CITY OF ALBUQUERQUE

Planning Department Alan Varela, Interim Director



Mayor Timothy M. Keller

August 30, 2021

Levi J. Valdez, PE George T Rodriguez-Development Consultant 12800 San Juan Rd. SE Albuquerque, NM 87123

RE: Builders Firstsource Addition 7801 Tibron St. NE Grading and Drainage Plan Engineer's Stamp Date: 07/02/21 Hydrology File: D17D076A

Dear Mr. Valdez:

Based upon the information provided in your resubmittal received 07/07/2021, the Grading and Drainage Plan is approved for Building Permit.

- PO Box 1293 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.
- Albuquerque
 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
 NM 87103
 Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

^{www.cabq.gov} Please provide the Drainage Covenant with Exhibit A for the stormwater quality pond 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 (<u>mgvelasquez@cabq.gov</u>) 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 924-3995 or <u>rbrissette@cabq.gov</u>.

Sincerely,

Renée C. Brissette

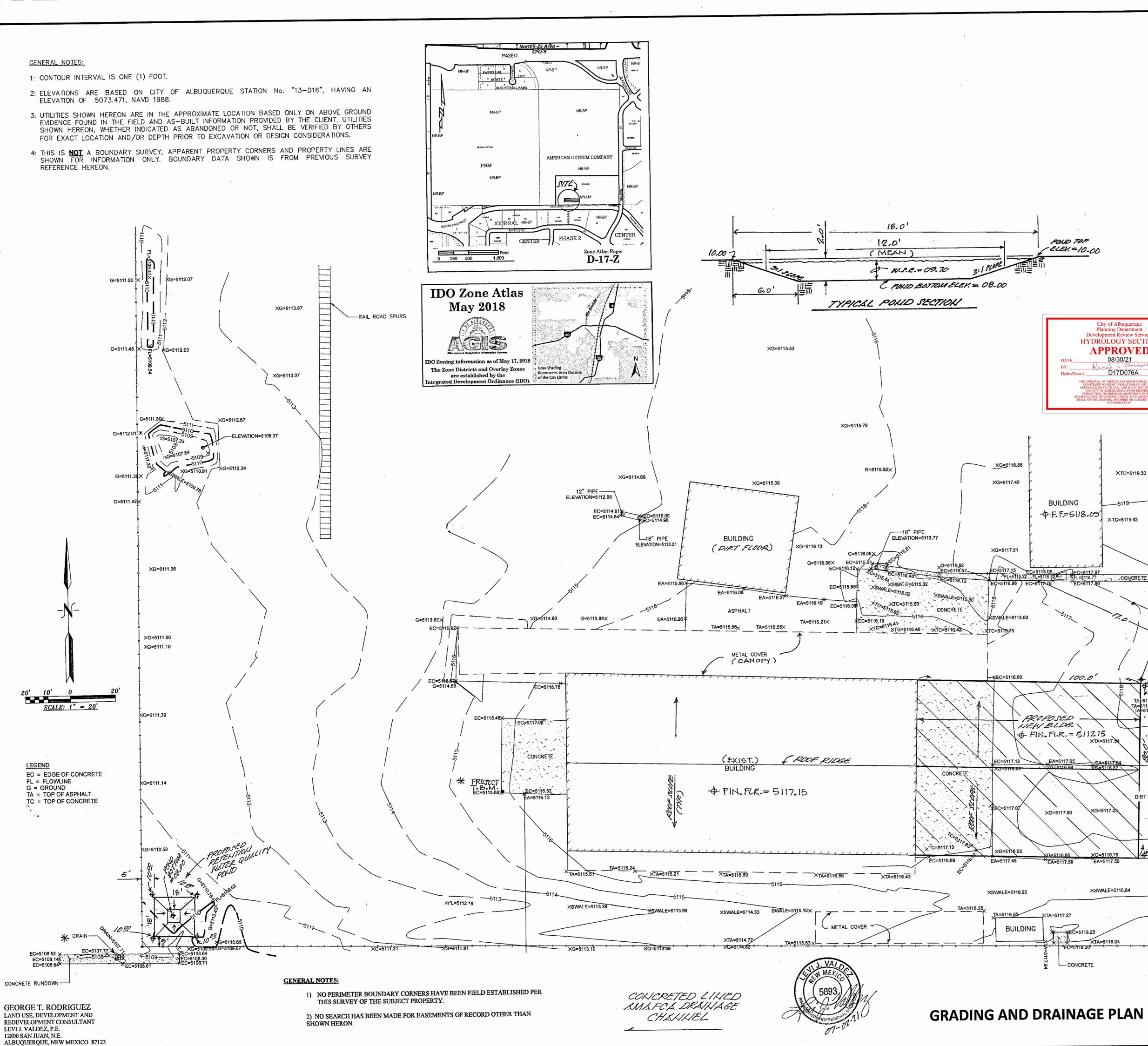
Renée C. Brissette, P.E. CFM Senior Engineer, Hydrology Planning Department

