



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 7, 2000

Daniel S. Aguirre, P.E.
Mario Juarez-Infante, EIT
Wilson & Company
4900 Lang Avenue, NE
Albuquerque, NM 87109

RE: ENGINEER'S CERTIFICATION FOR USDA FOREST BUILDING (K-14/ D072)
ENGINEER'S STAMP DATED NOVEMBER 10 & 30, 1999, CERTIFICATION DATED
NOVEMBER 28, 2000.

Dear Mr. Aguirre,

Based upon the information provided in your submittal dated November 16, 2000, the Engineering Certification for Certificate of Occupancy for the project referred to above is approved..

If you have any questions, please call me at 924-3988.

Sincerely,

Stuart Reeder, P.E.

Stuart Reeder, P.E.
Hydrology Division

xc: Whitney Reiersen
✓file

DRAINAGE INFORMATION SHEET

PROJECT TITLE: USDA Forest Building ZONE ATLAS/DRNG. FILE#: K-14 / D072

DRB#: N/A EPC#: N/A WORK ORDER #: N/A

LEGAL DESCRIPTION: A portion of Tract 'A', Union Depot Frontage Addition lots 1,2,7 thru 10 in block 4, Huning's Highland Addition. Lots 3 thru 6, 11, 12 of block 4, Huning's Highland Addition portion of John Street SE between Silver Avenue SE and Lead Avenue SE, lots 3 thru 6 of Block C, Union Depot Frontage Addition within projected Section 20, T20N, R3E, NMPM, Albuquerque, Bernalillo County, New Mexico. June 1999.

CITY ADDRESS: Unknown

ENGINEERING FIRM: Wilson & Company CONTACT: Mario G. Juarez-Infante

ADDRESS: 4900 Lang Ave. NE PHONE: (505) 220-7615
Albuquerque, NM 87109

OWNER: AARDEX Corporation CONTACT: Been Weeks

ADDRESS: 12340 West Alameda Suite 220 PHONE: (303) 987-9000

ARCHITECT: AARDEX Corporation CONTACT: Shane Fowler

ADDRESS: 12340 West Alameda Suite 220 PHONE: (303) 987-9000
Lakewood, CO 80228

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

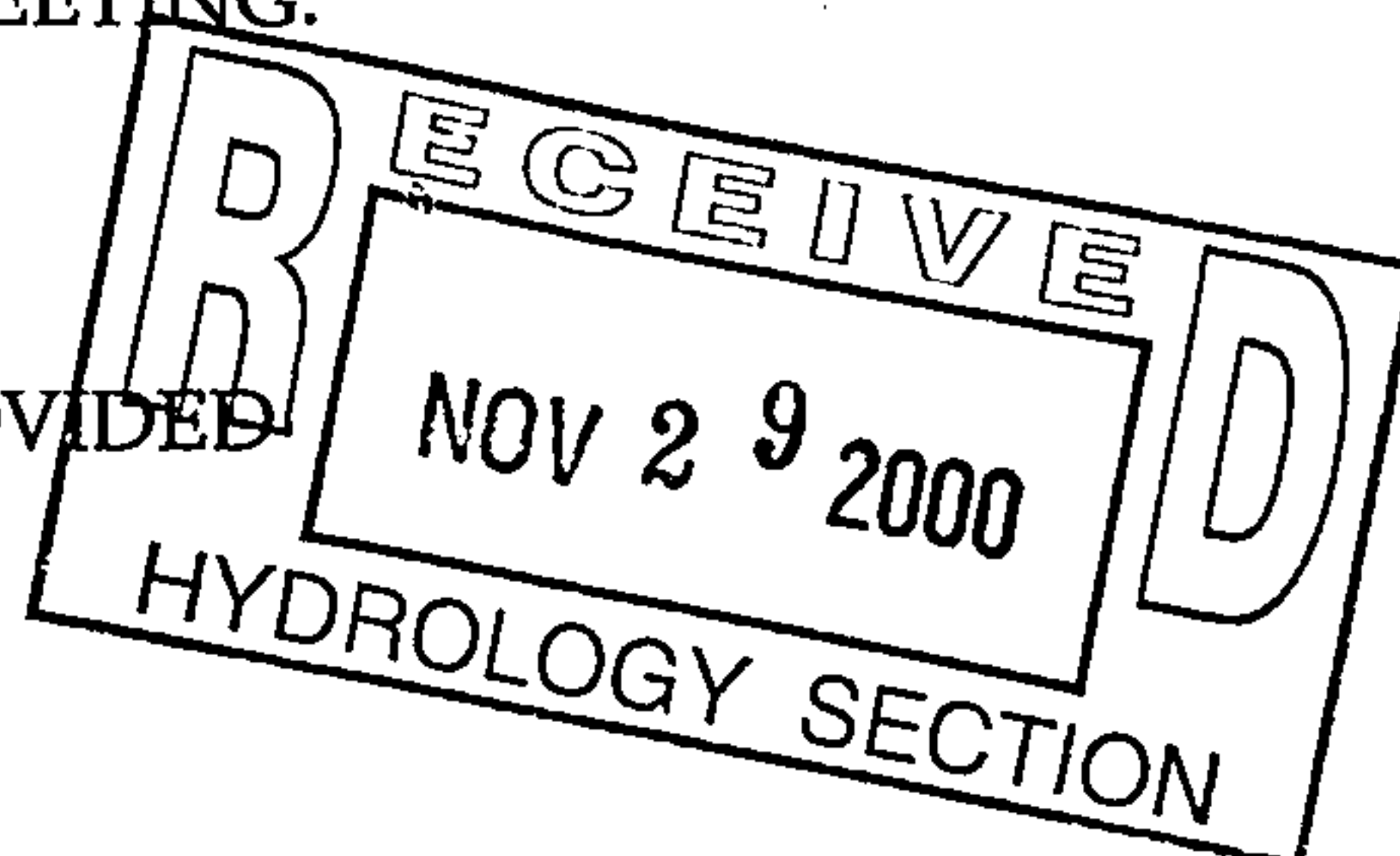
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER SO-19

- ☐ 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:

PRE-DESIGN MEETING:

- ☐ YES
☐ NO
☐ COPY PROVIDED



Date Submitted: 11/29/00

By: Mario G. Juarez-Infante

WILSON & COMPANY

4900 Lang Ave. NE
Albuquerque, NM 87109
P.O. Box 94000 87199-4000
505-348-4000

Albuquerque
Colorado Springs
Colton
Denver
Durango
Houston
Kansas City
Lenexa
Oklahoma City
Phoenix
Salina
Wichita

