

# CITY OF ALBUQUERQUE

Planning Department  
David Campbell, Director



Mayor Timothy M. Keller

February 14, 2019

Vince Carrica, P.E.  
Tierra West, LLC  
5571 Midway Park Place, NE  
Albuquerque, NM 87109

**RE: Utility Trailer Sales  
8201 Daytona Rd NW  
Request for Certificate of Occupancy – Permanent  
Engineer's Certification Date: 2/1/19 & 2/13/19 – Accepted  
Revised Berm Grading Plan Stamp Date: 2/7/19  
Grading Plan Stamp Date: 7/12/18  
Drainage Report Stamp Date: 7/11/18  
Hydrology File: K09D026B**

PO Box 1293

Dear Mr. Carrica,

Albuquerque

Based on the submittal received on 2/13/19, Engineer's Certification is approved in support of Certificate of Occupancy (Permanent) by Hydrology.

NM 87103

For Information. Prior to Work Order acceptance, the Agreement and Covenant (signed by the underlying owner) and Drainage Easement for the swale and pond on Tract 2 with need to be recorded and included in the closeout package. Also the Agreement and Covenant and the Drainage Easement for the riprap and gabions in the NE corner of Tract 3 with need to be recorded and included in the closeout package.

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

If you have any questions, please contact me at 924-3695 or [dpeterson@cabq.gov](mailto:dpeterson@cabq.gov).

Sincerely,

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

C: Email      Fox, Debi; Tena, Victoria; Sandoval, Darlene; Costilla, Michelle



# City of Albuquerque

Planning Department  
Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

**Project Title:** Utility Trailer Sales **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_  
**DRB#:** 1008585 **EPC#:** 8-EPC-40004 **Work Order#:** \_\_\_\_\_  
**Legal Description:** Tract 3 of Plat of TRS 1 thru 12 Avalon Subdivision Unit 5  
**City Address:** 8201 Daytona Rd NW Albuquerque, Nm 87121

**Applicant:** Tierra West, LLC **Contact:** Vince Carrica  
**Address:** 5571 Midway Park Place NE Albuquerque NM 87109  
**Phone#:** 505-858-3100 **Fax#:** \_\_\_\_\_ **E-mail:** vcarrica@tierrawestllc.com

**Other Contact:** \_\_\_\_\_ **Contact:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**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) \_\_\_\_\_

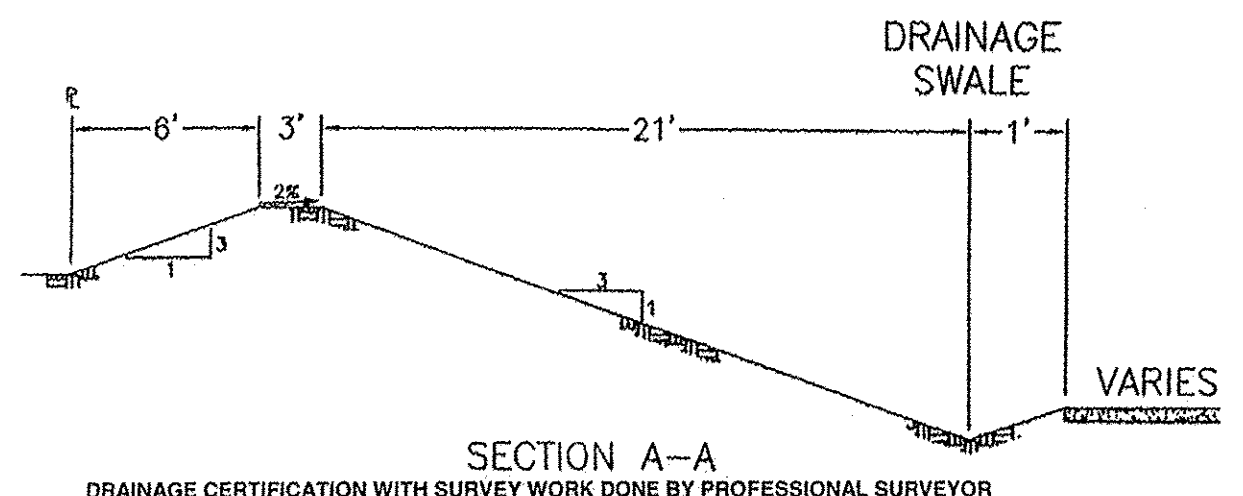
**DATE SUBMITTED:** 2/13/2019 **By:** Vince Carrica

COA STAFF:

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

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





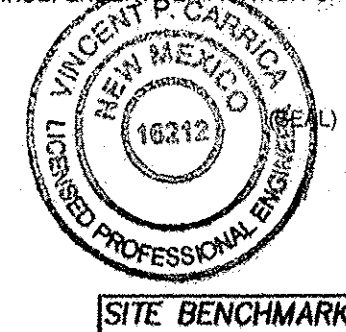
AGRS MONUMENT "REMARK"  
STANDARD AGRS BRASS TABLET  
(ROUND IN PLACE)  
NEW MEXICO STATE PLANE COORDINATES  
(CENTRAL ZONE-NAD 1983)  
N=1,488,571.239  
E=1,494,618.639  
ELEV=5233.259  
GROUND TO POND SURFACE DISTANCE  
DELTA ALPHA ANGLE=071258

I, VINCENT P. CARRICA, NMPE # 16212, OF THE FIRM, TIERRA WEST LLC, 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 07/12/18. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY SERIAL MARTINEZ, NMPS #18374, OF THE FIRM, CARTESIAN SURVEYS INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 07-17-19 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 PERMANENT BUILDING CERTIFICATE OF OCCUPANCY.

EXCEPTIONS:  
CORRECT GRADING OF BASIN BEFORE POND "B"

THE RECORD INFORMATION PRESENTED HEREON 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.

