CITY OF ALBUQUERQUE

June 19, 2008

Raymond Macy, P.E.
Telck-Hensley Engineering Group
2340 Menaul Boulevard NE - Suite 200
Albuquerque, NM 87107

Re: Bueno Foods Facility, 2001 Fourth St SW, Traffic Circulation Layout
Engineer's Stamp dated 6-17-08 (L14-D001)

Dear Mr. Macy,

Based upon the information provided in the above referenced submittal, a Traffic Circulation Layout is not required for this project.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

P.O. Box 1293
Albuquerque
New Mexico 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

C-14/D00(

PROJECT TITLE: Bueno Foods Facility

ZONE MAP/DRG. FILE #: ~~L-14-Z~~
WORK ORDER#:

DRB #: ____ EPC#: ____

LEGAL DESCRIPTION: South Barelas Industrial Park, Unit 1, Tract A-2
CITY ADDRESS: 2001 Fourth Street, SW, Albuquerque, NM

ENGINEERING FIRM: THE Group
ADDRESS: 2340 Menaul Blvd., NE Suite 150
CITY, STATE: Albuquerque, NM

CONTACT: Ray Macy
PHONE: 888-1900 ex 26
ZIP CODE: 87107

OWNER: Bueno Foods
ADDRESS: 2001 Fourth Street, SW
CITY, STATE: Albuquerque, NM

CONTACT: Ray Alderete
PHONE: 243-2722 ex 148
ZIP CODE: 87102

ARCHITECT: ____
ADDRESS: ____
CITY, STATE: ____

CONTACT: ____
PHONE:
ZIP CODE: ____

SURVEYOR: Santiago Romero Jr. and Associates, Inc.
ADDRESS: 8708 Brandywine Rd., NE
CITY, STATE: Albuquerque, NM

CONTACT: Santiago Romero, Jr.
PHONE: 884-5119
ZIP CODE: 87111

CONTRACTOR: ____
ADDRESS: ____
CITY, STATE: ____

CONTACT: ____
PHONE: ____
ZIP CODE: ____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
- ☒ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ 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
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

RECEIVED
JUN 17 2008
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☒ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 06-17-08

BY: Ray Macy, PE

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF
Albuquerque

July 9, 1996

Martin J. Chávez, Mayor

Howard Cottrell, PE
Design Professionals, Inc
3939 San Pedro NE
Building F/Suite A
Albuquerque, NM 87110

RE: BUENO FOODS (L14-D1) MASTER DRAINAGE PLAN FOR PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED 1-16-90.

Dear Mr. Cottrell:

Based on the previously approved master plan and the information provided in your July 9, 1996 letter, the above referenced project is approved for a Paving Permit. It is my understanding that you are paving an additional row of parking (currently undeveloped) as shown on the approved master plan.

Please provide this office with an Engineer's Certification upon completion of the project.

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

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 12, 1990

Patrick Conley
Smith-Scheuch Engineering Company
6400 Uptown Blvd., NE Suite 500 E
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR BUENO FOODS PROCESSING FACILITY/PHASE II, (L-14/D1), ENGINEER'S STAMP DATED JANUARY 5, 1990

Dear Mr. Conley:

Based on the information provided on your submittal of January 5, 1990 the referenced plan is approved for Building Permit.

Please be advised that a separate permit is required for construction within City right-of-way. A copy of this approval letter will be required when the contractor applies for his excavation permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

Please be advised that prior to Certificate of Occupancy release, an Engineer's Certification will be required per the D.P.M.'s Engineer's Certification Checklist.

If you should have any questions, please do not hesitate to call me at 768-2650.

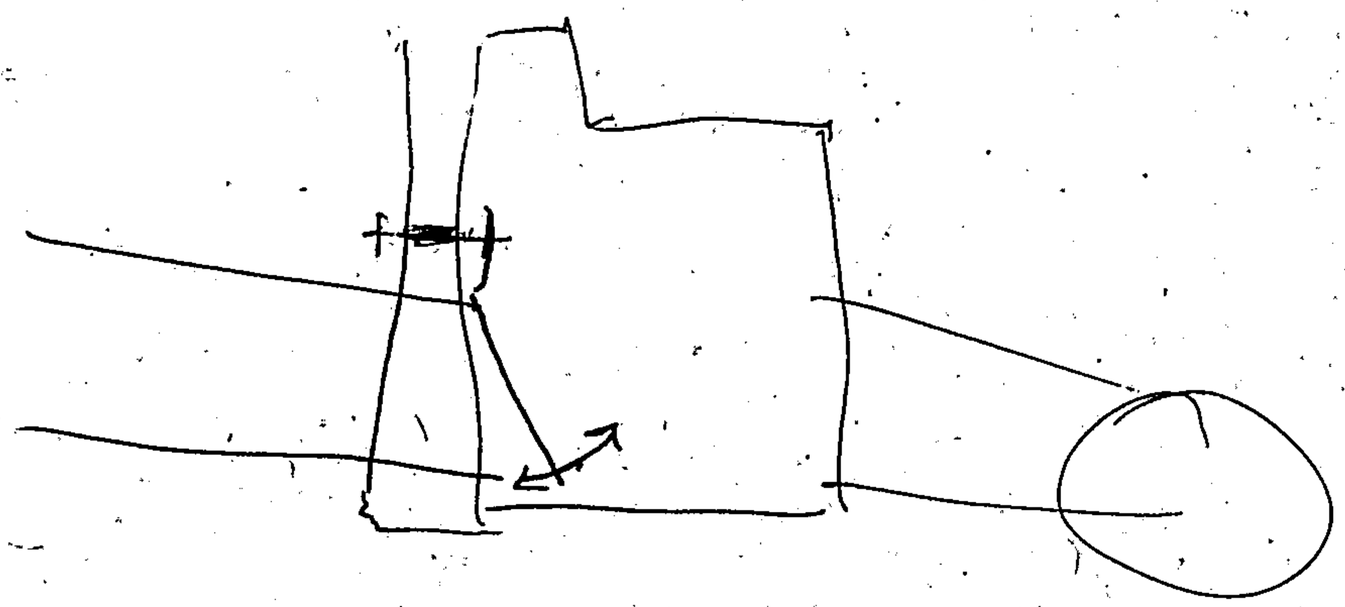
Cordially Yours,

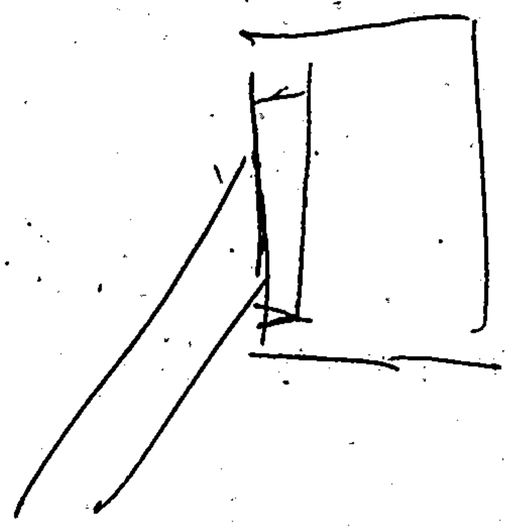
Gilbert Aldaz, P.E. & L.S.
Civil Engineer/Hydrology

xc: Darlene Saavedra

GA
(WP+1529)

ST. PLUS





DRAINAGE REPORT
FOR
BUENO FOODS PROCESSING FACILITY
PHASE II

RECEIVED
JAN 05 1990
HYDROLOGY SECTION

2001 FOURTH STREET, S. W.
ALBUQUERQUE, NEW MEXICO

PREPARED BY
SMITH-SCHEUCH ENGINEERING COMPANY

JANUARY 5, 1990

INFORMATION SHEET

1. BRIEF HISTORY AND PROJECT DESCRIPTION: Phase II of the Bueno Food Processing Facility is located on Tract A-1 and Tract A-2 of Unit 1 of "SOUTH BARELAS INDUSTRIAL PARK" in Albuquerque, New Mexico. The Industrial Park is described in the redivision of Tracts A and B, which was filed in the Bernalillo County Clerk's Office on October 25, 1983. The area to be improved at the present time encompasses Tract A-1 (4.3566 acres). In addition, a portion of Tract A-2 which was developed as a part of Phase I will also be developed further. Tract B will not be developed under this phase.

2. FLOOD HAZARD AND SOILS: The Phase II site is located east of the Albuquerque Riverside Drain and does not lie within either the ten year or 100 year flood hazard area. (See attached copy of Master Drainage Plan, Map L-14, contained in the Appendix). The finish floor of the new additions on Tract A-2 will match the existing building elevation, which will put the occupied facility about four feet above the average water elevation of the Riverside Drain. The runoff that flows to the existing pond located at the southwest corner of Tract A-2 will continue to be pumped into the Riverside Drain under a license issued by MRGCD on April 8, 1985. It will be enlarged slightly to accept the additional flows generated by the new building addition indicated as Area "A" on the Grading and Drainage plan. The small detention pond on the east side of the main building will remain. The four-inch diameter PVC line will remain and continue to discharge into the existing manhole at a rate of 0.5 cubic-feet-per-second (cfs). Details presented on the

basically flat with some storm water reaching Fourth Street due mainly to the fact that the streets are depressed relative to the site. The balance of the site appears to absorb or "pond" any rain which currently impacts the site. The proposed regrading will direct runoff toward the new detention area along the north property line of Tract A-1.

3. OFF-SITE CONDITIONS: The entire area surrounding the proposed project site is basically flat. A concrete curb extends along the entire southern boundary of the site and separates the developed area from the old City Sewage Treatment Plant. No storm runoff currently enters Tract A-1 and Tract B from the south. The Albuquerque Riverside Drain, located about 60' west of the west Tract A-1 and Tract A-2 has a well defined course with an average surface water elevation of 4938.50 during the summer. The banks of the drain appear to indicate a normal high water elevation of about 4940.0. The drain is practically empty during the period of late October through March. There will not be a drainage impact on the site unless the drain significantly overflows its banks, in which case flooding of a portion of the site could occur. The building floor slab is at elevation 4941.80 and would not be affected. The northern side of Tract A-2 borders Tract A-1. Tract A-1 is basically flat and no flows appear to enter Tract A-2 from Tract A-1. The northern side of Tract A-1 abuts a paved drive/parking area which serves Pete Padilla Park. A concrete valley gutter runs along the entire length of the park's southern boundary and intercepts runoff from the park property prior to its reaching Tract A-1. This runoff (about 1 to 2 cfs) is directed eastward to Fourth Street. Tract B abuts the eastern boundary of Tract A-2. It, like the balance of the site, is

basically flat and does not contribute any runoff to Tract A-1 or Tract A-2. The west sidewalk on Second Street is about one to three feet above Tract B at the property line. The sidewalk slopes toward Second Street and therefore off-site waters do not appear to enter Tract B. This difference in elevation also appears to form a natural water barrier, preventing runoff that may develop on Tract B from leaving the site. In summary, there appears to be no off-site flow contributing runoff to the proposed development area.

4. ON-SITE CONDITIONS: Major proposed development has been divided into two areas as follows:

   A. Area A: A detention pond and sump pump was constructed under the Phase I development to handle the runoff from Tract A-2. The additional flow from Area "A" will continue to drain to the existing pond and be pumped into the Riverside Drain.

   B. Area B: This area will drain the new paving and landscaped area on Tract A-1. Runoff will collect in the new detention pond located along the north property line of Tract A-1. The flows will be detained in the pond and discharged into the existing Type "D" inlet located at the N.E. corner of Tract A-1 on Fourth Street via an 18-inch RCP at a rate of 0.5 cfs. The detention pond required for the runoff from Tract A-1 will be constructed as part of Phase II. The new paving and other developments as shown on the attached Grading and Drainage plan will be constructed during Phases II and III.

C. Areas "C" and "D":

1) These building additions and pavement alterations will not result in additional runoff since they will be constructed in areas that are presently paved. Drainage for these areas will be the same as exists presently.

5. CALCULATIONS:

A. Area "A": (Phase II building addition)

1) Roof Area = 25,380 SF (.58 Ac.)

2) Runoff Coefficients (C) = 0.95

3) T_c (Time of Concentration) = 10 minutes minimum (assumed)

4) Rainfall Intensity (I) = 2.3 inches (100 year frequency from plate 22.2, D-1, City of Albuquerque, Design Process Manual)

I = 2.3 inches X 6.84 X $10^{-0.51}$ = I = 4.86

5) Peak Runoff (Q_{100} = CIA)

Q^{100} = 0.95 X 4.86 X .58 = 2.68 cfs (additional runoff)

6) Pond Volume Required:SCS Method (Phase I and II)

Total area = 5.18 acres (contributing to existing pond)

Roof and paved area = 3.80 acres

Unpaved area = 1.37 acres

Percent impervious area = 3.80/5.18 = 73.4% impervious

A CN of 88, from Plate 22.2, C-2, was chosen from Land Use Description of "Industrial District" (72 % impervious)

Q = 1.3 inches, from Plate 22.2, C-4

Volume of Runoff = (1.3/12) (5.18) (43,560)

= 24,444 FT^3 required

7) Pond Volume Provided:

The regrading of the existing pond will provide a volume of 28,400 FT^3

B. Area B: (Phase II and III parking lot and truck road)

1) Area

- Total Area = 189,486 SF (4.35 Ac.)
- Paved Area = 138,085 SF (3.17 Ac.) (Phase II and III)
- Landscape Area = 51,401 SF (1.18 Ac.) (includes pond area)

2) Runoff Coefficients

- Paved Area: C = 0.90
- Landscape Area: C = 0.33

3) T_c (Time of Concentration) = 10 minutes minimum (assumed)

4) Rainfall Intensity (I)

I = 2.3 inches X 6.84 X $10^{-0.51}$ = I = 4.86

5) Peak Runoff (Q_{100} = CIA)

Q_{100} = (0.90 X 4.86 X 3.17) + (0.33 X 4.86 X 1.18) = 13.87 cfs + 1.89 cfs = Q_{100} = 15.76 cfs

6) Pond Volume Required:SCS Method

Soil Group B

Total Area = 4.35 ac.

Paved Area = 3.17 ac. (includes future building area)

Unpaved Area = 1.18 ac. (includes pond area)

Percent impervious area = 3.17 / 4.35 = 72.9%

A CN of 88, from Plate 22.2, C-2, was chosen from Land Use Description of "Industrial District" (72% impervious).

