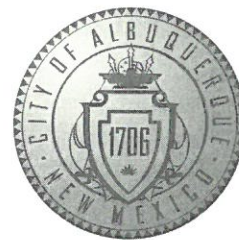


CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

June 12, 2017

Donald Duneman
Wilson & Co.
4900 Lang Ave, NE
Albuquerque, NM 87109

RE: **Bueno Foods Chili Enclosure**
1901/2001 4th St SW
Request C.O - Accepted
Engineer's Stamp Date: 3/17/17 (L14D001)
Certification Date: 6/9/17

Dear Mr. Duneman:

PO Box 1293

Based on the Certification received 6/9/17, the site is acceptable for permanent release of Certificate of Occupancy by Hydrology.

Albuquerque

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

New Mexico 87103

Sincerely,

www.cabq.gov

Dana Peterson, P.E.
Senior Engineer, Planning Dept.
Development Review Services

TE/DP

CC email: Tena, Victoria; Fox, Debi; Serna, Yvette; Sandoval, Darlene;

Orig: Drainage file

Albuquerque - Making History 1706-2006



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

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

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

Architect: _____ **Contact:** _____

Address: _____

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

Other Contact: _____ **Contact:** _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD	BEARING
C1	13.09'	8.00'	93° 44' 19"	8.54'	11.68'	S43° 22' 37"E
C2	87.62'	56.00'	89° 38' 57"	55.66'	78.95'	N41° 19' 58"W
C3	139.31'	58.00'	137° 36' 50"	149.59'	108.15'	S25° 02' 09"W
C4	57.13'	25.00'	130° 56' 31"	54.78'	45.49'	N68° 57' 47"E
C5	71.98'	46.00'	89° 38' 57"	45.72'	64.85'	N41° 19' 58"W
C6	41.44'	25.00'	94° 58' 05"	27.27'	36.85'	S46° 21' 31"W
C7	54.29'	70.00'	44° 26' 26"	28.60'	52.94'	S23° 20' 44"E

LINE TABLE		
LINE	LENGTH	BEARING
L1	95.32'	N03° 29' 31"E
L2	27.96'	N86° 09' 26"W
L3	95.78'	S45° 33' 58"E
L4	33.87'	N03° 29' 31"E
L5	8.62'	N86° 09' 26"W
L6	13.27'	S01° 07' 31"E
L7	17.28'	S45° 33' 58"E
L8	1.02'	N89° 45' 16"E

EXISTING CONDITIONS:
BUENO FOODS CHILI PROCESSING FACILITY IS LOCATED AT 2001 4TH STREET, SW. TRACT A-1 INCLUDES PAVED AND UNPAVED AREAS. GENERATED RUNOFF SHEET FLOW INTO AN EXISTING DETENTION POND LOCATED ALONG THE NORTH EDGE OF THE PROPERTY. THE POND INCLUDES A STANDPIPE WITH AN 18" RCP WHICH DISCHARGES 0.5 CFS INTO AN AREA INLET IN 4TH STREET. RUNOFF FROM TRACT A-2 DRAINS INTO A DETENTION POND LOCATED IN THE SOUTHWEST CORNER OF THE SITE. AN EXISTING AREA INLET CAPTURES RUNOFF FROM THE PAVED AREA AND A 24" RCP CONVEYS FLOWS FROM THE INLET INTO THE SOUTH POND. PER A LICENSE AGREEMENT WITH MRGD DATED APRIL 08, 1995, A SUMP PUMP WITH A 4" PIPE DISCHARGES DETAINED FLOWS FROM THE POND INTO THE ALBUQUERQUE RIVERSIDE DRAIN LOCATED ALONG THE WEST EDGE OF THE PROPERTY.

DEVELOPED CONDITIONS
THE PROPOSED IMPROVEMENTS INCLUDE REMOVAL OF THE EXISTING PAVED PARKING AND CONSTRUCTION OF APPROXIMATELY 6,770 SF OF A NEW ENCLOSURE. THE IMPROVEMENTS ALSO INCLUDES CONSTRUCTION OF A GRAVEL TRUCK TURNING AREA. SINCE THE ORIGINAL CALCULATIONS FOR TRACT A-1 POND INCLUDED PAVED PARKING LOT, NO ADDITIONAL RUNOFF WILL BE GENERATED WITH THE GRAVEL TRUCK TURNING AREA AND THEREFORE NO CHANGES ARE MADE TO THE POND. RUNOFF WILL NOT INCREASE WITH THE NEW BUILDING EXTENSION SINCE THE IMPERVIOUS AREA WILL BE THE SAME AS IN THE CURRENT CONDITIONS WITH EXISTING PAVED AREA. THE EXISTING HEADWALL LOCATED BETWEEN THE TRACTS A-1 AND A-2 WILL BE REMOVED SINCE IT IS LOCATED IN A HIGH POINT AND NO RUNOFF SHEET FLOWS INTO THE EXISTING DEPRESSION AREA. TRACT A-2 POND STORAGE CAPACITY WILL BE INCREASED TO ACCOMMODATE FOR THE FIRST FLUSH VOLUME BY TOTAL VOLUME OF 192 CF. THIS VOLUME WAS CALCULATED BASED ON THE RAINFALL DEPTH OF 0.34 INCH (90TH PERCENTILE STORM EVENT) AND 6,770 SF OF NEW IMPROVEMENTS.

GENERAL SHEET NOTES

- ALL UTILITIES AND TOPOGRAPHICAL FEATURES ARE APPROXIMATE BASED ON FIELD SURVEY AND AS BUILT DRAWINGS. ACTUAL LOCATIONS AND LAYOUT CONTROL POINTS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- WORK IN THE TRUCK TURNING ACCESS AREA IS NOT PART OF FOUNDATION CONSTRUCTION PACKAGE.



STUDIO SOUTHWEST ARCHITECTS, INC.
2101 Mountain Rd. NW, Albuquerque, NM 87104
505.843.9639 Fax 505.843.9683
Web Site: www.studioswarch.com
Email: mail@studioswarch.com

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CONSULTANTS



4900 LANG AVENUE NE
ALBUQUERQUE, NM 87109
PHONE: (505) 348-4000

Architect

Engineer



BUENO FOODS - CHILE ENCLOSURE

2001 4TH St SW
Albuquerque, NM 87102

GRADING AND DRAINAGE CERTIFICATION

I, DONALD M. DUNEMAN, NMPE 17616, OF THE FIRM WILSON & COMPANY, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 3/17/17. I FURTHER CERTIFY THAT I PERSONALLY VISITED THE PROJECT SITE ON JUNE 8, 2017 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

NO SEPARATE CORRECTIONS OR DEFECIENCIES DETERMINED.

DONALD M. DUNEMAN, NMPE 17616

6/9/17
DATE

LEGEND

- | | |
|----|---------------------------|
| | CONCRETE PAVEMENT |
| | ASPHALT CONCRETE PAVEMENT |
| | GRAVEL BASE COURSE |
| FG | FINISHED GRADE |
| EX | EXISTING GRADE |
| ME | MATCH EXISTING GRADE |



A1 SITE & GRADING PLAN