6 December 2000

John Murray, P.E.
City of Albuquerque *Hydrology*
Plaza Del Sol-2nd Floor West
600 2nd Street NW
Albuquerque, NM 88110

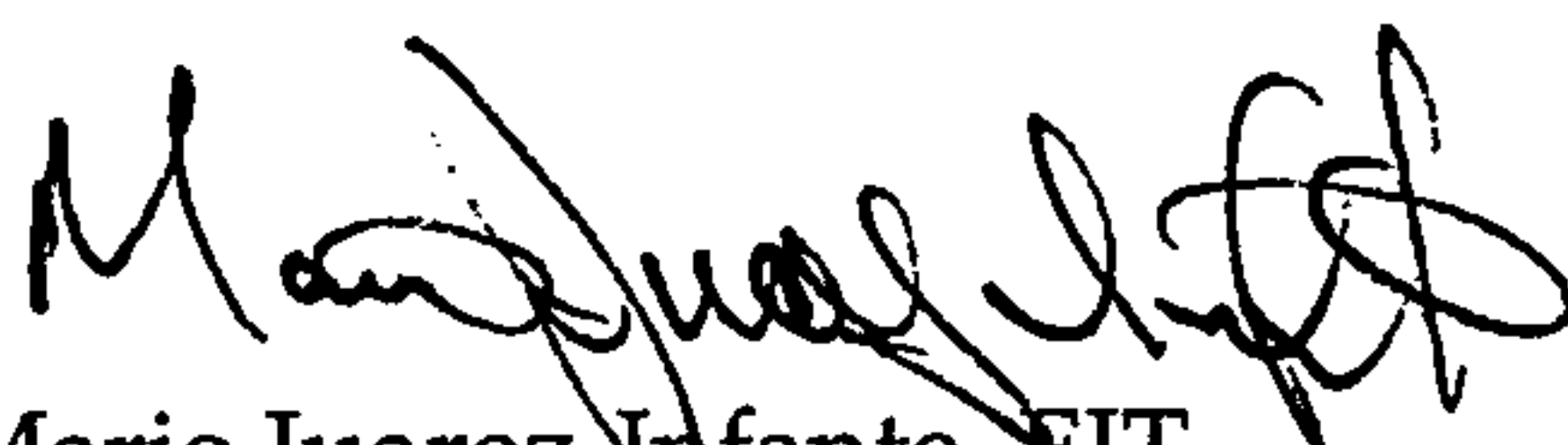
Re: USDA Forest Service Building Grading & Drainage C.O.
WCEA File: 99-210-074

Dear Mr. Murray:

In response to the question concerning Grading & Drainage Plans dated 11-10-99 and 11-30-99, please review attached drawings. Grading & Drainage Plan dated 11-10-99 is the City of Albuquerque approved plan. Shortly after COA approval, the developer asked Wilson & Company to modify the Type D inlet connection in the northeast parking lot. The COA approved plan showed a 12" PVC SD connecting to the 24" RCP SD along Silver Avenue S.E. This connection was changed; the 12" PVC SD is connecting from the Type D inlet to a Manhole located NW from the said inlet (see reflected on Grading & Drainage Plan 11-30-99). I apologize for the inconvenience. I can assure you that this will not happen again.

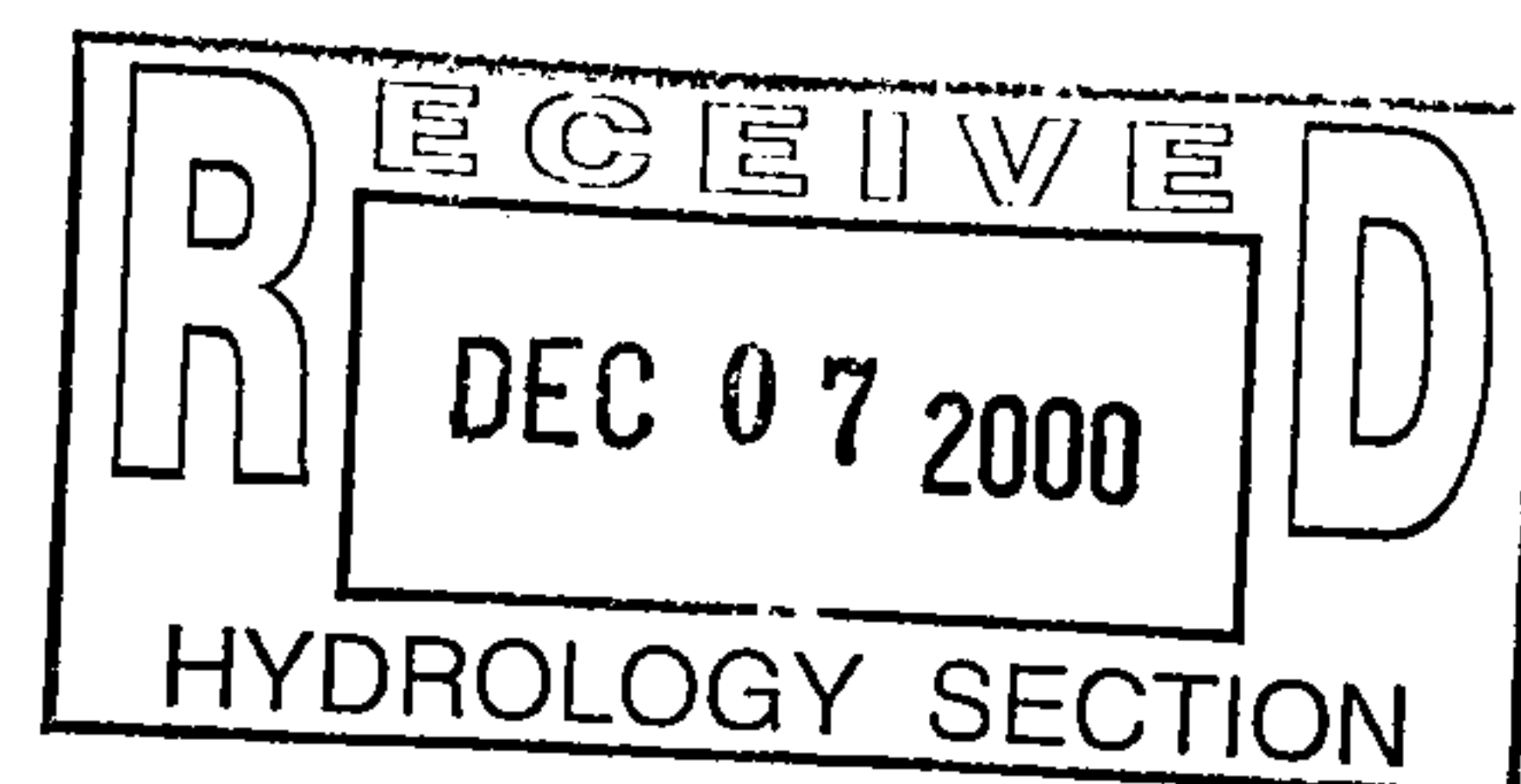
If you have any questions please call me at 505-220-7612 or 505-348-4000.

WILSON & COMPANY

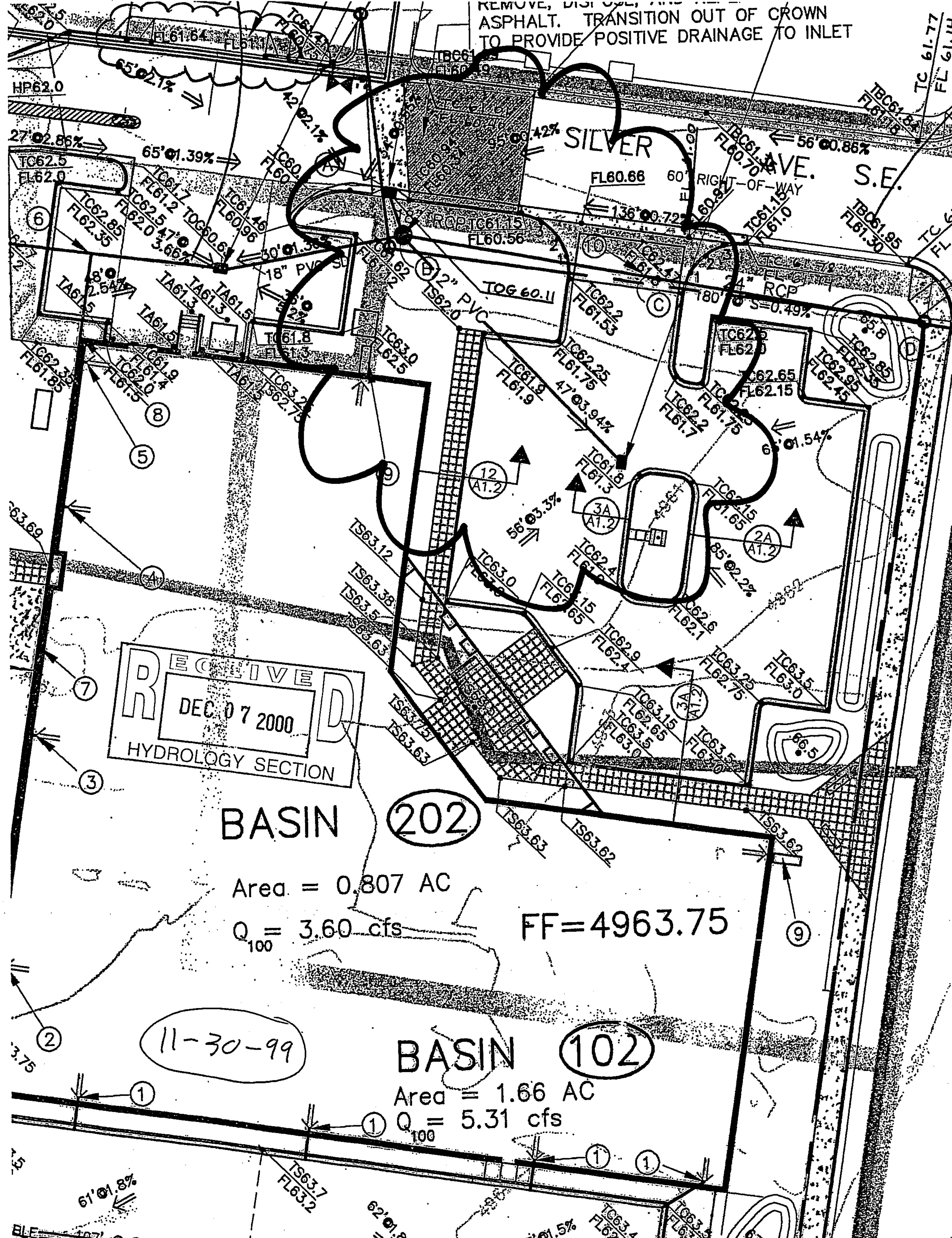

Mario Juarez-Infante, EIT

MJI

cc: File



REMOVE, DIST. OUT, AND ASPHALT. TRANSITION OUT OF CROWN TO PROVIDE POSITIVE DRAINAGE TO INLET



RECEIVED
DEC 07 2000
HYDROLOGY SECTION

BASIN

202

Area = 0.807 AC

$Q_{100} = 3.60$ cfs

FF=4963.75

11-30-99

BASIN

102

Area = 1.66 AC

$Q_{100} = 5.31$ cfs

**WILSON
& COMPANY****FAX TRANSMISSION****WILSON & COMPANY, ENGINEERS & ARCHITECTS**

4900 Lang Ave., N.E.

Albuquerque, New Mexico 87109

(505) 348-4000

Fax: (505) 348-4055

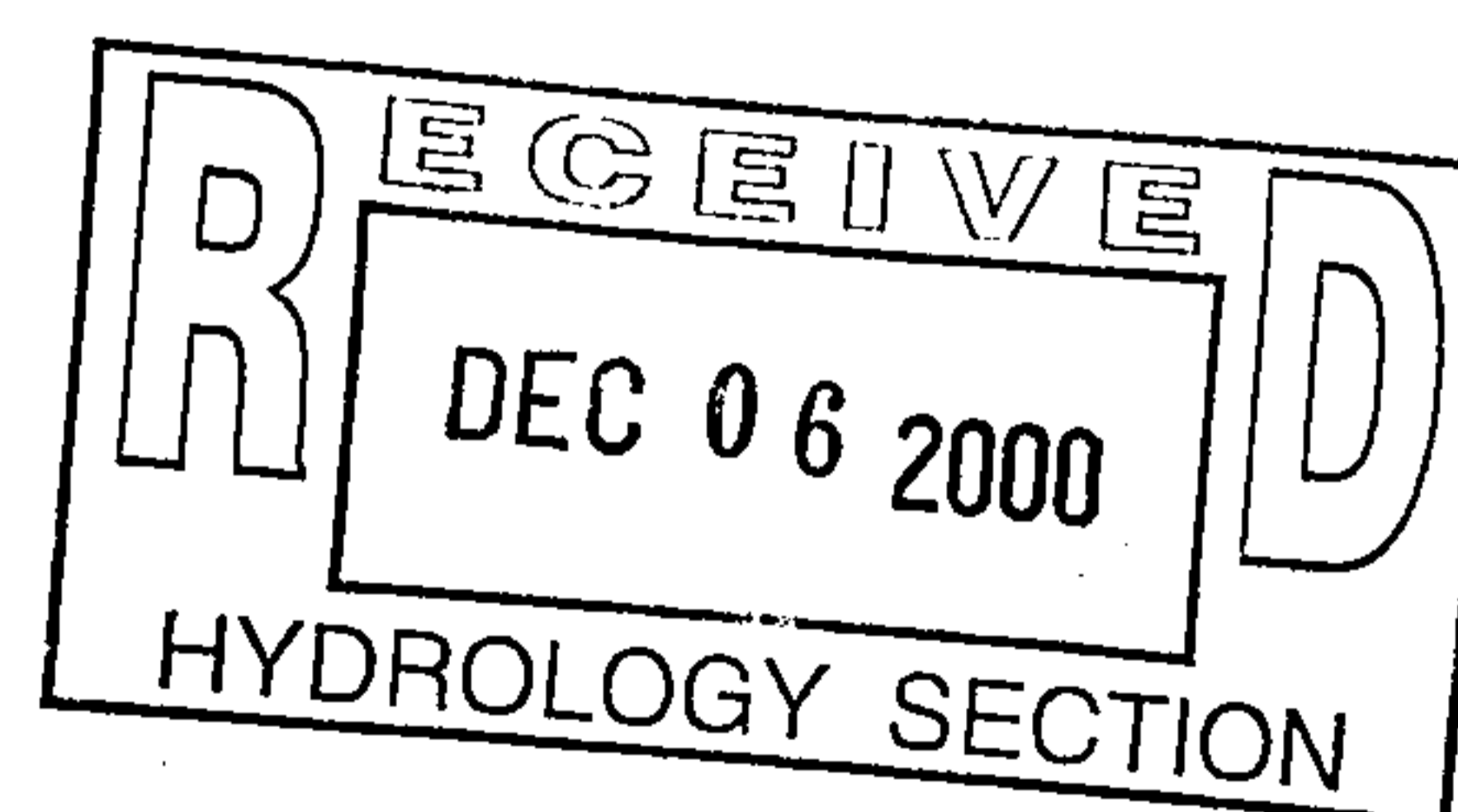
To: JOHN MURRAY Date: 12-6-00
Pages: 3, including this cover sheet.

Fax #: 924-3864

From: MARIO Project #: 99-210-074 Task #: 83

Subject: USDA FOREST SERVICE BUILDING GRADING & DRAINAGE S.O.

COMMENTS:

60-day
12/6

**WILSON
& COMPANY**

4900 Lang Ave. NE
Albuquerque, NM 87109
P.O. Box 94000 87189-4000
505-348-4000

Albuquerque
Colorado Springs
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Denver
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Houston
Kansas City
Lenexa
Oklahoma City
Phoenix
Salina
Wichita

6 December 2000

John Murray, P.E.
City of Albuquerque *Hydrology*
Plaza Del Sol-2nd Floor West
600 2nd Street NW
Albuquerque, NM 88110

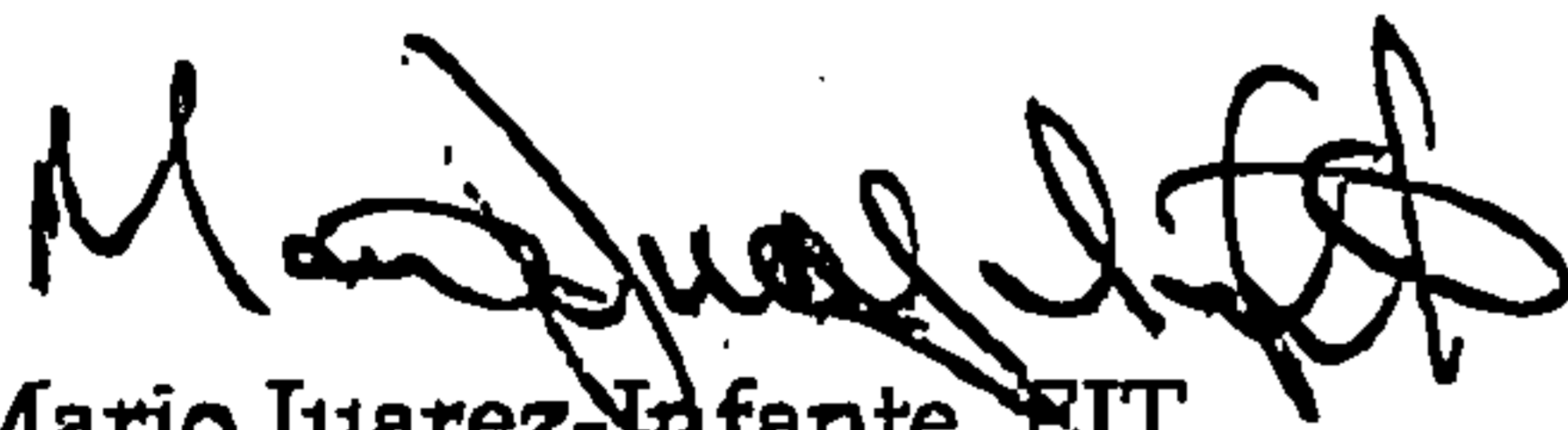
Re: USDA Forest Service Building Grading & Drainage C.O.
WCEA File: 99-210-074

Dear Mr. Murray:

In response to the question concerning Grading & Drainage Plans dated 11-10-99 and 11-30-99, please review attached drawings. Grading & Drainage Plan dated 11-10-99 is the City of Albuquerque approved plan. Shortly after COA approval, the developer asked Wilson & Company to modify the Type D inlet connection in the northeast parking lot. The COA approved plan showed a 12" PVC SD connecting to the 24" RCP SD along Silver Avenue S.E. This connection was changed; the 12" PVC SD is connecting from the Type D inlet to a Manhole located NW from the said inlet (see reflected on Grading & Drainage Plan 11-30-99). I apologize for the inconvenience. I can assure you that this will not happen again.

If you have any questions please call me at 505-220-7612 or 505-348-4000.

