



City of Albuquerque

February 14, 2000

Edward Losinski, P.E.
JEL & Associates
6605 Harper Drive NE
Albuquerque, NM 87109

**RE: SPILCA'S CHEVRON STATION - San Mateo & Indian School - (J18-D31).
DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP
DATED DECEMBER 21, 1999.**

Dear Mr. Losinski:

Based on the information provided on your January 12, 2000 submittal, the above referenced project is approved for Building Permit.

Transportation will furnish comments on the T.C.L.

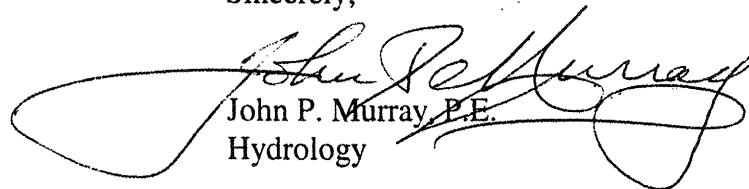
Delete the SO#19 notes and signature block from Sheet 1. There are no drainage facilities indicated in the City right-of-way. Note also that Zone Atlas is J-18 not H-17.

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

Prior to Certificate of Occupancy approval, an Engineer's Certification per the DPM will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,


John P. Murray, P.E.
Hydrology

c:  WR
File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 31, 2000

Edward Losinski, P.E.
JEL & Associates
6605 Harper Drive NE
Albuquerque, NM 87109

***RE: SPILCA'S CHEVRON STATION - San Mateo & Indian School - (J18-D31).
DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP
DATED DECEMBER 21, 1999. ALSO STAMPED MARCH 20, 2000.***

Dear Mr. Losinski:

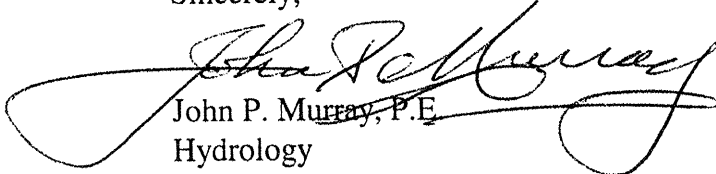
Based on the information provided on your March 24, 2000 resubmittal, the above referenced project is approved for Building Permit. The G&D Plan, still stamped December 21, 1999, removed reference to SO#19 Permit. The Site Plan dated March 20, 2000 adjusted drive pad locations.

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

Prior to Certificate of Occupancy approval, an Engineer's Certification per the DPM will be required.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,


John P. Murray, P.E.
Hydrology

c: Whitney Reiersen
✓ File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 14, 2001

Edward Lesinski, P.E.
JEL & Associates, LLC
6605 Harper Dr NE
Albuquerque, New Mexico 87109

RE: SPILCA'S CHEVRON STATION (J-18/D031)
(2124 San Mateo Blvd NE)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 12/21/1999 Rev. 3/20/2000
ENGINEERS CERTIFICATION DATED 5/14/2001

Dear Mr. Lesinski:

Based upon the information provided in your Engineers Certification submittal dated 5/14/2001, the above referenced site is approved for Permanent Certificate of Occupancy.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin

Teresa A. Martin

Hydrology Plan Checker

Public Works Department

BAB

C: Vickie Chavez, COA
approval file
drainage file

2 copies/

DRAINAGE INFORMATION SHEET

J18/D31

PROJECT TITLE: Spilca's Chevron Station ZONE MAP/DRG. FILE #: HAR
 DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Lot 9-A, Block 16, W.J. Wagner Subdivision
 CITY ADDRESS: 2124 San Mateo Blvd. NE

ENGINEERING FIRM: JEF Associates LLC
 ADDRESS: 6605 Harper Pr. NE
 CITY, STATE: Albuquerque, NM 87109

CONTACT: Eddie Losinski
 PHONE: 823-1556
 ZIP CODE: 87109

OWNER: Nick Spilca
 ADDRESS: 400 Wyoming SE
 CITY, STATE: Albuquerque

CONTACT: Nick Spilca
 PHONE: 254-4792
 ZIP CODE: 87123

ARCHITECT: J. David Hickman
 ADDRESS: 6079 Hoochaneers Plaza S.
 CITY, STATE: Cochiti Lake, NM 87023

