

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



March 11, 2015

Diane Hoelzer, P.E.
Mark Goodwin & Associates, P.A.
P.O. Box 90606
Albuquerque, NM 87199

Richard J. Berry, Mayor

**RE: Pacific Mutual Door and Window - Tract 1, Lands of L.A.
Paving, Grading & Drainage Plan
Engineer's Stamp Date 3-5-15 (File: C17D005)**

Dear Ms. Hoelzer:

Based upon the information provided in your submittal received 3-6-15, the above referenced plan is approved for Grading and Paving Permit, and SO-19 Permit with the following comment:


1. Indicate the Emergency overflow path as discussed – ~~through the swale along the south side of property.~~

PO Box 1293 After completion of the project please submit Engineer Certification per the DPM checklist for our records.

Albuquerque A separate SO-19 permit is required for construction within City ROW. A copy of this approval letter must be on hand when applying for the excavation/barricading permit. The work in the City ROW must be inspected and accepted. Contractor must contact Jason Rodriguez at 235-8016 and Construction Coordination at 924-3416 to schedule an inspection.

New Mexico 87103

www.cabq.gov If you have any questions, you can contact me at 924-3695.

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file
c.pdf: via Email: Recipient, Monica Ortiz, Jason Rodriguez and Antoinette Baldonado (DMD)



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Pacific Mutual Door and Window Building Permit #: _____ City Drainage #: _____

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: Tract 1, Lands of Los Angeles Investors

City Address: 4601 Paseo Del Norte Boulevard Northeast, Albuquerque, NM 87113

Engineering Firm: Mark Goodwin & Associates Contact: Diane Hoelzer

Address: PO Box 90606, Albuquerque, NM 87199

Phone#: 505-828-2200 Fax#: 505-797-9539 E-mail: diane@goodwinengineers.c

Owner: Pacific Mutual Door and Window Contact: SANDY LAMBERT

Address: 1525 WEST 31ST STREET, KANSAS CITY, MO 64108

Phone#: 505-823-2505 Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Surveyor: CSC Contact: TONY YANCHULIS

Address: PO BOX 1328, CORRALES, NM 87048

Phone#: 505-897-000 Fax#: _____ E-mail: _____

Contractor: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☒ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☒ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

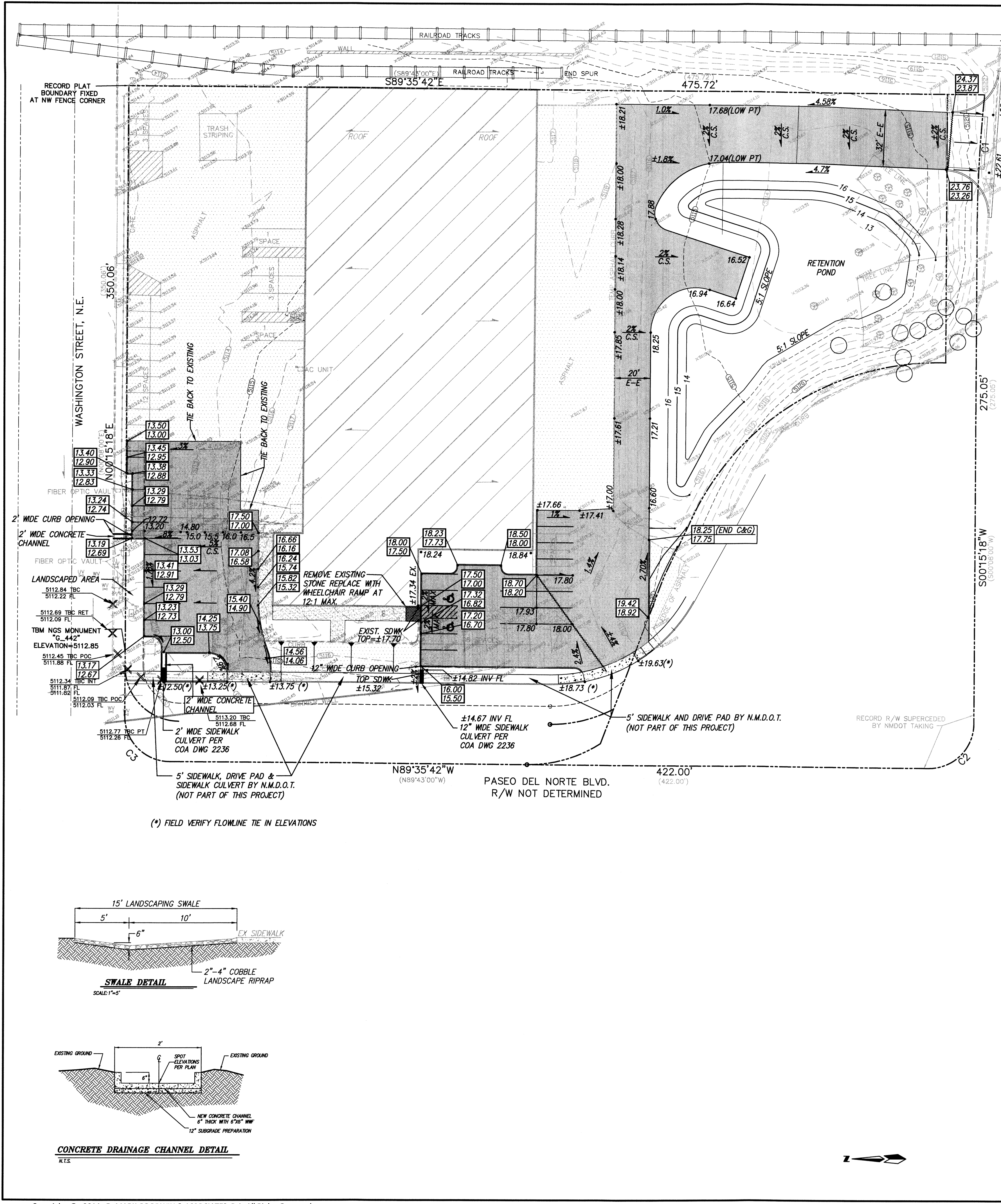
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☒ GRADING PERMIT APPROVAL
- ☒ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ GRADING CERTIFICATION
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided

DATE SUBMITTED: 3-6-15 By: Diane Hoelzer

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



NOTICE TO CONTRACTOR		
1.	An excavation/construction permit will be required before beginning any work within City right of way.	
2.	All work detailed on these plans to be performed, except as otherwise stated or provided for herein, shall be constructed in accordance with City of Albuquerque Standard Specifications for Public Works Construction, (1986 Edition as revised through update #7 amendment 1).	
3.	Two working days prior to any excavation, Contractor must contact New Mexico One Call system, (260-1990) for location of existing utilities.	
4.	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 a minimum amount of delay.	
5.	Backfill compaction shall be according to Traffic / street use.	
6.	Maintenance of these facilities shall be the responsibility of the Owner of the property served.	
7.	Work on Arterial Street shall be Performed on a 24-hour Basis.	
Approval	Name	Date
Inspector		

SUMMARY OF HYDROLOGY

TOTAL PROJECT SITE = 2.85 ACRES
P₁₀₀ = 2.05" P₂ = 2.40" P₂ = 2.70"
SUB BASIN 101 (WEST AREA)
Q₁₀₀ = 6.27 cfs (INTO PARKING LOT INLET)
V₁₀₀ = 0.235 AF
SUB BASIN 100 & 102 (TO POND)
Q₁₀₀ = 6.74 cfs (INTO RETENTION POND)
V₁₀₀ = 0.2356 AF
POND DESIGN
VOL(100YR) = 0.236 AF
VOL(DESIGN-10 DAY STORM) = 0.351 AF (REQ'D VOLUME)
VOL(DESIGN) = 19,940 CF
TOP ELEV = 5118.0
BOTTOM ELEV = 5114.0
MAX WSEL (100 YR) = 5115.15
MAX WSEL (10 DAY) = 5115.59

