CITY OF ALBUQUERQUE

March 16, 2007

Bruce Stidworthy, P.E.
Bohannan Huston Inc.
7500 Jefferson NE Courtyard I
Albuquerque, NM 87109

Re: Zia Elementary School Addition Kitchen & Cafeteria, 404 Jefferson NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 04/15/2005 (K-17/D070)
Certification dated 03/15/2007

Based upon the information provided in your submittal received 03/16/2007, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3982.

Sincerely,

Timothy Sims
Plan Checker, Planning Dept.
Development and Building Services

C: CO Clerk (Katrina Sigala)
File K-17/D070

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

PROJECT TITLE: Zia Elementary School Additions ZONE MAP/DRG. FILE # K-17 / D07D
DRB #: EPC#: WORK ORDER#:

LEGAL DESCRIPTION: Lot 26, Zia Elementary School (+/- 5 acres)
CITY ADDRESS: 404 JEFFERSON NE.

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Bruce Stidworthy
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools CONTACT: Roldan Pasion
ADDRESS: 915 Oak St SE PHONE: 505-242-5865
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Chandni Patwa
ADDRESS: 115 Amherst Drive NE PHONE: 505-255-8668
CITY, STATE: Albuquerque, New Mexico ZIP CODE: 87106

SURVEYOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
X ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
____ OTHER (GRADING PLAN RESUBMITTAL)

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

____ YES
X NO
____ COPY PROVIDED

RECEIVED
MAR 16 2007
HYDROLOGY SECTION

DATE SUBMITTED: March 15, 2007 BY: Bruce Stidworthy

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE

Planning Department
Transportation Development Services Section

March 14, 2007

Allison Abraham, Registered Architect
SMPC Architects
115 Amherst Drive SE
Albuquerque, NM 87106

Re: Certification Submittal for Final Building Certificate of Occupancy for APS - Zia Elementary School-Kitchen/Cafeteria/Storage, [K-17 / D70]
440 Jefferson NE
Architect's Stamp Dated 03/13/07

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Dear Mr. Abraham:

The TCL / Letter of Certification submitted on March 13, 2007 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Sincerely,

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

c: Engineer
Hydrology file
CO Clerk

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

K-17/D70

PROJECT TITLE: APS Zia Elementary School- Kitchen/Cafeteria/Storage ZONE MAP/~~DRG. FILE #~~ K17

DRB #: N/A EPC#: N/A WORK ORDER#: N/A

LEGAL DESCRIPTION: 023 018 Heights Reservoir Tracts 23 & 26

CITY ADDRESS: 440 Jefferson Street NE, Albuquerque NM 87108

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Bruce Stidworthy
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: APS Facilities Design & Construction CONTACT: Roldan Pasion
ADDRESS: 915 Oak Street SE PHONE: 848-8871
CITY, STATE: Albuquerque NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Allison Abraham
ADDRESS: 115 Amherst Drive SE PHONE: 255-8668
CITY, STATE: Albuquerque NM ZIP CODE: 87106

SURVEYOR: Bohannan Huston, Inc. CONTACT: Bruce Stidworthy
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque NM ZIP CODE: 87109

CONTRACTOR: Cheyenne Building Construction CONTACT: Cindy Jiron
ADDRESS: P.O. BOX 82610 PHONE: 265-6330
CITY, STATE: Albuquerque NM ZIP CODE: 87198

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
X ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

____ YES
____ NO
____ COPY PROVIDED

RECEIVED
MAR 13 2007
HYDROLOGY SECTION

DATE SUBMITTED: 3/13/07 BY: Allison Abraham

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE

THREE HUNDRED YEARS 1706 ★ 2006
ALBUQUERQUE
Making History

RETURN TO C.O.A.

November 29, 2005

Allison Abraham, R.A.
SMPC Architects
115 Amherst Drive SE
Albuquerque, NM 87106

Re: APS- Facilities Design & Construction -- Traffic Circulation Layout- Architect's Stamp dated 11-10-05 (K17-D70)

Dear Mr. Abraham,

The TCL submittal received 9-19-05 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan shall be inserted into each set of the building permit plans. Please keep the original to be used for final C.O. certification of the site required by Transportation.

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Wilfred A. Gallegos, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

SMPC
ARCHITECTS

Michael Ligon Dickson AIA
Glenn H. Fellows AIA
J. Chris Willadsen AIA

Allison Abraham AIA,ASLA
David A. Cook AIA
Patricia H. Hancock AIA
David M. Hassard AIA
Karl Schindwolf AIA

SMPC, P.A.
115 Amherst Drive SE
Albuquerque
New Mexico 87106
505 255 8668
FAX 268 6665
smpc@smpcarch.com
www.smpcarch.com

TRAFFIC CERTIFICATION

I, ALLISON ABRAHAM, NMRA #1515, OF THE FIRM SMPC ARCHITECTS, HEREBY CERTIFY THAT THIS PROJECT (ZIA ELEMENTARY SCHOOL – KITCHEN/CAFETERIA/STORAGE) IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED SEPTEMBER 20, 2005. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY GREG GERWIN OF THE FIRM SMPC ARCHITECTS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON MARCH 13, 2007 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFICE ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Allison Abraham
Allison Abraham AIA, ASLA
Principal

March 13, 2007
Date

ARCHITECT' STAMP

STATE OF NEW MEXICO
ALLISON ABRAHAM
NO. 1515
REGISTERED ARCHITECT
Allison Abraham
3/13/07

CITY OF ALBUQUERQUE

November 9, 2005

Jeff Wooten, P.E.
Bohannan Huston, Inc.
7500 Jefferson NE – Courtyard 1
Albuquerque, NM 87109

Re: Zia Elementary School Additions, 530 Jefferson St. NE
Grading & Drainage Plan-Engineer's Stamp dated 11-1-05 (K17-D70)

Dear Mr. Wooten,

Based upon the information provided in your submittal dated 11-3-05, the above referenced plan is approved for Building Permit and SO19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology. Prior to release of the Certificate of Occupancy an Engineer's Certification of the grading plan per the DPM checklist will be required.

Additionally, this project requires a National Pollutant Discharge Elimination System (NPDES) permit. Refer to the attachment that is provided with this letter for details. If you have any questions please feel free to call the Municipal Development Department, Hydrology section at 768-3654 (Charles Caruso).

If you have any questions, you can contact me at 924-3990.

Sincerely,

Phillip J. Lovato, E.I., C.F.M.
Engineering Associate, Hydrology,
Development and Building Services,
Planning Department

cc: Charles Caruso, DMD
Liz Sanchez, Excavation & Barricading
Matt Cline, Storm Drain Maintenance
file

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

PROJECT TITLE: Zia Elementary School Additions ZONE MAP/DRG. FILE # K-17 / D70
DRB #: EPC#: WORK ORDER#:

LEGAL DESCRIPTION: Lot 26, Zia Elementary School (+/- 5 acres)
CITY ADDRESS: 530 JEFFERSON ST. NE

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Jeffery Wooten
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools CONTACT: Roldan Pasion
ADDRESS: 915 Oak St SE PHONE: 505-242-5865
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Chandni Patwa
ADDRESS: 115 Amherst Drive NE PHONE: 505-255-8668
CITY, STATE: Albuquerque, New Mexico ZIP CODE: 87106

SURVEYOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

CHECK TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- X OTHER (GRADING PLAN RESUBMITTAL)

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D. APPROVAL
- ____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- X GRADING PERMIT APPROVAL
- X PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- X OTHER (SPECIFY) SO19 PERMIT

RECEIVED
NOV 03 2005
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ____ YES
- X NO
- ____ COPY PROVIDED

DATE SUBMITTED: November 1, 2005 BY: Jeff Wooten

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

Bohannan ▲ Huston INC.

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335

www.bhinc.com

voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

November 2, 2005

Brad Bingham, P.E.
Principal Engineer, Planning Department
City of Albuquerque
PO Box 1293
Albuquerque, NM 87102

Re: Zia Elementary School Additions (K17-D70)

Dear Brad:

In response to your letter dated October 26, 2005 the requested information of concern are addressed below:

1. There is one roof drain to Jefferson. A 12" concrete rundown and a sidewalk culvert have been added to keep flows off of the public sidewalk.
2. Existing storm drain and inlets have been labeled to remain.
3. The area to the north currently drains to a ponding area located north of the new parking lot. We are not draining the new parking lot to this area as to minimize any impacts.

If you have further questions or concerns please contact me at 823-1000.

Sincerely,

Jeff T. Wooten, P.E.
Project Engineer
Community Development and Planning Group

JTW/cc

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NOV 03 2005
HYDROLOGY SECTION

P:\060050\cdp\corres\Letters\B Bingham 110205.doc

Bohannan ▲ Huston INC.

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335
www.bhinc.com
voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

CLIENT/COURIER TRANSMITTAL

To: Arlene V. Portillo, Plan Checker
Planning Dept, Hydrology Section
City of Albuquerque
Albuquerque, NM 87103

Requested by: Jeff Wooten

Date: November 3, 2005

Time Due:
- [x] This A.M.
- [x] This P.M.
- [ ] Rush _____
- [ ] By Tomorrow

Phone: 505.924.3988

Job No.: 060050-001

Job Name: Zia Elementary School

DELIVERY VIA

- [x] Courier
- [ ] Federal Express
- [ ] Mail
- [ ] UPS
- [ ] Other

PICK UP

Item: _____

ITEM NO.	QUANTITY	DESCRIPTION
1	1	Drainage Plan Resubmittal Addressing Brad's Comments
2	1	Response Letter

COMMENTS / INSTRUCTIONS

RECEIVED
NOV 08
HYDROLOGY SECT

*REC'D BY:*_____ *DATE:*_____ *TIME:*_____

ENGINEERING ▲
SPATIAL DATA ▲
ADVANCED TECHNOLOGIES ▲

CITY OF ALBUQUERQUE

THREE HUNDRED YEARS
1706 ★ 2006
ALBUQUERQUE
Making History

November 18, 2005

Allison Abraham, R.A.
SMPC Architects
115 Amherst Drive SE
Albuquerque, NM 87106

Re: APS- Facilities Design & Construction -- Traffic Circulation Layout-Architect's Stamp dated 11-10-05 (K17-D70)

Dear Mr. Abraham,

Based upon the information provided in your submittal received 11-14-05, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- Provide vicinity map.
- Provide parking calculations.
- Provide dimension for all parking stalls.
- Provide Solid Waste approval.
- Bid alternates 1 & 2, is this area proposed or existing?
- The return radius on the Jefferson entry needs to be 25'.
- What is the significance of the 8" red stripes, why is this stripping needed.
- Is the north parking lot existing or proposed, also, dimension the parking stalls.
- The entrance off of Monroe Street the South return radius needs to be 15'.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Wilfred A. Gallegos, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

PROJECT TITLE: APS Zia Elementary School- Kitchen/Cafeteria/Storage ZONE MAP/~~DRG. FILE #~~ K17 / D70

DRB #: N/A EPC#: N/A WORK ORDER#: N/A

LEGAL DESCRIPTION: 023 018 Heights Reservoir Tracts 23 & 26

CITY ADDRESS: 440 Jefferson Street NE, Albuquerque NM 87108

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Bruce Stidaworthy
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: APS Facilities Design & Construction CONTACT: Roldan Pasion
ADDRESS: 915 Oak Street SE PHONE: 848-8871
CITY, STATE: Albuquerque NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Allison Abraham
ADDRESS: 115 Amherst Drive SE PHONE: 255-8668
CITY, STATE: Albuquerque NM ZIP CODE: 87106

SURVEYOR: Bohannan Huston, Inc CONTACT: Bruce Stidaworthy
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque NM ZIP CODE: 87109

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
X TRAFFIC CIRCULATION LAYOUT (TCL) ***Resubmittal***
____ ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

____ YES
____ NO
____ COPY PROVIDED

RECEIVED
NOV 28 2005
HYDROLOGY SECTION

APP 11/29/05

DATE SUBMITTED: 11/23/05 BY: Allison Abraham

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

SMPC
ARCHITECTS

TRANSMITTAL

TO:	***Wilfred Gallegos***	FROM:	***Chandni Patwa***
COMPANY:	***Traffic Engineer, Planning Dept. C.O.A.***	PROJECT NO:	***04077***
PROJECT:	***Zia Elementary Cafeteria***	DATE:	***November 28, 2005***

WE TRANSMIT:

☒ ENCLOSED ☐ SEPARATE COVER

☐ ORIGINAL TRACINGS ☒ PRINTS ☐ SPECIFICATIONS ☐ DISKETTES

☐ ADDENDUM INFORMATION ☐ CHANGE ORDER INFO. ☐ _____

☒ ***TCL Resubmittal*** *(4 copies- Sheet C101)* ☐ _____
Copy of letter from the COA

FOR:

☒ RECORDS/INFO/FILES ☒ REVIEW AND COMMENT ☐ USE

REMARKS:

Re: TCL Review- APS Zia E.S. Kitchen/Cafeteria (440 Jefferson St. NE)

Dear Mr. Gallegos

Attached is our resubmittal of TCL plan per our meeting on 11/22/05. I have attached a copy of your comments on the TCL plan submitted by us. Below is our response to those comments per revision. Also attached are 4 copies of the plan for your approval.

1. Provide vicinity map - *Provided*
2. Provide parking calculations - *Provided*
3. Provide dimensions for all parking stalls - *Provided*
4. Provide Solid Waste Approval - *Solid Waste Department has approved the plans at the COA plan check.*
4. Bid Alternates 1 & 2, is this area proposed or existing? - *Proposed*
5. The return radius on the Jefferson entry needs to be 25' - *Existing return radius at Jefferson street is 26'-7" at south. Solid Waste Department had approved the turning radius and path for the truck for trash cans. All other concrete curbs at east and west entrance of north parking are existing.*
6. What is the significance of the 8" red stripes, why is this striping needed. - *Striping provided to designate fire lane marking. Plans approved by COA Fire Department at plan check.*
7. Is the north parking lot existing or proposed, also, dimension the parking stalls - *Revision to existing parking lot at north. Dimensions provided.*
8. The entrance off of Monroe Street, the South return radius needs to be 15'. - *Entrance to comply with COA detail drawing 2425 for paving and drive pads.*

Thank you,
Chandni Patwa - SMPC Architects

Michael Ligon Dickson AIA
Glenn H. Fellows AIA
J. Chris Willadsen AIA

Allison Abraham AIA, ASLA
David A. Cook AIA
Patricia H. Hancock AIA
David M. Hassard AIA
Karl Schindwolf AIA

SMPC, PA
115 Amherst Drive SE
Albuquerque
New Mexico 87106
505 255 8668
FAX 268 6665
smpc@smpcarch.com
www.smpcarch.com

CITY OF ALBUQUERQUE

THREE HUNDRED YEARS
1706 * 2006
ALBUQUERQUE
Making History

November 29, 2005

Allison Abraham, R.A.
SMPC Architects
115 Amherst Drive SE
Albuquerque, NM 87106

Re: APS- Facilities Design & Construction -- Traffic Circulation Layout-Architect's Stamp dated 11-10-05 (K17-D70)

Dear Mr. Abraham,

The TCL submittal received 9-19-05 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan shall be inserted into each set of the building permit plans. Please keep the original to be used for final C.O. certification of the site required by Transportation.

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

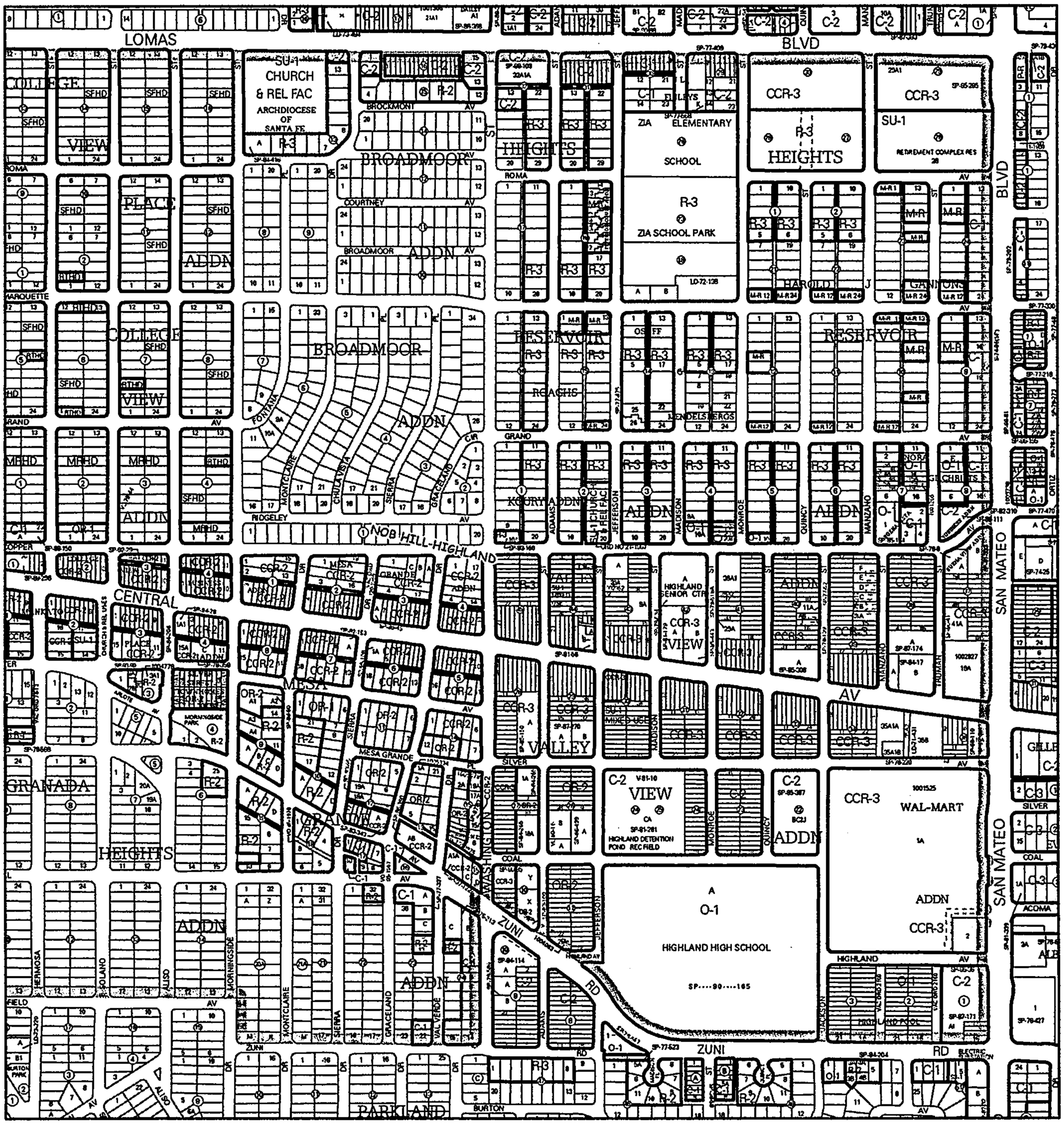
Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Wilfred A. Gallegos, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: file

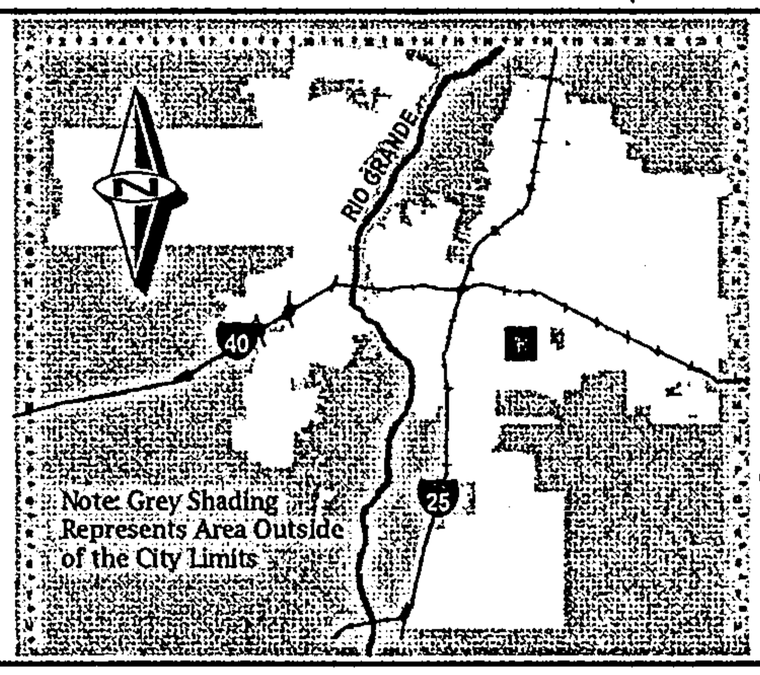
P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov



For more current information and more details visit: http://www.cabq.gov/gis

Albuquerque Geographic Information System

Map amended through: 1/4/2008



Zone Atlas Page:

K-17-Z

Selected Symbols

- SECTOR PLANS
- Design Overlay Zones
- City Historic Zones
- H-1 Buffer Zone
- Petroglyph Mon.
- Escarpment
- 2 Mile Airport Zone
- Airport Noise Contours
- Wall Overlay Zone

0 750 1,500 Feet

Gamboa, Marco A.

From: Peralta, Denise N.
Sent: Monday, May 19, 2008 4:18 PM
To: Gamboa, Marco A.
Subject: Zia ES -Drainage Report and Asbuilts
Follow Up Flag: Follow up
Flag Status: Red

Please go to the City and get the drainage reports and the asbuilts for the area and the surrounding streets.
Thanks.

Denise N. Peralta, E.I.T.
Civil Engineer

Wilson & Company, Inc., Engineers & Architects
4900 Lang Ave. NE
Albuquerque, New Mexico 87109
505-348-4193 (office)
505-301-8452 (cell)
505-348-4072 (fax)
www.wilsonco.com

Please consider the environment before printing this e-mail.

CITY OF ALBUQUERQUE

November 18, 2005

Allison Abraham, R.A.
SMPC Architects
115 Amherst Drive SE
Albuquerque, NM 87106

Re: APS- Facilities Design & Construction -- Traffic Circulation Layout-Architect's Stamp dated 11-10-05 (K17-D70)

Dear Mr. Abraham,

Based upon the information provided in your submittal received 11-14-05, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- Provide vicinity map.
- Provide parking calculations.
- Provide dimension for all parking stalls.
- Provide Solid Waste approval.
- Bid alternates 1 & 2, is this area proposed or existing?
- The return radius on the Jefferson entry needs to be 25'.
- What is the significance of the 8" red stripes, why is this stripping needed.
- Is the north parking lot existing or proposed, also, dimension the parking stalls.
- The entrance off of Monroe Street the South return radius needs to be 15'.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Wilfred A. Gallegos, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

K-17/D70

PROJECT TITLE: APS ZIA E.S. - KITCHEN/CAFETERIA & STORAGE ZONE MAP/~~DRG. FILE #~~ K17
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: 023 018 HEIGHTS RESERVOIR TRACTS 23 & 26
CITY ADDRESS: 440 JEFFERSON STREET NE, ALBUQUERQUE, NM 87108

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: BRUCE STIDWORTHY
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: APS - FACILITIES DESIGN & CONSTRUCTION CONTACT: ROLDAN PASION
ADDRESS: 915 OAK STREET SE PHONE: 242-5865
CITY, STATE: ALBUQUERQUE, NM 87106 ZIP CODE: 87106

ARCHITECT: SMPC ARCHITECTS CONTACT: Allison Abraham
ADDRESS: 115 AMHERST DRIVE SE PHONE: 255 8668
CITY, STATE: ALBUQUERQUE, NM 87106 ZIP CODE: 87106

SURVEYOR: BOHANNAN HUSTON, INC CONTACT: BRUCE STIDWORTHY
ADDRESS: 7500 JEFFERSON NE - COURTYARD I PHONE: 823-1000
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87109

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- X TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D. APPROVAL
- ____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ____ YES
- X NO
- ____ COPY PROVIDED

<Resub>

RECEIVED
NOV 10 2005
HYDROLOGY SECTION

DATE SUBMITTED: 14 November 2005 BY: Allison Abraham

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

✓ VIN CONITY MAP

✓ PARK CALC

✓ BID ALT 1 & 2 EXT. OR PROPOSED

✓ JEFF R' 25'

✓ Solid WASTE APPROVAL

✓ RED STRPS

✓ N PARK. NEW & Exist.

✓ why stripe.

- R 15'

✓ PRKNG STALLS

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/28/2003rd)

PROJECT TITLE: Zia Elementary School Additions, Kitchen/Cafeteria ZONE MAP/DRG. FILE # K-17 / D70
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 26, Zia Elementary School (+/- 5 acres)
CITY ADDRESS: 440 Jefferson St. N.E.

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Jeffery Wooten
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools CONTACT: Roldan Pasion
ADDRESS: 915 Oak St SE PHONE: 505-242-5865
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Chandni Patwa
ADDRESS: 115 Amherst Drive NE PHONE: 505-255-8668
CITY, STATE: Albuquerque, New Mexico ZIP CODE: 87106

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
X GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
____ OTHER (GRADING PLAN RESUBMITTAL)

10/21/05 W/D
ΔΨR

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
X GRADING PERMIT APPROVAL
X PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

____ YES
X NO
____ COPY PROVIDED

DATE SUBMITTED: October 14, 2005 BY: Jeff Wooten

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

Bohannan ▲ Huston INC.

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335
www.bhinc.com
voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

CLIENT/COURIER TRANSMITTAL

To: Arlene V. Portillo, Plan Checker
Planning Dept, Hydrology Section
City of Albuquerque
Albuquerque, NM 87103

Requested by: Jeff Wooten

Date: October 14, 2005

Time Due:
- ☒ This A.M.
- ☐ This P.M.
- ☐ Rush _____
- ☐ By Tomorrow

Phone: 505.924.3988

Job No.: 060050-001

Job Name: Zia Elementary School

DELIVERY VIA

- ☒ Courier
- ☐ Federal Express
- ☐ Mail
- ☐ UPS
- ☐ Other

PICK UP

Item: _____

ITEM NO.	QUANTITY	DESCRIPTION
1	1	Drainage Plan Submittal for Building Permit Approval

COMMENTS / INSTRUCTIONS

RECEIVED
OCT 17 2005
HYDROLOGY SECTION

*REC'D BY:*_____ *DATE:*_____ *TIME:*_____

ENGINEERING ▲
SPATIAL DATA ▲
ADVANCED TECHNOLOGIES ▲

implied but not specified

~~15 D5~~

415

Zia Park

822-8200
Top Golf Sites SW

DRC - OKAY RE 4/6/97
foucon with
Jeff Mortenson

3/32 600
60
660 cfs

950
2
900
125

43560
×6
326,000

225 40,000
20 7
280,000

1880 ml/min

25.52
×8
204.16

204
×90
×360

Miraballo
883-0055

Elias Archulotta

Parsons-Brinckerhoff
(AVID)

JMA
345-4250

FIGURE 6

CITY OF ALBUQUERQUE

NOTICE OF D.R.C. MEETING

3-22-99 (3/26)

(DATE)

DRB NO: N/A

PROJECT NO: 574292

ZONE ATLAS: K-17

PROJECT NAME: ZIA ELEM. SCHOOL PARK

LOCATION: JEFFERSON & ROMA

TYPE OF PROJECT: AHBA ____ CIP ✓ PWC ____ SAD ____ ALL PRIVATE ____

Contact Person: DOROTHY VENSON **Phone:** 857-8637

Firm: CIP/DESIGN

✓ Scheduled with the D.R.C. on 3-31-99 at 3:30 Plaza Del Sol/2nd Fl.

____ No DRC Meeting Scheduled. Please return any comments by ____

The Project Is Scheduled For:

/ / Design Report Review
/ / Pre-Design Meeting
/✓/ Preliminary Plan Review
/ / Final Plan Review
/ / Signoff of Plans
/ / ____

The Project Relates To:

/ / Water / / San. Sewer / / Paving / / Storm Drainage /✓/ LANDSCAPING

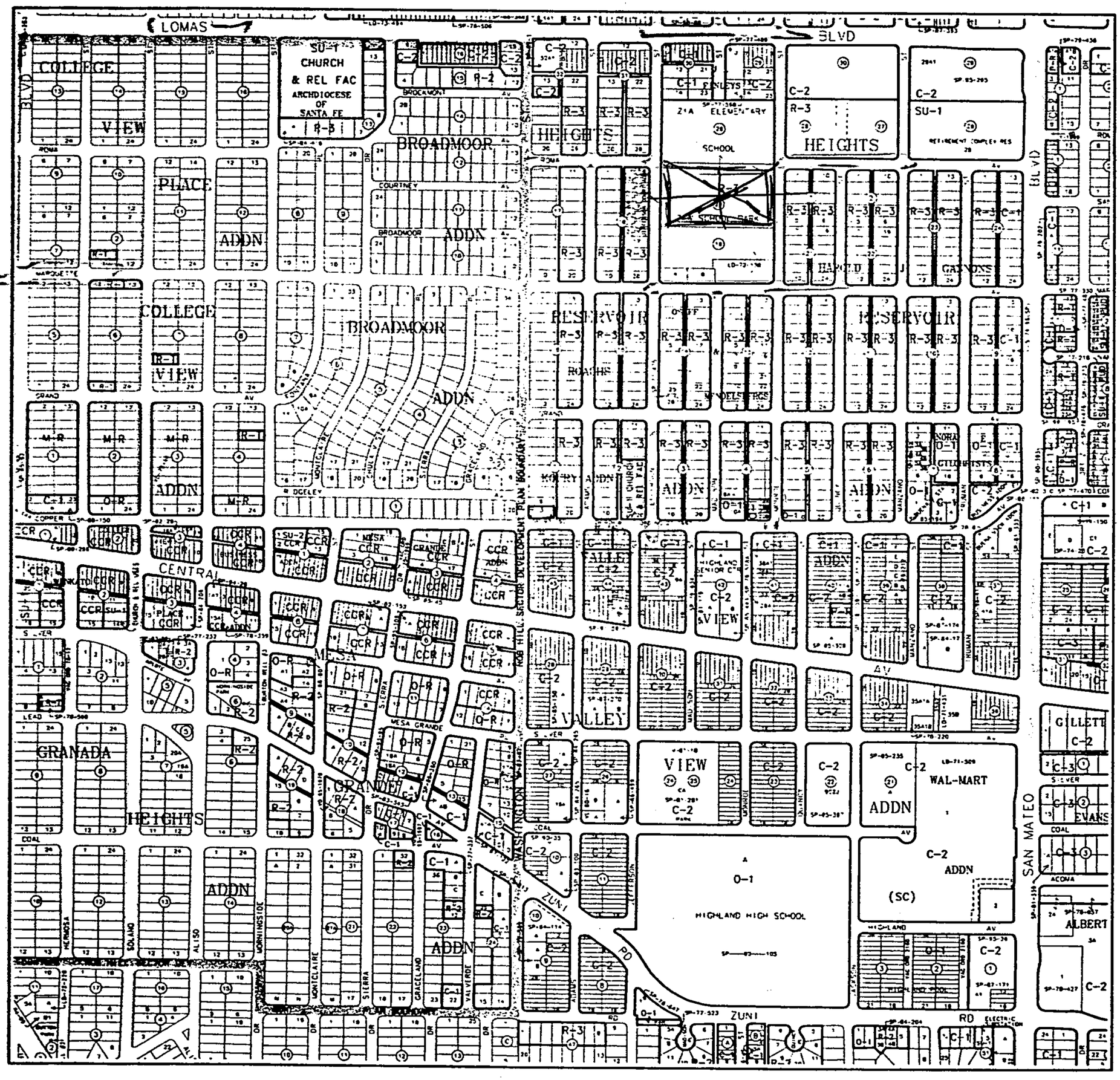
The Attached Package Includes:

/D/ Drawings /S/ Spec's /E/ Estimate /R/ Report /M/ Memo Only

Indicated below are the Departments/Divisions that have received project documents and/or are invited to attend. It will be the Project Managers responsiblity to notify consulting engineering firms of date and time of scheduled meetings.

/D/ DRC Chairman	Project Review Section	All Drawings
/D/ Traffic Repres	Transportation Development	All Drawings
/ / Utility Dev.(Bob Kane)	Utility Design	All AHBA Drawings
/D/ Utility Dev.(Keith Reed)	Utility Design	All CIP Drawings
/D/ Hydro-Repres.	Hydrology	All Drawings
/D/ Const. Repres.	Construction	All Drawings
/D/ Ray Chavez	Traffic Operations	All Drawings
/D/ Sergio Miranda	Water (Shutoff Plan)	All Water Shutoff
/D/ CIP/Parks Repres.	Parks & Recreation	ALL Landscaping
/ / Andre Houle	Street Maintenance	All Paving
/D/ Kevin Broderick	Utility Coordinator	ALL PWC & CIP
/D/ Tom Murphy	Transit Department	All Drawings
/D/ Joe Luehring	Construction Coordinator	CIP/Memo
/ / Jim Fink	Line Maintenance	CIP & SAS/Memo
/D/ George Gee	City Architect	Arch. Drawings
/ / Lee Lunsford	SAD Engineer	SAD/Memo
/D/ Tom Ellis	Park Mangement	Parks/Community Ctrs/APS
/D/ Gene Bustamante	General Services Dept.	Arch. Drawings
/ / Greg Smith	PWD/Legal	Specs & Dwgs.
/M/ Richard Sertich	Planning Department	CIP/Memos
/M/ CIP Project Manager	CIP	CIP/Memos
/D/ Donald Bartlett	Risk Management	Arch. Drawings
/ / ____	____	____

DRCNOTIC. 10/19/95



CITY OF
Albuquerque

A Albuquerque G Geographic I Information S System

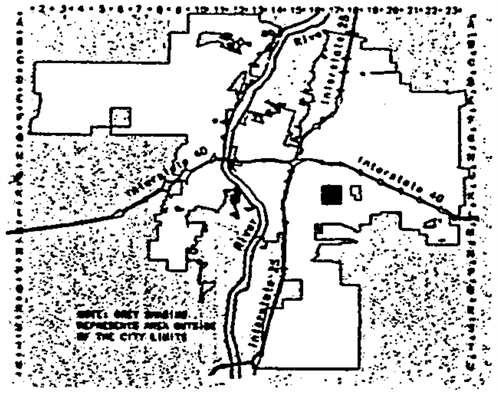
PLANNING DEPARTMENT

©Copyright 1998

N
W E
S

GRAPHIC SCALE IN FEET

250 0 500 1000



Zone Atlas Page
K-17-Z

Map Amended through
June 29, 1998

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

August 15, 2002

Scott M. McGee, P.E.
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, New Mexico 87108

RE: ZIA ELEMENTARY SCHOOL- KINDERGARDEN & FAM. FOCUS BLDG.
(440 Jefferson NE) (K-17/D70)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 7/19/2001
ENGINEERS CERTIFICATION DATED 8/15/2002

Dear Mr. McGee:

Based upon the information provided in your Engineers Certification submittal dated 8/15/2002, the above referenced site is approved for a Permanent Certificate of Occupancy for the Kindergarden and the Family Focus Buildings..

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Public Works Department
BZB

C: Vickie Chavez, COA
drainage file
approval file

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 1/11/2002)

PROJECT TITLE: ZIA ELEMENTARY SCHOOL ZONE MAP/DRG. FILE #: K-17/D70
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS 23 & 26, HEIGHTS RESERVOIR ADD'N
CITY ADDRESS: 440 JEFFERSON NE

ENGINEERING FIRM: Isaacson & Arfman, P.A. CONTACT: SCOTT McGEE
ADDRESS: 128 Monroe Street NE PHONE: 268-8828
CITY, STATE: Albuquerque, NM ZIP CODE: 87108

OWNER: APS CONTACT: PAT McMURRAY
ADDRESS: 915 LOCUST SE PHONE: 242-5865
CITY, STATE: ABQ NM ZIP CODE: 87106

ARCHITECT: CHERRY SEE CONTACT: JIM SEE
ADDRESS: 220 GOLD AVE SW PHONE: 842-1278
CITY, STATE: ABQ NM ZIP CODE: 87102

SURVEYOR: JMA CONTACT: CHUCK GALA
ADDRESS 6010 B MIDWAY PARK BLVD NE PHONE: 345-4250
CITY, STATE: ABQ NM ZIP CODE: 87109

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:
- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- ____ ENGINEERS CERTIFICATION (TCL)
- ____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
- ____ SIA / FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D. APPROVAL
- ____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- X CERTIFICATE OF OCCUPANCY (PERM.)
- ____ CERTIFICATE OF OCCUPANCY (TEMP.)
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED
AUG 15 2002
HYDROLOGY SECTION

DATE SUBMITTED: 8/15/02 BY: Scott M McGee

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more

CITY OF ALBUQUERQUE

THREE HUNDRED YEARS
1706 + 2006
ALBUQUERQUE
Making History

October 26, 2005

Jeffery Todd Wooten, P.E.
Bohannan Huston, Inc.
7500 Jefferson NE – Courtyard I
Albuquerque, NM 87109

Re: Zia Elementary School Additions, 440 Jefferson NE
Grading and Drainage Plan
Engineer's Stamp dated 10-21-05 (K17-D70)

Dear Mr. Wooten,

Based upon the information provided in your submittal received 10-21-05, the above referenced plan cannot be approved for Building Permit, Grading Permit and Paving Permit until the following comments are addressed:

1. Which direction is roof flow on Cafeteria addition: We do not want impervious (roof) flows crossing public sidewalks.
2. Label existing storm drain and the inlets to remain.
3. Alternate #2 Family Focus Parking Lot. What is happening north of this area? It seems that a pond may be generated in this area.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham

Bradley L. Bingham, PE
Principal Engineer, Planning Dept.
Development and Building Services

C: file

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

Bohannan ▲ Huston INC.

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335
www.bhinc.com
voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

CLIENT/COURIER TRANSMITTAL

To: Arlene V. Portillo, Plan Checker
Planning Dept, Hydrology Section
City of Albuquerque
Albuquerque, NM 87103

Requested by: Jeff Wooten

Date: October 21, 2005

Time Due:
- ☒ This A.M.
- ☐ This P.M.
- ☐ Rush _____
- ☐ By Tomorrow

Phone: 505.924.3988

Job No.: 060050-001

Job Name: Zia Elementary School

DELIVERY VIA

- ☒ Courier
- ☐ Federal Express
- ☐ Mail
- ☐ UPS
- ☐ Other

PICK UP

Item: _____

ITEM NO.	QUANTITY	DESCRIPTION
1	1	Drainage Plan Resubmittal for Building Permit Approval

COMMENTS / INSTRUCTIONS

RECEIVED
OCT 21 2005
HYDROLOGY SECTION

REC'D BY: _____ *DATE:* 10/21/05 *TIME:* _____

ENGINEERING ▲
SPATIAL DATA ▲
ADVANCED TECHNOLOGIES ▲

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Zia Elementary School Additions, Kitchen Cafeteria ZONE MAP/DRG. FILE # K-17 / D 70
DRB #: _____ EPC#: _____ / _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 26, Zia Elementary School (+/- 5 acres)
CITY ADDRESS: _____

ENGINEERING FIRM: Bohannan Huston, Inc. CONTACT: Jeffery Wooten
ADDRESS: 7500 Jefferson NE – Courtyard I PHONE: (505) 823-1000
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools CONTACT: Roldan Pasion
ADDRESS: 915 Oak St SE PHONE: 505-242-5865
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: SMPC Architects CONTACT: Chandni Patwa
ADDRESS: 115 Amherst Drive NE PHONE: 505-255-8668
CITY, STATE: Albuquerque, New Mexico ZIP CODE: 87106

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ ENGINEERS CERTIFICATION (TCL)
____ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
X OTHER (GRADING PLAN RESUBMITTAL)

CHECK TYPE OF APPROVAL SOUGHT:

____ SIA / FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY (PERM.)
____ CERTIFICATE OF OCCUPANCY (TEMP.)
X GRADING PERMIT APPROVAL
X PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

____ YES
X NO
____ COPY PROVIDED

DATE SUBMITTED: October 21, 2005 BY: Jeff Wooten

RECEIVED
OCT 21 2005
HYDROLOGY SECTION

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.

2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

3. Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

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

July 30, 2001

Scott M. McGee, P.E.
Isaacson & Arfman, P.A.
128 Monroe NE
Albuquerque, NM 87108

Re: Grading & Drainage Plan Submitted for Building Permit Approval: Zia Elementary School Kindergarten and Family Focus Additions, Engineer's stamp dated 07-19-01 (K17/D70)

Dear Mr. McGee:

Based upon the information provided in your submittal dated July 19, 2001, the above referenced Drainage Report is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Prior to release of the Certificate of Occupancy, an Engineer's Certification of the grading and drainage plan per the DPM checklist will be required.

If you have any questions, please call me at 924-3988.

Sincerely,

Nancy Musinski, P.E.
Hydrology/Utility Development
City of Albuquerque Public Works

cc: file

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

PROJECT TITLE: ZIA ELEMENTARY SCHOOL

ZONE ATLAS/DRNG. FILE#: K-17/D70

DRB #_____ EPC #_____ WORK ORDER #_____

LEGAL DESCRIPTION: TRACTS 23 & 26, HEIGHTS RESERVOIR ADDITION

CITY ADDRESS: 440 JEFFERSON NE

ENGINEERING FIRM: Isaacson & Arfman, P.A. CONTACT: SCOTT McGEE

ADDRESS: 128 Monroe Street NE PHONE: 268-8828

CITY, STATE: Albuquerque, NM ZIP CODE: 87108

OWNER: APS CONTACT: PAT McMURRAY

ADDRESS: 915 LOCUST SE PHONE: 242-5865

CITY, STATE: ALBUQ, NM ZIP CODE: 87106

ARCHITECT: CHERRY SEE CONTACT: JIM SEE

ADDRESS: 220 GOLD AVE SW PHONE: 842-1278

CITY, STATE: ALBUQ, NM ZIP CODE: 87102

SURVEYOR: JMA CONTACT: CHUCK CALA

ADDRESS: 6010-B MIDWAY PARK BLVD NE PHONE: 345-4250

CITY, STATE: ALBUQ, NM ZIP CODE: 87109

CONTRACTOR:_____ CONTACT:_____

ADDRESS:_____ PHONE:_____

CITY, STATE:_____ ZIP CODE:_____

RECEIVED
JUL 19 2001
HYDROLOGY SECTION

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- X DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION
- ____ OTHER

PRE-DESIGN MEETING:

- ____ YES
- ____ NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ S.DEV. PLAN FOR SUB'D. APPROVAL
- ____ S.DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER (SPECIFY)_____

DATE SUBMITTED: 7-19-01

BY: Scott M McGee
FOR ISAACSON & ARFMAN, P.A.

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

June 19, 2001

Scott M. McGee, P.E.
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, NM 87108

RE: ZIA ELEMENTARY SCHOOL (K17-D70) - KINDERGARTEN & FAMILY FOCUS ADDITIONS. GRADING AND DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED JUNE 7, 2001.

Dear Mr McGee:

Based on the information provided on your June 7, 2001 submittal, the above referenced project is approved for Building Permit.

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

Prior to Certificate of Occupancy approval, an Engineer's Certification per the DPM will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E.
Hydrology

c: Terri Martin
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET K-17/D70

PROJECT TITLE: ZIA ELEMENTARY SCHOOL

ZONE ATLAS/DRNG. FILE#: K-17

DRB #

EPC #

WORK ORDER #

LEGAL DESCRIPTION: TRACTS 23 & 26, HEIGHTS RESERVOIR ADDITION

CITY ADDRESS: 440 JEFFERSON NE

ENGINEERING FIRM: Isaacson & Arfman, P.A. CONTACT: SCOTT MCGEE
ADDRESS: 128 Monroe Street NE PHONE: 268-8828
CITY, STATE: Albuquerque, NM ZIP CODE: 87108

OWNER: APS CONTACT: PAT MCMURRAY
ADDRESS: 915 LOCUST SE PHONE: 242-5865
CITY, STATE: ALBUQ, NM ZIP CODE: 87106

ARCHITECT: CHERRY SEE CONTACT: JIM SEE
ADDRESS: 220 GOLD AVE SW PHONE: 842-1278
CITY, STATE: ALBUQ, NM ZIP CODE: 87102

SURVEYOR: JMA CONTACT: CHUCK CALA
ADDRESS: 6010-B MIDWAY PARK BLVD NE PHONE: 345-4250
CITY, STATE: ALBUQ, NM ZIP CODE: 87109

CONTRACTOR: CONTACT:
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION
- ____ OTHER

PRE-DESIGN MEETING:

- ____ YES
- ____ NO
- ____ COPY PROVIDED

RECEIVED
JUN 07 2001
HYDROLOGY SECTION

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ S.DEV. PLAN FOR SUB'D. APPROVAL
- ____ S.DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATE OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER (SPECIFY)

DATE SUBMITTED: 6/7/01

BY: Scott M McGee
FOR ISAACSON & ARFMAN, P.A.

CITY OF
Albuquerque
P.O. Box 1293 Albuquerque, NM 87103

May 21, 1996

Martin J. Chávez, Mayor

Michele F. Delilla
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: ENGINEER'S CERTIFICATION FOR ZIA ELEMENTARY (K-17/D70)
RECEIVED APRIL 29, 1996 FOR CERTIFICATE OF OCCUPANCY
ENGINEER'S STAMP DATED 04-26-96

Dear Mr. Delilla:

Based on the information included in the submittal referenced above City Hydrology accepts the Engineer's Certification for Certificate of Occupancy.

Contact Vicki Chavez at Code Enforcement to obtain a Certificate of Occupancy for 440 Jefferson NE.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia
Myron Johnson, APS, P.O. Box 25704, Albuq. NM 87125

DRAINAGE INFORMATION SHEET

940535

PROJECT TITLE: Zia Elem. School ZONE ATLAS/DRNG. FILE #: K-17/D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: 740 Jefferson NE

ENGINEERING FIRM: Jeff Mortensen & Assoc Inc. CONTACT: Michele (Mike) F. DeLilla

ADDRESS: 6010-B Midway Park Blvd NE PHONE: 345-4250

OWNER: APS CONTACT: Myron Johnson

ADDRESS: _____ PHONE: 242-5865

ARCHITECT: Mahlman & Miles CONTACT: Christina Miles

ADDRESS: 414½ Central S.E. PHONE: 243-0101

SURVEYOR: Jeff Mortensen & Assoc. Inc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd NE. PHONE: 345-4250

CONTRACTOR: Telstar CONTACT: Terry Corliss

ADDRESS: _____ PHONE: 344-3770

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
X ENGINEER'S CERTIFICATION
____ OTHER

Notified Vicki Chavez on 5-21-96

PRE-DESIGN MEETING:

____ YES
X NO
____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
APR 29 1996
HYDROLOGY SECTION

DATE SUBMITTED: 4/29/96

BY: Michele (Mike) F. DeLilla

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

March 28, 1996

Michele F. Delilla
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: CORRECTION PLAN FOR ZIA ELEMENTARY (K-17/D70)
RECEIVED MARCH 5, 1996 FOR DRAINAGE REQUIREMENTS
ENGINEER'S STAMP DATED 03-02-96

Dear Mr. Delilla:

Based on the information included in the submittal referenced above City Hydrology accepts the solution proposed.

Engineer's Certification of grading & drainage per DPM checklist must be accepted by City Hydrology before the Certificate of Occupancy will be released.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia
Myron Johnson, APS, P.O. Box 25704, Albuq. NM 87125

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

940536

PROJECT TITLE: Zia Elementary School ZONE ATLAS/DRNG. FILE #: K-17/D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: _____

ENGINEERING FIRM: Jeff Mortensen & Assoc Inc. CONTACT: Michele (Mike) F. DeLilla

ADDRESS: 6010-B Midway Park Blvd N.E. PHONE: 345-4250

OWNER: APS CONTACT: Myron Johnson

ADDRESS: _____ PHONE: 242-5865

ARCHITECT: Mahlman & Miles CONTACT: Christina Miles

ADDRESS: 414½ Central S.E. PHONE: 243-0101

SURVEYOR: Jeff Mortensen & Assoc. Inc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd NE. PHONE: 345-4250

CONTRACTOR: Telstar CONTACT: Terry Corliss

ADDRESS: _____ PHONE: 344-3770

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION
X OTHER (see cover letter)

PRE-DESIGN MEETING:

____ YES
X NO
____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
X DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
MAR - 5 1996
HYDROLOGY DIVISION

DATE SUBMITTED: 3/4/96

BY: Michele (Mike) F. DeLilla

A MEMBER OF CONSULTING
ENGINEERS COUNCIL OF NEW MEXICO

JEFF MORTENSEN & ASSOCIATES, INC. ☐ ENGINEERS & SURVEYORS ☐ (505) 345-4250
6010-B MIDWAY PARK BLVD. N.E. ☐ ALBUQUERQUE ☐ NEW MEXICO 87109 ☐ FAX (505) 345-4254

940536
March 4, 1996

John,
The calculations have been revised per your request of 3/25/96.
Attached is the revised page

Mr. John Curtin
Hydrology Section
Public Works Department
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

Re: Zia Elementary School - K17/D70 - Correction Plan

Dear John:

Per our meeting on February 09, 1996, this letter shall act as a cover letter for your comments dated January 26, 1996, and shall act as a guide to the attached plans which have been corrected.

1) To address your first comment, the two copies of Sheet C-4 have been re-titled. The first sheet shows the as-built plan as of September 14, 1995 and the second, the corrections required.

2) In our meeting discussion, I explained to you that all the topography for Sheet C4B, except for the proposed spot elevations and proposed top of curb and asphalt shots, were as-built as of September 14, 1995. In order to clarify this, the as-built date has been shown on the legend on this sheet.

3) As for the Sheet "C8" reference on Sheet C4B, that was a typographical error which should have read Sheet "C9". This error has been corrected.

4) The weir has been analyzed at Station 7+04 +/-, the point where the paving surface starts sloping to the west. The total weir width is 62 feet. Of those 62 feet, the 11.5 feet on both sides of the weir, which account for each wheelchair ramp, has not been considered in the Calculations. This makes the calculated weir width 39 feet, which adds a conservative feature to the design by not including the cross-sectional area of the wheelchair ramps in the weir calculations.

Of the 39 feet, the northern 13 feet has been modeled as a rectangular weir while the remaining 26 feet has been modeled as half of a truncated triangular weir. These Calculations are included on Sheet C4B, and were taken from French's Open-Channel Hydraulics (1985), pages 338, 339, 348-352. These pages are included in this submittal for your reference. In addition, the Head Loss due to the contraction of the channel has been calculated as well. Henderson's Open Channel Flow (1966), page 238 has been used to model this case.

5) Finally, the 100-year water surface elevation on the corrected cross-sections sheet has been shown on Sheet C-9.

RECEIVED
MAR - 5
HYDRO

Jeffrey G. Mortensen, P.E. Juan M. Cala Charles G. Cala, Jr., P.S.

If you have any questions or comments regarding this information, please do not hesitate to call.

Sincerely,

JEFF MORTENSEN & ASSOCIATES, INC.

Michele F. DeLilla

Michele (Mike) F. DeLilla, E.I.T.

MFD:dsj
Enclosures

RECEIVED
MAR - 5 1996
HYDROLOGY

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

January 26, 1996

Jeff Mortensen, P.E.
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: CORRECTION PLAN FOR ZIA ELEMENTARY (K-17/D70)
RECEIVED JANUARY 8, 1995 FOR DRAINAGE REQUIREMENTS
ENGINEER'S STAMP DATED 10-26-95

Dear Mr. Mortensen:

The submittal is very confusing. There are two different copies of sheet C-4, neither of which match the accepted plan, sheet 3 of 4. Based on the Legend, there aren't any as-built elevations on sheet C4B. Where is sheet C8 referenced at the bottom of the calculations on sheet C4B?

What station is the weir analyzed at? Typically a weir is analyzed at the narrowest point in the entrance, which would be 28' at station 6+83.8. How do you proposed to analyze a non-rectangular weir? Indicate the 100 year water surface elevation on the corrected cross-sections on sheet C9.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia
Myron Johnson, APS, P.O. Box 25704, Albuq. NM 87125

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

DRAINAGE INFORMATION SHEET

940536

PROJECT TITLE: Zia Elementary School ZONE ATLAS/DRNG. FILE #: K-17/D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: _____

ENGINEERING FIRM: Jeff Mortensen & Assoc. CONTACT: Mike DeLilla

ADDRESS: 6010-B Midway Park Blvd. N.E. PHONE: 345-4250

OWNER: APS CONTACT: Myron Johnson

ADDRESS: _____ PHONE: 242-5865

ARCHITECT: Mahlman & Miles CONTACT: Christina Miles

ADDRESS: 414½ Central S.E PHONE: 243-0101

SURVEYOR: Jeff Mortensen & Assoc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd. N.E. PHONE: 345-4250

CONTRACTOR: Telstar CONTACT: Terry Corliss

ADDRESS: _____ PHONE: 344-3770

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION
X OTHER (see cover letter)

PRE-DESIGN MEETING:

____ YES
X NO
____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
X DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

JAN - 8
HYDROLOGY DIVISION

DATE SUBMITTED: 01/08/95

BY: Michele (Mike) F. DeLilla

A MEMBER OF CONSULTING
ENGINEERS COUNCIL OF NEW MEXICO

JEFF MORTENSEN & ASSOCIATES, INC. ☐ ENGINEERS & SURVEYORS ☐ (505) 345-4250
6010-B MIDWAY PARK BLVD. N.E. ☐ ALBUQUERQUE ☐ NEW MEXICO 87109 ☐ FAX (505) 345-4254

940536
January 8, 1996

Mr. John Curtin
Hydrology Section
Public Works Department
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

Re: Zia Elementary School - K17/D70

Dear John:

Per our telephone conversation of January 04, 1996, the paving and drainage improvements on the above referenced school site **have not** been constructed in substantial compliance with the approved Grading and Drainage Plan. Following the incident referenced in your correspondence of January 04, 1996, we conducted a comprehensive as-built survey of the site. The as-built survey revealed significant deviations between the as-constructed grades and the as-approved grades. In order to salvage as much of the constructed project as possible, we have revised the plan for construction purposes. Enclosed is a copy of that plan for your review and/or reference.

The duration of construction on this site has extended beyond the anticipated schedule and has created an inconvenience for the community. Because of this, the parking lot and drainage corrections will be implemented when school is not in session. The first available time is Spring Break. If weather conditions are not appropriate at that time, the reconstruction will occur in early June as soon as the spring session ends and prior to the rainy season.

If you should have any questions or comments regarding this information, or if we can be of further assistance to you, please do not hesitate to call.

Sincerely,

JEFF MORTENSEN & ASSOCIATES, INC.

Jeffrey G. Mortensen, P.E.
President

JAN - 8

JGM:dsj
xc: Myron Johnson
Christina Miles

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

January 4, 1996

Jeff Mortensen, P.E.
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: DRAINAGE COMPLAINT AT ZIA ELEMENTARY (K-17/D70)
BY BELIEVERS CENTER CHURCH

Dear Mr. Mortensen:

Flooding of the Believers Center Church on September 7 & 8, 1995 has prompted City Hydrology to re-evaluate the Grading & Drainage Plan for Zia Elementary, dated 02-07-95.

It appears that the weir condition was not calculated at AP-1. Assuming that C = 3.1 and L = 28', a rectangular weir would need to be 0.90' tall to pass 73.6 cfs.

Based on this, it seems inappropriate to have a full one foot water block at the entrance from Monroe Street. There are insufficient spot elevation on the Plan to determine whether this contributed to the flooding of the Church.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia
Myron Johnson, APS, P.O. Box 25704, Albuq. NM 87125

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

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

November 7, 1995

CERTIFICATION OF COMPLETION AND ACCEPTANCE

Mr. Richard Karvosky
Asst. Superintendent, Facilities,
Planning & Operations
Board of Education
P.O. Box 25704
Albuquerque, NM. 87125

RE: ZIA ELEMENTARY SCHOOL PROJECT NO. 5152.80 (MAP NO. K-17)

Dear Mr. Karvosky:

This is to certify that the City of Albuquerque accepts the Construction Project No. 5152.80 as being completed and approved in accordance with the Subdivision Improvements Agreement the Board of Education, City of Albuquerque entered into with the City of Albuquerque on May 25, 1995.

The agreement will now be released. The contractors one-year warranty period started at the date of acceptance by the Chief Construction Engineer, dated October 13, 1995.

Should you have any questions or issues regarding this project, please contact me.

Sincerely,

Ricardo B. Roybal
City Engineer
Engineering Group
Public Works Department

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

Louise Cox
255-5561
Believers Center Church

Zia Elementary
K17-D70

Flooding Thur & Fri Night 9-7 & 9-8-95
Jeff Mortensen informed me that water block is incorrect and that he & the Contractor are working to fix it. JPC 9-13-95

Zia Elementary

Entrance on Monroe

Church from Monroe
Believers Center

9-12-95

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

March 2, 1995

Jeff Mortensen, P.E.
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: GRADING & DRAINAGE PLAN FOR ZIA ELEMENTARY SCHOOL (K-17/D70)
RECEIVED FEBRUARY 8, 1995 FOR BUILDING PERMIT APPROVAL
ENGINEER'S STAMP 02-07-95

Dear Mr. Mortensen:

Based on the information included in the submittal referenced above, City Hydrology approves this project for Building Permit.

Include a copy of the approved Grading & Drainage Plan, dated 02-07-95, in the set of construction documents that will be submitted to Code Administration for the Building Permit.

Engineer's Certification of grading & drainage per DPM checklist must be approve before any Certificate of Occupation will be released.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia
Myron Johnson, APS, P.O. Box 25704, Albuq. NM 87125

DRAINAGE INFORMATION SHEET

940532

PROJECT TITLE: Zia Elem. School G&D. ZONE ATLAS/DRNG. FILE #: K-17/D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: 440 Jefferson N.E.

ENGINEERING FIRM: Jeff Mortensen & Assoc Inc. CONTACT: Michele (Mike) F. DeLilla

ADDRESS: 6010-B Midway Park Blvd N.E. PHONE: 345-4250

OWNER: APS CONTACT: Myron Johnson

ADDRESS: P.O. Box 25704 87125 PHONE: 242-5865

ARCHITECT: Mahlman & Miles CONTACT: Christina Miles

ADDRESS: 414½ Central SE #4 PHONE: 243-0101

SURVEYOR: Jeff Mortensen & Assoc. Inc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd NE. PHONE: 345-4250

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
X DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
X GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION
____ OTHER

PRE-DESIGN MEETING:

X YES
____ NO
X COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED FEB 8 1995 HYDROLOGY DIVISION

DATE SUBMITTED: 2/8/95

BY: Michele (Mike) F. DeLilla

DRAINAGE INFORMATION SHEET 940531

PROJECT TITLE: Zia Elem. School Master G&D ZONE ATLAS/DRNG. FILE #: K-17 / D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: 440 Jefferson N.E.

ENGINEERING FIRM: Jeff Mortensen & Assoc Inc. CONTACT: Michele (Mike) F. DeLilla

ADDRESS: 6010-B Midway Park Blvd N.E. PHONE: 345-4250

OWNER: APS CONTACT: Myron Johnson

ADDRESS: P.O. Box 25704 PHONE: 242-5865

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: Jeff Mortensen & Assoc. Inc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd NE. PHONE: 345-4250

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION
X OTHER MDP

PRE-DESIGN MEETING:

X YES
____ NO
X COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D. APPROVAL
____ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
X DRAINAGE REQUIREMENTS See Predesign
____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 2/8/95

BY: Michele (Mike) F. DeLilla

RECEIVED
FEB 8 1995
HYDROLOGY DIVISION

FIGURE 6

CITY OF ALBUQUERQUE
NOTICE OF D.R.C. MEETING

2-10-95 (DATE)

PROJECT NO: 5152.90
ZONE ATLAS: K-17

PROJECT NAME: ZIA ELEM. SCH. - WATERLINE
LOCATION: (S OF LOMAS B/W JEFFERSON + MONROE)

TYPE OF PROJECT: AHBA ✓ CIP ___ PWC ___ SAD ___ ALL PRIVATE ___

Contact Person: GRAEME MEANS Phone: 345-4250
Firm: JEFF M. + ASSOC.

✓ Scheduled with the D.R.C. on 2-15-95 at 1:30 in Conf. Room 302
___ No DRC Meeting Scheduled. Please return any comments by ___

The Project Is Scheduled For:
/ / Design Report Review / / Final Plan Review (Approved Infra. List)
/ / Pre-Design Meeting / / Signoff of Plans (Mylars Required)
/✓/ Preliminary Plan Review / / ___

The Project Relates To:
/✓/ Water / / San. Sewer / / Paving / / Storm Drainage / / ___

The Attached Package Includes:
/D/ Drawings /S/ Spec's /E/ Estimate /R/ Report /M/ Memo Only

Indicated below are the Departments/Divisions that have received project documents and/or are invited to attend. It will be the Project Managers responsiblity to notify consulting engineering firms of date and time of scheduled meetings.

