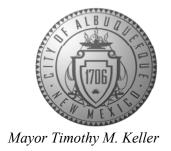
CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Interim Director



January 6, 2022

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

RE: 5400 Menaul Blvd NE

Grading and Drainage Plans Engineer's Stamp Date: 11/08/21

Hydrology File: H18D074

Dear Mr. Bohannan:

PO Box 1293

Based upon the information provided in your submittal received 11/09/2021, the Grading & Drainage Plan is approved for Building Permit, Grading Permit, SO-19 Permit, and for action by the DRB on Site Plan for Building Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

Albuquerque

PRIOR TO CERTIFICATE OF OCCUPANCY:

NM 87103

1. Engineer's Certification, per the DPM Part 6-14 (F): *Engineer's Certification Checklist For Non-Subdivision* is required.

www.cabq.gov

2. Please provide the Drainage Covenant with Exhibit A for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit the original copies along with the \$25.00 recording fee check made payable to Bernalillo County to Marion G. Velasquez (mgvelasquez@cabq.gov) on the 4th floor of Plaza de Sol. Please note that Hydrology will need a pdf copy of the recorded Drainage Covenant prior to Hydrology's approval of Permanent Release of Occupancy.

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.

CITY OF ALBUQUERQUE

Planning Department Alan Varela, Interim Director



Mayor Timothy M. Keller

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

Renée C. Brissette

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

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Hydrology File #:
Contact: Luis Noriega E-mail: Inoriega@tierrawestllc.co Contact: E-mail: DRB SITE ADMIN SITE APPROVAL/ACCEPTANCE SOUGHT:
E-mail: noriega@tierrawest c.co Contact: E-mail: DRB SITE ADMIN SITE APPROVAL/ACCEPTANCE SOUGHT:
E-mail: noriega@tierrawest c.co Contact: E-mail: DRB SITE ADMIN SITE APPROVAL/ACCEPTANCE SOUGHT:
E-mail: noriega@tierrawest c.co Contact: E-mail: DRB SITE ADMIN SITE APPROVAL/ACCEPTANCE SOUGHT:
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, , ,

FEE PAID:_____



TIERRA WEST, LLC

November 8, 2021

Ms. Renee C. Brissette, P.E. Planning Department – Hydrology PO BOX 1293 Albuquerque, NM 87103

RE:

5400 MENAUL BLVD

GRADING AND DRAINAGE PLANS HYDROLOGY FILE: H18D074

Dear Ms. Brissette

Per the correspondence dated October 22, 2021, please find the following responses addressing the comments listed below:

SHEET C3.1

Please provide a vicinity map showing the location of the site. Typically this is the Zone Atlas.
 This can be downloaded in PDF format from the City of Albuquerque's website:

 Response: Please see attached Vicinity Map.

 Please provide the weir calculations, per DPM Article 6-16(A), for the curb cuts and sidewalk culverts. A coefficient of 2.7 is typically used for the weir equation Q=CLH2/3 Response: Weir calculation for the sidewalk culvert and curb cut added to Sheet C3.1.

SHEET C3.2

1. Please contact Transportation. There are some existing drives that need to be closed on both Menaul and La Veta. Also, the ADA Ramps may need to be brought up to current standards on Menaul.

Response: Please see attached approved TCL.

Please show a label on both Menaul and La Veta where the existing drives are to be closed. This can be placed here or on C3.3

Response: Please see attached approved TCL.

3. Please Update the SO-19 Notes.

Response: Please see updated sheets C3.2 and C3.3.

4. The Sidewalk Culvert detail does not need to be shown. The correct COA Standard Drawing has been called out.

Response: Acknowledged.

 Please add a note to the sidewalk culvert on the southwest corner of the site as "a private onsite sidewalk culver". The City will only inspect the one in Menaul's ROW.
 Response: Acknowledged.

Ms. Renee C. Brissette, P.E.
City of Albuquerque
Planning Department – Hydrology
November 8, 2021
Page 2

SHEET C3.3

1. Provide a section through all proposed screen walls on the south side of the property. This needs to show proposed screen walls, footer within the property, property/ROW lines, existing and proposed grades, stormwater quality pond, and label the public alley. In accordance with DPM, grading and wall construction near the property line may not endanger adjacent property or constrain its use.

Response: Acknowledged, see sheet C3.3.

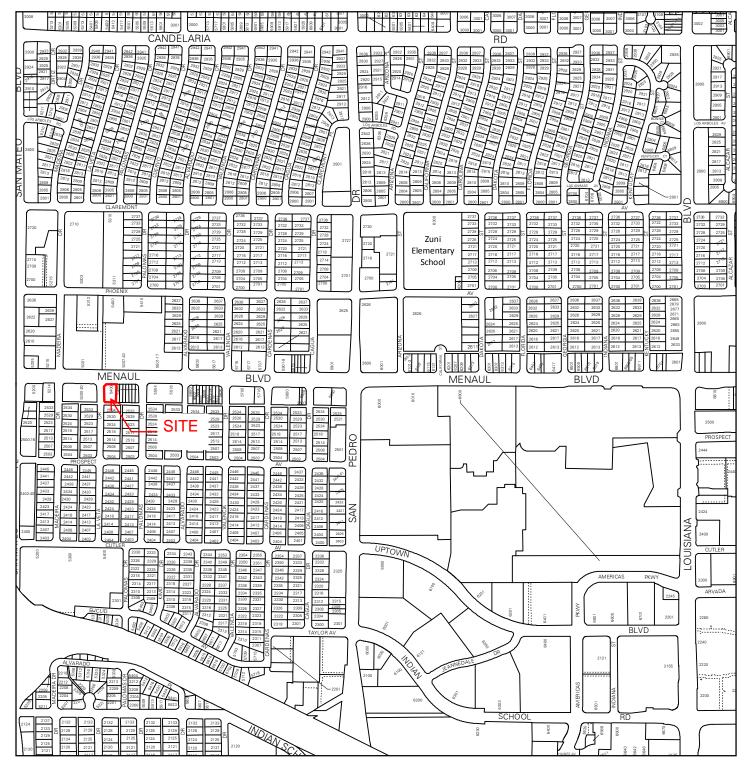
If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

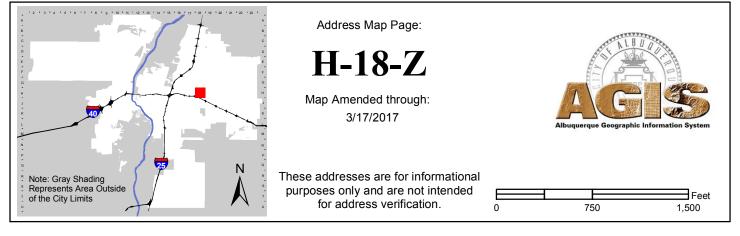
Ronald R. Bohannan, P.E.

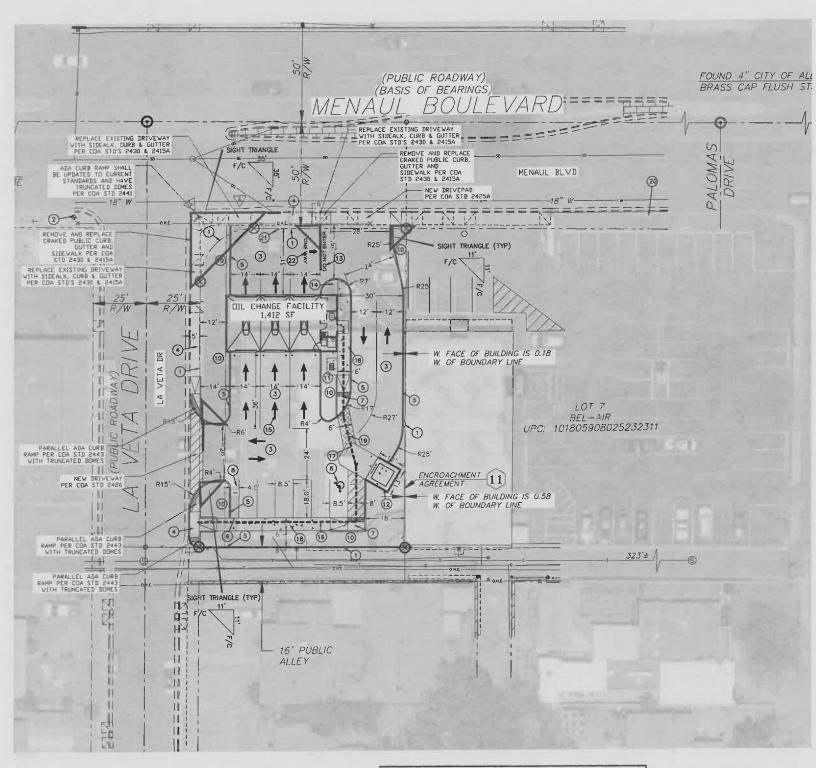
fu Mille

JN: 2021077 RRB/ln/ye



For more current information and details visit: www.cabq.gov/gis





ALL WHEELCHAIR RAMPS LOCATED

WITHIN THE PUBLIC RIGHT OF WAY

MUST HAVE TRUNCATED DOMES.

LEGEND CURB & GUTTER BOUNDARY LINE - FASEMENT RIGHT-OF-WAY - BUILDING

_ - - - - LANE STRIPING

- -- -- EXISTING LANE

- EXISTING STRIPING

KEYED NOTES

1 EXISTING PROPERTY LINE

(2) EXISTING FIRE HYDRANT

3 SITE ASPHALT PAVEMENT (SEE DETAIL, SHEET C2)

4 EXISTING SIDEWALK

5) HEADER CURB (SEE DETAIL, CHEET C2)

6 ADA PARKING (SEE DETAIL, SHEET C2)

7) ADA PARALLEL CURB RAMP PER COA CURRENT STANDARDS \$2443 AND SHALL HAVE TRUNCATED DOMES INSTALLED (SEE DETAIL, SHEET C5)

8 MOTORCYCLE PARKING ADD PAINT LABEL PER COA CODE

9 MOTORCYCLE PARKING SIGN (SEE DETAIL, SHEET C2)

10 LANDSCAPE AREA

11) BIKE RACK (SEE DETAIL, SHEET C2)

(12) DUMPSTER (SEE DETAIL, SHEET C3)

(13) "DO NOT ENTER" STRIPING (SEE DETAIL, SHEET C3)

(14) "DO NOT ENTER" SIGNAGE (SEE DETAIL, SHEET C3)

(15) TRAFFIC ARROWS (SEE DETAIL, SHEET C3)

(16) ADA PUBLIC ACCESSIBLE PATHWAY ----

(17) ADA PARKING ACCESSIBLE PATHWAY ----(18) SIDEWALK PER COA STD 2430 (SEE DETAIL, SHEET C2)

(19) PEDESTRIAN CROSSWALK (SEE DETAIL. SHEET C3)

(21) "ONE WAY" R6-1R SIGNAGE (SEE DETAIL, SHEET C3)

(22) "ONE WAY" STRIPING (SEE DETAIL, SHEET C3)

VICINITY MAP H-18-Z

TR A PLAT OF TR A BLK 106 BEL-AIR SUBD BEING A REPLAT OF LTS 8, 9 & 10 BLK 106 CONT 14,475 SF M/L

SITE DATA

PROPOSED USAGE: 3-BAY DRIVE THRU OIL CHANGE 14,475 SF (0.33) ACRE)

ZONING: 1,412 SF BUILDING AREA:

2 SPACES (1 SPACE PER 1,000 SF) PARKING REQUIRED:

PARKING PROVIDED: 6 SPACES

HC PARKING REQUIRED: 1 SPACES (1 SPACE PER 1-25 PARKING SPACES)

HC PARKING PROVIDED: 1 SPACES 1 SPACE VAN ACCESSIBLE

MC PARKING REQUIRED: 1 SPACES (1 SPACE PER 1-25 PARKING SPACES) MC PARKING PROVIDED: 1 SPACES

BICYCLE PARKING REQUIRED: 3 SPACES (3 SPACES PER SITE) BICYCLE PARKING PROVIDED: 3 SPACES

LANDSCAPE AREA REQUIRED: 1,960 SF (15% OF NET LOT AREA) LANDSCAPE AREA PROVIDED: 2,890 SF

NOTES

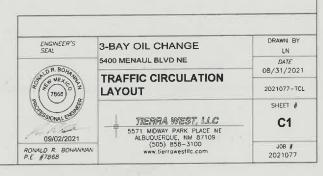
- NOTES

 1. LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES AND SHRUBERRY BETWEN AND B FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRANSLE 2. ALL SIGNS TO BE COVERED WITH ANY THE CLEAR SIGHT TRANSLE 3. ALL SIGNS AND STRIPING SHALL BE MADE IN ACCORDANCE WITH THE MUTCH CURRENT EDITION) SPECIFICATIONS AND COA STANDARDS AND ARROWS STRIPING TO BE PREFORMED HOT APPLIED THERMOPLASTIC TAPE.

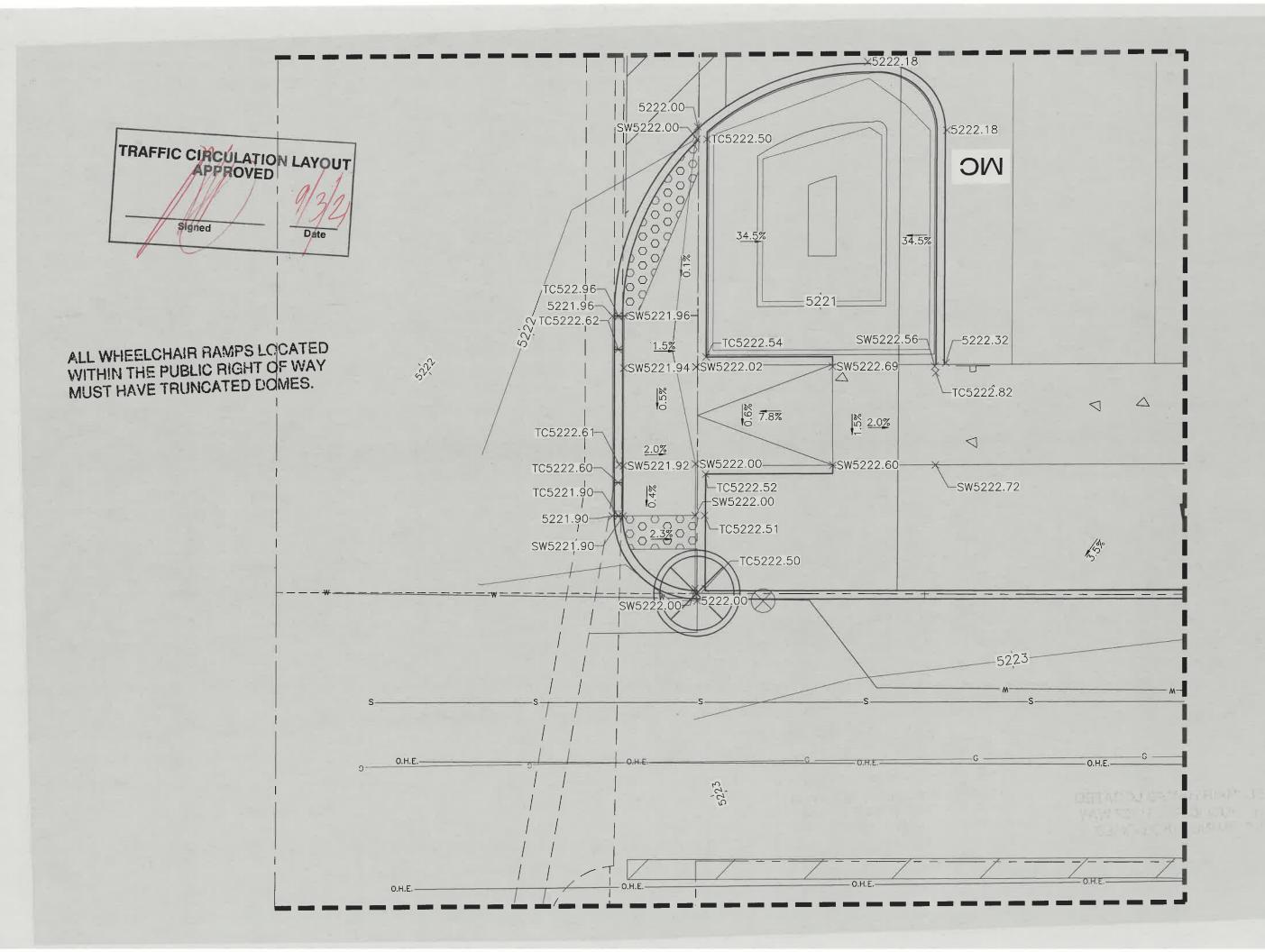
 1. ALL IMPROVEMENTS LOCATED IN THE RIGHT OF WAY MUST BE INCLUDED ON THE WORK ORDER

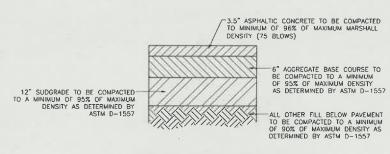
 2. ALL BROKEN OR CROKED SIDEWALK MUST BE REPLACED WITH SIDEWALK AND CURB AND GUTTER PER COA STANDARDS

SCALE: 1"=20'



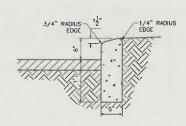






SITE ASPHALT PAVEMENT SECTION

NOTE: CONTRACTOR TO VERIFY WITH SOILS REPORT BY TERRACON DATED JUNE 3, 2021



CURB GENERAL NOTES:

1. ALL CURBS TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, PER WAL—MART SPECIFICATIONS.

2. PROVIDE CONTRACTION JTS. 12' MAX., SPACING, 1/2" EXP. JTS. AT CURB RETURNS AND AT A MAX. SPACING OF 120' BETWEEN CURB RETURNS AND EACH SIDE OF SEPARATELY CONSTRUCTED DRIVEWAYS. CONTRACTION JTS., SHALL BE ETHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT FINISHED FACES.

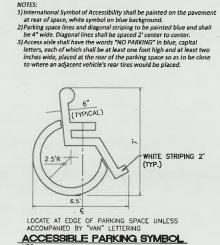
3. ALL EDDES SMALL BE EDGED WITH A 3/6" RADUIS

DEEP AT FINISHED FACES.

3. ALL EDGES SHALL BE EDGED WITH A 3/B" RADUIS EDGING TOOL.

4. 1/4" ISOLATION JOINT SHALL BE PLACED BETWEEN SIDEWALK AND CURB WHEN CAST ADJACENT TO EACH OTHER.

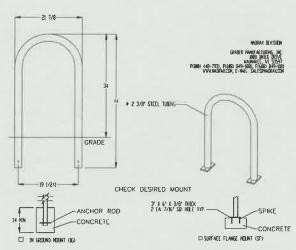
6' HEADER CURB DETAIL



HC PARKING DETAIL

HANDICAPPED SIGNAGE SEE DETAIL THIS SHEET

6" HEADER CURB



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NOTE:

1 PASTALL BISE EXCES ACCEPTING TO HAMPACTURERS SPECIFICATIONS

2 CONCLINANT TO SERVE ICCLIN OF MISSON, SET HAMPACTURERS SPECIFICATIONS

3 BER FIRST SHAM THE ICCATION FOR CONCLIT THANKS

3 BER FIRST SHALL BIVE A 1-FORT CLEAR ZONE ALL ARGUMN

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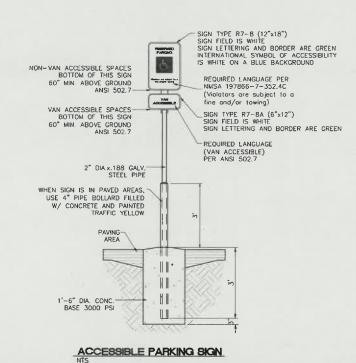
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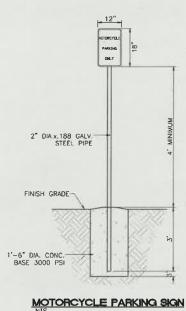
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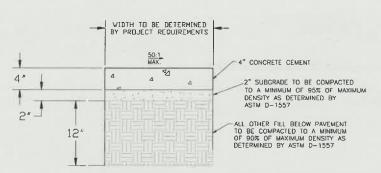
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BIKE RACK SCALE: NONE

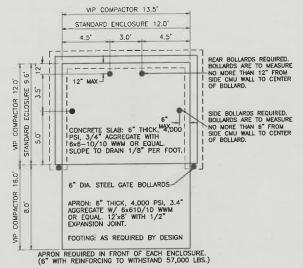


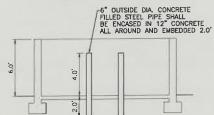




CONCRETE SIDEWALK SECTION

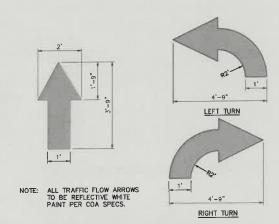




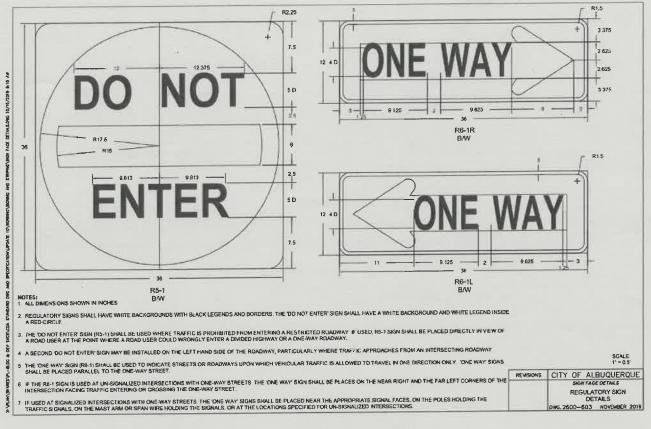


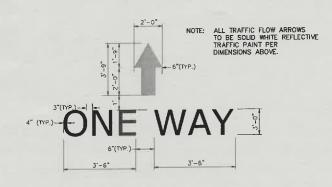
NOTE: THESE ARE THE MINIMUM REQUIREMENTS FOR TRASH ENCLOSURES. DESIGNS MAY VARY TO FIT THE SELECTED ENCLOSURE.

DUMPSTER ENCLOSURE DETAIL



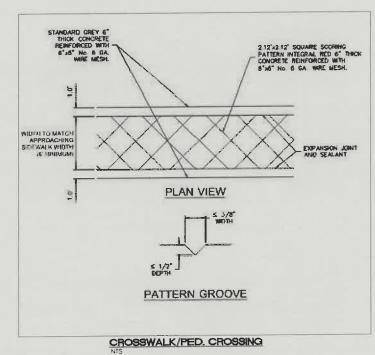
TRAFFIC FLOW ARROW

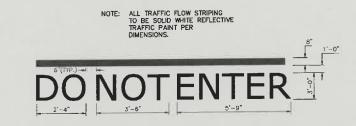




"ONE WAY" PAVEMENT MARKER W/ARROW

DO NOT ENTER SIGN





DO NOT ENTER PAVEMENT MARKER



ENGINEER'S SEAL	3-BAY OIL CHANGE	DRAWN BY		
0 B. BO/	5400 MENAUL BLVD NE	DATE 08/31/2021		
OF WANTER CONTRACTOR	CONSTRUCTION DETAILS	2021077_DTE		
30 E		SHEET #		
09/02/2021	TIERRA WEST LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C3		
RONALD R. BOHANNAN P.E. #7868	(505) 858~3100 www.tierrawestllc.com	J08 # 2021077		

CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



Mayor Timothy M. Keller

September 3, 2021

Luis Noriega Tierra West LLC 5571 Midway Park Place Albuquerque, NM 87109

Re: 3-Bay Oil Change (5400 Menaul)

5400 Menaul Blvd NE Traffic Circulation Layout

Architect's Stamp 09-02-2021 (H18-D074)

Dear Mr. Noriega,

The TCL submittal received 09-03-2021 is approved for Building Permit with. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

PO Box 1293

When the site construction is completed and an inspection for Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification, the TCL, and a completed <u>Drainage and Transportation Information Sheet</u> to front counter personnel for log in and evaluation by Transportation.

Albuquerque

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

NM 87103

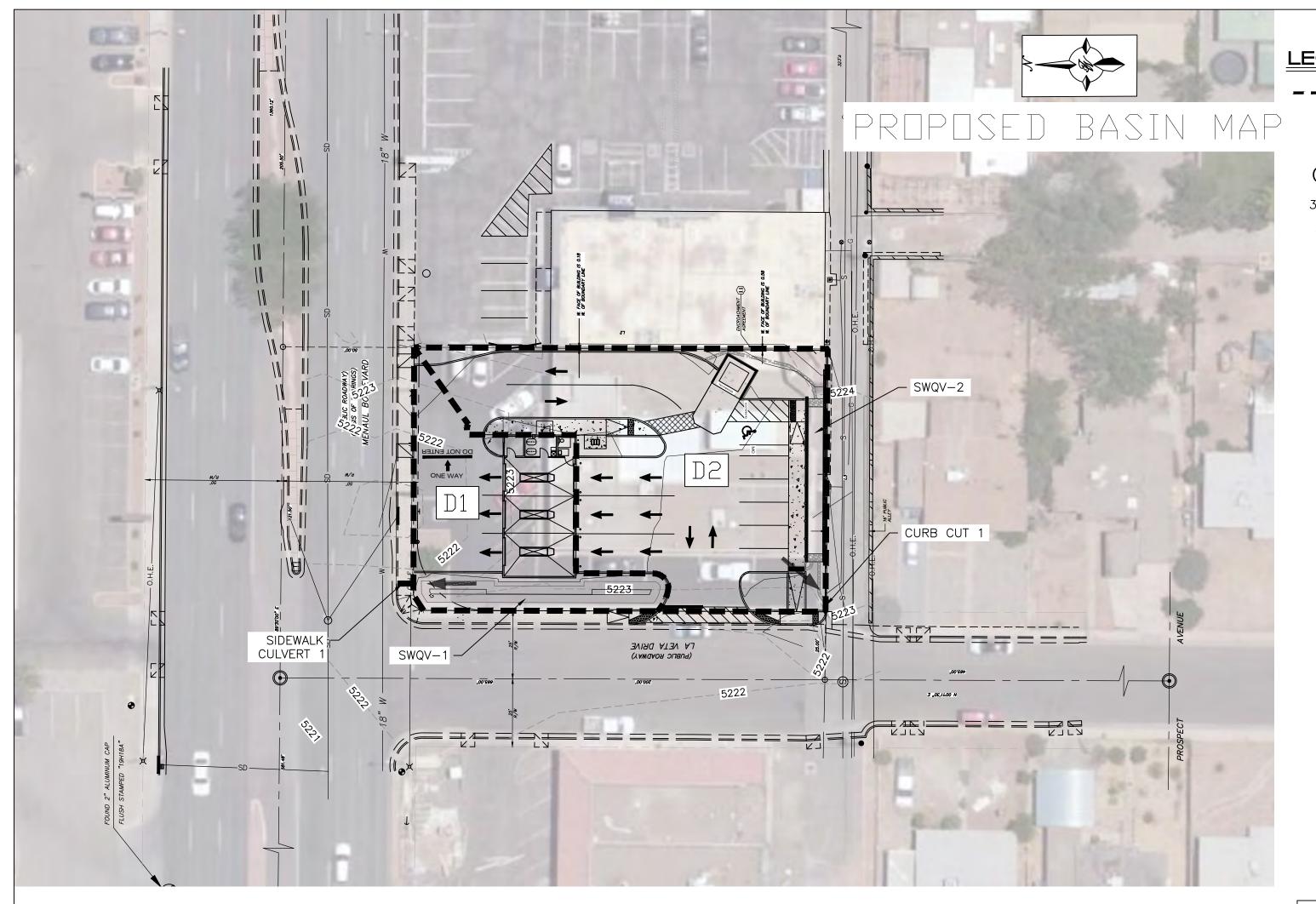
sincerely Sincerely

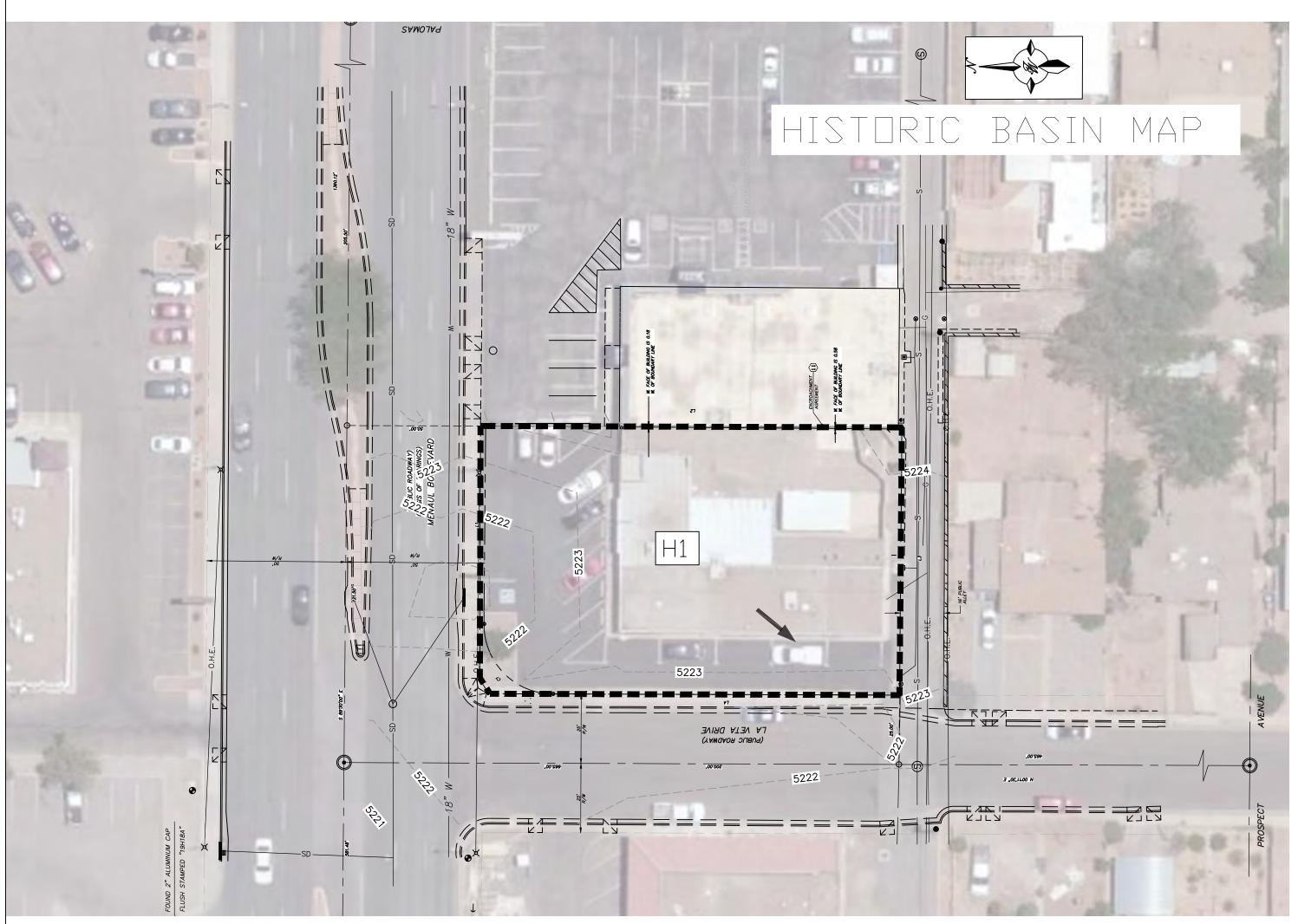
www.cabq.gov

Nijo Salgado-Fernandez, P.E. Senior Traffic Engineer, Planning Dept.

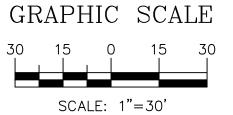
Development Review Services

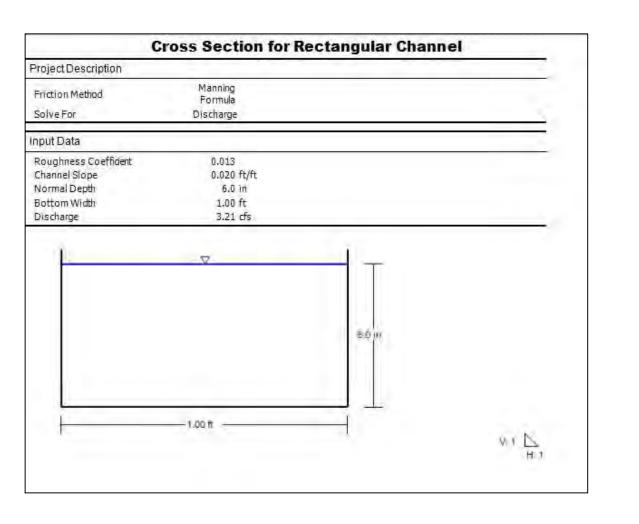
C: CO Clerk, File

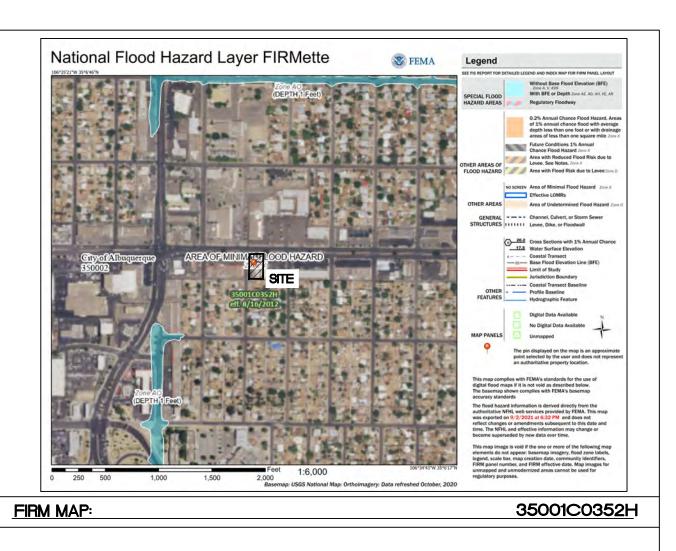




LEGEND







Existing Conditions

					Basi	n Descriptio	ons						100	-Year, 6-H	r
Basin	Tue of	Area	Area	Area	Treatme	ent A	Treatn	nent B	Treatmen	t C	Treatr	nent D	Weighted E	Volume	Flow
ID	Tract	(sf)	(acres)	(sq miles)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs
H1	Α	14,615	0.34	0.00052	0%	0.000	2%	0.007	0%	0.000	98%	0.329	2.546	0.071	1.49
Total		14,615	0.34	0.00052		0.000		0.007		0.000		0.329		0.071	1.493

Proposed Conditions

	Basin Descriptions 100-Year, 6-Hr							r							
Basin	Tuest	Area	Area	Area	Treatme	ent A	Treat	ment B	Treatn	nent C	Treatn	nent D	Weighted E	Volume	Flow
ID	Tract	(sf)	(acres)	(sq miles)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	(in)	(ac-ft)	cfs
D1	А	4,650	0.11	0.00017	0%	0.000	9%	0.010	18%	0.019	73%	0.0779	2.157	0.019	0.43
D2	А	9,965	0.23	0.00036	0%	0.000	6%	0.014	12%	0.027	82%	0.1876	2.298	0.044	0.96
Total		14,615	0.336	0.00052		0.000		0.023		0.047		0.266		0.063	1.398

SWQV-1 Pond Vo	olume Requirement	
Total Impervious Area =	ΣArea in "Treatment	t D"
Retainage depth = 0.42" Per DPM Pg. 272	0.035	foot
Retention Volume =	=0.035 x Area D	CF
Area D (0.0779 acres)	3400	SF
Required Retention Volume	119	CF
Pond Volume Provided	175	CF

SWQV-2 Pond Volume Requirement									
Total Impervious Area =	ΣArea in "Treatment	t D"							
Retainage depth = 0.42" Per DPM Pg. 272	0.035	foot							
Retention Volume =	=0.035 x Area D	CF							
Area D (0.1876 acres)	8172	SF							
Required Retention Volume	286	CF							
Pond Volume Provided	318	CF							

Equations:

Weighted E = Ea*Aa + Eb*Ab + Ec*Ac + Ed Volume = Weighted E * Total Area Flow = Qa*Aa + Qb*Ab + Qc*Ac + Qd*Ad

Exce	ess Precipit	tation, E (in.)				
Zone 3	100-Year	10-Year				
Ea	0.67	0.18				
Eb	0.86	0.34				
Ec	1.09	0.52				
Ed	2.58	1.64				

Peak [Peak Discharge (cfs/acre)					
Zone 3	100-Year	10-Year				
Qa	1.84	0.51				
Qb	2.49	1.07				
Qc	3.17	1.69				
Qd	4.49	2.81				

SWQV-1 Pond Volume Calculation								
Area at Mid Depth	350	Sq. Ft.						
Depth of Pond	1	Ft.						
Total Volume	175	Cubic Ft.						

SWQV-2 Pond	Volume C	alculation
Area at Mid Depth	318	Sq. Ft.
Depth of Pond	1	Ft.
Total Volume	318	Cubic Ft.

Stormwater Quality Volume					
Total Impervious Area =	ΣArea in "Treatment D"				
Retainage depth = 0.42" Per DPM Pg. 272	0.035	foot			
Retention Volume =	=0.035 x area	CF			
	City of Albuquerque Planning Department Development Perview Services				



	SWQV-2 POND VOLUME CALCULATIONS					SWQV-1 POND VOLUME CALCULATIONS				
	CUMULATIVE VOLUME (cf)	VOLUME (cf)	AREA (sf)	ELEVATION (ft)		CUMULATIVE VOLUME (cf)	VOLUME (cf)	AREA (sf)	ELEVATION (ft)	
	0	0	318	5221		0	0	80	5222	
	318	318	318	5222		175	175	620	5222.5	
	561	243.27	636	5222.51		633	457.5	1210	5223	
N	CHARGE FUNCTIO	TORAGE-DIS	V-2 POND S		N	CHARGE FUNCTION	TORAGE-DIS	V-1 POND S		
VOLUME	Q	VOLUME	Н	ACTUAL	VOLUME	Q	VOLUME	H	ACTUAL	
(AC-FT)	(CFS)	(CF)	(FT)	ELEV.	(AC-FT)	(CFS)	(CF)	(FT)	ELEV.	
0.0000	0.00	0	0.00	5221	0.0000	0.00	0	0.00	5222	
0.0073	0.00	318	0.00	5222	0.0040	0.00	175	0.00	5222.5	
0.0129	0.98	561	0.51	5222.51	0.0145	0.95	633	0.50	5223	
	T 1)	on (CURB CU	Veir Equation	V		VERT 1)	DEWALK CUI	guation (SI	Weir F	
	,	A CONTRACTOR	CLH ^{^3} /2	Q =			DENTALK GO.	CLH^3/2	Q =	
			2.7	C =				2.7	C =	
			1	L (ft)=				1	L (ft)=	
	ter of orifice	iter above cent	Depth of wa	H (Ft) =		ter of orifice	iter above cent	Depth of wa	H (Ft) =	
			Flow	Q (CFS)=				Flow	Q (CFS)=	

NO.	DATE	REMARKS	BY
		REVISIONS	

ENGINEER'S SEAL 3-BAY OIL CHANGE 11/08/2021 RONALD R. BOHANNAN P.E. #7868

5400 MENAUL BLVD NE
GRADING AND DRAINAGE
BASIN MAP

2021077_BASINS DASIN WAP SHEET # TIERRA WEST, LLC C3.1

DRAWN BY

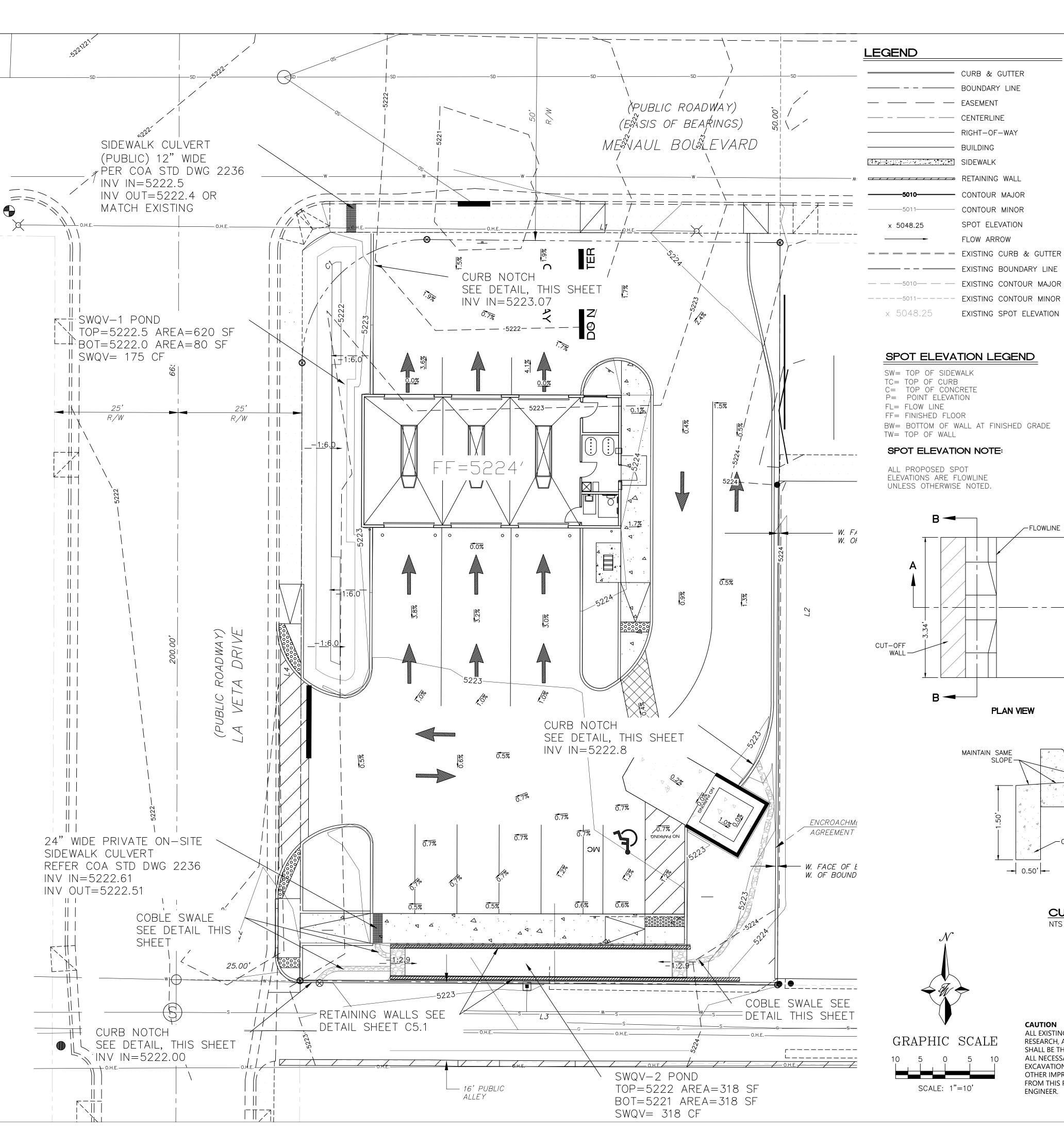
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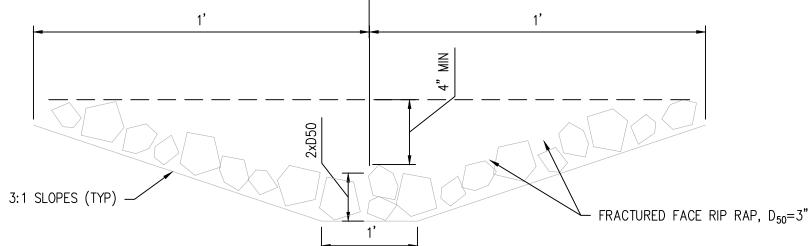
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5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com



