CITY OF ALBUQUERQUE

Planning Department
David S. Campbell, Director



Timothy M. Keller, Mayor

February 21, 2018

Jake Bordenave Bordenave Designs PO Box 91194 Albuquerque, NM 87199

RE: Homewood Suites - 5400 San Antonio Dr. NE Grading and Drainage Plan Engineer's Stamp Date2/xx/2018 Hydrology File: E18D050

Dear Mr. Bordenave:

Based on the information provided in the submittal received on 2/20/17 the above-referenced Grading Plan cannot be approved for Building Permit until the following comments are addressed.

- 1. All sheets of the G&D Plan must be stamped and signed by a registered professional Engineer and all sheets must have the same stamp date.
- 2. The revised plan must be submitted and reapproved for Sight Plan for Building Permit and the approved plan must be included in the Site Plan for Building Permit prior to final DRB signoff on that plan. The Sight plan for Building Permit Approval must be checked on the DTIS Form.
- 3. Grading Plan approval is also required for Building Permit Approval and Work Order Approval, and should be so checked on the DTIS form.
- 4. The location of the temporary bridge & north abutment must also be shown on the G&D Plan.
- 5. Notes are to be added to the G&D Plan and the DRC P&P stating that "The existing Public Storm Drain thru this site must remain functional at all times. Temporary diversion ditches will be constructed and maintained when the storm drain is not in service".
- 6. The storm drain design and calculations must be submitted and approved by Hydrology prior to approval of the DRC Work Order Plans. The computer printouts should either be put on the G&D Plan or in a report with engineer's stamp on them. Revised calculations were missing from the last submittal.
- 7. Profiles of the public pipes should show Q, V, and HGL. They were missing from the revised G&D submittal.
- 8. Private maintenance will be required for the piece of pipe that will be left in the Channel Right of way that will just receive private drainage. An Agreement and Covenant will be required prior to DRC approval, and the recording information

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Orig: Drainage File

- should be noted on both the DRC Plans and the Grading and Drainage Plan. The covenant must be recorded prior to DRC approval.
- 9. A new public easement must be recorded prior to DRC approval. The original signed and notarized document complete with exhibits is to be turned into Madeline Caruthers along with a \$25 check to Bernalillo County for each document to be recorded. The document will be routed for approval and recorded by the City and you will be copied with any comments and/or the recorded document.
- 10. The new easement must be labeled on the G&D plan with recording information.
- 11. Keynote # 4 is used to label both the public channel south of the site and the private channel south and east of the existing building. Public must be differentiated from private.
- 12. Keynote # 17 needs to be changed to "Existing MH to remain"
- 13. Remove Keynote #13 next to the existing MH at Keynote #17 because that piece of existing pipe will remain public.
- 14. Keynote #24 does not point to anything on the drawing. The existing easement must be shown, and the note should say "To be vacated at a later date".
- 15. Typical sections must be added on the G&D Plan thru the edges of the site showing existing and proposed grade, existing and proposed improvements, the property line, and maximum and minimum dimensions both vertical and horizontal. Particular attention must be given to grading (either cut or fill) near property lines. Per DPM 22.5.B, "Care should be taken to ensure that existing foundations, retaining walls, stable slopes or other structures are not endangered and that the adjacent property is not damaged or its use constrained due to grading at or near the property line".
- 16. A draft Elevation Certificate is required for the portion of the building being constructed in the Floodplain, and a Floodplain Permit application must be submitted to Rudy Rael. Approval of the floodplain permit is required prior to approval of the Grading and Drainage Plan for Building Permit.
- 17. The final Elevation Certificate must be submitted to Rudy Rael with the as-built floor elevation prior to Certificate of Occupancy.
- 18. An Engineer's Certification is required prior to Certificate of Occupancy.
- 19. A LOMR-F may be submitted to FEMA to remove the Flood Insurance requirement from federally backed loans.
- 20. Sheets to be included in the DRC plans "For Information Only" include:
 - a. The Plat & the Permanent Drainage Easement
 - b. The approved G&D Plan.
 - c. Bike Path Detour Plan & written approval of Parks Department.
 - d. Temporary Bridge Plan & Permit
 - e. Landfill Mitigation Plan & Permit.
- 21. A sheet should be added to the G&D Plan showing the entire area of disturbance associated with this project including the staging area south of the South Pino Arroyo. The sheet should include a line indicating the limits of disturbance, a note identifying the area of disturbance, and a note requiring stabilization of all disturbed areas prior to Certificate of Occupancy.
- 22. The "Grading" and "Erosion Control" notes are on sheet C1.1 in two different places. Delete one of the sets of notes.
- 23. A separate Erosion Control Plan must be submitted to the Storm Water Quality Section on the fourth floor prior to G&D Plan approval. The Plan must be approved prior to inclusion in the DRC plans.

If you have any questions, I can be contacted at 924-3986 or jhughes@cabq.gov.

Sincerely,

James D. Hughes P.E.

Principal Engineer, Planning Dept.
Development Review Services

CITY OF ALBUQUERQUE

Planning Department
David S. Campbell, Director



Timothy M. Keller, Mayor

PO	Box	1	293

Albuquerque

NM 87103

www.cabq.gov



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2015)

Project Title: HOMEWOOD SUITES I	Building Permit #:	Hydrology File #: E18 D 05		
DRB#: I	EPC#:	Work Order#:		
Legal Description: TRACT A-3-A				
City Address: 5400 SAN ANT	ONIO DOIVE NE			
Applicant: BORDENAUE D	ESIGNS	Contact: JAKE		
Address: PO Box 91194	ALB. NM 37199	7		
Phone#: 505-823-1344 I	Fax#: 505 - 821-9105	E-mail: Jako bordonavo		
Other Contact:		Contact:		
Address:				
Phone#:I		E-mail:		
Check all that Apply:				
DEPARTMENT:	TYPE OF APPRO	TYPE OF APPROVAL/ACCEPTANCE SOUGHT:		
★ HYDROLOGY/ DRAINAGE TRAFFIC/TRANSPORTATION	X BUILDING I	X BUILDING PERMIT APPROVAL		
TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL	CERTIFICAT	TE OF OCCUPANCY		
TYPE OF SUBMITTAL:	PRELIMINA	RY PLAT APPROVAL		
ENGINEER/ARCHITECT CERTIFICATION	SITE PLAN	SITE PLAN FOR SUB'D APPROVAL		
	SITE PLAN	FOR BLDG. PERMIT APPROVAL		
CONCEPTUAL G & D PLAN	FINAL PLAT	ΓAPPROVAL		
X GRADING PLAN				
DRAINAGE MASTER PLAN		SIA/ RELEASE OF FINANCIAL GUARANTEE		
DRAINAGE REPORT		FOUNDATION PERMIT APPROVAL		
CLOMR/LOMR		PERMIT APPROVAL		
TRAFFIC CIRCULATION LAYOUT (TCL)	SO-19 APPR			
TRAFFIC IMPACT STUDY (TIS)		PAVING PERMIT APPROVAL		
EROSION & SEDIMENT CONTROL PLAN	(70.0)	GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL		
Exceptor, & obbinizing control film,		WORK ORDER APPROVAL CLOMR/LOMR		
OTHER (SPECIFY)	CEOWN EO	VIK		
	PRE-DESIGN	N MEETING?		
IS THIS A RESUBMITTAL?: X Yes No	OTHER (SPI	ECIFY)		
DATE SUBMITTED: D2/(5/(8	By:			
COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:				