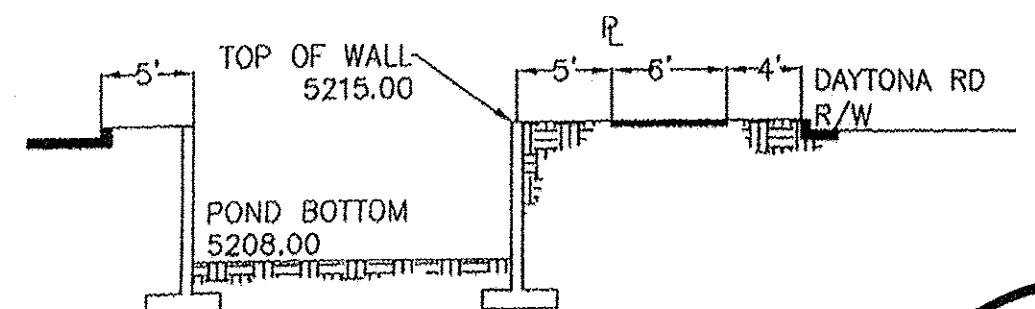
VINCENT P. CARRICA, NMPE #16212  
2-1-19  
DATE



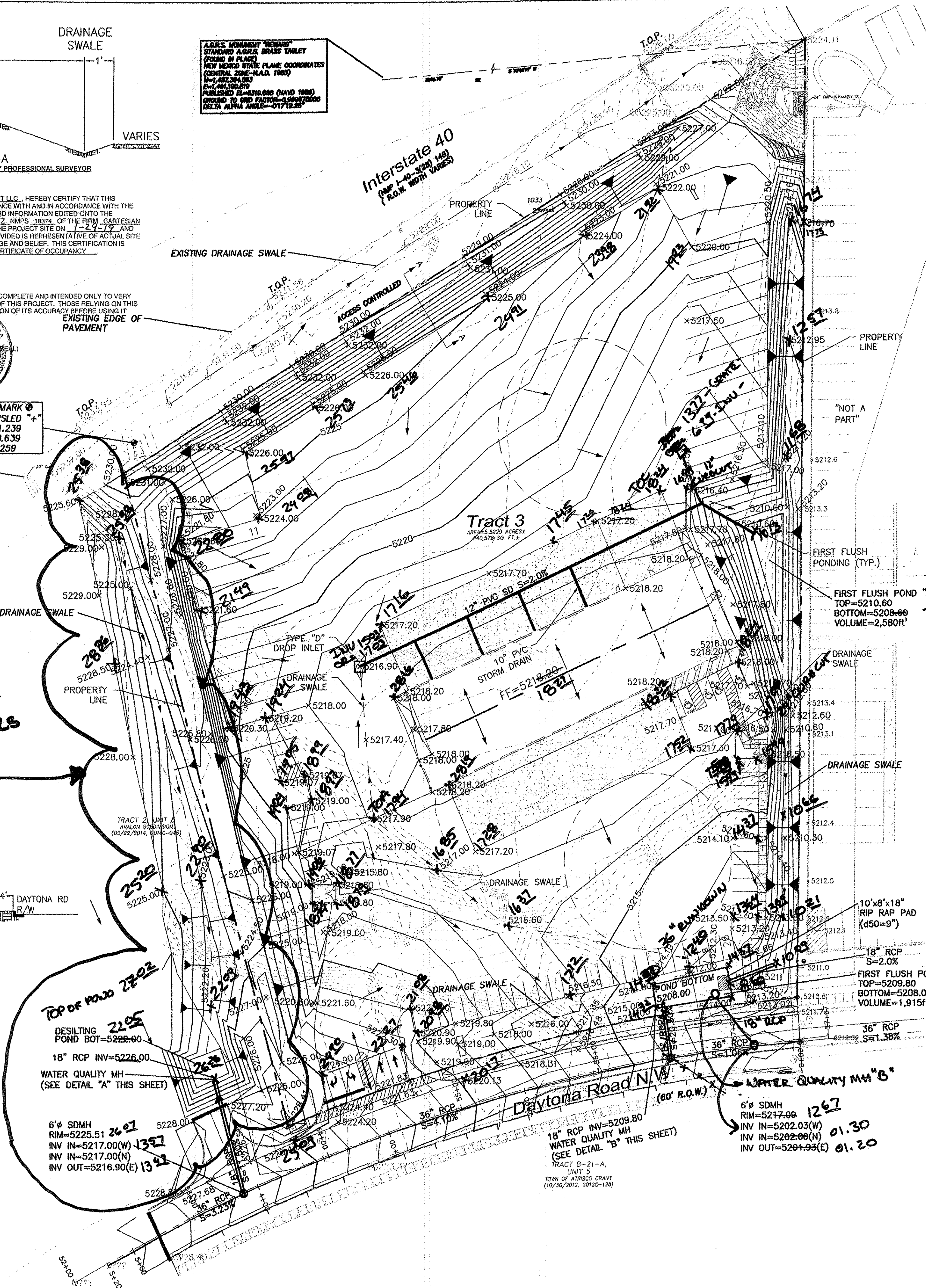
SITE BENCHMARK  
SET CP-CHISLED "+"  
N=1,488,571.239  
E=1,494,618.639  
ELEV=5233.259

