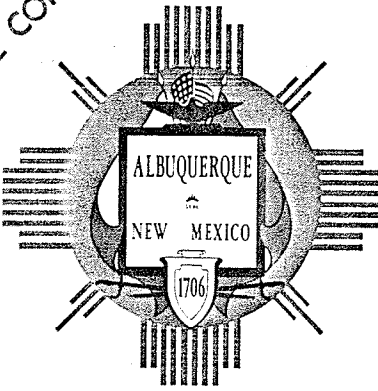


FILE COPY



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 1, 1988

Stephen Crawford, P.E.
Westland Development Co., Inc.
401 Coors Blvd., NW
Albuquerque, NM 87105

RE: CONCEPTUAL GRADING AND DRAINAGE PLAN SUBMITTAL FOR MARIPOSA
SQUARE, RECEIVED NOVEMBER 16, 1988, FOR PRELIMINARY PLAT AND
SITE DEVELOPMENT PLAN APPROVALS. (H-9/D1F)

Dear Mr. Crawford:

The above referenced submittal, revised 21 Nov 88, is approved for Preliminary Plat and Site Development Plan. The street grades and catch basin design for 72nd Street are included with City Project 3229, (S.A.D.218), and will be approved by the D.R.C. within the next few months. The detailed Grading and Drainage Plan prepared for Building Permit approval will need to incorporate the approved street grades from Project 3229.

If you have any questions call me at 768-2650.

Cordially;

Roger A. Green, P.E.
C.E./ Hydrology Section

RAG/(WP+937)

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Mariposa Square ZONE ATLAS/DRAINAGE FILE # H-10 H9/DIF
wp# 937LEGAL DESCRIPTION: Tract 4, ERA IIICITY ADDRESS: Corner SW corner 72nd & Ladera, NWENGINEERING FIRM: By owner CONTACT: _____

ADDRESS: _____ PHONE: _____

OWNER: Westland Dev Co, Inc. CONTACT: Stephen CrawfordADDRESS: 401 Coors Rd, NW 87105 PHONE: 831-9600ARCHITECT: By owner CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: TBD CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: TBD CONTACT: _____

ADDRESS: _____ PHONE: _____

PRE-DESIGN MEETING:

☒ YES (SAD 212 & 218 work)☐ NO☐ COPY OF CONFERENCE
RECAP SHEET PROVIDEDDRB NO. 88-245

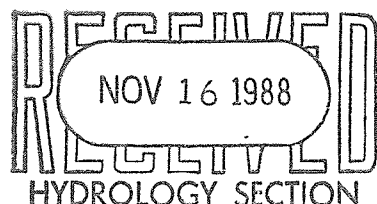
EPC NO. _____

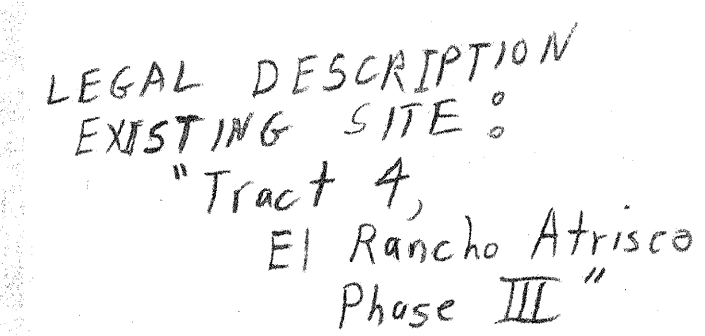
PROJECT NO. _____

TYPE OF SUBMITTAL:

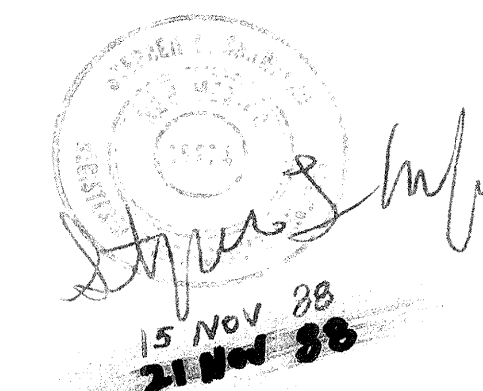
☐ DRAINAGE REPORT☐ DRAINAGE PLAN☒ CONCEPTUAL GRADING & DRAIN PLAN☐ GRADING PLAN☐ EROSION CONTROL PLAN☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SECTOR PLAN APPROVAL☐ SKETCH PLAT APPROVAL☒ PRELIMINARY PLAT APPROVAL☒ SITE DEVELOPMENT PLAN APPROVAL
(FOR SUBDIVISION)☐ 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: 15 Nov 88BY: Stephen Crawford



- UNDEVELOPED SITE: DESERT BRUSH RANGELAND, SOIL GROUP A, 2.93 acre
- DEVELOPED SITE: HARD SURFACE = 4.3 acre, $K_o F = 0.67$ acre, LANDSCAPED = 0.93 acre, $A_{eq} C = 0.72$ OK
- EXISTING ON-SITE DRAINAGE IS FROM PROPERTY LINE ADJACENT TO LADERA DRIVE TO THE EAST SIDE OF THE PROPERTY BY OVERLAND SHEET FLOW: $Q_{100} = 2.18$ cfs, $Q_{10} = 1.44$ cfs
- PROPOSED ON-SITE DRAINAGE IS TO COLLECT STREET RUNOFF AT CATCH BASIN TO BE CONSTRUCTED IN 72ND ST JUST SOUTH OF EAST DRIVEWAY. $T_c < 10$ min $H_f = 2.2$ in
 $I_{100} = 4.73$ $Q_{100} = C_{100} A = 7.96$ cfs
 $I_{10} = 3.11$ $Q_{10} = C_{10} A = 6.56$ cfs
- EXISTING OFF-SITE DRAINAGE FROM WEST COLLECTED IN LADERA DRIVE STREET DRAIN SYSTEM AND ON SOUTH TO DRAIN TO HOLDING PONDS TO SOUTHEAST CORNER OF TRACT NO. 3
- SEE APPROVED DRAINAGE REPORT FOR SAD 212 (CITY PROJECT # 1577). ALSO REFERENCE SAD 218 DRAINAGE REPORT
 W.O. # 3229
 Street grades for 72nd St.



WESTLAND DEVELOPMENT,
401 COORS RD, NW
ALBUQUERQUE, NEW MEXICO
(505) 831-7607

NOV 16 1964

PROJECT TITLE		HYDROLOGY SECTION	
MARIPOSA SQUARE			
DRAWING TITLE CONCEPTUAL GRADING & DRAINAGE PLAN			
DATE	SHEET NO.	OF SHEET	
2/20/85	1	1	

Rev 10/27/88 *AD*