

# CITY OF ALBUQUERQUE

*Planning Department*  
Brennon Williams, Director



*Mayor Timothy M. Keller*

July 23, 2021

David Soule, PE  
Rio Grande Engineering  
1606 Central SE Suite 201  
Albuquerque, NM 87106

**RE: JATC**  
**4501 Montbel Pl. NE**  
**Permanent C.O. - Approved**  
**Engineer's Certification Date: 6/2/21**  
**Engineer's Stamp Date: 11/15/18**  
**Hydrology File: E23D034**

Dear Mr. Soule:

PO Box 1293

Based on the certification received 7/21/21 and a site visit on 7/22/21, this certification is approved for Permanent Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, please contact me at 924-3986 or [earmijo@cabq.gov](mailto:earmijo@cabq.gov).

NM 87103

Sincerely,

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

Ernest Armijo, P.E.  
Principal 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:** JATC EXPANSION **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** TRACT 1A1A AND 1A1B, SUNDT INDUSTRIAL PARK

**City Address:** 4501 MONTBEL

**Applicant:** JATCIEB CORPORATION **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Other Contact:** RIO GRANDE ENGINEERING **Contact:** DAVID SOULE

**Address:** PO BOX 93924 ALB NM 87199

**Phone#:** 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

**TYPE OF DEVELOPMENT:** \_\_\_\_\_ PLAT \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE ☒ ADMIN SITE

Check all that Apply:

### DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE  
☐ TRAFFIC/ TRANSPORTATION

### 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?

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

### 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:** \_\_\_\_\_

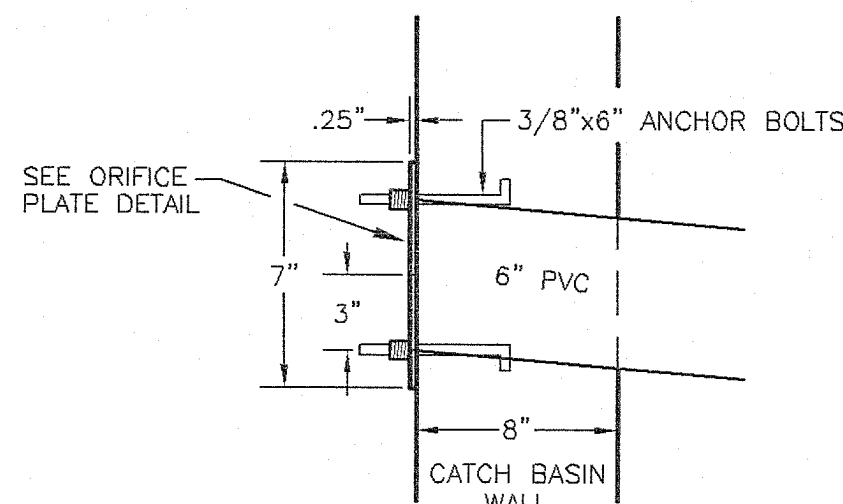
COA STAFF:

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

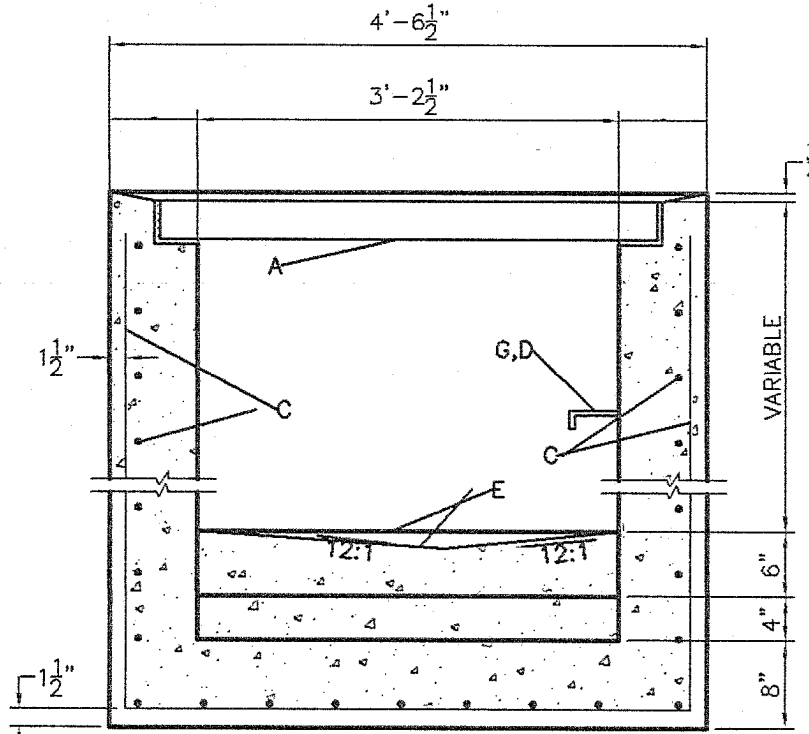
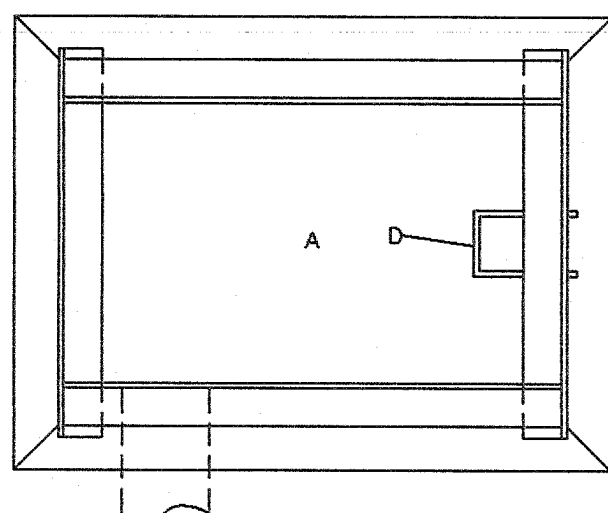
FEE PAID: \_\_\_\_\_

## EROSION CONTROL NOTES:

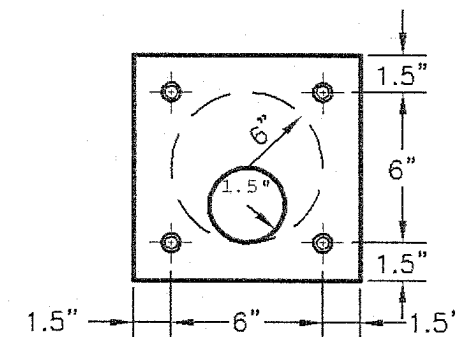
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



DETAIL A  
TO BE INSTALLED @ THE OUTFLOW  
OF THE CATCH BASINS (SEE THIS PLAN  
FOR ORIFICE PLATE SIZES)



BUILD WATER QUALITY DETENTION POND  
TOP=5042.00  
BOTTOM=5038.00  
PROPOSED VOLUME @ 5041.50=4389 CU. FT.  
WATER QUALITY VOLUME=1481 CF



TYP. ORIFICE PLATE DETAIL  
N.T.S.

