

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 28, 2022

Dana Peterson, P.E.
AECOM
6501 Americas Pkwy NE Suite 900
Albuquerque, NM 87107

**RE: ABCWUA Distribution Fill Soils Yard
5408 2nd St. NW
Grading and Drainage Plan
Engineer's Stamp Date: 1/13/22
Hydrology File: F15D056**

Dear Mr. Peterson:

Based upon the information provided in your submittal received 2/10/22, the Revised Grading and Drainage Plan is approved for Building 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.

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.

Please provide Drainage Covenant for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit an electronic file of the Covenant and Exhibit for completeness to Marion G. Velasquez at mgvelasquez@cabq.gov. Once the electronic file is approved for completeness, please submit the original copies along with the \$ **25.00** recording fee check made payable to Bernalillo County to Marion 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.

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

Sincerely,

David G. Gutierrez, P.E.
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

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

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

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

TYPE OF SUBMITTAL: _____ PLAT (____# OF LOTS) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION _____ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE MASTER PLAN
- _____ DRAINAGE REPORT
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ OTHER (SPECIFY) _____
- _____ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- _____ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ 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
- _____ FLOODPLAIN DEVELOPMENT PERMIT
- _____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

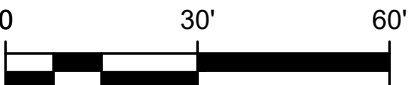
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



NOTE:
CONTRACTOR SHALL STORE EXPORT ON SITE AS
DIRECTED BY THE WUA, MAXIMUM HEIGHT OF FILL IS 15FT.



X

Scale: 1"=30'

One Park Square, 6501 Americas Pkwy NE,
Suite 900 Albuquerque, New Mexico 87110
(505)-855-7500

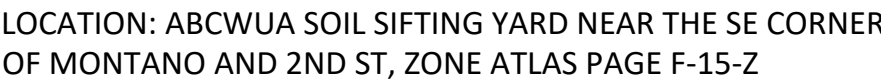
WATER AUTHORITY CONSTRUCTION PROJECT NO. 2323.047yy	ZONE MAP NO.	SHEET C-2
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SHEET 5 OF 5

STORM WATER QUALITY: THE SWQV WILL BE CAPTURED AND RETAINED ONSITE IN THE RETENTION PONDS. SIDE SLOPES WILL BE STABILIZED WITH NATIVE GRASS SEED (PER CITY SPEC 1012) WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION CRITERIA" CGP 2.2.14.B.)

	WEIGHTED											NEW DVLPMPT SWQV=	
<u>ZONE 2</u>	E	V ₃₆₀ / 6HR VOL.		V ₁₄₄₀ / 24HR VOL.		V ₄₈ / 4DAY VOL.		V ₁₀₀ / 10DAY VOL.		Q ₀	YIELD	AREA% 0.42/12	
BASIN NAME	INCHES	AC-FT	CF	AC-FT	CF	AC-FT	CF	AC-FT	CF	CFS	CFS/AC	AC-FT	CF
A-EXT	1.03	0.063	2748	0.063	2748	0.063	2748	0.063	2748	2.2	3.05	0.000	0
B-EXT	1.03	0.060	2624	0.060	2624	0.060	2624	0.060	2624	2.1	3.05	0.000	0
C-EXT	1.03	0.065	2834	0.065	2834	0.065	2834	0.065	2834	2.3	3.05	0.000	0
A-PROP	1.50	0.092	3993	0.098	4281	0.106	4635	0.121	5267	2.6	3.51	0.009	402
B-PROP	1.28	0.075	3270	0.078	3419	0.083	3602	0.090	3930	2.3	3.30	0.005	208
C-PROP	1.30	0.082	3582	0.086	3755	0.091	3968	0.100	4348	2.5	3.32	0.006	242
SUM EXT:		0.188	8207	0.188	8207	0.188	8207	0.188	8207	6.7		0.000	0
SUM PROP:		0.249	10845	0.263	11454	0.280	12205	0.311	13545	7.4		0.020	852

Description	Pond Depth	Elevation	Surface Area	Net Volume	Cumul. Volume
	Ft	Ft	Sq Ft	CF	CF
bottom of pond:	0	4974	409	0	0
	1	4975	1640	1025	1025
	2	4976	3837	2739	3763
top of pond:	3	4977	7127	5482	9245



FLOODPLAIN: THIS PROJECT IS NOT IN A SPECIAL FLOOD
HAZARD AREA, PER FEMA FIRM PANEL 35001C0119G,
EFFECTIVE DATE 9/26/2008



THE APPROVAL OF THESE PLANS REPORT SHALL NOT BE CONSTRUED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM ISSUING CORRECTION, OR ERROR OR DIMENSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTIONS. SUCH APPROVED PLANS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION.