

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

November 14, 2018

Mike Walla, P.E.
Walla Engineering
6501 Americas Parkway, Suite 301
Albuquerque, NM 87110

RE: **La Pasada Addition**
2206 4th NW
Grading and Drainage Plan
Engineer's Stamp Date 8/20/18
Hydrology File: H14D089

Dear Mr. Walla:

PO Box 1293

Based on the submittal received on 11/13/18, the Grading and Drainage Plan is approved for building permit.

Albuquerque

Prior to Certificate of Occupancy (For Information):

1. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

NM 87103

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

www.cabq.gov

Sincerely,

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



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: LA PASADA ADDITION Building Permit #: BP-2018-20162 Hydrology File #: H14D089
DRB#: _____ EPC#: _____ Work Order#: _____
Legal Description: TRACT NUMBERED SEVENTY-FOUR (74) OF M.R.G.C.D. MAP NO. 36, BERNALILLO COUNTY, NEW MEXICO
City Address: 2206 FOURTH STREET NW, ALBUQUERQUE, NEW MEXICO 87102

Applicant: WALLA ENGINEERING Contact: MIKE WALLA
Address: 6501 AMERICAS PARKWAY NE, SUITE 301, ALBUQUERQUE, NM 87110
Phone#: 505-881-3008 Fax#: 505-881-4025 E-mail: mikew@wallaengineering.com

Other Contact: FBT ARCHITECTS Contact: TED GRUMBLATT
Address: 6501 AMERICAS PARKWAY NE, SUITE 300, ALBUQUERQUE, NM 87110
Phone#: 505-883-5200 Fax#: 505-884-5390 E-mail: tcg@fbtarch.com

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

IS THIS A RESUBMITTAL? ☒ Yes _____ No

DEPARTMENT _____ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- ☒ 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:

- ☒ 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: 11-13-18 By: MIKE WALLA

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



TREASURY DIVISION DAILY DEPOSIT

Transmittals for:
PROJECTS Only

City of Albuquerque Treasury
J-24 Deposit
Date: 11/5/2018 Office: ANNEX
Station ID: 5767 Cashier: ES9082
Batch: 305 Trans: 7
Account: 461615 Activity ID: 7547210
Dept ID: Project ID: 4.184
Alloc Amt: \$336.00 Bus. Unit: PCDMD
Trans Amt: \$336.00
Check Tendered: \$336.00

Payment In-Lieu for Storm Water Quality Volume Requirement

CASH COUNT	AMOUNT	ACCOUNT NUMBER	FUND NUMBER	BUSINESS UNIT	PROJECT ID	ACTIVITY ID	AMOUNT
TOTAL CHECKS	\$ 336.00	461615	305	PCDMD	24 MS4	7547210	\$ 336.00
TOTAL AMOUNT						TOTAL DEPOSIT	\$336.00

Hydrology#: H14D089 Name: La Posada Addition, 1950 sf imp
Payment In-Lieu For Storm Water Quality
Volume Requirement

Address/Legal Description: 2206 4th St NW
Tr 74, MRGCD Map No. 36, Bernalillo County NM

DEPARTMENT NAME: Planning Department/Development Review Services, Hydrology

PREPARED BY Dana Peterson PHONE 924-3695

BUSINESS DATE 8/17/18

DUAL VERIFICATION OF DEPOSIT 
EMPLOYEE SIGNATURE

AND BY _____
EMPLOYEE SIGNATURE

REMITTER: _____
AMOUNT: _____
BANK: _____
CHECK #: _____ DATE ON CHECK: _____

The Payment-in-Lieu can be paid at the Plaza del Sol Treasury, 600 2nd St. NW. **Bring two copies of this invoice to the Treasury** and provide a copy of the receipt to Hydrology, Suite 201, 600 2nd St. NW, or e-mail with the Hydrology submittal to PLNDRS@cabq.gov.

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

August 27, 2018

Mike Walla, P.E.
Walla Engineering
6501 Americas Parkway, Suite 301
Albuquerque, NM 87110

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Grading and Drainage Plan
Engineer's Stamp Date 8/20/18
Hydrology File: H14D089

Dear Mr. Walla:

PO Box 1293

Based on the submittal received on 8/20/18, the Grading and Drainage Plan cannot be approved until the following are corrected:

Prior to Building Permit:

Albuquerque

1. Payment of Fee-in-Lieu is required (Amount = 42cf x \$8/cf = \$336, per sheet C-101). Include the paid receipt in the resubmittal.

