

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

April 27, 2020

Vincent Carrica, P.E.
Tierra West, LLC
5571 Midway Park Place NE
Albuquerque, NM, 87109

RE: Unit A
7601 Los Volcanes RD NW
Permanent C.O. - Accepted
Engineer's Certification Date: 02/19/20
Engineer's Stamp Date: 08/22/19
Hydrology File: J10D002G2

Dear Mr. Carrica:

PO Box 1293

Based on the Certification received 02/19/20 and site visit on 02/25/20, this certification is approved in support of Permanent Release of Occupancy by Hydrology.

Albuquerque

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

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



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: 7601 Los Volcanes Rd NW Building Permit #: _____ Hydrology File #: _____

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: TR C Bulk Plat of Tracts A Thru D Meridian Business Park II

City Address: 7601 Los Volcanes Rd NW Albuquerque NM 87121

Applicant: Tierra West, LLC Contact: Vince Carrica

Address: 5571 Midway Park Place NE Albuquerque NM 87109

Phone#: 505-858-3100 Fax#: 505-858-1118 E-mail: vcarrica@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:

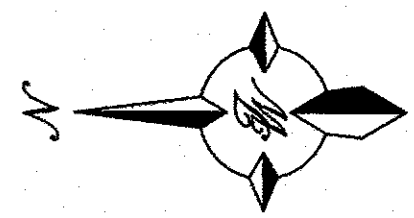
- ☒ BUILDING PERMIT APPROVAL (Temporary)
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING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

DATE SUBMITTED: 2/19/2020 By: Vince Carrica

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



GRAPHIC SCALE



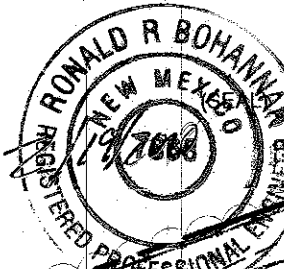
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, 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 2/25/19. THE RECORD INFORMATION EDITED ONTO THE 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 2/11/2020 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 TEMPORARY CERTIFICATE OF OCCUPANCY.

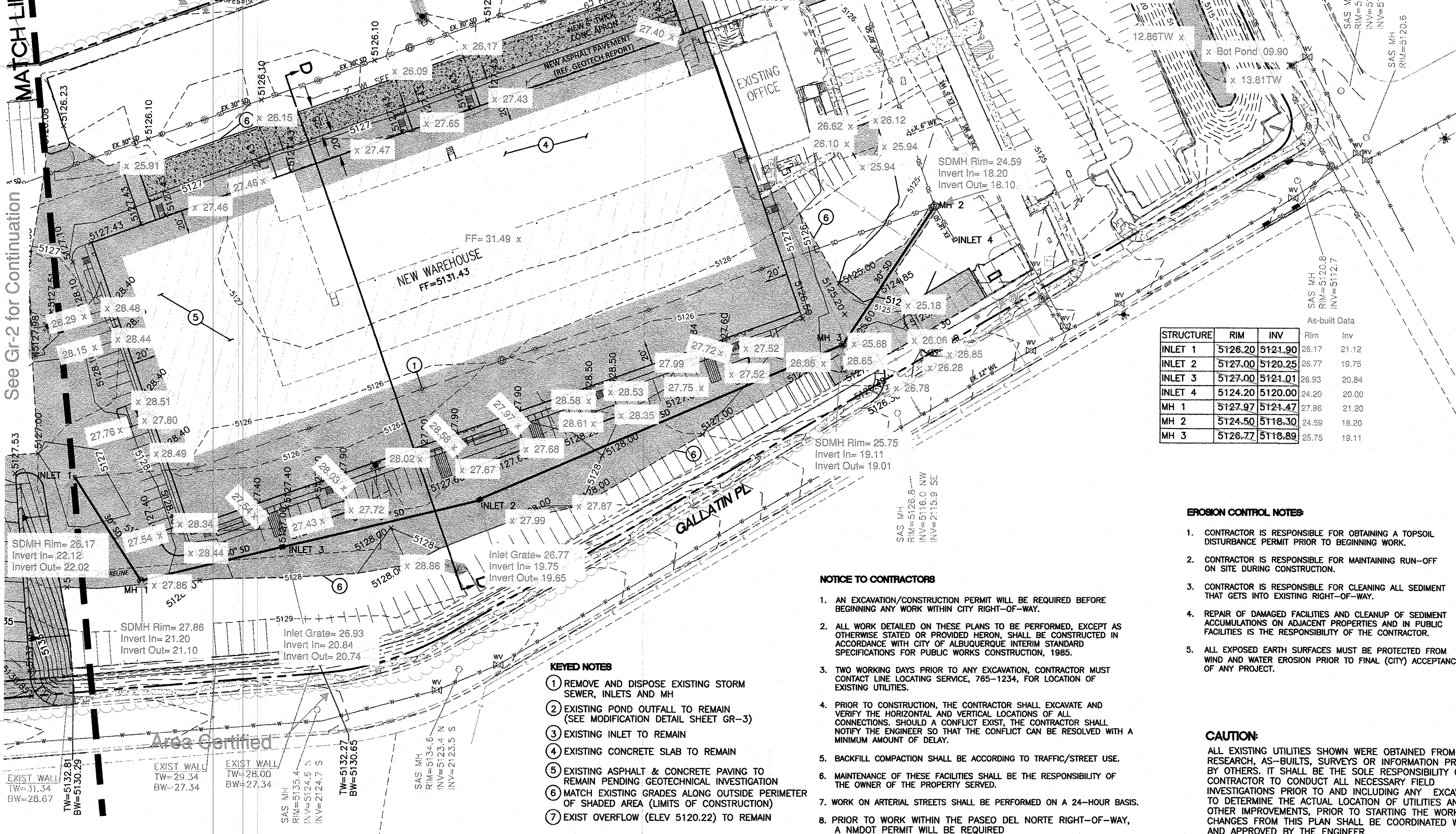
EXCEPTIONS:
ALLOW FOR COMPLETION OF THE DRAINAGE PUNCHLIST

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.

RONALD R. BOHANNAN, NMPE # 7868



DATE: 2/25/19
Area Certified



See Gr-2 for Continuation

KEYED NOTES

- 1 REMOVE AND DISPOSE EXISTING STORM SEWER, INLETS AND MH
- 2 EXISTING POND OUTFALL TO REMAIN (SEE MODIFICATION DETAIL SHEET GR-3)
- 3 EXISTING INLET TO REMAIN
- 4 EXISTING CONCRETE SLAB TO REMAIN
- 5 EXISTING ASPHALT & CONCRETE PAVING TO REMAIN PENDING GEOTECHNICAL INVESTIGATION
- 6 MATCH EXISTING GRADES ALONG OUTSIDE PERIMETER OF SHADED AREA (LIMITS OF CONSTRUCTION)
- 7 EXIST OVERFLOW (ELEV 5120.22) TO REMAIN

NOTICE TO CONTRACTORS

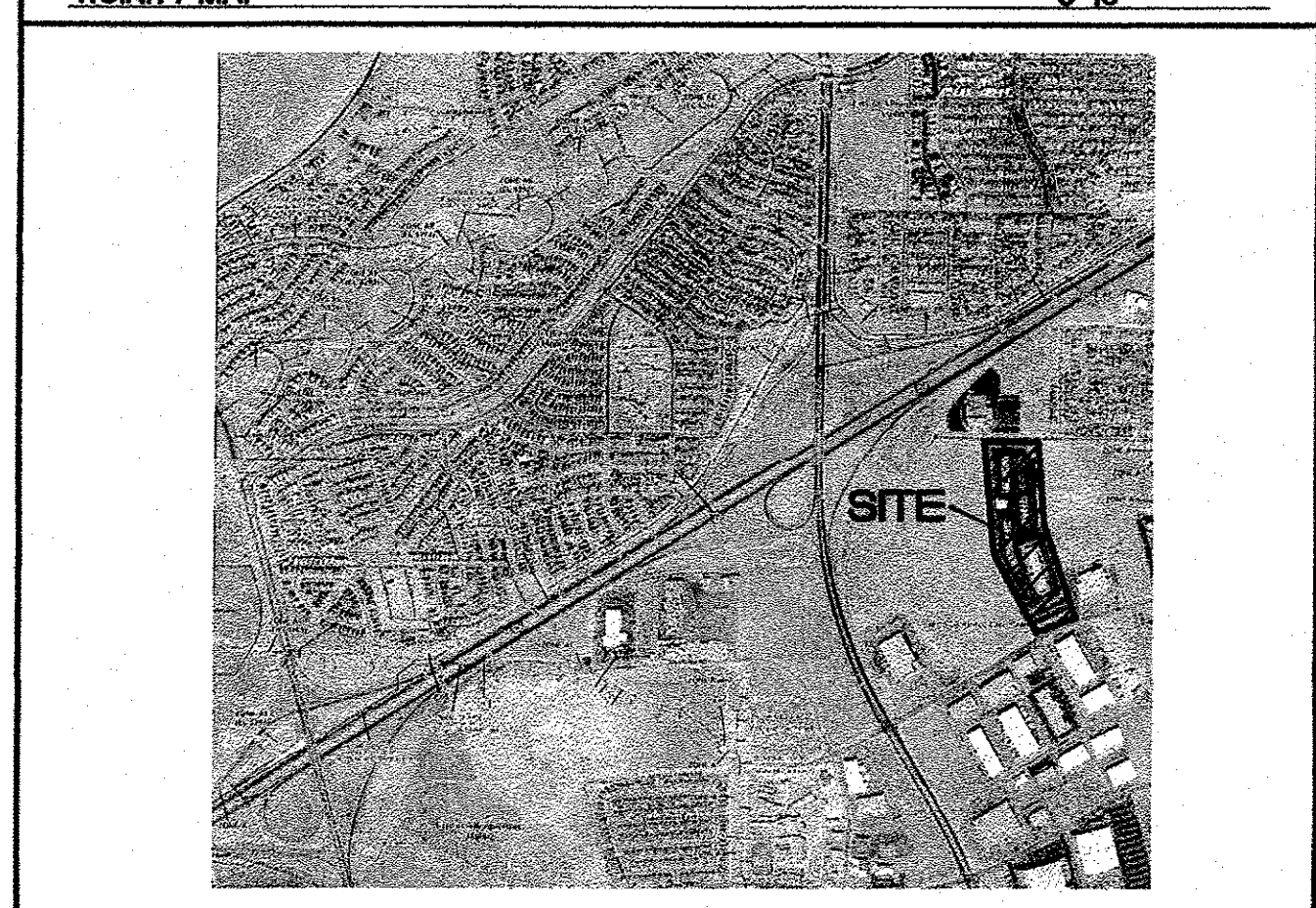
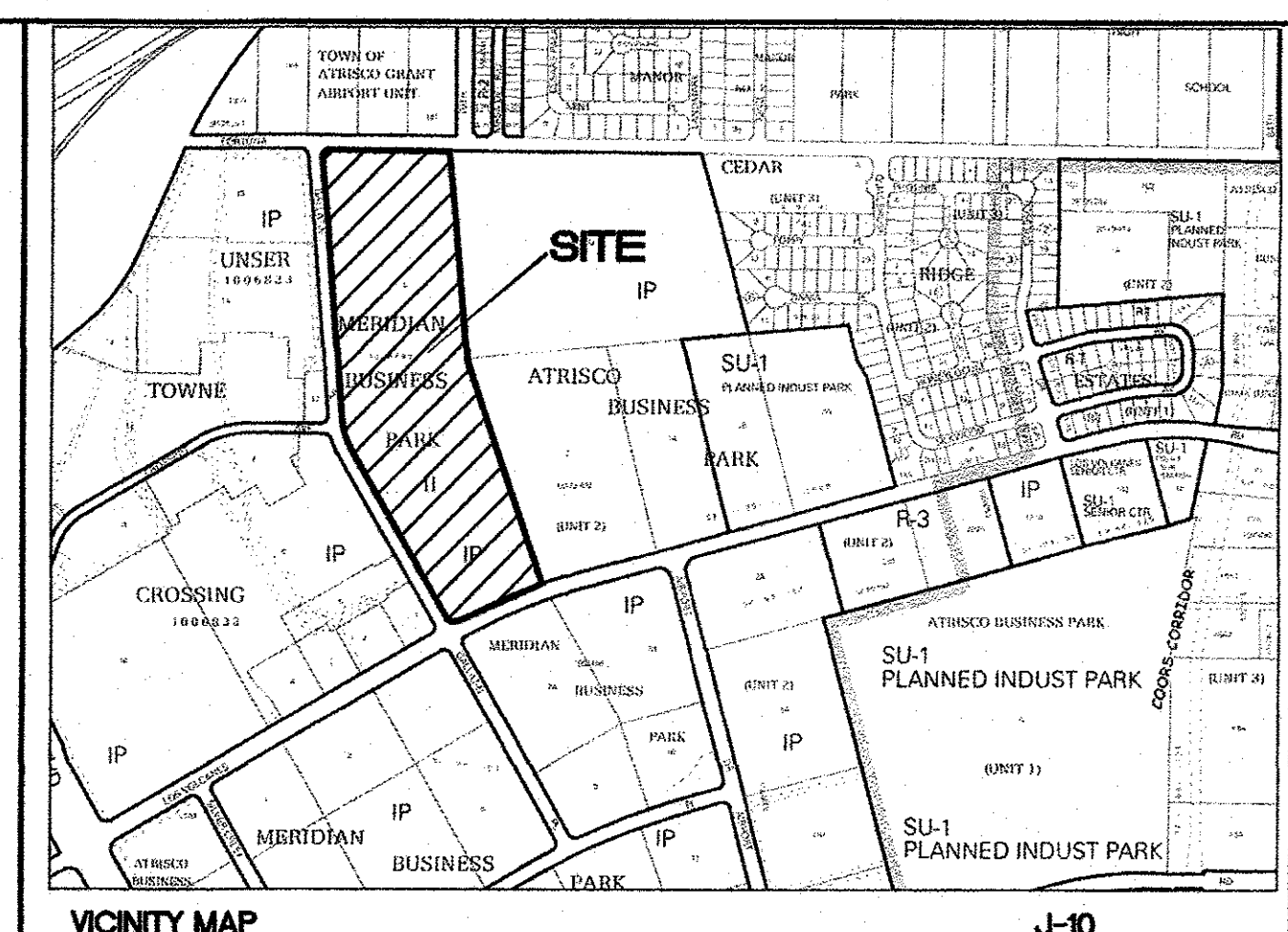
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. 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.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.
8. PRIOR TO WORK WITHIN THE PASEO DEL NORTE RIGHT-OF-WAY, A NMDOT PERMIT WILL BE REQUIRED

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 (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.

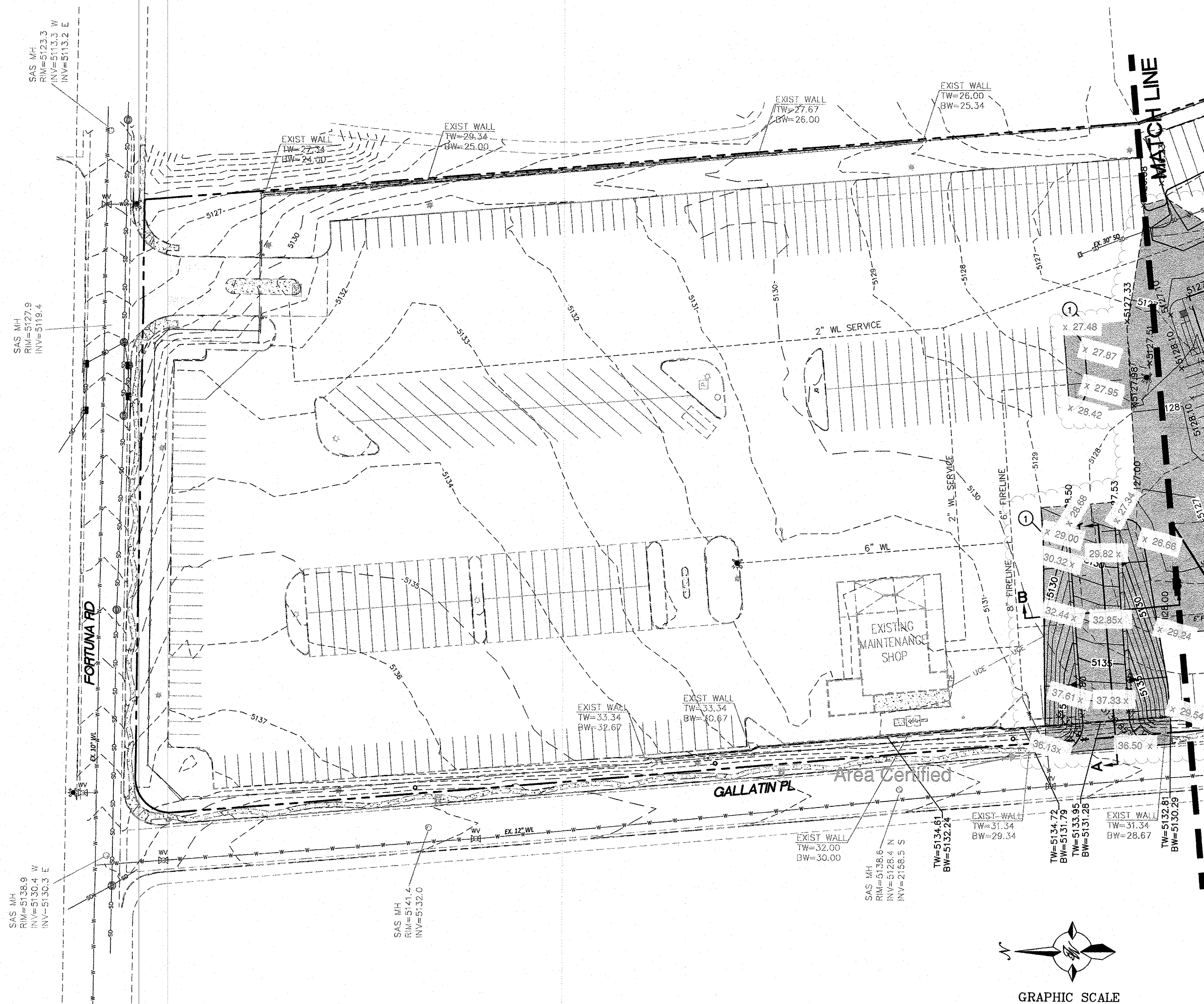


FIRM MAP 3500IC0328J

LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- BUILDING
- CONCRETE
- LIMITS OF ONSITE CONSTRUCTION
- EXISTING CURB & GUTTER
- SD — EXISTING STORM SEWER LINE (TO REMAIN)
- EXISTING STORM SEWER LINE ADJUST EXISTING MH RIM AND INLET GRATE TO GRADE
- SAS — EXISTING SANITARY SEWER LINE
- EXISTING WATERLINE (TO REMAIN)
- EXISTING WATERLINE (TO BE REMOVED)
- EXISTING ELECTRIC LINE
- EXISTING SINGLE CLEAN OUT
- EXISTING DOUBLE CLEAN OUT
- EXISTING SD MANHOLE
- EXISTING INLET
- EXISTING SAS MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING POWER POLE
- EXISTING LIGHT STANDARD (TO REMAIN)
- EXISTING LIGHT STANDARD (TO BE REMOVED)
- PROPOSED FIRE HYDRANT

	ENGINEER'S SEAL	7601 LOS VOLCANES RD NW ALBUQUERQUE, NM 87121	DRAWN BY pm
		GRADING AND DRAINAGE PLAN	DATE 2-25-19
		TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DRAWING 2018074-GR
			SHEET # GR-1
	RONALD R. BOHANNAN P.E. #7868		JOB # 2018074



See Gr-1 for Continuation

LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- BUILDING
- CONCRETE
- LIMITS OF ONSITE CONSTRUCTION
- EXISTING CURB & GUTTER
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KEYED NOTES

- 1 MATCH EXISTING GRADES ALONG OUTSIDE PERIMETER OF SHADED AREA (LIMITS OF CONSTRUCTION)

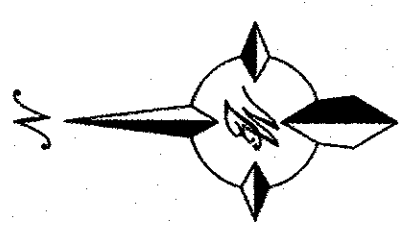
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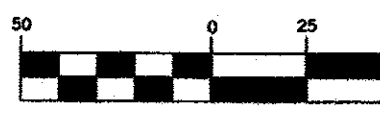
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RONALD R. BOHANNAN, NMPE # 7868
DATE 2/19/20



GRAPHIC SCALE

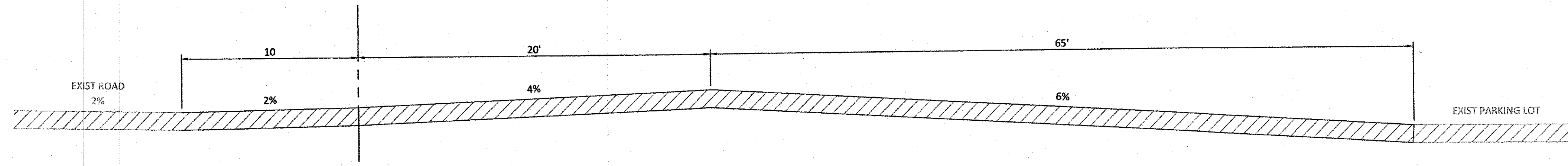


(IN FEET)
1 inch = 50 ft.

