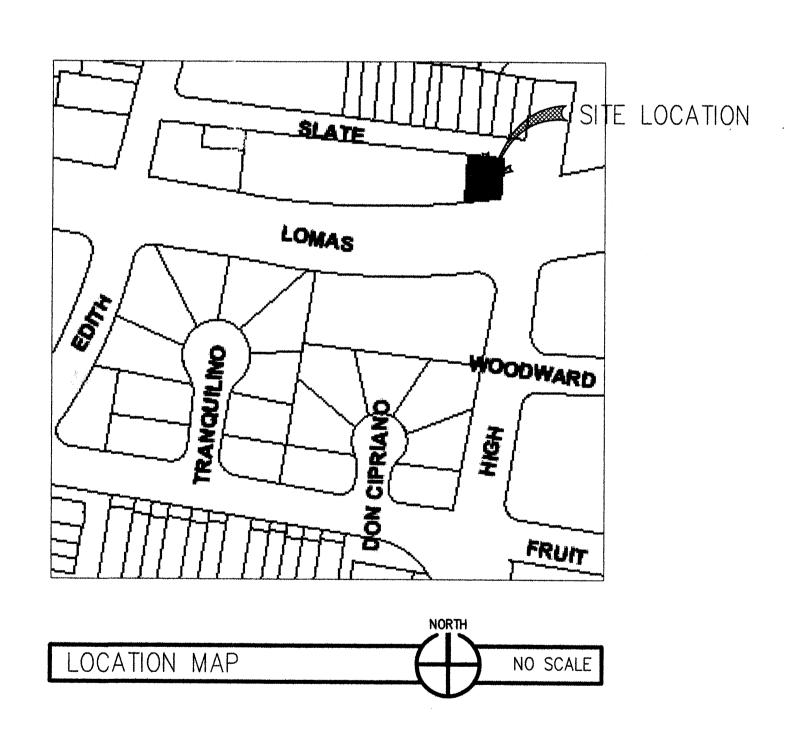
## 523 Lomas Office Building

PROJECT NO. 0601

Albuquerque, New Mexico



ALT. ALTERNATE ARCH. ARCHITECT(URAL) ADD. ADDITIVE APPROX. APPROXIMATELY  BD. BOARD BENCH MARK BLDG. BUILDING B.O.W. BOTTOM OF WALL  CONT. CONTILIOUS CMU CONCRETE MASONRY UNIT CTR. COUNTER CONC. CONCRETE CLR. CLEAR CLL. CENTER LINE C.J. CONTROL JOINT  DEMO. DEMOLITION DWG. DRAWING DET. DETAIL DIV. DIVISION DISP. DISPENSER DIM. DIMENSION  E.J. EXPANSION JOINT ELC. ELECTRICAL ENCL ENCLOSE(URE) EQUIP. EQUIPMENT EXIST. EXISTING EXP. EXPOSED EXT. EXISTING EXP. EXPOSED EXT. EXTERIOR  F.E. FIRE EXTINGUISHER F.F. FINISH FLOOR FIN. FINISH(ED) FIX. FIXTURE F.L. FLOWLINE F.L. FLOWLINE F.L. FLOWLINE F.L. FLOWLINE F.L. FLOWLINE F.L. FLOOR FT. FOOT  GA. GAGE, GAUGE G.C. GYPSUM BOARD  HM HOLLOW METAL  KIT. KITCHEN  LAM. LAMINATE L.O.C. LIMITS OF CONSTRU  MECH. MECH. MANUFACTURE MIN. MINIMUM  MID. MONTED  AMOUTED  LAM. ECH. MECH. MECH. MANUFACTURE  MICH. MECH. MFR. MANUFACTURE  MIN. MINIMUM  LAMIC LAMINATE LO.O.C. ON TO SCALE  MECH. MECH. MECH. MFR. MICH. MECH. MFR. MANUFACTURE  N.T.S. NOT TO SCALE  NO. DATEMENT  MECH. MECH. MFR. MANUFACTURE  MICH. SCANCE  N.T.S. NO	ACOUST.	ACOUSTICAL	INSUL.	INSULATION
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NOTE: ALL DIMENSIONS ARE TO FACE OF FRAMING, FACE OF CMU, OR FACE OF CONCRETE UNLESS OTHERWISE NOTED. EXTERIOR FRAME WALL DIMENSIONS ARE TO FACE OF SHEATHING.

