



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Corning Truck Wash Building Permit #: _____ City Drainage #: _____
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: Lot 3B, Row 2, Unit B, West of Westland, Town of Atrisco Grant
City Address: 9920 Avalon Road NW

Engineering Firm: RHD Engineering, LLC Contact: Richard Dourte
Address: 4305 Purple Sage Ave. NW, Albuquerque, NM. 87120
Phone#: 505-288-1621 Fax#: _____ E-mail: rhdenengineering@outlook.com

Owner: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

Architect: Simons Architecture Contact: Joe Simons, AIA
Address: _____
Phone#: _____ Fax#: _____ E-mail: Joe@simonsarchitecture.com

Surveyor: Construction Surveys Technologies, Inc Contact: David Acosta, PS
Address: _____
Phone#: _____ Fax#: _____ E-mail: Costaco81@gmail.com

Contractor: _____ Contact: _____
Address: _____
Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) _____

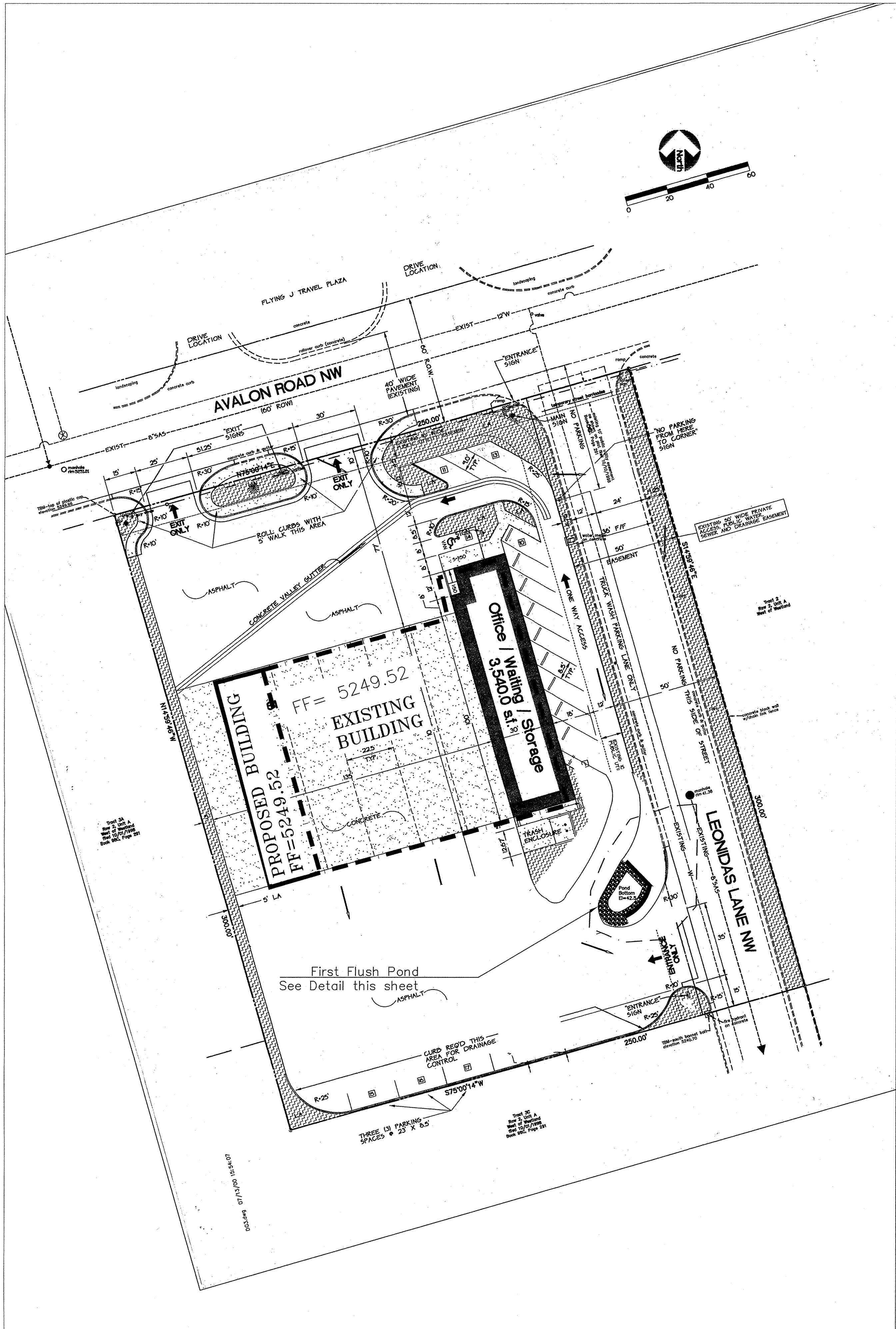
WAS A PRE-DESIGN CONFERENCE ATTENDED: ☒ Yes ☐ No ☐ Copy Provided (see below)

