



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

February 23, 1995

#### CERTIFICATE OF COMPLETION AND ACCEPTANCE

G. Blake Chanslor, Trustee 3205 Richmond Drive N.E. Albuquerque, NM 87107

RE:

BLAKE'S LOTABURGER PROJECT NO. 4485.80

(MAP NO. G-20)

Dear Sir:

This is to certify that the City of Albuquerque accepts Project No. 4485.80 as being completed according to approved plans and construction specifications. Please be advised this certificate of completion and acceptance shall only become effective upon final plat approval and filing in the office of the Bernalillo County Clerk's Office.

The project is described as follows:

- Graded and paved alley way behind the subject store, and the access to the west parking lot. The existing drive way for Thomas Well site #2 was raised to new grade.

- Installed two wheelchair ramps at the curb returns of the west entrance on Montgomery. Also, included were realignment and expansion of 4' sidewalk around existing firehydrant to 6' width.

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

Rick Roybal, P.E.

City Engineer,

Engineering Group

Public Works Department

Sincerely,

Atan Mang

Russell B. Givler, P.E.

Chief Construction Engineer,

**Engineering Group** 

Public Works Department

Ltr. Blake's Lotaburger February 24, 1995 Page 2

Herman Hood, Lee Engineering CC: Albuquerque Asphalt, Inc. Fred Aguirre, Engineering Group, PWD Lynda Michelle DeVanti, Engineering Group, PWD Terri Martin, Engineering Group, PWD Martin Barker, Engineering Group, PWD Steve Gonzales, Special Assessments, DFM Sam Hall, Operations Group, PWD Jim Fink, Operations Group, PWD Dean Wall, Engineering Group, PWD Stuart Reeder, Water/Wastewater Group, PWD Ray Chavez, Engineering Group, PWD Josie Gutierrez, New Meter Sales, Finance Group, PWD Richard Zamora, Engineering Group, PWD f/Project No. 4485.80 f/Readers f/Warranty:Contract



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 4, 1992

R. G. Lee Lee Engineering 8225 Connecticut Ave.NE Albuquerque, NM 87110

RE: REVISED ENGINEER'S CERTIFICATION FOR BLAKES LOTA BURGER @ 9004 MONTGOMERY BLVD. NW (G20-D33) REVISION DATED 10/30/92, AND ALLEY CALCULATIONS DATED 10/23/92.

Dear Mr. Lee:

Based on the information provided on your October 23rd and 30th, 1992 submittal, the above referenced site is acceptable for Engineer's Certification.

Please be advised that the permanent Certificate of Occupancy will not be released till Work Order 4485.90 has been accepted by Mr. Gary Tibljs(Water Utility Division) and Mr. Peter Chang (Construction Inspection).

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

Sincerely,

Bernie J. Montoya, CE Engineering Assistant

BJM/d1/WPHYD/3756

xc: Alan Martinez

Peter Chang, Construction Division

Gary Tibljs, Water Utility Division, Technical Programs

David Boes, Lota Burger, Inc.

P.O. Box 6384

Albuquerque, NM 87197

file

PUBLIC WORKS DEPARTMENT

#### DRAINAGE INFORMATION SHEET

| PROJECT TITLE: Blake's LOTA BURGER ZONE                                 | ATLAS/DRW   | /NG. FILE #: G-20/D 33     |  |  |
|---|-------------|----------------------------|--|--|
| LEGAL DESCRIPTION: Lot 13-A, Block 1, Thomas                            | s Addition, | Albuquerque, NM            |  |  |
| CITY ADDRESS: 9004 Montgomery Blvd. N.E.                                |             |                            |  |  |
| ENGINEER FIRM: Lee Engineering  | CONTACT:    | R.G. Lee, Jr.              |  |  |
| ADDRESS: 8225 Connecticut Ave. N.E.                                     | PHONE:      | (505) 299-2471             |  |  |
| OWNER: Blake's LOTA BURGER, Inc.  | _CONTACT:   | Ron Chanslor               |  |  |
| ADDRESS: 3205 Richmond Dr. N.E.   | PHONE:      | (505) 884-2161             |  |  |
| ARCHITECT: Ken Hovey Design Group                                       | _CONTACT:   | Ken Hovey                  |  |  |
| ADDRESS: 335 Jefferson St S.E.  | PHONE:      | (505) 255-9400             |  |  |
| SURVEYOR:   | CONTACT:    | <del>,</del>               |  |  |
| ADDRESS:  | PHONE:      |                            |  |  |
| CONTRACTOR:   | CONTACT:    |                            |  |  |
| ADDRESS:  | PHONE:      |                            |  |  |
| PRE-DESIGN MEETING:  YES  X NO  COPY OF CONFERENCE RECAP SHEET PROVIDED | DRB         | NO                         |  |  |
| TYPE OF SUBMITTAL:  | HECK TYPE   | OF APPROVAL SOUGHT:        |  |  |
| DRAINAGE REPORT   | SKETO       | SKETCH PLAT APPROVAL       |  |  |
| DRAINAGE PLAN   | PRELI       | PRELIMINARY PLAT APPROVAL  |  |  |
| CONCEPTUAL GRADING & DRAINAGE PLAN                                      | SITE        | EVELOPMENT PLAN APPROVAL   |  |  |
| GRADING PLAN  | FINAL       | FINAL PLAT APPROVAL        |  |  |
| EROSION CONTROL PLAN  | BUILD       | ING PERMIT APPROVAL        |  |  |
| X ENGINEER'S CERTIFICATION  | ROUG        | H GRADING PERMIT APPROVAL  |  |  |
|   | GRAD!       | ING/PAVING PERMIT APPROVAL |  |  |
|   | X OTHER     | R Certificate of Occupancy |  |  |
| DATE SUBMITTED: October 30, 1992  |             |                            |  |  |
| BY: Herman Hood   |             |                            |  |  |



