9. HYDROLOGY SUMMARY (Based on I=4.55", tc=10 min., P 6,100=2.2")

DA	Area(sf)	Surface	C	Q100(cfs)	CN	RO(in)	Vol100(cf)
Existing Conditions:							
	29,346	Ground	0.40	1.25	85	0.95	2,323
Proposed Developed Conditions:							
A	1,200	Grass	.25	.03	60	0.10	11
B	10,268	Pavement	.95	1.04	98	1.97	1,686
C	5,370	Pavement	.95	0.54	98	1.97	882
D	6,190	Pavement	.95	0.63	98	1.97	1,016
E	2,580	Roof/Pvmt	.95	0.26	98	1.97	424
F	1,860	Roof	.90	0.15	98	1.97	306
G	1,250	Pavement	.95	0.13	98	1.97	205
H	558	Ground	.40	0.02	85	0.95	44
I	270	Grass	.25	0.01	60	0.10	2
Total	29,346 sf		C= 0.90	2.81 cfs			4,526 cf

10. DRAINAGE PLAN

The site will free discharge to Central and Eubank Avenues. The majority of the site will discharge to Central Avenue.

Drainage areas B and C will free discharge to Central Avenue via the Central Avenue driveways - 15,638 sf. Areas B and C have a surface of concrete pavement.

Drainage areas A, G and I will free discharge to Eubank Avenue. Area G, 1,250 sf, will have a concrete pavement surface and will discharge via the Eubank driveway. Areas A and I will be grassed areas with an area of 1,570 sf.

Drainage areas D, E and F will drain to inlets on the site that will discharge to the existing inlet on Central in the NW corner of the site via a 12" storm drain. These areas will have a surface of roofs and concrete pavement. These areas have a surface area of 10,330 sf. The capacity of the 12" storm drain without pressure flow is approximately 3.5 cfs. The 100 year flow to the 12" storm drain is 1.04 cfs.

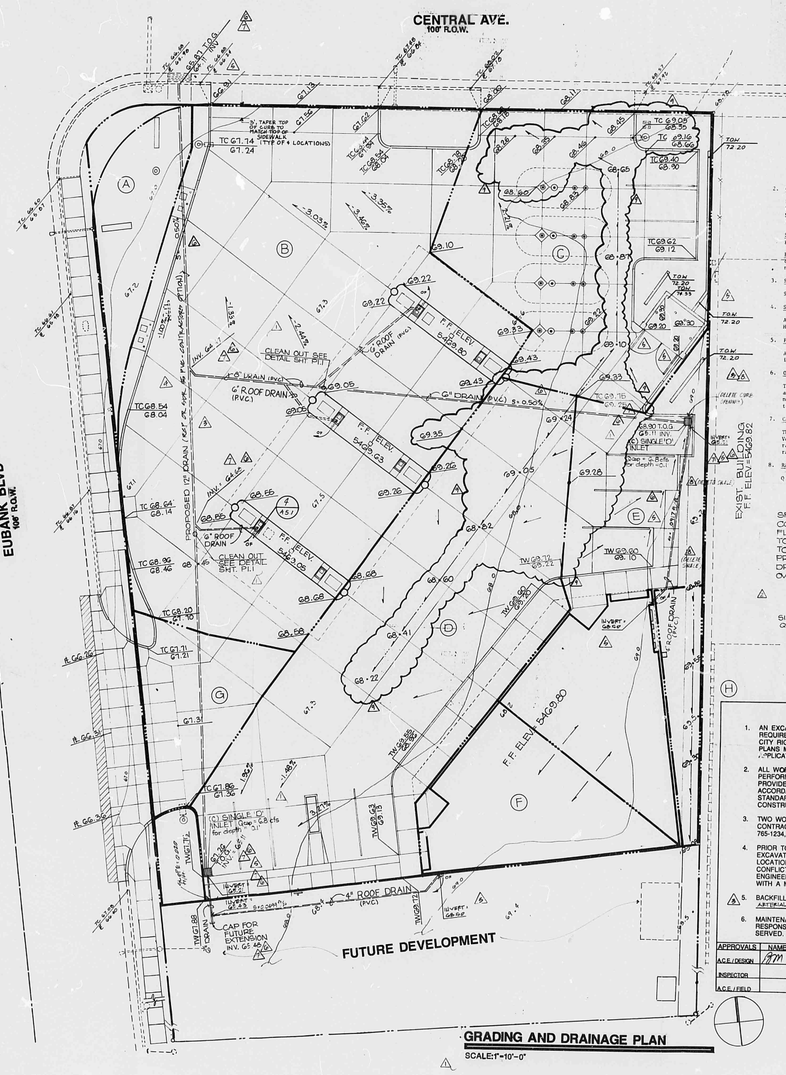
Drainage area H will drain to the southern, undeveloped portion of the tract where it will be retained. This area will be natural ground with an area of 558 sf.

