



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 19, 1991

Mark Goodwin
D. Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, New Mexico

RE: ENGINEER CERTIFICATION FOR 6727 AOP-HARRIS BUILDING (E-18/D17D)
CERTIFICATION STATEMENT DATED DECEMBER 16, 1991

Dear Mr. Goodwin:

Based on the information provided on your December 17, 1991 submittal Engineer Certification for the above referenced site is acceptable.

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

Sincerely,

Bernie J. Montoya, CE
Engineering Assistant

cc: Alan Martinez, Drainage Inspector - PWD

BJM:jc
WP+2792

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 2, 1991

Mark Goodwin, P.E.
D. Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, New Mexico 87199

RE: REVISED DRAINAGE PLAN FOR 6727 A.O.P. - HARRIS BUILDING (E-18/D17D)
ENGINEER'S STAMP DATED July 23, 1991

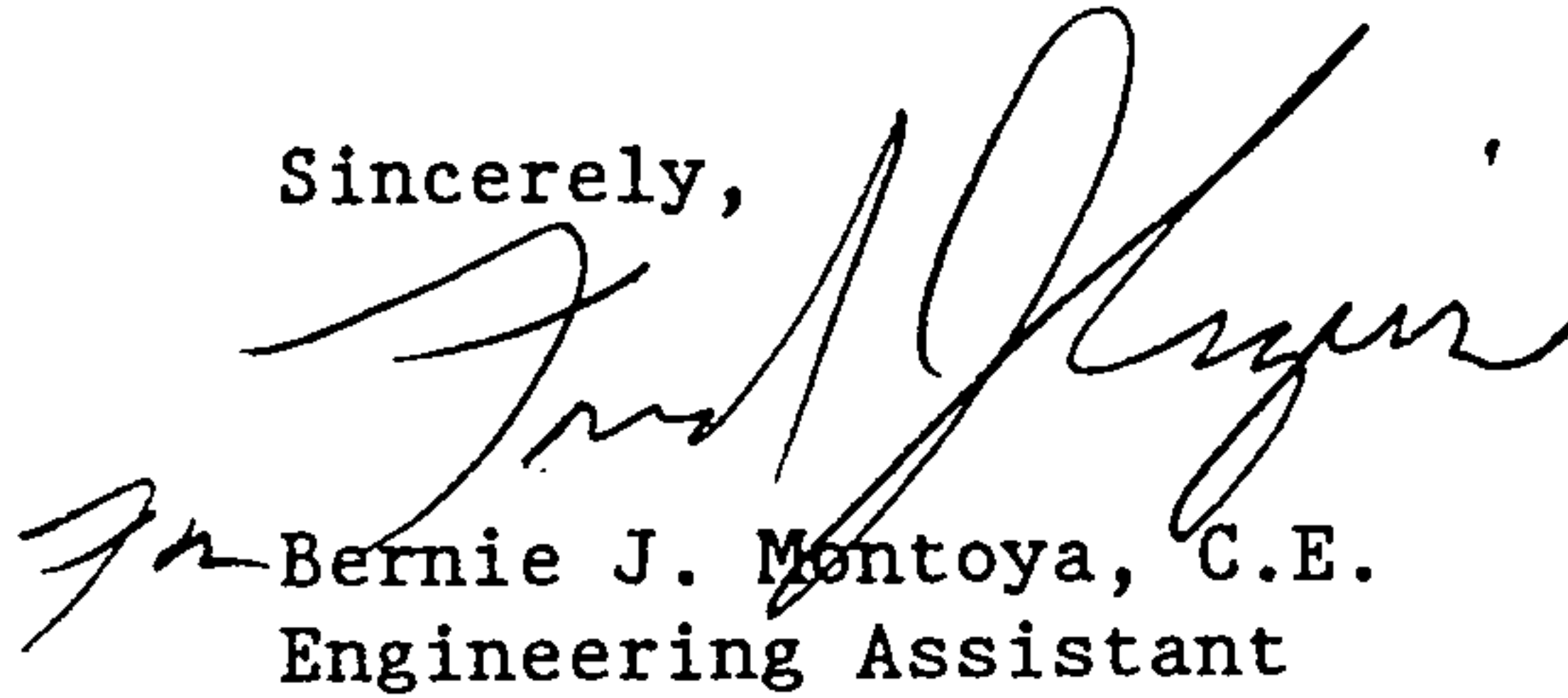
Dear Mr. Goodwin:

Based on the information provided on your resubmittal of July 24, 1991, the above referenced site is approved for Building Permit.

