

FILE COPY



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 14, 1990

Santiago Romero  
Santiago Romero Jr. & Associates  
6139 Edith Boulevard, NE  
Albuquerque, New Mexico 87107

RE: DRAINAGE PLAN FOR ART SQUARE BUILDING  
(K-17/D65) ENGINEER'S STAMP DATED FEBRUARY 8, 1990

Dear Mr. Romero:

Based on the information provided on your submittal of February 8, 1990, the above referenced plan is approved for Building Permit and Foundation Permit.

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

Please be advised that a separate permit is required for construction within the City right-of-way. A copy of this approval letter must be on hand when the contractor applies for the excavation permit.

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

Cordially,

*Bernie J. Montoya*  
Bernie J. Montoya, C.E.  
Engineering Assistant

xc: Darlene Saavedra

BJM/bsj  
(WP+1633)

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: ART SQUARE Bldg. ZONE ATLAS/DRNG. FILE #: K-17 / DBSLEGAL DESCRIPTION: Lot 1 ~ Lot 5 & Lot 32 ~ Lot 36 BLOCK 10 VALLEY VIEW  
ADDITIONCITY ADDRESS: 400 WASHINGTON S.E.ENGINEERING FIRM: SANTIAGO ROMERO JR. & ASSOC. CONTACT: Tom RomeroADDRESS: 6139 EDITH BLVD. N.E. PHONE: 345-2733OWNER: A.R.T. COMPANY. CONTACT: ART CLAUGGS

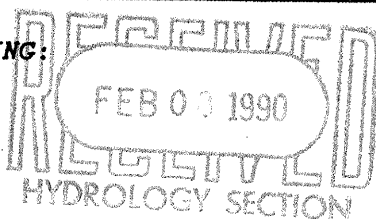
ADDRESS \_\_\_\_\_ PHONE: \_\_\_\_\_

ARCHITECT: CLEFF CONSTRUCTION CONTACT: TRENTON B. CLEFFADDRESS: 500 MONTANO RD. N.W. PHONE: 345-0308SURVEYOR: SANTIAGO ROMERO JR. & ASSOC. CONTACT: SANTIAGO ROMEROADDRESS: 6139 EDITH BLVD. N.E. PHONE: 345-2733CONTRACTOR: CLEFF CONSTRUCTION CONTACT: TRENTON CLEFFADDRESS: 500 MONTANO RD. N.W. PHONE: 345-0308

## PRE-DESIGN MEETING:

X YES

\_\_\_\_ NO

X COPY OF CONFERENCE RECAP  
SHEET PROVIDED

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

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

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

## TYPE OF SUBMITTAL:

\_\_\_\_ DRAINAGE REPORT

X DRAINAGE PLAN

\_\_\_\_ CONCEPTUAL GRADING &amp; DRAIN. PLAN

X 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

X BUILDING PERMIT APPROVALX FOUNDATION PERMIT APPROVAL

\_\_\_\_ CERTIFICATE OF OCCUPANCY APPROVAL

\_\_\_\_ ROUGH GRADING PERMIT APPROVAL

\_\_\_\_ GRADING/PAVING PERMIT APPROVAL

DATE SUBMITTED: 2-8-90BY: ORLANDO VIGIL

OTHER \_\_\_\_\_ (SPECIFY)

397100



- 1 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.
- 2 ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" EDITION.
- 3 TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 4 PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTION. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- 5 BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- 6 MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

LOTS 1 THRU 5 AND LOTS 32 THRU 36 BLOCK  
10 OF VALLEY VIEW ADDITION.

CITY OF ALBUQUERQUE SURVEY BRASS CAP  
7K27 LOCATED IN MEDIAN AT THE INTERSECTION  
OF WASHINGTON AND ZUNI S.E.

## NOTES

1. CONTRACTOR SHALL PLAN HIS OPERATION TO MINIMIZE EROSION DURING THE CONSTRUCTION PHASE.
2. THE ENGINEER WILL SUBMIT TO THE CITY OF ALBUQUERQUE, HYDROLOGY DEPT., A STATEMENT OF PROJECT COMPLETION WITH REFERENCE OF GENERAL COMPLIANCE WITH INFORMATION AND CRITERIA SET FORTH HEREIN.
3. EXIST. TREES AND PARKING BUMPERS TO BE RELOCATED AS DIRECTED BY OWNER.

### EXISTING CONDITIONS

100 PERCENT DEVELOPED WITH EXIST STRUCTURES AND ASPHALTIC CONCRETE

TOTAL AREA IN ACRES = 0.718

IMPERVIOUS AREA = 100%

C = 0.95 FROM PLATE 22.2 C-1

SIX HOUR RAINFALL VOLUME-100 YR. FREQUENCY = 2.3" FROM PLATE 22.2 D-2

I = 4.86 FROM PLATE 22.2 D-2

0 = CIA

$$Q = 3.32 \text{ CFS}$$

DEVELOPED CONDITIONS

PERCENT IMPERVIOUS = 93% C= (0.95)

PERCENT PERVIOUS (LANDSCAPING) = 07% C= (0.25)

.C = 0.93 FROM PLATE 22.2 C-1

I = 4.86 FROM PLATE 22.2 D-2

$$A = 0.718$$
$$Q = (0.93) \times (4.86) \times (0.718)$$

Q = 3.25 CFS FROM SITE @ PROPOSED DEVELOPED CONDITIONS

HYDROLOGY APPROVAL &amp; INSPECTION:

APPROVED FOR BUILDING PERMIT  
ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
INSPECTION REQUESTED DATE 5-16-90  
APPROVAL DATE 5-18-90 DISAPPROVED 5-17-90  
S019 APPROVAL DATE 4-20-90 (5-18-90)  
SURVEY DATE N/A  
HYDROLOGY BOOK NO./PAGE NO. \_\_\_\_\_  
SURVEYED BY \_\_\_\_\_  
COMMENTS \_\_\_\_\_

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY	
TITLE 400 WASHINGTON STREET DRAIN LINE THRU CURB	
PERMIT NO.	MAP NO. K-17
DESIGN APPROVAL: <i>Benjamin Montoya</i> 4/19/90 Hydrology Section Date	
INSPECTION APPROVAL:  Construction Section Date	
ACCEPTANCE:  Construction Section/Permits Date	



**SR & ASSOC.** *Santiago Romero P.*  
*and Associates, Inc.*  
**ENGINEERING & SURVEYING**  
6130 EDITH BLVD., NE  
ALBUQUERQUE NEW MEXICO 87113  
(505) 345-2733

PROJECT NO.  
900103