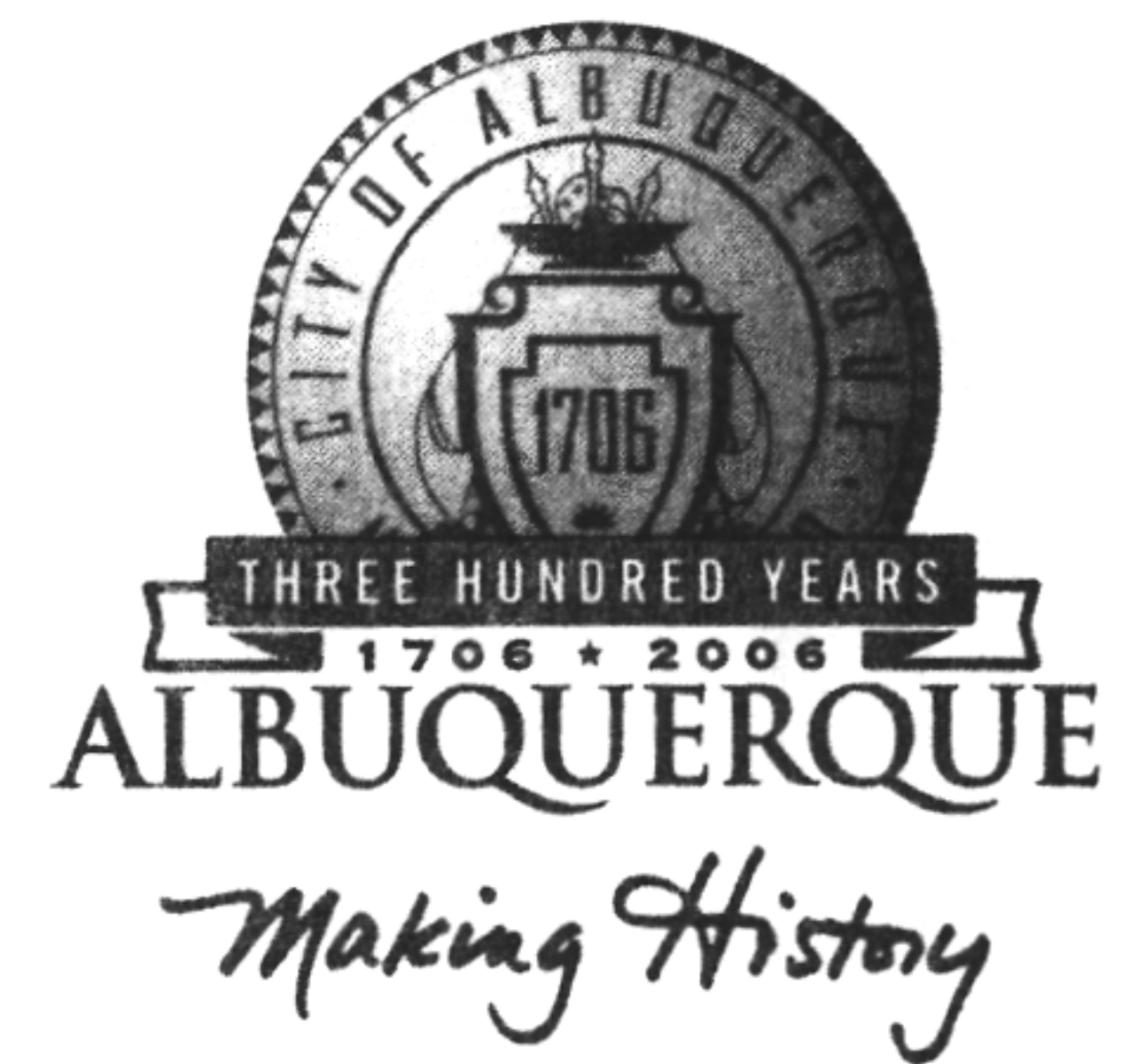


CITY OF ALBUQUERQUE



March 14, 2005

Mr. Frank Lovelady, P.E.
300 Alamosa Rd. NW
Albuquerque, NM 87107

**Re: SHOPPING CENTER FOR FDC CONSTRUCTION (TR. A1A & A2A)
2007 and 2009 Eubank Blvd. NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 07/27/2001 (H-20/D036)
Certification dated 03/17/2005**

P.O. Box 1293

Dear Frank,

Albuquerque

Based upon the information provided in your submittal received 03/18/2005, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

New Mexico 87103

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

www.cabq.gov

Sincerely,

Arlene V. Portillo
Plan Checker, Planning Dept. - Hydrology
Development and Building Services

C: Phyllis Villanueva
File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: SHOPPING CENTER FOR FDC CONTRACTORS ZONE MAP/DRG. FILE #: H20/D-036
DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT A-2-A & A-1-A SNOW HEIGHTS ADDITION
CITY ADDRESS: 2007 and 2009 EUBANK NE

ENGINEERING FIRM: FRANK D. LOVELADY, PE
ADDRESS: 300 ALAMOSA ROAD NW
CITY, STATE: ALBUQUERQUE NM

CONTACT: FRANK LOVELADY
PHONE: 345-2267
ZIP CODE: 87107

OWNER: FDC CONTRACTORS
ADDRESS: 2716 SAN PEDRO NE
CITY, STATE: ALBUQUERQUE NM

CONTACT: JIMMY DASKALOS
PHONE: 872-1700
ZIP CODE: 87110

ARCHITECT: JIM MEDLEY
ADDRESS: 3100 CHRISTINE NE
CITY, STATE: ALBUQUERQUE NM

CONTACT: JIM MEDLEY
PHONE: 292-3514
ZIP CODE: 87111

SURVEYOR: CLARK CONSULTING ENGINEERS
ADDRESS: 19 RYAN ROAD
CITY, STATE: EDGEWOOD NM

CONTACT: _____
PHONE: 281-2444
ZIP CODE: 87015

CONTRACTOR: FDC CONTRACTORS
ADDRESS: 2716 SAN PEDRO NE
CITY, STATE: ALBUQUERQUE NM

CONTACT: JIMMY DASKALOS
PHONE: 872-1700
ZIP CODE: 87110

CHECK TYPE OF SUBMITTAL:

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

SO-19 accepted by Brad B.

