CITY OF ALBUQUERQUE

March 9, 2016

J. Graeme Means, PE
High Mesa Consulting Group
6010 –B Midway Park Blvd NE
Albuquerque, NM 87109

Re: Del Norte High School Cafeteria
5323 Montgomery NE
Engineer's Stamp dated: 6/25/2014 (F18D054)
Certification dated: 3-3-16

Dear Mr. Graeme,

Based on the Certification received 1/4/2016, the site is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3995 or Totten Elliott at 924-3982.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

PO Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

TE/AC
C: email Clerk, Cordova, Camille C.; Miranda, Rachel; Sandoval, Darlene M.; Lois Blocker

HMCG#2015.182.5

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: Del Norte HS Cafeteria Building Permit #: City Drainage #: F-18/DO54

DRB#: EPC#: Work Order#:

Legal Description: REMAINDER OF TRACTS A and B-1, A MUNICIPAL ADDITION NO 1

City Address: 5323 MONTGOMERY NE, Albuquerque, NM 87109

Engineering Firm: High Mesa Consulting Group Contact: J. Graeme Means #13676

Address: 6010 - B Midway Park Blvd. NE, Albuquerque NM 87109

Phone#: (505) 345-4250 Fax#: (505) 345-4254 E-mail: gmeans@highmesacg.com

Owner: Albuquerque Public Schools (School Site) Contact: Richard Miller, PE

Address: 915 Oak Street SE Albuquerque, NM 87106

Phone#: (505) 848-8835 Fax#: E-mail: miller_ra@aps.edu

Architect: Dekker/Perich/ Sabatini Contact: Sanjay Kadu

Address: 7601 Jefferson NE Albuquerque, NM 87109

Phone#: (505) 761-9700 Fax#: E-mail: sanjayk@dpsdesign.org

Other Contact: ESA Construction Contact: Contact Owner

Address:

Phone#: Fax#: E-mail:

Check all that Apply:

DEPARTMENT:

X HYDROLOGY/ DRAINAGE
____ TRAFFIC/ TRANSPORTATION
____ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

X ENGINEER/ ARCHITECT CERTIFICATION

____ CONCEPTUAL G & D PLAN
____ GRADING PLAN
____ DRAINAGE MASTER PLAN
____ DRAINAGE REPORT
____ CLOMR/LOMR

____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ TRAFFIC IMPACT STUDY (TIS)
____ EROSION & SEDIMENT CONTROL PLAN (ESC)

____ OTHER (SPECIFY) ____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

____ BUILDING PERMIT APPROVAL
X CERTIFICATE OF OCCUPANCY

____ PRELIMINARY PLAT APPROVAL
____ SITE PLAN FOR SUB'D APPROVAL
____ SITE PLAN FOR BLDG. PERMIT APPROVAL
____ FINAL PLAT APPROVAL
____ SIA/ RELEASE OF FINANCIAL GUARANTEE
____ FOUNDATION PERMIT APPROVAL
____ GRADING PERMIT APPROVAL
____ SO-19 APPROVAL
____ PAVING PERMIT APPROVAL
____ GRADING/ PAD CERTIFICATION
____ WORK ORDER APPROVAL
____ CLOMR/LOMR

____ PRE-DESIGN MEETING
____ OTHER (SPECIFY) ____

IS THIS A RESUBMITTAL?: ____ Yes X No

DATE SUBMITTED: 03/03/2016 By: J. Graeme Means

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: ___

CITY OF ALBUQUERQUE

July 21, 2014

Mr. Graeme Means
High Mesa Consulting Group
6010-B Midway Park Blvd NE
Albuquerque, NM 87109

Re: Del Norte High School Cafeteria
Grading and Drainage Plan
Engineer's Stamp Date 6-25-14 (F18D054)

Dear Mr. Means,

Based upon the information provided in your submittal received June 25, 2014 and responses dated July 16 and 17, 2014, the above referenced plan 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 release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3994.

Sincerely,

Amy L.D. Niese, P.E.
Senior Engineer, Hydrology.
Planning Department

C: e-mail

PO Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

Niese, Amy

From: Graeme Means <GMeans@highmesacg.com>
Sent: Thursday, July 17, 2014 5:03 PM
To: Niese, Amy
Subject: RE: Del Norte HS Cafeteria F18-D054

Amy,

The top reach (12" at 1.0%) receives runoff from 4,000 SF of paved area (Type D) for a peak 100-year flow of 0.5 cfs. The normal capacity of this pipe is 3.6 cfs.

The flatter middle reach (15"at 0.33%) received runoff from 11,600 SF of paved area (Type D) and 5,600 SF of grass (Type B) for a peak 100-year flow of 1.7 cfs. The normal capacity of this pipe is 3.7 cfs.

As stated in my letter yesterday, neither of these reaches really matters because if they clog or back up, they go to the next one that has even greater capacity.

Hopefully this information is what you were looking for. Let us know if we can do anything else at this time.

Thank you,

Graeme.

HIGH MESA Consulting Group

J. Graeme Means, P.E.
Principal

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

Phone: 505.345.4250
Fax: 505.345.4254
gmeans@highmesacg.com

We invite you to visit our updated website at www.highmesacg.com

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From: Niese, Amy [mailto:AmyNiese@cabq.gov]
Sent: Thursday, July 17, 2014 1:48 PM
To: Graeme Means
Subject: RE: Del Norte HS Cafeteria F18-D054

Thanks for the info. Can you provide the proposed flows for sections 1 and 2 of Reach 1. The slope is very low in one section. Thanks.

From: Graeme Means [mailto:GMeans@highmesacg.com]
Sent: Wednesday, July 16, 2014 2:23 PM
To: Niese, Amy
Subject: Del Norte HS Cafeteria F18-D054

Amy,

Attached herewith is information in response to your comments and questions discussed this morning. Please review and let me know if you have any questions. We will also drop off hard copies to you. Let me know if you have any questions about this information.