OWNER

M&M Real Estate Investments, LLC

Norbert Melnikov & Bryce McMurray

Albuquerque, NM

tel: (505) 453-7259

e: norbert.melnikov@xilinx.com

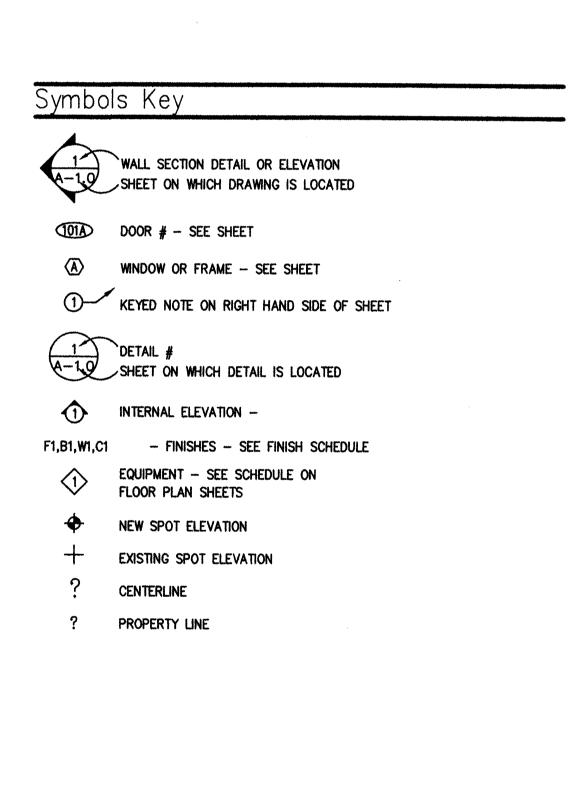
ARCHITECT

del sol Design
1407 Roma Avenue NW
Albuquerque, NM 87104
tel: (505) 242-1461
e: keleherdavid@yahoo.com

CIVIL ENGINEER

James Hewitt Eng. & Evironmental Consulting
5615 Creggs St NW

Albuquerque, NM 87120
tel: (505) 899-3195
e: heec@surfbest.net



CVR Cover, Project name, index to drawings, site location map, contact information (architect, consultants, user/owner agencies)

C-1.0 Site Survey
C-2.0 Existing Conditions / Demolition / Architectural / Landscaping Site Plan

A-1.0 Floor Plan (not included as part of DRB site plan submittal)

A-2.0 Exterior Elevations

Code Data:

Project Description: Relocate Exist. Curb to Enlarge Site, Construct Office Building on Site.

Legal Description:

Tract T Lands of Southwestern Construction Company Together With Tract of Land Adjacent Along The Wily Portion of Tract T Cont .1464 AC.

Address:

523 Lomas NE
Albuquerque, NM 87102

Zoning:

City of Albuquerque Zoning Code: SU-2 / C-3

International Building Code Design Data:
International Building Code: 2003 EDITION
New Mexico Building Code: 2003 EDITION
New Mexico Building Code: 2003 EDITION

Overall Floor Area: Manager's Office Office Reception Waiting Storage Restroom Open Office Area 179 s.f. 135 s.f. 100 s.f./occ. 100 s.f./occ. 50 s.f./occ. 89 s.f. 66 s.f. 22 s.f. 59 s.f. 300 s.f./occ. 75 s.f./occ. 100 s.f./occ. 100 s.f./occ. 50 s.f./occ. 50 s.f./occ. 131 s.f. 47 s.f. Conference 201 s.f. 5 occ. 179 s.f. 1,108 s.f. Total Leaseable Area:

Allowable Floor Area: Per IBC, 9,000 s.f. + 75% Frontange Increase = 15,750.

B, OFFICE

Plumbing Fixtures:
(1) water closets unisex

523 Lomas Office Bi

• -----

Project #: 0601

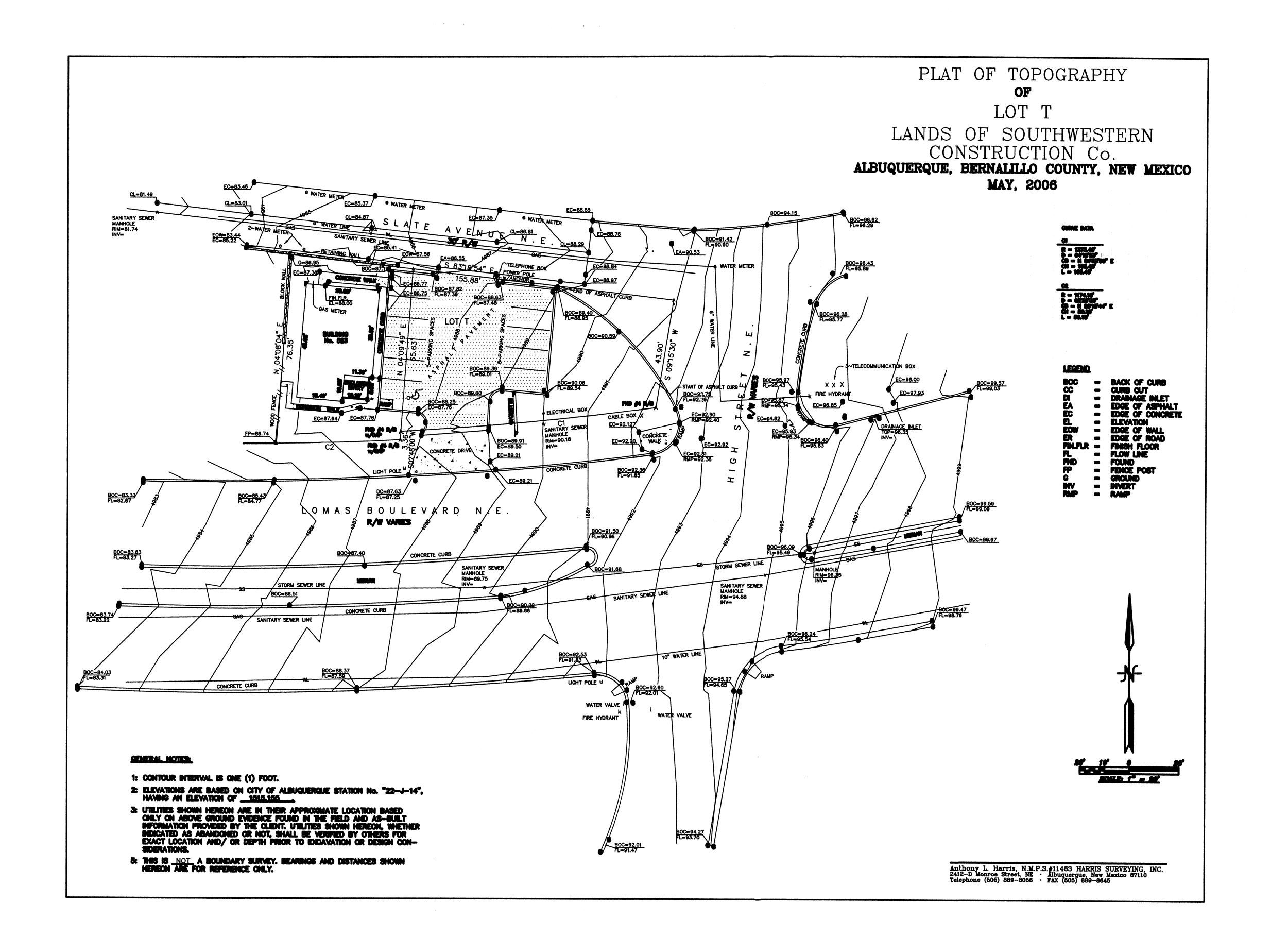
Date: July 11, 2006

File Name: CVR.dwg

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KELEHER
No.4045

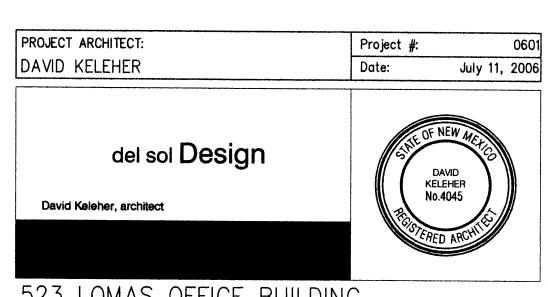
Sheet 1 of

SITE DEVELOPMENT PLAN SUBMITTAL TO DRB



SITE SURVEY

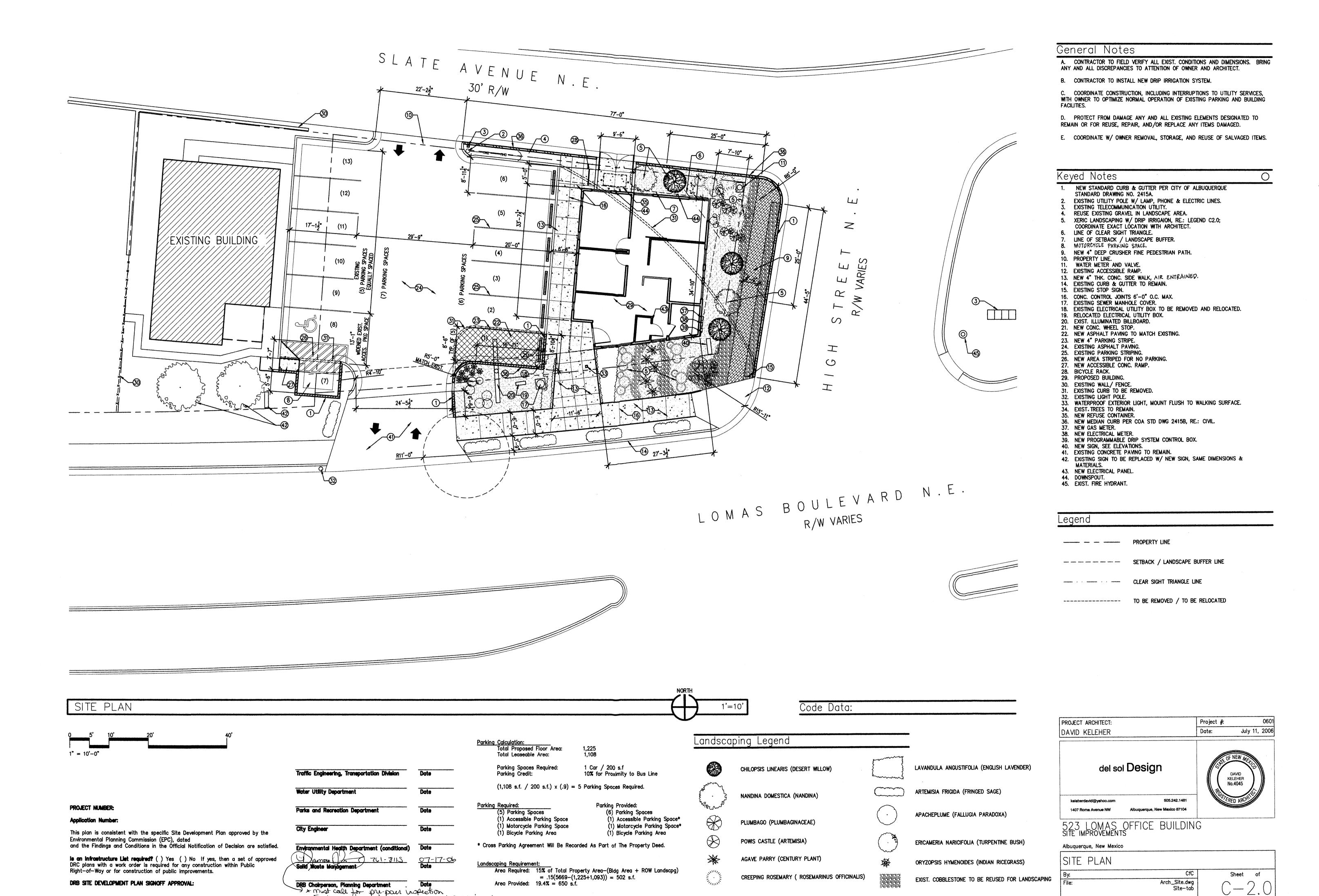
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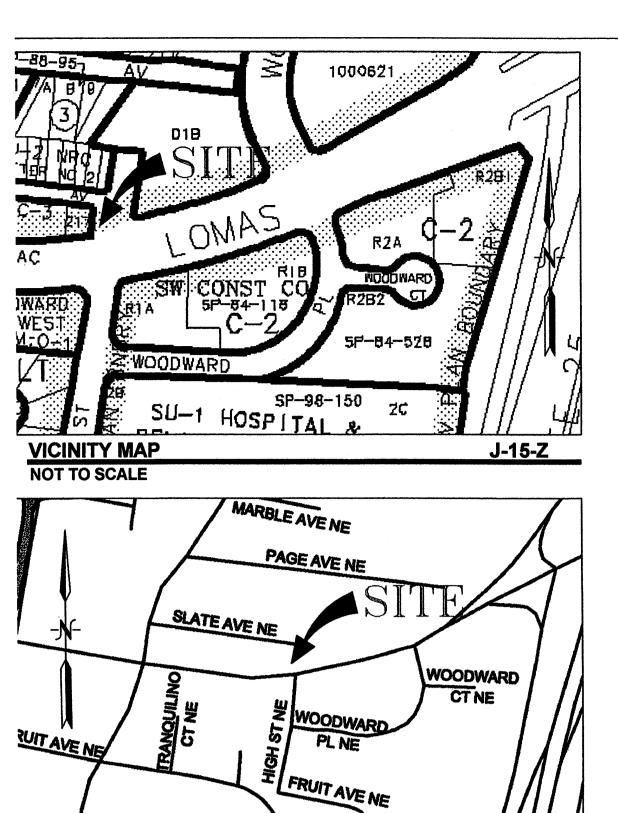
523 LOMAS OFFICE BUILDING

Albuquerque, New Mexico

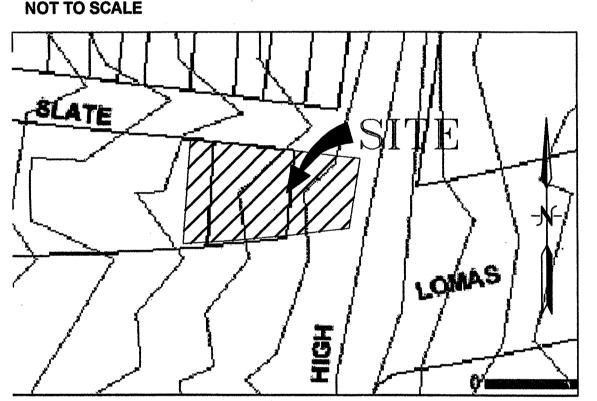
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I \* must call for pre-pour inspection Enclosure must be a minimum of 9.6" inside Must provide own container for site Call to Set up service



OFF-SITE DRAINAGE BASIN MAP FIRM NO. 35001C0334E



**FLOODPLAIN MAP** J-15-Z NOT TO SCALE

**LEGEND** 

CONCRETE SIDEWALK ASPHALT PAVEMENT ENTRY DOOR PROPOSED BIKE RACK LOCATION CONCRETE WHEEL STOP HC ACCESSIBLE SIGN ON BLDG WALL NEW PARKING SPACE; 4" WIDE WHITE STRIPE SPACE MARKING

