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8/19/14



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 10, 2002

Bernard Freeman
BRF Engineering
7426 Riverton Drive NW
Albuquerque New Mexico 87120

RE: Grading and Drainage Plan for NAA, Lot 31, Block 17, Unit 3, Tract 1 (B20-D16)
Dated November 26, 2002

Dear Mr. Freeman:

The above referenced plan received March 28, 2001 is approved for Building Permit. Upon completion of the project the engineer will need to certify the project. One item that I would like you to call me on is the small difference for the contours between the off-site drainage map and the grading plan. RTI's floodplain matches yours, but the HEC-RAS and the off-site drainage map elevations are slightly different.

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

Sincerely,

Carlos A. Montoya
City Floodplain Administrator

Plan Summary Information:

Number of:	Cross Sections	=	4	Mulitple Openings	=	0
	Culverts	=	0	Inline Weirs	=	0
	Bridges	=	0			

Computational Information

Water surface calculation tolerance	=	0.003
Critical depth calculaton tolerance	=	0.003
Maximum number of interations	=	20
Maximum difference tolerance	=	0.1
Flow tolerance factor	=	0.001

Computation Options

Critical depth computed only where necessary	
Conveyance Calculation Method:	At breaks in n values only
Friction Slope Method:	Average Conveyance
Computational Flow Regime:	Mixed Flow

FLOW DATA

Flow Title: Flow 06

Flow File : C:\HEC\RAS\freeman2.f06

Flow Data (cfs)

River	Reach	RS	PF 1
001	1	004	793

Boundary Conditions

River	Reach	Profile	Upst
ream	Downstream		
001	1	PF 1	Normal S
= .02667	Normal S = .02667		

CITY OF ALBUQUERQUE



November 6, 2006

Bernard R. Freeman, P.E.
BRF Engineering
7426 Riverton Drive NW
Albuquerque, NM 87120

Re: Addition to 8361 Modesto NE, Engineer's Stamp dated 10-19-06
Lot 31 Block 17 Tract 1 Unit 3 of North Albuquerque Acres (B20/D16)

Dear Mr. Freeman,

Based upon the information provided in your submittal received on October 18, 2006, 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. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

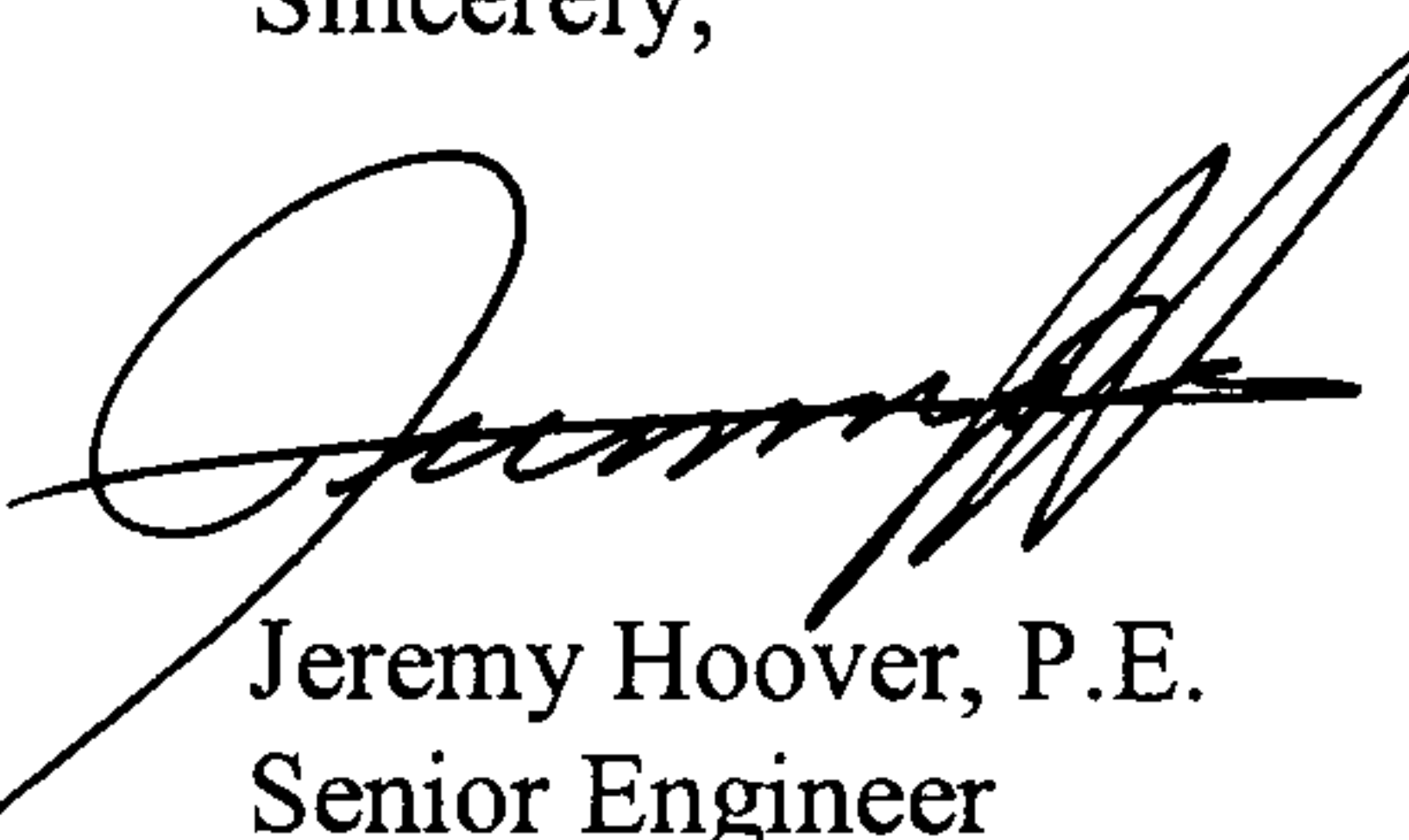
If you have any questions or need additional information, feel free to contact me at 924-3990.

P.O. Box 1293

Sincerely,

Albuquerque

New Mexico 87103


Jeremy Hoover, P.E.
Senior Engineer
Hydrology Section
Development and Building Services

www.cabq.gov

cc: file (B20/D16)