City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 4, 2002

Amy Driscoll, P.E.
Mark Goodwin & Assoc.
P.O. Box 90606
Albuquerque, New Mexico 87199

RE: HELLER DISTRIBUTING CO. PHASE 2 (C-17/D13A)
(4920 Wilshire NE)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 2/18/2002
ENGINEERS CERTIFICATION DATED 9/3/2002

Dear Ms. Driscoll:

Based upon the information provided in your Engineers Certification submittal dated 9/3/2002, and the approval of the SO19 dated 8/1/2002 by the City's Storm Drainage Maintenance Inspector, the above referenced site is approved for Permanent Certificate of Occupancy.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,

Teresa A. Martin
Hydrology Plan Checker
Development & Bldg. Ser. Division
BLB

C: Certificate of Occupancy Clerk, COA
approval file
drainage file

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 19, 2002

Amy Driscoll, PE
Mark Goodwin & Associates
PO Box 90606
Albuquerque, NM 87199

Re: Heller Distributing Phase II Grading and Drainage Plan
Engineer's Stamp Dated 2-18-02, (C17/D13A)

Dear Ms. Driscoll,

Based on the information contained in your submittal dated 3-18-02, the above referenced plan is approved for Building Permit and SO-19 Permit.

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

A separate permit is required for construction within city R/W near Wilshire Avenue. Sign-off by the city's field inspector for the SO-19 is required for Hydrology final approval.

Prior to Certificate of Occupancy approval, an Engineer's Certification per the DPM will be required.

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

Sincerely,

Carlos A. Montoya, PE
City Floodplain Administrator, PWD
Development and Building Services

c: Terri Martin, Hydrology
Pam Lujan
Matt Cline w/ attached plan
File (2)

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Public Works Department
Transportation Development Services Section

September 6, 2002

Margaret Fishburn for Steven J. Perich, Reg. Architect
Dekker, Perich, Sabatini
6801 Jefferson N.E., Suite 100
Albuquerque, NM 87109

Re: Certification Submittal for Final Building Certificate of Occupancy for
Heller Distributing Co. Inc., [C-17/D013A]
4920 Wilshire Ave. N.E.
Engineer's Stamp dated – 09/05/02

Dear Ms. Fishburn:

The TCL / Letter of Certification submitted on September 6, 2002 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to Building and Safety and final C.O. has been logged in at the Building Safety Section downstairs.

Sincerely,

Mike Zamora, Commercial Plan Checker
Development and Building Services
Planning Department

c: Engineer
Hydrology file
Mike Zamora

1 WILSHR1NEW5MaFiDPS-CO

Dekker/Perich/Sabatini
architecture
interiors
planning
engineering

September 5, 2002

Mr. Michael Zamora
Commercial Plan Checker
Development and Building Service, Planning Department
City of Albuquerque
Public Works Department - Transportation Development Services Section
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Heller Distributing Co., Inc. - 4920 Wilshire Avenue, NE
Architect's Certification for C.O.

Dear Mr. Zamora:

Attached is an exact copy of the approved TCL. Our office has visited the site at regular intervals appropriate to the stages of construction. Such visits and observations are not intended to be an exhaustive check or detailed inspection of the Contractor's work but rather are to allow our office, as experienced professionals, to become generally familiar with the work in progress and to determine, in general, if the Work is proceeding in accordance with the Contact Documents.

Based on our observations we hereby certify that this site has been constructed in substantial compliance with the approved site plan located at 4920 Wilshire Avenue NE, with the only exceptions being a curb opening for drainage previously indicated on the approved civil drawings. The red-clouded areas on the approved TCL copy indicate that adjustment.

If you have any questions regarding our observations, please feel free to contact us.

Very truly yours,

Dekker/Perich/Sabatini Ltd.

Ann Marie Christian, AIA
Associate

STATE OF NEW MEXICO
ANN MARIE CHRISTIAN
3852
9/5/02
REGISTERED ARCHITECT

RECEIVED
SEP 06 2002
HYDROLOGY SECTION

6801 Jefferson NE
Suite 100
Albuquerque NM
87109
505 761-9700
fax 761.4222
dps@dpsabq.com

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Public Works Department
Transportation Development Services Section

May 17, 2002

Margaret Fishburn for Steven J. Perich, Registered Architect
6801 Jefferson N.E.
Albuquerque, NM 87109

Re: Traffic Circulation Layout (TCL) Submittal for Building Permit Approval for
Heller Distributing Co. Inc., [C17 / D013A]
4920 Wilshire Ave. N.E.
Architect's Stamp Dated 04/09/02

Dear Ms. Fishburn:

The TCL submittal, dated May 17, 2002, is sufficient for acceptance by this office and is stamped and signed as such. Four copies will be required: two for submittal of building permit plans, one for this office and one to be kept by you to be used for certification of the site for final C.O. for Hydrology/Transportation.

When the superintendent of this project calls for a Temporary C.O. immediate issuance is no longer possible at the time of the call. An exact copy of the approved TCL, marked up, showing incomplete work remaining, along with a letter of certification is required prior to issuance of Temporary C.O. If this project is one of multiple phases for this building permit, Barricading Plan is needed clearly illustrating how vehicles and pedestrians using this site will be separated from coming phases, not completed or yet begun. Any time project is phased limits of phasing will need to be clearly shown and labelled on TCLs in Permit sets and TCL in Certification package.

When site is complete and a Final C.O. is needed, a Letter of Certification, stating (including the word "Certify") that the site was built in substantial compliance, needs to be attached to your *exact copy* of the stamped, approved TCL. Letter or TCL must be stamped with the designer's seal for the certification. Seal must be signed and dated for that submittal. This and all documentation must be submitted with a completed Drainage Information Sheet (also used for the Grading and Drainage submittal) to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. to confirm that Final C.O. has been issued to the superintendent, call Building Safety at 924-3306.

Sincerely,

Mike Zamora, Commercial Plan Checker.
Development and Building Services,
Planning Department

c: Hydrology file
Mike Zamora

CITY OF
Albuquerque

Public Works Department

January 15, 1997

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

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

RE: HELLER DISTRIBUTING (C17-D13A). ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S CERTIFCIATION DATED JANUARY 7,1997.

Dear Mr. Goodwin:

Based on the information provided on your January 8, 1997 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
Engineering Assoc./Hyd.

c: Andrew Garcia
File

CITY OF
Albuquerque

June 24, 1996

Martin J. Chávez, Mayor

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

RE: HELLER DISTRIBUTING (C17-D13A) REVISED DRAINAGE AND GRADING PLAN SUBMITTAL FOR BUILDING AND SO #19 PERMIT APPROVAL. ENGINEER'S STAMP DATED 5-29-96.

Dear Mr. Goodwin:

Based on the information provided on your June 3, 1996 submittal, the above referenced project is approved for Building Permit and SO #19 Permit.

Prior to Certificate of Occupancy approval, an Engineer's Certification will be 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: Arlene Portillo
Andrew Garcia
File

CITY OF
Albuquerque

April 25, 1996

Martin J. Chávez, Mayor

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

RE: HELLER DISTRIBUTING (C17-D13A) REVISED DRAINAGE AND GRADING PLAN SUBMITTAL FOR BUILDING AND SO #19 PERMIT APPROVAL. ENGINEER'S STAMP DATED 4-1-96.

Dear Mr. Goodwin:

Based on the information provided on your April 3, 1996 submittal, the above referenced project is approved for Building Permit and SO #19 Permit.

When you change a plan that has previously been accepted, a cover letter describing the changes, would greatly facilitate my review.

Prior to Certificate of Occupancy approval, an Engineer's Certification will be 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: Arlene Portillo
Andrew Garcia
File

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 26, 1996

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

RE: HELLER DISTRIBUTING (C17-D13A) DRAINAGE AND GRADING PLAN SUBMITTAL FOR BUILDING AND SO #19 PERMIT APPROVAL. ENGINEER'S STAMP DATED 1-22-96.

Dear Mr. Goodwin:

Based on the information provided on your January 23, 1996 submittal, the above referenced project is approved for Building Permit and SO #19 Permit.

Prior to Certificate of Occupancy approval, an Engineer's Certification will be 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

D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

PROJECT Heller
SUBJECT Drainage
BY MG DATE 10/21/95
CHECKED _____ DATE _____
SHEET 1 OF ____

The existing site drains to a storm drain in Jefferson constructed as part of SAD 201.

Per Drainage Report for SAD 201, this site will have to control discharge to Developed 10 Year Rate.

Precipitation Zone 2

$P_1 = 2.01$ in. $P_6 = 2.35$ in. $P_{24} = 2.75$ in.

Area = 1.23 Ac = 0.0019 SM

Land Treatments:

Treatment A = 0
Treatment B = 0.09 Ac = 8 %
Treatment C = 0.09 Ac = 8 %
Treatment D = 84%

Per attached RATIO $Q_{100} = 5.34$ cfs

Q (Allowable) = 0.667 (5.34) = 3.56 cfs

We will break the site into 3 drainage areas:

D.A.A - Southern 0.49 Ac. to be ponded in parking lot & released @ a controlled rate.

D.A.B - Middle 0.28 Ac. that drains to trench drain in truck well - truck well will direct discharge since we don't want to pond in well.

D.A.C - Northern 0.46 Ac that will drain to a detention pond @ the northwest corner.

D.A. A

Treatment B = 8%
Treatment C = 0
Treatment D = 92%

D.A. B

Treatment B = 7%
Treatment D = 93%

D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

PROJECT Heller
SUBJECT Drainage
BY MG DATE 10/31/96
CHECKED _____ DATE _____
SHEET 3 OF ____

D.A. C

Treatment B = 8%
Treatment C = 8%
Treatment D = 84%

Q_A = 2.32 cfs

Q_B = 1.18 cfs

Q_C = 1.98 cfs

Q (Allowable) = 3.56 cfs

If we discharge D.A. B (Truck Well) directly, then remaining allowable = 2.38 cfs

Since D.A. A & D.A. C are about the same size, we will restrict their flows to 1.19 cfs each.

D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

PROJECT Heller
SUBJECT Drainage
BY MG DATE 1/19/96
CHECKED _____ DATE _____
SHEET 1 OF 1

We need to size orifice plate in pond A & C

Use maximum Head of 3'

$Q = CA\sqrt{2gH}$

$C = 0.65$

Allowable Q = 1.19 cfs per pond

Using 6" PVC PIPE:

H	Q	Vol.
0	0	0
1	0.71	145
2	1.01	530
3	1.23	1370
4	1.68	2745

Per Attached ATT#10

$Q_p = 1.12$ cfs < 1.19