Thank you,

Graeme Means

HIGH MESA Consulting Group

J. Graeme Means, P.E.
Principal

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

Phone: 505.345.4250
Fax: 505.345.4254
gmeans@highmesacg.com

We invite you to visit our updated website at www.highmesacg.com

2010.048.1

-B?-

HIGH MESA Consulting Group

July 16, 2014

Amy Niese
City of Albuquerque Planning Department
Hydrology Section
600 2nd Street NW
Albuquerque, NM 87102

Re: Additional Information – Del Norte HS Cafeteria (F18/D054)

Dear Amy:

Transmitted herewith is the following additional information and analysis to support your review of the subject submittal:

1) Copy of LEED Master Redevelopment Plan – This plan was prepared to support LEED calculations demonstrating water quality and quantity, and was not submitted to the City as these elements were not required to support City approvals. This Plan includes runoff calculations for a 0.5" rainfall event and demonstrates that the water quality retention/detention pond identified in the Master Drainage Plan has more than twice the retention volume than is required to retain a 0.5" event. Although not intended for this purpose, this Plan also demonstrates that a "first flush" rainfall event of 0.44" is therefore retained onsite. Also attached herewith is a copy of the as-constructed plan for the pond from the Engineer's Certification for that phase.

2) This project is contained with Basin C-1A from our 2010 Master Drainage Plan. As shown on the attached markups, the storm drain reaches numbered 1-4 as proposed with this current phase do not exactly match those shown on the Master Drainage Plan, but still meet the intent and capacity as follows:

WHAT IS Q IN 1st AND 2nd SEGMENT @ S = 0.034

- Reach 1 is now replaced with 3 interconnected reaches between inlets. The downstream reach is 15" at a slope of 1.3% which exceeds the MDP slope of 0.9% for a 15" pipe. The upstream reaches of 15" and 12" carry less flow and are not critical as the downstream reach would handle an overflow condition.
- Reaches 2 and 3 are now combined as the trench drain serving the field is being eliminated and replaced with vented manhole inlets to accept runoff from the future soccer field. The MDP flow rates for reaches 2 and 3 total 10.24 cfs (5.03 + 5.21 = 10.24). The proposed 18" pipe at 1.08% has a maximum normal flow capacity of 11.7 cfs, exceeding the requirement.
- Reach 4 is now proposed as a 24" pipe at a slope of 1.2%, exceeding the capacity of the MDP size of 21" and slope of 0.9%. (See attached Flowmaster sheet).

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.

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

3) As described above, the trench drain identified on the Master Drainage Plan to intercept runoff from the future soccer field is now proposed as a series of four (4) manholes with vented lids as per "old" City of Albuquerque Standard Drawing 2110 (attached). Although dimensions are not provided on the City Standard Drawing, it is qualitatively determined that the 48 openings provided in each lid should adequately allow runoff to enter the system. It is anticipated that the future field will be synthetic turf with an underdrain connected to the Reach 3 storm drain which will result in most of the runoff never reaching these manholes. In the interim condition, or in the event that the future field is natural turf with surface drainage or not constructed at all, these 4 vented lids will intercept runoff into the storm drain system at these low spots. In the event that the capacity of the vented lids is exceeded, or if they clog, then the overflow from these low spots will be to the north at elevation 5234 to the access road where the runoff will be introduced into the storm drain system at a downstream location.

Based on the preceding information, we believe that this submittal meets the intent and requirements of the Master Drainage Plan and also of the new City Ordinance requiring water quality provisions. Please review this information and let us know if you have any additional questions or comments.

Sincerely,

HIGH MESA CONSULTING GROUP

J. Graeme Means

J. Graeme Means, P.E.
Principal

GM/*
Enclosures

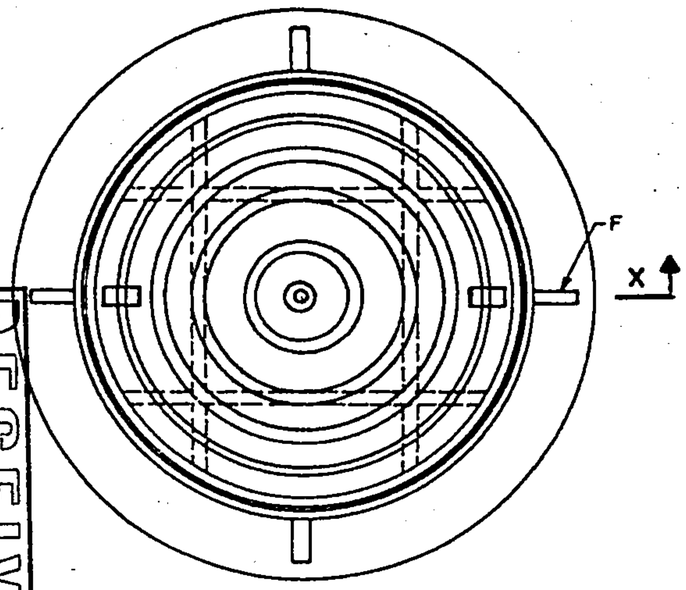
Worksheet
Worksheet for Circular Channel

Project Description	
Worksheet	Reach 2+3
Flow Element	Circular Cha
Method	Manning's F
Solve For	Full Flow Ca

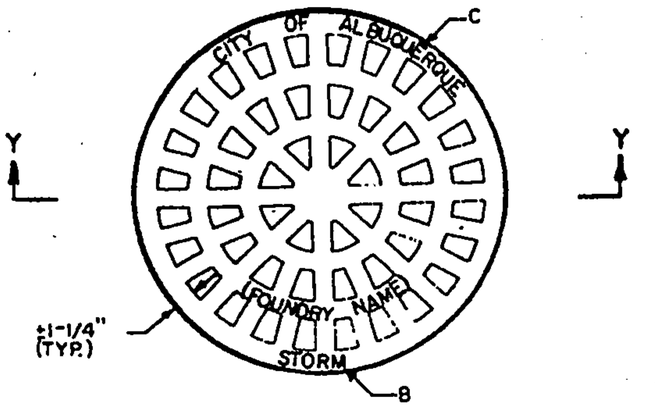
Input Data		
Mannings Co	0.013	
Slope	10800	ft/ft
Diameter	18	in

Results		
Depth	1.50	ft
Discharge	10.92	cfs
Flow Area	1.8	ft²
Wetted Peri	4.71	ft
Top Width	0.00	ft
Critical Dep	1.27	ft
Percent Ful	100.0	%
Critical Slop	10279	ft/ft
Velocity	6.18	ft/s
Velocity He	0.59	ft
Specific En	2.09	ft
Froude Nun	0.00	
Maximum D	11.74	cfs
Discharge F	10.92	cfs
Slope Full	10800	ft/ft
Flow Type	N/A	

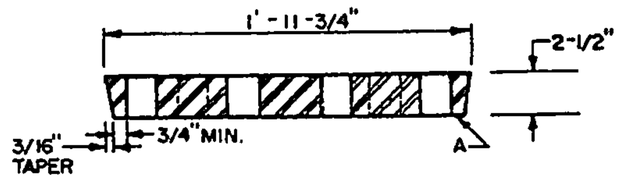
Jeff Mortensen & Associates, Inc.
37 Brookside Road Waterbury, CT 06708 USA (203) 755-1666



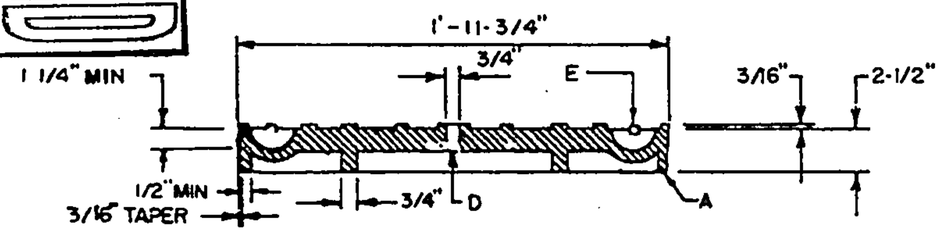
PLAN



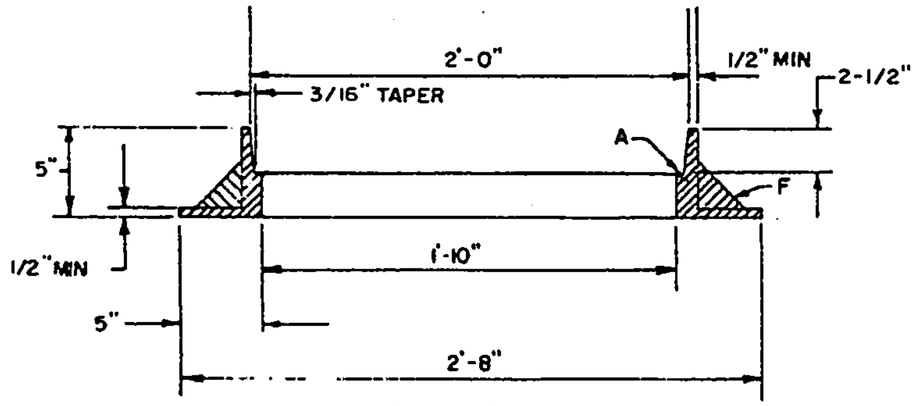
PLAN



SECTION Y-Y
VENTED COVER (135 LB.)

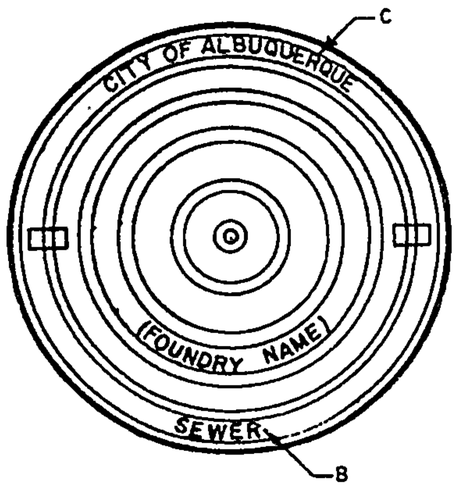


SOLID COVER (180 LB.)



FRAME

SECTION X-X



LETTERING PLAN

GENERAL NOTES:

1. STANDARD CAST IRON M.H. FRAME AND COVER WEIGHTS: COVER = 180 LBS., FRAME = 145 LBS. TOTAL = 325 LBS. (TOLERANCE = ± 5 %)
2. REFERENCE SPEC. SECTION 130.

CONSTRUCTION NOTES:

A. MACHINED OR GROUND BEARING SURFACES.

B. "SEWER", "WATER", OR "STORM" CAST ON COVER TO IDENTIFY SANITARY SEWER, WATER OR STORM DRAINAGE SYSTEMS RESPECTIVELY.

C. LETTER SIZE TO BE 1" MIN. IN HEIGHT, TYPICAL.

D. VENT HOLE REQUIRED.

E. MONOLITHIC CAST IRON OR STEEL ROD INSERTS AT MANUFACTURER'S OPTION. IF INSERT IS PROVIDED IT MUST HAVE 3/16" MIN. COVER AND 3/4" END EMBEDMENT IN CASTING.

F. GUSSETS OPTIONAL IF REQUIRED BY MANUFACTURER.

REVISIONS	CITY OF ALBUQUERQUE
	SEWER
	MANHOLE FRAME AND COVERS
	DWG. 2110 AUG. 1986

CITY OF ALBUQUERQUE

July 15, 2014

Mr. Graeme Means
High Mesa Consulting Group
6010-B Midway park Blvd NE
Albuquerque, NM 87109

Re: Del Norte High School Cafeteria
Grading and Drainage Plan
Engineer's Stamp Date 6-25-14 (F18D054)

Dear Mr. Means,

Based upon the information provided in your submittal received June 25, 2014, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. The sizes and slopes of the storm drains in reaches 1, 2, and 4 have changed from your Master Drainage Plan. Provide calculations showing the new storm drains are sized adequately.
2. In four locations, storm water is being directed to vented manholes. Provide calculations showing the vents provide enough capacity for the water to enter.
3. The first flush from the 100 year, 6 hour storm is required to be retained. Provide calculations demonstrating that has been done. Avoid ponding within 10 feet of the building.

If you have any questions, you can contact me at 924-3994.

