

DRAINAGE INFORMATION SHEET

APPLICANT'S NAME: Western Plumbing Supply ZONE ATLAS/DRNG. FILE #: K18-D75

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 9-A Block 14 Fairgrounds Addition

CITY ADDRESS: 6825 Zuni SE

ENGINEERING FIRM: Bennett Engineering CONTACT: Bernie J. Montoya

ADDRESS: 4409 Karrol Rd SW PHONE: 877-4841

OWNER: Western Plumbing Supply CONTACT: _____

ADDRESS: 6825 Zuni SE PHONE: _____

ARCHITECT: Rick Bennett CONTACT: 242-1859

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: Langford Enterprises CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION
- ☐ OTHER _____

PRE-DESIGN MEETING:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☐ SUBDIVISION CERTIFICATION
- ☐ OTHER Engineer Certification (SPECIFY)

DATE SUBMITTED: 10/14/99

BY: Bj. Montoya

Revised 02/98

R

 RECEIVE
 OCT 14 1999
 HYDROLOGY SECTION

D



City of Albuquerque

December 7, 1999

Harold Bennett, PE
Bennett Engineering
4409 Karrol Rd. SW
Albuquerque, NM 87121

**Re: Western Plumbing Supply Grading and Drainage Plan
Engineer's Stamp dated 10-11-99 (K18/D75)**

Dear Mr. Bennett,

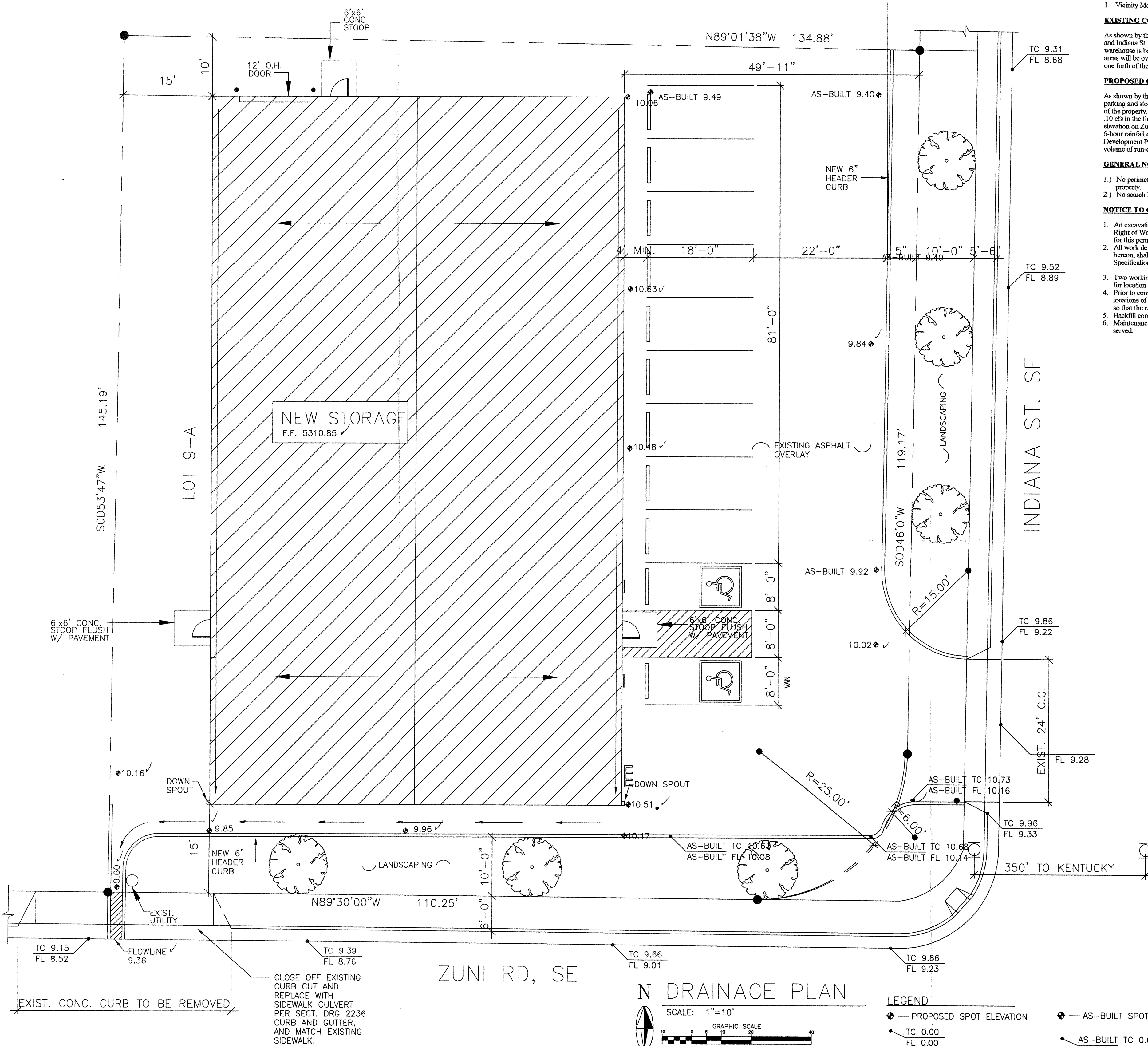
Based upon the information provided in your submittal dated 10-14-99, Engineer Certification for the above referenced site is acceptable

If I can be of further assistance, you can contact me at 924-3986

Sincerely,

Bradley L. Bingham
Bradley L. Bingham, PE
Hydrology Review Engineer

C: file
WR



DRAINAGE/GRADING PLAN

The following items concerning Lot 9-A Block 14 Fairgrounds Addition, Bernalillo County, Albuquerque, New Mexico are contained herein.

- Vicinity Map
- FEMA Flood Map
- Drainage Calculations

EXISTING CONDITIONS

As shown by the vicinity map, the site contains 4453 acres and is located at the northwest quadrant of the intersection of Zuni Rd. SE and Indiana St. SE. The site consists of a burnt down warehouse and asphalt surface through out the rest of the site. The existing warehouse is being demolished and a new 70'X120' metal warehouse will be constructed at the same location. The existing asphalt areas will be overlaid and utilized for parking. According to the Flood Insurance Rate Map Panel 0354D, Dated September 20, 1996, one fourth of the southerly portion of the site is encroached by a AO-1 flood zone (street flooding).

PROPOSED CONDITIONS

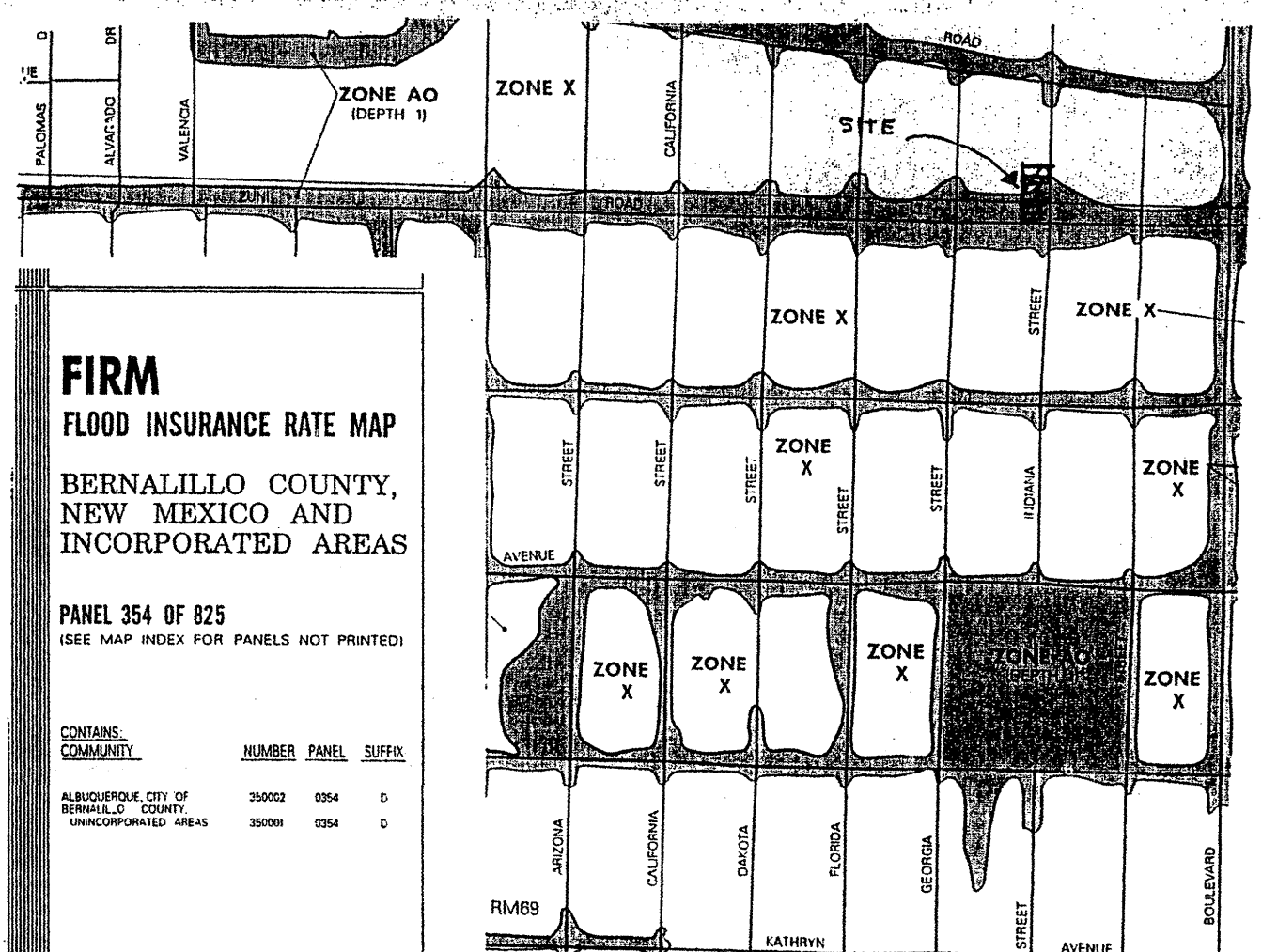
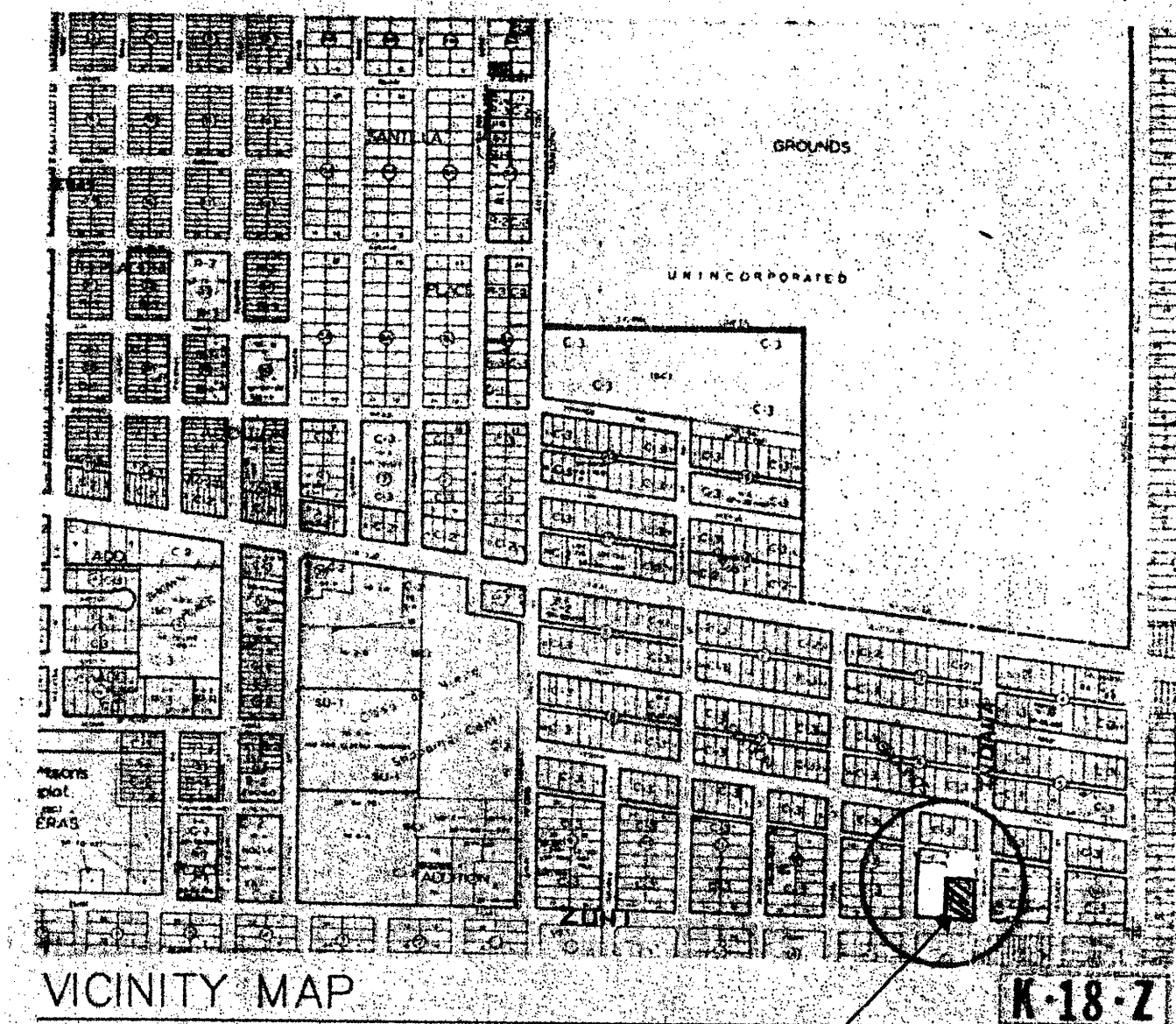
As shown by the Drainage/Grading Plan, the project will consist of a 8400 sq. ft. metal warehouse along with the existing asphalt parking and storage areas. On-site flows will be routed to the south and towards a proposed sidewalk culvert at the southwest corner of the property. The east portion of the site will be routed towards the existing drive cut on Indiana St. SE. There will be a decrease of .10 cfs in the flowrate because of the required landscape areas. The finish floor elevation has been elevated 2' above the flowline elevation on Zuni Rd. SE. The calculations which appear hereon, analyze both the existing and developed conditions for the 100-year, 6-hour rainfall event. The procedure for 40 acres and smaller basins, as set forth in the Revision of Section 22.2 Hydrology of the Development Process Manual Volume 2, Design Criteria Dated 1997 has been used to quantify the peak rate of discharge and volume of run-off generated.