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 6, 1992

R.G. Lee Lee Engineering 8225 Connecticut NE Albuquerque, NM 87110

> ENGINEER CERTIFICATION FOR BLAKE'S LOTA BURGER @ 9004 MONTGOMERY RE: BLVD. NE (G20-D33) CERTIFICATION STATEMENT DATED 9/30/92.

#### Dear Mr. Lee:

Based on the information provided on your October 1, 1992 submittal, Engineer Certification is not acceptable because of the following reasons:

- Your note indicating unpaved alley must be changed to paved alley.
- 2. Copy of acceptance letter for Work Order 4485.90.
- There is a p.v.c. pipe which exits the face of the curb on the West side of the building. Does the pipe take the place of the proposed concrete channel? Please address.

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

Sincerely,

Bernie J. Montoya, CE

Engineering Assistant

BJM/d1/WPHYD/3666

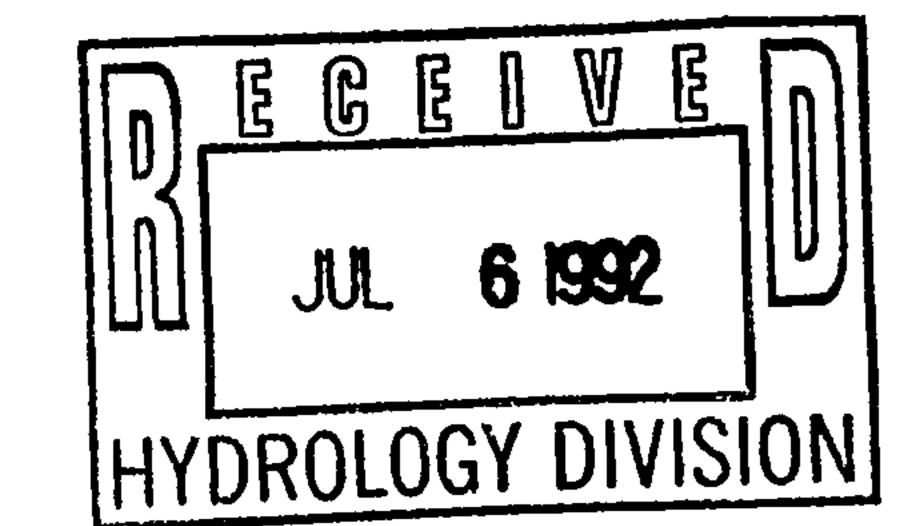
File xc:

| PROJECT TITLE: BLAKES LOTA BURGE                                 | O TONE OTLOCIONEN                                    | ETTE 11. G-20/03                          |
|--|--|---|
| LEGAL DESCRIPTION: LOT 13-A, BLOCK CITY ADDRESS: 904 MONT GOME   | CI THOW  | IAS ADDITION                              |
| LEGAL DESCRIPTION: LOT LOTTE DESCRIPTION: LOT LOTTE DESCRIPTION: | DY BLVD F  | 16  |
| ENGINEERING FIRM: LEE ENGINEERING                                | CONTOCT.   | 2 G LEE                                   |
| ENGINEERING FIRM:  | - CUNTACT  | 10.7471                                   |
| ADDRESS: 8225 CONNECTICAL  | TE PHONE:  | and and the second                        |
| DWNER: BLAKES LOTA BURGER  | CONTACT:   | RON CHANSLOR                              |
|  | •  | 884-2160                                  |
| ARCHITECT: KEN HOVEYDESIGNG                                      | ROUP CONTACT:  | KEN HOVER                                 |
| ADDRESS: 335 JEFFELSON SE S                                      | SITES PHONE:   | 255-9400                                  |
| SURVEYOR:  | CUNTACT:   |   |
|  | PHONE:   |   |
| ADDRESS:  CONTRACTOR: CELCO INVESTMENTS                          | CONTACT  | DAVID BOES                                |
| ·  | PHONE:   | 284-2160                                  |
| ADDRESS: P.O. BOX 6323   |  |   |
|  | <b>.</b>   | · •                                       |
| PRE-DESIGN MEETING:  | nnn NO   |   |
| YES  | DRB NO   |   |
| NO DE CONTENENCE DECOD   | PROJ. NO.  |   |
| COPY OF CONFERENCE RECAP SHEET PROVIDED                          |  |   |
|  |  |   |
| TYPE OF SUBMITTAL:   | CHECK TYPE OF A                                      | PPROVAL SOUGHT:                           |
| DRAINAGE REPORT  | SKETCH PLA   |   |
| DRAINAGE PLAN  | <del>(1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1</del> | Y PLAT APPROVAL                           |
| CONCEPTUAL GRADING & DRAINAGE PLAN                               | <del></del>  | OPMENT PLAN APPROVAL                      |
| - GRADING PLAN   | FINAL PLAT   | •   |
| ERDSION CONTROL PLAN   |  | ERMIT APPROVAL                            |
| ENGINEER'S CERTIFICATION   | <del>Quality and resident</del>                      | PERMIT APPROVAL  TE OF OCCUPANCY APPROVAL |
| •••  | · <b>#</b>   | ING PERMIT APPROVAL                       |
|  |  | AVING PERMIT APPROVAL                     |
|  |  | (SPECIFY)                                 |
| • · · · · · · · · · · · · · · · · · · ·                          | OTHER  |   |
| a/1a/q1  |  | EGEIWE.                                   |
| DATE SUBMITTED:  | · ·  | NCT _ 1992                                |
| BY:  |  |   |
|  | H  | DROLOGY DIVISION                          |

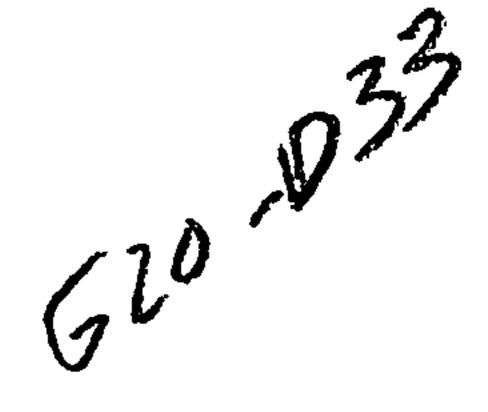
#### OELOO INVESTMENTS

EQUIPMENT & PROPERTY LEASES

P.O. BOX 6323 ALBUQUERQUE, NEW MEXICO 87197 (505) 884-0844 LAND DEVELOPMENT & IMPROVEMENTS



July 6, 1992



City of Albuquerque
Public Works Department
Engineering Group
One Civic Plaza
P.O. Box 1293
Albuquerque, New Mexico 87103

Subject: Alley construction, Blake's Lotaburger

Restaurant at 9004 Montgomery Blvd., N.E.

Dear Mr. Montoya:

This is to confirm our intent to construct alley improvements at the Blake's Lotaburger restaurant located at 9004 Montgomery Blvd., N.E.

The improvements will be constructed in accordance with Drawing No. 4485.90.

