CITY OF ALBUQUERQUE



December 22, 2017

Richard Dourte, P.E. RHD Engineering, LLC. 4305 Purple Sage Ave. NW Albuquerque, NM 87120

RE: Heritage Marketplace Tract A2 (Burger King)
7900 Ladera Dr NW
Grading and Drainage Plan
Engineer's Stamp Date 12/19/17 (File: H09D024A)

Dear Mr. Dourte:

PO Box 1293

Based on the information provided in your submittal received 12/19/17, the Grading and Drainage Plan cannot be approved for Building Permit. This development is site plan controlled and will require an approved conceptual grading and drainage plan and DRB approval of the site development plan. In anticipation of DRB action, the following will be required:

Albuquerque

Prior to Site Plan for Building Permit:

NM 87103

- 1. The Grading and Drainage Plan will need to be clearly labeled as "Conceptual, not for construction" for inclusion in the Site Plan.
- 2. Include a narrative describing how this plan of development is in compliance with the approved Heritage Marketplace Drainage Report (H09D024).

www.cabq.gov

- 3. The dumpster area should be contained, plumbed through a grease trap, and into the sanitary sewer. Include the utility plan if this information is located there. You may also want to raise the dumpster pad elevation to keep storm water for entering the dumpster area.
- 4. Please provide written permission from the adjoining property (Walmart) for work on their property.

Prior to Building Permit:

- 5. A detailed grading and drainage plan, with the "conceptual" markings removed will be required for Building Permit.
- 6. It is unclear that storm water will be forced into the pond at the curb cut. Please include a clearly defined waterblock at the SE property line/drive entrance that will force flows into the pond instead of allowing them into the Walmart parking lot.

Orig: Drainage file

Albuquerque - Making History 1706-2006

CITY OF ALBUQUERQUE



- 7. A Private Facility Drainage Covenant is required for the stormwater quality pond. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to City of Albuquerque) must be turned into DRC (4th, Plaza del Sol) for routing. Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996) or Madeline Carruthers (mtafoya@cabq.gov, 924-3997) regarding the routing and recording process for covenants.
- 8. Additional comments may be provided at Building Permit, based on the outcome of the above remarks and level of detail shown on plans.

Prior to Certificate of Occupancy:

- 9. The Private Facility Drainage Covenant must be recorded with Bernalillo County and a copy included with the drainage certification.
- 10. Payment of Fee-in-Lieu will be required for any ponding areas not constructed and certified.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

PO Box 1293

Sincerely,

Albuquerque

NM 87103

Dana Peterson, P.E.

Senior Engineer, Planning Dept. Development Review Services

www.cabq.gov



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Burger King	Building Permit #:	City Drainage #:
DRB#: 100375 EPC#: 1	17DRB-70164	Work Order#:
Legal Description: Tract A2- Heritage Market	t Place subdivision	
City Address: 7900 Ladera Drive NW		
Engineering Firm: RHD Engineering, LLC		Contact: - Richard Dourte
Address: 4305 Purple Sage Ave. NW Alk	o. NM, 87120	
Phone#:505-288-1621 Fax#:		E-mail: rhdengineering@outlook.com
Owner: Burger King		Contact:
Address:		
Phone#: Fax#:		E-mail:
Architect: Joe Simons Architecture Address:		Contact: _ Joe Simons
Phone#: Fax#:		E-mail: joe@simonsarchitectur.com
Surveyor: Construction Survey Technology Address:	ocies, inc	Contact:David Acosta
Phone#: Fax#:		E-mail: dpacosta@cstinm.com
Contractor: PJ Development		Contact: Pat Joseph
Address:		
Phone#: Fax#:	·	E-mail: pat@pjdev.com
TYPE OF SUBMITTAL:	CHECK TYPE OF APPROV	AL/ACCEPTANCE SOUGHT:
DRAINAGE REPORT SIA/FINANCIAL GUARANTEE RELEASE		
X DRAINAGE PLAN 1st SUBMITTAL		
DRAINAGE PLAN RESUBMITTAL S, DEV. PLAN FOR SUB'D APPROVAL		
CONCEPTUAL G & D PLAN S. DEV. FOR BLDG. PERMIT APPROVAL		
GRADING PLAN EROSION & SEDIMENT CONTROL PLAN (ESC.) FINAL PLAT APPROVAL FINAL PLAT APPROVAL		
		NCV (PERM)
ENGINEER'S CERT (HYDROLOGY) CLOMR/LOMR CERTIFICATE OF OCCUPANCY (PERM) CERTIFICATE OF OCCUPANCY (TCL TEMP)		
TRAFFIC CIRCULATION LAYOUT (TCL) FOUNDATION PERMIT APPROVAL		
ENGINEER'S CERT (TCL) X BUILDING PERMIT APPROVAL		
ENGINEER'S CERT (DRB SITE PLAN) GRADING PERMIT APPROVAL SO-19 APPROVAL		
ENGINEER'S CERT (ESC)	PAVING PERMIT APPROVA	
SO-19	WORK ORDER APPROVAL	ESC CERT. ACCEPTANCE
OTHER (SPECIFY)	GRADING CERTIFICATION	The state of the s
WAS A PRE-DESIGN CONFERENCE ATTENDED:	Yes X No Co	ppy Provi <u>de</u> d
DATE SUBMITTED: 12-18-17	By: Richa	and Donto

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 followin

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans

Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more

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 I-acre than are part of a larger common plan of development

CAUTION:

EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

DRAINAGE NARRATIVE:

DRAINAGE NARRATIVE:

1. THIS SITE IS NOT LOCATED WITHIN A FLOOD PLAIN. REFER TO THE FEMA EXCERPT THIS SHEET.

2. THIS SITE IS LOCATED WITHIN A MASTER PLAN DRAINAGE AREA FOR THE HERITAGE MARKET PLACE (H09-D024) THAT ALLOTS 3.84 CFS FOR THIS PROPERTY (100YR, 6HR). THIS SITE GENERATES 3.63CF (100YR, 6HR) AS SHOWN ON SHEET 2.

3. THE REQUIRED FIRST FLUSH RETENTION IS 1024CF. THE FIRST FLUSH POND VOLUME IS 1038CF, THUS ADEQUATE VOLUME IS RETAINED.

GENERAL NOTES:

1. THIS SITE IS NOT LOCATED IN A FEMA FLOOD HAZARD ZONE (REFER TO THE FIRM MAP 35001C0326J,(EXCERPT ATTACHED).

2. RHD ENGINEERING, LLC RECOMMENDS THAT THE OWNER OBTAIN A GEOTECHNICAL REPORT PRIOR TO DESIGN OF BUILDING FOOTING/FOUNDATION.

4. MODIFICATIONS OR ADJUSTMENTS TO EXISTING DRAINAGE STRUCTURES/EROSION MITIGIATION IMPROVEMENTS SHALL BE DONE IN THE SAME MANNER AS THE ORIGINAL IMPROVEMENT.

5. ALL SWPPP REQUIREMENTS SHALL BE ADHERED TO.

7. ALL WORK ON THIS PLAN SHALL BE DONE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARDS. ALL APPLICABLE PERMITS SHALL BE OBTAINED PRIOR TO WORK COMMENCING.

