

# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development & Building Services



August 20, 2012

Gerald Parker, P.E.  
Bohannon Huston, Inc.  
7500 Jefferson NE – Courtyard 1  
Albuquerque, NM 87109

**Re: Balloon Park – TRIBUTE AREA; Grading & Drainage Plan (B17-D001E)**  
North side of Museum - 9201 Balloon Museum Dr. NE **P.E. Stamp: 7/11/12**

Dear Mr. Parker,

Based upon the information provided in your submittal received July 12, 2012, the subject Grading and Drainage Plan is approved for Grading Permit.

We received a separate email from Bradley Bingham, P.E. at AMAFCA on 7-12-2012, indicating no comment on this plan.

PO Box 1293

Albuquerque's MS4 Permit became effective March 1<sup>st</sup>, 2012. All Grading and Drainage Plans and Drainage Reports will have to comply with the requirements of the new permit (<http://www.cabq.gov/planning/landcoord/documents/EPA-NMS000101-FinalPermit.pdf>).

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

**PRESENTATION COMMENTS:** This plan lacks a few presentation features required for Grading and Drainage Plans, per the DPM Chapters 22 and 27. As stated in our letter of July 3, 2012, this Grading Plan would be much easier to review if some key elevation points were presented on the Grading Plan, rather than on a point table on a separate sheet. Likewise, labeling, or use of a legend for proposed improvements shown on the plan would clarify the presentation. Please review applicable DPM criteria and apply them on all future Grading and Drainage submittals.

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

Sincerely,

Gregory R. Olson, P.E.  
Senior Engineer

Orig: Drainage file B17/D001E  
c.pdf Addressee via Email [GParker@BHInc.com](mailto:GParker@BHInc.com)

**DRAINAGE AND TRANSPORTATION INFORMATION SHEET**  
(Rev. 12/2005)

PROJECT TITLE: BALLOON FIESTA PARK TRIBUTE AREA ZONE MAP/DRG. FILE # B-17-1 Doo (E)  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: TR G-1 PLAT OF TRACTS G-1 + G-2 BALLOON FIESTA PARK PORT OUT TO AMAF4  
CITY ADDRESS: 9201 BALLOON MUSEUM DR. NE ALBUQUERQUE, NM 87113 49.0524 AC

ENGINEERING FIRM: BOHANNAN-HUSTON INC. CONTACT: JERRY PARKER  
ADDRESS: 7500 JEFFERSON ST NE PHONE: 798-7816  
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87109

OWNER: CITY OF ALBUQUERQUE PARKS + REC CONTACT: SANDY ZUSCHLAG  
ADDRESS: 1801 4th ST NW PHONE: 768-5366  
CITY, STATE: ABQ, NM 87102 ZIP CODE: \_\_\_\_\_

ARCHITECT: CONSENSUS PLANNING, INC. CONTACT: CHRIS GREEN  
ADDRESS: 302 8th St. NW PHONE: 764-9801  
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87102

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

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

**TYPE OF SUBMITTAL:**

- ☐ DRAINAGE REPORT  
☒ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL  
☒ DRAINAGE PLAN RESUBMITTAL  
☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERT (HYDROLOGY)  
☐ CLOMR/LOMR  
☐ TRAFFIC CIRCULATION LAYOUT  
☐ ENGINEER CERT (TCL)  
☐ ENGINEER CERT (DRB SITE PLAN)  
☐ OTHER (SPECIFY) \_\_\_\_\_

**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 (PERM)  
☐ CERTIFICATE OF OCCUPANCY (TEMP)  
☒ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ WORK ORDER APPROVAL  
☒ OTHER (SPECIFY) \_\_\_\_\_

GRADING + DRAINAGE PLAN APPROVAL

**WAS A PRE-DESIGN CONFERENCE ATTENDED:**

- ☐ YES  
☐ NO  
☐ COPY PROVIDED

SUBMITTED BY: Erin Canfield (ERIN CANFIELD) DATE: 7-12-12 REC

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 define 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.

