CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

June 8, 2016

David Soule, PE Rio Grande Engineering P.O. Box 93924 Albuquerque, NM 87199

RE: Homewood Suites Conceptual Storm Drain Relocation Plan Engineer's Submittal Date: 6-6-16 (E18D050)

Dear Mr. Soule:

Based upon the information provided in your submittal received 6-6-2016, the above referenced Plan is conceptually approved to support the proposed vacation of the public drainage easement (storm drain).

We understand that future plans and submittals will provide additional information to review the Grading, Drainage and Design of the site improvements.

PO Box 1293 If you have any questions, you can contact me at 924-3986.

Albuquerque

New Mexico 87103

www.cabq.gov

Sincerely,

Abiel Carrillo, P.E. Principal Engineer, Planning Dept. Development Review Services

Orig: Drainage file



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title:	Building Permit #:	City Drainage #:	
		Work Order#:	
Legal Description:		-	
City Address:			
Engineering Firm:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Owner:		Contact:	
Address:			
Phone#: Fax#:		E-mail:	
Architect:		Contact:	
Address: Fax#:		E-mail:	
Address:			
Phone#: Fax#:		E-mail:	
Contractor:		Contact:	
Address:		-	
Phone#: Fax#:		E-mail:	
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROV	AL/ACCEPTANCE SOUGHT:	
DRAINAGE REPORT	SIA/FINANCIAL GUARANTEE RELEASE		
DRAINAGE PLAN 1st SUBMITTAL	PRELIMINARY PLAT APPROVAL		
DRAINAGE PLAN RESUBMITTAL	S. DEV. PLAN FOR SUB'D APPROVAL		
CONCEPTUAL G & D PLAN	S. DEV. FOR BLDG. PERMIT APPROVAL		
GRADING PLAN	SECTOR PLAN APPROVAL		
EROSION & SEDIMENT CONTROL PLAN (ESC)	FINAL PLAT APPROVAL	FINAL PLAT APPROVAL	
ENGINEER'S CERT (HYDROLOGY)	CERTIFICATE OF OCCUPANCY (PERM)		
CLOMR/LOMR	CERTIFICATE OF OCCUPANCY (TCL TEMP)		
TRAFFIC CIRCULATION LAYOUT (TCL)	FOUNDATION PERMIT APPROVAL		
ENGINEER'S CERT (TCL)	BUILDING PERMIT APPROVAL		
ENGINEER'S CERT (DRB SITE PLAN)	GRADING PERMIT APPROVAL SO-19 APPROVAL		
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROV	AL ESC PERMIT APPROVAL	
SO-19	WORK ORDER APPROVAL ESC CERT. ACCEPTANCE		
OTHER (SPECIFY)	GRADING CERTIFICATIO		
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Yes No Co	opy Provided	
DATE SUBMITTED:	By:		

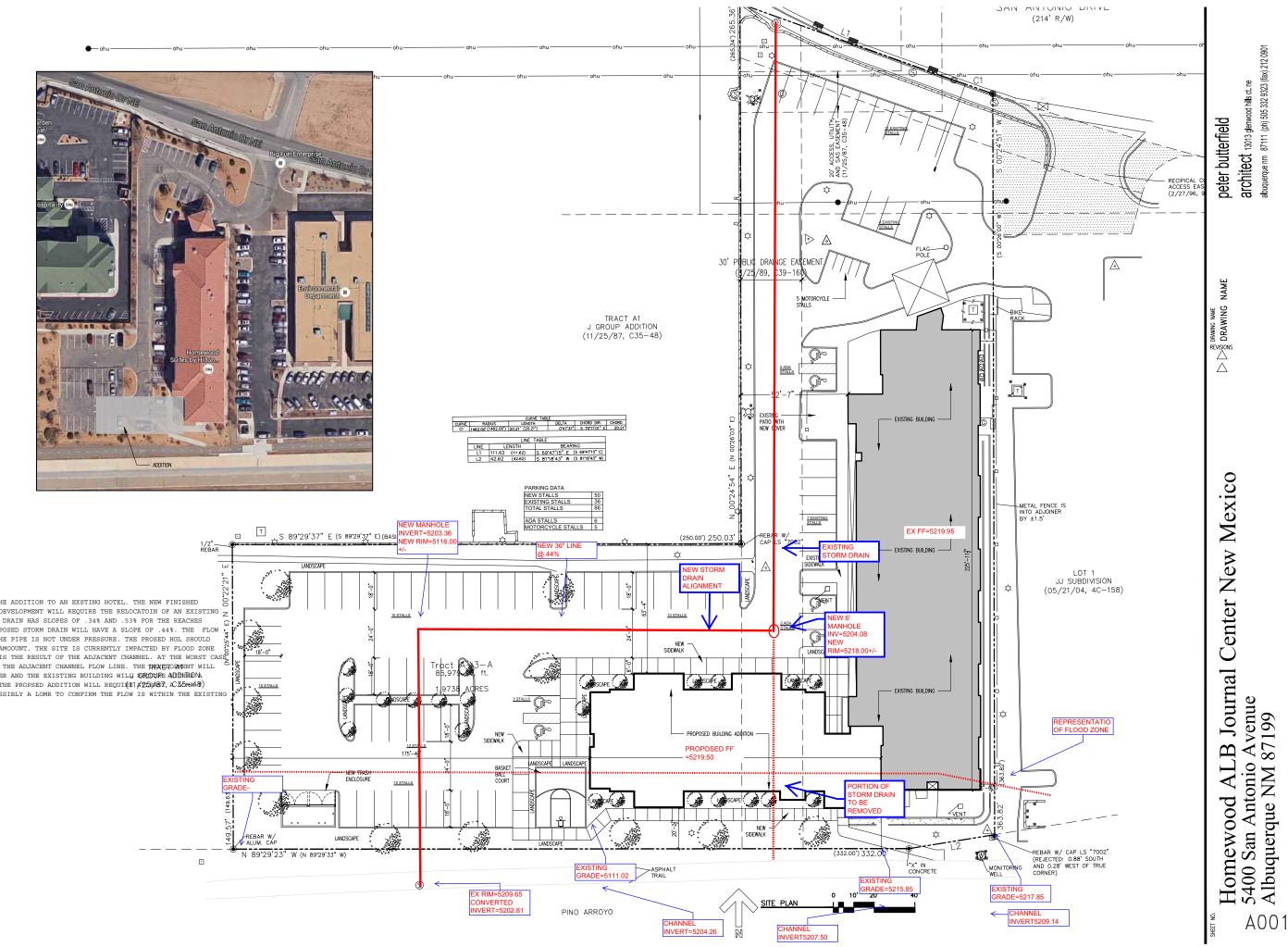
Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based 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

4. Erosion and Sediment Control Plan: Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



DRAINAGE NARRATIVE

THE PROJECT WILL INCLUDE THE ADDITION TO AN EXSTING HOTEL. THE NEW FINISHED Floor will match existing. The development will require the relocatoin of an existing $_{\rm Z}$ STORM DRAIN, THE EXISTING STORM DRAIN HAS SLOPES OF .34% AND .53% FOR THE REACHES THAT WILL BE ABANDONED. THE PROPOSED STORM DRAIN WILL HAVE A SLOPE OF .44%. THE FLOW WITHIN THE PIPE IS 40 CFS AND THE PIPE IS NOT UNDER PRESSURE. THE PROSED HGL SHOULD NOT BE CHANGE BY A SIGNIFICANT AMOOUNT. THE SITE IS CURRENTLY IMPACTED BY FLOOD ZONE AE3. AS SHOWN THIS FLOOD PLAIN IS THE RESULT OF THE ADJACENT CHANNEL. AT THE WORST CASE THE FINISHED FLOOR IS 10' ABOVE THE ADJACENT CHANNEL FLOW LINE. THE TRENETIORMENT WILL REQUIRE A DRC APPROVED WORK ORDER AND THE EXISTING BUILDING WILL BROURE ADDHEONA ELEVATION CERTIFICATE OR LOMA. THE PROPSED ADDITION WILL REQUIX1/25/87, AC35MA48) AND ELEVATION CERTIFICATE OR POSSIBLY A LOWR TO CONFIRM THE FLOW IS WITHIN THE EXISTING CHANNEL