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)

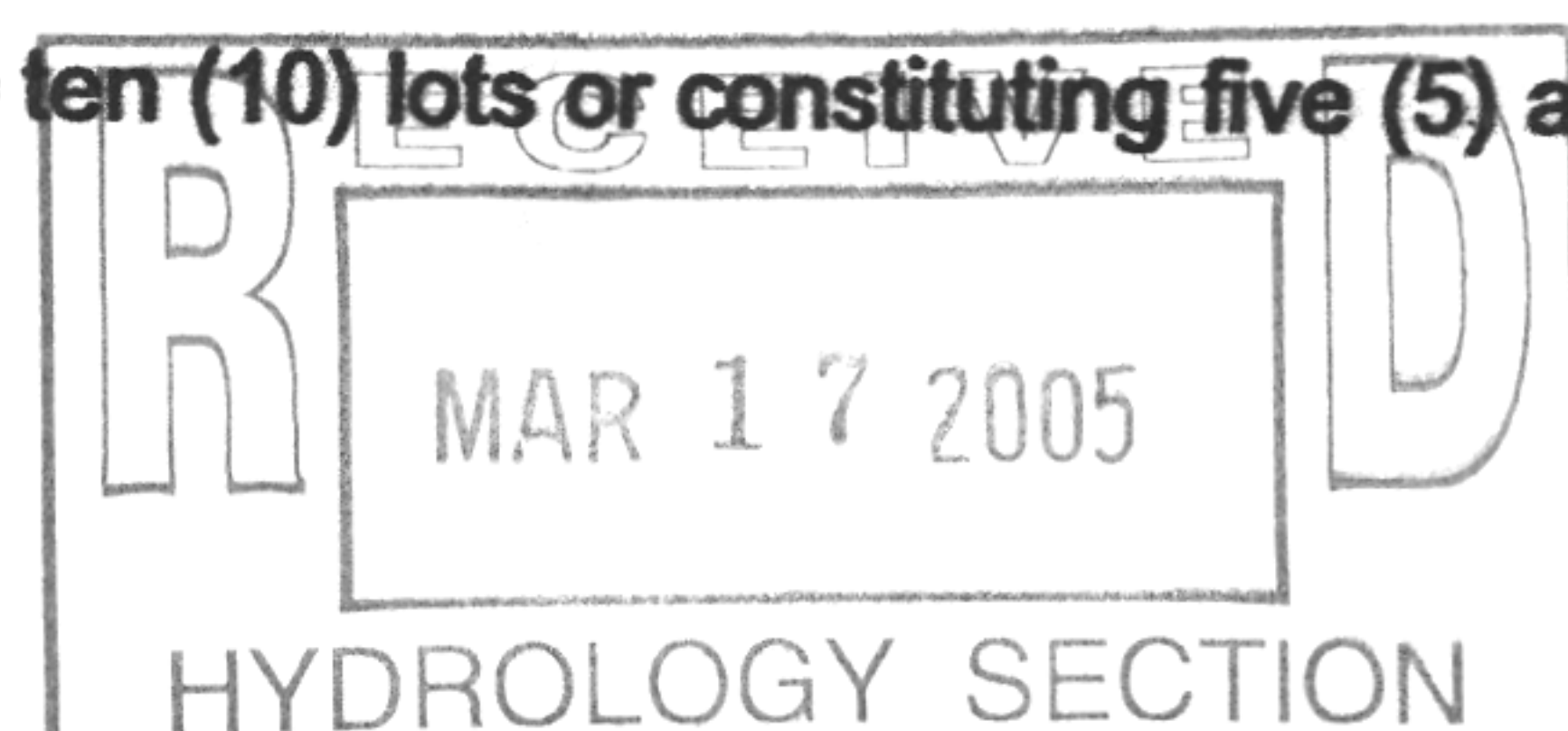
WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: MARCH 17, 2005 BY: Frank D. Lovelady

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.



CITY OF ALBUQUERQUE



September 23, 2004

Mr. Frank Lovelady, P.E.
300 Alamosa Rd. NW
Albuquerque, NM 87107

Re: SHOPPING CENTER FOR FDC CONSTRUCTION
~~3100 Christine Rd. NE~~ 2007 & 2009 Eubank Bl. N.E.
Approval of Temporary Certificate of Occupancy (C.O.)
Engineer's Stamp dated 07/27/2001 (H-20/D036)
Certification dated 09/22/2004

Dear Frank,

P.O. Box 1293

Based upon the information provided in your submittal received 09/22/04, the above referenced certification is approved for release of 30-day Temporary Certificate of Occupancy by Hydrology.

Albuquerque

Upon acceptance of the required SO-19, please resubmit an updated certification.

New Mexico 87103

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

Sincerely,

Arlene V. Portillo

Arlene V. Portillo

Plan Checker, Planning Dept. - Hydrology
Development and Building Services

Bub

www.cabq.gov

C: Phyllis Villanueva
File

4/16/04

Need C.O. for: A1A & A2A, as per
Brad

9/23/04: Temp Co issued for A2A

3/18/04: Perm Co issued for A1A & A2A

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: CERTIFIED GRADING & DRAINAGE PLAN
 DRB #: STRIP CENTER FOR FDC CONT. ZONE MAP/DRG. FILE #: H20 D36
 EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT A-2-A SNOW HEIGHTS ADDITION
 CITY ADDRESS: _____

ENGINEERING FIRM: FRANK D. LOVELADY PE
 ADDRESS: 300 ALAMOSA ROAD NW
 CITY, STATE: ALBUQ. NM

CONTACT: FRANK LOVELADY
 PHONE: 345-2227
 ZIP CODE: 87107

OWNER: FDC CONSTRUCTION
 ADDRESS: 3100 CHRISTINE NE
 CITY, STATE: ALBUQUERQUE NM 87111

CONTACT: Jim Medley
 PHONE: 292-3574
 ZIP CODE: 87111

ARCHITECT: Jim Medley
 ADDRESS: 3100 CHRISTINE NE
 CITY, STATE: ALBUQUERQUE NM 87111

CONTACT: Jim Medley
 PHONE: 292-3574
 ZIP CODE: 87111

SURVEYOR: CLARK CONSULTING ENGINEERS
 ADDRESS: 19 RYAN ROAD
 CITY, STATE: EDGEWOOD NM

CONTACT: _____
 PHONE: 281-2444
 ZIP CODE: 87105

CONTRACTOR: FDC CONTRACTORS
 ADDRESS: 1401 CAUGA DR NE
 CITY, STATE: ALBUQUERQUE NM

CONTACT: Jimmy Daskalo
 PHONE: 872-1700
 ZIP CODE: 87110

CHECK TYPE OF SUBMITTAL:

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

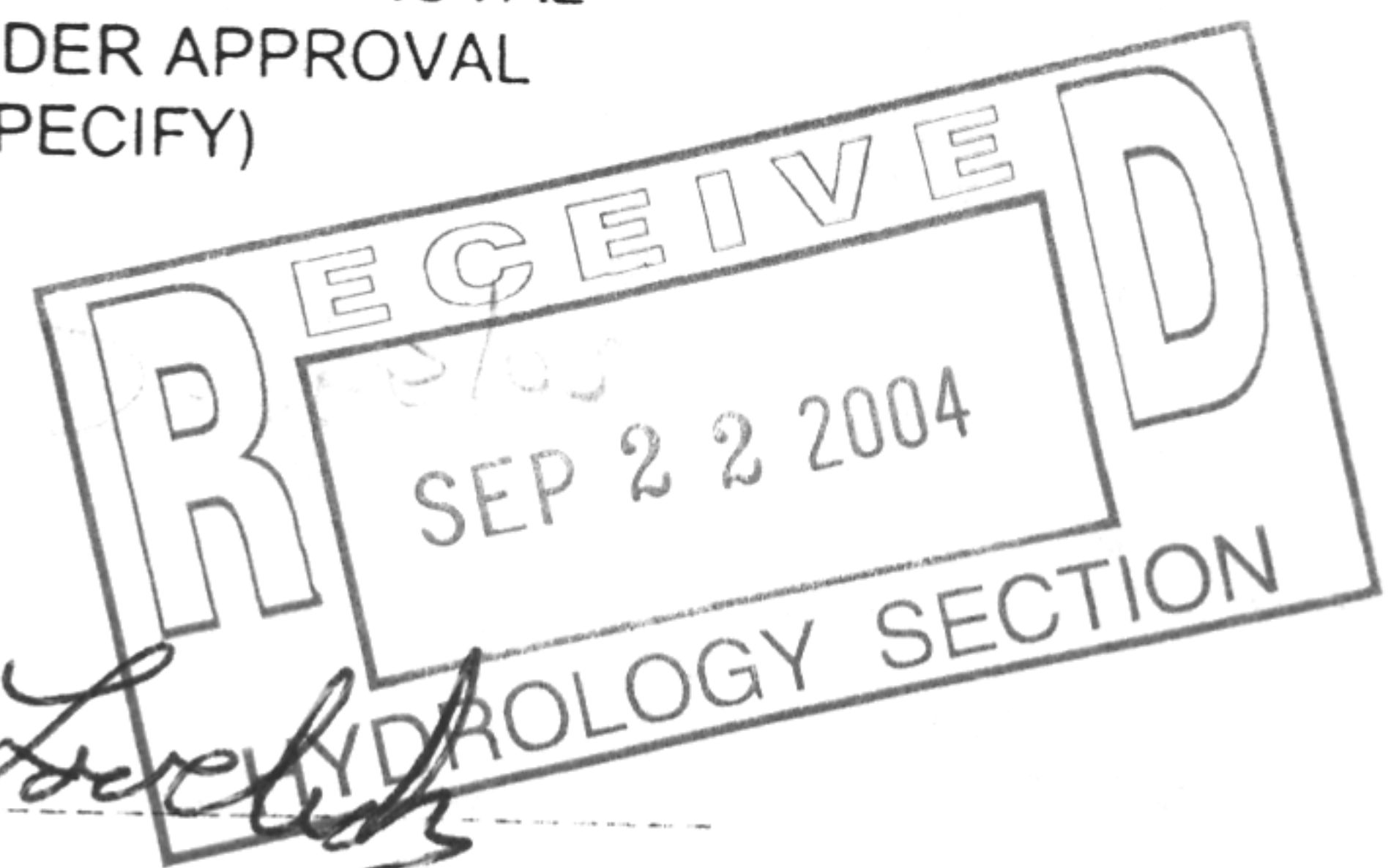
CHECK TYPE OF APPROVAL SOUGHT:

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

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- _____ YES
- _____ NO
- _____ COPY PROVIDED

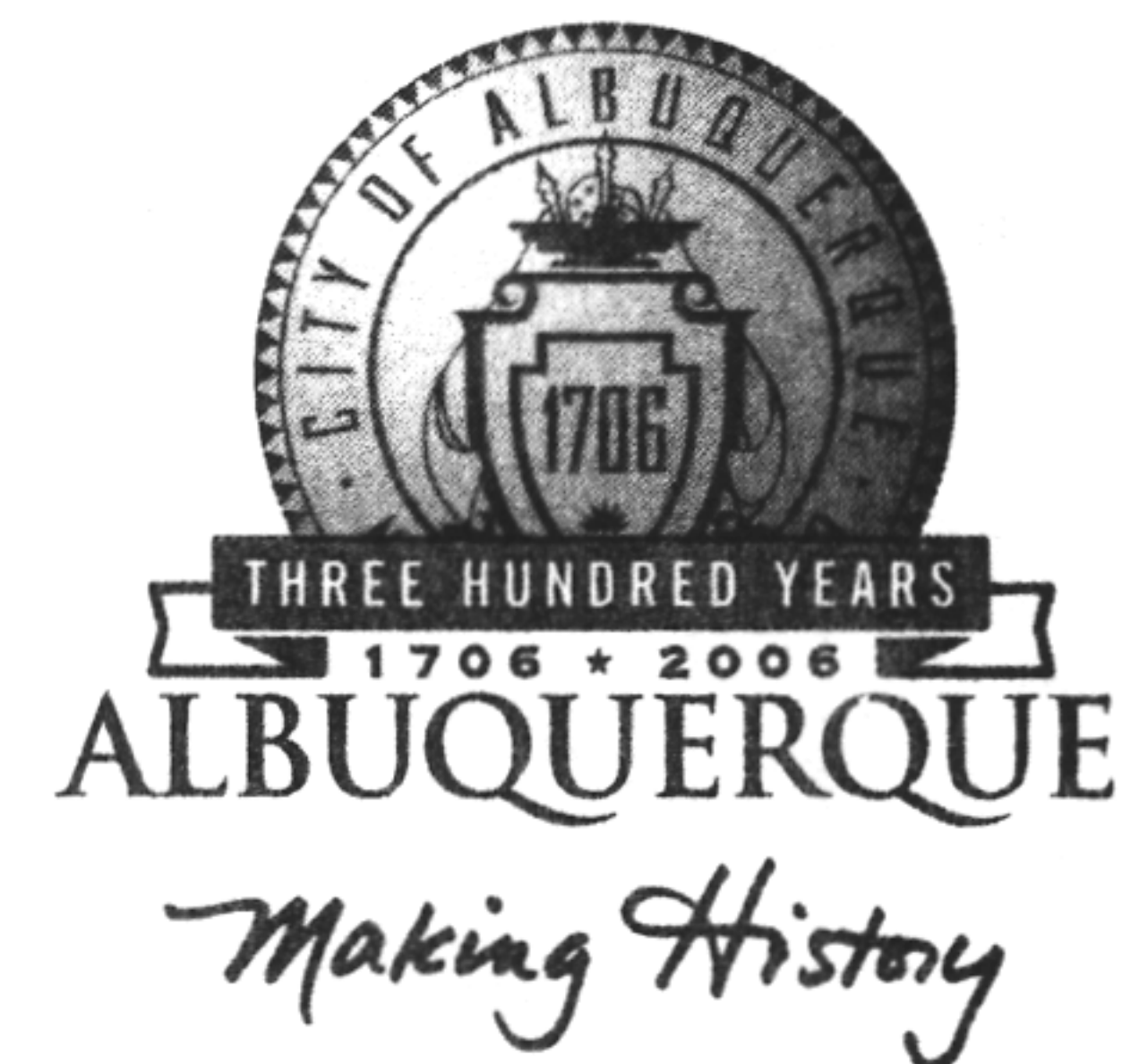
DATE SUBMITTED: September 20 2004 BY Frank D. Lovelady



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:

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- 2 **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
- 3 **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.

CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

October 21, 2004

David W. Green, Registered Architect
4508 Downey NE
Albuquerque, NM 87109

Re: Certification Submittal for Final Building Certificate of Occupancy for
Shopping Center , [H-20 / D36]
2007 & 2009 Eubank NE
Architect's Stamp Dated 10/20/04

Dear Mr. Green:

P.O. Box 1293

The TCL / Letter of Certification submitted on October 20, 2004 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

Albuquerque

Sincerely,

New Mexico 87103

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

www.cabq.gov

c: Engineer
Hydrology file
CO Clerk

ARCHITRACTORS

Architects

4508 Downey NE
Architractors@aol.com

Albuquerque, N. M. 87109

505 830 3125
N.M. License No. 80334

October 20, 2004

City of Albuquerque
Traffic Division
600 2 nd NW
Albuquerque, New Mexico

LETTER OF CERTIFICATION

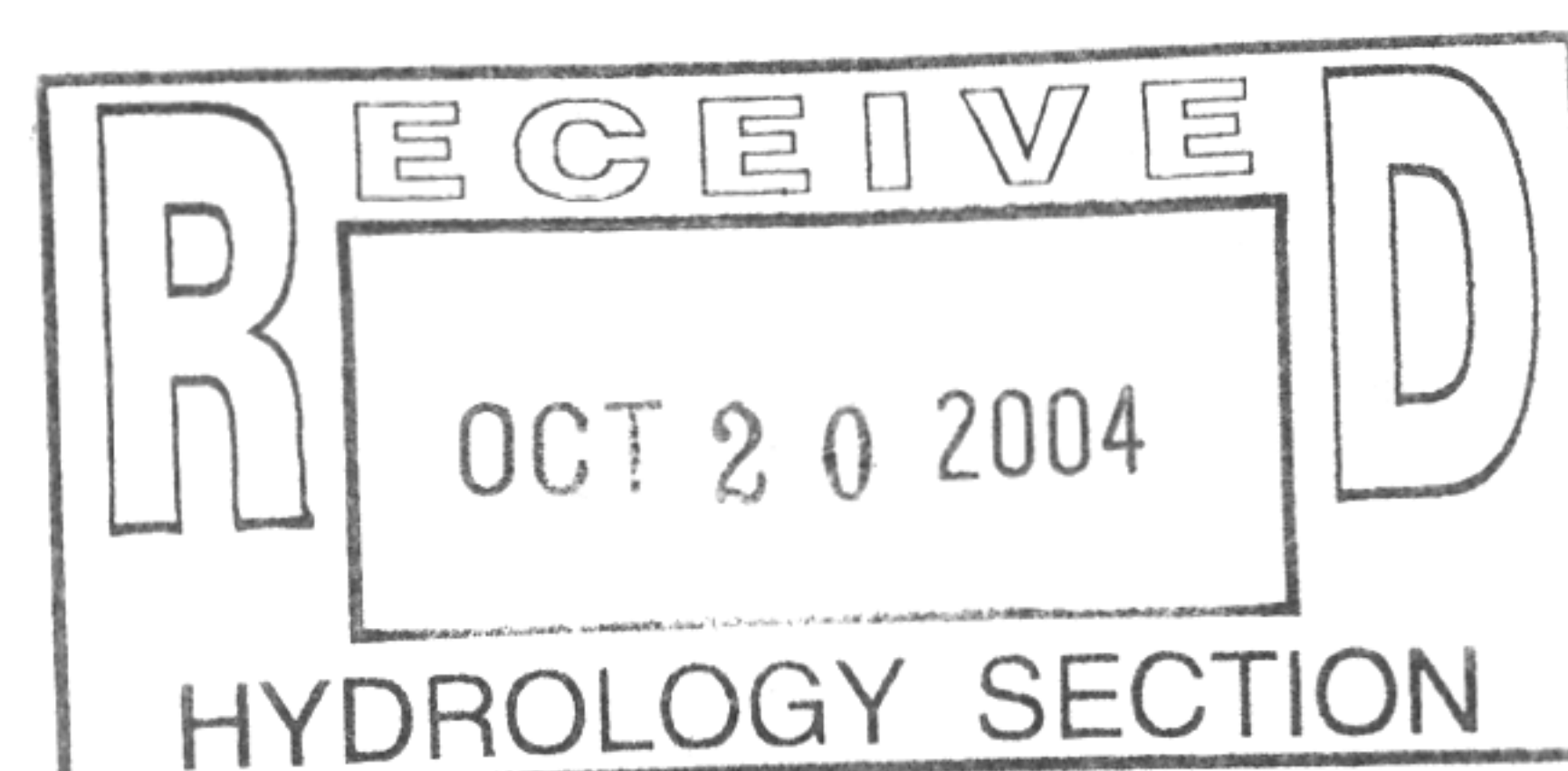
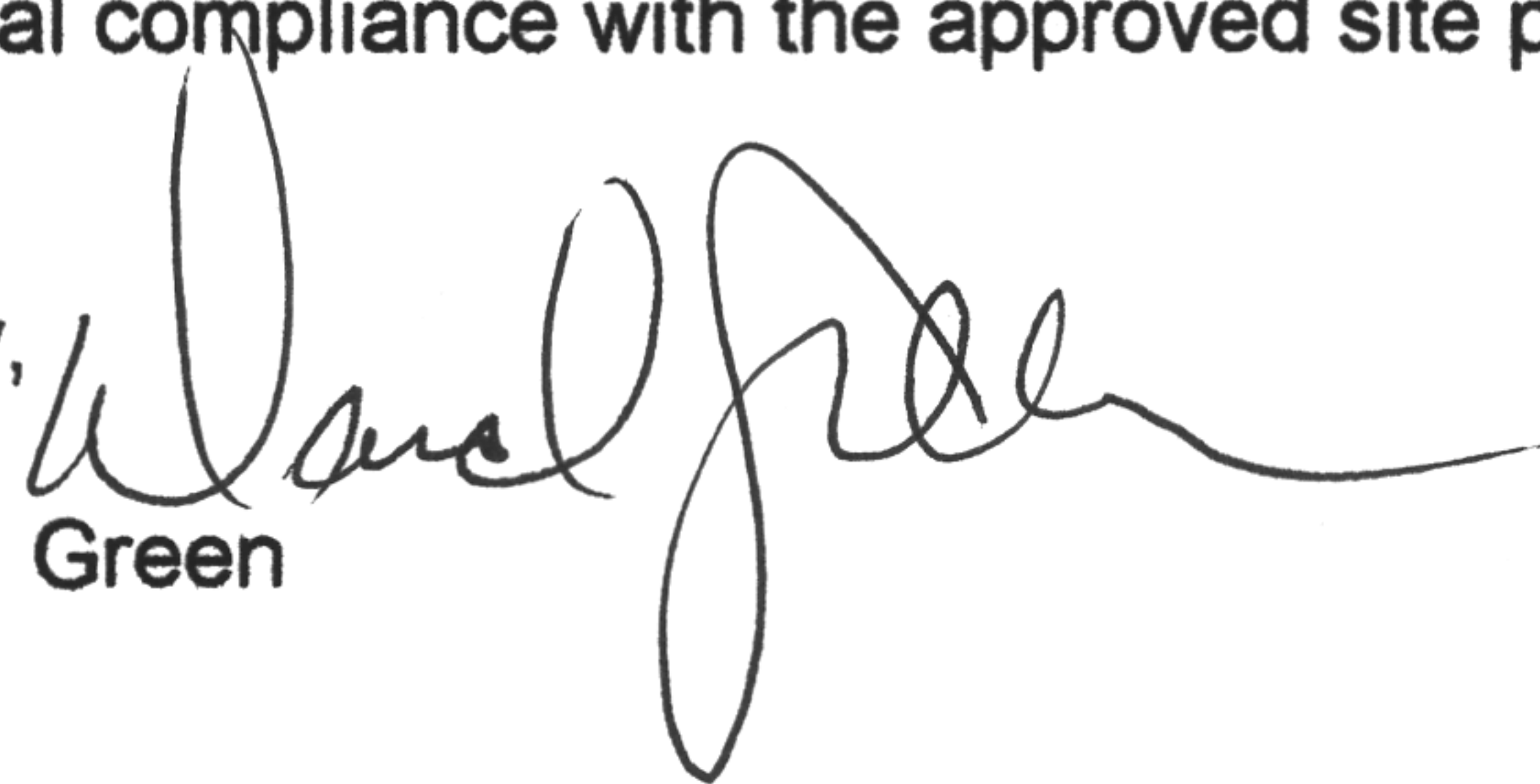
Re; Shopping Center at 2007 and 2009 Eubank NE

Dear Sirs,

I have examined the shopping center at 2007 and 2009 Eubank NE. The project has been fully constructed with all driveways, parking lots, curbs, and appurtenances and is in substantial compliance with the approved site plan.

Sincerely,

David W. Green
Architect



ARCHITRACTORS



David W. Green



4508 Downey NE

Albuquerque, NM 87109

Ofc/Fax: (505) 830-3125

Cell: (505) 681-3010

Architect / General Contractor

Architractors@aol.com

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: Comm. office Project ZONE MAP/DRG. FILE #: H-20/D036
 DRB #: NA EPC#: NA WORK ORDER#: NA / Building Permit

LEGAL DESCRIPTION: _____
 CITY ADDRESS: 2007 & 2009 EUBANK RIVD NE

ENGINEERING FIRM: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

OWNER: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

ARCHITECT: DAVID W. GREEN
 ADDRESS: 4502 DOWNNEY AVE
 CITY, STATE: ALBUQUERQUE NM 87109

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

SURVEYOR: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

CONTRACTOR: FDC Contractors
 ADDRESS: _____
 CITY, STATE: ALBUQUERQUE NM

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

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

CHECK TYPE OF APPROVAL SOUGHT:

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

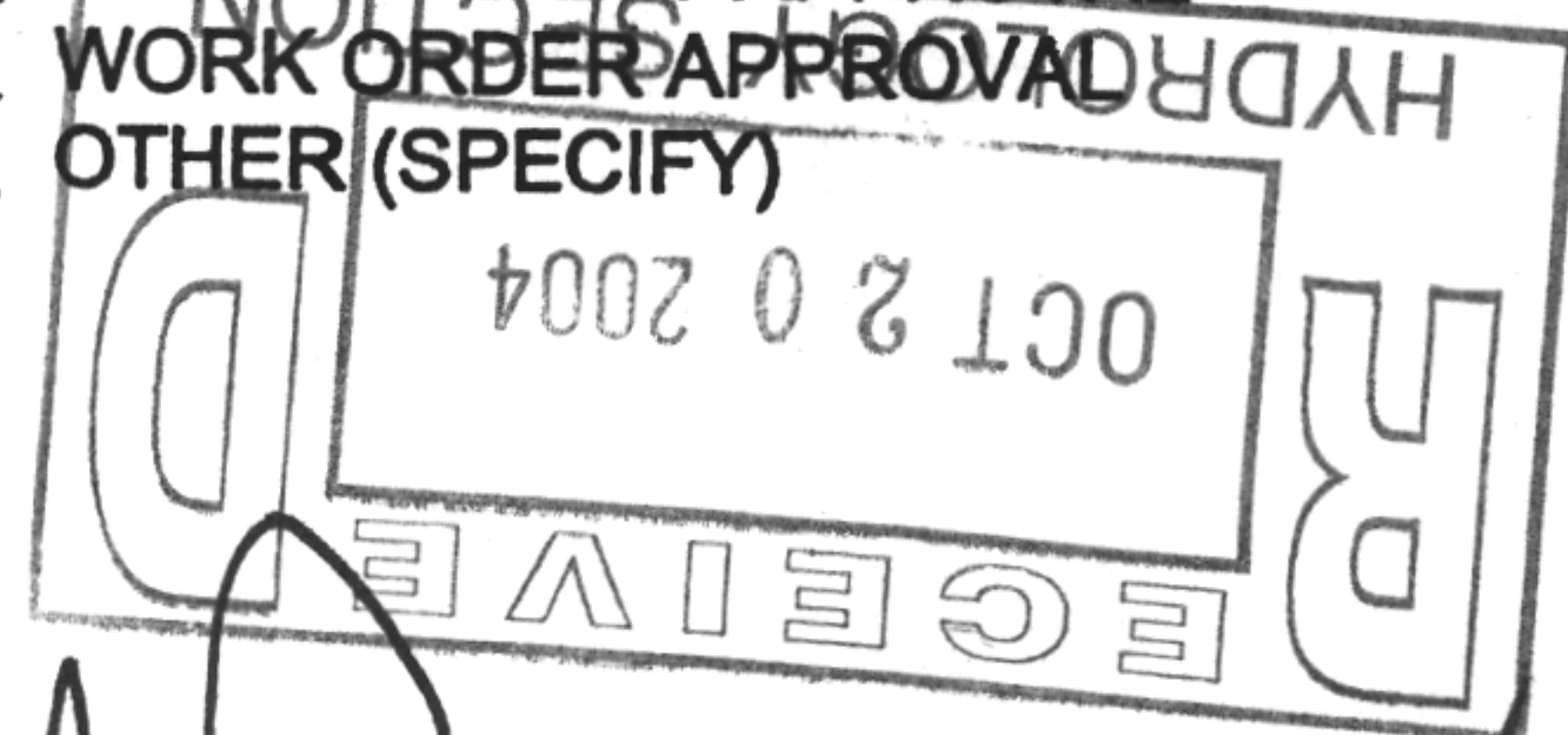
WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 10/20/04 BY: David Green Architect

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:

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2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.





City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 10, 2001

Frank Lovelady, P.E.
300 Alamosa NW
Albuquerque NM 87017

**RE: STRIP SHOPPING CENTER PROJECT FOR F.D.C. CONTRACTORS, INC.
(H20-D36). GRADING AND DRAINAGE PLAN FOR BUILDING PERMIT
APPROVAL. ENGINEER'S STAMP DATED JULY 27, 2001.**

Dear Mr. Lovelady:

Based on the information provided on your July 27, 2001 submittal, the above referenced project is approved for Building Permit.

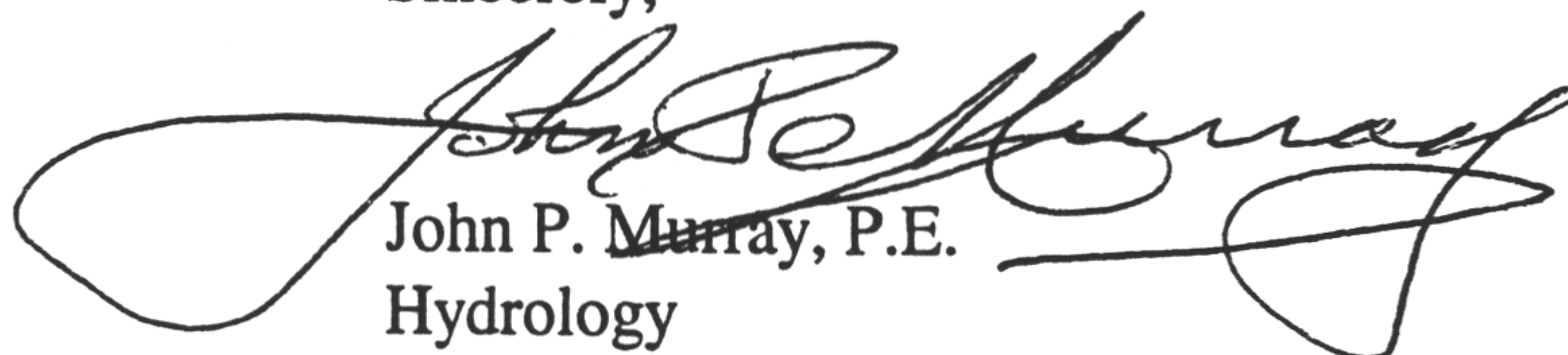
Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

✓ A separate permit is required for construction within the City right-of-way. A copy of this approval letter must be on hand when applying for the excavation permit. *SO#19 for channel roundabout.*

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

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

Sincerely,


John P. Murray, P.E.
Hydrology

*See Also
H20/D9*

c: Terri Martin
✓ File

PUBLIC WORKS DEPARTMENT

AUGUST 14, 2001

INTEROFFICE CORRESPONDENCE

HYDROLOGY DIVISION

TO: Pam Lujan, Permits

FROM:  John Murray, Hydrology, PWD

SUBJECT: **PRIVATE DRAINAGE FACILITIES WITHIN PUBLIC RIGHT-OF-WAY
DRAINAGE FILE NUMBER (H20-D36). EUBANK & SNOW HEIGHTS NE.**

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

This plan is being submitted to you 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 SO #19 is required by this office for Certificate of Occupancy release; therefore 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, please feel free to call me at 924-3984.

Attachment



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 23, 2001

Jim Medley, Architect
3100 Christine NE
Albuquerque, NM 87107

Re: Strip Shopping Center Project Traffic Circulation Plan, Architect Stamp Dated 7-27-01 (H20/D36), Received 7/27/01

Dear Mr. Medley:

The subject TCL plan is approved with the condition that a common access easement be submitted for tracts A1A & A2A to this office prior to our sign off on the building plans.

The post supporting the eight foot (8') covered walk should not be within two feet of the adjacent parking spaces. Please acknowledge this condition with your certification for Certificate of Occupancy (C.O.).

Please be advised that a certification for the TCL site plan is required as a condition of C.O. sign-off by this office.

If you have any questions, please call me at 924-3620.

Sincerely,

Mike Zamora, Plan Checker
City of Albuquerque
Public Works/Development Services
Hydrology Development

MZ:FA:gds

c: Terri Martin
Engineer
file

DRAINAGE INFORMATION SHEET

PROJECT TITLE: STRIP SHOPPING CENTER PROJECT FOR FDC CONTRACTORS INC ZONE MAP/DRG. FILE #: H-20/D-36
 DRB #: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT A-2-A SNOW HEIGHTS ADDITION
 CITY ADDRESS: _____

ENGINEERING FIRM: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

OWNER: FDC CONSTRUCTION
 ADDRESS: 3100 CHRISTINE N.E
 CITY, STATE: ALBUQUERQUE NM 87107

CONTACT: Jim Medley
 PHONE: 292-3514
 ZIP CODE: 87111

ARCHITECT: JIM MEDLEY, ARCHITECT
 ADDRESS: 3100 CHRISTINE N.E
 CITY, STATE: ALBUQUERQUE NM

CONTACT: JIM MEDLEY
 PHONE: 292-3514
 ZIP CODE: 87111

SURVEYOR: CLARK CONSULTING ENGINEERS
 ADDRESS: 19 RYAN RD.
 CITY, STATE: Edgewood NM

CONTACT: _____
 PHONE: 281-2444
 ZIP CODE: 87015

CONTRACTOR: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

TYPE OF SUBMITTAL:

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

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

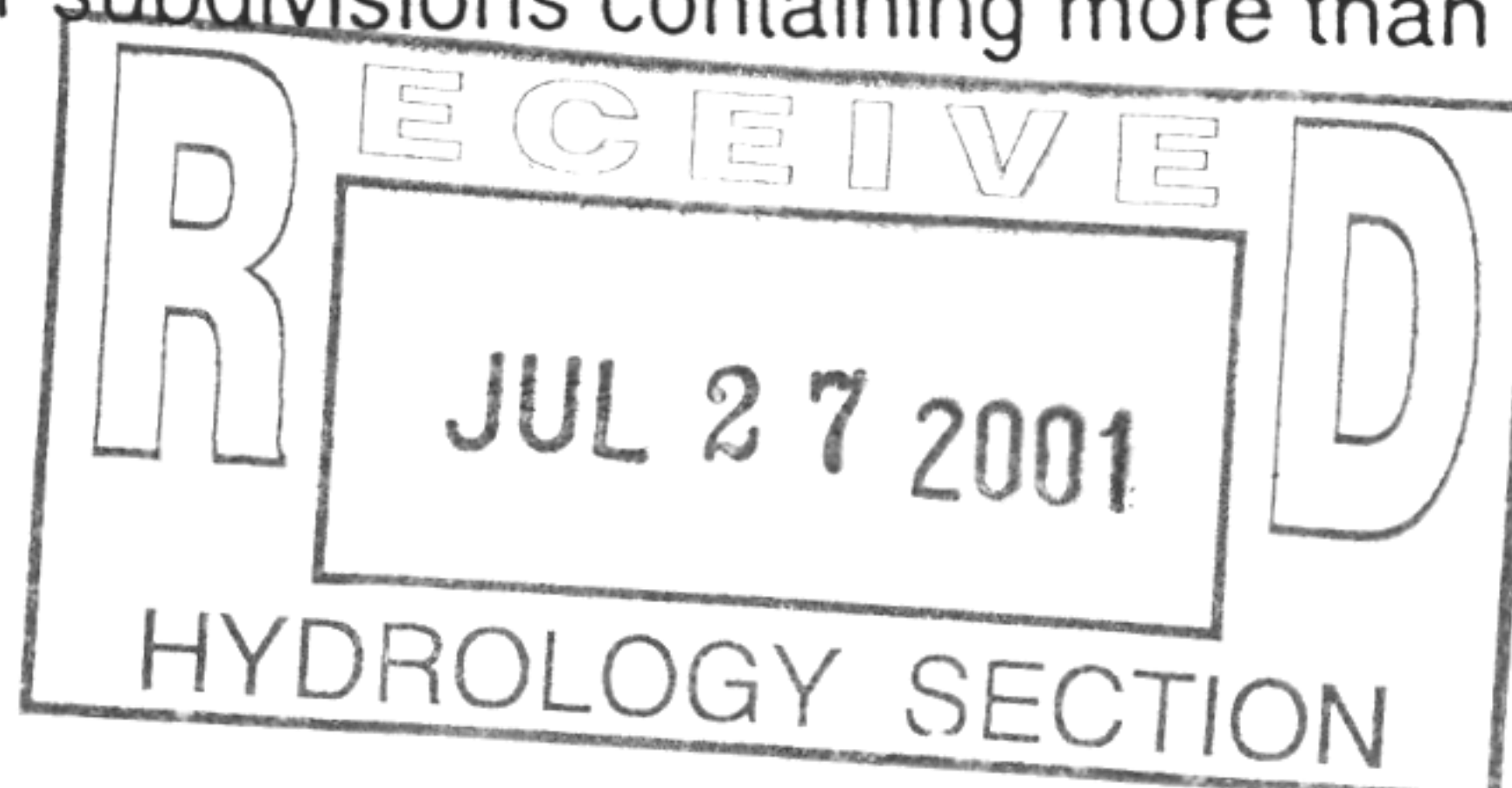
- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY APPROVAL
- ☐ GRADING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

DATE SUBMITTED: July 27, 2001

BY: Frank D. Lovelady

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:

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3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



Frank D. Lovelady, PE

300 ALAMOSA ROAD NW
ALBUQUERQUE, NM 87107

Telephone (505) 345-2267 Fax (505) 345-2115

July 27, 2001

DRAINAGE CALCULATIONS

A STRIP SHOPPING CENTER FOR

F.D.C. CONTRACTORS, INC.

ZONE ATLAS NO. H-20

TRACT A-2-A, SNOW HEIGHTS ADDITION

EXISTING CONDITIONS:

The site is located on the West side of Eubank Blvd., NE, immediately north of the Embudo Drainage Channel. West of the site is a residential Subdivision. North of the site a the recently-constructed bank. Some of the bank paving overlaps this site. This site and the bank will share a common driveway.

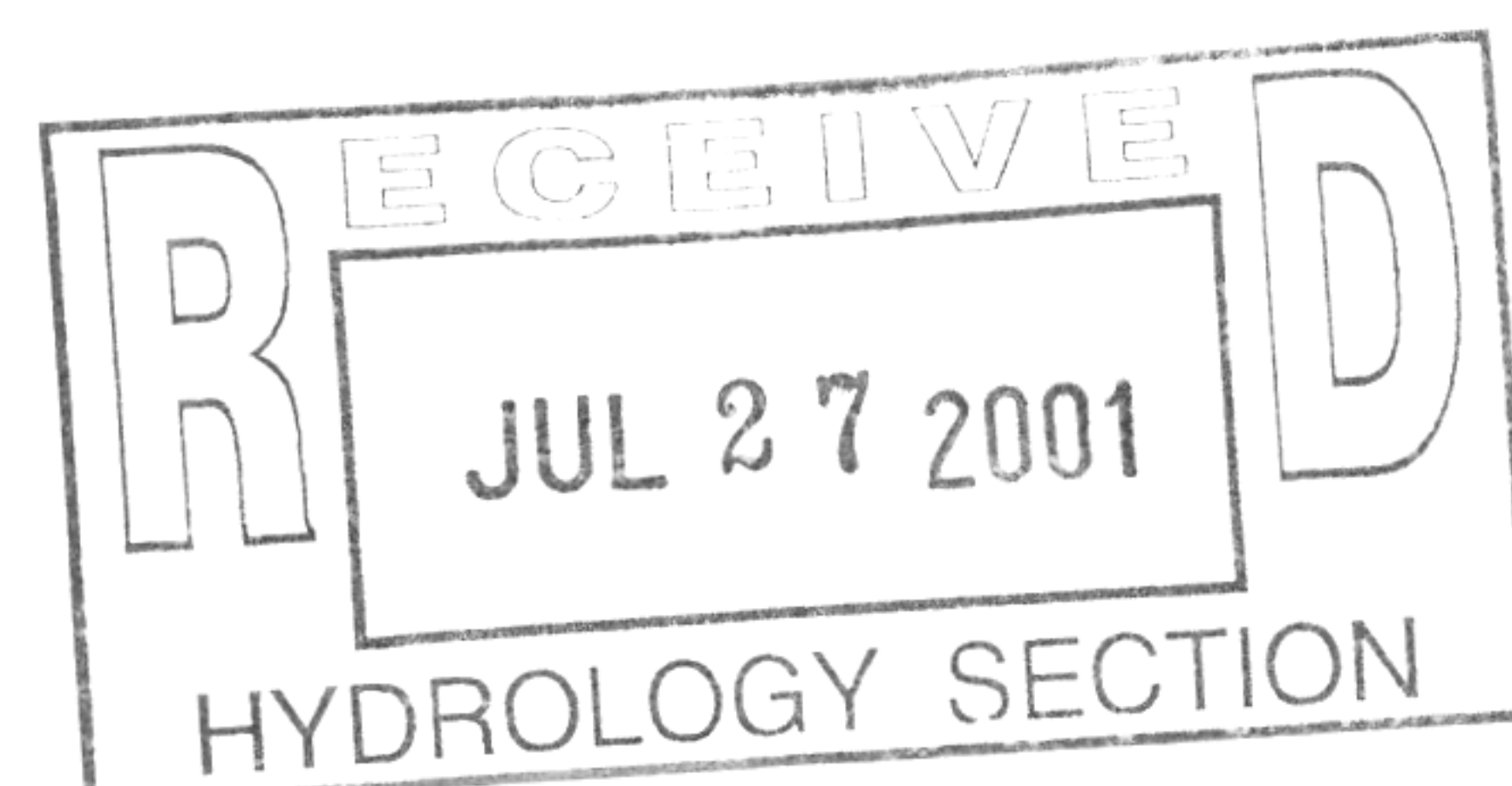
PROPOSED CONDITIONS:

It is proposed to construct a "strip" shopping center as shown on the plan. A future dining facility is shown but will not be developed with this project. Some of the runoff will be discharged through the driveway and some through a concrete rundown into the Embudo Channel. The rundown design is approximately the same as prepared by Clark Consulting Engineers (H-20/D-9) which was approved June 8, 2000 but never constructed. The rundown is proposed to be constructed under an S.O. 19.

CRITERIA:

Runoff calculations were prepared in accordance with Section 22.2, Hydrology, of the development process Manual (DPM), revised January 1993, for the City of Albuquerque, adopted by the County of Bernalillo.

UNDEVELOPED RUNOFF QUANTITIES:



H20109

First State Bank

Kemper Valley

Also Shop Cto.

Tract Area = 1.0480 Acres (45,652 Sq.Ft.) Area Tr. C = 0.8584 Acres (37,395 Sq.Ft.)
Area Tr. D = 0.1896 Acre (8,257 Sq.Ft.)
Excess Precip. 100yr/10yr Tr. C (1.29 / 0.62) Tr. D (2.36/1.50)
CFS/Acre 100yr/10yr Tr. C (3.45 / 2.00) Tr. D (5.02/3.39)

$$Q_{100} = 0.8584 \times 3.45 + 0.1896 \times 5.02 = 3.96 \text{ cfs}$$
$$Q_{10} = 0.8584 \times 2.00 + 0.1896 \times 3.39 = 2.39 \text{ cfs}$$
$$V_{100} = (37,395 \times 1.29 + 8,257 \times 2.36) / 12 = 5,644 \text{ cf}$$
$$V_{10} = (37,395 \times 0.62 + 8,257 \times 1.90) / 12 = 3,239 \text{ cf}$$

DEVELOPED RUNOFF QUANTITIES:

Tract Area = 1.0480 Acres (45,652 Sq.Ft.) Area Tr. B = 0.0319 Acres (1,388 sf)
Area Tr. C = 0.1495 Acres (6,514 Sq.Ft.)
Area Tr. D = 0.8666 Acre (37,750 Sq.Ft.)
Excess Precip. 100yr/10yr Tr. B (0.92 / 0.36) Tr. C (1.29 / 0.62) Tr. D (2.36/1.50)
CFS/Acre 100yr/10yr Tr. B (2.60 / 1.19) Tr. C (3.45 / 2.00) Tr. D (5.02/3.39)

$$Q_{100} = 0.0319 \times 2.60 + 0.1495 \times 3.45 + 0.8666 \times 5.02 = 4.95 \text{ cfs}$$
$$Q_{10} = 0.0319 \times 1.19 + 0.1495 \times 2.00 + 0.8666 \times 3.39 = 3.27 \text{ cfs}$$

