

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Director



Mayor Timothy M. Keller

July 12, 2021

Raymond J. Smith, P.E.  
Souder, Miller & Associates  
5454 Venice Ave NE, Suite D  
Albuquerque, NM 87113

**RE: Freezer Expansion Phase 4  
EL Encanto INC. (Bueno Foods)  
2001 4th St. SW  
Revised Grading & Drainage Plan  
Engineer's Stamp Date: 06/30/21  
Hydrology File: L14D001A**

Dear Mr. Smith:

PO Box 1293

Based upon the information provided in your submittal received 07/01/2021, the Revised Grading and Drainage Plan is approved for Building Permit.

Albuquerque

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.

NM 87103

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](mailto:jhughes@cabq.gov), 924-3420) 14 days prior to any earth disturbance.

[www.cabq.gov](http://www.cabq.gov)

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](mailto: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.

# CITY OF ALBUQUERQUE

*Planning Department*  
Brennon Williams, Director



*Mayor Timothy M. Keller*

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto: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](http://www.cabq.gov)



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 10/2018)

**Project Title:** FREEZER EXPANSION PHASE 4  
EL ENCANTO INC. (BUENO FOODS) **Building Permit #:** BP-2021-15703 **Hydrology File #:** \_\_\_\_\_  
**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_  
**Legal Description:** PARID: 101405606625930418, PARID: 101405611124630419, PARID: 101405609518530434  
**City Address:** 2001 4TH. ST. SW ALBUQUERQUE, NM 87102

**Applicant:** HANSEN RICE, INC. **Contact:** TYLER GOODWILL  
**Address:** 1717 E. CHISHOLM DR. BOISE, ID 83687  
**Phone#:** 208-442-4249 **Fax#:** \_\_\_\_\_ **E-mail:** tgoodwill@hansen-rice.com

**Other Contact:** SMA **Contact:** RAYMOND J. SMITH, P.E.  
**Address:** 5454 VENICE AVENUE, SUITE D ALBUQUERQUE, NM 87113  
**Phone#:** 505-595-7758 **Fax#:** \_\_\_\_\_ **E-mail:** raymond.smith@soudermiller.com

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ 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) \_\_\_\_\_

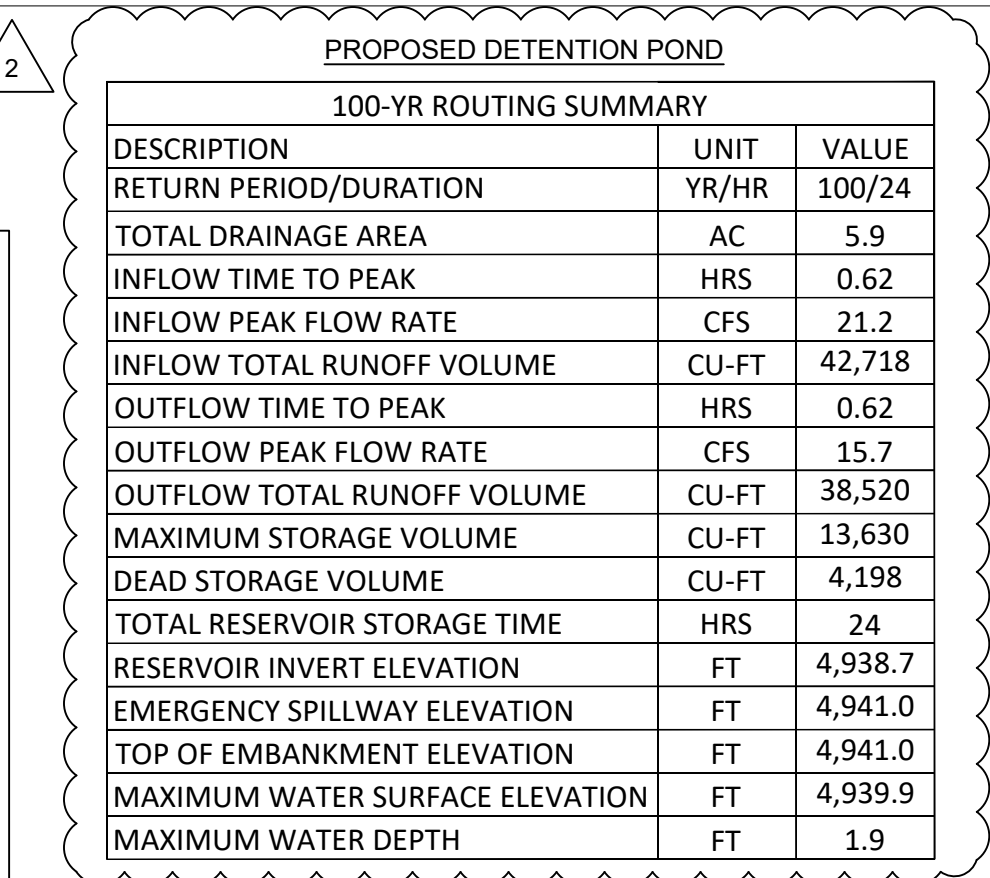
**DATE SUBMITTED:** 07/01/2021 **By:** TYLER GOODWILL

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_





CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL (DPM)  
PROCEDURE FOR 40 ACRE AND SMALLER BASINS

THE PRIMARY METHOD FOR HYDROLOGY CALCULATIONS IN THE DPM IS BASED ON THE ARID-LANDS HYDROLOGIC MODEL (AHYMO) CALCULATIONS. A SIMPLIFIED PROCEDURE FOR PROJECTS WITH BASINS SMALLER THAN 40 ACRES HAS BEEN DEVELOPED BASED ON INITIAL ABSTRACTION/UNIFORM INFILTRATION PRECIPITATION LOSSES AND RATIONAL METHOD PROCEDURES.

PRECIPITATION ZONES: SECTION 6-2(A)(1)

BERNALILLO COUNTY WITHIN CITY LIMITS HAS BEEN DIVIDED INTO 4 PRECIPITATION ZONES THAT CAN BE REVIEWED IN SECTION 6-2(a)(1). DPM IS BASED ON NATIONAL OCEANIC AND ATMOSPHERIC AGENCY (NOAA) ATLAS 14 PRECIPITATION DATA. FOR THE PROJECT SITE, ZONE 2 HAS BEEN SELECTED FOR LOCATIONS "BETWEEN THE RIO GRANDE AND SAN MATEO" AN EXCERPT OF PRECIPITATION DATA FROM TABLE 6.2.8 FOR ZONE 2 FOR THE 100-YEAR STORM EVENT IS INCLUDED BELOW:

PRECIPITATION FOR ZONE 2: 100-YEAR STORM EVENT												
	5	10	12	15	30	60	2	3	6	24	4	10
	MIN	MIN	MIN	MIN	MIN	MIN	HR	HR	HR	HR	DAY	DAY
DEPTH (IN)	0.565	0.860		1.070	1.440	1.780	2.030	2.100	2.290	2.590	2.960	3.620
INTENSITY (IN/HR)	6.78	5.16	4.81	4.28	2.88	1.78	1.02	0.70	0.38	0.11	0.03	0.02

FROM DPM TABLE 6.2.8

LAND TREATMENTS: SECTION 6-2(A)(2)

LAND AREAS ARE DESCRIBED BY ONE OF FOUR BASIC LAND TREATMENTS OR BY A COMBINATION OF THE FOUR LAND TREATMENTS. LAND TREATMENTS CAN BE REVIEWED IN TABLE 6.2.9.

LAND TREATMENTS IN PROJECT SITE					
BASIN	AREA	LAND TREATMENT A (ACRES)	LAND TREATMENT B (ACRES)	LAND TREATMENT C (ACRES)	LAND TREATMENT D (ACRES)
SITE (HISTORIC)	5.9	1.7		4.1	0.1
SITE (DEVELOPED)	5.9	0.9		1.7	3.3
FROM TABLE 6.2.9 IN DPM					

ABSTRACTIONS: SECTION 6-2(A)(3)

INITIAL ABSTRACTION IS THE PRECIPITATION DEPTH THAT MUST BE EXCEEDED BEFORE DIRECT RUNOFF BEGINS. INITIAL ABSTRACTION MAY BE INTERCEPTED BY VEGETATION, RETAINED IN SURFACE DEPRESSIONS, OR ABSORBED ON THE WATERSHED SURFACE.

ABSTRACTION IN PROJECT SITE BY LAND TREATMENT					
BASIN	ABSTRACTION FOR TREATMENT A	ABSTRACTION FOR TREATMENT B	ABSTRACTION FOR TREATMENT C	ABSTRACTION FOR TREATMENT D	WEIGHTED INITIAL ABSTRACTION (IN)
SITE (HISTORIC)	0.65	0.50	0.35	0.10	0.54
SITE (DEVELOPED)	0.65	0.50	0.35	0.10	0.31

FROM TABLE 6.2.11 IN DPM

EXCESS PRECIPITATION AND VOLUMETRIC RUNOFF: SECTION 6-2(A)(4)

EXCESS PRECIPITATION, E, IS THE DEPTH OF PRECIPITATION REMAINING AFTER ABSTRACTIONS ARE REMOVED. EXCESS PRECIPITATION DOES NOT DEPEND ON WATERSHED AREA. EXCESS PRECIPITATION IS DETERMINED BY SUBTRACTING THE INITIAL ABSTRACTION AND INFILTRATION FROM THE DESIGN STORM HYDROGRAPH.

HISTORIC VOLUMETRIC RUNOFF PER EQUATION 6.2 = 26,426 CU-FT  
DEVELOPED VOLUMETRIC RUNOFF PER EQUATION 6.2 = 42,718 CU-FT

EXCESS PRECIPITATION IN PROJECT SITE BY LAND TREATMENT					
BASIN	EXCESS PRECIPITATION TREATMENT A	EXCESS PRECIPITATION TREATMENT B	EXCESS PRECIPITATION TREATMENT C	EXCESS PRECIPITATION TREATMENT D	WEIGHTED EXCESS PRECIPITATION (IN)
SITE (HISTORIC)	0.62	0.80	1.03	2.33	0.77
SITE (DEVELOPED)	0.62	0.80	1.03	2.33	1.58
FROM TABLE 6.2.13 IN DPM					

PEAK DISCHARGE RATE FOR SMALL WATERSHEDS: SECTION 6-2(A)(5)

PEAK DISCHARGE RATES ARE GIVEN IN TABLE 6.2.14 FOR SMALL WATERSHEDS, LESS THAN OR EQUAL TO 40 ACRES, WHERE THE TIME OF CONCENTRATION IS ASSUMED TO BE 12 MINUTES.

HISTORIC PEAK DISCHARGE RATE PER EQUATION 6.6 = 15.9 CFS  
DEVELOPED PEAK DISCHARGE RATE PER EQUATION 6.6 = 21.1 CFS


STORM WATER QUALITY VOLUME

TO CALCULATE THE REQUIRED SWQV, THE IMPERVIOUS AREA IS MULTIPLIED BY 0.42" FOR NEW DEVELOPMENT OR 0.26" FOR REDEVELOPMENT SITES.