Q = 1.3 inches, from Plate 22.2, C-4

Volume of runoff = (1.3/12) x (4.35) x (43,560)

= 20,530 FT^3 required

7) Pond Volume Provided:

- Bottom Width = 32 feet at elevation 36.70

- High Water Width = 40 feet at elevation 39.00

- Pond Length = 540 feet

Approximate width at mid-point of depth of pond = (40-32)/2= 36 feet.

The pond daylights at the west end and is 2.3 feet deep at the east end resulting in a triangular section through the length.

Area of triangular section = 1/2 x (2.3 feet) x (540 feet)

= 621 FT^2

Volume = (621 FT^2) x (36 feet) = 22,356 FT^3 provided

6. SUMMARY: The previously described analysis is consistent with the City's Ordinances regarding drainage and flood control. The design outlined herein and on the attached Grading and Drainage Plan satisfies the Owner's needs while providing a safe, unobtrusive means of removing excess storm runoff from the site.

1. The Grading Plan shows 1) Existing grades indicated by contours at 1-foot intervals and spot elevations as obtained by a topographic survey performed by A-E Engineering on September 9, 1989. 2) The general concept of the drainage pattern for the final grading and drainage are indicated by the proposed contour intervals, spot elevations and flow arrows.

2. The general concept of this plan is to direct the additional runoff from the proposed Phase II improvements to two separate locations. The point of discharge for area "A" will be into the existing detention pond located in the southwest corner of Tract A-2. The point of discharge for area "B" will be into the new detention pond located along the north property line of Tract A-1 and then discharged into the existing drop inlet in Fourth Street at a rate of 0.5 CFS. The proposed additions designated as "C" and "D" will not increase the existing flows to their respective discharge points as these areas are presently paved.

3. The proposed features outlined on this plan are shown in general location only. See Site Plan (Sheet C-1) for actual locations.

4. There are no off-site flows being accepted onto Tracts A-1 or A-2, and flows from the proposed improvements will not cross lot lines.

5. See Drainage Report for runoff calculations and other pertinent information.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: L-14 DATE: 12-8-89

EPC NO.: _____ DRB NO.: _____ ZONE: _____

SUBJECT: BUENO FOODS

STREET ADDRESS: TRACT A-1 & A-2, SOUTH BARELAS INDUSTRIAL PARK

LEGAL DESCRIPTION: _____

APPROVAL REQUESTED:

____	PRELIMINARY PLAT	____	FINAL PLAT
____	SITE DEVELOPMENT PLAN	X	BUILDING PERMIT
____	GRADING/PAVING PERMIT	____	OTHER
		X	GRADING

ATTENDANCE:	WHO	REPRESENTING
	PATRICK J. CONLEY P.E.	SMITH-SCHEUCH ENGR.
	DOUGLAS W. ALBIN	11
	GILBERT ALDAZ	CITY OF ALBUQ

FINDINGS:

- TRACT A-2 ~~POND~~ MUST BE EVALUATED FOR ADDITIONAL IMPERVIOUS AREA, PROVIDE LICENSE BY MRGCD FOR DISCHARGE RATE

- TRACT A-1 MAY HAVE 0.5CFS MAXIMUM INTO STORM DRAIN SYSTEM, WORK ORDER REQUIRED FOR TIE INTO MH, S.O. 19 FOR TYING INTO CATCH BASIN BACK, OR SIDEWALK CULVERT

- DRAINAGE COVENANT REQUIRED FOR CROSS LOT DRAINAGE

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

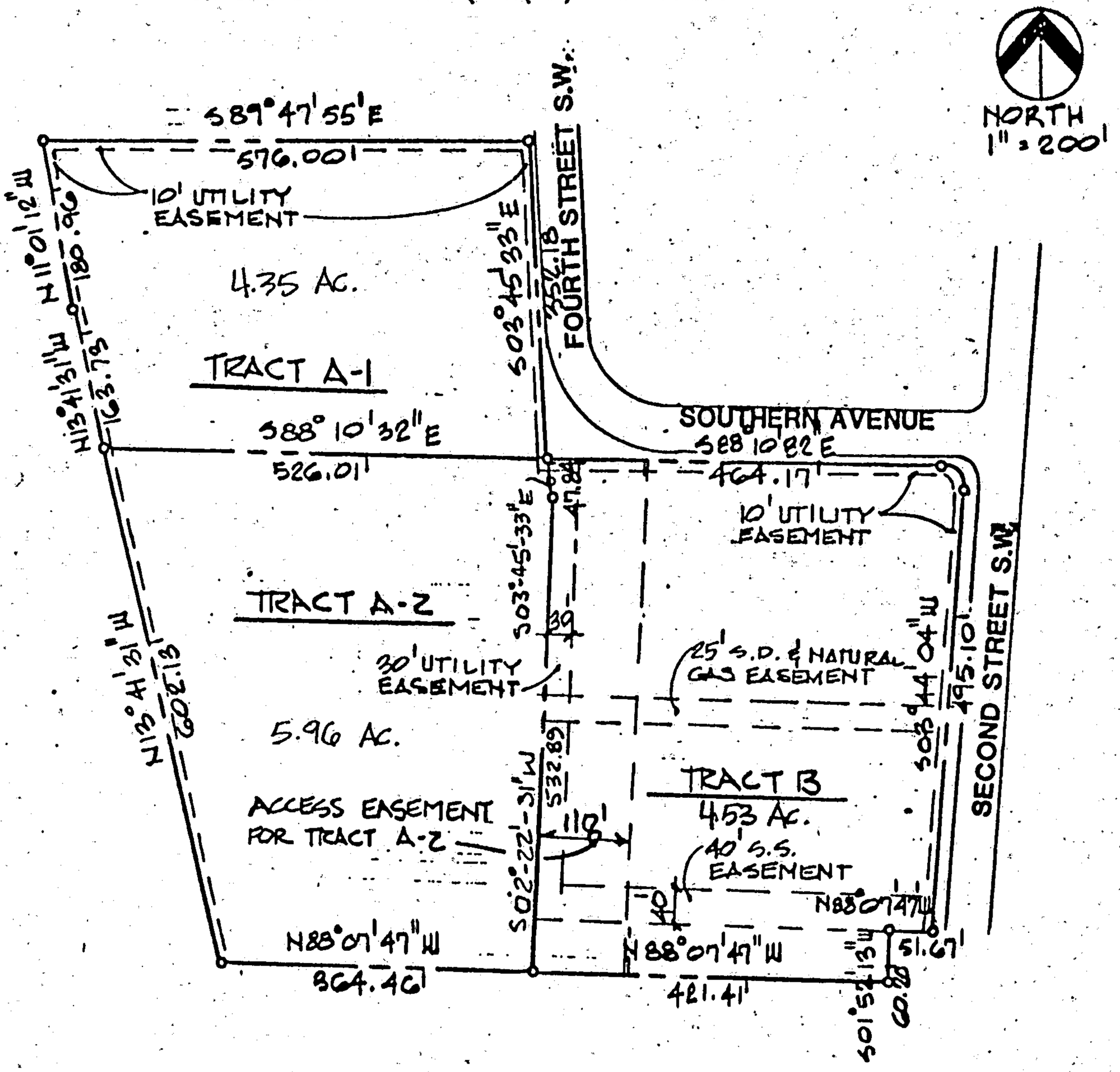
SIGNED: _____ SIGNED: _____

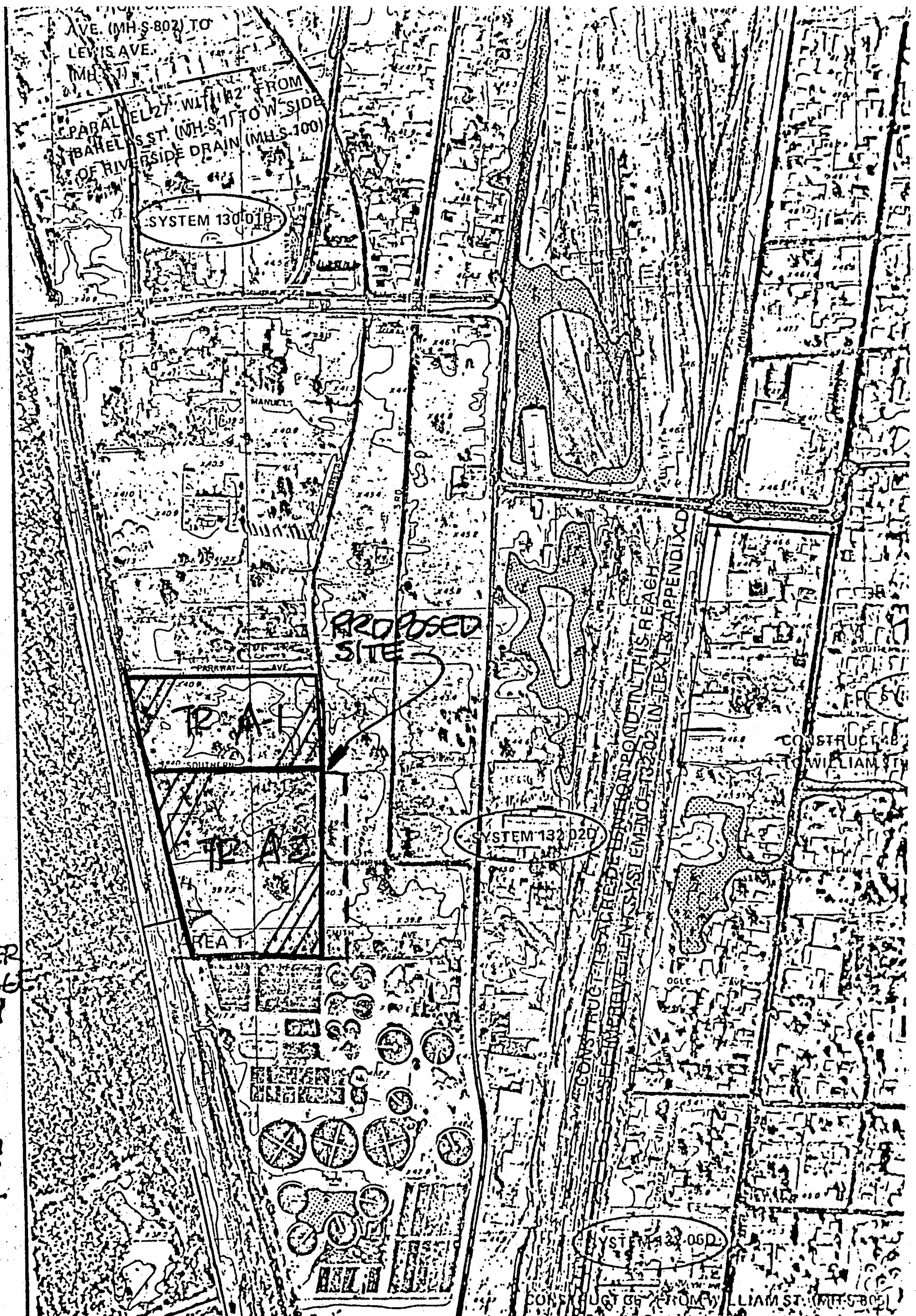
TITLE: Engineer TITLE: Civil Engineer

DATE: 12/8/89 DATE: 12-8-89

NOTE PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.

LEGAL DESCRIPTION
SOUTH BARELAS INDUSTRIAL PARK, UNIT 1
IN THE CITY OF ALBUQUERQUE, NEW MEXICO





CITY MASTER DRAINAGE STUDY

FROM MAP L-14

MIDDLE RIO GRANDE CONSERVANCY DISTRICT

POST OFFICE BOX 581
1930 SECOND ST., S.W. PHONE 243-6796
ALBUQUERQUE, NEW MEXICO 87103

APR - 9 1985

April 8, 1985

Mr. Ed Potthoff
Design Professionals, Inc.
4301 Carlisle Blvd. NE
Albuquerque, NM 87107

Dear Mr. Potthoff;

Enclosed is a copy of a license issued to El Encanto Inc., to install and maintain a 12" Ø x 100' CMP storm drain inlet into the Albuquerque Barr Riverside Drain, station 524+80.

Our field inspection revealed that the structure meets our requirements and those of the Bureau of Reclamation and final construction approval has been given.

Sincerely,

Charles R. Martinez
General Manager

Enclosure
CRM:aa

APR - 9 1985 10133

MIDDLE RIO GRANDE CONSERVANCY DISTRICT LICENSE

A.P. 9/22/83 913

1. The Middle Rio Grande Conservancy District, with the approval of the Bureau of Reclamation, whose approval is noted hereon, hereby licenses and permits the undersigned Licensee, who hereby accepts this license and agrees to be bound by its terms and conditions to

12"ø

install and maintain an ~~18"~~ ø x 100' C.M.P. for a storm drain inlet at Albuquerque Barr Riverside Drain, station ~~523+75+~~. 524+90± 913

at Albuquerque Barr Riverside Drain, Sec. 29, T.10 N, R.3 E, Map 41, tract "A" South Barelas Industrial Park, station 523+75+. 524+90 A.P. 9/28/83 913

2. Licensee shall at its own expense, locate, construct, maintain and repair any structures or accessories permitted by this License and shall, at its own expense, bear all costs incurred by reason of the exercise of the privilege conferred by this License.

3. In the exercise of the privilege conferred by this license and the erection of any permitted structures or accessories, the following specifications and conditions must be complied with:

a. Installation shall be in accordance with attached drawing and shall be subject to inspection and acceptance by the Middle Rio Grande Conservancy District.

b. Any permitted installation must be completed within six months.

c. Two signed copies of the license must be returned to Middle Rio Grande Conservancy District.

4. The Licensee shall be liable for any and all damages to the property of the Middle Rio Grande Conservancy District, United States or any third party or parties by reason of the construction, maintenance or repair of any structures or accessories authorized by this license or by the exercise of the privilege conferred by this License. In addition, the Licensee agrees to indemnify and hold harmless the Middle Rio Grande Conservancy District and/or the United States, their agents and employees from any and all claims, demands, actions, or suits of any nature which arise as a result of this License including, but not limited to those which result from the construction, maintenance, use, state of repair, presence of any structures, accessories or exercise of the privilege conferred by this license.

5. This License shall continue so long as in the opinion of the Middle Rio Grande Conservancy District, it is considered to be expedient or not detrimental to the public interest or the interest of the Middle Rio Grande Conservancy District. This license shall be revocable by the Middle Rio Grande Conservancy District for any reason upon ten days written notice to the Licensee. Upon such revocation all structures and accessories shall be removed by the Licensee without delay at the expense of the Licensee and any rights which Licensee may have under this License are revoked. Revocation shall not release Licensee from any liability or obligation, whether of indemnity or otherwise, which may have attached, accrued, or was accruing at the time of such revocation. Notice of revocation shall be sufficient if mailed to Licensee at

El Encanto Inc., c/o Richard H. Allen, Design Professionals, Inc.
4301 Carlisle Blvd. NE, Albuquerque, NM 87107

6. The privilege granted by this License shall not be exercised, nor shall any structure or accessory be constructed or maintained so as to obstruct in any manner the flow of water in the canals, laterals, ditches, or drains of the Middle Rio Grande Conservancy District or to interfere in any manner whatsoever with the construction, operation, maintenance and functions of the Middle Rio Grande Conservancy District. Removal, relocation, or protection of this installation (structure) necessitated by operation and maintenance of District works by the District shall be the responsibility of Licensee."

7. In order to allow the Middle Rio Grande Conservancy District to inspect the installation of any structures provided for in this License, the Licensee shall contact Mr. Robert White, Albuquerque Division Manager, telephone 243-6796 at the time construction is begun.

8. The Licensee hereby releases the Middle Rio Grande Conservancy District and the United States, their agents and employees from any and all claims for damage to property, personal injury, or death that may arise as a result of the location, erection, maintenance, repair, use, or presence of the structures or accessories provided for herein or as a result of the exercise of the privilege conferred by this license.

9. If, at any time, the Licensee shall in the judgment of the Middle Rio Grande Conservancy District, fail to properly perform any of its obligations or covenants under this agreement, the Middle Rio Grande Conservancy District may, at its option, perform or have performed such work as it deems necessary for the safe operation of the works of the Middle Rio Grande Conservancy District or to protect the property of the Middle Rio Grande Conservancy District, the United States, any third party, or the public, in such event, licensee agrees to pay the cost incurred plus the cost of supervision and handling within thirty (30) days after a bill is rendered. The failure of the Middle Rio Grande Conservancy District to elect to perform the obligations of the Licensee shall not release the Licensee from liability for any loss or damage occasioned thereby. By giving the Middle Rio Grande Conservancy District the right to perform any of the obligations or covenants of Licensee under this License, it is not the intent of the parties to confer any rights on the Licensee or any third party or to create any additional liability on the Middle Rio Grande Conservancy District.

LICENSE VOID IF 2 COPIES NOT RETURNED TO MIDDLE RIO GRANDE CONSERVANCY DISTRICT

10. If the Middle Rio Grande Conservancy District is required to bring suit in any court for the purposes of enforcing this agreement or any provisions or portions thereof, the Licensee shall be liable for all costs incurred and for reasonable attorney's fees.

11. The Licensee upon completion of the work, shall advise the Middle Rio Grande Conservancy District and the license issued to him shall be signed and approved by the District signifying final construction approved.

MIDDLE RIO GRANDE CONSERVANCY DISTRICT

BY: Charles K. Martinez
General Manager

DATE: August 19, 1983

BY: Jos J Baca
Licensee

DATE: 10-12-83

APPROVED:

BUREAU OF RECLAMATION

BY: Charles A. Collins

DATE: SEP 19 1983

FINAL CONSTRUCTION APPROVED:

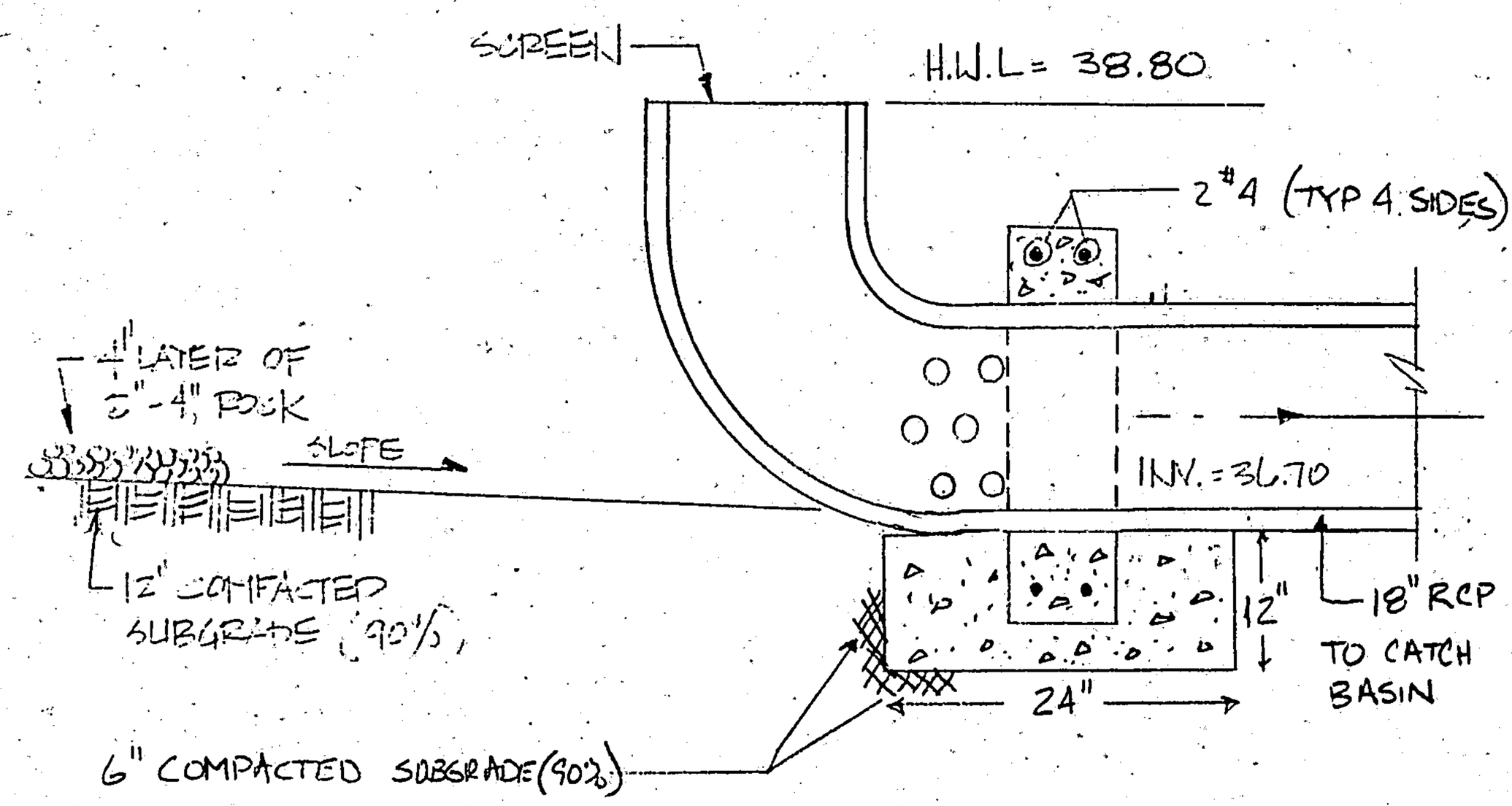
BY: Manuel J. Chavez

DATE: April 8, 1985

BY BAS DATE 1/5/90 SUBJECT BLEND FOODS SHEET NO. 1 OF 1

CHKD. BY ____ DATE ____ JOB NO 89-03-03

12 - 1.25" ϕ HOLES DRILLED IN STANDPIPE TO ALLOW FOR 0.5 cfs FLOW INTO 18" RCP



OUTLET STRUCTURE DETAIL

N.T.S.

CALCULATIONS?
Flapgate

BY PJL DATE 1/5/90 SUBJECT BUENO FOODS PHASE II SHEET NO. 1 OF 1

CHKD. BY ____ DATE ____ JOB NO 89-08-03

DRAINAGE WEEP HOLES IN STANDPIPE

$Q = CA\sqrt{2gh}$ $\quad g = 32.2$

MAX. HEAD = 2'

FOR $h = 1.9'$, $C = 0.604$
$h = 1.4'$, $C = 0.605$
$h = 0.9'$, $C = 0.608$
} TABLE 4-3, HANDBOOK OF HYDRAULICS

USE DIAMETER = 1.25" $\quad A = 1.23\ IN^2 = 0.0085\ FT^2$

TOP OF STAND PIPE = 38.8'

BOTTOM OF STAND PIPE = 36.7'

FOR 1.9' HEAD, $Q = (0.604)(0.0085)\left[2(32.2)(1.9)\right]^{1/2} = 0.057$ cfs

FOR 1.4' HEAD, $Q = (0.605)(0.0085)\left[2(32.2)(1.4)\right]^{1/2} = 0.049$ cfs

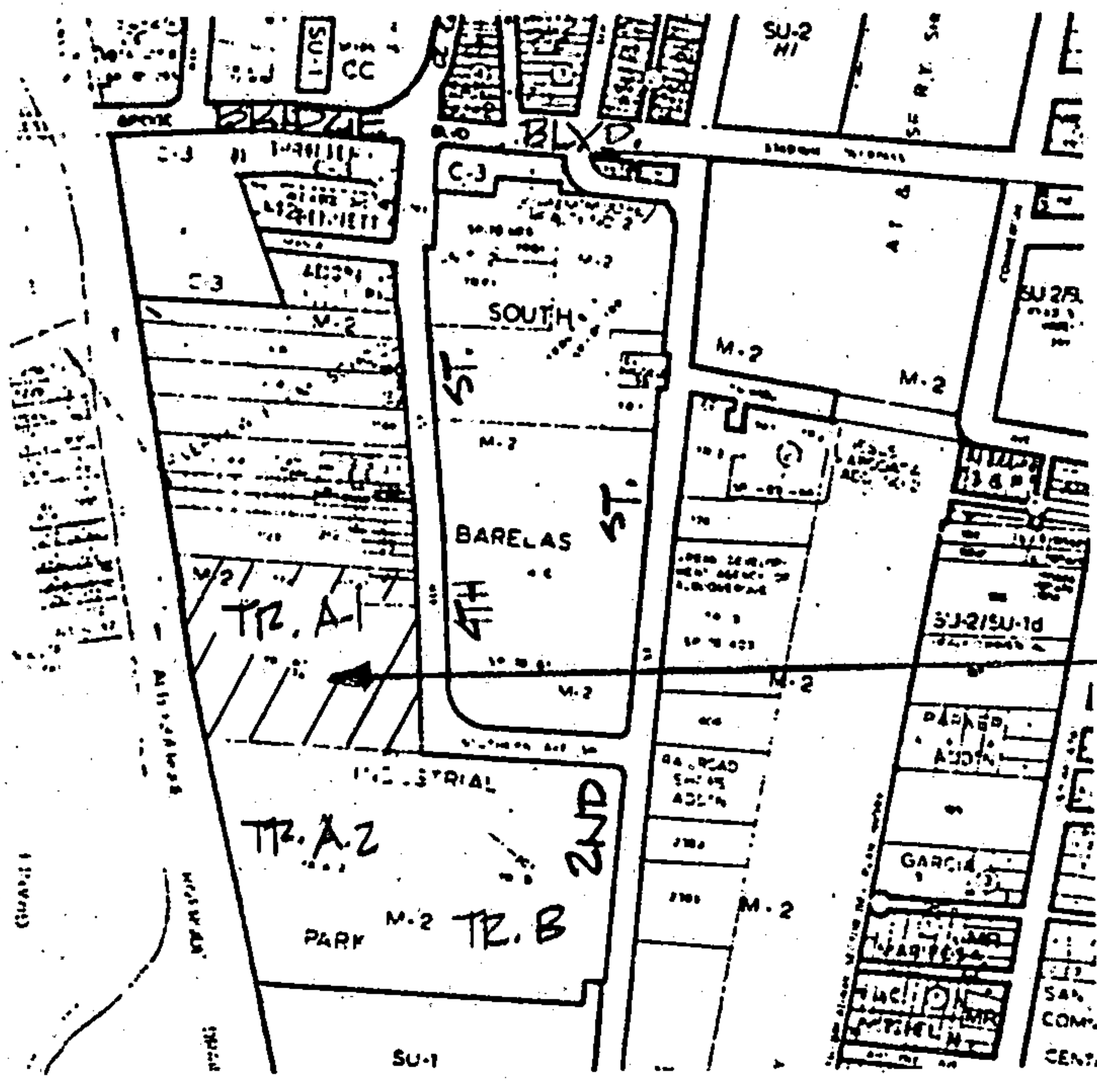
FOR 0.4' HEAD, $Q = (0.608)(0.0085)\left[2(32.2)(1.4)\right]^{1/2} = 0.039$ cfs

4 HOLES @ 0.2' ABOVE INVERT @ 1.25" DIAMETER
4 HOLES @ 0.7' ABOVE INVERT " "
4 HOLES @ 1.2' ABOVE INVERT " "

$Q = 4(0.057) + 4(0.049) + 4(0.039) = 0.58$ cfs @ ~2' HEAD

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



N

LOCATION MAP L-14

LEGAL DESCRIPTION: TRACT A-1 OF UNIT 1 OF SOUTH BARELAS INDUSTRIAL PARK

BENCH MARK: "BEL. HWY. 85 BR., NO.1 ALBUQUERQUE DISTRICT, 1950" LOCATED APPROX. 196' N. OF TRACT A-1 ON WEST SIDE OF 4TH. ST. ELEV. = 4941.45

NOTICE TO CONTRACTOR:

1. An excavation/construction permit will be required before beginning any work within 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 heron, shall be constructed in accordance with City of Albuquerque Standard Specifications for Public Works Construction, 1986.
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 collector street use.

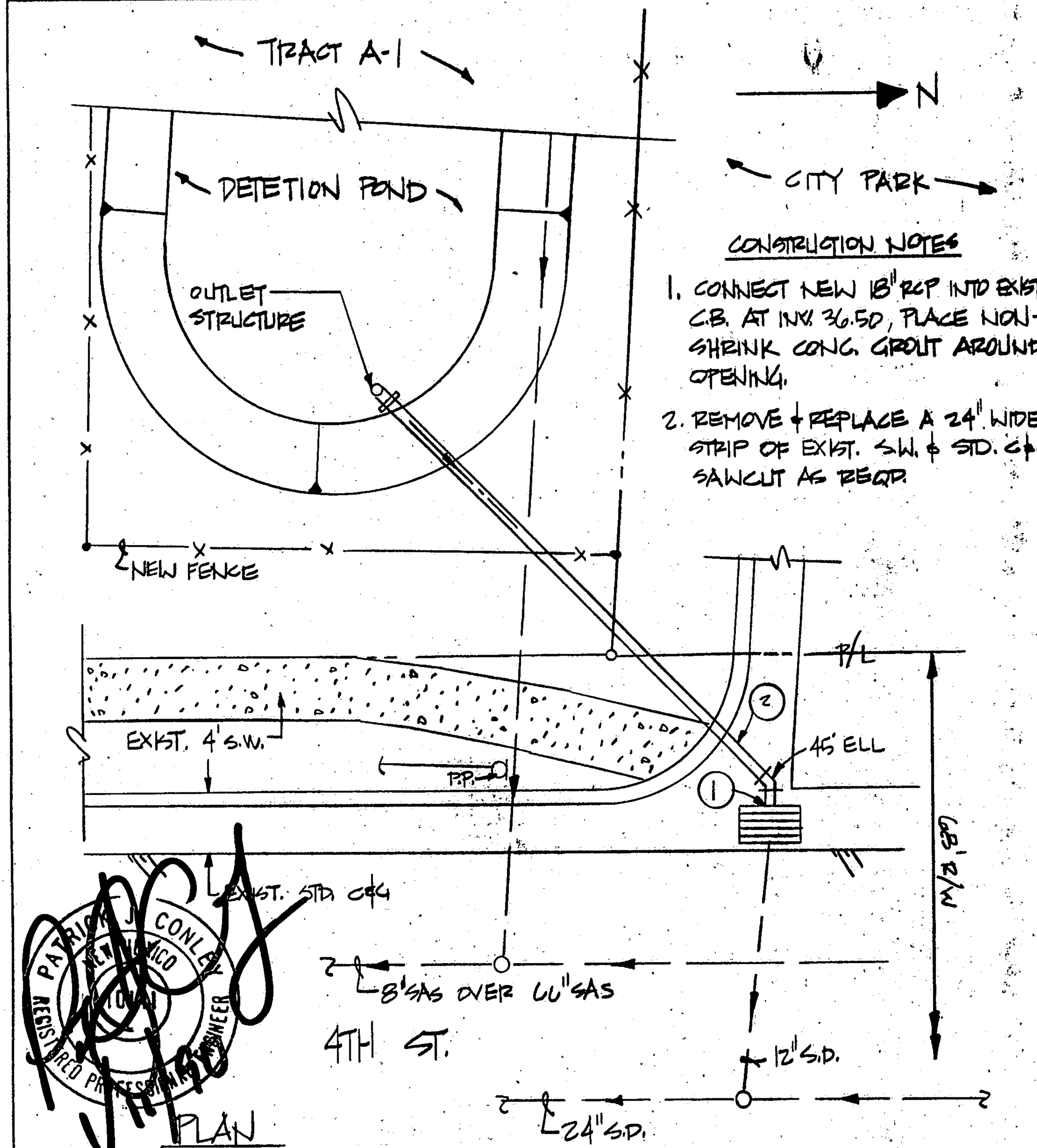
APPROVALS	NAME	DATE
A C E / DESIGN		
INSPECTOR		
A C E / FIELD		

TITLE: BUENO FOODS
2001 4TH ST. S.W.
DRAIN LINE TO EXIST. C.B.

PERMIT NO.
SHEET 1 OF 3
MAP NO. L-14

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



CONSTRUCTION NOTES

1. CONNECT NEW 18" RCP INTO EXIST. C.B. AT INV. 36.50, PLACE NON-SHRINK CONC. GROUT AROUND OPENING.
2. REMOVE & REPLACE A 24" WIDE STRIP OF EXIST. S.W. & STD. C&G, SAWCUT AS REQD.

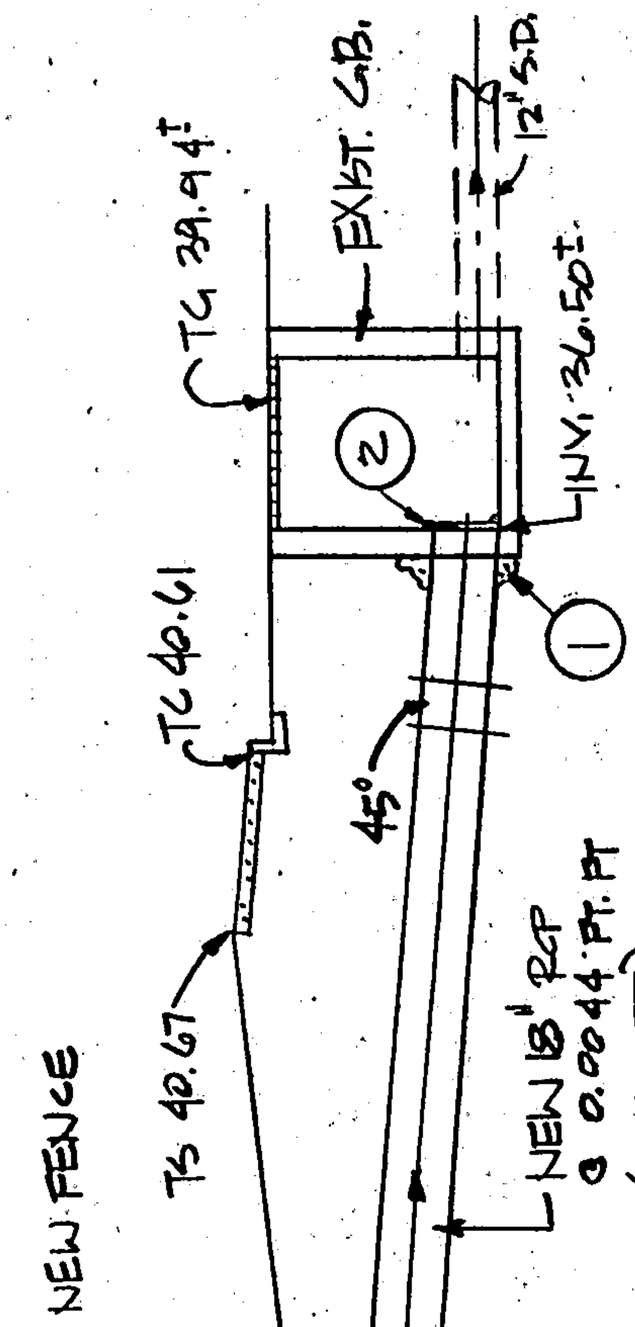
PLAN

N.T.S.

APPROVALS	NAME	DATE	TITLE: BUENO FOODS 2001 4TH ST. S.W.
A C E / DESIGN			DRAIN LINE TO EXIST. C.B.
INSPECTOR			PERMIT NO. MAP NO. L-14
A.C.E / FIELD			SHEET 2 OF 3

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY

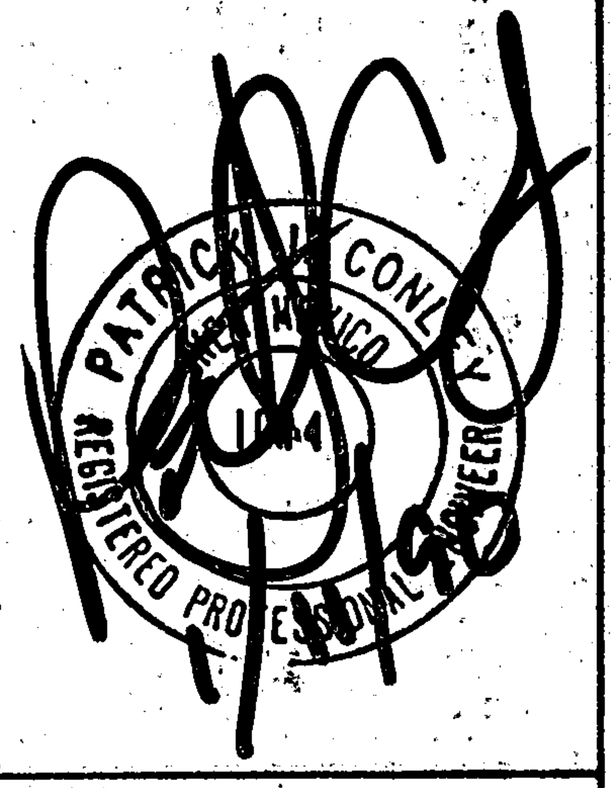


PROFILE

N.T.S.

CONSTRUCTION NOTES

1. CONNECT NEW 18" RCP INTO EXIST. C.B. AT INV. 36.50, PLACE NON-SHRINK CONC. GROUT AROUND OPENING.
2. INSTALL A "NEENAH" DRAINAGE GATE MODEL NO. R-5050-4F18, O.A.E.



APPROVALS	NAME	DATE
A.C.E./ DESIGN		
INSPECTOR		
A.C.E./FIELD		

TITLE: BUENO FOODS
2001 4TH ST. S.W.
DRAIN LINE INTO EXIST. C.B.

PERMIT NO.
SHEET 3 OF 3
MAP NO. L-14

CITY OF ALBUQUERQUE

June 27, 2008

Raymond W. Macy, P.E.
The Group
2340 Menaul Blvd NE, Suite 150
Albuquerque, NM 87107

Re: Bueno Foods Processing Facility Grading and Drainage Plan
Engineer's Stamp dated 6-17-08 (L14/D001)

Dear Mr. Macy,

Based upon the information provided in your submittal received 6-26-08, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: file

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

CITY OF ALBUQUERQUE

April 2, 2009

Raymond W. Macy, P.E.
THE Group
2340 Menaul Blvd. NE Ste. 150
Albuquerque, NM 87107

Re: Bueno Foods Facility, 2001 4th Street SW,
Request for Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 06/17/2008 (L-14/D001)
Certification dated 03/26/2009

Dear Mr. Macy,

Based upon the information provided on 3/27/2007, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3982.

Sincerely,

Timothy E. Sims
Plan Checker, Hydrology
Development and Building Services

C: File
CO—Clerk, Katrina Sigala

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

CITY OF ALBUQUERQUE

March 27, 2009

Raymond W. Macy, P.E.
THE Group
2340 Menaul Blvd. NE Ste. 150
Albuquerque, NM 87107

Re: Bueno Foods Facility, 2001 4th Street SW,
Reject of Request for Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 06/17/2008 (L-14/D001)
Certification dated 03/26/2009

Dear Mr. Macy,

Based upon the information provided on 3/27/2007, the above referenced certification **can not** be approved for Permanent Certificate of Occupancy by Hydrology.

The fire marshal's acceptance of the steel utility bridge is required prior to permanent certification of occupancy. Please correct this issue and resubmit for a permanent Certificate of Occupancy.

If you have any questions, you can contact me at 924-3982.

Sincerely,

Timothy E. Sims
Plan Checker, Hydrology
Development and Building Services

C: File

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Bueno Foods Facility
DRB #: ____ EPC#:_____

ZONE MAP/DRG. FILE #: ~~L-14-Z~~ L-14/D001
WORK ORDER#:_____

LEGAL DESCRIPTION: South Barales Industrial Park, Unit 1, Tract A-2
CITY ADDRESS: 2001 Fourth Street, SW, Albuquerque, NM

ENGINEERING FIRM: THE Group
ADDRESS: 2340 Menaul Blvd., N.E. Suite 150
CITY, STATE: Albuquerque, NM

CONTACT: Ray Macy
PHONE: 888-1900 ex 26
ZIP CODE: 87107

OWNER: Bueno Foods
ADDRESS: 2001 Fourth Street, SW
CITY, STATE: Albuquerque, NM

CONTACT: Ray Alderete
PHONE: 243-2722 ex 148
ZIP CODE: 87109

ARCHITECT:
ADDRESS:
CITY, STATE:

CONTACT:
PHONE:
ZIP CODE:

SURVEYOR: Santiago Romero Jr. and Associates, Inc.
ADDRESS: 8708 Brandywine Rd., NE
CITY, STATE: Albuquerque, NM

CONTACT: Santiago Romero, Jr.
PHONE: 884-5119
ZIP CODE: 87111

CONTRACTOR:
ADDRESS:
CITY, STATE:

CONTACT:
PHONE:
ZIP CODE:

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL, ***REQUIRES TCL or equal***
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ 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
- ☒ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

RECEIVED
MAR 27 2009
HYDROLOGY SECTION

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☒ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 3-27-09

BY: Ray Macy, P.E.

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature , location and scope ot the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan**: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans**: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report**: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE

RECEIVED
JUN 30 2008
By Ray Macy

June 27, 2008

Raymond W. Macy, P.E.
The Group
2340 Menaul Blvd NE, Suite 150
Albuquerque, NM 87107

Re: Bueno Foods Processing Facility Grading and Drainage Plan
Engineer's Stamp dated 6-17-08 (L14/D001)

Dear Mr. Macy,

Based upon the information provided in your submittal received 6-26-08, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: file

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

RECEIVED
MAR 27 2009
HYDROLOGY
SECTION

CITY OF
Albuquerque

August 11, 1997

Martin J. Chávez, Mayor

Raymond Hensley, P.E.
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3B (L14-D1). DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED JULY 31, 1997.

Dear Mr. Hensley:

Based on the updated information provided on your July 13, 1997 submittal, City Hydrology has the following comments:

1. The Site Detail Sheet, showing the stand pipe detail, was inadvertently left out. Will there be enough cover over the existing pipe located below the proposed pond? Indicate elevations on the pond. I see the contour lines, but no numbers.

2. Show invert and rim elevations. I assume that storm water enters a drop inlet, goes through a 12 inch pipe to the sump pump and eventually ends up in the pond. Show detail for keyed note number 15. Also, call out inlet types.

3. It appears that the proposed building and parking lot are the only portions that are designed to drain to the pond. What happens to the area between the parking lot and the proposed pond? What happens to the area west of Phase 3B?

4. Why are you placing the building over a storm drain line? Is the line private? There are so many easements attached to this property, I can't tell what is public and what is private. Would you submit a copy of the approved plat?