Sincerely,

Amy L. D. Niese, P.E.
Senior Engineer, Hydrology
Planning Department

NEVER SENT.
JUST DISCUSSED 7/15/14

C: e-mail

PO Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

2010.0481

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Del Norte HS Cafeteria Building Permit #: _____ City Drainage #: F-18/D054

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: REMAINDER OF TRACTS A and B-1, A MUNICIPAL ADDITION NO 1

City Address: 5323 MONTGOMERY NE

Engineering Firm: High Mesa Consulting Group Contact: Graeme Means #13676

Address: 6010-B Midway Park Blvd NE Albuquerque, NM 87109

Phone#: 505-345-4250 Fax#: _____ E-mail: gmeans@highmesacg.com

Owner: Albuquerque Public Schools (School Site) Contact: Richard Miller, PE

Address: 915 Oak Street SE Albuquerque, NM 87106

Phone#: 505-848-8835 Fax#: _____ E-mail: miller_ra@aps.edu

Architect: Dekker/Perich/ Sabatini Contact: Sanjay Kadu

Address: 7601 Jefferson NE Albuquerque, NM 87109

Phone#: 505-761-9700 Fax#: _____ E-mail: sanjayk@dpsdesign.org

Surveyor: High Mesa Consulting Group Contact: Chuck Cala, #11184

Address: 6010-B Midway Park Blvd NE Albuquerque, NM 87109

Phone#: 505-345-4250 Fax#: _____ E-mail: ccala@highmesacg.com

Contractor: Not Yet Selected Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: t

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
X DRAINAGE PLAN 1st SUBMITTAL
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL G & D PLAN
X GRADING PLAN
____ EROSION & SEDIMENT CONTROL PLAN (ESC)
____ ENGINEER'S CERT (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ ENGINEER'S CERT (TCL)
____ ENGINEER'S CERT (DRB SITE PLAN)
____ ENGINEER'S CERT (ESC)
____ SO-19
____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

____ SIA/FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D APPROVAL
____ S. DEV. FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ CERTIFICATE OF OCCUPANCY (PERM)
____ CERTIFICATE OF OCCUPANCY (TCL TEMP)
____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ GRADING CERTIFICATION
____ SO-19 APPROVAL
____ ESC PERMIT APPROVAL
____ ESC CERT. ACCEPTANCE
____ OTHER (SPECIFY)

RECEIVED
JUN 25 2014
LAND DEVELOPMENT SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED: ____ Yes X No ____ Copy Provided

DATE SUBMITTED: 6/25/14 By: _____

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

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 subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

DA MORE HS CAFETERIA 7/17/14

$$Q = \frac{1.49\ A\ R^{2/3}\sqrt{S}}{n}$$

REACH 1 - 3rd SECTION

$Q = 4.26$ CFS $D = 15''$ $S = .009$ $n = .013$

$A = \pi\ 15^2/4(144) = 1.227$

$R = \frac{D}{4} = \frac{15}{12(4)} = 0.3125$

$Q = 1.49\ (1.227)\ .0087^{2/3}\ \sqrt{.009}\ /\ .013 = 6.14$ CFS > 4.26 ✓ RDD

$D = 1.33\left(\frac{nQ}{\sqrt{S}}\right)^{3/8} = 1.08 = 12.96''$ NOOOO > 15" ✓

REACH 1 - 2nd SECTION

3.7 CFS 7/17/14

$Q = < 4.26$ CFS $D = 15''$ $S = .0034$ $n = .013$

$Q = 1.49\ (1.227)\ 0.3125^{2/3}\ \sqrt{.0034}\ /\ .013 = 3.77$ CFS > 3.7 ✓

REACH 1 - 1st SECTION

0.5 7/17/14

$Q = < 4.26$ CFS $D = 12'' = 1'$ $S = .011$ $n = .013$

$A = \pi\ 1^2/4 = .7854$

$R = \frac{1}{4} = .25$

$Q = 1.49\ (.7854)\ (.25)^{2/3}\ \sqrt{.011}\ /\ .013 = 3.74$ CFS > .5 ✓

REACH 2+3

$Q = 10.24$ $D = 18'' = 1.5'$ $S = .0108$ $n = .013$

$Q = 1.49\ \left(\pi\ 1.5^2/4\right)\ \left(\frac{1.5}{4}\right)^{2/3}\ \sqrt{.0108}\ /\ .013 = 10.94 > 10.24$ ✓

REACH 4

$Q = 13.39$ $D = 24'' = 2'$ $S = .0114$ $n = .013$

$Q = 1.49\ \left(\frac{\pi\ 2^2}{4}\right)\ \left(\frac{2'}{4}\right)^{2/3}\ \sqrt{.0114}\ /\ .013 = 26.83$ CFS > 13.39 ✓

FIRST FLUSH

$A_{D\ TOTAL} = 510,475 SF$

$A_D \times .34\,IN = 510,475\,FT^2 \times .34\,IN \times \frac{FT}{12\,IN} = 14,463\,CF$

$A_{D\ C-A} = 3.76\,AC$ $\qquad V_{POND}^{ALLOWED} = 10,500\,CF$

$3.76\,AC \times 43,560\,\frac{SF}{AC} \times 0.34\,IN \times \frac{FT}{12\,IN} = 4640\,CF < 10,500\,CF$ ✓ BEING ROUTED

7/18/14

MASTER PLAN (SH 4A) 21" SD (REACH 4) BUT 18" ON THIS PLAN

15" SD (REACH 1) BUT 12" " " "

$D = 1.33\left(\frac{nQ}{\sqrt{S}}\right)^{3/8}$

REACH 4 $n = .013$ (.009 DESIGN)
$S = .0108$
$Q = 13.39$
$D = 19.4 \rightarrow 21"$ RQD

REACH 1 $n = 0.013$ (.009 DESIGN)
$S = .0104$
$Q = 4.26$
$D = 1.06' = 12.7"$, 15 RQD
12" USED

REACH 2 $n = .013$ (.009 DESIGN)
$S = .0034$
$Q = 5.03$
$D = 1.39' = 16.7" \rightarrow 18"$ RQD
15 used

- Slopes + D changed since master plan. Provide revised calcs demonstrating sufficient capacity.