GENERAL NOTES

- No perimeter boundary corners have been field established per this survey of the subject property.
- No search has been made for easements of record other than shown hereon.

NOTICE TO CONTRACTOR

- An excavation/construction permit will be required before beginning any work within City Right of Way. An approved copy of these plans must be submitted at the time of application for this permit.
- All work detailed on these plans to be performed, except as otherwise stated or provided herein, shall be constructed in accordance with City of Albuquerque Interim Standard Specifications for Public Works Construction 1985.
- Two working days prior to any excavation, contractor must contact Line Service, 765-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all constructions. Should a conflict exist, the contractor shall notify the Engineer so that the conflict can be resolved with minimum amount of delay.
- Backfill compaction shall be according to RESIDENTIAL street use.
- Maintenance of this facilities shall be the responsibility of the OWNER of the property it served.



DRAINAGE CERTIFICATION FOR WESTERN PLUMBING SUPPLY @ 6825 ZUNI SE

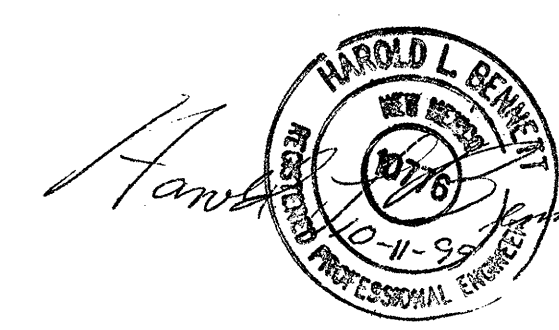
AS INDICATED BY THE AS-BUILT INFORMATION SHOWN HEREON, THE SITE AT 6825 ZUNI SE HAS BEEN GRADED AND DRAINED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLAN DATED 7/19/99 WITH THE FOLLOWING DEVIATION:

- THE LANDSCAPE CURB ON THE SOUTH SIDE OF THE BUILDING WAS EXTENDED FURTHER EAST AND TIED TO THE EXISTING DRIVEPAD.

THIS DEVIATION DOES NOT IMPACT THE DRAINAGE CONCEPT IN ANY WAY. THE SITE DRAINAGE WILL FUNCTION IN ACCORDANCE WITH THE PATTERNS ESTABLISHED BY THE APPROVED PLAN. THEREFORE A PERMANENT CERTIFICATE OF OCCUPANCY IS HEREBY RECOMMENDED. THE AS-BUILT INFORMATION SHOWN HEREON WAS OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

HAROLD BENNETT NMPE # 10776

DATE



As-built
after
minor
changes from Traffic

RECEIVED
OCT 14 1999
HYDROLOGY SECTION

WESTERN PLUMBING SUPPLY
NEW WAREHOUSE BUILDING
ALBUQUERQUE, NEW MEXICO
PROJECT #9932

REVISION DATE	
DATE	7-21-99
SHEET NUMBER	C-2