/D/ DRC Chairman	Project Review Section	All
/D/ Traffic Repres	Transportation Development	All
/D/ Water Repres.	Utility Design	All
/D/ Hydro-Repres. SUBTIN	Hydrology	All
/D/ Const. Repres.	Construction	All
/D/ Bill Coleman	Traffic Operations	
/ / Dick Salas	Street Maintenance	
/D/ Sergio Miranda	Water (Shutoff Plan)	ALL WATER SHUTOFF
/D/ Diane Scena	Parks & Recreation	ALL LANDSCAPING
/ / Joe Luehring	Utility Coordinator	ALL PWC & CIP
/ / Jim Hamel	Transit Department	CIP/Memo
/ / Rick Roybal	Construction Coordinator	CIP/Memo
/ / Jim Fink	Line Maintenance	CIP-SAS/Memo
/ / Joe Dellalonga	City Architect	ARCHITECTURAL
/ / Lee Lunsford	CAD Engineer	SAD/Memo
/ / Brett Locke	Transportation Develop.	CIP/Memo
/ / Roger Green	Utility Design	CIP/WATER & SAS
/ / Mike Minturn	General Services Dept.	BUILDINGS
/ / Greg Smith	PWD/Legal	DWGS & SPECS
/ / Richard Sertich	Planning Department	CIP/Memos
/ / CIP Manager	CIP	CIP/Memos
/ / ___	___	___
/ / ___	___	___

RG/tm (WP+123400) Rev. 11/05/91

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

December 30, 1994

Jeff Mortensen, P.E.
Jeff Mortensen & Assoc.
6010-B Midway Park Blvd NE
Albuquerque, N.M. 87109

RE: DRAINAGE REPORT FOR ZIA ELEMENTARY SCHOOL (K-17/D70)
RECEIVED DECEMBER 1, 1994 FOR BUILDING PERMIT APPROVAL
ENGINEER'S STAMP 11-30-94

Dear Mr. Mortensen:

Based on the information included in the submittal referenced above, City Hydrology has the following comments that must be addressed prior to Building Permit approval:

1. Label Lomas & San Mateo on the Vicinity Map. Include the erosion control plan on the Grading Plan. Label the basins the off-site flows on Sheet 1 come from. Does Offsite Basin B drain through the site or directly to Jefferson? The shading for pavement obscure information at the parking lot. In general, Sheet 3 is so cluttered with existing topography that it is difficult to see the proposed improvements.

2. The purpose of the calculations for Jefferson is not clear. How was the capacity of the pipe determined? Jefferson blocks offsite flows from the West not the south. What is the capacity of the asphalt easement channel? How will the inlets be modified? Where is the rundown for offsite flows in Basin B?

3. Provide design calculations for the detention ponds. Include storage hydrograph and outlet calculations. What sub-basin drains to the detention ponds? Provide comparison including the effect of the detention basins.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia

940531

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Zia Elementary School MDP ZONE ATLAS/DRNG. FILE #: K-17/D70

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tracts 23 & 26 Heights Reservoir Addition

CITY ADDRESS: 440 Jefferson N.E.

ENGINEERING FIRM: Jeff Mortensen & Assoc Inc. CONTACT: Michele (Mike) F. DeLilla

ADDRESS: 6010-B Midway Park Blvd N.E. PHONE: 345-4250

OWNER: APS CONTACT: 242-5865

ADDRESS: P.O. Box 25704 PHONE: 242-5865

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: Jeff Mortensen & Assoc. Inc. CONTACT: Chuck Cala

ADDRESS: 6010-B Midway Park Blvd NE. PHONE: 345-4250

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ___ DRAINAGE REPORT
- ___ DRAINAGE PLAN
- ___ CONCEPTUAL GRADING & DRAINAGE PLAN
- ___ GRADING PLAN
- ___ EROSION CONTROL PLAN
- ___ ENGINEER'S CERTIFICATION
- X OTHER MDP

PRE-DESIGN MEETING:

- X YES
- ___ NO
- X COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ___ SKETCH PLAT APPROVAL
- ___ PRELIMINARY PLAT APPROVAL
- ___ S. DEV. PLAN FOR SUB'D. APPROVAL
- ___ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ___ SECTOR PLAN APPROVAL
- ___ FINAL PLAT APPROVAL
- ___ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ___ CERTIFICATE OF OCCUPANCY APPROVAL
- ___ GRADING PERMIT APPROVAL
- ___ PAVING PERMIT APPROVAL
- ___ S.A.D. DRAINAGE REPORT
- X DRAINAGE REQUIREMENTS See Predesign
- ___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 12/1/94

BY: Michele (Mike) F. DeLilla

RECEIVED
DEC - 1 1994
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

940531

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: K17 DATE: 5/19/94

EPC NO.: DRB NO.: ZONE:

SUBJECT: ZIA School Master Plan (≈ 10,000 ft² of new Development

STREET ADDRESS:

LEGAL DESCRIPTION: Tracts 23 & 26 Hts Reservoir Addn.

APPROVAL REQUESTED:

____	PRELIMINARY PLAT	____	FINAL PLAT
____	SITE DEVELOPMENT PLAN	X	BUILDING PERMIT
____	GRADING/PAVING PERMIT	X	OTHER DRC Approval

ATTENDANCE:	WHO	REPRESENTING
	Jeff Mortensen	
	Fred J. Aguirre	

FINDINGS:

- Master Drainage plan for the entire site is required
- Since this is an infill site and this development is at the top of the basin, the discharge rate will be controlled to the historic flow rate (1976 based on Arcal ph
- Modifications of public storm drain will need to be processed thru DRC.
- Catch basin in Median with an overflow to the existing drainage easement is required
- Public system must be in a public easement. Check storm drain in Monroe for compliance with this requirement.

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: SIGNED:

TITLE: TITLE:

DATE: 5/19/94 DATE: 05-19-94

NOTE PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH DRAINAGE SUBMITTAL

CONTRACT CONTROL FORM
PRELIMINARY REVIEW

Project # 5152.E1
CCN #
New or Ext. #

Contact Person Luna
Phone No. 768-2505
(file with SIA)
Type of Agreement: Permanent Easement

Description/Project: Zia Elementary School
Public Works/Div: Eng / Design
Developer: A.P.S.

Contract Amount $ -0-
SIA Contract Period: Permanent
Contract Amount $ -0-
SW'S Contract Period: _____ - _____
Project Completed Date _____

DRAFT CONTRACT:
Recd by Legal: _____ Rejected/Returned to Dept: _____/_____
Returned to Legal: _____/_____ Approved: _____ Initials: _____

FINANCIAL GUARANTY:
Letter of Credit No. _____ Date _____ Attached: Yes ___ No ___ Initial ___
Other: Type _____ No. _____ Attached: Yes ___ No ___ Initial ___

FINAL CONTRACT REVIEW

APPROVALS REQUIRED:

	Date Delivered	Returned to Dept	Approved by	Approval Date
Purchasing:	/	/		
Asst. City Attorney:	/	/		
CIP:	/	/		
City Attorney:	/	/		
~~CAO:~~ Hyde	4-5-95 TBC	/	JNC	4-11-95
Other:	/	/		
Council:	/	/		

EC No: _____ Approved: _____ Date: _____

DISTRIBUTION:

	Date:	By:
User Department		
Vendor		
City Clerk		
Treasury		

Revised 7/93
Doc. 1930/lvb

JEFF MORTENSEN & ASSOCIATES, INC.

6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250
FAX 345-4254

TRANSMITTAL

VIA: ☒ DELIVERY ☐ PICKUP ☐ FAX

TO: JOHN CURTIN	DATE: 03/02/95
HYDROLOGY SECTION	PROJECT: ZIA ELEM.
	JOB NO: 940533
ATTN: JOHN CURTIN	
RE: DRAINAGE EASEMENT	
5152.90 / K17 / D70	

WE ARE SENDING:

QTY.	DESCRIPTION	FOR
1	COPY	FILES

REMARKS:

WE'LL GET YOU ANOTHER COPY UPON FILING

RECEIVED
MAR - 3 1995
HYDROLOGY DIVISION

BY: Jeff

RECEIVED: DATE:

A MEMBER OF CONSULTING
ENGINEERS COUNCIL OF NEW MEXICO

JEFF MORTENSEN & ASSOCIATES, INC. ☐ ENGINEERS & SURVEYORS ☐ (505) 345-4250
6010-B MIDWAY PARK BLVD. N.E. ☐ ALBUQUERQUE ☐ NEW MEXICO 87109 ☐ FAX (505) 345-4254

940533
February 20, 1995

Mr. Charles O. Atwood
Property Manager
Albuquerque Public Schools
P. O. Box 25704
Albuquerque, NM 87125

Re: Easement Survey and Grant of Easement Documents for Zia Elementary School

Dear Mr. Atwood:

Transmitted herewith are Public Waterline Easement Originals and Public Waterline Easement copies for your records. Please obtain Board approval and notarized signatures on the Easement Originals. Upon notification to our office, we will pick the originals up for submittal to the City of Albuquerque for review, approval and recordation. Upon recordation of the Easements, we will send a copy to your office for your files.

If you should have any questions or comments regarding this information, or if we can be of further assistance to you, please do not hesitate to call.

Sincerely,

JEFF MORTENSEN & ASSOCIATES, INC.

Charles G. Cala, Jr., P.S.
Vice-President

CGC:dsj
Enclosures

PERMANENT EASEMENT

Grant of Permanent Easement, between Albuquerque Public Schools ("Grantor"), whose address is P. O. Box 25704, Albuquerque, NM 87125 and the City of Albuquerque, a New Mexico municipal corporation ("City"), whose address is P. O. Box 1293, Albuquerque, New Mexico, 87103.

Grantor grants to the City an exclusive, permanent easement ("Easement") in, over, upon and across the real property described on Exhibit "A" attached hereto ("Property") for the construction, installation, maintenance, repair, modification, replacement and operation of waterline and storm drain easement, together with the right to remove trees, bushes, undergrowth and any other obstacles upon the Property if the City determines they interfere with the appropriate use of this Easement.

Grantor covenants and warrants that Grantor is the owner in fee simple of the Property, that Grantor has a good lawful right to convey the Property or any part thereof and that Grantor will forever warrant and defend the title to the Property against all claims from all persons or entities.

The grant and other provisions of this Easement constitute covenants running with the land for the benefit of the City and its successors and assigns until terminated.

Grantor warrants that it has the authorization of the State Department of Public Education to enter into this transaction and convey this (property interest, i.e., deed, easement, license) and that the named public officer, or agent who executed, acknowledged and delivered this (property interest) for and on behalf of grantor is and was, at all material times, the duly authorized officer or agent of the grantor.

WITNESS my hand and seal this _____ day of _____, 199___.

GRANTOR:

_____
(Individual) Secretary, Board of Education

_____
(Individual) President, Board of Education

GRANTOR:

By: _____
Its: _____
(Corporation or Partnership)

INDIVIDUAL

STATE OF _____)
)SS
COUNTY OF _____)

This instrument was acknowledged before me this ____day of _____, 199__, by _____, Secretary, Board of Education.

_____
Notary Public

My Commission Expires:

_____

INDIVIDUAL

STATE OF _____)
)SS
COUNTY OF _____)

This instrument was acknowledged before me this ____day of _____, 199__, by _____, President, Board of Education.

_____
Notary Public

My Commission Expires:

_____

CORPORATION

STATE OF _____)
)SS
COUNTY OF _____)

This instrument was acknowledged before me this ____day of _____, 199__, by _____, a _____ corporation, on behalf of the corporation.

_____
Notary Public

My Commission Expires:

_____

PARTNERSHIP

STATE OF _____)
)SS
COUNTY OF _____)

This instrument was acknowledged before me this ____day of _____, 199__, by _____, partner(s), on behalf of _____, a partnership.

_____
Notary Public

My Commission Expires:

_____

(EXHIBIT 'A' ATTACHED)

EXHIBIT 'A'

PUBLIC WATERLINE AND STORM DRAIN EASEMENT SURVEY

EASEMENT DESCRIPTION

A certain tract of land located within the Corporate Limits of the City of Albuquerque, New Mexico, comprising a portion of Tracts 23 and 26, Heights Reservoir Addition, as the same is shown and designated on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on May 21, 1923, Book C2, Page 69, excepting therefrom the easterly 30 feet of said Tracts 23 and 26, Heights Reservoir Addition, granted to the City of Albuquerque, New Mexico, for street and right-of-way purposes by Grant of Easement document dated February 15, 1952, and being more particularly described as follows:

Beginning at the northwest point of the easement herein described, being the northwest corner of said Tract 26, Heights Reservoir Addition, and also being common with the southwest corner of Lot 14, Block 30, Tract 31, Heights Reservoir Addition, as shown on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on October 31, 1946, Book A, Page 40; thence N 89°48'00" E a distance of 609.88 feet to the northeast corner of the easement herein described, being common with the southeast corner of Lot 23, Block 29, Tract 31, Heights Reservoir Addition, as shown on the aforementioned plat, and also being a point on the west right-of-way line of Monroe Street N.E.; thence S 00°14'32" E a distance of 38.00 feet along said right-of-way line to the southeast corner of the easement herein described; thence S 89°48'00" W a distance of 284.88 feet; thence S 00°14'32" E a distance of 13.00 feet; thence N 89°48'00" E a distance of 10.00 feet; thence S 00°14'32" E a distance of 10.00 feet; thence S 89°48'00" W a distance of 30.00 feet; thence N 00°14'32" W a distance of 23.00 feet; thence S 89°48'00" W a distance of 305.00 feet to the southwest corner of the easement herein described; thence N 00°14'32" W a distance of 38.00 feet along the west boundary of said Tract, also being the east right-of-way of Jefferson Street N.E. to the point of beginning and containing 0.5449 acres more or less.