EXISTING SEWER MANHOLE

PROPOSED ELEV. CONTOUR 5702 EXISTING ELEV. CONTOUR FIN. FLR 94.00 PROPOSED BLDG FINISH FLOOR ELEV. PROPOSED TOP OF ASPHALT PAVEMENT SPOT ELEVATION

PROPOSED TOP OF CONCRETE ELEVATION PROPOSED TOP OF CURB ELEVATION PROPOSED FLOWLINE ELEVATION GRADE BREAK

HC SYMBOL PAVEMENT MARKING

FOUND 3/8" REBAR AS NOTED

**KEYED NOTES:** 

DEMOLISH EXISTING PAVEMENT.

(2) DEMOLISH ASPHALT CURB.

(3) DEMOLISH MEDIAN CURB & GUTTER.

(4) CONSTRUCT 6 FT "OFFSET TYPE" SIDEWALK

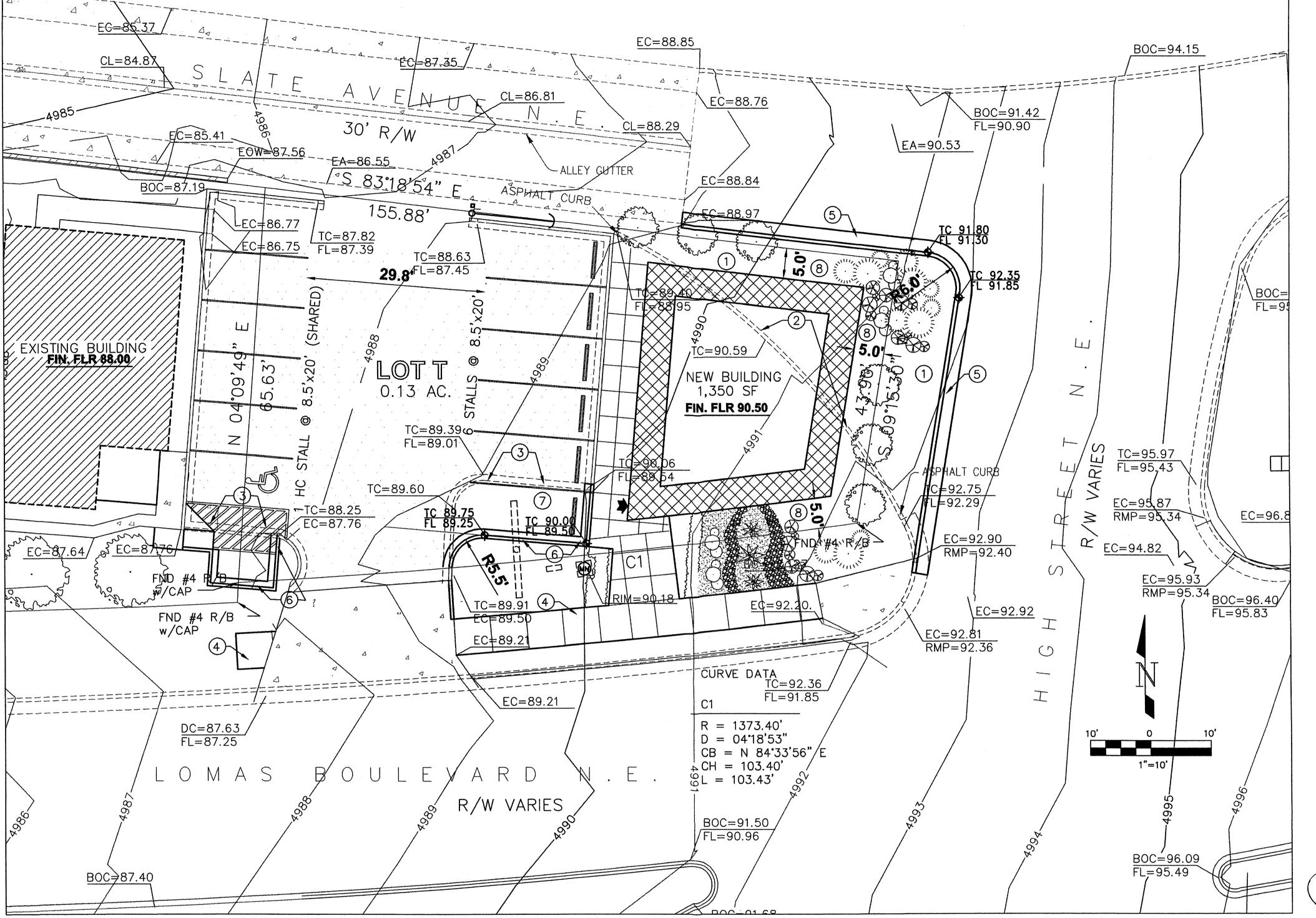
PER COA STD DWG 2430.

(5) CONSTRUCT STANDARD CURB & GUTTER

PER COA STD DWG 2415A. 6 CONSTRUCT MEDIAN CURB PER COA STD

(7) CONSTRUCT FLEXIBLE RESIDENTIAL

PAVEMENT PER COA STD DWG #2405. (8) INSTALL NEW LANDSCAPE.



GRADING AND DRAINAGE PLAN/TRAFFIC CIRCULATION LAYOUT

TBM: #4 REBAR W/CAP SE CORNER LOT T |TBM ELV. = 4988.06'

IBM: ACS BM 22-J14 SE QUADRANT LOMAS BLVD. NE & EDITH BLVD. NE |BM|ELV. = 4973.65

LEGAL DESCRIPTION
Lot T, Lands of Southwestern Construction Company, City of Albuquerque New Mexico.

FLOOD HAZARD ZONE

Lot T is located in Flood Hazard Zone X (i.e., Areas determined to be outside 500-year floodplain) designated on the Federal Emergency Management Agency's (FEMA's) Flood Insurance Rate Map Panel No. 35001C0334E (November 19, 2003).

DRAINAGE ANALYSIS
REFERENCE: City of Albuquerque, Development Process Manual -Vol. 2, Section 22.2 - Hydrology, January, 1993.

Principal Design Storm: 100-year 6-hour event

Precipitation Zone 2 (Table A-1)

Excess Precipitation (Table A-8):

 $E_1 = 0.53$  in (Land Treatment 'A'),  $E_2 = 0.78$  in (Land Treatment 'B')  $E_2 = 1.13$  in (Land Treatment 'C'), &  $E_4 = 2.12$  in (Land Treatment 'D')

Peak Discharge (Table A-9):  $Q_{P1} = 1.56 \text{ ft}^3/\text{sec-acre (Land Treatment 'A')}$  $Q_{P2} = 2.28 \text{ ft}_{2}^{3}/\text{sec-acre} \text{ (Land Treatment 'B')}$ 

 $Q_{P3} = 3.14 \text{ ft}_{z}^{3}/\text{sec-acre (Land Treatment 'C')}$  $Q_{PA} = 4.70 \text{ ft}^3/\text{sec-acre (Land Treatment 'D')}$ 

On-Site 'Existing' Condition (Lot T):

Total Site Area =  $5,736.4 \text{ ft}^2 \times 1 \text{ acre}/43,560 \text{ ft}^2 = 0.13 \text{ acres}$ 32.68% Land Treatment 'C'; 67.32% Land Treatment 'D'

Weighted E =  $((E_3 \times 0.04 \text{ acres}) + (E_4 \times 0.09 \text{ acres})/0.13 \text{ acres}$ = 1.80 In

 $V_{360} = (1.80 \text{ in } \times 0.13 \text{ acres}) \times 1 \text{ ft/12 in}$ = 0.020 acre-ft x 43,560 ft<sup>2</sup>/acre = 859 ft<sup>3</sup>

Total  $Q_P = (Q_{P3} \times 0.04 \text{ acres}) + (Q_{P4} \times 0.09 \text{ acres}) = 0.55 \text{ ft}^3/\text{sec}$ 

On-Site 'Post Development' Condition (Lot T): 10.29% Land Treatment 'C'; 89.71% Land Treatment 'D'

