PUBLIC WORKS/HYDROLOGY.

F20/D20

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F20/D20

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RECEIVED
AUG 1 5 1988
HYDROLOGY SECTION

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

MAYOR
KEN SCHULTZ

CHIEF ADMINISTRATIVE OFFICER
GENE ROMO

DEPUTY CAO DEVELOPMENT & ENTERPRISE SERVICES
LARRY LARRANAGA

DEPUTY CAO PUBLIC SERVICES
DAN WEAKS

August 12, 1988

CERTIFICATE OF COMPLETION AND ACCEPTANCE

Daniel Trip
Golden Corral Corp
P.O. Box 29511
Raleigh, N.C. 27626-0511

RE: PROJECT NO. 3363, GOLDEN CORRAL RESTAURANT, (MAP NO. F-20/D20

Dear Mr. Trip:

This is to certify that the City of Albuquerque accepts Project No. 3363 as being completed according to approved plans and construction specifications. If all required right-of-ways and/or easements have been dedicated, the City of Albuquerque will accept for continuous maintenance all public infrastructure improvements constructed as part of Project No. 3363. If the required right-of-ways and/or easements have not been dedicated, the City of Albuquerque cannot accept the project for continuous maintenance and said maintenance will be the responsibility of the developer. When a final plat has been filed it will be the developer's responsibility to provide the Construction Management Division with a copy, at which time the City will fully accept Project No. 3363.

The project is described as follows:

- Installed public water, drainage, paving and sidewalk on Montgomery east of Wyoming.

- The contractor's warranty begins the date of this letter and will be effective for a period of one (1) year.

Sincerely,

Russell B. Givler

Russell B. Givler, P.E.
Chief Construction Engineer
Construction Mgmt. Division
Engineering Group
Public Works Department

RBG:rg

25x10

0000 0000 1905

xc: Bohannon-Huston
Gaylord Brothers
Fred Aguirre, Engineering Group, PWD
Phil Fischer, Engineering Group, PWD
Ray Pang, Engineering Group, PWD
Terri Martin, Engineering Group, PWD
Jeanette Barrett, Special Assessments
Jim Olsen, Operations Group, PWD
Sam Cummins, Operations Group, PWD
Jim Fink, Operations Group, PWD
Anthony Lopez, Operations Group, PWD
Jon Ertsgaard, Engineering Group, PWD
Dave Parks, Engineering Group, PWD
Tom Kennerly, Operations Group, PWD
Josie Gutierrez, New Meter Sales, Finance Group, PWD
Claudia Gallegos, Standby Clerk, Finance Group, PWD
Della Gallegos, Engineering Group, PWD
Terry Schultz, Engineering Group, PWD
Fred Gomez, Engineering Group, PWD
Judy Aguilar, Engineering Group, PWD
f/Project 3363
f/Readers
Warranty File

INP2201

25×10

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FILE COPY

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE

June 23, 1988

REF. NO. F20/D20

TO: Phil Fischer, Senior Civil Engineer, Construction Division/PWD

FROM: Roger Green, Civil Engineer, Hydrology Section/UDD/PWD Roger

SUBJECT: CITY PROJECT NO. 3363, GOLDEN CORRAL STEAK HOUSE - DRIVE PAD ENTRANCES

As a follow-up to the final inspection of the above referenced project, I offer the following information:

1. The designed, approved, and constructed drive pad entrances are not in accordance with the water block elevation requirements discussed and agreed to during the Drainage Plan review process.

2. At the DRC, it has not been the practice of the Hydrology Section to give a detailed review of median and entrance design sheets. We assumed Traffic and Design Sections were reviewing these for approval.

3. The design engineer did not do any off-site hydrologic or hydraulic analysis to determine whether or not Montgomery should be considered a 100 year flood hazard zone as it is shown on the 1983 FEMA maps. Therefore, the original Grading Plan requirement was for 1.5' difference from street F.L. to high point on entrances. I have since done my own analysis of Montgomery and have determined that with the waterblock and catch basins in Montgomery, upstream of the project site, flooding in Montgomery is not a concern and the drive pad entrances should have been designed in accordance with the standard City drawings, which require 1.0' foot rise from street flow line.

4. If the entrances are reconstructed, they should be rebuilt with 1.0' difference between the street flow line and high point.

5. Conflicts between required entrance elevations to fit required water blocks and existing street grades versus required handicap ramp slopes should be identified by the design engineer and resolved by the D.R.C.

If you have any further questions, call me at 768-2650.

xc: Andre Houle, DRC
RAG/bsj

25×10

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FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR
KEN SCHULTZ

CHIEF ADMINISTRATIVE OFFICER
GENE ROMO

DEPUTY CAO PUBLIC SERVICES
FRANK MARTINEZ

DEPUTY CAO PLANNING/DEVELOPMENT
BILL MUELLER

April 11, 1988

Albert M. Thomas
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: REVISED GRADING & DRAINAGE PLAN OF GOLDEN CORRAL RESTAURANT
RECEIVED MARCH 25, 1988 FOR OFF-SITE GRADING APPROVAL (F-20/D20)

Dear Mr. Thomas:

The above referenced submittal, revised March 24, 1988, is approved for final grading. It is your responsibility to see that the contractor has a copy of these approved plans.

Prior to Certificate of Occupancy for the restaurant the off-site grading on the City Reservoir site must be completed to our satisfaction, and as previously noted, the Final Plat must be filed.

If you have any questions, call me at 768-2650.

Cordially,

Roger A. Green, PE

Roger A. Green, P.E.
C.E./Hydrology Section

xc: Bob Sidhu, Water Systems Engineer

RAG/bsj

AN EQUAL OPPORTUNITY EMPLOYER

25×10

0000 0000 1908

ENGINEERS ARCHITECTS PHOTOGRAMMETRISTS

BOHANNAN-HUSTON INC.

COURTYARD I. 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD EL PASO, TEXAS 79925 (915) 778-4491

RECEIVED
MAR 1988
HYDROLOGY SECTION

March 24, 1988

Roger Green
City Hydrology
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Golden Corral Family Steakhouse on Montgomery Boulevard - Grading Plan Revision F20/D20

Dear Roger:

Submitted herewith, as per your request, is the revised grading plan for the above referenced project.

The existing contours have been corrected to show the drainage swale which exists for the surface outfall on the east side of the reservoir site. I understand the City Water Systems Division's concern about drainage of the site, however, it was not our intent to block the reservoir's surface flow from the storm drain system. The drainage/grading plan has been revised to reflect the existing conditions and the proposed contours revised to maintain the drainage swale for the reservoir site.

I apologize for the confusion. If you have any further questions or comments, please don't hesitate to contact our office.

Sincerely,

Albert M. Thomas

Albert M. Thomas
Design Engineer

enclosure

cc: Bob Padillo, Water Systems Division
Andre Houle, DRC
Phil Fisher, Construction Section

AMT/da
Job No. 87298.03

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON-VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

25×10

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DRAINAGE INFORMATION SHEET

PROJECT TITLE: Golden Corral ZONE ATLAS/DRNG. FILE #: F-20

LEGAL DESCRIPTION: Southwesterly portion of Tract 11-C, Block 11 of Ofimiano J. Gutierrez Lower Terrace Subdivision

CITY ADDRESS: 8505 Montgomery Blvd., N.E.

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Albert M. Thomas

ADDRESS: 7500 Jefferson, N.E. PHONE: 823-1000

OWNER: G. C. Development Corporation CONTACT: C. Neal Whitecotton

ADDRESS: 6120 St. Giles Street Raleigh, NC 27612 PHONE: (919) 890-4400

ARCHITECT: Jerry A. Cook CONTACT: Jerry A. Cook

ADDRESS: P.O. Box 31063 Raleigh, NC 27612 PHONE: (919) 782-2992

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED MAR 25 1988 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. 87-516

EPC NO.

PROJ. NO. 3363

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN (REVISION)

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

X FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

X ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED: March 25, 1988

BY: Albert M. Thomas

25×10

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RECEIVED
MAR 08 1988
HYDROLOGY SECTION

CITY OF ALBUQUERQUE
Public Works /Water Systems

March 7, 1988

INTER-OFFICE CORRESPONDENCE REF NO. 0387+

TO: Thomas Green, P.E., Design Engr., Hydrology, PWD

FROM: Bob Sidhu, P.E., Water Systems Engineer, PWD BS

SUBJECT: THOMAS RESERVOIR SITE

This memo is to briefly summarize our meeting at Thomas Reservoir site on March 3, 1988 with Bill Vereeke of Bouhanan Houston to address the drainage problem which will be created when regrading of northeast area of the property is completed.

You and Bill Vereeke agreed to redo the drawings and get the contractor to restore the grading to the original contours and make minor grade modifications to redirect the drainage water from the fenced area to the new storm drain inlet being built in the easement area north of City property.

In the future Water Systems Division should be consulted in design stages if any City property under water operations is affected.

Please call me at 823-4226 if you have any questions.

xc: Samuel Cummins
Larry Jentgen
Archie Martinez
Jim Hicks
Walter Nickerson
Gene Leyendecker

BS/rce

25×10

0000 0000 1911

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR KEN SCHULTZ | CHIEF ADMINISTRATIVE OFFICER GENE ROMO | DEPUTY CAO PUBLIC SERVICES FRANK MARTINEZ | DEPUTY CAO PLANNING/DEVELOPMENT BILL MUELLER

March 4, 1988

Albert M. Thomas
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: DRAINAGE & GRADING PLAN OF GOLDEN CORRAL RESTAURANT
(F-20/D20) (PROJECT NO. 3363)

Dear Mr. Thomas:

In response to concerns of the City's Water Systems Division, a field investigation was made of the above referenced site in regards to the proposed grading of the northeast corner of the City's reservoir property. Your Grading and Drainage Plan showed a gully extending approximately 170 feet south of the proposed storm drain. The gully actually extends as a drainage swale much further to the south and serves as the only surface outfall for the east side of the reservoir site.

Since the Grading Plan is in error it must be revised to show the actual conditions. Surface flows from the south must not be blocked or diverted. Proposed contours should show that the existing swale is maintained and that surface flows are directed toward the proposed inlet to the storm drain. This may require some shaping on both sides of the existing swale. Coordinate with Bill Vreeke of your office, as he was at the site investigation with me.

Also, it was obvious that the grading contractor had graded outside of the construction limits implied by the construction drawings. This must be controlled unless construction easements or permission from the property owner is obtained.

If you have any questions, please call me at 768-2650

Cordially,

Roger A. Green, P.E.
C.E./Hydrology Section

xc: Bob Padillo, Water Systems Division
Andre Houle, DRC
Phil Fischer, Construction Section

RAG/bsj

25×10

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ENGINEERS ARCHITECTS PHOTOGRAMMETRIS

BOHANNAN-HUSTON INC.

COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD EL PASO, TEXAS 79925 (915) 778-4491

RECEIVED
FEB 16 1988
HYDROLOGY SECTION

February 11, 1988

Mr. Leroy Dickason
G. C. Development Corp.
Construction Office
8505 Montgomery Blvd., N.E.
Albuquerque, NM 87111

Re: Revision to the Golden Corral Steakhouse Project

Dear Leroy:

Enclosed is a sketch of the slope pavement section to be used along the west boundary, north of Montgomery Boulevard to the existing PNM wall.

