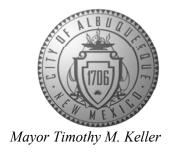
Planning Department Alan Varela, Director



July 15, 2022

Ron Hensley, P.E. THE Group 300 Branding Iron Rd. SE Rio Rancho, NM 87124

**RE:** Avid Hotel

1441 Woodward Rd. SE Grading and Drainage Plan Engineer's Stamp Date: 10/12/20 Hydrology File: M15D023B

Dear Mr. Hensley:

PO Box 1293

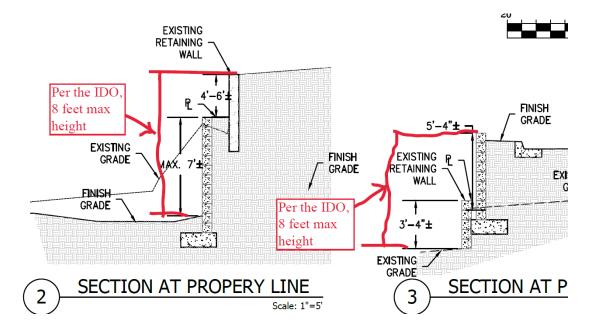
Based upon the information provided in your submittal received 06/27/2022, the Grading & Drainage Plan **is not** approved for Building Permit. The following comments need to be addressed for approval of the above referenced project:

Albuquerque

1. Per the IDO 14-16-5-7(D)(1), the maximum height for a retaining wall is 8 feet for Non-residential NR-BP Zone. This site has two proposed retaining walls adjacent to an existing retaining wall. The total height of the two cannot exceed 8 feet.

NM 87103

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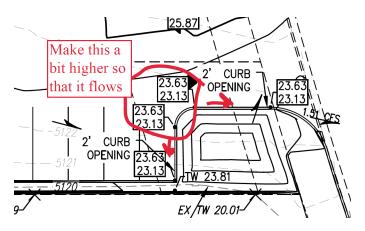


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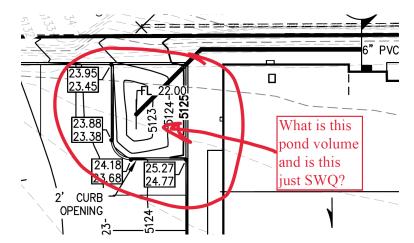


Mayor Timothy M. Keller

2. Please make a minor adjustment to the flowline/TC to make this flow.



3. What is this pond volume and is this just SWQ?



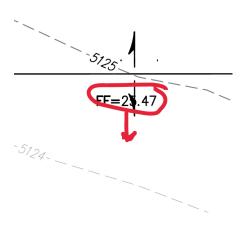
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Albuquerque

NM 87103

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4. Please move the FF elevation down a little so that it can be readable.

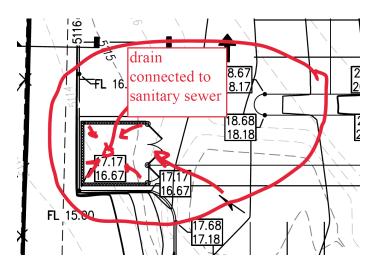


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Mayor Timothy M. Keller

- 5. Please add the note, "Side slopes need to be stabilized with Native Grass Seed per the City Specification with Aggregate Mulch or equal (Must satisfy the "Final Stabilization criteria" CGP 2.2.14.b.)".
- 6. Please provide the weir calculations, per DPM Article 6-16(A), for the 2 ft curb cuts and 4 ft concrete swale. A coefficient of 2.7 is typically used for the weir equation  $Q = CLH^{2/3}$ .
- 7. It appears that there are flows going into the dumpster enclosure. This is not allowed. Also, trash enclosures must demonstrate control of liquids from dumpster areas per DPM by containing runoff from the dumpster area, preventing outside drainage from entering the dumpster area, and discharging to the sanitary sewer.



