

CITY OF ALBUQUERQUE



June 27, 2011

Jeffrey G. Mortensen, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

**Re: Autism Center Parking Lot @ Highland High School North Annex,
4700 Coal Ave. SE, (K-17/D021D)**

Engineer's Stamp Date: 12/01/2010

Engineer's Certification Date: 06-21-11

Dear Mr. Mortensen,

Thank you for providing an Engineer Certification for the Grading/Drainage Plan received on 6-24-11, for the above referenced plan. This information will be placed in the project file.

If you have any questions, I can be contacted at 924-3982.

Sincerely,

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

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE:	AUTISM CENTER PARKING LOT HIGHLAND HIGH SCHOOL NORTH ANNEX		ZONE ATLAS/DRNG. FILE #:	K-17/D021 <i>D</i>
DRB #:	EPC #:	WORK ORDER #:		
LEGAL DESCRIPTION:	TRACT A-1-A, HIGHLAND HIGH SCHOOL			
CITY ADDRESS:	4700 COAL AVENUE SE, 87108			
ENGINEERING FIRM:	HIGH MESA CONSULTING GROUP	CONTACT:	JEFF MORTENSEN, NMPE 8547	
ADDRESS:	6010-B MIDWAY PARK BLVD. NE	PHONE:	(505) 345-4250	
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87109	
OWNER:	ALBUQUERQUE PUBLIC SCHOOLS	CONTACT:	THERESA PADILLA	
ADDRESS:	915 OAK STREET SE	PHONE:	848-8834	
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87106	
ARCHITECT:	DESIGN PLUS LLC	CONTACT:	JENNIE UTRATA	
ADDRESS:	2415 PRINETON DRIVE NE	PHONE:	843-7587	
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87107	
SURVEYOR:	HIGH MESA CONSULTING GROUP	CONTACT:	CHARLES CALA JR, NMPS 11184	
ADDRESS:	6010-B MIDWAY PARK BLVD. NE	PHONE:	(505) 345-4250	
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87109	
CONTRACTOR:	RIO CONCHOS CORPORATION	CONTACT:	HECTOR CARRILLO	
ADDRESS:	P.O. BOX 12851	PHONE:	877-2553	
CITY, STATE:	ALBUQUERQUE, NM	ZIP CODE:	87195	

TYPE OF SUBMITTAL:

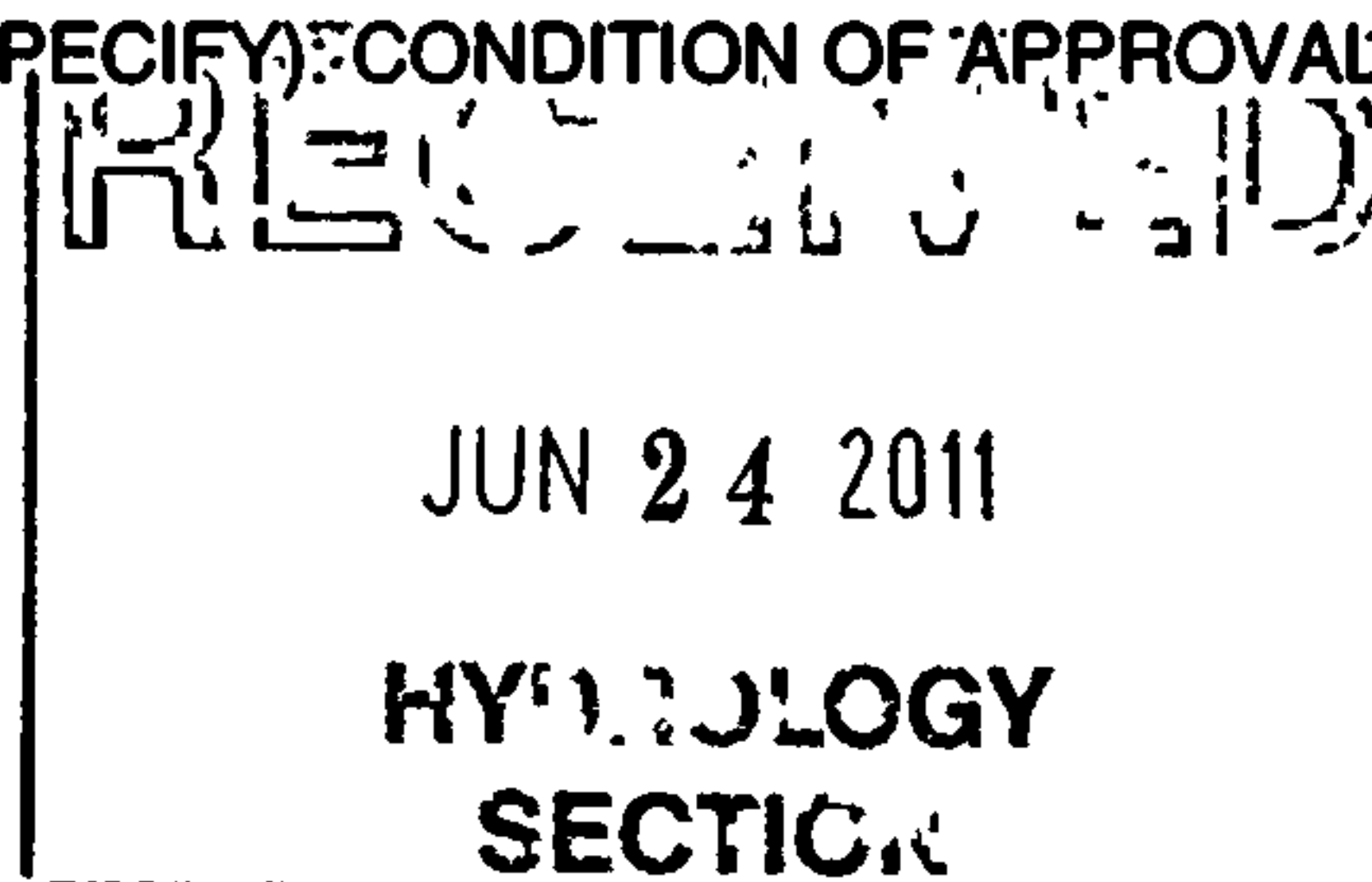
- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL, *REQUIRES TCL or equal*
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERTIFICATION (TCL)
☐ ENGINEER'S 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
☐ CERTIFICATE OF OCCUPANCY (PERM.)
☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☒ OTHER (SPECIFY) CONDITION OF APPROVAL

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 06-24-2011 *24* *JEAN* BY: BRIAN E. EVEMEYER

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 upon 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



March 24, 2011

Mayor Richard J. Berry

Jeffrey G. Mortensen, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Highland High School Vacation & TCL Improvements-Ph II & III, 4700 Coal Ave. SE, (K-17/D021D)

Engineer's Stamp Date: 11/11/2010

Certification Date: 03-18-11

Dear Mr. Mortensen,

PO Box 1293

Thank you for providing an Engineer Certification for the Grading/Drainage Plan received on 3-24-11, for the above referenced plan. This information will be placed in the project file.

