

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

December 19, 2022

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

**RE: Auto Nation
30-day Temporary C.O. - Accepted
Engineer's Certification Date: 12/08/22
Engineer's Stamp Date: 07/29/21
Hydrology File: B18D027**

Dear Mr. Bohannon:

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

Based **solely** on the Certification received 12/13/2022, this letter serves as a “green tag” from Hydrology Section for a 30-day Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

PRIOR TO PERMANENT CERTIFICATE OF OCCUPANCY:

1. Please address **all items** outlined in the Engineer's Certification.
2. This project has a work order - Auto Nation CPN 596282. This work order needs to be closed out prior to Hydrology's approval in support of Permanent Release of Occupancy.
3. Please provide the executed paper Drainage Covenant (latest revision) printed on one-side only with Exhibit A and a check for **\$25.00** made out to “**Bernalillo County**” for the stormwater quality ponds per Article 6-15(C) of the DPM to Hydrology for review at Plaza de Sol. Once the review is done, Hydrology will send back an email stating our approval/comments.

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

Sincerely,

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

Project Title: AUTONATION Building Permit # _____ Hydrology File # _____

DRB# _____ EPC# _____

Legal Description: LOT 13, 14, 15, 18, 19, 20, 21 NORTH ALBUQUERQUE ACRES City Address OR Parcel 101806520803930209 101806519701030201
101806522401630203 101806522303930208
101806520701630202 101806523901630204
101806524003930207

Applicant/Agent: Tierra West LLC Contact: Jon Niski

Address: 5571 Midway Park Place NE Albuquerque, NM 87109 Phone: (505) 858-3100

Email: JNISKI@TIERRAWESTLLC.COM

Applicant/Owner: _____ Contact: _____

Address: _____ Phone: _____

Email: _____

TYPE OF DEVELOPMENT: _____ PLAT (#of lots) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE: ☒

RE-SUBMITTAL: _____ YES _____ NO

DEPARTMENT: _____ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that apply:

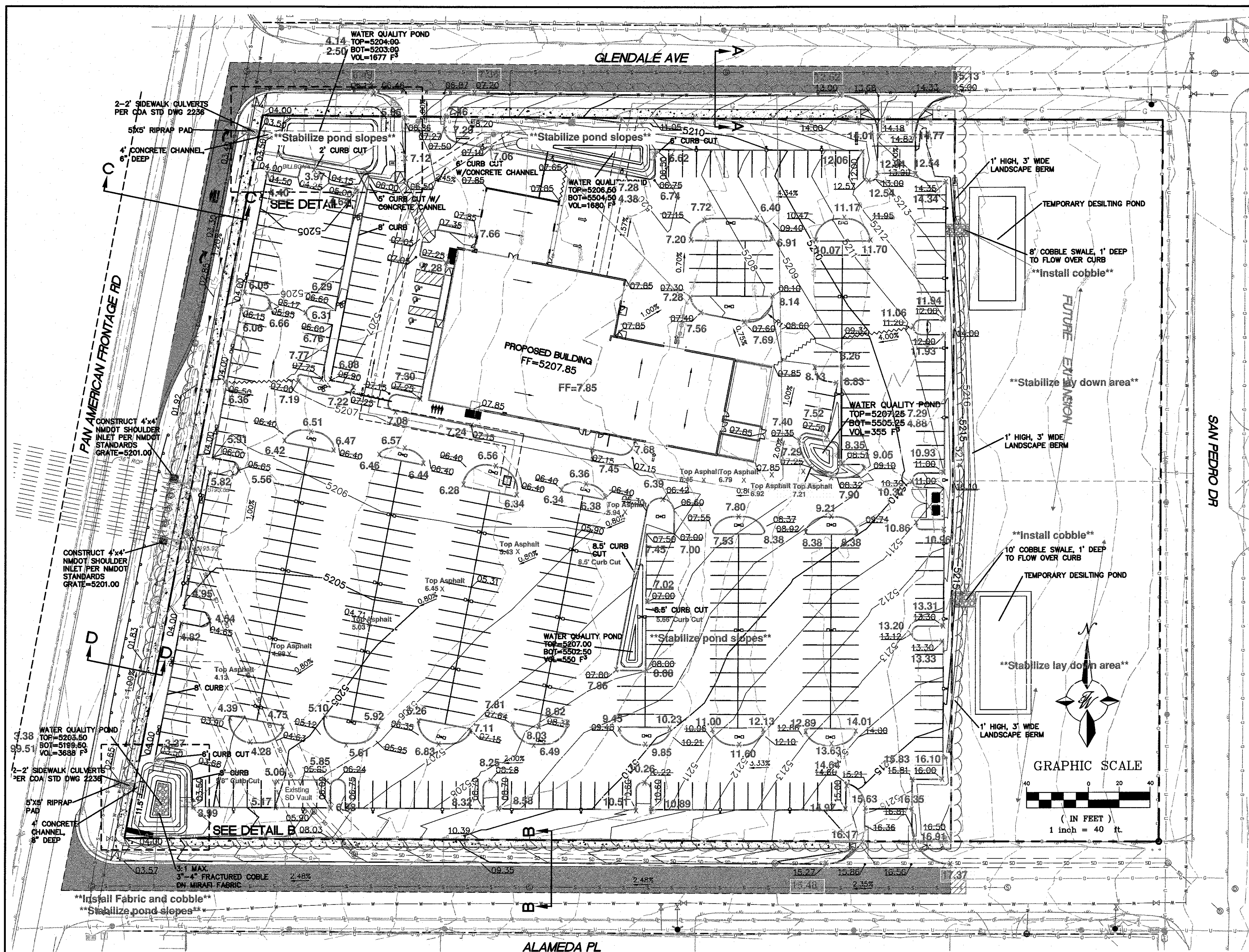
TYPE OF SUBMITTAL:

- ☐ ENGINEER/ARCHITECT CERTIFICATION
- ☐ PAD CERTIFICATION
- ☐ CONCEPTUAL G&D PLAN
- ☒ GRADING PLAN
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE MASTER PLAN
- ☐ FLOOD PLAN DEVELOPMENT PERMIT APP.
- ☐ ELEVATION CERTIFICATE
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ADMINISTRATIVE
- ☐ TRAFFIC CIRCULATION LAYOUT FOR DRB APPROVAL
- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☐ OTHER (SPECIFY)
- ☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY Temporary
- ☐ CONCEPTUAL TCL DRB APPROVAL
- ☐ 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
- ☐ FLOOD PLAN DEVELOPMENT PERMIT
- ☐ OTHER (SPECIFY) _____

DATE SUBMITTED: 12.09.2022



EXISTING DRAINAGE:

THIS SITE IS CURRENTLY VACANT AND IS LOCATED ON THE WEST SIDE OF SAN PEDRO BETWEEN GLENDALE AVENUE AND ALAMEDA PLACE. THE SITE IS BOUNDED BY ROADS ON ALL FOUR SIDES AND CONTAINS APPROXIMATELY 5.29 ACRES. THE SITE DRAINS FROM EAST TO WEST AND INTO A DRAINAGE SWALE ALONG THE EAST SIDE OF PAN AMERICAN FREEWAY. THE SWALE THEN DRAINS TO TWO EXISTING 36" RCP PIPES THAT DRAIN TO THE WEST UNDER INTERSTATE 25 AND INTO AN ARROYO. ACCORDING TO AN APPROVED DRAINAGE PLAN FOR THE SAN PEDRO STORM DRAIN PROJECT (CITY PROJECT NO. 5304.91) COMPLETED BY THOMPSON ENGINEERING IN JANUARY OF 2010, THIS SITE IS CONTAINED WITHIN BASIN 116.21. THAT BASIN ALSO INCLUDES 2 LOTS TO THE EAST OF THIS PROJECT THAT ARE OWNED BY THIS SAME LAND OWNER. THAT BASIN WAS DESIGNED TO DRAIN 30.0 CFS TO THE SAN PEDRO STORM SEWER. THE SITE IS NOT LOCATED WITHIN A FLOOD PLAIN AS SHOWN ON THE FIRM MAP. THIS PROJECT DOES RECEIVE OFFSITE FLOW FROM THE 2 LOTS TO THE EAST ALONG SAN PEDRO.

NOTE

POND SIDE SLOPES NEED TO BE STABILIZED WITH NATIVE GRASS SEED WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE FINAL STABILIZATION CRITERIA CGP 2.2.14.B.)

PROPOSED DRAINAGE:

THE SITE WILL CONTINUE TO DRAIN FROM EAST TO WEST INTO THE EXISTING DRAINAGE SWALE ALONG PAN AMERICAN FREEWAY AND IS DIVIDED INTO THREE BASINS. THE OFFSITE LOTS TO THE EAST WILL CONTINUE TO DRAIN THROUGH THIS SITE VIA TEMPORARY DESILTING PONDS LOCATED ALONG THE PROPERTY LINE. BASIN OF-1 WILL DRAIN A 100YR, 6-HR FLOW OF 1.67 CFS TO BASIN "B" WHILE BASIN OF-2 WILL DRAIN A 100YR, 6-HR FLOW OF 4.10 CFS TO BASIN "C".

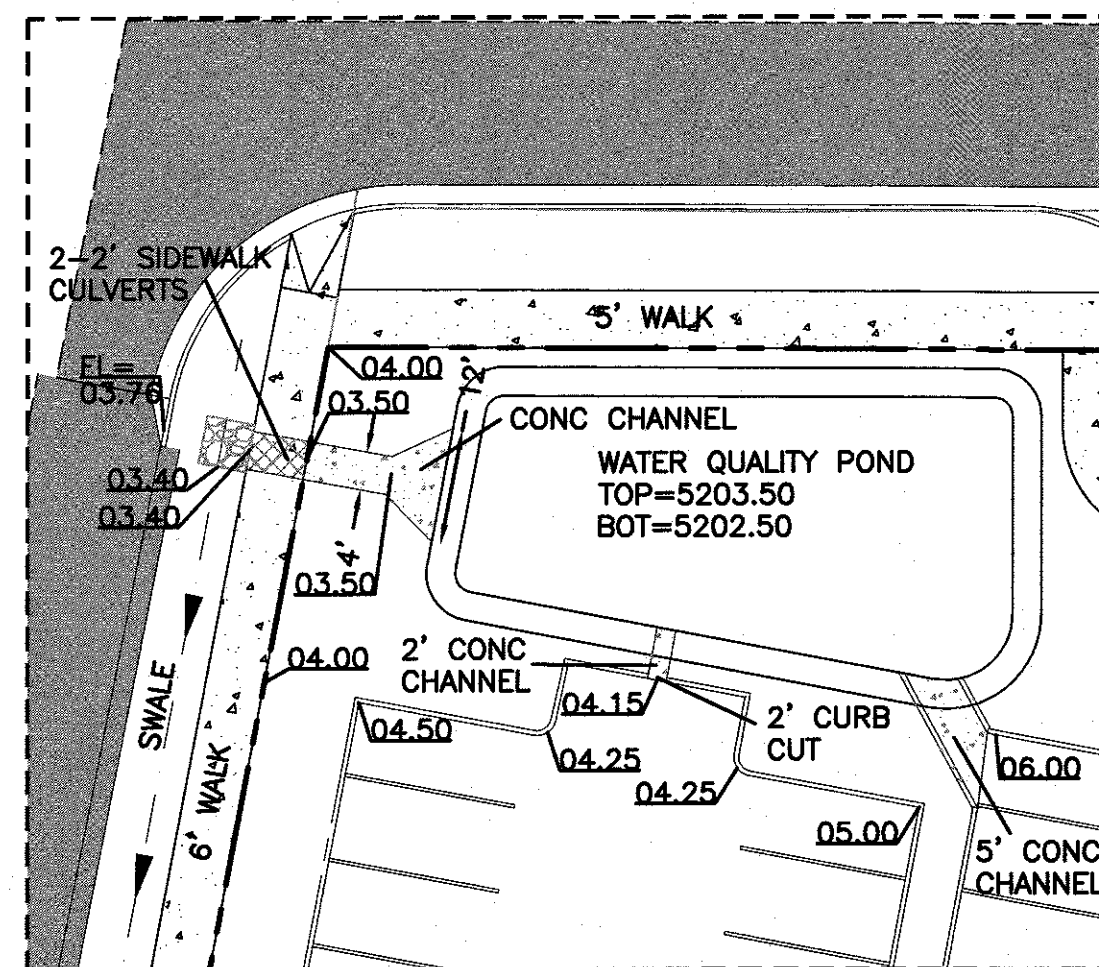
BASIN "B" WILL GENERATE A 100YR, 6-HR FLOW OF 4.47 CFS WHICH WILL BE DIRECTED TO A WATER QUALITY POND. BASIN "B" WILL PASS THROUGH THE OFFSITE FLOWS FROM BASIN OF-1. THE POND WILL CONTAIN THE REQUIRED WATER QUALITY VOLUME AND THEN OVERFLOW TO BASIN "A".

BASIN "A" WILL GENERATE A 100YR, 6-HR FLOW OF 2.36 CFS WHICH WILL BE DIRECTED TO A WATER QUALITY POND. BASIN "A" WILL PASS THROUGH THE FLOWS FROM BASIN OF-2. THE COMBINED VOLUME OF THE PONDS CONTAIN THE REQUIRED WATER QUALITY VOLUME. ALL FLOWS EVENTUALLY WILL PASS THROUGH THE WATER QUALITY POND LOCATED IN THE SOUTHWEST CORNER OF THE PROPERTY AND OVERFLOW INTO THE EXISTING DRAINAGE SWALE ALONG PAN AMERICAN FREEWAY AS IT DOES IN THE EXISTING CONDITION.

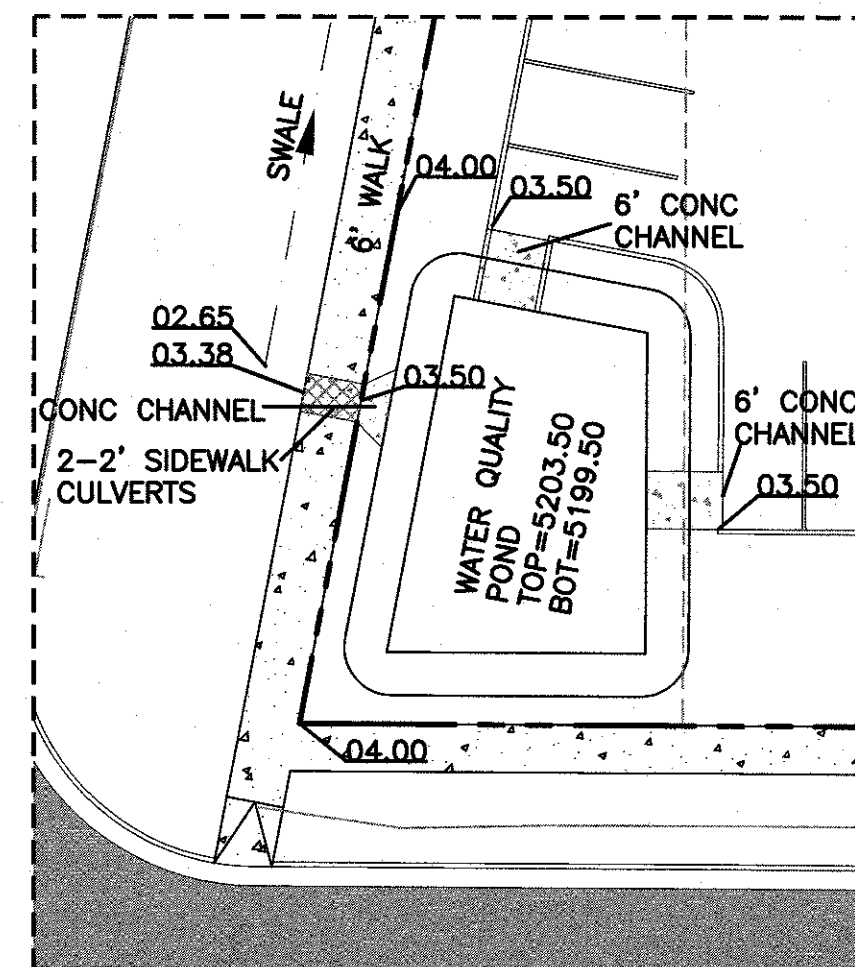
BASIN "C" WILL GENERATE A 100YR, 6-HR FLOW OF 14.26 CFS WHICH WILL BE DIRECTED TO TWO WATER QUALITY PONDS. BASIN "C" WILL PASS THROUGH THE FLOWS FROM BASIN OF-2. THE COMBINED VOLUME OF THE PONDS CONTAIN THE REQUIRED WATER QUALITY VOLUME. ALL FLOWS EVENTUALLY WILL PASS THROUGH THE WATER QUALITY POND LOCATED IN THE SOUTHWEST CORNER OF THE PROPERTY AND OVERFLOW INTO THE EXISTING DRAINAGE SWALE ALONG PAN AMERICAN FREEWAY AS IT DOES IN THE EXISTING CONDITION.

THE EXISTING DRAINAGE SWALE ALONG PAN AMERICAN FREEWAY WILL BE CLEANED AND LINED WITH COBBLE TO PREVENT EROSION. THE TOTAL DISCHARGE TO THE SWALE IS 26.86 CFS WHICH IS WELL BELOW THE 30.0 CFS ALLOWED PER THE APPROVED DRAINAGE ANALYSIS.

SEE SHEET GR-3 FOR ROAD CROSS SECTIONS



DETAIL A



DETAIL B

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, RONALD R. BOHANNAN, N.M.P.E. # 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 7/28/21. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, N.M.P.S. # 18374, OF THE FIRM, CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/28/21 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:
COMPLETE PUNCHLIST ITEMS AS NOTED ON AS-BUILT PLAN

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE WITH 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 PURPOSE.

RONALD R. BOHANNAN
DATE 12/8/21
PROFESSIONAL SURVEYOR

(SEAL)

FLOW ARROW
--- EXISTING CURB & GUTTER
--- EXISTING BOUNDARY LINE
--- EXISTING CONTOUR MAJOR

Punchlist to issue PCO

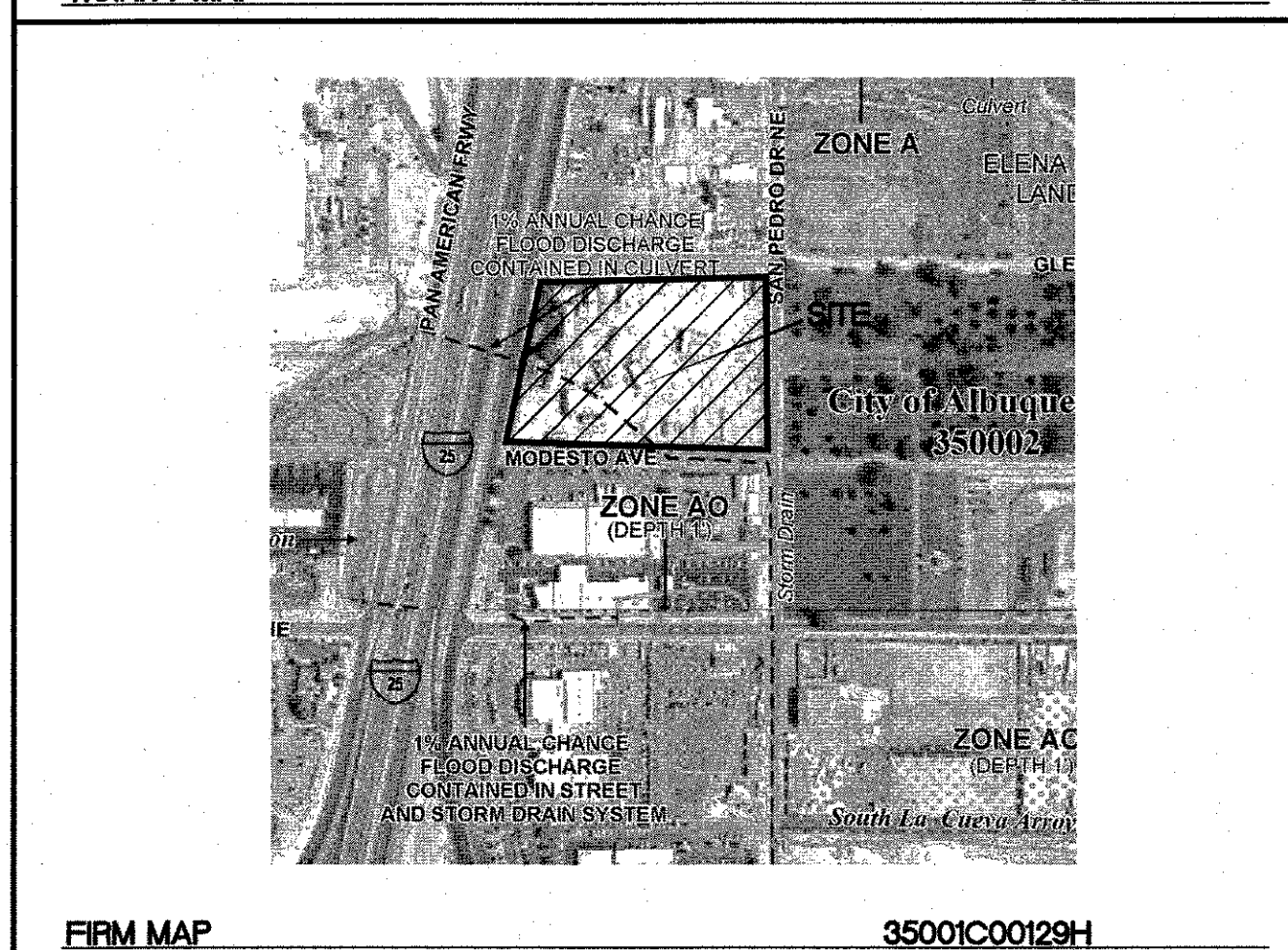
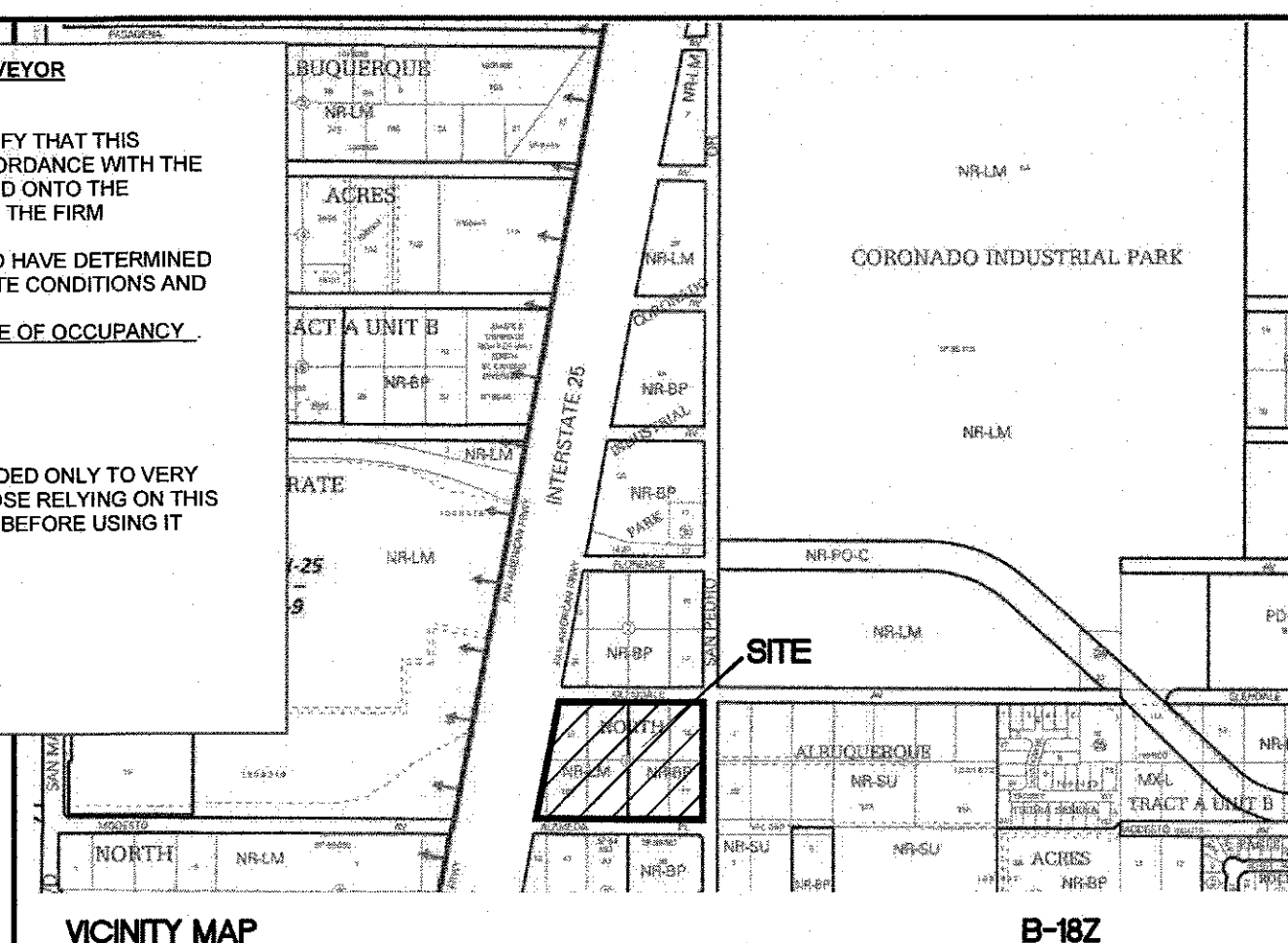
Install cobble at Desilting Ponds
Complete Landscaping
Stabilize lay down area
Stabilize pond slopes

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 HEREON, 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.

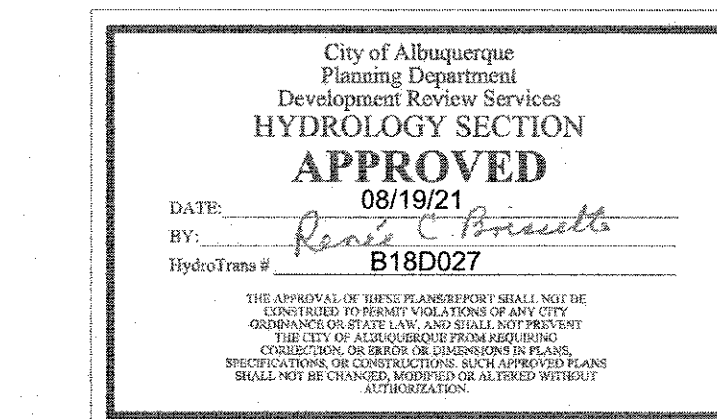
EROSION CONTROL NOTES:

- 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.
- ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR 3" GRAVEL.



PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY NOTICE TO CONTRACTOR (SPECIAL ORDER 19-30-19)

- BUILD SIDEWALK CULVERT PER COA STD DWG 2236.
- CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING 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.



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.

<p>ENGINEER'S SEAL</p> <p>RONALD R. BOHANNAN NEW MEXICO PROFESSIONAL ENGINEER 7868</p> <p>7-29-21</p> <p>RONALD R. BOHANNAN P.E. #7868</p>	<p>AUTO NATION ALBUQUERQUE, NM</p> <p>GRADING AND DRAINAGE PLAN</p> <p>TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com</p>	<p>DRAWN BY pm</p> <p>DATE 7-29-21</p> <p>DRAWING 2021010-GR</p> <p>SHEET # GR-1</p> <p>JOB # 2021010</p>
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