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-42
JOB NO. 940533

EXHIBIT 'A'

PUBLIC WATERLINE AND STORM DRAIN EASEMENT SURVEY

Notes:

1. A boundary and topographic survey was performed in January, 1994. Property corners were found or set as indicated.

2. Site located within Section 23, Township 10 North, Range 3 East, N.M.P.M.

3. All distances are ground distances.

4. Bearing base in the south property line of Tract 23, as identified on the plat of Heights Reservoir Addition, filed May 21, 1923, Book C2, Page 69.

5. A title policy, commitment for the title, or easement search were not made available for the preparation of this survey. Title information was obtained from the Albuquerque Public Schools, Property Management Office.

6. Property surveyed hereon is subject to the following instruments:

   a. Lease by and between the Board of Education of the City of Albuquerque, New Mexico, and the City of Albuquerque effective from May 01, 1977 until May 01, 2002, as shown.

   b. Grant of Easement to the City of Albuquerque, for street and right-of-way purposes dated February 15, 1952, as shown.

CERTIFICATION

I, Charles G. Cala, Jr., a registered Professional Surveyor under the laws of the State of New Mexico, do hereby certify that this easement survey was prepared by me or under my supervision, shows all easements made known to me by this owner, utility companies, or other parties expressing an interest; complies with the minimum standards for surveying in the State of New Mexico, and is true and correct to the best of my knowledge and belief.

CHARLES G. CALA, JR. NEW MEXICO 11184 REGISTERED PROFESSIONAL SURVEYOR

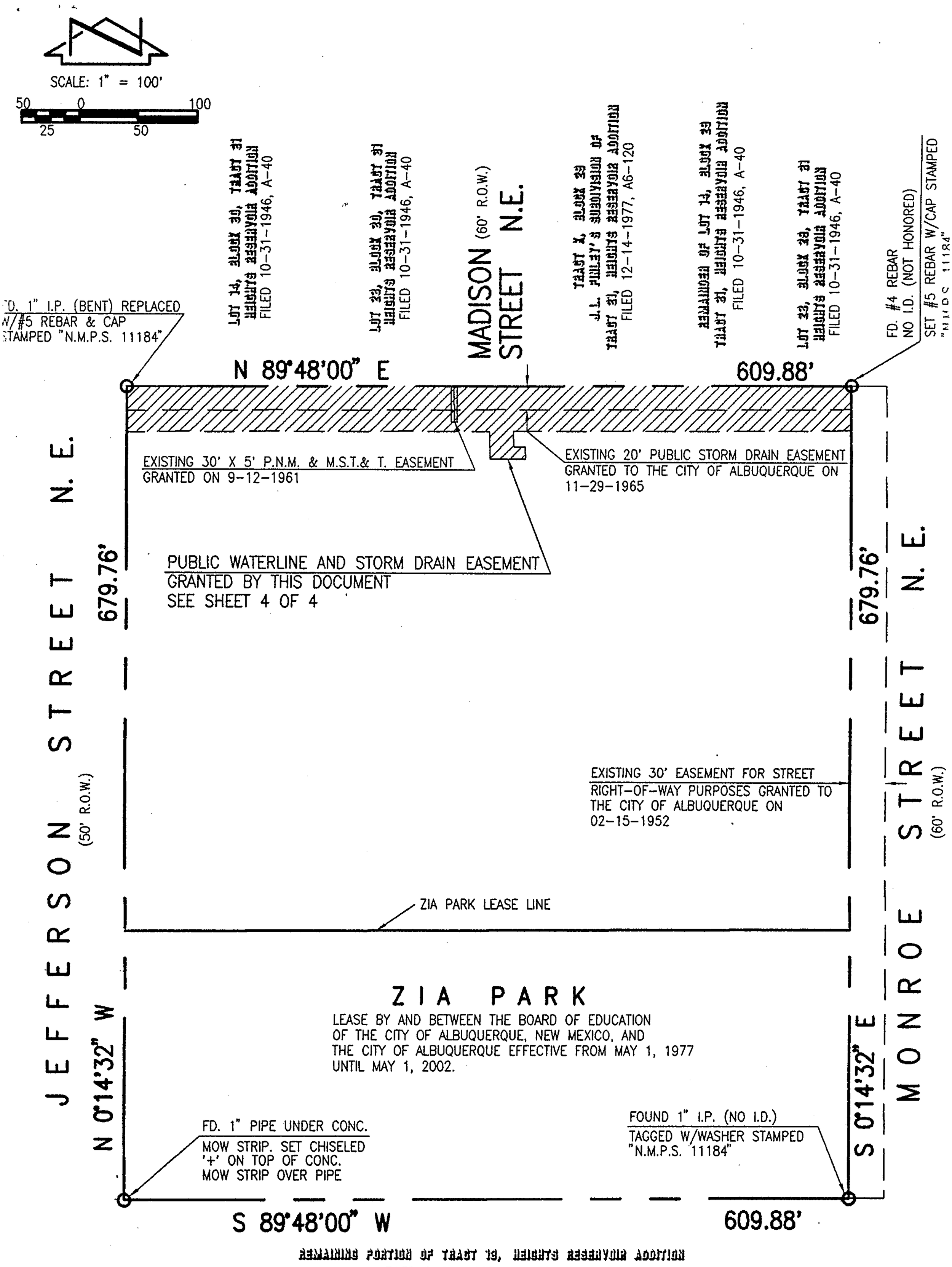
Charles G. Cala, Jr., NMPS 11184 Date

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-42

JOB NO. 940533

EXHIBIT 'A'

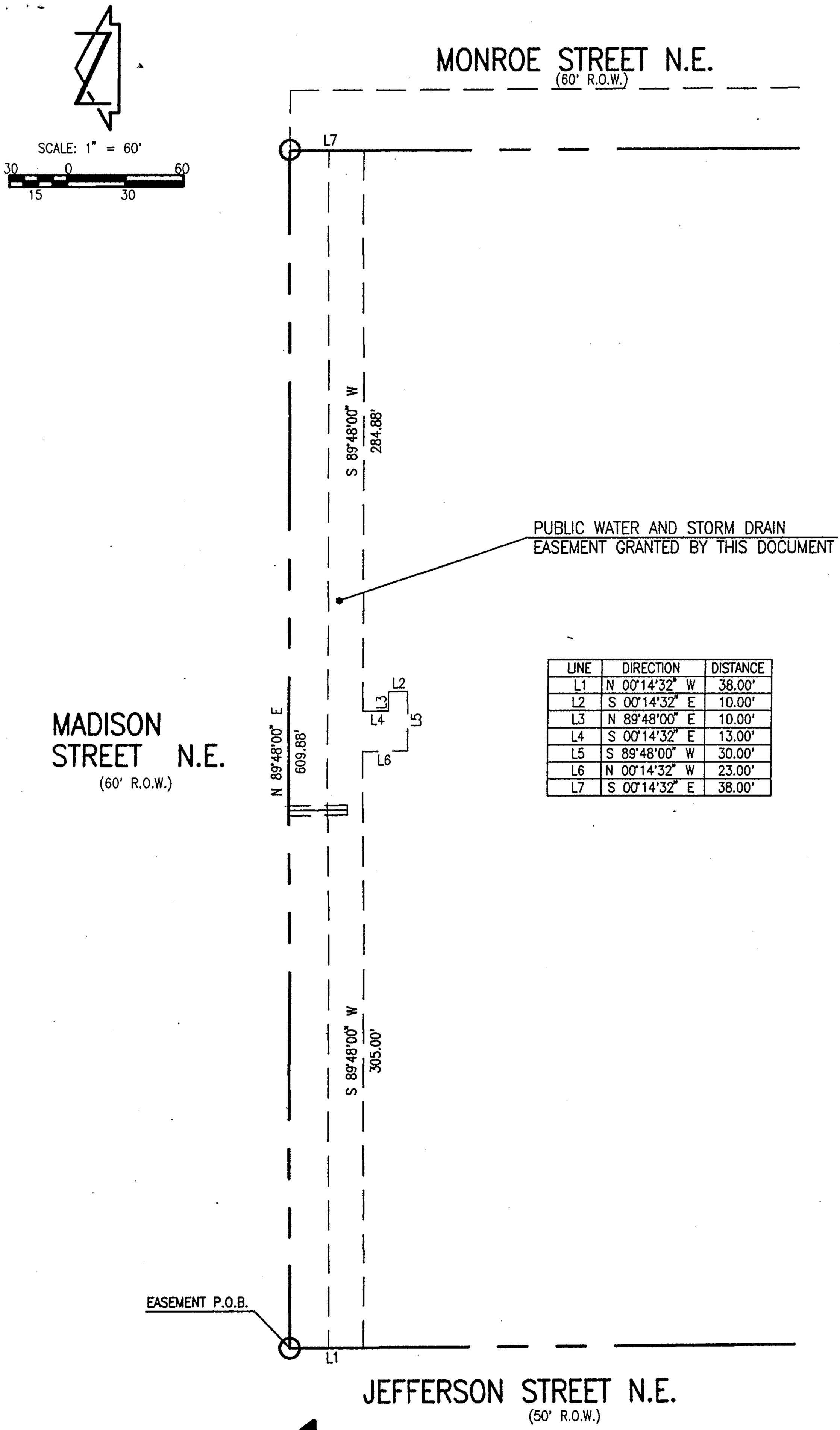
PUBLIC WATERLINE AND STORM DRAIN EASEMENT SURVEY



JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-42
JOB NO. 940533

EXHIBIT "A"

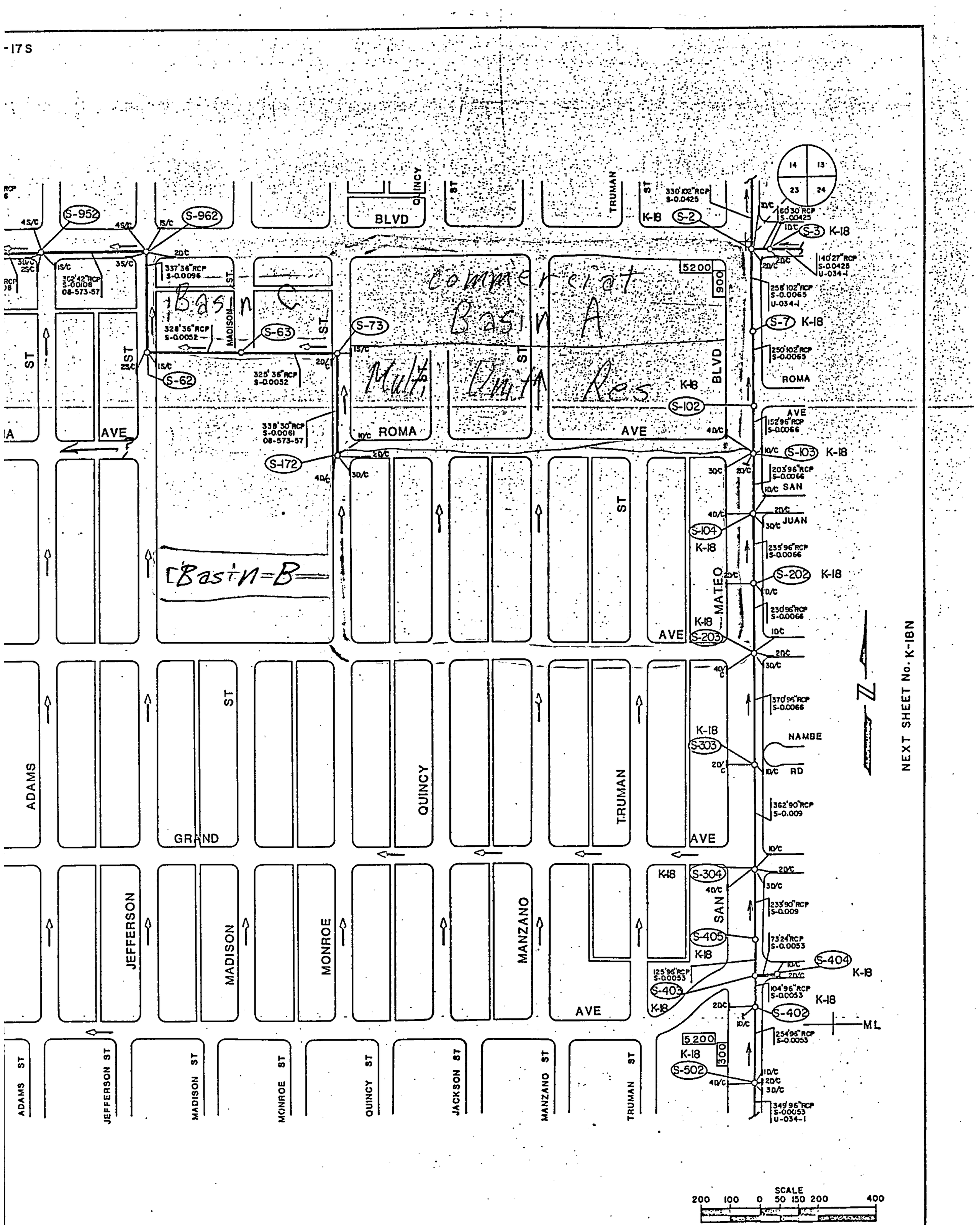
PUBLIC WATER AND STORM DRAIN EASEMENT SURVEY



LINE	DIRECTION	DISTANCE
L1	N 00°14'32" W	38.00'
L2	S 00°14'32" E	10.00'
L3	N 89°48'00" E	10.00'
L4	S 00°14'32" E	13.00'
L5	S 89°48'00" W	30.00'
L6	N 00°14'32" W	23.00'
L7	S 00°14'32" E	38.00'

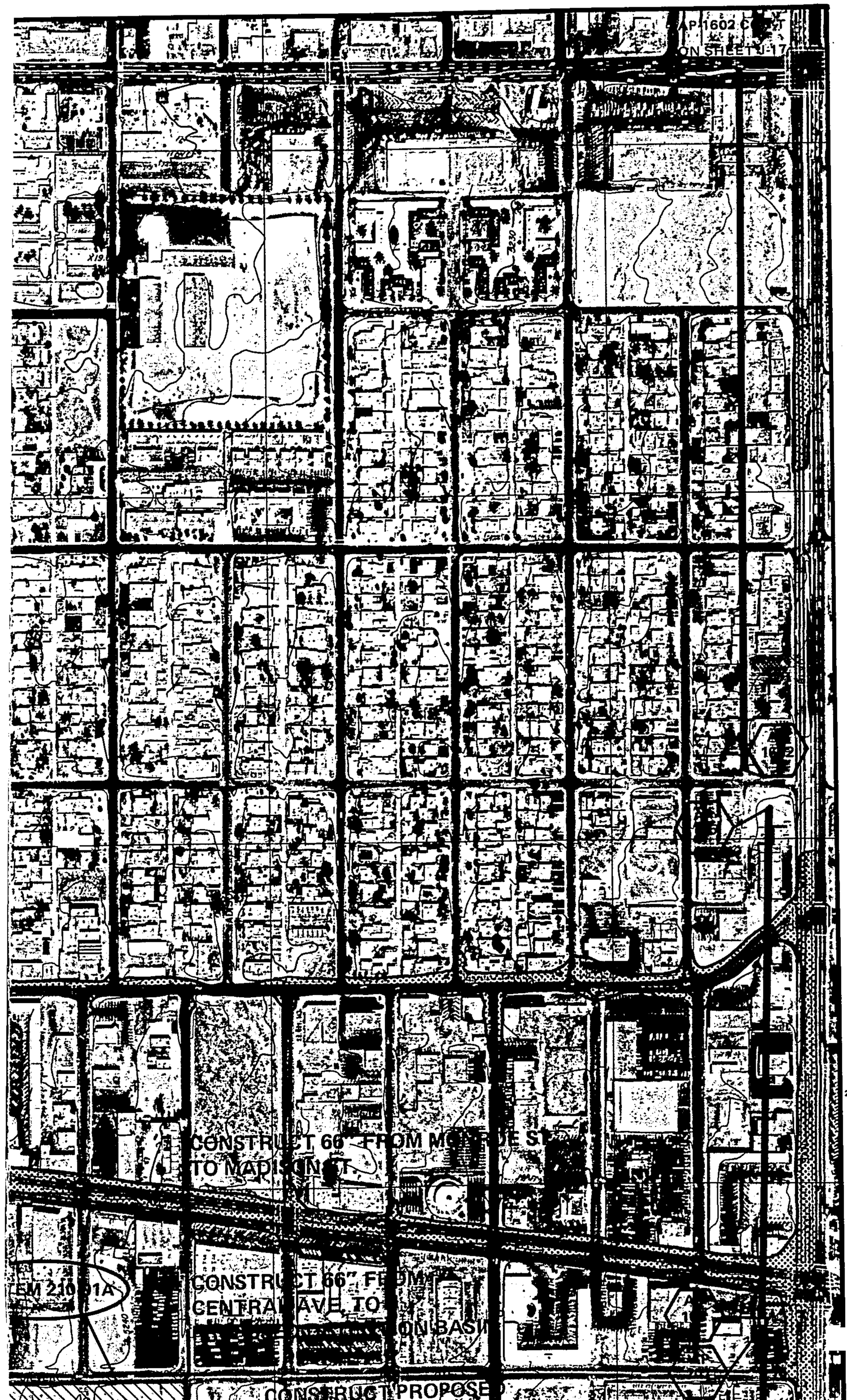
SHEET 4 OF 4

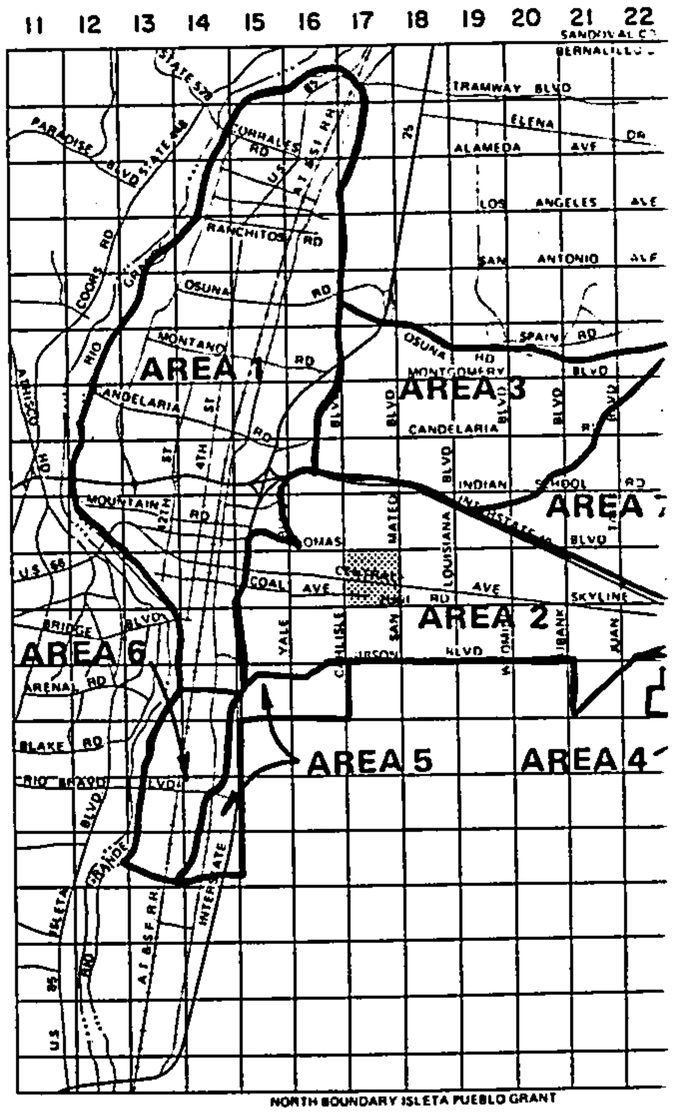
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4
JOB NO. 940533



DRAINAGE FACILITIES MAP

LEGEND	NOTES	REVISIONS		MAP GRID
STORM SEWER LINE MANHOLE	1. MANHOLE IDENTIFICATION REQUIRES BOTH THE MAP GRID & MANHOLE No.	DATE	REMARKS	


CONSTRUCT 66" FROM MONROE ST
TO MADISON ST
CONSTRUCT 66" FROM
CENTRAL AVE. TO
ON BASI
CONSTRUCT PROPOSE


11 12 13 14 15 16 17 18 19 20 21 22
TRAMWAY BLVD
ELENA DR
ALAMEDA AVE
LOS ANGELES AVE
SAN ANTONIO AVE
SPAIN RD
MONTGOMERY BLVD
INDIAN SCHOOL RD
CENTRAL AVE
COAL AVE
SKYLINE
RANCHITOS RD
OSUNA RD
MONTANO RD
CANDELARIA RD
MOUNTAIN RD
BRIDGE BLVD
ARENAL RD
BLAKE RD
RIO BRAVO BLVD
PARADISE BLVD
COORS RD
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
AREA 6
AREA 7
NORTH BOUNDARY ISLETA PUEBLO GRANT

150 50
Scale in Feet
200 100 0 200 400 600

AREA 2

ALBUQUERQUE MASTER DRAINAGE STUDY
INVENTORY OF EXISTING STORM SEWERS

RITA DRIVE STORM SEWER SYSTEM *SYS.# 208*

Location	From	To	Pipe Size (in.)	Type of Pipe	Length (ft.)	Slope (ft./ft.)	Flow Velocity	Existing Capacity (c.f.s.)	Total 10-Year Discharge (c.f.s.)	Total 100-Year Discharge (c.f.s.)	MAP #	Comr
MONROE ST. N.E.	S-103 ROMA AVE.	S-102 TO A POINT 337' NORTH	30"	R.C.P.	337'	.006	5.5	27.6	10	33	K-17	
N. END OF ZIA ELEMENTARY SCHOOL	S-102 A POINT 337' NORTH	S-101 TO A POINT 326' WEST	36"	R.C.P.	326'	.005	5.7	41.0	15	50	K-17	
N. END OF ZIA ELEMENTARY SCHOOL	S-101 A POINT 326' WEST	S-100 JEFFERSON ST.	36"	R.C.P.	328'	.005	5.7	41.0	20	65	K-17	
JEFFERSON ST.	S-100 337' S. OF LOMAS BLVD.	S-916 LOMAS BLVD.	36"	R.C.P.	337'	.010	8.0	58.0	25	80	K-17	
LOMAS BLVD.	S-916 JEFFERSON ST.	S-915 ADAMS ST.	42"	R.C.P.	362'	.011	9.4	91.7	30	100	J-17	
LOMAS BLVD.	S-915 ADAMS ST.	S-914 WASHINGTON ST.	42"	R.C.P.	310'	.011	9.4	91.7	40	130	J-17	
WASHINGTON ST.	S-914 LOMAS BLVD.	S-913 MESA VERDE AVE.	48"	R.C.P.	384'	.006	7.5	96.7	50	165	J-17	
MESA VERDE AVE.	S-913 WASHINGTON ST.	S-912 TO A POINT 450' WEST	48"	R.C.P.	450'	.006	7.5	96.7	50	165	J-17	
MESA VERDE AVE.	S-912 A POINT 450' WEST	S-907 CALLE DEL CONTENTO ST.	48"	R.C.P.	451'	.008	8.8	112.0	50	165	J-17	
MESA VERDE AVE.	S-911 510' E. OF MONTCLAIRE DR.	S-908 TO A POINT 185' E. OF MONTCLAIRE DR.	18"	R.C.P.	325'	.006	3.9	7.1	5	10	J-17	
MESA VERDE AVE.	S-908 185' E. OF MONTCLAIRE DR.	S-901 MONTCLAIRE DR.	24"	R.C.P.	185'	.0042	4.0	12.8	5	10	J-17	
MONTCLAIRE DR.	S-902 LOMAS BLVD.	S-901 "SOUTH" MESA VERDE AVE.	30"	R.C.P.	140'	.003	4.0	20.0	30	50	J-17	
MONTCLAIRE DR.	S-901 "SOUTH" MESA VERDE AVE.	S-900 "NORTH" MESA VERDE AVE.	30"	R.C.P.	115'	.003	4.0	20.0	35	60	J-17	
MESA VERDE AVE.	S-900 MONTCLAIRE DR.	S-907 CALLE DEL CONTENTO ST.	30"	R.C.P.	260'	.003	4.0	20.0	35	60	J-17	
CALLE DEL CONTENTO ST.	S-907 MESA VERDE AVE.	S-905 MORNINGSIDE DR.	48"	R.C.P.	295'	.008	9.0	113.0	60	100	J-17	
MORNINGSIDE DR.	S-905 CALLE DEL CONTENTO ST.	S-904 TO A POINT 120' WEST	48"	R.C.P.	120'	.008	9.0	113.0	60	100	J-17	
MORNINGSIDE DR.	S-904 A POINT 120' W.	S-802 TO A POINT 470' N.W.	48"	R.C.P.	470'	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	J-17	