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	Planning Department Development & Building Services Division	
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	-	SPORTATION INFORMATION SHEET (REV 6/2018)
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roject Title: FIRSTSC	Buildi	ing Permit #: Hydrology File #:
RB#:	EPC#:	:Work Order#:
legal Description: TRA	CTONE(1), 1	Work Order#:
City Address: 78017	TIBLIROH STR	CETN.E.
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TONI TIRI	VENI OT N.F.	LIGUERDUE, NEW MENCO
Phone# 505-350	-2355 Fax#:	E-mail:E-mail:
LEVI	T. VALDEZ, P.	DEVELORMENT CARC Contact. CEREER POL
)ther Contact: <u>GEORGE</u>	<u> TIKINA F</u>	LBUD. N. M. 81123
Address: 12000 200	NE92	E-mail: pawrod@hoti
"hone#: <u>905 610 -</u>	<u>0075</u> Fax#:	
TYPE OF DEVELOPMEN	Г: PLAT (# of lot	ts) RESIDENCE DRB SITE ADMIN SIT
IS THIS A RESUBMITTAL? _	-	No
DEPARTMENT TRAI	NSPORTATION	HYDROLOGY/DRAINAGE
Check all that Apply:		TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
		BUILDING PERMIT APPROVAL
TYPE OF SUBMITTAL: ENGINEER/ARCHITEC	TOFRIFICATION	CERTIFICATE OF OCCUPANCY
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GRADING PLAN		
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ELEVATION CERTIFIC	ATE	FOUNDATION PERMIT APPROVAL
CLOMR/LOMR		GRADING PERMIT APPROVAL
TRAFFIC CIRCULATIO		SO-19 APPROVAL
TRAFFIC IMPACT STU	IDY (TIS)	PAVING PERMIT APPROVAL
STREET LIGHT LAYO		GRADING/ PAD CERTIFICATION
OTHER (SPECIFY)		WORK ORDER APPROVAL
PRE-DESIGN MEETING	?	CLOMR/LOMR
		FLOODPLAIN DEVELOPMENT PERMIT
		OTHER (SPECIFY)
DATE SUBMITTED: 0	7-07-2021 в	By: CEORGE T. RODRIGUEZ
NUTLOODUITING		

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID



12800 SAN JUAN, N.E. ALBUQUERQUE, NEW MEXICO 87123 (505)610-0593

EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR MANAGEMENT OF STORM RUNOFF DURING CONSTRUCTION; HE SHALL ENSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- 1) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SUBJECT SITE AND ENTERING ADJACENT PROPERTIES.
- 2) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SUBJECT SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREET RIGHT-OF-WAYS.
- 3) THE CONTRACTOR SHALL IMMEDIATELY AND THOROUGHLY REMOVE ANY AND ALL SEDIMENT FROM PUBLIC STREETS THAT HAS BEEN ERODED FROM THE SUBJECT SITE AND DEPOSITED THEREON.

CONSTRUCTION NOTES:

- 1) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE AT 260-1990 FOR THE ACTUAL FIELD LOCATION OF THE EXISTING SURFACE OF SUB-SURFACE UTILITIES.
- 2) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION(S) OF ALL POTENTIAL OBSTRUCTIONS; SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- 3) ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH

DRAINAGE COMMENTS :

AS SHOWN ON THE VICINITY MAP HEREON, THE SUBJECT SITE IS LOCATED AT 7801 TIBURON N.E. BETWEEN PASEO DEL NORTE BLVD. N.E. AND MASTHEAD STREET N.E., IN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

THE SUBJECT PROJECT SITE IS A SOUTHWESTERLY PORTION OF AN INDUSTRIAL PROPERTY THAT PROVIDES LUMBER BUILDING MATERIALS AND SUPPLIES FOR RESIDENTIAL AND COMMERCIAL DEVELOPMENTS.

THIS PLAN IS PREPARED IN SUPPORT OF A BUILDING PERMIT FOR AN OPEN-ENDED 80' X 100' BUILDING EXTENSION AND A NEW 40' X 80' CONCRETE SLAB THAT WILL BE ATTACHED TO AN EXISTING OPEN-ENDED FABRICATION BUILDING. THE NEW 80' X 100' BUILDING AND NEW 40' X 80' CONCRETE SLAB WILL CONSIST OF 11,200.0 SQUARE FEET OF NEW DEVELOPMENT THAT WILL REQUIRE A WATER QUALITY RETENTION POND THAT IS TO BE LOCATED AT THE SOUTHWEST CORNER OF THE SUBJECT PROPERTY AND WILL SPILL INTO AN EXISTING STORM DRAIN INLET (SHOWN ON THE PLAN HEREON) THAT DRAINS INTO AN AMAFCA CONCRETE LINED DRAINAGE CHANNEL THAT DIRECTS FLOWS INTO THE AMAFCA NORTH DIVERSION CHANNEL.

WATER QUALITY POND CALCULATIONS:

REQUIRED RETENTION VOLUME = 11,200.0 SQ. FT. X 0.26 / 12 = 243.0 CU. FT.

PROPOSED POND SIZE : 12' X 12' X 2.0' = 288.0 CU. FT. 288.0 CU. FT. > 243.0 CU. FT.

LEGAL DESCRIPTION: TRACT ONE (1), OF AMERICAN GYPSUM COMPANY, TO THE CITY OF ALBUQUERQUE, NEW MEXICO.

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121.41 × 121.66 × 121.48 ×

EC=5122.09

XKEC=5122.14

CONCRETE

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EC=5122 10

EC=5122.1

EC=5122.15* TA+5121.

EC=5122.1

A PROPOSED GRADING AND DRAINAGE PLAN FOR **BUILDERS FIRSTSOURCE** 7801 TIBURON STREET N.E. ALBUQUERQUE, NEW MEXICO JULY, 2021



City of Albuquerque Planning Department

Development Review Service

HYDROLOGY SECTION

APPROVED

08/30/21

D17D076A

XTC=5119.30

XTC=5119.62

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17.0

XTA=5117

<G=511

XSWALE=5116.6

XTA=5118

TC=5119.35X-X

TC=5119.31X

C=5119.32 EC=5117.09

40.0' 1. TA=5119.12 1800

XSWALE=5117.33

FA=5117.64

NEW SLAD

XG=5117.39

G=5116.70

XTA=5118.9

TA=5116.86×

TA=5119.67 TA=5119.87X

17

XSWALE=511