



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 23, 1993

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste-H 7/8
Albuquerque, N.M. 87114

RE: ENGINEER'S CERTIFICATION FOR G & K SERVICES (C-17/D14A) ,
RECEIVED JULY 8, 1993 FOR CERTIFICATE OF OCCUPANCY
ENGINEER'S STAMP DATED 7-7-93

Dear Mr. Crewe:

Based on the information included in the submittal referenced above and the compaction results recieved 7-20-93, City Hydrology RELEASES the Certificate of Occupancy for this project.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Bernie Montoya
Lynda-Michelle DeVanti

WPHYD+3649;jpc

PUBLIC WORKS DEPARTMENT



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 18, 1993

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste-H 7/8
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR G & K SERVICES (C-17/D14A)
RECEIVED JANUARY 19, 1993 FOR FINAL PLAT APPROVAL
STAMPED & DATED 01-15-93

Dear Mr. Crewe:

Based on the information included in the submittal referenced above, the City Hydrology RELEASES a Temporary Certificate of Occupancy for this project.

The Permanent Certificate of Occupancy will be released when verification of berm compaction is approved.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Bernie Montoya

WPHYD+3649;jpc

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: G & K SERVICES ZONE ATLAS/DRNG. FILE #: C-17/D-14A
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: TRACT D-1A, UNIT 1, LOOP INDUSTRIAL
 CITY ADDRESS: 5101 WILSHIRE NE.
 ENGINEERING FIRM: EPSTERLING & ASSOCIATES CONTACT: CHUCK EPSTERLING
 ADDRESS: 10131 COORS RD NW PHONE: 898-8021
SUITE H-7/8 87114
 OWNER: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 ARCHITECT: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 SURVEYOR: GEO SERVICE CONTACT: RICK FENNER
 ADDRESS: PO BOX 15317 PHONE: 827 5620
RIO RANCHO 87174
 CONTRACTOR: GERALD MARTIN CONTACT: PETE MAESE
 ADDRESS: 8501 JEFFERSON NE 87199 PHONE: 828-1144

TYPE OF SUBMITTAL:

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

DATE SUBMITTED:

7-8-93

BY:

DOUG CREWE

RECEIVED

JUL - 8 1993



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 28, 1993

Doug Crewe
Easterling & Assoc.
10131 Coors Rd NW, Ste H 7&8
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR G & K SERVICES (C-17/D14A);
RECEIVED JANUARY 19, 1993 FOR FINAL PLAT APPROVAL
STAMPED & DATED 01-15-93

Dear Mr. Crewe:

Based on the information included in the submittal referenced above, the City Hydrology approves this project for Final Plat approval.

Based on this submittal, the discharge from Tract D-1A2 is limited to 4.2 cfs and the discharge from Tract D-1A3 is limited to 3.2 cfs.

Certification of grades in accordance with the DPM checklist will be required before any Certificate of Occupancy is released.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
PWD/Hydrology

WPHYD+3649;jpc

xc: Fred Aguirre
Alan Martinez

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHE

PROJECT TITLE: G-K SERVICES ZONE ATLAS/DRNG. FILE #: C-17/D-14A
 LEGAL DESCRIPTION: TRACT D-1A1, D-1A2, D-1A3, UNIT 1, LOOP INDUSTRIAL
 CITY ADDRESS: 5101 WILSHIRE NE

ENGINEERING FIRM: STERLING ASSOC. CONTACT: DOUG CREWE

ADDRESS: 10131 COOR NW SUITE 7/B PHONE: 898-8021
 DEVELOPER

OWNER: IRWIN MANDEL DEV. CORP CONTACT: BILL LINES

ADDRESS: 6700 EXCELSIOR BLVD PHONE: 612-933-4002
#229 MINN. MIN. 55424

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: GEO SERVICE CONTACT: RICK FENCL

ADDRESS: PO BOX 15317 RIO RANCHO 87174 PHONE: 827-5620

CONTRACTOR: GERALD MARTIN CONTACT: MATHEW MARTIN

ADDRESS: PO BOX 91450 ALBUQ PHONE: 828-1144
87199

PRE-DESIGN MEETING:

☐ YES
☐ NO
☒ COPY OF CONFERENCE RECAP
 SHEET PROVIDED

DRB NO. _____

EPC NO. _____

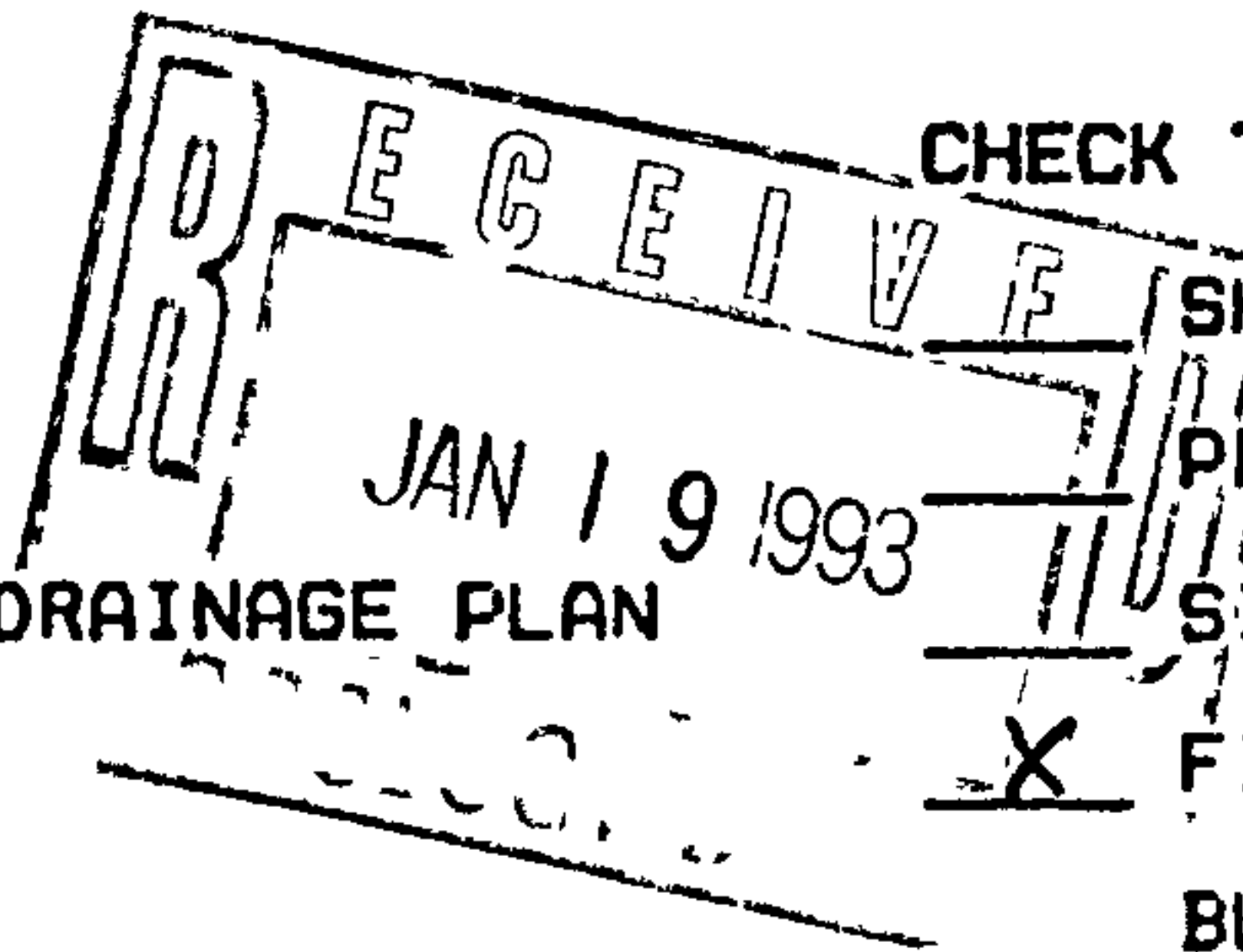
PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

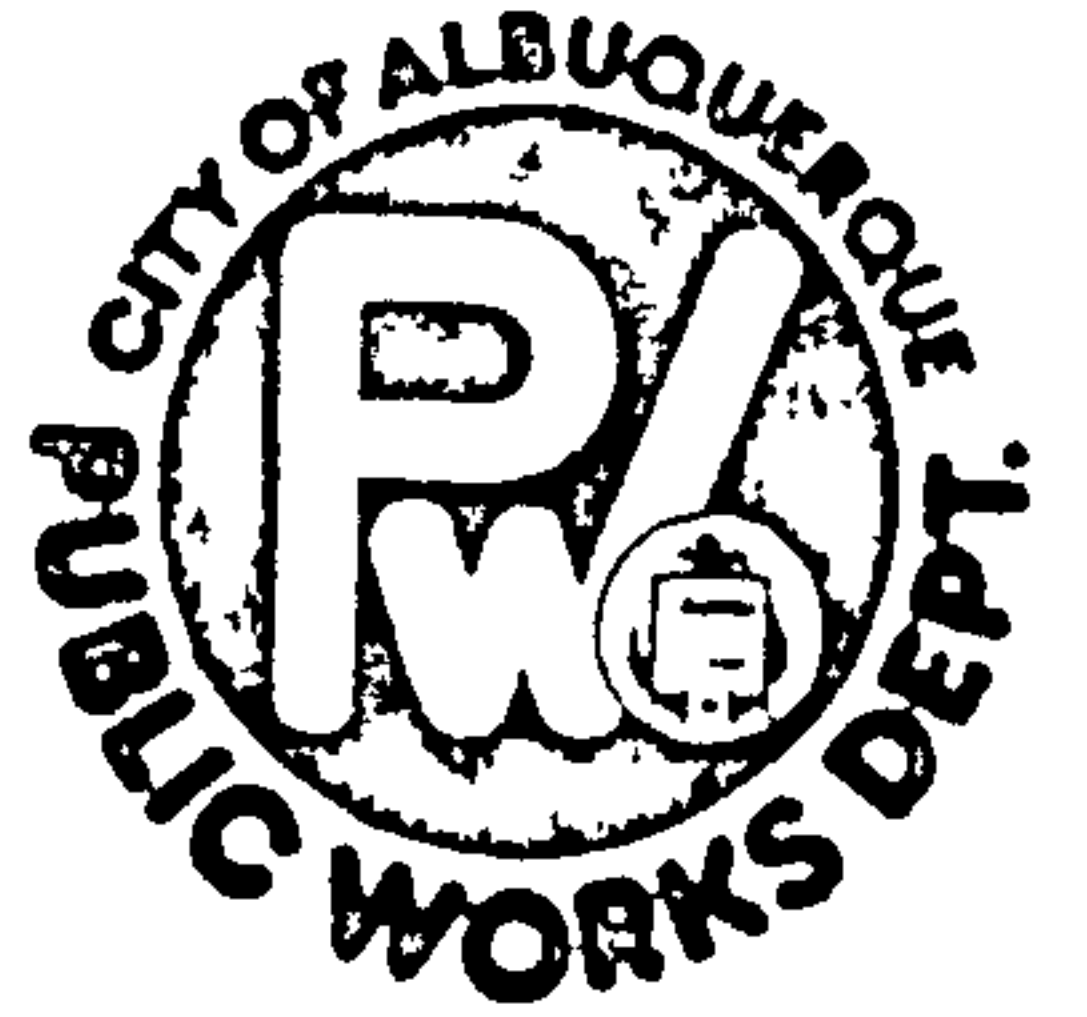
☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ SITE DEVELOPMENT PLAN APPROVAL
☒ FINAL PLAT APPROVAL
☐ BUILDING PERMIT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ ROUGH GRADING PERMIT APPROVAL
☐ GRADING/PAVING PERMIT APPROVAL
☐ OTHER _____ (SPECIFY)



DATE SUBMITTED: _____

BY: Doug Crewe

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT



ENGINEERING GROUP

October 22, 1992

INTER-OFFICE CORRESPONDENCE

TO: Desiderio Salas; Street Maintenance Division
FROM: Bernie J. Montoya, Engineering Assistant/PWD *BJM*
SUBJECT: PRIVATE DRAINAGE FACILITIES WITHIN PUBLIC RIGHTS-OF-WAY/EASEMENT
.(C17/D14A) 7

Transmitted herewith, is a copy of the approved drainage plan for the referenced project incorporating the S.O. #19 design.

In accordance with the new process, this plan is being submitted to your for permitting and inspection. Please provide this section with a signed-off copy per the signature block upon construction and acceptance by your office.

As you are aware, the signed-off S.O. #19 is required by this office for Certificate of Occupancy release; hence your expeditious processing of this plan would be greatly appreciated and would avoid any unnecessary delay in the release of the Certificate of Occupancy.

Thank you for your cooperation and if you should have any questions and/or comments regarding the process, please feel free to call me at 768-2668.

BJM/dl

Attachment

xc: File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 12, 1992

Doug Crewe
Easterling & Assoc.
10131 Coors Rd NW, Ste H 7&8
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR G & K SERVICES (C-17/D14A)
RECEIVED OCTOBER 2, 1992 FOR S.O. 19 & BUILDING PERMIT APPROVAL
STAMPED & DATED 10-1-92

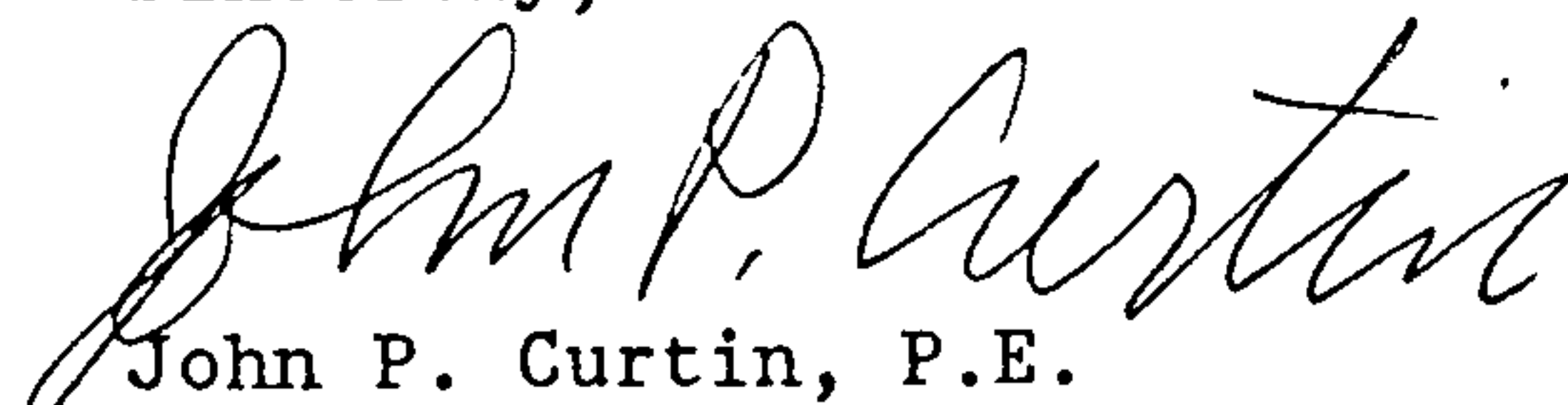
Dear Mr. Crewe:

Based on the information included in the submittal referenced above, the City Hydrology approves your project for Building Permit and S.O.19. If you ever discover why AHYMO gave you different flow rates than the DPM, we would be interested in hearing the explanation.

The Drainage & Grading plan must be included in the set of construction document that you submit for Building Permit. A separate permit is required for construction within City right of way. A copy of this letter must be on hand when applying for the excavation permit.

If you have any questions concerning this project, you may contact me at 768-2727.

Sincerely,


John P. Curtin, P.E.
PWD/Hydrology

xc: Alan Martinez
Darlene Saavedra

WPHYD+3649

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: G.K. SERVICES G/D PLAN ZONE ATLAS/DRNG. FILE #: C-17/D-14A
 LEGAL DESCRIPTION: TRACT D-1, UNIT 1 LOOP INDUSTRIAL SUB'D.
 CITY ADDRESS: 5101 WILSHIRE NE 87113
 ENGINEERING FIRM: STEARLING / ASSOC. INC CONTACT: DOUG CREWE

ADDRESS: 10131 COOR NW SUITE 7-8 PHONE: 898-8021
 DEVELOPER: IRWIN MANDEL DEV. CORP CONTACT: BILL LINES
6700 EXCELSIOR BLVD. SUITE 229
 ADDRESS: MINN. MIN 55426 PHONE: 612-933-4002

ARCHITECT: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: GEO SERVICE CONTACT: RIEK FENCL

ADDRESS: PO BOX 15317 RIO RANCHO PHONE: 827-5620
87174

CONTRACTOR: GERALD MARTIN CONTACT: MATTHEW MARTIN

ADDRESS: P.O. BOX 91450 ALBUQ PHONE: 828-1144
87199-1450

PRE-DESIGN MEETING:

☐ YES
☐ NO
☒ COPY OF CONFERENCE RECAP
 SHEET PROVIDED

DRB NO. _____
 EPC NO. _____
 PROJ. NO. _____

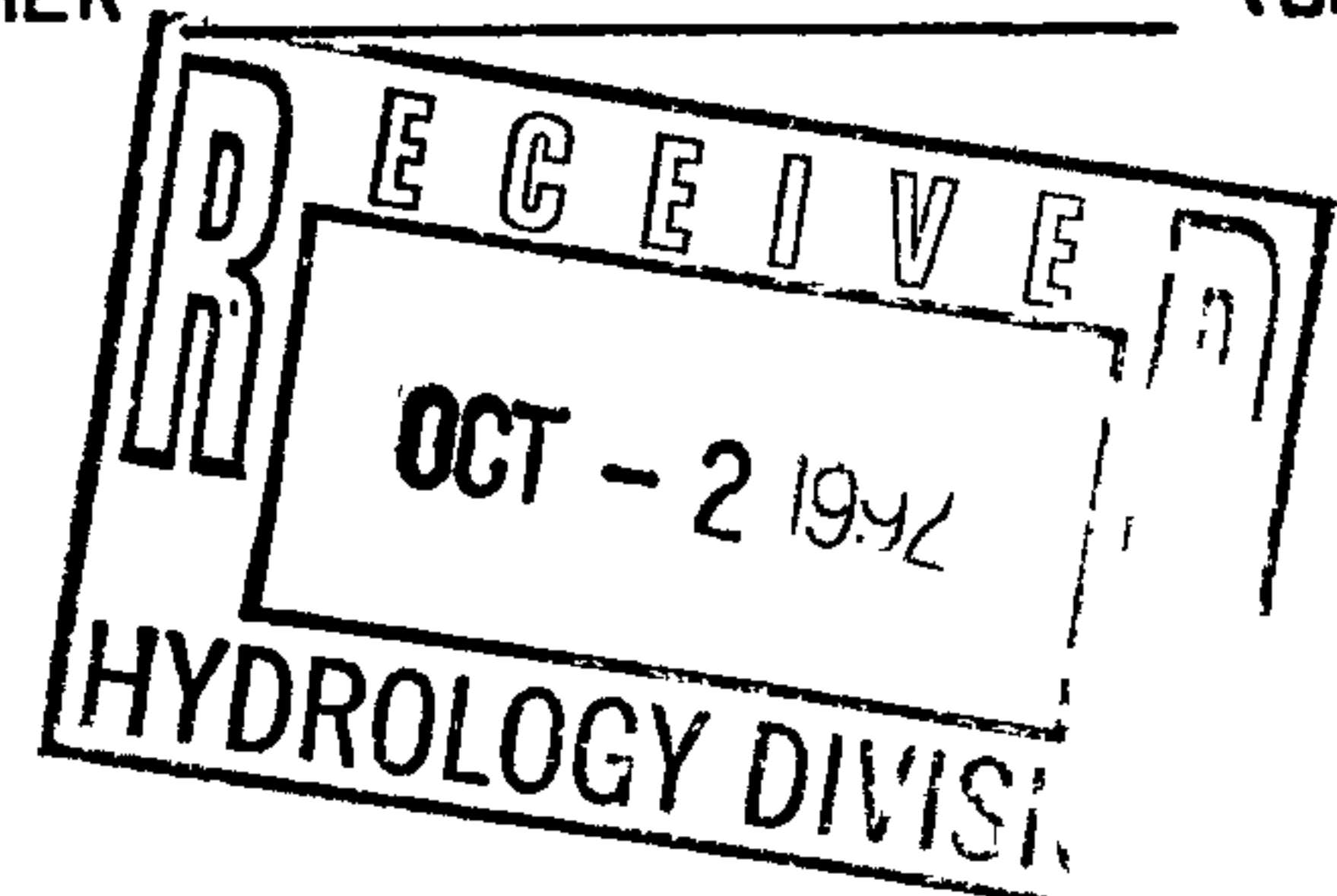
TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ SITE DEVELOPMENT PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY APPROVAL
☐ ROUGH GRADING PERMIT APPROVAL
☐ GRADING/PAVING PERMIT APPROVAL
☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: OCT 2 1992
 BY: DOUG CREWE





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 30, 1992

Doug Crewe
Easterling & Assoc.
10131 Coors Rd NW, Ste H 7&8
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR G & K SERVICES (C-17/D14A)
RECEIVED SEPTEMBER 9, 1992 FOR S.O. 19 & BUILDING PERMIT APPROVAL
STAMPED & DATED 9-4-92

Dear Mr. Crewe:

Based on the information included in the submittal referenced above, the City Hydrology has the following comment which must be addressed before this project can be approved:

1. On Sheet 2 the value for $Q(A+B)_{Dev. 100 \text{ yr}, 24 \text{ hr}}$ on the Hydrology Summary does not match the value of Q in on the hydrograph.
2. How was Q out calculated. It should be calculated using an orifice equation. You need to limit Q out so that it does not exceed 13.2 cfs.

The Drainage & Grading plan must be included in the set of construction document that you submit for Building Permit. A separate permit is required for construction within City right of way. A copy of this letter must be on hand when applying for the excavation permit.

If you have any questions concerning this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
PWD/Hydrology

WPHYD+3649

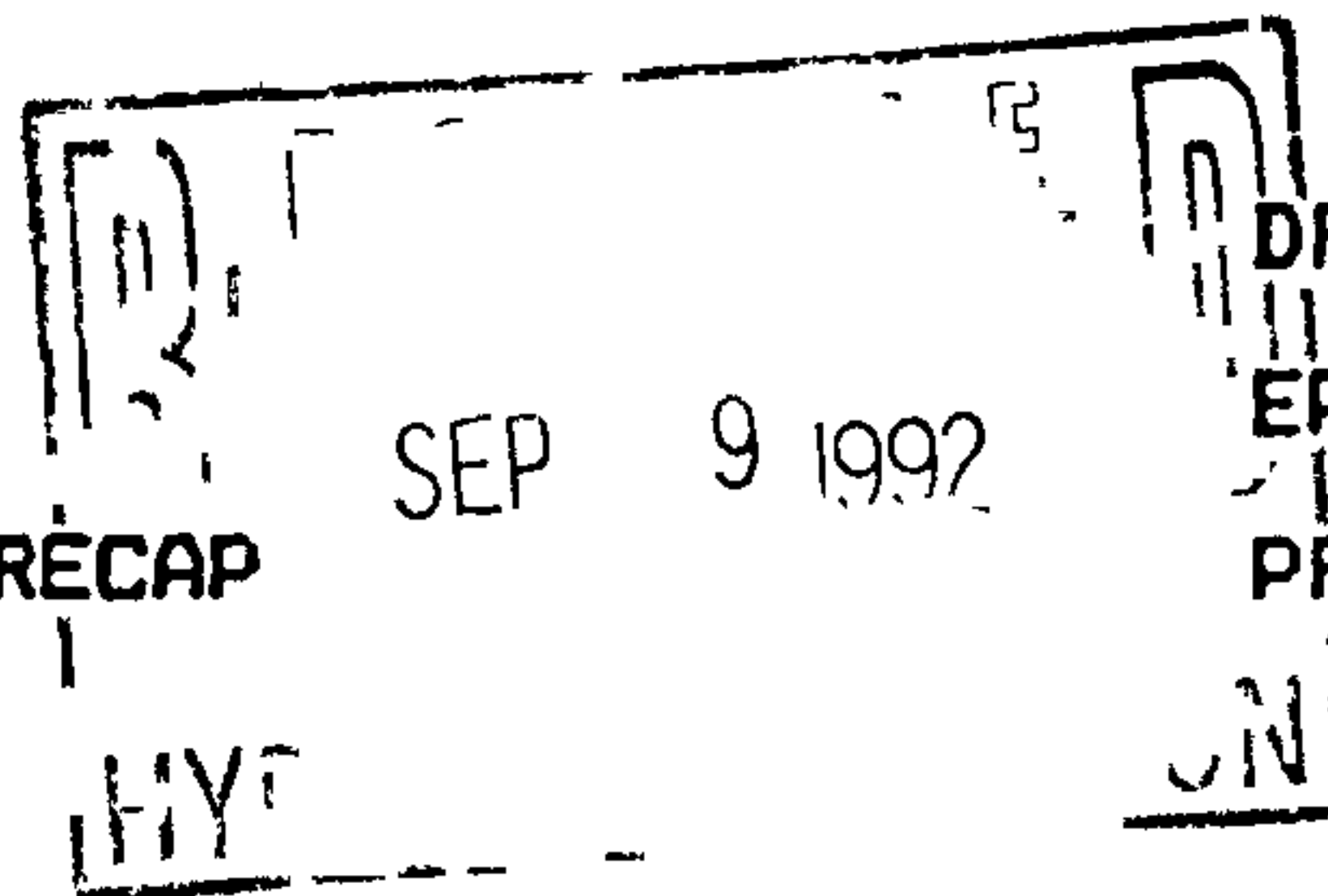
PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHE

PROJECT TITLE: G & K SERVICES ZONE ATLAS/DRNG. FILE #: C-17/D14A
 LEGAL DESCRIPTION: TRACT D-1A, LOOP INDUSTRIAL DISTRICT
 CITY ADDRESS: _____
 ENGINEERING FIRM: EASTERLING & ASSOC. CONTACT: DOUG CREWE
 ADDRESS: 10131 COORS RD SUITE H 718 PHONE: 898-8021
87114
 DEVELOPER OWNER: LM DEC CONTACT: BILL LINES
 ADDRESS: 6700 EXCELSIOR BLVD SUITE 229 PHONE: 612 933-4002
MINN. MN 55426
 ARCHITECT: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 SURVEYOR: GEO SERVICE CONTACT: DICK FEUER
 ADDRESS: PO BOX 15317 RIO RANCHO 8714 PHONE: 898-2174
 CONTRACTOR: GERALD MARTIN CONTACT: MATTHEW MARTIN
 ADDRESS: 8501 JEFFERSON NE 87199 PHONE: 828-1144

PRE-DESIGN MEETING:

____ YES
 ____ NO
☒ COPY OF CONFERENCE RECAP SHEET PROVIDED



DRB NO. _____
 EPC NO. _____
 PROJ. NO. _____

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
☒ DRAINAGE PLAN
 ____ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN
 ____ EROSION CONTROL PLAN
 ____ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL
 ____ PRELIMINARY PLAT APPROVAL
 ____ SITE DEVELOPMENT PLAN APPROVAL
 ____ FINAL PLAT APPROVAL
☒ BUILDING PERMIT APPROVAL
 ____ FOUNDATION PERMIT APPROVAL
 ____ CERTIFICATE OF OCCUPANCY APPROVAL
 ____ ROUGH GRADING PERMIT APPROVAL
 ____ GRADING/PAVING PERMIT APPROVAL
☒ OTHER S.D. 19 (SPECIFY)

DATE SUBMITTED: 9-4-92
 BY: DOUGLAS CREWE
EASTERLING & ASSOC.



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 18, 1996

**Charles M. Easterling, PE
Easterling & Assoc., Inc.
10131 Coors NW, Suite H-718
Albuquerque, N.M. 87114**

**RE: ENGINEER'S CERTIFICATION FOR CHEMLAWN TRUGREEN¹(C-17/D14A)
RECEIVED JANUARY 11, 1996 FOR CERTIFICATE OF OCCUPANCY
ENGINEER'S STAMP DATED 1-10-96**

Dear Mr. Easterling:

Based on the information included in the submittal referenced above, City Hydrology accepts the Engineer's Certification of grading & drainage for certificate of Occupancy. Contact Vicki Chavez at Code Administration to obtain the Certificate of Occupancy for 8621 San Mateo NE.

The DPM checklist requires "a statement indicating substantial compliance with the approved drainage report and/or plan". Kevin Curran of the Legal staff has explained that "substantial compliance" has been defined legally while substantial accordance has not. Comply with the standard language from the DPM in the future.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

**John P. Curtin, P.E.
Civil Engineer/Hydrology**

c: Andrew Garcia

DRAINAGE INFORMATION SHEET

PROJECT TITLE: CHEMLAWN TRUGREEN ZONE ATLAS / DRNG. FILE #: C-17/D-14A

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

LEGAL DESCRIPTION: TRACT D-1A2, UNIT 1 LOOP INDUSTRIAL DISTRICT SUBD

CITY ADDRESS: 8621 San Mateo NE

ENGINEERING FIRM: EASTERLING & ASSOCIATES INC. CONTACT: C EASTERLING

ADDRESS: 10131 COORS RD. NW SUITE H-718 PHONE: 898 8021

ALBUQUERQUE NM 87114

OWNER: CHARLES KECKLER

CONTACT: _____

ADDRESS: 9577 OSUNA RD

PHONE: _____

ALBUQUERQUE NM

ARCHITECT: BILL BUCKLEY

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
- ☐ 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)

DATE SUBMITTED: 1-11-96

BY: [Signature]



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 24, 1994

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste H-718
Albuquerque, N.M. 87114

RE: SUPPLEMENTAL INFORMATION FOR CHEMLAWN TRUGREEN (C-17/D14A)
RECEIVED AUGUST 23, 1994 FOR BUILDING PERMIT APPROVAL
LETTER DATED August 23, 1994

Dear Mr. Easterling:

Based on the information included in the submittal referenced above, City Hydrology accepts the Grading & Drainage Plan dated 8-16-94 and approves this project for Building Permit. In the future, it would expedite review of your submittal if the erosion control notes were grouped together in a recognizable Erosion Control Plan.

The Contractor must obtain a "Topsoil Disturbance Permit" from the Environmental Health Department prior to any grading or construction.

Engineer's Certification of grading & drainage per DPM checklist must be approved before any Certificate of occupancy will be released.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia

WPHYD/3649/jpc

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Chemlawn Trugreen ZONE ATLAS / DRNG. FILE #: C-17 / 114A
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: Tract D.1A2, Unit 1 Loop Industrial District Subdivision
 CITY ADDRESS: _____

ENGINEERING FIRM: Easterling & Associates Inc. CONTACT: Dubernia Bales
 ADDRESS: 10131 Coors Rd. NW, Suit H-718 PHONE: 898-8021
Albuquerque N.M. 87114

OWNER: Charles Keckler CONTACT: _____
 ADDRESS: 9577 Osuna Rd PHONE: _____
Albuquerque N.M.

ARCHITECT: Bill Buckley 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
- ☐ OTHER _____

PRE-DESIGN MEETING:

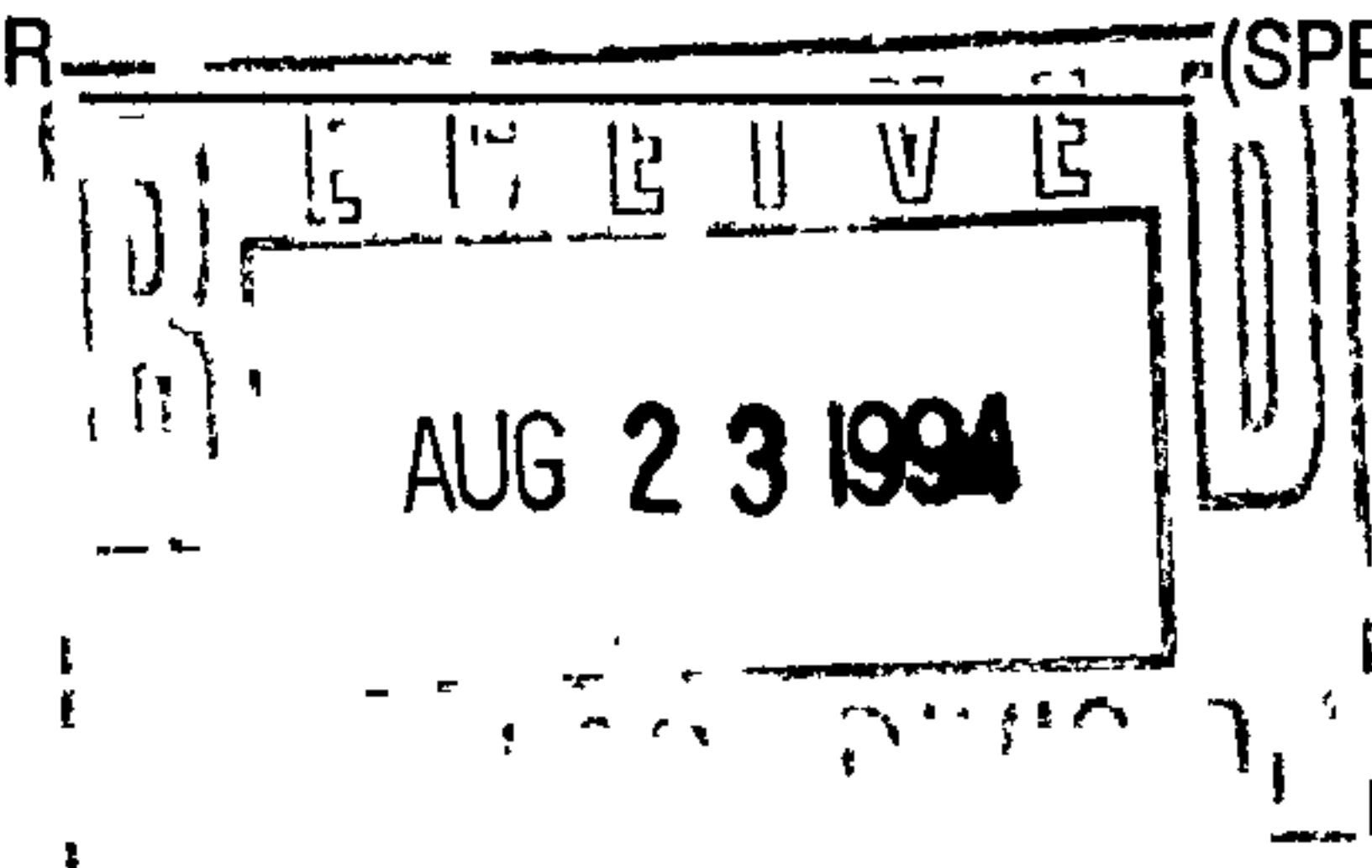
- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

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)

DATE SUBMITTED: 8-23-94
 BY: [Signature]

17-8



Easterling & Associates, Inc.

10131 Coors Rd., NW, Suite H-7
Albuquerque, New Mexico 87114
(505) 898-8021
FAX (505) 898-8501

August 23, 1994

John Curtin, P.E.
Civil Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

RE: Grading and Drainage Plan for ChemLawn TruGreen (C17/D14A)

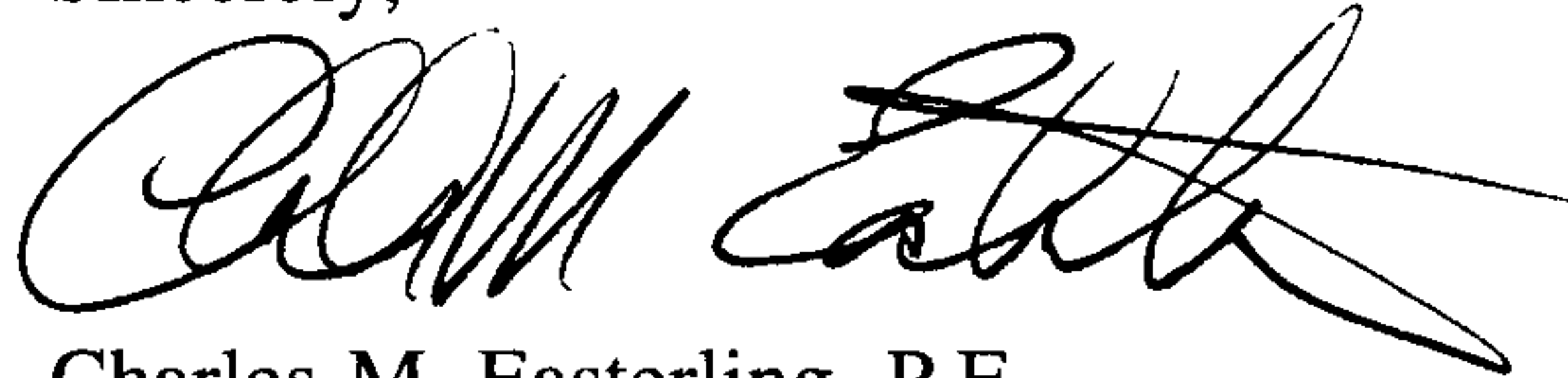
Dear John:

I am in receipt of your August 22, 1994 letter and offer the following responses:

1. The AHYMO was used and the output is enclosed. I am aware of the differences in the two methods but can't offer any solution to you.
2. The pond was evaluated in terms of its cost versus fill and a drop inlet. The pond was chosen.
3. The erosion control note shown on the plan is consistent with the language we have used on over 300 previous plans. I think the new language is good and should be recommended to the Development Process Steering Committee for adoption. Otherwise, the Contractor's Topsoil Disturbance Permit basically covers this topic extremely well.