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

## CLIENT/COURIER TRANSMITTAL

To: Curtis Cherne  
City Hydrologist  
City of Albuquerque  
600 2<sup>nd</sup> Street  
Albuquerque, NM 87103

Requested by: Gerald Parker/egc

Date: July 12, 2012

Time Due: ☒ This A.M.  
☐ This P.M.  
☐ Rush \_\_\_\_\_  
☐ By Tomorrow

Phone: 505-924-3986

Job No.: 20130081. 001.01. MUNABQ

Job Name: Balloon Fiesta Park Tribute Area

### DELIVERY VIA

☒ Courier ☐ Federal Express  
☐ Mail ☐ UPS  
☐ Other

### PICK UP

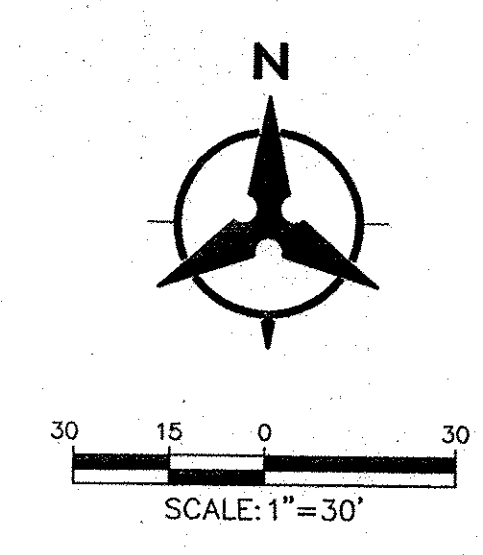
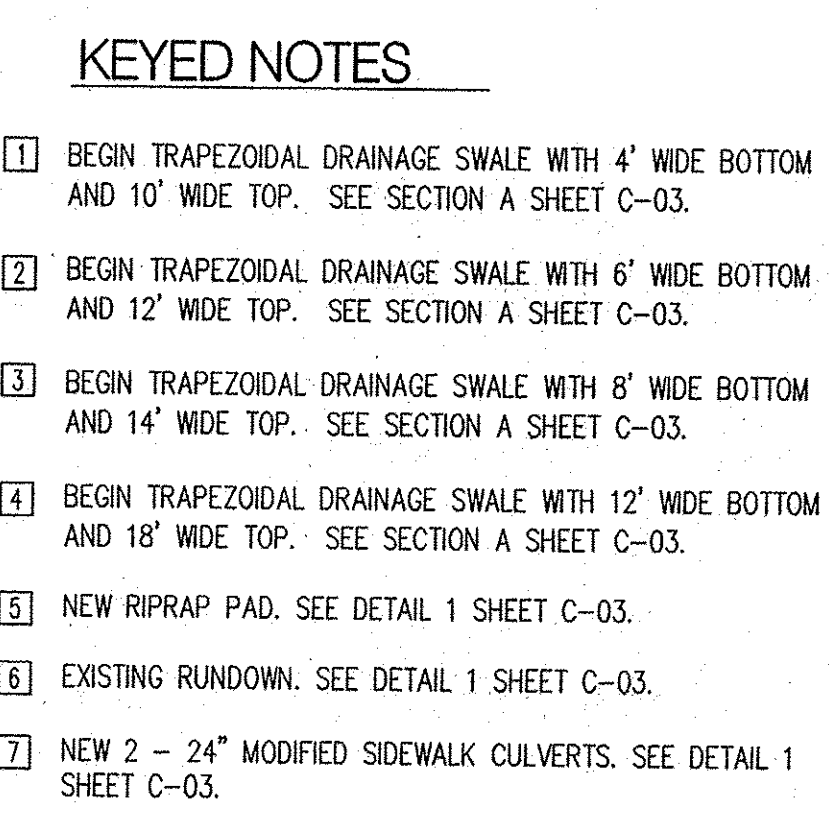
Item: \_\_\_\_\_

