HYDROLOGY L11/D9 1 PLAN

NO DOCUMENTS

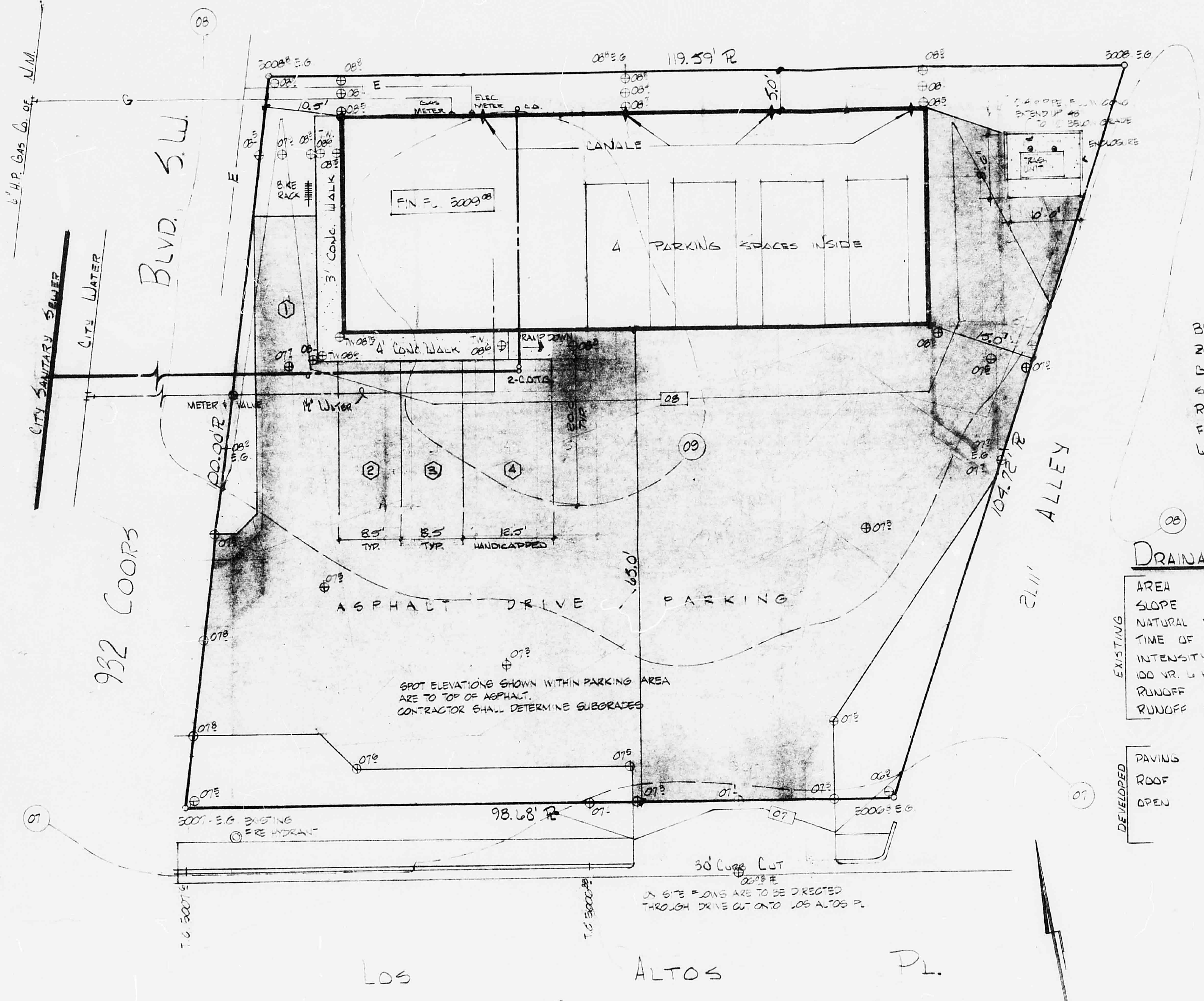
L11/D9

1 Plan

No Documents

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE C D


6" H.P. GAS CO. OF N.M.
G
CITY SANITARY SEWER
CITY WATER
BLVD. S.W.
932 COORS
E
08
09
5008⁸ E.G.
08⁸ E.G.
119.59' R
10.5'
GAS METER
ELEC. METER
C.O.
CANALE
BIKE RACK
3' CONC. WALK
FIN. FL. 5009⁰⁸
4 PARKING SPACES INSIDE
4' CONC. WALK
T.W.
RAMP DOWN
2-C.O.T.G.
METER & VALVE
1½" WATER
100.00' R
1
2
3
4
8.5' TYP.
8.5' TYP.
12.5' HANDICAPPED
ASPHALT DRIVE PARKING
165.01'
104.72' R
ALLEY
21.11'
98.68' R
5007 - E.G.
EXISTING FIRE HYDRANT
30' CURB CUT
5006⁸ E.G.
T.C. 5007
T.C. 5006
LOS ALTOS PL.

SPOT ELEVATIONS SHOWN WITHIN PARKING AREA
ARE TO TOP OF ASPHALT.
CONTRACTOR SHALL DETERMINE SUBGRADES

ON SITE FLOWS ARE TO BE DIRECTED
THROUGH DRIVE CUT ONTO LOS ALTOS PL.

SITE PLAN 1" = 10'

A FOUR BAY GARAGE & OFFICE BUILDING
@ 936 & 932 COORS BLVD., S.W.
LOTS 6 AND 7
CARLOS REY BUSINESS ADDITION
ALBUQUERQUE, NEW MEXICO

for: DON JARAMILLO

BUILDING CONSTRUCTION TYPE	V
ZONING	C-3
GROUP OCCUPANCY	H-4 & B-2
SEIZMIC ZONE	II
ROOF L.L.	20 P.S.F.
FLOOR L.L.	40 P.S.F.
WIND LOAD HORIZONTAL	25 P.S.F.

DRAINAGE DATA

EXISTING