- WATER ~~GOES~~ DIRECTED TO MH BUT NO GRATE JUST VENTED.
SIZE VENTED OR USE GRATE INLET

Wye-ok

Frost flush - adjust gate elev.
Ponding not w/in 10' of bldg

Del Norte High School 7/9/14

Significant number of bldgs have been removed from Basin B-2 per Master Drainage Plan 6/25/10

* This acreage not accounted for in MDP. New Basin is C-1A

CITY OF ALBUQUERQUE

July 9, 2010

J. Graeme Means, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Del Norte High School Master Drainage Plan

Engineer's Stamp date 7-6-10 (Sheets 1 and 2A) 6-28-10 (Sheets 3 and 4A) (F18/D054)

Dear Mr. Means,

Based upon the information provided in your submittal received 7-8-10, the above referenced plan is approved as the Master Drainage Plan.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: file

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

2007.188.7

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 01/06 – KDM)

PROJECT TITLE: Del Norte High School Master Drainage ~~Report~~ Plan ZONE MAP: F-18/D054
DRB#: _____ EPC#: _____ WORK ORDER#: ____
LEGAL DESCRIPTION: REMAINDER OF TRACTA A and B-1A, MUNICIPAL ADDITION NO 1
CITY ADDRESS: 5323 MONTGOMERY NE

ENGINEERING FIRM: High Mesa Consulting Group CONTACT: Graeme Means #13676
ADDRESS: 6010-B Midway Park Blvd NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools CONTACT: Richard Miller
ADDRESS: 915 Oak Street SE PHONE: 848-8835
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: Dekker / Perich / Sabatini CONTACT: Sanjay Kadu
ADDRESS: 7601 Jefferson NE PHONE: 761-9700
CITY, STATE: ABQ, NM ZIP CODE: 87109

SURVEYING FIRM: High Mesa Consulting Group LICENSED SURVEYOR: Chuck Cala, #11184
ADDRESS: 6010-B Midway park Blve NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

CONTRACTOR: Not yet Selected CONTACT: Owner
ADDRESS: PHONE:
CITY, STATE: ZIP CODE:

TYPE OF SUBMITTAL:

X **DRAINAGE REPORT (MASTER)**
_____ DRAINAGE PLAN 1st SUBMITTAL
_____ DRAINAGE PLAN RESUBMITTAL
_____ CONCEPTUAL G & D PLAN
_____ GRADING PLAN
_____ EROSION CONTROL PLAN
_____ ENGINEER'S CERT (HYDROLOGY)
_____ CLOMR/LOMR
_____ TRAFFIC CIRCULATION LAYOUT
_____ ENGINEER'S CERT (TCL)
_____ ENGINEER'S CERT (DRB SITE PLAN)
_____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

_____ SIA/FINANCIAL GUARANTEE RELEASE
_____ PRELIMINARY PLAT APPROVAL
_____ S. DEV. PLAN FOR SUB'D APPROVAL
_____ S. DEV. FOR BLDG. PERMIT APPROVAL
_____ SECTOR PLAN APPROVAL
_____ FINAL PLAT APPROVAL
_____ FOUNDATION PERMIT APPROVAL
_____ BUILDING PERMIT APPROVAL
_____ CERTIFICATE OF OCCUPANCY
_____ GRADING PERMIT APPROVAL
_____ PAVING PERMIT APPROVAL
X **OTHER (Revised MDP)**

WAS A PRE-DESIGN CONFERENCE ATTENDED:

_____ YES
X NO
_____ COPY PROVIDED

RECEIVED
JUL 08 2010
HYDROLOGY SECTION

DATE SUBMITTED: 07/08/2010 BY: Graeme Means

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to 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 subdivision containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE

May 21, 2012

J. Graeme Means, P.E. gmeans@highmesacg.com
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Del Norte High School, 5323 Montgomery NE,
Request for Permanent C.O. –Approved
Engineer's Stamp dated: 06-28-10 & 07-06-10, (F18/D054)
Certification dated: 05-10-12

Dear Mr. Means,

Based upon the information provided in the Certification received 05-0912, the above referenced Certification is approved for a release of a Permanent Certificate of Occupancy by Hydrology.

Hydrology is asking for an electronic copy, in .pdf format, of this certification for our records. This certification can be e-mailed to me at: tsims@cabq.gov.

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

Sincerely,

Timothy E. Sims,
Plan Checker—Hydrology Section
Development and Building Services

C: CO Clerk—Katrina Sigala
File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

2011.1805

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 01/06 – KDM)

PROJECT TITLE: Del Norte High School ZONE MAP: F-18/D054
DRB#: _____ EPC#: _____ WORK ORDER#: _____
LEGAL DESCRIPTION: REMAINDER OF TRACTS A and B-1A, MUNICIPAL ADDITION NO 1
CITY ADDRESS: 5323 MONTGOMERY NE

ENGINEERING FIRM: High Mesa Consulting Group CONTACT: Graeme Means #13676
ADDRESS: 6010-B Midway Park Blvd NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools (School Site) CONTACT: Richard Miller, PE
ADDRESS: 915 Oak Street SE PHONE: 848-8835
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: Dekker / Perich / Sabatini CONTACT: Sanjay Kadu
ADDRESS: 7601 Jefferson NE PHONE: 761-9700
CITY, STATE: ABQ, NM ZIP CODE: 87109

SURVEYING FIRM: High Mesa Consulting Group LICENSED SURVEYOR: Chuck Cala, #11184
ADDRESS: 6010-B Midway park Blve NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

CONTRACTOR: Shumate Constructors, Inc. CONTACT: Mark Shumate
ADDRESS: 1439 Honeysuckle Drive NE PHONE: 823-1218
CITY, STATE: Albuquerque, NM ZIP CODE: 87122

TYPE OF SUBMITTAL:
_____ DRAINAGE REPORT
_____ DRAINAGE PLAN 1st SUBMITTAL
_____ DRAINAGE PLAN RESUBMITTAL
_____ CONCEPTUAL G & D PLAN
_____ GRADING PLAN
_____ EROSION CONTROL PLAN
X ____ **ENGINEER'S CERT (HYDROLOGY)**
_____ CLOMR/LOMR
_____ TRAFFIC CIRCULATION LAYOUT
_____ ARCHITECT'S CERT (TCL)
_____ ENGINEER'S CERT (DRB SITE PLAN)
_____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
_____ SIA/FINANCIAL GUARANTEE RELEASE
_____ PRELIMINARY PLAT APPROVAL
_____ S. DEV. PLAN FOR SUB'D APPROVAL
_____ S. DEV. FOR BLDG. PERMIT APPROVAL
_____ SECTOR PLAN APPROVAL
_____ FINAL PLAT APPROVAL
_____ FOUNDATION PERMIT APPROVAL
_____ BUILDING PERMIT APPROVAL
X ____ **CERTIFICATE OF OCCUPANCY**
_____ GRADING PERMIT APPROVAL
_____ PAVING PERMIT APPROVAL
_____ OTHER SO#19 APPROVAL
_____ OTHER RELEASE OF EASEMENT

RECEIVED
MAY 15 2012
HYDROLOGY SECTION

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

DATE SUBMITTED: 5/10/2012 BY: Graeme Means

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to 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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CITY OF ALBUQUERQUE

May 1, 2014

Graeme Means, PE
High Mesa Consulting Group
6010-B Midway Park NE
Albuquerque, NM 87109

Re: Del Norte HS Industrial & Fine Arts Building, 5323 Montgomery NE
Request Permanent C.O. - Accepted
Engineer's Stamp dated: 02-20-13 (F18D054)
Certification dated: 4-24-14

Dear Mr. Means,

Based on the Certification received 4/24/2014, the site is acceptable for release of a Certificate of Occupancy by Hydrology.

Hydrology is asking for an electronic copy, in .pdf format, of this certification for our records. This certification can be e-mailed to: rrael@cabq.gov.

If you have any questions, you can contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Review Services

RR/CC
C: CO Clerk—Katrina Sigala
email

PO Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

2013.182.8

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Del Norte HS Industrial & Fine Arts Building Building Permit #: _____ City Drainage #: F-18/D054

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: REMAINDER OF TRACTS A and B-1, A MUNICIPAL ADDITION NO 1

City Address: 5323 MONTGOMERY NE

Engineering Firm: High Mesa Consulting Group Contact: Graeme Means #13676

Address: 6010-B Midway Park Blvd NE Albuquerque, NM 87109

Phone#: 505-345-4250 Fax#: _____ E-mail: gmeans@highmesacg.com

Owner: Albuquerque Public Schools (School Site) Contact: Richard Miller, PE

Address: 915 Oak Street SE Albuquerque, NM 87106

Phone#: 505-848-8835 Fax#: _____ E-mail: miller_ra@aps.edu

Architect: Dekker/Perich/ Sabatini Contact: Sanjay Kadu

Address: 7601 Jefferson NE Albuquerque, NM 87109

Phone#: 505-761-9700 Fax#: _____ E-mail: sanjayk@dpsdesign.org

Surveyor: High Mesa Consulting Group Contact: Chuck Cala, #11184

Address: 6010-B Midway Park Blvd NE Albuquerque, NM 87109

Phone#: 505-345-4250 Fax#: _____ E-mail: ccala@highmesacg.com

Contractor: T.A. Cole & Sons Contact: Skip Cole

Address: POB 10660 Albuquerque, NM 87184

Phone#: 505-269-8488 Fax#: _____ E-mail: tacoleconst@msn.com

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL G & D PLAN
____ GRADING PLAN
____ EROSION & SEDIMENT CONTROL PLAN (ESC)
X ENGINEER'S CERT (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ ENGINEER'S CERT (TCL)
____ ENGINEER'S CERT (DRB SITE PLAN)
____ ENGINEER'S CERT (ESC)
____ SO-19
____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

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

____ SO-19 APPROVAL
____ ESC PERMIT APPROVAL
____ ESC CERT. ACCEPTANCE
____ OTHER (SPECIFY)

RECEIVED
APR 24 2014
LAND DEVELOPMENT SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED: ____ Yes X No ____ Copy Provided

DATE SUBMITTED: 4/24/14 By: _____

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

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
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3. **Drainage Report**: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

CITY OF ALBUQUERQUE

March 7, 2013

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

Re: Del Norte High School
Grading and Drainage Plan
Engineer's Stamp dated 2-20-13 (F18/D054)

Dear Mr. Means,

Based upon the information provided in your submittal received 2-20-13, the Grading and Drainage plan meets the requirements for Building permit.

However, please be advised that before a building permit can be issued an Erosion and Sediment Control Plan (ESC), prepared by a registered professional engineer under the laws of the state of New Mexico, must be prepared, submitted and approved by the Hydrology Department if the Building Permit set is received after March 1, 2013.

Please attach a copy of this approved plan to the construction sets when submitting for a building permit. If the approved plan is not attached to the construction set, Hydrology will reject the construction set for building permit.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Curtis A. Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

RER/CAC
C: File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

City of Albuquerque

July 11, 2000

Daniel S. Aguirre, P.E.
Mario Juarez-Infante
Wilson & Company
4900 Lang NE
Albuquerque, NM 87109

RE: ENGINEER'S CERTIFICATION FOR DEL NORTE HIGH SCHOOL,(F-18/ D054), ENGINEER'S STAMP DATED 1/17/00, CERTIFICATION DATED 7/7/2000.

Dear Mr. Aguirre,

Based upon the information provided in your submittal dated July 7, 2000, the Engineering Certification for Certificate of Occupancy for the project referred to above is approved.

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

Sincerely,

Stuart Reeder, P.E.

Stuart Reeder, P.E.
Hydrology Division

xc: Whitney Reierson
File

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 12, 1995

Jeff Mortensen
Jeff Mortensen & Associates, Inc.
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

RE: ENGINEER CERTIFICATION FOR DEL NORTE LOCKER ROOM ADDITION (F18-D54) CERTIFICATION STATEMENT DATED 10/10/95.

Dear Mr. Mortensen:

Based on the information provided on your October 11, 1995 submittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya

Bernie J. Montoya, CE
Engineering Associate

C: ANDREW GARCIA
File

CITY OF ALBUQUERQUE

Planning Department
Transportation Development Services Section

April 8, 2012

Benjamin H. Gardner, Registered Architect
Dekker/Perich/Sabatini
7601 Jefferson NE
Albuquerque, NM 87109

Re: Certification for Permanent Certificate of Occupancy **(C.O.)**
Del Norte High School Renovation [F-18/D054]
5323 Montgomery Blvd. NE
Architect's Stamp Dated 05/07/12

Dear Mr. Gardner:

Based upon the information provided in your submittal received 05-08-12, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, please contact me at (505)924-3630.

Sincerely,

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

c: Engineer
Hydrology file
CO Clerk

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

Albuquerque - Making History 1706-2006

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 01/06 – KDM)

PROJECT TITLE: Del Norte High School RENOVATIONS ZONE MAP: F-18/D054
DRB#: _____ EPC#: _____ WORK ORDER#: _____
LEGAL DESCRIPTION: REMAINDER OF TRACTS A and B-1A, MUNICIPAL ADDITION NO 1
CITY ADDRESS: 5323 MONTGOMERY NE BLVD.

ENGINEERING FIRM: High Mesa Consulting Group CONTACT: Graeme Means #13676
ADDRESS: 6010-B Midway Park Blvd NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: Albuquerque Public Schools (School Site) CONTACT: Richard Miller, PE
ADDRESS: 915 Oak Street SE PHONE: 848-8835
CITY, STATE: Albuquerque, NM ZIP CODE: 87106

ARCHITECT: Dekker / Perich / Sabatini CONTACT: Sanjay Kadu
ADDRESS: 7601 Jefferson NE PHONE: 761-9700
CITY, STATE: ABQ, NM ZIP CODE: 87109

SURVEYING FIRM: High Mesa Consulting Group LICENSED SURVEYOR: Chuck Cala, #11184
ADDRESS: 6010-B Midway park Blve NE PHONE: 345-4250
CITY, STATE: Albuquerque, NM ZIP CODE: 87109

CONTRACTOR: Shumate Constructors, Inc. CONTACT: Mark Shumate
ADDRESS: 1439 Honeysuckle Drive NE PHONE: 823-1218
CITY, STATE: Albuquerque, NM ZIP CODE: 87122

TYPE OF SUBMITTAL:
_____ DRAINAGE REPORT
_____ DRAINAGE PLAN 1st SUBMITTAL
_____ DRAINAGE PLAN RESUBMITTAL
_____ CONCEPTUAL G & D PLAN
_____ GRADING PLAN
_____ EROSION CONTROL PLAN
_____ ENGINEER'S CERT (HYDROLOGY)
_____ CLOMR/LOMR
_____ TRAFFIC CIRCULATION LAYOUT
X **ARCHITECT'S CERT (TCL)**
_____ ENGINEER'S CERT (DRB SITE PLAN)
_____ OTHER

CHECK TYPE OF APPROVAL SOUGHT:
_____ SIA/FINANCIAL GUARANTEE RELEASE
_____ PRELIMINARY PLAT APPROVAL
_____ S. DEV. PLAN FOR SUB'D APPROVAL
_____ S. DEV. FOR BLDG. PERMIT APPROVAL
_____ SECTOR PLAN APPROVAL
_____ FINAL PLAT APPROVAL
_____ FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
X **CERTIFICATE OF OCCUPANCY** (PERMANENT)
_____ GRADING PERMIT APPROVAL
_____ PAVING PERMIT APPROVAL
_____ OTHER SO#19 APPROVAL
_____ OTHER RELEASE OF EASEMENT

RECEIVED
APR 30 2012
MAY

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

DATE SUBMITTED: 5/7/12 BY: Benjamin Gardner

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to 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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3. **Drainage Report**: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

Dekker/Perich/Sabatini
architecture interiors landscape planning engineering

May 7, 2012

Kristal D. Metro, P.E
Section Manager, Transportation Development
Development & Building Services Division
City of Albuquerque Planning Department
600 Second Street NW
Albuquerque, NM 87102

Re: As-Built Certification of Traffic Circulation Layout Plan
Del Norte High School – (F-18/D054)

Dear Kristal:

I, Benjamin H. Gardner, New Mexico Registered Architect 4161, of the firm Dekker/Perich/Sabatini hereby certify that this project has been constructed in substantial compliance with and in accordance with the design intent of the approved plan dated 07/08/2010. The record survey dimensions edited onto the original design document has been obtained by Charles G. Cala, Jr., NMPS 11184, of the firm High Mesa Consulting Group. I further certify that I have personally visited the project site on May 04, 2012, 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 permanent certificate of occupancy.

The record information presented herein is not necessarily complete and intended only to verify substantial compliance of the traffic circulation aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Very truly yours,

Dekker/Perich/Sabatini Ltd.

Benjamin H. Gardner, AIA- Principal

5/7/12
Date

STATE OF NEW MEXICO
BENJAMIN H
GARDNER
004161
REGISTERED ARCHITECT
5/7/12

MAY
RECEIVED
APR 30 2012

7601 Jefferson NE
Suite 100
Albuquerque NM
87109
505.761.9700
fax 761.4222
www.dpsdesign.org

CITY OF ALBUQUERQUE

July 12, 2010

J. Graeme Means, P.E.
High Mesa Consulting Group
6010-B Midway Park Blvd. NE
Albuquerque, NM 87109

Re: Del Norte High School Renovations, 5323 Montgomery Blvd NE, Traffic Circulation Layout Architectural's Stamp dated 07-08-10 (F18-D054)

Dear Mr. Means,

The TCL submittal received 07-08-10 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.**

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,

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

C: File

RECEIVED
APR 8 0 2012

MDM

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

CITY OF ALBUQUERQUE

Planning Department
Transportation Development Services

April 22, 2014

Benjamin Gardner, R.A.
Dekker/Perich/Sabatini
7601 Jefferson St. NE, Suite 100
Albuquerque, NM 87109

Re: Del Norte HS Industrial & Fine Arts Building, 5323 Montgomery NE
Certificate of Occupancy – Transportation Development
Architect's Stamp dated 05-30-13 (F18-D054)
Certification dated 04-21-14

Dear Mr. Gardner,

Based upon the information provided in your submittal received 04-21-14, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

Transportation is asking for an electronic copy, in PDF format, of this certification for our records. This PDF file can be e-mailed to rmichel@cabq.gov. If you have any questions, please contact me at (505)924-3630.

Sincerely,

Racquel M. Michel, P.E.
Senior Engineer, Planning Dept.
Development Review Services

c: File
CO Clerk

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Del Norte HS Industrial & Fine Arts Bldg Building Permit #: F-18/D054 City Drainage #: F18D054

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: Remainder of Tracts A and B-1A, Municipal Addition No 1

City Address: 5323 Montgomery NE

Engineering Firm: High Mesa Consulting Group Contact: Graeme Means #13676

Address: 6010-B Midway Park Blvd. NE

Phone#: 345-4250 Fax#: _____ E-mail: GMeans@highmesacg.com

Owner: Albuquerque Public Schools (school site) Contact: Richard Miller, PE

Address: 915 Oak Street SE

Phone#: 848-8835 Fax#: _____ E-mail: miller_ra@aps.edu

Architect: Dekker/Perich/Sabatini Contact: Benjamin Gardner

Address: 7601 Jefferson NE, Suite 100

Phone#: 761-9700 Fax#: _____ E-mail: benjaming@dpsdesign.org

Surveyor: High Mesa Consulting Group Contact: Chuck Cala # 11184

Address: 6010-B Midway Park Blvd. NE

Phone#: _____ Fax#: _____ E-mail: GMeans@highmesacg.com

Contractor: T.A.Cole and Sons, General Contractors Contact: T.A.Cole

Address: P.O.Box 10660, Albuquerque NM 87184

Phone#: 898-8698 Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN 1st SUBMITTAL
- ____ DRAINAGE PLAN RESUBMITTAL
- ____ CONCEPTUAL G & D PLAN
- ____ GRADING PLAN
- ____ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ____ ENGINEER'S CERT (HYDROLOGY)
- ____ CLOMR/LOMR
- ____ TRAFFIC CIRCULATION LAYOUT (TCL)
- X ENGINEER'S CERT (TCL)
- ____ ENGINEER'S CERT (DRB SITE PLAN)
- ____ ENGINEER'S CERT (ESC)
- ____ SO-19
- ____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ____ SIA/FINANCIAL GUARANTEE RELEASE
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. FOR BLDG. PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- X CERTIFICATE OF OCCUPANCY (PERM)
- ____ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ WORK ORDER APPROVAL
- ____ GRADING CERTIFICATION
- ____ SO-19 APPROVAL
- ____ ESC PERMIT APPROVAL
- ____ ESC CERT. ACCEPTANCE
- ____ OTHER (SPECIFY)

RECEIVED
APR 21 2014
LAND DEVELOPMENT SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED: ____ Yes X No ____ Copy Provided

DATE SUBMITTED: 4/21/2014 By: _____

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

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4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

CITY OF ALBUQUERQUE

May 30, 2013

Benjamin H. Gardner, R.A.
c/o Sanjay Kadu
Dekker Perich Sabatini
7601 Jefferson NE Suite 100
Albuquerque, NM 87109

Re: Del Norte High School Industrial and Fine Arts Building,
5323 Montgomery Blvd NE, Traffic Circulation Layout
Architect's Stamp dated 5/30/13 (F-18/D054)

Dear Mr. Gardner,

The TCL submittal received 5/30/13 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.**

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,

Cynthia K. Beck
Associate Engineer, Planning Dept.
Development Review Services

C: File

PO Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

Dekker/Perich/Sabatini
architecture interiors landscape planning engineering

April 21, 2014

Kristal D. Metro, P.E
Section Manager, Transportation Development
Development & Building Services Division
City of Albuquerque Planning Department
600 Second Street NW
Albuquerque, NM 87102

Re: As-Built Certification of Traffic Circulation Layout Plan
Del Norte High School – (F-18/D054)

Dear Kristal:

I, Benjamin H. Gardner, New Mexico Registered Architect 4161, of the firm Dekker/Perich/Sabatini hereby certify that this project has been constructed in substantial compliance with and in accordance with the design intent of the approved plan dated 05/30/2013. The record information edited onto the approved copy of the original design document has been obtained by me or by personnel under my direct supervision. I further certify that I have personally visited the project site on April 18, 2014, 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 permanent certificate of occupancy.

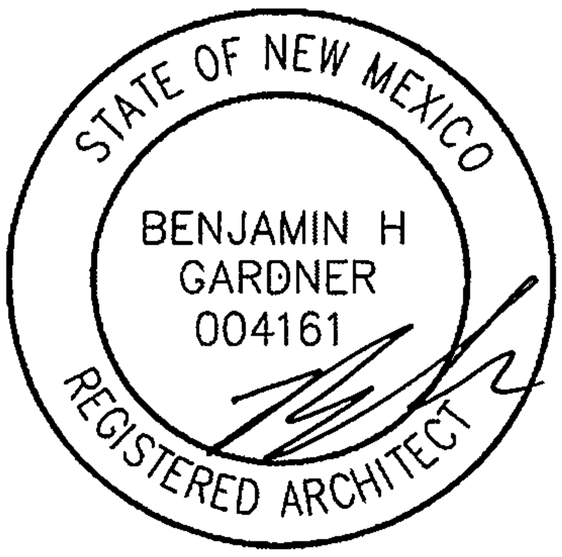
The record information presented herein is not necessarily complete and intended only to verify substantial compliance of the traffic circulation aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Very truly yours,

Dekker/Perich/Sabatini Ltd.

Benjamin H. Gardner, AIA- Principal

4/21/14
Date



7601 Jefferson NE
Suite 100
Albuquerque NM
87109
505.761.9700
fax 761.4222
www.dpsdesign.org

DRAINAGE INFORMATION SHEET

940552

PROJECT TITLE: D.N.H.S. LOCKER ROOM ADDITION ZONE ATLAS/DRNG. FILE #: F18/D54

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

LEGAL DESCRIPTION: _____

CITY ADDRESS: 5323 MONTGOMERY BLVD NE 87110

ENGINEERING FIRM: JEFF MORTENSEN & ASSOC. CONTACT: JEFF MORTENSEN

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

OWNER: APS / DFPC CONTACT: GERRY BROWN

ADDRESS: _____ PHONE: 242-5865

ARCHITECT: CLAUDIO VIGIL CONTACT: SAME

ADDRESS: 1305 TUCKAS NW PHONE: 842-1113

SURVEYOR: JEFF MORTENSEN & ASSOC CONTACT: JEFF MORTENSEN

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

CONTRACTOR: TELSTAR CONTACT: NORB GOFF

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

X ENGINEER'S CERTIFICATION

____ OTHER

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)

DATE SUBMITTED: 10/11/95

BY: JEFFREY G. MORTENSEN