

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

January 3, 2025

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

RE: Glass Rite on Venice
5605 Venice Ave. NE
Permanent C.O. - Accepted
Engineer's Certification Date: 12/26/24
Engineer's Stamp Date: 5/24/2023
Hydrology File: B18D026

Dear Mr. Carrica:

PO Box 1293

Based on the Certification received 12/30/2024 and a site visit on 12/30/2024, 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 505-924-3314 or amontoya@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title: _____ Hydrology File # _____

Legal Description: _____

City Address, UPC, OR Parcel: _____

Applicant/Agent: _____ Contact: _____

Address: _____ Phone: _____

Email: _____

Applicant/Owner: _____ Contact: _____

Address: _____ Phone: _____

Email: _____

TYPE OF DEVELOPMENT: Plat (# of lots) _____ Single Family Home
All other Developments

RE-SUBMITTAL: YES NO

DEPARTMENT: TRANSPORTATION HYDROLOGY/DRAINAGE

Check all that apply under Both the Type of Submittal and the Type of Approval Sought:

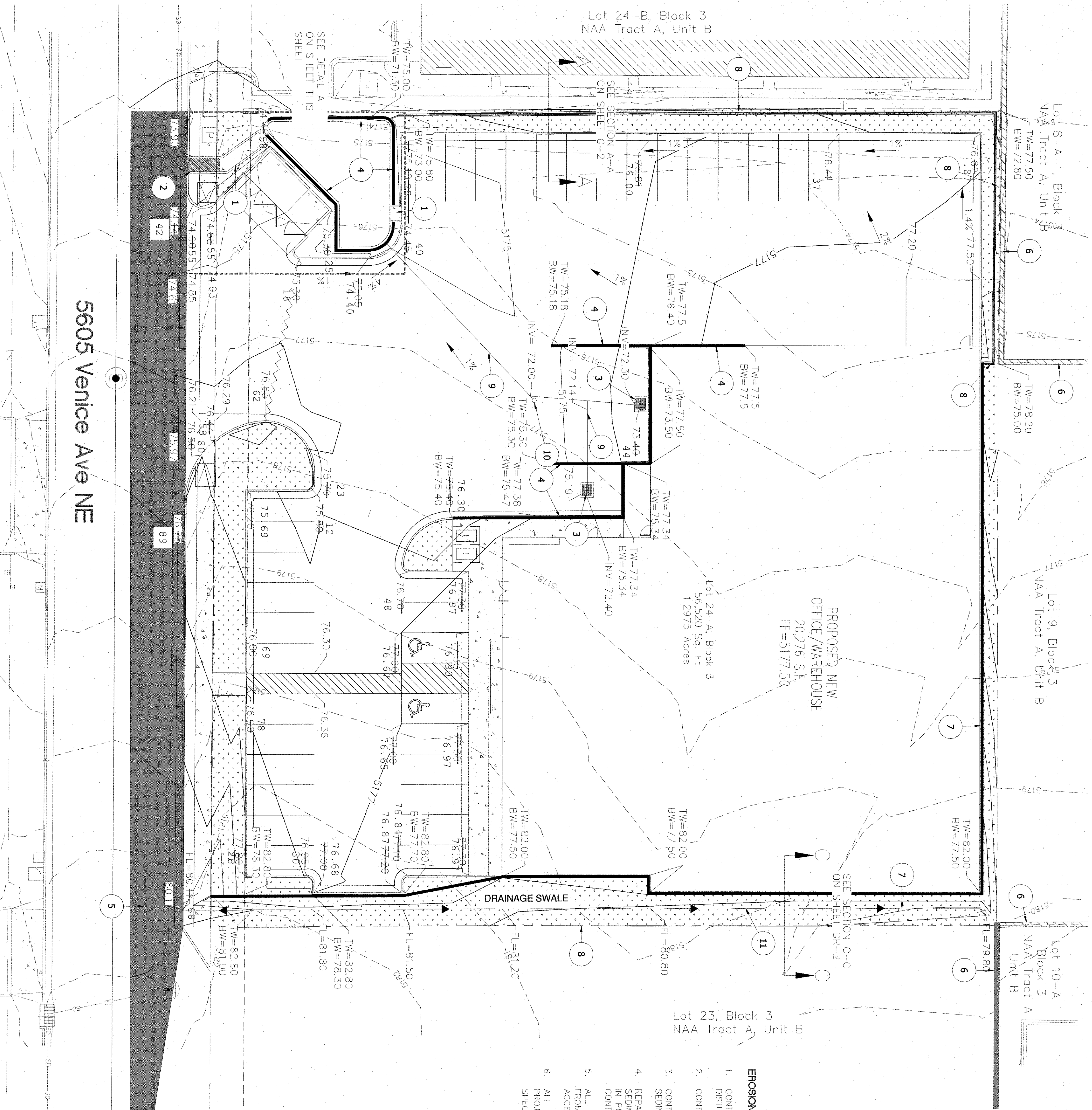
TYPE OF SUBMITTAL:

Engineering / Architect Certification
Conceptual Grading & Drainage Plan
Grading & Drainage Plan, and/or Drainage Report
Drainage Report (Work Order)
Drainage Master Plan
Conditional Letter of Map Revision (CLOMR)
Letter of Map Revision (LOMR)
Floodplain Development Permit
Traffic Circulation Layout (TCL) – Administrative
Traffic Circulation Layout (TCL) – DFT Approval
Traffic Impact Study (TIS)
Street Light Layout
OTHER (SPECIFY) _____

TYPE OF APPROVAL SOUGHT:

Pad Certification
Building Permit
Grading Permit
Paving Permit
SO-19 Permit
Foundation Permit
Certificate of Occupancy - Temp Perm
Preliminary / Final Plat
Site Plan for Building Permit - DFT
Work Order (DRC)
Release of Financial Guarantee (ROFG)
CLOMR / LOMR
Conceptual TCL - DFT
OTHER (SPECIFY) _____

DATE SUBMITTED: _____



- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - BUILDING
 - SIDEWALK
 - EXISTING CURB & GUTTER
 - EXISTING INDEX CONTOUR
 - EXISTING CONTOUR
 - PROPOSED INDEX CONTOUR
 - PROPOSED CONTOUR
 - RETAINING WALL

- 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 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.
 6. ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR 3" GRAVEL.
- NOTICE TO CONTRACTORS**
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
 2. ALL WORK DETAIL ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE, DEPARTMENT OF PUBLIC WORKS, AT (505) 763-1234 FOR LOCATION OF EXISTING UTILITIES.
 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE, DEPARTMENT OF PUBLIC WORKS, AT (505) 763-1234 FOR LOCATION OF EXISTING UTILITIES.
 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.

- KEYED NOTES**
1. 4" CONCRETE RUNDOWN
 2. SEE DETAIL THIS SHEET
 3. PER COA STD DWG 2236
 4. AREA DRAIN
 5. RETAINING WALL WITH FALING
 6. NEW ASPHALT PAVEMENT
 7. (MATCH GRADES AT EXISTING PAVEMENT EDGE)
 8. EXISTING RETAINING/PERIMETER WALL
 9. EXTENDED STEM WALL/RETAINING WALL
 10. RETAINING WALL WITHOUT RAILING
 11. 6" PVC SD
 12. SD CLEAN OUT
 13. SWALE

Weighted E Method

Basin	Basin Area			Treatments				100-Year		Flow
	Area (sf)	Area (acres)	Area (sq miles)	Treatment A %	Treatment B %	Treatment C %	Treatment D %	Weighted E (ac-ft)	Volume (ac-ft)	
D-2W/75	56,520.0	1.30	0.002	0%	0.00	0%	15%	0.97	1.902	4.82
Total	56,520.0	1.298	0.00203	0.00	0.000	0.195	0.973	0.973	0.206	4.82

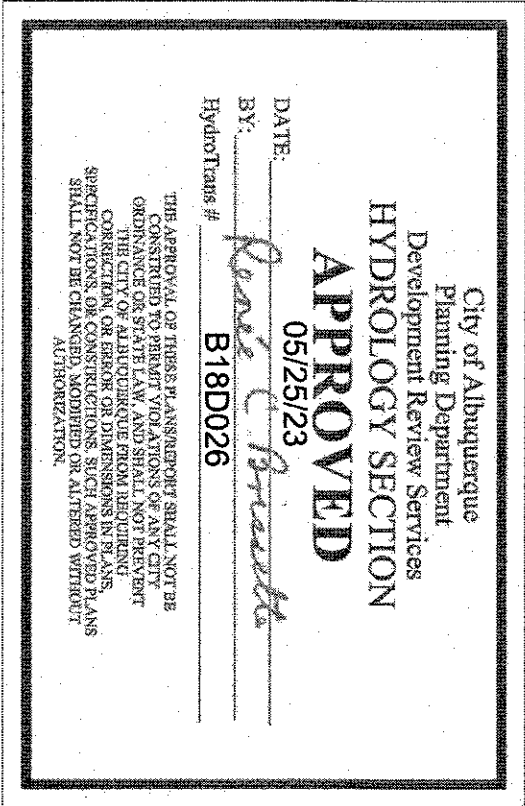
FIRST FLUSH VOLUME REQUIRED = 1554.37 Cu.Ft. < POND VOLUME PROVIDED = 1,700 Cu.Ft.

