

CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

June 21, 2006

Glenn H. Fellows, Registered Architect, Registered Architect
SMPC Architect's
115 Amherst SE
Albuquerque, NM 87106

Re: Certification Submittal for Final Building Certificate of Occupancy for
Palomas Plaza, [D-18 / D46]
7900 San Pedro NE
Architect's Stamp Dated 06/21/06

P.O. Box 1293

Dear Mr. Fellows:

Albuquerque

The TCL / Letter of Certification submitted on June 21, 2006 is sufficient for acceptance by this office for final Certificate of Occupancy (C.O.). Notification has been made to the Building and Safety Section.

New Mexico 87103

Sincerely,

www.cabq.gov

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

c: Engineer
Hydrology file
CO Clerk



Michael Ligon Dickson AIA

Glenn H. Fellows AIA

J. Chris Willadsen AIA

Allison Abraham AIA, ASLA

David A. Cook AIA

Patricia H. Hancock AIA

David M. Hassard AIA

Karl Schindwolf AIA

June 21, 2006

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
City of Albuquerque, NM

RE: Palomas Plaza
7900 San Pedro NE
Project # 1000985
05DRB-00883 Minor-Site Dev Plan


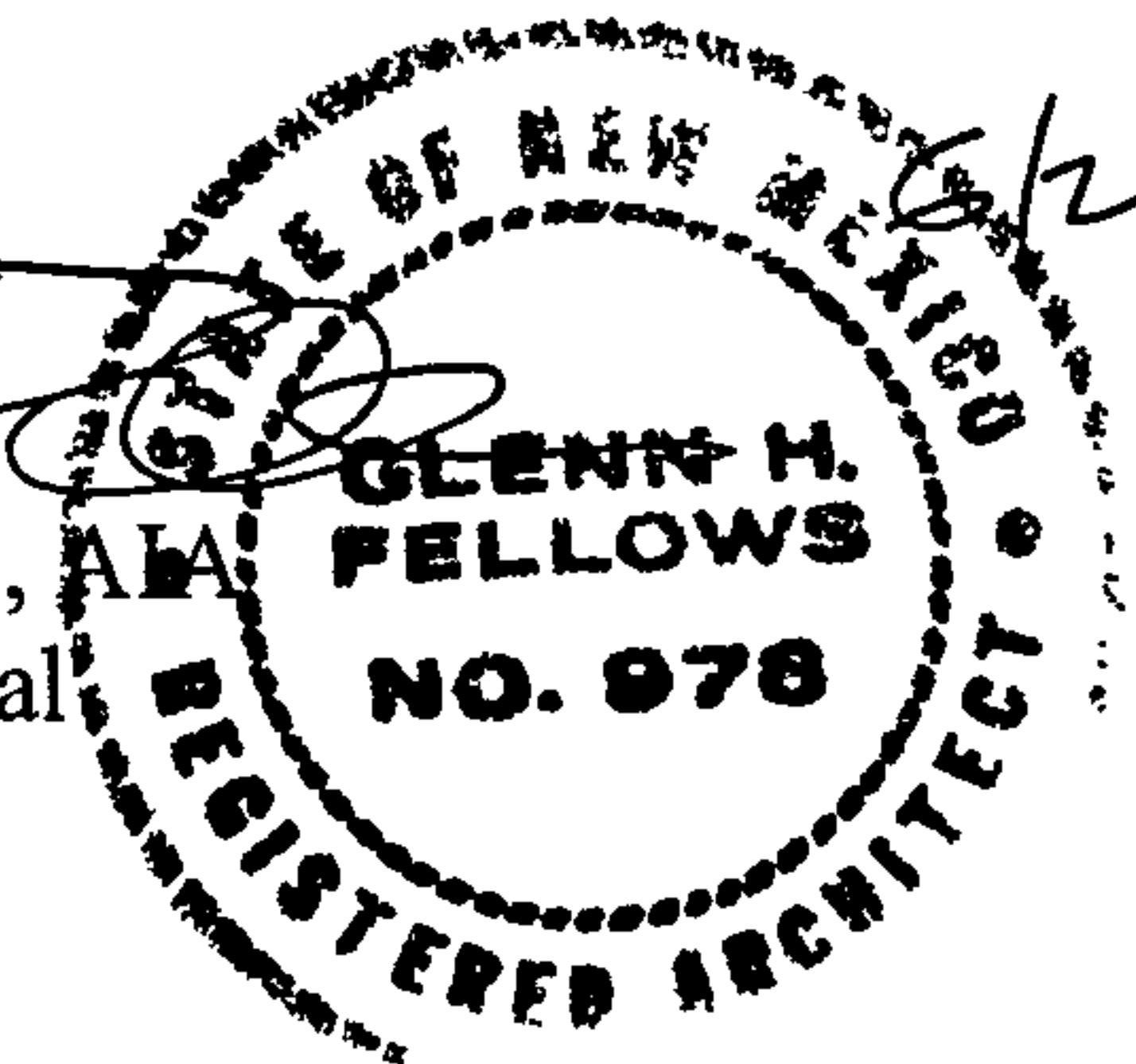
Dear Mr. Salgado-Fernandez;