| <u>ITEM NO.</u> | <u>QUANTITY</u> | <u>DESCRIPTION</u>                            |
|-----------------|-----------------|-----------------------------------------------|
| 1               | 1               | Cover Letter                                  |
| 2               | 1               | Drainage and Transportation Information Sheet |
| 3               | 1               | Final Civil Plans                             |
| 4               | 1               | Drainage Basin Map                            |
| 5               | 1               | Hydrology Calculations                        |
| 6               | 1               | Hydraulic Calculations for Proposed Swales    |

### COMMENTS / INSTRUCTIONS

RECEIVED  
JUL 12 2012

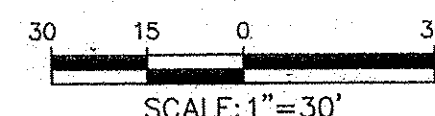
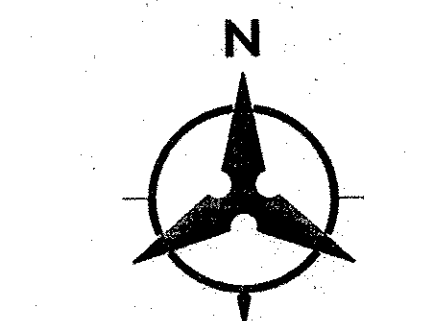
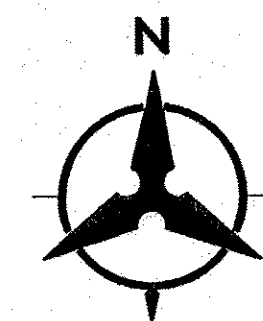
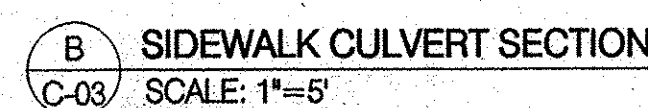
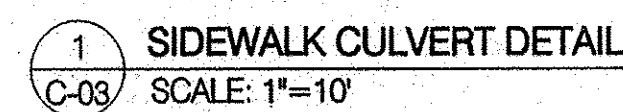
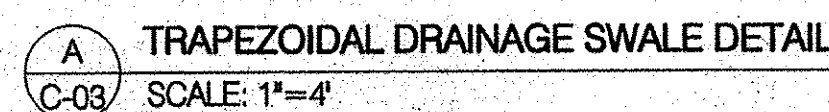
REC'D BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|--|------------------------|--|---------|--|-----------------------|--|-------------|--|-------|--|-------------|--|-------|--|------------------------|--|--------|--|--|--|
| <b>Bohannon</b>  <b>Huston</b><br>Courtyard I 7600 Jefferson St. NE Albuquerque, NM 87109-4336<br>ENGINEERING ▴ SPATIAL DATA ▴ ADVANCED TECHNOLOGIES |  | NO. 1    |  | NO. 2                  |  | NO. 3   |  | NO. 4                 |  | NO. 5       |  | NO. 6 |  | NO. 7       |  | NO. 8 |  | NO. 9                  |  | NO. 10 |  |  |  |
|                                                                                                                                                                                                                                           |  | DESIGNED |  | DRAWN BY               |  | CHECKED |  |                       |  |             |  |       |  |             |  |       |  |                        |  |        |  |  |  |
| <b>BALLOON FIESTA PARK TRIBUTE AREA</b><br><b>GRADING AND DRAINAGE PLAN</b>                                                                                                                                                               |  |          |  |                        |  |         |  |                       |  |             |  |       |  |             |  |       |  |                        |  |        |  |  |  |
| DESIGN REVIEW COMMITTEE                                                                                                                                                                                                                   |  |          |  | CITY ENGINEER APPROVAL |  |         |  | LAST DESIGN<br>UPDATE |  | MO./DAY/YR. |  |       |  | MO./DAY/YR. |  |       |  | B17/<br>DOOCIE<br>1-16 |  |        |  |  |  |
|                                                                                                                                                                                                                                           |  |          |  |                        |  |         |  |                       |  |             |  |       |  |             |  |       |  |                        |  |        |  |  |  |
|                                                                                                                                                                                                                                           |  |          |  |                        |  |         |  |                       |  |             |  |       |  |             |  |       |  |                        |  |        |  |  |  |
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| DRAWING NO.<br>C-02                                                                                                                                                                                                                       |  |          |  | ZONE MAP NO.<br>B-17-Z |  |         |  |                       |  | SHEET<br>5  |  |       |  | OF<br>11    |  |       |  |                        |  |        |  |  |  |