## GENERAL NOTES:

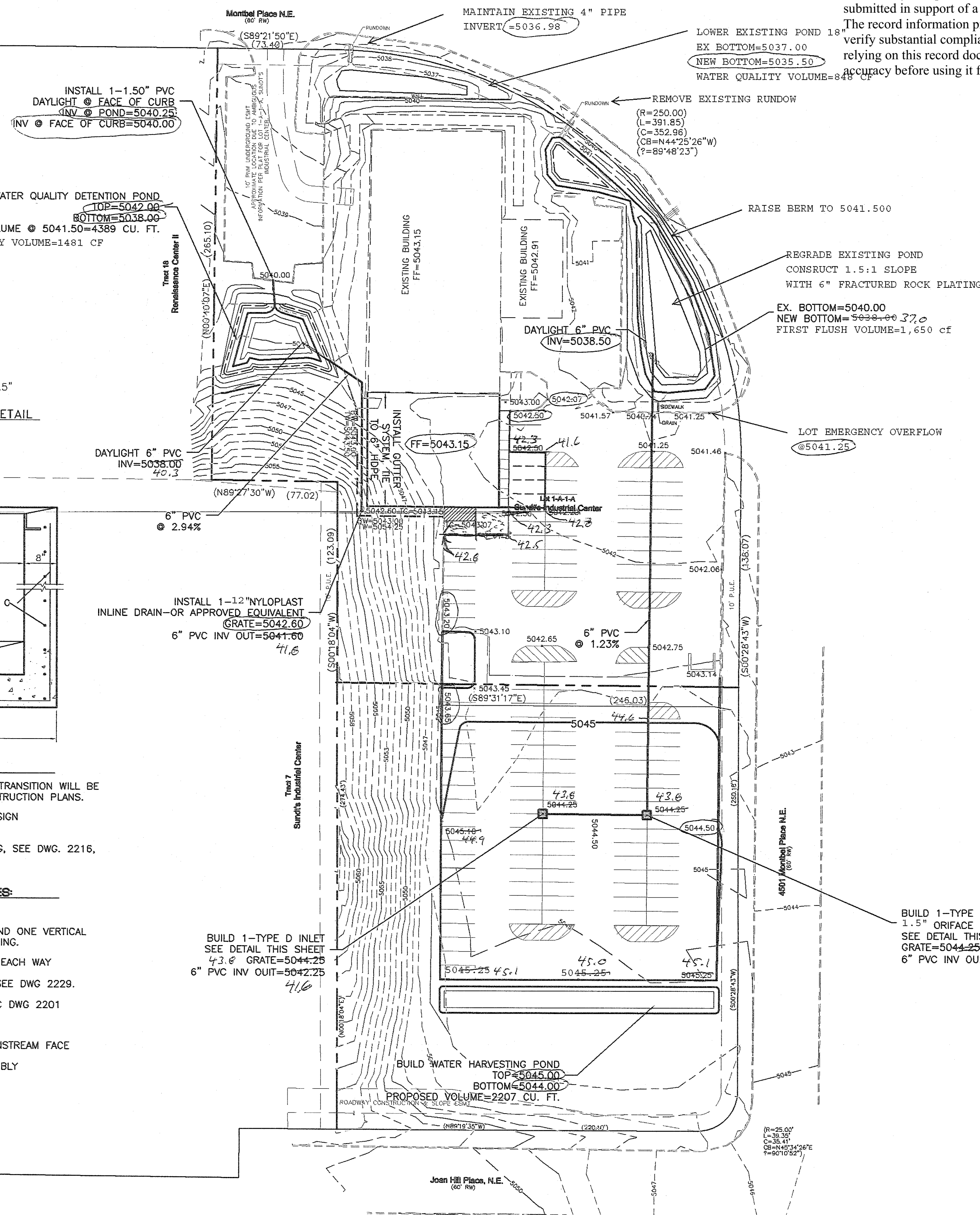
- STORM INLET CUTTER TRANSITION WILL BE SHOWN ON THE CONSTRUCTION PLANS.
- OUTLET PIPE, PER DESIGN REQUIREMENT.
- FOR FRAME & GRATING, SEE DWG. 2216, 2220 & 2221

## CONSTRUCTION NOTES:

- FRAME & GRATE
- CUT ONE HORIZONTAL AND ONE VERTICAL BAR MAX. AT PIPE OPENING.
- NO. 4 BARS @ 6" O.C. EACH WAY
- USE STANDARD STEPS, SEE DWG. 2229.
- CONC. FILL, SEE NOTE C DWG. 2201
- INVERT PER DESIGN
- INSTALL STEPS ON DOWNSTREAM FACE
- CENTER SUPPORT ASSEMBLY

TYPE D INLET DETAIL

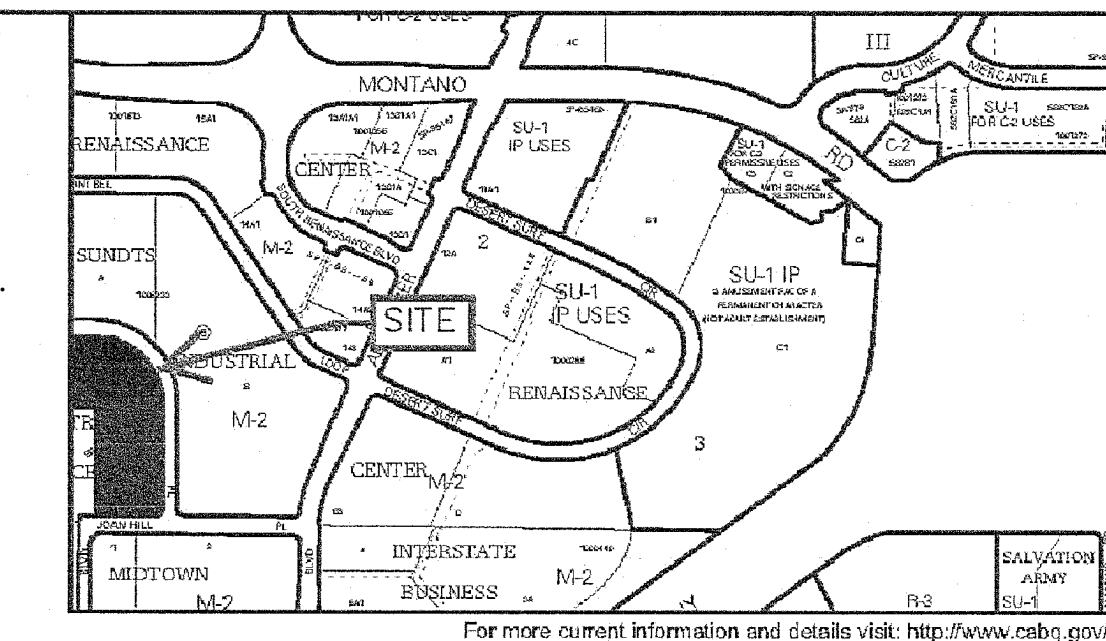
**CAUTION:**  
EXISTING UTILITIES ARE NOT SHOWN.  
IT SHALL BE THE SOLE RESPONSIBILITY  
OF THE CONTRACTOR TO CONDUCT ALL  
NECESSARY FIELD INVESTIGATIONS PRIOR  
TO ANY EXCAVATION TO DETERMINE THE  
ACTUAL LOCATION OF UTILITIES & OTHER  
IMPROVEMENTS.



I David Soule, NMPE 14522, of the firm Rio Grande Engineering, 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 1/15/18. The record information edited on the original design document has been performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The as-built survey was provided by ANDREW MEDINA 12649. The certification is submitted in support of a request for PERMANENT CERTIFICATE OF OCCUPANCY. The record information presented heron is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

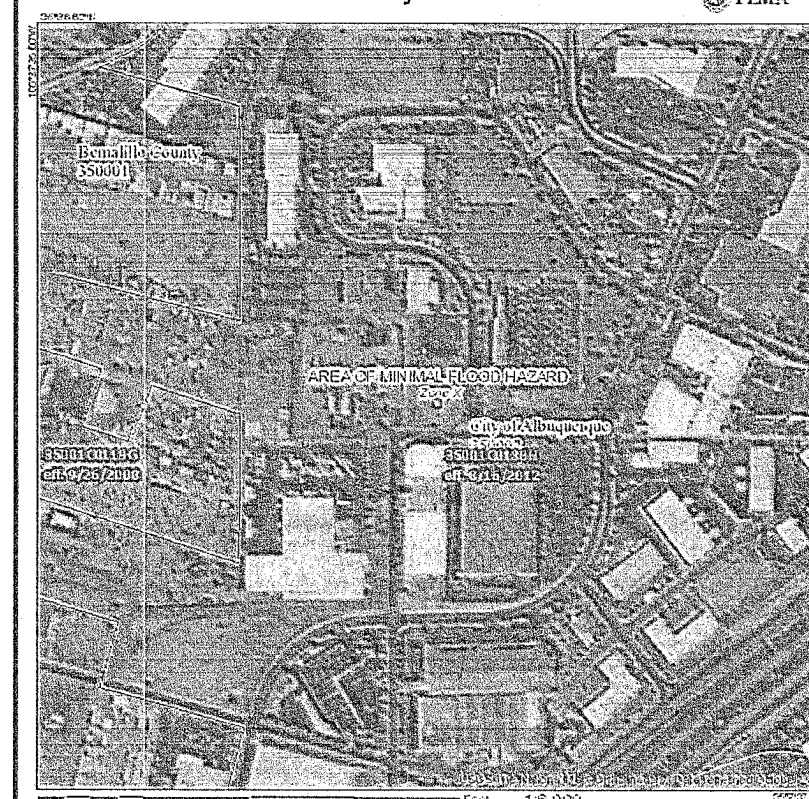


6/2/21



## VICINITY MAP:

National Flood Hazard Layer FIRMette



## FIRM MAP:

## LEGAL DESCRIPTION:

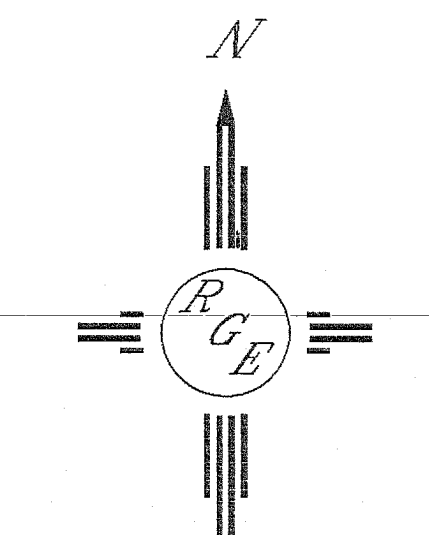
LOTS 1-A-1-A, 1-A-1-B, SUNDT'S INDUSTRIAL CENTER

## NOTES:

- ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
- ALL CURB AND GUTTER TO 6" HEADER UNLESS OTHERWISE NOTED.
- ALL RETAINING WALL DESIGN SHALL BE BY OTHERS.
- ANY CURBS OR PAVEMENT NEGATIVELY IMPACTED BY CONSTRUCTION ACTIVITY SHALL BE REPLACED TO MATCH EXISTING CONDITIONS.
- ALL SITE WORK SHALL CONFORM TO CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION EDITION 9

## LEGEND

---	EXISTING CONTOUR
---	EXISTING INDEX CONTOUR
---	PROPOSED CONTOUR
---	PROPOSED INDEX CONTOUR
---	SLOPE TIE
---	EXISTING SPOT ELEVATION
---	PROPOSED SPOT ELEVATION
---	BOUNDARY
---	CENTERLINE
---	RIGHT-OF-WAY
---	PROPOSED CURB
---	EXISTING CURB AND GUTTER
---	EXISTING SIDEWALK
---	PROPOSED RETAINING WALL (SEE STRUCTURAL DRAWINGS)



GRAPHIC SCALE

0 20 0 20 40

SCALE: 1"=40'

SURVEYOR'S CERTIFICATE  
I, ANDREW S. MEDINA, A FULLY QUALIFIED LICENSED PROFESSIONAL SURVEYOR  
UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT  
THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED  
FROM FIELD CONSTRUCTION AND "AS-BUILT" SURVEYS PERFORMED BY ME OR  
UNDER MY SUPERVISION THAT THE "AS-BUILT" INFORMATION SHOWN ON  
THESE DRAWINGS WAS OBTAINED BY ME OR UNDER MY SUPERVISION AND  
"AS-BUILT" INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF. I AM NOT RESPONSIBLE FOR ANY  
CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORD  
DRAWINGS.

SANDIA LAND SURVEYING LLC  
15 CASA TERRENOS  
PLACITAS, NM 87045  
505-229-8110

ANDREW S. MEDINA NMPS 12648

ENGINEER'S SEAL	JATC 4501 MONTBEL GRADING AND DRAINAGE PLAN	DRAWN BY WCVW
DAVID SOULE NEW MEXICO 14522 PROFESSIONAL ENGINEER	Rio Grande Engineering 1806 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	DATE 9-26-18
11/15/18		218143-14501-0-25-18
DAVID SOULE P.E. #14522		SHEET #
		JOB # 218143