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

I met with Mr. Biazar at the front counter on this site, a first flush pond in the location shown was determined to be appropriate at that time.



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.

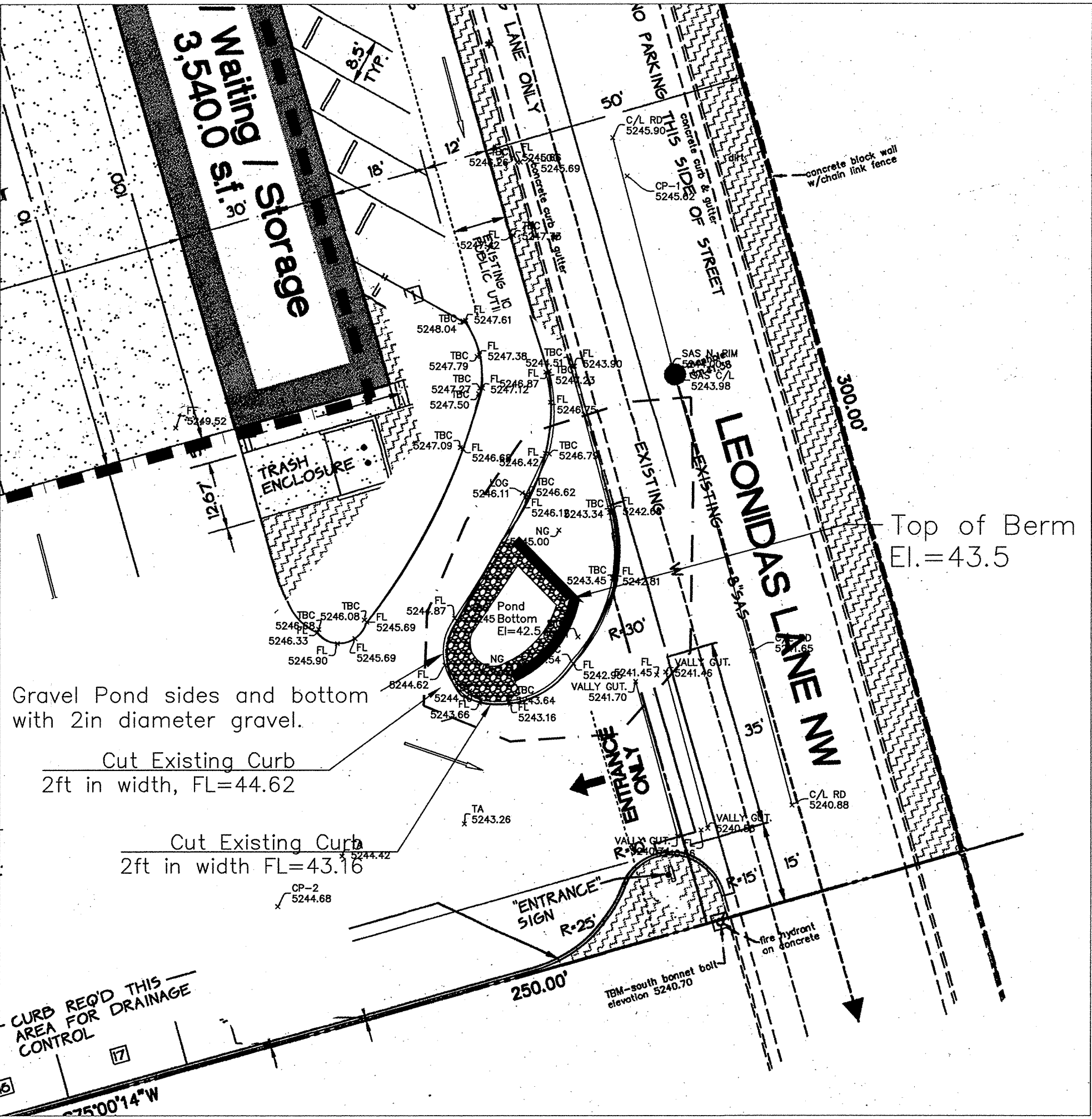
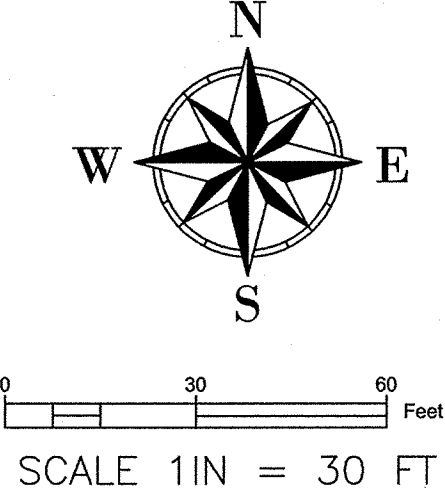
CAUTION:

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:

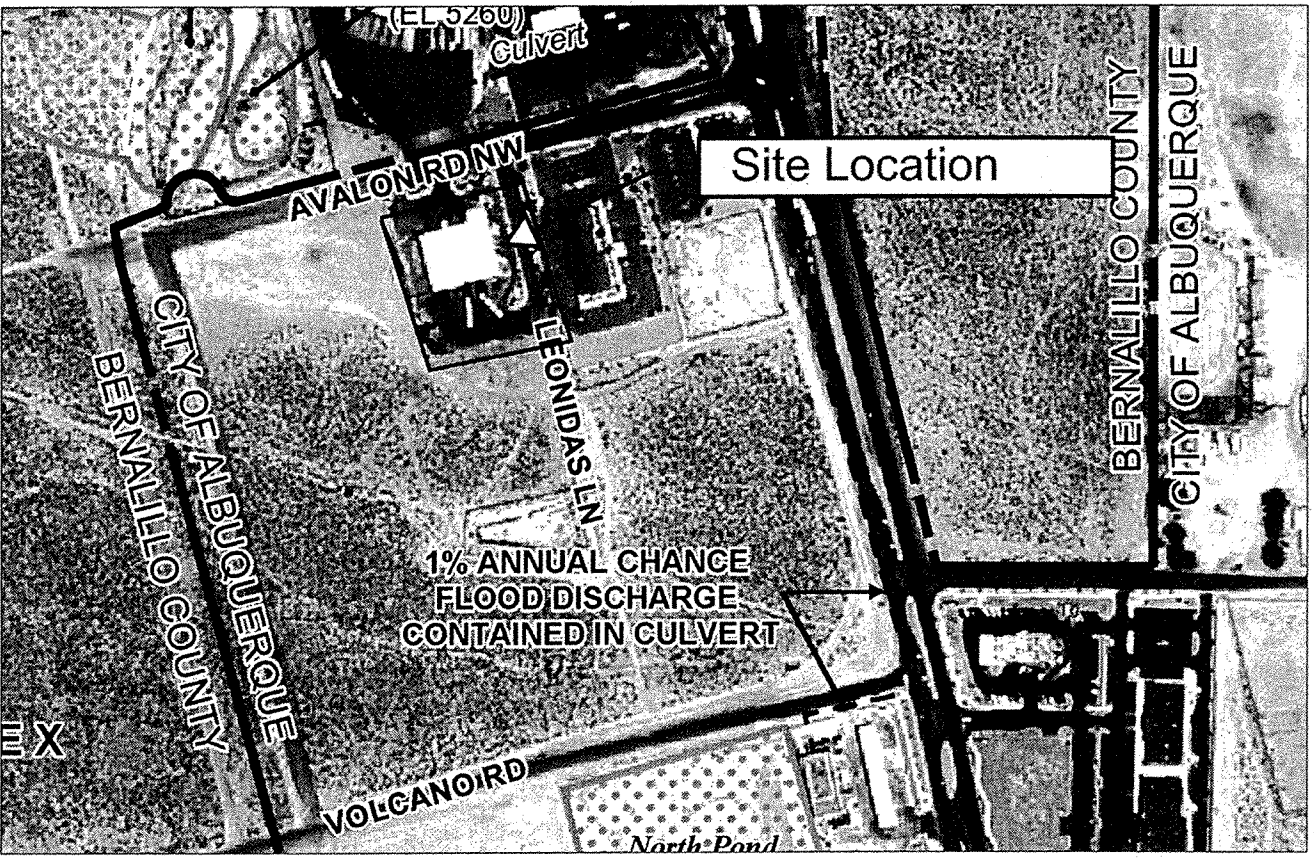
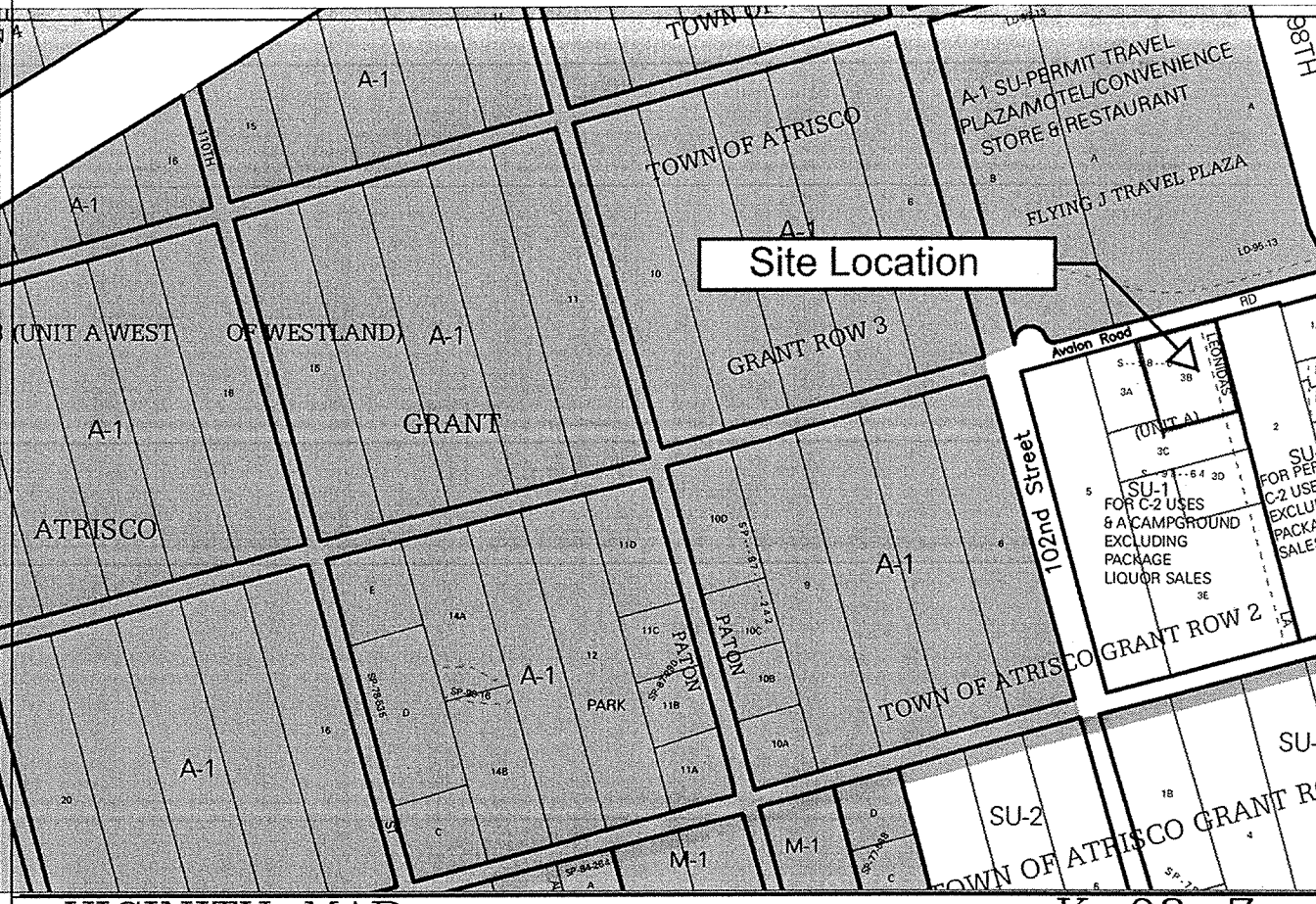
THIS DRAINAGE PLAN IS FOR THE CONSTRUCTION OF THE NEW 2250 SF BUILDING AND NEW FIRST FLUSH POND ONLY.
1- THE NEW ADDITION IS APPROXIMATELY 2250 SF.
2- THE AMOUNT OF STORM WATER REQUIRED TO BE RETAINED FOR THE FIRST FLUSH FROM THE NEW STRUCTURE IS 2,250 X .34/12= 64CF.
THE FIRST FLUSH POND VOLUME = 170sf bottom x 0.5ft depth = 85cf
3- THE Q100 6 HR EVENT EXCESS PRECIPITATION INCREASE IS 2250SF X (1.97-0.99)IN X 1FT/12IN = 183.8CF.
4- THE INCREASE IN FLOW FOR THE 100YR, 6HR EVENT IS 2250SF X (4.37-2.87)CFS/ACRE X 1AC/43560SF = 0.08CFS

THIS SITE IS LOCATED IN AN "X" FLOODZONE



FIRST FLUSH POND DETAIL

Scale 1 in = 20 ft



LEGAL DESCRIPTION:

LOT 3B, ROW 2, UNIT B
WEST OF WESTLAND, TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. RETAIN THE FIRST .44" OF STORM RUNOFF FROM NEW DEVELOPMENT TO CONFORM TO THE WATER QUALITY REQUIREMENTS.

LEGEND

- 46.00 PROPOSED SPOT ELEVATION
- TW=44.00 TOP OF WALL ELEVATION
- BW=39.00 BOTTOM OF WALL ELEVATION
- 5601- EXISTING CONTOUR
- 5600- EXISTING INDEX CONTOUR
- 5601- PROPOSED CONTOUR
- 5600- PROPOSED INDEX CONTOUR
- LOT LINE
- CENTERLINE
- RIGHT-OF-WAY
- PROPOSED RETAINING WALL
- PROPOSED ROCK FACE WALL
- EXISTING CURB AND GUTTER
- PROPOSED EDGE OF CONCRETE
- PROPOSED FLOWLINE
- EXISTING WALL
- PROPOSED BASIN BOUNDARY
- EXISTING FLOW ARROW

I HAVE PERSONALLY INSPECTED THE PROPERTY ON 4-21-2016. THE SITE IS CONSISTENT WITH THE SITE SHOWN.
Richard Dourte P.E. #10854 DATE April 26, 2016

	ENGINEER'S SEAL	Title: Corning Truck Wash 9920 Avalon NW	DRAWN BY
		GRADING AND DRAINAGE PLAN	DATE
		RHD Engineering, LLC 4305 Purple Sage Ave. NW ALBUQUERQUE, NM 87120 (505) 288-1621	SHEET #
			X of X
Richard Dourte P.E. #10854			JOB #

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



Richard J. Berry, Mayor

June 6, 2016

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

**RE: Corning truck Wash
Grading & Drainage Plan
Engineer's Stamp Date 4-26-2016 (File:K09D016)**

Dear Mr. Dourte:

Based upon the information provided in your submittal received 4-26-2016, the above referenced Grading and Drainage Plan is approved for Building Permit.

PO Box 1293

Please attach a copy of this approved plan in the construction sets when submitting for a building permit. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

If you have any questions you can contact me at 924-3986.

New Mexico 87103

Sincerely,

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

www.cabq.gov

Orig: Drainage file