CITY OF ALBUQUERQUE



January 23, 2017

Richard J. Berry, Mayor

Garrett Goodlin **HCI** Engineering 621 South park Drive, suite 1600 Littleton, CO 80120

RE: Taco Bell Heritage Marketplace Grading and Drainage Plan

Engineer's Stamp Date 1-11-2017 (File: H09D026)

Dear Mr. Goodlin:

Based upon the information provided in your submittal received 1-11-2017, the above referenced Grading and Drainage Plan cannot be approved for building permit and site plan for building permit until the following comments are addressed:

Site Plan:

PO Box 1293

- 1. Per the approved drainage report for Heritage Market Place stamp date 3-25-15 this site is allowed 2.1 cfs.
 - Provide significant offsite flow calculation that shows this site does not exceed the 2.1 cfs

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2. Provide volume of stormwater quality for each pond and show the bottom elevations of ponds.

3. Provide direction of roof flow.

- 4. Provide volume of runoff calculations for existing and developed conditions.
- 5. Provide drain with grate elevation for trash enclosure that drains to grease trap then to SAS.
- 6. Provide detail grades for trash enclosure.

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New Mexico 87103

When submitting for building permit provide:

- 1. Benchmark.
- 2. Provide a legend for the property line. Include boundary information.
- 3. It appears the middle of the parking lot does not drain to a stormwater quality pond. A curb cut(s) on the eastern landscape area may work.
- 4. It seems a 6 inches curb cut is too small. Consider increase to 1 foot or provide weir calculations that shows 6 inches curb cut has capacity.
- 5. Provide exist spot elevation at the top of curb on the north side drain ally to aid in the determination of TOW grades.
- 6. Sidewalk slop on the north side of the site is too steep.
- 7. Southerly entrance appear to have a curb opining at elevation 77.25. Please provide note and detail.

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8. Depressed all landscaping area where possible.



If you have any questions, you can contact me at 924-3999.

Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

MA/SB

Sincerely,

PO Box 1293

Albuquerque

New Mexico 87103

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City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV | 2016)

Project Title: Taco Bell at Heritage Marketplace Building I	Permit #: Hydrology File #: HODC
DRB#: EPC#: 16E	PC-40055 Work Order#:
Legal Description: The above action for all or a portion of Tract C-2, Planta Description	at of Tracts A-1 Thru A-3 and C-1 Thru C-3, Heritage Marketplace
City Address: 1740 Unser Blvd. NW., Albuquerque	
Applicant: HCI Engineering, Representative of Palo Alto, Inc.	Contact: Garrett Goodlin
	E-mail: GarrettGoodlin@Haberergroup.com
Other Contact: Palo Alto, Inc.	Contact: Jeff Geller
Address: 924 W. Colfax Ave., #203, Denver, CO 80204	
Phone#: 303-745-0555 Fax#:	E-mail: JGeller@PaloAltoInc.com
Check all that Apply:	
DEPARTMENT: × HYDROLOGY/ DRAINAGE TRAFFIC/ TRANSPORTATION MS4/ EROSION & SEDIMENT CONTROL TYPE OF SUBMITTAL: AS-BUILT CERTIFICATION CONCEPTUAL G & D PLAN X GRADING PLAN DRAINAGE MASTER PLAN	TYPE OF APPROVAL/ACCEPTANCE SOUGHT: X BUILDING PERMIT APPROVAL CERTIFICATE OF OCCUPANCY GRADING/ESC PERMIT APPROVAL PRELIMINARY PLAT APPROVAL SITE PLAN FOR SUB'D APPROVAL X SITE PLAN FOR BLDG. PERMIT APPROVAL FINAL PLAT APPROVAL
DRAINAGE REPORT CLOMR/LOMR	SIA/ RELEASE OF FINANCIAL GUARANTEE FOUNDATION PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL) TRAFFIC IMPACT STUDY (TIS) NEIGHBORHOOD IMPACT ASSESMENT (NIA)	SO-19 APPROVALPAVING PERMIT APPROVALGRADING/ PAD CERTIFICATIONWORK ORDER APPROVALCLOMR/LOMR
EROSION & SEDIMENT CONTROL PLAN (ESC) OTHER (SPECIFY)	PRE-DESIGN MEETING?
IS THIS A RESUBMITTAL?: YesX No	OTHER (SPECIFY)
DATE SUBMITTED: 12/29/2016 By: Gar	rrett Goodlin, Agent Representative
DA STAFF: ELECTRONIC SUBMITTAL RECEIVED:	FEE RECEIVED: