

Legal Description

LOTS 18 THRU 24, BLOCK 6 ROMEO ADDITION

1014-058-215-349-212-06 1014-058-210-340-212-09 1014-058-206-350-212-07

Flood Plain Information

SITE IS DESIGNATED AS BEING PART OF ZONE "X" AMD IS OUTSIDE A FLOOD PLAIN PER FEMA PANEL 35001 C0332E DATED NOVEMBER 19, 2003.

Hydrology Calculations

DAV Bulding

Hydrology Calculations DPM - Section 22.2 Volume 2, January 1993

100 Year Storm Depth, P (360)

Treatment Area	A		C	D
Excess Precipitation Factors Peak Discharge Factors			3.14	2.12 4.70
Land Treatment Area	Acres	Existing	Allowable	Proposed
Typa "D" (Root)			0.27	0.87
Type "C" (Unpaved Roadway)		0.00	0.32	0.00
Type "B" (Irrigated Lawns)	a free same	0.10	0.32	0.14
Type "A" (Undeveloped)		0.00	0.73	0.00
Total (Acres)	er en er en	0.98	1,64	0.98
Excess Precipitation(in)		1.42	0.98	1.93
Volume (100), cf	e Solomore especialista de la companya de la companya Solomore especialista de la companya	5042.80	5842.12	6860.70
Volume (10),cf	and the second point of	3378.67	3914.22	4596.67
Q (100), cfs		3.49	4.17	4.27
Q (10), c/s	and the Assessment of the Control of	2.34	2.80	2.86

BERNALILLO COUNTY, NEW MEXICO. THE SITE CONTAINS

EMERALD BUILDING WILL BE CONSTRUCTED IN ITS PLACE.

Legend

[57.00]

APPROXIMATELY 0.98 ACRES AND GENERALLY SLOPES FROM SOUTH TO NORTH AT A SLOPE OF APPROXIMATELY 0.7 PERCENT. THE SITE HAS

BEEN OCCUPIED BY THE DISABLED AMERICAN VETERANS BUILDING AND PARKING LOT. THAT USE HAS BEEN TERMINATED, AND THE

THE OFFICE BUILDING IS PROPOSED TO BE CONSTRUCTED TOWARD THE EAST SIDE OF THE PROPERTY ALONG 4TH STREET, WITH ACCESS FROM ROSEMONT AVENUE. THE SITE WILL DRAIN TO ROSEMONT THROUGH TWO NEW SIDEWALK CULVERTS. THE DEVELOPED FLOWS WILL INCREASE FROM 3.08 of TO 4.27 cfs. THE SITE IS NOT WITHIN A 100YR FLOODPLAIN.

EXISTING CONTOUR

SWALE

NEW SIDEWALK

EXISTING SPOT ELEVATION

PROPOSED SPOT ELEVATION

SCALE: 3/4" = 1'-0"

Benchmark

PROJECT BENCHMARK

AOS 4-314

X = 379,597.81

Y = 1,487,978.73 ELEV = 4954.015 (NGVD 1929)

