CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

June 1, 2023

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

RE: Sawmill Tract J, 800 20th St. NW Conceptual Grading & Drainage Plan Engineer's Stamp Date: 2/28/2023 Hydrology File: J13D076B

Dear Mr. Bohannan:

Based upon the information provided in your submittal received 6/1/2023, the Conceptual Grading & Drainage Plan is preliminarily approved for action by the DHO on Site Plan for Building Permit Approval.

PO Box 1293 PRIOR TO BUILDING PERMIT:

Albuquerque

NM 87103

• Provide more detailed design as needed in order to obtain Hydrology's approval.

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, 924-3420) 14 days prior to any earth disturbance.

www.cabq.gov

If you have any questions, please contact me at 505-924-3695 or tchen@cabq.gov.

Sincerely,

Tieque Che

Tiequan Chen, P.E. Principal Engineer, Hydrology Planning Department, Development Review Services



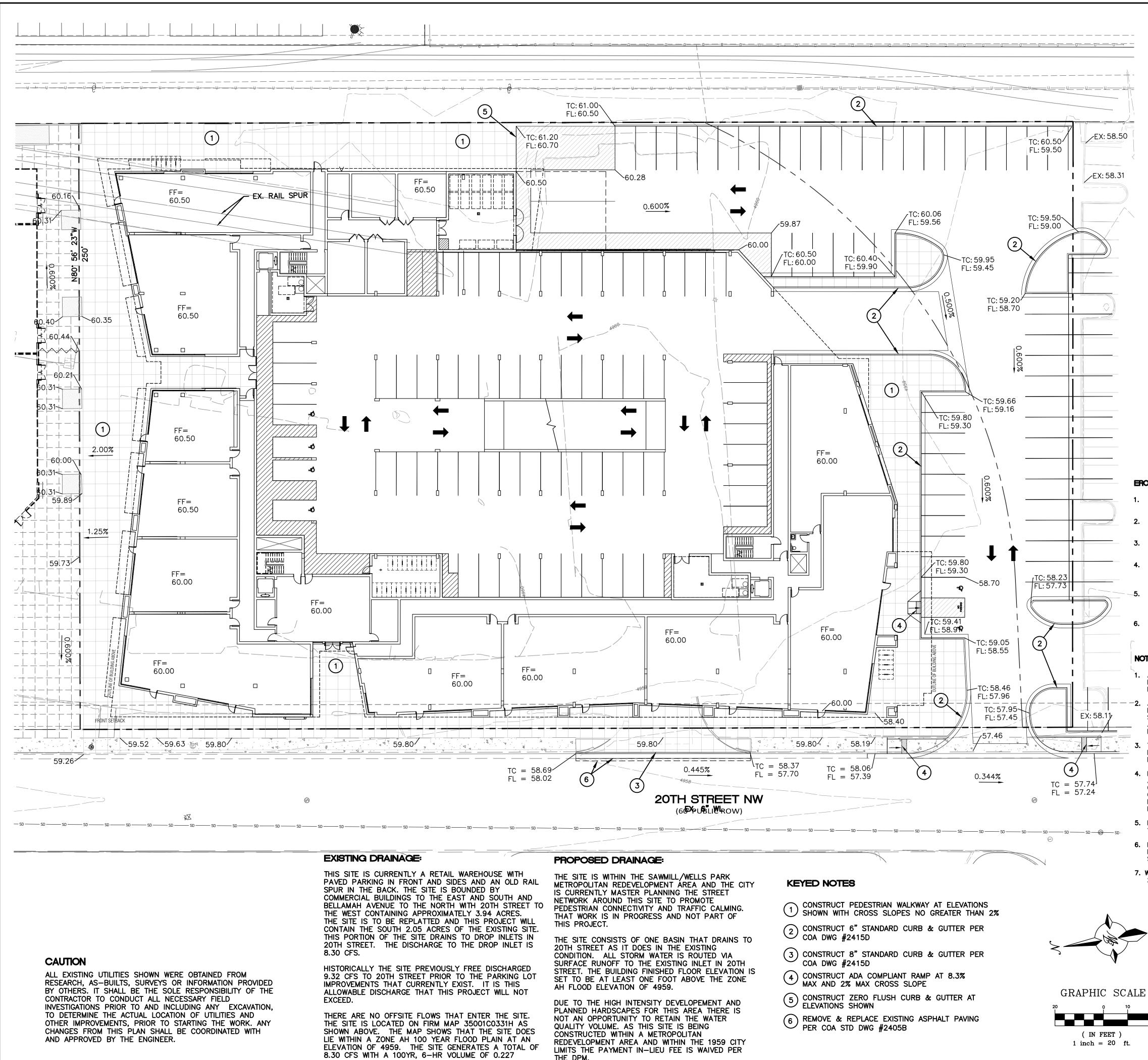
City of Albuquerque

Planning Department

Development & Building Services Division

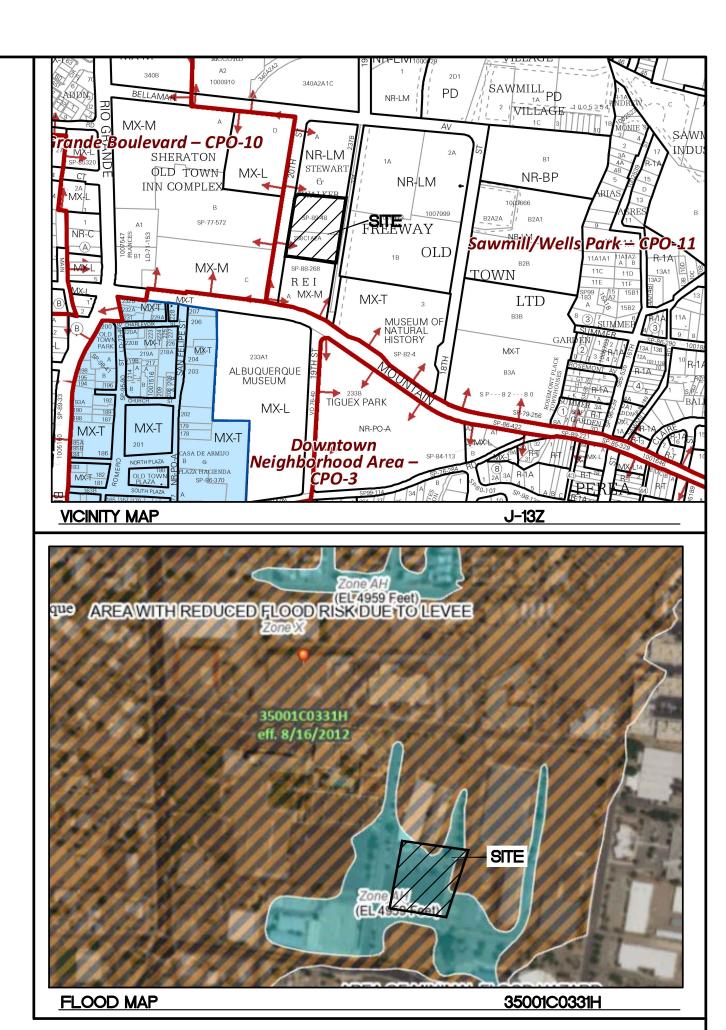
DRAINAGE AND TRANSPORTATION INFORMATION SHEET

Project Title: SAWMILL TRACT J	_Building Permit #	Hydrology File #
DRB#	EPC#	
DRB#	RT-WALKER BEING GCD #38 City Address	OR Parcel 101305822846022577
Applicant/Agent:	Contact: JO	N NISKI
Address: 5571 MIDWAY PARK PLACE NE	Phone: 50	05-858-3100
Email: JNISKI@TIERRAWESTLLC.COM		
Applicant/Owner:	Contact:	
Address:		
Email:		
TYPE OF DEVELOPMENT: PLAT (#of RE-SUBMITTAL: YES NO		
DEPARTMENT:TRANSPORTATI	ON V HYDROLOGY	'DRAINAGE
TYPE OF SUBMITTAL:	TYPE OF APPROVA	L/ACCEPTANCE SOUGHT:
ENGINEER/ARCHITECT CERTIFICATIO	NBUILDING	PERMIT APPROVAL
PAD CERTIFICATION	CERTIFICA	TE OF OCCUPANCY
CONCEPTUAL G&D PLAN	CONCEPTU	JAL TCL DRB APPROVAL
GRADING PLAN	PRELIMINA	ARY PLAT APPROVAL
DRAINAGE REPORT	SITE PLAN	FOR SUB'D APPROVAL
DRAINAGE MASTER PLAN	✓ SITE PLAN	FOR BLDG PERMIT APPROVAL
FLOOD PLAN DEVELOPMENT PERMIT	APPFINAL PLA	T APPROVAL
ELEVATION CERTIFICATE	SIA/RELEA	SE OF FINANCIAL GUARANTEE
CLOMR/LOMR	FOUNDATI	ON PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL)	GRADING I	PERMIT APPROVAL
ADMINISTRATIVE	SO-19 APPI	ROVAL
TRAFFIC CIRCULATION LAYOUT FOR I	DRB PAVING PE	ERMIT APPROVAL
APPROVAL	GRADING	PAD CERTIFICATION
TRAFFIC IMPACT STUDY (TIS)	WORK ORI	DER APPROVAL
STREET LIGHT LAYOUT	CLOMR/LO	MR
OTHER (SPECIFY)	FLOOD PLA	AN DEVELOPMENT PERMIT
PRE-DESIGN MEETING?	OTHER (SP	ECIFY)
DATE SUBMITTED: 05.23.2023		



AC-FT.

- LIMITS THE PAYMENT IN-LIEU FEE IS WAIVED PER THE DPM.



EROSION CONTROL NOTES:

- 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.
- 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.
- 6. ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR $\frac{3}{4}$ " GRAVEL

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.
- 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.



= CURB & GUTTER - BOUNDARY LINE ---- RIGHT-OF-WAY PROPOSED SIDEWALK ========== EXISTING CURB & GUTTER LANDSCAPING ------ EXISTING INDEX CONTOUR ---- EXISTING CONTOUR _____SD_____