Yours truly,

G. Blake Chanslor

Trustee

GBC:bm

## DRAINAGE INFORMATION SHEET

| PROJE       | CT TITLE: Blake's LOTA BURGER ZO                  | NE ATLAS/DRW              | NG. FILE #: G-20 / D33                |  |  |
|-------------|---|---------------------------|---------------------------------------|--|--|
| LEGAL       | DESCRIPTION: Lot 13-A, Block 1, Thomas A          | ddition, Albuque          | rque, NM                              |  |  |
| CITY A      | DDRESS: 9004 Montgomery Blvd. N.E.                |                           |                                       |  |  |
| ENGIN       | EER FIRM: Lee Engineering                         | CONTACT:                  | R.G. Lee, Jr.                         |  |  |
|             | ADDRESS 8225 Connecticut Ave. N.E.                | PHONE:                    | (505) 299-2471                        |  |  |
| OWNE        | R: Blake's LOTA BURGER, Inc.                      | CONTACT:                  | Ron Chanslor                          |  |  |
|             | ADDRESS 3205 Richmond Dr. N.E.                    | PHONE:                    | (505) 884-2161                        |  |  |
| ARCHI       | TECT: Ken Hovey Design Group                      | CONTACT:                  | Ken Hovey                             |  |  |
|             | ADDRESS: 335 Jefferson St S.E.                    | PHONE:                    | (505) 255-9400                        |  |  |
| SURVE       | EYOR:   | CONTACT:                  | · · · · · · · · · · · · · · · · · · · |  |  |
|             | ADDRESS:  | PHONE:                    | ·                                     |  |  |
| CONTE       | RACTOR:   | CONTACT:                  |                                       |  |  |
|             | ADDRESS:  | PHONE:                    |                                       |  |  |
| PRE-D       | YES  NO  COPY OF CONFERENCE RECAP  SHEET PROVIDED | DRB NO.  EPC NO.  PROJ.NO |                                       |  |  |
| TYPE (      | OF SUBMITTAL:                                     |                           | OF APPROVAL SOUGHT:                   |  |  |
|             | DRAINAGE REPORT                                   | <del></del>               | SKETCH PLAT APPROVAL                  |  |  |
| <u>X</u>    | DRAINAGE PLAN  OCNOEDTHAL ODADING REDAINAGE DLAN  |                           | RELIMINARY PLAT APPROVAL              |  |  |
|             | CONCEPTUAL GRADING & DRAINAGE PLAN                |                           | EVELOPMENT PLAN APPROVAL              |  |  |
| <u> </u>    | GRADING PLAN                                      |                           | FINAL PLAT APPROVAL                   |  |  |
| <del></del> | EROSION CONTROL PLAN                              |                           | BUILDING PERMIT APPROVAL              |  |  |
|             | ENGINEER'S CERTIFICATION                          |                           | H GRADING PERMIT APPROVAL             |  |  |
| -           |   | 1                         | NG/PAVING PERMIT APPROVAL             |  |  |
|             | ADD I 2 mm  | OTHEF                     | (SPECIFY)                             |  |  |
| D 4 TP 4    | APR 1 3 1992                                      |                           |                                       |  |  |
| DAIE        | SUBMITTED: April 13, 1992                         | <del></del>               |                                       |  |  |
|             | BY: Herman Hood                                   |                           |                                       |  |  |



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 6, 1992

R.G. Lee Lee Engineering 8225 Connecticut, NE Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR BLAKE'S LOTA BURGER @ 9004 MONTGOMERY BOULEVARD, NE (G-20/D33) ENGINEER'S STAMP DATED MARCH 16, 1992

Dear Mr. Lee:

Based on the information provided on your submittal of April 13, 1992, listed are some concerns that will need to be addressed prior to final approval.

- 1. Alley grades and alley improvements will need to be coordinated with Roger Green with DRC.
- \( \sqrt{2}. Your existing contours indicate off-site flows entering from the east. \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \( \)
  \(
- 3. Please quantify any off-site flows entering the area.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya, C.E.

Engineering Assistant

BJM/bsj (WP+3330)

PUBLIC WORKS DEPARTMENT



P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 9, 1992

R.G. Lee Lee Engineering 8225 Connecticut, NE Albuquerque, New Mexico 87110

RE: REVISED DRAINAGE PLAN FOR BLAKE'S LOTA BURGER @ 9004 MONTGOMERY BOULEVARD, NE (G-20/D33) ENGINEER'S STAMP DATED MAY 21, 1992

Dear Mr. Lee:

Based on the information provided on your submittal of May 27, 1992, the referenced site is approved for building permit release.

Please be advised that the building permit will not be issued until work order construction documents are submitted to DRC for processing.

Also, prior to Certificate of Occupancy release, the following must be submitted.

- 1. Letter of Acceptance for Work Order construction.
- 2. Engineer's Certification per the DPM Checklist.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

xc: Alan Martinez

BJM/bsj (WP+3330)