If I can be of further assistance, please do not hesitate to contact me.

Sincerely,



Charles M. Easterling, P.E.

CME/das
Job No. 3474

Enclosure

AUG 23 1994



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 24, 1994

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste H-718
Albuquerque, N.M. 87114

RE: SUPPLEMENTAL INFORMATION FOR CHEMLAWN TRUGREEN (C-17/D14A)
RECEIVED AUGUST 23, 1994 FOR BUILDING PERMIT APPROVAL
LETTER DATED August 23, 1994

Dear Mr. Easterling:

Based on the information included in the submittal referenced above, City Hydrology accepts the Grading & Drainage Plan dated 8-16-94 and approves this project for Building Permit. In the future, it would expedite review of your submittal if the erosion control notes were grouped together in a recognizable Erosion Control Plan.

The Contractor must obtain a "Topsoil Disturbance Permit" from the Environmental Health Department prior to any grading or construction.

Engineer's Certification of grading & drainage per DPM checklist must be approved before any Certificate of occupancy will be released.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: [Andrew Garcia]

WPHYD/3649/jpc



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 22, 1994

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste H-718
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR CHEMLAWN TRUGREEN (C-17/D14A)
RECEIVED AUGUST 16, 1994 FOR BUILDING PERMIT APPROVAL
ENGINEER'S STAMP DATED 8-16-94

Dear Mr. Easterling:

Based on the information included in the submittal referenced above, City Hydrology has the following comments that must be addressed prior to Building Permit approval:

1. If AHYMO was used to calculate peak flow and pond performance, then a copy of the output must be submitted. Based on the information given and the methods in Part A, the peak flow will be about 3.89 cfs instead of 3.64 cfs and the hydrograph will look quite different.
2. Based on the information on Sheet 1, no detention is required for Tract D-1A2. What is the purpose of the pond at the NW corner of the tract? Could a simpler system be used to gather the runoff into the existing 10"PVC pipe?
3. Include the following erosion control notes on the Grading Plan:
The Contractor must obtain a "Topsoil Disturbance Permit" prior to any grading or construction.
The Contractor is responsible for preventing sediment from entering City right of way or Private Property.
If sediment does enter adjacent property then the Contractor must remove it in a manner acceptable to the property owner.
Any excess disturbed area must be seeded per City Specification 1012 - Native Grass Seeding.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia

WPHYD/3649/jpc

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Chemlawn Trugreen ZONE ATLAS / DRNG. FILE #: C-17 / 1014A
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: Tract D-1A2, Unit 1 Loop Industrial District Subdivision
 CITY ADDRESS: _____

ENGINEERING FIRM: Easterling & Associates Inc. CONTACT: Dubernia Bales
 ADDRESS: 10131 Coors Rd. NW, Suit H-718 PHONE: 898-8021
Albuquerque N.M. 87114

OWNER: Charles Keckler CONTACT: _____
 ADDRESS: 9577 Osuna Rd PHONE: _____
Albuquerque N.M.

ARCHITECT: Bill Buckley 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
- ☐ 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)

DATE SUBMITTED: 8/16/94
 BY: Dubernia Bales

AUG 16 1994



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 12, 1994

Chuck Easterling, P.E.
Easterling & Assoc.
10131 Coors Rd NW, Ste H-718
Albuquerque, N.M. 87114

RE: GRADING & DRAINAGE PLAN FOR CHEMLAWN TRUGREEN (C-17/D14A)
RECEIVED AUGUST 1, 1994 FOR BUILDING PERMIT APPROVAL
ENGINEER'S STAMP DATED 7-29-94

Dear Mr. Easterling:

Based on the information included in the submittal referenced above, City Hydrology has the following comments that must be addressed prior to Building Permit approval:

1. Provide calculations to back up Text. Include land treatment percentages, peak flow, storage required and pond volume proposed. Use methods specified in DPM Section 22.2-Hydrology dated January 1993.
2. How many 2" Dia holes make 0.55 sf? Is there an equal number in each row? In the orifice equation, H is measured to the center of the opening. If the water is 2' deep then H would be about 1.42'.
3. Include erosion control plan on the Grading Plan. Key notes for an erosion control plan are: The Contractor must obtain a "Topsoil Disturbance Permit" prior to any grading or construction. The Contractor is responsible for preventing sediment from entering City right of way or Private Property. If sediment does enter adjacent property then the Contractor must remove it in a manner acceptable to the property owner. Any excess disturbed area must be seeded per City Specification 1012 - Native Grass Seeding.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

c: Andrew Garcia

WPHYD/3649/jpc

DRAINAGE INFORMATION SHEET

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 - ☐ 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
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 - ☐ PAVING PERMIT APPROVAL
 - ☐ S.A.D. DRAINAGE REPORT
 - ☐ DRAINAGE REQUIREMENTS
 - ☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: 07/28/94
 BY: [Signature]

AUG 1 1994