HYDROLOGY APPROVAL & INSPECTION

APPROVED FOR PERMIT
ENGINEER B.Montoya DATE 5/23/90
INSPECTION DATE
APPROVAL DATE
DISAPPROVED
SUP PROVAL DATE
EXPIRY DATE
HYDROLOGY BOOK NO / PAGE NO
COMMENTS
CONDITIONS

VICINITY MAP L - 21

FEMA HAZARD MAP 35C002 0031C


CENTRAL AVE.
100' R.O.W.
EUBANK BLVD
100' R.O.W.
EXIST. BUILDING
F.F. ELEV=5409.82
F.F. ELEV. 5409.80
FUTURE DEVELOPMENT
CAP FOR FUTURE EXTENSION INV. 5409.40
4" ROOF DRAIN (PVC)
6" ROOF DRAIN (PVC)
CLEAN OUT SEE DETAIL SHT. P11
(1) SINGLE "D" INLET
TC 5409.90
TC 5409.80
TC 5409.30
TC 5409.40
TC 5409.50
TC 5409.60
TC 5409.70
TC 5409.80
TC 5409.90

9. HYDROLOGY SUMMARY (Based on Ia=1.55", tc=10 min., P 6,100=2.2")

DA	Area(sf)	Surface	C	Q100(cfs)	CN	80(in)	Vol100(cf)
Existing Conditions:							
	29,346	Ground	0.40	1.25	85	0.95	2,329
Proposed Developed Conditions:							
A	1,300	Grass	.25	.03	60	0.10	11
B	10,268	Pavement	.95	1.01	98	1.97	
C	5,370	Pavement	.95	0.54	98	1.97	1,686
D	6,190	Pavement	.95	0.63	98	1.97	862
E	1,243	Roofprint	.90	0.26	98	1.97	1,016
F	1,860	Roof	.90	0.38	98	1.97	121
G	1,250	Pavement	.95	0.13	98	1.97	206
H	558	Ground	.10	0.02	85	0.95	11
I	270	Grass	.25	0.01	60	0.10	2
Total	29,346 sf		.42	0.90		2.81 cfs	4,526 cf

10. DRAINAGE PLAN

The site will free discharge to Central and Eubank Avenues. The majority of the site will discharge to Central Avenue.

Drainage areas B and C will free discharge to Central Avenue via the Central Avenue driveways - 15,638 sf. Areas B and C have a surface of concrete pavement.

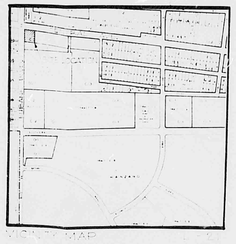
Drainage areas A, G and I will free discharge to Eubank Avenue. Area G, 1,250 sf, will have a concrete pavement surface and will discharge via the Eubank driveway. Areas A and I will be grassed areas with an area of 1,570 sf.

Drainage areas D, E and F will drain to inlets on the site that will discharge to the existing inlet on Central in the NW corner of the site via a 12" storm drain. These areas will have a surface of roofs and concrete pavement. These areas have a surface area of 17,320 sf. The capacity of the 12" storm drain without pressure flow is approximately 3.5 cfs. The 100 year flow to the 12" storm drain is 1.04 cfs.

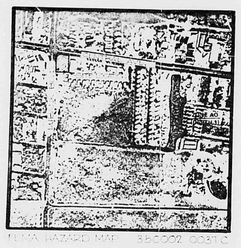
Drainage area H will drain to the southern, undeveloped portion of the tract where it will be retained. This area will be natural ground with an area of 558 sf.