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

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

Sincerely,



Bernie J. Montoya, C.E.
Engineering Assistant

BJM:jc
WP+2792

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Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

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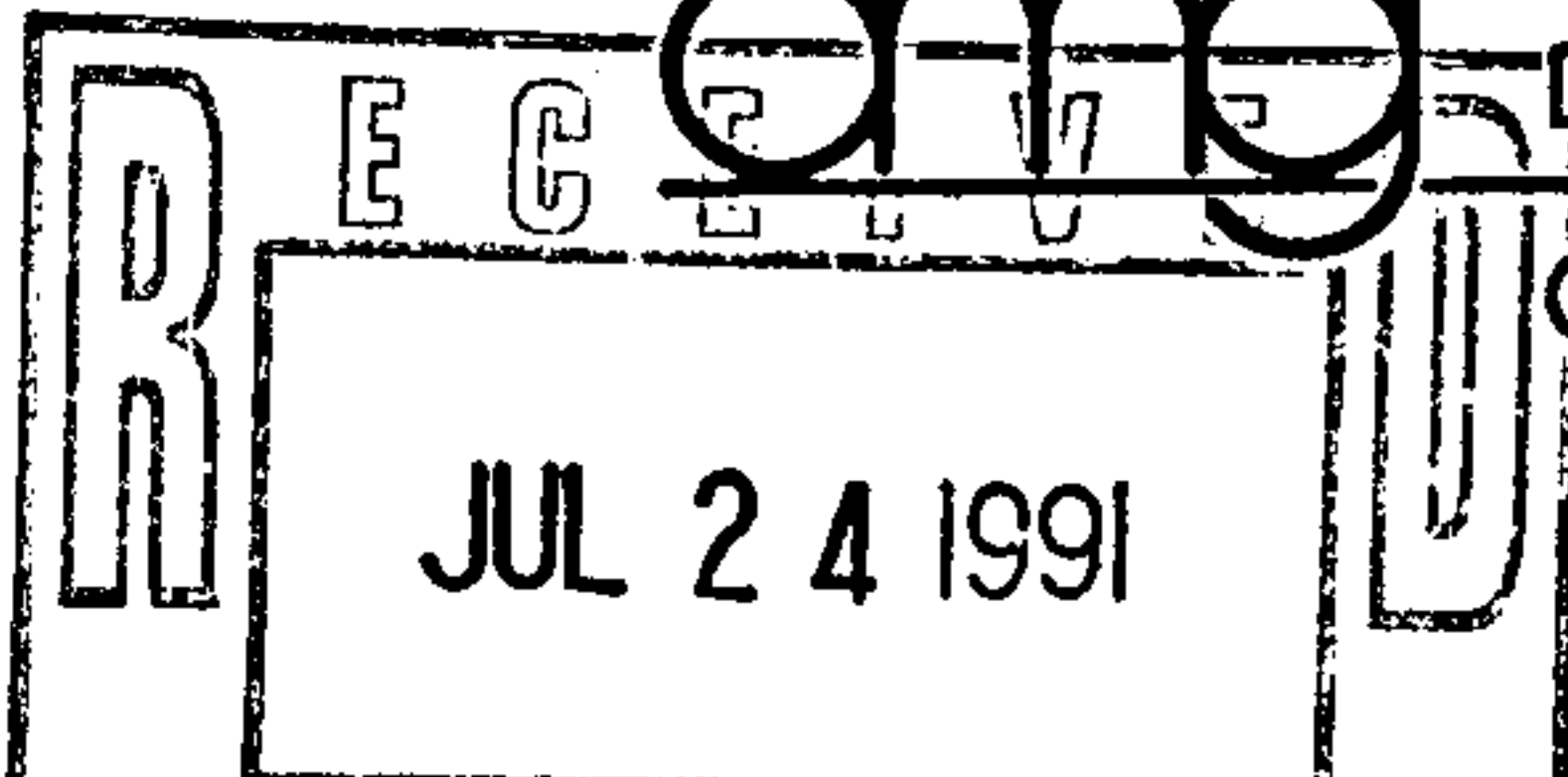
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D. Mark Goodwin & Associates, P.A.

Consulting Engineers and Surveyors



JOB 6727 AOP

SUBJECT Drainage

JOB NO. _____

SHEET 1 OF 1

BY MG

DATE 7/23/91

CHECKED _____

DATE _____

HYDROLOGY DIVISION

We propose to utilize City Std. Sidewalk culverts to discharge Swale through curb into parking lot. Culverts will act as weirs:

$$Q = CCH^{3/2}$$

$C = 2.9$ from Kings

$$Q = 9 \text{ cfs}$$

$H = 12"$ (allowable behind landscaping)

$$L = \frac{Q}{CH^{3/2}} = \frac{9}{2.9(1)^{3/2}} = 3.10 \text{ USC } 4' \Rightarrow 2-24" \text{ culverts}$$