City of Albuquerque Hydrology Department agrees that the slope pavement should be used on slopes greater than 3:1 and has been notified of the revision.

If you have any questions or comments, please feel free to contact me.

Sincerely,

Albert M. Thomas
Project Engineer

Enclosure

cc: Mr. Roger Greene
Mr. Ray Ponce

AMT/cs
Job No. 88106.02

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON-VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

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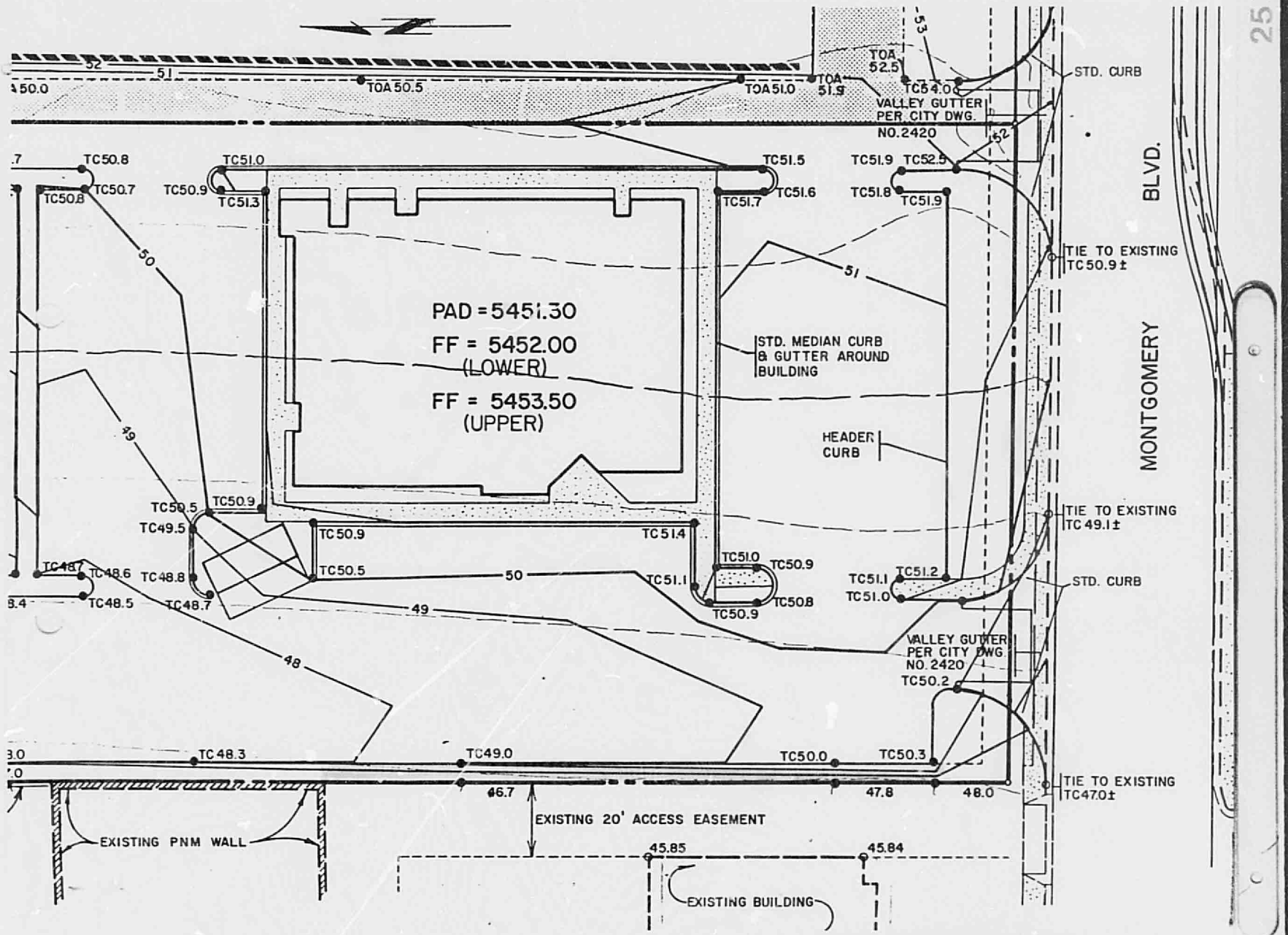