AREA	10,825.27 SQ. FT.
SLOPE	1%
NATURAL RUNOFF COEFF.	.40
TIME OF CONCENTRATION	>10 MIN.
INTENSITY	5.4 IN/HR
100 YR. 6 HR. PRECIP.	2.3 IN.
RUNOFF RATE	.537 CFS
RUNOFF VOLUME	829.9 FT³

DEVELOPED

	A	C	A × C	RATE	VOLUME
PAVING	6266.1	1.0	6266.1	.777	1201.0 FT³
ROOF	2460.0	1.0	2460.0	.304	471.5 FT³
OPEN	2099.1	.40	839.6	.104	160.93 FT³
	10825.2 FT²			1.185 CFS	1833.43 FT³

BENCH MARK LOCATION

@ INTERSECTION OF COORS ROAD SOUTH (STATE RD. 45) & BRIDGE BLVD. IN S.W. QUADRANT OF INTERSECTION.
N.M.S.H.C. BRASS CAP "STA. NM.-45-4"
ELEVATION = 5002.79
NOTE: ORTHOPHOTO SHOWS THIS ELEVATION AS 5003.05

KEY

- 07 — EXIST. CONTOURS (CONTOUR INTERVAL 1.0 FT.)
- 07 — PROP. CONTOURS
- 07° E.G. — EXIST. SPOT ELEV.
- 07⁵ ⊕ — PROP. SPOT ELEV.

APPROVED FOR DRAINAGE
11-7-80
DATE
SIGNATURE
TITLE
ADVISE DRANAGE INSPECTOR
WHEN GRADING EXECUTED

CITY HYDROLOGY SECTION
Any deletions or modifications to this drainage plan must receive prior approval from City Hydrology Section prior to final inspection.

ENCHANTMENT ENGINEERING
1517 EUBANK BLVD. N.E.
ALBUQUERQUE, N.M. 294-8859

SITE & DRAINAGE DATA

A FOUR BAY GARAGE & OFFICE
for: DON JARAMILLO

1

REVISED

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT