

DRAINAGE INFORMATION SHEET

PROJECT TITLE: CENTURY THEATERS ZONE ATLAS/DRNG. FILE # F-17/D-21
 DRB #: 95-535 EPC #: 2-95-97 WORK ORDER #: 960540
 LEGAL DESCRIPTION: TRACT A-1A Cryer Property
 CITY ADDRESS: 4901 Pan American Freeway

ENGINEERING FIRM: BOHANNAN HUSTON, INC.
 ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109

CONTACT: Kevin Patton
 PHONE: 823-1000

OWNER: CENTURY THEATERS

CONTACT: _____

ADDRESS: 4901 Pan American Freeway

PHONE: _____

ARCHITECT: FEHLMAN / LABAREE

CONTACT: Andy Stevenson

ADDRESS: 452 EIGHTH AVE SUITE A San Diego CA

PHONE: (619) 234-0789

SURVEYOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

CONTRACTOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

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

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

PRE-DESIGN MEETING:

- ☐ YES
☐ NO
☐ COPY PROVIDED

DATE SUBMITTED:

BY:

5/9/97

KEVIN PATTON



June 4, 1997

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

Kevin Patten
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, New Mexico 87109

RE: Engineer's Certification for Century Theaters (F17-D21) Received May 9, 1997

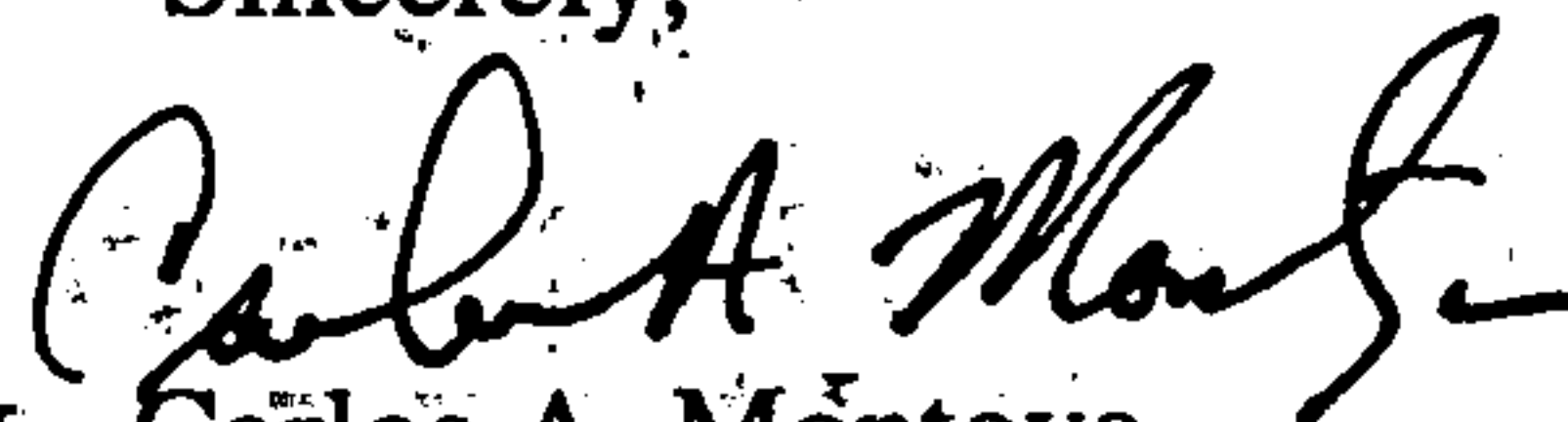
Dear Mr. Patten:

I have reviewed the referenced plan dated May 9, 1997 and forward the following comments.

1. Please add the as-built elevations that were left off in the last submittal.
2. Do the three driveways on Office Boulevard have the necessary water block?

If you have any questions please call me at 924-3984.

Sincerely,


Carlos A. Montoya
Project Manager

c: Andrew Garcia
File

Good for You. Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103





City of Albuquerque

P. O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103
PUBLIC WORKS DEPARTMENT

July 8, 1997

CERTIFICATE OF WORK ORDER COMPLETION

Century Theatres
150 Golden Gate Avenue
San Francisco CA 94109

RE: Century Theatres PROJECT NO. 5347 (MAP NO. F-17)

Dear Sir:

This is to certify that the City of Albuquerque accepts Project No. 5347 as being completed according to approved plans and construction specifications. Please be advised this certificate of completion shall only become effective upon final plat approval and filing in the office of the Bernalillo County Clerk's Office.

The project is described as follows:

- The project consists of construction of a waterline, including fire hydrants, valves and services in Office Blvd. from the NE corner of Tract A-1A to the I-25 frontage road; sanitary sewer, including MH's and services along the I-25 frontage road from Tract M-1 to Office Blvd.; and storm drain, curb & gutter and paving on Office Blvd. from the NE corner of Tract A-1A to the SE corner of Tract A-1A as shown on sheets 1 thru 7 of the City approved project plans.
- Also, built a six foot sidewalk on Osuna, southside.

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

Sincerely,

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

Century Theatres
Project No. 5347
July 8, 1997
Page 2

cc: TLC Plumbing
Bohannon-Huston
Fred Aguirre, Hydrology, PWD
Tina Pohl, Engineering Group, PWD
Terri Martin, Engineering Group, PWD
Martin Barker, Materials Testing Lab
Linda Adamsko, Special Assessments, DFM
Sam Hall, Water Systems, PWD
Jim Fink, Liquid Waste, PWD
Dean Wall, Street Maintenance, PWD
Jack McDonough, Water/Wastewater Group, PWD
Ray Chavez, Traffic Engineering, PWD
Josie Jaramillo, New Meter Sales, Finance Group, PWD
Richard Zamora, Maps and Records, PWD
John Ewing, Risk Management
f/Project No. 5347
f/Readers
f/Warranty:Contract



BOHANNAN-HUSTON INC.

ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS

COURTYARD I, 7500 JEFFERSON NE, ALBUQUERQUE, NM 87109 TEL (505) 823-1000 FAX (505) 821-0892

CLIENT/COURIER TRANSMITTAL

To: Bernie Montoya
COA Hydrology
Public Works
Plaza del Sol Bldg.

Requested By: Kevin Patton

Date: 5/9/97

Time Due: ☐ This A.M. ☒ This P.M.
☐ Rush ☐ By Tomorrow

Job No.: _____

Job Name: Century Theater

DELIVERY VIA

☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other _____

PICK UP

Item: _____

ITEM NO.

QUANTITY

DESCRIPTION

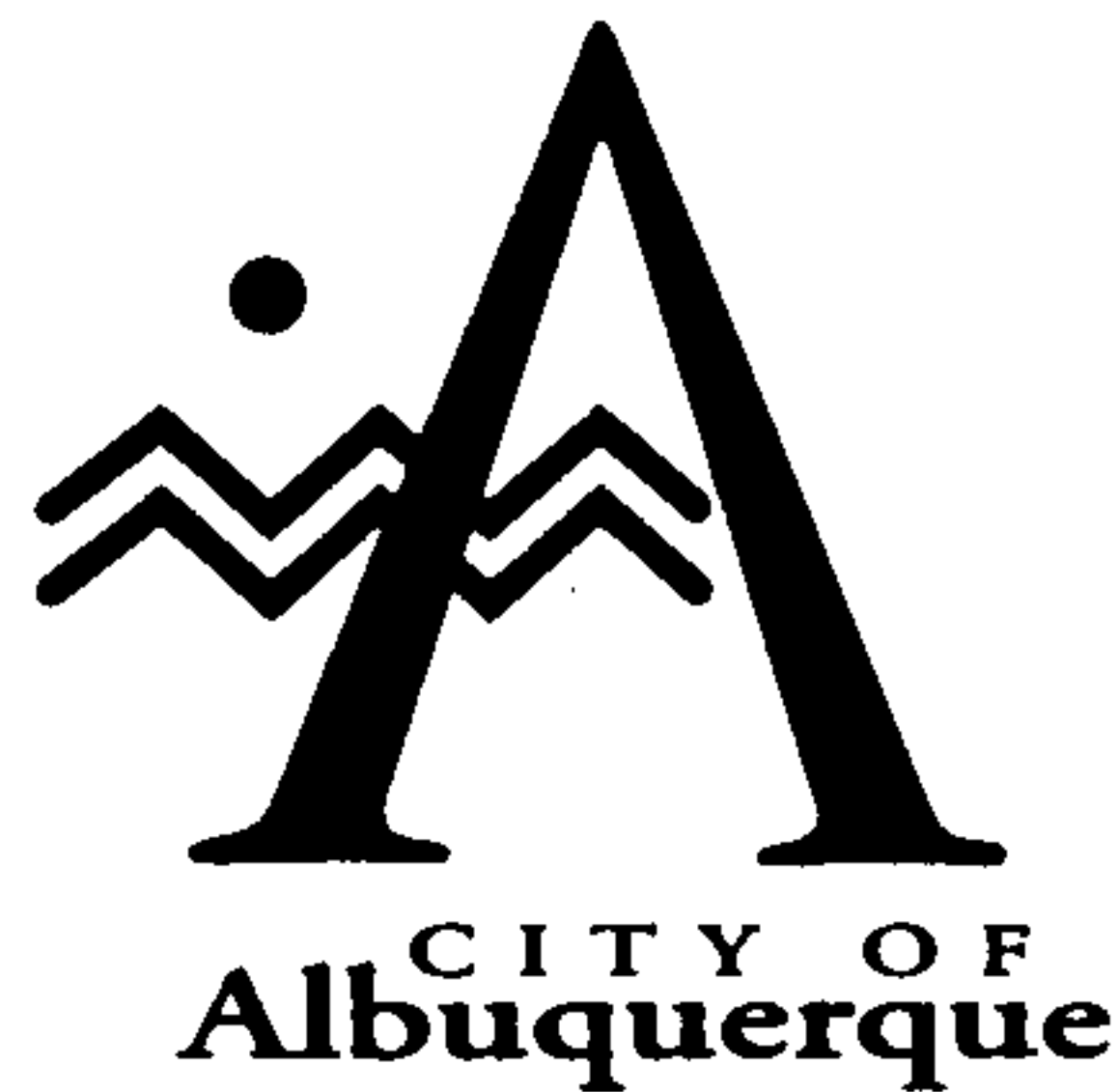
ITEM NO.	QUANTITY	DESCRIPTION
<u>1</u>	<u>1</u>	<u>Drainage Certification</u>

RECEIVED
MAY 09 1997
SECTION

COMMENTS / INSTRUCTIONS

Bernie
Century Theater is requesting a temporary CO while
they finishing the final touches. Call if you have questions
[Signature]

Received By: [Signature] Date: 5/9/97 Time: _____



Martin J. Chávez, Mayor

November 4, 1997

James Topmiller
Bohannon Huston Inc.
7500 Jefferson NE
Albuquerque, New Mexico 87109

RE: CENTURY-RIO 24 REMODEL RESUBMITTAL (F-17/D21) FOR BUILDING PERMIT. ENGINEER'S STAMP DATED 11/3/97.

Dear Mr Topmiller:

Based on the information provided on your November 3, 1997 resubmittal, the above referenced project is approved for Building Permit.

Prior to Certificate of Occupancy release, an Engineer's Certification will be required.

If I can be of further assistance, please do not hesitate to contact me at 924-3886.

Sincerely,

Bernie Montoya
Associate Engineer

c: Andrew Garcia
File



DRAINAGE INFORMATION SHEET

PROJECT TITLE: CENTURY-RIO 24 REMODEL ZONE ATLAS/DRNG. FILE # F17-DZ1

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

LEGAL DESCRIPTION: TRACT A-1A, CRYER PROPERTY

CITY ADDRESS: 4901 PAN AMERICAN FREEWAY NE

ENGINEERING FIRM: BOHANNAN-HUSTON INC.

ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109

OWNER: CENTURY THEATERS INC.

ADDRESS: 150 GOLDEN GATE AVE SF CA 94102

ARCHITECT: FEHLMAN LABARRE

ADDRESS: 452 8TH AVE STE A SAN DIEGO 92104

SURVEYOR: _____

ADDRESS: _____

CONTRACTOR: _____

ADDRESS: _____

CONTACT: Bruce Stidworthy

PHONE: (505) 823-1000

CONTACT: TOM STOLLER

PHONE: 415-885-8400

CONTACT: TONI PYJAR

PHONE: 619-234-0789

CONTACT: _____

PHONE: _____

CONTACT: _____

PHONE: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ FINAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION
- ☐ OTHER

PRE-DESIGN MEETING:

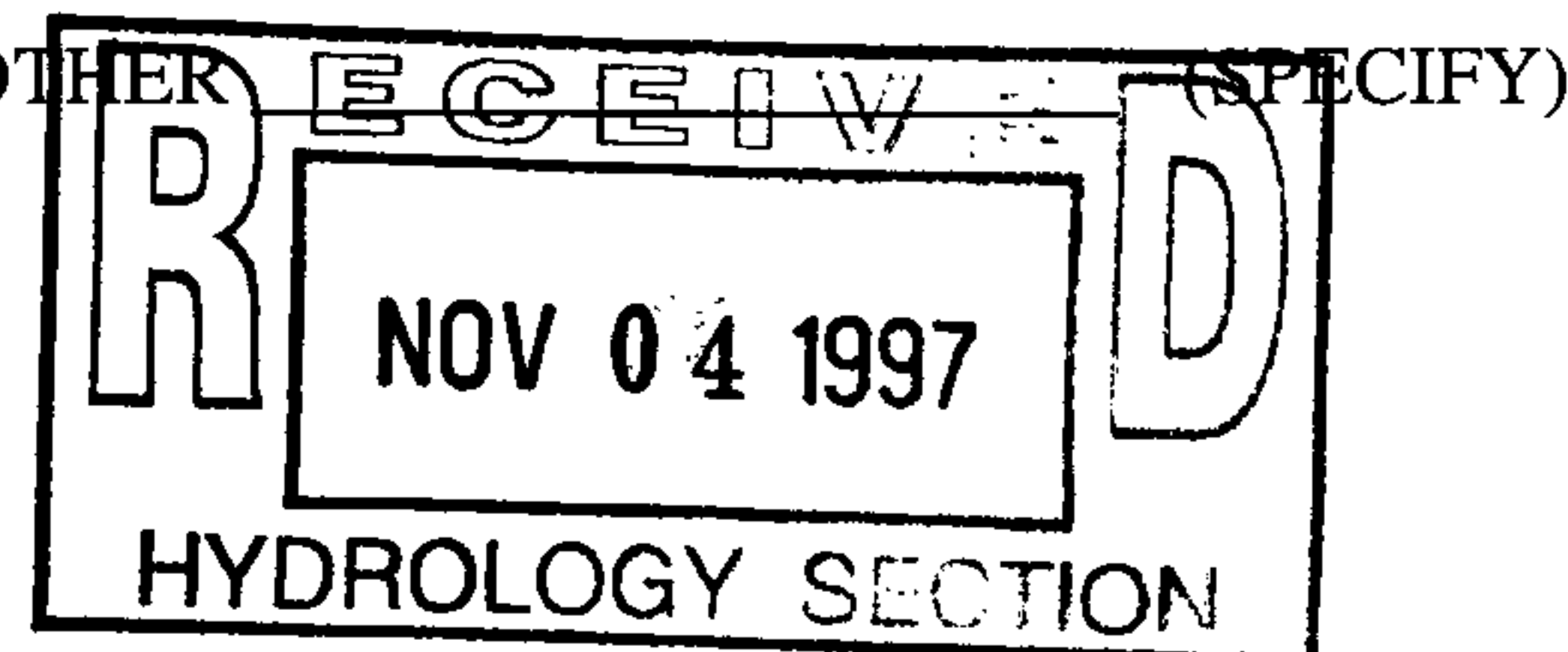
- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 11/4/97

BY: BRUCE STIDWORTHY

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)





BOHANNAN HUSTON

Courtyard One

7500 JEFFERSON NE

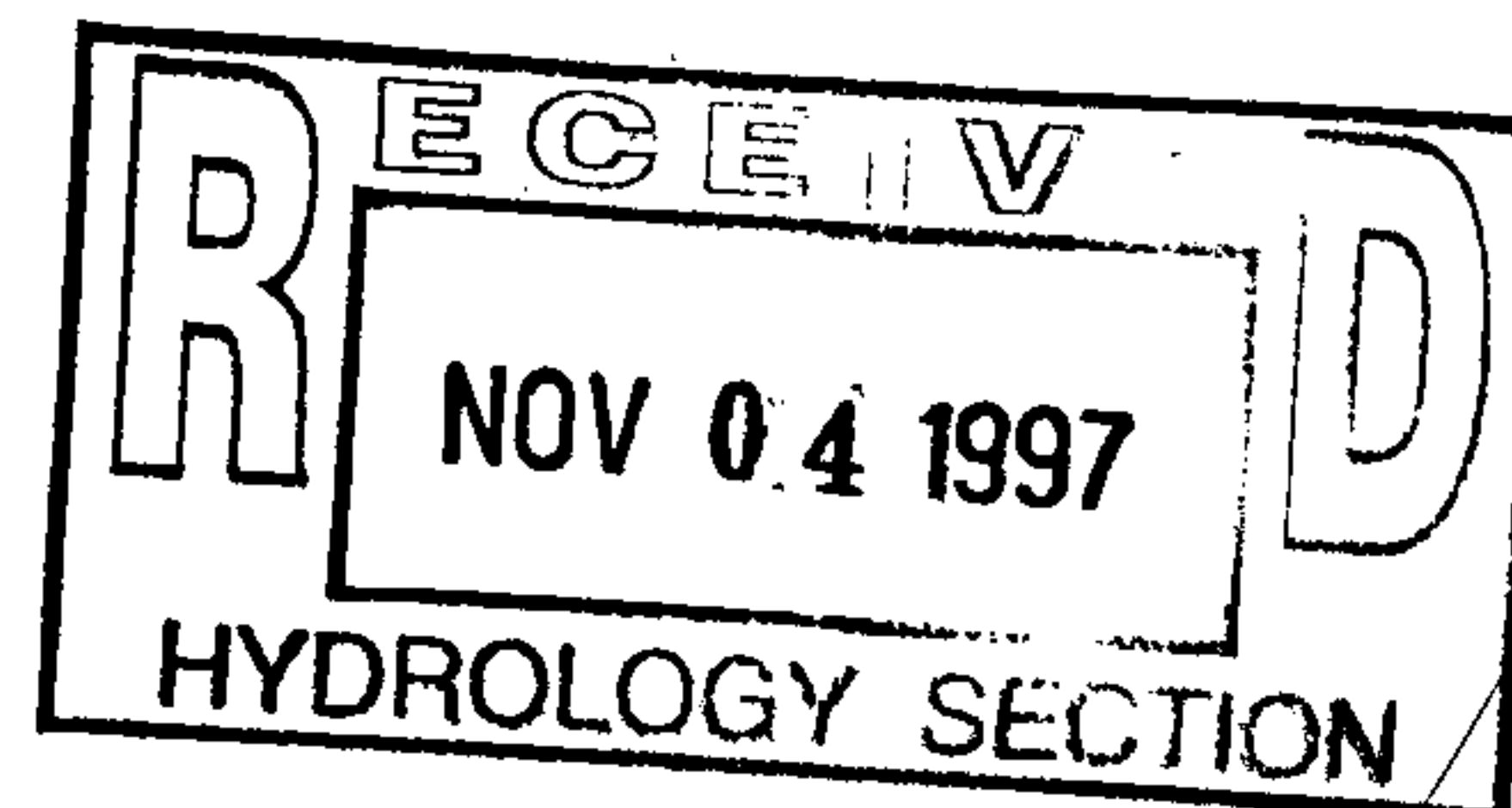
Albuquerque

NEW MEXICO 87109

voice 505.823 1000

fax 505.821.0892

November 4, 1997



Mr. Bernie Montoya
City of Albuquerque
Hydrology Division/PWD
P.O. Box 1293
Albuquerque, NM 87103

Re: Engineer's Drainage Certification for Century Theaters, 4901 Pan American Freeway NE
(Drainage File F17-D21)

Dear Bernie:

The Engineer's Drainage Certification for the subject site was approved by you in a letter dated July 31, 1997. That approval was based on the information provided by our office with an Engineer's Certification date of July 18, 1997. Recently, Century Theaters submitted remodeling plans to the Code Review Section of City of Albuquerque. This remodel consisted of several minor changes interior to the building as well as a small overhang over the ticket sales area at the front of the building. Those plans have been approved by all City departments except for Hydrology. Because of Hydrology's rejection, we are resubmitting the Drainage Certification for the site.

The overhang is shown within the clouded area on the attached plan. This structure is being added in order to provide protection for patrons waiting to purchase tickets for the theater. This modification does not cause any change to site drainage or hydrology. The area below the overhang is impervious under existing conditions and will remain as such with the proposed modification.

With this submittal, please approve the revised Engineer's Certification as well as the building permit plan set which was submitted by Fehlman LaBarre under separate cover. If I can provide any further information, please contact me.

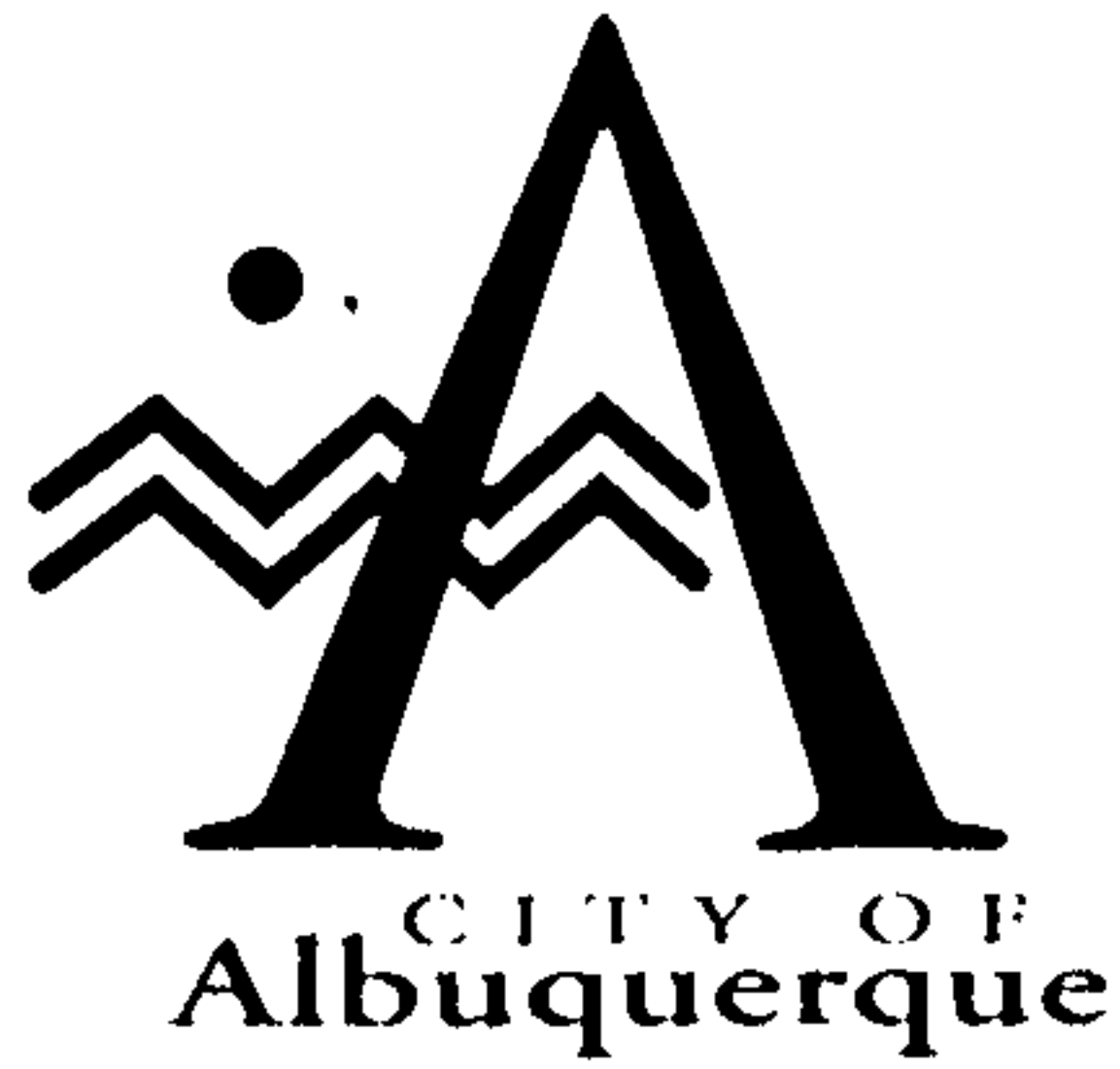
Sincerely,
Bohannon-Huston

Bruce Stidworthy, E.I.
Community Development
and Planning Group

BS/hjh

Enclosure

cc: Toni Pyjar, Fehlman LaBarre
Tom Stoller, Century Theaters
James Topmiller, Bohannon Huston



Martin J. Chávez, Mayor

July 31, 1997

James Topmiller
Bohannon Huston Inc.
7500 Jefferson NE
Albuquerque, New Mexico 87109

RE: ENGINEER CERTIFICATION FOR CENTURY THEATERS (F17-D21)
CERTIFICATION STATEMENT DATED 7/8/97 FOR FINANCIAL GUARANTEE
RELEASE

Dear Mr. Topmiller:

Based on the information provided on your July 18, 1997 submittal, Engineer Certification for the above referenced site is acceptable.

If I can be of further assistance, please feel free to contact me at 924-3986.

C: Andrew Garcia

Terri Martin

File

Sincerely

Bernie J. Montoya CE
Associate Engineer

Good for You, Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103



DRAINAGE INFORMATION SHEET

PROJECT TITLE: CENTURY THEATERS ZONE ATLAS/DRNG. FILE # F17/D21
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: TRACT A-1A of Coyer Property w/in Sections 34 & 35, T1N, R3E, N1/4M
 CITY ADDRESS: 4901 Pan American Freeway N-E.

ENGINEERING FIRM: BOHANNAN HUSTON, INC.
 ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109

OWNER: Century Theaters
 ADDRESS: 150 Golden Gate Ave
SAN FRANCISCO CA 94102

ARCHITECT: _____
 ADDRESS: _____

SURVEYOR: _____
 ADDRESS: _____

CONTRACTOR: _____
 ADDRESS: _____

CONTACT: Kevin Patten
 PHONE: 823-1000

CONTACT: Ernie Furman
 PHONE: (415) 885-8400

CONTACT: Mark Fehman
 PHONE: (619) 234-0789

CONTACT: _____
 PHONE: _____

CONTACT: _____
 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

JUL 18 1997

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 Release (SPECIFY)
Financial Guarantees

DATE SUBMITTED: _____

BY: _____

CLIENT/COURIER TRANSMITTAL



BOHANNAN HUSTON

Courtyard One

7500 JEFFERSON NE

Albuquerque

NEW MEXICO 87109

voice 505.823.1000

fax 505.821.0892

To: Carlos Montoya, P.E.
 City of Albuquerque
 Public Works Department
 400 Marquette NW
 Room 301
 Albuquerque, NM 87103

Business (505)768-2500

Job No.: 95271 a32430 2400

Requested By: Kevin Patton

Date: July 17, 1997

Time Due: ☒ This A.M. ☐ This P.M.
☐ Rush ☐ By Tomorrow

Job Name: Century Theaters

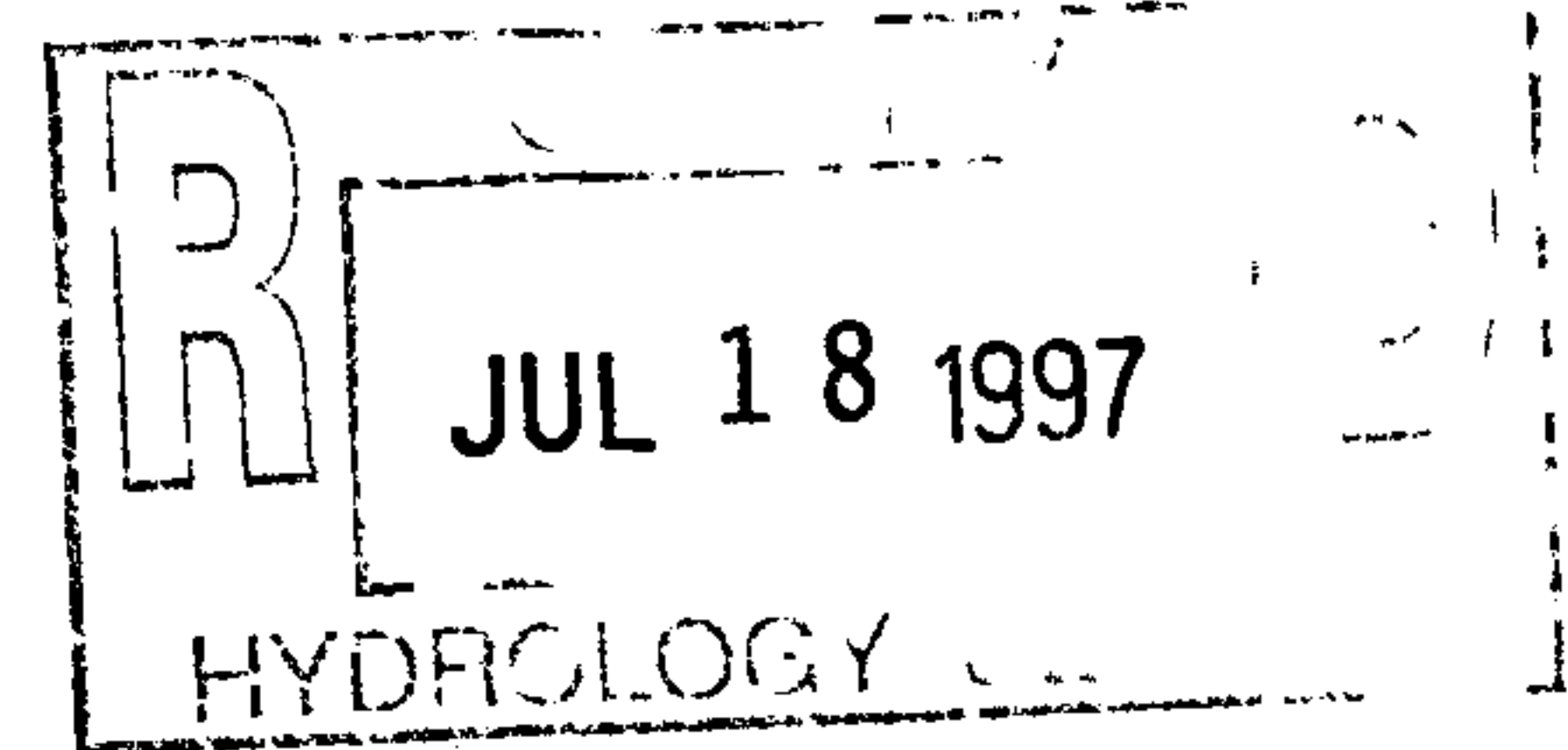
DELIVERY VIA

☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other _____

PICK UP

Item: _____

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Cover Letter
2	1	Drainage Information Sheet
3	1	Gradin/Drainage Plan

COMMENTS / INSTRUCTIONS

REC'D BY: _____ DATE: _____ TIME: _____



July 16, 1997

BOHANNAN HUSTON

Courtyard One

7500 JEFFERSON NE

Albuquerque

NEW MEXICO 87109

voice 505.823.1000

fax 505.821.0892

Carlos Montoya, P.E.
Hydrology Division
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Re: Engineers Drainage Certification for Century Theaters on Tract A-1A, Cryer Property (F17/D21)

Dear Mr. Montoya:

The purpose of this letter is to respond to your comments concerning our first submittal on the above referenced property. As you are aware, our first submittal was made to obtain a temporary certificate of occupancy approval. Since that time, the contractor has completed the site work and we have obtained the necessary elevations to complete the final drainage certification.

I have enclosed a copy of the final drainage certification for your review. Each of the entrances into Century Theaters contains the necessary "water blocks" which separates on-site storm water flows from off-site flows.

It is my understanding that the SIA may expire soon and the City may call on the financial guarantees. If you have any questions, please feel free to call me.

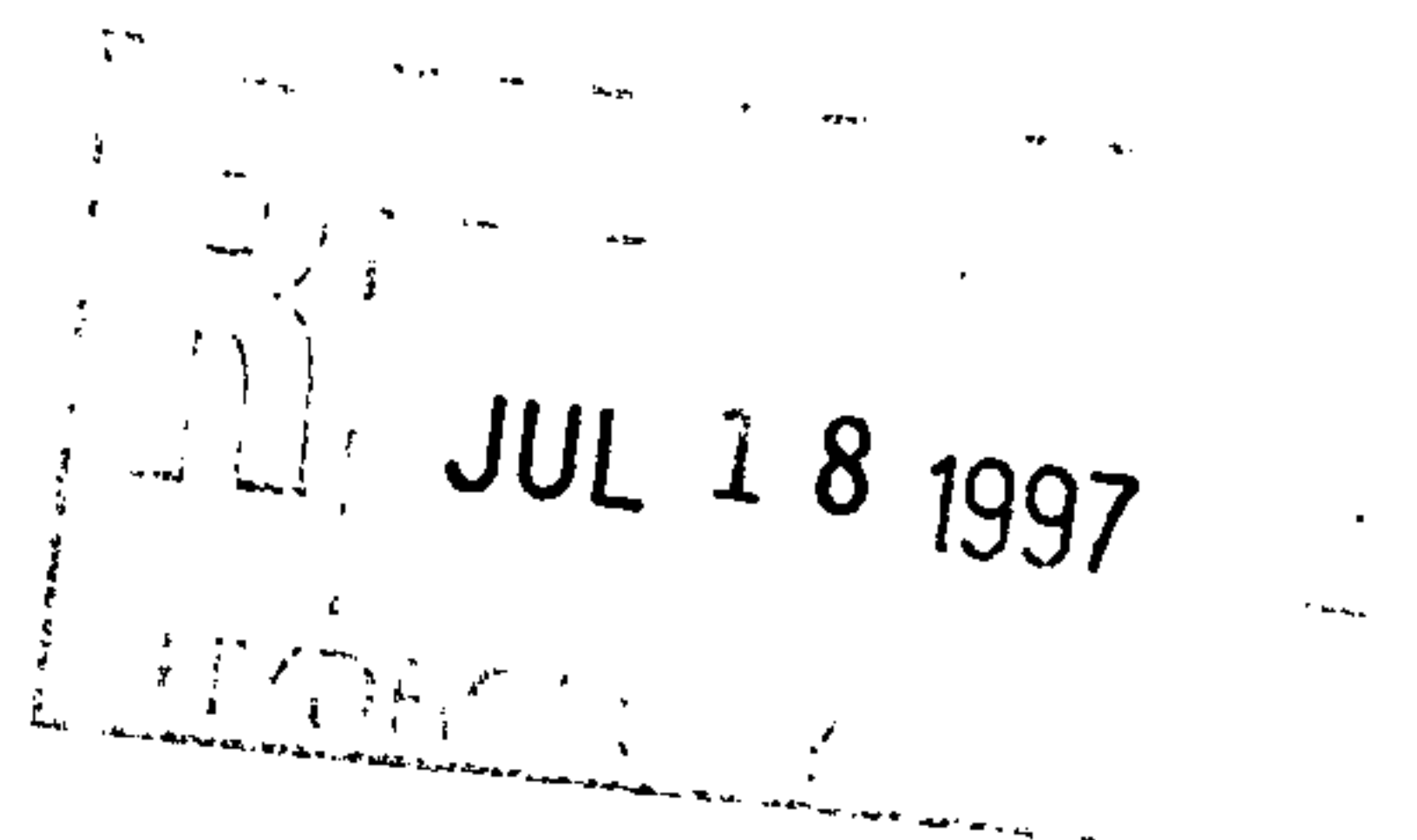
Sincerely,

Kevin Patton, P.E.
Community Development
and Planning Group

KP/hjh

Enclosures

cc: Hank Kline, MBK Construction
James Topmiller, Bohannon Huston



CLIENT/COURIER TRANSMITTAL



BOHANNAN HUSTON

Courtyard One

7500 JEFFERSON NE

Albuquerque

NEW MEXICO 87109

voice 505.823.1000

fax 505.821.0892

To: Carlos Montoya, P.E.
Public Works Department
400 Marquette NW
Room 301

768-2500

Requested By: Ted Green

Date: July 18, 1997

Time Due: ☒ This A.M. ☐ This P.M.
☐ Rush _____ ☐ By Tomorrow

Job No.: 96281

Job Name: UNM

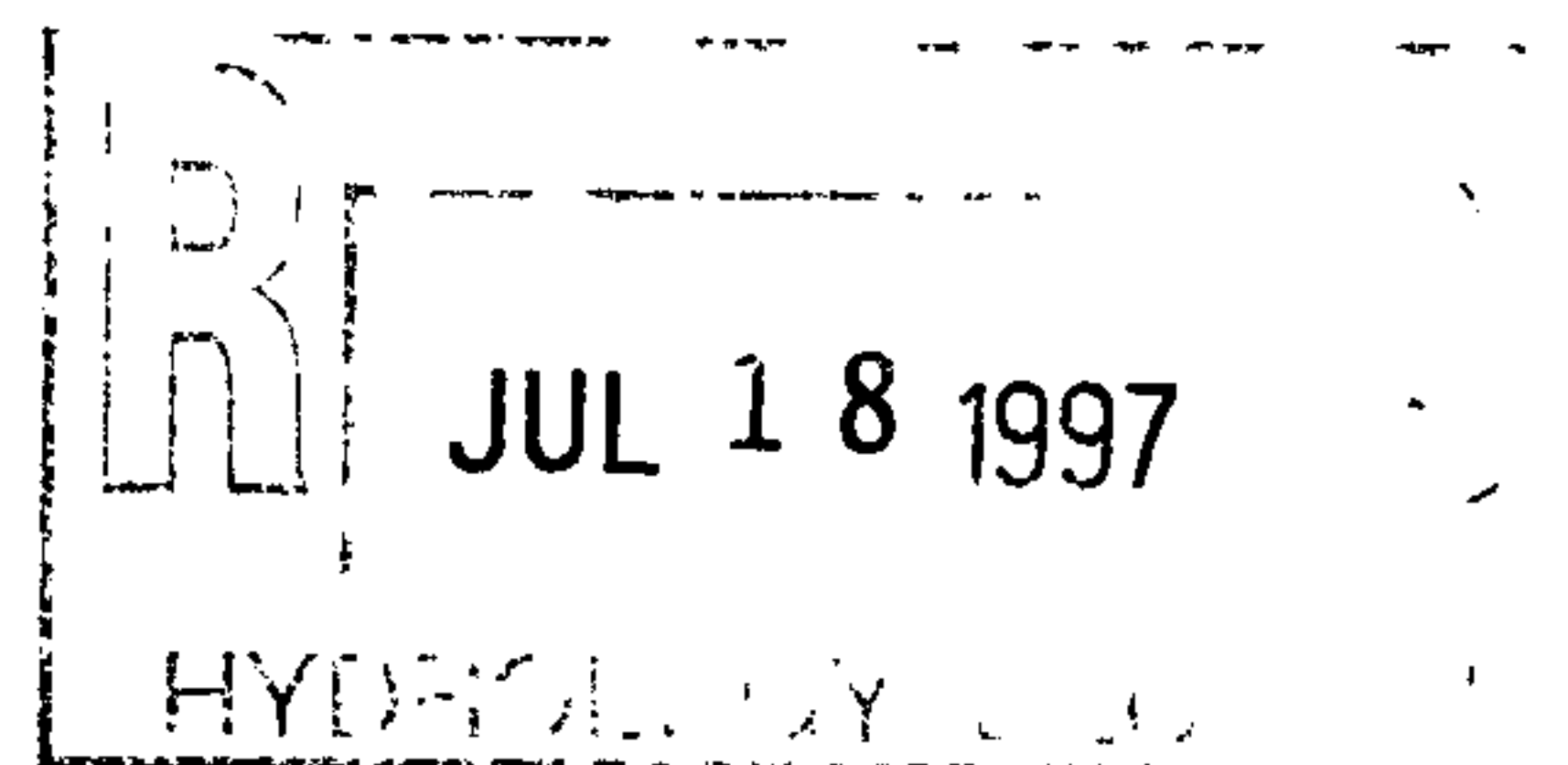
DELIVERY VIA

☒ Courier ☐ Federal Express
☐ Mail ☐ UPS
☐ Other _____

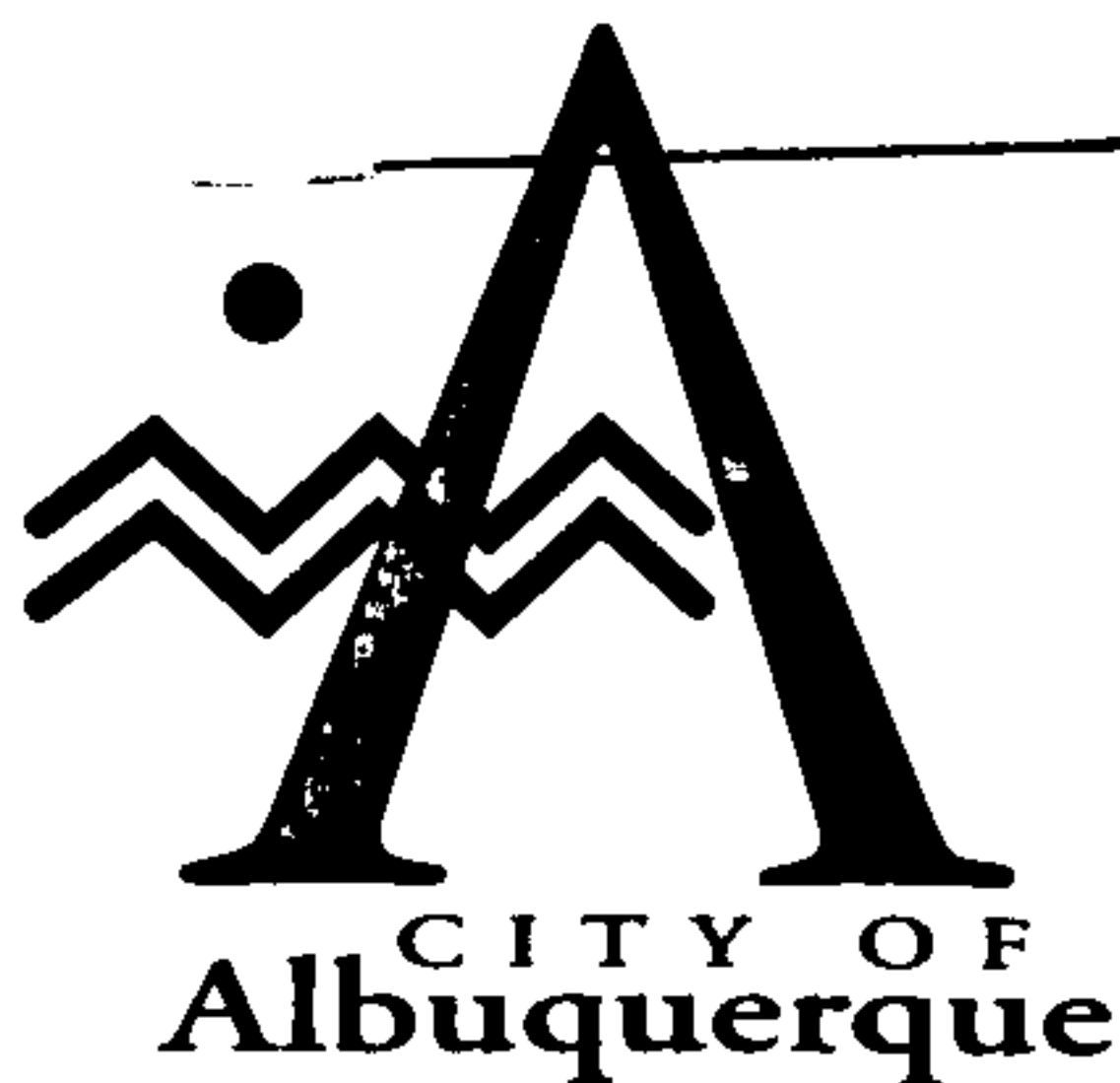
PICK UP

Item: _____

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
1	1	Drainage Report

COMMENTS / INSTRUCTIONS

REC'D BY: _____ DATE: _____ TIME: _____



April 30, 1996

Martin J. Chávez, Mayor

Karen Banks
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**RE: CENTURY THEATERS ALBUQUERQUE 24 (F17-D21) GRADING AND
DRAINAGE PLAN FOR BUILDING PERMIT. ENGINEER'S STAMP DATED
4-18-96.**

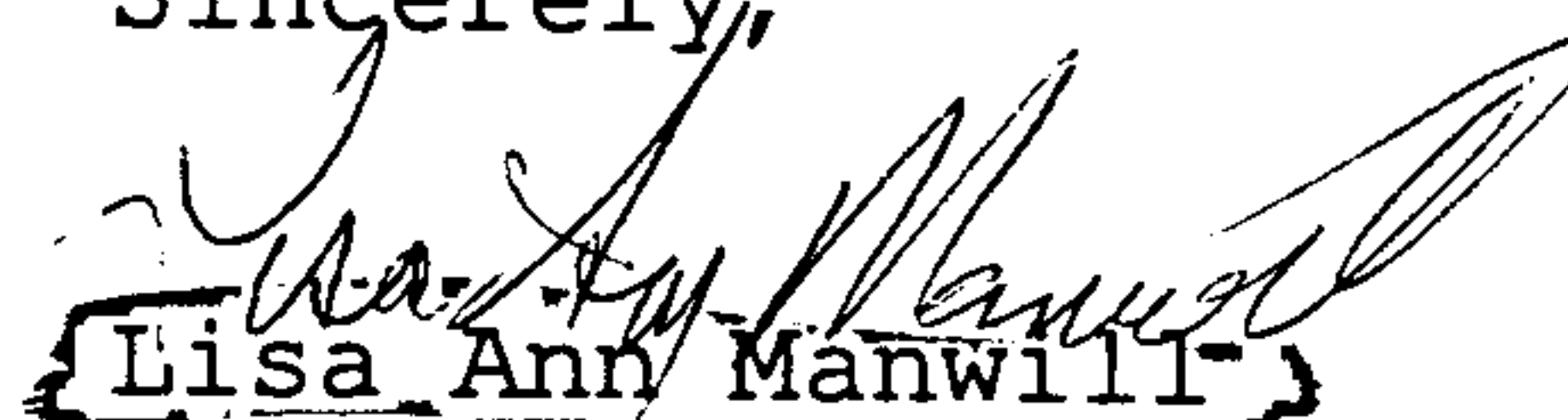
Dear Ms. Banks:

Based on the information provided on your April 1, 1996
submittal, the above referenced project is approved for Building
Permit.

Prior to Certificate of Occupancy, 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: John Kelly - AMAFCA
Andrew Garcia
File

Good for You, Albuquerque!



DRAINAGE INFORMATION SHEET

PROJECT TITLE: Century TheatresZONE ATLAS/DRNG. FILE # F17/D21

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

LEGAL DESCRIPTION: Tract A-1A of Cryer Property, within Sections 34 & 35, T11N, R3E, NM1

CITY ADDRESS: _____

ENGINEERING FIRM: BOHANNAN HUSTON, INC.CONTACT: Karen BanksADDRESS: 7500 JEFFERSON NE, ALB. NM 87109PHONE: 823-1000OWNER: Century TheatresCONTACT: Ernie FurmanADDRESS: 150 Golden Gate Ave, San Francisco CA 94102PHONE: (415) 885-8400ARCHITECT: Fehlman LaBarreCONTACT: Mark FehlmanADDRESS: 452 Eighth Ave., Ste. APHONE: (619) 234-0789ADDRESS: San Diego, CA 92101

SURVEYOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

CONTRACTOR: Martin HarrisCONTACT: Ray Newmiller

ADDRESS: _____

PHONE: (702) 385-5257

TYPE OF SUBMITTAL:

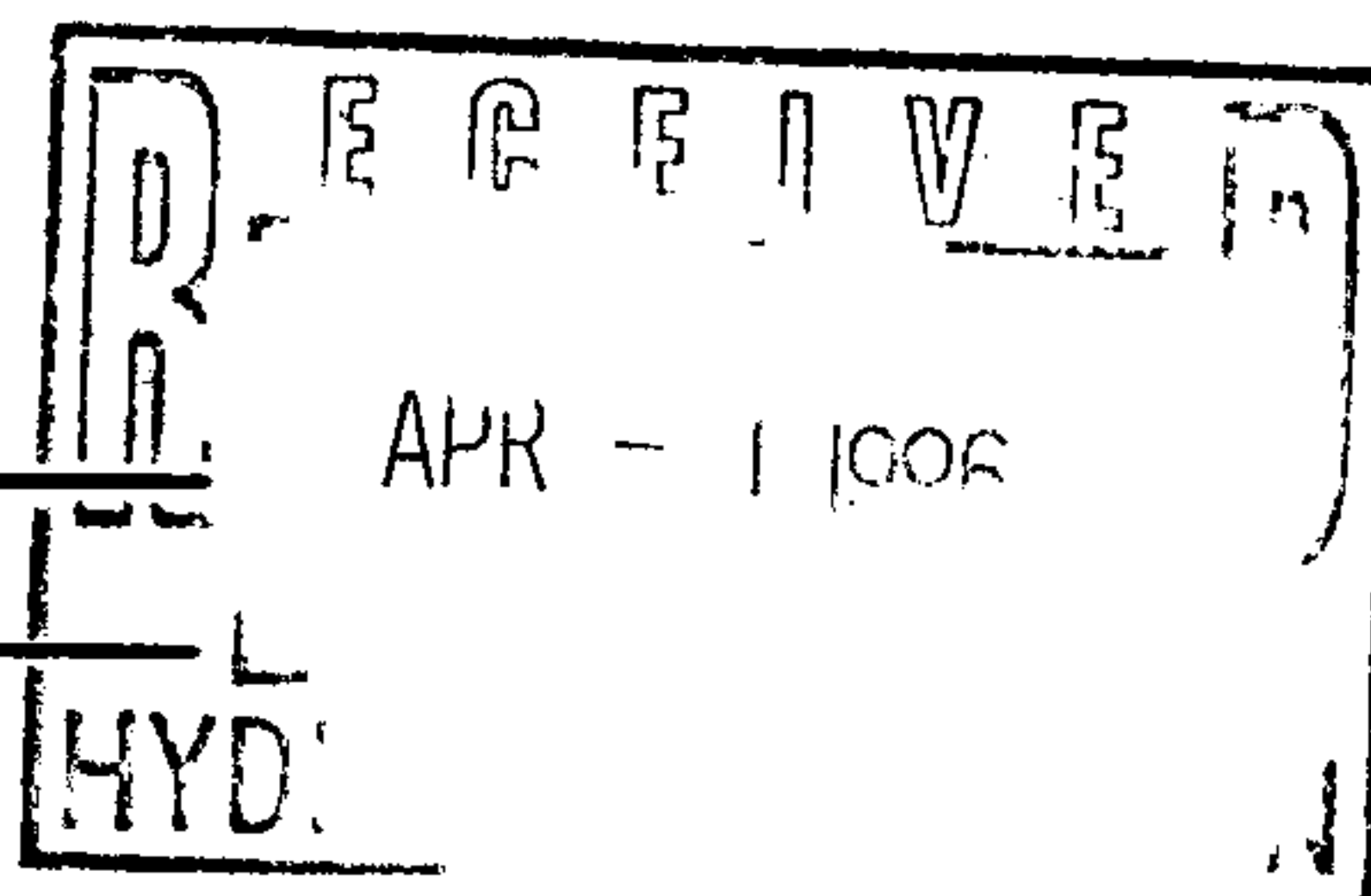
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN (REVISED)
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☒ GRADING PLAN (REVISED)
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

- ☐ 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)

PRE-DESIGN MEETING:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 3/26/96BY: Karen Banks


 LARRY W. HUSTON, C.P.
 MICHAEL M. EMERY, P.E.
 BRIAN G. BURNETT, P.E.
 KERRY L. DAVIS, P.E.
 LARRY A. LARRAÑAGA, P.E.
 HOWARD C. STONE, P.E.

PRINCIPALS

 WILLIAM L. VREEKE, P.E.
 GORDON A. WALHOOD, JR., P.E.
 MARY E. CARTER
 GEORGE RADNOVICH, R.L.A.
 SILAS V. SUAZO
 JAMES R. TOPMILLER, P.E.

March 26, 1996

 Ms. Lisa Ann Manwill
 Hydrology Division
 Public Works Department
 City of Albuquerque
 P.O. Box 1293
 Albuquerque, NM 87103

 Re: Final Drainage/Grading Plan for Century Theatres on Tract A-1A, Cryer Property
 (F17/D21).

Dear Lisa:

In your letter dated March 18, 1996, you requested additional information regarding our Final Grading/Drainage Plan submittal for approvals for Foundation Permit, Building Permit, Grading Permit, and Paving Permit. The following information addresses your comments:

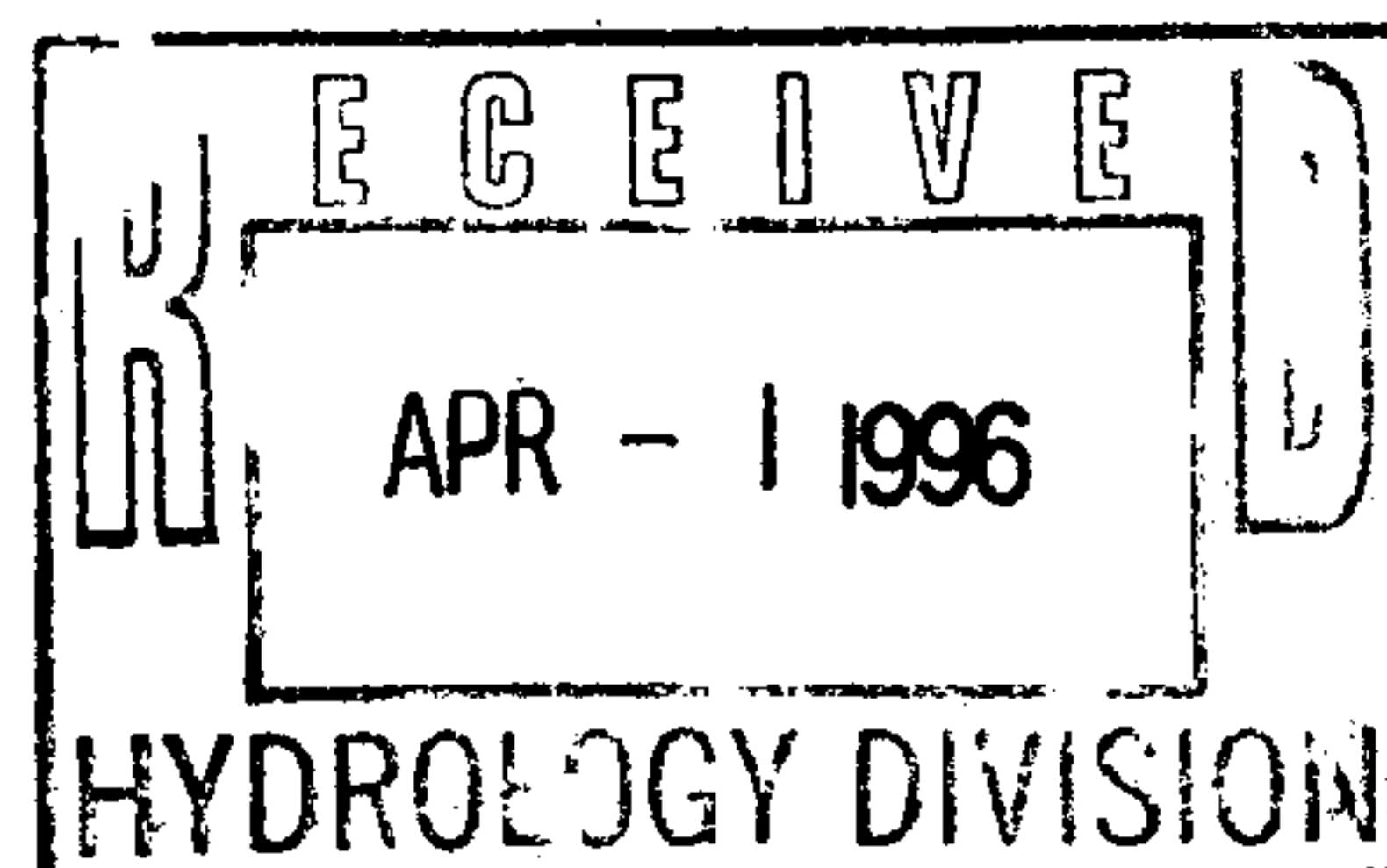
1. The flow calculations for existing and developed conditions are enclosed.
2. The capacity of the type "D" inlets were calculated assuming these inlets were type "D" in sump condition. Calculation sheets with a corrected sketch are enclosed.
3. The two proposed 4" diameter storm/area drains running below the building are private storm drains (as is the entire proposed storm drain). Therefore, your reasons for changing the location of these storm/area drains are unclear. *they are going to re-route so that meet below Bldg*
4. The location of the outfall has changed slightly (see revised Final Grading/Drainage Plan enclosed). Based on the new location of the outfall, an easement is not required. AMAFCA has agreed to include the outfall construction in their project for improving the channel. The enclosed worksheets reflect the new hydraulic grade line location due to the new outfall location.

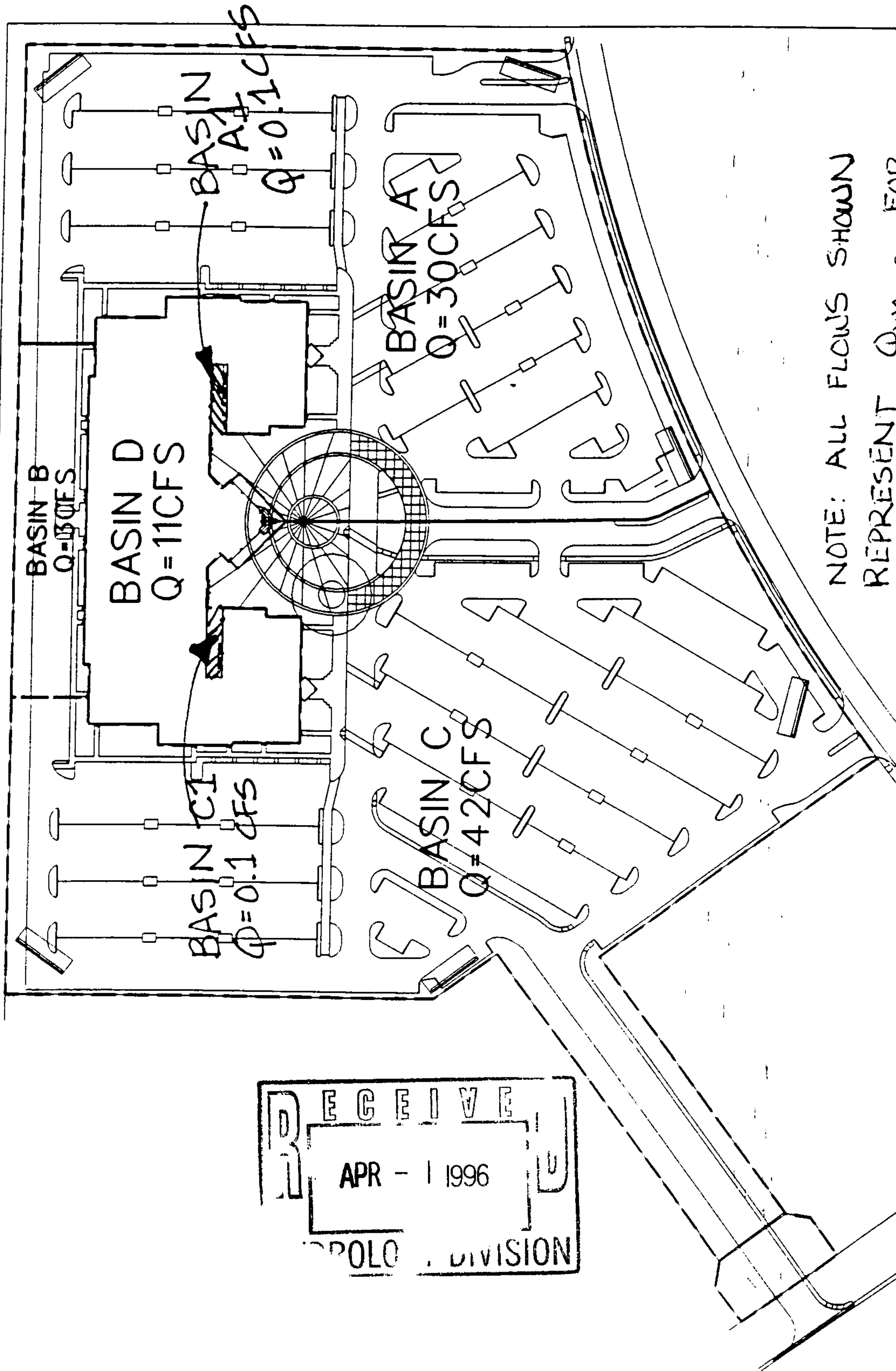
Please contact me if I can provide any additional information.

Sincerely,

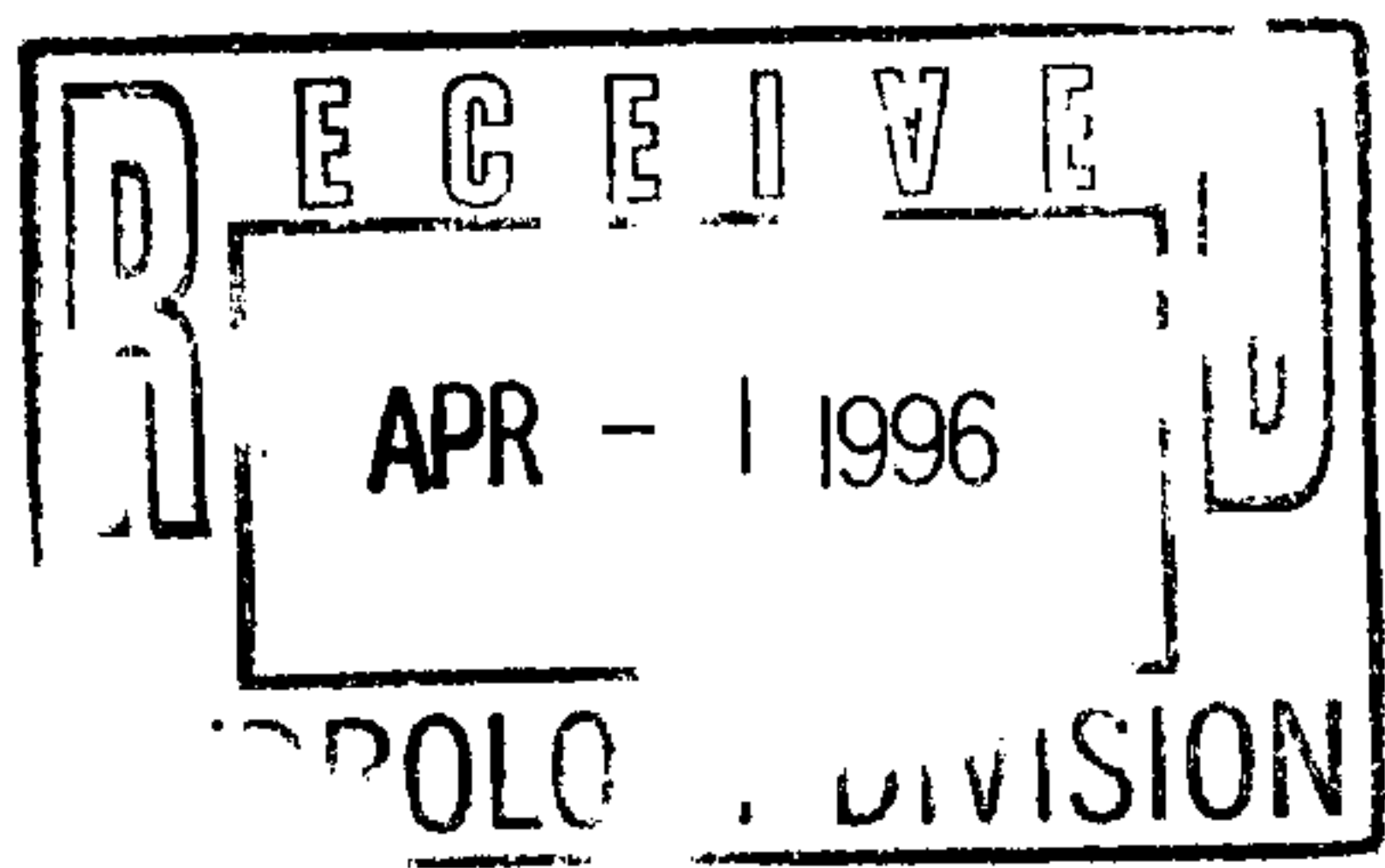
 Karen M. Banks, E.I.
 Community Development and Planning Group

Enclosures

 cc: Mike Plymesser, Century Theatres
 Andy Stevenson, Fehlman LaBarre
 James Topmiller, BHI
 Dane Fredenburg, BHI




NOTE: ALL FLOWS SHOWN
REPRESENT Q_{100-YR} FOR
PROPOSED CONDITIONS.



PRECIP. ZONE # 2

RATIONAL "C" \Rightarrow A: 0.31 B: 0.45 C: 0.62 D: 0.93
PEAK INTENSITY, $I = 5.05$ IN/HR

BASIN	AREA	% C	% D
A	6.7 AC	15%	85%
B	0.72 AC	35%	65%
C	9.52 AC	20%	80%
D	2.26 AC		100%

BASIN A

$$Q_{100} = [0.62(0.15) + 0.93(0.85)](5.05)(6.7AC) = 30 \text{ cfs}$$

BASIN B

$$Q_{100} = [0.62(0.35) + 0.93(0.65)](5.05)(0.72 \text{ AC}) = 3 \text{ CFS}$$

BASIN C

$$Q_{100} = [0.62(0.20) + 0.93(0.80)] (5.05)(9.52 \text{ AC}) = 42 \text{ CFS}$$

BASIN D

$$Q_{top} = 0.93(5.05)(2.26 \text{ AC}) = 11 \text{ CFS}$$

SUB-BASINS NEEDING AREA DRAINS (A1 & C1)

$$\left. \begin{array}{l} A = 935 \text{ f}^2 \\ \%D = 100\% \end{array} \right\} A1 \leq C1$$

$$Q_{100} = 0.93 (5.05) (935 \text{ ft}^2 / 43560) = 0.1 \text{ CFS}$$

EXISTING CONDITIONS

BASIN	AREA (AC)	% C	% D	Q_{100} (CFS)
A	6.7	70	30	24.1
B	0.72	70	30	2.6
C	9.52	70	30	34.3
D	2.26	70	30	8.1



BOHANNAN-HUSTON INC.

PROJECT NAME CENTURY TALKIES SHEET 1 OF
PROJECT NO. BY KMR DATE 2/25/96
SUBJECT CH'D DATE

HYDRAULIC GRADE LINE SPREADSHEET

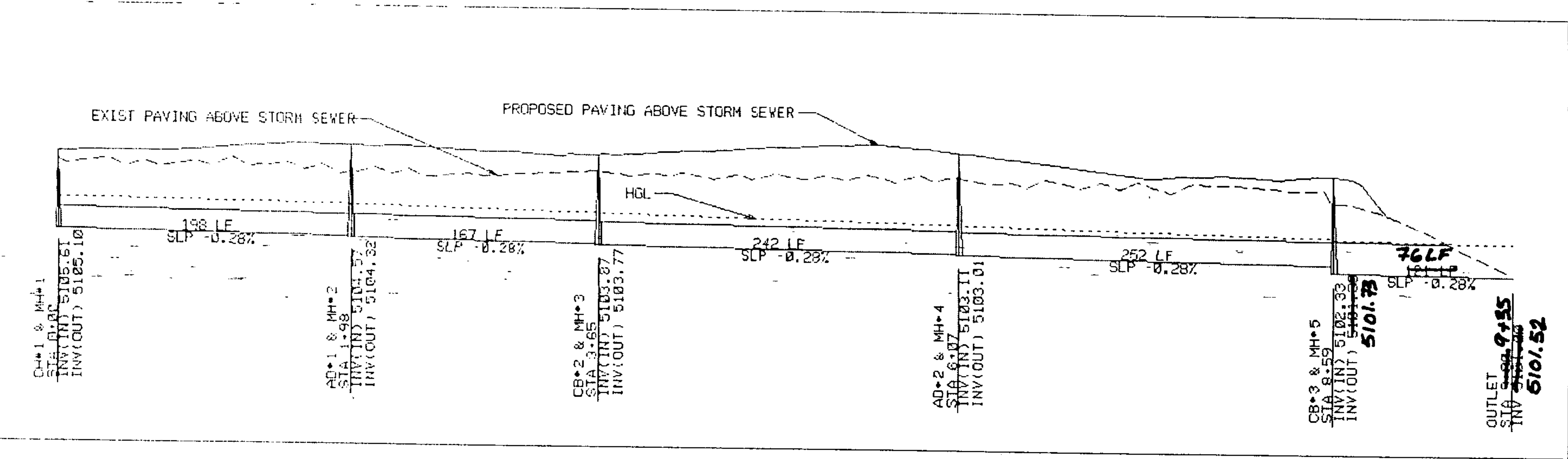
Equations used in this spreadsheet.

$Sf = (Q/K)^2$
 $Hf = (Sf)(L)$
 $HGL = HGL_{down} + Hf$
 $Hv = VEL^2/2g$
 $EGL = HGL + Hv$

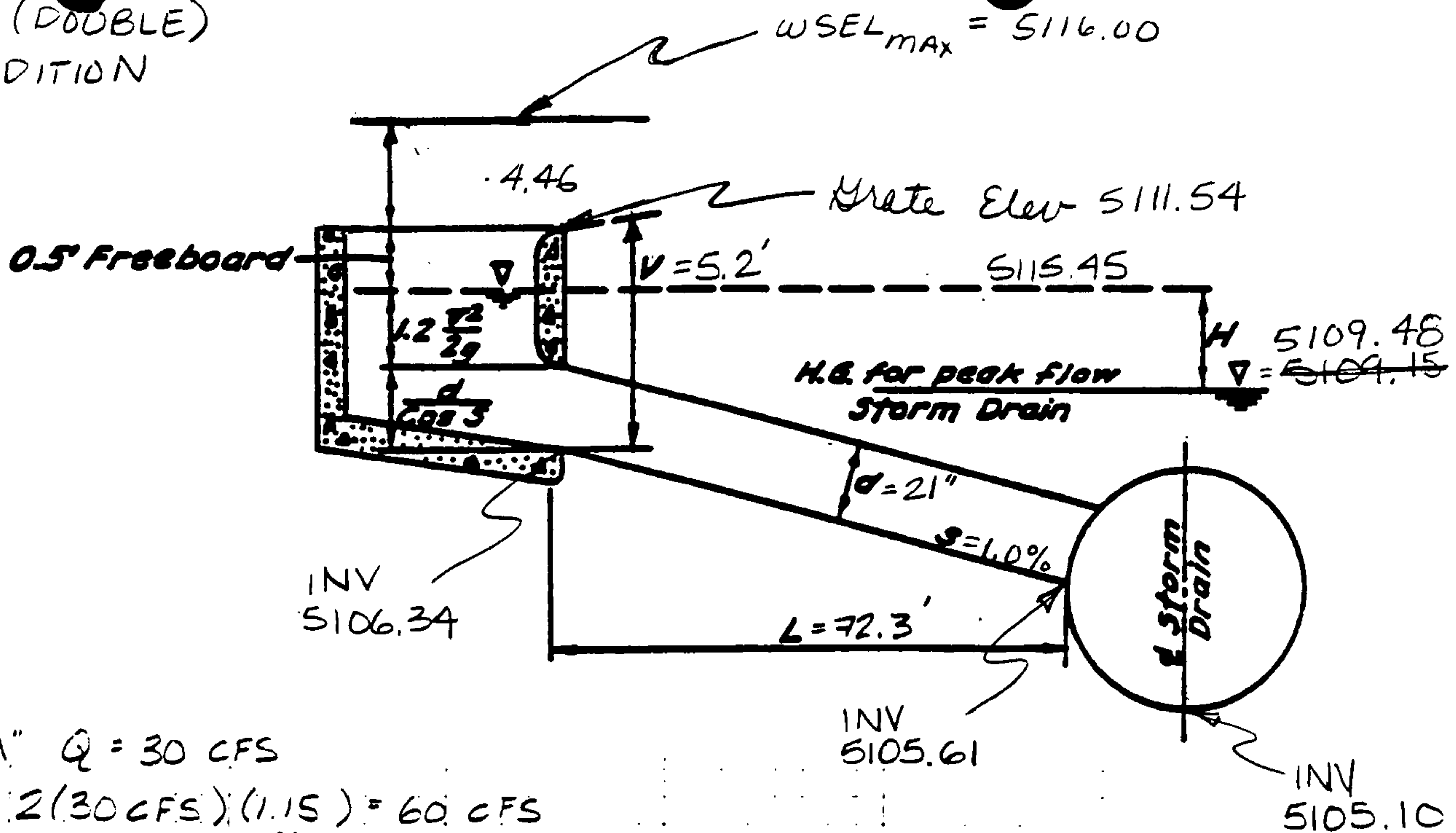
NOTE: The friction slope (Sf) is less than the actual slope; therefore, the storm sewer functions under pressure flow and the location of the hydraulic grade line is calculated below.

CENTURY THEATRES STORM DRAIN (OUTFALL TO AMAFCA VINEYARD ARROYO)

STATION	NODE	DIA in	Q cfs	AREA sq-ft	VEL fps	K	Sf	L ft	MH DIA ft	Bend Ang deg	H _{mh} ft	H _b ft	H _t ft	H _f ft	TOTAL LOSS ft	HGL(in) (out)	H _v ft	EGL	RIM EL	DELTA	INV EL	SLOPE	CUT DEPTH ft
0	CB1&MH1	33	30	5.940	5.05	528.8	0.322%	198	4		0.02	0.00			0.02	5109.48 5109.46	0.40	5109.88	5115.00	5.12	5105.61 5105.10	0.274%	9.90
198	AD1&MH2	36	41	7.069	5.81	666.9	0.380%	167	4		0.03	0.00	0.00	0.64	0.64	5108.82 5108.79	0.40	5109.22	5116.14	6.92	5104.57 5104.32	0.277%	11.82
364	CB2&MH3	36	44	7.069	6.24	666.9	0.437%	242	4		0.03	0.00	0.00	0.63	0.63	5108.16 5108.13	0.52	5108.69	5115.21	6.52	5103.87 5103.77	0.277%	11.44
607	AD2&MH4	36	44	7.069	6.25	666.9	0.439%	252	4		0.03	0.00	0.00	1.06	1.06	5107.07 5107.04	0.60	5107.68	5115.87	8.19	5103.11 5103.01	0.275%	12.86
858	CB3&MH5	48	86	12.566	6.86	1436.3	0.360%	76	4	45	0.04	0.10	0.00	1.10	1.10	5105.94 5105.79	0.61	5106.54	5113.42	6.88	5102.33 5101.73	0.280%	11.69
935	OUTLET												0.27	0.27	0.27	5105.52	0.73	5106.25			5101.52		



BASIN "A" INLET
TYPE "D" (DOUBLE)
SUMP CONDITION



BASIN "A" $Q = 30$ CFS

$Q_{\text{sump}} = 2(30 \text{ CFS})(1.15) = 60 \text{ CFS}$

ORIFICE EQ.

clogging factor

$Q = CA\sqrt{2gh}$; where $C = 0.6$

$A = Q / C\sqrt{2gh} = \frac{60}{0.6\sqrt{2(32.2)(4.46)}} = 5.9 \text{ ft}^2$

$A_{\text{grate}} = (25\frac{1}{2}" - 13(\frac{1}{2}"))(41\frac{3}{8}" - 2(3") - 7(\frac{1}{2}")) = 4.2 \text{ ft}^2$

Grates Required = $\frac{5.9}{4.2} \Rightarrow 2 \text{ Grates}$

WEIR EQ.

$Q = CLH^{3/2}$; where $C = 2.68$

$L = Q / CH^{3/2} = 60 \text{ CFS} / (2.68)(4.46')^{3/2} = 2.38'$

$L_{2\text{grates}} = 4(41\frac{3}{8}" - 6") + 2(25\frac{1}{2} ") = 16' > 2.38'$

$Q_{\text{inlet}} = 30 \text{ CFS}$

$\phi = 18"$ ($A = 1.767 \text{ sq ft}$)

$v = Q/A = 30 / 1.767 = 17.0 \text{ fps}$

$H_v = \frac{1.2v^2}{2g} = \frac{1.2(17.0)^2}{2(32.2)} = 5.39'$

$V = 15' + 5.39' + 0.5' = 7.4'$

$\nabla = 5116.00 - 7.4' + 15' + 5.39' = 5115.49$

However, inlet invert is below mr inv.

$\phi = 21"$ ($A = 2.405$)

$v = 12.5 \text{ fps}$

$H_v = 2.90'$

$V = 1.75' + 2.90' + 0.5' = 5.2'$

$\nabla = 5115.45 > 5109.15 \quad 5109.48$



BOHANNAN-HUSTON INC.

PROJECT NAME Century Theatres

SHEET 1 OF 3

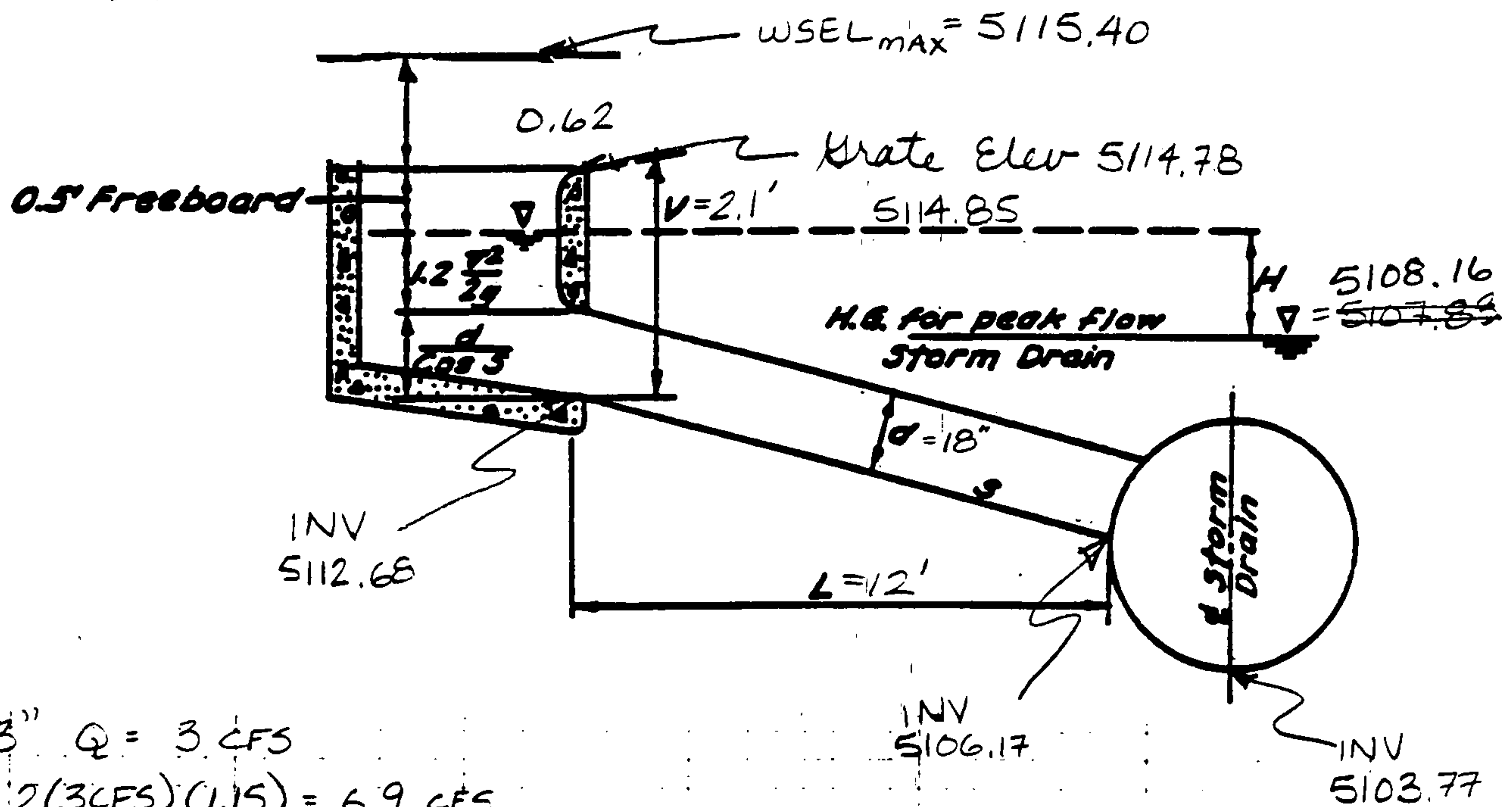
PROJECT NO. 95 271 AS 2440

BY KIND DATE 2/26/96

SUBJECT

CH'D DATE

BASIN "B" INLET
TYPE "D" (SIMPLE)
SUMP CONDITION



BASIN "B" $Q = 3 \text{ CFS}$

$$Q_{\text{sump}} = 2(3 \text{ CFS})(1.15) = 6.9 \text{ CFS}$$

ORIFICE EQ

$$Q = CA\sqrt{2gh}$$

$$A = \frac{(6.9 \text{ CFS})}{(0.6) \sqrt{2(32.2)(0.62)}} = 1.8 \text{ ft}^2$$

$$A_{\text{grate}} = 4.2 \text{ ft}^2 \Rightarrow 1 \text{ Grate Required}$$

WEIR EQ

$$Q = CLH^{3/2}$$

$$L = \frac{6.9 \text{ CFS}}{2.68 (0.62)^{3/2}} = 5.3'$$

$$L_{\text{grate}} = 2(25\frac{1}{2}") + 2(41\frac{3}{8}" - 6") = 10.1' > 5.3'$$

$$Q_{\text{inlet}} = 3 \text{ CFS}$$

$$\phi = 18" \quad (A = 1.767 \text{ sq ft})$$

$$v = 3 / 1.767 = 1.7 \text{ fps}$$

$$H_v = \frac{1.2 (1.7)^2}{2(32.2)} = 0.05'$$

$$V = 1.5' + 0.05' + 0.5' = 2.1'$$

$$V = 5115.40 - 2.1' + 1.5' + 0.05' = 5114.85 > 5108.16$$



BOHANNAN-HUSTON INC.

PROJECT NAME Century Theatres

SHEET 2 OF 3

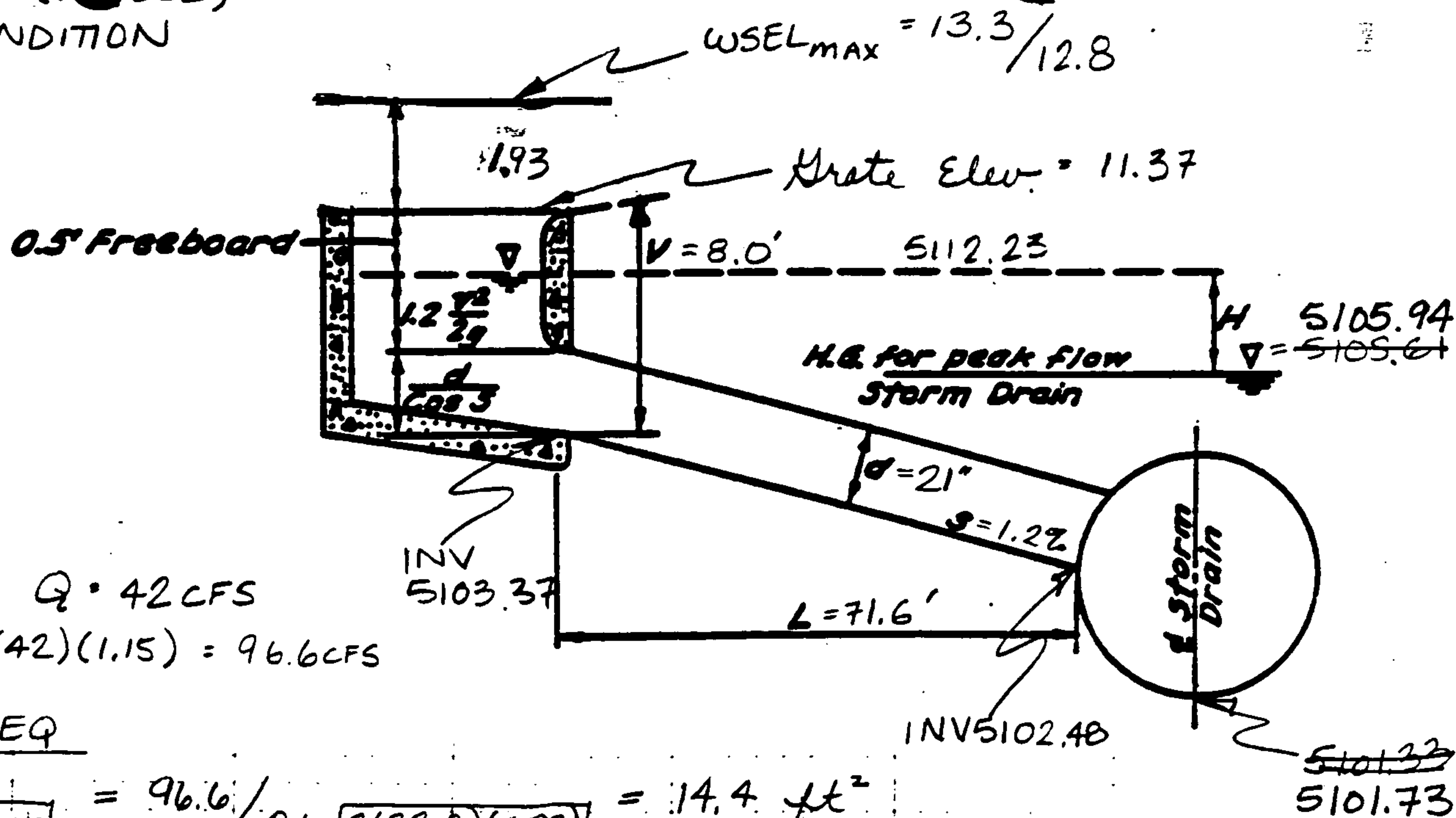
PROJECT NO. 95 271 A3 2440

BY KME DATE 2/26/96

SUBJECT

CH'D DATE

BASIN "C" INLET
TYPE "D" (DOUBLE)
SUMP CONDITION



BASIN "C" $Q = 42 \text{ CFS}$

$$Q_{sump} = 2(42)(1.15) = 96.6 \text{ CFS}$$

ORIFICE EQ

$$A = Q / (C \sqrt{2gh}) = 96.6 / (0.6 \sqrt{2(32.2)(1.93)}) = 14.4 \text{ ft}^2$$

$$A_{grate} = 4.2 \text{ ft}^2$$

$$\# \text{ Grates} = 14.4 / 4.2 \Rightarrow 4 \text{ Grates}$$

WEIR EQ

$$L = Q / (C H^{3/2}) = 96.6 / (2.68(1.93)^{3/2}) = 13.4'$$

$$L_{grates} = 16.0' > 13.4'$$

If existing manhole is used in emergency:

$$Q = 42 \text{ CFS}$$

$$Q_{sump} = 42(1.15) = 48.3 \text{ CFS}$$

$$h_L = 1.43'$$

$$A = 48.3 / (0.6 \sqrt{2(32.2)(1.43)}) = 8.4$$

$$\# \text{ Grates} = 8.4 / 4.2 \Rightarrow \text{Use 2 Grates}$$

WEIR EQ

$$L = 42 / (2.68(1.43)^{3/2}) = 9.2'$$

$$L_{grates} = 16.0' > 9.2'$$

$$\phi = 21" \quad (A = 2.405 \text{ sq-ft})$$

$$V = 42 / 2.405 = 17.5 \text{ fps}$$

$$H_v = 1.2(17.5)^2 / (2(32.2)) = 5.68'$$

$$V = 1.75' + 5.68' + 0.5' = 8.0'$$

$$V = 5112.8 - 8.0 + 1.75 + 5.68 = 5112.23 > 5105.94$$



BOHANNAN-HUSTON INC.

PROJECT NAME Century Theatres

PROJECT NO. _____

SUBJECT _____

SHEET 3 OF 3

BY KMB

CH'D _____

DATE 2/26/96

DATE _____



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 18, 1995

Karen Banks
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**RE: CENTURY THEATERS ALBUQUERQUE 24 (F17-D21) GRADING AND DRAINAGE
PLAN FOR FOUNDATION PERMIT, BUILDING PERMIT, GRADING PERMIT AND
PAVING PERMIT APPROVALS. ENGINEER'S STAMP DATED 2-29-95.**

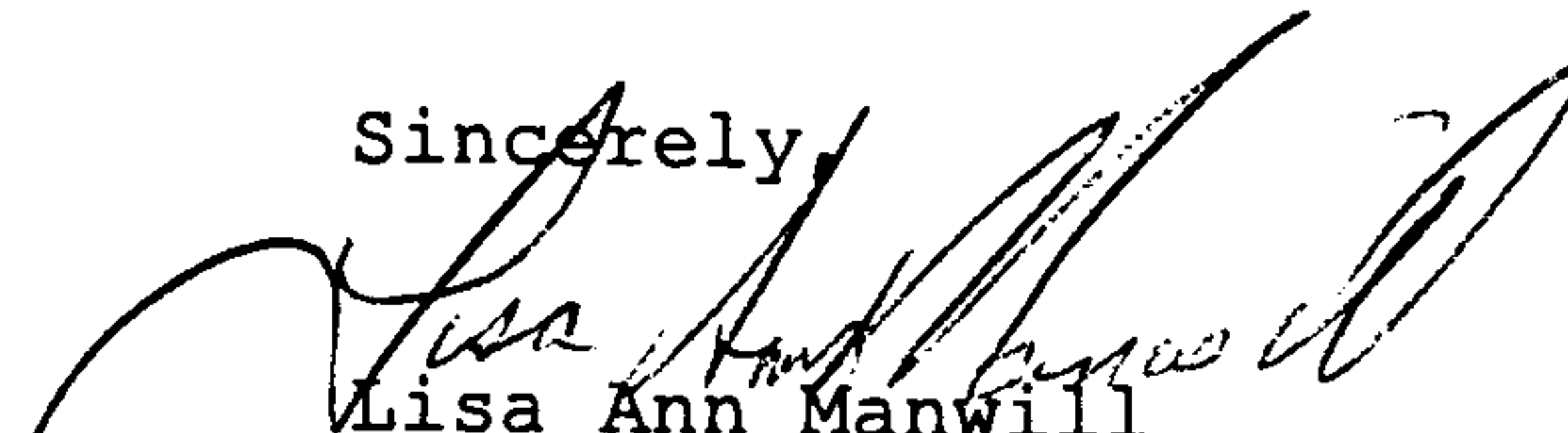
Dear Ms. Banks:

Based on the information provided on your March 5, 1996 submittal,
the City has the following comments:

1. Please provide flow calculations for the existing and developed conditions.
2. Your inlet calculations are labeled as type "D." The sketch at the top of the page is not a type "D" inlet. Please recalculate inlet capacity using a type "D" inlet.
3. It is strongly recommended that you change the locations of the two 4 inch diameter storm drains running below the building. The tittle company may also have objections to their location.
4. Does the 48 inch RCP cross over adjacent property before getting to AMAFCA's channel? If so an easement will be required.
5. AMAFCA's concurrence will be required prior to any approval from this office.

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

Sincerely,


Lisa Ann Manwill
Engineering Assoc./Hyd.

c: John Kelly - AMAFCA
Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Century TheatresZONE ATLAS/DRNG. FILE # F17/D21

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

LEGAL DESCRIPTION: Tract A-1A of Cryer Property, within Sections 34 & 35, T11N, R3E, N4PM

CITY ADDRESS: _____

ENGINEERING FIRM: BOHANNAN HUSTON, INC.CONTACT: Karen BanksADDRESS: 7500 JEFFERSON NE, ALB. NM 87109PHONE: 823-1000OWNER: Century TheatresCONTACT: Ernie FurmanADDRESS: 150 Golden Gate Ave, San Francisco CA 94102PHONE: (415) 885-8400ARCHITECT: Fehlman LaBarreCONTACT: Mark FehlmanADDRESS: 452 Eighth Ave., Ste. A
San Diego, CA 92101PHONE: (619) 234-0789

SURVEYOR: _____

CONTACT: _____

ADDRESS: _____

PHONE: _____

CONTRACTOR: Martin HarrisCONTACT: Ray Newmiller

ADDRESS: _____

PHONE: (702) 385-5257

TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

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

PRE-DESIGN MEETING:

☐ YES☒ NO☐ COPY PROVIDEDDATE SUBMITTED: 2/29/96BY: Karen Banks

MAR - 5 1996



LARRY W. HUSTON, C.P.
MICHAEL M. EMERY, P.E.
BRIAN G. BURNETT, P.E.
KERRY L. DAVIS, P.E.
LARRY A. LARRAÑAGA, P.E.
HOWARD C. STONE, P.E.

PRINCIPALS

WILLIAM L. VREEKE, P.E.
GORDON A. WALHOOD, JR., P.E.
MARY E. CARTER
GEORGE RADNOVICH, R.L.A.
SILAS V. SUAZO
JAMES R. TOPMILLER, P.E.

February 29, 1996

Ms. Lisa Ann Manwill
Hydrology Division
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, NM 87103

Mr. John Kelly
AMAFCA
2600 Prospect Avenue NE
Albuquerque, NM 87107

Re: Final Drainage/Grading Plan for Tract A-1A, Cryer Property (F17/D21).

Dear Lisa and John:

This letter transmits to you the Final Drainage/Grading Plan for Tract A-1A, Cryer Property, located on the northwest corner of Office Boulevard and the Frontage Road of Interstate 25. Please reference Hydrology Division Report Number F17/D21 for the approved Conceptual Drainage/Grading Plan of this tract. We are seeking approvals for Foundation Permit, Building Permit, Grading Permit, and Paving Permit. This plan is being submitted to the City of Albuquerque and AMAFCA, simultaneously.

In your letter dated 9/26/95, you requested that the stability of the adjacent unlined arroyo be addressed with respect to the proposed development. We are currently under contract with AMAFCA to design the improvements of this arroyo. The AMAFCA construction easement vacates itself 7/15/96; therefore, the improvements must be completed by then.

In this Final Drainage/Grading Plan, we are proposing to drain the tract in a surface flow manner to the proposed storm sewer system located along the west border of the site. The proposed storm sewer will drain 100-year-storm flows to the southern-most tip of the property and discharge to the AMAFCA inlet (Vineyard Arroyo) to the North Diversion Channel. The attached worksheets show calculations for inlet and pipe sizing and hydraulic grade line location. Also, we enclosed the Site Dimension Plan and Site Coordinate Listing along with the Grading/Drainage Plan to provide additional spot elevations, if needed.

If I can provide any additional information, please feel free to contact me.

Sincerely,

Karen M. Banks

Karen M. Banks, E.I.
Community Development and Planning Group

Enclosures

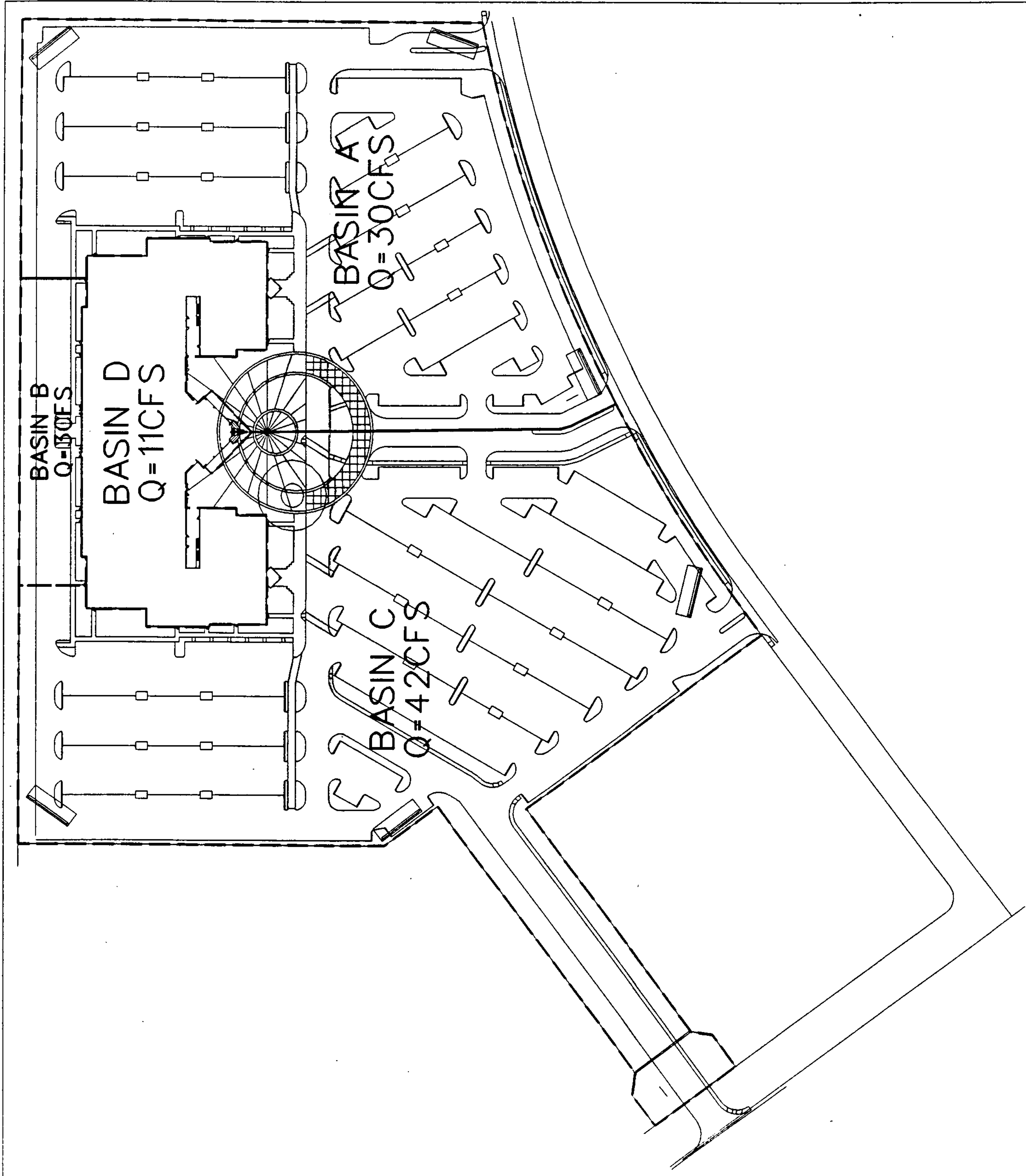
cc: Mike Plymesser, Century Theatres
Andy Stevenson, Fehlman LaBarre
James Topmiller, BHI
Dane Fredenburg, BHI

*I need some more
corrective. Have deal
you come up w/
+ QPROP*

*Blair
Blair
Blair
etc*

EXHIBIT

MAR - 5 1996



HYDRAULIC GRADE LINE SPREADSHEET

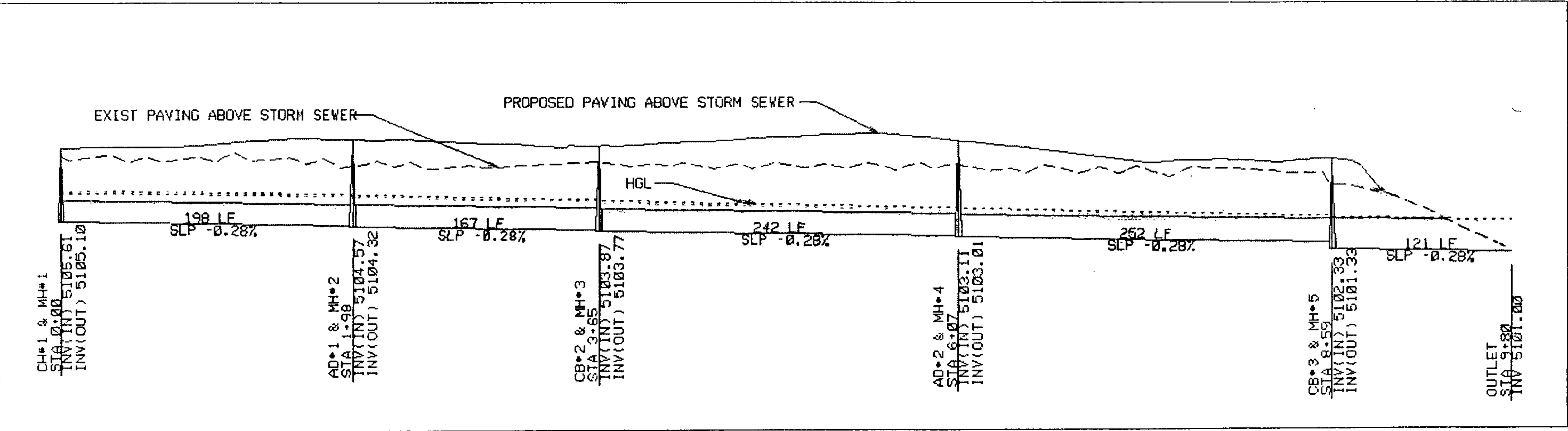
Equations used in this spreadsheet:

$$Sf = (Q/K)^2$$
$$Hf = (Sf)(L)$$
$$HGL = HGL(down) + Hf$$
$$Hv = VEL^2/2g$$
$$EGL = HGL + Hv$$

NOTE: The friction slope (Sf) is less than the actual slope; therefore, the storm sewer functions under pressure flow and the location of the hydraulic grade line is calculated below.

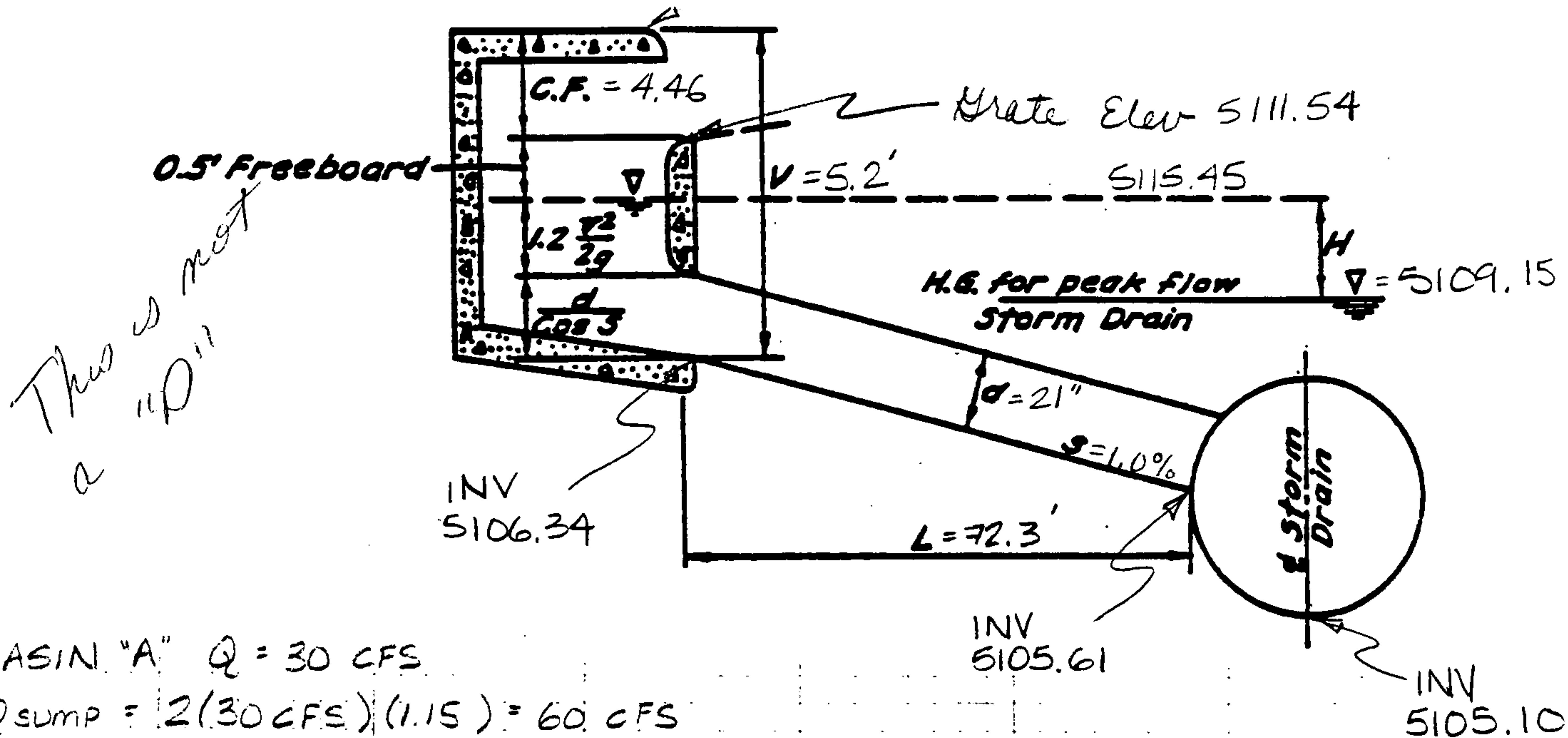
CENTURY THEATRES STORM DRAIN (OUTFALL TO AMAFCA VINEYARD ARROYO)

STATION	NODE	DIA in	Q cfs	AREA sq-ft	VEL fps	K	Sf	L ft	MH DIA ft	Bend Ang deg	Hmh ft	Hb ft	Ht ft	Hf ft	TOTAL LOSS ft	HGL(in) (out)	Hv ft	EGL	RIM EL	DELTA	INV EL	SLOPE	CUT DEPTH ft
0	CB1&MH1								4		0.02	0.00			0.02	5109.15	0.40	5109.55	5115.00	5.45	5105.61		9.90
		33	30	5.940	5.05	528.8	0.322%	198						0.64	0.64	5109.13							
198	AD1&MH2								4		0.03	0.00	0.00		0.03	5108.50	0.40	5108.89	5116.14	7.25	5104.57	0.274%	11.82
		36	41	7.069	5.81	666.9	0.380%	167						0.63	0.63	5108.47							
364	CB2&MH3								4		0.03	0.00	0.00		0.03	5107.83	0.52	5108.36	5115.21	6.85	5104.32	0.277%	11.44
		36	44	7.069	6.24	666.9	0.437%	242						1.06	1.06	5107.80							
607	AD2&MH4								4		0.03	0.00	0.00		0.03	5106.74	0.60	5107.35	5115.87	8.52	5103.11	0.277%	12.86
		36	44	7.069	6.25	666.9	0.439%	252						1.10	1.10	5106.71							
858	CB3&MH5								4	78	0.04	0.14	0.00		0.17	5105.61	0.61	5106.22	5113.42	7.20	5103.01	0.275%	12.09
		48	86	12.566	6.86	1436.3	0.360%	121						0.43	0.43	5105.43							
979	OUTLET															5105.00	0.73	5105.73			5101.00	0.278%	



BASIN "A" INLET
TYPE "D" (DOUBLE)
SUMP CONDITION

WSEL_{max} = 116.00



BASIN "A" $Q = 30$ CFS

$$Q_{\text{sump}} = 2(30 \text{ CFS})(1.15) = 60 \text{ CFS}$$

ORIFICE EQ.

clogging factor

$$Q = CA\sqrt{2gh}; \text{ where } C = 0.6$$

$$A = \frac{Q}{C\sqrt{2gh}} = \frac{60}{0.6\sqrt{2(32.2)(4.46)}} = 5.9 \text{ ft}^2$$

$$A_{\text{grate}} = (25\frac{1}{2}" - 13(\frac{1}{2}"))(41\frac{3}{8}" - 2(3") - 7(\frac{1}{2}")) = 4.2 \text{ ft}^2$$

$$\# \text{ Grates Required} = \frac{5.9}{4.2} \Rightarrow 2 \text{ Grates}$$

WEIR EQ.

$$Q = CLH^{3/2}; \text{ where } C = 2.68$$

$$L = \frac{Q}{CH^{3/2}} = \frac{60 \text{ CFS}}{(2.68)(4.46)^{3/2}} = 2.38'$$

$$L_{2\text{grates}} = 4(41\frac{3}{8}" - 6") + 2(25\frac{1}{2}") = 16' > 2.38'$$

$$Q_{\text{inlet}} = 30 \text{ CFS}$$

$$\phi = 18" \quad (A = 1.767 \text{ sq ft})$$

$$v = Q/A = 30/1.767 = 17.0 \text{ fps}$$

$$H_v = \frac{1.2v^2}{2g} = \frac{1.2(17.0)^2}{2(32.2)} = 5.39'$$

$$V = 1.5' + 5.39' + 0.5' = 7.4'$$

$$\nabla = 5116.00 - 7.4' + 1.5' + 5.39' = 5115.49$$

However, inlet invert is below mh inv.

$$\phi = 21" \quad (A = 2.405)$$

$$v = 12.5 \text{ fps}$$

$$H_v = 2.90'$$

$$V = 1.75' + 2.90' + 0.5' = 5.2'$$

$$\nabla = 5115.45 > 5109.15$$



BOHANNAN-HUSTON INC.

PROJECT NAME Century Theatre

SHEET 1 OF 3

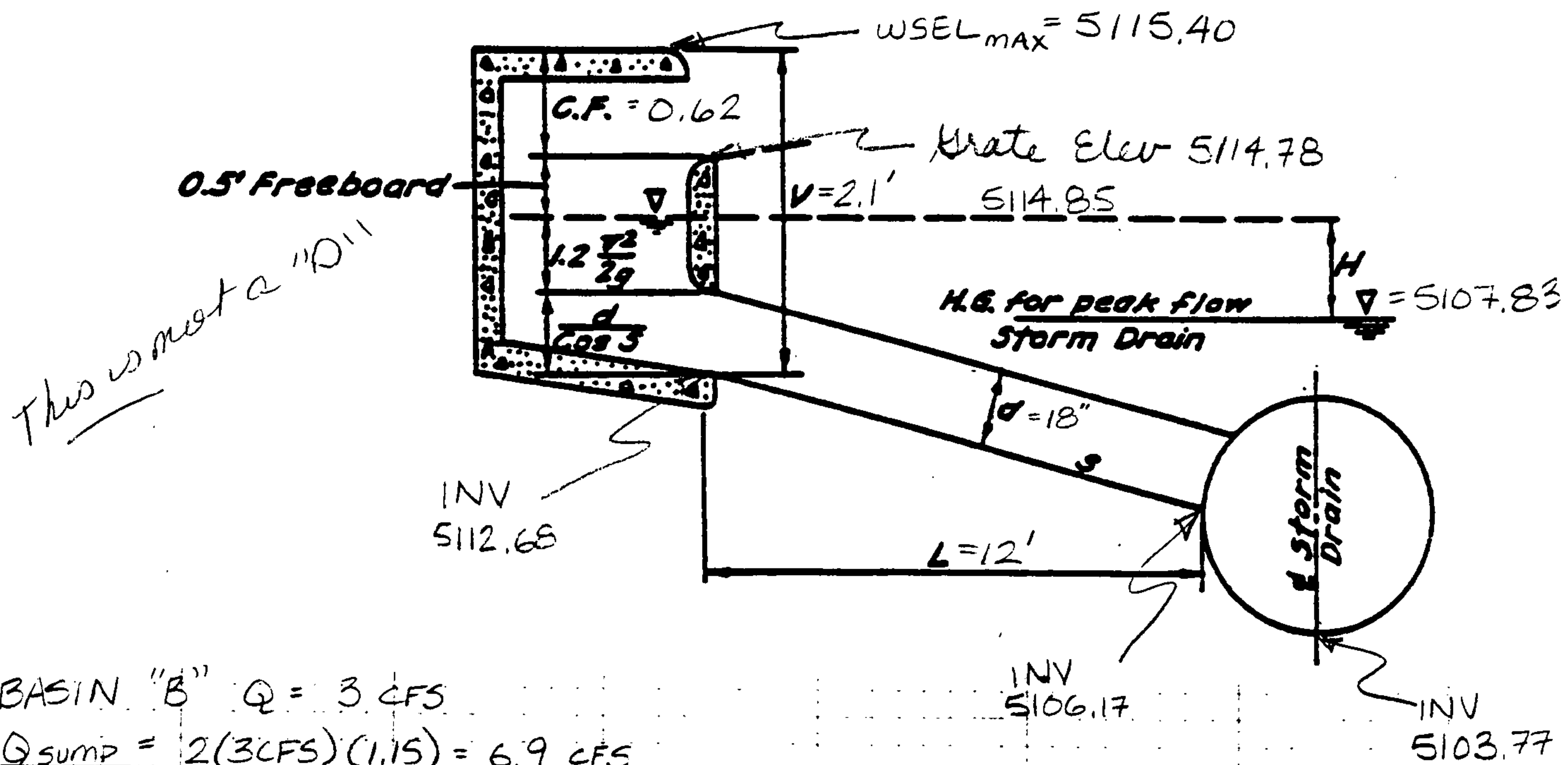
PROJECT NO. 95 271-A5 2440

BY KIRB DATE 2/26/96

SUBJECT

CH'D DATE

BASIN "B" INLET
 TYPE "D" (SINGLE)
 SUMP CONDITION



BASIN "B" $Q = 3 \text{ CFS}$

$$Q_{\text{sump}} = 2(3 \text{ CFS})(1.15) = 6.9 \text{ CFS}$$

ORIFICE EQ

$$Q = CA\sqrt{2gh}$$

$$A = \frac{(6.9 \text{ CFS})}{(0.6) \sqrt{2(32.2)(0.62)}} = 1.8 \text{ ft}^2$$

$$A_{\text{grate}} = 4.2 \text{ ft}^2 \Rightarrow 1 \text{ Grate Required}$$

WEIR EQ

$$Q = CLH^{3/2}$$

$$L = \frac{6.9 \text{ CFS}}{2.68 (0.62)^{3/2}} = 5.3'$$

$$L_{\text{grate}} = 2(25\frac{1}{2}'') + 2(41\frac{3}{8}'' - 6'') = 10.1' > 5.3'$$

$$Q_{\text{inlet}} = 3 \text{ CFS}$$

$$\phi = 18'' \quad (A = 1.767 \text{ sq ft})$$

$$v = 3 / 1.767 = 1.7 \text{ fps}$$

$$H_v = \frac{1.2 (1.7)^2}{2(32.2)} = 0.05'$$

$$V = 1.5' + 0.05' + 0.5' = 2.1'$$

$$V = 5115.40 - 2.1' + 1.5' + 0.05' = 5114.85 > 07.83$$



BOHANNAN-HUSTON INC.

PROJECT NAME Century Theatres SHEET 2 OF 3
 PROJECT NO. 95 271 A3 2440 BY KMB DATE 2/26/96
 SUBJECT _____ CH'D _____ DATE _____

BASIN "C" INLET
 TYPE "D" (DOUBLE)
 SUMP CONDITION

This is not
 a "D"

BASIN "C" $Q = 42 \text{ CFS}$

$$Q_{\text{sump}} = 2(42)(1.15) = 96.6 \text{ CFS}$$

ORIFICE EQ

$$A = Q / C \sqrt{2gh} = 96.6 / 0.6 \sqrt{2(32.2)(1.93)} = 14.4 \text{ ft}^2$$

$$A_{\text{grate}} = 4.2 \text{ ft}^2$$

$$\# \text{ Grates} = 14.4 / 4.2 \Rightarrow 4 \text{ Grates}$$

WEIR EQ

$$L = Q / C H^{3/2} = 96.6 / 2.68(1.93)^{3/2} = 13.4'$$

$$L_{\text{grates}} = 16.0' > 13.4'$$

If existing window is used in emergency:

$$Q = 42 \text{ CFS}$$

$$Q_{\text{sump}} = 42(1.15) = 48.3 \text{ CFS}$$

$$h = 1.43'$$

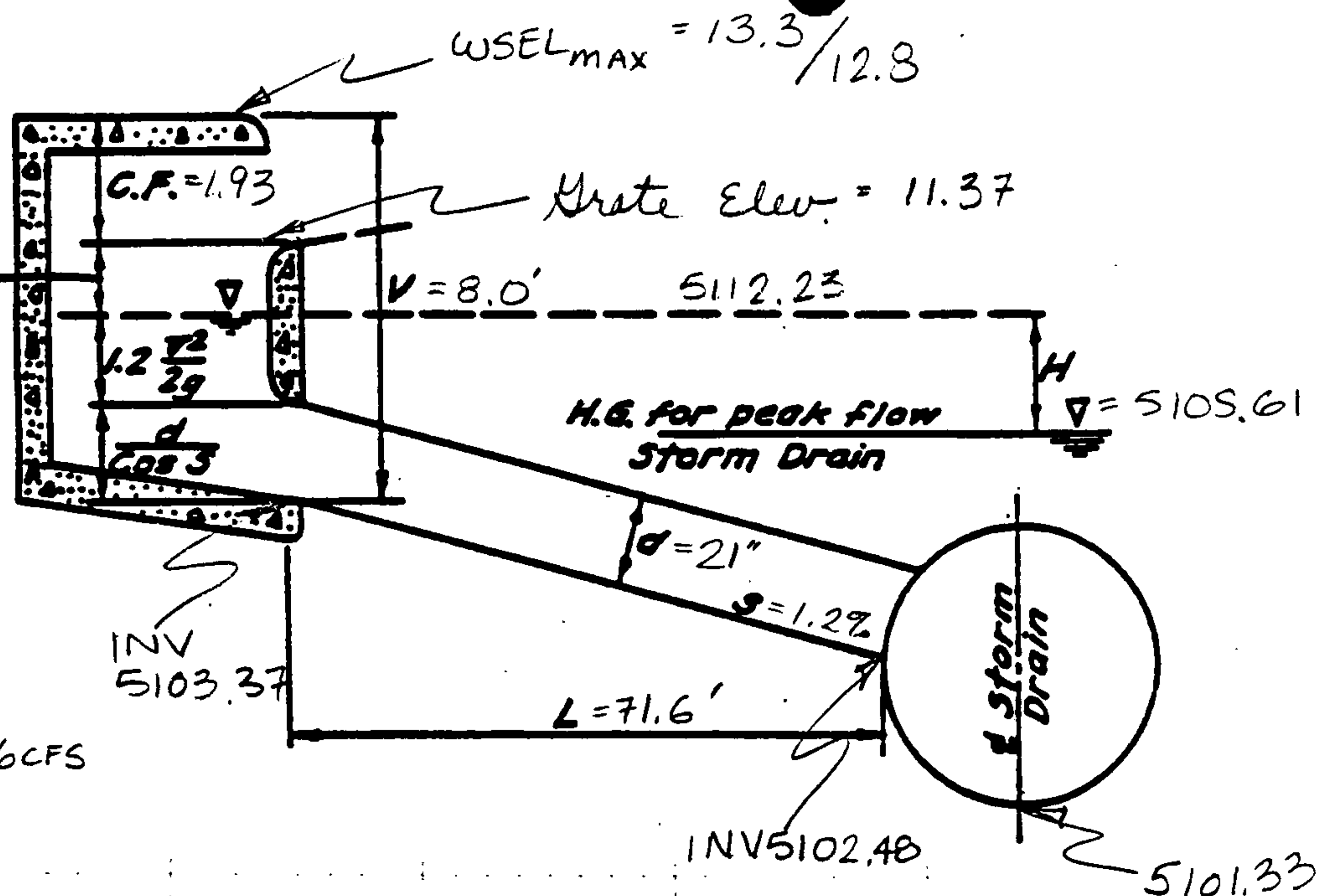
$$A = 48.3 / 0.6 \sqrt{2(32.2)(1.43)} = 8.4$$

$$\# \text{ Grates} = 8.4 / 4.2 \Rightarrow \text{Use 2 Grates}$$

WEIR EQ

$$L = 42 / 2.68(1.43)^{3/2} = 9.2'$$

$$L_{\text{grates}} = 16.0' > 9.2'$$



BOHANNAN-HUSTON INC.

PROJECT NAME

Century Theatres

SHEET

3

OF

3

PROJECT NO.

BY

KMB

DATE

2/26/96

SUBJECT

CH'D

DATE



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 26, 1995

Karen Banks
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

RE: CENTURY THEATERS ALBUQUERQUE 24 (F17-D21).

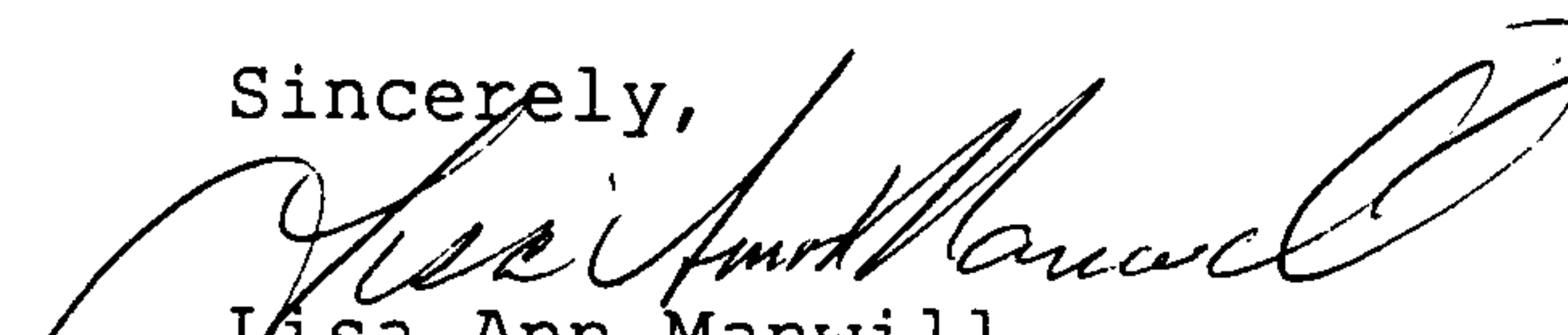
Dear Ms. Banks:

I was recently notified of one of EPC's concerns on the above referenced project. The following comment should be address on your next submittal:

Please address the stability of the adjacent unlined arroyo with respect to the proposed development.

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

Sincerely,



Lisa Ann Manwill
Engineering Assoc./Hyd.

c: File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 6, 1995

Karen Banks
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**RE: CENTURY THEATERS ALBUQUERQUE 24 (F17-D21) CONCEPTUAL GRADING
AND DRAINAGE PLAN FOR SITE DEVELOPMENT PLAN FOR BUILDING
PERMIT APPROVAL.**

Dear Ms. Banks:

Based on the information provided on your August 25, 1995
submittal, the above referenced project is approved for Site
Development Plan for Building Permit.

Prior to Building Permit Approval, AMAFCA's concurrence will be
required.

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

Sincerely,

Lisa Ann Manwill
Lisa Ann Manwill
Engineering Assoc./Hyd.

c: John Kelly - AMAFCA
Andrew Garcia
File

*Write notes
to add to stability
w/ H&H
respect to prop
development*

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Century Theaters Albuquerque 24 ZONE ATLAS/DRNG. FILE # F17/D21

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

LEGAL DESCRIPTION: Tract A-1A of Cryer Property, within Projected Sections 34 & 35, T11N, R3E, NMPM

CITY ADDRESS: _____

ENGINEERING FIRM: BOHANNAN HUSTON, INC.ADDRESS: 7500 JEFFERSON NE, ALB. NM 87109OWNER: Syufy EnterprisesADDRESS: 150 Golden Gate Avenue
San Francisco, CA 94102ARCHITECT: FEHLMAN LABARREADDRESS: 452 Eighth Ave, Ste. A
San Diego, CA 92101

SURVEYOR: _____

ADDRESS: _____

CONTRACTOR: _____

ADDRESS: _____

CONTACT: Karen BanksPHONE: 823-1000 X205CONTACT: Mark Plymesser

PHONE: _____

CONTACT: Jack CarterPHONE: (619) 234-0789

CONTACT: _____

PHONE: _____

CONTACT: _____

PHONE: _____

TYPE OF SUBMITTAL:

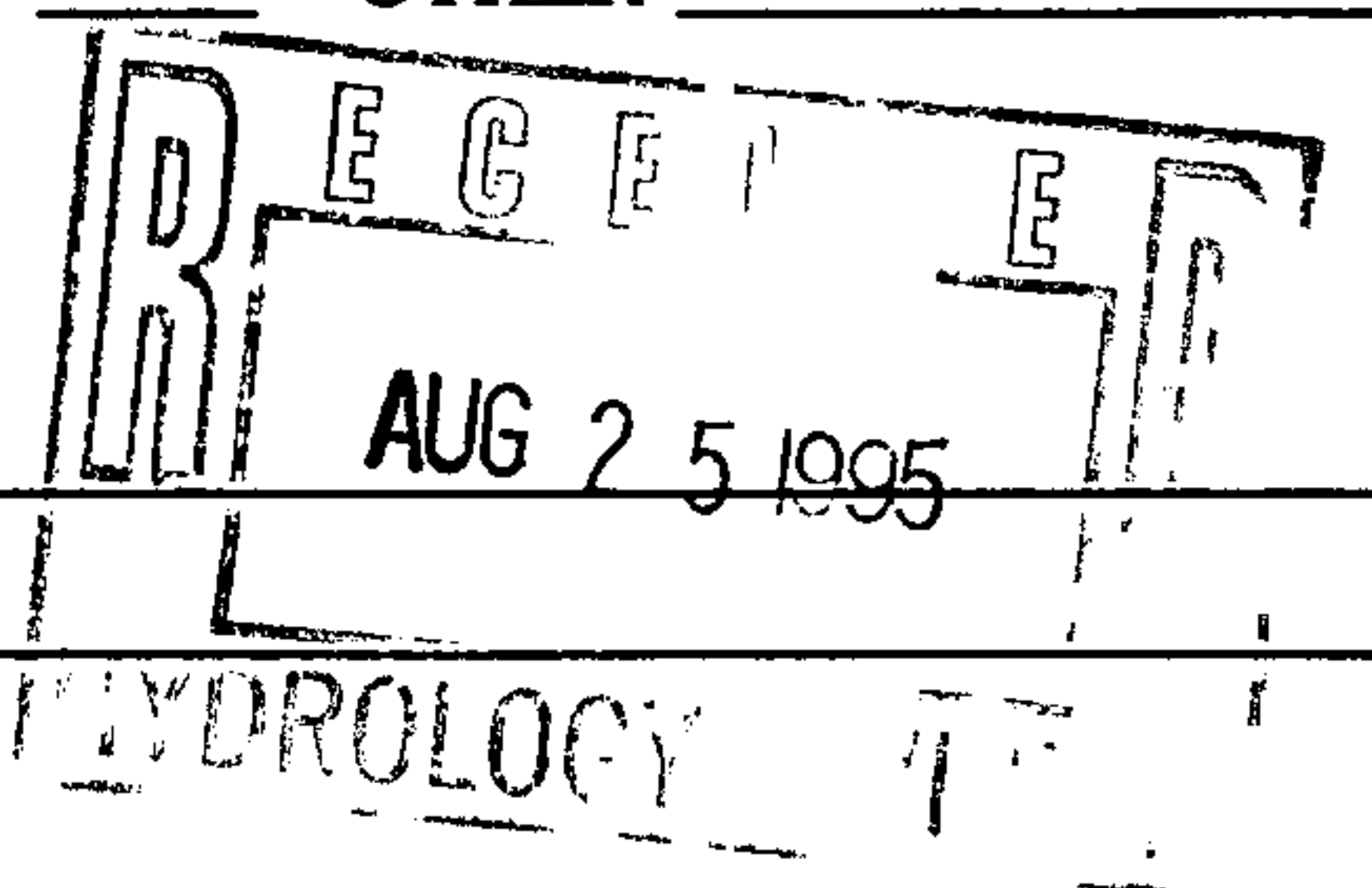
- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☒ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

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: 8/24/95BY: Karen Banks



LARRY W. HUSTON, C.P.
 MICHAEL M. EMERY, P.E.
 BRIAN G. BURNETT, P.E.
 KERRY L. DAVIS, P.E.
 LARRY A. LARRAÑAGA, P.E.
 HOWARD C. STONE, P.E.

PRINCIPALS

WILLIAM L. VREEKE, P.E.
 GORDON A. WALHOOD, JR., P.E.
 MARY E. CARTER
 GEORGE RADNOVICH, R.L.A.
 SILAS V. SUAZO
 JAMES R. TOPMILLER, P.E.

August 24, 1995

Mr. Fred Aguirre
 Hydrology Division
 Public Works Department
 City of Albuquerque
 P.O. Box 1293
 Albuquerque, NM 87103

Mr. John Kelly
 AMAFCA
 2600 Prospect Avenue NE
 Albuquerque, NM 87107

Re: Conceptual Grading and Drainage Plan for Tract A-1A, Cryer Property (F17/D21).

Dear Fred and John:

The purpose of this letter is to transmit to you the Conceptual Grading and Drainage Plan for Tract A-1A, Cryer Property, located on the northwest corner of Office Boulevard and the Frontage Road of Interstate 25. Syufy Enterprises is proposing to replace the existing Albuquerque-6 Drive-in Theater on this tract with a new indoor theater complex. This plan is submitted for Environmental Planning Commission and Development Review Board approval of a Site Development Plan for Building Permit purposes. This plan is being submitted to the City of Albuquerque and AMAFCA, simultaneously.

In this Plan, we are proposing to drain the entire tract in a surface flow manner to a proposed storm sewer system located along the west border of the site. The proposed storm sewer will drain 100-year storm flows to the southern-most tip of the property and discharge to the AMAFCA inlet (Vineyard Arroyo) to the North Diversion Channel. For cross-reference, the Hydrology Division report number is F17/D21 for the previous drainage plan of this tract. If I can provide any additional information, please feel free to contact me at any time.

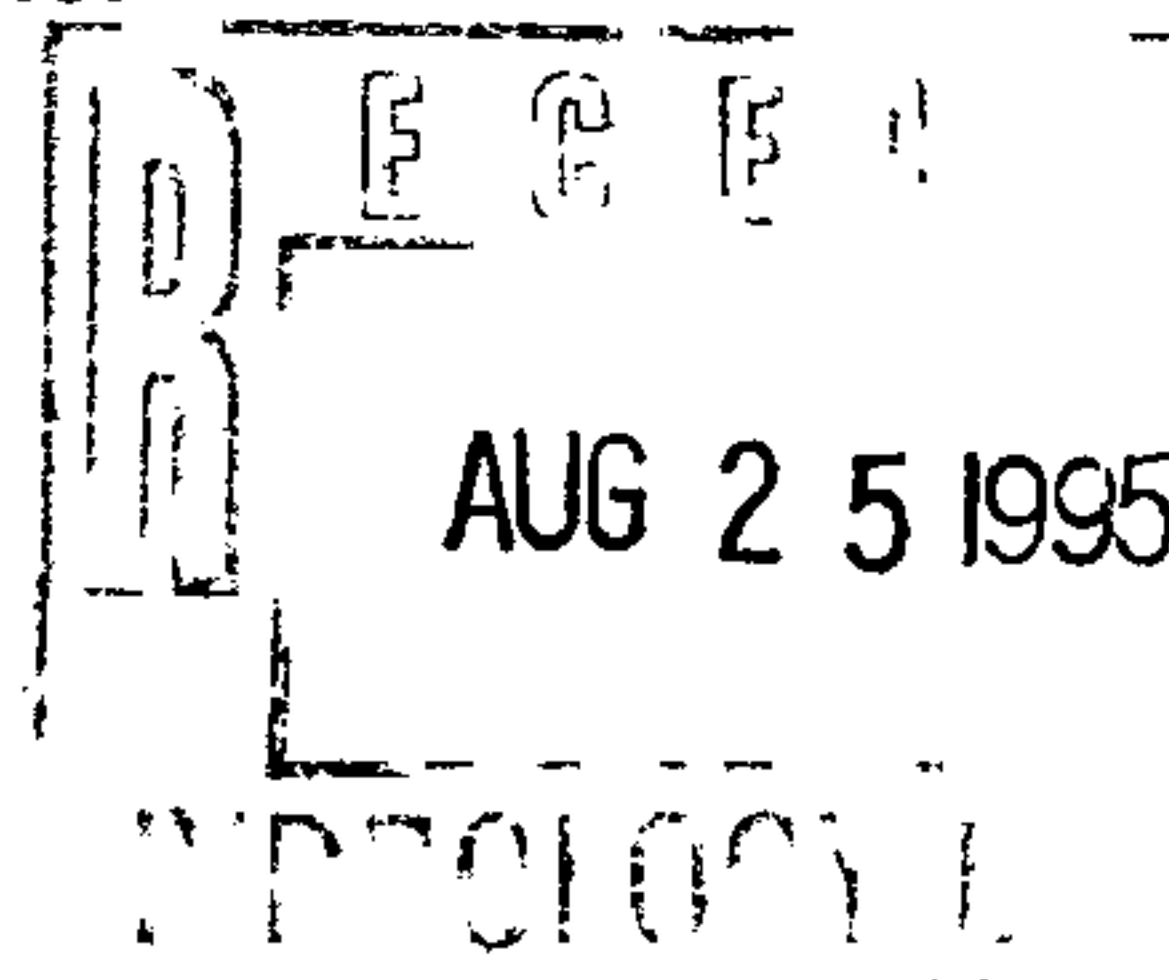
Sincerely,

Karen M. Banks, E.I.
 Community Development and Planning Group

KMB/sh
 Enclosures

cc: Mark Plymesser, Syufy Enterprises
 Jack Carter, Fehlman LaBarre
 James Topmiller, Bohannon-Huston Inc.
 Dane Fredenburg, Bohannon-Huston Inc.

I:\CDP\9527141\AGUIRRE.LTR-8/24/95



DRAINAGE INFORMATION SHEET

PROJECT TITLE: ABQ 6 Unmet ZONE ATLAS/DRNG. FILE #: F-17/021

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

LEGAL DESCRIPTION: _____

CITY ADDRESS: _____

ENGINEERING FIRM: BHI CONTACT: J. TopmillerADDRESS: 7500 Jefferson NE PHONE: 823-1000OWNER: Stacy Enterprises 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
☐ OTHER

PRE-DESIGN MEETING:

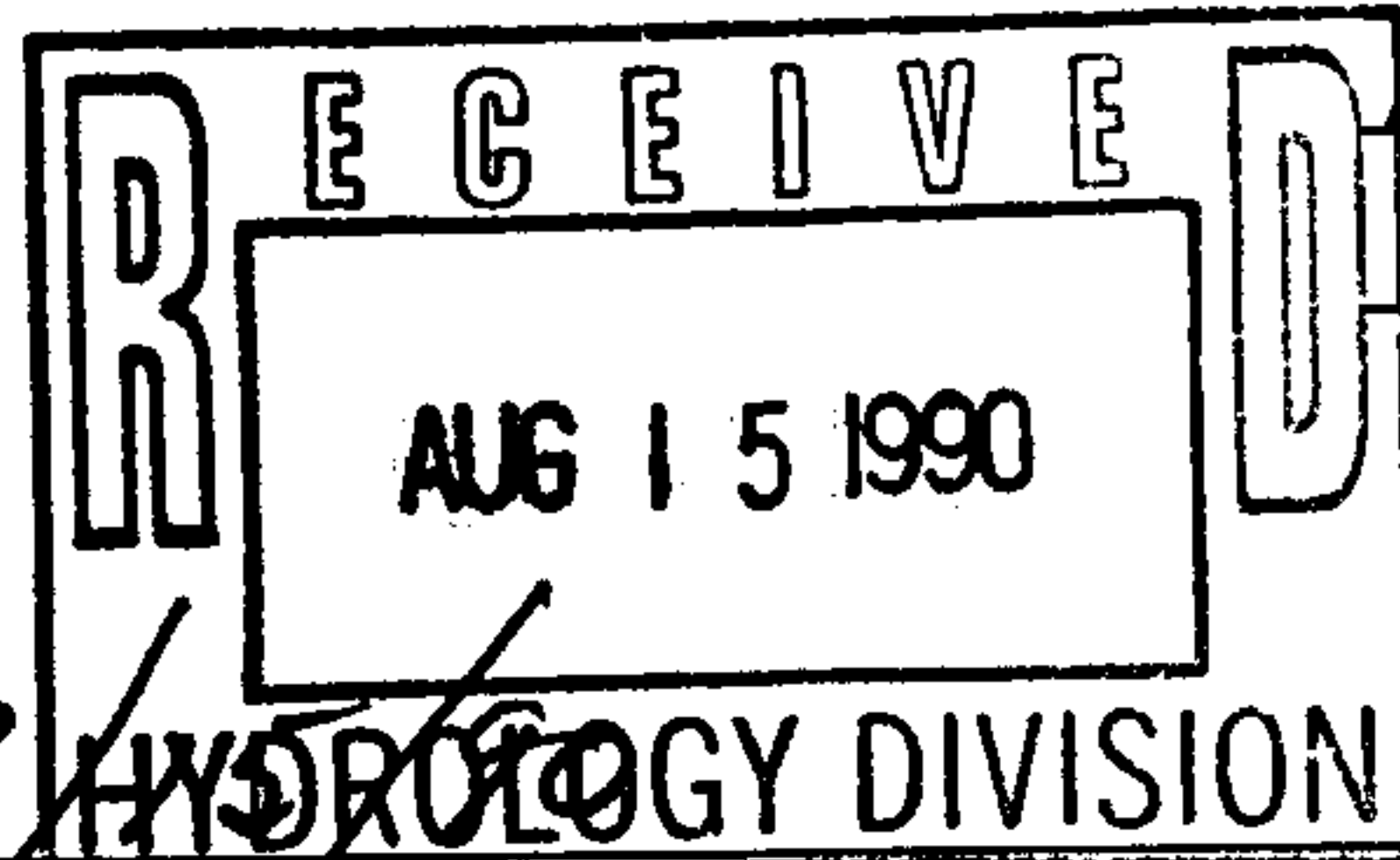
- ☐ YES
☐ NO
☐ COPY PROVIDED

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 Permitting (SPECIFY)

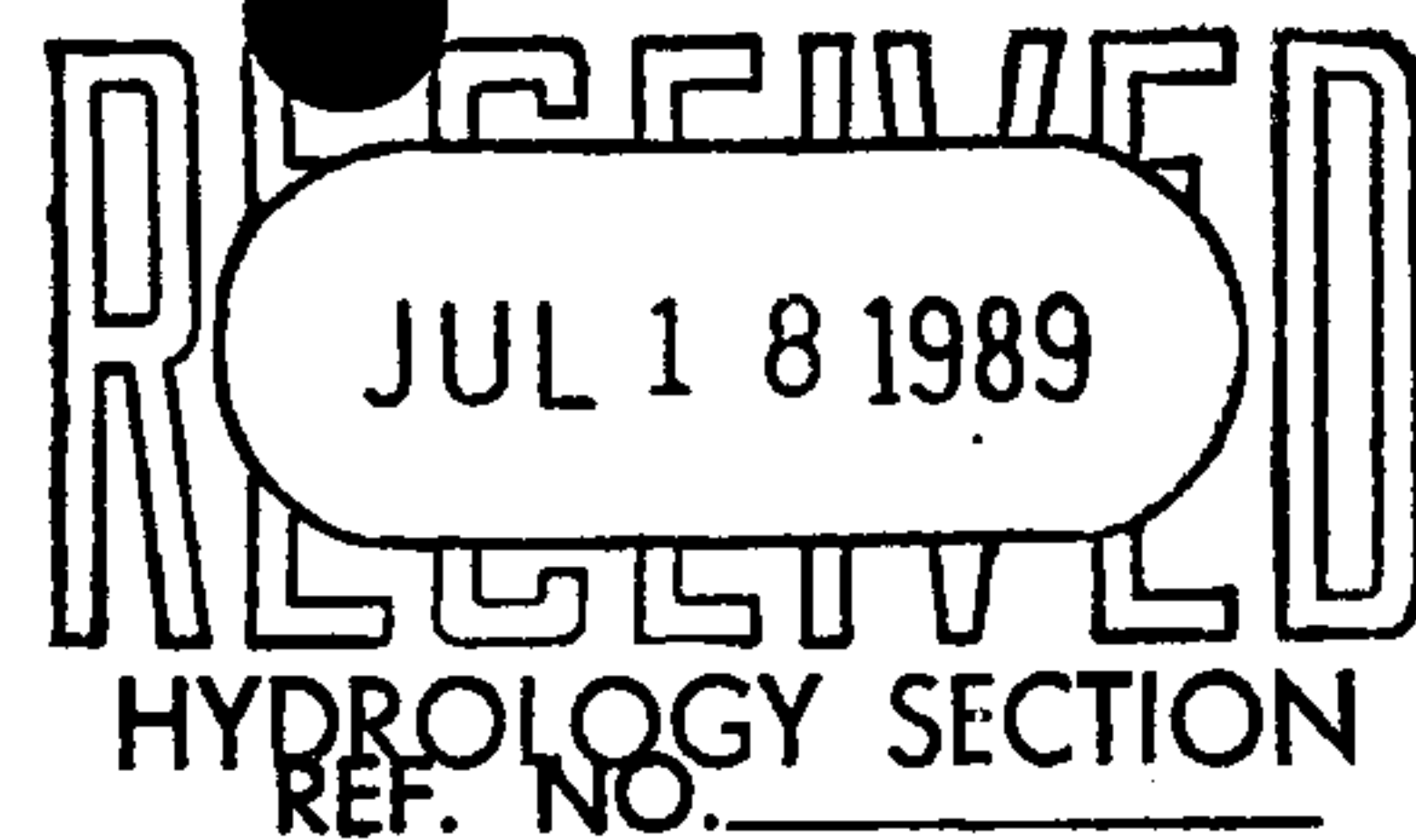
DATE SUBMITTED: 8/15/90

BY: _____



CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO



INTER-OFFICE CORRESPONDENCE

July 14, 1989

TO: Fred Aguirre, City Hydrologist City County Bldg.
FROM: Robert Galindo, Risk Management
SUBJECT: Claimant: Syufy Enterprises
Claim # : EE/89T10099
D/Loss : 10/1/88

A handwritten signature, likely "R.G.", written in ink.

F17-D21
FILE

Dear Fred:

I am advised by Dwayne Shappard that you have some knowledge associated with erosion problems at or near the Albuquerque Six Theater. Syufy Enterprises owns the Theater complex. We have not had a further follow up from Attorney Carl Calvert since his letter of October 5, 1988 putting the City on notice. It was my impression in discussing with Dwayne that the City should not be concerned as to any potential exposure on our part however I would like to discuss with you before I close this case as a no claim file. If you should have any questions please contact me 768-3099 so we may discuss this matter.

RG/ph
124/36

MATTHEWS, CRIDER, CALVERT & BINGHAM

A PROFESSIONAL CORPORATION

ATTORNEYS AT LAW

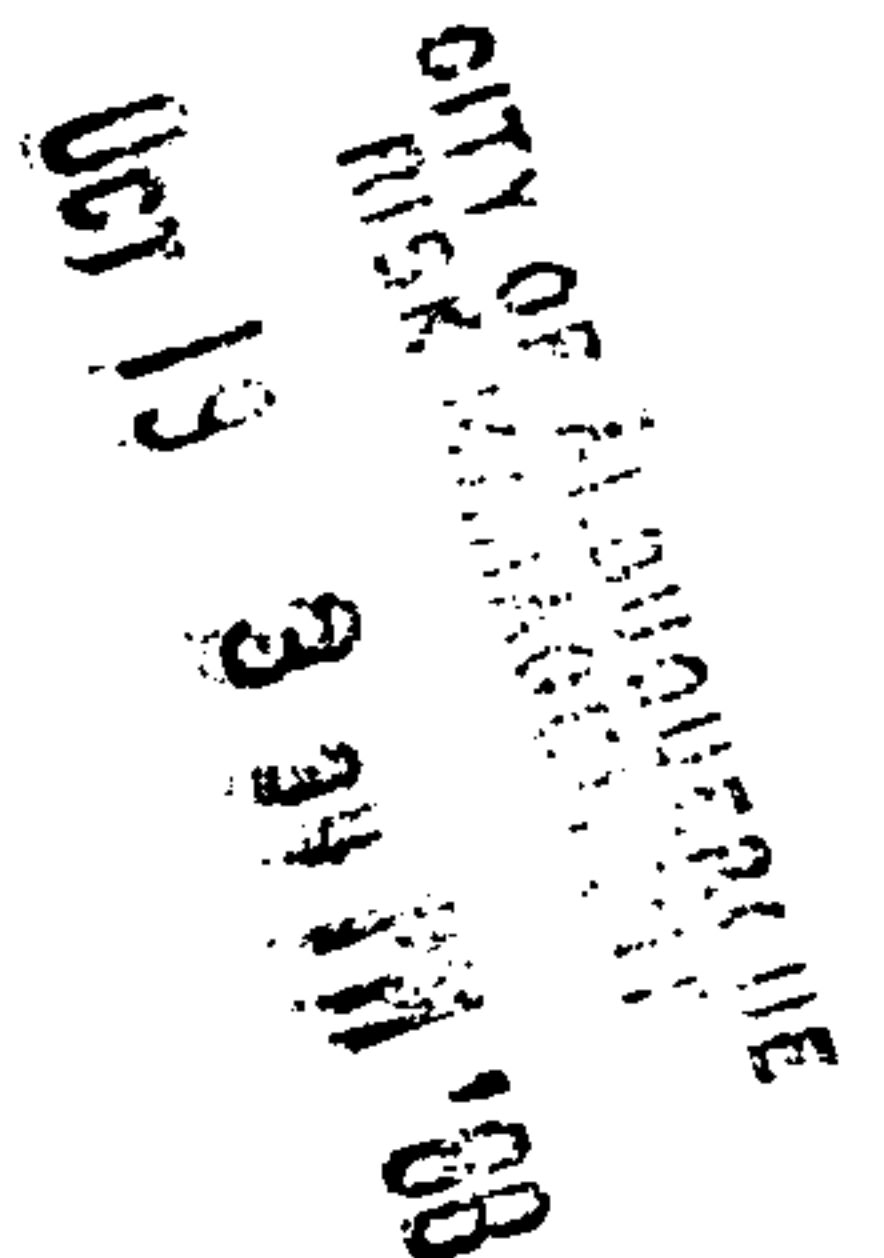
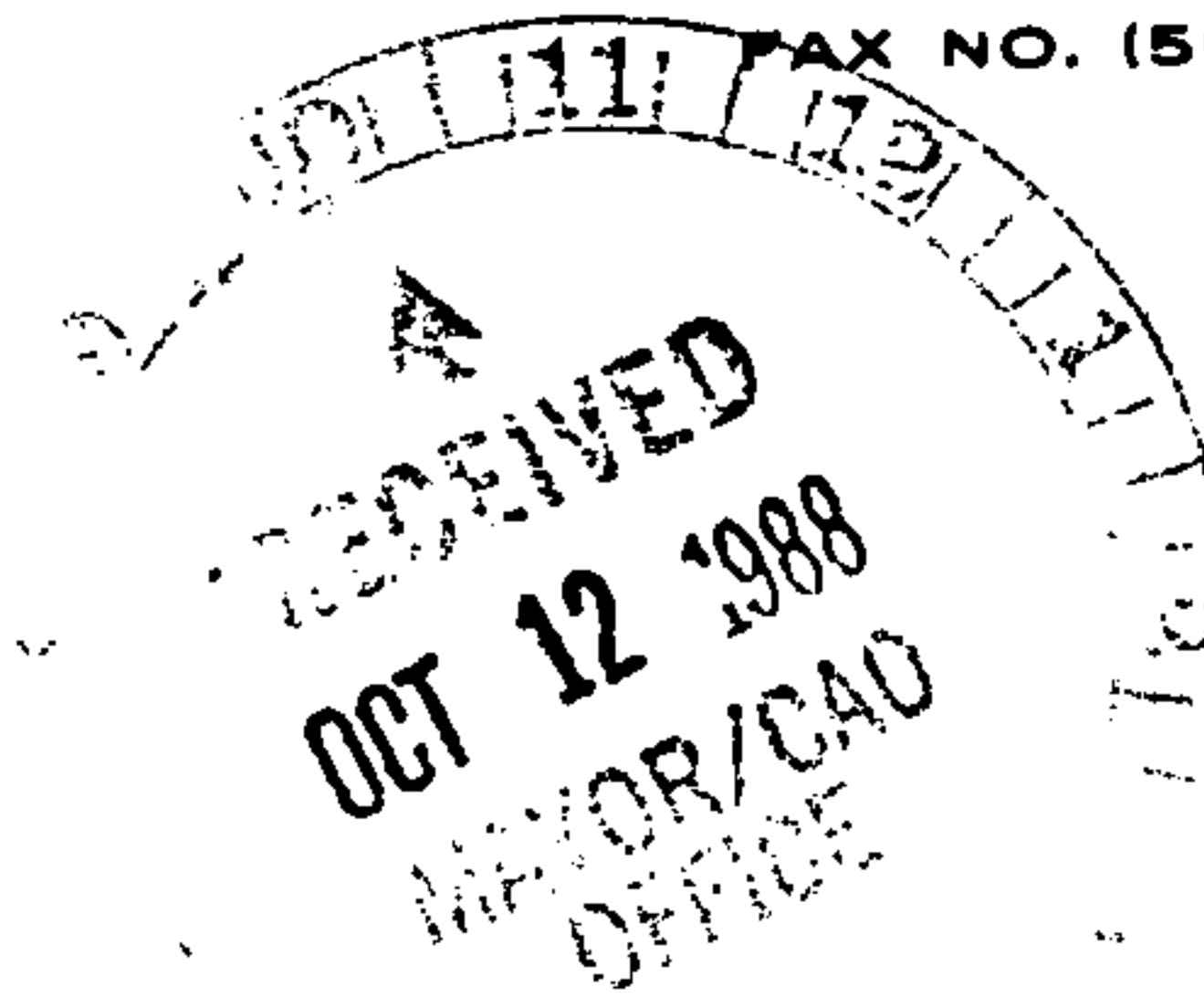
LILLIAN G. APODACA
WAYNE E. BINGHAM
CARL A. CALVERT
CHARLES J. CRIDER
M. DWIGHT HURST
AMY LANDAU
MARIAN MATTHEWS
DAVID G. REYNOLDS

3908 CARLISLE BOULEVARD, N.E.
ALBUQUERQUE, NEW MEXICO 87107

TELEPHONE (505) 881-4545

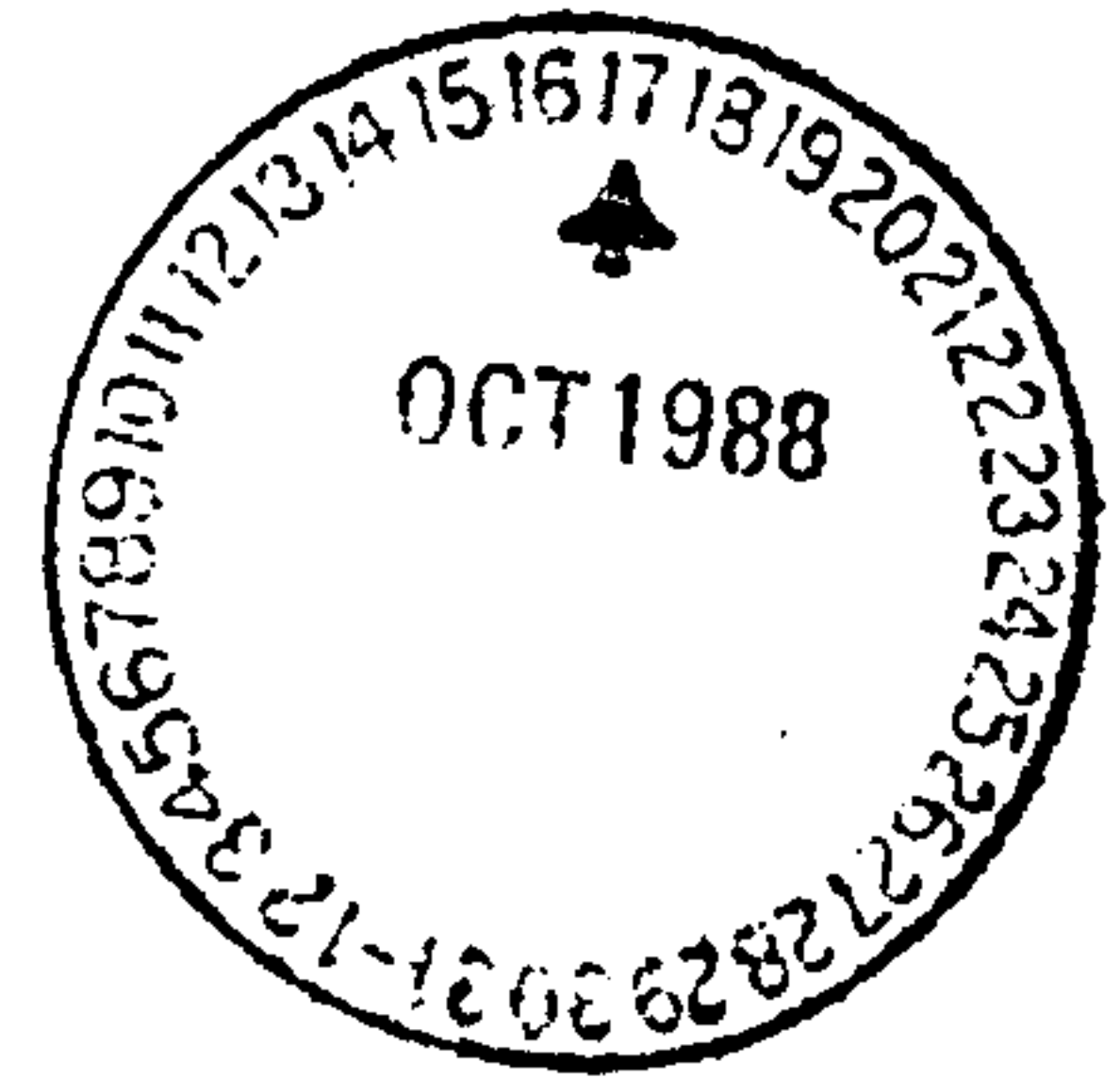
FAX NO. (505) 889-0988

October 5, 1988



Mayor of The City of Albuquerque
City of Albuquerque
One Civic Plaza, NW
Albuquerque, NM 87102

Executive Engineer
Albuquerque Metropolitan Arroyo
Flood Control Authority
2600 Prospect Ave., NE
Albuquerque, NM 87107



Re: Notice of Claim

Gentlemen:

Please be advised that this office represents Syufy Enterprises. Syufy Enterprises owns Albuquerque 6 Drive-In Theater near Interstate 25 in Albuquerque. Counsel for the company in California has recently placed the State of New Mexico and the State Highway Department on notice of potential claims for erosion damage to the Albuquerque 6 Drive-In. I enclose a copy of each of those letters.

In reviewing this problem, it has come to my attention that both AMAFCA and the City of Albuquerque may share responsibility with the State and State Highway Department for this situation, namely the diversion of water onto and damaging the property. Accordingly, we hereby give you notice of possible claim arising from your ownership and control of adjacent property and involvement in changing drainage patterns resulting in our client's property's being damaged.

of The City of Albuquerque
Executive Engineer, Albuquerque
Metropolitan Arroyo Flood Control Authority
10/5/88
Page 2

As noted in the attached letter, Syufy is having a study done of the problem and we believe that we will shortly be in a better position to discuss the nature and extent of the damage.

Very truly yours,
Matthews, Crider, Calvert & Bingham,
a Professional Corporation

Carl A. Calvert
Carl A. Calvert

CAC:jal
4396-1
Enclosures
cc: Wayne V.R. Smith
Vincent Raney
Alan Steuer

TH
ARST
N WALL

LAW OFFICES OF
SMITH, DARST & CORNWALL
1340 ARNOLD DRIVE, SUITE -126
MARTINEZ, CA 94553
(415) 372-8282

1999 N. CALIFORNIA BLVD.
WALNUT CREEK, CALIFORNIA 94596
(415) 935-1111

September 30, 1988

State Risk Management
State of New Mexico
1100 St. Francis Drive
PMD 2nd Floor
Santa Fe, New Mexico 87503

Attn: Dick Burke

Re: Notice of Claim

Dear Mr. Burke:

Please be advised that this office represents Syufy Enterprises. Syufy Enterprises owns Albuquerque 6 Drive-In Theater near Interstate 25 in Albuquerque, New Mexico.

We have been advised that the State of New Mexico and its contractors have engaged in and still are engaged in extensive reconstruction and/or rehabilitation work with respect to Interstate 25 through Albuquerque. We have learned that there have been erosion and drainage problems occurring in the area as a result of this work undertaken by the State, and we believe that the State of New Mexico has actual notice of these adverse developments.

With respect to the drive-in theater properties owned and operated by Syufy Enterprises, there has recently developed a very serious erosion problem that we believe is attributable to the actions and conduct of the State of New Mexico and its contractors, agents, servants and employees. We are presently engaged in an engineering survey to examine the nature and extent of such damage, and obtaining estimated costs for restoration or rehabilitation. At the moment, the problems are so severe that it may impact the use of two of the six screen showing areas.

While we believe that the nature and extent of drainage problems may be so evident that no preliminary notice to the State of New Mexico is required, nevertheless, we hereby give

RECEIVED OCT 03 1988

Dick Burke
State Risk Management
September 30, 1988
Page 2

notice that Syufy Enterprises considers the action or conduct of the State of New Mexico, its Highway Department, and its contractors, agents, servants and employees to be negligent or wrongful, and to have contributed in whole or in part to the damages being sustained by the property of Syufy Enterprises. We will be in a better position to discuss the nature and extent of the damages, the actions necessary to correct the damage, and the cost of that action within a few weeks.

Sincerely,

SMITH, DARST & CORNWALL

WAYNE V.R. SMITH

WVRS:kac

cc: Syufy Enterprises
Carl Calvert, Esq.

SMITH
DARST
& CORNWALL

LAW OFFICES OF
SMITH, DARST & CORNWALL
1340 ARNOLD DRIVE, SUITE -128
MARTINEZ, CA 94553
(415) 372-8282

1999 N. CALIFORNIA BLVD.
WALNUT CREEK, CALIFORNIA 94596
(415) 935-1111

September 30, 1988

As will be in a letter dated October 1, 1988, the nature and extent

of the damage to the property of Syufy Enterprises

State Highway Department
7500 I-25 E.
Frontage Road, N.E.
Albuquerque, New Mexico 87109

Re: Notice of Claim

Gentlemen:

Please be advised that this office represents Syufy Enterprises. Syufy Enterprises owns Albuquerque 6 Drive-In Theater near Interstate 25 in Albuquerque, New Mexico.

We have been advised that the State of New Mexico and its contractors have engaged in and still are engaged in extensive reconstruction and/or rehabilitation work with respect to Interstate 25 through Albuquerque. We have learned that there have been erosion and drainage problems occurring in the area as a result of this work undertaken by the State, and we believe that the State of New Mexico has actual notice of these adverse developments.

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RECEIVED OCT 03 1988

State Highway Department
September 30, 1988
Page 2

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Sincerely,

SMITH, DARST & CORNWALL

WAYNE V.R. SMITH

WVRS:kac

cc: Syufy Enterprises
Carl Calvert, Esq.

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 6, 1990

Mr. James Topmiller, P.E.
Bohannon-Huston, Inc.
7500 Jefferson Street, NE
Albuquerque, New Mexico 87109

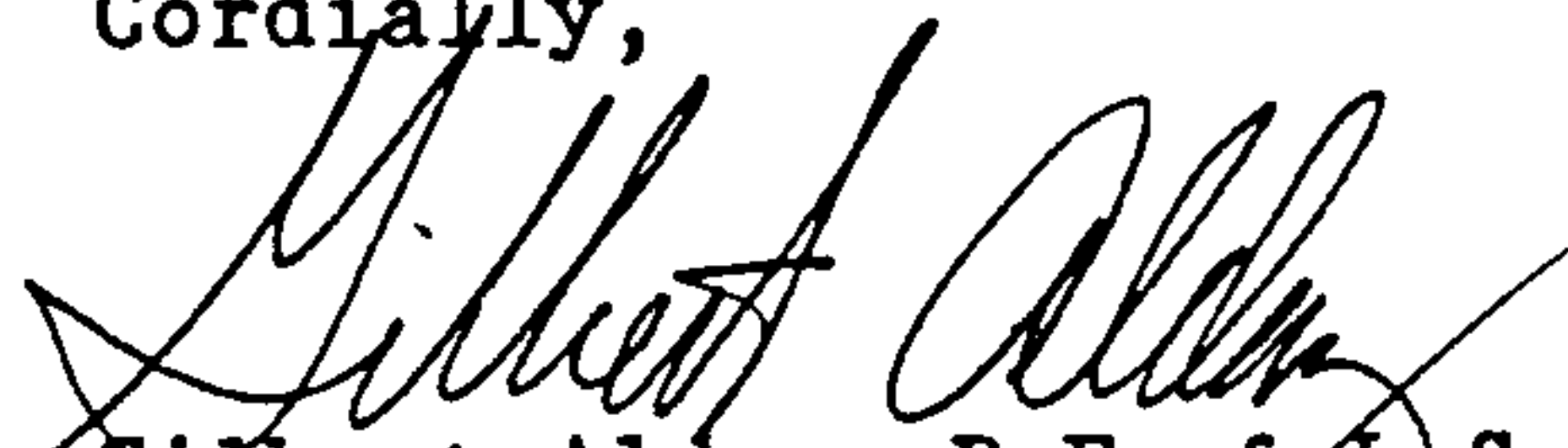
RE: ALBUQUERQUE SIX PRIVATE DRAINAGE RUNDOWNS, RECEIVED AUGUST
15, 1990 FOR APPROVAL (F17/D21)

Dear Mr. Topmiller:

We have reviewed the referenced submittal and have determined since the proposed rundowns drain into AMAFCA's drainage facilities, we will delegate our review and comments to AMAFCA.

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

Cordially,


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

xc: Clifford E. Anderson, AMAFCA

GA
wp+784

PUBLIC WORKS DEPARTMENT

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

ENGINEERING GROUP

Telephone (505) 768-2500

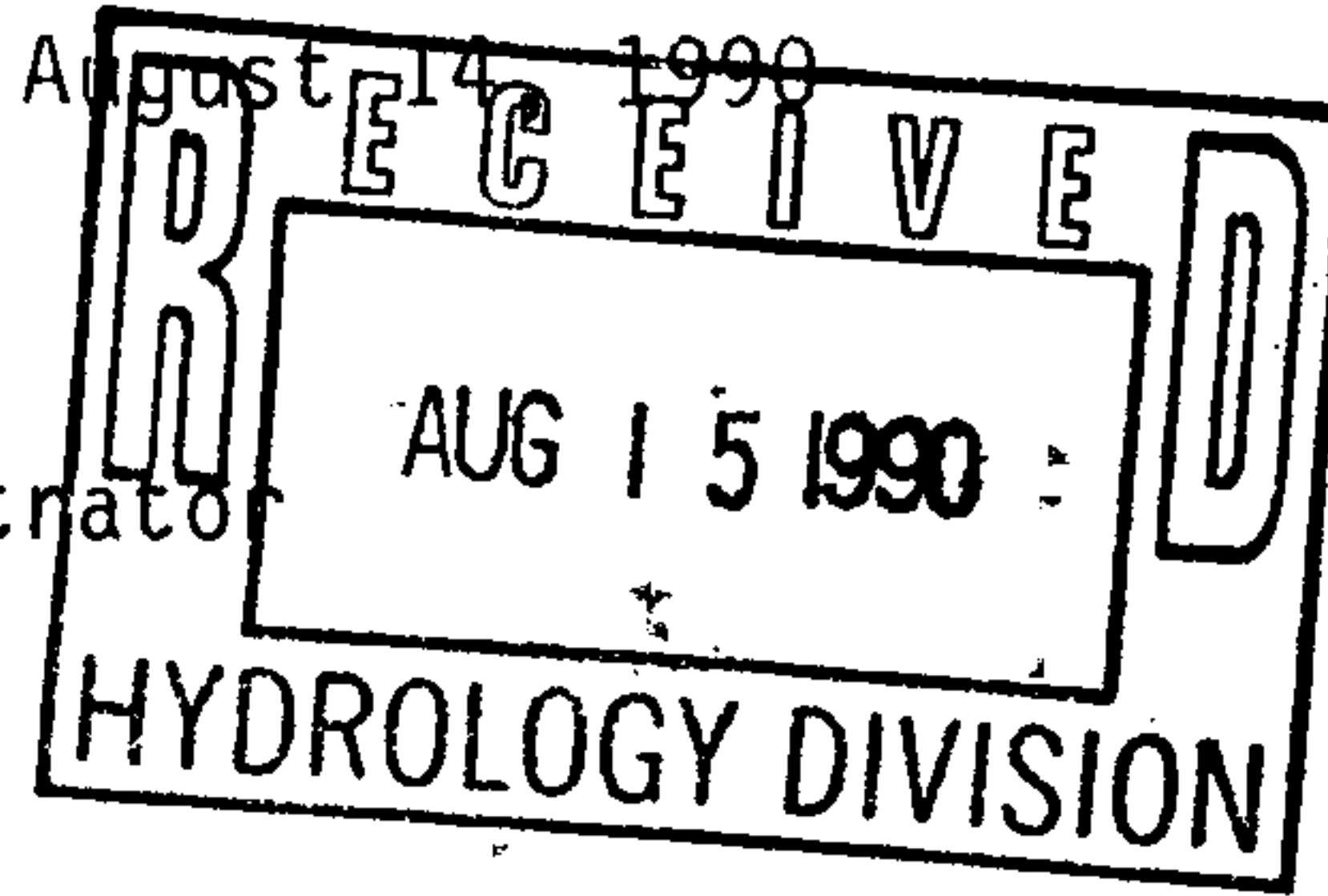
AN EQUAL OPPORTUNITY EMPLOYER

BOHANNAN-HUSTON INC.



COURTYARD I, 7500 JEFFERSON STREET, N.E. ALBUQUERQUE, NM 87109
 TEL (505) 823-1000 FAX (505) 821-0892

Mr. Gilbert Aldaz
 City County Flood Plain Administrator
 City of Albuquerque
 P.O. Box 1293
 Albuquerque, NM 87103



RE: Albuquerque Six Private Drainage Rundowns

Dear Gilbert:

In accordance with our conversation of last week, I am enclosing the engineering plan that we had prepared to rehabilitate existing drainage rundowns from the Albuquerque Six Drive-in Theatre property. This property is located at the southwest corner of Office Road and the I-25 West Frontage Road.

The purpose of the plans is to rehabilitate or reconstruct existing drainage rundowns from the site into existing arroyo running along the property's southeast boundary. These rundowns had deteriorated significantly and were in dire need of repair. As the plan details, there will be minimal impact to the existing arroyo and floodplain by the proposed work. We have been in contact with AMAFCA concerning this project, and they have reviewed and approved the plan that we have submitted to you.

Please review the enclosed plan as expeditiously as possible. The owner has been delayed for some time in obtaining AMAFCA approval and is anxious to begin the project. If I can provide additional information and/or can answer any questions, please do not hesitate to contact me.

Sincerely,

James Topmiller, P.E.
 Project Manager
 Community Development and Planning

Enclosure

cc: Vincent Raney
 Carl Calvert

JRT/al
 Job No. 88303.04

PRINCIPALS

LARRY W. HUSTON

MICHAEL M. EMERY, P.E.

BRIAN G. BURNETT, P.E.