HYDROLOGY, APPROVAL & INSPECTION

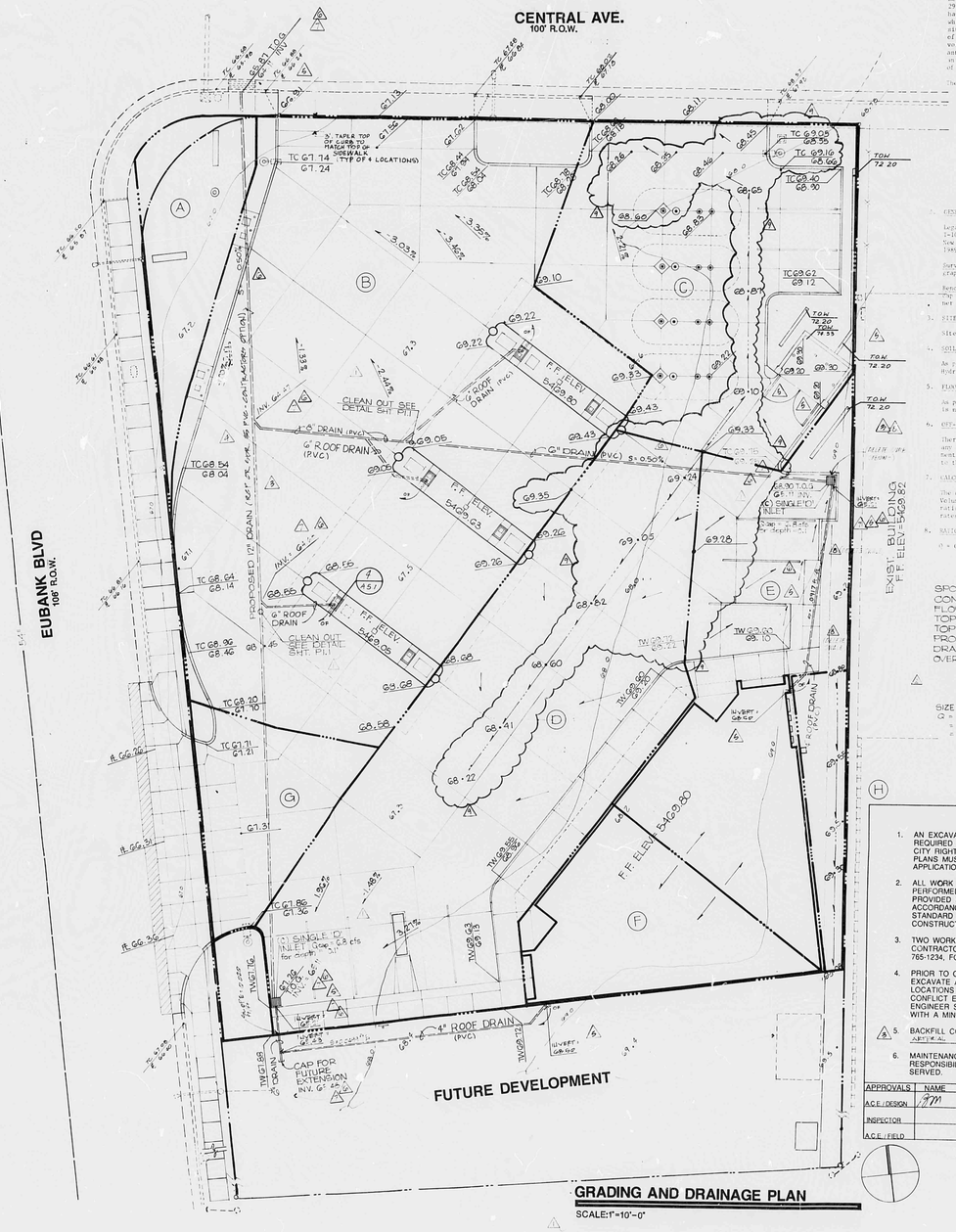
APPROVED FOR PERMIT
ENGINEER B. Montoya DATE 5/23/90
INSPECTION
APPROVAL DATE DISAPPROVED
EXP. PERIOD DATE
EXPIRY DATE
INSPECTION BOOK NO / PAGE NO
COMMENTS



VICINITY MAP



FIRM MAP



GRADING AND DRAINAGE PLAN

SCALE: 1"=10'-0"

1. SCOPE

The present site is undeveloped. The proposed improvement is for the north ± 195 feet of the tract or 29,346.377 sq. ft. (0.6737 Ac.). At this time Giant has no plans to develop the rear portion of the tract which contains 16,980.000 sq.ft. (0.3898 Ac.). The site drainage runoff has been calculated per the City of Albuquerque D.P.M. for the six (6) hour rainfall volumes - 100 year frequency storm. The majority of the anticipated drainage runoff is to be designed to drain to an existing catch basin located in the southeast return of Central Blvd. and Eubank Blvd.

The intent of this plan is to show the following:

A. Grading relationships between the existing ground elevations and proposed finished elevations in order to facilitate positive drainage to designated discharge points.

B. The flow rate volume of rainfall runoff across or around these improvements and methods of handling these flows to meet city requirements for drainage management.

C. The relationship of on-site improvements with existing neighboring properties to insure an orderly transition between proposed and surrounding grades.

2. GENERAL NOTES

Legal: A certain parcel of land within Section 28, T-10N, R-4E, N.M.P.M., Albuquerque, Bernalillo County, New Mexico and as recorded in Warranty Deed filed May 1, 1989 in book D5988, page 981 as Document Number 89-20911.

Surveyor: Steven J. Metro, Land Surveyor #10025. (Topography only)

Benchmark: Albuquerque control station 5"-21" a brass tag on top of existing curb located in the southeast corner of Central and Eubank. Elevation = 5366.34.

3. SITE AREA

Site developed acreage = 0.6737 Ac. or 29,346. sq. ft.

4. SOILS

As per SCS Map Number 37, soil is type EMB and Ig B. Hydrologic Soils Group B, both types of soil.

5. FLOOD HAZARD

As per F.E.M.A. Hazard Map Number 350002 0037C. The site is not located within a 100 year flood plain.

6. OFF-SITE DRAINAGE

There are no off-site drainage runoff flows that will have an impact on this developed site. Likewise, the improvements for this project will not have any drainage impact to the properties located to the south and east.

7. CALCULATIONS

The calculations are based on the City of Albuquerque D.P.M. Volume II for the 100 year, six (6) hour storm using the rational formula to compute the existing and proposed runoff rates.

8. RATIONAL METHOD

Q = CIA

LEGEND

SPOT ELEVATION	68.22
CONTOUR	
FLOWLINE ELEV.	fl 66.42
TOP OF CURB ELEV.	TC 67.08
TOP OF GRATE	G7.26 T.O.G
PROPERTY LINE	
DRAINAGE BASIN BOUNDARY	
OVERFLOW ROOF DRAIN	OFD

△ SINGLE "D" INLET CAP CALCULATION

SIZE: 35.5" x 18.5" = 4.56 SQ FT @ OPNG

Q = CA√2gh

= (.6)(4.75)(8.02)^.5

= 6.8 CFS FOR DEPTH OF 0.1'

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, 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 ARTERIAL _____ STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

APPROVALS	NAME	DATE	TITLE:
A.C.E. / DESIGN	JJM	11/15/90	PERMIT NO. / MAP NO.
INSPECTOR			SHEET OF
A.C.E. / FIELD			

RECEIVED MAY 15 1990 HYDROLOGY DIVISION

WILSON & COMPANY
ENGINEERS & ARCHITECTS
6611 GULTON CT. NE ALBUQUERQUE N.M. 87109

1-10-90

REV. 1-10-90

PROJECT: GIANT SERVICE STATION #635
CENTRAL & EUBANK
ALBUQUERQUE, NEW MEXICO

DRAWING TITLE: GRADING & DRAINAGE PLAN

NO.	DATE	REVISION
1	1-10-90	CITY COMMENTS
2	3-15-90	CITY COMMENTS
3	3-23-90	Addendum No. 1
4	5-23-90	Addendum No. 2
5	6-14-90	Supp. Info. No. 1
6	8-28-90	Supp. Info. No. 2
7	9-06-90	Supp. Info. No. 3
8	9-28-90	Supp. Info. No. 4
9	9-20-90	Supp. Info. No. 5

DATE OCTOBER 1989
JOB NO. 89-516A
DRAWN JMT

WILSON & COMPANY
ENGINEERS & ARCHITECTS

DRAWING NO. C 1.1

THIS PLAN SHOULD TWICE ONCE ON LIGHT AND ONCE ON DARK.

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

For 22 DATE 5/22/90

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NMA) (1977).

Kathy Carver
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 2-14-92

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F

9. HYDROLOGY SUMMARY (Based on I=4.65", tc=10 min., P 6,100=2.2")

DA	Area(sf)	Surface	C	Q100(cfs)	CN	RO(in)	Vol100(cf)
Existing Conditions:							
	29,346	Ground	0.40	1.25	85	0.95	2,323
Proposed Developed Conditions:							
A	1,300	Grass	.25	.03	60	0.10	11
B	10,268	Pavement	.95	1.04	98	1.97	1,686
C	5,370	Pavement	.95	0.54	98	1.97	882
D	6,190	Pavement	.95	0.63	98	1.97	1,016
F	2,580	Roof/Pvmt	.93	0.26	98	1.97	424
F	1,560	Roof	.90	0.15	98	1.97	256
G	1,250	Pavement	.95	0.13	98	1.97	205
H	558	Ground	.40	0.02	85	0.95	44
I	570	Grass	.25	0.01	60	0.10	2
Total	29,346 sf		C= 0.90	2.81 cfs			4,526 cf

10. DRAINAGE PLAN

The site will free discharge to Central and Eubank Avenues. The majority of the site will discharge to Central Avenue.

Drainage areas B and C will free discharge to Central Avenue via the Central Avenue driveways - 15,638 sf. Areas B and C have a surface of concrete pavement.

Drainage areas A, G and I will free discharge to Eubank Avenue. Area G, 1,250 sf, will have a concrete pavement surface and will discharge via the Eubank driveway. Areas A and I will be grassed areas with an area of 1,570 sf.

Drainage areas D, E and F will drain to inlets on the site that will discharge to the existing inlet on Central in the NW corner of the site via a 12" storm drain. These areas will have a surface of roofs and concrete pavement. These areas have a surface area of 10,330 sf. The capacity of the 12" storm drain without pressure flow is approximately 5.5 cfs. The 100 year flow to the 12" storm drain is 1.04 cfs.

Drainage area H will drain to the southern, undeveloped portion of the tract where it will be retained. This area will be natural ground with an area of 558 sf.

SURVEYOR'S CERTIFICATION

I, William F. Brewster, New Mexico Registered Professional Surveyor No. 10855, do hereby certify that the constructed finished floor and storm drain elevations shown on this sheet titled "Giant Service Station #635 - Grading and Drainage Plan" are from an actual field survey and are accurate to the best of my knowledge and belief.

William F. Brewster
William F. Brewster NMRPS #10855

11 July 1990
Date

ENGINEER'S CERTIFICATION

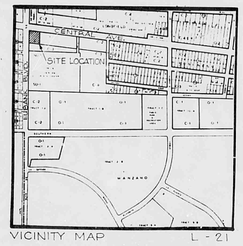
I, Steven J. Metro, certify that I am a Registered Professional Engineer and that this project was constructed in substantial compliance with the approved grading and drainage plan.

STEVEN J. METRO NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER

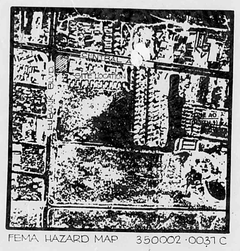
Steven J. Metro
Steven J. Metro, NMPE No. 8220

11 July 1990
Date

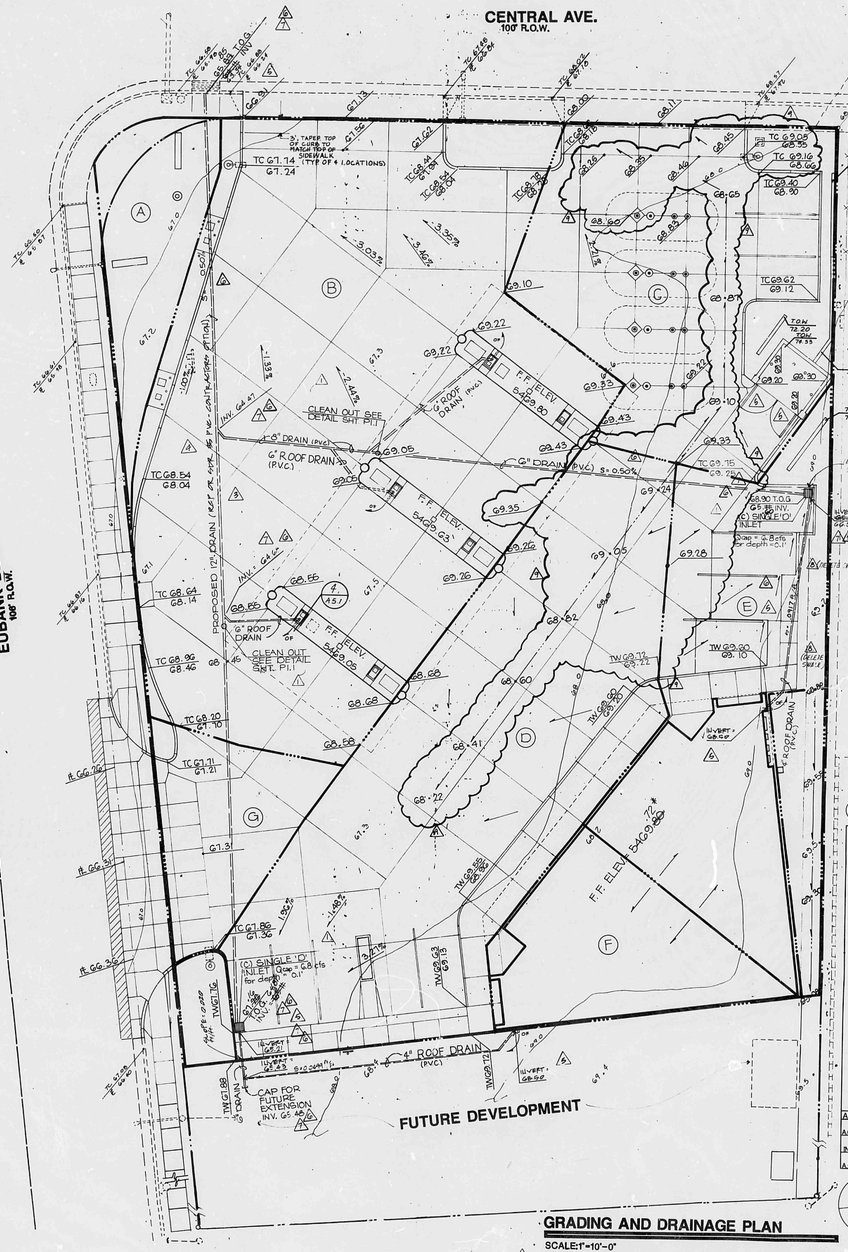
RECORD DRAWING
DATE 7-11-90



VICINITY MAP L-21



FEMA HAZARD MAP 350002-0031C



GRADING AND DRAINAGE PLAN
SCALE: 1"=10'-0"

* As-constructed elevation (Typ)

1. SCOPE

The present site is undeveloped. The proposed improvement is for the north + 195 feet of the tract or 29,346.372 sq. ft. (0.6737 Ac.). At this time Giant has no plans to develop the rear portion of the tract which contains 16,980.000 sq.ft. (0.3898 Ac.). The site drainage runoff has been calculated per the City of Albuquerque D.P.M. for the six (6) hour rainfall volumes - 100 year frequency storm. The majority of the anticipated drainage runoff is to be designed to drain to an existing catch basin located in the southeast return of Central Blvd. and Eubank Blvd.

The intent of this plan is to show the following:

A. Grading relationships between the existing ground elevations and proposed finished elevations in order to facilitate positive drainage to designated discharge points.

B. The flow rate volume of rainfall runoff across or around these improvements and methods of handling these flows to meet City requirements for drainage management.

C. The relationship of on-site improvements with existing neighboring properties to insure an orderly transition between proposed and surrounding grades.

2. GENERAL NOTES

Legal: A certain parcel of land within Section 28, T-10-N, R-4-E, N.M.P.M., Albuquerque, Bernalillo County, New Mexico and as recorded in Warranty Deed filed May 1, 1989 in book D559A, page 391 as Document Number 89-39316.

Surveyor. Steven J. Metro, Land Surveyor #10025. (Topography only)

Benchmark. Albuquerque control station 5"-121" a brass cap on top of existing curb located in the southwest corner of Central and Eubank. Elevation = 5466.54.

3. SITE AREA

Site developed acreage = 0.6737 Ac. or 29,346. sq. ft.

4. SOILS

As per SCS Map Number 32, soil is type DGB and Tg B, Hydrologic Soils Group B, both types of soil.

5. FLOOD HAZARD

As per F.E.M.A. Hazard Map Number 350002 0031C. The site is not located within a 100 year flood plain.

6. OFF-SITE DRAINAGE

There are no off-site drainage runoff flows that will have any impact on this developed site. Likewise, the improvements for this project will not have any drainage impact to the properties located to the south and east.

7. CALCULATIONS

The calculations are based on the City of Albuquerque D.P.M. Volume II for the 100 year, six (6) hour storm using the rational formula to compare the existing and proposed runoff rates.

8. RATIONAL METHOD

Q = CIA

LEGEND

SPOT ELEVATION	G8.22
CONTOUR	
FLOWLINE ELEV.	fl G9.40
TOP OF CURB ELEV.	TC G7.08
TOP OF GRATE	G7.26 T.O.G
PROPERTY LINE	
DRAINAGE BASIN BOUNDARY	
OVERFLOW ROOF DRAIN	OFD

SINGLE "D" INLET CAP CALCULATION

SIZE: 35.5" x 18.5" = 4.56 SQ FT @ OPNG
Q = CA√2gh
= (.6)(4.5)(8.02)√.1
= 6.8 cfs FOR DEPTH OF 0.1'

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, 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 ARTERIAL STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

APPROVALS	NAME	DATE	TITLE:	
A.C.E./DESIGN				
INSPECTOR			PERMIT NO.	MAP NO.
A.C.E./FIELD			SHEET OF	

RECEIVED JUL 17 1990 HYDROLOGY DIVISION

WILSON & COMPANY ENGINEERS ARCHITECTS
6611 GULTON CT. NE ALBUQUERQUE, N.M. 87109
505-345-5345

JAMES M. WILSON NEW MEXICO 1370 REGISTERED PROFESSIONAL ENGINEER 1-10-90

STEVEN J. METRO NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER 8-8-90

REV. 1-10-90

PROJECT: GIANT SERVICE STATION #635
CENTRAL & EUBANK
ALBUQUERQUE, NEW MEXICO

DRAWING TITLE: GRADING & DRAINAGE PLAN

NO.	DATE	REVISION
1	10-26-89	C.O.A. COMMENTS
2	12-04-89	C.O.A. COMMENTS
3	12-14-89	Addendum No. 1
4	12-27-89	Addendum No. 4
5	2-14-90	Supp. Instr. No. 1
6	3-26-90	Supp. Instr. No. 2
7	5.08.90	SUPP. INSTR. NO. 3
8	5.18.90	SUPP. INSTR. NO. 7
9	6-20-90	SUPP. INSTR. NO. 8

DATE OCTOBER 1989
JOB NO. 89-516A
DRAWN JMT

WILSON COMPANY ENGINEERS ARCHITECTS

DRAWING NO. C 1.1

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

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

REF 22 DATE 6-25-93 OP

CITY OF ALBUQUERQUE
This image is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NMA15-1977).

Karen Acuna
CITY CLERK RECORDER

OFFICIAL SEAL NORMITA SANCHEZ NOTARY PUBLIC STATE OF NEW MEXICO
My Commission Expires 11/18/91
Normita Sanchez

F 30 D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D F

A. HYDROLOGY = WMAD (Based on 100 Yr., 10-10 min., P 6.10852.2											
DA	Area of Surface										
Existing Conditions											
	CN-Ac	Ground	0.14	1.00	80	0.95					2,613
Proposed Developed Conditions											
A	1.300	Grass	.50	0.03	80	0.10					51
B	10.24	Pavement	.95	0.61	98	1.92					1,890
C	6.270	Pavement	.95	0.61	98	1.92					1,890
D	2.580	Pavement	.95	0.61	98	1.92					1,014
E	0.580	Roof	.90	0.15	98	1.92					201
F	1.060	Roof	.90	0.15	98	1.92					368
G	1.570	Pavement	.95	0.61	98	1.92					545
H	.574	Ground	.14	0.02	80	0.95					41
	.23	Grass	.50	0.00	80	0.10					1
Total provide of				0.90		2.91 cfs					4,526 sf

DRAINAGE PLAN

The site will free-discharge to Central and Eubank Avenues. The majority of the site will discharge to Central Avenue.

Drainage areas B and C will free-discharge to Central Avenue via the Central Avenue driveways. 8,038 sf. Areas B and C have a surface of asphalt pavement.

Drainage areas A, D, and E will free-discharge to Eubank Avenue. Area A, 1,300 sf, will have a concrete pavement surface and will discharge via the Eubank driveway. Areas A and E will be grassed areas with an area of 1,570 sf.

Drainage areas G, F and H will drain to inlets on the site that will discharge to the storm drain in front on Central in the southeast of the site via a 12" storm drain. These areas will have a surface of asphalt and concrete pavements. These areas have a surface area of 3,3,.00 sf. The capacity of the 12" storm drain without pressure flow is approximately 2.91 cfs. The 100 year flow to the 12" storm drain is 1.92 cfs.

Drainage area H will drain to the southern, undeveloped portion of the tract where it will be retained. This area will be natural ground with an area of 574 sf.

SURVEYOR'S CERTIFICATION

I, William F. Brewster New Mexico Registered Professional Surveyor No 5263, do hereby certify that the underlined topo, utilities, Service Station Site, Grading and Drainage Plan, are from a field survey and map made under my supervision and belief.

William F. Brewster
Registered Professional Surveyor No. 5263

July 1990

ENGINEER'S CERTIFICATION

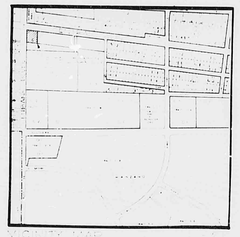
I, Steven J. Metro, certify that I am a Registered Professional Engineer and that this project was constructed in substantial compliance with the approved grading and drainage plan.

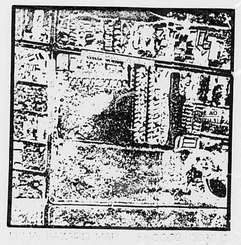
STEVEN J. METRO NEW MEXICO 8220 REGISTERED PROFESSIONAL ENGINEER

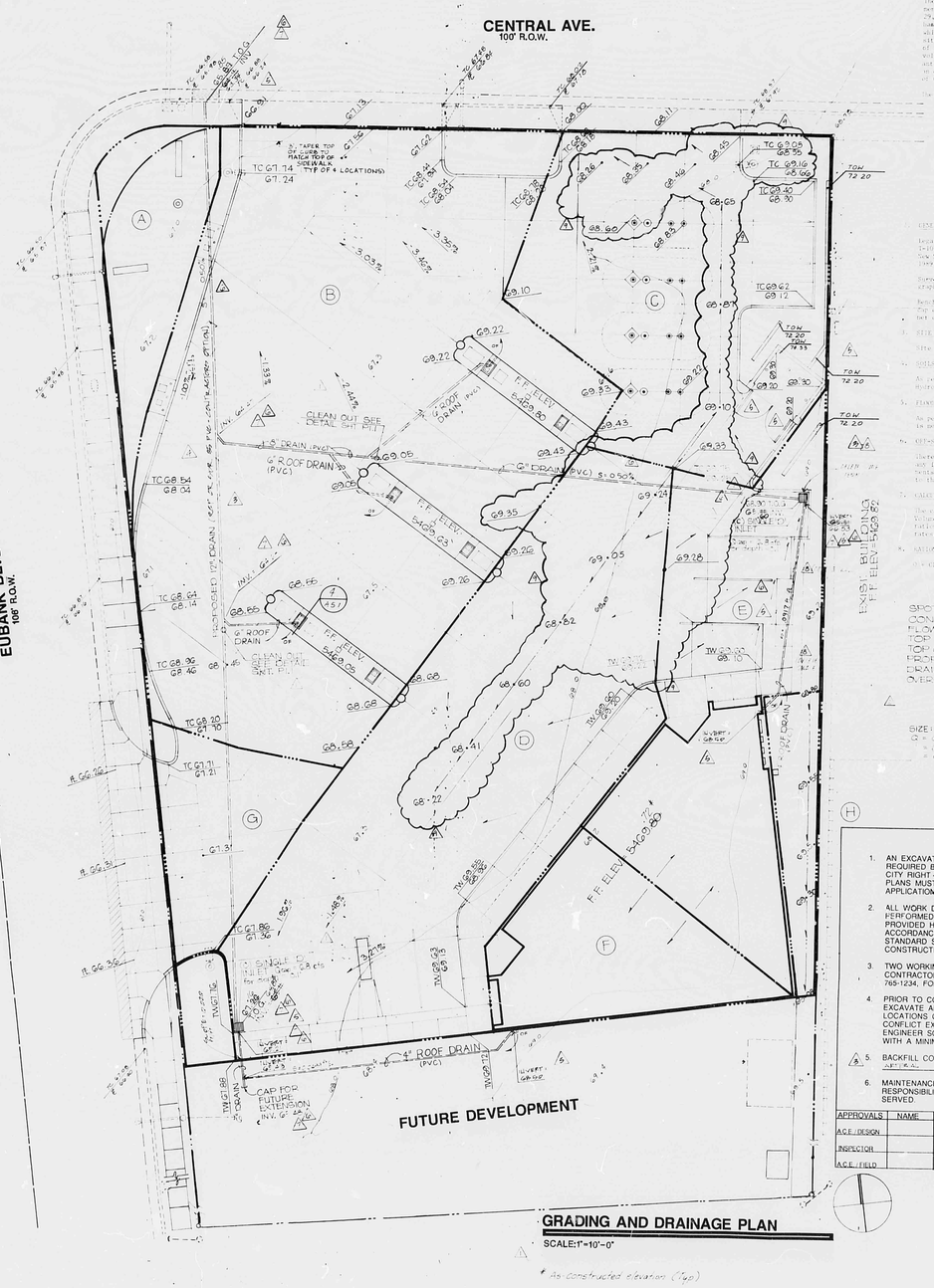
Steven J. Metro
Steven J. Metro, NMSE No. 8220

11 July 1990
Date

RECORD DRAWING
7-11-90






CENTRAL AVE.
100' R.O.W.
EUBANK BLVD
100' R.O.W.
FUTURE DEVELOPMENT
CAP FOR FUTURE EXTENSION INV. 6' ±
4" ROOF DRAIN (PVC)
6" ROOF DRAIN (PVC)
CLEAN OUT SEE DETAIL SHT. E1.1
F.F. ELEV. 5409.80
F.F. ELEV. 5409.93
F.F. ELEV. 5409.75
F.F. ELEV. 5409.80
EXIST. BUILDING F.F. ELEV. 5409.82
TC 69.05 68.55
TC 69.16 68.66
TC 69.40 68.90
TC 69.42 68.12
TOW 72.20
TC 68.54 68.54
TC 68.64 68.66
TC 68.96 68.46
TC 68.20 68.30
TC 67.86 67.36
TC 67.31 67.21
TC 67.74 67.24
TC 68.34 68.04
TC 68.31 68.01
TC 68.22 68.02
TC 68.16 68.06
TC 68.66 68.66
TC 68.66 68.66
TC 68.66 68.66