CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director

Mayor Timothy M. Keller

July 23, 2020

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

RE: Albuquerque School of Excellence
13201 Lomas Blvd. NE
Revised Grading & Drainage Plan
Engineer's Stamp Date: 07/20/20
Hydrology File: J22D050

Dear Mr. Bohannan:

Based upon the information provided in your resubmittal received 07/21/2020, the Grading & Drainage Plan is approved for Building Permit, Grading Permit and SO-19 Permit.

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

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.

Also as a reminder, please provide a Drainage Covenant for the proposed retention ponds per Chapter 17 of the DPM prior to Permanent Release of Occupancy. Please submit this on the 4th floor of Plaza de Sol. A $25 fee will be required.

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

Sincerely,

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)

Project Title: ABQ School Excellence Building Permit #: _____ Hydrology File #: _____

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

Legal Description: Parcel E-1-A Land Div Plat Parcels D-1-A & E-1-A Formerly Parcel D-1 & E-1 Panorama Heights ADDN

City Address: 13201 Lomas Blvd NE Albuquerque NM 87112

Applicant: Tierra West, LLC Contact: Jonathan Niski

Address: 5571 Midway Park Place NE Albuquerque NM 87109

Phone#: 505-858-3100 Fax#: 505-858-1118 E-mail: jniski@tierrawestllc.com

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

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

IS THIS A RESUBMITTAL? X Yes _____ No

DEPARTMENT _____ TRANSPORTATION X HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

____ ENGINEER/ARCHITECT CERTIFICATION
____ PAD CERTIFICATION
____ CONCEPTUAL G & D PLAN
X 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:

X BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY

____ PRELIMINARY PLAT APPROVAL
____ SITE PLAN FOR SUB'D APPROVAL
X SITE PLAN FOR BLDG. PERMIT APPROVAL
____ FINAL PLAT APPROVAL

____ SIA/ RELEASE OF FINANCIAL GUARANTEE
____ FOUNDATION PERMIT APPROVAL
X GRADING PERMIT APPROVAL
____ SO-19 APPROVAL
____ PAVING PERMIT APPROVAL
____ GRADING/ PAD CERTIFICATION
____ WORK ORDER APPROVAL
____ CLOMR/LOMR
____ FLOODPLAIN DEVELOPMENT PERMIT
____ OTHER (SPECIFY) _____

DATE SUBMITTED: 07/20/20 By: Jonathan Niski

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

TIERRA WEST, LLC

5571 Midway Park Pl. NE Albuquerque, NM 87109
(505) 858-3100 fax (505) 858-1118 1-800-245-3102
tierrawestllc.com

July 20, 2020

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

RE: ALBUQUERQUE SCHOOL OF EXCELLENCE
13201 LOMAS BLVD NE
REVISED GRADING & DRAINAGE PLAN
ENGINEER'S STAMP DATE: 07/02/20
HYDROLOGY FILE: J22D050

Dear Ms. Brissette,

Below is our response to comments for the job referenced above:

1. Sheet GR-1 almost all the line work is the same line weight, so I can't tell what existing items are and what proposed items are. Please correct the proposed items with a darker line weight.
   The proposed revisions are to the entire parking lot area. The line work was darkened up to help illustrate the new improvements and the area was bubbled.

2. Sheet GR-1 this goes with the first comment. Are all the paving new or is there going to be paving that is to remain? If there is paving to remain, then there needs to be a break line.
   The entire parking area will be repaved.

3. Sheet GR-1 it is hard to tell where Pond A and Pond B are located. Please provide a top of pond outline (contour) and a bottom of pond outline (contour)
   The Ponds are now shown with darker lines and called out with notes.

4. Sheet GR-1 please provide an emergency spillway for both retention ponds by way of sidewalk culverts. The elevation of the sidewalk culverts should be the 100 year – 10 day WSE.
   A sidewalk culvert was added to Pond "A" that daylights to Lomas and a 2' curb opening was provided to Pond "B" that daylights to the drive aisle. Both are sized to handle the 100 year flow.

5. Sheet GR-1 please us the latest SO-19 notes (see attachment)
   The latest SO-19 note was added to the plan.

6. Sheet GR-2 all sections please correct the location of the Property Line / ROW. This is shown correctly on Sheet GR-1. Within the ROW should be the sidewalk (at the ROW line) the curb and the roadway.
   All of the cross sections were updated and corrected.

7. Sheet GR-2 sections A-A & C-C please show the emergency spillway (sidewalk culvert)
   The emergency spillways were added to the cross-sections.

8. Sheet GR-2 sections G-G one of the buildings should be labeled as proposed. Please correct.
   The building labeling was changed as requested.

9. Sheet GR-2 the drainage calculations should include the 100 year 6 hour and the 100 year 10 day calculations. The retention pond volumes need to be based on the 100 year 10 day calculations. It is unclear that this was done.
   The retention pond volumes were changed to allow for the 100 year-10 day volume. Pond "A" will back up into the playground area should that volume be needed. Pond "B" is not big enough to contain the total 10 day volume though it can contain most of it and does contain the 100 year volume. Due to the location of the basin there isn't a large enough area to capture the full 10-day volume. As this is such a small area we believe the intent is met and the small deficient be allowed for this isolated area.

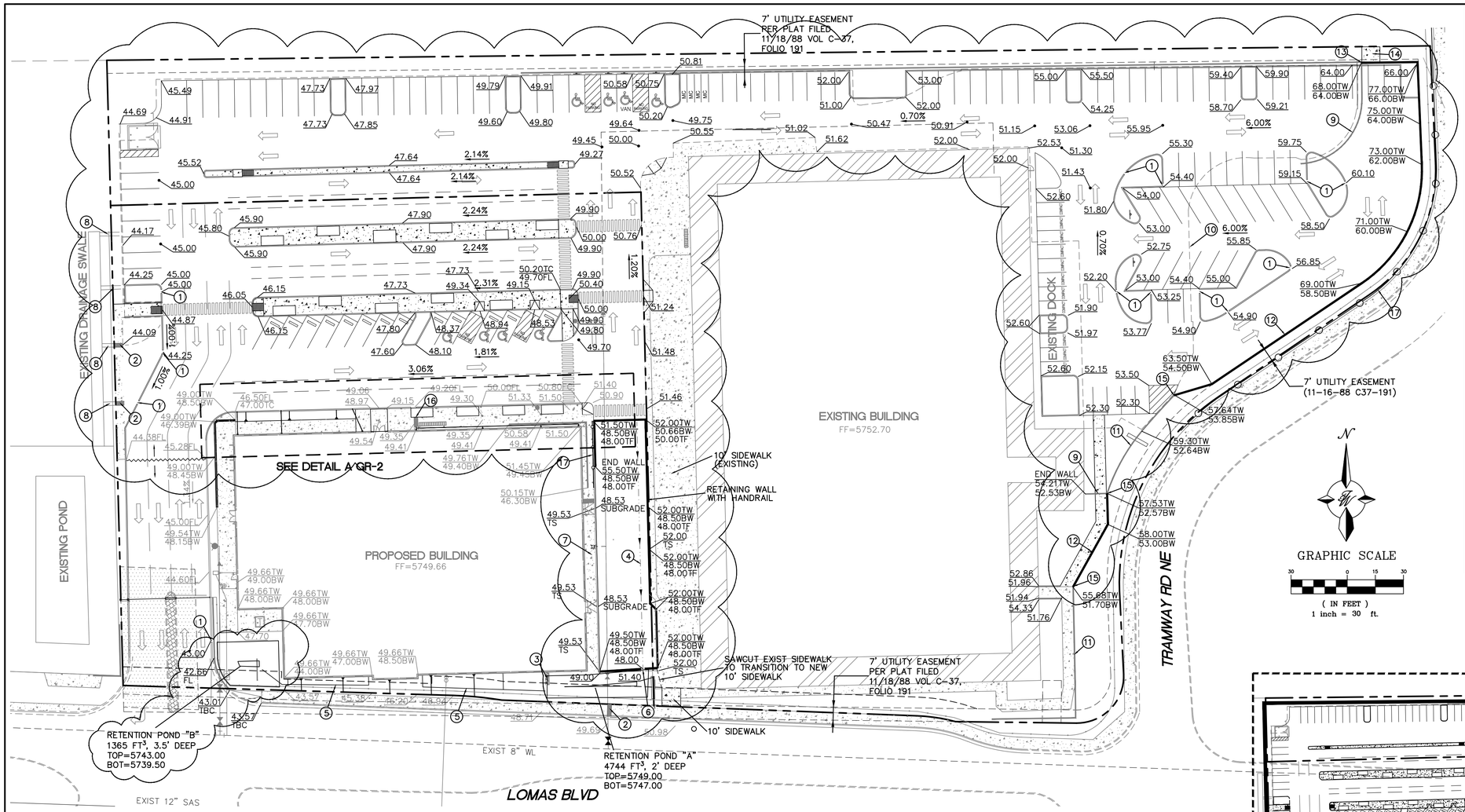
10. Sheet GR-2 please add the broad crest weir equation (equation 6.60 in the DPM) for the 2 ft. curb cuts and the sidewalk culverts. A coefficient of 2.7 is typically used for the equation Q=CLH 2/3.
    The weir calculations were added to the plans.

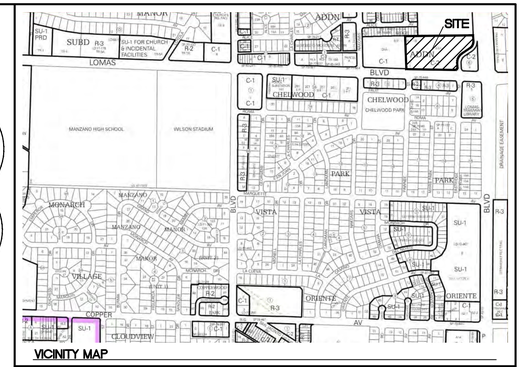
If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

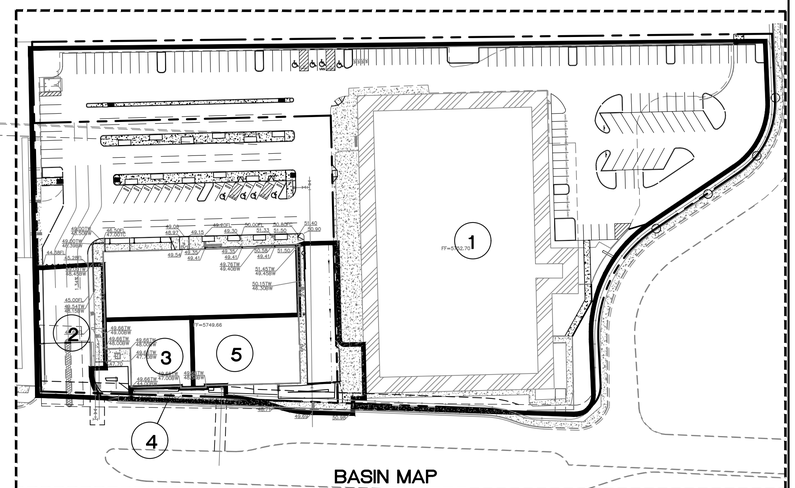
Sincerely,

Ronald R. Bohannan, P.E

JN: 2019068
RRB/jn/ye







LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- BUILDING
- SIDEWALK
- RETAINING WALL
- x 5048.25 — SPOT ELEVATION (FLOWLINE)
- XX.XX — SPOT ELEVATION (+5700)
- FLOW ARROW
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- 5010 — EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR

KEYED NOTES

1. 2' CURB CUT
2. 2' SIDEWALK CULVERT PER COA DWG 2236
3. COBBLE SWALE INTO POND
4. 2' SWALE
5. CAPTURE ROOF DRAINS IN 6" PIPE AND DAYLIGHT INTO POND
6. 2' OPENING IN WALL FOR DRAINAGE
7. 6' SIDEWALK
8. EXISTING RUNDOWN
9. EXISTING RETAINING WALL TO BE REMOVED
10. EXISTING CURB TO BE REMOVED
11. EXISTING RETAINING WALL TO REMAIN
12. NEW SHEET PILE RETAINING WALL
13. MATCH NEW SHEET PILE WALL TO EXISTING RET WALL
14. CONCRETE TRANSITION FROM SLOPE PAVING TO SHEET PILE WALL
15. CONNECT NEW RETAINIG WALL TO EXISTING RETAINING WALL
16. 3' CURB CUT
17. PEDESTRIAN GUARDRAIL

NOTES

1. ADD 5100 TO ALL ELEVATIONS
2. ALL ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED

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 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.
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.

ENGINEER'S SEAL

RONALD R. BOHANNAN NEW MEXICO 7868 PROFESSIONAL ENGINEER

7-20-2020

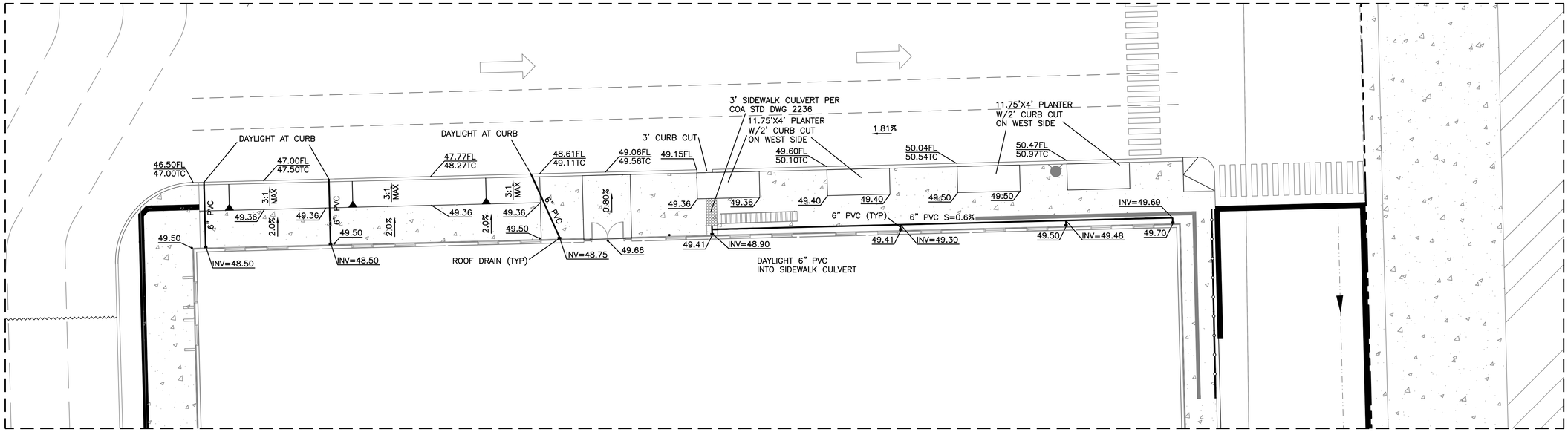
RONALD R. BOHANNAN P.E. #7868

ABQ SCHOOL OF EXCELLENCE

OVERALL GRADING AND DRAINAGE PLAN

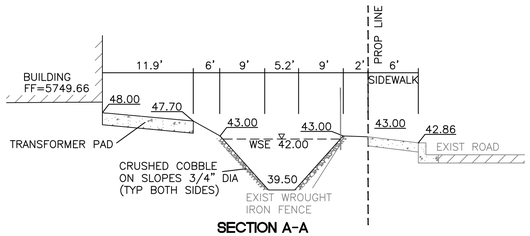
TIERRA WEST, LLC
5571 MIDWAY PARK PL NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestllc.com

DRAWN BY: pm
DATE: 7-20-2020
DRAWING: 2019068-GR
SHEET #: GR-1
JOB #: 2019068

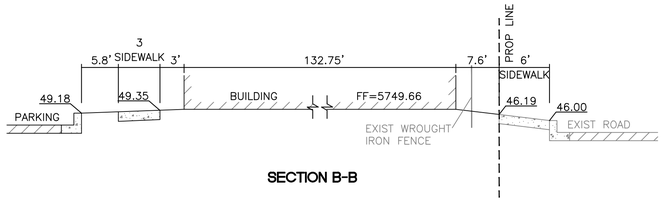


DETAIL A

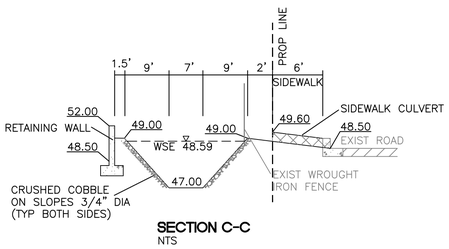
ENGINEER'S SEAL RONALD R. BOHANNAN NEW MEXICO 7868 PROFESSIONAL ENGINEER 7-20-2020 RONALD R. BOHANNAN P.E. #7868	ABQ SCHOOL OF EXCELLENCE GRADING AND DRAINAGE PLAN TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DRAWN BY pm DATE 7-20-2020 DRAWING 2019068-GR SHEET # GR-2 JOB # 2019068



SECTION A-A
NTS



SECTION B-B



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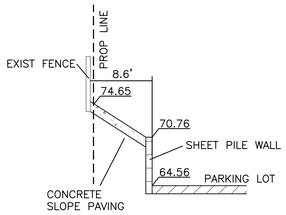

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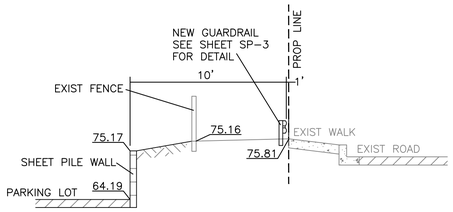

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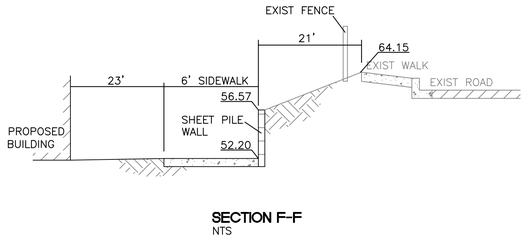

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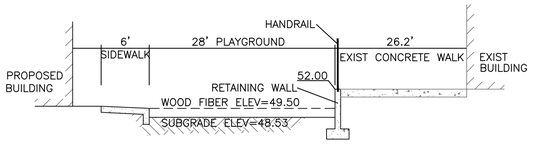

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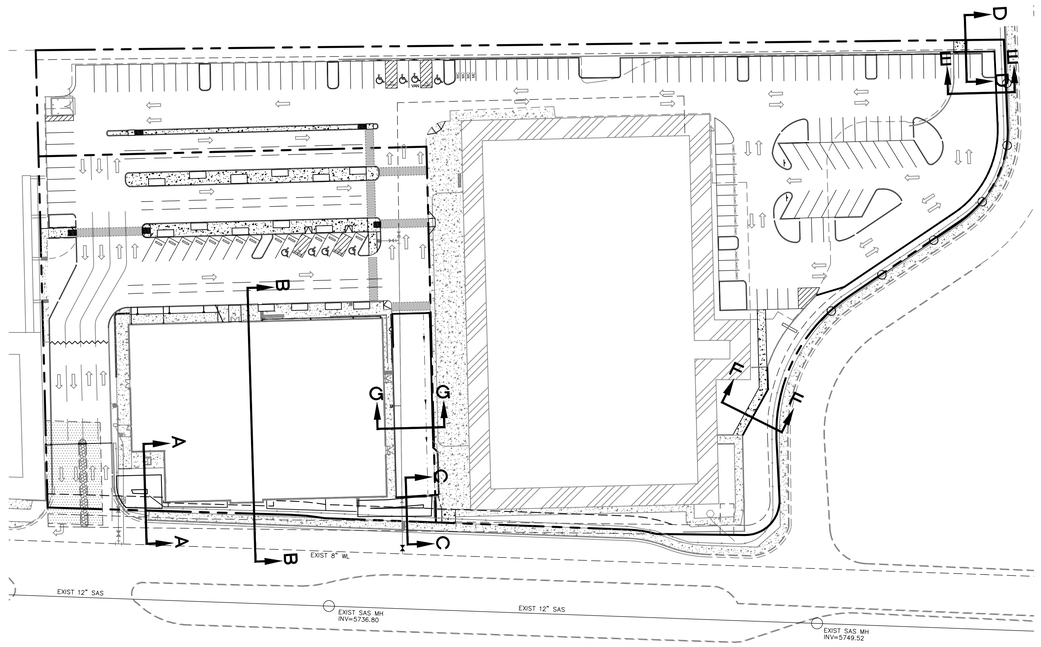


Weighted E Method

Developed On-Site Basins

Basin	Area	Area	Treatment A		Treatment B		Treatment C		Treatment D		100-Year, 6-Hr			10-Year, 6-Hr			100-Year, 10-Day		
	(sf)	(acres)	%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs	Weighted E	Volume (ac-ft)	Flow cfs
1	188,240	4.32	0%	0	20%	0.86	0%	0.00	80%	3.46	2.862	1.031	18.88	1.802	0.649	11.62	2.862	1.454	18.88
2	7,375	0.17	0%	0	15%	0.03	0%	0.00	85%	0.14	2.982	0.042	0.76	1.889	0.027	0.47	2.982	0.060	0.76
3	5,895	0.14	0%	0	22%	0.03	0%	0.00	78%	0.11	2.814	0.032	0.59	1.767	0.020	0.36	2.814	0.045	0.59
4	750	0.02	0%	0	0%	0.00	100%	0.02	0%	0.00	1.200	0.002	0.06	0.590	0.001	0.03	1.200	0.002	0.06
5	15,536	0.36	0%	0	42%	0.15	0%	0.00	58%	0.21	2.336	0.069	1.40	1.419	0.042	0.82	2.336	0.095	1.40

Equations for Weighted E Method:

Weighted E = Ea*Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)

Volume = Weighted D * Total Area

Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad

Volume (10-day) = V_{360} + Ad * (P_{10days} - P_{360})/ 12 in/ft

Excess Precipitation, E (inches)			
Zone 4	100-Year	10 - Year	2 - Year
E_a	0.76	0.25	0.00
E_b	0.95	0.41	0.28
E_c	1.2	0.59	0.87
E_d	3.34	2.15	1.39

Peak Discharge (cfs/acre)			
Zone 4	100-Year	10 - Year	2 - Year
Q_a	2.09	0.7	0
Q_b	2.73	1.28	0.28
Q_c	3.41	1.89	0.87
Q_d	4.78	3.04	1.88

VOLUME CALCULATIONS

POND "A"

Ab - Bottom Of The Pond Surface Area
At - Top Of The Pond Surface Area
D - Water Depth
Dt - Total Pond Depth
C - Change In Surface Area / Water Depth

Volume = Ab * D + 0.5 * C * D^2
C = (At - Ab) / Dt
Ab = 34.00
At = 4,710.00
Dt = 2.00
C = 2338.00

ACTUAL ELEV.	DEPTH (FT)	VOLUME (AC-FT)	VOLUME (CU-FT)	
5747.00	0.00	0.00	0	
5747.40	0.40	0.0045	198	1st Flush
5748.00	1.00	0.0276	1203	
5748.25	1.25	0.0429	1869	
5748.59	1.59	0.0691	3009	100 yr WSE
5748.87	1.87	0.0950	4138	100yr-10day
5749.00	2.00	0.1089	4744	

POND "B"

Ab - Bottom Of The Pond Surface Area
At - Top Of The Pond Surface Area
D - Water Depth
Dt - Total Pond Depth
C - Change In Surface Area / Water Depth

Volume = Ab * D + 0.5 * C * D^2
C = (At - Ab) / Dt
Ab = 31.00
At = 749.00
Dt = 3.50
C = 205.14

ACTUAL ELEV.	DEPTH (FT)	VOLUME (AC-FT)	VOLUME (CU-FT)	
5739.50	0.00	0.00	0	
5740.36	0.86	0.0024	103	1st Flush
5741.00	1.50	0.0064	277	
5742.00	2.77	0.0200	873	100 yr WSE
5742.50	3.00	0.0233	1016	
5742.75	3.25	0.0272	1184	
5743.00	3.50	0.0313	1365	
			1960	100yr-10day

PRIVATE DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY
NOTICE TO CONTRACTOR
(SPECIAL ORDER 19 '80-19')

1. AN EXCAVATION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. 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.
3. 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.
4. 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.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THE FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY BEING SERVED.
7. WORK ON ARTERIAL STREETS MAY BE REQUIRED ON A 24-HOUR BASIS.
8. CONTRACTOR MUST CONTACT AUGIE ARMIJO AT (505) 857-8607 AND CONSTRUCTION COORDINATION AT 924-3416 TO SCHEDULE AN INSPECTION.

Pond Rundown Capacity

Weir Equation:

Q= Flow
C = 2.70
L= Length of weir
H = Height of Weir

Basin 3 Sidewalk Culvert

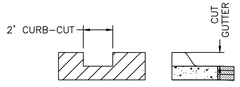
$Q=2.70*2*.67^{\frac{3}{2}}$

Q = 2.96 cfs
2.96 cfs > 0.64 cfs
Rundown has capacity

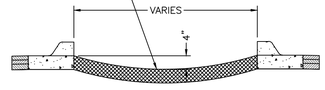
Basin 5 Sidewalk Culvert

$Q=2.70*2*.67^{\frac{3}{2}}$

Q = 2.96 cfs
2.96 cfs > 1.52 cfs
Culvert has capacity



2' CURB-CUT
NTS



SECTION A-A
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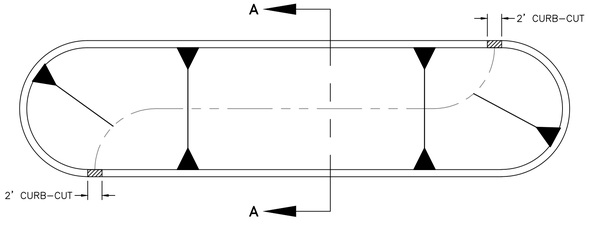

LANDSCAPE ISLAND WATER HARVESTING DETAIL
FOR REFERENCE ONLY - BUILD ISLAND GEOMETRY PER SITE AND GRADING PLAN

FIRST FLUSH CALCULATIONS

POND "A": 9148 FT^2 * 0.26"/12"=198 FT^3
POND "B": 4792 FT^2 * 0.26"/12"=103 FT^3

EXISTING DRAINAGE CONTIDION:
THE SITE IS AN EXISTING DEVELOPED LOT CONSISTING OF A SINGLE BUILDING AND PARKING LOT AND A NEWLY CONSTRUCTED BUILDING. THE SITE WAS ORIGINALLY APPROVED AS A GROCERY STORE IN 1995 AND THEN CONVERTED TO THE EXISTING SCHOOL IN 2016. THE SITE DRAINS FROM EAST TO WEST AND THE SURFACE RUNOFF IS CONTAINED IN A DRAINAGE CHANNEL JUST OFF-SITE ALONG THE WESTERN PROPERTY LINE. THE DRAINAGE CHANNEL DIRECTS THE FLOWS TO AN EXISTING RETENTION POND THAT HAS AN EMERGENCY OVERFLOW ONTO LOMAS BLVD. THERE IS AN EXISTING DRAINAGE EASEMENT IN PLACE FOR THE DRAINAGE CHANNEL AND RETENTION POND. THE SITE IS LOCATED IN ZONE X.

PROPOSED DRAINAGE CONDITION:
THE SITE WILL FOLLOW THE EXISTING DRAINAGE PATTERN. A PARKING LOT IS BEING PROPOSED ON THE EAST SIDE OF THE LARGE BUILDING WHICH PREVIOUSLY CONTAINED A SLOPED AREA. THIS INCREASE IN IMPERVIOUS AREA SLIGHTLY INCREASES THE 100 YEAR FLOW BY 0.50 CFS WITH AN INCREASE OF VOLUME BY .028 AC-FT. THE EXISTING RETENTION POND WAS RECENTLY CLEANED OF GROWING VEGETATION AND WILL CONTAIN THE FIRST FLUSH FOR THE SITE AS IT IS SIZED TO CONTAIN THE 100YR FLOW. THE POND HAS THE CAPACITY FOR THE SMALL INCREASE OF 0.28 AC-FT. THE REST OF THE SITE WILL CONTINUE TO DRAIN AS PREVIOUSLY APPROVED WITH TWO SMALL AREAS THAT WILL DRAIN TO THE EXISTING RETENTION PONDS. FOR EACH OF THOSE BASINS PONDS WERE CREATED TO CONTAIN THE 100 YR FLOW AND WILL THEREFORE CONTAIN THE FIRST FLUSH. BOTH PONDS WILL OVERFLOW ONTO LOMAS BLVD. IN THE EVENT A RAINFALL EXCEEDS THE 100 YR STORM.

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.

ENGINEER'S SEAL
RONALD R. BOHANNAN NEW MEXICO 7868 PROFESSIONAL ENGINEER
7-20-2020
RONALD R. BOHANNAN P.E. #7868

ABQ SCHOOL OF EXCELLENCE

GRADING AND DRAINAGE PLAN

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