NOTICE TO CONTRACTORS

- 1. BUILD SIDEWALK CULVERT PER COA STD DWG 2236.
- 2. CONTACT STORM DRAIN MAINTENANCE AT (505) 857-8033 TO SCHEDULE A MEETING PRIOR TO FORMING.
- 3. AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN
- CITY RIGHT-OF-WAY. 4. 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. 5. 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.
- 6. 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.
- 7. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 8. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
- 9. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
- 10. 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.



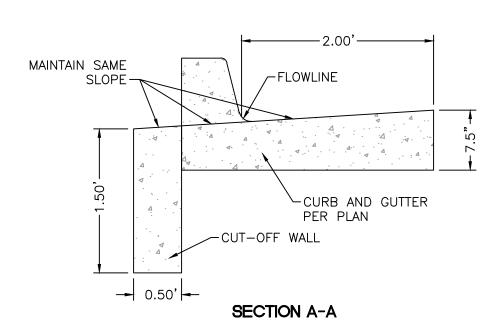
COBBLE SWALE

MAINTENANCE SCHEDULE

Responsible Party: Property Operator(s).

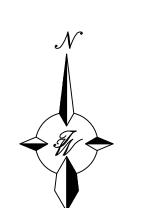
Access to storm water quality elements: All access to the storm water quality elements shall be accessible from the paved areas within the site. There is no restricted access to the location of both the surface and sub-surface elements.

REGULAR MAINTENANCE	FREQUENCY
LITTER MANAGEMENT	
Pick up all litter at site and in Landscape areas and remove from site	Daily
INLETS AND OUTLETS	
Visual inspection for function. Remove silt from slab aprons and debris in	
pavement areas. Remove all fallen vegetation around inlet and outlet	
structures.	Monthly
HARD SURFACES	
Sweep all paving regularly. Maintain pavement in autumn after leaf fall.	
Coordinate with Landscape Contractor if additional maintenance is required.	As required
OCCASIONAL TASKS	FREQUENCY
INSPECTION AND INLETS, OUTLETS AND CONTROL CHAMBERS	
Inspect surface structures removing obstructions and silt as necessary. Check	
there is no physical damage. For below ground control chambers, remove	
cover and inspect ensuring water is flowing freely and that the exit route for	
water is unobstructed. Remove debris and silt.	Yearly
POND VEGETATION	
Ensure Pond vegetation is maintained by Landscape Contractor. All weeds	
and all cuttings removed from site.	As required
SILT MANAGEMENT	
Inspect swales and water quality pond for silt accumulation. Excavate silt,	
stack and dry within 2-feet of the water quality feature, but outside the design	
profile where water flows, spread, rake and over-seed. Protect surface from	
siltation and manage main area of basin for design function or appearance.	Yearly
REMEDIAL WORK	FREQUENCY
Inspect storm all water quality structures regularly to check for damage or	
failure. Undertake remedial work as required.	Yearly



-FLOWLINE

PLAN VIEW



---- BUILDING

CONTOUR MINOR

SPOT ELEVATION

FLOW ARROW

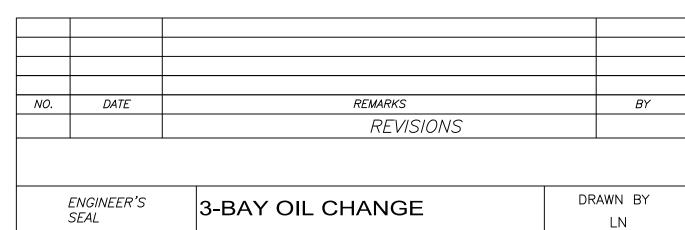
GRAPHIC SCALE

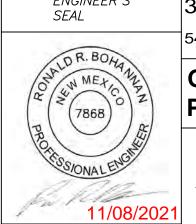
CURB NOTCH Planning Department Development Review Services **HYDROLOGY SECTION APPROVED** HydroTrans # H18D074

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SECTION B-B

ALL EXISTING UTILITIES/TOPOGRAPHY 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





RONALD R. BOHANNAN

P.E. #7868

5400 MENAUL BLVD NE **GRADING & DRAINAGE** PLAN A

TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100

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