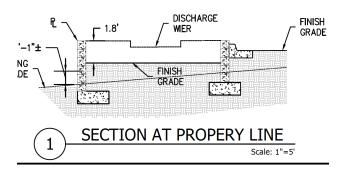
PO Box 1293

Albuquerque

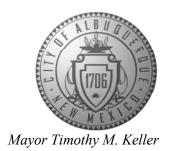
NM 87103

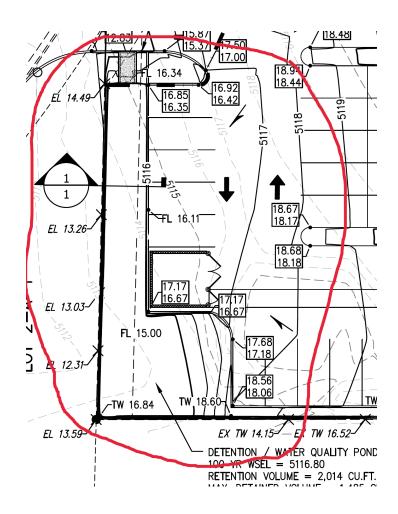
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8. I am trying to figure out how the sheet flows get into the detention pond. I do not see any curb cuts located along the curb. This pond also states that it has a 100 year WSEL of 5116.80 but the top of curbs around that pond have a lower elevations? Is the idea to flood out this area of the parking lot as well? And if so, than definitely the dumpster will have to be relocated. Also the section does not quite jive with the grades shown. I would need more information in the section, showing the 100 year WSEL, the elevation of the weir, the bottom elevation, the top of the SWQ elevation. Please note that the SWQ requirement is below the detention volume requirement.



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As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 924-3995 or <a href="mailto:rbrissette@cabq.gov">rbrissette@cabq.gov</a>.

Sincerely,

Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology

Renée C. Brissette

Planning Department



COA STAFF:

# City of Albuquerque

# Planning Department Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: Avid Hotel	Building Permit #:	Hydrology File #:
DRB#:	EPC#:	Work Order#:
Legal Description: LOT 2-A-3, BL		
City Address: 1441 WOODWARD F		
Applicant: THE Group		Contact: Ron Hensley
Address: 300 Branding Iron Rd. SE,		
Phone#: 505-410-1622	Fax#:	E-mail: ron@thegroup.cc
Owner: Sunport Lodging LLC		Contact: Vinodh Perumal
Address: 4509 Atherton Way NW, AL		
Phone#: 505-897-7168	Fax#:	E-mail: vinodh@vertimgt.com
IS THIS A RESUBMITTAL?: TRAFFIC/	Yes No  TRANSPORTATION HYDROI	LOGY/ DRAINAGE
Check all that Apply:	<del></del>	
TYPE OF SUBMITTAL:  ENGINEER/ARCHITECT CEIT  PAD CERTIFICATION  CONCEPTUAL G & D PLAN  GRADING PLAN  DRAINAGE MASTER PLAN  DRAINAGE REPORT  FLOODPLAIN DEVELOPMEN  ELEVATION CERTIFICATE  CLOMR/LOMR  TRAFFIC CIRCULATION LA  TRAFFIC IMPACT STUDY (TOTHER (SPECIFY)  PRE-DESIGN MEETING?	X   B   C   C   P   C   S   C   C   C   C   C   C   C   C	OF APPROVAL/ACCEPTANCE SOUGHT: UILDING PERMIT APPROVAL ERTIFICATE OF OCCUPANCY RELIMINARY PLAT APPROVAL ITE PLAN FOR SUB'D APPROVAL ITE PLAN FOR BLDG. PERMIT APPROVAL INAL PLAT APPROVAL IA/ RELEASE OF FINANCIAL GUARANTEE OUNDATION PERMIT APPROVAL RADING PERMIT APPROVAL AVING PERMIT APPROVAL AVING PERMIT APPROVAL RADING/ PAD CERTIFICATION ORK ORDER APPROVAL LOMR/LOMR LOODPLAIN DEVELOPMENT PERMIT THER (SPECIFY)

ELECTRONIC SUBMITTAL RECEIVED:\_\_\_

FEE PAID:\_\_\_

