

CITY OF ALBUQUERQUE



March 2, 2010

George Nemeth, P.E.
Smith Engineering Company
2201 San Pedro NE Bldg. 4 Ste 200
Albuquerque, NM 87110

**Re: Tramway Linear Park Phase I
Grading and Drainage Plan
Engineer's Stamp dated 2-24-10 (K22-D053)**

Dear Mr. Nemeth,

Based upon the information provided in your submittal received 2-25-10, the above referenced plan is approved for Work Order.

PO Box 1293

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. If you have any questions regarding this permit please feel free to call the DMD Storm Drainage Design section at 768-3654 (Kathy Verhage).

Albuquerque

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

NM 87103

Sincerely,

Bradley Bingham, PE, CFM
City Hydrologist Planning Department.
Development and Building Services

www.cabq.gov

C: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(Rev. 12/2005)

PROJECT TITLE: Tramway Linear Park ZONE MAP/DRG. FILE #: K-22/DO53
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Tramway Linear Park, Chelwood Park Subdivision
CITY ADDRESS: 951 Tramway Blvd.

ENGINEERING FIRM: Smith Engineering Company CONTACT: George Nemech
ADDRESS: 2201 San Pedro NE Bldg. 4, Suite 200 PHONE: 884-0700
CITY, STATE: Albuquerque, NM ZIP CODE: 87110

OWNER: City of Albuquerque, DMD CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

LANDSCAPE ARCHITECT: Consensus Planning, Inc. CONTACT: Chris Green
ADDRESS: _____ PHONE: 764-9801
CITY, STATE: Abq. ZIP CODE: _____

SURVEYOR: Surveying Control, Inc. CONTACT: Steve Toler
ADDRESS: _____ PHONE: 246-0935
CITY, STATE: Abq. ZIP CODE: _____

CONTRACTOR: N/A CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☒ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER'S/ARCHITECT'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. 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) _____

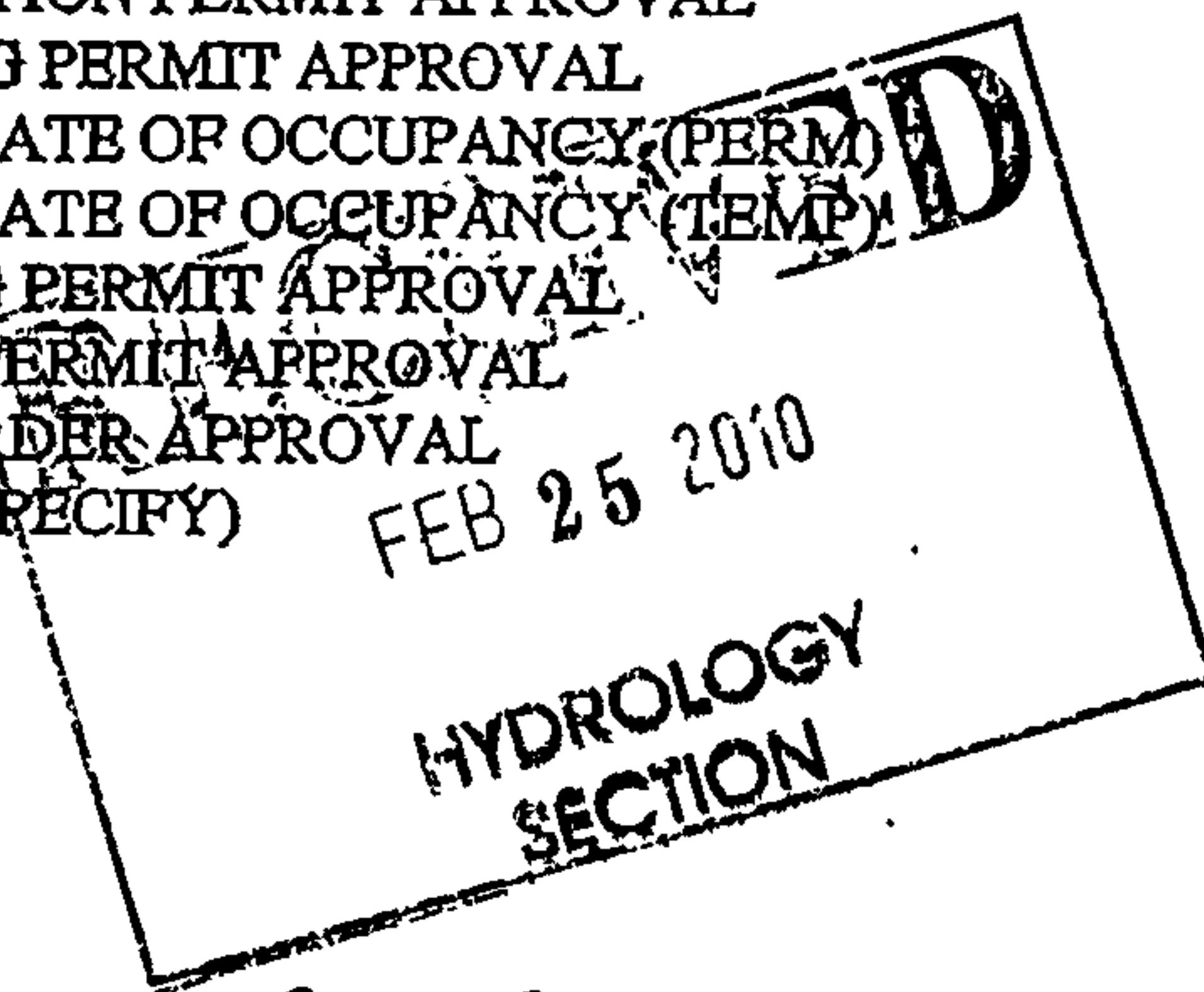
WAS A PRE-DESIGN CONFERENCE ATTENDED:

☒ YES
☐ NO
☐ COPY PROVIDED

SUBMITTED BY: George Nemech, PE DATE: 2-25-10

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to 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 subdivision containing more than ten (10) lots or constituting five (5) acres or more.





Smith Engineering Company

Solutions for today... Vision for tomorrow

February 24, 2010

Brad Bingham P.E., City Hydrologist
Planning Department, City of Albuquerque
600 2nd St NW
Albuquerque, NM 87102

Re: Tramway Linear Park
K22/D053 (SEC# 109621)

Dear Brad:

Per your review letter dated February 18, 2010 (copy attached), Smith Engineering Company (SEC) has incorporated your comments in the following manner:

1. Coordinate points for the center of both the inlet and outlet ends of the three proposed sidewalk culverts have been added to the LAYOUT PLAN, sheet 11 of 13.
2. A Typical Swale Section has been added to the GRADING PLAN, sheet 9 of 13.

I believe we have addressed all your concerns with these revisions. SEC hereby submits the revised drawings, along with the drainage information sheet, for your approval.

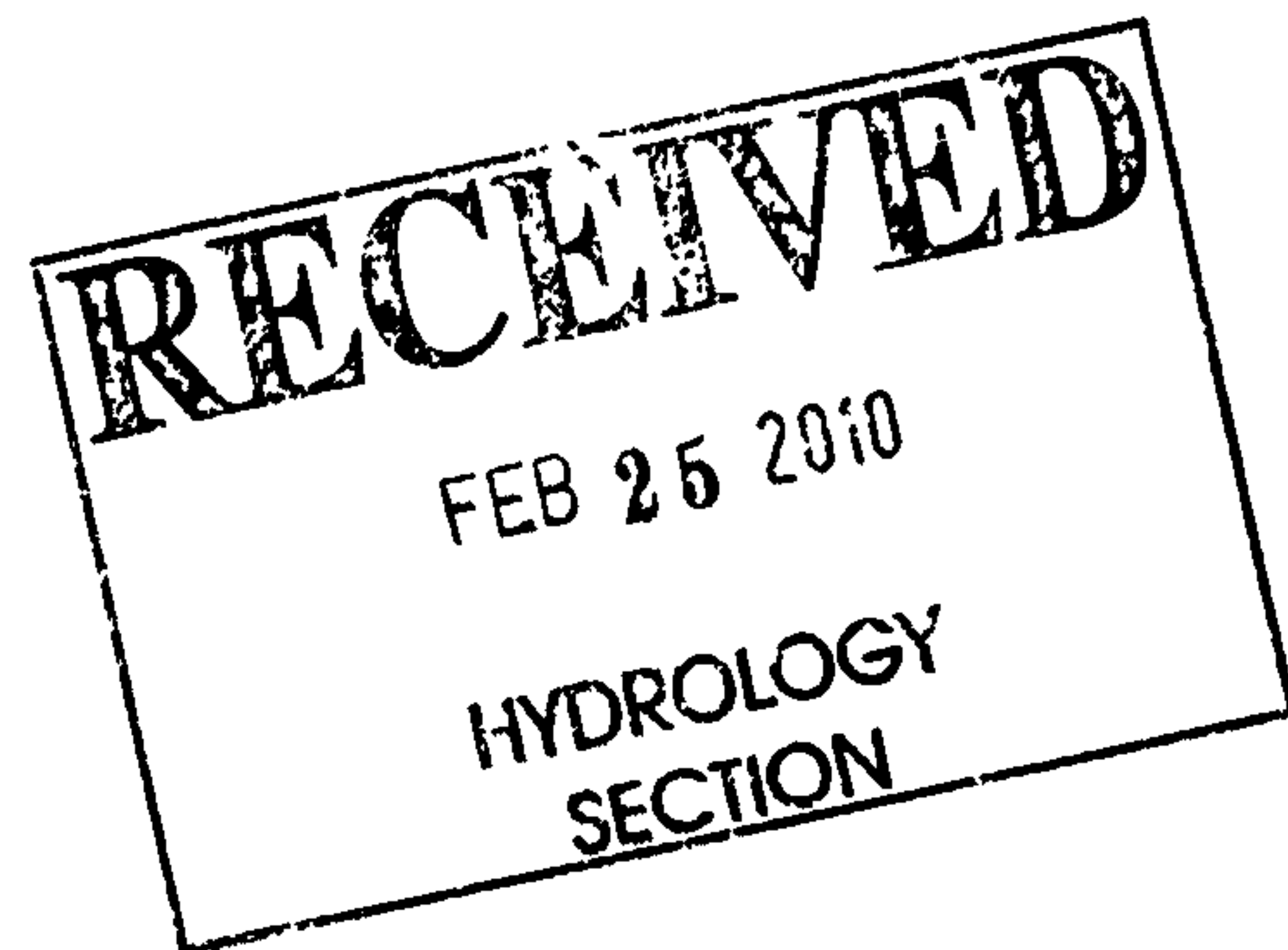
Thank you and please call with questions or if you require additional information.

Sincerely,

Smith Engineering Company
George Nemeth, PE
Vice President

Enclosure

cc: File



2201 San Pedro Drive, NE
Building 4, Suite 200

Albuquerque, NM 87110
georgen@smithengineering.pro

Telephone 505/884-0700 Fax 505/884-2376

CITY OF ALBUQUERQUE



February 18, 2010

George Nemeth, P.E.
Smith Engineering Company
2201 San Pedro NE, Bldg 4 Ste 200
Albuquerque, NM 87110

Re: Tramway Linear Park Phase I Grading Plan
Engineer's Stamp dated 1-20-10 (K22/D053)

Dear Mr. Nemeth,

Based upon the information provided in your submittal received 1-21-2010, the above referenced plan can not be approved for grading permit, until these comments are addressed.

PO Box 1293

- 1) Build notes are needed for the sidewalk culverts, swales, etc.
- 2) Provide a cross section of the swales. Will they all be the same width and depth?

