



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 2, 1993

Joe Kelley
Chavez-Grieves Engineering
5639 Jefferson NE
Albuquerque, NM 87109

RE: DRAINAGE PLAN FOR RIO GRANDE ZOO ELEPHANT EXHIBIT (K13-D34A)
ENGINEER'S STAMP DATED 7/20/93.

Dear Mr. Kelley:

Based on the information provided on your July 20, 1993 submittal, the above referenced site is approved for Building Permit.

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

Also, prior to Certificate of Occupancy release, Engineer Certification per the D.P.M. checklist will be required.

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

Sincerely,

Bernie J. Montoya

Bernie J. Montoya, CE
Engineer Associate

BJM/d1/WPHYD/7883

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: RIO GRANDE ZOO ELEPHANT EXHIBIT ZONE ATLAS/DRNG.FILE #: K-13 / 1034 A

LEGAL DESCRIPTION: S19, T10N, R3E, TOWN OF ATRISCO GRANT, RIO GRANDE ZOO

CITY ADDRESS: 10TH & STOKER

ENGINEERING FIRM: CHAVEZ-GRIEVES CONTACT: JOE KELLEY

ADDRESS: 5639 JEFFERSON NE PHONE: 344-4080

OWNER: RIO GRANDE ZOO CONTACT: TERRI SMITH

ADDRESS: _____ PHONE: 842-7299

ARCHITECT: SEE OWNER CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: SEE OWNER CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: SEE OWNER 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

☐ 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: 7/20/93

BY: JOE KELLEY

JUL 20 1993

HYDROLOGICAL

LEGAL DESCRIPTION:

SECTION 19, TOWNSHIP 10 NORTH, RANGE 3 EAST, TOWN OF ATRISCO GRANT, RIO GRANDE ZOO.

BENCH MARK DATA:

THE STATION IS A 3" BWH BRASS CAP SET IN CONCRETE, FLUSH WITH THE GROUND, STAMPED "6-K13", NORTH OF THE TINGLEY DR./ALCALDE PL. INTERSECTION: 34' NE OF THE TINGLEY DR. CENTERLINE, 30.6' NW OF THE ALCALDE PL. CENTERLINE, AND 5.7' NW OF A POWER POLE.

EL. 4956.95

THE TEMPORARY PROJECT BENCH MARK IS AN "X" CHISELED IN THE NORTHWEST CORNER OF THE CONCRETE PORCH ADJACENT TO THE EXISTING ELEPHANT EXHIBIT.

EL. 4945.50 = REF. EL. 100.00

HYDROLOGIC DATA:

FOR THE HYDROLOGIC DATA THAT ACCOMPANIES THIS REPORT, SEE THE MASTER DRAINAGE REPORT FOR THE RIO GRANDE ZOO BY CHAVEZ-GRIEVES CONSULTING ENGINEERS INC. DATED 4-2-93.

Design Data

Zone Atlas: K-13-Z

Zoning: SU-2-Zoo

Occupancy Type: M-3

Construction Type: V-N

Building Area: 7483 S.F. Heated area
1348 S.F. Unheated area
8831 S.F. Total area