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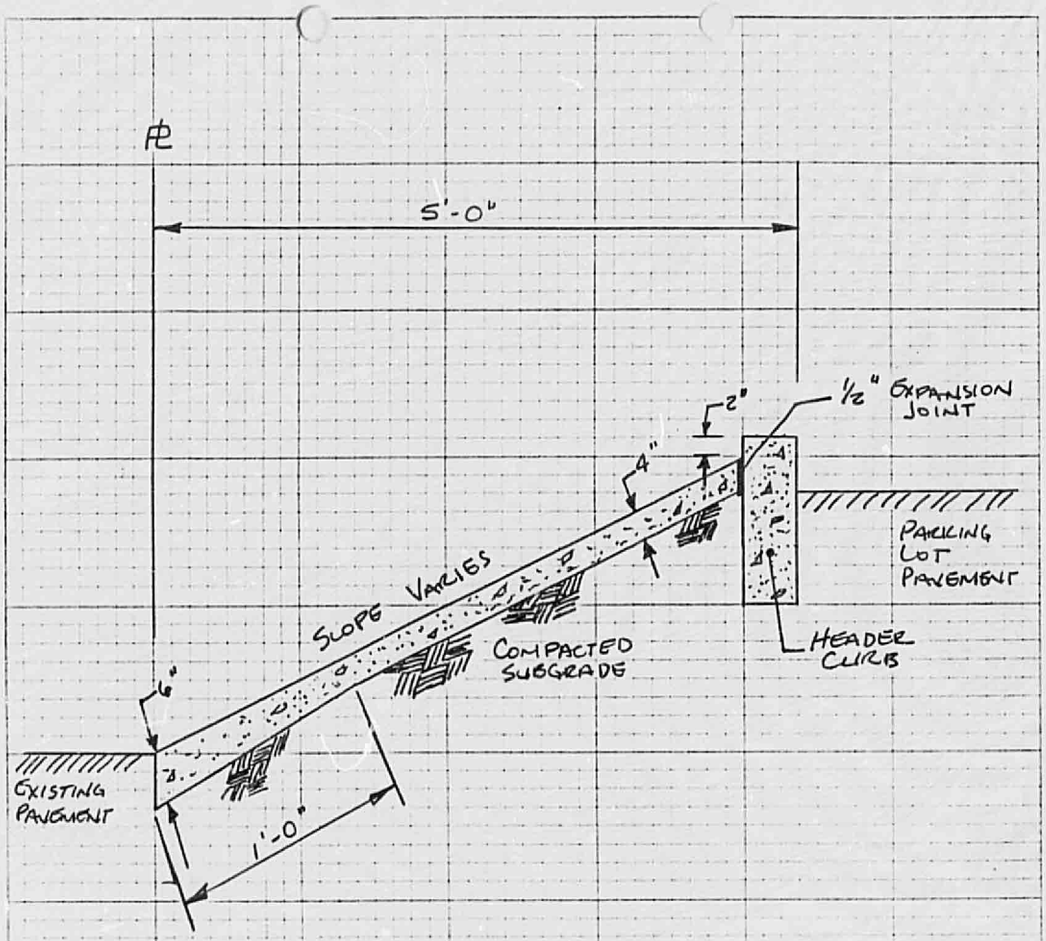

SLOPE PAVEMENT

NO SCALE

BOHANNAN-HUSTON INC.

PROJECT NAME _____ SHEET _____ OF _____

PROJECT NO. _____ BY _____ DATE _____

SUBJECT _____ CH'D _____ DATE _____

25 X 10

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FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

October 29, 1987

Albert M. Thomas
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: DRAINAGE & GRADING PLAN SUBMITTAL OF THE GOLDEN CORRAL RECEIVED OCTOBER 26, 1987 FOR BUILDING PERMIT APPROVAL (F-20/D20)

Dear Albert:

The above referenced submittal, revised October 20, 1987 is approved for Building Permit sign-off by Hydrology. It is understood that the 12" RCP storm drain and inlet is to be constructed and inspected under City Work Order No. 3363. Include these approved plans with the building construction sets routed for sign-off.

The Final Plat will need to be signed-off by the City and filed prior to Certificate of Occupancy sign-off by Hydrology.

If you have any further questions, call me at 768-2650.

Cordially,

Roger A. Green, P.E.
C.E./Hydrology Section

cc: Neal Whitecotton

RAG/bsj

25 x 10

0000 0000 1916

ENGINEERS ARCHITECTS PHOTOGRAMMETRIST

BOHANNAN-HUSTON INC.

COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD EL PASO, TEXAS 79925 (915) 778-4491

October 22, 1987

Roger Green
City Hydrology
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RECEIVED
OCT 26 1987
HYDROLOGY SECTION

Re: Golden Corral Family Steakhouse on Montgomery Blvd. - Grading Plan Submittal

Dear Roger:

As per our recent discussions, the final grading plan for the above referenced project has been revised slightly. Enclosed is a copy for your review and approval.

I spoke with Larry Caudill from the Environmental Health Department about revegitation of the graded area north of the Thomas Reservoir Site. He did not recommend seeding of such a small area. He also felt that the existing type of soil would not produce dust if traffic does not disturb it. The proposed paved access easement, which will be adjacent to the north property line, should encourage traffic not to use the dirt lot for access purposes.

Please approve the revised grading plan for building permit. Also, please call me when you have completed your review so that I can deliver the originals to your office for your signature for rough grading approval. If you should have any questions or any further comments on the plans, please feel free to contact me.

Sincerely,

Albert M. Thomas
Design Engineer

Enclosure

cc: C. Neal Whitecotton

AMT/da
Job No. 87254.05

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON-VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

25×10

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DRAINAGE INFORMATION SHEET

PROJECT TITLE: Golden Corral ZONE ATLAS/DRNG. FILE #: F-20 /D20

LEGAL DESCRIPTION: Southwesterly portion of Tract 11-C, Block 11 of Ofimiano J. Gutierrez Lower Terrace Subdivision

CITY ADDRESS: 8505 Montgomery Blvd., N.E.

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Albert M. Thomas

ADDRESS: 7500 Jefferson, N.E. PHONE: 823-1000

OWNER: G. C. Development Corporation CONTACT: C. Neal Whitecotton

ADDRESS: 6120 St. Giles Street Raleigh, NC 27612 PHONE: (919) 890-4400

ARCHITECT: Jerry A. Cook CONTACT: Jerry A. Cook

ADDRESS: P.O. Box 31063 Raleigh, NC 27612 PHONE: (919) 782-2992

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED OCT 26 1987 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. 87-516

EPC NO.

PROJ. NO. 3363

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

X FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

X ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY:

25 X 10

0000 0000 1918

BOHANNAN-HUSTON INC.

Courtyard I 7500 Jefferson Street, N.E. Albuquerque, NM 87109
(505) 823-1000

Transmittal

To: CITY HYDROLOGY
4th FLOOR

☐ Parcel post ☑ Messenger
☐ First Class ☐ UPS
☐ Express Mail ☐ Air Freight
☐ Bus ☐

Attention: ROGER GREEN

Date: 10/26/87

Our job number:

Your job number: 3363
DRB 87-516

Job: GOLDEN CORRAL ON MONTGOMERY BLVD.

We are enclosing:	For:
1 COPY OF FINAL GRADING PLAN	YOUR APPROVAL

RECEIVED
OCT 26 1987
HYDROLOGY SECTION

Comments: This plan is to be included with the submittal Dated Oct. 22, 1987. This plan shows the revisions that have been made since the Oct. 8th as per the telephone discussions with your office. Please ~~Enclose~~ Include it with package submitted to your office last week. Thank You

By: Albert M. Thomas thank you

Rec'd by: Date: 10/26

☐ Please Return Signed Yellow Copy

3/86

25 × 10

0000 0000 1919

BOHANNAN-HUSTON INC.
ENGINEERS ARCHITECTS PHOTOGRAMMETRIS
COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD EL PASO, TEXAS 79925 (915) 778-4491

October 8, 1987

Roger Green
City Hydrology
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Golden Corral Family Steakhouse on Montgomery Blvd. - Final Grading Plan Submittal for Building Permit Approval

Dear Roger:

Submitted herewith for your approval is the revised grading plan for the above referenced project. The comments in your letter dated September 16, 1987 were addressed as follows:

1. A private drainage easement for the 8" RCP storm drain is provided as shown on the enclosed plat. The easement has also been added to the grading plan as per our discussion on October 7, 1987.

2. Spot elevations have been added to the grading plan for the properties west of the site.

3. Existing and proposed legal descriptions of the property have also been added to the grading plan.

4. The two eastern most drive pads have been raised to provide water blocks above Montgomery Blvd. and the proposed contour lines adjusted accordingly. As we discussed on October 7, 1987, the elevations are not 2 ft. above Montgomery Blvd. grades, but are adequate to provide water blocks for the site.

5. The proposed alleyway will be constructed within an existing 20' access, drainage, and utility easement. A typical alley section has also been added to the plan for your review. Since the alley is not public right-of-way, a substandard pavement section will be used.

Please review this revised plan and accept it for building permit approval. If there are any further comments or you have any questions regarding the plan, please feel free to contact me.

Verbal Comments 10-16-87
1. add revegetation & mulch requirements on well site property
2. 8" RCP will be changed to 12" RCP w/ orifice plate @ inlet.

Sincerely,

Albert M. Thomas

Albert M. Thomas
Design Engineer

Enclosure

cc: C. Neal Whitecotton

R. Green re Hydrology

AMT/da
Job No. 87254.05

RECEIVED
OCT 13 1987
HYDROLOGY SECTION

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON-VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

25 x 10

0000 0000 1920

BOHANNAN-HUSTON INC.

Courtyard I 7500 Jefferson Street, N.E. Albuquerque, NM 87109
(505) 823-1000

Transmittal

To: HYDROLOGY DEPT.
4th Floor
City

☐ Parcel post ☒ Messenger
☐ First Class ☐ UPS
☐ Express Mail ☐ Air Freight
☐ Bus ☐ _____

Attention: Roger Green

Date: 10/8/87

Our job number: 87254.00

Your job number: 3363

Job: GOLDEN CORRAL AT MONTGOMERY BLVD.

We are enclosing:	For:
1 Set Final Grading Plan	Building Permit Approval
1 Copy of Plat	Your Review

Comments: The ~~existing~~ alley grades have been re-designed in order to more closely match the existing wall along the North boundary.

RECEIVED
OCT 12 1987
HYDROLOGY SECTION

By: Albert M. [illegible] thank you

Rec'd by: Barbara Jurang Date: 10/9/87

☒ Please Return Signed Yellow Copy

3/86

25 × 10

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DRAINAGE INFORMATION SHEET

PROJECT TITLE: Golden Corral

ZONE ATLAS/DRNG. FILE #: F-20/D20

LEGAL DESCRIPTION: Southwesterly portion of Tract 11-C, Block 11 of Ofimiano J. Gutierrez Lower Terrace Subdivision

CITY ADDFESS: 8505 Montgomery Blvd., N.E.

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Albert M. Thomas

ADDRESS: 7500 Jefferson, N.E. PHONE: 823-1000

OWNER: G. C. Development Corporation CONTACT: C. Neal Whitecotton

ADDRESS: 6120 St. Giles Street Raleigh, NC 27612 PHONE: (919) 890-4400

ARCHITECT: Jerry A. Cook CONTACT: Jerry A. Cook

ADDRESS: P.O. Box 31063 Raleigh, NC 27612 PHONE: (919) 782-2992

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. 87-516

EPC NO.

PROJ. NO. 3363

RECEIVED OCT 13 1987 HYDROLOGY SECTION

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

X FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

X ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY:

25×10

0000 0000 1922

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

September 16, 1987

Albert M. Thomas
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: GRADING & DRAINAGE PLAN SUBMITTAL OF GOLDEN CORRAL RESTAURANT RECEIVED AUGUST 28, 1987 FOR PLATTING, SITE DEVELOPMENT, ROUGH GRADING, AND BUILDING PERMIT APPROVAL (F-20/D20)

Dear Albert:

The above referenced submittal dated August 28, 1987, is consistant with the plan previously approved for Platting and Site Development Plan, therefore, these approvals still stand.

The site is approved for Grading Permit on the private property portion only (Tract 11-C, Block 11). Contractor may proceed with grading in accordance with this Grading Plan.

Prior to Building permit approval, the following comments must be addressed:

1. A private drainage easement is required for the 8" RCP storm drain. Provide a copy of the recorded plat, dedicating this easement.

2. Provide off-site existing spot elevations of the adjacent properties to the west.

3. Provide the legal description of the project site on the Grading Plan.

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4. Since Montgomery is a 100 year Flood Hazard zone, and the site's drainage outfall is not to Montgomery, the drive pads must act as water blocks. The site must be protected 1' above the maximum flood elevation, and since the street is a AO 1' depth zone, the water blocks need to be 2.0' above the street flowline. The two eastern most drive pads do not meet this criteria.

