

PHOENIX

EASEMENT

EGRESS

INGRESS

40,

40'

2476

ACCESS

EASEMENT

AVE.

TYP. CONC. CURB & GUTTER

C G'CONC. SIDEKINCK

LANDSCAPED AREA

EXISTING PAYED PARKING

AREA TO RENALL AS EXISTING

· + 2368

TRACT "C-2"

LEGAL DESCRIPTION:

BENCH MARK REFERENCE:

TRACT "D-2", BEL-AIR SHOPPING CENTER ADDITION, TO THE CITY

STATION "NM367-7", M.S.L.D. ELEVATION = 5209.57; PROJECT

BUILDING IN 3.0 SQUARE CONCRETE PADS ARE GOOD FOR PROPOSED GRADE WITH THE EXCEPTION OF THE SECOND CLEANOUT FROM THE NORTH END WHICH WILL NEED TO BE ADJUSTED FOR THE PROPOSED GRADE.

NOTE: EXISTING SEWER CLEANOUTS LOCATED ALONG SIDE OF

OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

T.B.M. AS SHOWN ON THE PLAN HEREON.

PHOENIX`PROFESSIONAL BLDG

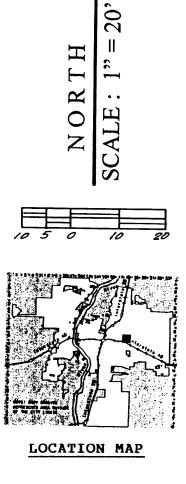
FIN. FLR. = 5225.00

EXTRANCE

(2-STORY)

5'P.U.E.)

EXIST. CURB CUT



EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUNOFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SUBJECT SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SUBJECT SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREET RIGHT-OF-WAYS.
- 3.) THE CONTRACTOR SHALL IMMEDIATELY AND THROUGHLY REMOVE ANY AND ALL SEDIMENT FROM PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SUBJECT SITE AND DEPOSITED THEREON.

CONSTRUCTION NOTES:

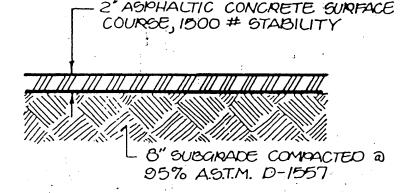
- * 1.) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR THE ACTUAL FIELD LOCATION OF THE EXISTING SURFACE OR SUB-SURFACE UTILITIES.
- 2.) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION(S) OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3.) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CON-CERNING CONSTRUCTION SAFETY AND HEALTH.
- 4.) ALL CONSTRUCTION WITHIN PUBLIC STREET RIGHT-OF-WAY(S) SHALL BE PERFORM-ED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE/BERNALILLO COUNTY STANDARDS AND PROCEDURES.

LEGEND:

TOP OF CURB ELEVATION = 7C=24.55 CURB FLOWLINE ELEVATION = /= 23.9/ EXISTING SPOT ELEVATION = • 22²³ EXISTING CONTOUR ELEVATION = --24.0 - - -PROPOSED SPOT ELEVATION = $\phi \leftarrow 24\frac{50}{2}$ PROPOSED CONTOUR ELEVATION = 24.0 EXISTING FENCE LINE = W/A

> SAW-CUT LINE FOR EXISTING ASPHALT PAVING REMOVAL; MATCH NEW ASPHALT PAVING TO EDGE OF ADJACENT EXISTING

PROPOSED WEN PAVED AREA(S).



TYPICAL PAVEMENT SECTION SCALE : I'' = I' - O''

GENERAL NOTES:

- 1.) NO PERIMETER BOUNDARY CORNERS HAVE BEEN FIELD ESTABLISHED PER THIS SURVEY OF THE SUBJECT PROPERTY.
- 2.) NO SEARCH HAS BEEN MADE FOR EASEMENTS OF RECORD OTHER THAN SHOWN HEREON

A.1 PRECIPITATION ZONES

Bernalillo County's four precipitation zones are indicated in TABLE A-1 and on FIGURE A-1.

TABLE A-1. PRECIPITATION ZONES	
ZONE	LOCATION
1	West of the Rio Grande
2	Between the Rio Grande and San Mateo
3	Between San Mateo and Eubank, North of Interstate 40, and between San Mateo and the East boundary of Range East; South of Interstate 40
4	East of Eubank, North of Interstate 40; and East of the East boundary of Range 4 East, South of Interstate 40

Zone		00-YR R, 10-YR)
1	4.70 (1.84, 3.14)	
2	5.05 (2.04, 3.41)	
3	5.38 (2.21, 3.65)	
4	5.61 (2.34, 3.83)	

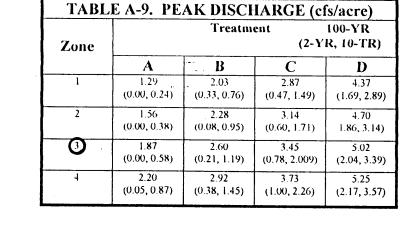


TABLE A-4. LAND TREATMENTS

Julined Arroyos.

Land Condition

Soil uncompacted by human activity with 0 to 10 percen slopes. Native grasses, weeds and shrubs in typical densities with minimal disturbance to grading, groundcover and infiltration capacity. Croplands.

rrigated lawns, parks and golf courses with 0 to 10

than 10 percent and less than 20 percent.

Soil uncompacted by human activity. Minima

as classified by SCS Hydrologic Soil Group D.

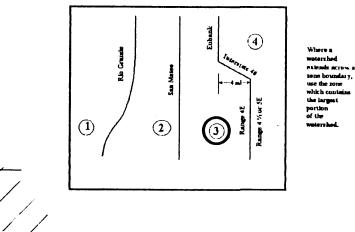
D Impervious areas, pavement and roofs. Most watersheds contain a mix of land treatments. To determine proportional eatments, measure respective subareas. In lieu of specific measurement for

atment D, the areal percentages in TABLE A-5 may be employed

percent slopes. Native grasses, weeds and shrubs, and oil uncompacted by human activity with slopes greater

regetation. Unpaved parking, roads, trails. Most vacant lots. Gravel or rock on plastic (desert landscaping). Irrigated lawns and parks with slopes greater than 10 percent. Native grasses, weeds, and shrubs, and soil

uncompacted by human activity with slopes at 20 percent or greater. Native grass, weed and shrub areas with clay or clay loam soils and other soils of very low permeability



DRAINAGE COMMENTS:

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED NORTH OF MENAUL BLVD. N.E. APPROXIMATELY 2 BLOCKS EAST OF SAN MATEO BLVD. N.E., IN THE CITY OF ALBUQUERQUE, NEW MEXICO.

THE SUBJECT PROPERTY IS AN EXISTING DEVELOPED OFFICE FACILITY WITH ASSOCIATED PARKING AREA; THE PROPOSED PAVING PLAN IS TO REMOVE THE EXISTING DETERIORATED ASPHALT PAVED PARKING AREA DESIGNATED, REGRADE AND REPAVE TO THE PROPOSED GRADES SHOWN HEREON. THE PROPOSED PAVING PLAN WILL NOT ALTER ANY FLOWS GENERATED ON-SITE OR OFFSITE.

CALCULATIONS:

PER SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2., DESIGN CRITERIA FOR THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, JANUARY 1993.

SITE AREA: 0.31 ACRE

PRECIPITATION ZONE: THREE (3)

PEAK INTENSITY: IN./HR. AT T_c = TWELVE (12) MINUTES, 100-YR. = 5.38 LAND TREATMENT METHOD FOR CALCULATION OF "Q", TABLES A-8 & A-9.

"LAND TREATMENT FACTORS", TABLE A-4.

EXISTING AND PROPOSED CONDITIONS: TREATMENT AREA/ACRES 0.31 X 5.02 = 1.56

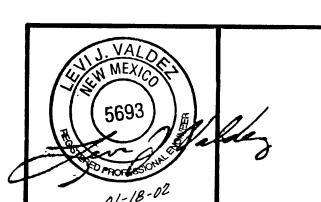
 $"Q_{D}" = 1.56$ CFS

JAN 2 8 2002 HYDROLOGY SECTION

- T.B.M.@ PROPERTY

ELEV. = 5225.71

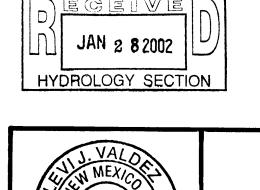
CORNER "PK" KIAIL,



ENGINEER'S SEAL

A PROPOSED PAVING PLAN FOR TRACT "D-2" BEL-AIR SHOPPING CENTER

> 5400 PHOENIX AVENUE N.E. ALBUQUERQUE, NEW MEXICO JANUARY, 2002



TRACT "D-1"

P.P.

TRACT "C-/"

EXISTING

APARTMENT

BUILDING