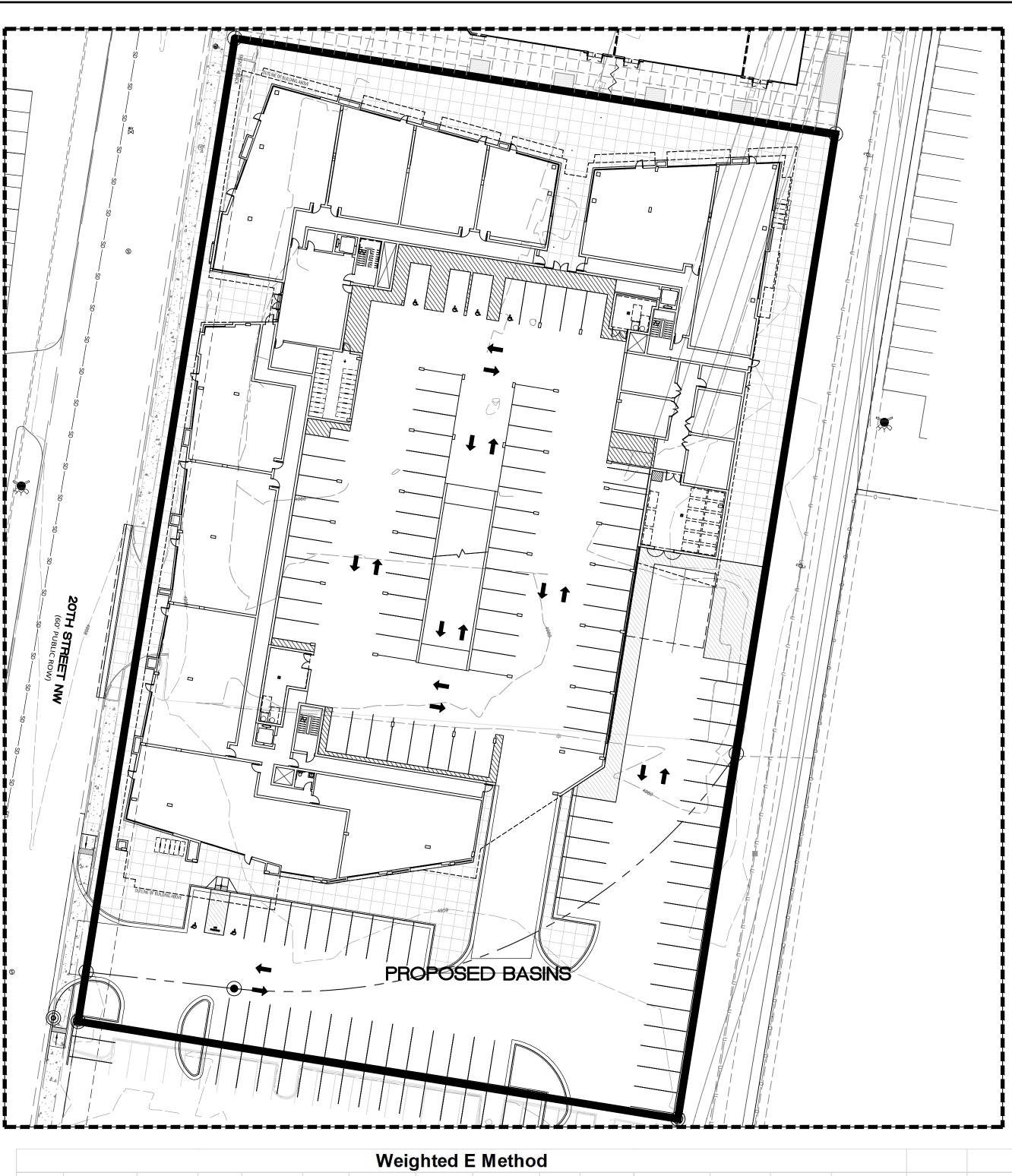
X 60.64

LEGEND

BUILDING EXISTING STORM SEWER - EXISTING SANITARY SEWER PROPOSED DROP INLET PROPOSED SDMH

PROPOSED SPOT ELEVATION

	ENGINEER'S SEAL	800 20TH ST ALBUQUERQUE, NM	DRAWN BY SB
	ALD R. BOHAN NALD R. BOHAN NMENCO Z 7868		DATE 03–15–23 DRAWING
	PBOTHUSSIONALENO	TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	sheet # GR-1
	RONALD R. BOHANNAN P.E. #7868	(505) 858—3100 www.tierrawestllc.com	<i>JOB #</i> 2022136



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Basin	Ar
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Volume	= Weig
Flow = C	a * Aa

Water Quality Ca

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											100-Year			10-Year	
rea	Area	Trea	tment A	Trea	itment B	Treat	ment C	Treat	tment D	Weighted E	Volume	Flow	Weighted E	Volume	Flow
sf)	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs	(in)	(ac-ft)	cfs
39,475	2.05	0%	0	15%	0.31	0%	0.00	<mark>85%</mark>	1.75	2.101	0.360	8.30	1.329	0.227	5.02
											0.360	8.30			
sins															
										3	100-Year			10-Year	
rea	Area	Trea	tment A	Trea	itment B	Treat	ment C	Treat	tment D	Weighted E	Volume	Flow	Weighted E	Volume	Flow
sf)	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs	(in)	(ac-ft)	cfs
39,475	2.05	0%	0	15%	0.31	0%	0.00	85%	1.75	2.101	0.360	8.30	1.329	0.227	5.02
									1.75		0.360	8.30			
					Excess Pre	ecipitation,	E (inches)		Peak	Discharge (cfs/acre)		ischarge (cfs/acre)			
Ea*Aa +	Eb*Ab + E	c*Ac + E	d*Ad / (Tota	al Area)	Zone 2	100-Year	10 - Year		Zone 2	100-Year	10 - Year				
					Ea	0.62	0.15		Qa	1.71	0.41				
phted D	* Total Area				E _b	0.8	0.3		Qb	2.36	0.95				
					Ec	1.03	0.48		Qc	3.05	1.59				
+ Qb *	Ab + Qc * A	c + Qd *	Ad		Ed	2.33	1.51		Qd	4.34	2.71				
Calcula	ation: 0.26	" x 3.73	ac = 3,520	cubic fe	et (0.081 ac	-ft)									

Image: Constraint of the second o	
ENGINEER'S SEAL NO R. BOAM	DRAWN BY SB DATE
CONCEPTUAL DRAINAGE PLAN	03–15–23 DRAWING
THERRA WEST II C	SHEET #
02-28-2023 02-28-2023	GR-2
(505) 858-3100 <i>RONALD R. BOHANNAN</i> www.tierrawestllc.com <i>P.E. #7868</i>	<i>JOB </i>