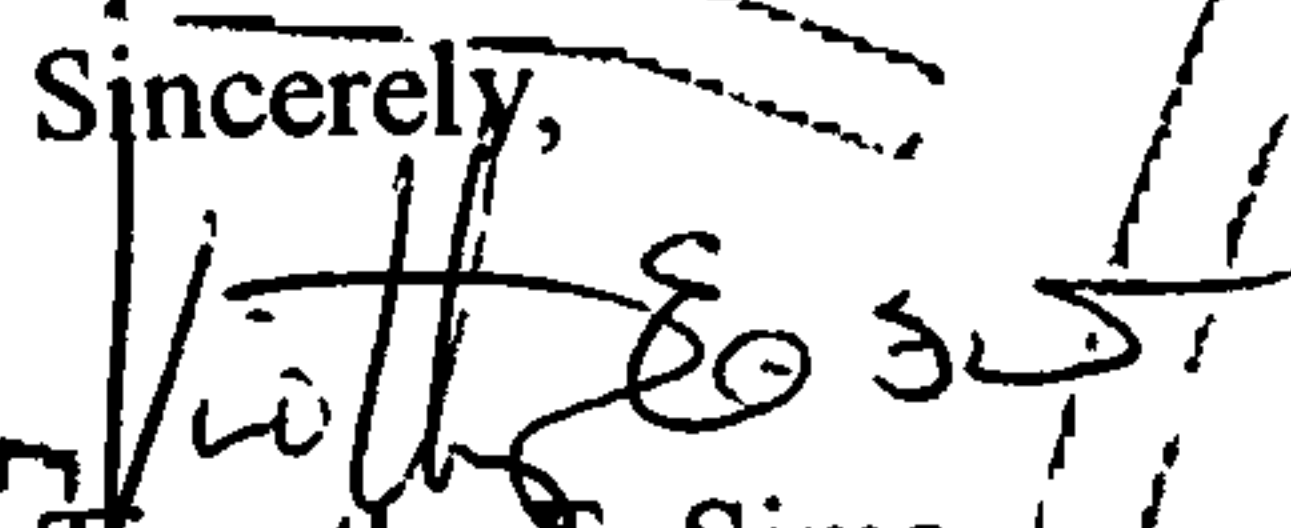
Albuquerque

If you have any questions, I can be contacted at 924-3982.

NM 87103

Sincerely,

www.cabq.gov


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

C: file

1706

Albuquerque - Making History 1706-2006

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE:	Highland High School Vacation & TCL Improvements – Phases 2 & 3 (Combined)	ZONE ATLAS/DRNG. FILE #:	K-17/D21.D
DRB #:	EPC #:	WORK ORDER #:	
LEGAL DESCRIPTION:	Tract A-1-A, Highland High School		
CITY ADDRESS:	4700 Coal Avenue SE		
ENGINEERING FIRM:	High Mesa Consulting Group	CONTACT:	Jeff Mortensen, NMPE 8547
ADDRESS:	6010-B Midway Park Blvd. NE	PHONE:	(505) 345-4250
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
OWNER:	Albuquerque Public Schools	CONTACT:	Annelle Darby
ADDRESS:	915 Oak Street SE	PHONE:	848-8829
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87106
ARCHITECT:	N/A	CONTACT:	
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
SURVEYOR:	High Mesa Consulting Group	CONTACT:	Charles Cala, NMPS 11184
ADDRESS:	6010-B Midway Park Blvd. NE	PHONE:	(505) 345-4250
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
CONTRACTOR:	Altor Construction	CONTACT:	Marie Alvidrez
ADDRESS:	P.O. Box 1174	PHONE:	341-1551
CITY, STATE:	Los Lunas, NM	ZIP CODE:	87031

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)
☐ ENGINEER'S CERTIFICATION (TCL)
☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