8. ALL WORK IN THE RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARDS.

9. THE SURVEY INFORMATION WAS PROVIDED BY CONSTRUCTION SURVEY TECHNOLOGIES,

10. FOR SITE DIMENSIONS, BUILDING AND INFRASTRUCTURE LOCATION REFER TO THE SITE

EROSION CONTROL NOTES:

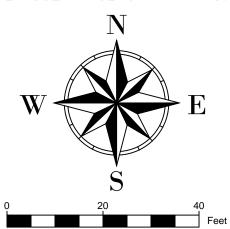
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

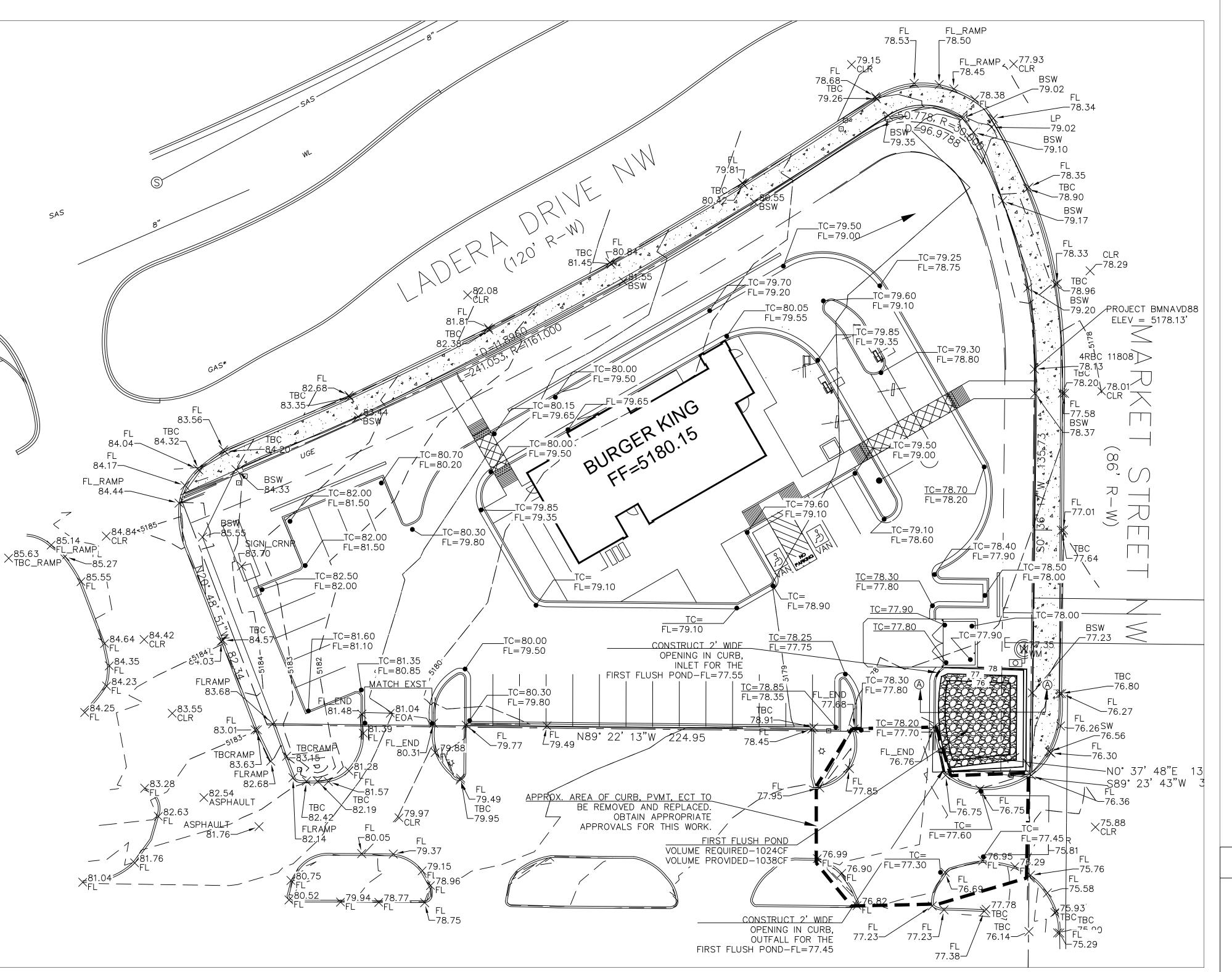
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.

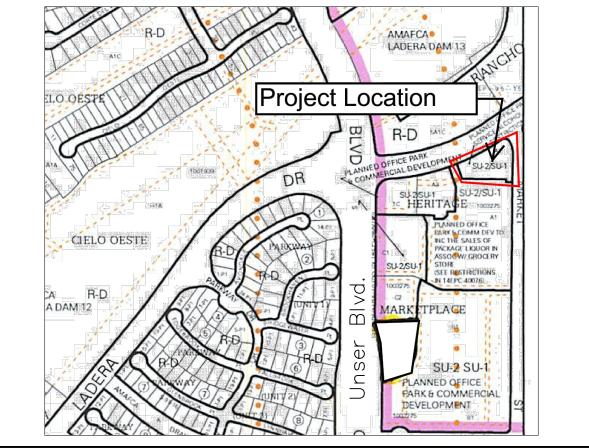
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.

4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.







VICINITY MAP: H-09-Z



<u>FIRM MAP:</u>

35001C0326J

LEGAL DESCRIPTION:

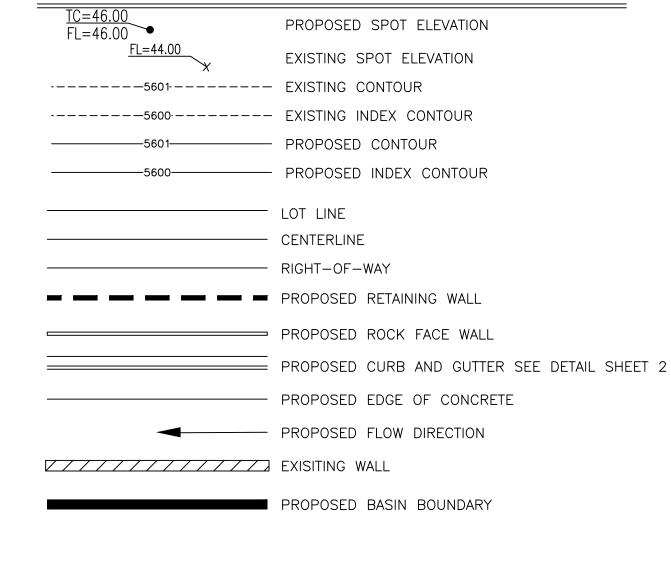
TRACT A2, HERITAGE MARKET PLACE SUBDIVISION CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE

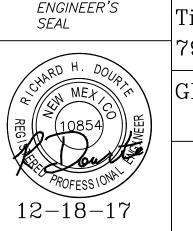
2. RETAIN THE FIRST .44" OF STORM RUNOFF FROM ENTIRE DEVELOPMENT TO CONFORM TO THE WATER QUALITY REQURIEMENTS

LEGEND



I HAVE PERSONALLY INSPECTED THE PROPERTY ON 12-06-17. NO EARTHWORK HAS BEEN PERFORMED AND THE SITE IS CONSISTENT WITH THE TOPO SHOWN.

Richard Dourte P.E. #10854



Title: BURGER KING 7900 LADERA DRIVE NW

GRADING AND DRAINAGE PLAN-

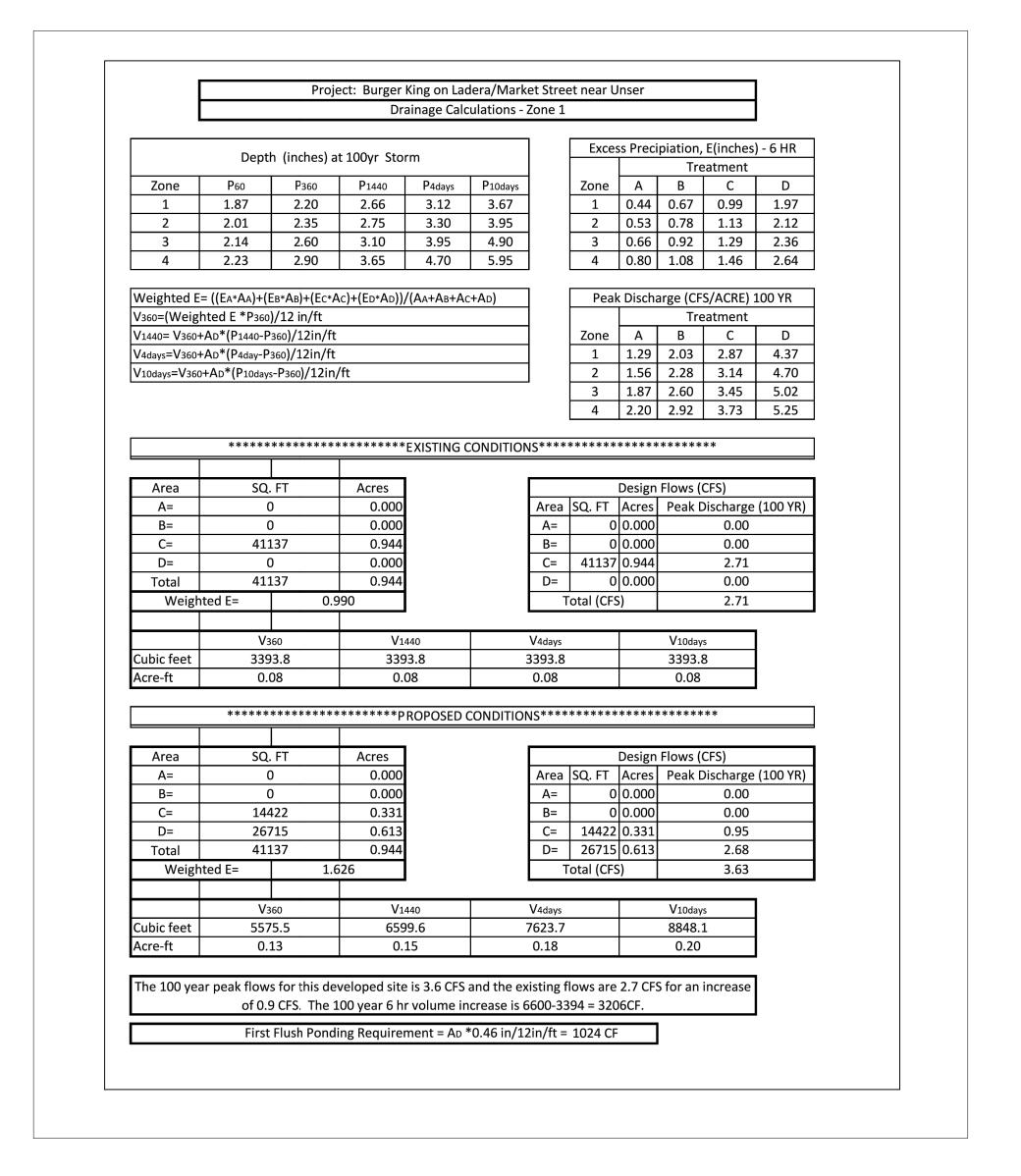
DRAWN

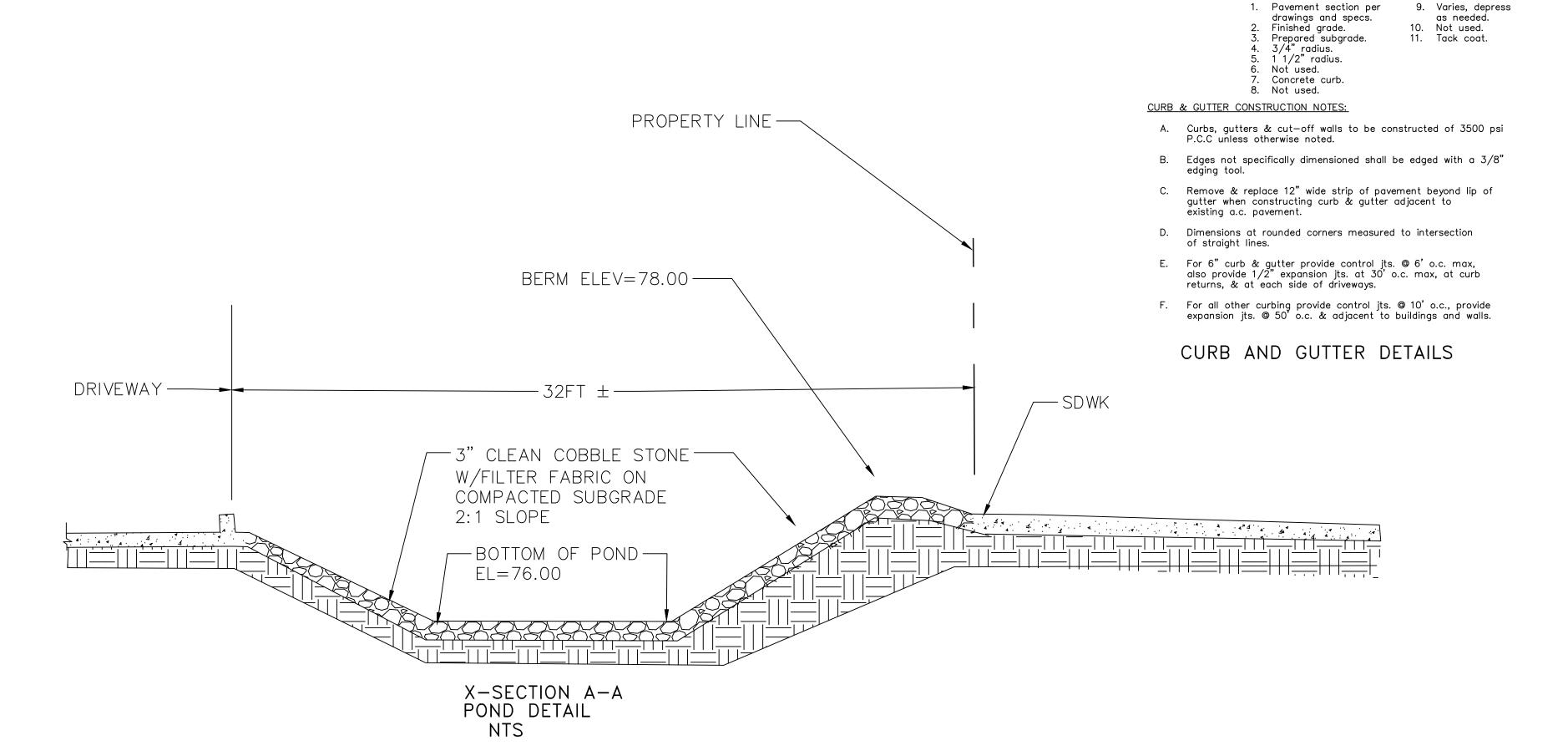
DATE

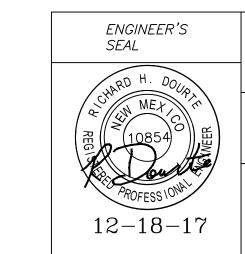
SHEET #

JOB #

RHD Engineering, LLC 4305 Purple Sage Ave. NW ALBUQUERQUE, NM 87120 (505) 288-1621







Title: BURGER KING 7900 LADERA DRIVE NW

DETAILS

<u>6" DEPRESSED</u>

CURB & GUTTER

KEYED NOTES:

6" CURB & GUTTER

RHD Engineering, LLC 4305 Purple Sage Ave. NW

Richard Dourte P.E. #10854

ALBUQUERQUE, NM 87120 (505) 288-1621

DRAWN

DATE

G&D.dwg

SHEET #

BY

JOB # XXXX