Weighted E =  $((E_3 \times 0.01 \text{ acres}) + (E_4 \times 0.12 \text{ acres})/0.13 \text{ acres})$ 

 $V_{360} = (2.02 \text{ in } \times 0.13 \text{ acres}) \times 1 \text{ ft/12 in}$ = 0.022 gcre-ft x 43,560 ft $^2$ /gcre

Total  $Q_P = (Q_{P3} \times 0.01 \text{ acres}) + (Q_{P4} \times 0.12 \text{ acres}) = 0.60 \text{ ft}^3/\text{sec}$ 

Runoff from offsite drainage basins does not enter onto Lot T. All runoff from Lot T is discharged to Slate Avenue. This runoff enters the Lomas Boulevard storm drains near the intersection of Slate Avenue and Edith Boulevard. The 'Post Development' peak discharge from Lot T will have minimal impact on the Lomas Boulevard storm drain. Free discharge from Lot T is recommended for the following reasons:

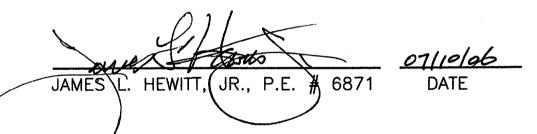
1. The 'Post Devlopment' runoff from Lot T is a small percentage of the total runoff from the entire offsite drainage basin.

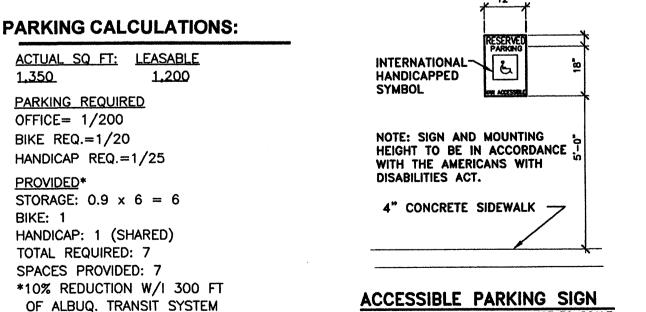
2. The Lomas Boulevard storm drain has sufficent capacity to convey the 'Post Development' runoff from Lot T.

3. There are no storm water ponds on parcels adjacent to Lot T.

## ENGINEER'S CERTIFICATION:

THE ENGINEER HAS PERSONALLY VISITED AND INSPECTED THE SITE. NO GRADING, FILLING, OR EXCAVATIONS HAVE OCCURRED AFTER THE TOPOGRAPHIC SURVEY WAS COMPLETED IN MAY 2006.



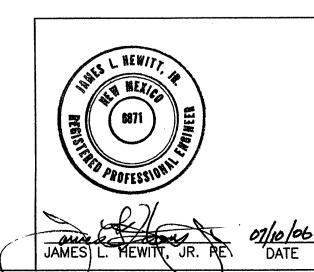


**GENERAL NOTES:** 

1.ADD 4900.00 FEET TO ALL SPOT ELEVATIONS.

2. FOR TOP OF CONCRETE SLABS AND TOP OF FINISH GRADE SEE: FLOOR PLAN, FOUNDATION PLAN AND DETAILS, AND EXTERIOR WALL SECTION INCLUDED IN BUILDING PERMIT SET OF DRAWINGS.

3. THIS IS NOT A BOUNDARY SURVEY. BEARINGS AND DISTANCES SHOWN HEREON ARE FOR REFERENCE ONLY.



HEWITT ENGINEERING & ENVIRONMENTAL CONSULTANTS 5615 CREGGS ST., NW ALBUQUERQUE, NM 87120 TEL: (505) 899-3195

OFFICE BUILDING

523 LOMAS BLVD., NE LOT T. LANDS OF SOUTHWESTERN CONSTRUCTION COMPANY

CITY OF ALBUQUERQUE, NEW MEXICO SIZE | FSCM NO. DWG NO. M&M REI 06-002.dwg SCALE 1"=10' DRAWN BY: JLH SHEET 1 OF

