

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Director



*Mayor Timothy M. Keller*

December 22, 2023

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

**RE: Sandia Lab FCU - Rio Grande & I-40**  
**Permanent C.O. - Accepted**  
**Engineer's Certification Date: 12/13/23**  
**Engineer's Stamp Date: 02/23/22**  
**Hydrology File: H13D109A**

Dear Mr. Bohannon:

PO Box 1293

Based on the Certification received 12/14/2023 and site visit on 12/21/2023, this letter serves as a "green tag" from Hydrology Section for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

Albuquerque

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

Sincerely,

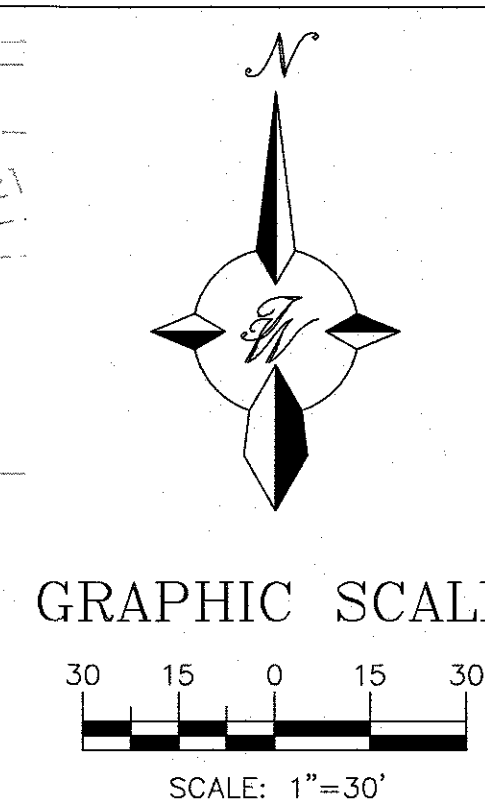
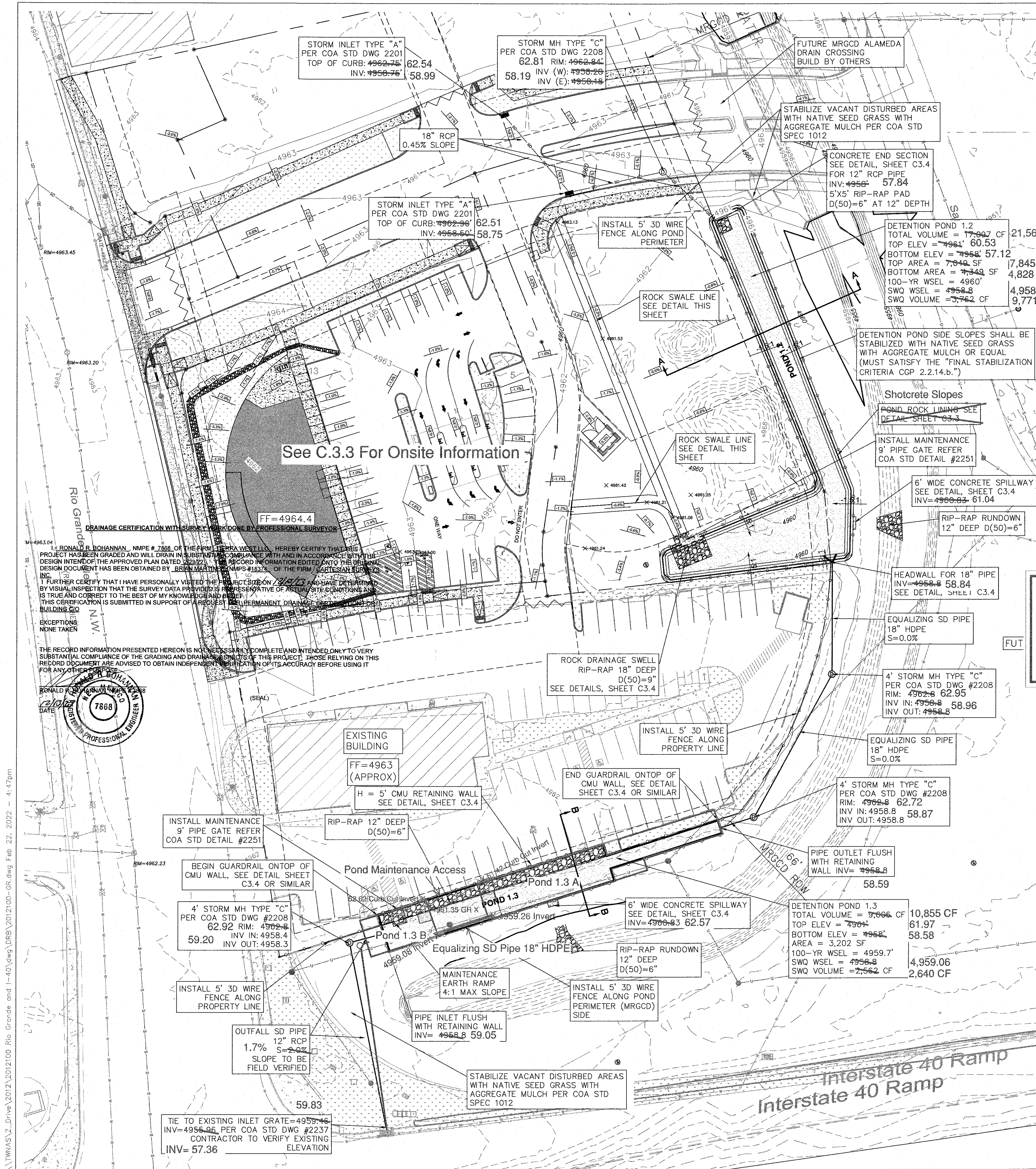
NM 87103

[www.cabq.gov](http://www.cabq.gov)

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







#### NOTICE TO CONTRACTORS

- PRIOR TO ANY WORK WITHIN THE NEW MEXICO DEPARTMENT OF TRANSPORTATION (NMDOT) RIGHT-OF-WAY, AN NMDOT PERMIT WILL BE REQUIRED.
- CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING.
- AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" OR (505) 260-1990 FOR THE LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATIONS OF ALL OBSTRUCTIONS. 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 THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- CONTRACTOR MUST CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A CONSTRUCTION INSPECTION. FOR EXCAVATING AND BARRICADING INSPECTIONS, CONTACT CONSTRUCTION COORDINATION AT (505) 924-3416.

#### EROSION CONTROL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING ROADWAY.
- 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 ACCEPTANCE OF ANY PROJECT.

#### NOTE:

- REFERENCE GEOTECHNICAL REPORT FOR CONSTRUCTION REQUIREMENTS/MINIMUMS
- REFERENCE LANDSCAPE PLAN FOR FINAL STABILIZATION REQUIREMENTS.

#### LEGEND

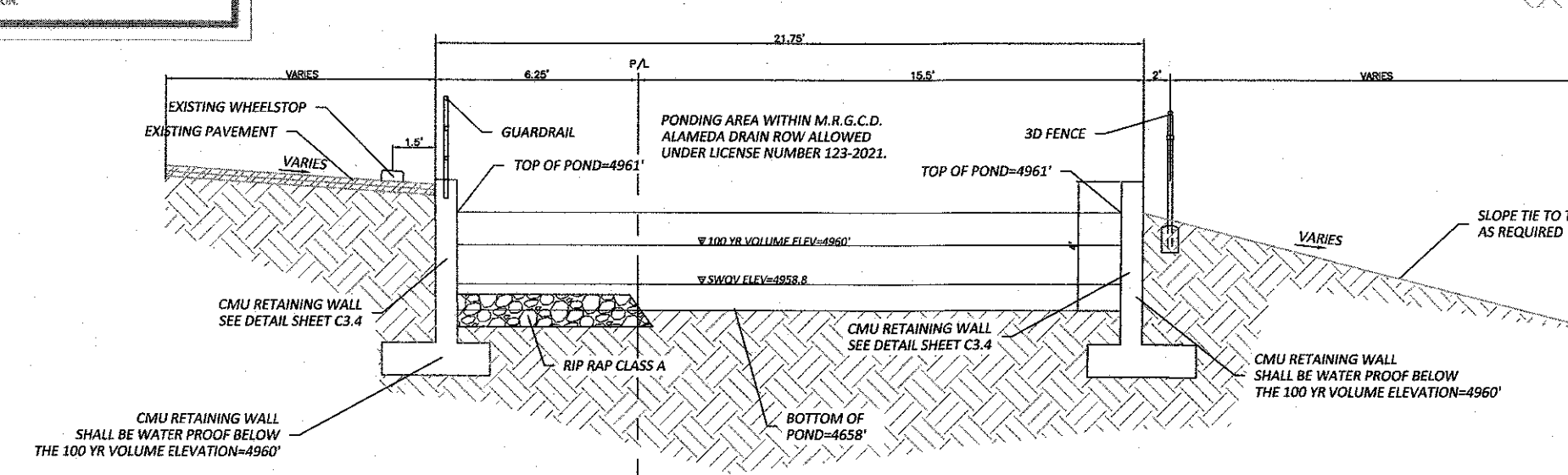
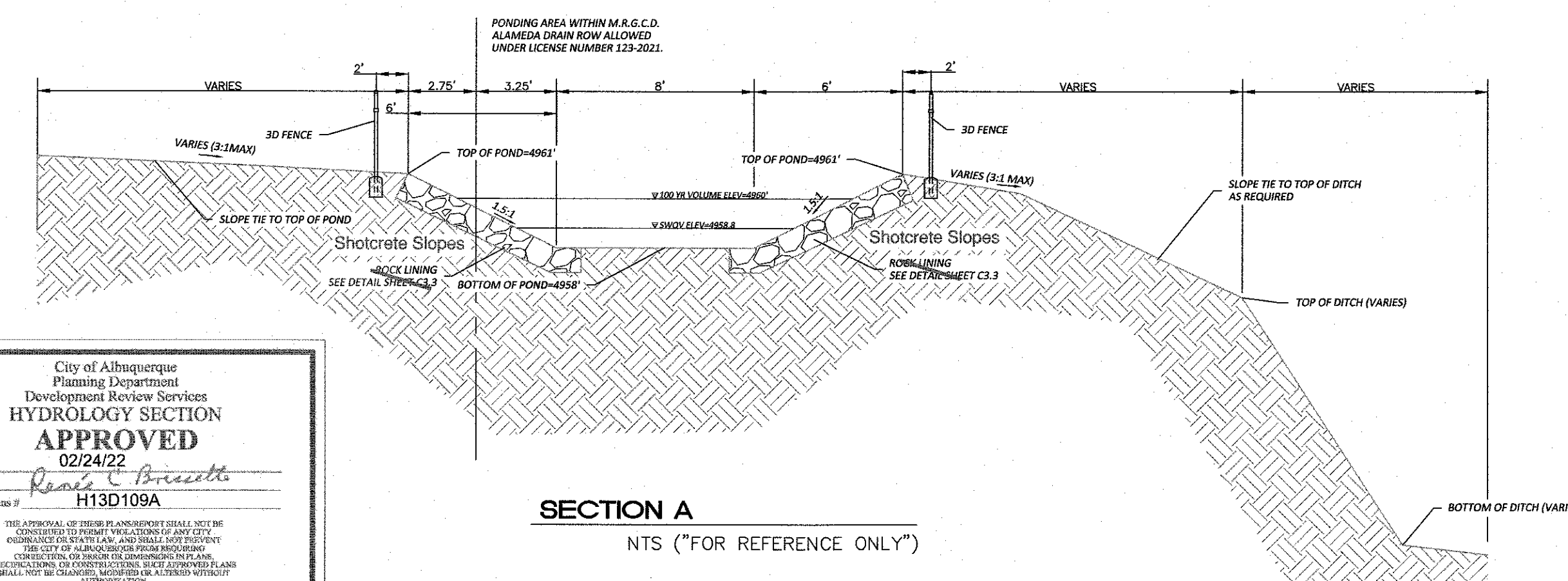
	CURB & GUTTER
	BOUNDARY LINE
	3D FENCE
	EASEMENT
	SIDEWALK
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING SIDEWALK
	PROPOSED SPOT ELEVATION
	FLOW ARROW
	WATER BLOCK
	CMU RETAINING WALL
	GRAVEL MULCH
	CONTOUR MAJOR
	CONTOUR MINOR
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR
	EXISTING SPOT ELEVATION

