten/Stahl Realtors, Bob Dyche

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Retail Space ZONE ATLAS/DRNG. FILE #: K-17

LEGAL DESCRIPTION: Western Half Tract 30, Heights Reser. Addn

CITY ADDRESS: 5114 Lomas Blvd. NE

ENGINEERING FIRM: Hall Engineering CONTACT: R. Dowie

ADDRESS: 337 Eubank Suite 103 PHONE: 292-1115

OWNER: Hooten/Stahl Realtors CONTACT: Bob Wyche

ADDRESS: PHONE:

ARCHITECT: Bill Buck Architect CONTACT: William Buck

ADDRESS: 9617 La Plaza NE PHONE: 292-6566

SURVEYOR: Hall Surveying CONTACT: Mr. Hall

ADDRESS: 2625 Pennsylvania NE Suite ~~103~~ 350 PHONE: 884-6200

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED AUG 12 1985 HYDROLOGY SECTION

PRE-DESIGN MEETING:

X YES

___ NO

X COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X 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

X BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

Per Atr
William Buck
8-23-85
CAm

DATE SUBMITTED: 8-2-85

BY: R. Dowie

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Retail Space ZONE ATLAS/DRNG. FILE #: K-17/D39

LEGAL DESCRIPTION: Western Half Tract 30, Heights Reservoir ADDN.

CITY ADDRESS: 5114 Lomas Blvd NE

ENGINEERING FIRM: Hall Engineering CONTACT: Richard Dourte

ADDRESS: 337 Eubank NE, Suite 103 PHONE: 292-1115

OWNER: CONTACT:

ADDRESS: PHONE:

ARCHITECT: Bill Burk, third Architect CONTACT: Bill Burk

ADDRESS: 9617 La Playa NE PHONE: 292-6566

SURVEYOR: Hall Engineering CONTACT: Richard Hall

ADDRESS: 337 Eubank NE Suite 103 PHONE: 292-1115

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

X YES

___ NO

X COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO.

EPC NO.

PROJ. NO.

RECEIVED AUG 02 1985 HYDROLOGY SECTION

TYPE OF SUBMITTAL:

X 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

X BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY

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

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

August 7, 1985

Mr. Richard Hall
Hall Engineering
337 Eubank NE, Suite 103
Albuquerque, NM 87123

REF: DRAINAGE AND GRADING PLAN FOR WESTERN HALF TRACT 30, HEIGHTS RESERVOIR ADDITION (K17/D39)

Dear Mr. Richard Hall:

A preliminary review of your submittal for Building Permit approval has shown that the following information is lacking for this section to begin the review process:

Plan Drawing:

1. Bench Mark description/location and elevation
2. TBM location and elevation
3. Erosion Control Plan. Note indicating any sediment from within the proposed development will also be the responsibility of the contractor.

Please provide this information so that we may process your request as expediently as possible.

Cordially,

Barney J Montoya
City Design/Hydrology Section

cl

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

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION/DESIGN HYDROLOGY SECTION

PRE-DESIGN CONFERENCE RECAP

HYDROLOGY SECTION PROJECT NO.: K17 DATE: 7-25-85

PLANNING DIVISION NOS. EPC: _____ DRB: _____

SUBJECT: RETAIL STORE

LEGAL DESCRIP.: western half tract 30, Heights Reservoir Addn

APPROVAL REQUESTED

____ PRELIMINARY PLAT ____ FINAL PLAT

____ SITE DEVELOPMENT PLAN X BUILDING PERMIT

____ ROUGH GRADING

	WHO:	REPRESENTING:
ATTENDANCE:	Richard Dowite	
	Carlos Montoya	

____ Conceptual Drainage Plan/Report required for Preliminary Plat and/or Site Development Plan sign-off.

X Approved Drainage Plan/Report required for Final Plat and/or ~~Building Permit sign-off.~~

____ Subdivision Improvements Agreement or Financial Security required.

FINDINGS: ① Drainage plan per DPM ② Free discharge to Monroe allowable because of building over existing impervious area.