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Engineering Assoc./Hyd.

c: Andrew Garcia
File

CITY OF
Albuquerque

Martin J. Chávez, Mayor

December 2, 1997

Raymond Hensely, P.E.
CAMI
4001 Juan Tabo NE
Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3B (L14-D1). DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED SEPTEMBER 30, 1997.

Dear Mr Hensely:

Based on the information provided on your October, 1997 submittal, the above referenced project is approved for Building Permit.

An Engineer's Certification will be required prior to Certificate of Occupancy approval.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Hydrology

c: Andrew Garcia
File

CITY OF
Albuquerque

September 17, 1997

Martin J. Chávez, Mayor

Raymond Hensely, P.E.
CAMI
4001 Juan Tabo NE
Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3B (L14-D1). DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED AUGUST 20, 1997.

Dear Mr Hensely:

Based on the information provided on your August 25, 1997 submittal, the above referenced project is approved for Foundation Permit only. Prior to Building Permit approval, please address the following comments:

1. In the event of an electrical storm, the pumps in your private storm drain system may not function. If the pumps do not function, property damage will likely occur.

2. An Agreement and Covenant will be required for the pond located within the 25-foot drainage easement. This City will not be responsible for maintenance of this pond.

3. A Work Order Permit will be required to tie into the existing manhole. You must use RCP when tieing into a City maintained drainage facility.

4. Why are you raising the manhole over 3-feet? Consider moving the pond west and leaving the manhole.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Hydrology

c: Gene Baca - Bueno Foods
Andrew Garcia
File

CITY OF
Albuquerque

Martin J. Chávez, Mayor

October 17, 1997

Raymond Hensely, P.E.
CAMI
4001 Juan Tabo NE
Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3B (L14-D1). DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED SEPTEMBER 30, 1997.

Dear Mr Hensely:

Based on the information provided on your October, 1997 submittal, City Hydrology has the following comment:

1. The Agreement and Covenant submitted is not acceptable. An Agreement and Covenant is required for a privately maintained facility which is within the City's property (City right-of-way or City easement). The City has the right to inspect and to enforce proper maintenance without financial responsibility. Use a City Standard Agreement and Covenant or get the Legal Department's approval, prior to submitting to Hydrology. The Agreement and Covenant must be signed, notarized, and filed prior to Building Permit approval.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Hydrology

c: Andrew Garcia
File

CAMI
CONSTRUCTION ANALYSIS
& MANAGEMENT, INC.

September 30, 1997

RECEIVED
OCT 03 1997
HYDROLOGY SECTION

Lisa Ann Manwill, P.E.
City of Albuquerque
Public Works Division
Hydrology Department
P.O. Box 1293
Albuquerque, New Mexico 87103

RE: BUENO FOODS (L14-D1). NARRATIVE ACCOMPANYING SUBMISSION OF REVISED PLAN FOR BUILDING PERMIT PHASE IIIB. ENGINEERS STAMP DATED 9-30-97.

Dear Ms. Manwill:

I am responding to your letter, dated September 30, 1997. The following is a narrative response to your questions:

1. *In the event of an electrical storm, the pumps in your private storm drain system may not function. It the pumps do not function, property damage will likely occur.*

   The water surface of the loading containment volume is 41.00 while the finish floor elevation of the warehouse is 41.80. However, I have added a curb cut directly adjacent to the loading dock to insure at least this .80 foot of distance between water surface and property damage.

2. *An Agreement and Covenant will be required for the pond located within the 25-foot drainage easement. This City will not be responsible for maintenance of this pond.*

   The owners have supplied the agreement you requested. A copy is attached.

3. *A Work Order Permit will be required to tie into the existing manhole. You must use RCP when tieing into a City maintained drainage facility.*

   The Work Order form has been added to the plan. The details for the RCP have been add to the plan set.

4. *Why are you raising the manhole over 3-feet? Consider moving the pond west and leaving the manhole.*

   Good idea. I have followed your suggestion. The manhole will remain beyond the perimeter of the berm of the pond, and therefore out of "harm's way."

P.O. Box 21940 • Albuquerque, New Mexico 87154
(505) 298-3477 • Fax (505) 298-3471

If you have any questions please call.

Sincerely,

Raymond Hensley, P.E.
President

DOC: (RAY) Bueno/ABQ.03

97071416

RECIPROCAL ACCESS EASEMENTS AGREEMENT

City of Albuquerque, New Mexico, a New Mexico municipal corporation (the *"Grantor"*) and El Encanto, Inc., a New Mexico corporation (the *"Lessee"*) agree:

1. Recitals. Grantor acquired fee simple title to the real property described on the attached Exhibit A (the "Property") in connection with the issuance of the City of Albuquerque, New Mexico El Encanto, Inc. Industrial Development Bonds, Series 1989A and 1989B. Lessee leases the Property from the Grantor pursuant to that certain Lease Agreement dated as of December 1, 1989 (the "Lease"). The Lease requires Lessee to purchase the Property upon termination of the Lease. The Property will be replatted to create two separate tracts (separately, "Tract A" and "Tract B," and collectively, the "Tracts") as described on the attached Exhibit B to this Agreement. In connection with the replat of the Property to create the Tracts, Lessee has requested that Grantor grant the reciprocal access and drainage easements described in this Reciprocal Access Easements Agreement (the "Agreement"), and hereby agrees to waive any prohibition against such grant contained in the Lease.

2. Grant of Easements. Grantor grants to all present and future fee owners of the Tracts reciprocal, non-exclusive easements (collectively, the *"Easements"*) (a) on, over and across the approaches, entrances, exits, driveways, roadways and walkways shown on Exhibit C for pedestrian and vehicular ingress to, egress from, and traffic across and between the Tracts, including access to utilities located on Tract A and used by Tract B, solely and exclusively for (i) the Grantor and all other present and future fee owners and tenants of all or any part of the Tracts, and their respective employees, customers, patrons, invitees and licensees, and (ii) fire, police, ambulance and other emergency services; and (b) on, over and across the Tracts to allow water which falls upon or collects on Tract A to drain over and across Tract B into the drainage pond area or storm drain connections located on Tract B, and to allow water which falls upon or collects on Tract B to drain over an across Tract A into the drainage pond areas or storm drain connections located on Tract A and along the Northern boundary line of Tract A (singularly, an *"Easement Area"* and collectively, the *"Easement Areas"*).

3. Term. The term of the Easements will begin on the date of the recording of this Agreement and will continue perpetually until terminated by the written agreement signed by all of the then existing fee owners of the Tracts and any mortgagee of the owner or owners of the Tracts.

4. Limitations on Easements and Enforcement. The Easements and the enforcement of this Agreement are subject to the following limitations:

A. The Easements and use of the Easements will comply with all applicable laws, ordinances, regulations, orders or rulings of any federal, state, county or municipal government, court or public authority having jurisdiction over (i) the Tracts, (ii) the fee owners of the Tracts, (iii) tenants of the Tracts including Lessee, (iv) the employees, customers, patrons, invitees and licensees of such owners and tenants of the Tracts, or (v) any improvements or activities on the Tracts.

B. The use of the Easements is subject to any reasonable limitations or restrictions as may be imposed from time to time by the fee owner or tenant of each respective

Tract for the regulation and safety of those pedestrians or vehicles who use the Easements Areas.

C. This Agreement does not limit and will not be construed as limiting the rights of the Grantor or any successor fee owner of a Tract to grant further non-exclusive easements to third parties encumbering the owner's Tract.

D. This Agreement does not grant and will not be construed as granting any right to the fee owner of a Tract, or to its mortgagee, if any, in or to any condemnation or insurance proceeds attributable to an eminent domain proceeding or casualty affecting the Tract of another owner, or its mortgagee, if any.

E. The right to enforce any rights or remedies in connection with or resulting from this Agreement or the Easements granted in this Agreement is limited to the present and future fee owners of all or any part of the Tracts and the Lessee and any successor lessee, and neither this Agreement nor the Easements granted in this Agreement are intended to confer rights directly, indirectly, or as third party beneficiaries on any additional tenants of the Tracts, other than the Lessee and any successor lessee, or on any employees, customers, patrons, invitees, and licensees of such owners and tenants of the Tracts.

5. Relocation or Modification of Easement Areas; Construction or Demolition of Improvements. An owner of a Tract may, without the consent of the owners of the other Tract, change the location of or modify any Easement Area and construct or demolish buildings and other improvements on the Tract of the owner desiring change provided alternative access to utilities and to public roads is available from the Tracts.

6. No Dedication. Nothing provided in this Agreement nor in the Easements granted in this Agreement will be deemed to be a gift or dedication of the Easements or any portion of the Easement Areas to, or will confer any rights on, the public in general or the City of Albuquerque, New Mexico, except as expressly provided herein.

7. Governing Law; Binding Effect; and Amendment. This Agreement is governed by and will be construed according to the laws of the State of New Mexico and binds Grantor and Lessee and their respective successors and assigns. The Easements granted in this Agreement benefit, run with, burden and are appurtenant to all and any part of the Tracts. This Agreement may be amended only in writing signed by all then current fee owners of the Tracts, the Lessee and any mortgagee of the owner or owners of the Tracts.

9. Maintenance of Easement Areas. The Lessee, for so long as it is the lessee of the Tracts, at its sole expense, will maintain and keep in good repair the Easement Areas and will keep the Easement Areas free from rubbish and obstructions of every nature.

10. Entire Agreement. This Agreement constitutes the entire agreement of Grantor and Lessee relating to the Easements, and no representation, statement or promise with respect to the Easements, either oral or written, made by the Grantor and Lessee or their respective agents, which is not contained in this Agreement, will be binding on the Grantor and Lessee or their respective successors or assigns.

DATED: June 24, 1997.

CITY OF ALBUQUERQUE, NEW MEXICO
a New Mexico municipal corporation

By _____
Its Mayor

EL ENCANTO INC., a New Mexico corporation

By _____
Its President

This Agreement is hereby consented to by
The Continental Insurance Company:

By _____
Its _____

DATED: 6/24, 1997.

CITY OF ALBUQUERQUE, NEW MEXICO
a New Mexico municipal corporation

By_____
Its_____

EL ENCANTO INC., a New Mexico corporation

By_____
Its_____

This Agreement is hereby consented to by
The Continental Insurance Company:

By_____
Its Vice President

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

This instrument was acknowledged before me on July 14, 1997, by Martin Chavez as Mayor of the City of Albuquerque, New Mexico, a New Mexico municipal corporation.

Notary Public

My commission expires:
3/29/99

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

This instrument was acknowledged before me on June 30, 1997, by Jacqueline Baca as President of El Encanto, Inc., a New Mexico corporation.

Notary Public

My commission expires:
March 12, 2000
185258

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

BEFORE ME, the undersigned authority, on this day personally appeared Robert M. Mann, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as Vice President for The Continental Insurance Company on behalf of said corporation.

GIVEN UNDER MY HAND and seal of office this 18th day of June, 1997

Catherine T. Reilly
Notary Public, in and for
the State of Illinois

[SEAL]

Catherine T. Reilly
Notary's Printed Name

My Commission Expires:

"OFFICIAL SEAL"
CATHERINE T. REILLY
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires June 20, 2000

EXHIBIT A

Tracts A-1-A and B-1 of the South Barelas Industrial Park, Unit 1, as the same is shown as designated on the replat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico on August 9, 1990, in Volume 90C, Folio 185 as Document No. 9062276.

EXHIBIT B

TRACT A:

Tract A1A1 of South Barelas Industrial Park, Albuquerque, Bernalillo County, New Mexico, as the same is shown as designated on the plat thereof to be filed in the office of the County Clerk of Bernalillo County, New Mexico.

TRACT B:

Tract B1A of South Barelas Industrial Park, Albuquerque, Bernalillo County, New Mexico, as the same is shown as designated on the plat thereof to be filed in the office of the County Clerk of Bernalillo County, New Mexico.

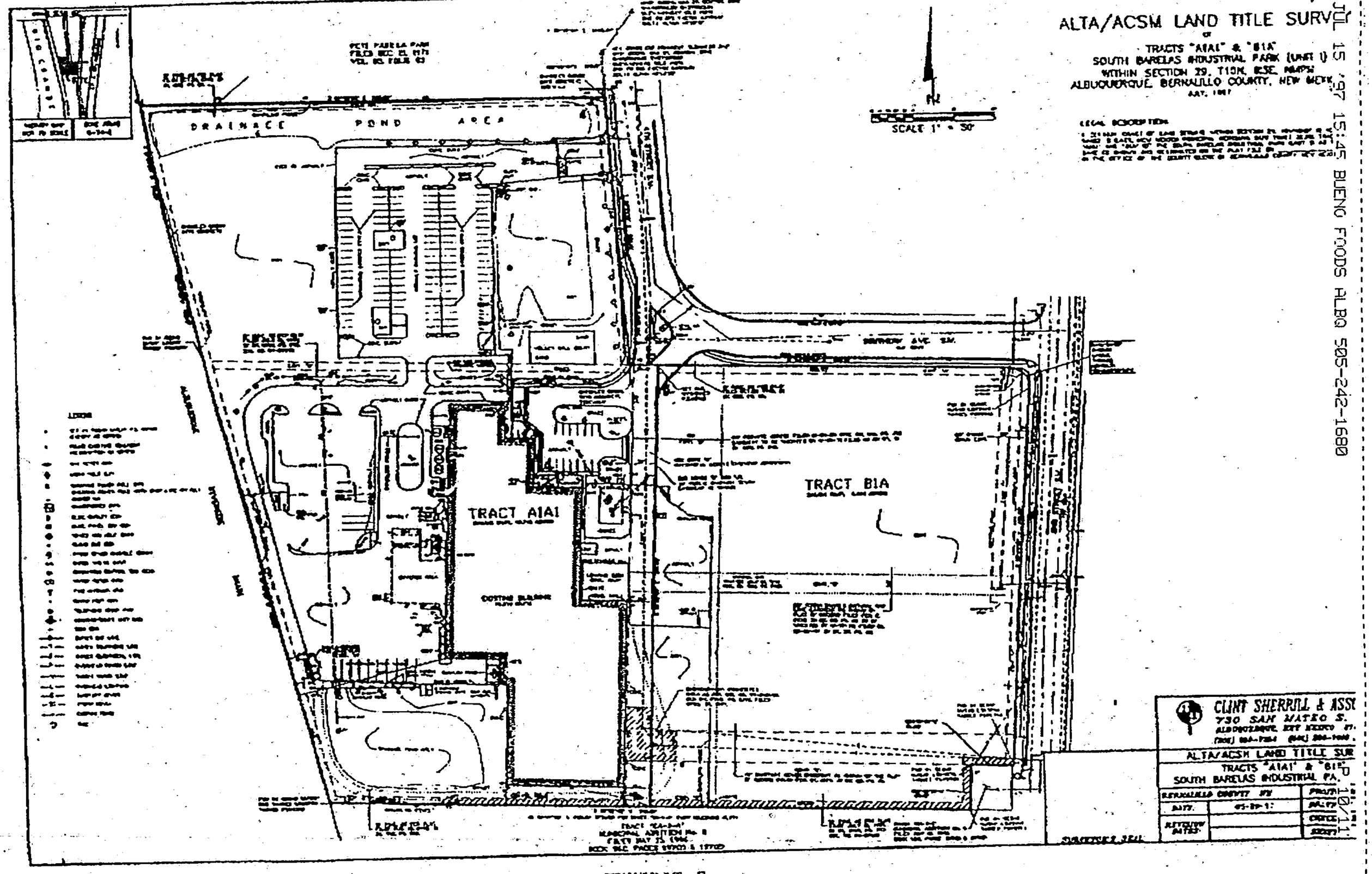


EXHIBIT C
(PAGE 1 of 2)

97 JUL 14 PM 1:52

ALTA/ACSM LAND TITLE SURVEY

TRACTS "A1A1" & "B1A"
SOUTH BARELAS INDUSTRIAL PARK (UNIT I)
WITHIN SECTION 29, T10N, R3E, N.M.P.M.
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JULY, 1997

NOTES:

LEGAL DESCRIPTION

SURVEYOR'S CERTIFICATION

BERNALILLO COUNTY	PROJECT NO.
DATE: 03-28-97	DRAWN BY
REVISION DATE:	CHECKED BY
	SHEET 1 OF 2

CLINT SHERRILL & ASSOC.
730 SAN MATEO S. E.
ALBUQUERQUE, NEW MEXICO 87108
(505) 266-7861 (505) 266-7861 FAX

ALTA/ACSM LAND TITLE SURVEY
TRACTS "A1A1" & "B1A"
SOUTH BARELAS INDUSTRIAL PARK (UNIT I)

JUL 15 '97 15:46 BUENO FOODS ALBQ 505-242-1680

EXHIBIT C
(PAGE 2 of 2)

CITY OF
Albuquerque

July 30, 1996

Martin J. Chávez, Mayor

Lyle Losack
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS (L14-D1) DRAINAGE PLAN SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED 7-8-96.

Dear Mr. Losack:

Based on the information provided on your July 8, 1996 submittal, the City Hydrology Division has the following comments:

1. What is the required pond volume? I assume it is less than or equal to the actual pond volume. Please show these calculations.

2. What is the maximum water surface elevation (WSE) of the pond? The maximum WSE should be at least one foot below adjacent finish floor.

3. Provide an emergency spillway.

4. Please provide a written narrative on how this system is going to work. Are you restricted to this pond location? Maybe another location should be considered.

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

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

CITY OF
Albuquerque

June 18, 1996

Martin J. Chávez, Mayor

Lyle Losack
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS (L14-D1) DRAINAGE PLAN SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED 5-16-96.

Dear Mr. Losack:

Based on the information provided on your May 17, 1996 submittal, the City Hydrology Division has the following comments:

1. Your proposed pond is too close to the warehouse addition. Please be certain that the maximum water surface elevation is a minimum of 15 feet from the building.

2. Please provide pond volume calculations.

3. Include the detail sheet with your next submittal.

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

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 20, 1990

Patrick Conley
Smith-Scheuch Engineering Company
6400 Uptown Blvd., NE Suite 500 E
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR BUENO FOODS PROCESSING FACILITY PHASE II, (L-14/D1), ENGINEER'S STAMP DATED OCTOBER 24, 1990

Dear Mr. Conley:

Based on the information provided on your submittal received October 29, 1990, the referenced plan is approved for Certificate of Occupancy release.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially,

Gilbert Aldaz

Gilbert Aldaz, P.E. & L.S.
Civil Engineer/Hydrology

GA
(WP+1529)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 14, 1990

Patrick Conley
Smith-Scheuch Engineering Company
6400 Uptown Blvd., NE Suite 500 E
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR BUENO FOODS PROCESSING FACILITY PHASE II, (L-14/D1), ENGINEER'S STAMP DATED JANUARY 16, 1990

Dear Mr. Conley:

Based on the information provided on your submittal of March 7, 1990, the referenced plan is approved for Building Permit.

Please be advised that a separate permit is required for construction within City right-of-way. A copy of this approval letter will be required when the contractor applies for his excavation permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

Please be advised that prior to Certificate of Occupancy release, an Engineer's Certification will be required per the D.P.M.'s Engineer's Certification Checklist.

If you should have any questions, please do not hesitate to call me at 768-2650.

Cordially Yours,

Gilbert Aldaz, P.E. & L.S.
Civil Engineer/Hydrology

xc: Darlene Saavedra

GA
(WP+1529)

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

KEN SCHULTZ
MAYOR

January 2, 1990

Patrick Conley
Smith-Scheuch Engineering Company
6400 Uptown Blvd., NE Suite 500 E
Albuquerque, NM 87110

RE: DRAINAGE PLAN OF BUENO FOODS PROCESSING FACILITY/PHASE II, RECEIVED DECEMBER 26, 1989 FOR BUILDING PERMIT APPROVAL (L-14/D1)

Dear Mr. Conley:

Based on the information provided on your submittal of December 26, 1989 the following comments should be addressed prior to the resubmittal for Building Permit Approval:

1. The parking lot should have a recommended minimum slope of 1% perpendicular to the median curbs for positive drainage.

2. The proposed pond at the parking lot should have a minimum slope of 1% along the bottom from the invert to the extreme end for positive drainage.

3. Is the proposed pond sized for the future development for the Southeast corner of basin B, if not, how will the pond be re-sized to accommodate this future runoff.

4. A culvert is needed at the proposed driveway at the northwest corner of tract A-2, this driveway separates a drainage basin from the previous approved plan.

5. Please add to your calculations for sizing the pond at tract A-2 showing the existing volume, the volume required for the existing development and the total volume provided with the new development.

6. The ponds are required to be sized utilizing the SCS method, see the D.P.M.

7. For ponds deeper than 18-inches water shall not pond closer than 15' to the street pavement or curb and gutter, unless a soils investigation report can justify.

8. Ponds deeper than 18-inches fencing is required, unless the entire site will be fenced.

9. Please show phasing proposed on the plan. An Engineer's Certification per the D.P.M. checklist will be required prior to Certificate of Occupancy release.

10. A detailed plan is required for the connection of the 18" RCP into the existing catch basin, to include curb and asphalt removal and replacement, since this will require a S.O. #19 approval.

11. Recommend the inlet for the 18 PCP pipe be designed utilizing a standpipe, with holes spaced in column and rows, and the top being open with a cage, to serve as an emergency spillway.

If you should have any questions, please don't hesitate to call me at 768-2650.

Cordially yours,

Gilbert Aldaz

Gilbert Aldaz, PE & LS
City/County Floodplain Administrator

GA:jc
wp+1529

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: L-14 DATE: 12-8-89

EPC NO.: _____ DRB NO.: _____ ZONE: _____

SUBJECT: BUENO FOODS

STREET ADDRESS: TRACT A-1 & A-2, SOUTH BARELAS INDUSTRIAL PARK

LEGAL DESCRIPTION: _____

APPROVAL REQUESTED:

____	PRELIMINARY PLAT	____	FINAL PLAT
____	SITE DEVELOPMENT PLAN	X	BUILDING PERMIT
____	GRADING/PAVING PERMIT	____	OTHER
		X	GRADING

ATTENDANCE:	WHO	REPRESENTING
	PATRICK J. CONLEY P.E.	SMITH-SCHEUCH ENGR.
	DOUGLAS W. ALBIN	"
	GILBERT ALDAZ	CITY OF ALBUQ.

FINDINGS:

- TRACT A-2 ~~DOO~~NO MUST BE EVALUATED FOR ADDITIONAL IMPERVIOUS AREA, PROVIDE LICENSE BY MRGCD FOR DISCHARGE RATE

- TRACT A-1 MAY HAVE 0.5CFS MAXIMUM INTO STORM DRAIN SYSTEM, WORK ORDER REQUIRED FOR TIE INTO MH, S.O. 19 FOR TYING INTO CATCH BASIN BACK, OR SIDEWALK CULVERT

- DRAINAGE COVENANT REQUIRED FOR CROSS LOT DRAINAGE

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED:	[signature]	SIGNED:	[signature]
TITLE:	Engineer	TITLE:	Civil Engineer I
DATE:	12/8/89	DATE:	12-8-89

****NOTE**** **PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.**

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.: L14-D1 DATE: 11/17/89

EPC NO.: _____ DRB NO.: _____ ZONE: _____

SUBJECT: Bueno Foods Addition

STREET ADDRESS: _____

LEGAL DESCRIPTION: Tract A1, A2 + B of South Barelas Industrial Park

APPROVAL REQUESTED:

____	PRELIMINARY PLAT	____	FINAL PLAT
____	SITE DEVELOPMENT PLAN	X	BUILDING PERMIT (ADDITION/PARKING)
____	GRADING/PAVING PERMIT	____	OTHER

ATTENDANCE:

WHO	REPRESENTING
Thorton Schwenk	
Fred J. Aguirre	

FINDINGS:

- An approved drainage plan is required for building permit approval.

- The drainage plan must include the topographic information for that basin that incorporates the addition and/or the parking area.

- Discharge from the site will be based on downstream capacity. Another alternative to discharge determination is the development status of the basin that this site is a part of. In other words if the basin is developed for the most part ~~and this is considered~~ runoff and/or it can be determined that this development plus future development will not significantly affect downstream conditions, free discharge is acceptable.

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Fred J. Aguirre SIGNED: Thorton D Schwenk

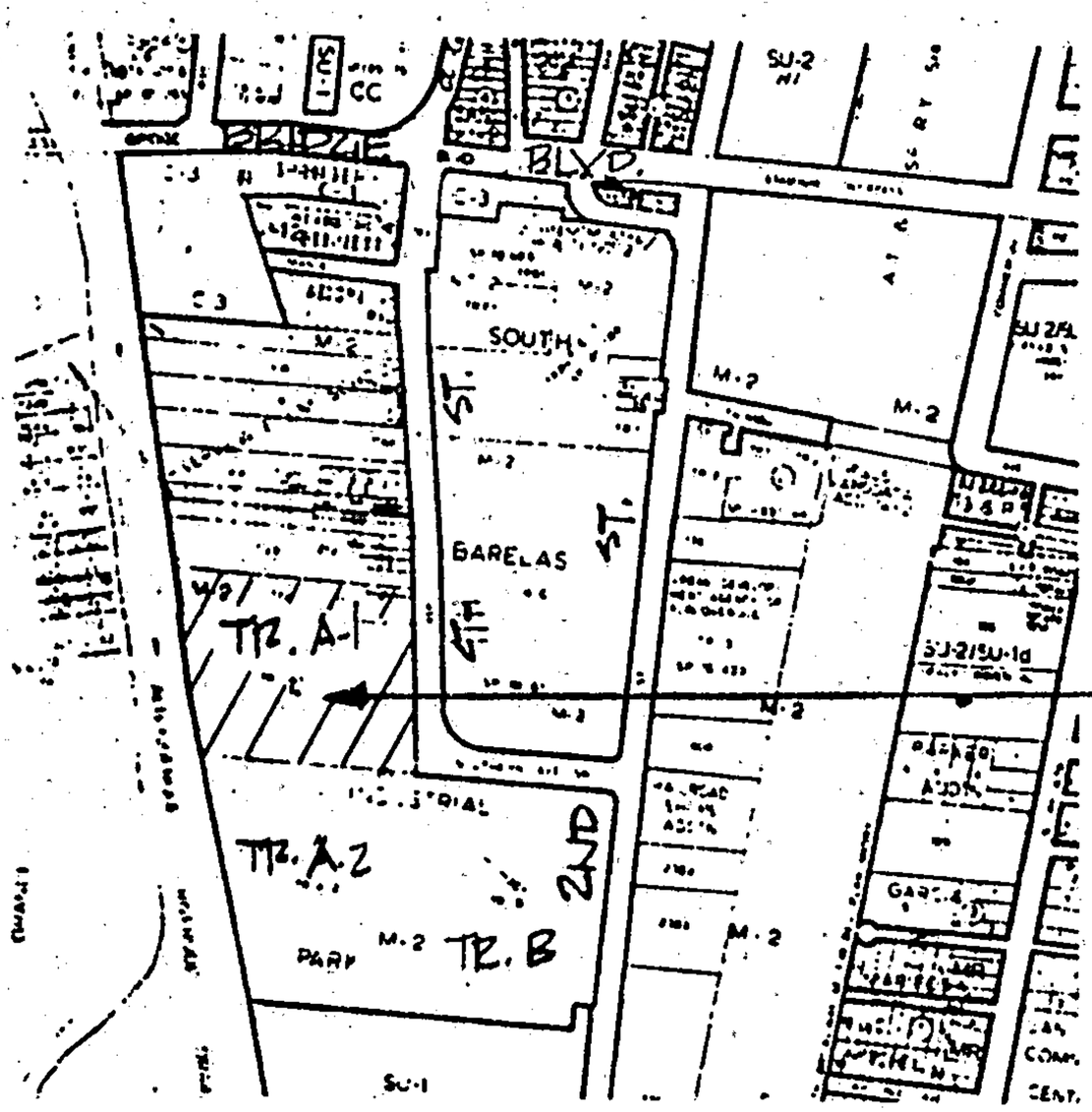
TITLE: _____ TITLE: Maclean-Corbin

DATE: 11/17/89 DATE: 11/17/89

****NOTE** PLEASE PROVIDE A COPY OF THIS PRE-DESIGN FORM WITH THE DRAINAGE SUBMITTAL.**

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



N

LOCATION MAP L-14

PATRICK J. CONWAY NEW MEXICO 7019 REGISTERED PROFESSIONAL ENGINEER 1/17/90

LEGAL DESCRIPTION: TRACT A-1 OF UNIT 1 OF SOUTH BARELAS INDUSTRIAL PARK

BENCH MARK: "BEL. HWY. 85 BR., NO.1 ALBUQUERQUE DISTRICT, 1950" LOCATED APPROX. 196' N. OF TRACT A-1 ON WEST SIDE OF 4TH. ST. ELEV. = 4941.45

