

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: Whale of a Wash <sup>(Wyoming)</sup> ZONE ATLAS/DRNG. FILE #: H-19/D46LEGAL DESCRIPTION: Lots 17, 18, & 19, Block 8  
Sombra Del Monte Addition

CITY ADDRESS: \_\_\_\_\_

ENGINEERING FIRM: Chavez-GrovesCONTACT: Jackie McDowellADDRESS: 4600 C MontgomeryPHONE: (505) 881-7376

OWNER: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

ARCHITECT: NIMBRESCONTACT: Dale DernbockADDRESS: Santa FePHONE: (505)SURVEYOR: Carl Harrington, Inc.CONTACT: Carl HarringtonADDRESS: 124 Monroe St. NEPHONE: (505) 266-0660

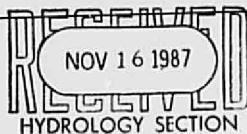
CONTRACTOR: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

PRE-DESIGN MEETING:

☒ YES☐ NO☐ COPY OF CONFERENCE RECAP  
SHEET PROVIDED

DRB NO. \_\_\_\_\_

EPC NO. \_\_\_\_\_

PROJ. NO. \_\_\_\_\_

## TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT☒ DRAINAGE PLAN Revision (11-13-87)☐ CONCEPTUAL GRADING & DRAINAGE PLAN☐ GRADING PLAN☐ EROSION CONTROL PLAN☐ ENGINEER'S CERTIFICATION

## CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL☐ PRELIMINARY PLAT APPROVAL☐ SITE DEVELOPMENT PLAN APPROVAL☐ FINAL PLAT APPROVAL☒ BUILDING PERMIT APPROVAL☐ FOUNDATION PERMIT APPROVAL☐ CERTIFICATE OF OCCUPANCY APPROVAL☐ ROUGH GRADING PERMIT APPROVAL☐ GRADING/PAVING PERMIT APPROVAL☐ OTHER \_\_\_\_\_ (SPECIFY)DATE SUBMITTED: 11/16/87BY: Jackie McDowell



**CHAVEZ-GRIEVS / CONSULTING ENGINEERS, INC.**

4600 MONTGOMERY N.E., BUILDING C, #101  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 881-7376

LETTER OF TRANSMITTAL

RECEIVED  
NOV 16 1987

TO: City of Albuquerque  
Hydrology Section

DATE: 11/16/87

JOB NO. HYDROLOGY SECTION

RE: Wash of a Wash

Attn: Barbara  
Engr. Bernie Montoya

GENTLEMEN: We are sending you ☒ ATTACHED ☐ UNDER SEPARATE COVER the following items:

☐ SHOP DRAWINGS ☐ CHANGE ORDER ☐ SPECIFICATIONS  
☐ COPY OF LETTER ☐ PLANS  
☒ PRINTS ☐ SAMPLES

COPIES	DATE	NO.	DESCRIPTION
1			<u>Revised Grading &amp; Drainage Plan (11-15-87)</u>
			<u>&amp; red marks added to original aug.</u>
1			<u>Info. Sheet</u>

THESE ARE TRANSMITTED as checked below:

<input type="checkbox"/> FOR APPROVAL	<input type="checkbox"/> RETURNED FOR CORRECTIONS
<input checked="" type="checkbox"/> FOR YOUR USE (6/1)	<input type="checkbox"/> RESUBMIT <input type="checkbox"/> COPIES FOR APPROVAL
<input checked="" type="checkbox"/> AS REQUESTED	<input type="checkbox"/> SUBMIT <input type="checkbox"/> COPIES FOR DISTRIBUTION
<input type="checkbox"/> FOR REVIEW AND COMMENT	<input type="checkbox"/> RETURN <input type="checkbox"/> CORRECTED PRINTS
<input type="checkbox"/> APPROVED AS SUBMITTED	<input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US
<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> FOR BIDS DUE <u>19</u>

REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COPY TO: File

SIGNED: Jackie S. M. Davis

If enclosures are not as noted, kindly notify us at once.

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: Whale of a Wash <sup>(Wilmington)</sup> ZONE ATLAS/DRNG. FILE #: H-19/D46LEGAL DESCRIPTION: Lots 17, 18, & 19, Block 8Sombra Del Monte Addition

CITY ADDRESS: \_\_\_\_\_

ENGINEERING FIRM: Chavez-GriecoCONTACT: Jackie McDowellADDRESS: 4600 C MontgomeryPHONE: (505) 881-7376

OWNER: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

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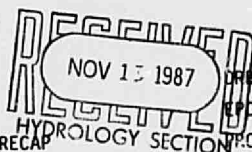
CONTRACTOR: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

PRE-DESIGN MEETING:

☒ YES☐ NO☐ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRS NO. \_\_\_\_\_

EPC NO. \_\_\_\_\_

POJ. NO. \_\_\_\_\_

TYPE OF SUBMITTAL:

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CHAVEZ-GRIEVS / CONSULTING ENGINEERS, INC.

4600 MONTGOMERY N.E. BUILDING C. 19801  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 881-7376

HYDROLOGY SECTION

LETTER OF TRANSMITTAL

TO: City of Albany PWD  
Hydrology Section  
Attn: Bernie

DATE: 11/13/87  
JOB NO. \_\_\_\_\_  
RE: Whale of 2 Wash  
Wyoming Site

GENTLEMEN:

We are sending you ☒ ATTACHED ☐ UNDER SEPARATE COVER the following items:

☐ SHOP DRAWINGS ☐ CHANGE ORDER ☐ SPECIFICATIONS  
☐ COPY OF LETTER ☐ PLANS  
☒ PRINTS ☐ SAMPLES

COPIES	DATE	NO.	DESCRIPTION
1			Revised Grading & Drainage Plan (11-13-87)
1			Letter responding to comments
1			calc. sheet

THESE ARE TRANSMITTED as checked below:

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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> FOR BIDS DUE <u>19</u>

REMARKS:

COPY TO: file

SIGNED: Jackie S. McDowell

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**CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.**

4600 MONTGOMERY N.E., BUILDING C, #101  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 881-7376

November 13, 1987

Mr. Bernie J. Montoya, C.E.  
CITY OF ALBUQUERQUE P.W.D.  
Hydrology Section  
P.O. Box 1293  
Albuquerque, New Mexico 87103



RE: DRAINAGE PLAN FOR WHALE OF A WASH  
@ WYOMING (H-19/D46)

Dear Bernie:

In response to your comments dated November 5, 1987. I offer the following:

1. The curb along the west property line will be increase to 8" at the locations of the 6" PVC pipes. A 6 inch high berm will be added along the landscape strip to control the volume of pond required, see the attached calculations sheet.
2. The 100 year pond elevation has been added to the plan.
3. The area is not in a 100-year flood zone and will not flood the property to the west. The development proposed will improve existing runoff conditions to the west. Currently runoff randomly crosses the west property line towards existing buildings. The proposed development will eliminate the "random" runoff and discharge it at a controlled point between two existing building. The runoff volume and rate will also be decreased due to the development.
4. The controlled release of 0.52 was an error, the actual controlled release will be  $2.68 - 1.33 = 1.35$  cfs.

Your timely review is appreciated.

Thank you,

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Jackie S. McDowell

JSM:vc

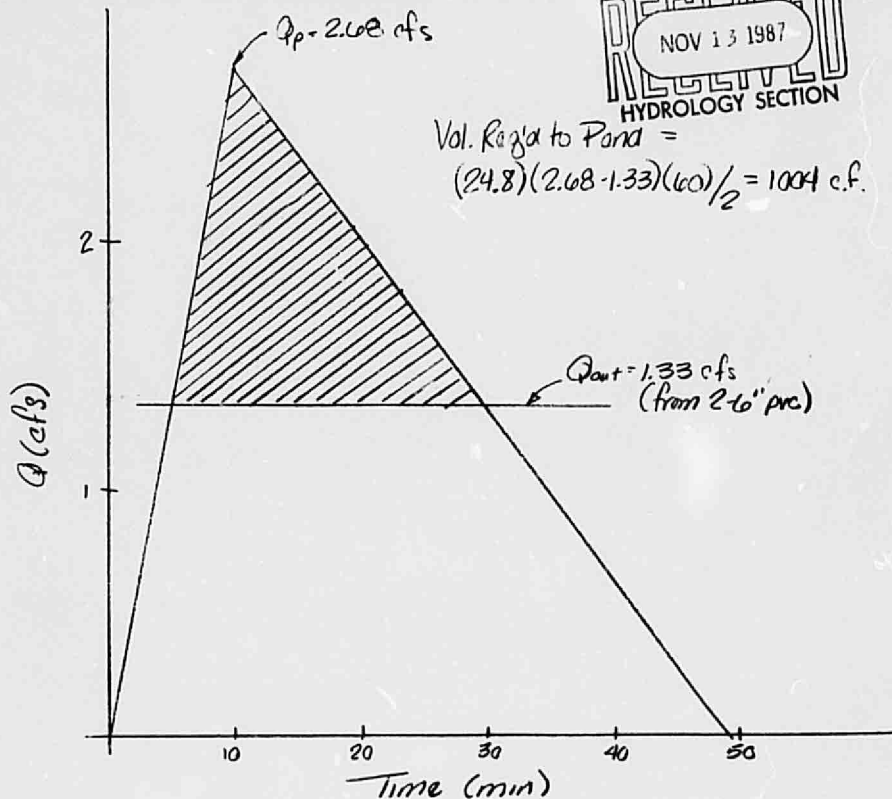
Job Whale of a Wash  
 Subject Reg'd Pond Vol.  
 Client Mimbres Arch.

Sheet No. 1 of       
 Job. No.       
 By JM Date 11/13/87



CHAVEZ - GRIEVES / CONSULTING ENGINEERS, Inc.

Albuquerque, NM



FILE COPY



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz  
Mayor

UTILITY DEVELOPMENT DIVISION  
HYDROLOGY SECTION  
(505) 768-2650

November 5, 1987

Victor Chavez, P.E.  
Chavez-Grieves Consulting Engineers  
4600-C Montgomery Boulevard, NE  
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR WHALE OF A WASH @ WYOMING  
(H-19/D46) RECEIVED OCTOBER 21, 1987

Dear Mr. Chavez:

A preliminary review of your submittal for Building Permit approval has shown that the following information is lacking for this section to begin the review process:

1. You will need to increase the height of your proposed curb along the west property line to contain the ponded portion of runoff and also to have sufficient cover over the proposed 6" PVC.
2. Please indicate your 100 year pond elevation on the plan drawing.
3. Please elaborate on what effect the runoff will have on the existing developments to the west. Flooding potential must be addressed.
4. Unable to follow where you obtain controlled release of .52 cfs.

Please provide this information so that we may process your request as expeditiously as possible.

Sincerely,

*Bernie J. Montoya*  
Bernie J. Montoya, C.E.  
Engineering Assistant

BJM/bmj

Walter Nickerson, P.E., City Engineer

PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: Whale of a Wash <sup>(Montgomery)</sup> ZONE ATLAS/DRNG. FILE #: H-19/046LEGAL DESCRIPTION: Lots 17, 18, & 19, Block 8Sombra Del Monte Addition

CITY ADDRESS: \_\_\_\_\_

ENGINEERING FIRM: Chavez-GreavesCONTACT: Jackie McDowellADDRESS: 4600 C MontgomeryPHONE: (505) 881-7376

OWNER: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

ARCHITECT: NIMBRESCONTACT: Dave DernbackADDRESS: Santa FePHONE: (505)SURVEYOR: Carl Harrington, Inc.CONTACT: Carl HarringtonADDRESS: 124 Monroe St. NEPHONE: (505) 246-0600

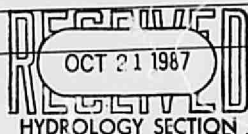
CONTRACTOR: \_\_\_\_\_

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CITY OF ALBUQUERQUE  
MUNICIPAL DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION/DESIGN HYDROLOGY SECTION

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO.: H-19 DATE: 9/27/87 @ 3:00  
PLANNING DIVISION NOS: EPC: \_\_\_\_\_ DRB: \_\_\_\_\_  
SUBJECT: Cur Wash  
STREET ADDRESS (IF KNOWN): Whispering Willows Road, N. of Haggard Blvd.  
SUBDIVISION NAME: Lot 17, 18, 19, Block 2 Sombra del Monte  
Add'n.