NM 87103

Prior to Certificate of Occupancy (For Information):

www.cabq.gov

2. Engineer's Certification, per the DPM Chapter 22.7: *Engineer's Certification Checklist For Non-Subdivision* is required.

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

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DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

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- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☐ OTHER (SPECIFY) _____
- ☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

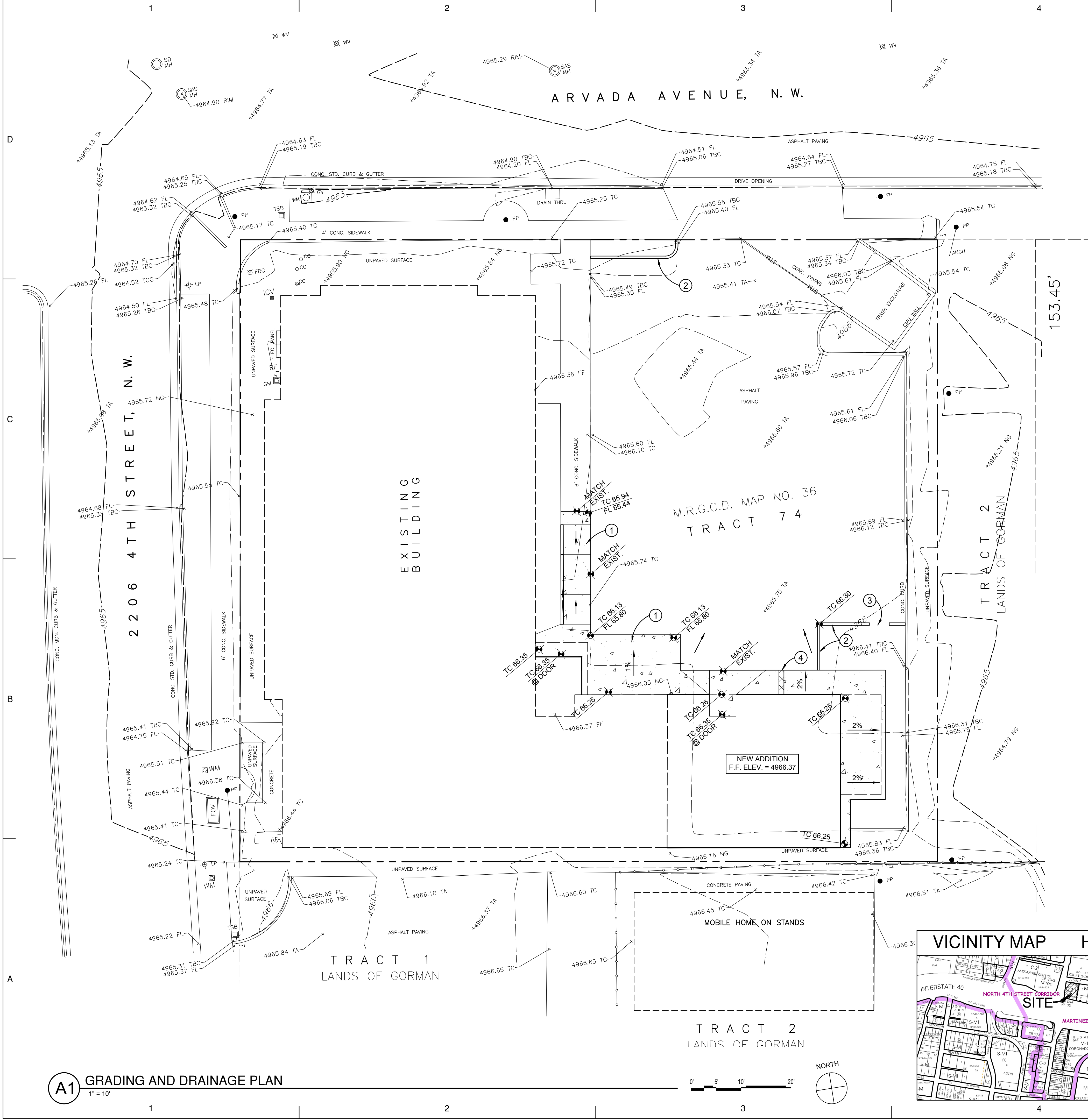
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- ☐ OTHER (SPECIFY) _____

DATE SUBMITTED: 8-20-18 **By:** MIKE WALLA

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2 DESIGN STORM: (IN)									
				1hr	6hr	24hr	4day	10day	
				2.01	2.35	2.75	3.30	3.95	
EXISTING CONDITIONS									
LAND	AREA	AREA	P6	Q	Q	V6	V24	V4DAY	V10DAY
TRTMNT	(ACRE)	%		(CFS/AC)	(CFS)	(CF)	(CF)	(CF)	(CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.233	14%	0.78	2.28	0.53	660	660	660	660
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	1.374	86%	2.12	4.70	6.46	10,574	12,569	15,312	18,554
TOTALS	1.607	100%			6.99	11,233	13,229	15,972	19,214
PROPOSED CONDITIONS									
LAND	AREA	AREA	P6	Q	Q	V6	V24	V4DAY	V10DAY
TRTMNT	(ACRE)	%		(CFS/AC)	(CFS)	(CF)	(CF)	(CF)	(CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.233	14%	0.78	2.28	0.53	660	660	660	660
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	1.374	86%	2.12	4.70	6.46	10,574	12,569	15,312	18,554
TOTALS	1.607	100%			6.99	11,233	13,229	15,972	19,214

RE-DEVELOPMENT FIRST FLUSH VOLUME CALCULATION FOR FEE-IN-LIEU PAYMENT

AREA RE-DEVELOPED SURFACE TREATMENT D = 1,950 SF
RAINFALL = 0.26 IN
VOLUME = 1,950 X 0.26 IN = 42 CF
FEE-IN-LIEU = 42 CF X \$8.00/CF = \$336.00

SHEET KEYNOTES

- NEW 4" THICK, 4000 PSI, AIR-ENTRAINED, CONCRETE SIDEWALK PER A1/C-201
- NEW CONCRETE CURB PER A2/C-201
- 4'-0" WIDE CURB BLOCKOUT FOR RUNOFF RELEASE
- 1'-0" WIDE SIDEWALK CULVERT PER A3/C-201

LEGEND

	PROPERTY LINE	TC	TOP OF CONCRETE
	EXISTING CONTOUR	FG	FINISHED GRADE
	EXISTING SPOT ELEVATION		FLOW DIRECTION
	NEW SPOT ELEVATION		ROOF DRAIN LOCATION
	NEW CONTOUR		NEW CONCRETE PAVING
FL	FLOWLINE		

LEGAL DESCRIPTION

TRACT NUMBERED SEVENTY-FOUR (74) OF M.R.G.C.D. MAP NO. 36, BERNALILLO COUNTY, NEW MEXICO.

BENCHMARK

ACS CONTROL MONUMENT "A-438"

STAINLESS STEEL ROD SET BENEATH A 5-1/2" ACCESS COVER, STAMPED "A-438, 1984", LOCATED IN THE NW QUADRANT OF MENAUL BOULEVARD, N.W., AND THE BNSF RAILROAD TRACKS.

ELEV = 4975.35 (NAVD 1988)

FLOOD INFORMATION

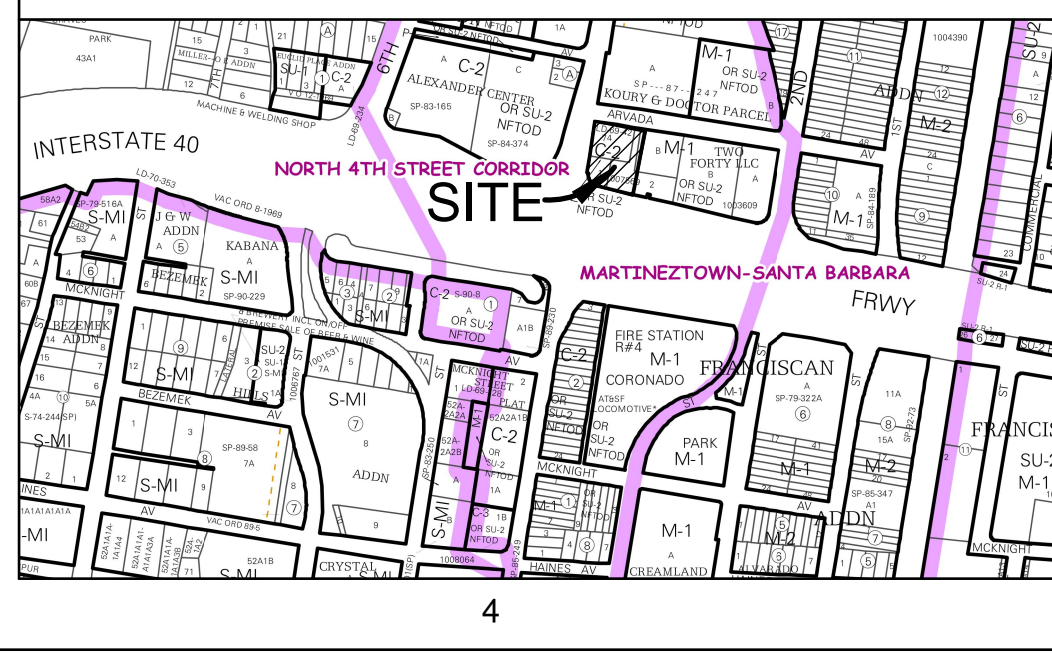
THIS PROPERTY DOES LIE IN AN AREA COVERED BY A FORMAL F.E.M.A. FLOOD STUDY. PROPERTY LIES WITHIN ZONE "X" (No Flood Hazard) AND IS NOT SUBJECT TO 100-YEAR FLOOD HAZARDS. REFERENCE: FLOOD INSURANCE RATE MAP, BERNALILLO COUNTY, NEW MEXICO, PANEL 350002 0332 G, EFFECTIVE DATE: SEPTEMBER 26, 2008.

NOTE: STREETS FLOOD (ZONE A0, DEPTH 1')

DESIGN NARRATIVE

THE SUBJECT PROJECT IS A SMALL, 1145 SF, ADDITION TO AN EXISTING BUILDING. THE ORIGINAL BUILDING AND ADDITION ARE LOCATED ON A 1.607 ACRE DEVELOPED SITE THAT WAS CONSTRUCTED IN 2001. THE ORIGINAL GRADING & DRAINAGE PLAN FOR THIS DEVELOPMENT WAS DESIGNED BY MARK GOODWIN & ASSOC. AND THE PLAN WAS DATED 7/19/2000. THE NEW ADDITION WILL REPLACE AN EXISTING PAVED AREA ON THE SITE. THE NEW ROOF AREA WILL DRAIN TO THE EXISTING PARKING LOT THAT CURRENTLY TRANSMITS DRAINAGE VIA SURFACE FLOW TO THE ADJACENT STREET (ARVADA AVE.). OTHERWISE THERE ARE NO ADDITIONAL SITE IMPROVEMENTS THAT WILL AFFECT THE DRAINAGE CHARACTERISTICS OF THIS SITE. THEREFORE, HISTORIC RUNOFF FROM THE SITE WILL BE UNAFFECTED BY THIS CONSTRUCTION PROJECT. THERE ARE NO AVAILABLE AREAS ON THE SITE TO CREATE POND STORAGE OF A COA REQUIRED FIRST FLUSH RUNOFF VOLUME AND THE DEVELOPER WILL BE REQUIRED TO PAY A ONE TIME FEE-IN-LIEU CHARGE IN ORDER TO ALLOW FREE DISCHARGE OF THIS VOLUME TO DOWNSTREAM STORM DRAIN FACILITIES. THE CALCULATION FOR THIS FEE IS INCLUDED ON THIS GRADING & DRAINAGE PLAN.

VICINITY MAP H-14-Z



CONSULTANT

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STRUCTURAL
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6501 Americas Pkwy NE, Ste. 301
Albuquerque, NM 87110
p_505.881.3008 f_505.881.4025

MECHANICAL
Arsed Engineering - Pat Sedillo
Albuquerque, NM
p_505.761.3100

ELECTRICAL
A C Engineering - Bud Telc
Albuquerque, NM
p_505.842.5787



ENGINEER

La Pasada Kitchen Addition

Construction Documents

2206 FOURTH STREET NW
ALBUQUERQUE, NM 87102

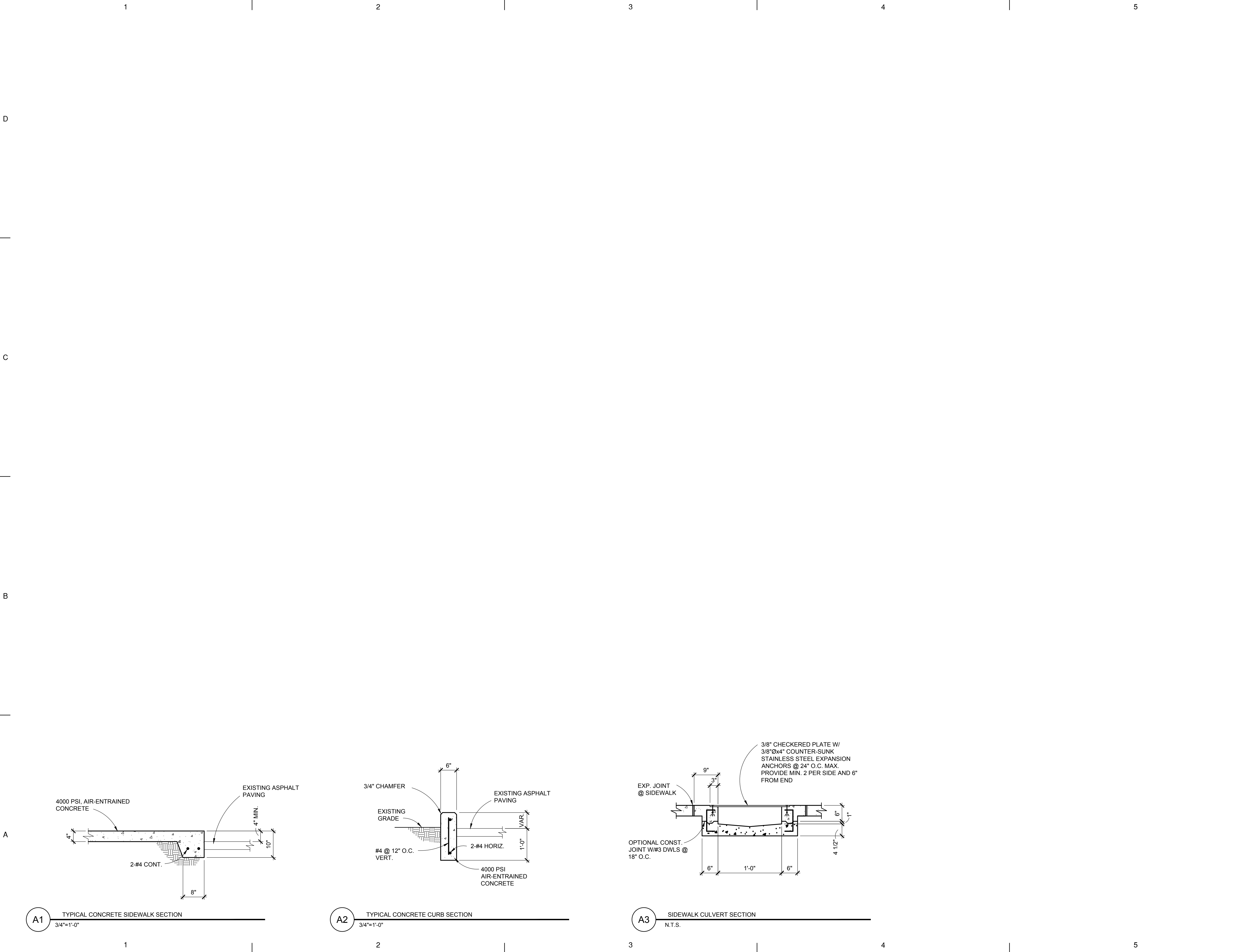
August 20, 2018

MARK	DATE	DESCRIPTION

ISSUE:	100% CD's
DATE:	
PROJECT NO:	704
CAD DWG FILE:	
DRAWN BY:	LEK
CHECKED BY:	MJW

SHEET TITLE
GRADING and DRAINAGE
PLAN

C-101



fbt | architects

MAIL: 6501 Americas Pkwy NE., Ste. 300
Albuquerque, NM 87110

PHO: 505.883.5200
FAX: 505.884.5390
WEB: www.fbtarch.com

CONSULTANT

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ENGINEER

La Pasada Kitchen Addition

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ISSUE:	100% CD's
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SHEET TITLE

GRADING and DRAINAGE
SECTIONS and DETAILS