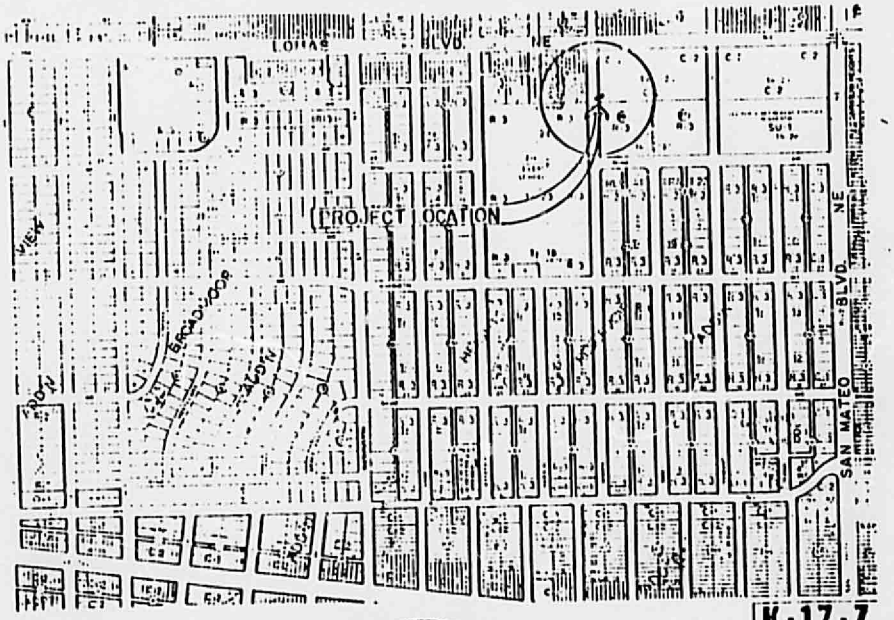
The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED:	Carlos A Montoya	SIGNED:	Richard A Dowite
TITLE:		TITLE:	
DATE:	7-25-85	DATE:	7-25-85

NOTE PLEASE PROVIDE A COPY OF THIS RECAP WITH THE DRAINAGE SUBMITTAL

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



ADDRESS:
4120 LOMAS BOULEVARD, NE

LEGAL DESCRIPTION:
TRACT 20
HEIGHTS RESERVOIR ADDITION

KENNETH V. HALL
NEW MEXICO
7918
REGISTERED PROFESSIONAL ENGINEER

Tom Alborn

VICINITY MAP 1" = 400'

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 proveded hereon, shall be constructed in accordance with "Interim Standard Specifications for Public Works Contruction 1985".

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.

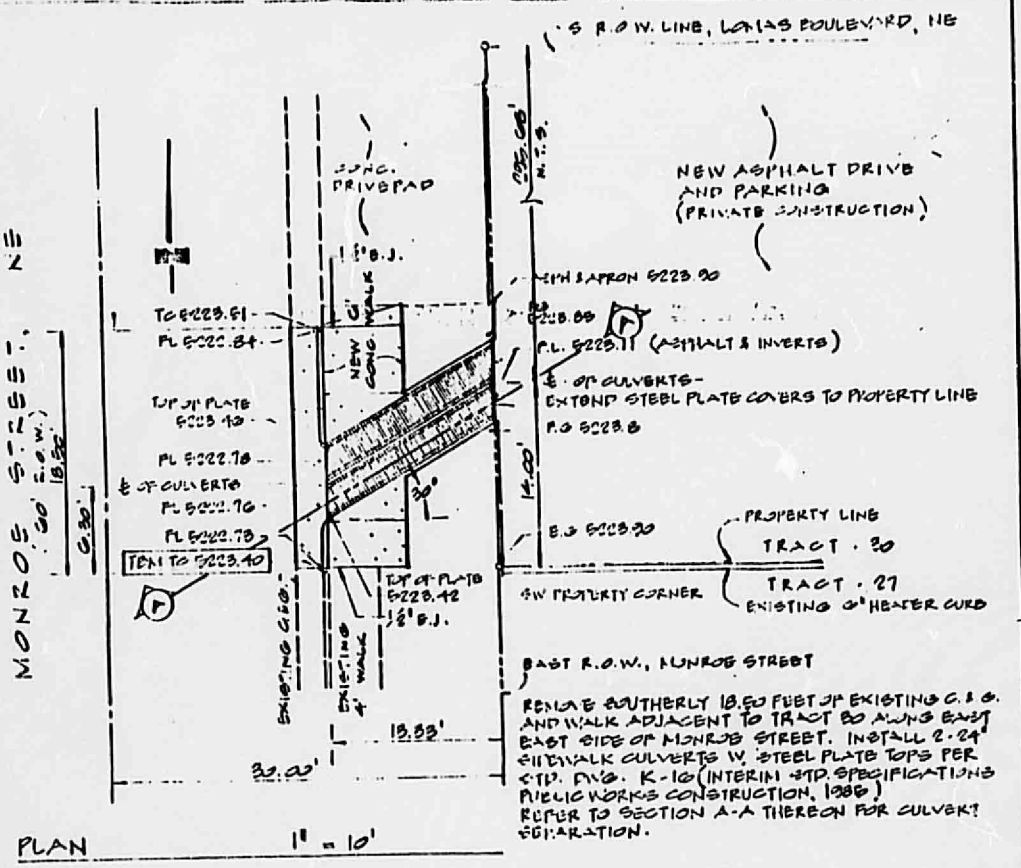
5. Backfill compaction shall be according to RESIDENTIAL street use.