#### SPOT ELEVATION LEGEND

FL=FLOW LINE  
TS=TOP OF SIDEWALK  
TC=TOP OF CURB

#### SPOT ELEVATION NOTE:

ALL SPOT ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.



#### NMDOT NOTE:

PRIOR TO ANY WORK WITHIN THE NEW MEXICO DEPARTMENT OF TRANSPORTATION (NMDOT) RIGHT OF WAY, AN NMDOT PERMIT WILL BE REQUIRED.

#### CAUTION:

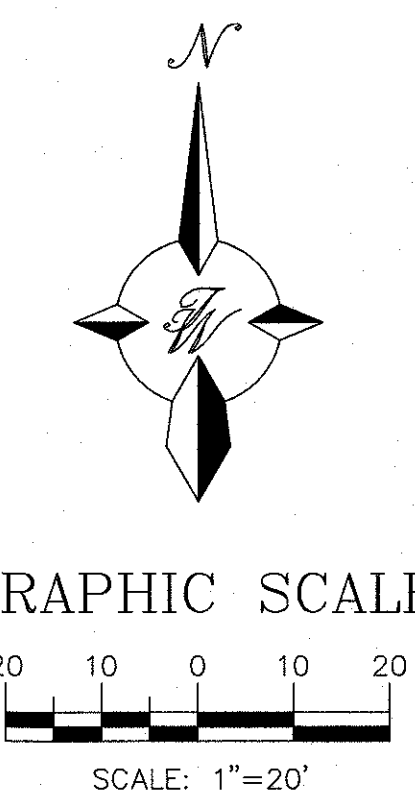
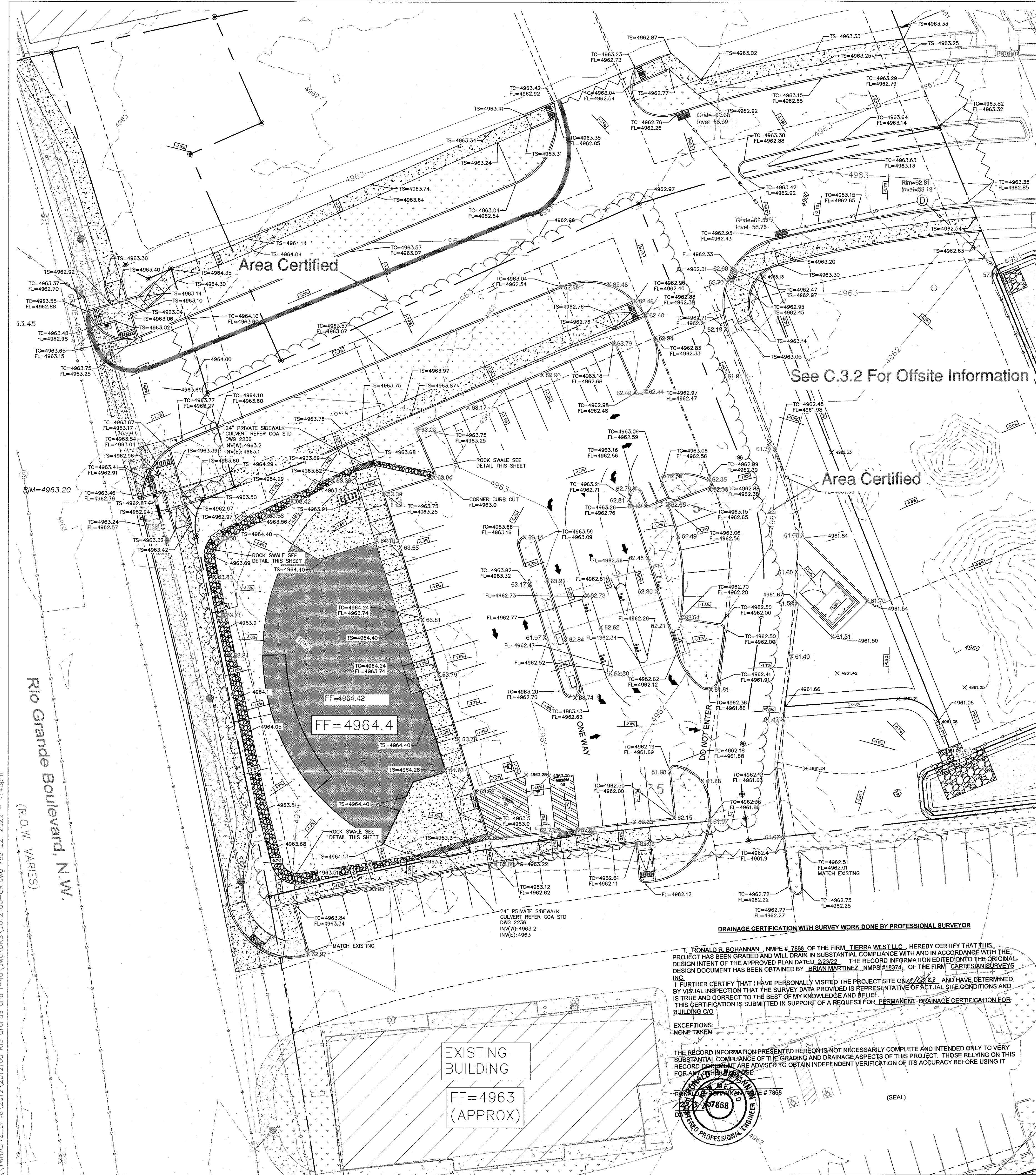
GENERAL CONTRACTOR TO PREVENT DAMAGE TO OVERHEAD/UNDERGROUND UTILITIES DURING CONSTRUCTION OPERATIONS.

#### Off-site Drainage Certification 12/12/23

ENGINEER'S SEAL	SANDIA LAB FCU RIO GRANDE + I-40 GRADING PLAN A	DRAWN BY LN
RONALD R. BOHANNAN NEW MEXICO PROFESSIONAL ENGINEER 7868	TERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierwestllc.com	DATE 02-22-2022
02/23/2022 RONALD R. BOHANNAN P.E. #7868		DRAWING 2012100-CR
		SHEET # C3.2
		JOB # 2012100



\\TWS\Y2\_V\Draw\2012\20100 Rio Grande and I-40.dwg (REV) 2012/02/22 09:00:00 - 4:43pm  
(R.O.W. VARIES)



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**NOTE:**

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**LEGEND**

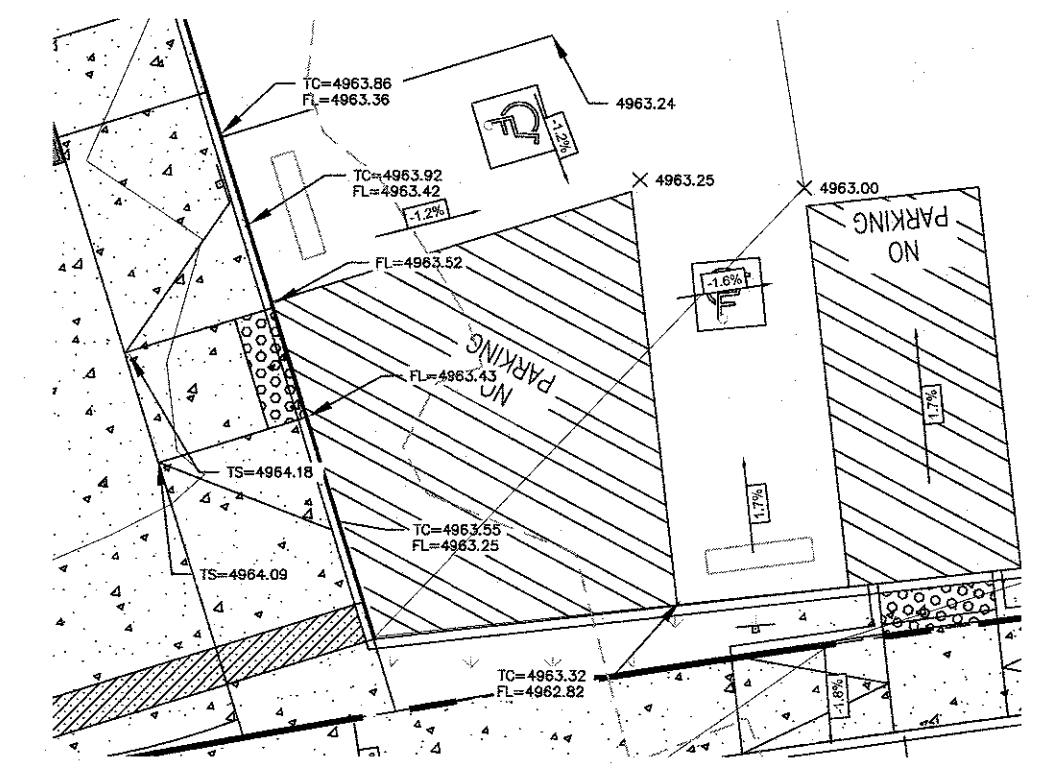
- CURB & GUTTER
- BOUNDARY LINE
- 3D FENCE
- EASEMENT
- SIDEWALK
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- EXISTING SIDEWALK
- X 5048.25 PROPOSED SPOT ELEVATION
- FLOW ARROW
- WATER BLOCK
- CMU RETAINING WALL
- GRAVEL MULCH
- CONTOUR MAJOR
- CONTOUR MINOR
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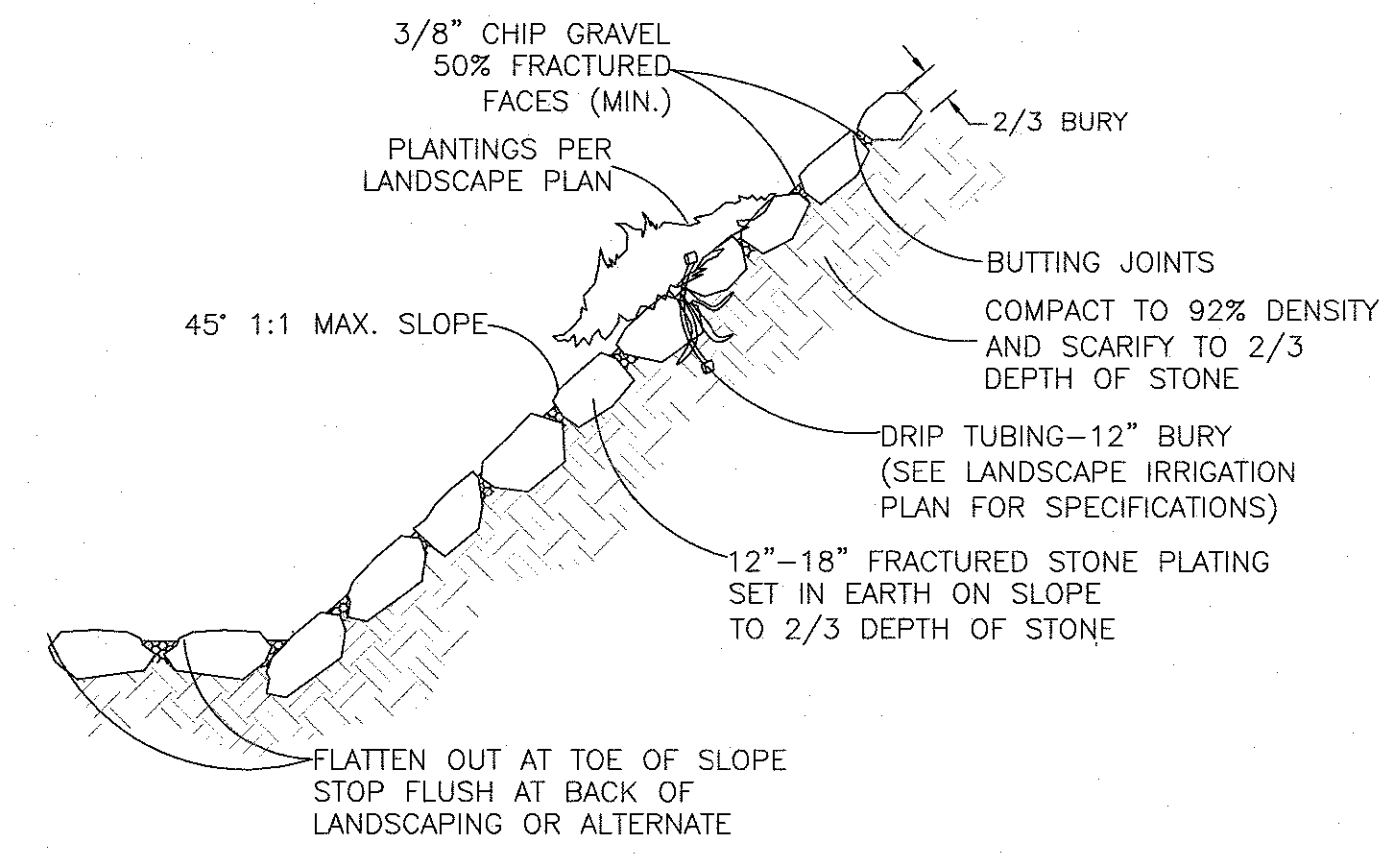
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**ADA PARKING DETAIL**