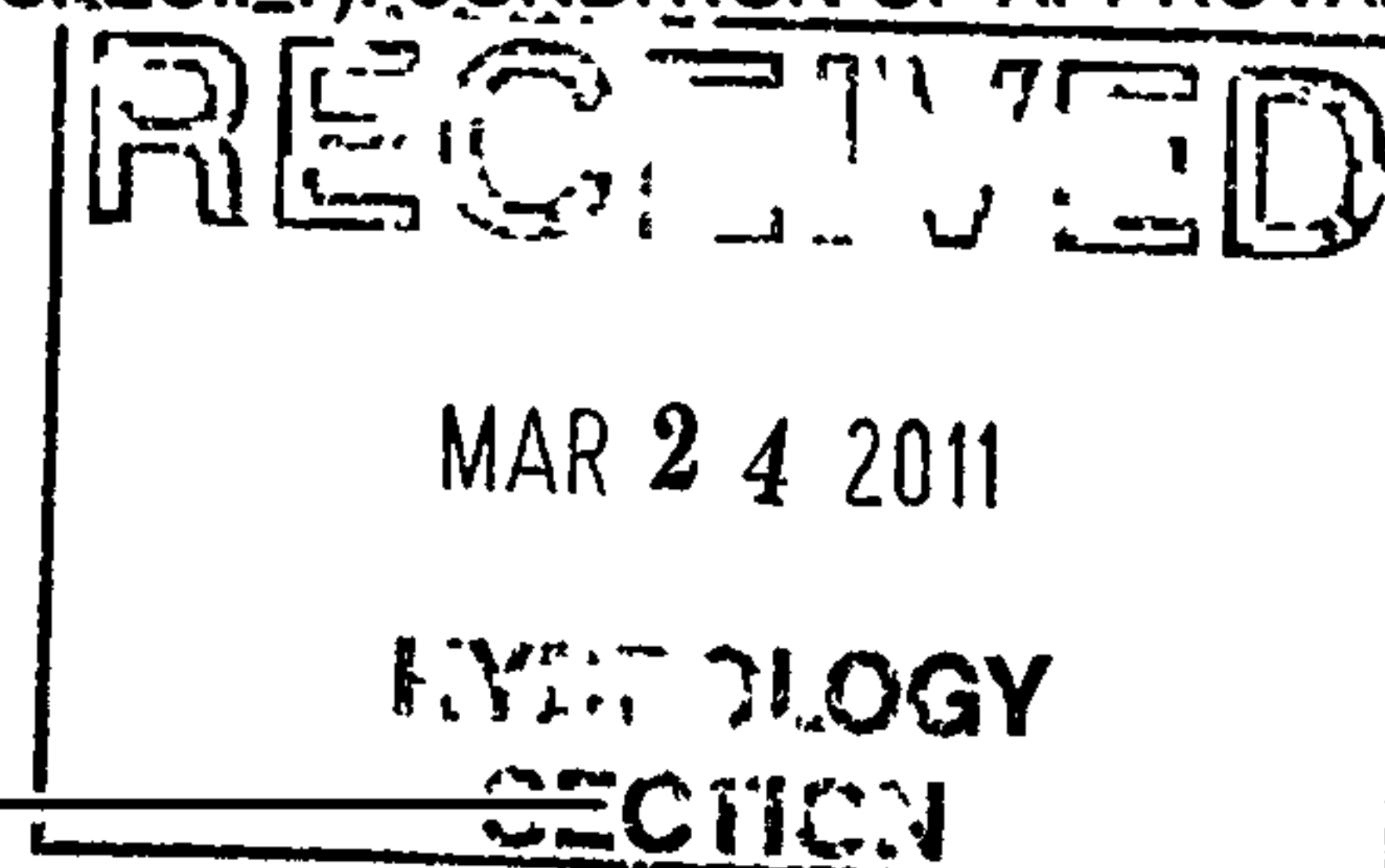
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ 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
☐ CERTIFICATE OF OCCUPANCY (PERM.)
☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☒ OTHER (SPECIFY): CONDITION OF APPROVAL

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 03-24-2011 BY: Brian E. Evemeyer



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 upon 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



September 1, 2009

Jeffrey Mortensen, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Highland High School Site Improvements, 4700 Coal SE, Traffic Circulation Layout
Engineer's Stamp dated 08-24-09 (K17-D21D)

Dear Mr. Mortensen,

The TCL submittal received 08-26-09 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. **Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.**

PO Box 1293

Albuquerque

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.

NM 87103

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.

www.cabq.gov

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,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE:	Highland High School Vacation and TCL Improvements – Phase 1	ZONE ATLAS/DRNG. FILE #:	K-17/D21D
DRB #:	EPC #:	WORK ORDER #:	
LEGAL DESCRIPTION:	Tract A-1-A, Highland High School		
CITY ADDRESS:	4700 Coal Ave SE, Albuquerque NM		
ENGINEERING FIRM:	High Mesa Consulting Group	CONTACT:	Jeff Mortensen, PE 8547
ADDRESS:	6010-B Midway Park Blvd. NE	PHONE:	(505) 345-4250
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
OWNER:	Albuquerque Public Schools	CONTACT:	Annelle Darby
ADDRESS:	P.O. Box 25704	PHONE:	848-8829
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87125
ARCHITECT:		CONTACT:	Owner/Engineer
ADDRESS:		PHONE:	
CITY, STATE:		ZIP CODE:	
SURVEYOR:	High Mesa Consulting Group	CONTACT:	Charles Cala, NMPS 11184
ADDRESS:	6010-B Midway Park Blvd. NE	PHONE:	(505) 345-4250
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87109
CONTRACTOR:	Albuquerque Asphalt	CONTACT:	Dan Fisher
ADDRESS:	P.O. Box 66450	PHONE:	831-7311
CITY, STATE:	Albuquerque, NM	ZIP CODE:	87193

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)
☐ ENGINEER'S CERTIFICATION (TCL)
☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

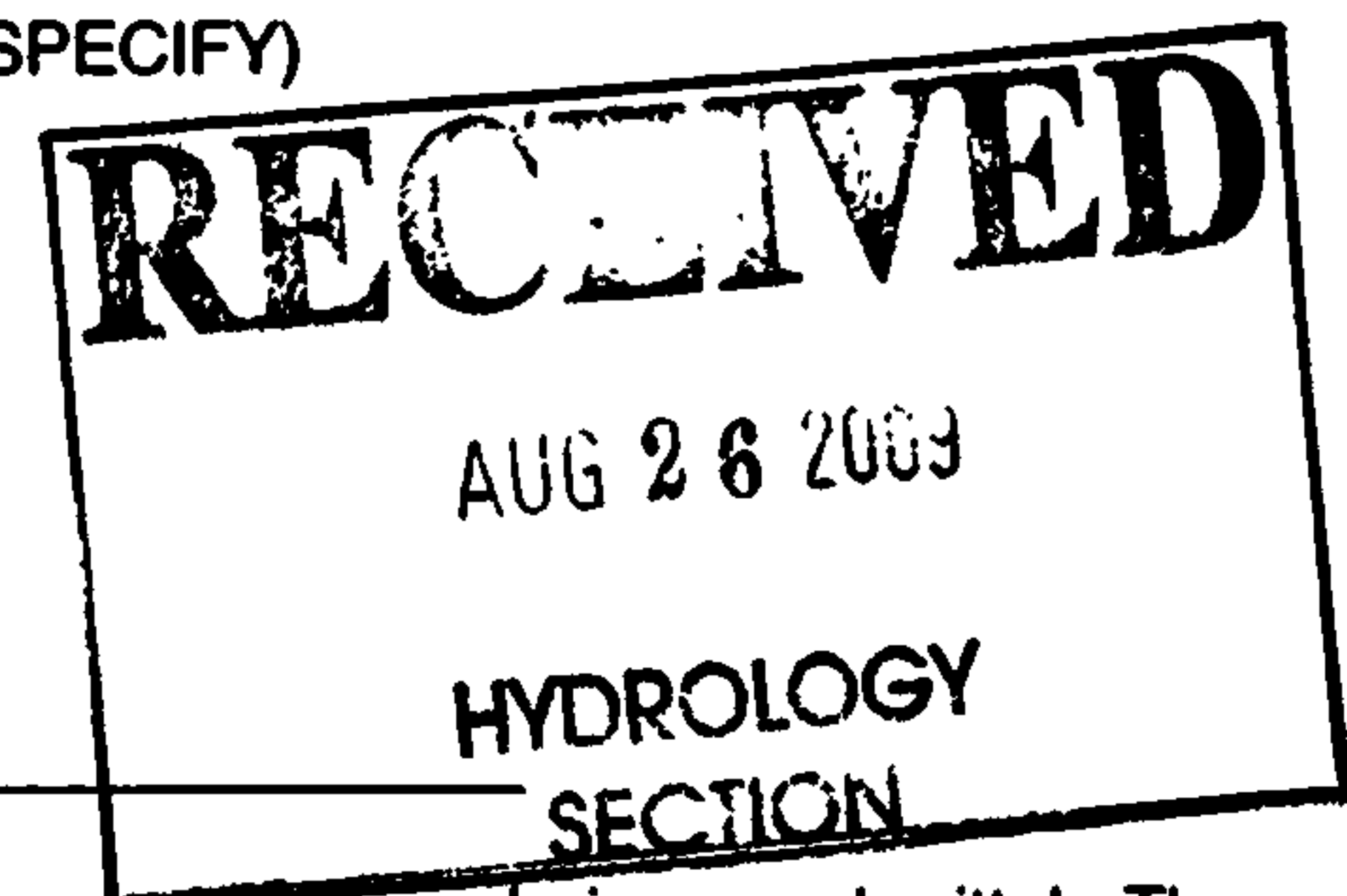
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☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☒ GRADING PERMIT APPROVAL
☒ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☐ NO
☐ COPY PROVIDED

