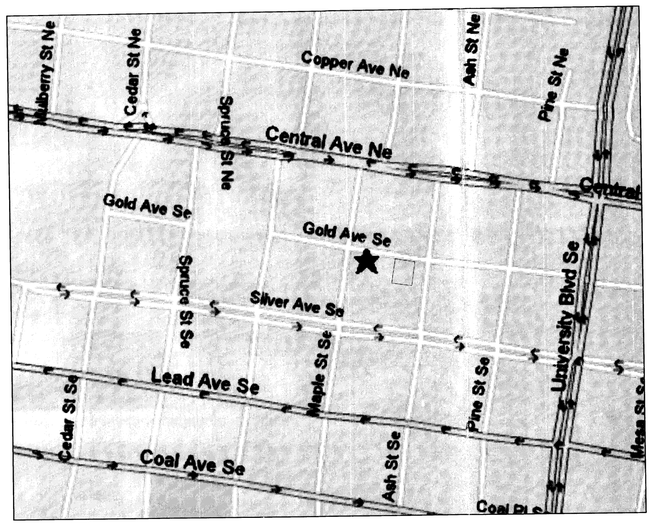
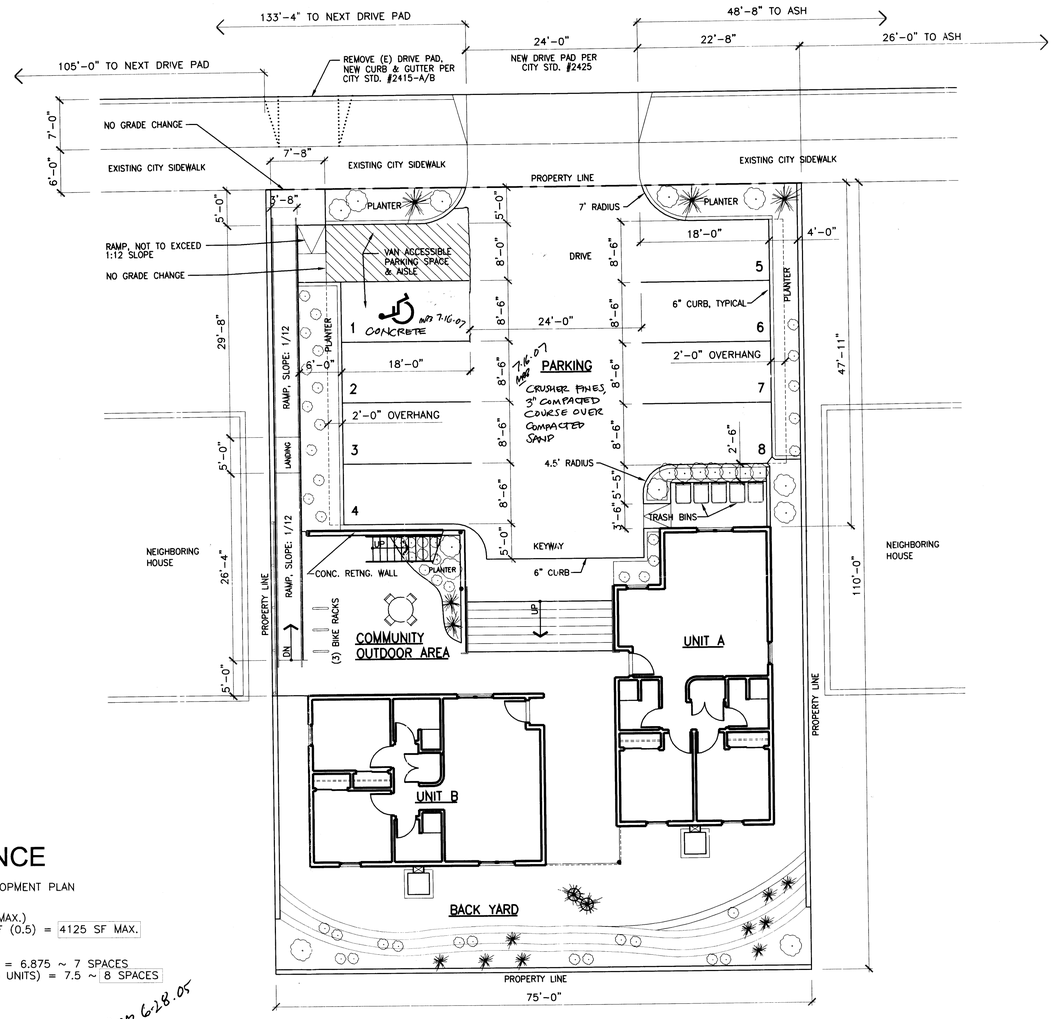


LOCATION MAP
NOT TO SCALE

NORTH



ZONING COMPLIANCE

UNIVERSITY NEIGHBORHOODS SECTOR DEVELOPMENT PLAN

ZONED DR (DIVERSE RESIDENTIAL)
FLOOR AREA RATIO PERMITTED: 0.5 (MAX.)
LOT AREA: 110' X 75' = 8250 SF (0.5) = 4125 SF MAX.

OFF-STREET PARKING:
1 SPACE FOR 600 SF: 4125/600 = 6.875 ~ 7 SPACES
OR 1.5 SPACES PER UNIT: 1.5 (5 UNITS) = 7.5 ~ 8 SPACES

Dep 6.28.05

TRAFFIC CIRCULATION LAYOUT
SCALE: 1" = 10'

NORTH

BAKER
ARCHITECTURE + DESIGN
3110 SILVER AVENUE SE
ALBUQUERQUE NEW MEXICO 87106
T 505.254.4697
X 505.254.4697
E www.bakerAd.com

GOLD APARTMENTS
1512 & 1514 GOLD AVENUE SE
ALBUQUERQUE, NEW MEXICO 87106

STATE OF NEW MEXICO
MARK REA BAKER
NO. 3226
6.22.05
REGISTERED ARCHITECT

CERTIFICATION:
THE DEVELOPMENT OF THE T.C.L. WAS BUILT IN SUBSTANTIAL COMPLETION.
7.16.07

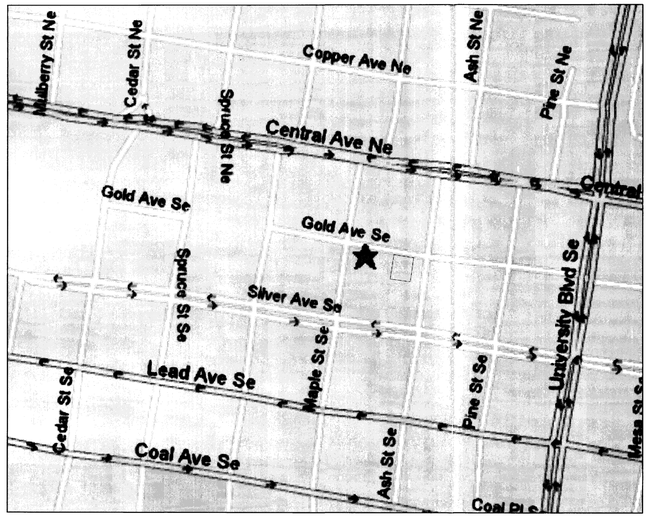
TRAFFIC CIRCULATION LAYOUT APPROVED
Signed
6/28/05
Date

RECEIVED
JUN 23 2005
HYDROLOGY SECTION

RECEIVED
JUL 27 2007
HYDROLOGY SECTION

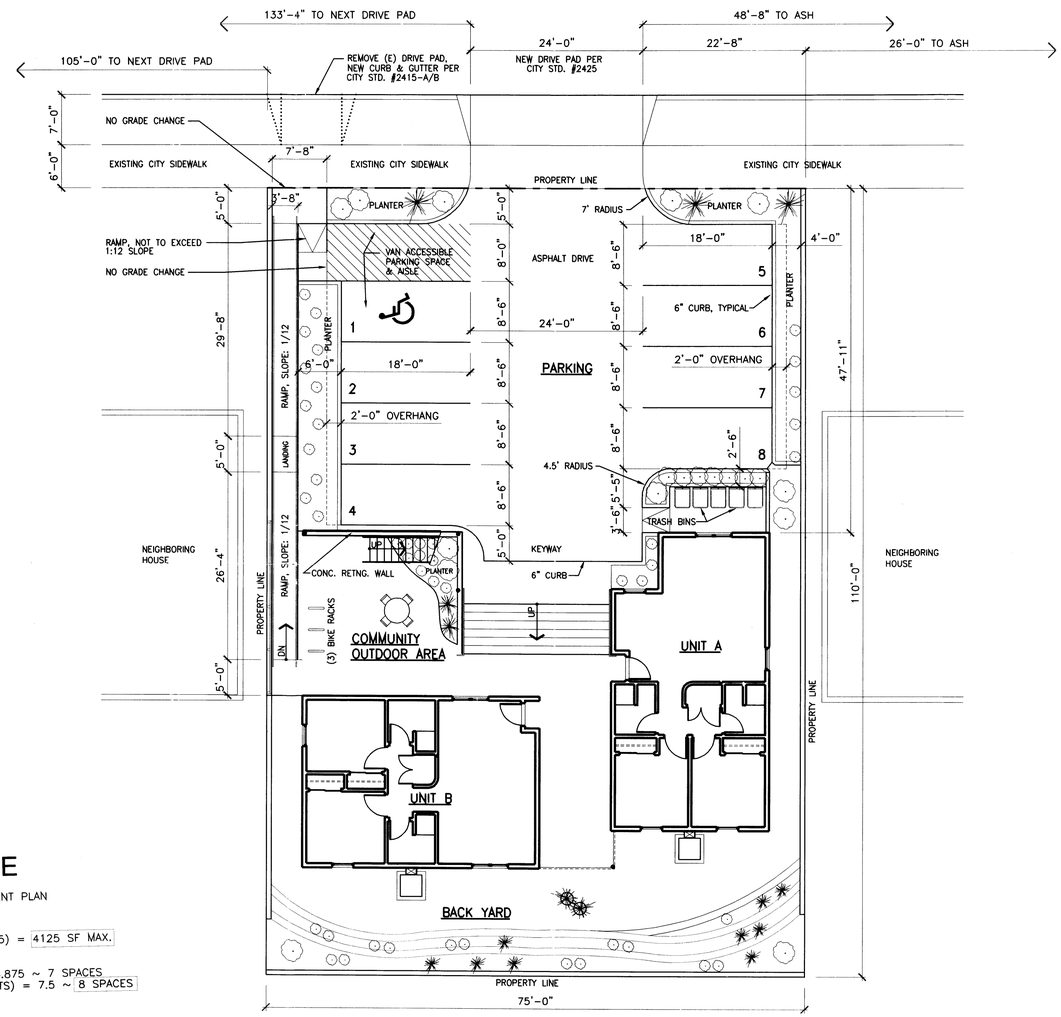
PROJECT NO. : 0501
DATE : 22 MAR 2005
DRAWN BY :
SCALE : AS NOTED

TCL



LOCATION MAP
NOT TO SCALE

NORTH



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MB 6.28.05

TRAFFIC CIRCULATION LAYOUT
SCALE: 1" = 10'

NORTH

TRAFFIC CIRCULATION LAYOUT APPROVED
Signed 6/28/05 Date

RECEIVED
JUN 23 2005
HYDROLOGY SECTION

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GOLD APARTMENTS
1512 & 1514 GOLD AVENUE SE
ALBUQUERQUE, NEW MEXICO 87106

STATE OF NEW MEXICO MARK REA NUMBER NO. 3226 6-22-05 REGISTERED ARCHITECT

PROJECT NO. : 0501
DATE : 22 MAR 2005
DRAWN BY :
SCALE : AS NOTED

TCL

Location

Lot 2-A, Block 51, Terrace Addition is located at 1512 Gold Street SE. See attached portion of Zone Atlas page number K-15 for exact location.

Purpose

The purpose of this drainage report is to present a grading and drainage solution for the proposed sites. The owners are proposing to add to the existing building and provide on-site parking. We are requesting rough grading approval as well as building permit approval.

Existing Drainage Conditions

There is an existing building on this site. The site drains from south to north to Gold Street and then west on Gold Street. Existing sites surrounding this project are developed. No offsite runoff enters this site. The site does not fall within a 100-year floodplain.

Proposed Conditions and On-Site Drainage Management Plan

This site will continue to drain to Gold Street. The proposed construction will only increase the runoff by 0.16 cfs (from 0.67 to 0.83). Therefore, there will be no impact on the street flow capacity nor the downstream storm system.

Calculations

City of Albuquerque, Development Process Manuel, Section 22.2, Hydrology Section was used for runoff calculations.

AHYMO INPUT FILE

```
* ZONE 2
*****************************************************************
*          100-YEAR,  6-HR STORM (UNDER EXISITNG CONDITIONS)    *
*****************************************************************
START                TIME=0.0
RAINFALL             TYPE=1 RAIN QUARTER=0.0 IN
                     RAIN ONE=2.01 IN RAIN SIX=2.35 IN
                     RAIN DAY=2.75 IN DT=0.03333 HR
COMPUTE NM HYD       ID=1 HYD NO=101.0 AREA=0.000296 SQ MI
                     PER A=0.00 PER B=38.00 PER C=20.00 PER D=42.00
                     TP=0.1333 HR MASS RAINFALL=-1
*****************************************************************
*          10-YEAR,  6-HR STORM (UNDER EXISTING CONDITIONS)     *
*****************************************************************
START                TIME=0.0
RAINFALL             TYPE=1 RAIN QUARTER=0.0 IN
                     RAIN ONE=1.34 IN RAIN SIX=1.57 IN
                     RAIN DAY=1.83 IN DT=0.03333 HR
COMPUTE NM HYD       ID=1 HYD NO=101.0 AREA=0.000296 SQ MI
                     PER A=0.00 PER B=38.00 PER C=20.00 PER D=42.00
                     TP=0.1333 HR MASS RAINFALL=-1
*****************************************************************
*          100-YEAR,  6-HR STORM (UNDER PROPOSED CONDITIONS)    *
*****************************************************************
START                TIME=0.0
RAINFALL             TYPE=1 RAIN QUARTER=0.0 IN
                     RAIN ONE=2.01 IN RAIN SIX=2.35 IN
                     RAIN DAY=2.75 IN DT=0.03333 HR
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                     TP=0.1333 HR MASS RAINFALL=-1
*****************************************************************
*          10-YEAR,  6-HR STORM (UNDER PROPOSED CONDITIONS)     *
*****************************************************************
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                     RAIN ONE=1.34 IN RAIN SIX=1.57 IN
                     RAIN DAY=1.83 IN DT=0.03333 HR
COMPUTE NM HYD       ID=1 HYD NO=101.0 AREA=0.000296 SQ MI
                     PER A=0.00 PER B=10.00 PER C=10.00 PER D=80.00
                     TP=0.1333 HR MASS RAINFALL=-1
*****************************************************************
FINISH
```

RUNOFF CALCULATION RESULTS

BASIN	AREA (SF)	AREA (AC)	AREA (MI^2)
ON-SITE	8253.63	0.1895	0.000296

PROPOSED

BASIN	Q-100 CFS	Q-10 CFS
ON-SITE	0.67	0.38

EXISTING

BASIN	Q-100 CFS	Q-10 CFS
ON-SITE	0.83	0.53

SUMMARY OUTPUT FILE

AHYMO PROGRAM SUMMARY TABLE (AHYMO_97) - VERSION: 1997.02d RUN DATE (MON/DAY/YR) =03/28/2005
INPUT FILE = 200507 USER NO.= AHYMO-I-9702c01000R31-AH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1 NOTATION
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START										TIME= .00
RAINFALL TYPE= 1										RAIN6= 2.350
COMPUTE NM HYD	101.00	-	1	.00030	.83	.030	1.87962	1.500	4.399	PER IMP= 80.00
START										TIME= .00
RAINFALL TYPE= 1										RAIN6= 1.570
COMPUTE NM HYD	101.00	-	1	.00030	.53	.018	1.14633	1.500	2.799	PER IMP= 80.00
FINISH										

DRAINAGE CERTIFICATION

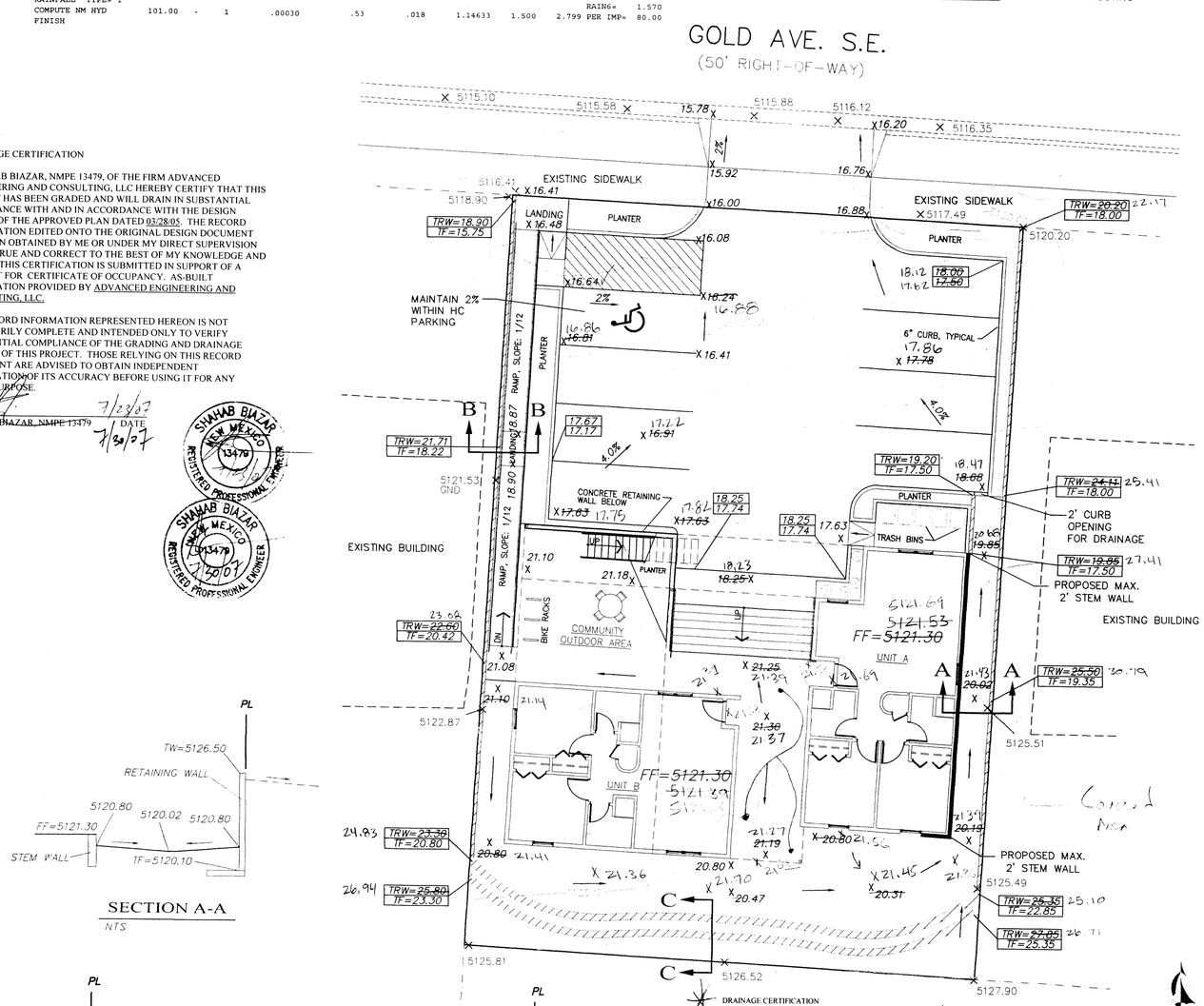
I, SHAHAB BIAZAR, NMPE 13479, OF THE FIRM ADVANCED ENGINEERING AND CONSULTING, LLC HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 03/28/05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. AS-BUILT INFORMATION PROVIDED BY ADVANCED ENGINEERING AND CONSULTING, LLC.

THE RECORD INFORMATION REPRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

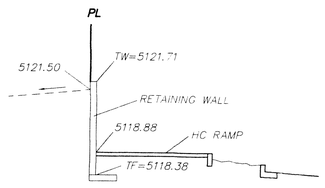
SHAHAB BIAZAR, NMPE 13479 — DATE 7/23/07

SHAHAB BIAZAR NEW MEXICO 13479 REGISTERED PROFESSIONAL ENGINEER

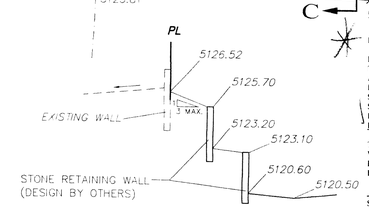
SHAHAB BIAZAR NEW MEXICO 13479 REGISTERED PROFESSIONAL ENGINEER 7/30/07



SECTION A-A
NTS



SECTION B-B
NTS



SECTION C-C
NTS

DRAINAGE CERTIFICATION

I, SHAHAB BIAZAR, NMPE 13479, OF THE FIRM ADVANCED ENGINEERING AND CONSULTING, LLC HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 03/28/05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. THE GRADES IN THE BACK WERE ERASED SO THE WATER WILL DRAIN TO THE FRONT. AS-BUILT INFORMATION PROVIDED BY ADVANCED ENGINEERING AND CONSULTING, LLC.

THE RECORD INFORMATION REPRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

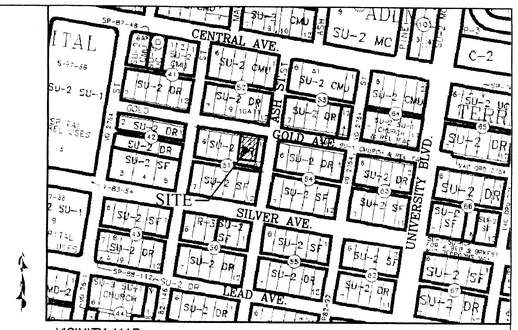
SHAHAB BIAZAR, NMPE 13479 — DATE 5/3/07

SHAHAB BIAZAR NEW MEXICO 13479 REGISTERED PROFESSIONAL ENGINEER 5/3/07

ROUGH GRADING APPROVAL

LEGEND

- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- BOUNDARY LINE
- TC 70.90 / FL 70.40 — PROPOSED GRADE
- X 70.28 — PROPOSED SPOT ELEVATION
- EXISTING GRADE
- PROPOSED RETAINING WALL
- PROPOSED EXTENDED STEM WALL
- TRW=38.00 / TF=32.00 — TOP OF RETAINING WALL / TOP OF FOOTING



VICINITY MAP: K-15-Z

LEGAL DESCRIPTION:

LOT 2-A, BLOCK 51, TERRACE ADDITION
CONTAINING 8,253.63 SQUARE FEET (0.1895 ACRES)
MORE OR LESS.

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.

GENERAL NOTES:

1: ADD 5200 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
2: CONTOUR INTERVAL IS ONE (1) FOOT.
3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION MON 2-K15 HAVING AN ELEVATION OF 5136.65 (NAVD88) FEET ABOVE SEA LEVEL.
4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/ OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
5: THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
6: SLOPES ARE AT 3:1 MAXIMUM.

RECEIVED AUG 13 2007 HYDROLOGY SECTION

SHAHAB BIAZAR NEW MEXICO 13479 REGISTERED PROFESSIONAL ENGINEER 3/28/05

SHAHAB BIAZAR
P.E. #13479

ADVANCED ENGINEERING and CONSULTING, LLC

4416 ANAHEIM AVE., NE
ALBUQUERQUE, NEW MEXICO 87113
(505)899-5570

GRAPHIC SCALE
10 5 0 10
SCALE: 1"=10'

LOT 2-A, BLOCK 51, TERRACE ADDITION GRADING AND DRAINAGE PLAN

DRAWING:	DRAWN BY:	DATE:	SHEET #
200507-GR.DWG	SHH	03-08-2005	1 OF 1

LAST REVISION: 03-28-2005

RECEIVED AUG 03 2007 HYDROLOGY SECTION