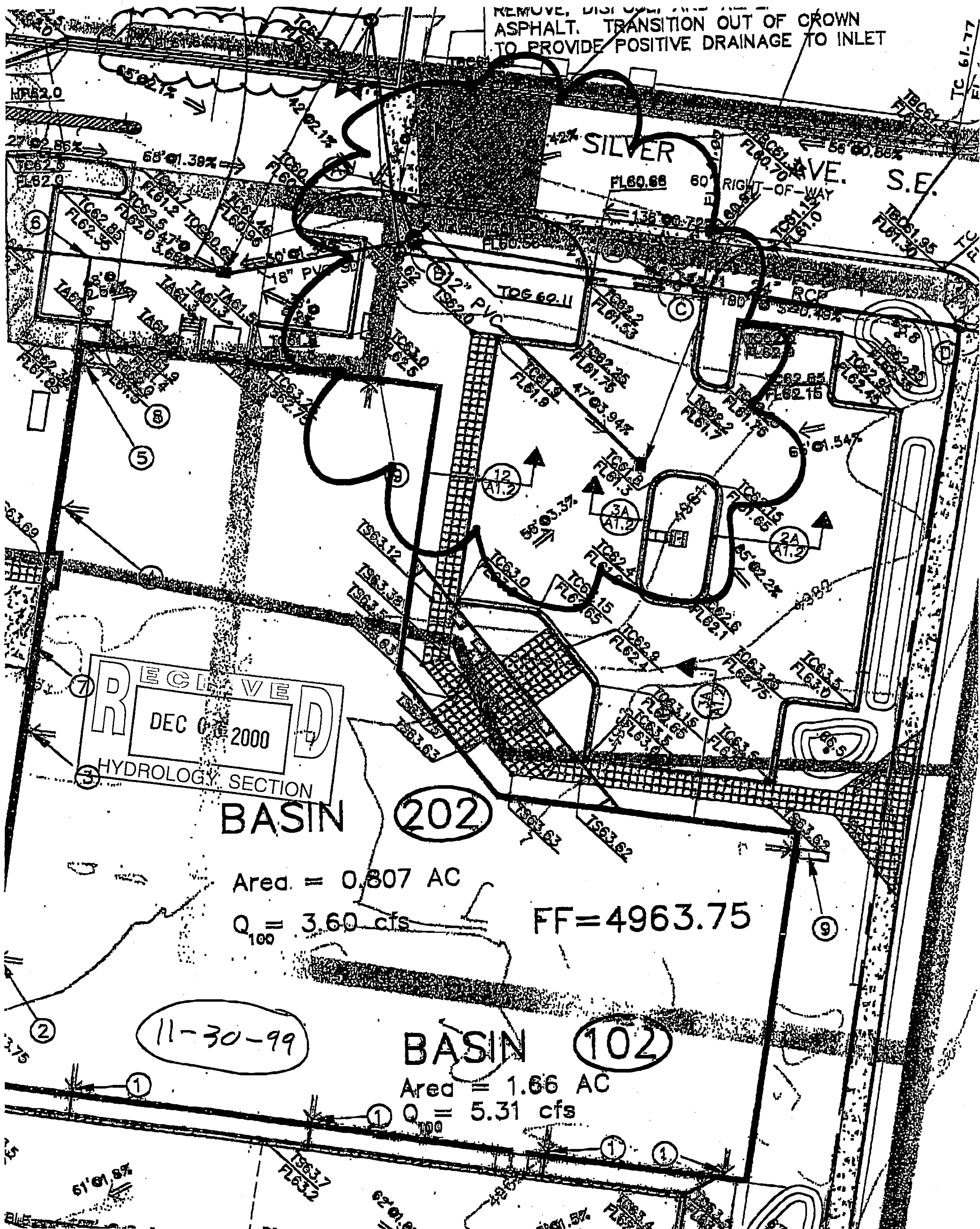
WILSON & COMPANY

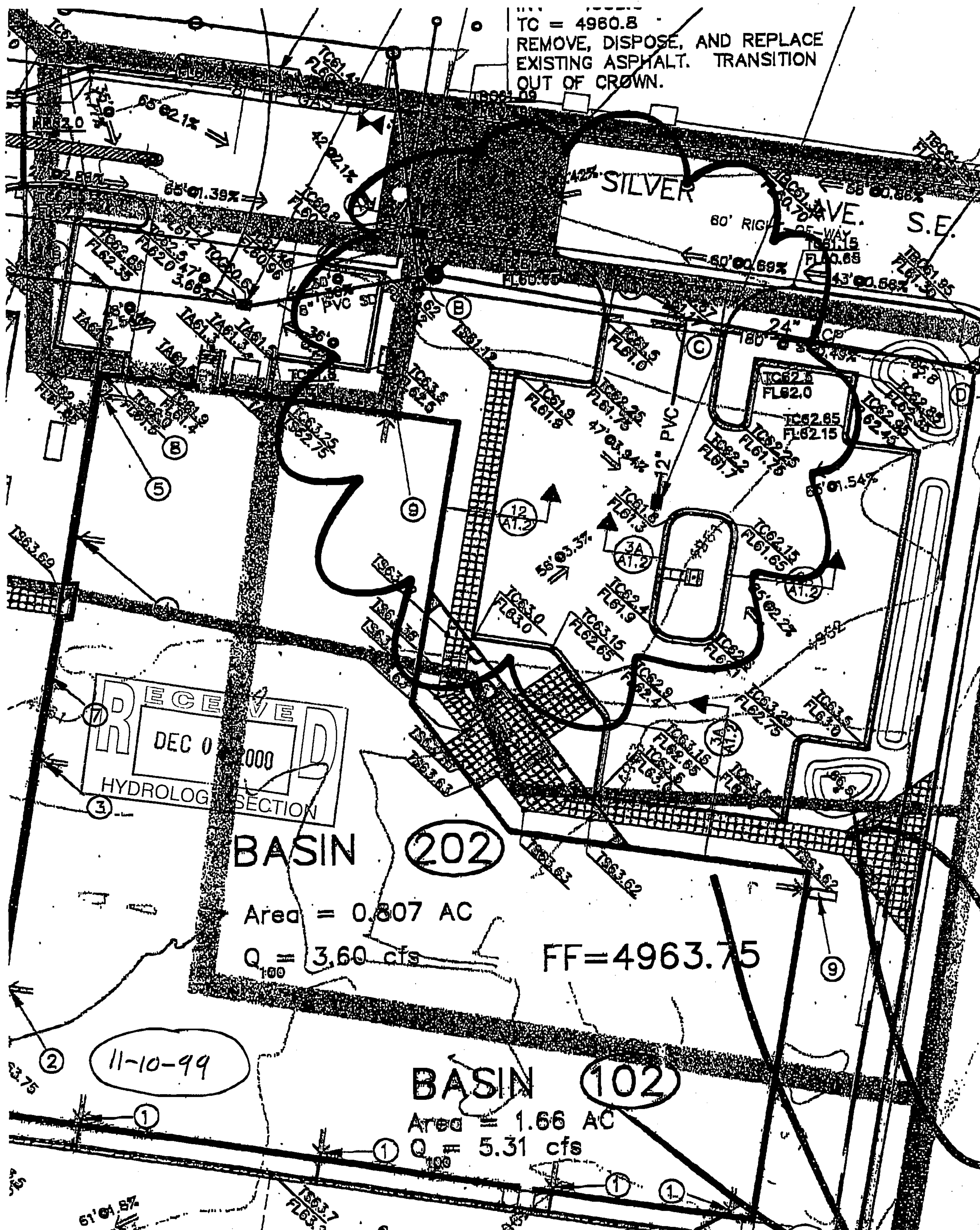


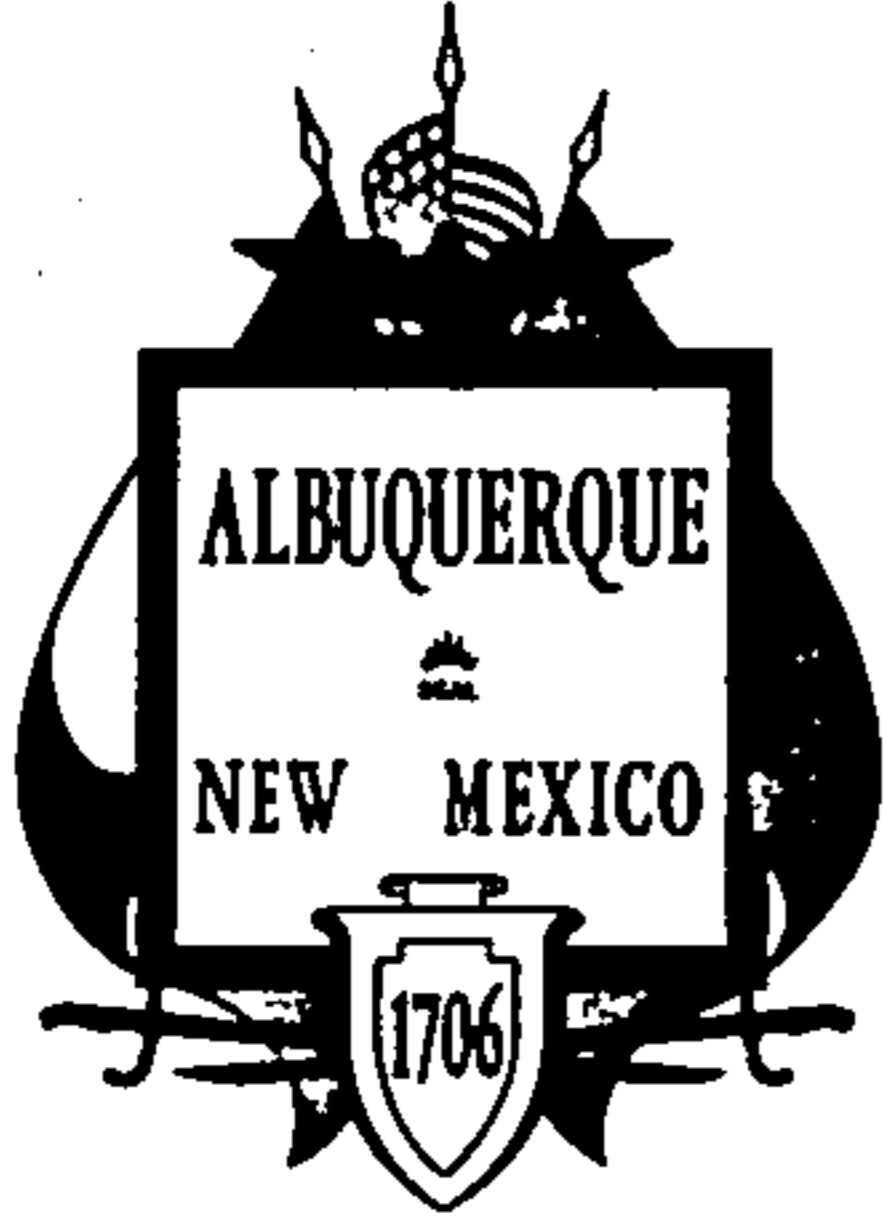
Mario Juarez-Infante, EIT

MJI

cc: File







City of Albuquerque

November 29, 1999

Dan Aguirre, PE
Wilson & Co.
4900 Lang Ave.
Albuquerque, NM 87109

Re: U.S.D.A Forest Service Building Grading and Drainage Plan
Engineer's Stamp dated 11-10-99, (K14/D72)

Dear Mr. Aguirre,

Based on your submittal dated 11-23-99, the above referenced site is approved for Building Permit. You do not need an SO-19 permit since you are also submitting Work Order plans.

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

Also, prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If I can be of further assistance, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham
Bradley L. Bingham, PE
Hydrology Review Engineer

C: file



City of Albuquerque

October 20, 1999

Mario G. Juarez-infante, Reg. Professional Eng.,
Wilson & Company
4900 Lang Ave. N.E.
Albuquerque, New Mexico 87109