E-114

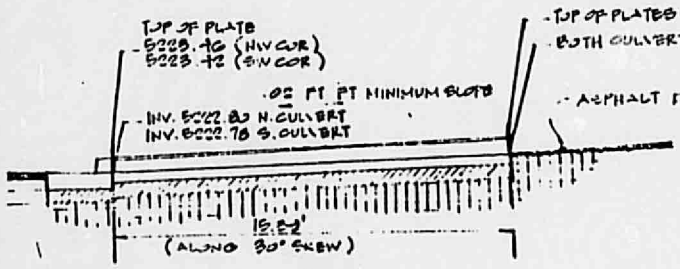
APPROVALS	NAME	DATE	TITLE: DRAINAGE SIDEWALK CULVERTS 4120 LOMAS BOULEVARD, NE	
A.C.E./DESIGN		10/09/81		
INSPECTOR		1/6/86	PERMIT NO.	MAP NO. K-17
A.C.E./FIELD		1/6/86	SHEET 1 OF 2	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



PLAN 1" = 10'



SECTION A-A 1" = 5'

LEGAL DESCRIPTION:
TRACT · 20
HEIGHTS RESERVOIR ADDITION
ALBUQUERQUE, NEW MEXICO

BENCH MARK 1-J17 LOCATED AT THE INTERSECTION OF TRUMBULL STREET NE, AND LOMAS BOULEVARD, NE IN THE NW QUADRANT OF THE INTERSECTION. A SQUARE "11" CHISELED ON TOP OF WHW CURB RETURN. 5226.208

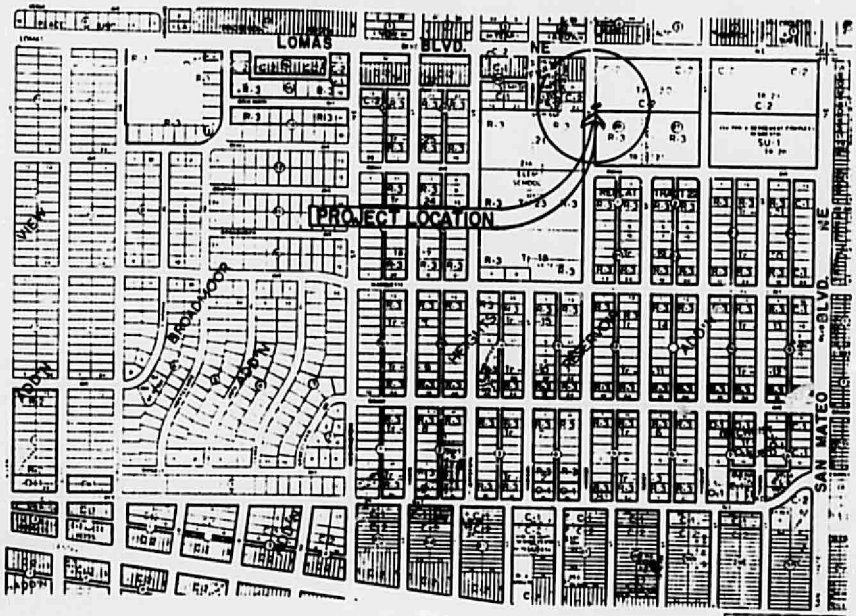
T.P.N. TOP OF CURB ADJ TO SW CORNER OF TRACT · 20 5223.40

E-114

APPROVALS	NAME	DATE	TITLE: DRAINAGE SIDEWALK CULVERTS 1122 LOMAS BOULEVARD, NE	
A.C.E./DESIGN		10/09/86		
INSPECTOR			PERMIT NO.	MAP NO. K-17
A.C.E./FIELD			SHEET 2 OF 2	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



K·17·Z

ADDRESS:
4900 LOMAS BOULEVARD, NE

LEGAL DESCRIPTION:
TRACT · 50
HEIGHTS RESERVOIR ADDITION

VICINITY MAP 1" = 400'

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 proveded hereon, shall be constructed in accordance with "Interim Standard Specifications for Public Works Contruction 1985".

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.

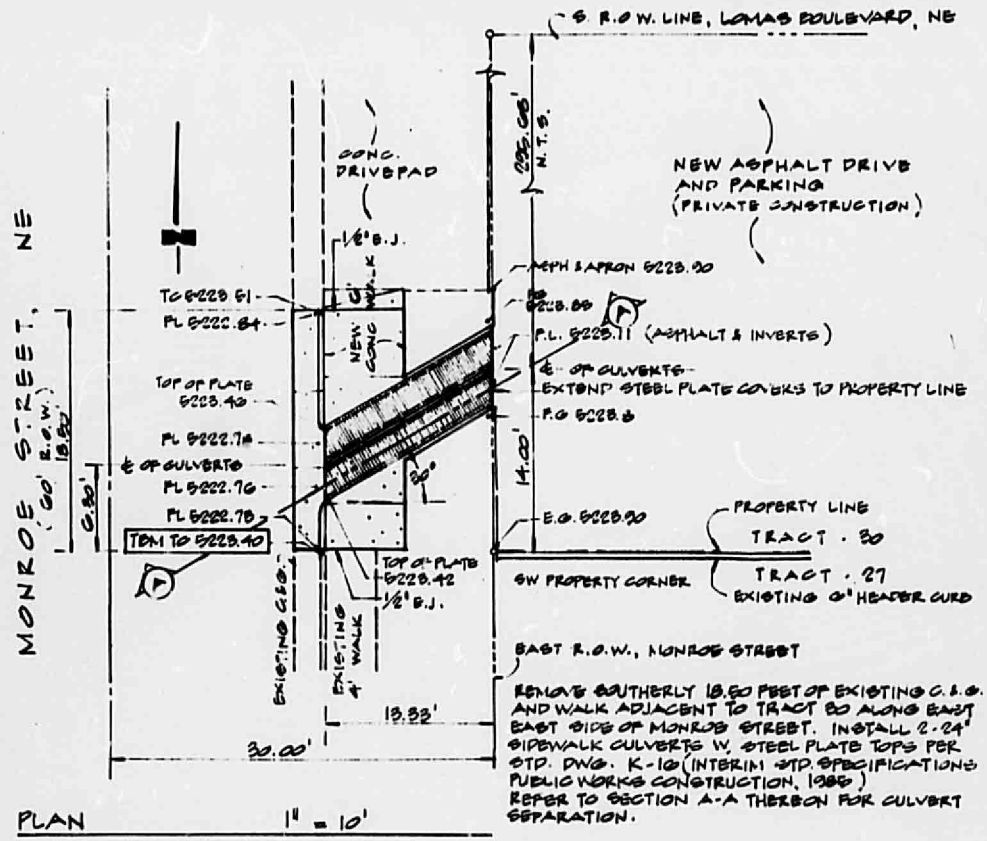
5. Backfill compaction shall be according to RESIDENTIAL street use.

APPROVALS	NAME	DATE	TITLE: DRAINAGE SIDEWALK CULVERTS 4900 LOMAS BOULEVARD, NE	
A.C.E./DESIGN				
INSPECTOR				
A.C.E./FIELD			PERMIT NO. SHEET 1 OF 2	MAP NO. K·17

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

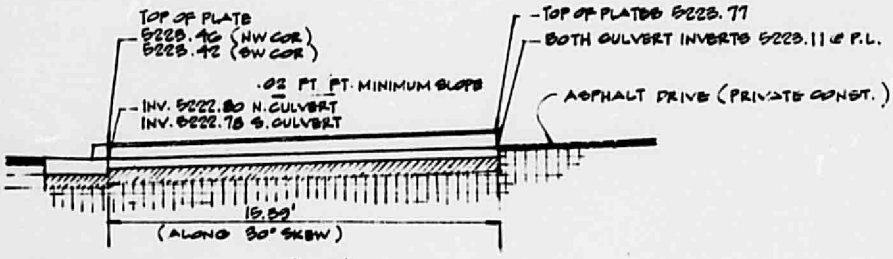
CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



REMOVE SOUTHERLY 18.50 FEET OF EXISTING C.&G. AND WALK ADJACENT TO TRACT 30 ALONG EAST EAST SIDE OF MONROE STREET. INSTALL 2-24" SIDEWALK CULVERTS W. STEEL PLATE TOPS PER STD. DWG. K-10 (INTERIM STD. SPECIFICATIONS PUBLIC WORKS CONSTRUCTION, 1986) REFER TO SECTION A-A THEREON FOR CULVERT SEPARATION.