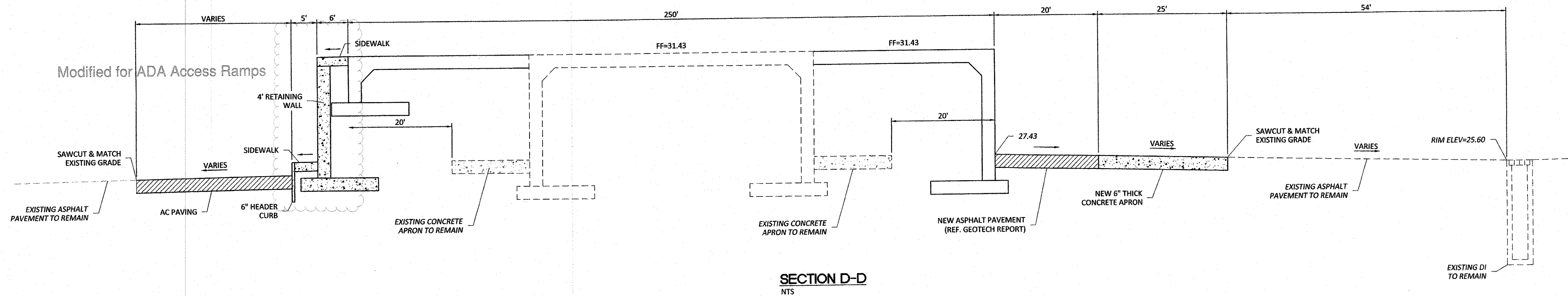
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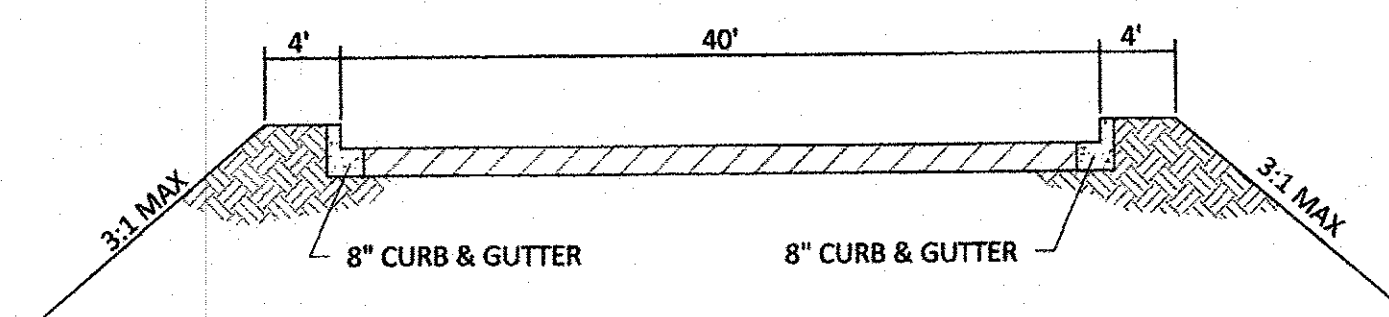
<p>ENGINEER'S SEAL</p> <p>RONALD R. BOHANNAN P.E. #7868</p>	<p>7601 LOS VOLCANES RD NW ALBUQUERQUE, NM 87121</p> <p>GRADING AND DRAINAGE PLAN</p>	<p>DRAWN BY pm</p> <p>DATE 2-25-19</p> <p>DRAWING 2018074-GR</p> <p>SHEET # GR-2</p> <p>JOB # 2018074</p>
	<p>TIERRA WEST, LLC</p> <p>5571 MIDWAY PARK PL. NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</p>	