EXISTING 30" CMP  
W/CONCRETE  
BLANKET

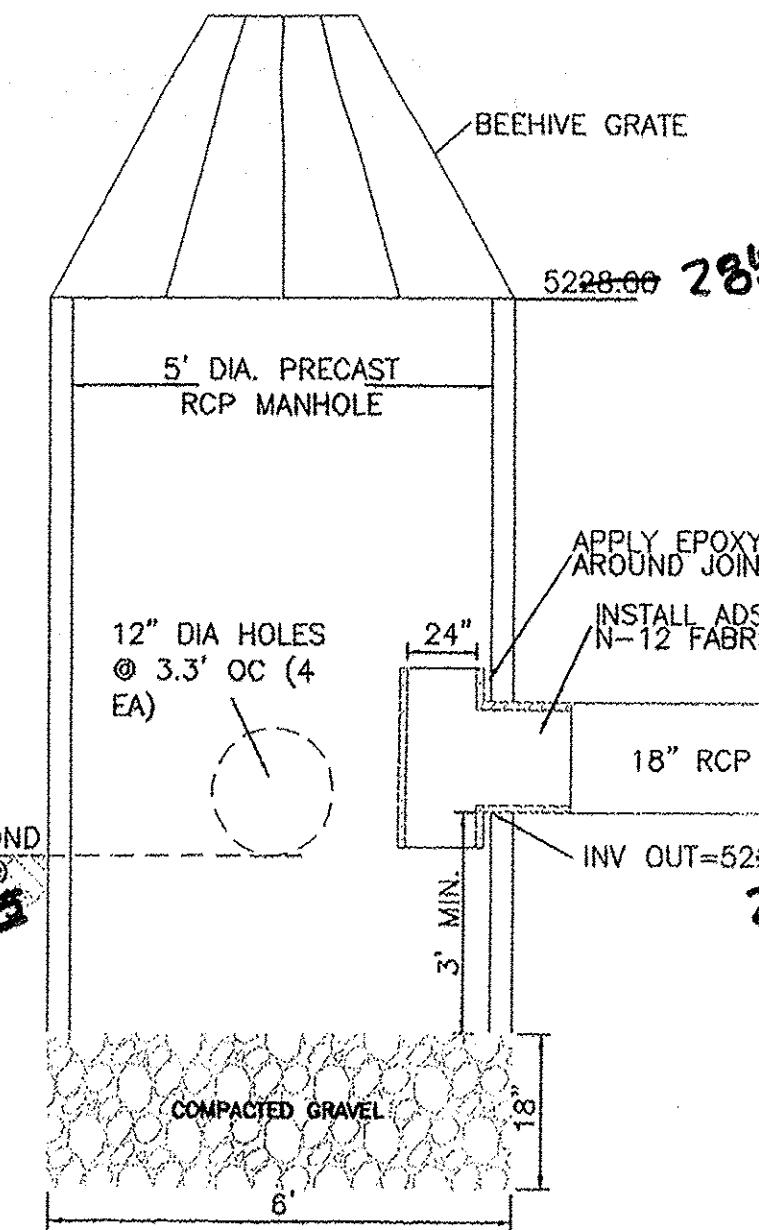
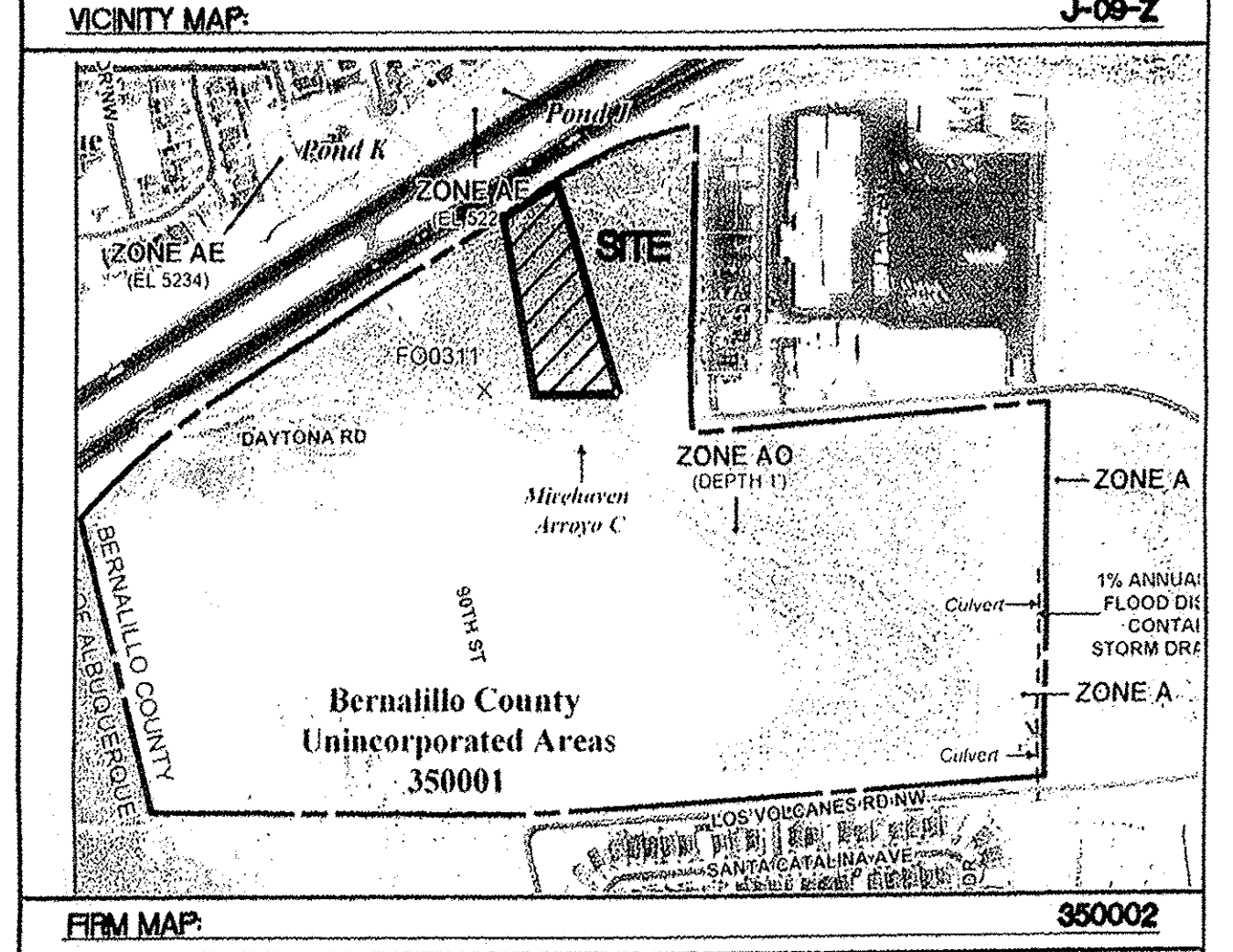
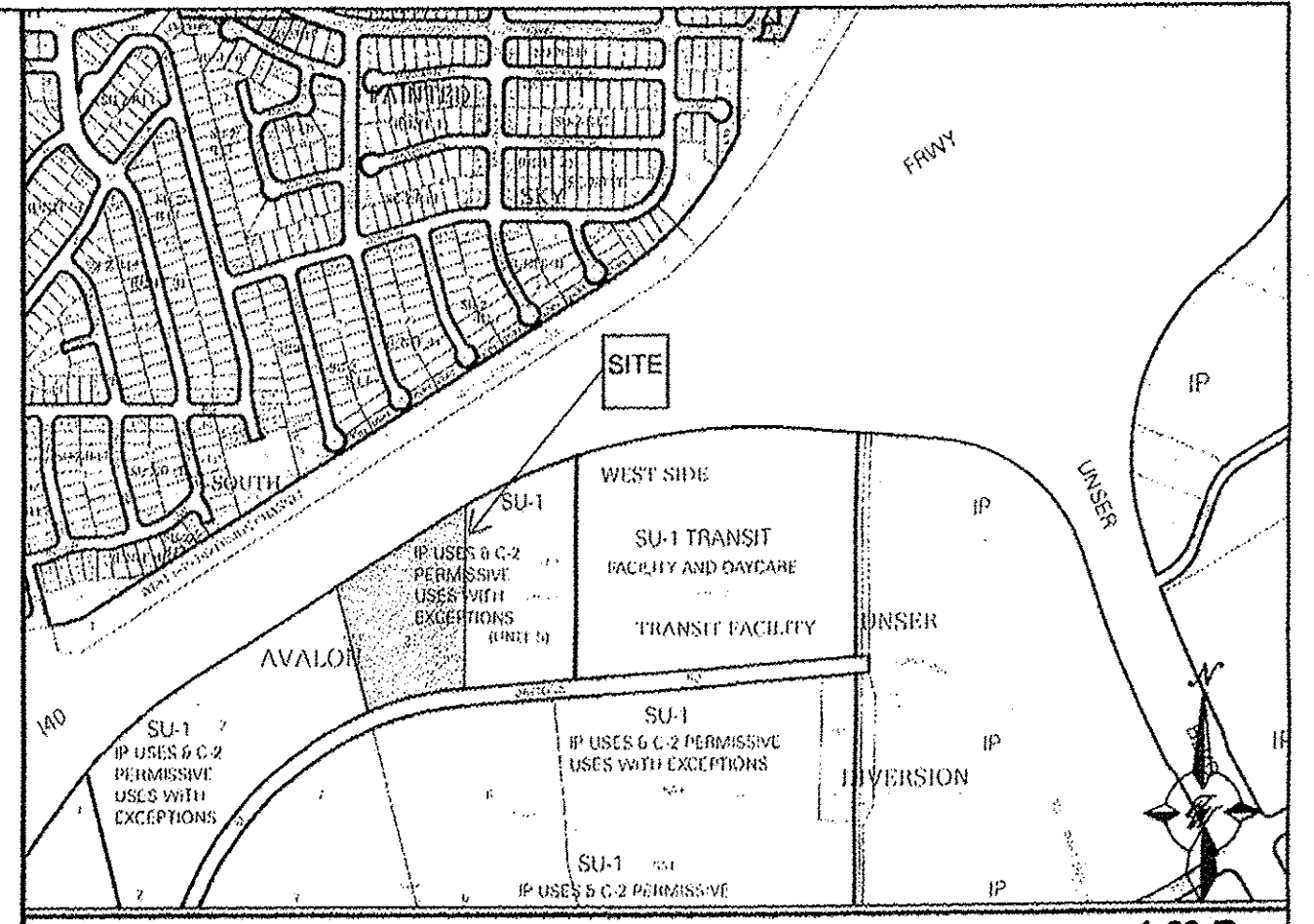
SEE  
PAGE 07-A FOR  
DRAINAGE DETAILS



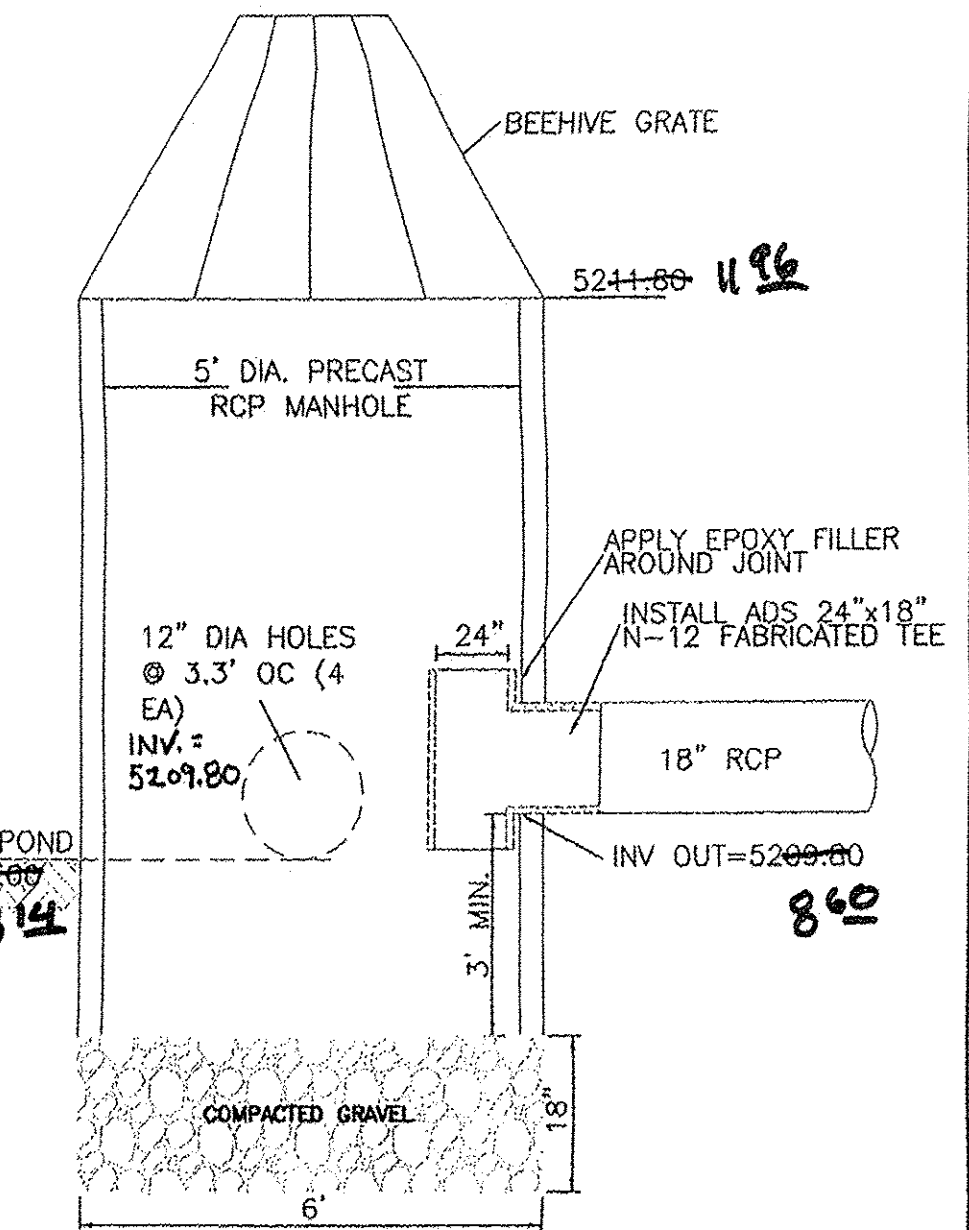
SECTION B-B



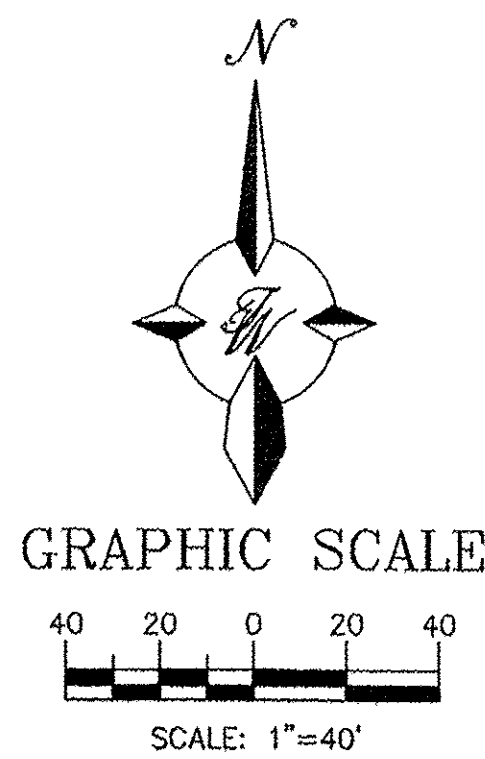
- LEGEND**
- CURB & GUTTER
  - BOUNDARY LINE
  - EASEMENT
  - CENTERLINE
  - RIGHT-OF-WAY
  - BUILDING
  - SIDEWALK
  - SCREEN WALL
  - RETAINING WALL
  - 5010 — CONTOUR MAJOR
  - 5011 — CONTOUR MINOR
  - x 5048.25 — SPOT ELEVATION
  - FLOW ARROW
  - EXISTING CURB & GUTTER
  - EXISTING BOUNDARY LINE
  - EXISTING CONTOUR MAJOR
  - EXISTING CONTOUR MINOR
  - EXISTING SPOT ELEVATION



WATER QUALITY MANHOLE  
DETAIL "A"

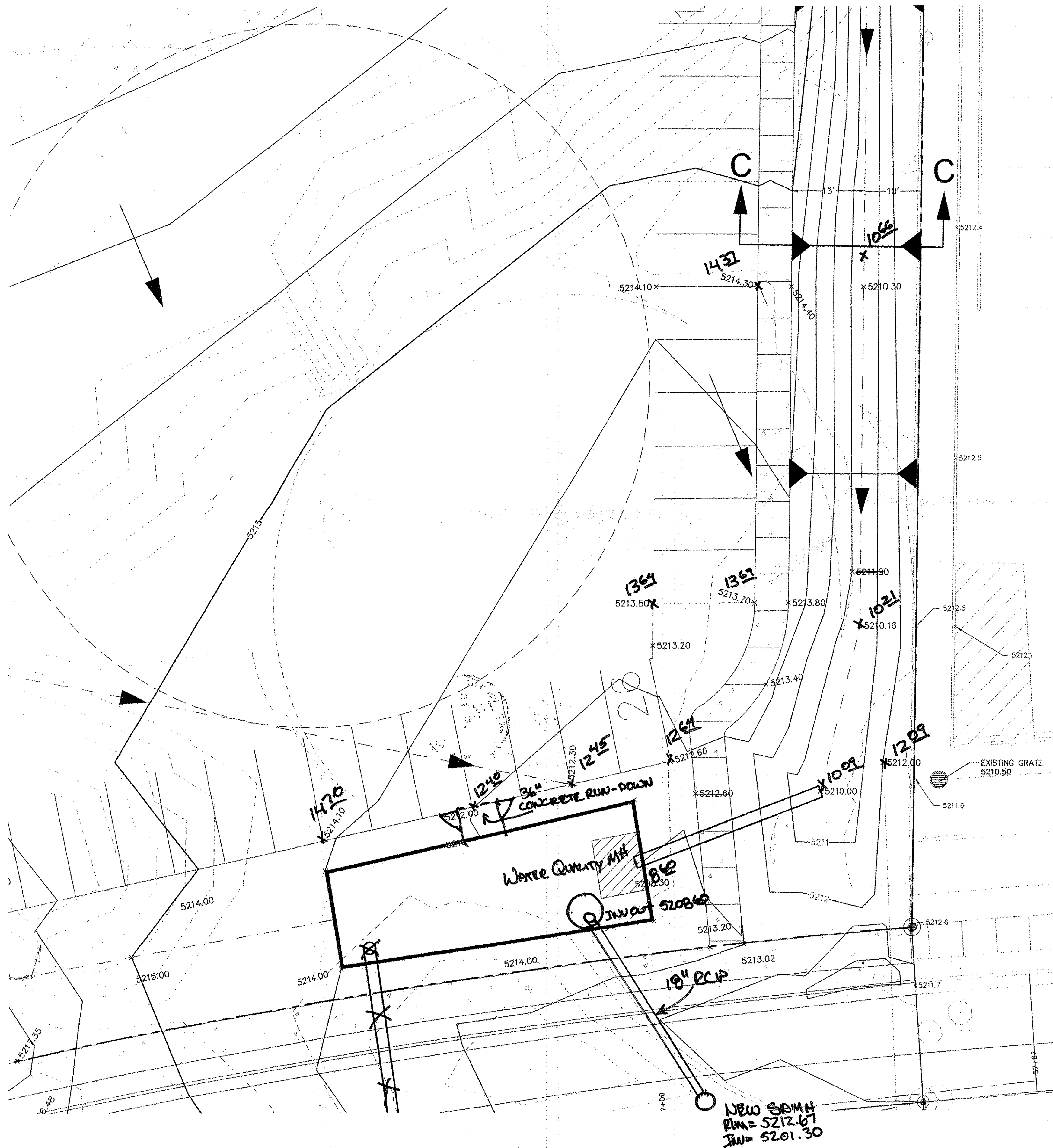


WATER QUALITY MANHOLE  
DETAIL "B"

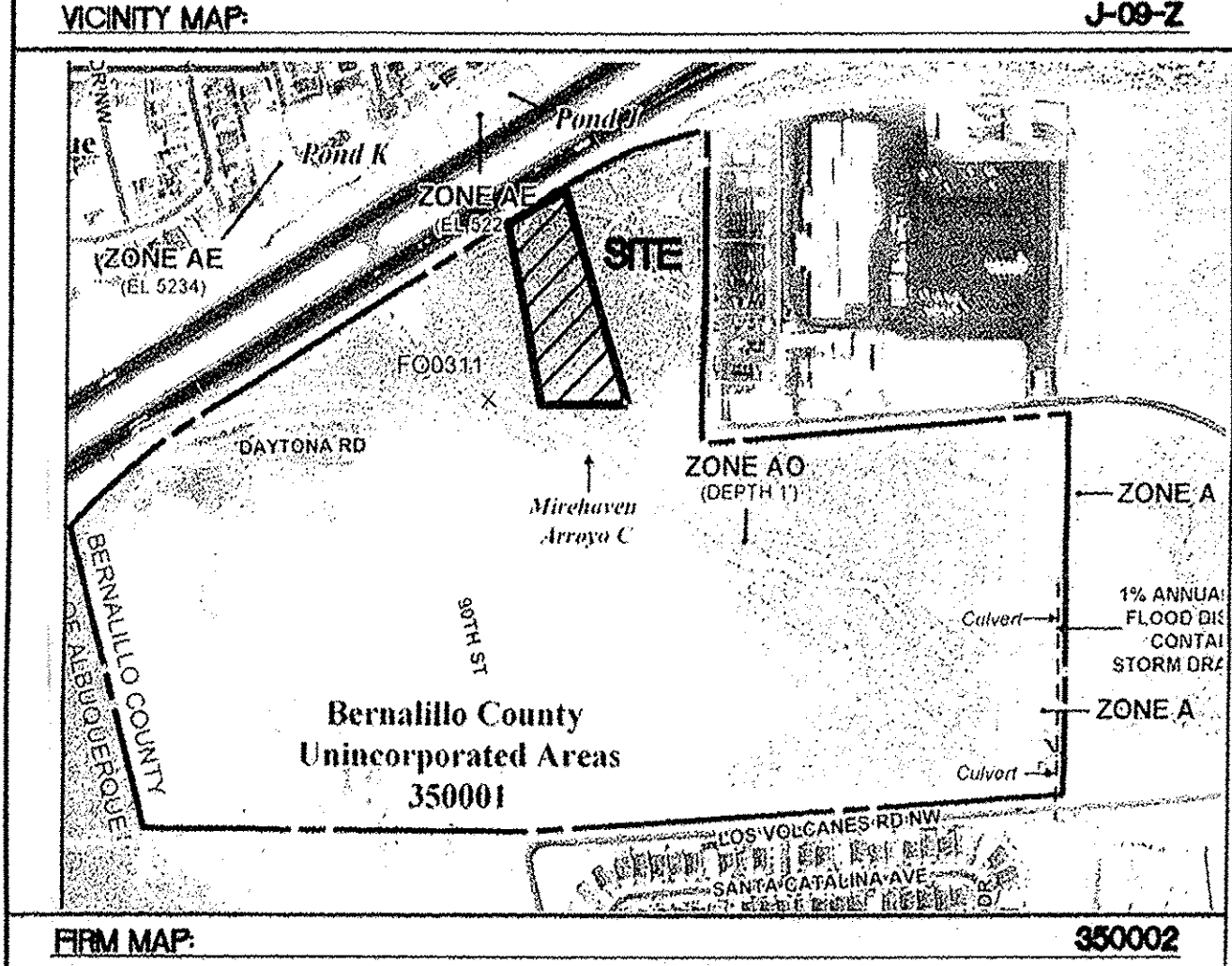
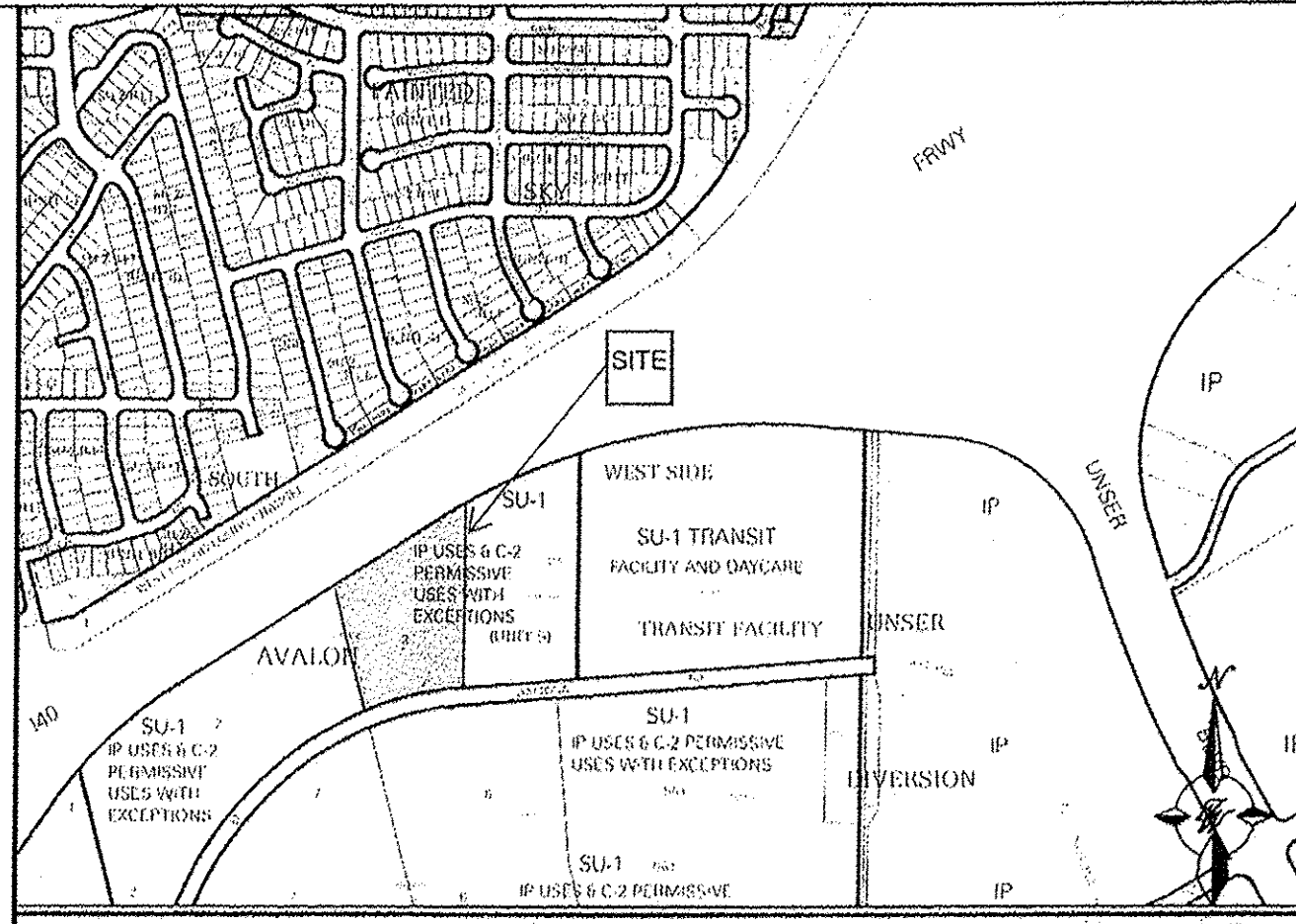


<p>ENGINEER'S SEAL</p> <p>VINCENT P. CARRICA P.E. #16212</p>	<p><b>UTILITY TRAILER SALES ALBUQUERQUE NM</b></p> <p><b>GRADING AND DRAINAGE PLAN</b></p> <p><b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com</p>	<p>DRAWN BY LA</p>
		<p>DATE 07/12/2018</p>
		<p>2017041-GRADING 2</p>
		<p>SHEET # <b>C2</b></p>





- LEGEND**
- CURB & GUTTER
  - BOUNDARY LINE
  - EASEMENT
  - CENTERLINE
  - RIGHT-OF-WAY
  - BUILDING
  - SIDEWALK
  - SCREEN WALL
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  - CONTOUR MAJOR
  - CONTOUR MINOR
  - SPOT ELEVATION
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  - EXISTING CURB & GUTTER
  - EXISTING BOUNDARY LINE
  - EXISTING CONTOUR MAJOR
  - EXISTING CONTOUR MINOR
  - EXISTING SPOT ELEVATION



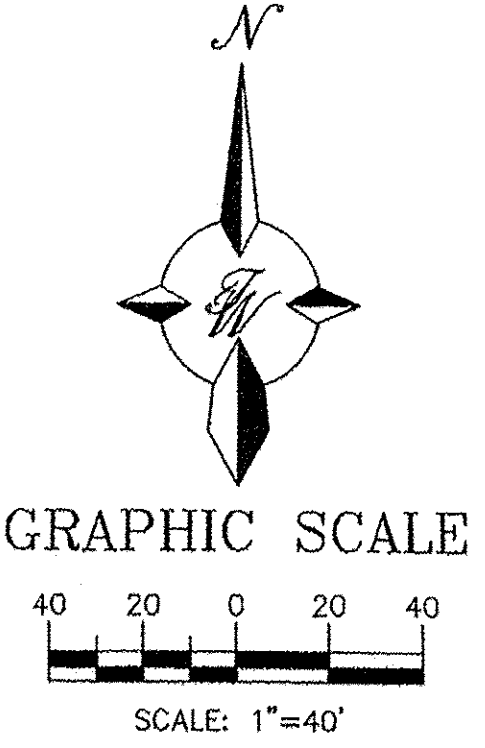
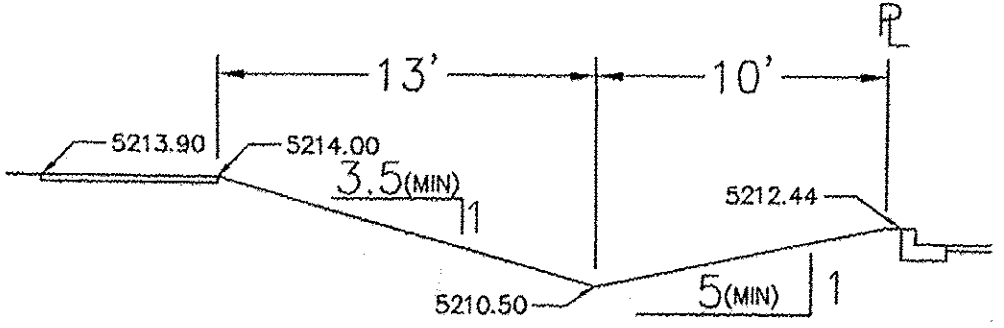
**DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR**



I, VINCENT P. CARRICA, NMP# 16212, OF THE FIRM, TIERRA WEST, LLC, 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 07/12/18. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMP# 18374, OF THE FIRM, CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12-19-18 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 PERMANENT BUILDING CERTIFICATE OF OCCUPANCY.

EXCEPTIONS:  
CORRECT GRADING OF BASIN BEFORE POND "B"

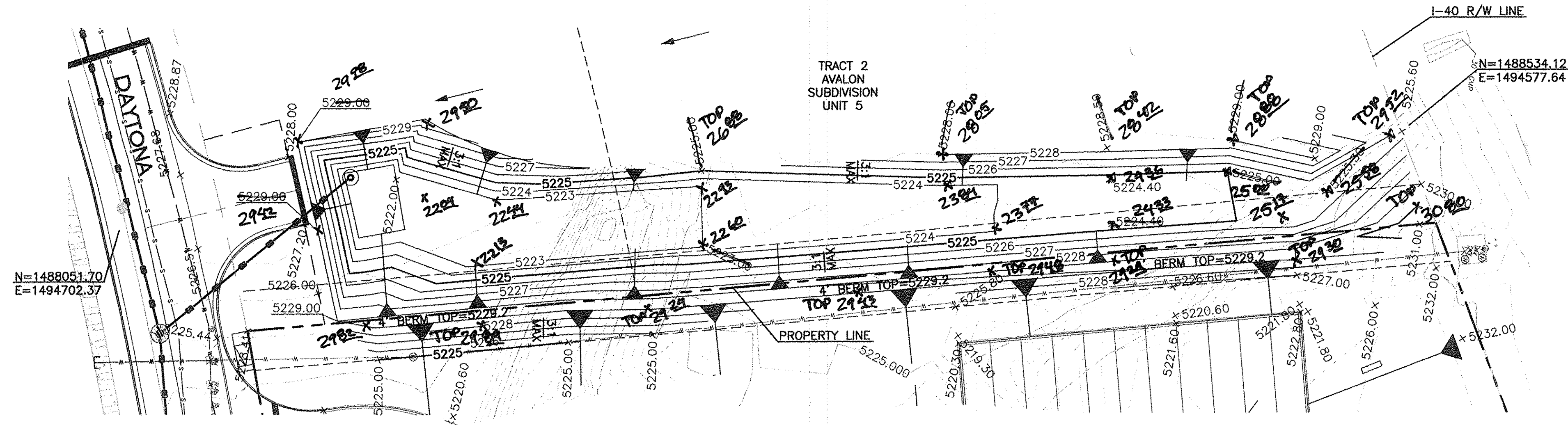
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VINCENT P. CARRICA, NMP# 16212  
2/1/19  
DATE