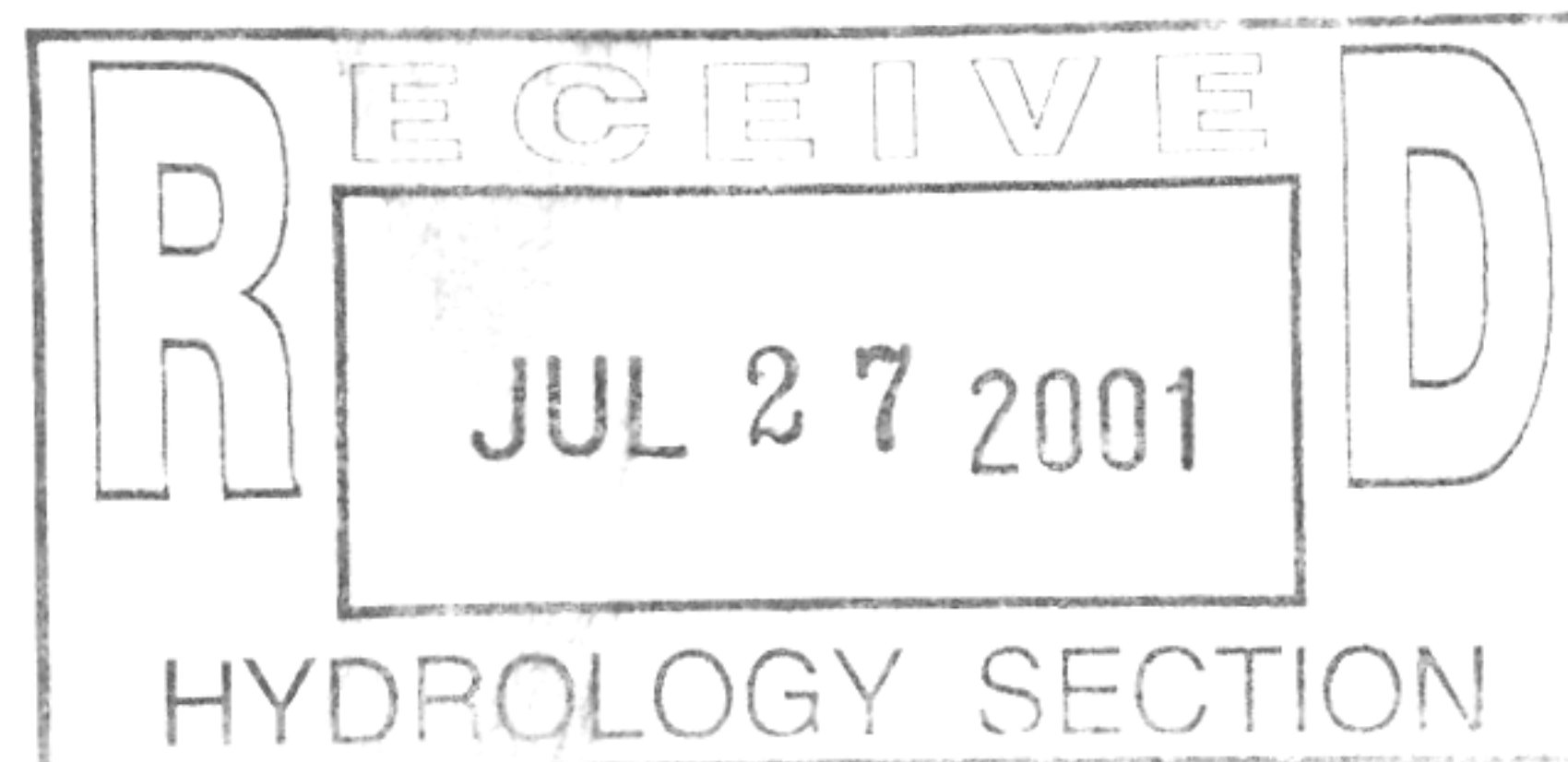
$$V_{100} = (1,388 \times 0.92 + 6,514 \times 1.29 + 37,750 \times 2.36) / 12 = 8,231 \text{ cf}$$
$$V_{10} = (1,388 \times 0.36 + 6,514 \times 0.62 + 37,750 \times 1.50) / 12 = 5,097 \text{ cf}$$

✓ SUBBASIN "A" DRAINING TO EMBUDO CHANNEL:

Area = 0.3837 Acres (16,715 Sq.Ft.) The areas of Treatment B and Treatment C are negligible.

$$Q_{100} = 5.02 \times 0.3837 = 1.93 \text{ cfs}$$
$$Q_{10} = 3.39 \times 0.3837 = 1.30 \text{ cfs}$$

$$V_{100} = (16,715 \times 2.36) / 12 = 3,287 \text{ cf}$$
$$V_{10} = (16,715 \times 1.50) / 12 = 2,089 \text{ cf}$$



DRAINAGE INFORMATION SHEET

PROJECT TITLE: STRIP SHOPPING CENTER PROJECT FOR
 DRB #: _____ EPC#: _____ ZONE MAP/DRG. FILE #: H-20/D-36
 WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT A-2-A SNOW HEIGHTS ADDITION
 CITY ADDRESS: _____

ENGINEERING FIRM: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

OWNER: FDC CONSTRUCTION
 ADDRESS: 3100 CHRISTINE N.E.
 CITY, STATE: ALBUQUERQUE NM 87107

CONTACT: Jim Medley
 PHONE: 292-3514
 ZIP CODE: 87111

ARCHITECT: JIM MEDLEY ARCHITECT
 ADDRESS: 3100 CHRISTINE N.E.
 CITY, STATE: ALBUQUERQUE NM

CONTACT: JIM MEDLEY
 PHONE: 292-3514
 ZIP CODE: 87111

☒ SURVEYOR: CLARK CONSULTING ENGINEERS
 ADDRESS: 19 RYAN RD.
 CITY, STATE: Edgewood NM

CONTACT: _____
 PHONE: 281-2444
 ZIP CODE: 87015

CONTRACTOR: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

- TYPE OF SUBMITTAL:
- ☐ DRAINAGE REPORT
 - ☒ DRAINAGE PLAN
 - ☒ CONCEPTUAL GRADING & DRAINAGE PLAN
 - ☒ GRADING PLAN
 - ☐ EROSION CONTROL PLAN
 - ☐ ENGINEER'S CERTIFICATION
 - ☐ CLOMP/LOMR
 - ☐ OTHER
- WAS A PRE-DESIGN CONFERENCE ATTENDED:
- ☐ YES
 - ☒ NO
 - ☐ COPY PROVIDED

- 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 APPROVAL
 - ☐ GRADING PERMIT APPROVAL
 - ☐ PAVING PERMIT APPROVAL
 - ☐ WORK ORDER APPROVAL
 - ☒ OTHER (SPECIFY) SO#19 (Arroyo Reroute)

DATE SUBMITTED: July 27, 2001 BY: Frank D. Lovelady

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.