This letter is written to certify that the corrections noted in your June 7, 2006 letter have been corrected by the contractor.

Attached, please find a copy of the approved DRB Site Plan.

Thank you for your assistance in this matter.

Very truly yours,


Glenn Fellows, AIA
Senior Principal


SMPC, PA
115 Amherst Drive SE
Albuquerque
New Mexico 87103
505 255 8668
FAX 268 6665
smpc@smpcarch.com
www.smpcarch.com



CITY OF ALBUQUERQUE



June 21, 2006

Mr. Bruce Stidworthy, P.E.
BOHANNAN-HUSTON, INC.
7500 Jefferson St. NE, Courtyard I
Albuquerque, NM 87109

Re: PALOMAS PLAZA
7900 Palomas Street NE
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 08/17/2005 (D-18/D46)
Certification dated 06/07/2006

Dear Bruce:

Based upon the information provided in your submittal received 06/21/2006, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

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

Sincerely,

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

C: CO Clerk
File

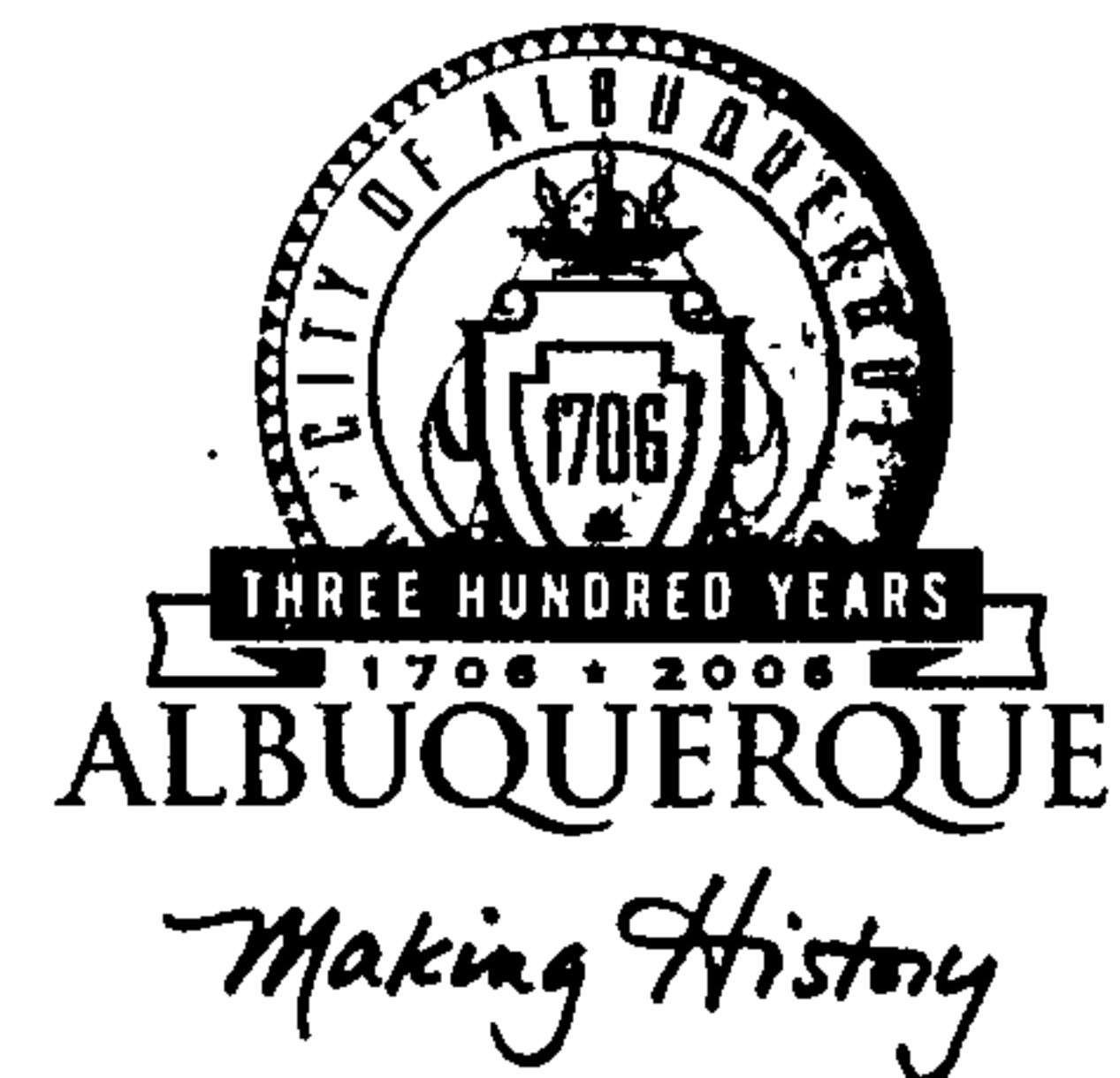
P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

CITY OF ALBUQUERQUE



August 26, 2005

Jeffrey Wooten, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE – Courtyard 1
Albuquerque, NM 87109

**Re: Palomas Plaza, Palomas Ave/San Pedro Dr, Grading and Drainage Plan
Engineer's Stamp dated 8-17-05 (D18-D46)**

Dear Mr. Wooten,

Based upon the information provided in your submittal received 8-17-05, the above referenced plan is approved for Building Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

P.O. Box 1293

A separate permit (SO#19) is required for construction within City Right of Way. A copy of this approval letter must be on hand when applying for the excavation permit. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

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 (Charles Caruso).

New Mexico 87103

www.cabq.gov

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal D. Metro, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: Matt Cline, Arroyo Maintenance
Liz Sanchez, Excavation Permits
Charles Caruso, DMD Storm Drainage Design
File



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 10, 2003

Wallace L. Bingham
BJM Development Consultant
4409 Karrol Road SW
Albuquerque, New Mexico 87121

**RE: Grading and Drainage Report for Office/Retail Stores Phase I (D18-D46) Dated
February 23, 2003**

Dear Mr. Bingham:

The above referenced plan received March 4, 2003 is approved for Building Permit and for SO #19. Please have the contractor obtain an excavation permit and have Matt Cline from Arroyo Maintenance inspect the sidewalk culvert prior to C.O. Also, the engineer will need to certify the project per the DPM prior to release of Certificate of Occupancy release.

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

Sincerely,

Carlos A. Montoya
City Floodplain Administrator

C: Matt Cline, Arroyo Maintenance
Pam Lujan, Excavation Permit

Rectangular Channel Analysis & Design
Open Channel - Uniform flow

Worksheet Name: RETAIL/MEETING CENTE

Comment:

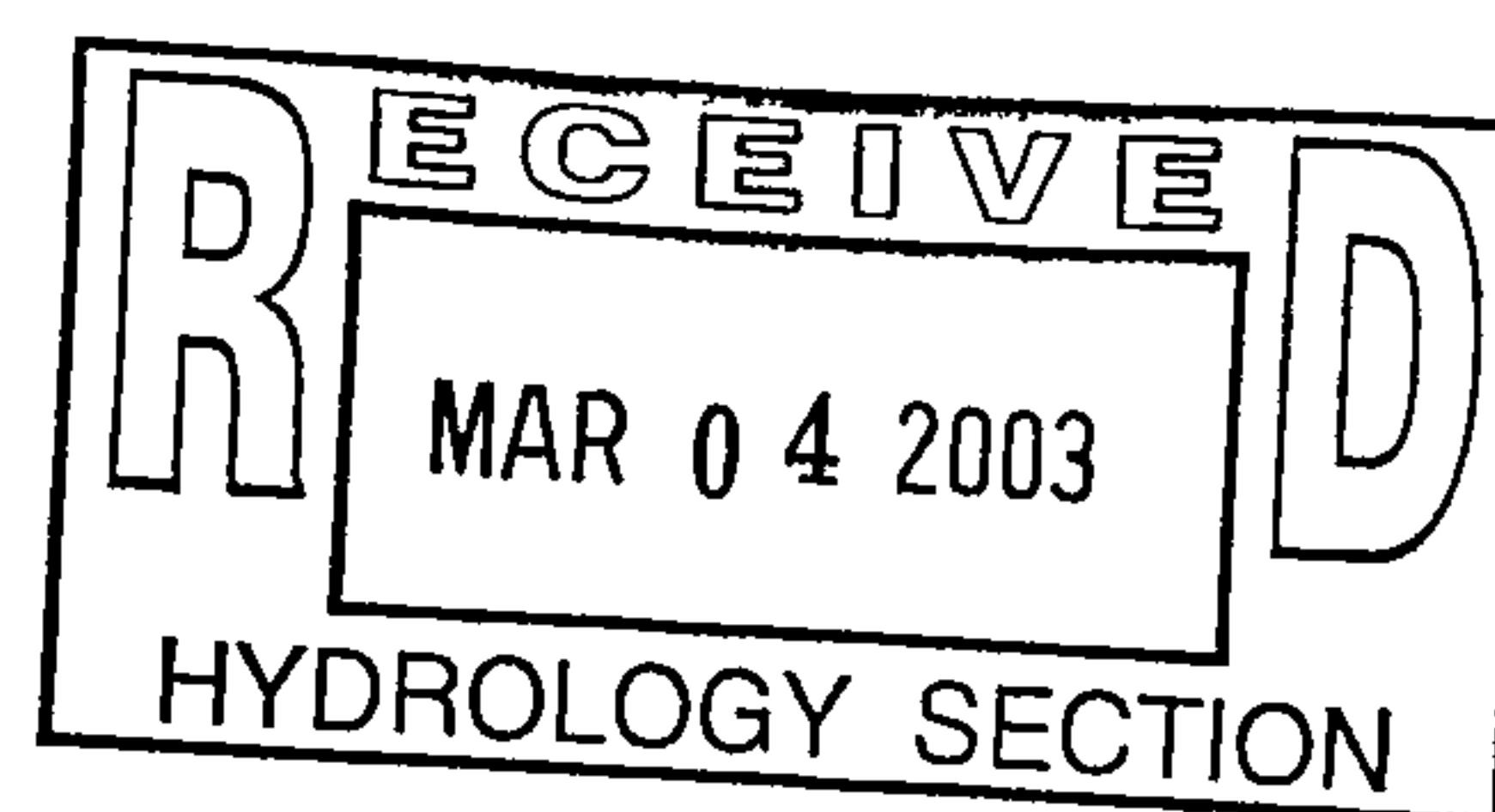
Solve For Bottom Width

Given Input Data:

Manning's n.....	0.016
Channel Slope....	0.0810 ft/ft
Depth.....	0.65 ft
Discharge.....	6.06 cfs

Computed Results:

Bottom Width.....	0.87 ft
Velocity.....	10.76 fps
Flow Area.....	0.56 sf
Flow Top Width...	0.87 ft
Wetted Perimeter.	2.17 ft
Critical Depth...	1.15 ft
Critical Slope...	0.0201 ft/ft
Froude Number....	2.35 (flow is Supercritical)



RECTANGULAR GRATE DROP INLET --- SUMP CONDITION

*****				*****			
*				*			*
*	Flow depth, y.....	0.60	feet	*			*
*	Grate open area, A.....	12.25	sq.ft.	*			*
*	Grate Perimeter, P...	14.00	feet	*	Weir flow.....	14.64	cfs
*	Clogging percentage...	25	%	*	Orifice flow....	38.24	cfs
*				*			*
*****				*****			

- Note:
- B. MONTROYA
1. Orifice condition depends on bar config., grate size, depth.
 2. Equations from FHWA HEC-12 dated March, 1984.

Circular Channel Analysis & Design
Solved with Manning's Equation

Open Channel - Uniform flow

Worksheet Name: RETAIL/MEETING CENT.

Comment:

Solve For Actual Discharge

Given Input Data:

Diameter.....	1.00 ft
Slope.....	0.1429 ft/ft
Manning's n.....	0.014
Depth.....	1.00 ft

Computed Results:

Discharge.....	12.51 cfs
Velocity.....	15.92 fps
Flow Area.....	0.79 sf
Critical Depth....	1.00 ft
Critical Slope....	0.1370 ft/ft
Percent Full.....	100.00 %
Full Capacity.....	12.51 cfs
QMAX @.94D.....	13.45 cfs
Froude Number.....	FULL



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 10, 2001

Levi J. Valdez., P.E.
BJM Development Consultant
4409 Karrol Road SW
Albuquerque, NM 87121

RE: OFFICE/RETAIL STORAGE @ San Pedro & Palomas NE (D18-D46). Conceptual GRADING AND DRAINAGE PLAN FOR SITE DEVELOPMENT PLAN FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP DATED JULY 26, 2001.

Dear Mr. Valdez:

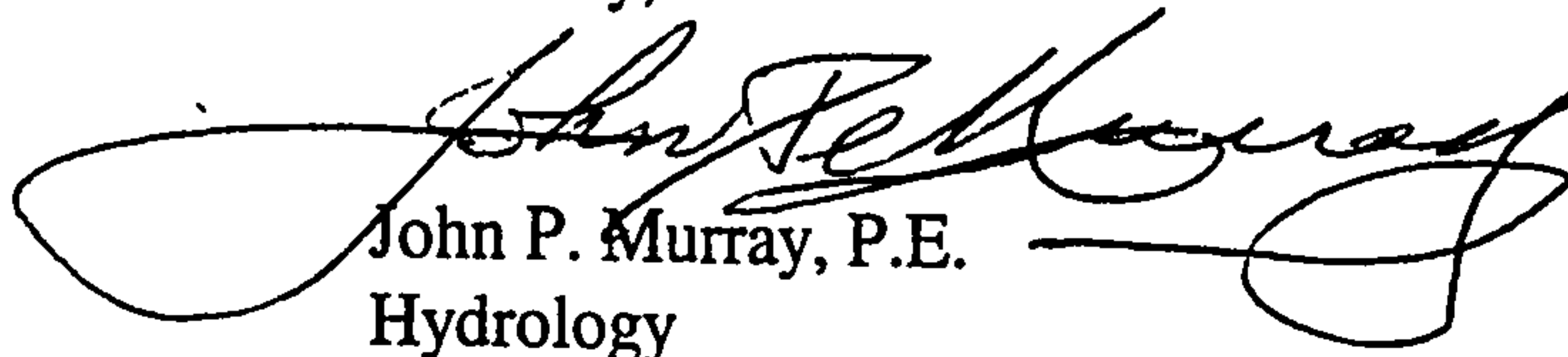
Based on the information provided on your July 27, 2001 submittal, the above referenced project is approved for Site Development Plan for Building Permit.

*** N.B.- Indicate drainage subbasins and data thereto. The drainage calculations, as presented, are not acceptable.

When submitting for the Building Permit itself, the SO#19 Permit process needs to be followed since there are both a sidewalk culvert and a rundown to the Domingo Baca Channel. Rundown must not create an obstruction for maintenance vehicles.

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

Sincerely,


John P. Murray, P.E.
Hydrology

c: Terri Martin
✓ File