CITY OF ALBUQUERQUE

Richard J. Berry, Mayor

January 22, 2015

Diane Hoelzer, P.E.
Mark Goodwin & Associates, P.A.
P.O. Box 90606
Albuquerque, NM, 87199

RE: Anderson Heights unit 4A – Memorial Park
Grading Plan for Park and Pond #1 Realignment
Stamp Date 12-29-2015 (File: N08D006F1)

Dear Ms. Hoelzer:

Based upon the information provided in your submittal received 12/29/2015, the above referenced Plan is approved for Grading Permit.

Please ensure to coordinate an approved Erosion and Sediment Control Plan with the City's Stormwater Quality Engineer, Curtis Cherne (924-3420), prior to <u>any</u> earthwork.

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

Sincerely,

Abiel Carrillo, P.E.
Principal Engineer, Planning Dept.
Development Review Services

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

Orig: Drainage file

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

N08D006F1

Project Title: Anderson Heights Unit 4A- ---MEMORIAL PARK Building Permit #: _____ City Drainage #: ~~N8/D3??~~

DRB#: 1002739 EPC#: _____ Work Order#: _____

Legal Description: Parcels 4 and 6, Anderson Heights Unit 1, Anderson Heights Unit 9

City Address: 118th street and Amole Mesa Avenue

Engineering Firm: MARK GOODWIN AND ASSOCIATES, PA Contact: Diane Hoelzer, PE

Address: PO BOX 90606, ABQ, NM 87199

Phone#: 828-2200 Fax#: _____ E-mail: diane@goodwinengineers.com

Owner: KB Homes Contact: Morris Barbera or Bo Johnson

Address: 7807 E.Peakview Avenue, Ste. 300, Centennial, Colorado, 80111

Phone#: (303)908-0575 or (505)450-4616 Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

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

Other Contact: _____ Contact: _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

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

TYPE OF SUBMITTAL:

____ ENGINEER/ ARCHITECT CERTIFICATION

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

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

X OTHER (SPECIFY) City Memorial Park

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CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

____ BUILDING PERMIT APPROVAL
____ 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
X 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: December 29, 2015 By: Diane Hoelzer, PE

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: ___

D. Mark Goodwin & Associates, P.A.
Consulting Engineers
P.O. BOX 90606, ALBUQUERQUE,NM 87199
(505) 828-2200 FAX 797-9539

December 29, 2015

Hydrology Division, Planning Dept.
Development and Building Services
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

Re: Anderson Heights Memorial Park Grading and Drainage Plan
Revised Engineers stamp date 12-11-15 (N 08 / D 3 ?)

This grading and drainage plan is being submitted for approval of rough grading the site.

The 2 acre Memorial Park is part of the larger Anderson Heights Unit 4A subdivision that was most recently approved by DRB for Preliminary Plat on May 6, 2015. Prior to this date, the site had a preliminary plat approved under the name of Anderson Heights Unit 4, 6, and 9 and the site was rough graded under the previous layout and then later was graded again in accordance with an approved Interim Grading and Drainage Plan dated 8-21-08. This interim plan encompassed 10 temporary retention ponds as shown on the attached exhibit that were to contain the 100 year 6 hour storm event.

In memory of the women that were murdered in the area near what is now Pond #1, a 2 acre Memorial Park is being dedicated by KB Home to the City. In accordance with an existing agreement between the City Council and KB Home, the City has requested the Park be dedicated, graded and partly developed in the near future.

This grading and drainage plan is being submitted for approval in order to meet that obligation. As the grading and drainage plan shows, the existing Pond #1 will be relocated south of the proposed park site. The revised pond will have more than double the required capacity to retain the 100 year 6 hour storm event.

Please call me if you have any questions.

Sincerely,

MARK GOODWIN & ASSOCIATES, P.A.

Diane Hoelzer, PE
Senior Engineer

DLH/dlh
f:\\003080 \Anderson Heights Memorial Park \ A003080 Hydro_ltr.docx

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Google earth

feet 1000

meters 600

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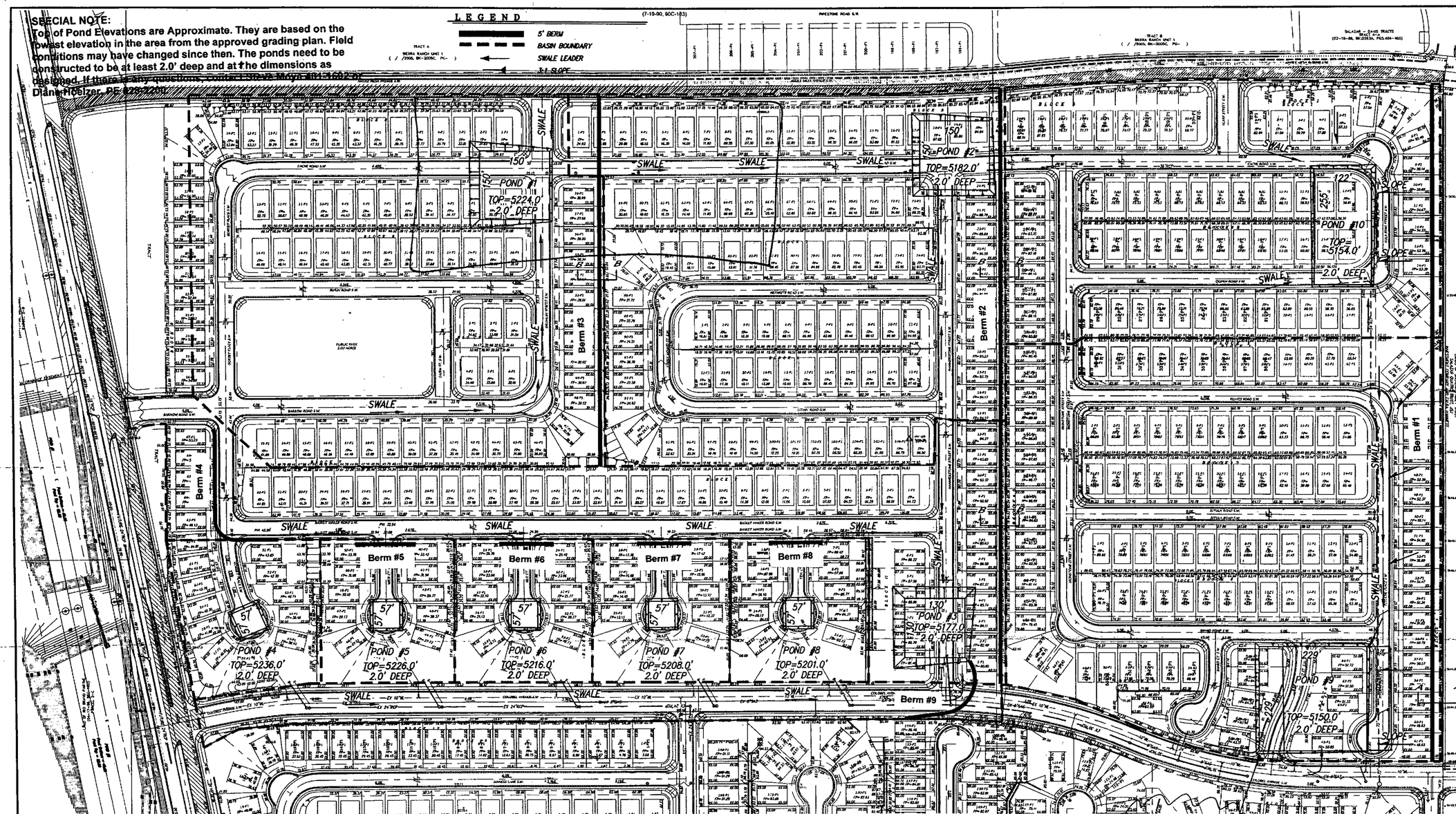
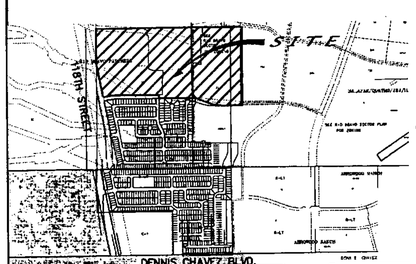
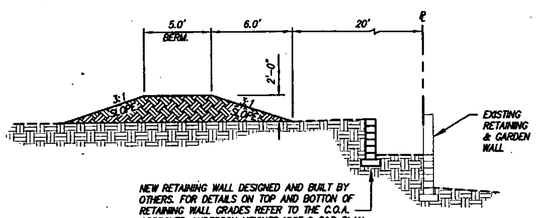
SPECIAL NOTE:
Top of Pond Elevations are Approximate. They are based on the lowest elevation in the area from the approved grading plan. Field conditions may have changed since then. The ponds need to be constructed to be at least 2.0' deep and at the dimensions as designed. If there is any questions, contact Steve Moya 841-6827 or Diane Hoelzer PE 828-2200



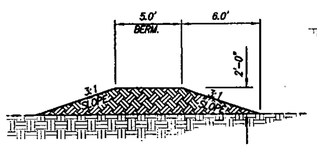


VICINITY MAP
ZONE ATLAS #N-8
SCALE: NONE

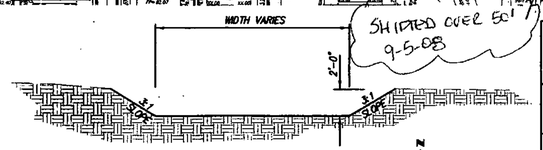


NEW RETAINING WALL DESIGNED AND BUILT BY OTHERS. FOR DETAILS ON TOP AND BOTTOM OF RETAINING WALL GRADES REFER TO THE C.O.A. APPROVED ANDERSON HEIGHTS UNIT 9 G&D PLAN DATED 9-10-07.

TYPICAL BERM SECTION A-A
SCALE: 1" = 5'



TYPICAL BERM SECTION B-B
SCALE: 1" = 5'



POND SECTION
SCALE: 1" = 5'

100 50 0 100' 200'
SCALE: 1' = 100'

A6065 ANDERSON HEIGHTS 4 & 6\GRADING & DRAINAGE PLAN\A6065-GD-EXHIBIT.dwg\8/21/2008\RFH

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
WORK STAKING ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION "3-F10" IS LOCATED 5.9 MI. SW OF DOWNTOWN ALBUQUERQUE (FORMERLY RIO BRAVO), CO. S. ON COORS BLVD.0.62 MI. TO THE STATION WHICH IS ON AN EARTHEN BERM 102.2' WEST OF THE CENTERLINE OF COORS BLVD. THE STATION IS A STANDARD ACS 3 1/4" ALUMINUM CAP RIVETED TO A PIPE 0.25' ABOVE THE GROUND AND IS STAMPED "3-F10, 1998". X=360733.56, Y=1462437.48 (NAD 27). ELEV=4935.735 (SLD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

DIANE HOELZER NEW MEXICO 10201 LICENSED PROFESSIONAL ENGINEER 8-12-8

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY	GJK	DATE 05/07
DRAWN BY	DER	DATE 05/07
CHECKED BY	DMG	DATE 05/07

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: INTERIM
GRADING AND DRAINAGE PLAN
ANDERSON HEIGHTS - UNITS 4 & 9

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
-	N-8	1	1

AS BUILT REVISIONS.

F:\A06065\A6065 Anderson Heights 4 & 6\Grading & Drainage plan\A6065-GD-exhibit.dwg, 8/21/2008 7:55:22 AM, PLOTTED BY: RFH

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