Albuquerque

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

NM 87103

www.cabq.gov

Sincerely,

Bradley L. Bingham

Bradley L. Bingham, P.E., C.F.M.
City Hydrologist, Planning Dept.
Development and Building Services

C: file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

PROJECT TITLE: Tramway Linear Park ZONE MAP: K-22/D053
 DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: City Park
 CITY ADDRESS: N/A

ENGINEERING FIRM: Smith Engineering CONTACT: George Nemeth
 ADDRESS: 2201 San Pedro Ave PHONE: 884-0700
 CITY, STATE: Alb, NM 87110 ZIP CODE: 87110

OWNER: City of Albuquerque - Parks CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:

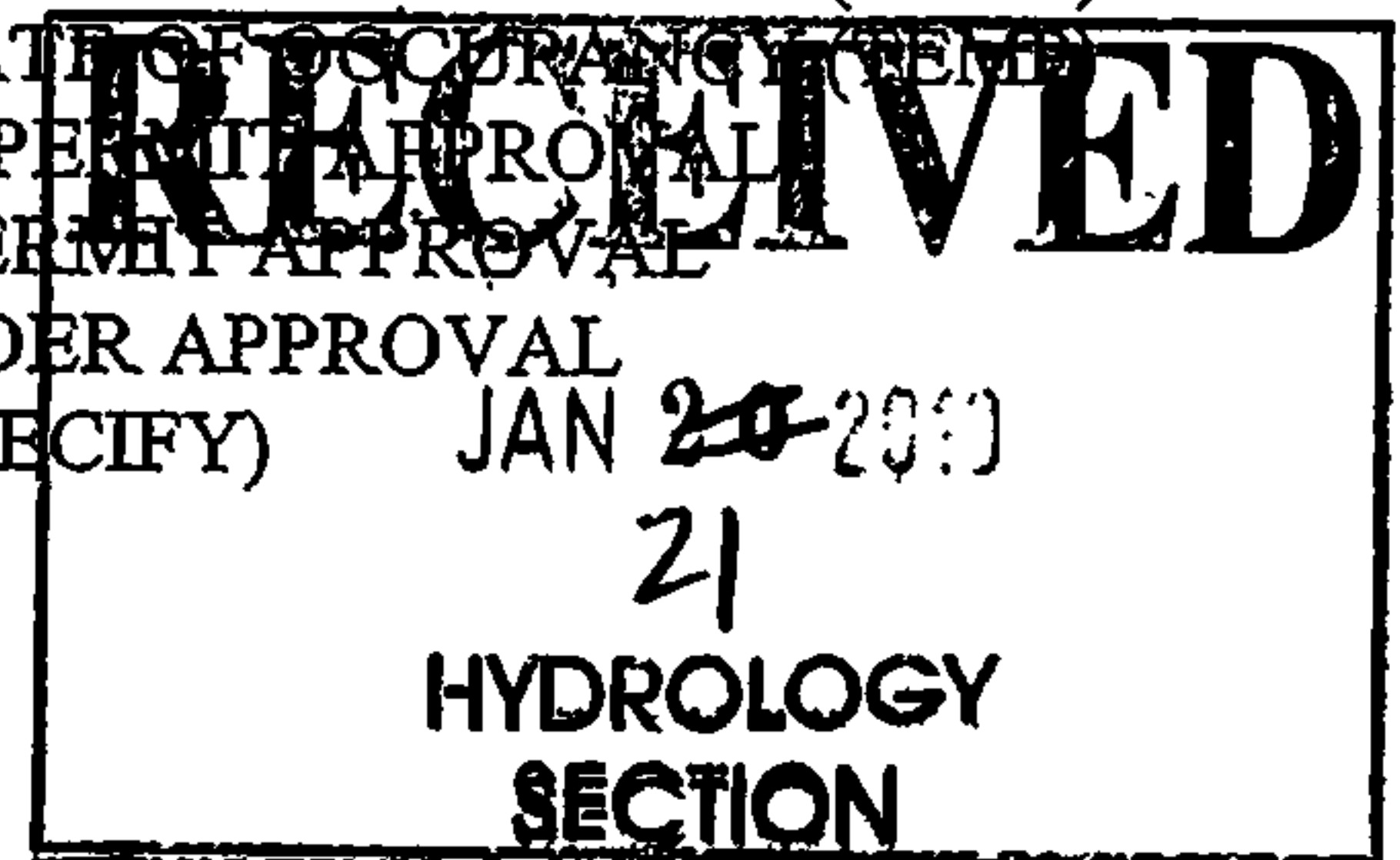
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. 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: 1-20-10 BY: M. Neuph

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to 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 subdivision containing more than ten (10) lots or constituting five (5) acres or more.



Smith Engineering Company

Solutions for today... Vision for tomorrow

January 20, 2010

Brad Bingham P.E., Principal Engineer
City of Albuquerque/Hydrology
600 2nd St NW
Albuquerque, NM 87102

Re: Tramway Linear Park
SEC# 109621

Dear Brad:

Attached is the drainage submittal for Tramway Linear Park. Per our conversation on January 13, 2010 sidewalk culverts were added at Marquette to accommodate the runoff from the project.

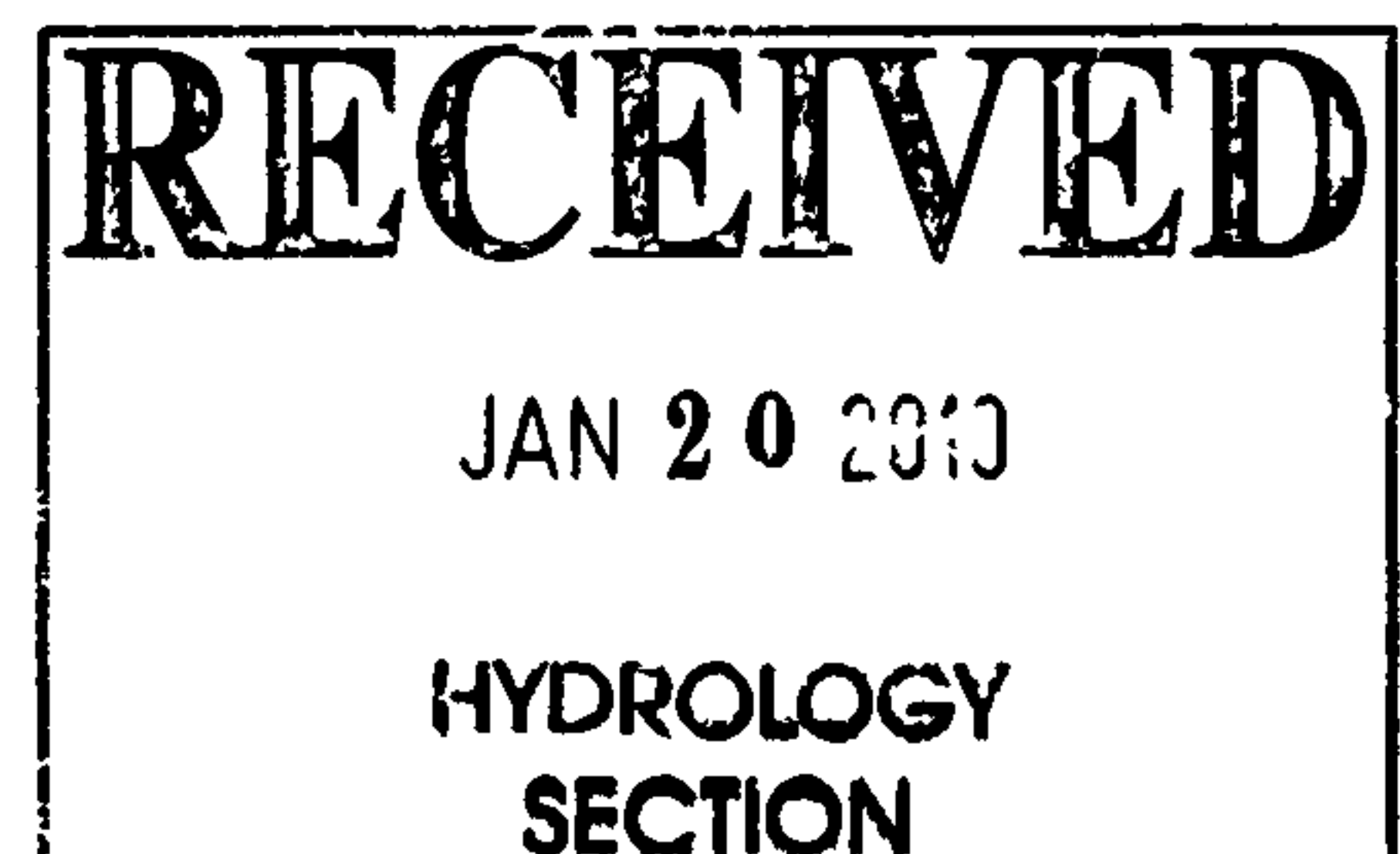
Please review and comment if necessary.

Sincerely,

Smith Engineering Company
Jamie Vigil
Civil Engineering Associate

Enclosure

cc: File



2201 San Pedro Drive, NE
Building 4, Suite 200

Albuquerque, NM 87110
JamieV@smithengineering.pro

Telephone 505/884-0700 Fax 505/884-2376



Smith Engineering Company

Solutions for today... Vision for tomorrow

To: City Of Albuquerque

Date: 1/20/2010 14:17

Project No: 109621

Reference: _____

Attn: Brad Bingham

We are sending you:

☒ Attached

☐ Under Separate Cover

☐ Delivered By Hand

The Following:

☐ Originals

☒ Prints

☐ Reproducibles

☐ Shop Drawings

☐ Reports

☐ Correspondence

☐ Other

Quantity	Description
1	Drainage Sheet
1	Conference Recap Letter
1	Submittal Letter

These are transmitted as indicated below:

☐ As Requested

☒ For Final Approval

☐ For Field Use

☐ For Your Information

☐ For Distribution

☐ Return Approved Copies

☐ For Review and Comment

☐ Returned For Correction

☐

Remarks: _____

Submitted by,

Jamie Vigil
Smith Engineering Company

cc: _____

RECEIVED
JAN 20 2010
21
HYDROLOGY
SECTION

Received By:	
Printed Name:	
Date	Time:

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**CITY OF ALBUQUERQUE
PLANNING DEPARTMENT
DEVELOPMENT SERVICE / HYDROLOGY SECTION**

CONFERENCE RECAP

DRAINAGE FILE/ZONE ATLAS PAGE NO. K22/D53

DATE: 1-13-10

PLANNING DIVISION NO. S: ZONING: R-1

DRB:

SUBJECT: Tramway Linear Park

STREET ADDRESS (IF KNOWN): West of Tramway, North of Marquette


SUBDIVISION NAME:

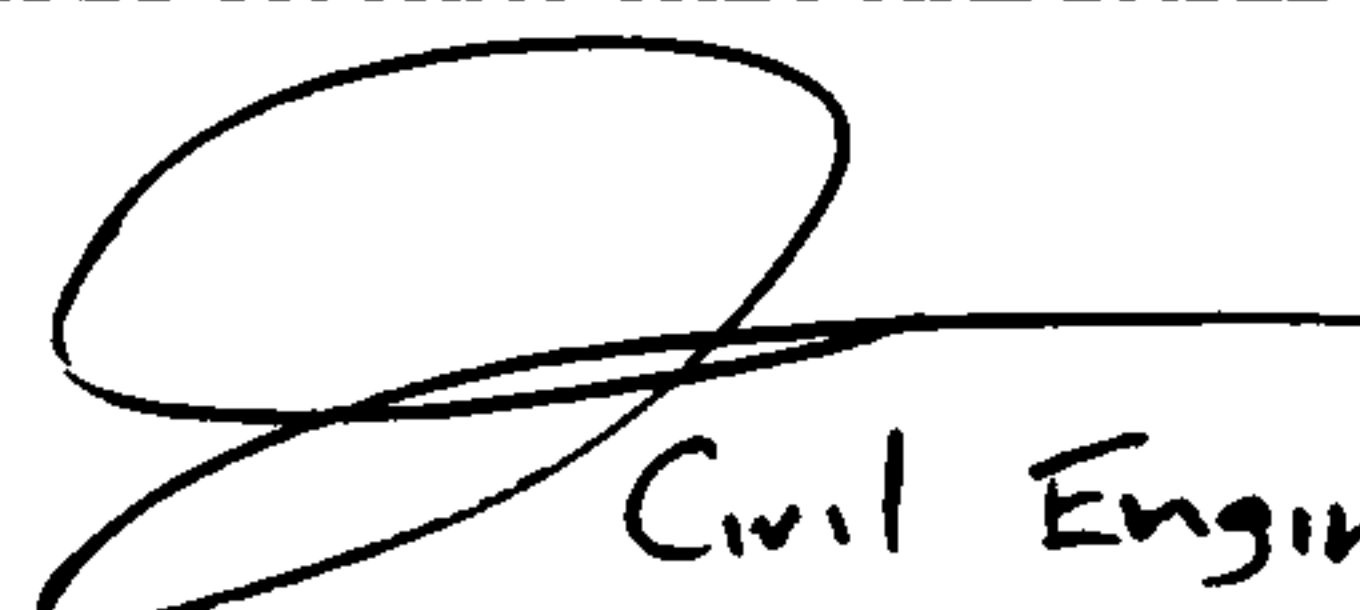
APPROVAL REQUESTED: Park Reconstruction

ATTENDANCE: Jamie Vigil, George Nemeth, Smith Engineering – Design Engineer, Brad Bingham, PE – Principal Engineer, City of Albuquerque

FINDINGS: Area drains to Marquette. Free discharge allowed. Make entire park drain to Marquette by putting swale on west side of property. Sidewalk culvert required at Marquette sized to handle park runoff and offsite (Tramway) contribution. Coordination with NMDOT needed.

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: 
TITLE : CoA Hydrology

SIGNED: 
TITLE : Civil Engineering Associate

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



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 14, 2003

Savina Garcia
Wilson and Company
4900 Lang Avenue NE
Albuquerque, New Mexico 87109

RE: Grading and Drainage Plan for Tramway Linear Park (K22-D53) Not Dated

Dear Ms. Garcia:

I have reviewed the referenced drainage plan received on February 12, 2003 and forward the following comments.

1. The engineer's seal on the drainage plan will need to be signed and dated.
2. Please show existing grades on the west adjoining perimeter property.
3. Please show the top of wall and bottom of wall elevations on the west perimeter wall. Is this an existing retaining wall?
4. Your outfall into Marquette Avenue should have a sidewalk culvert.

Sincerely,

Carlos A. Montoya
City Floodplain Administrator

DRAINAGE INFORMATION SHEET

(REV. 11/01/2001)

K-22 / D53

PROJECT TITLE: Tramway Linear Park ZONE MAP/DRG. FILE#: K-222

DRB#: 696191 EPC#: N/A WORK ORDER #: N/A

LEGAL DESCRIPTION: Lots 1-12 of Block 19 Chelwood Park Subdivision in the City Of Albuquerque, County of Bernalillo, State of New Mexico.