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BHI JOB NO. 20130081

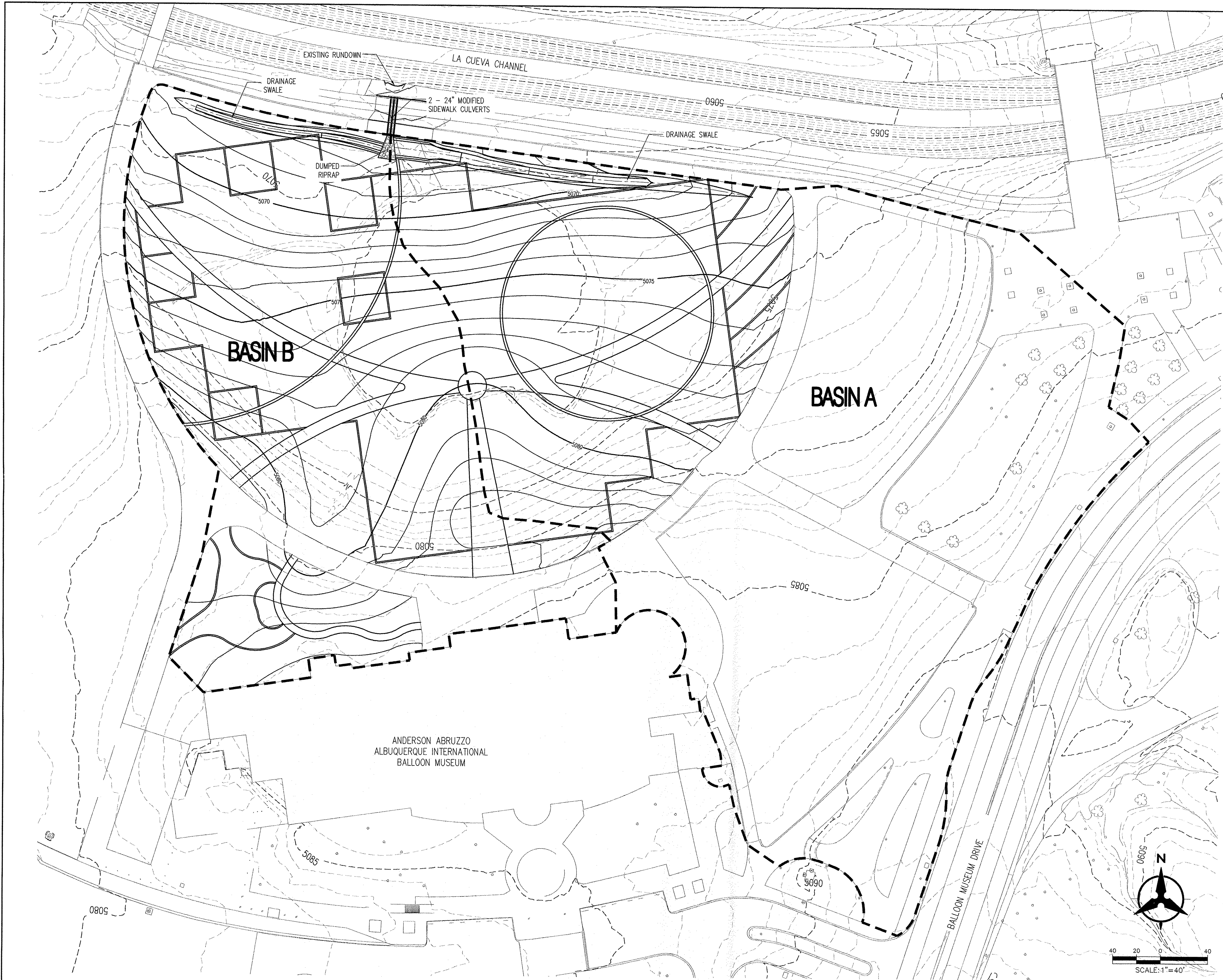
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BHI JOB NO. 20130081







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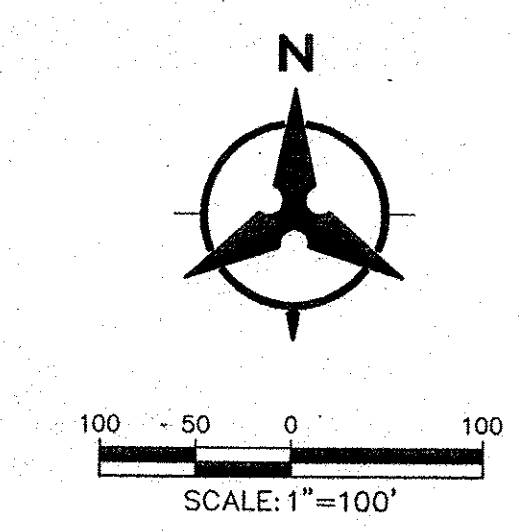
**Bohannon & Huston**  
Court yard | 7500 Jefferson St. NE Albuquerque, NM 87109-4395  
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

|                                   |                        |
|-----------------------------------|------------------------|
| BALLOON FIESTA PARK TRIBUTE AREA  |                        |
| DRAINAGE BASIN MAP                |                        |
| DESIGN REVIEW COMMITTEE           | CITY ENGINEER APPROVAL |
| LAST DESIGN UPDATE                |                        |
| MO./DAY/YR.                       |                        |
| MO./DAY/YR.                       |                        |
| SHEET OF                          |                        |
| DRAWING NO. ZONE MAP NO. SHEET OF |                        |
| B-17-Z 11                         |                        |

| ENGINEER'S SEAL  |  | SURVEY INFORMATION |  | BENCH MARKS |  | AS-BUILT INFORMATION |  |
|------------------|--|--------------------|--|-------------|--|----------------------|--|
| NO.              |  | FIELD NOTES        |  | BY          |  | CONTRACTOR           |  |
| BY               |  | DATE               |  | DATE        |  | DATE                 |  |
| REVISIONS        |  | NO.                |  | DATE        |  | DATE                 |  |
| DESIGN           |  | DATE               |  | DATE        |  | DATE                 |  |
| DESIGNED BY: EGC |  | DATE: 7/11/2012    |  | DATE        |  | DATE                 |  |
| DRAWN BY: JLB    |  | DATE: 7/11/2012    |  | DATE        |  | DATE                 |  |
| CHECKED BY: GKP  |  | DATE: 7/11/2012    |  | DATE        |  | DATE                 |  |

RECEIVED  
JUL 12 2012  
HYDROLOGY

B171  
DOOLEY  
5/16



|             |         |                  |    |
|-------------|---------|------------------|----|
| ROUTE AREA  |         | HYDRO<br>SECTION |    |
| MO./DAY/YR. |         | MO./DAY/YR.      |    |
|             |         |                  |    |
|             |         |                  |    |
|             |         |                  |    |
|             |         |                  |    |
|             |         |                  |    |
| Z           | SHEET 3 | OF               | 11 |

B17/  
DOOLE  
6-8-6