NARRATIVE

THIS CURRENTLY VACANT SITE IS LOCATED IN THE DRAINAGE BASIN ANALYZED WITHIN A MASTER DRAINAGE PLAN (817003) PER THE MASTER PLAN IT IS ALLOWED FREE DISCHARGE TO THE EXISTING STREET AND STORM DRAIN IN VENICE AVE., NE. THE PROPOSED ON-SITE IMPERVIOUS AREAS FIRST DRAIN TO A PROPOSED POND WHERE THE FIRST FLUSH VOLUME WILL BE RETAINED ON SITE.

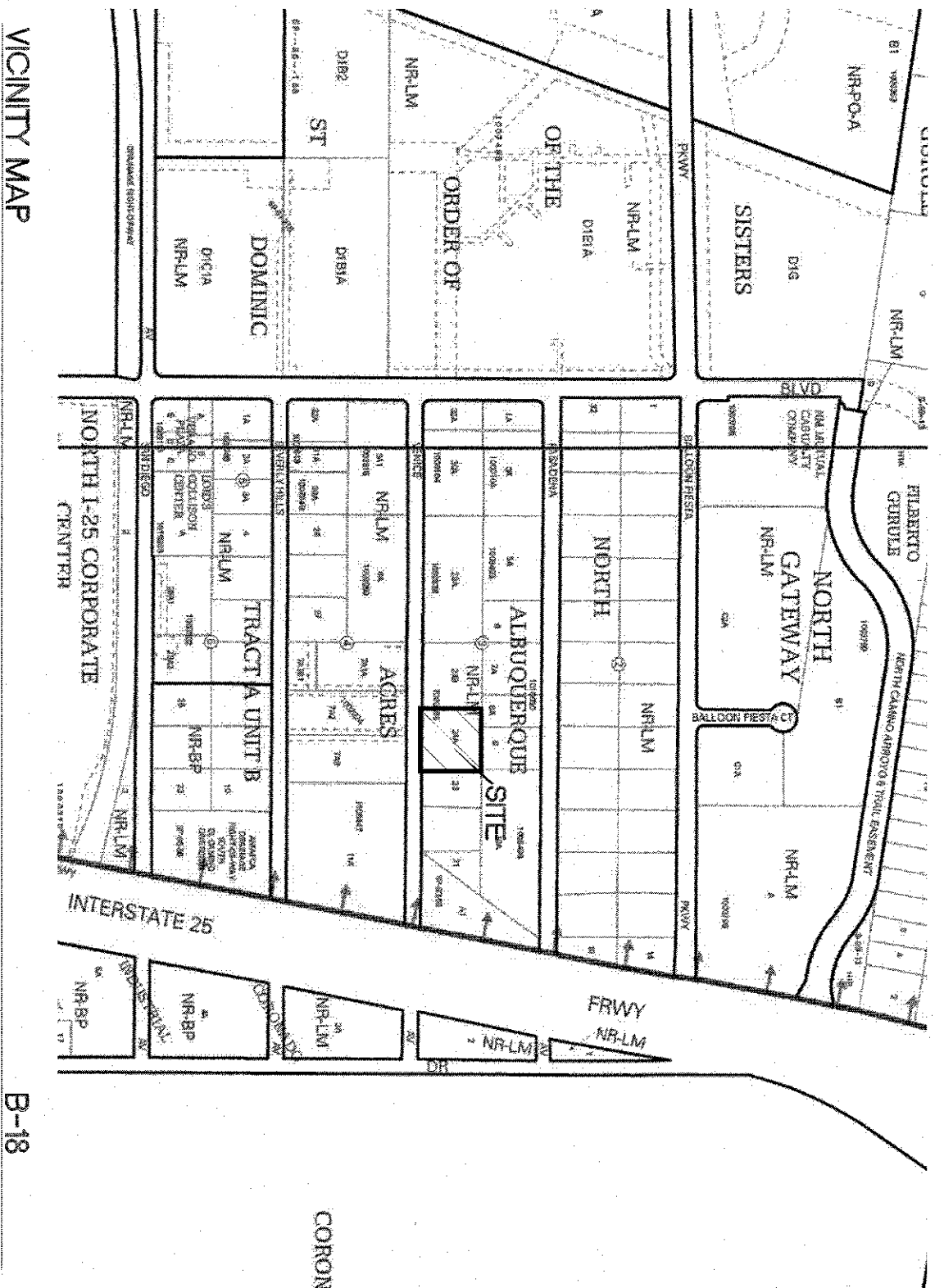
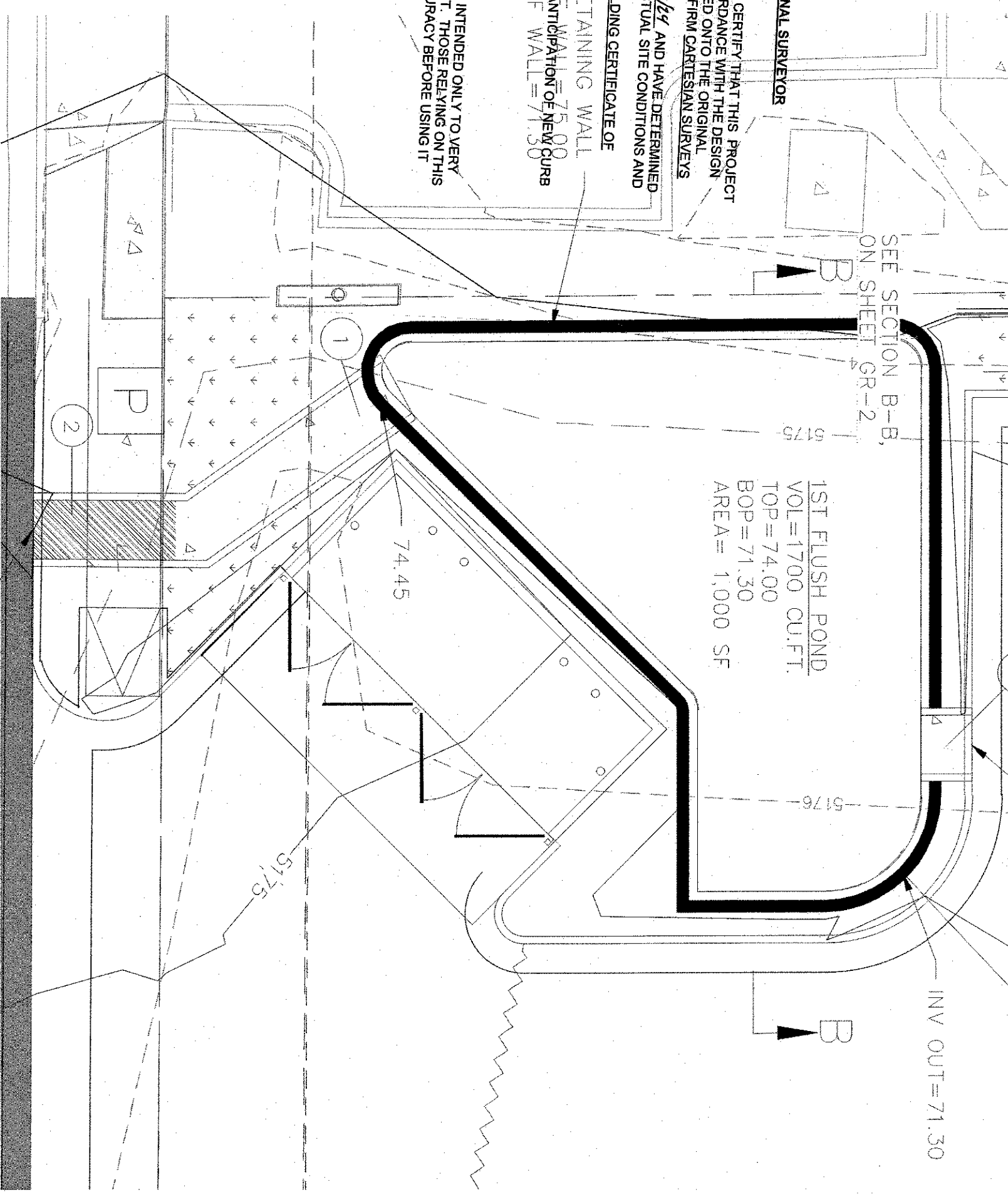
CAUTION

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 BEGINNING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



CONCRETE RUNDOWN

NOTE: CHANNEL CAPACITY= 46 CFS AT 2% SLOPE



ENGINEER'S SEAL

5/24/2023

VINCENT P. CARRICA

P.E. #6212

GLASS RITE

5605 VENICE AVE

GRADING AND DRAINAGE PLAN

SHEET #

GR-1

DATE

5/24/2023

DRAWING

DESIGNED BY

JL

DATE

5/24/2023

DRAWING

5571 MIDWAY PARK PL. NE

ALBUQUERQUE, NEW MEXICO 87109

(505) 858-3100

www.tierawestllc.com

JOB #

2022092