

DEPARTMENT OF MUNICIPAL DEVELOPMENT



SIDEWALK & DRIVEPAD CURB & GUTTER
WHEEL CHAIR RAMPS & ASPHALT INSPECTION

APPROVED

Andrew C.

Inspector

Permits 924-3400

Fax 924-3408

Insp. Office 924-3416

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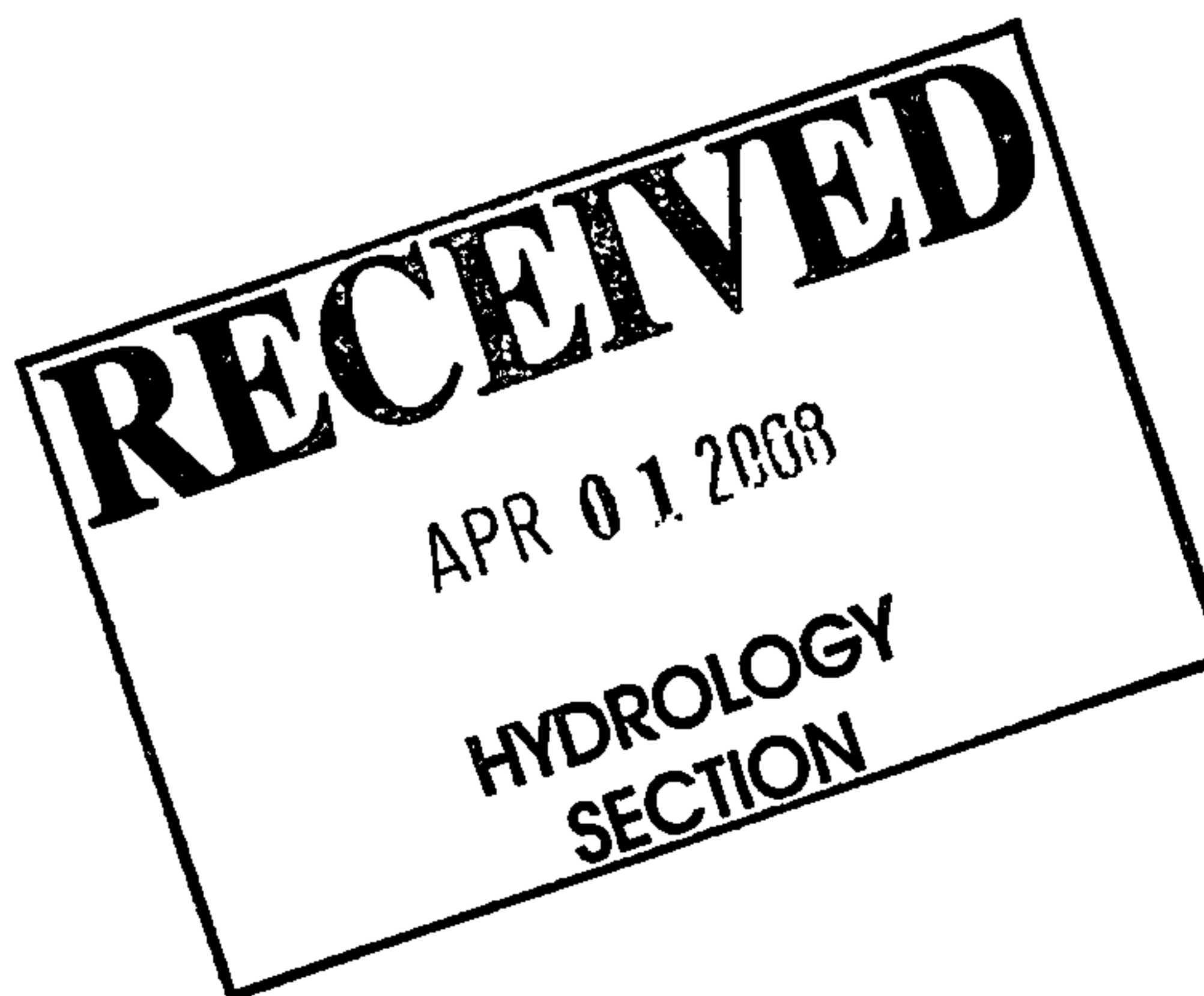
RECEIVED

APR 01 2008

HYDROLOGY
SECTION

Date 3/11/08 Permit No. 1416
Contractor Land of Enchantment
Location 3621 12th St NW
Time 2:50

Date 3/3/08 Permit No. 0925
Contractor Land of Enchantment
Location 3621 12th St NW
Time 11:55



DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: 12th Street Town Homes ZONE MAP: C-14/D077
DRB#: 100-5513 EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT 2, LANDS OF ALBERT C. MATTHEW
CITY ADDRESS: _____

ENGINEERING FIRM: LEVI J. VALDEZ P.E. CONTACT: George Rodriguez
ADDRESS: 1428 LAFAYETTE NE PHONE: 610-0593
CITY, STATE: ALBUQ NM 87106 ZIP CODE: _____

OWNER: FRANK BARRELA CONTACT: _____
ADDRESS: 1617 LOS ALAMOS SW PHONE: 610-1212
CITY, STATE: ALBUQ NM ZIP CODE: 87102

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

SURVEYOR: TONY HANLIS CONTACT: _____
ADDRESS: _____ PHONE: 889-8058
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: FRANK BARRELA CONTACT: FRANK BARRELA
ADDRESS: 1617 LOS ALAMOS SW PHONE: 610-1212
CITY, STATE: ALBUQ NM 87102 ZIP CODE: _____

TYPE OF SUBMITTAL:

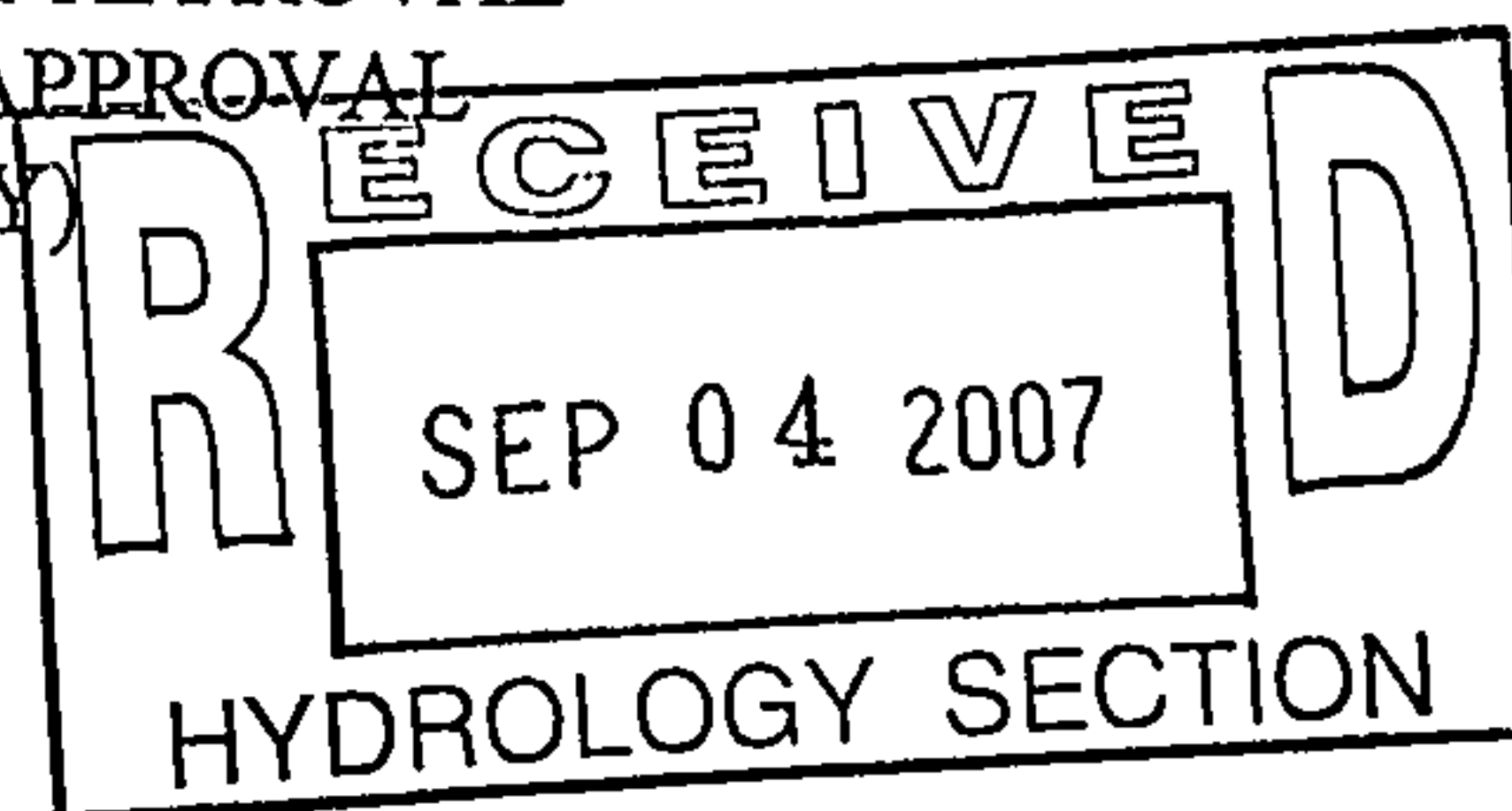
- ☒ DRAINAGE REPORT
☒ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☒ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER'S CERT (TCL)
☒ ENGINEER'S CERT (DRB SITE PLAN)
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SPA/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: Sept 4, 2007 BY: Ray B...

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.

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: 12TH ST. N.W. TOWNHOMES ZONE MAP: G14/D077
DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT 2, LANDS OF ALBERT L. MATTHEW
CITY ADDRESS: 12TH ST. N.W. AND DON FRANCISCO PL. N.W.

ENGINEERING FIRM: LEVI J. VALDEZ, P.E. CONTACT: LEVI VALDEZ
GEORGE T. RODRIGUEZ - DEVEL. CONS. GEORGE RODRIGUEZ
ADDRESS: 12800 SAN JUAN N.E. PHONE: 610-0593
CITY, STATE: ALBUQUERQUE, NEW MEXICO ZIP CODE: 87123

OWNER: FRANK BARELA CONTACT: FRANK BARELA
ADDRESS: _____ PHONE: 550-8808
CITY, STATE: ALBUQUERQUE, NEW MEXICO ZIP CODE: _____

ARCHITECT: RON MONTOYA DESIGNS CONTACT: RON MONTOYA
ADDRESS: 4801 ALAMEDA N.E. - SUITE G-1 PHONE: 823-6474
CITY, STATE: ALBUQUERQUE, NEW MEXICO ZIP CODE: _____

SURVEYOR: HARRIS SURVEYING CO. CONTACT: TONY HARRIS
ADDRESS: 2412 MONROE ST. N.E. PHONE: 889-8056
CITY, STATE: ALBUQUERQUE, NEW MEXICO ZIP CODE: 87110

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) CONC. DRAIN
TROUGH & SIDEWALK CULVERT
Done to inspect

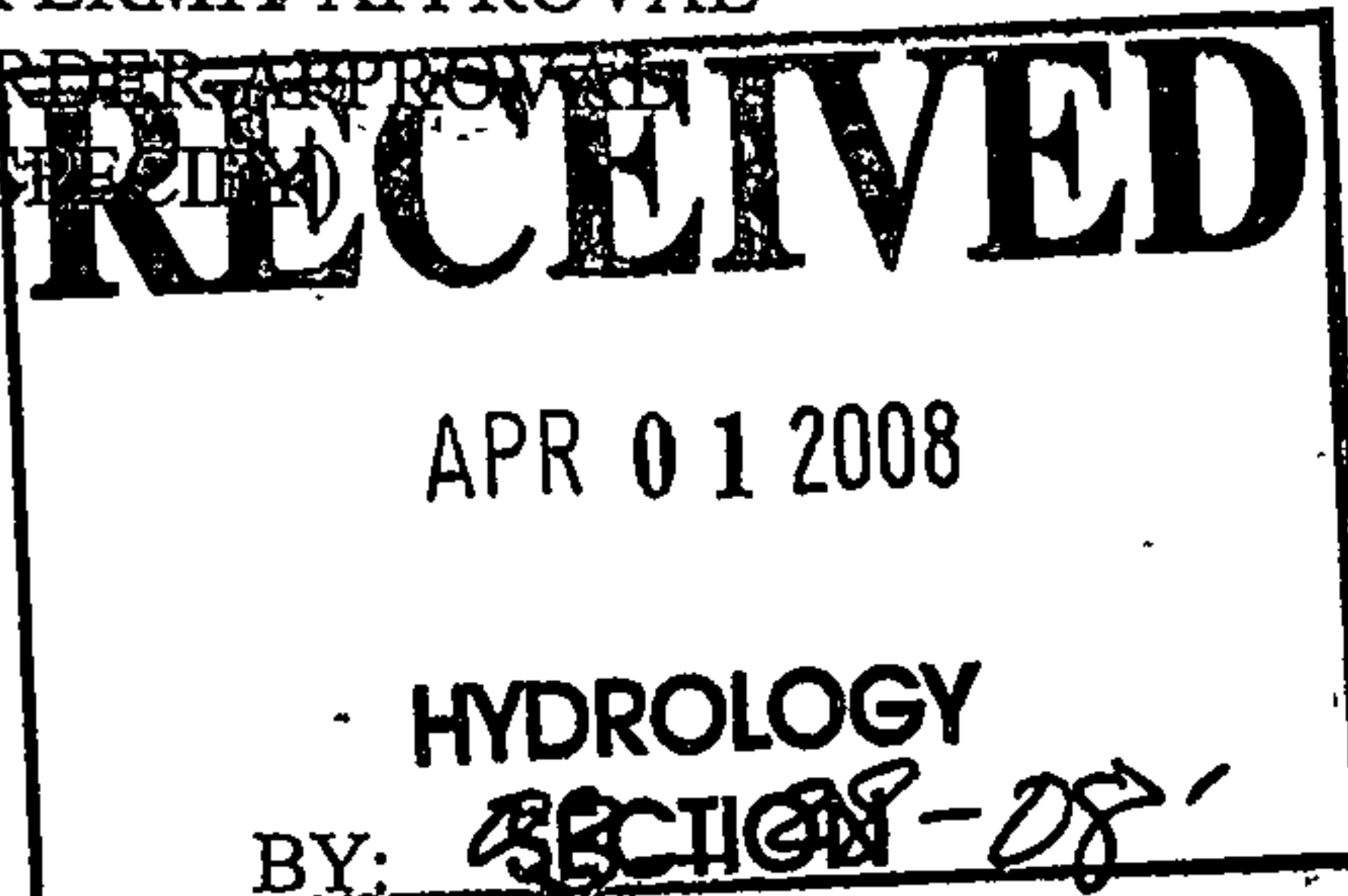
CHECK TYPE OF APPROVAL SOUGHT:

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☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
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☐ CERTIFICATE OF OCCUPANCY (TEMP)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:

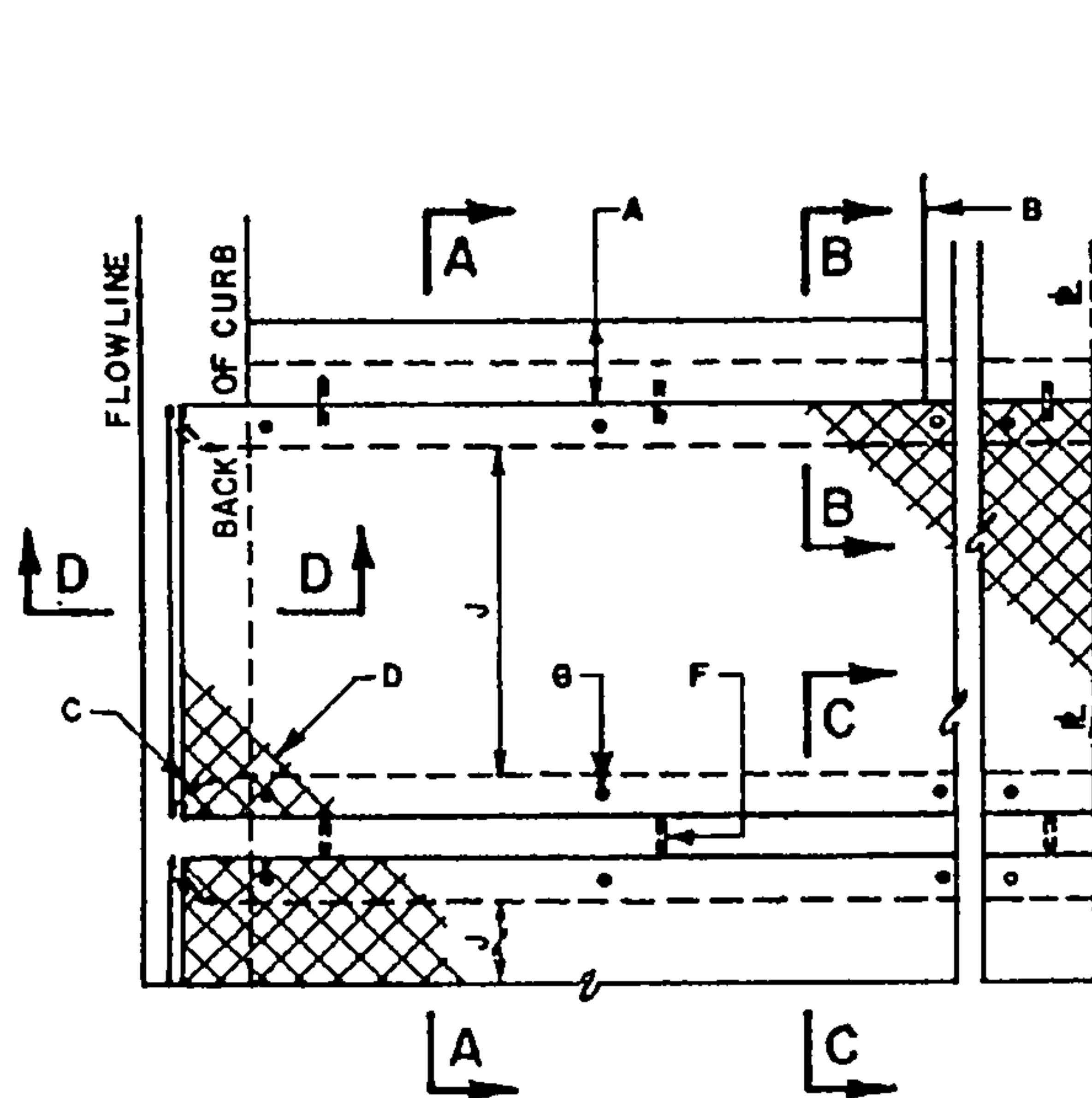
☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 03-28-08

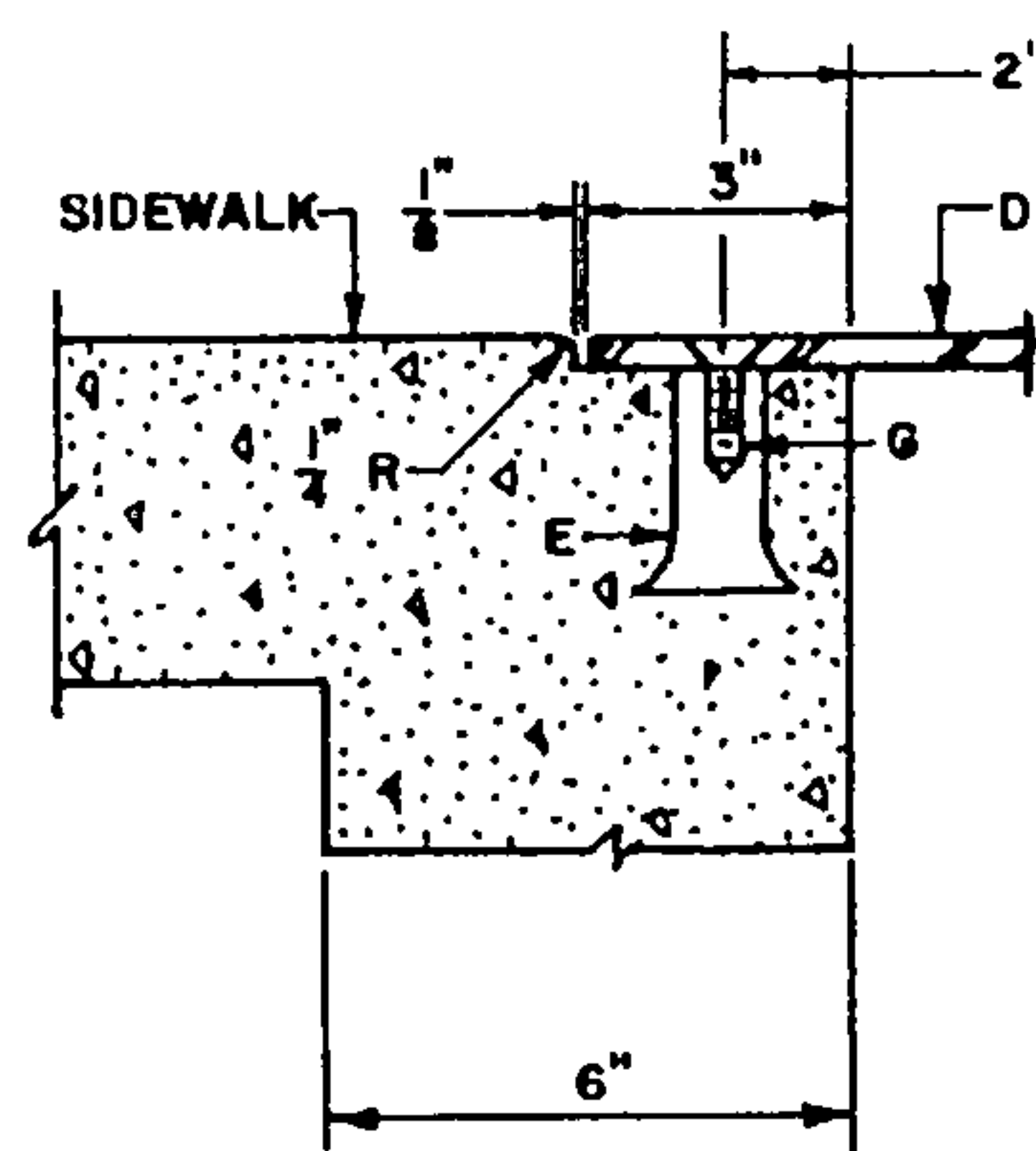


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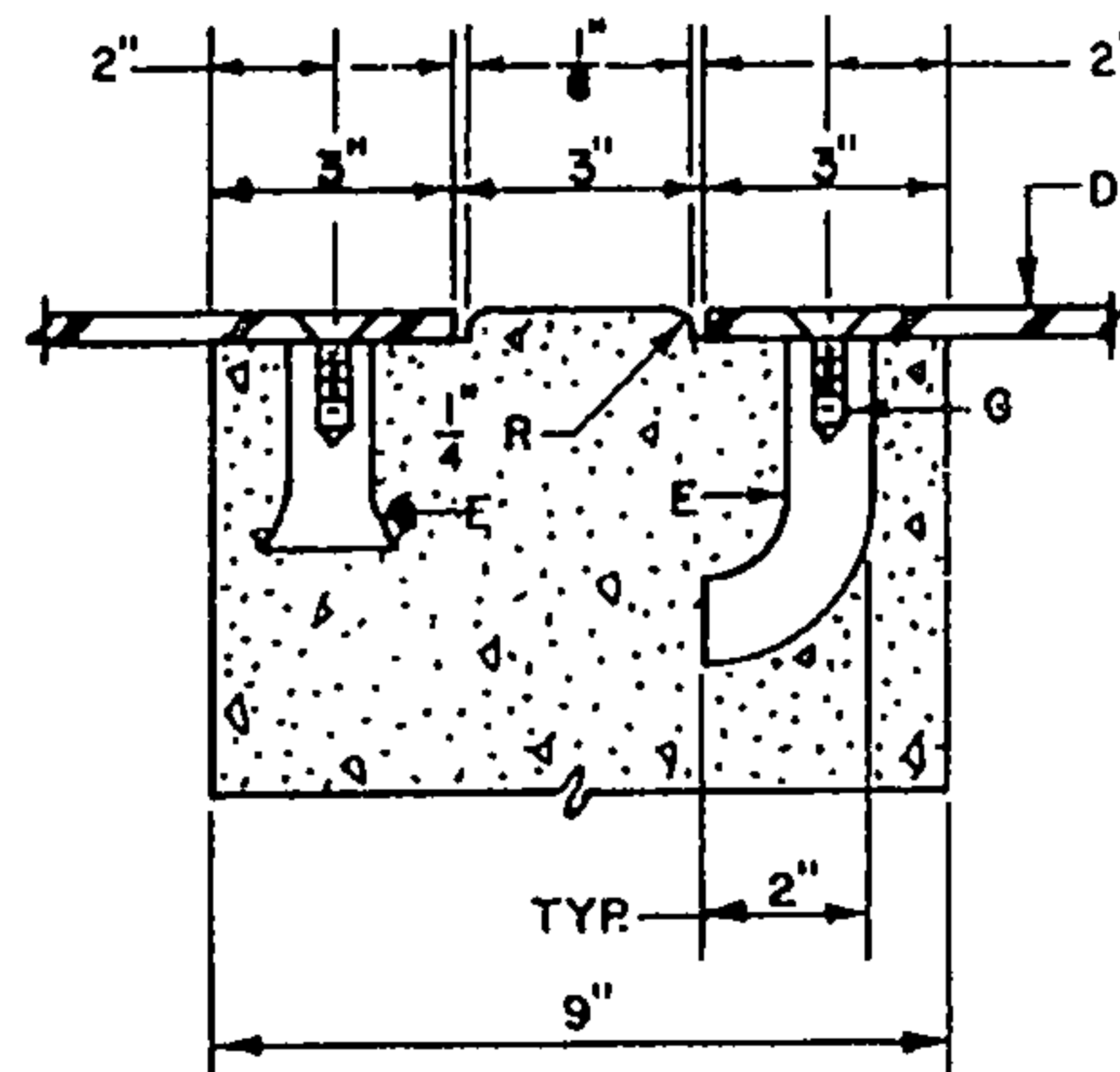
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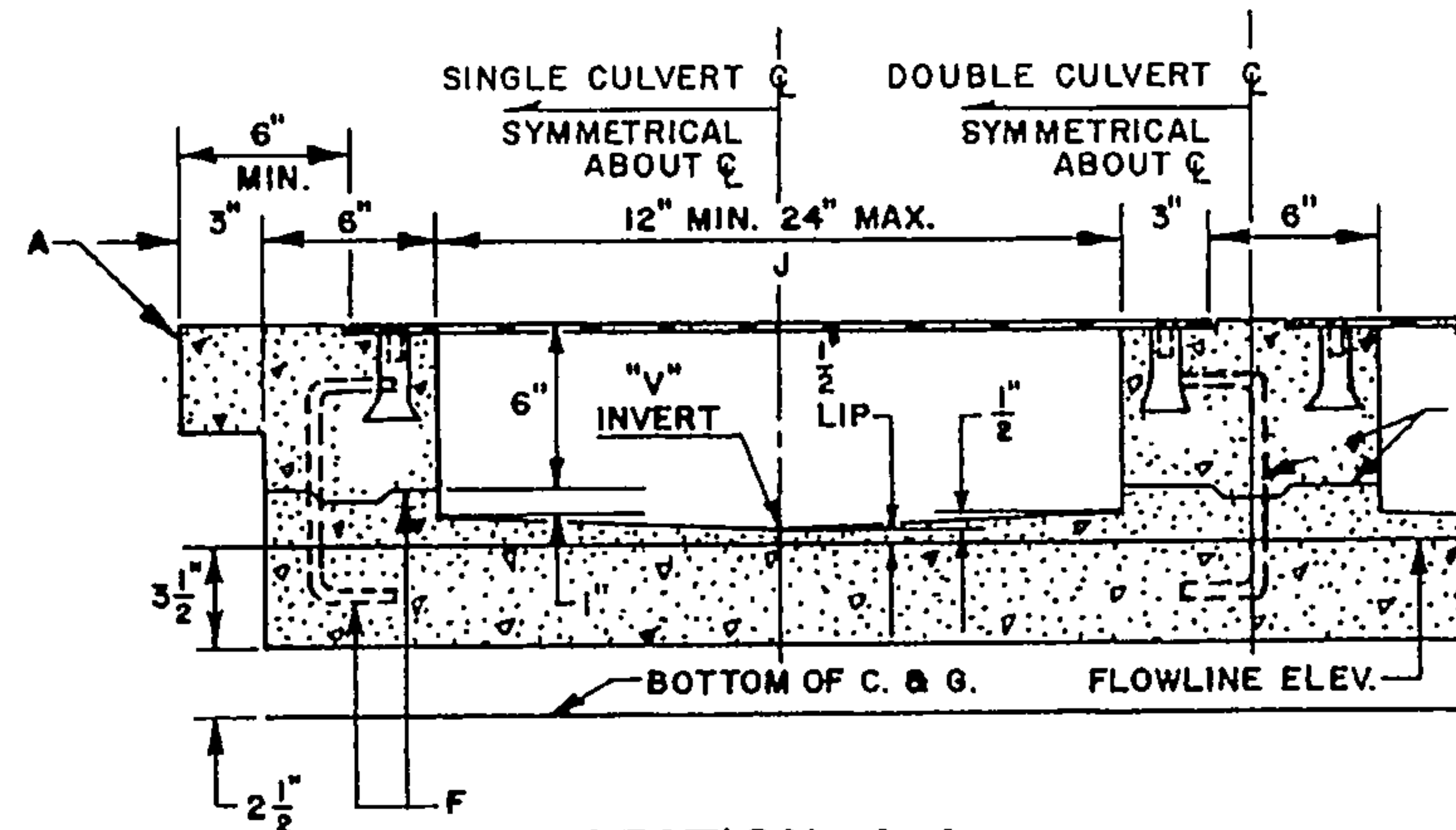
PLAN
SINGLE AND OR MULTIPLE CULVERT



