

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Director



Mayor Timothy M. Keller

November 26, 2019

Ron Bohannon, P.E.  
Tierra West, LLC  
5571 Midway Park Place, NE  
Albuquerque, NM 87109

RE: **Albuquerque School of Excellence Expansion**  
**13201 Lomas NE**  
**Grading and Drainage Plan Stamp Date: 11/20/19**  
**Hydrology File: J22D050**

Dear Mr. Bohannon,

Based on the submittal received on 11/25/19, the grading and drainage plan is approved for Building Permit.

PO Box 1293

Prior to Certificate of Occupancy (For Information):

Albuquerque

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

NM 87103

2. A Bernalillo County Recorded [Drainage Covenant \(No Public Easement\)](#) is required for the stormwater control ponds. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to Bernalillo County) must be turned into DRC (4th, Plaza del Sol) for routing. Please contact Charlotte LaBadie (clabadie@cabq.gov, 924-3996) regarding the routing and recording process for covenants. The routing and recording process for covenants can take a month or longer; Hydrology recommends beginning this process as soon as possible as to not delay approval for certificate of occupancy.

www.cabq.gov

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

Sincerely,

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services



# City of Albuquerque

Planning Department  
Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

**Project Title:** ABQ School Excellence **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_  
**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_  
**Legal Description:** Parcel E-1-A Land Div Plat Parcels D-1-A & E-1-A Formerly Parcel D-1 & E-1 Panorama Heights ADDN  
**City Address:** 13201 Lomas Blvd NE Albuquerque NM 87112

**Applicant:** Tierra West, LLC **Contact:** Jonathan Niski  
**Address:** 5571 Midway Park Place NE Albuquerque NM 87109  
**Phone#:** 505-858-3100 **Fax#:** 505-858-1118 **E-mail:** jniski@tierrawestllc.com

**Other Contact:** \_\_\_\_\_ **Contact:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ PLAT (# of lots) \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE ☒ ADMIN SITE

IS THIS A RESUBMITTAL? ☒ Yes \_\_\_\_\_ No

**DEPARTMENT** \_\_\_\_\_ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- ☐ ENGINEER/ARCHITECT CERTIFICATION
- ☐ PAD CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
- ☒ GRADING PLAN
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE MASTER PLAN
- ☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- ☐ ELEVATION CERTIFICATE
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☐ OTHER (SPECIFY) \_\_\_\_\_
- ☐ PRE-DESIGN MEETING?

### TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☒ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ GRADING/ PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☐ OTHER (SPECIFY) \_\_\_\_\_

**DATE SUBMITTED:** 11/21/2019 **By:** Jonathan Niski

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_



# TIERRA WEST, LLC

November 19, 2019

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
PO BOX 1293  
Albuquerque, NM 87103

**RE: ALBUQUERQUE SCHOOL OF EXCELLENCE EXPANSION  
13201 LOMAS NE  
GRADING AND DRAINAGE PLAN STAMP DATE: 11/7/19  
HYDROLOGY FILE: J22D050**

Dear Mr. Peterson

Per your Hydrology Review comments letter dated 11/19/19, please find the following responses addressing your comments listed below:

1. Please number the pounds and include sections and labels on each with the Stormwater Quality Volume (SWQV) and elevation, the 100-year volume and elevation, the peak 100 year inflow, top of pond elevation. Provide pond volume calculations by contour area; correct the volume on the western pond.  
**The ponds are now labeled and the information is shown on the cross-sections and in the pond volume tables.**
2. Please include the SWQV calculations. This site qualifies as redevelopment and is only required to retain runoff from the 80<sup>th</sup> percentile storm (Vol. = 0.26" \* Imp. Area).  
**The storm water quality volumes are now shown on the Grading Plan.**
3. The eastern (and western) pond cannot encroach on the ROW.  
**The previously submitted plan was showing the boundary line in error which is now correct. Neither pond is encroaching in the right-of-way.**
4. Provide a section though the proposed building and Lomas. Provide stabilization of slopes exceeding 3:1. There's one stem wall elevation called out as TW=43.00 that probably should be 49.66.  
**Cross-sections were added to the plan and the wall elevations corrected. Slope protection is shown in the cross-sections and called out as crushed cobble 3"-4" in diameter.**
5. 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](mailto:jhughes@cabq.gov), 924-3420) 14 days prior to any earth disturbance.  
**An erosion control plan will be submitted once the owner is ready to proceed and completes the NOI on line.**