DATE SUBMITTED: 08/25/09 BY: Justin Schara



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 upon the following:

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K17-DOZ1

HIGH MESA Consulting Group

6010-B Midway Park Blvd. NE
 Albuquerque, New Mexico 87109
 Phone: 505.345.4250
 Fax: 505.345.4254
 www.highmesacg.com

File

TRANSMITTAL:

TO:	FROM:
SALOMON ZAMORA AMERICAN FENCE	JEFF MORTENSEN
PROJECT:	RE:
HIGHLAND HIGH SCHOOL	CONSTRUCTION CHANGE DIRECTIVE NO. 1
JOB NO:	DATE:
2008.185.9	01-19-2010
CC:	
BRYANT THOMAS W/COPY ANNELLE DARBY W/ COPY MICHAEL McMURPHY W/ COPY FRANK MAESTAS W/ COPY ANGELA HANNA-ROSE W/ COPY RICHARD DOURTE W/ COPY BRAD BINGHAM W/COPY WILFRED GALLEGOS W/ COPY RAMON GALLEGOS W/ COPY ALBERT MORA W/ COPY	

VIA: ☐ Delivery ☐ Pickup ☐ US Mail ☐ Federal Express Delivery ☐ Fax ☒ E - Mail

WE ARE SENDING:

QTY.	DESCRIPTION:	FOR:
1	CONSTRUCTION CHANGE DIRECTIVE NO. 1	YOUR USE

REMARKS:
PLEASE CALL IF ANY QUESTIONS, COMMENTS OR CONCERNS.

HIGH MESA Consulting Group

VACATION AND TCL IMPROVEMENTS – PHASE 1
HIGHLAND HIGH SCHOOL
ALBUQUERQUE PUBLIC SCHOOLS
CONSTRUCTION CHANGE DIRECTIVE #1
JANUARY 20, 2010
2008.185.9

The following revision shall be incorporated into the Plans and Specifications for the above referenced project:

REVISION:

1. SHEET 6 OF 16

RELOCATE 35' DOUBLE LEAF PIPE GATE AS DEPICTED ON THE ATTACHED REDLINED PLAN.

PROVIDE DOUBLE-LOCKING DEVICE TO ALLOW FOR THE INSTALLATION OF TWO SEPARATE LOCKS, ONE FOR APS AND THE OTHER FOR THE CITY OF ALBUQUERQUE. BOTH LOCKS MUST BE ACCESSIBLE IN THE EVENT OF AN EMERGENCY SO THAT THE CITY CAN REMOVE ONE OR BOTH BY USE OF BOLT CUTTERS

The revision noted above is in response to a request from the School. Two separate locks are necessary in that the vacated portion of Coal Avenue is retained as a private access easement to the benefit of the City of Albuquerque to provide access to the Highland Detention Pond for operations and maintenance.

END OF CONSTRUCTION CHANGE DIRECTIVE NO. 1



Respectfully submitted,

HIGH MESA CONSULTING GROUP.

Jeffrey G. Mortensen, P.E.
President

Principals: Jeffrey G. Mortensen, P.E. • Charles G. Cala, Jr., P.S. • Juan M. Cala
Joseph M. Solomon, Jr., P.S. • J. Graeme Means, P.E. • Richard C. White • Grady E. Barrens

Jeffrey G. Mortensen

From: Gallegos, Wilfred A. [WGallegos@cabq.gov]
Sent: Friday, January 08, 2010 9:52 AM
To: Jeffrey G. Mortensen
Cc: Bingham, Brad L.; Dourte, Richard H.; Gallegos, Ramon L.
Subject: RE: HIGHLAND HIGH SCHOOL GATE RELOCATION

This should be fine. Contact Ramon Gallegos for the City lock. He is on this list of copied personnel.

Wilfred

From: Jeffrey G. Mortensen [mailto:JMortensen@highmesacg.com]
Sent: Friday, January 08, 2010 9:50 AM
To: Gallegos, Wilfred A.
Cc: Bingham, Brad L.; Dourte, Richard H.; Gallegos, Ramon L.
Subject: RE: HIGHLAND HIGH SCHOOL GATE RELOCATION

Wilfred,
Per our telephone conversation earlier today, both locks will be accessible to the City and able to be removed via bolt-cutters. This is an APS standard that allows AFD and others access in emergencies.

Who should we contact to obtain a City lock?

Jeff



Jeffrey G. Mortensen, P.E.
President

6010-B Midway Park Blvd. NE Phone: 505.345.4250
Albuquerque, NM 87109 Fax: 505.345.4254
www.highmesacg.com jmortensen@highmesacg.com

From: Gallegos, Wilfred A. [mailto:WGallegos@cabq.gov]
Sent: Thursday, January 07, 2010 10:50 AM
To: Jeffrey G. Mortensen
Cc: Bingham, Brad L.; Dourte, Richard H.; Gallegos, Ramon L.
Subject: RE: HIGHLAND HIGH SCHOOL GATE RELOCATION

Jeff,

We are not sure this is going to work for us. We would like to meet in the field. Give me a call on Friday morning and we will try to set up a field visit.

Wilfred

From: Jeffrey G. Mortensen [mailto:JMortensen@highmesacg.com]
Sent: Wednesday, January 06, 2010 10:10 AM

1/19/2010

To: Gallegos, Wilfred A.
Cc: Dourte, Richard H.; Bingham, Brad L.; Darby, Annelle; McMurphy, Michael T
Subject: HIGHLAND HIGH SCHOOL GATE RELOCATION

Wilfred,

You probably remember this project from your days at One Stop. In the meantime:

- Coal has been vacated from Jefferson to Jackson.
- Quincy has been vacated from Silver to vacated Coal
- Monroe has been vacated from Silver to vacated Coal
- Construction of the new bus loop on the HHS Campus is substantially complete
- Modifications to the former street entrances have been built

We are now at the point of installing the pipe gate at the west end of vacated Coal. What the school is experiencing is that motorists are ignoring the "BUSES ONLY" signs at Jefferson and attempting to drive through the campus. To address this, we would like to move the pipe gate originally planned for the southeast corner of the Highland Detention Pond much closer to Jefferson, approximately 60' east of its east curbline to allow a bus to pull-in off of Jefferson. This design change will impact your operations in that it will limit your access to the Pond.

We met with Richard and Brad last week to develop a solution. The proposed solution is to make the pipe gate double locking. The locking mechanism would be a flat bar with holes cut at each end to accept a padlock. We propose to install two separate locks – one for the City and one for APS. Each lock would be welded to a chain welded to the respective leaf of the pipe gate. When normally closed, both locks would be in place, securing the bar. When either party needed to open the gate, they simply open their lock, remove the bar and swing the gate inward. The unopened lock would remain attached to the bar as well as the chain welded to the pipe gate. This process seems to work for APS and the City Engineer's Office. However, your forces will also need to agree to this concept before we direct the fencing contractor to make the necessary changes. We, therefore ask for your consideration and approval of this request.

Attached is a sketch showing the proposed changes.

Please respond to this e-mail with your comments, etc,

Thank you in advance for your consideration.
Jeff

**HIGH
MESA Consulting Group**

Jeffrey G. Mortensen, P.E.
President

6010-B Midway Park Blvd. NE
Albuquerque, NM 87109
www.highmesacg.com

Phone: 505.345.4250
Fax: 505.345.4254
jmortensen@highmesacg.com

1/19/2010

HIGH MESA Consulting Group

6010-B Midway Park Blvd. NE • Albuquerque, NM 87109
Phone: 505.345.4250 • Fax: 505.345.4254 • www.highmesacg.com

Project: HHS
Sheet No. 1 of 1
Prepared By: Jon Chk'd By:
Date: 01-19-2010 Job No: 20081859