CONTACT: DAVE HICKMAN
 PHONE: 239-4204
 ZIP CODE: 87023

SURVEYOR: Douglas H. Smith
 ADDRESS: 2121 San Mateo Blvd
 CITY, STATE: Albuquerque, NM

CONTACT: Doug Smith
 PHONE: 255-5577
 ZIP CODE: 87110

CONTRACTOR: Moreno Concrete Inc.
 ADDRESS: 311 Coors SW
 CITY, STATE: Albuquerque, NM

CONTACT: ENRIQUE MORENO
 PHONE: 933-3801
 ZIP CODE: 87112

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☒ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ CLOMR/LOMR
☐ OTHER

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☐ NO
☐ COPY PROVIDED

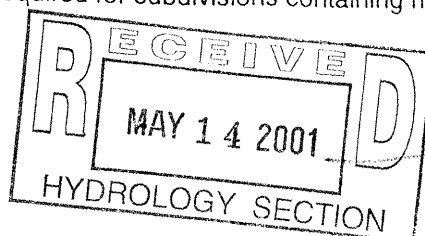
CHECK TYPE OF APPROVAL SOUGHT:

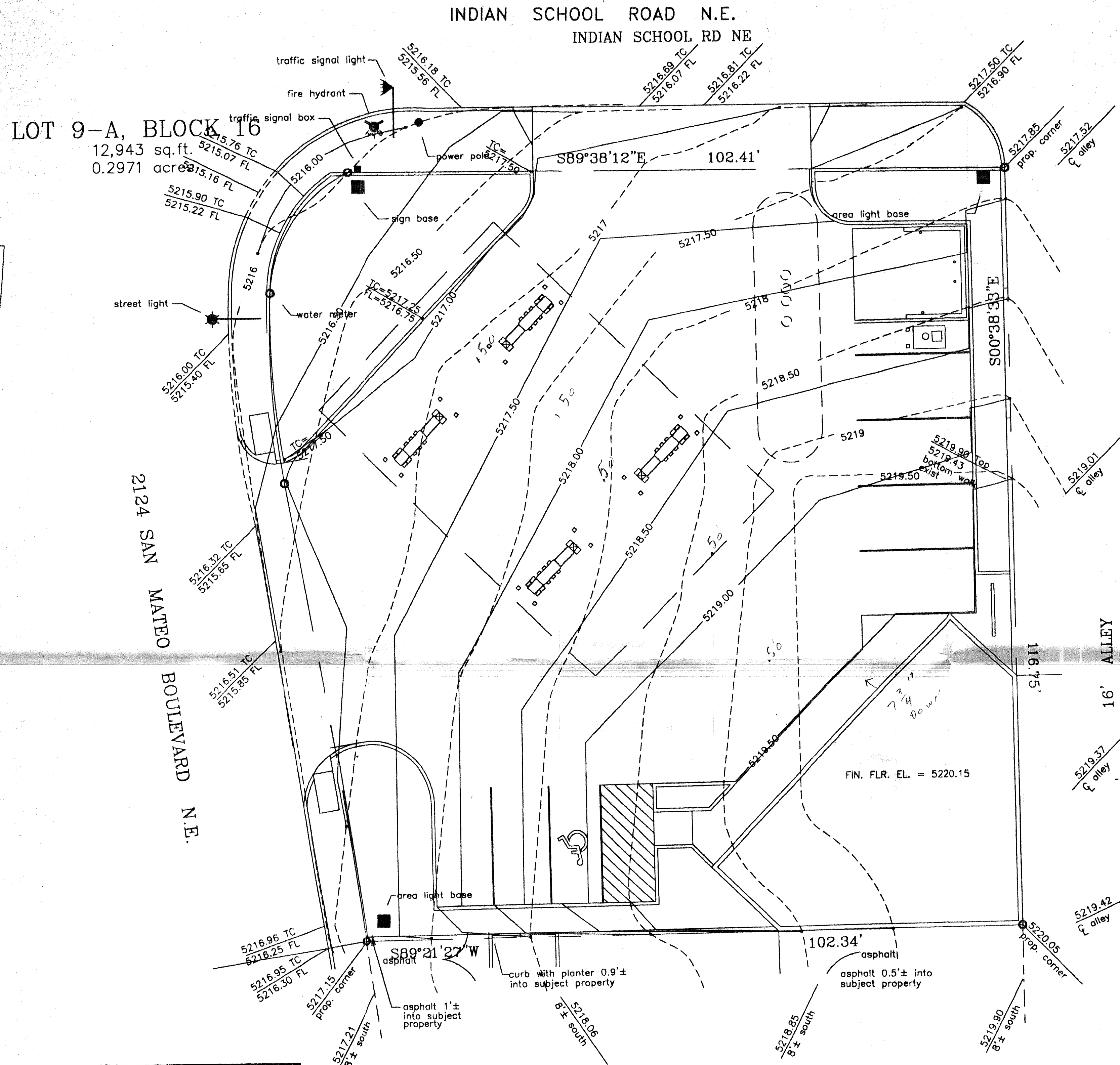
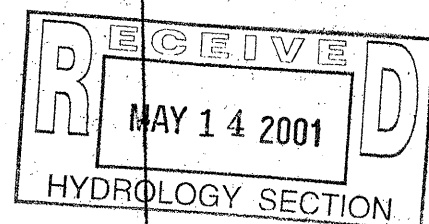
- ☐ SIA / FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY)

DATE SUBMITTED: Edmund [Signature] BY: 5-14-00

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of 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:

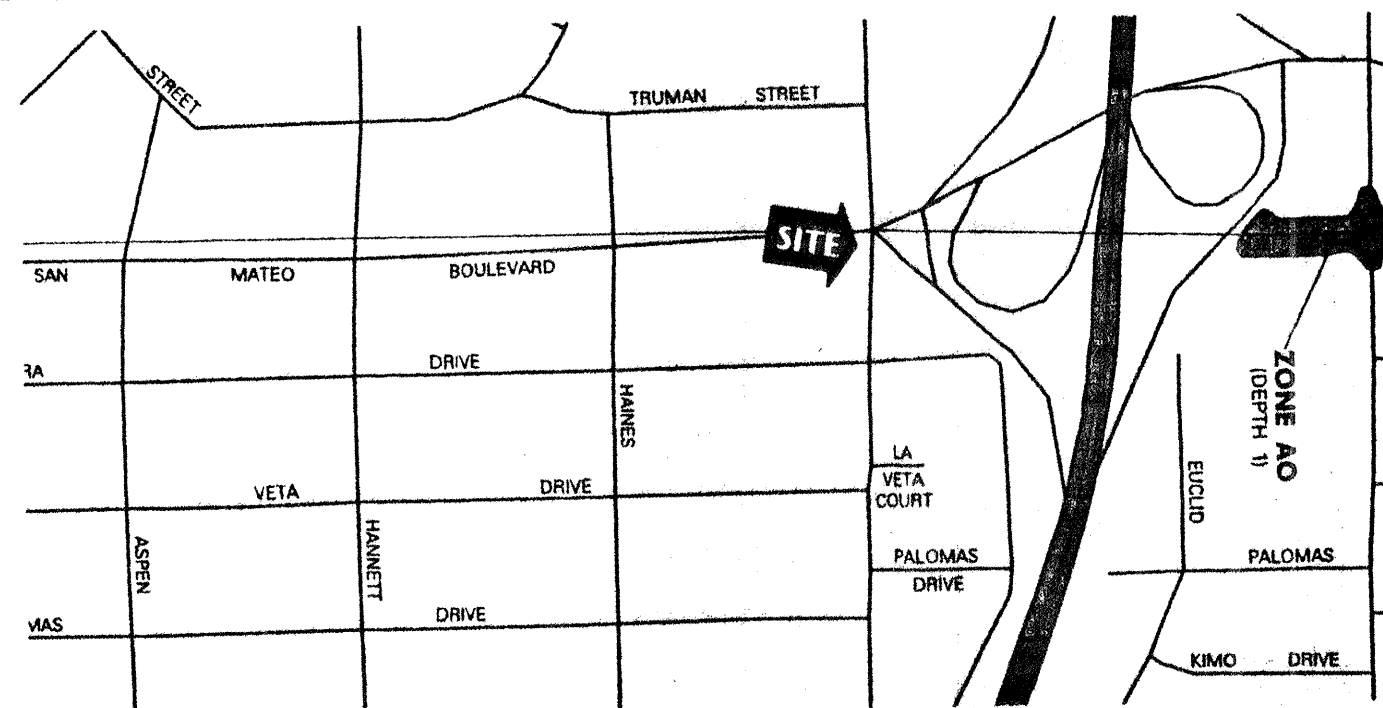
1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.





| Hydrologic Calculations - COA DPM 22.2 | | | | | |
|--|------|------|-------|--------|-----------|
| Chevron, formerly Plateau Gas | | | | | |
| Parameter | P80 | P300 | P1440 | P4days | P10days |
| Intensity (inches) | 2.14 | 2.6 | 3.1 | 3.95 | 4.9 |
| Runoff (cfs/acre) | 0.66 | 0.92 | 1.29 | 2.36 | |
| Discharge (cfs/acre) | 1.87 | 2.6 | 3.45 | 5.02 | |
| Onsite Areas | | | | | |
| Land Treatment - Developed Conditions | A=0% | B=0% | C=0% | D=100% | Area (ac) |
| Subbasin 1 | 0.00 | 0.00 | 0.00 | 0.35 | 0.35 |
| 100-Year Discharge | | | | | |
| Peak Flow Rate - Developed Conditions | A=0% | B=0% | C=0% | D=100% | Q (cfs) |
| Subbasin 1 | 0.00 | 0.00 | 0.00 | 1.76 | 1.76 |
| Volume | | | | | |
| Runoff Volume - Developed Conditions | A=0% | B=0% | C=0% | D=100% | V (cu ft) |
| Subbasin 1 | | | | 0.07 | 0.07 |

LOT 8, BLOCK 16
W.J. WAGNER SUBDIVISION



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

BERNALILLO COUNTY,
NEW MEXICO AND
INCORPORATED AREAS

PANEL 352 OF 825
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:
COMMUNITY NUMBER PANEL SUFFIX
ALBUQUERQUE, CITY OF 350002 0352 0

MAP NUMBER
35001C0352 D

EFFECTIVE DATE:
SEPTEMBER 20, 1996

Federal Emergency Management Agency

Site Location - As shown by the Vicinity Map H-17, the 0.35 acre site is located on the southeast corner of the intersection of Indian School Road and San Mateo Boulevard NE. The property is approximately 120 feet wide by 135 feet long. At present, the site is fully developed and houses a Plateau Gas Station. The proposed improvements consist of the removal of the existing gas station and the reconstruction of a new gas station more in line with service trends of the area.

Legal Description - Lot 9A, Block 16, W.J. Wagner Subdivision Section 11, T10N, R3E, Bernalillo County, New Mexico. The street address of the property is 2124 San Mateo Boulevard NE, Albuquerque, NM 87110. The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey.

Benchmark - Station is BM No. C-318 located 3.9 miles NE of downtown Albuquerque at the intersection of I-40 and San Mateo Boulevard at the southern end of the San Mateo Overpass. The station is a standard NMSHC disk set in a concrete post flush with ground and stamped "STA. SAN MATEO E.O.S.". The elevation of the benchmark is 5214.082 feet.

Flood Zone - As shown by Panel 352 of 825 of the National Flood Insurance Program Flood Boundary and Floodway Maps for the City of Albuquerque, New Mexico, dated September 20, 1996, this site lies outside any areas affected by the 500-year flood or 100-year flood inundation.

Hydrologic Methods - The calculations which appear hereon analyze the developed conditions for the 100-year, 6-hour rainfall event and the 10-year, 6-hour rainfall event. The site is already developed and the resulting improvements will not alter the runoff characteristics of the area. The process outlined in the DPM, Section 22.2 for Zone 3 was used to quantify the peak flow rates and volumes. As shown by these calculations, the proposed improvements will continue to allow the flows to enter storm drains currently located in both Indian School Road and San Mateo Boulevard at historic levels of discharge.

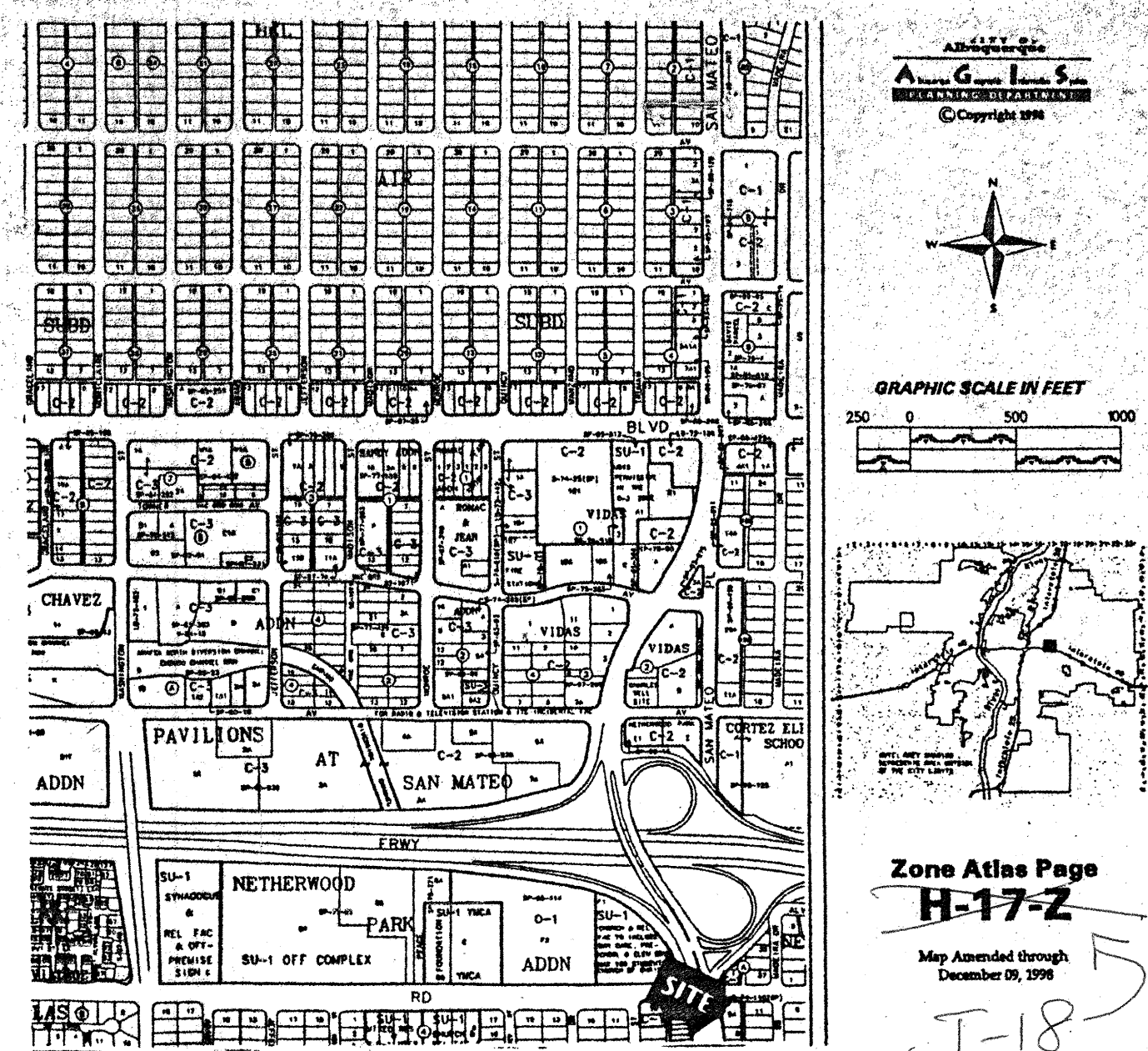
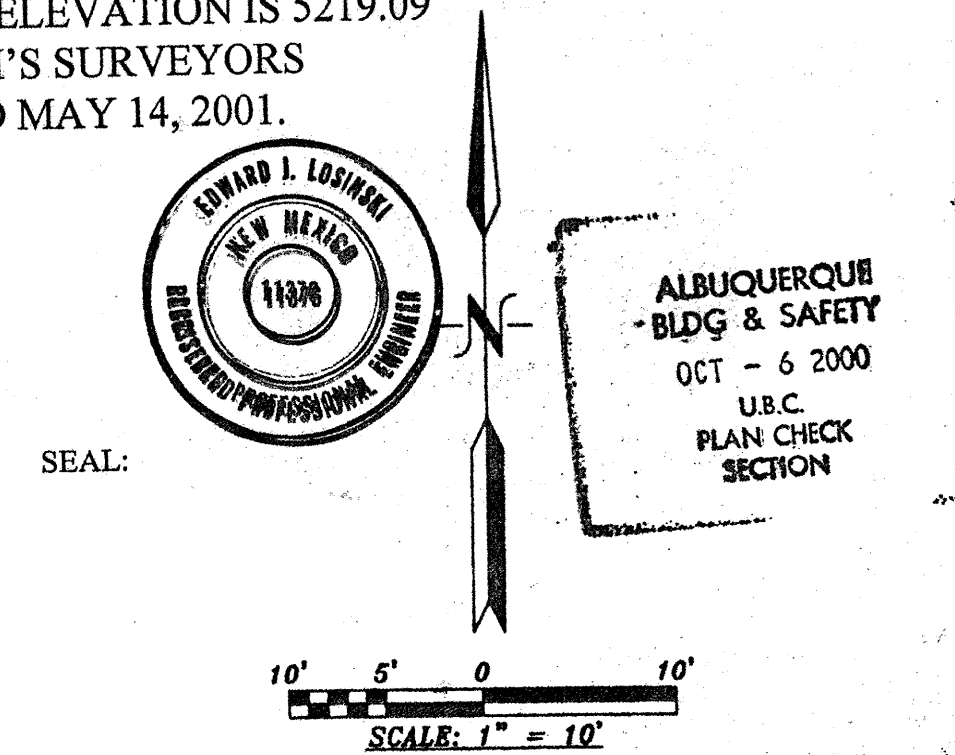
Existing Conditions - No offsite runoff impacts the project site. The site is protected on the east by an alley drain and is higher than the surrounding properties which also discharge into Indian School Road or San Mateo Boulevard. This property should be considered as an in-fill project based on discussions with the COA hydrology staff.