5. To construct the proposed alley pavement within the City Reservoir Site, the Work Order must include this work or else have it done under a separate license agreement. Coordinate with Andre Houle on how to process this required work.

If you have any questions, call me at 768-2650.

Cordially,

Roger A Green, PE

Roger A. Green, P.E.
C.E./Hydrology Section

RAG/bsj

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ENGINEERS ARCHITECTS PHOTOGRAMMETRI

BOHANNAN-HUSTON INC.

COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD. EL PASO, TEXAS 79925 (915) 778-4491

August 28, 1987

RECEIVED
AUG 28 1987
HYDROLOGY SECTION

Mr. Fred Aguirre
City of Albuquerque
Hydrology
P.O. Box 1293
Albuquerque, NM 87103

Re: Final Grading/Drainage Submittal - Golden Corral

Mr. Aguirre:

Enclosed for your review and approval is the final grading/drainage plan for the Golden Corral Family Steakhouse located on Montgomery Boulevard. Also included is a completed drainage information sheet.

The final drainage patterns will conform with those established in the preliminary grading/drainage plan approved by City Hydrology on July 21, 1987. The runoff from the restaurant site will be collected in an inlet at the northwest corner of the lot and discharged into the system at a controlled rate of 4.12 cfs through the use of an 8" connector pipe. Tract 11-C-1 will remain undeveloped for the time being and runoff from that lot will be diverted around the restaurant site by an erosion control berm. The grades have been dropped 0.5'-1.0' from the preliminary plan to balance the earthwork. The final plan also shows grades along the alley north of the Thomas Reservoir, which are necessary for completion of the drainage system.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

Albert M. Thomas

Albert M. Thomas
Design Engineer

Enclosures

cc: Mr. C. Neal Whitecotton

AT/cs
Job No. 87254.06

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

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DRAINAGE INFORMATION SHEET

PROJECT TITLE: Golden Corral ZONE ATLAS/DRNG. FILE #: F-20 / D20

LEGAL DESCRIPTION: Southwesterly portion of Tract 11-C, Block 11, of OFIMIANO J. GUITIERREZ Lower Terrace Subdivision

CITY ADDRESS:

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Albert M. Thomas

ADDRESS: 7500 Jefferson St., NE PHONE: 823-1000

OWNER: G C Development Corporation CONTACT: C. Neal Whitecotton

ADDRESS: 6120 St. Giles Street Raleigh, NC 27612 PHONE: (919) 890-4400

ARCHITECT: Jerry A. Cook CONTACT: Jerry A. Cook

ADDRESS: P.O. Box 31063 Raleigh, NC 27612 PHONE: (919) 782-2992

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED AUG 2 1987 HYDROLOGY SECTION

PRE-DESIGN MEETING:

X YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. 87-516

EPC NO.

PROJ. NO.

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

X PRELIMINARY PLAT APPROVAL

X SITE DEVELOPMENT PLAN APPROVAL

X FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

X ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY:

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FILE COPY

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

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

July 21, 1987

Albert M. Thomas, Design Engineer
Bohannan-huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: PRELIMINARY GRADING & DRAINAGE PLAN SUBMITTAL - GOLDEN CORRAL RESTAURANT (F-20/D20) RECEIVED JULY 20, 1987

Dear Mr. Thomas:

Your submittal, referred to above, with an engineer's stamp date of July 23, 1987, and received by us on July 20, 1987, is approved by Hydrology for sign-off by the City Engineer for the following:

- Preliminary Plat
- Final Plat
- Site Development Plan

If you should have any questions, call me at 768-2650.

Cordially,

Stuart Reeder

G. Stuart Reeder, P.E.
C.E./Hydrology Section

GSR/bsj

PUBLIC WORKS DEPARTMENT

Walter Nickerson, P.E., City Engineer

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

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BOHANNAN-HUSTON INC.

Courtyard I 7500 Jefferson Street, N.E. Albuquerque, NM 87109
(505) 823-1000

Transmittal

To: City
Hydrology Dept.
4th Floor

☐ Parcel post ☑ Messenger
☐ First Class ☐ UPS
☐ Express Mail ☐ Air Freight
☐ Bus ☐

Attention: Stewart Reder

Date: 7/20/87

Our job number: 72542

Your job number: DRB-87-0516

Job: Golden Corral Family Steakhouse on Montgomery Blvd.

We are enclosing:	For:
1 Print of Revised Preliminary Grading/Drainage Plan	Your review & approval.

RECEIVED
JUL 20 1987
HYDROLOGY SECTION

Comments: As we discussed on the phone, this plan has been revised to show the corrections necessary for approval of the preliminary grading/drainage plan. This project is sheduled on tomorrow's DRB agend for sign-off of the final plat. If you have any comments or questions that must be addressed before the hearing, please contact me at 823-1000. Thank You.

By: Albert M. Shimer thank you

Rec'd by: B. Montoya Date: 7/20/87

☐ Please Return Signed Yellow Copy

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FILE COPY

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

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

July 17, 1987

Albert M. Thomas, Design Engineer
Bohannan-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

RE: PRELIMINARY GRADING & DRAINAGE PLAN SUBMITTAL
GOLDEN CORRAL RESTAURANT (F-20/D20)

Dear Mr. Thomas;

I have reviewed the submittal referred to above, and have the following comments:

1. For Preliminary Plat approval, it is necessary for us to have a general knowledge of all of the infrastructure required for the project. Would you clarify whether the line draining Basin I is an eight inch line as shown on the drawing, or an eighteen inch line as mentioned in the report.

2. Would you provide some sort of desilting facility for the runoff from Basin II.

As far as I can see, these are the only impediments to Preliminary Plat approval.

As to the other approvals sought, for Rough Grading approval, you will need an erosion control plan; for Site Plan approval, you will need an approved, final grading; and for Building Permit approval, you will need all of the above, plus the details and calculations to show how you plan to limit the flows to 4.35 cfs for Basin I, and 8.75 cfs from the rest of the site.

If you have any questions, please call me at 768-2650.

Cordially,

Stuart Reeder

G. Stuart Reeder, P.E.
C.E./Hydrology Section

GSR/bsj

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ENGINEERS ARCHITECTS PHOTOGRAMMETRIST

BOHANNAN-HUSTON INC.

COURTYARD I, 7500 JEFFERSON STREET N.E. ALBUQUERQUE, NEW MEXICO 87109 (505) 823-1000
UNIVERSITY PLAZA, SUITE 104, 330 GARFIELD SANTA FE, NEW MEXICO 87501 (505) 988-7671
6713 VISCOUNT BLVD EL PASO, TEXAS 79925 (915) 778-4491

June 23, 1987

Fred Aguirre, City Hydrologist
Hydrology Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Preliminary Drainage/Grading Plan Submittal - Golden Corral Family Steakhouse on Montgomery Boulevard

Dear Fred:

Submitted herewith for your review is the preliminary drainage/grading plan for the above referenced project. Also included is a completed Drainage Information Sheet.

The restaurant site is located on the southwesterly portion of Tract 11-C, Block 11 of the OFIMIANO J. GUTIERREZ LOWER TERRACE SUBDIVISION. The lot is adjacent to the Thomas Reservoir City well site. An existing storm drain line that connects to Wyoming Boulevard system is located north of the well site. Under a previous agreement, the storm sewer will be extended east onto Tract 11-C for drainage purposes. A final grading plan and designs of required storm drains for the restaurant site will be submitted at a later date.

If you have any questions or comments, please do not hesitate to call.

Sincerely,

Albert M. Thomas

Albert M. Thomas
Design Engineer

Enclosures

cc: C. Neal Whitecotton
Jerry A. Cook
George Koury

AMT/da
Job No. 72545

RECEIVED
JUN 23 1987
HYDROLOGY SECTION

PRINCIPALS
LARRY W. HUSTON
MICHIAL M. EMERY, P.E.
DANA C. WOOD, P.E.
ANDRES ARAGON-VIAMONTE
DARRELL L. WADE, P.E.
JAMES V. DOMENICK, P.E.
BRIAN G. BURNETT, P.E.

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DRAINAGE INFORMATION SHEET

PROJECT TITLE: Golden Corral ZONE ATLAS/DRNG. FILE #: F-20/D20

LEGAL DESCRIPTION: Southwesterly portion of Tract 11-C, Block 11, of OFIMIANO J. GUTIERREZ LOWER TERRACE SUBDIVISION

CITY ADDRESS:

ENGINEERING FIRM: Bohannan-Huston, Inc. CONTACT: Albert M. Thomas

ADDRESS: 7500 Jefferson, N.E. PHONE: 823-1000

OWNER: G. C. Development Corporation CONTACT: C. Neal Whitecotton

ADDRESS: 6120 St. Giles Street Raleigh, NC 27612 PHONE: (919) 890-4400

ARCHITECT: Jerry A. Cook, Architect CONTACT: Jerry A. Cook

ADDRESS: P.O. Box 31063 Raleigh, NC 27612 PHONE: (919) 782-2992

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO.

EPC NO.

PROJ. NO.

RECEIVED JUN 25 1987 HYDROLOGY SECTION

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

X PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

X FINAL PLAT APPROVAL

___ BUILDING PERMIT APPROVAL

X FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

X ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER _____ (SPECIFY)

DATE SUBMITTED:

BY:

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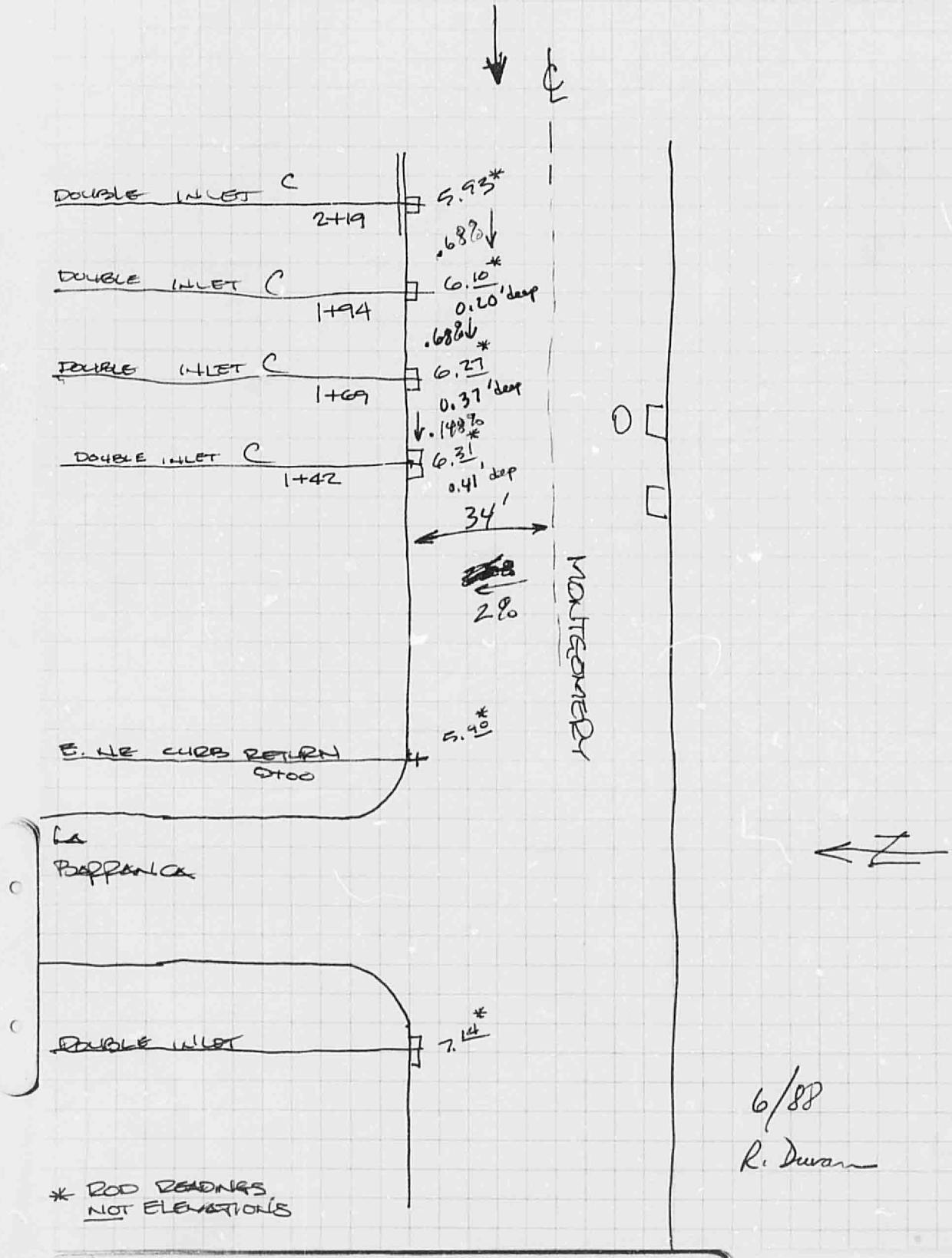

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R. Duran

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File # F20/D20

6/21/88
R. GREEN

Capacity of Montgomery in Front of Golden Corral Restaurant:

street slope = 2.8%
max depth to crown = .68'
street width = 34'
Cross slope = 2.0%
$n = 0.017$

$Q = \frac{1.486}{n} A R^{2/3} S^{1/2}$ $\quad R = \frac{A}{P} = \frac{11.56}{34.68} = 0.333$

$Q = \frac{(11.56)(1.486)}{(0.017)} (.333)^{2/3} (.028)^{1/2}$

$= (10104.8) \quad (.478)(0.167)$

$= \underline{80.83 \text{ cfs}}$

Considering that the AMDS shows ≈ 88 cfs o.c.f and the fact that new inlets east of La Barranca have ≈ 67 cfs capacity minimum because of water block, Montgomery should not be shown as a flood zone. Storm drain in street has ≈ 60 cfs capacity.

Normal 1.0' high drive pads slopes will be adequate.

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RECEIVED
JUN 17 1988
HYDROLOGY SECTION

CITY OF ALBUQUERQUE

Albuquerque, New Mexico

INTER-OFFICE CORRESPONDENCE REF. NO. _____

TO: Phil Fisher, SR. Civil Engineer, Engineering Group, P.W.D.

FROM: Thomas Aragon, Urban Project Supervisor, Streets, P.W.D. TA

SUBJECT: Final Inspection W.O.#3363 Montgomery W.B.I. East of Wyoming (The Golden Corral Restaurant)

At the final Inspection was conducted on the above mentioned project on June 10, 1988 at 10:30 AM. Roger Green, you and I had a discussion and I voiced Street Maintenance concerns about the

severe slope between the sidewalk and the Valley Gutter on the handicap ramps at stations 0+80, 2+20 and 3+50.

I feel we have created a serious hazard to anyone in a wheel chair, who may try to access the street by way of these appendices, which may result in bodily harm and would possibly and or probably result in some sort of litigation. Unless either yourself or the Design Engineer give us in writing something in which they recognize the problem ~~the problem~~ and are assuming responsibility for future problems directly related to this, we must insist that the slopes be corrected so as to relieve the problem. If you need anything from us please feel free to call at 823-4031.

xc:
Dean Wall, Street Maintenance Manager
Anthony Lopez, Street Maintenance Engineer
Ray Chavez, Pavement Engineer
Roger Green, Hydrology
Gaylord Const.
C. John Baca, Urban Project Supervisor,

25x

0000 0000 1934

F20/D20

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

RECEIVED
OCT 17 1988
HYDROLOGY SECTION

August 29, 1988

LETTER OF ACCEPTANCE FOR PRIVATE INFRASTRUCTURE

Mr. C. Lamar Bell, Vice President
Golden Corral Corporation
P.O. Box 29511
Raleigh, N.C. 27626-0511

RE: GOLDEN CORRAL RESTAURANT PROJECT NO. 3363

Dear Mr. Bell:

This is to acknowledge that the terms and conditions set forth in your Agreement to Construct Subdivision Improvements of private infrastructure between Golden Corral Development Corporation and the City of Albuquerque for the above noted project have been met. Concurrently, the private improvements have been certified by William L. Vreeke (Bohannan Huston) as being constructed in compliance with the plans and specifications approved by the City.

The Release of Agreement and Release of Financial Guarantee are being processed at this time and a copy of the documents will be forthcoming.

Should you have any further questions regarding this matter, please do not hesitate to contact Della Gallegos at 768-2515.

Sincerely,

Walter H. Nickerson
Assistant Director,
Engineering Group, Public Works

cc: William L. Vreeke, Bohannan Huston
Fred Aguirre, Hydrology Division/Public Works Dept.
Project File

WN/dg/bjc
WP+1436

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PLANS/PLATS ON FILE

FILE DESC: F20/D20

PLANS/PLATS 3

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