PLAN 1" = 10'



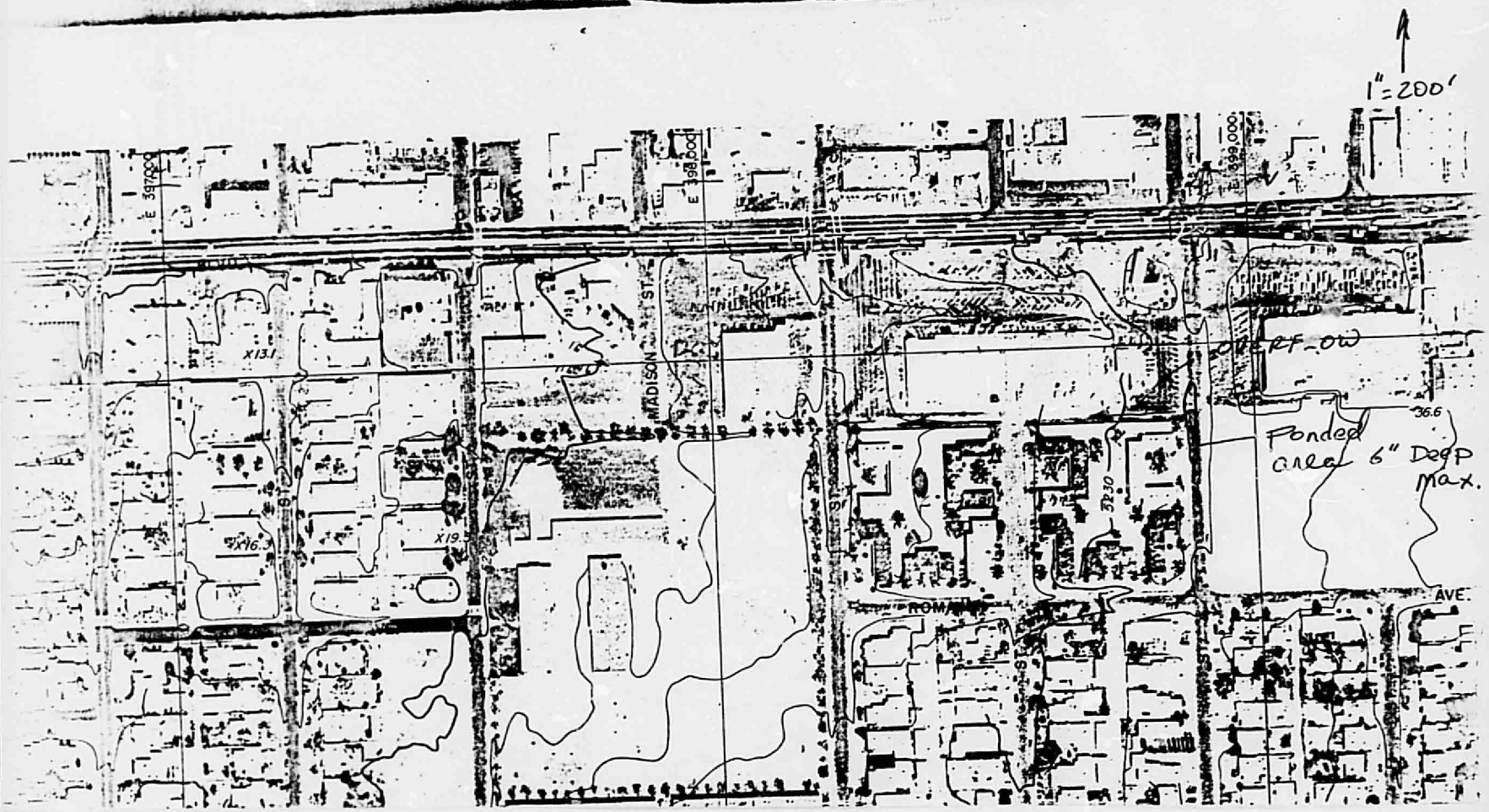
SECTION A-A 1" = 5'

LEGAL DESCRIPTION:
TRACT - 30
HEIGHTS RESERVOIR ADDITION
ALBUQUERQUE, NEW MEXICO

BENCH MARK 1-J17 LOCATED AT THE INTERSECTION OF MONROE STREET NE, AND LOMAS BOULEVARD, NE IN THE NW QUADRANT OF THE INTERSECTION. A SQUARE "□" CHISELED ON TOP OF WNW CURB RETURN. 5225.225

T.B.M. TOP OF CURB ADJ TO SW CORNER OF TRACT - 30 5223.40

APPROVALS	NAME	DATE	TITLE: DRAINAGE SIDEWALK CULVERTS 4900 LOMAS BOULEVARD, NE	
A.C.E./DESIGN				
INSPECTOR			PERMIT NO.	MAP NO. K-17
A.C.E./FIELD			SHEET 2 OF 2	

THIS MICROIMAGE IS THE BEST POSSIBLE

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