PUBLIC WORKS DEPARTMENT

#### DRAINAGE INFORMATION SHEET

| PROJECT TITLE: Blake's LOTA BURGER ZO                                    | NE ATLAS/DRW            | NG. FILE #:              | G-20/D 33                  |  |
|--|-------------------------|--------------------------|----------------------------|--|
| LEGAL DESCRIPTION: Lot 13-A, Block 1, Thon                               | nas Addition, A         | Albuquerque              | , NM                       |  |
| CITY ADDRESS: 9004 Montgomery Blvd. N.E.                                 |                         |                          | •                          |  |
| ENGINEER FIRM: Lee Engineering   | CONTACT:                | R.G. Lee,                | Jr.                        |  |
| ADDRESS: 8225 Connecticut Ave. N.E                                       | PHONE:                  | (505) 299-2              | 2471                       |  |
| OWNER: Blake's LOTA BURGER, Inc.   | CONTACT:                | Ron Chan                 | slor                       |  |
| ADDRESS: 3205 Richmond Dr. N.E.  | PHONE:                  | (505) 884-               | ·2161                      |  |
| ARCHITECT: Ken Hovey Design Group  | CONTACT:                | Ken Hovey                |                            |  |
| ADDRESS: 335 Jefferson St S.E.   | PHONE:                  | (505) 255-9              | 9400                       |  |
| 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 |                          |                            |  |
| TYPE OF SUBMITTAL:   | CHECK TYPE (            | OF APPROVA               | L SOUGHT:                  |  |
| DRAINAGE REPORT  | SKETC                   | H PLAT APP               | ROVAL                      |  |
| X DRAINAGE PLAN  | PRELIN                  | RELIMINARY PLAT APPROVAL |                            |  |
| CONCEPTUAL GRADING & DRAINAGE PLAN                                       | SITE D                  | EVELOPMEN                | T PLAN APPROVAL            |  |
| X GRADING PLAN   | FINAL 1                 | PLAT APPRO               | VAL                        |  |
| EROSION CONTROL PLAN   | X BUILDI                | NG PERMIT A              | APPROVAL                   |  |
| ENGINEER'S CERTIFICATION V   | ROUG                    | H GRADING F              | PERMIT APPROVAL            |  |
| MAY 2 7 1892  HYDROLOGY DIVISION May-21-1992                             | OTHEF                   |                          | PERMIT APPROVAL  (SPECIFY) |  |
| BY: Herman Hood  |                         |                          |                            |  |

#### TRAPEZOIDAL CHANNEL ANALYSIS RATING CURVE COMPUTATION

•

May 8, 1992 BLAKES LOTABURGER ALLEY GRADES COMP. DEPTH CALC.

| INPUT DAT   | *A :  |  | P-Total =  | <b>9.99</b>   |  | VALU  |  |
|---|---|--|--|---|--|---|--|
| Channel Bottom Slope (feet per foot)                  |   |  |  |   |  | 0. 004<br>0. 016<br>0. 00<br>24. 57<br>0. 0 |  |
|   | elocity   | Fraude   | Velocity   | Energy F  | low Area                               | Top Widt                                    |  |
| Ø. 1<br>Ø. 7<br>1. 9<br>4. 1<br>7. 5<br>9. 2<br>10. 2 | Ø. 84<br>1. 33<br>1. 74<br>2. 10<br>2. 44<br>2. 57<br>2. 63   | 2.658<br>2.792<br>2.792<br>2.862<br>2.873<br>2.873<br>2.876  | 0.011<br>0.027<br>0.047<br>0.069<br>0.093<br>0.103<br>0.108  | Q. 227<br>Q. 347<br>Q. 469<br>Q. 593<br>Q. 643<br>Q. 655  | 2.5<br>1.1<br>2.0<br>3.1<br>3.5<br>3.7 | 2.<br>4.<br>7.<br>9.<br>13.<br>13.          |  |
| 12.2  | 2.76  | Ø. 886   | 21.118   | Q. 718  | 4,4                                    | 14.   |  |
|   | Bottom S1 s Roughne Side Slop Side Slop Bottom Wi  RESULTS: ow Rate V (cfs)  2.1 2.7 1.9 4.1 7.5 9.2 9.7 10.2 | Bottom Slope (feets Roughness Coeff Side Slope - Left Side Slope - Right Bottom Width (feet RESULTS:  ow Rate Velocity (cfs) (fps)  Ø.1 Ø.84 Ø.7 1.33 1.9 1.74 4.1 2.10 7.5 2.44 9.2 2.57 9.7 2.60 10.2 2.63 | Bottom Slope (feet per ser ser ser ser ser ser ser ser ser s | Bottom Slope (feet per foot) s Roughness Coefficient (n-value) Side Slope - Left Side (horizont) Side Slope - Right Side (horizont) Bottom Width (feet) | Bottom Slope (feet per foot)           | Bottom Slope (feet per foot)                |  |

TRAPEZOIDAL CHANNEL ANALYSIS COMPUTER PROGRAM, Version 1.3 (c) 198 Dodson & Associates, Inc., 7015 W. Tidwell, #107, Houston, TX 7709; (713) 895-8322. A manual with equations & flow chart is available.