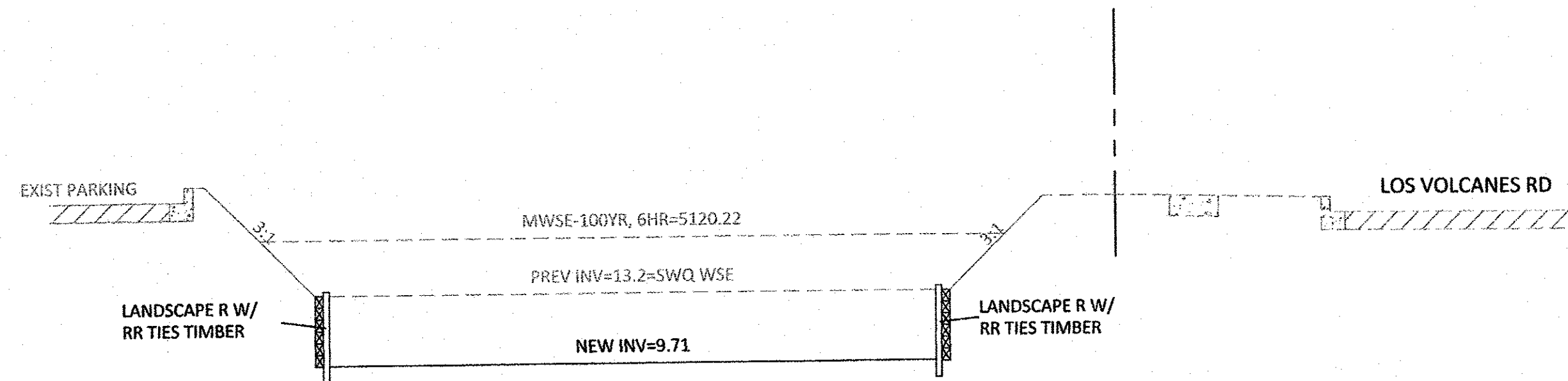
SECTION A-A
NTS



SECTION D-D
NTS



SECTION B-B
NTS



SECTION C-C
NTS

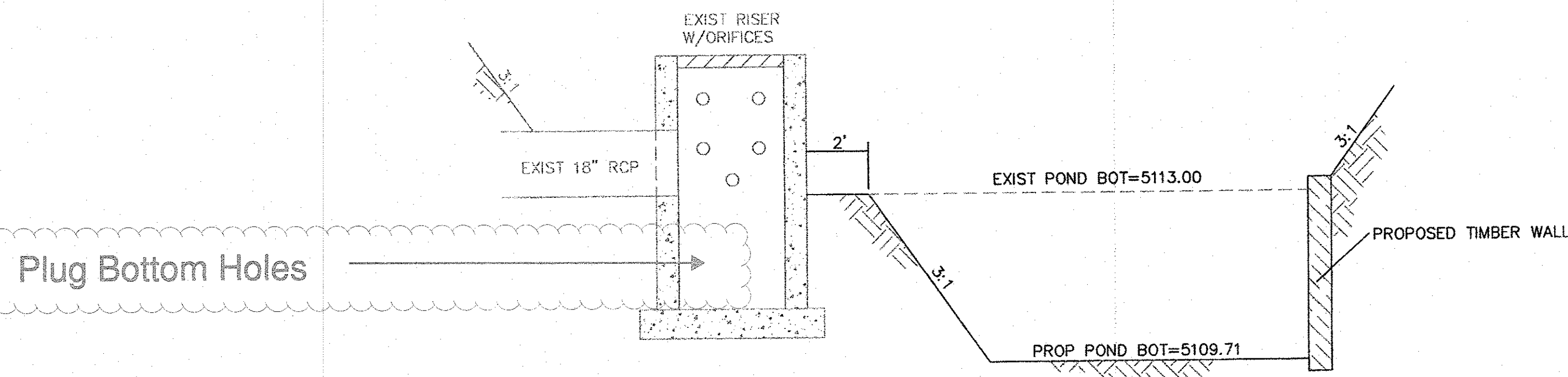
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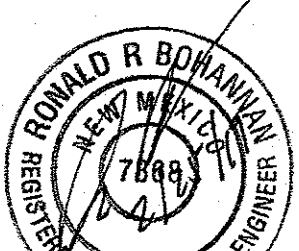

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RONALD R. BOHANNAN, NMPE # 7868
2/19/2020
DATE



OUTFALL GRADING MODIFICATION DETAIL
NTS

<div>ENGINEER'S SEAL</div> <div></div> <div>RONALD R. BOHANNAN P.E. #7868</div>	<div>7601 LOS VOLCANES RD NW ALBUQUERQUE, NM 87121</div> <div>GRADING SECTIONS</div> <div><div></div><div>TIERRA WEST, LLC</div><div>5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</div></div>	DRAWN BY pm
		DATE 2-25-19
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