Proposed Conditions - The new building and site improvements will create an essential 100% impervious site as is existing under the present configuration. The locations of the building and pumps have been altered in order to produce the farthest set back from the adjoining roadways. Under fully developed conditions the onsite basin will generate 1.76 cfs in total or approximately 5.03 cfs/acre.

Erosion Control Measures - The contractor shall ensure that no soil erodes from the site into public right-of-way or onto private property. This can be achieved by constructing temporary berms at the property lines and wetting the soil to keep it from blowing. The contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street. The contractor shall secure "Topsoil Disturbance Permits" prior to beginning construction.

I EDWARD J. LOSINSKI, P.E. CERTIFY THAT I HAVE INSPECTED THE PROPERTY AS SHOWN ON THIS APPROVED GRADING AND DRAINAGE PLAN AND FIND IT IN SUBSTANTIAL COMPLIANCE WITH THE PLAN. I REPORT THAT THE BUILDING FINISH FLOOR ELEVATION IS 5219.09 AS EVIDENCED BY MR. DOUG SMITH'S SURVEYORS CERTIFICATE OF ELEVATION DATED MAY 14, 2001.

SIGNED: *Edward J. Losinski* DATE: 5/14/01



DRAINAGE PLAN

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

Zone Atlas Page H-17-Z
Map Amended through December 30, 1999
J-18

GRADING AND DRAINAGE PLAN

SPIELCA'S CHEVRON STATION
2124 SAN MATEO BLVD, NE
ALBUQUERQUE, NM

DRAWING NUMBER: *[Blank]*

Zone V
Sheet

RECEIVED
MAY 14 2001
HYDROLOGY SECTION