APPROVAL REQUESTED:

\_\_\_\_ PRELIMINARY PLAT  
\_\_\_\_ SITE DEVELOPMENT PLAN  
\_\_\_\_ OTHER \_\_\_\_\_

\_\_\_\_ FINAL PLAT  
☒ BUILDING PERMIT  
\_\_\_\_ ROUGH GRADING

WHO  
ATTENDANCE: Jackie M. Dorell  
Roger Green

REPRESENTING  
Chavez-Grievs  
Hydrology Section

FINDINGS:

1. An approved Grading & Drainage Plan is required prior to Building Permit Sign-off by Hydrology.  
2. Since entire site and adjacent properties are 100% impervious, drainage across adjacent property can be allowed provided drainage rate is not greater than existing, and flow volume volume does not create a potential for flood damage. It must be demonstrated that no other drainage on the 20' wide to public Road other than across property to the east, as the existing condition has shown that runoff be pushed on existing area and be slow released to improve over existing conditions.

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: Roger L. Green  
TITLE: Civil Engineer  
DATE: 9-27-87

SIGNED: Chavez-Grievs  
TITLE: Hydrology Section  
DATE: 9-27-87

\*\*NOTE\*\* PLEASE PROVIDE A COPY OF THIS RECAP WITH THE DRAINAGE SUBMITTAL

**CHAVEZ-GRIEVS / CONSULTING ENGINEERS, INC.**

4600 MONTGOMERY N.E., BUILDING C, #101  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 881-7376

## LETTER OF TRANSMITTAL

TO: City Hydrology Section DATE: 10/21/87  
4th Floor City JOB NO. \_\_\_\_\_  
Attn: Barbara RE: White of a Wash-  
Hydrology SECTION Wyoming Site

GENTLEMEN:

We are sending you ☒ ATTACHED ☐ UNDER SEPARATE COVER the following items:

<input type="checkbox"/> SHOP DRAWINGS	<input type="checkbox"/> CHANGE ORDER	<input type="checkbox"/> SPECIFICATIONS
<input type="checkbox"/> COPY OF LETTER	<input type="checkbox"/> PLANS	_____
<input checked="" type="checkbox"/> PRINTS	<input type="checkbox"/> SAMPLES	_____

COPIES	DATE	NO.	DESCRIPTION
1			Grading & Drainage Plan
1			Int. Sheet
1			Conference Recap

THESE ARE TRANSMITTED as checked below:

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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> FOR BIDS DUE _____ 19____

REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
COPY TO: Ru SIGNED: John S. McQuinn

If enclosures are not as noted, kindly notify us at once.



## City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

FILE COPY

Mayor  
Ken Schuitz

November 27, 1987

Mr. Victor Chavez  
Chavez-Grieves Consulting Engineers  
4600-C Montgomery Blvd., NE  
Albuquerque, NM 87109

RE: REVISED DRAINAGE PLAN FOR WHALE OF A WASH AT WYOMING (H19-D46) REVISION  
DATED 11/13/87

Dear Mr. Chavez:

Based on the information provided on your November 13, 1987 resubmittal, the above referenced drainage plan is approved for Building Permit.

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

If I can be of further assistance, please feel free to contact me at 768-2650.

Sincerely,

*Bernie J. Montoya*  
Bernie J. Montoya, C.E.  
Engineering Assistant

BJM/trs  
(WP+475)

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

Telephone (505) 763-2500

George E. Selvia, P.E.,  
Assistant Director Public Works

AN EQUAL OPPORTUNITY EMPLOYER