NOTES

1. SALVAGE EXISTING TREES, DO NOT GRADE WITHIN 5' OF EXISTING TREES WITH CIRCLES AROUND IT.

LEGEND

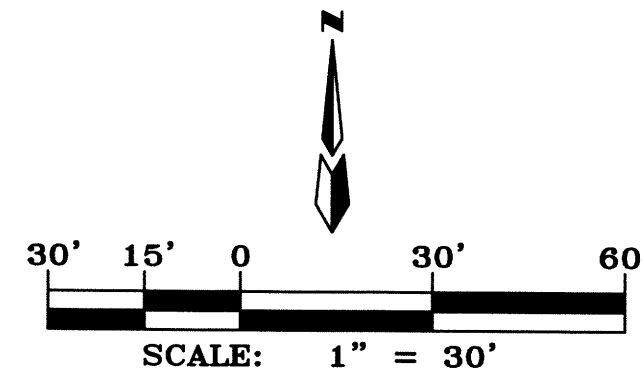
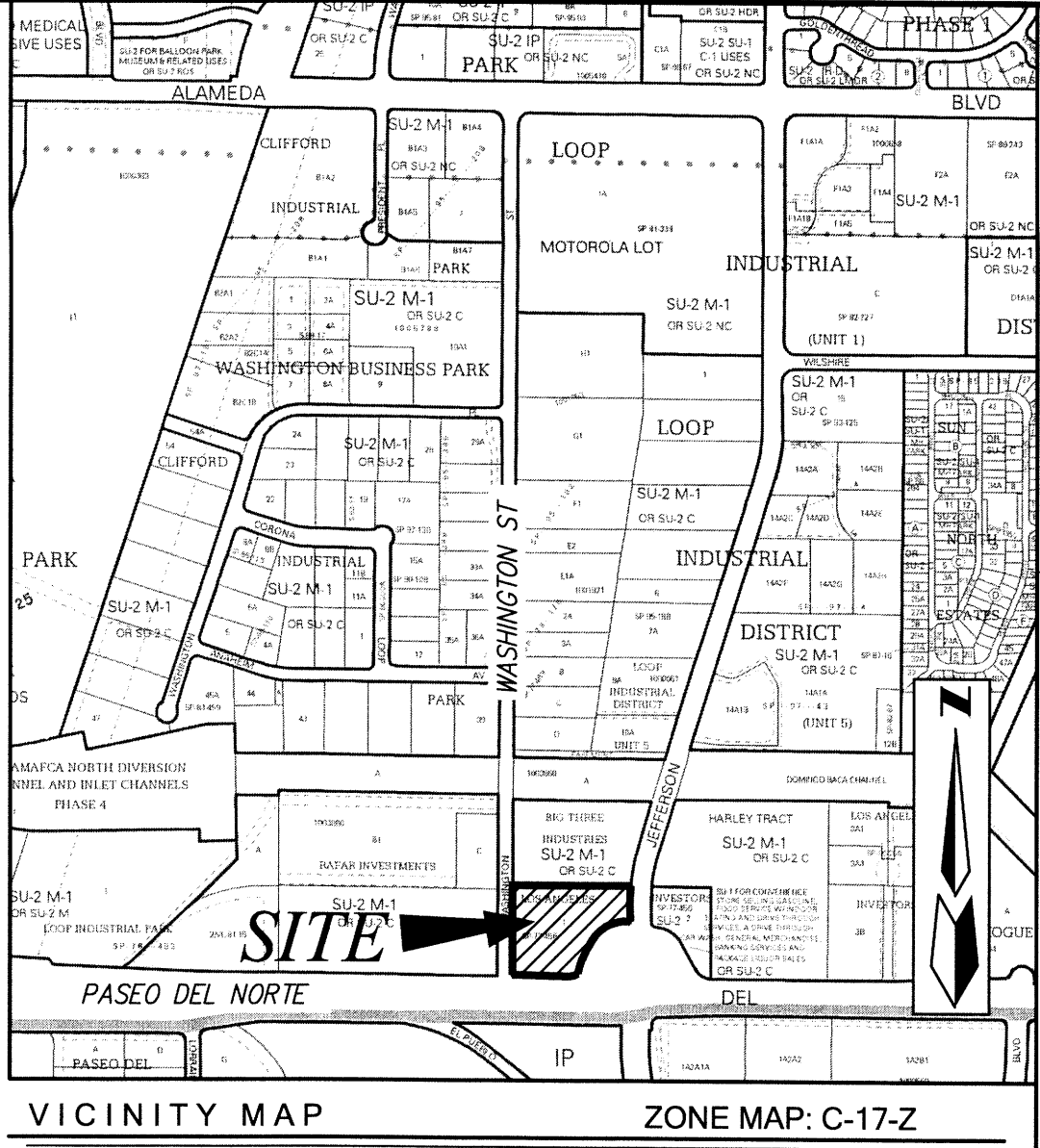
■■■■■■■■■■	SUB-BASIN BOUNDARY
---	EXISTING CONTOUR - MAJOR
---	EXISTING CONTOUR - MINOR
---	EXISTING SPOT ELEVATION
-----	EXISTING STORM DRAIN
-----	EXISTING STORM DRAIN MAN HOLE
-----	EXISTING ADJOINER LINE
---	NEW BOUNDARY LINE
---	NEW LOT LINES
---	NEW SIDEWALK
---	NEW STANDARD CURB & GUTTER
---	NEW MOUNTABLE CURB & GUTTER
---	NEW RETAINING WALL - TO BE CONSTRUCTED AT THE TIME OF ROUGH GRADING
---	NEW 1:1 SLOPE
---	FLOW DIRECTION ARROW
---	NEW STORM DRAIN
---	NEW STORM DRAIN INLET
---	NEW SIDEWALK CULVERT
---	TOP OF CURB ELEVATION
---	FLOW LINE ELEVATION
---	FINISHED PAD ELEVATION
---	SPOT ELEVATION
---	2% CROSS SLOPE
---	DRAINAGE SWALE
---	WATER BLOCK
---	NEW PAVEMENT
---	EXISTING PAVEMENT
---	EXISTING FLOW DIRECTION ARROW

LEGAL DESCRIPTION

TRACT 1, LANDS OF LOS ANGELES INVESTORS, AS SHOWN ON RECORD PLAT REFERENCED LANDS OF LOS ANGELES INVESTORS DATED SEPTEMBER 30, 1977, BOOK DB, FOLIO 20.

EROSION CONTROL NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- SITE DOES NOT LIE IN A 100 YEAR FLOOD ZONE.



CERTIFICATE OF SUBSTANTIAL COMPLIANCE	
MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 OFFICE (505) 828-2200, FAX (505) 797-9539	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TITLE: PACIFIC MUTUAL DOOR & WINDOW PAVING & GRADING AND DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.
SHEET 1 OF 1	