5571 Midway Park Pl. NE  
Albuquerque, NM 87109  
(505) 858-3100 fax (505) 858-1118  
[tierrawestllc.com](http://tierrawestllc.com)

6. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

**Certification will be provided once the site is substantially complete.**

7. A Bernalillo County Recorded Drainage Covenant (No Public Easement) is required for the stormwater control ponds. The original notarized form, exhibit A (legible on 8.5x11 paper), and recording fee (\$25, payable to Bernalillo County) must be turned into DRC (4<sup>th</sup>, Plaza del Sol) for routing. Please contact Charlotte LaBadie ([clabadie@cabq.gov](mailto:clabadie@cabq.gov), 924-3996) regarding the routing and recording process for covenants. The routing and recording process for covenants can take a month or longer, Hydrology recommends beginning this process as soon as possible as to not delay approval for certificate of occupancy.

**Drainage Covenants will be submitted once the Grading Plan is approved for construction.**

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

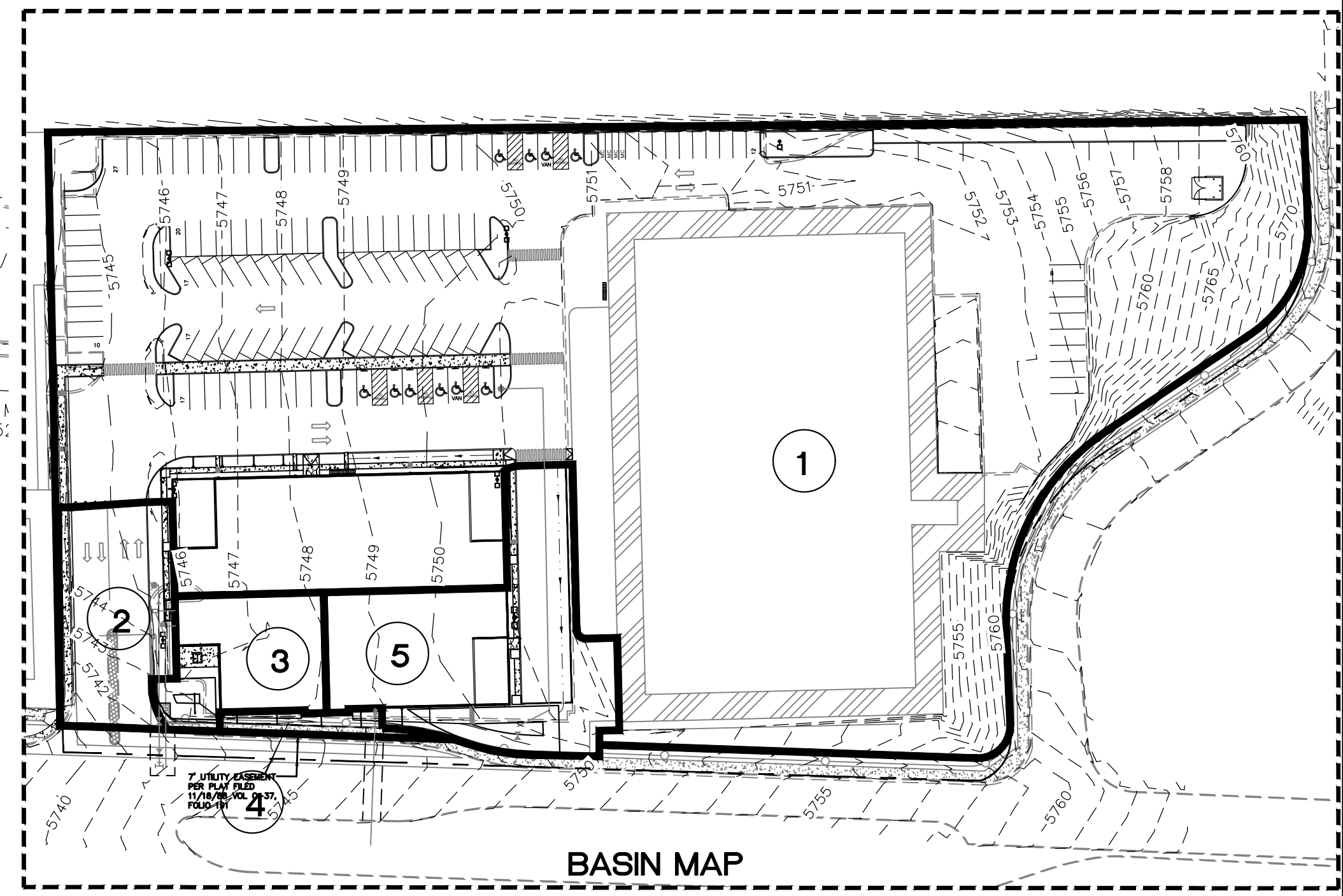
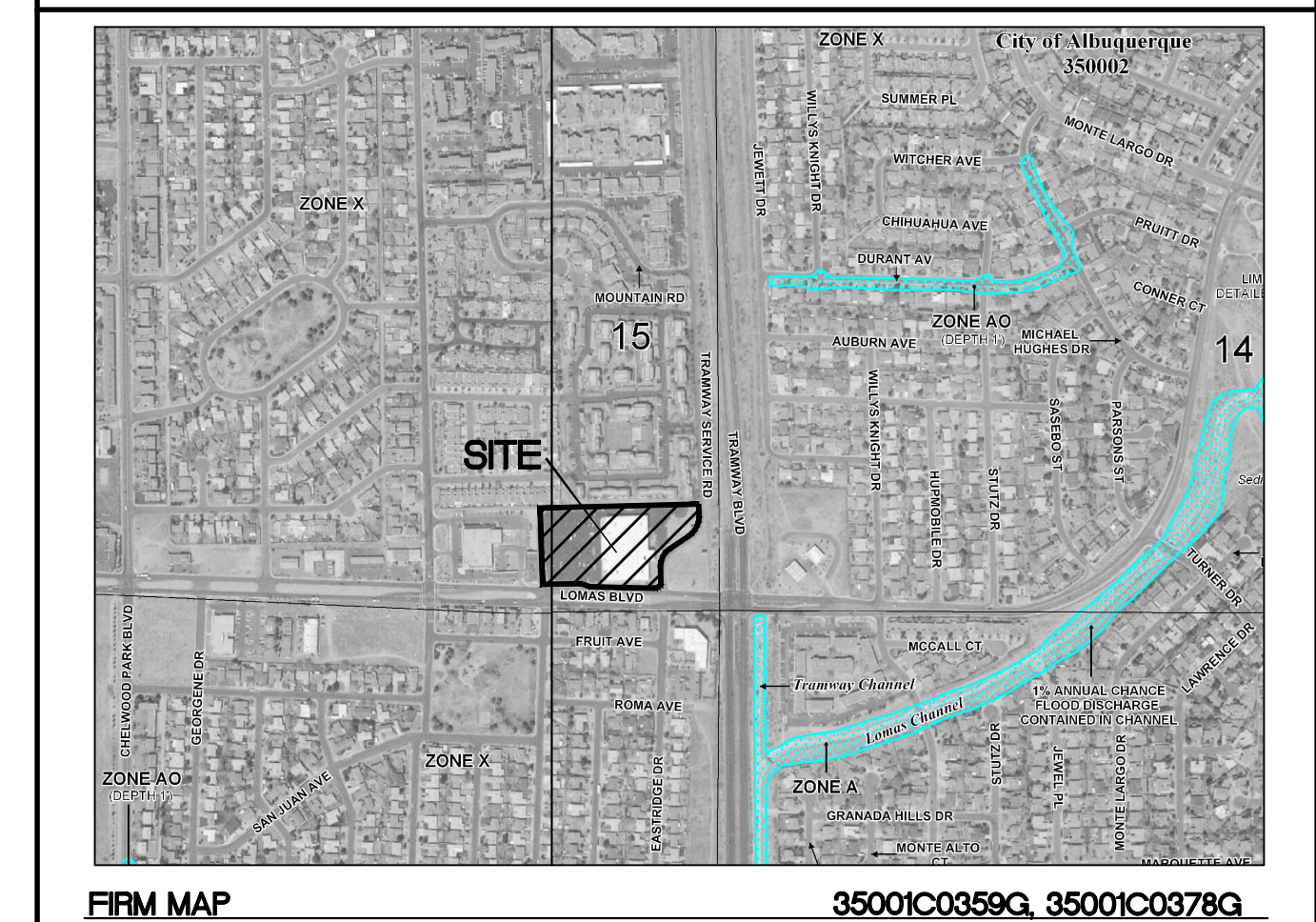
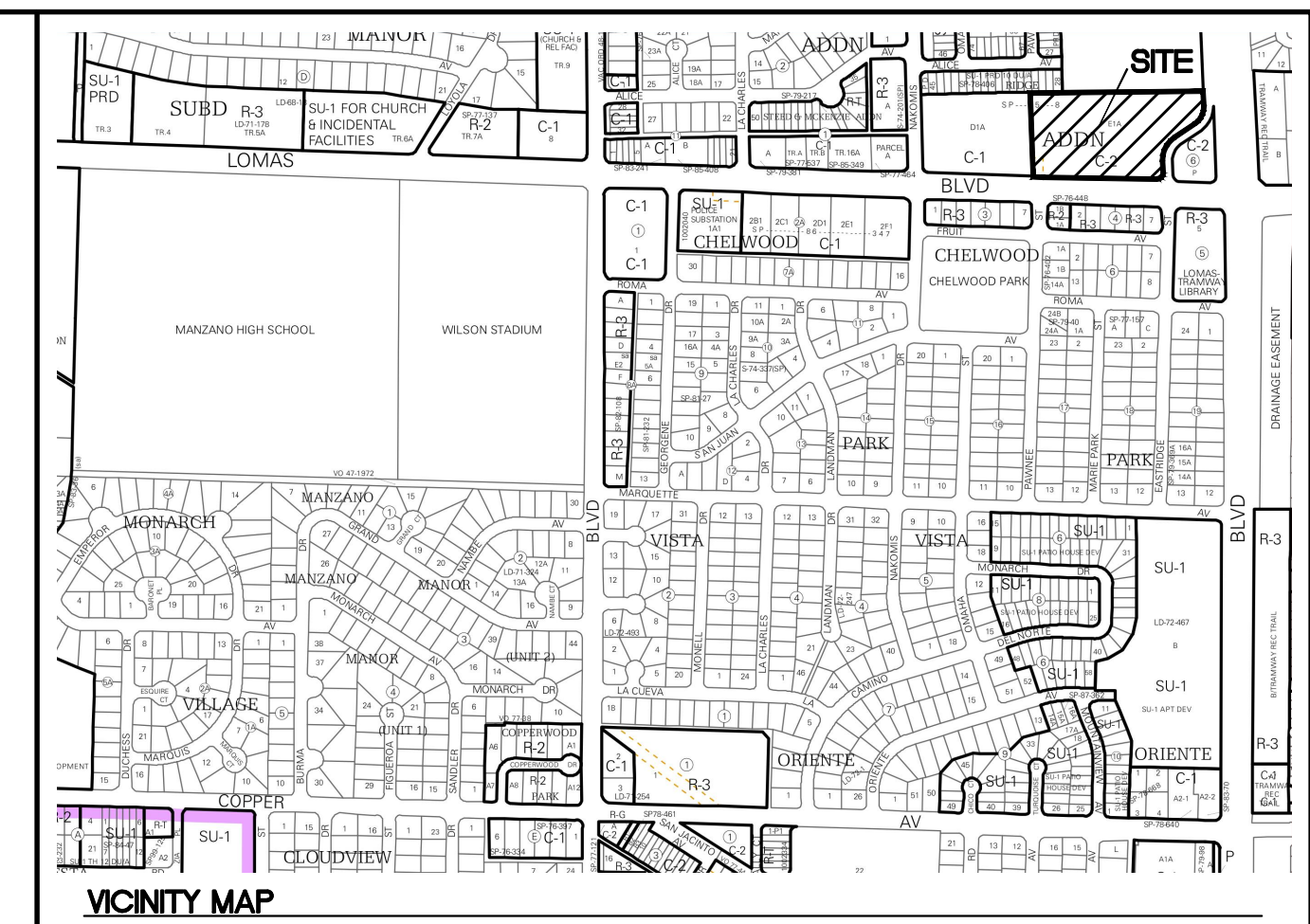
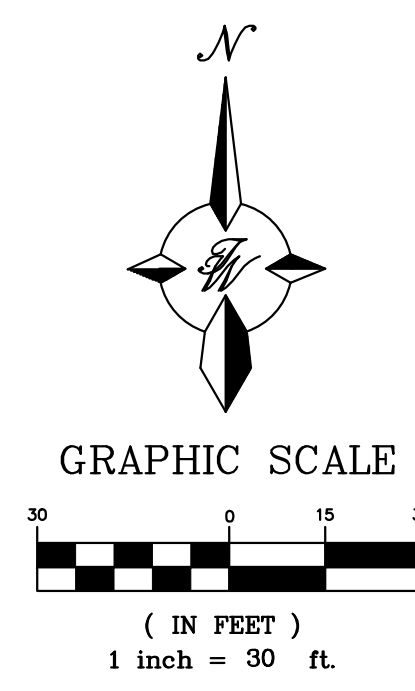
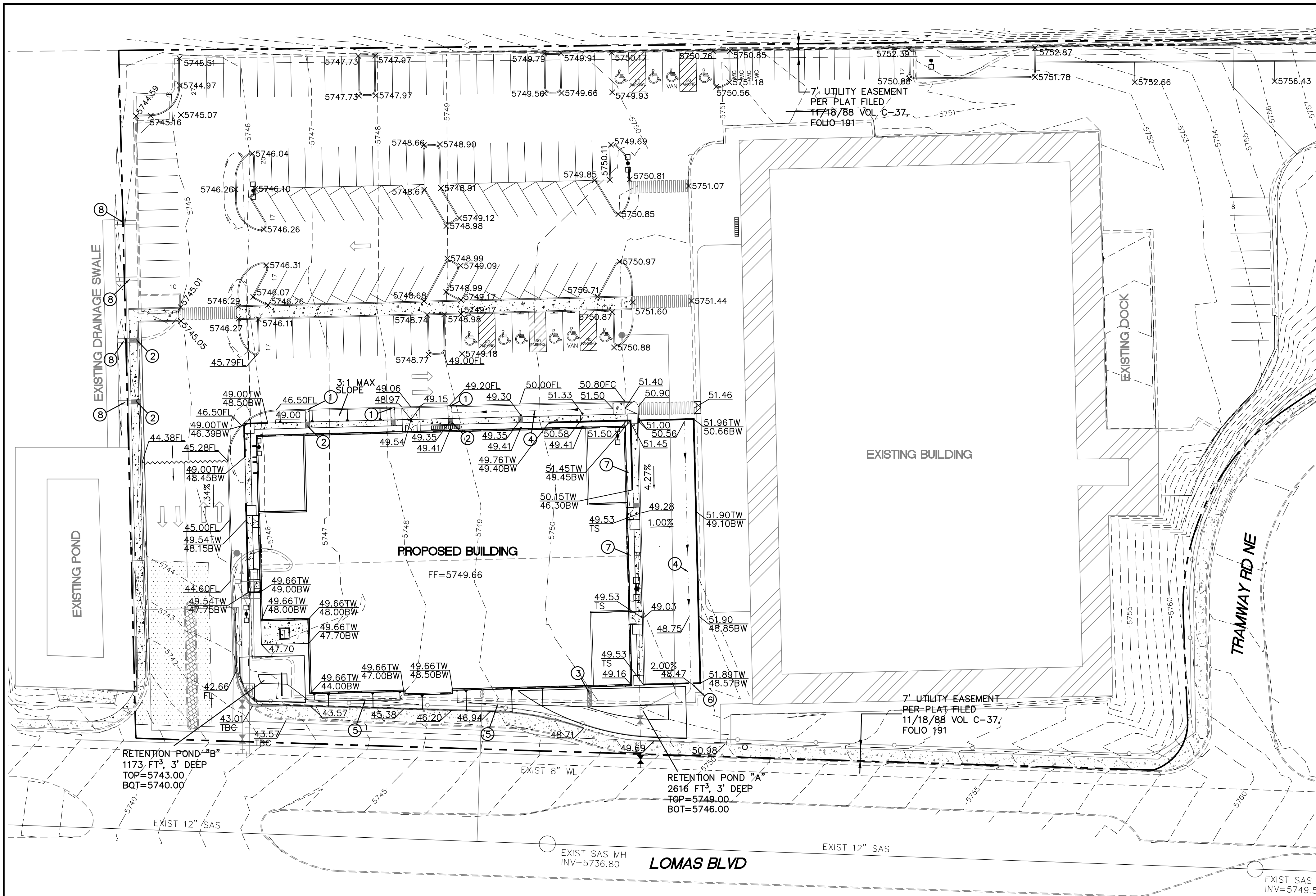


