

On Jan 17, 2013, at 4:42 PM, "Whitcomb, Blake" <[bwhitcomb@cabq.gov](mailto:bwhitcomb@cabq.gov)> wrote:

FYI, the City Hydrologist is not supportive of the evolving Drainage/Stormwater Quality Ordinances.

---

**From:** Cherne, Curtis  
**Sent:** Thursday, January 17, 2013 4:38 PM  
**To:** Whitcomb, Blake  
**Cc:** Dourte, Richard H.  
**Subject:** Erosion and sediment control permit

Blake,

At the discussion today, you mentioned that the Erosion and Sediment Control (ESC) Permit was changed to the Stormwater Quality Permit and it would convert from construction to post construction.

Three things:

4. The name of the permit; Erosion and Sediment Control Permit was not "winged". The consultant the City paid \$25k was very adamant (sp?) about that name because it clearly calls out the purpose of the permit. Renaming it to the Stormwater Quality Permit does not accomplish this. The personnel who changed the name were not present at the creation of it and therefore do not appreciate the significance.
5. I do not think converting it from construction to post construction will work well. Take a residential home for example; we will have an ESC permit during construction. When construction is complete, they file the NOT and they are done. The permit should be closed with the City as it will be closed with the EPA. In addition, I do not see a homeowner having a Stormwater Quality Permit.
6. Why do we need a post-construction permit anyway?

Curtis

---

If this email is spam, report it to [www.OnlyMyEmail.com](http://www.OnlyMyEmail.com)

---

If this email is spam, report it to [www.OnlyMyEmail.com](http://www.OnlyMyEmail.com)

Letter for Grandmas Pami

C131D025D

## Cherne, Curtis

---

**From:** Mark Goodwin [Mark@goodwinengineers.com]  
**Sent:** Thursday, September 12, 2013 9:05 AM  
**To:** Cherne, Curtis  
**Cc:** grgmbe@gmail.com  
**Subject:** Tract 2-A-2-C Black Ranch

**Attachments:** Scanned from a Xerox multifunction device.pdf



Scanned from a  
Xerox multifunc...

Curtis - we represent the owner of the referenced Tract and are preparing a Grading and Drainage Plan for an Assisted Living facility they plan to build there - they received the attached letter from the city and asked us to look into the problem - the drainage from the adjacent property has been blocked off, but our clients have had no activity on the property themselves - we believe the damage was done by the contractor for the Coors pond who staged off of our clients property - we will propose a remedy shortly and our client will assure that action be taken - one item we wish to point out is that the Exhibit 2 attached to the City's demand letter is an Agreement and Covenant for a different property located on Sage SW - this doesn't change the situation with this property but we thought you should know.

Thanks Curtis.

Mark Goodwin, P.E.  
President  
MARK GOODWIN & ASSOCIATES, PA  
(505) 828-2200  
(505) 797-9539 FAX  
mark@goodwinengineers.com

-----Original Message-----

From: sharp\_copier@goodwinengineers.com [mailto:sharp\_copier@goodwinengineers.com]  
Sent: Thursday, September 12, 2013 1:59 AM  
To: Mark Goodwin  
Subject: Scanned from a Xerox multifunction device

Please open the attached document. It was scanned and sent to you using a Xerox multifunction device.

Attachment File Type: pdf, Multi-Page

multifunction device Location: machine location not set  
Device Name: XRX\_9C934E158C24

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

**CITY OF ALBUQUERQUE  
PLANNING DEPARTMENT**

**HYDROLOGY DEVELOPMENT SECTION  
DEVELOPMENT REVIEW BOARD MEMO**

**DRB PROJECT NO: 1009090**

**AGENDA ITEM NO: 1**

**SUBJECT:**

Site Plan for Building Permit

**ENGINEERING COMMENTS:**

Hydrology is still working with the engineers on the drainage report.

Changes to the public storm drain system should be included on the infrastructure list. This should be limited to adjusting manhole rims to the proposed grade.

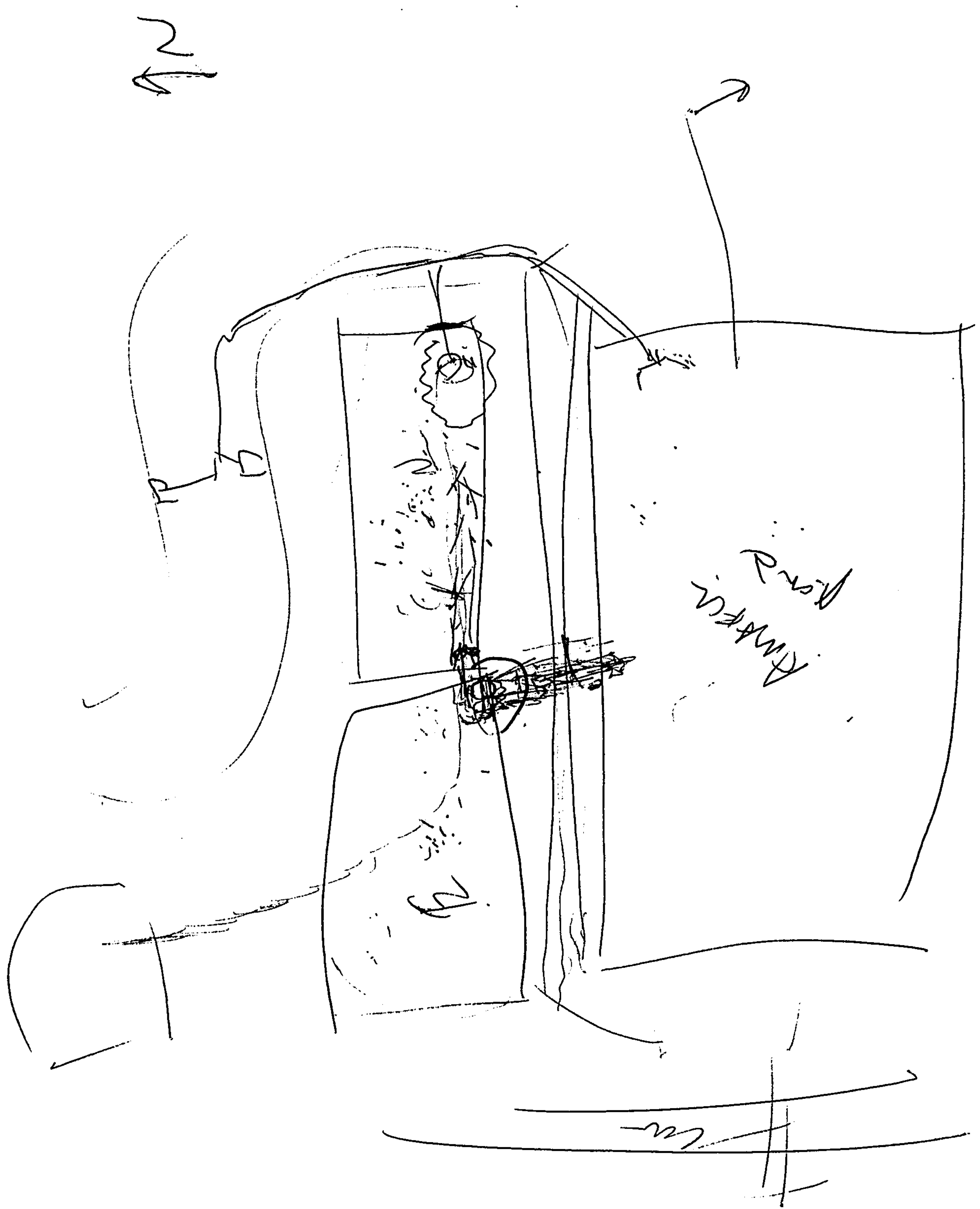
**RESOLUTION/COMMENTS:**

**DATE: 7-10-13**

**SIGNED:**

Curtis Cherne  
Hydrology Section  
City Engineer Designee  
AMAFCA Designee  
924-3986





# CITY OF ALBUQUERQUE



October 2, 2007

John MacKenzie, PE  
Mark Goodwin & Associates  
P.O. 90606  
Albuquerque, NM 87199

**Re: ADS Office Building Conceptual Grading Plan**  
**Engineer's Stamp dated 5-4-07 (C13/D25E)**

Dear Mr. MacKenzie,

Based upon the information provided in your submittals dated 7-26-07, the above referenced plan is approved for Site Development Plan for Building Permit action by the DRB. Prior to Building Permit approval, please address the following comments.

- Please quantify both onsite and offsite runoff.
- Provide design calculations for the landscaped swale.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham, PE  
Principal Engineer, Planning Dept  
Development and Building Services

C: Lynn Mazur, AMAFCA  
file

P.O. Box 1293

Albuquerque

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: ADS Office Building

DRB #: \_\_\_\_\_

EPC#: \_\_\_\_\_

ZONE MAP/DRG. FILE #: C-13-Z  
WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Tra No 2-A-2-C of the replat for Tra 2-A-2-A, 2-A-2-B, and 2-A2-C, Blank Ra  
CITY ADDRESS: Valley View Drive NW

ENGINEERING FIRM: Mark Goodwin & Associates, PA  
ADDRESS: PO Box 90606  
CITY, STATE: Albuquerque, NM

CONTACT: Pavan K. Toleti  
PHONE: 828-2200  
ZIP CODE: 87199

OWNER: Consensus Planning, Inc  
ADDRESS: 302 Eighth Street NW  
CITY, STATE: Albuquerque, NM

CONTACT: Mr. Joyce Jordan  
PHONE: 764-9801  
ZIP CODE: 87102

ARCHITECT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

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

## CHECK TYPE OF APPROVAL SOUGHT:

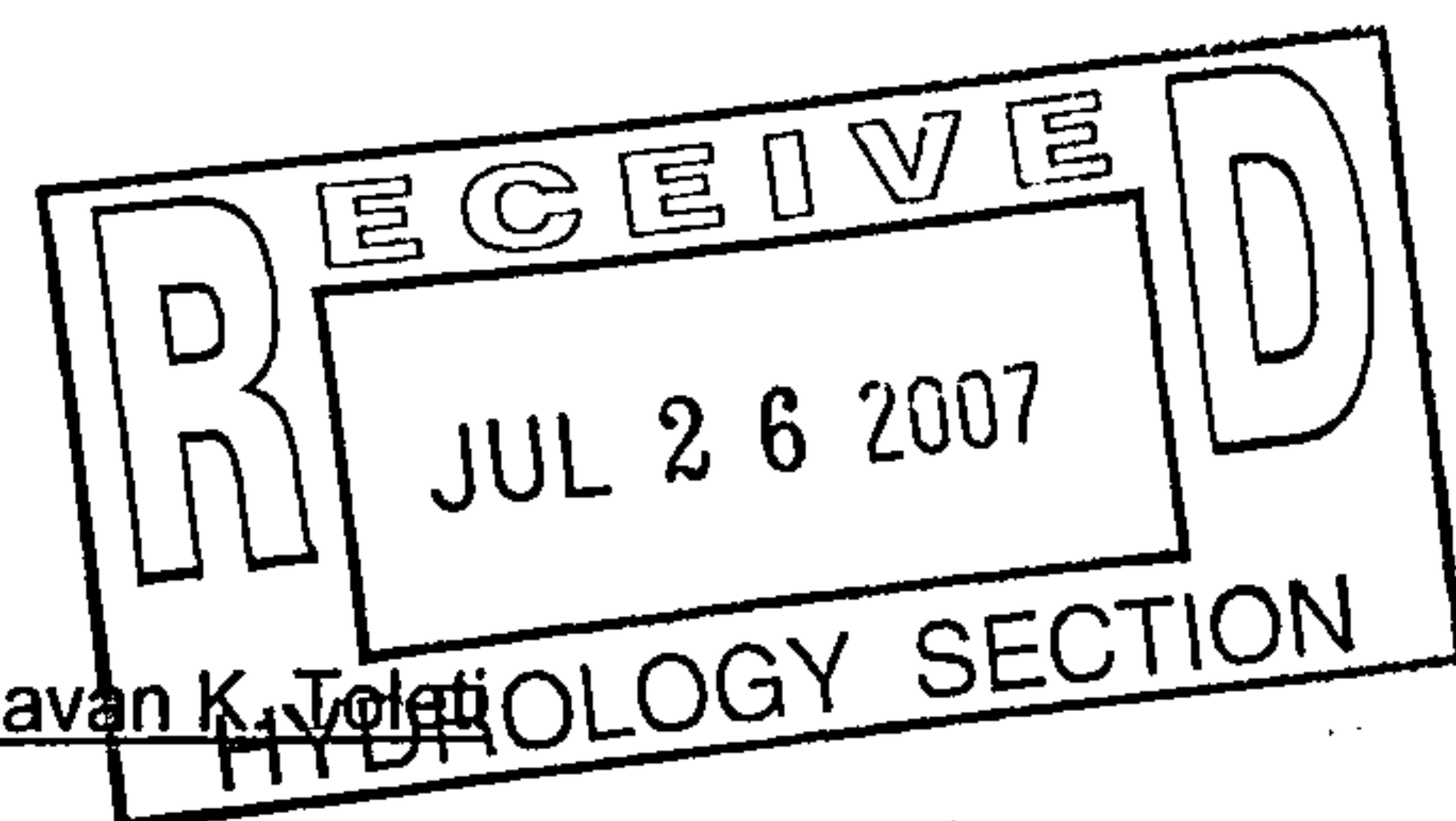
- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☒ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☒ OTHER (SPECIFY)

## WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: July 26, 2007

BY: Pavan K. Toleti



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

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



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

P.O. BOX 90606, ALBUQUERQUE, NM 87199  
(505) 828-2200 FAX 797-9539

July 27, 2007

Bradley L. Bingham, P.E  
Principal Engineer, Hydrology  
Development and Building Services  
City of Albuquerque  
P.O. Box 1293  
Albuquerque, NM 87103

**Re: ADS Office Building Conceptual Grading Plan Engineer's Stamp dated 05/04/2007  
(C13/D25E)**

Dear Mr. Bingham:

Our office has received your comments letter, dated April 17<sup>th</sup>, 2007. The information provided on this plan will be in accordance with a conceptual plan with more detail to be provided with our building permit plan submittal.

Your itemized comments have been addressed as follows:

- We have revised the grades on the plan so that the runoff is directed into the inlet in the SE corner of property instead of directing some it to the AMAFCA pond on Tract 2B. The AMAFCA master plan will be referenced with the BP plan.
- Runoff calculations along with the land usage percentages are attached. With this plan the site is one basin. With the building permit plan it will be split into two with specific flow rates identified.
- This submittal is only for approval of conceptual grading and drainage plan and not the building permit approval.
- The covenant for the temporary pond recorded in 2003 is planned to be released administratively in connection with the building permit G & D.
- The slope of the swale along the south side of the building is approximately 1% or less. This swale will also carry off-site flows from developments to the west of the site. A preliminary hydraulic analysis of this swale shows that it will have more than sufficient capacity to convey both on-site and off-site flows to the SE corner of the site. The landscaped surface of the swale may have to be modified so that it is not subject to erosion. We will be sending an e-mail to the architect to recommend the change.
- We have changed the location of the driveway so it will not affect the inlet on Valley View.
- We have added spot elevations on Valley View to show there is an adequate water block.
- We are matching the existing grade along the east property line so there is no need to have a retaining wall along the AMAFCA access road.

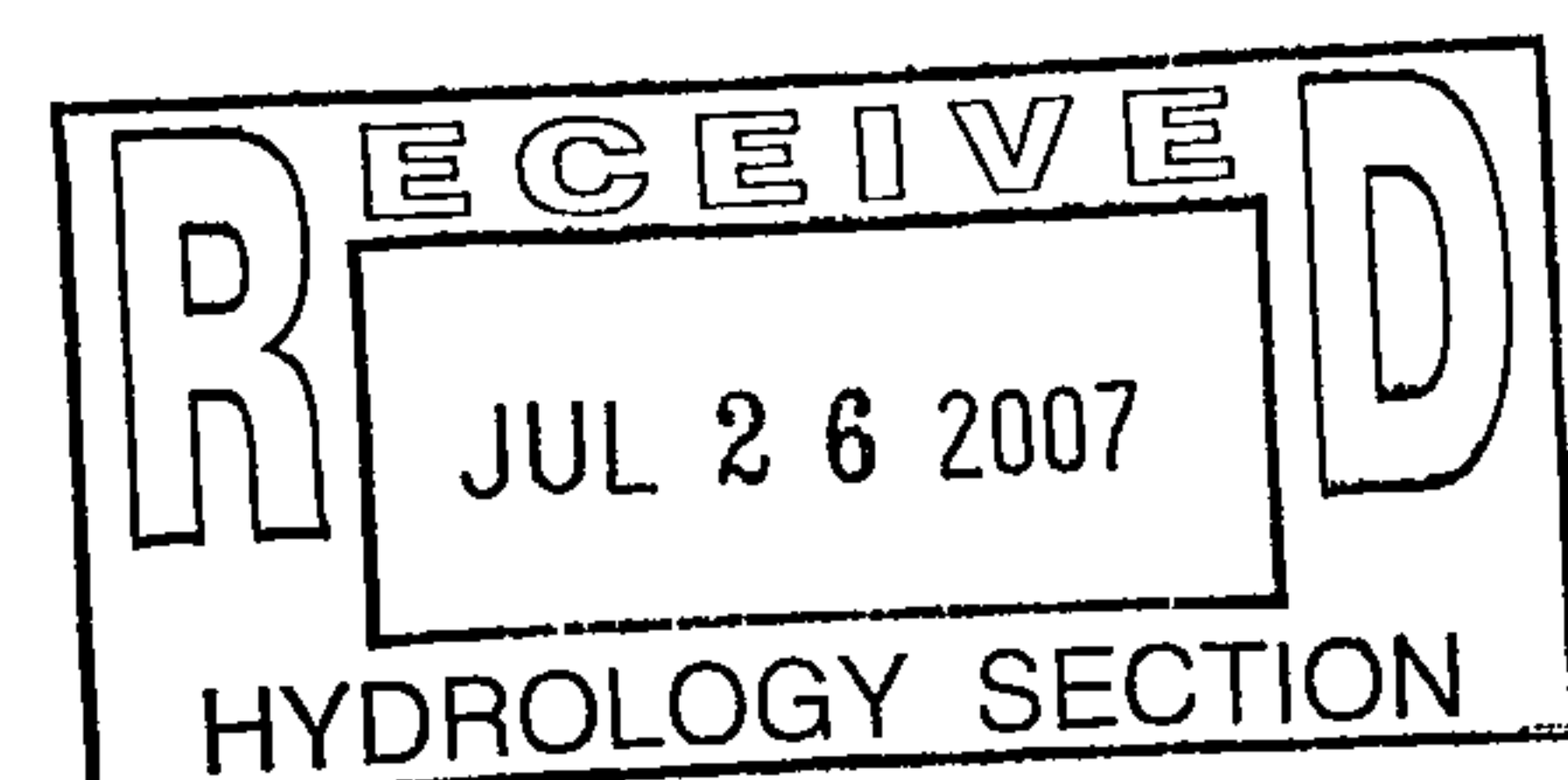
Please contact our office if you have any questions.

Sincerely,  
MARK GOODWIN & ASSOCIATES, P.A.

  
Pavan K. Toleti  
Project Engineer

PKT/jm

Attachment





\*S AHYMO\_97 MODEL FOR: ADA OFFICE COMPLEX DRAINAGE REPORT  
\*S PREPARED FOR: COA  
\*S PREPARED BY: MARK GOODWIN & ASSOCIATES  
\*S  
\*S MODEL DESCRIPTION -  
\*S 1. 100-YEAR 6-HOUR RAINFALL EVENT  
\*S 2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS  
\*S  
START TIME=0.0  
\*S\*\*\*\*\* AHYMO - STORAGE USA. DAT  
\*S\*\*\*\*\* October 31, 2006  
\*S\*\*\*\*\* HYDROLOGY FOR STORAGE USA UNDEVELOPED ONSITE AND DEVELOPED ONSITE

RAINFALL TYPE=1 RAIN QUARTER=0.0 IN  
RAIN ONE=1.87 IN RAIN SIX=2.20 IN  
IN DT=0.0333 HR

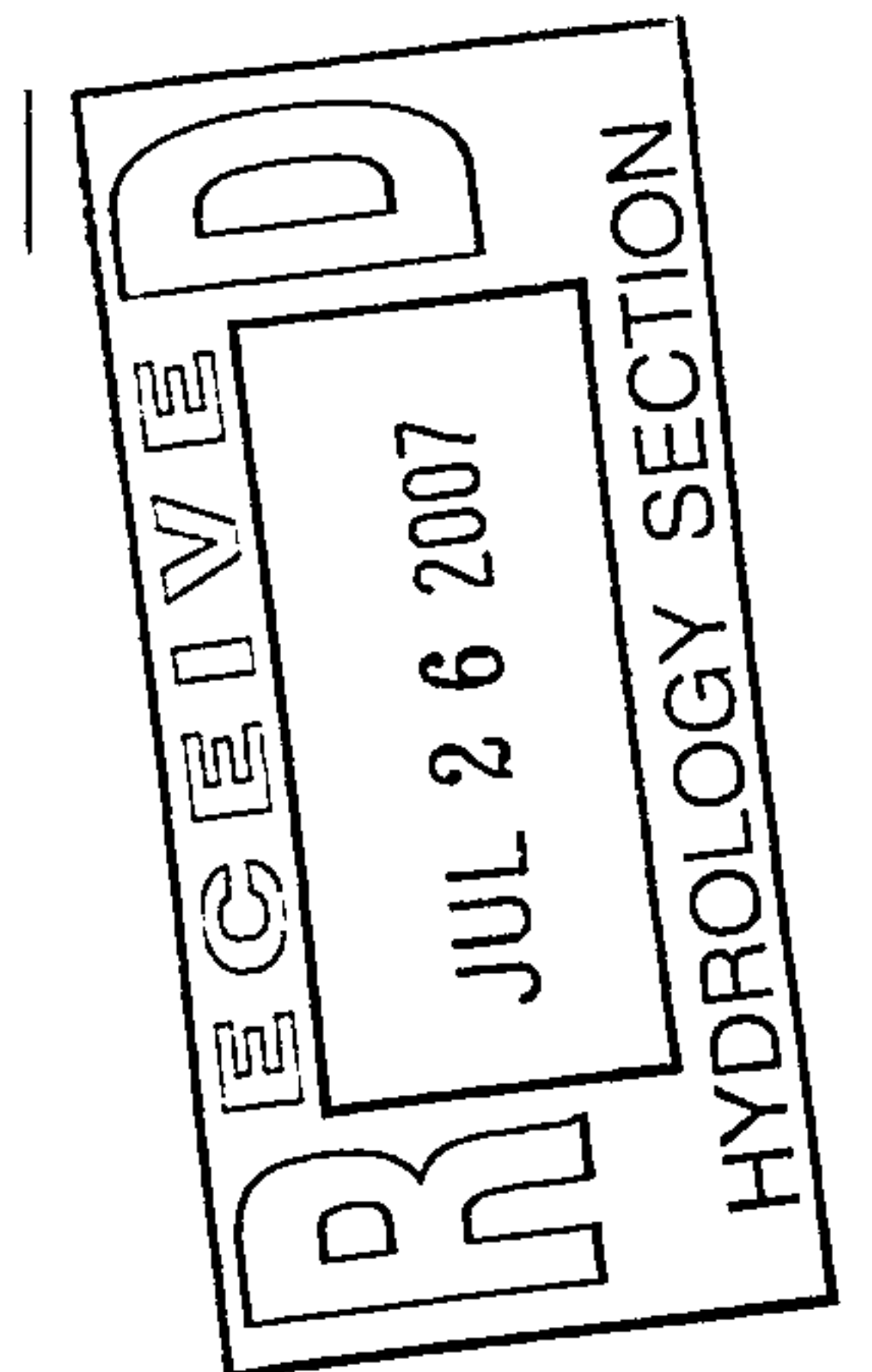
\*S\*\*\*\*\* BASIN 1 - ONSITE UNDEVELOPED (1.0475 ACRES)

COMPUTE NM HYD ID=1 HYD NO=101 AREA=0.001613 SQ MI  
PER A=0 PER B=0 PER C=100 PER D=0  
TP=0.1333 HR MASS RAINFALL=-1  
PRINT HYD ID=1 CODE=1

\*S\*\*\*\*\* BASIN 1 - ONSITE DEVELOPED (1.0475 ACRES)

COMPUTE NM HYD ID=2 HYD NO=102 AREA=0.001613 SQ MI  
PER A=0 PER B=18 PER C=0 PER D=85  
TP=0.1333 HR MASS RAINFALL=-1  
PRINT HYD ID=2 CODE=1

FINISH

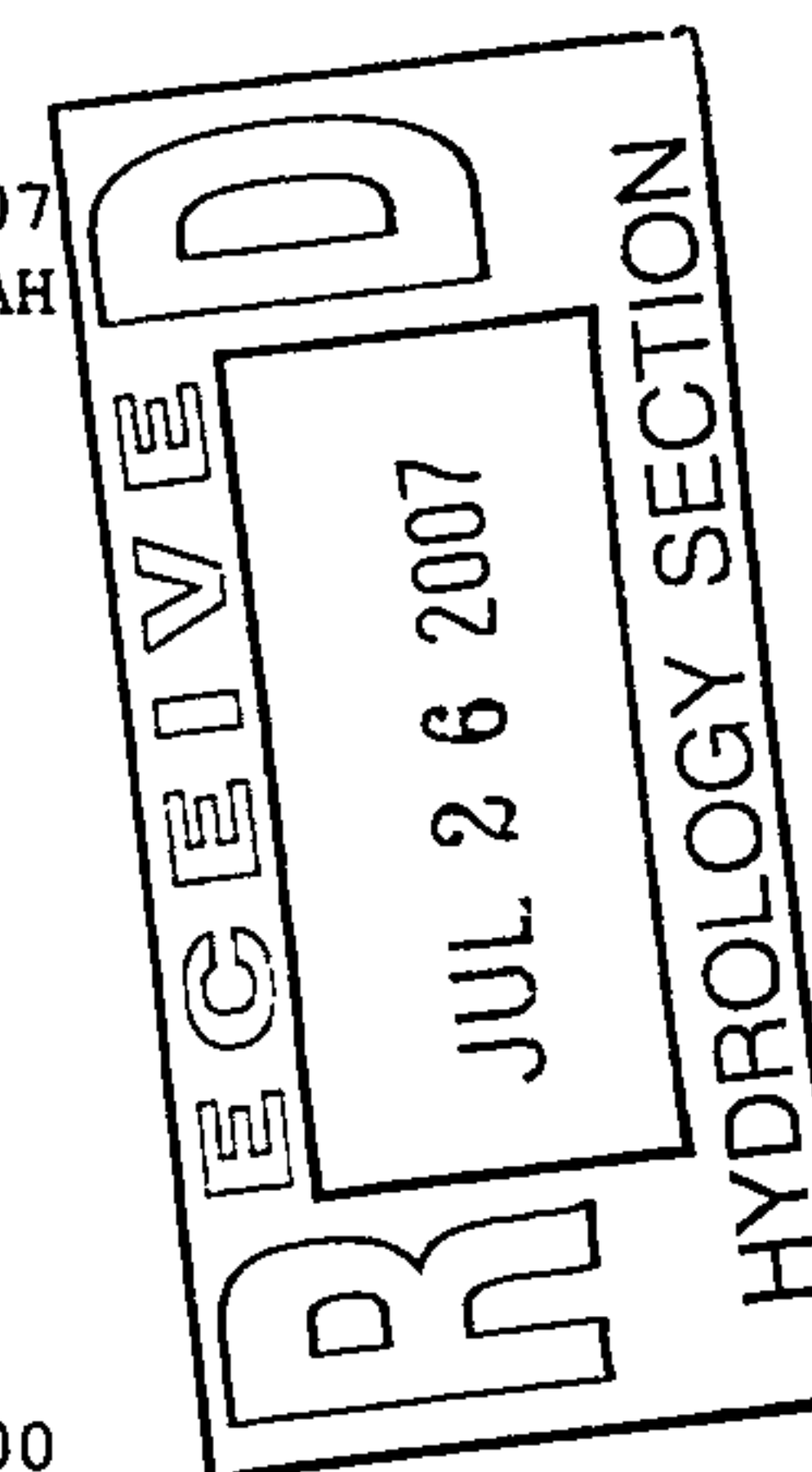


AHYMO PROGRAM SUMMARY TABLE (AHYMO\_97) -  
INPUT FILE = F:\PAVAN\AHYMOI~1\ADAOFF~1.TXT

- VERSION: 1997.02d

RUN DATE (MON/DAY/YR) =07/26/2007  
USER NO.= AHYMO-I-9702dGoodwinM-AH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1 NOTATION
*S	AHYMO_97 MODEL FOR: ADA OFFICE COMPLEX DRAINAGE REPORT									
*S	PREPARED FOR: COA									
*S	PREPARED BY: MARK GOODWIN & ASSOCIATES									
*S	MODEL DESCRIPTION -									
*S	1. 100-YEAR 6-HOUR RAINFALL EVENT									
*S	2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS									
*S	START									
*S*****	AHYMO - STORAGE USA. DAT									TIME= .00
*S*****	October 31, 2006									
*S*****	HYDROLOGY FOR STORAGE USA UNDEVELOPED ONSITE AND DEVELOPED ONSITE									
RAINFALL TYPE= 1										RAIN6= 2.200
*S*****	BASIN 1 - ONSITE UNDEVELOPED (1.0475 ACRES)									
COMPUTE NM HYD	101.00	-	1	.00161	2.98	.086	.99437	1.500	2.883 PER IMP=	.00
*S*****	BASIN 2 - ONSITE DEVELOPED (1.0475 ACRES)									
COMPUTE NM HYD	102.00	-	2	.00161	4.10	.150	1.73861	1.500	3.973 PER IMP=	82.52
FINISH										



AHYMO PROGRAM (AHYMO\_97) - - Version: 1997.02d  
 RUN DATE (MON/DAY/YR) = 07/26/2007  
 START TIME (HR:MIN:SEC) = 08:56:55 USER NO.= AHYMO-I-9702dGoodwinM-AH  
 INPUT FILE = F:\PAVAN\AHYMOI~1\ADAOFF~1.TXT

\*S AHYMO\_97 MODEL FOR: ADA OFFICE COMPLEX DRAINAGE REPORT  
 \*S PREPARED FOR: COA  
 \*S PREPARED BY: MARK GOODWIN & ASSOCIATES

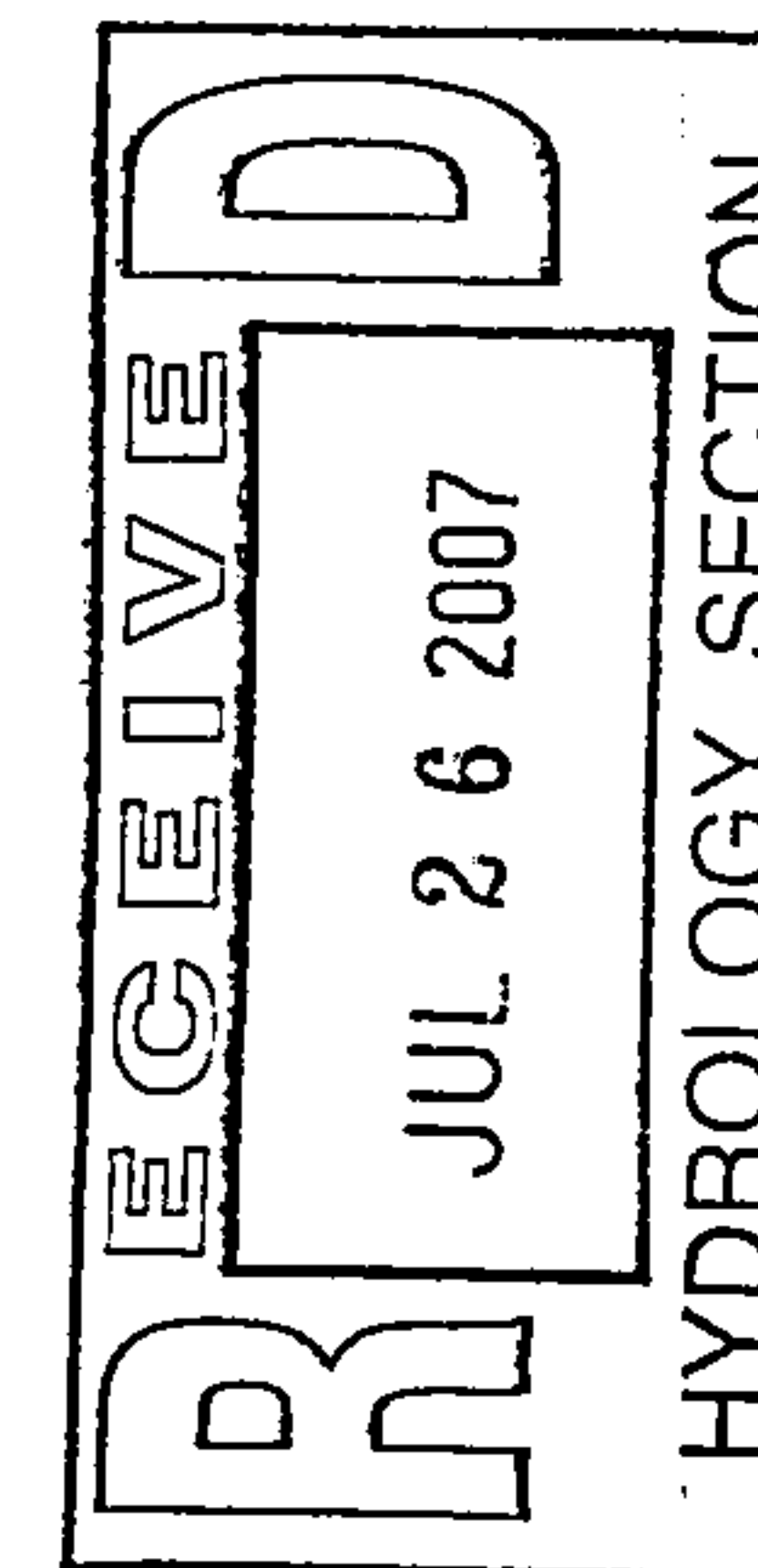
\*S MODEL DESCRIPTION -  
 \*S 1. 100-YEAR 6-HOUR RAINFALL EVENT  
 \*S 2. THIS MODEL ASSUMES EXISTING AND DEVELOPED CONDITIONS

\*S  
 START TIME=0.0  
 \*S\*\*\*\*\* AHYMO - STORAGE USA. DAT  
 \*S\*\*\*\*\* October 31, 2006  
 \*S\*\*\*\*\* HYDROLOGY FOR STORAGE USA UNDEVELOPED ONSITE AND DEVELOPED ONSITE

RAINFALL TYPE=1 RAIN QUARTER=0.0 IN  
 RAIN ONE=1.87 IN RAIN SIX=2.20 IN  
 IN DT=0.0333 HR

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 HR.

DT =	.033333 HOURS	END TIME =	5.999940 HOURS
.0000	.0016	.0033	.0050
.0067	.0085	.0103	.0122
.0141	.0160	.0180	.0201
.0222	.0243	.0266	.0289
.0312	.0337	.0362	.0388
.0415	.0443	.0472	.0502
.0534	.0567	.0601	.0637
.0675	.0715	.0758	.0810
.0865	.0924	.1051	.1335
.1773	.2400	.3257	.4384
.5820	.7607	.9789	1.1808
1.2652	1.3365	1.4000	1.4577
1.5108	1.5602	1.6063	1.6495
1.6902	1.7285	1.7648	1.7991
1.8316	1.8624	1.8917	1.9194
1.9458	1.9519	1.9576	1.9631
1.9683	1.9732	1.9780	1.9826
1.9870	1.9912	1.9953	1.9993
2.0031	2.0068	2.0105	2.0140
2.0174	2.0207	2.0240	2.0272
2.0303	2.0333	2.0363	2.0392
2.0420	2.0448	2.0476	2.0502
2.0529	2.0554	2.0580	2.0605
2.0629	2.0653	2.0677	2.0701
2.0724	2.0746	2.0769	2.0791
2.0812	2.0834	2.0855	2.0876
2.0896	2.0916	2.0936	2.0956
2.0976	2.0995	2.1014	2.1033
2.1052	2.1070	2.1088	2.1106
2.1124	2.1142	2.1159	2.1176
2.1193	2.1210	2.1227	2.1244
2.1260	2.1276	2.1292	2.1308
2.1324	2.1340	2.1355	2.1371
2.1386	2.1401	2.1416	2.1431
2.1446	2.1461	2.1475	2.1489
2.1504	2.1518	2.1532	2.1546
2.1560	2.1573	2.1587	2.1601
2.1614	2.1627	2.1641	2.1654
2.1667	2.1680	2.1693	2.1705
2.1718	2.1731	2.1743	2.1756
2.1768	2.1780	2.1793	2.1805
2.1817	2.1829	2.1841	2.1852
2.1864	2.1876	2.1887	2.1899
2.1911	2.1922	2.1933	2.1945
2.1956	2.1967	2.1978	2.1989
2.2000			



\*S\*\*\*\*\* BASIN 1 - ONSITE UNDEVELOPED (1.0475 ACRES)

COMPUTE NM HYD ID=1 HYD NO=101 AREA=0.001613 SQ MI  
PER A=0 PER B=0 PER C=100 PER D=0  
TP=0.1333 HR MASS RAINFALL=-1

K = .105867HR TP = .133300HR K/TP RATIO = .794199 SHAPE CONSTANT, N = 4.514851  
UNIT PEAK = 4.6967 CFS UNIT VOLUME = .9977 B = 388.14 P60 = 1.8700  
AREA = .001613 SQ MI IA = .35000 INCHES INF = .83000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=1 CODE=1

PARTIAL HYDROGRAPH 101.00

RUNOFF VOLUME = .99437 INCHES = .0855 ACRE-FEET  
PEAK DISCHARGE RATE = 2.98 CFS AT 1.500 HOURS BASIN AREA = .0016 SQ. MI.

\*S\*\*\*\*\* BASIN 2 - ONSITE DEVELOPED (1.0475 ACRES)

COMPUTE NM HYD ID=2 HYD NO=102 AREA=0.001613 SQ MI  
PER A=0 PER B=18 PER C=0 PER D=85  
TP=0.1333 HR MASS RAINFALL=-1

\*\*\*\*\*WARNING\*\*\*\*\* SUM OF TREATMENT TYPES DOES NOT EQUAL 100 PERCENT OR TOTAL AREA

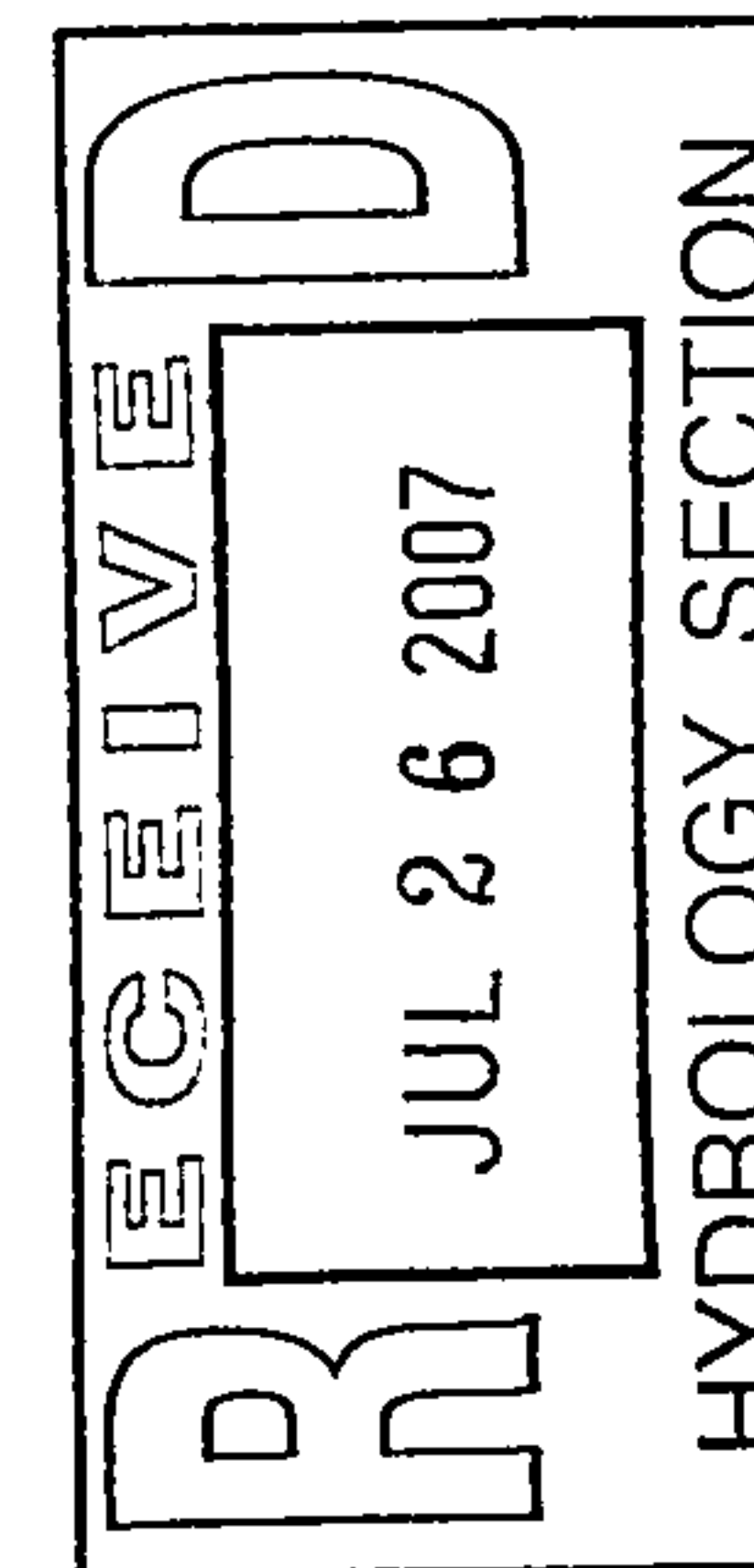
K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420  
UNIT PEAK = 5.2553 CFS UNIT VOLUME = .9973 B = 526.28 P60 = 1.8700  
AREA = .001331 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

K = .130992HR TP = .133300HR K/TP RATIO = .982685 SHAPE CONSTANT, N = 3.593448  
UNIT PEAK = .69168 CFS UNIT VOLUME = .9805 B = 327.09 P60 = 1.8700  
AREA = .000282 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR  
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=2 CODE=1

PARTIAL HYDROGRAPH 102.00

RUNOFF VOLUME = 1.73861 INCHES = .1496 ACRE-FEET  
PEAK DISCHARGE RATE = 4.10 CFS AT 1.500 HOURS BASIN AREA = .0016 SQ. MI.

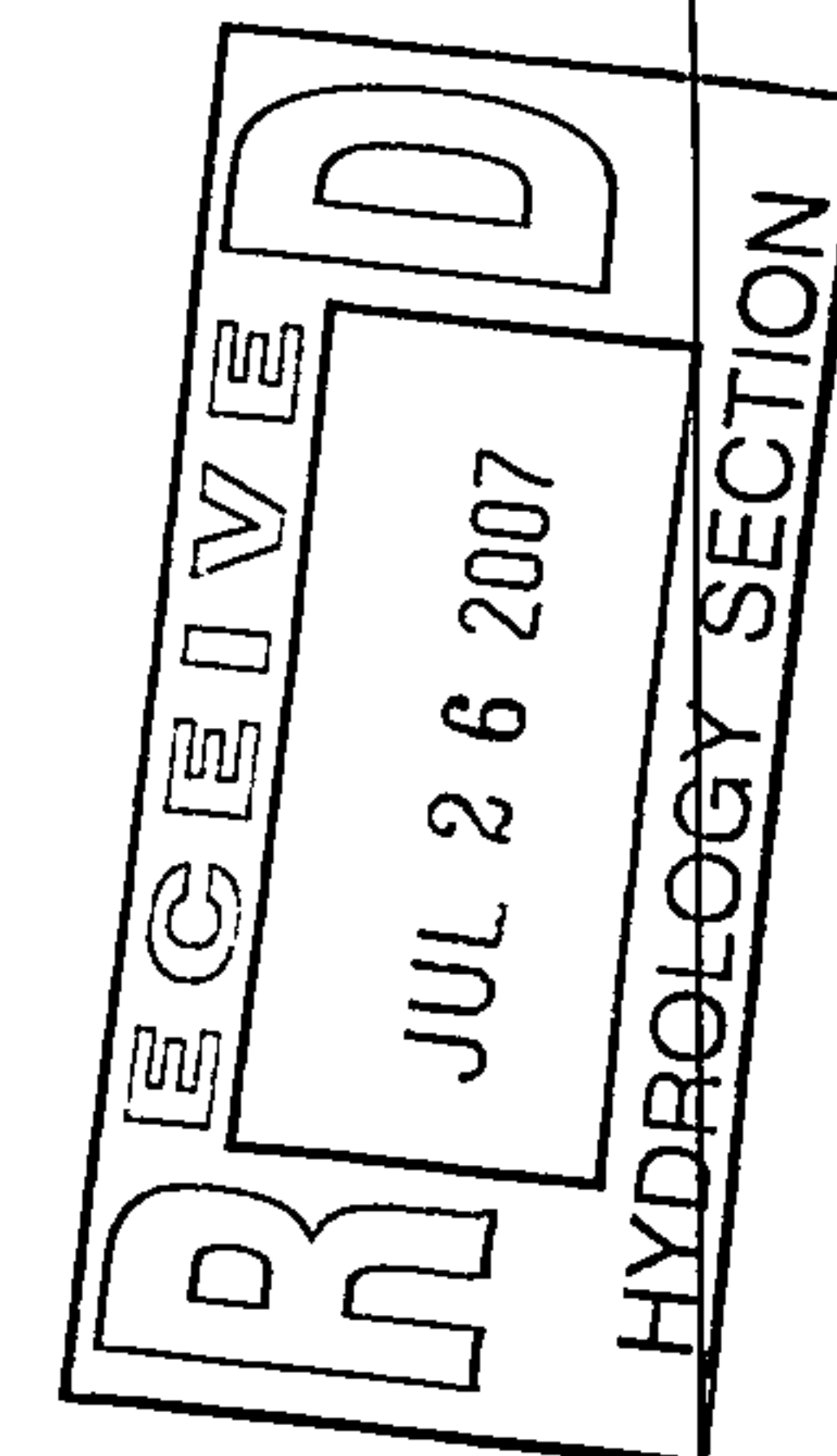




FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 08:56:55



# CITY OF ALBUQUERQUE



April 17, 2007

John MacKenzie, PE  
Mark Goodwin & Associates  
P.O. 90606  
Albuquerque, NM 87199

**Re: ADS Office Building Conceptual Grading Plan**  
**Engineer's Stamp dated 3-13-07 (C13/D25E)**

Dear Mr. MacKenzie,

Based upon the information provided in your submittals dated 3-29-07, the above referenced plan cannot be approved for Building Permit, Grading or Paving Permit until the following comments are addressed.

P.O. Box 1293

Albuquerque

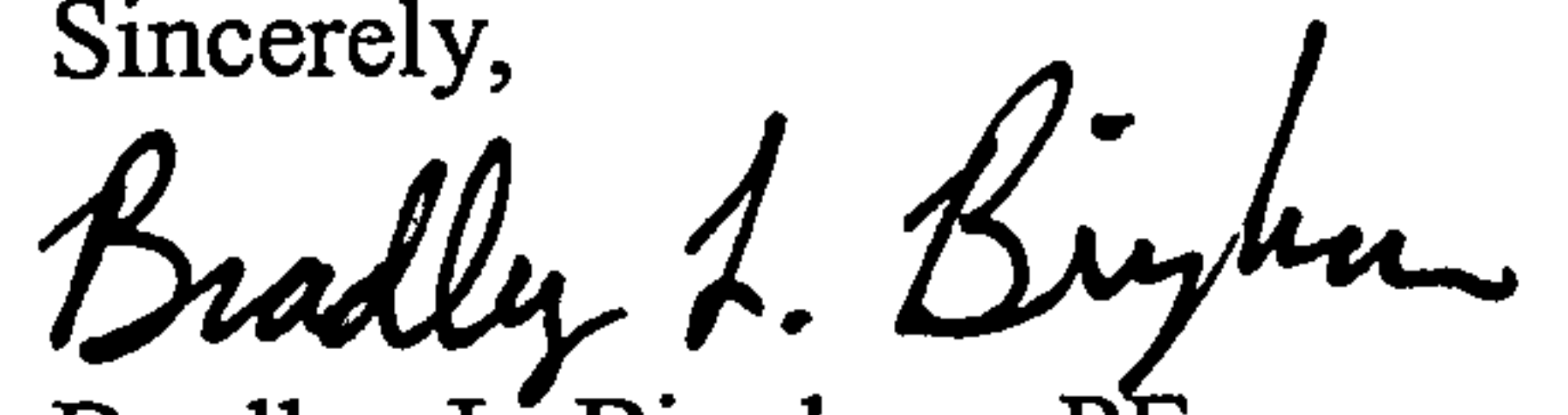
New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

- Your plan shows a basin draining directly to the AMAFCA pond on Tract 2B. This is contrary to the master plan (which should be referenced on this plan) so written AMAFCA concurrence will be required.
- Runoff calculations and land treatment percentages should be provided for each basin.
- This plan should not be conceptual for a Building Permit. It needs to be constructible and certifiable and all applicable build notes (inverts, details, standard references) should be added.
- What facility is referenced in the covenant recorded in 2003? Are you removing it? Please elaborate.
- Provide details about the swale proposed. A swale at 4.6% will be erosive and erosion control measures should be noted on the plan.
- There is an inlet in your driveway. Are you intending to relocate it? If so, this must be done by City Work Order and should be annotated as such on the plan.
- No spot elevations were given in Valley View and it is difficult to determine if an adequate waterblock is provided.
- Is a retaining wall needed along the AMAFCA access road?

If you have any questions, you can contact me at 924-3986.

Sincerely,

A handwritten signature in black ink that reads "Bradley L. Bingham". The signature is written in a cursive, flowing style.

Bradley L. Bingham, PE  
Principal Engineer, Planning Dept  
Development and Building Services

C: Lynn Mazur, AMAFCA  
file

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: ADS Office Building

DRB #: \_\_\_\_\_

EPC#: \_\_\_\_\_

ZONE MAP/DRG. FILE #: C-13-Z

WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Tra No 2-A-2-C of the replat for Tra 2-A-2-A, 2-A-2-B, and 2-A2-C, Blank Ra

CITY ADDRESS: Valley View Drive NW

ENGINEERING FIRM: Mark Goodwin & Associates, PA

ADDRESS: PO Box 90606

CITY, STATE: Albuquerque, NM

CONTACT: Pavan K. Toleti

PHONE: 828-2200

ZIP CODE: 87199

OWNER: Consensus Planning, Inc

ADDRESS: 302 Eighth Street NW

CITY, STATE: ALbuquerque, NM

CONTACT: Mr. Joyce Jordan

PHONE: 764-9801

ZIP CODE: 87102

ARCHITECT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

SURVEYOR: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_

PHONE: \_\_\_\_\_

ZIP CODE: \_\_\_\_\_

## CHECK TYPE OF SUBMITTAL:

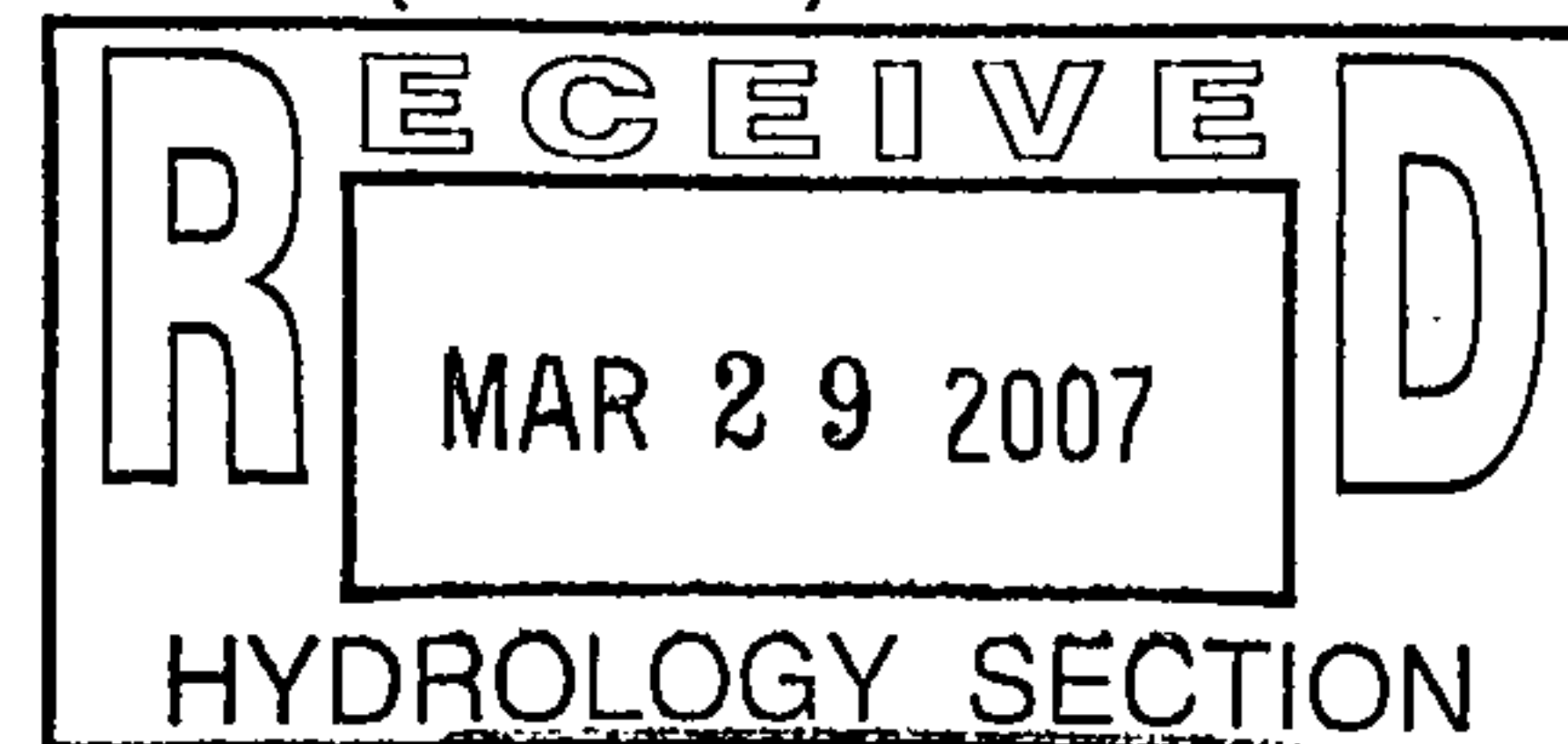
## CHECK TYPE OF APPROVAL SOUGHT:

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

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☒ GRADING PERMIT APPROVAL
- ☒ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

## WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED



DATE SUBMITTED: March 21, 2007

BY: Pavan K. Toleti (T. Parankumar)

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

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