NTS



**POND ROCK LINING DETAIL**

NTS

**ROCK SWALE**

NTS

3" ROCK, 6" THICK  
OVER GEOTEXTILE FABRIC  
3:1 MAX SIDE SLOPE

RONALD R. BOHANNAN, NMPE # 7868, OF THE FIRM, TIERRA WEST LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 2/23/22. THE RECORD INFORMATION EDITED ONTO THIS ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS #18374, OF THE FIRM, CARTESIAN SURVEYS INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/12/23 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT DRAINAGE CERTIFICATION FOR BUILDING C/O.

EXCEPTIONS:  
NONE TAKEN

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



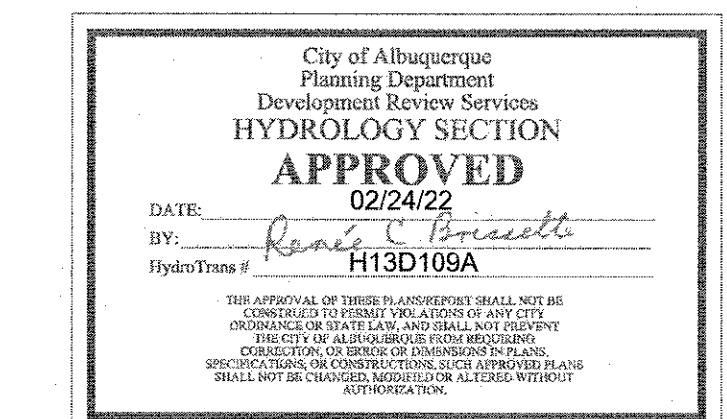
(SEAL)

**CAUTION:**


GENERAL CONTRACTOR TO PREVENT DAMAGE TO OVERHEAD/UNDERGROUND UTILITIES DURING CONSTRUCTION OPERATIONS.

**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.



**Onsite Certification 12/12/23**

ENGINEER'S SEAL  RONALD R. BOHANNAN P.E. #7868	SANDIA LAB FCU RIO GRANDE + I-40 GRADING PLAN B	DRAWN BY LN
		DATE 02-22-2022
 TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # <b>C3.3</b>	DRAWING 2012100-CR
		JOB # 2012100