( 3.3 AC \* 43,560 FT / AC ) \* ( 0.26 IN \* 1 FT / 12 IN ) = 3,115 CU-FT  
 REQUIRED VOLUME TO BE RETAINED IN BMP: 3,115 CU-FT  
 PROVIDED VOLUME TO BE RETAINED IN BMP: 4,198 CU-FT

City of Albuquerque  
Planning Department  
Development Review Services  
**HYDROLOGY SECTION**  
**APPROVED**  
07/12/21  
DATE: \_\_\_\_\_  
BY: *Renee C. Brunsell* \_\_\_\_\_  
HydroTrans x L14D0001A  
THE APPROVAL OF THESE PLANS REPORT SHALL NOT BE  
CONSIDERED TO BE A GUARANTEE OF ANY CITY OR CITY  
ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT  
THE CITY OF ALBUQUERQUE FROM MAKING  
CORRECTION, OR REVISION OR MODIFICATIONS IN PLANS,  
SPECIFICATIONS, OR CONSTRUCTION, AS APPROVED IN PLANS.  
APPROVAL SHALL NOT BE CHALLENGED, NOR SHALL IT BE  
AUTHORIZATION.

**SOUDER, MILLER & ASSOCIATES**

 **SMA**

Engineering • Environmental • Surveying  
Serving the Southwest & Rocky Mountains

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Albuquerque, NM 87113

Phone (505) 299-0942 Toll-Free (877) 299-0942 Fax (505) 293-3430  
[www.soudermiller.com](http://www.soudermiller.com)

## PROFESSIONAL SEA

**DO NOT SCALE DRAWING**

CONTRACTOR SHALL VERIFY ALL  
CONDITIONS AND DIMENSIONS  
AT THE JOB SITE AND NOTIFY  
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ANY WORK.

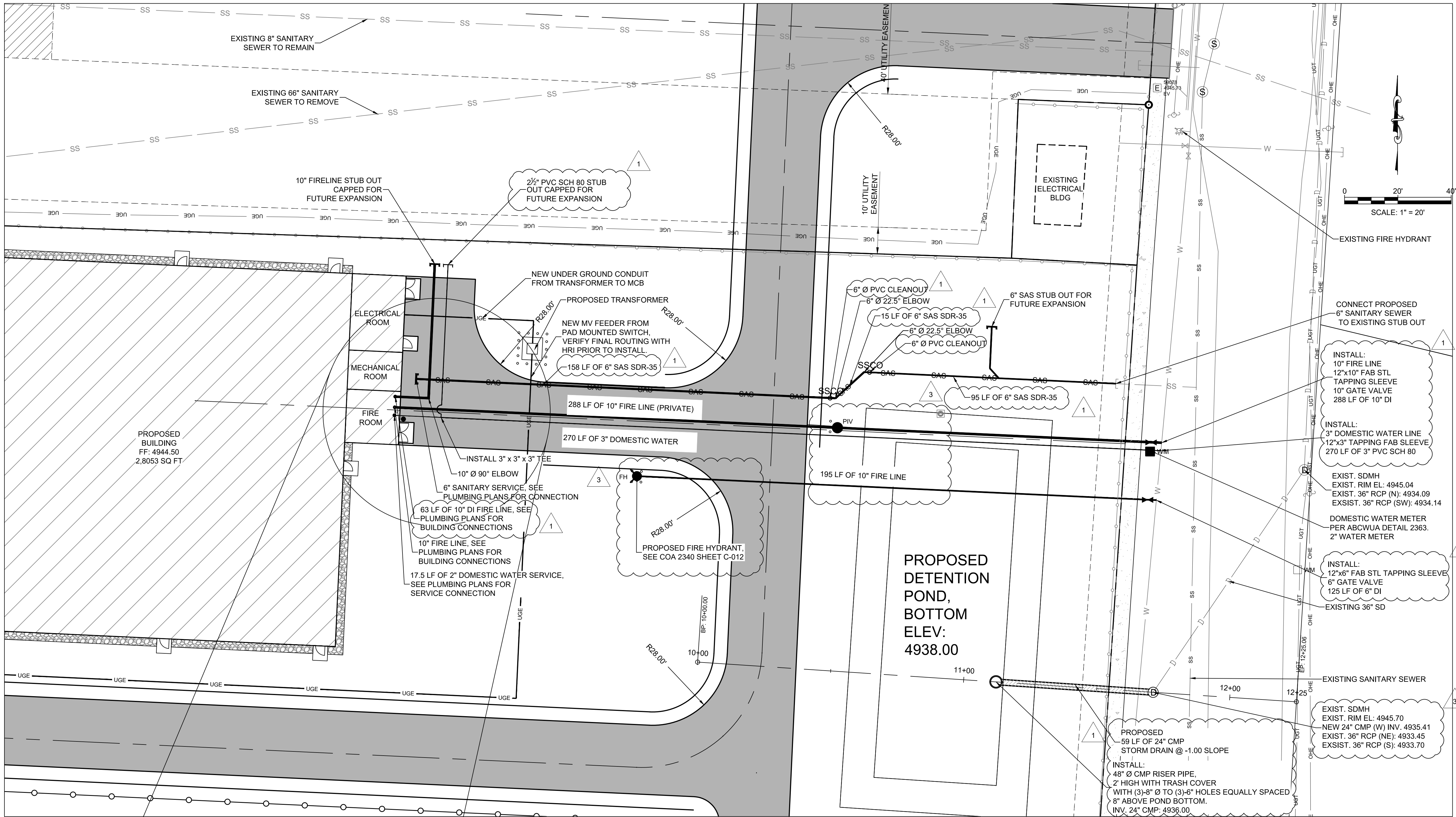


# BUENO FOODS

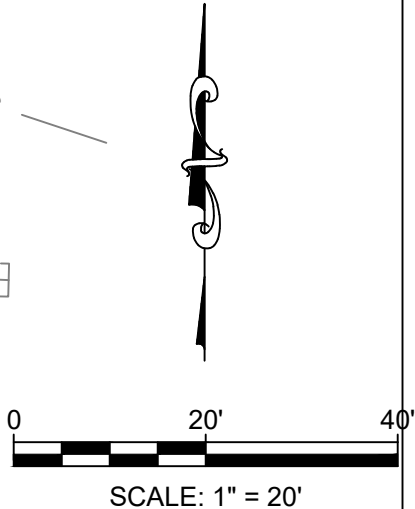
2001 4TH ST SW ALBUQUERQUE, NM 87102

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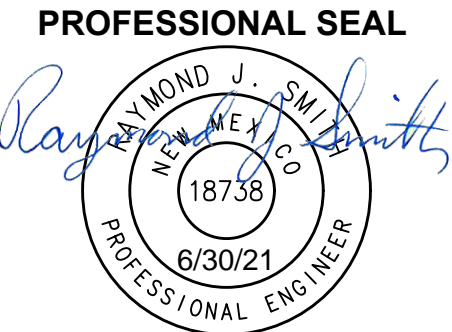




CITY OF ALBUQUERQUE APPROVAL



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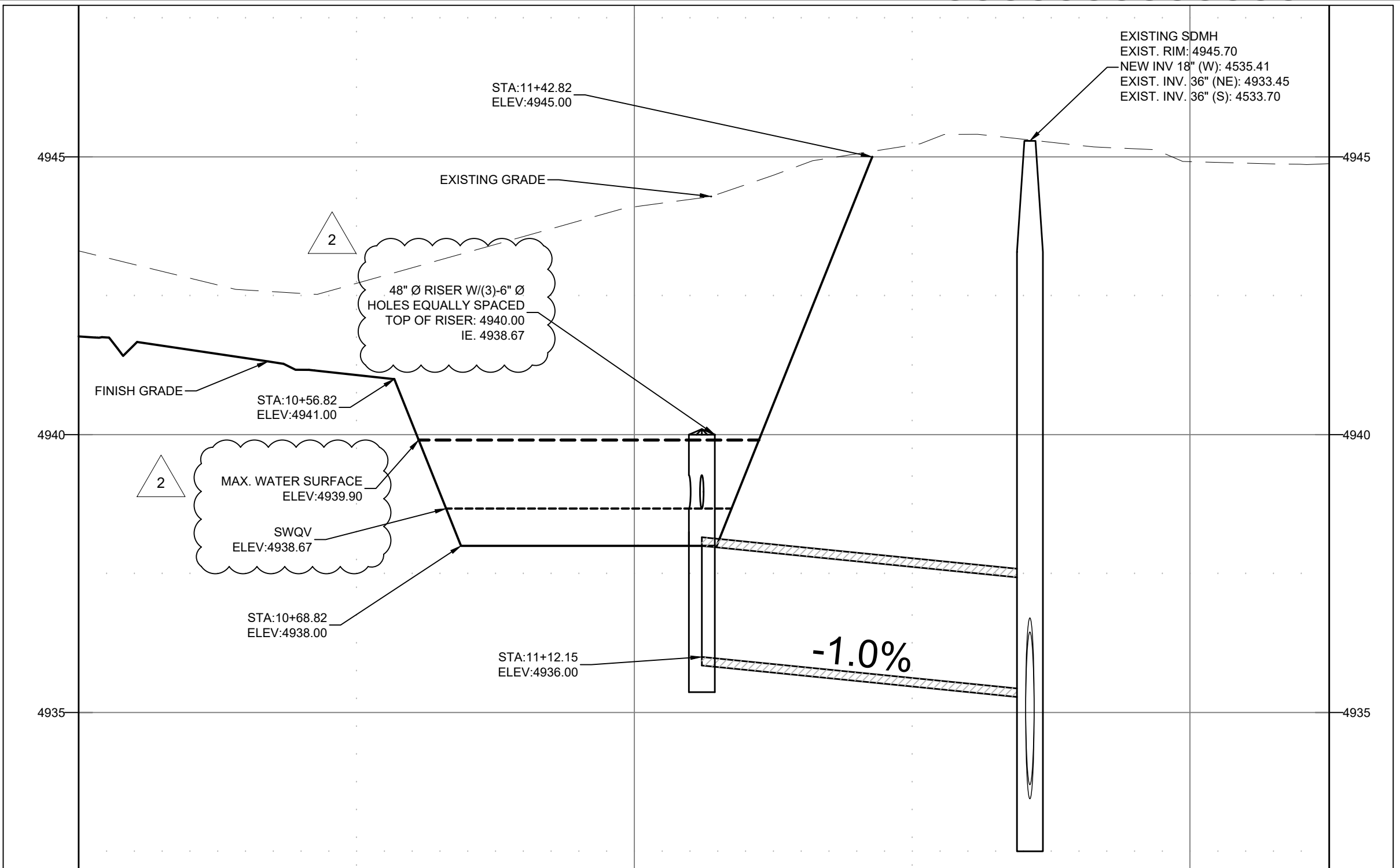


**BUENO FOODS**

**FREEZER EXPANSION - PHASE IV**

2001 4TH ST SW ALBUQUERQUE, NM 87102

CLIENT DESCRIPTION:



**ENLARGED DETAIL**  
SCALE: 1" = 10'

NO.	DATE	DESCRIPTION
1	04/09/2021	ISSUED FOR PERMIT REVIEW
2	04/28/2021	ADDENDUM 1: ADDRESS COMMENTS
3	05/13/2021	ADDENDUM 2: ADD CALL-OUT FOR STORMWATER QUALITY VOLUME
	06/18/2021	REVISED PER FIRE MARSHALL COMMENTS
JOB NUMBER 20002500		
SCALE @ 24"x36" As indicated		
DRAWN BY czw		
DATE ISSUED 4/09/2021		
SHEET NAME UTILITY PLAN		
REVISION SHEET C-009		