Public Works/Hydrology

A14/D4A5

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A14/D4A5

25×10 32×10

0000 0000 1217

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 29, 1995

Mark Goodwin
Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199

RE: ENGINEER CERTIFICATION FOR ROASTER'S RESTAURANT @ NM 528 (A14-D4A5) CERTIFICATION STATEMENT DATED 6/15/95.

Dear Mr. Goodwin:

Based on the information provided on your June 15, 1995 submittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya

Bernie J. Montoya, CE
Engineering Associate

BJM/dl

c: Andrew Garcia
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

25×10 32×10

0000 0000 1218

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Roaster's - NM 528 ZONE ATLAS/DRNG.FILE#: A-14 / 104A5

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract D-4-J Seven Bar Ranch

CITY ADDRESS: NM 528 West of Coors 7531 Highway 528 NW

ENGINEERING FIRM: Mark Goodwin & Associates, PA CONTACT: Mark Goodwin, PE

ADDRESS: PO Box 90606 PHONE: 345-2010

OWNER: Roaster's CONTACT: Kenny Rogers

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

ARCHITECT: Claudio Vigil Architects CONTACT: Connie Osbourne

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

SURVEYOR: Harris Surveying CONTACT: Tony Harris

ADDRESS: 2412 Monroe NE PHONE: 889-8056

CONTRACTOR: S&J CONTACT: John Dennis Romero

ADDRESS: _____ PHONE: 884-6234 890-0554 224-8110

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- X ENGINEER'S CERTIFICATION
- ____ OTHER

PRE-DESIGN MEETING:

- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- X CERTIFICATION OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER _____ (Specify)

DATE SUBMITTED: 6/14/95

BY: Mark Goodwin
Mark Goodwin, PE

JUN 15 1995

25×10 32×10

0000 0000 1219

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 22, 1994

Mark Goodwin
Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199

RE: BUILDING PERMIT APPROVAL FOR ROASTERS-NM 528 (A14-D4A5)
ENGINEER'S STAMP DATED 11/9/94.

Dear Mr. Goodwin:

Based upon your 11/8/94 submittal, the referenced project is approved for Building Permit.

If I can be of further assistance, feel free to contact me at 768-3622.

Sincerely,

Scott Davis, P.E.
PWD/Hydrology Division

SD/dl/WPHYD/8874

c: Andrew Garcia
File

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

25×10 32×10

0000 0000 1220

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Roaster's - NM 528 ZONE ATLAS/DRNG.FILE#: A-14/D445

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract D-4-J Seven Bar Ranch

CITY ADDRESS: NM 528 West of Coors

ENGINEERING FIRM: Mark Goodwin & Associates, PA CONTACT: Mark Goodwin, PE

ADDRESS: PO Box 90606 PHONE: 345-2010

OWNER: Roaster's CONTACT: Kenny Rogers

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

ARCHITECT: Claudio Vigil Architects CONTACT: Connie Osbourne

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

SURVEYOR: Harris Surveying CONTACT: Tony Harris

ADDRESS: 2412 Monroe NE PHONE: 889-8056

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- X DRAINAGE PLAN
- ____ CONCEPTUAL GRADING & DRAINAGE PLAN
- X GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION
- ____ OTHER

PRE-DESIGN MEETING:

- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- ____ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- X BUILDING PERMIT APPROVAL
- ____ CERTIFICATION OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER _____ (Specify)

DATE SUBMITTED: 11/7/94

BY: Mark Goodwin
Mark Goodwin, PE

NOV 8 1994

25×10 32×10

0000 0000 1221

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 24, 1994

Mark Goodwin
Mark Goodwin & Assoc. PA
PO Box 90606
Albuquerque, NM 87199

RE: ROASTER'S ON NM 528 (A-14/D4A5) NO ENGINEER'S STAMP INCLUDED ON RESUBMITTAL MATERIALS

Dear Mr. Goodwin:

Based upon the materials resubmitted to this office on 10/19/94, the referenced project is approved for Site Development Plan for Building Permit.

If I can be of further assistance, feel free to contact me at 768-3622.

Cordially,

Scott Davis
PWD, Hydrology Division

c: Andrew Garcia
File

(wp+8874)

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

25×10 32×10

0000 0000 1222

dmg D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors
P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 345-2010

October 19, 1994

Mr. Scott Davis
Hydrology Division
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87199

Re: Roaster's on NM 528 (A-14/D4A5)

Dear Mr. Davis:

We are in receipt of your letter dated 10/12/94 and offer the following response:

1. *We have attached excerpts from the Master Drainage Plan, file (A-14/D4A). The excerpts show that this pad site was considered in the masterplan as basins numbered B23 & B24. The %D for the masterplan is 94%. Our site is 85%, thereby effectively decreasing the anticipated flow. You will also note from the attachment that the most current hydrologic methods were employed.*

2. *We are attaching copies of the filed plat which quotes a filed agreement deferring off-site infrastructure.*

3. *The same plat created reciprocal drainage easements which allow this site to discharge to the main system.*

With this response, we request Site Plan for Building Permit approval. Since the drawing does not change, we are not re-submitting it.

Please contact me if I can be of further service.

Sincerely,

MARK GOODWIN AND ASSOCIATES, P.A.

Mark Goodwin, P.E.

DMG:smr

Attachment

OCT 19

25×10 32×10

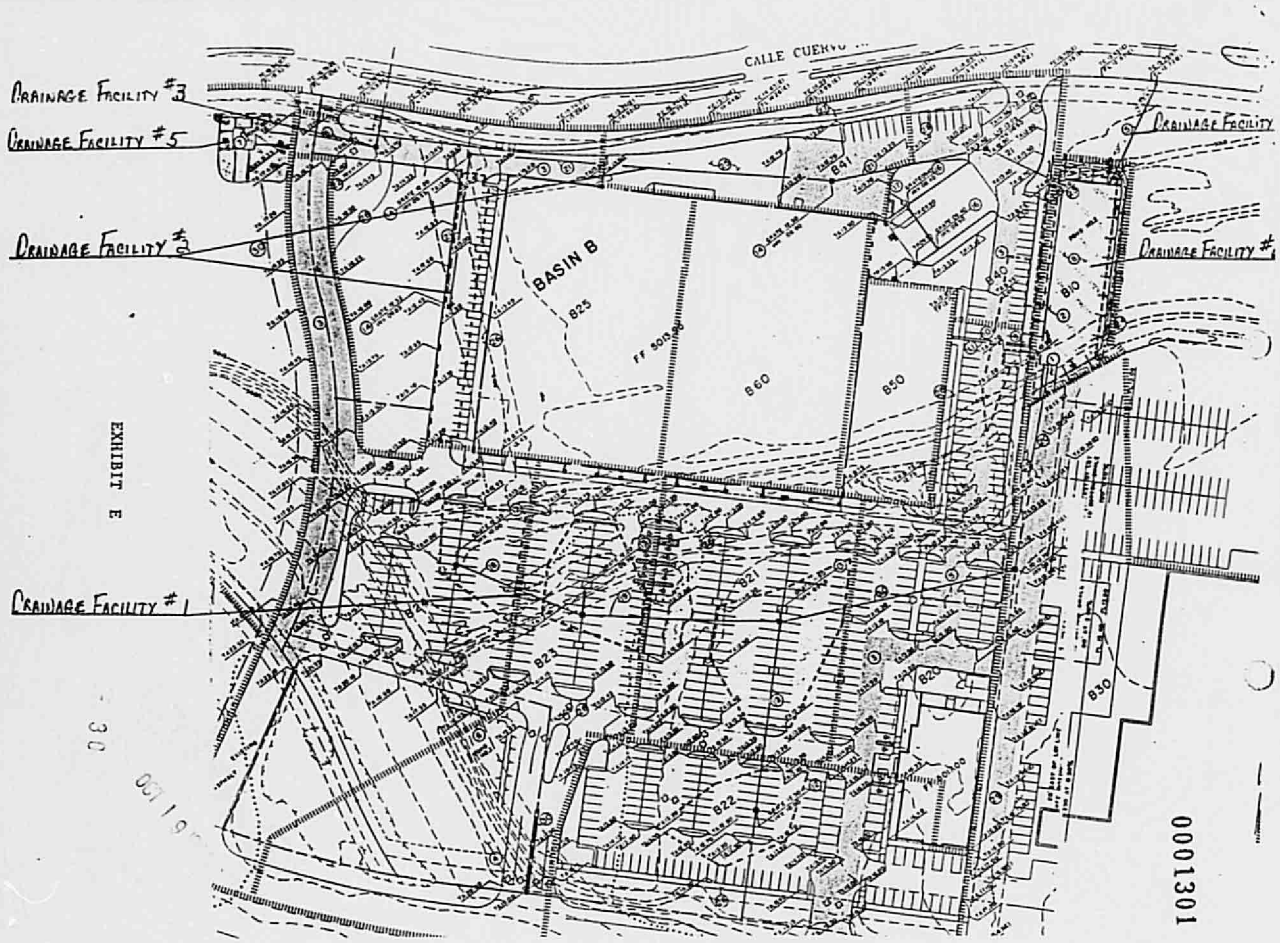

EXHIBIT E

0001301

0000 0000 1223
25X
32X

0000 0000 1224

BORDENAVE DESIGNS	HomeBase	JJB	04/27/92

PROPOSED CONDITIONS

DRAINAGE DATA, PARKING LOTS

BASIN	TREATMENT TYPE	AREA sq. ft.	EXCESS PRECIP in.	RUNOFF VOLUME cu. ft	UNIT PEAK cfs/acre	RUNOFF RATE cfs
B25	B	10270	0.67	573	2.03	0.48
	D	101435	1.97	16652	4.37	10.18
		111705		17225		10.66

12" PVC PIPE @ 0.0267%, n=0.013
Q = 3.7 cfs

12" PVC PIPE w/ H = 2
Q = 5.3 cfs

MAY 11 1992

OVERFLOW TO BASIN B24 = 10.7-3.7 = 7 cfs
BROADCRESTED WEIR
Q = 7 cfs, C = 2.6, L = 24'
H = 0.23 ft.

B24	B	4830	0.67	270	2.03	0.23
	C	1260	0.99	95	2.87	0.08
	D	96270	1.97	15804	4.37	9.66
		102360		16169		9.97

6" PVC PIPE @ 0.0267%, n=0.013
Q = 0.6 cfs

6" PVC PIPE w/ H = 2'
Q = 1.3 cfs

OVERFLOW TO BASIN 23 = 7.0+10.0-0.6 = 16.4 cfs
BROADCRESTED WEIR
Q = 16.4 cfs, C=2.6, L= 110'
H = 0.15 ft.

B23	B	3680	0.67	205	2.03	0.17
	C	4060	0.99	335	2.87	0.27
	D	77470	1.97	12718	4.37	7.77
				13258		8.21

8" PVC PIPE @ 0.0267%, n=0.013
Q = 1.2 cfs

8" PVC PIPE w/ H = 1.6 ft
Q = 2.1 cfs

OVERFLOW TO BASIN 21 8.4 + 0.6 + 2.1 = 24.0
Q = 24.0, C = 2.6, L = 53'
H = 0.30 ft

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
JOHN J. BORDENAVE
JJB 4/27/92

25×10 32×10

0000 0000 1225

BORDENAVE DESIGNS	HomeBase	JJB	04/27/92

DESIGN BASIS

1. GRADING TO BE SET TO KEEP BUILDING PROFILE AS LOW AS POSSIBLE.
2. GRADE SITE TO DRAIN TO NORTHEAST CORNER W/ CONTROL OF OUTLET FLOW RATE
3. MINIMIZE GRADING OF ADJACENT SITE AND GRADE TO PROVIDE ACCESS
4. USE NEW DPM 22.2 HYDROLOGY.
5. KEEP GRADES AS FLAT AS POSSIBLE

MAY 11 1992

REGISTERED PROFESSIONAL ENGINEER
JAMES J. BORDENAVE
4/27/92

25×10 32×10

92232378

TRACTS D-4-G THRU D-4-L

SEVEN-BAR RANCH

(BEING A REPLAT OF TRACTS D-4-A THRU D-4-E, SEVEN BAR RANCH)

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MARCH, 1992

State of New Mexico
County of Bernalillo } SS
This instrument was filed for record on

JUN 5 1992
at 4:02 o'clock P.M. and recorded in Book 92-6
of the records of this office, Page 109
Witness my hand and seal of office
Stanley M. Sanchez, County Clerk
By Deputy Clerk

this plat are ten (10) feet
and joint use of :

New Mexico for installation,
underground electrical lines,
ent and related facilities
ectrical service.

ation, maintenance, and service
other related equipment and
sary to provide communication
ited to ground pedestals and

installation, maintenance, and
e, and other related equipment
necessary to provide Cable TV

ebuild, construct, reconstruct,
e, modify, renew, operate, and
ses described above, together
over said easements, including
electric transformers, with the
remove trees, shrubs or bushes
set forth herein. No building,
ure), not fully portable or wood
shall be erected or constructed
any well be drilled or operated.
be solely responsible for
tional Electrical Safety Code by

APPROVALS

5-12-92
Traffic Engineer, City of Albuquerque — Date
Public Works Department

030492
City Surveyor, City of Albuquerque — Date
Public Works Department

5-12-92
Utility Development Division, City of Albuquerque Public Works Department — Date

6-5-92
Albuquerque Metropolitan Area Flood Control Authority — Date

6-5-92
City Engineer, City of Albuquerque — Date
Public Works Department

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

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25X
32X

Coordinate System, Central Zone (NAD 27) was derived on the at the New Mexico State Highway Commission Monument "NM-448-#12".

2. Distances are ground.

3. Distances along curved lines are arc lengths.

4. Delta Alpha at "NM-448-#12" = -00° 13' 46"

5. Combined ground to grid factor = 0.99967595

6. Zone Atlas Page A-14.

7. U.C.L.S. Log Number 92030408580052

8. Record or platted information where it differs from that found in the field is shown in parenthesis ( ).

9. Subject property lies within projected Section 5, Township 11 North, Range 3 East, New Mexico Principal Meridian.

10. All corners are a 5/8" rebar and survcap stamped "HUGG L.S. 5823" or "HUGG L.S. 9759" unless otherwise indicated.

11. Portions of Tracts D-4-G and D-4-J are subject to the Federal Emergency Management Agency Map dated August, 1983, Panel 2 of 50 as further described and updated by Drainage plan filed with the City of Albuquerque Engineers Office dated June 30, 1986.

NOTE: This subdivision is subject to that certain Agreement for Offering Infrastructure between C.C. Limited and the City of Albuquerque as recorded in the office of the County Clerk of Bernalillo County, New Mexico, on June 6, 1991, in Volume 91-9, pages 7686-7688.

DIRECTOR'S STATEMENT

The purpose of this replat is to replat Tracts D-4-A thru D-4-F into Tracts D-4-G thru D-4-J and to show the vacation of a blanket Private Temporary Drainage Easement over Tract D-4-E, a 25' Private Access Easement over Tract D-4-E and two (2) 50' Access Easements over Tract D-4-E, all as vacated under V-92-15.

92C-109(1)

APPROVALS

Public Serv.

Gas Company

U.S. West C

New Mexico

Note: These
(NMU, Inc.
capabilitie
Albuquerque
must , howe
NMU, Inc.'

THIS SPACE
PAID OTHPC
PROPERTY OW
BERNALILLO C

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

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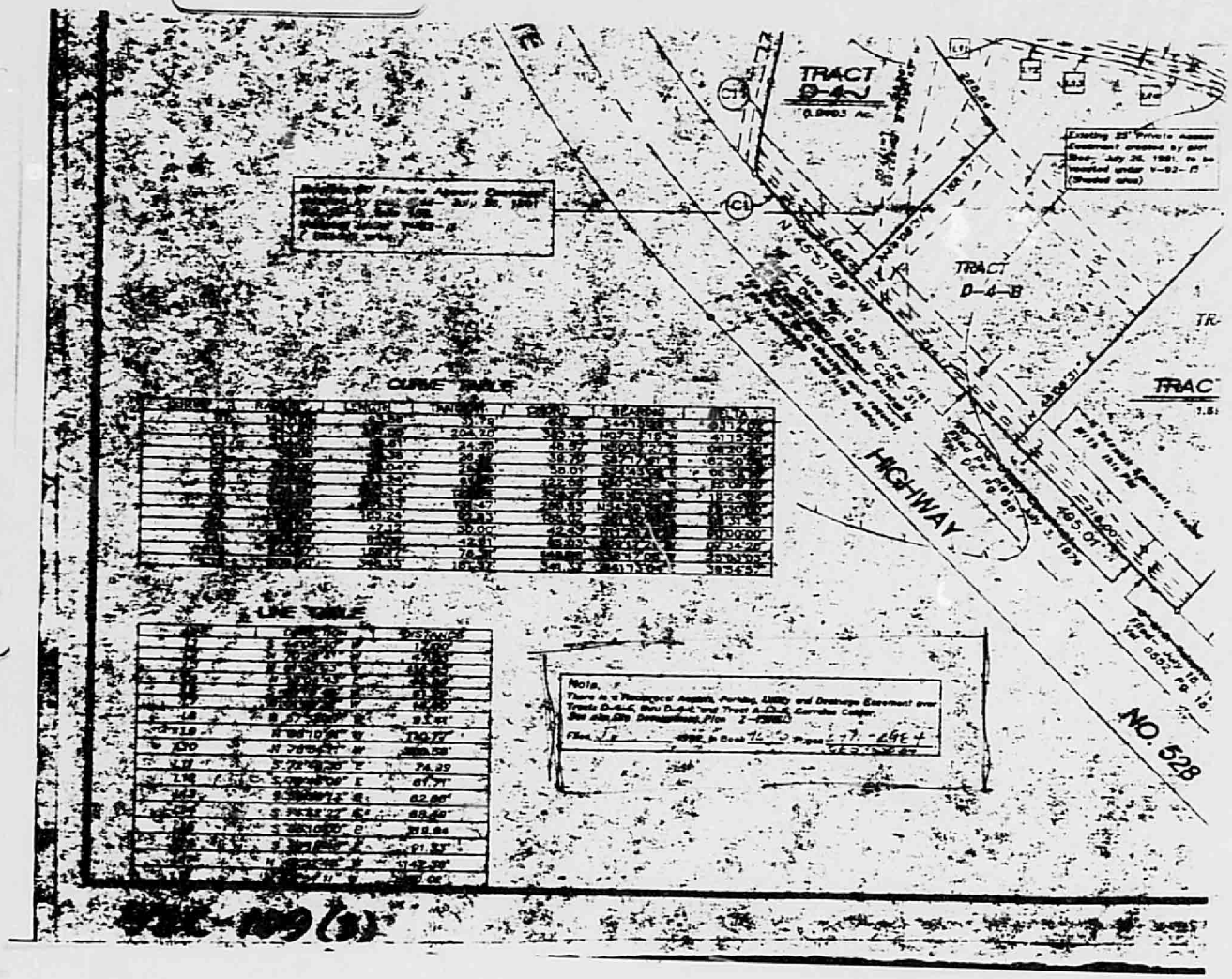
25 X
32 X



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

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City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 12, 1994

Mark Goodwin
Mark Goodwin & Assoc. PA
PO Box 90606
Albuquerque, NM 87199

RE: ROASTER'S ON NM 528 (A-14/D4A5) ENGINEER'S STAMP DATED 9/28/94

Dear Mr. Goodwin:

Based upon your 9/29/94 submittal, additional information will be needed prior to authorizing Site Development Plan for Building Permit approval. Please provide the following:

1. You mention that this pad site was included in the Master Drainage Plan previously approved for Home Base. Please address in your resubmittal specifics from that report pertaining to your storm flows. For instance, how does your calculated runoff compare with what was anticipated in the original report? This is important in determining the adequacy of the existing infrastructure. Where will your flows be intercepted? Does this follow the same scenario as the Master Plan?

2. What about NM 528 adjacent to your site? Please identify future road improvements adjacent to your site with associated grade elevations. Is the owner of your site financially responsible for those improvements?

3. It appears, from comparing your drawing to the original Home Base drawings, that a sale of the referenced site has occurred since the original Master Plan was approved. If this is the case, is there already a Private Drainage Agreement between the owners addressing the runoff from your site? If so, please include it with your resubmittal.

If you can show that the existing infrastructure is adequate to allow free discharge from your site then your plan appears workable. I look forward to reviewing your resubmittal.

If I can be of further assistance, feel free to contact me at 768-3622.

Cordially,

Scott Davis
PWD, Hydrology Division

c: Andrew Garcia
File
(wp+8874)

THE CITY OF ALBUQUERQUE IS AN EQUAL OPPORTUNITY/REASONABLE ACCOMMODATION EMPLOYER

25×10 32×10

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DRAINAGE INFORMATION SHEET

8874

PROJECT TITLE: Ronster's - NM 528 ZONE ATLAS/DRNG.FILE#: A-14 / D495

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract D-4-J Seven Bar Ranch

CITY ADDRESS: NM 528 West of Coors

ENGINEERING FIRM: Mark Goodwin & Associates, PA CONTACT: Mark Goodwin, PE

ADDRESS: PO Box 90606 PHONE: 345-2010

OWNER: Ronster's CONTACT: Kenny Rogers

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

ARCHITECT: Claudio Vigil Architects CONTACT: Connie Osbourne

ADDRESS: 1305 Tijeras NW PHONE: 842-1113

SURVEYOR: Harris Surveying CONTACT: Tony Harris

ADDRESS: 2412 Monroe NE PHONE: 889-8056

CONTRACTOR: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ____ DRAINAGE REPORT
- ____ DRAINAGE PLAN
- X CONCEPTUAL GRADING & DRAINAGE PLAN
- ____ GRADING PLAN
- ____ EROSION CONTROL PLAN
- ____ ENGINEER'S CERTIFICATION
- ____ OTHER

PRE-DESIGN MEETING:

- ____ YES
- X NO
- ____ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ____ SKETCH PLAT APPROVAL
- ____ PRELIMINARY PLAT APPROVAL
- ____ S. DEV. PLAN FOR SUB'D APPROVAL
- X S. DEV. PLAN FOR BLDG PERMIT APPROVAL
- ____ SECTOR PLAN APPROVAL
- ____ FINAL PLAT APPROVAL
- ____ FOUNDATION PERMIT APPROVAL
- ____ BUILDING PERMIT APPROVAL
- ____ CERTIFICATION OF OCCUPANCY APPROVAL
- ____ GRADING PERMIT APPROVAL
- ____ PAVING PERMIT APPROVAL
- ____ S.A.D. DRAINAGE REPORT
- ____ DRAINAGE REQUIREMENTS
- ____ OTHER _____ (Specify)

DATE SUBMITTED: 9/29/94

BY: Mark Goodwin

Mark Goodwin, PE

25×10 32×10

0000 0000 1231

PLANS/PLATS ON FILE

FILE DESC: A14/D4A5

PLANS/PLATS 3

25×10 32×10

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