LOCAL BENCHMARK

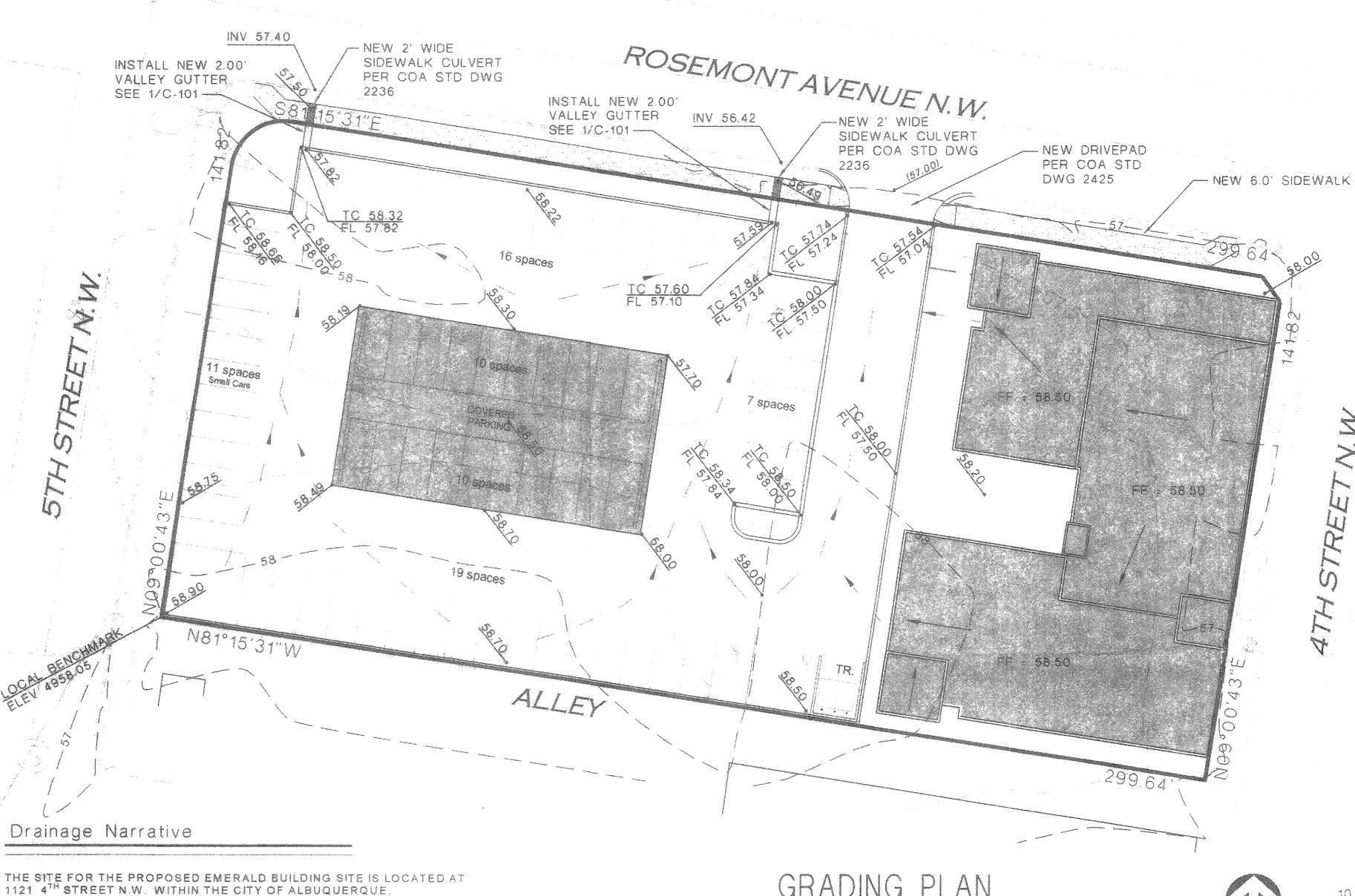
SOUTHWEST CORNER OF PROPERTY

ELEV - 4958.05

Engineer's Statement

I, the Engineer of record, certify that I have personally visited the site and the existing grades and contours depicted on this plan match what presently exists at the present location

Martin J. Garcia, NMPE 11767



GRADING PLAN

SCALE: 1" = 20"



NORTH

SO-19 FORM

NOTICE TO CONTRACTOR

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

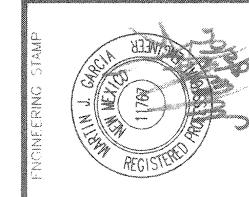
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED WITHIN THE CITY. RIGHT-OF-WAY SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH C.O.A. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986.
- 3. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- 5. BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE. 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER SERVED.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- O ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRICE TO
- Ø BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- O IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED, INSPECTED AND APPROVED PRIOR TO FINAL ACCEPTANCE.

APPROVALS ENGINEERS DATE

A.C.E. /DESIGN INSPECTOR A.C.E./FIELD



<u>DO NOT SCALE DRAWINGS</u> CONTRACTOR TO VERIFY ALI **EXISTING CONDITIONS AND** DIMENSIONS- NOTIFY ENGINEER/ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION

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GRADING PLAN