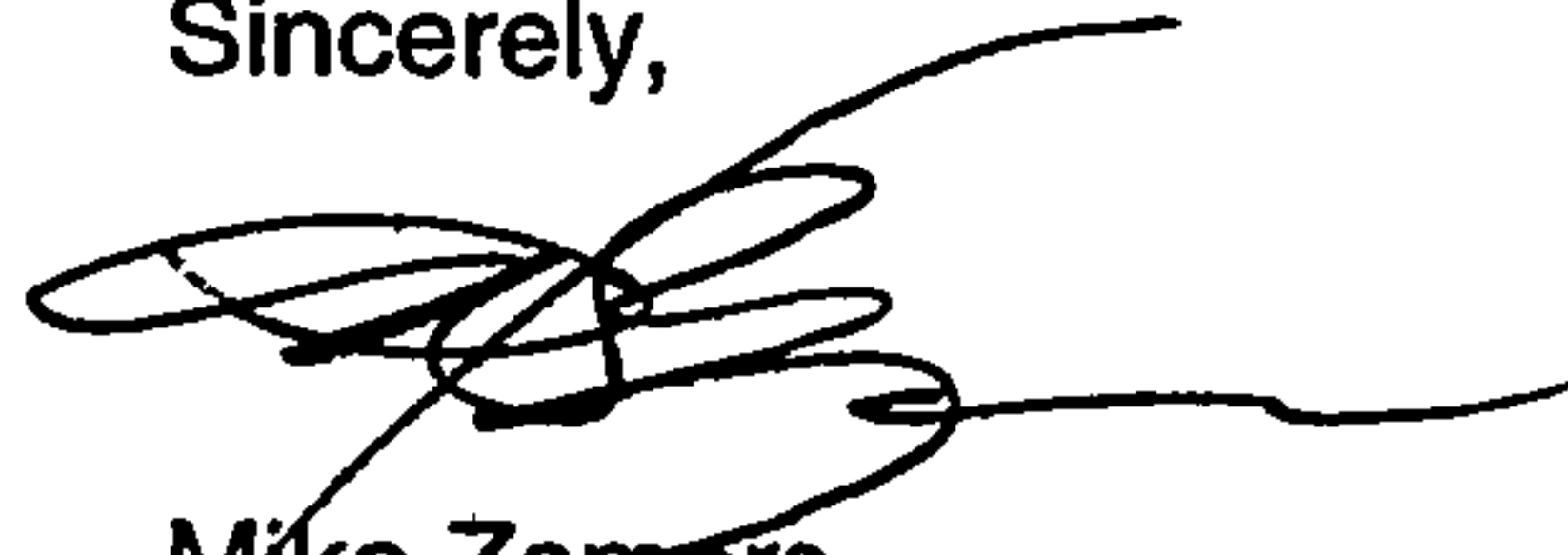
Re: Site Plan submittal for building permit approval for USDA Forest Building, 333 Broadway S.E.,
Huning Highland Addition Tract A, Block 4, [K-14/D072], Engineer's Stamp dated 10/11/99.

Dear Mr. Juarez-Infante,

The location referenced above requires modification to the Site Plan prior to Building Permit release
as stated on the attached comments and marked up Site Plan.

Please resubmit revised Site Plan after addressing typed and marked up
comments. Submit Plan along with typed comments and all red-lined, mark-up
copies.

Sincerely,



Mike Zamora,
Commercial Plan Checker

cc:
Engineer
Hydrology File
Office File

- For this Plan, and all others following, submit street address of site.
- The engineer's certification required by the Hydrology section needs to include certification that this site was constructed in accordance with the Traffic Circulation Layout (TCL) before C.O. is released. Place note on Site Plan to this effect.
- Property description on application sheet does not match current Albuquerque Zone Atlas. Need copy of current plat or replat for office files. Must be recorded and signed at County Clerk's Office. _Plat, signed and recorded at county clerk's office, showing cross access easement needed. Show, label and dimension easement and show access easement limits on Site Plan.
- Need to see that all existing obstacles in City right-of-way, in existing sidewalks, have been picked up.
- Show and label new or existing H.C. ramp at street corners as shown, must be A.D.A..

DRAINAGE INFORMATION SHEET

PROJECT TITLE: USDA Forest Building ZONE ATLAS/DRNG. FILE#: K-14 / D072

DRB#: N/A EPC#: N/A WORK ORDER #: N/A

LEGAL DESCRIPTION: A portion of Tract 'A', Union Depot Frontage Addition lots 1,2,7thru 10 in block 4, Huning's Highland Addition. Lots 3 thru 6, 11, 12 of block 4, Huning's Highland Addition portion of John Street SE between Silver Avenue SE and Lead Avenue SE, lots 3 thru 6 of Block C, Union Depot Frontage Addition within projected Section 20, T20N, R3E, NMPM, Albuquerque, Bernalillo County, New Mexico. June 1999.

CITY ADDRESS: Unknown

ENGINEERING FIRM: Wilson & Company CONTACT: Mario G. Juarez-Infante

ADDRESS: 4900 Lang Ave. NE PHONE: (505) 220-7612
Albuquerque, NM 87109

OWNER: AARDEX Corporation CONTACT: Been Weeks

ADDRESS: 12340 West Alameda Suite 220 PHONE: (303) 987-9000

ARCHITECT: AARDEX Corporation CONTACT: Shane Fowler

ADDRESS: 12340 West Alameda Suite 220 PHONE: (303) 987-9000
Lakewood, CO 80228

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
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☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER: _____

PRE-DESIGN MEETING:

- ☒ YES
☐ NO
☒ COPY PROVIDED

RECEIVED
OCT 14 1999
HYDROLOGY SECTION

Date Submitted: 10/11/99

By: Mario G. Juarez-Infante

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
DEVELOPMENT SERVICE / HYDROLOGY SECTION**

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO. K14

DATE: 8/25/99.

PLANNING DIVISION NO'S: EPC: **ZONING:**

DRB:

SUBJECT: USDA Forest Service Building

STREET ADDRESS (IF KNOWN):

SUBDIVISION NAME: NW Corner of Broadway and Lead

APPROVAL REQUESTED: Building Permit, Vacation of Alley, Replat, Work Order

ATTENDANCE: Fred J. Aguirre-City Hydrologist
 Dan Aguirre, Mario Juarez Infante

FINDINGS:

An approved drainage plan is required for building permit approval. The drainage concept for this infill site might benefit from a qualitative approach in which you would address the information below. If you can demonstrate that this infill development will have a negligible impact on the downstream drainage system, free discharge would be acceptable.

- a comparison of the proposed development to its overall drainage basin with respect to area and/or the relationship of the increased runoff to the existing basin's runoff
- impacts on downstream flood plains
- potentials offsite problems created by this development -in other words, will this development have an adverse affect on adjacent properties with respect to drainage
- the downstream affect resulting from the development of the remaining infill sites using the same concept.

The proposed development within the existing alley will require the vacation of the alley and a replat. Any work in the City's R/W will require a permit from the City.

THE UNDERSIGNED AGREES THAT THE ABOVE FINDINGS ARE SUMMARIZED ACCURATELY AND ARE SUBJECT TO CHANGE IF FURTHER INVESTIGATION REVEALS THAT THEY ARE NOT REASONABLE OR THAT THEY ARE BASED ON INACCURATE INFORMATION.

SIGNED: Fred J. Aguirre

TITLE : City Engineer/City Hydrologist

SIGNED:

TITLE :

****NOTE**** PLEASE PROVIDE A COPY OF THIS RECAP WITH YOUR DRAINAGE SUBMITTAL.

R **E** **C** **E** **I** **V** **E** **D**
OCT 14 1999
HYDROLOGY SECTION

**WILSON
& COMPANY**

P.O. Box 94000
Albuquerque, NM 87199-4000
505-348-4000
505-348-4055 Fax

Albuquerque
Colorado Springs
Colton
Denver
Durango
Houston
Kansas City
Lenexa
Oklahoma City
Phoenix
Salina
Wichita

20 October, 1999

Kevin Brodrick, P.E.
City of Albuquerque DRC Chairman
Plaza Del Sol-2nd Floor West
600 2nd Street NW
Albuquerque, NM 88110

RECEIVED
OCT 20 1999
HYDROLOGY SECTION

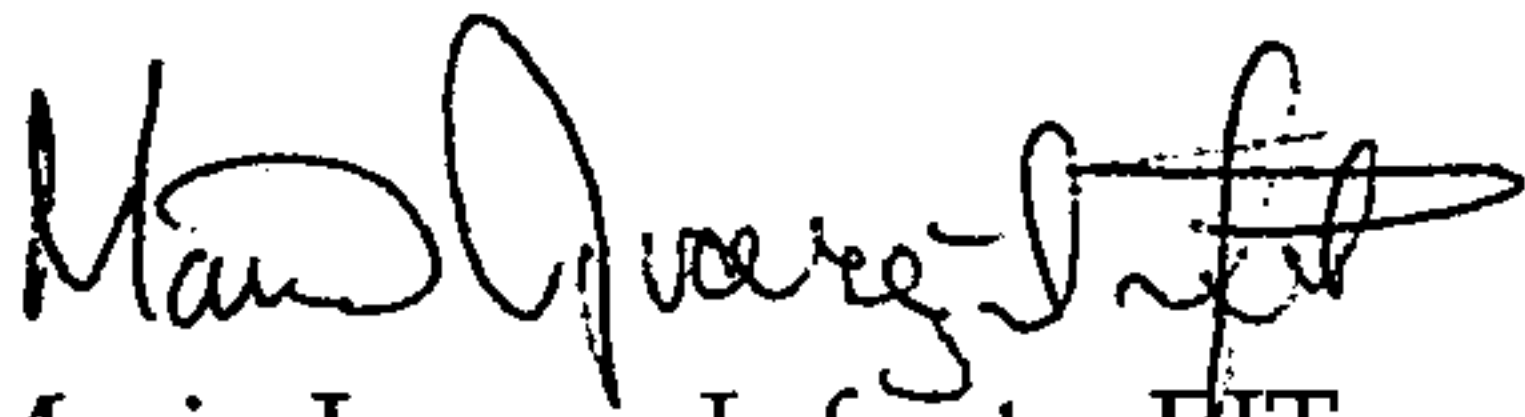
Re: USDA Forest Service Building DIS Sheet submitted on 10/11/99.
WCEA File: 99-210-074

Dear Mr. Brodrick:

Attached is a copy of the DIS sheet submitted on 10/11/99. There appears to be an error under the TYPE OF SUBMITTAL category. I am requesting approval of the Drainage Report, Grading Plan, and Other (SO-19) for this section. In my previous submittal I did not request SO-19. Please forward a copy of this letter to the engineer in charge of reviewing my plan set.

If you have any questions please call me at 505-220-7612 or 505-348-4000.

WILSON & COMPANY


Mario Juarez-Infante, EIT

MJI

cc: File

International Headquarters
4900 Lang Ave. NE
Albuquerque, NM 87109

<http://www.wilsonco.com>

Engineers & Architects
A PARTNERSHIP OF CORPORATIONS



DRAINAGE INFORMATION SHEET

PROJECT TITLE: USDA Forest Building ZONE ATLAS/DRNG. FILE#: K-14

DRB#: N/A EPC#: N/A WORK ORDER #: N/A

LEGAL DESCRIPTION: A portion of Tract 'A', Union Depot Frontage Addition lots 1,2,7 thru 10 in block 4, Huning's Highland Addition. Lots 3 thru 6, 11, 12 of block 4, Huning's Highland Addition portion of John Street SE between Silver Avenue SE and Lead Avenue SE, lots 3 thru 6 of Block C, Union Depot Frontage Addition within projected Section 20, T20N, R3E, NMPM, Albuquerque, Bernalillo County, New Mexico. June 1999.

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ADDRESS: _____ PHONE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

TYPE OF SUBMITTAL:

- ☒ DRAINAGE REPORT
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- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION
- ☒ OTHER SO-19

PRE-DESIGN MEETING:

- ☒ YES
- ☐ NO
- ☒ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
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- ☐ PAVING PERMIT APPROVAL
- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☐ OTHER: _____

Date Submitted: 10/11/99

By: Mario G. Juarez-Infante

R E C E I V E D
OCT 20 1999
HYDROLOGY SECTION

*** ERROR TX REPORT ***

TX FUNCTION WAS NOT COMPLETED

TX/RX NO	1734	
CONNECTION TEL		913039879000
SUBADDRESS		
CONNECTION ID		
ST. TIME	03/06 10:32	
USAGE T	00'00	
PGS.	0	
RESULT	NG	
	0	#018

FAX

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
DEVELOPMENT AND BUILDING SERVICES
(ONE STOP SHOP)
600 2ND STREET - PLAZA DEL SOL - 2ND FLOOR WEST
FAX NO. 924-3864

DATE: 6 Mar 00

TIME: 10:25

NO. OF PAGES: 2
(INCLUDING COVER PAGE)

TO: Ben Weeks, AARDEX

FROM: J P MURPHY, PE

COMMENTS:

As requested earlier today
[Signature]

*** TX REPORT ***

TRANSMISSION OK

TX/RX NO	1735	
CONNECTION TEL		913039878610
SUBADDRESS		
CONNECTION ID		
ST. TIME	03/06 10:26	
USAGE T	00'48	
PGS.	2	
RESULT	OK	

FAX

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
DEVELOPMENT AND BUILDING SERVICES**

(ONE STOP SHOP)

**600 2ND STREET - PLAZA DEL SOL - 2ND FLOOR WEST
FAX NO. 924-3864**

DATE: 6 Mar 00TIME: 10:25NO. OF PAGES: 2
(INCLUDING COVER PAGE)TO: Ben Weeks, AARDEXFROM: J P MURPHY, PE

COMMENTS:

As requested earlier today

FAX

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
DEVELOPMENT AND BUILDING SERVICES**

(ONE STOP SHOP)

600 2ND STREET - PLAZA DEL SOL - 2ND FLOOR WEST

FAX NO. 924-3864

DATE: 6 Mar 00

TIME: 10:25

NO. OF PAGES: 2
(INCLUDING COVER PAGE)

TO: Ben Weeks, AARDEX

FROM: JP Murray, PE

COMMENTS:

As requested earlier today 