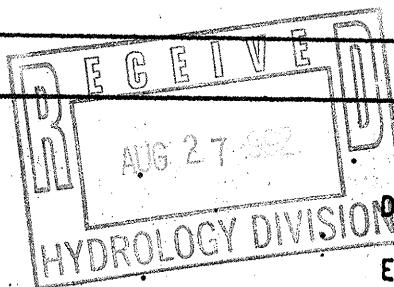


DRAINAGE INFORMATION SHEET

PROJECT TITLE: Rusty's Bar ZONE ATLAS/DRAINAGE FILE # K-18/D59
 LEGAL DESCRIPTION: Lots 1-6, 17 & 18, Block 1, Santilla Place
 CITY ADDRESS: 133 San. Pedro
 ENGINEERING FIRM: Resource Technology, Inc. CONTACT: Elvidio Diaz
 ADDRESS: 2129 Osuna NE Ste. 200 PHONE: 345-3115
 OWNER: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 ARCHITECT: JLS Architects CONTACT: John Torkelson
 ADDRESS: 925 6th St. NW Ste. 4 PHONE: 246-0870
 SURVEYOR: Southwest Surveying CONTACT: Frank Wilson
 ADDRESS: 333 Lomas NE PHONE: 247-4444
 CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES
☐ NO
☒ COPY OF CONFERENCE
 RECAP SHEET PROVIDED



ORB. NO. _____
 EPC NO. _____
 PROJECT NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAIN PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SECTOR PLAN APPROVAL
☐ 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: 8-26-92

BY: Resource Technology, Inc.



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 8, 1992

Elvidio Diniz
Resource Technology
2129 Osuna NE Suite 200
Albuquerque, NM 87113

RE: GRADING/PAVING PLAN FOR RUSTY'S BAR (K-18/D59)
ENGINEER'S STAMP DATE 8/25/92.

Dear Mr. Diniz:

Based on the information provided on your August 27, 1992 submittal, the above referenced site is approved for grading/paving.

Please be advised that after completion of the project, a request for inspection must be called in (give the file number (K-18/D59) when requesting the inspection).

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

Sincerely,

Bernie J. Montoya, CE
Engineering Assistant

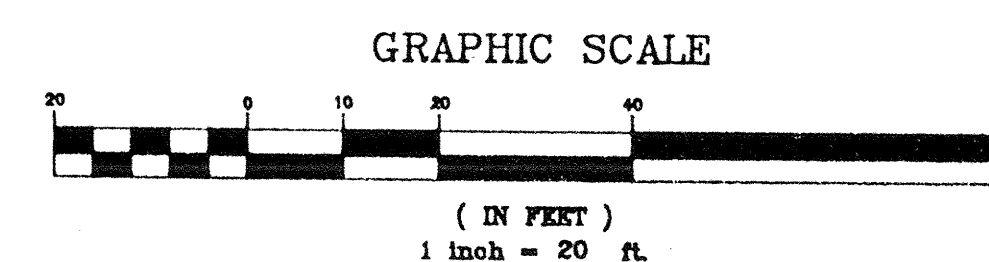
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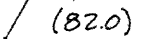
xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT



ZONE ATLAS PAGE NO. K-18-Z



LEGEND	
	Existing Contour
	Proposed Elevation Existing Elevation
	Flow Direction
	Drainage Divide

NOTES

SITE DESCRIPTION

The site is currently developed, consisting of a building, asphalt parking area, several storage sheds, and a large compacted gravel storage yard. A portion of the gravelled area is proposed to be converted to asphalt parking, along with the addition of a stairway and access ramp to the building. No changes are proposed for the southeastern portion of the site; drainage calculations shown hereon deal only with the western portion of the site.

Soil Type: Madurez-Wink Association

Flood Hazard Zone: B

Drainage Area: 28,324 sq. ft. (0.65 ac.)

On-Site Drainage: The proposed asphalt parking area will split the drainage with a small portion draining west to Cagua Drive, while the remainder drains north to Domingo Road. Since the drainage from these two streets converges immediately at the intersection of Cagua and Domingo (at the northwest corner of the property), the runoff from the site is treated as a single basin in the following calculations.

Off-Site Drainage: Under normal conditions no off-site drainage enters the site. However, as indicated by the Zone B Flood Hazard designation, the site will likely receive off-site flows during storms of greater than 100-year intensity.

HYDROLOGY

Precipitation Zone: 3 (DPM Figure A)

Six-Hour Rainfall Depth (NOAA Atlas 2, Vol. IV)

Six-hour Rainfall Depth

10-Year:	1.6 inches
100-Year:	2.4 inches

Land Treatment

Existing:	Assume 100% D	(Roof; compacted gravel parking)
Proposed:	Assume 100% D	(Roof; asphalt & gravel parking)

Excess Precipitation (DPM Table 8)

10-Year: 0.081 ac-ft
100-Year: 0.128 ac-ft (Runoff Volume)

Peak Discharge (DPM Table 9)

<u>Peak Discharge</u> (DFM 1a)	
10-Year:	2.20 cfs
100-Year:	3.26 cfs

LEGAL DESCRIPTION:

A CERTAIN TRACT OF LAND BEING COMPRISED OF ALL LOTS NUMBERED ONE (1) TO SIX (6), INCLUSIVE AND SEVENTEEN (17) AND EIGHTEEN (18) IN BLOCK NUMBERED ONE (1) OF THE SANTILLA PLACE.

NO.	DATE	REVISIONS	BY	CHKD
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GRADING AND DRAINAGE PLAN
for
RUSTY'S BAR
133 SAN PEDRO N.E.



Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2129 OSUNA NE - SUITE 200, ALBUQUERQUE, NEW MEXICO 87113
TELEPHONE - (505) 348 - 3115

JOB NO. 92 - 310

SHEET NO.
1 of 1

DESIGNED BY: RMO.	DRAWN BY: RMO.	CHECKED BY: ED.	DATE: AUG 1992
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