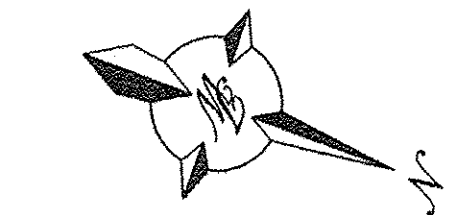
<div>ENGINEER'S SEAL</div> <div></div> <div>VINCENT P. CARRICA P.E. #16212</div>	<div>UTILITY TRAILER SALES ALBUQUERQUE NM</div> <div>GRADING AND DRAINAGE PLAN</div> <div> <i>TIERRA WEST, LLC</i> 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com</div>	DRAWN BY LA
		DATE 07/12/2018
		2017041-GRADING 2
		SHEET # C2-A
		JOB # 2017041



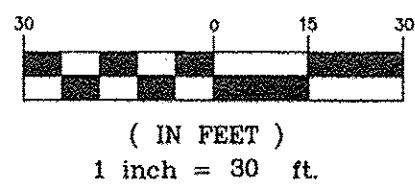


LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- CENTERLINE
- RIGHT-OF-WAY
- CONTOUR MAJOR
- CONTOUR MINOR
- SPOT ELEVATION (FLOWLINE)
- FLOW ARROW
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR



GRAPHIC SCALE



COMPACTION REQUIREMENT

95% MIN. COMPACTION, AT OPT. MOISTURE  
± 2.0%, ASTM D1557, OR OPT. MOISTURE,  
TO +4%, ASTM D698 FOR SOIL W/35% OR  
MORE MATERIAL PASSING THE NO. 200 SIEVE.

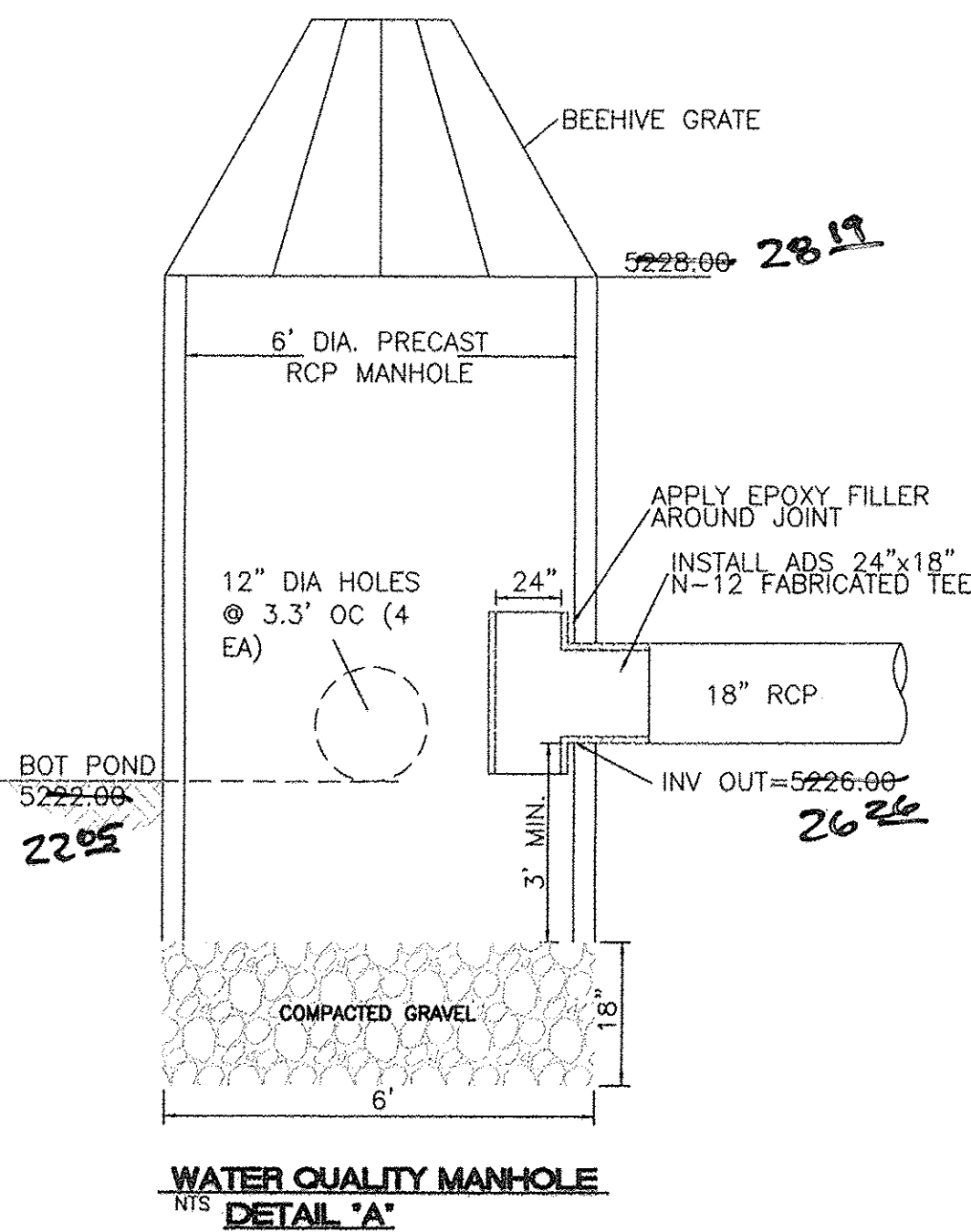
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

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EXCEPTIONS:  
NONE TAKEN

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*Vincent P. Carrica*  
VINCENT P. CARRICA, NMPE # 16212  
2-13-19  
DATE



TIERRA WEST, LLC  
5571 MIDWAY PARK PLACE NE  
ALBUQUERQUE, NM 87109  
(505)858-3100  
www.tierrawestllc.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: <b>UTILITY TRAILER SALES</b> GRADING REVISIONS OFFSITE SWALE AND POND	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	
MO./DAY/YR.	
MO./DAY/YR.	
CITY PROJECT NO. 655787	
ZONE MAP NO. J-09-Z	
SHEET 07-A OF 16	





ANY  
(505) 836-4404  
PRE-CAST  
CONCRETE  
PRODUCTS

CERTIFIED



