



# *City of Albuquerque*

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 27, 1999

Larry Read  
Larry Read & Associates  
P.O. Box 90233  
Albuquerque, NM 87199

RE: ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY  
APPROVAL, LEE K. PEIFER OFFICES (K16/D57)  
Certification Dated 11-23-98

Dear Mr. Read:

Based upon the information contained in your 11-24-98 submittal, Certificate of Occupancy approval for the referenced project is granted.

If I can be of further assistance, please feel free to contact me at 924-3986.

Sincerely,

Scott Davis  
PWD, Hydrology Div.

c: Andrew Garcia  
file

108 WENSLLEY SE  
CHANNEL CAPACITY

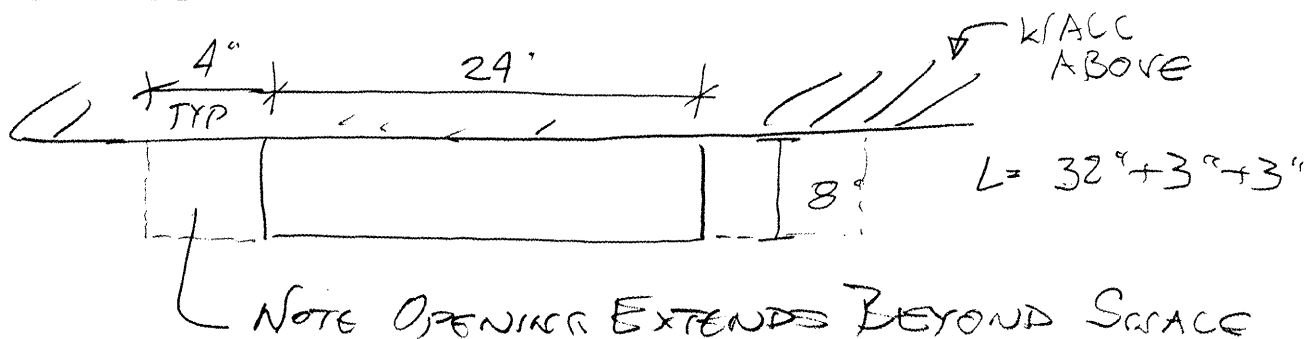
Lay D Bed  
5/27/98

SWALE : 2' WIDE, 3" INVERTED CROWN  
SMALL RIVER ROCK OVER PLASTIC  
S = 1.07%

$$Q = A \frac{1.486}{n} R^{2/3} S^{1/2} = \frac{1.486}{.022} (3.16)^{2/3} (.0107)^{1/2} = .39 \text{ ft}^2$$

$$Q_{CAP} = 0.68 \text{ cfs} \approx Q_{100} = 0.70 \text{ for the entire site } \left. \vphantom{Q_{CAP}} \right\} \text{OK}$$

CAPACITY OF 2 BLOCKS OUT OF CURB WALL @ SWALE

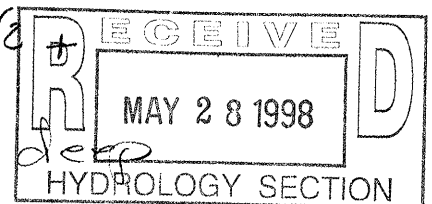


WEIR

$$Q = 3.30 L H^{3/2}$$

$$= 3.30 (3.2) (.25)^{3/2}$$

$$= 0.46 \text{ cfs @ 3"}$$



$$Q_{100} = .004 (4.70) + .009 (2.28) A = 4089 \text{ sf} = 0.094 \text{ ac}$$

$$= 0.41 \text{ cfs}$$

TYPE D 3675 sf (.084)  
TYPE B - 414 sf  
.0092 ac

OK SINCE  $Q_{CAP} = 0.46 > Q_{100} = 0.41 \text{ cfs}$

DRAINAGE INFORMATION SHEET

PROJECT TITLE: OFFICES OF LEE K. PEIFER ZONE ATLAS/DRNG. FILE: K-16-Z 57

LEGAL DESCRIPTION: LOT 4, BLOCK 48, UNIVERSITY HEIGHTS ADDITION

CITY ADDRESS: 108 WELLESLEY DRIVE S.E.

ENGINEERING FIRM: LARRY READ & ASSOCIATES CONTACT: LARRY READ

ADDRESS: P. O. BOX 90233 ALB. NM 87199 PHONE: 858-3165

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

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

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

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

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

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

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

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

PREDESIGN MEETING:

☐ YES  
☒ NO

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

☐ COPY OF CONFERENCE RECAP SHEET

PROJECT NO. \_\_\_\_\_

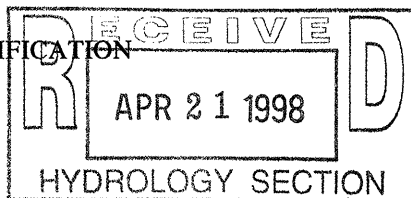
PROVIDED

TYPE OF TRANSMITTAL:

☐ DRAINAGE REPORT  
☒ DRAINAGE PLAN  
☐ PRELIMINARY GRADING AND DRAINAGE  
☒ 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: APRIL 142, 1998

BY: LARRY READ