CITY ADDRESS: N/A

ENGINEERING: Wilson & Company CONTACT: Savina Garcia, PE

ADDRESS: 4900 Lang Avenue NE PHONE: (505) 348-4000

CITY, STATE: Albuquerque, NM ZIP CODE: 87109

OWNER: City of Albuquerque CONTACT: Dorothy Vinson

ADDRESS: PO Box 1293 PHONE: (505) 768-5355

CITY, STATE: Albuquerque, NM ZIP CODE: 87103

ARCHITECT: Morrow Reardon Wilkinson CONTACT: John Pope

ADDRESS: 210 La Veta PHONE: (505) 268-2266

CITY, STATE: Albuquerque, NM ZIP CODE: 87108

SURVEYOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____

ADDRESS: _____ PHONE: _____

CITY, STATE: _____ ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

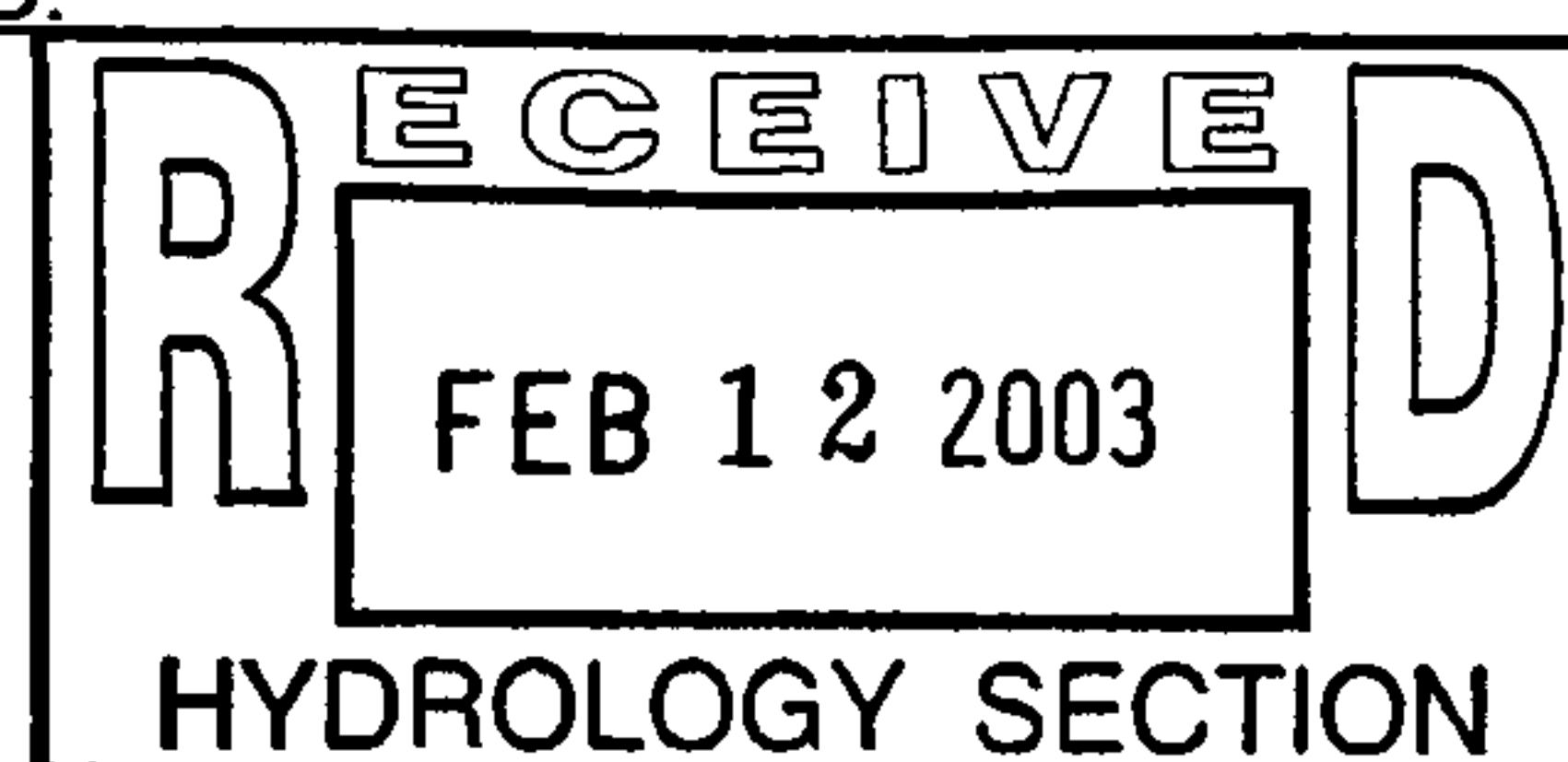
- ☒ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEERS CERTIFICATION (HYDROLOGY)
- ☐ CLOMR\LOMR
- ☐ TRAFFIC CIRCULTAION LAYOUT (TCL)
- ☐ ENGINEERS CERTIFICATION (TCL)
- ☐ ENGINEERS CERTIFICATION (DRB. APPR. SITE PLAN)
- ☐ OTHER - AS-BUILTS

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
- ☐ CERTIFICATION OF OCCUPANCY (PERM.)
- ☐ CERTIFICATION OF OCCUPANCY (TEMP.)
- ☒ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFRENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED



Date Submitted: February 12, 2003

By: Savina G. Garcia, PE

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