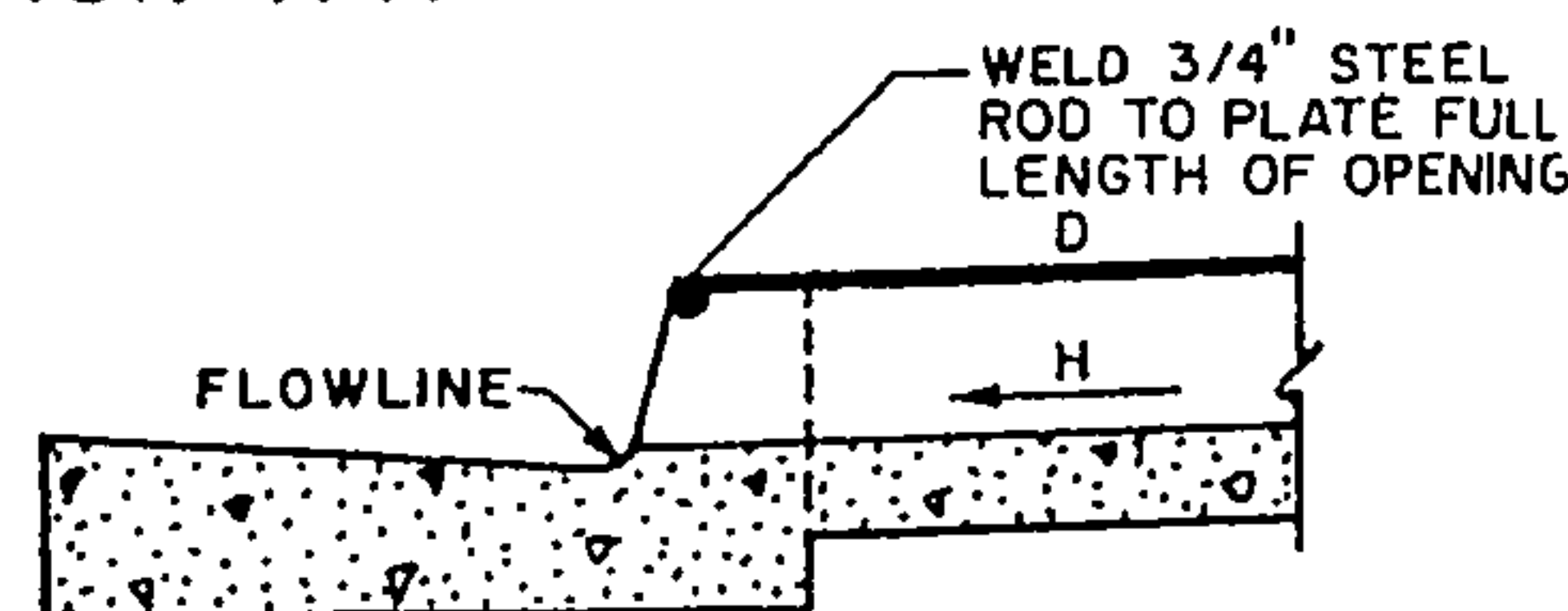
SECTION B-B



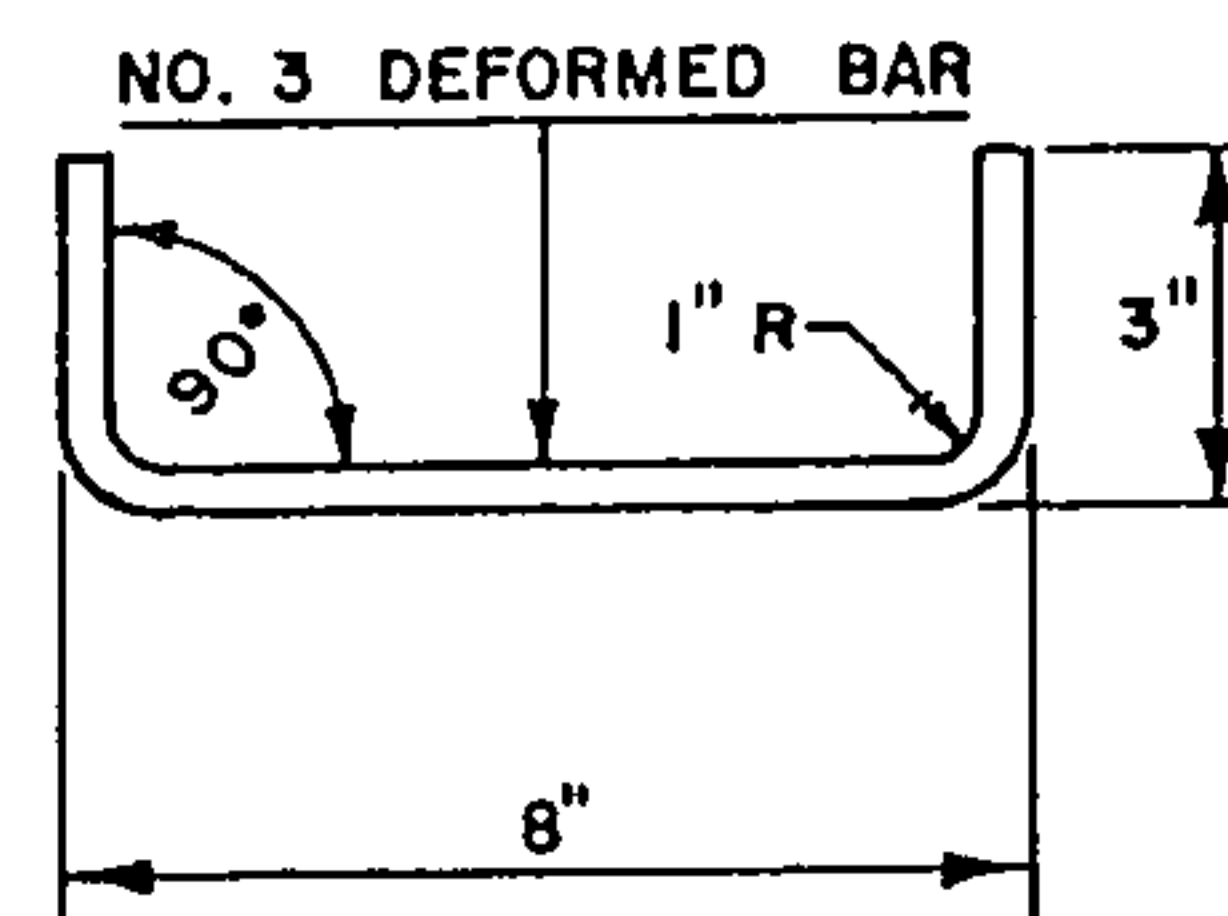
SECTION C-C



SECTION A-A



SECTION D-D



DOWEL DETAIL

GENERAL NOTES:

1. PLACING OF DRAIN THRU EXIST. SIDEWALK AND CURB & GUTTER REQUIRES THAT ENTIRE SIDEWALK AND C & G STONES BE REMOVED AND REPLACED AS DETAILED HEREIN.
2. BOTTOM SLAB OF CULVERT SHALL BE POURED MONOLITHICALLY WITH NEW GUTTER.
3. THE INVERT SHALL BE TROWELED TO PRODUCE A HARD POLISHED SURFACE OF MAX DENSITY AND SMOOTHNESS. INVERT SHALL BE V-SHAPED TO WITHIN 3" OF OUTLET, THEN WARPED TO PARALLEL FLOWLINE AT OUTLET, UNLESS OTHERWISE SHOWN.
4. ALL EXPOSED CONC. SURFACE SHALL MATCH GRADE, COLOR, FINISH AND SCORING OF ADJACENT CURB AND SIDEWALK.
5. SIDEWALK REPLACED DURING CONSTRUCTION SHALL BE POURED MONOLITHICALLY WITH CULVERT WALLS.
6. IF ROD ANCHORS ARE USED, DRILL & TAP FOR F.H. MACHINE SCREW. ATTACH ANCHORS TO PLATE AND SECURE PLATE IN PLACE PRIOR TO POURING OF WALLS.