Ronald R. Bohannon, P.E

JN: 2019068

RRB/jn/ye





LEGEND	
	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	BUILDING
	SIDEWALK
	RETAINING WALL
	SPOT ELEVATION (FLOWLINE)
	SPOT ELEVATION (+5700)
	FLOW ARROW
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR

KEYED NOTES	
①	2' CURB CUT
②	2' SIDEWALK CULVERT PER COA STD DWG 2236 (TYP)
③	COBBLE SWALE INTO POND
④	2' SWALE
⑤	CAPTURE ROOF DRAINS IN 6" PIPE AND DAYLIGHT INTO POND
⑥	2' OPENING IN WALL FOR DRAINAGE
⑦	LANDSCAPE AREA TO DRAIN THROUGH SIDEWALK CULVERT
⑧	EXISTING RUNDOWN

- NOTICE TO CONTRACTORS**
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
  - ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
  - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
  - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  - BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
  - MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
  - WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.
  - PRIOR TO WORK WITHIN THE PASEO DEL NORTE RIGHT-OF-WAY, A NMDOT PERMIT WILL BE REQUIRED

- EROSION CONTROL NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
  - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
  - CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
  - REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
  - ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

**CAUTION**

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

	<b>ABQ SCHOOL OF EXCELLENCE</b>	DRAWN BY pm
	<b>OVERALL GRADING AND DRAINAGE PLAN</b>	DATE 11-20-19
		DRAWING 2019068-GR
	 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # <b>GR-1</b> JOB # 2019068