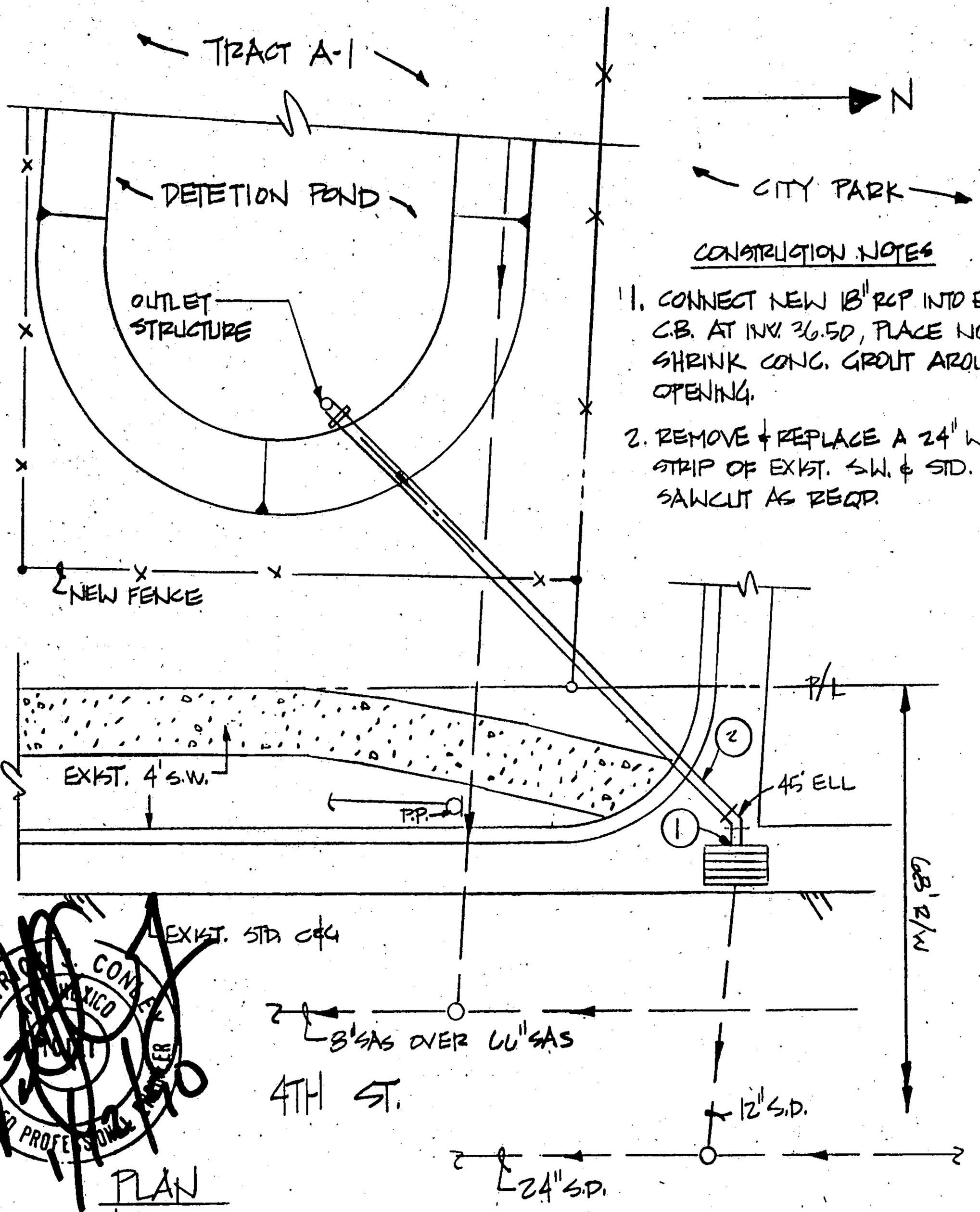
NOTICE TO CONTRACTOR:

1. An excavation/construction permit will be required before beginning any work within 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 heron, shall be constructed in accordance with City of Albuquerque Standard Specifications for Public Works Construction, 1986.
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 collector street use.
6. Maintenance of these facilities shall be the reponsibility of the owner of the property served.

APPROVALS	NAME	DATE	TITLE: BUENO FOODS 2001 4TH ST. S.W. DRAIN LINE TO EXIST. C.B.
A C E / DESIGN	Gillett ## P.E	1/17/90	
INSPECTOR			PERMIT NO. MAP NO L-14
A C E / FIELD			SHEET 1 OF 3

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



CONSTRUCTION NOTES

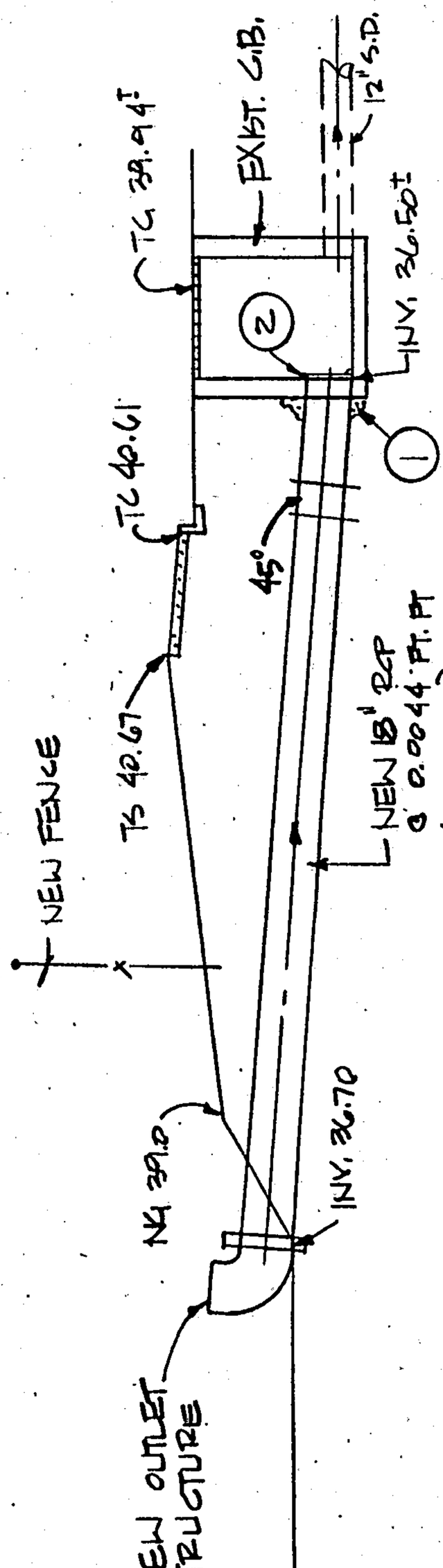
1. CONNECT NEW 18" RCP INTO EXIST. C.B. AT INV. 36.50, PLACE NON-SHRINK CONC. GROUT AROUND OPENING.
2. REMOVE & REPLACE A 24" WIDE STRIP OF EXIST. SW. & STD. C&G, SAWCUT AS REQD.

PLAN
N.T.S.

APPROVALS	NAME	DATE	TITLE BUENO FOODS 2001 4TH ST. S.W.
A C E / DESIGN			DRAIN LINE TO EXIST. C.B.
INSPECTOR			PERMIT NO. MAP NO L-14
A.C.E / FIELD			SHEET 2 OF 3

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



PROFILE

N.T.S.

CONSTRUCTION NOTES

1. CONNECT NEW 18" RCP INTO EXIST. C.B. AT INV. 36.50, TACK WELD CONC. COLLAR AROUND OPENING.
2. INSTALL A "NEENAH" DRAINAGE GRATE MODEL NO. R-5050-KF18, O.A.E.

APPROVALS	NAME	DATE
A.C.E./ DESIGN		
INSPECTOR		
A.C.E./FIELD		

TITLE BUENO FOODS
2001 4TH ST. S.W.
DRAIN LINE INTO EXIST. C.B.

PERMIT NO.
SHEET 3 OF 3
MAP NO L-14

RECEIVED

APR 05 1976

CITY ENGINEERS

CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

MEMORANDUM -- April 5, 1976

TO: Mr. Stan Walker, Acting Director, Urban Development Agency

FROM: E. F. Hensch, Director of Public Works

SUBJECT: BARELAS INDUSTRIAL PARK

Mr. Gordon Douglas of Chambers, Campbell, Isaacson, Chaplin, Inc., Consultants to the Agency for subject project contacted H. R. Orr, Assistant Director of Public Works, yesterday regarding the specifications to be used for construction.

We concur in the use of the City Wide Utilities and Cash Paving No. 25 Specifications which incorporate the APWA 1970 Standard Specifications along with the current standard detail sheets available from Bob Kielich, Assistant City Engineer-Design. The specifications and details must be coordinated by the Consultant.

The letter of March 5, 1976 from Mr. Douglas which responds to earlier comments from the Public Works Department has been circulated to the commentators and most items are being suitably resolved. However, in view of the Corps of Engineers drawing and notes of December 4, 1975 we do not believe the matter of drainage has been adequately addressed.

EFH/lo
cc: Mr. Gordon Douglas, Chambers, Campbell, Isaacson, Chaplin, Inc.
Mr. V. M. Kimmick, City Engineer

CHAMBERS • CAMPBELL • ISAACSON • CHAPLIN, INC.
3500 INDIAN SCHOOL RD., N.E. / ALBUQUERQUE, NEW MEXICO 87106 / PHONE (505) 266-5521

MAR 8 1976
Kleston Laws

March 5, 1976

Mr. E.F. Hensch
Director of Public Works
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

RECEIVED
MAR 12 1976
CITY ENGINEERS

REFERENCE: EDA Project 08 01 01653
Barelas Industrial Park
Review of Comments by City Public Works Departments

Dear Mr. Hensch:

Mr. Cleatus Richards of the Urban Development Agency and I met the afternoon of February 26, 1976, to go over the above referenced comments. The following conclusions were reached:

City of Albuquerque - Kleston Laws - Hydrology

1st Paragraph. The Designer will use Double "C" Inlets and RCP in lieu of slotted drains and CMP. The Urban Development Agency is in receipt of study and recommendations from the Corps of Engineers specifically for this project, and said study and recommendations are available from the Agency.

2nd Paragraph. Slotted drain detail drawings were furnished the Designer by Mr. Laws. However, the Designer is abandoning all intentions of using slotted drain.

3rd Paragraph. CMP will not be used.

4th Paragraph. 24" RCP remains in place, within an easement, but will be abandoned.

5th Paragraph. Gutter depression will not vary from standard details. Flows are to be intercepted by Southern Avenue and will not continue south. Single C inlet details indicate appropriate depression. The inlet at Pete Padilla Park is in place and will not be disturbed.

6th Paragraph. Castings will be removed from structures, plates placed over masonry cones or bases, and future utilization will be determined by land use.

7th Paragraph. Pete Padilla Park entrance is in place; of recent design, and will not be disturbed. It is functional as is.

8th Paragraph. The curb returns shown were a temporary measure only to provide access to privately held property within the area. As anticipated, said private owners are relocating and no access to Manuel will be provided. Manuel will be vacated, except for utility easements to east.

City of Albuquerque - Robert P. Lowe - Liquid Waste

1) Will grant 30 feet for easement.

2) CMP will not be included in final design.

3) The detail drawings for slotted drain were furnished to the Designer by Kleston Laws. However, it is felt that the objections are valid, and slotted drain will not be used in the final design. Rather, Double "C" Inlets on each side of the street will be connected by 24" R.C.P. to the inplace storm drain.

4) See No. 3) above.

5) See No. 3) above.

6) They are shown in the plan and profile both. Construction notes cover adjustment on the plans, and said adjustment is included in bid items.

7) Complete detailed grade information will be included in the final design.

City of Albuquerque - D.R. Reddy - Assistant Water Engineer

1) Easement will be increased to 20' width.

2) The Designer has made further contact with Mr. Reddy for advice on procedure, and a block to block request will be made at the time of final review of the plans.

3) A more clear indication will be made on the final plans. In fact, all streets within the project boundary are to be vacated, and new ones dedicated. A goodly portion of New Barelas and Southern overlay parts of the previous streets rights-of-way bearing the same names, but alignment and right-of-way dimensions are different.

4) The design is such that existing service to Riverview School can be maintained until the new service is ready for connection. Further investigation will have to be made pertaining to irrigation requirements for Pete Padilla Park.

5) The Designer has obtained a copy of "City Wide Utilities and Cash Paving No. 25" and the applicable six change orders which will be incorporated into final specifications.

City of Albuquerque - C.D. Sheppard - Assistant City Engineer, Field

1a.) The Designer has a copy of the 1975 "Standard Specification". However, Mr. Sheppard advised that it would be best to wait for the modifications mentioned in (1b) below before attempting to furnish complete and satisfactory specifications and contract documents.

1b.) The Designer is aware of this and is waiting for completion of the modifications.

2.) Item D-1: This item will be deleted.

Item D10: In fact, further field investigation reveals no need for adjustment, so this item will be deleted.

Item W-21: Investigation indicates that there is slight chance that ground water will be encountered, and no dewatering of any depth is anticipated. Final plans will indicate that no dewatering is anticipated and that should it be necessary, no extra payment will be made therefor.

Pavement item: The paving items will be furnished the paving and testing Engineer for review and comment, and all up-dates available will be incorporated into the documents.

Standard Details: A current set has been obtained and incorporated into the final design.

Plans:

Sheet 1) Indication of new construction can be shown in schematic form. The patriarch trees will be indicated on the plans. Any negotiations regarding the lift station are not within the realm of responsibility of the Engineers or Designers and must be channeled through the Urban Development Agency.

Sheet 2) a: The radii at Manuel were included as a temporary measure in the event that access to private parcels was needed. As finally determined, no radii at all will be built and Manuel will be vacated.

b: Neither the Designer nor the Urban Development Agency has any indication of how the land will be utilized. Given this information, others in City departments discouraged trying to anticipate the demands.

c: All utilities will remain in place. Easements will be

provided for those remaining in service.

d: The final plans will indicate top of curb grade rather than centerline, and profiles will be identified as such.

e: All design is intended to, and shall in fact, conform to City Standards.

f: All intent of using slotted drain, CMP, or eliminating structures have been abandoned.

g: The Single "C" Inlets will be relocated at the ends of the curb returns.

h: Designer has verified correct cover (3.67 feet below top of curb) with Mr. Reddy.

i: Designer and Mr. Dan Reddy will coordinate.

j: The Designer included valves as part of his standard practice. Mr. Dan Reddy has verified that they should be included on a line of this size.

k: The inverted crown is not a consideration since the street is to be vacated.

Sheet 3) A cul-de-sac will be included on the final design. The Agency had requested that no cul-de-sac be indicated on the original submittal.

As will be noted, the Designer has made decisions regarding necessary steps to comply with all suggestions by the reviewing parties. No complications or lengthy delays are anticipated in preparing the plans for final submittal in the desired form.

Thank you for your time and attention.

Yours very truly,

Gordon J. Douglas, for

CHAMBERS, CAMPBELL,
ISAACSON & CHAPLIN, INC.

GJD:dd

cc: File #534A
Copies: Kleeton Lowe
R.O. Lowe
D.R. Reddy
Dwayne Hildegard, Jr.

TO: Mr. H. R. Orr, Jr., Asst. Public Works Director
FROM: K. H. Laws, Assistant City Engineer-Hydrology
SUBJECT: BARELAS INDUSTRIAL PARK PRELIMINARY DRAWINGS AND SPECIFICATIONS

Is metal an acceptable material for a storm drain? The 21" C.M.P. will not carry enough flow to fill the 24" R.C.P. Is that the designer's intent? If so,why? Will the slotted drains and C.M.P. handle 100 year storm? If not, what is limits of ponding? Must buildings be flood-proofed as part of this plan?

The slots in the sump would seem more subject to plugging than a Type C inlet. Things such as cans will not flow through the system.

There is not a cleanout or manhole at the angles or junctions of the 15" C.M.P.

What happens to the first reach of 24" R.C.P. that is now in the vacated Barelas Road?

How much is gutter to be depressed at Station 49+24 Rt. in Southern Avenue? Should the curb be depressed to allow flows to continue south? What about depressed gutter at inlets in the curb returns and the inlet near the entrance to Pete Padilla Park?

Sheet 1 indicates existing manholes serve as drop inlets. Will this continue?

Will water flow into parking area of Pete Padilla Park? Why not a standard driveway section?

The curb returns on Manuel Ave. are too short for industrial park.

KHL/fs

cc: Mr. Kimmick

CITY OF ALBUQUERQUE, NEW MEXICO
CITY ENGINEER'S OFFICE

MEMORANDUM - February 23, 1976

TO: Mr. Rex Allender, Director Housing & Develop. Dept.
FROM: V. M. Kimmick, City Engineer
SUBJECT: NORTH AND SOUTH VALLEY DRAINAGE STUDY

This memo will update the estimated time schedule for the studies and designs as outlined in my memo of August 5, 1975. The recommended timing of February 1976 for an engineering assignment was denied. The mapping portion of the project is on schedule and will be signed by the end of this month. The engineering assignment for the Storm Drainage Study will be made in July 1976, therefore, completion of the valley portion of the study will be about February 1977.When the study has been completed, we will meet with your staff to determine priorities of work for which money has already been allocated in the CDA areas. The assignment for design of this work can be made in November or December 1976 assuming preliminary work can be started utilizing existing information or mapping information available from the mapping project at that time.

VMK/fs

cc: Mr. Frank Kleinhenz, Chief Administrative Officer
Mr. E. F. Hensch, Director of Public Works
Mr. H. R. Orr, Jr., Asst. Public Works Director
Mr. Kleston Laws, Assist. City Engineer-Hydrology
Mr. Joe Della Longa, Architect/Special Projects

RECEIVED
DEC 11 1975
CITY ENGINEERS

M E M O R A N D U M
December 10, 1975

TO: Joe Trujillo, Federal Contract Coordinator

FROM: Cleat Richards, Contract Compliance Officer UDA

SUBJECT: Flood Hazard Potential
Barelas Industrial Development Area

Attached is a copy of the letter and map from Arthur G. Cudworth, Albuquerque District Corps of Engineers, dated December 4, 1975 requesting flood hazard potential in the Barelas Industrial Development Area. There may be repre-cautions affecting your recent application for EDA assistance to purchase, renovate and expand the Riverview Elementary School located within the subject area if EDA is aware of the purported flood hazard potential.

CR/gr
Attachment
c.c.
K.H. Laws
Assistant City Engineer - Hydrology

14

RECEIVED
JAN 20 1976
CITY ENGINEERS

CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

MEMORANDUM --- January 20, 1976

TO: Mr. W. H. Otto, Chief Water Engineer
Mr. R. P. Lowe, Chief Liquid Waste Engineer

FROM: H. R. Orr, Jr., Assistant Director of Public Works

SUBJECT: BARELAS INDUSTRIAL PARK
PRELIMINARY DRAWINGS AND SPECIFICATIONS

We received one (1) set of subject documents in early January which was circulated only as far as the Engineering Division. We now have added copies which are attached and are dated January 19, 1976.

Please review and return comments to this office by January 29, 1976.

HRO/lo

Attach.

cc: V. M. Kimmick, w/additional set ✓

Klaston Just got word today that you are to review this plan.
3/3/76

DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1580
ALBUQUERQUE, NEW MEXICO 87103

SWAED-P

4 December 1975

RECEIVED
DEC - 8 1975
URBAN RENEWAL AGENCY

Mr. Al Friedman
Urban Development Agency
of the City of Albuquerque
114 Second S.W.
Albuquerque, NM 87101

Dear Mr. Friedman:

Mr. McMains' letter of 18 June 1974 requested information regarding the flood hazard potential of the Industrial Park site in North Barelas, Albuquerque, New Mexico located as shown on the inclosed maps. This letter was answered on 1 July 1974, but the answer can now be supplemented because of additional data contained in a study for the city made in May 1975 by Gordon Herkenhoff and Associates. This supplemental data is shown on the inclosed drawing (2 copies) with notes.

If you need additional information, please advise.

Sincerely yours,

ARTHUR G. CUDWORTH, JR., P.E.
Chief, Flood Plain Management and
Hydraulics Branch, Engineering Division

1 Incl (dupe)
As stated

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

CITY OF
Albuquerque

March 3, 1998

Raymond Hensely, P.E.
CAMI
4001 Juan Tabo NE
Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3B (L14-D1). DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED SEPTEMBER 30, 1997.

Dear Mr Hensely:

Based on the information provided on your February 10, 1998 submittal, the above referenced project is approved for Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Hydrology

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Bueno Food Processing Facility ZONE ATLAS/DRNG. FILE #: L14-D1

'RB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract B1A of Unit 1 of South Barelas Industrial Park

CITY ADDRESS: _____

ENGINEERING FIRM: C.A.M.I. CONTACT: Raymond Hensley

ADDRESS: 4001 Juan Tabo NE #A PHONE: 298-3471

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: DPI CONTACT: Howard Cottrell

ADDRESS: 3939 San Pedro NE, Bldg. F #A PHONE: 881-6336

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

RECEIVED
FEB 10 1998
HYDROLOGY SECTION

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
____ 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 CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

DATE SUBMITTED: FEB 10, 1998

BY: Raymond Hensley

CITY OF
Albuquerque
Public Works Department

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

June 23, 1997

Raymond Hensley, P.E.
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS PHASE 3A (L14-D1). ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY. ENGINEER'S CERTIFICATION DATED JUNE 13, 1997.

Dear Mr. Hensley:

Based on the updated information provided on your June 18, 1997 submittal, the above referenced project is approved for the Certificate of Occupancy for Phase 3A only.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

Lisa Ann Manwill, P.E.
Engineering Assoc./Hyd.

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Burque Foods Facility - Phase III A ZONE ATLAS/DRNG. FILE #: L-14/D1

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

LEGAL DESCRIPTION: Tract A-1-A of Unit 1 of Seven Bar/Las Industrial Park

CITY ADDRESS: 2001 Fourth St. S.W.

ENGINEERING FIRM: C.A.M.T. CONTACT: Raymond Hensley

ADDRESS: 4001 Juan Tabo N.E., Ste A PHONE: 298-3477

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Design Professionals, Inc. CONTACT: _____

ADDRESS: 3939 San Pedro N.E., Bldg F-Ste A PHONE: Howard S. Cottrell

SURVEYOR: _____ CONTACT: 881-6336

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
__X__ DRAINAGE PLAN
____ CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
__XX__ ENGINEER'S CERTIFICATION
____ OTHER _____

PRE-DESIGN MEETING:

____ YES
____ 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
__✓__ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
JUN 13 1997
HYDROLOGY SECTION

DATE SUBMITTED: June 12, 1997

BY: Raymond Hensley
RAYMOND HENSLEY, P.E.

CITY OF
Albuquerque

March 25, 1997

Martin J. Chávez, Mayor

Raymond Hensley, P.E.
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS (L14-D1). PHASING PLAN AND REQUEST FOR CERTIFICATE OF OCCUPANCY. NO ENGINEER'S CERTIFICATION PROVIDED. ENGINEER'S STAMP DATED 3-13-97 (FOR PHASING).

Dear Mr. Hensley:

Based on the updated information provided on your January 21, 1997 submittal, the above referenced project is approved for the Phasing only. Prior to Certificate of Occupancy, please address the following comment:

1. In order to receive a Certificate of Occupancy for the proposed Phase 3A, you must provide an Engineer's Certification. The Certification Statement must be per the City of Albuquerque DPM and be shown on the plans.

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

Sincerely,

Lisa Ann Manwill, P.E.
Engineering Assoc./Hyd.

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Bueno Foods ZONE ATLAS/DRNG. FILE #: L-14 Z1

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

LEGAL DESCRIPTION: _____

CITY ADDRESS: 2001 Fourth St. SW.

ENGINEERING FIRM: CONSI CONTACT: Raymond Hensley

ADDRESS: P.O. Box 21990 PHONE: _____

OWNER: BUENO FOODS CONTACT: Randy Eggers

ADDRESS: 2221 4th St. S.W. PHONE: _____

ARCHITECT: DESIGN PROFESSIONALS CONTACT: Howard Gabel

ADDRESS: 5317 San Pedro N.E. PHONE: 881-4332

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: Klinger Construction CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

____ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

X OTHER Phasing Plan

RECEIVED
MAR 17 1997
HYDROLOGY SECTION

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 CERTIFICATE OF OCCUPANCY APPROVAL

____ GRADING PERMIT APPROVAL

____ PAVING PERMIT APPROVAL

____ S.A.D. DRAINAGE REPORT

____ DRAINAGE REQUIREMENTS

____ SUBDIVISION CERTIFICATION

____ OTHER _____ (SPECIFY)

PRE-DESIGN MEETING:

____ YES

____ NO

____ COPY PROVIDED

Need Engr. Cert of drainage for Temp CO. Will not accept CO on Phasing Plan + Hours

DATE SUBMITTED: 03/17/97

BY: [signature]

CITY OF
Albuquerque

January 23, 1997

Martin J. Chávez, Mayor

Raymond Hensley
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS (L14-D1) DRAINAGE PLAN SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED 1-21-97.

Dear Mr. Hensley:

Based on the updated information provided on your January 21, 1997 submittal, the above referenced project is approved for Building Permit.

Prior to Certificate of Occupancy, an Engineer's Certification is required.

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

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Bueno Foods Processing Facility - Phase III ZONE ATLAS/DRNG. FILE #: L-14/D1

'RB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract A-1-A of Unit 1 of South Barelas Industrial Park

CITY ADDRESS: 2001 Fourth Street S.W.

ENGINEERING FIRM: CAMI CONTACT: Raymond Hensley

ADDRESS: 4001 Juan Tabo NE, Ste A PHONE: 298-3477

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: Design Professionals, Inc CONTACT: Howard S. Cottrell

ADDRESS: 3939 San Pedro NE, Bldg F - Ste A PHONE: 881-6336

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

XX DRAINAGE PLAN (Revised)

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

____ OTHER _____

PRE-DESIGN MEETING:

____ YES

____ 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

XX BUILDING PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

____ GRADING PERMIT APPROVAL

____ PAVING PERMIT APPROVAL

____ S.A.D. DRAINAGE REPORT

____ DRAINAGE REQUIREMENTS

____ OTHER _____ (SPECIFY)

Revised 1/21/97

DATE SUBMITTED: January 20, 1997

BY: Howard S. Cottrell, P.E.
Design Professionals, Inc.

Raymond Hensley
RAYMOND HENSLEY, P.E.
CAMI

CITY OF
Albuquerque

August 21, 1996

Martin J. Chávez, Mayor

Raymond Hensley
C.A.M.I.
4001 Juan Tabo NE Suite A
Albuquerque, NM 87111

RE: BUENO FOODS (L14-D1) DRAINAGE PLAN SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED 8-1-96.

Dear Mr. Hensley:

Based on the information provided on your August 2, 1996 submittal, the above referenced project is approved for Building Permit.

Prior to Certificate of Occupancy, an Engineer's Certification is required.

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

Sincerely,

Lisa Ann Manwill
Engineering Assoc./Hyd.

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Burns Foods Warehouse ZONE ATLAS/DRNG. FILE #: L14 -D1

ARB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Tract A-1 & A-2 of Unit 1, South Barelas Ind. Park

CITY ADDRESS: _____

ENGINEERING FIRM: C.A.M.E. CONTACT: Raymond Hensley

ADDRESS: _____ PHONE: 298-3477

OWNER: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

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

PRE-DESIGN MEETING:

____ YES
____ 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
N/A FOUNDATION PERMIT APPROVAL
X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY APPROVAL
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ S.A.D. DRAINAGE REPORT
____ DRAINAGE REQUIREMENTS
____ OTHER _____ (SPECIFY)

RECEIVED
AUG - 2 1996
HYDROLOGY DIVISION

DATE SUBMITTED: August 1996

BY: Raymond Hensley