7. LENGTH OF EACH PLATE SHALL BE SUCH THAT THE WEIGHT WILL NOT EXCEED 300 LBS. AND SHALL BE STRESS RELIEVED AFTER FABRICATION. CLEAN SURFACE OF PLATE AND FRAMING MEMBERS AND PAINT W/ ONE SHOP COAT RED OXIDE AND TWO FINISH COATS ALUMINUM PAINT (AASHTO M 69).
8. THE CITY WILL NOT ASSUME RESPONSIBILITY FOR MAINTENANCE OF ANY SIDEWALK CULVERT INSTALLED BY OR FOR PRIVATE PROPERTY OWNERS.

CONSTRUCTION NOTES:

- A. MATCH NEAREST CONTROL JOINT, INSTALL 1/2" EXPANSION JOINT.
- B. EDGE OF SIDEWALK OR SETBACK (VARIABLE).
- C. 3" RADIUS (TYPICAL).
- D. 3/8" CHECKERED STEEL PLATE (PAINT PER NOTE 7, ABOVE).
- E. FOR SECURING PLATE USE 1" X 5" S.S. ROD ANCHOR, "RED HEAD MULTI-SET II SRM-38 ANCHOR" OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS AT MAX. 24" O.C., A MINIMUM OF 2 PER SIDE AND ONE WITHIN 6" OF EACH END.
- F. CONSTRUCTION JOINT IS OPTIONAL. IF USED, SPACE DOWELS AT 18" O.C. MAX., 1 1/2" MINIMUM FROM FACE OF CONCRETE.
- G. 3/8" - 16 x 1 1/4" COUNTERSUNK, F.H., STAINLESS STEEL, MACHINE SCREW.
- H. SLOPE 1/4" PER FT. MIN.
- J. DRAIN WIDTH PER PLAN (12" MIN., 24" MAX).

CITY OF ALBUQUERQUE

DRAINAGE
SIDEWALK CULVERT
WITH STEEL PLATE TOP
DWG. 2236

AUG. 1986

REVISIONS

CITY OF ALBUQUERQUE



September 11, 2007

Levi J. Valdez, P.E.
1428 Lafayette NE
Albuquerque, NM 87106

Re: 12th Street Town Homes Grading Plan
Engineer's Stamp dated 9-4-07 (G14/D077)

Dear Mr. Valdez,

Based upon the information provided in your submittal dated 9-4-07, the above referenced plan is approved for Preliminary Plat and Site Development for Subdivision action by the DRB.

P.O. Box 1293

If you have any questions, you can contact me at 924-3695.

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

Curtis A. Cherne, P.E.
Engineering Associate, Planning Dept.
Development and Building Services

C: file
Brad Bingham

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: 12th Street Town Homes ZONE MAP: C-14/0077
DRB#: 100-5513 EPC#: _____ WORK ORDER#: _____

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CITY ADDRESS: _____

ENGINEERING FIRM: LEVI J. VALDEZ P.E. CONTACT: George Rodriguez
ADDRESS: 1428 LAFAYETTE, NE. PHONE: 610-0953 0593
CITY, STATE: ALBUQ NM 87106 ZIP CODE: _____

OWNER: FRANK BARRELA CONTACT: _____
ADDRESS: 1617 LOS ALAMOS SW PHONE: 610-1212
CITY, STATE: ALBUQ NM ZIP CODE: 87102

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

SURVEYOR: TONY HARRIS CONTACT: _____
ADDRESS: _____ PHONE: 889-8058
CITY, STATE: _____ ZIP CODE: _____

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ADDRESS: 1617 LOS ALAMOS SW PHONE: 610-1212
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☐ OTHER (SPECIFY) _____

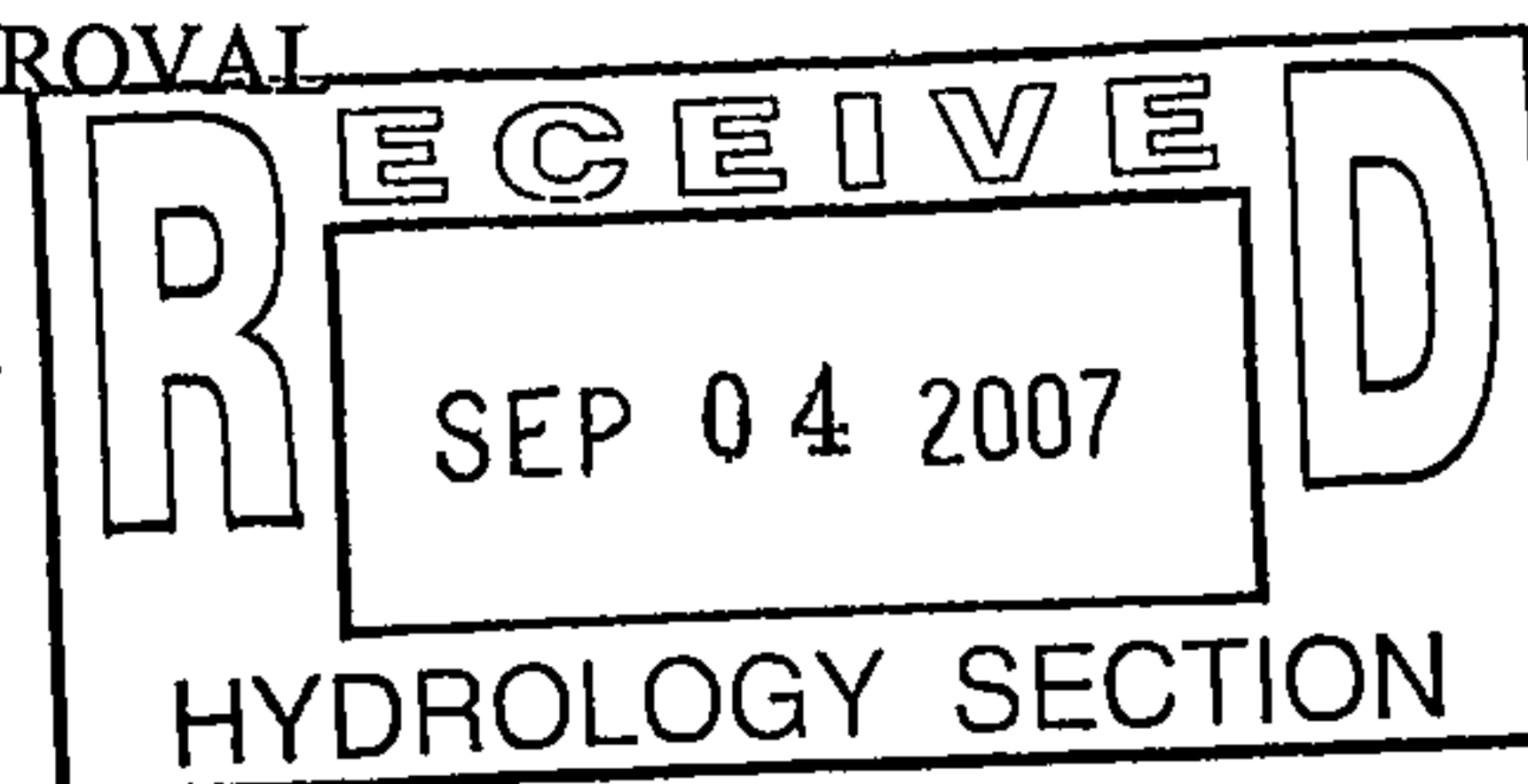
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☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:

☒ YES
☐ NO
☐ COPY PROVIDED

50.00



DATE SUBMITTED: Sept 4, 2007 BY: Ray B...

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