

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

April 3, 2020

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

**RE: Tin Can Alley
6100 Alameda NE
Temporary C.O. - Accepted
Engineer's Certification Date: 03/30/20
Engineer's Stamp Date: 05/15/19
Hydrology File: C18D086**

Dear Mr. Walla:

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

Based solely on the Certification received 04/03/20, this certification is approved in support of Temporary Release of Occupancy by Hydrology. At this time, the City is only issuing Temporary C.O.s. At this time, the City is only issuing Temporary C.O.s. Once all of this is over, you will need to submit for Permanent C.O. so I can do a site visit. Also the following comments needs to be addressed prior to acceptance for Permanent C.O.

1. Please provide Drainage Covenant per Chapter 17 of the DPM prior to Permanent Release of Occupancy for the retention pond. Please submit these to the 4th floor of Plaza de Sol. A \$25 fee for each will be required.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: TIN CAN ALLEY **Building Permit #:** _____ **Hydrology File #:** C18D086
DRB#: 1000682 **EPC#:** _____ **Work Order#:** _____
Legal Description: REMAINING PORTIONS OF LOTS 1, 2 AND 3 AND ALL OF LOTS 4, 5, 6 AND 29 IN BLOCK 29, TRACT A, UNIT B, NORTH ALBUQUERQUE ACRES, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, JUNE 2018
City Address: 6100 ALAMEDA NE, ALBUQUERQUE, NEW MEXICO 87113

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: JOE SLAGLE ARCHITECT **Contact:** JOE SLAGLE
Address: 413 2ND ST. SW, ALBUQUERQUE, NM 87102
Phone#: 505-246-0870 **Fax#:** _____ **E-mail:** joe@slaglearchitect.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:

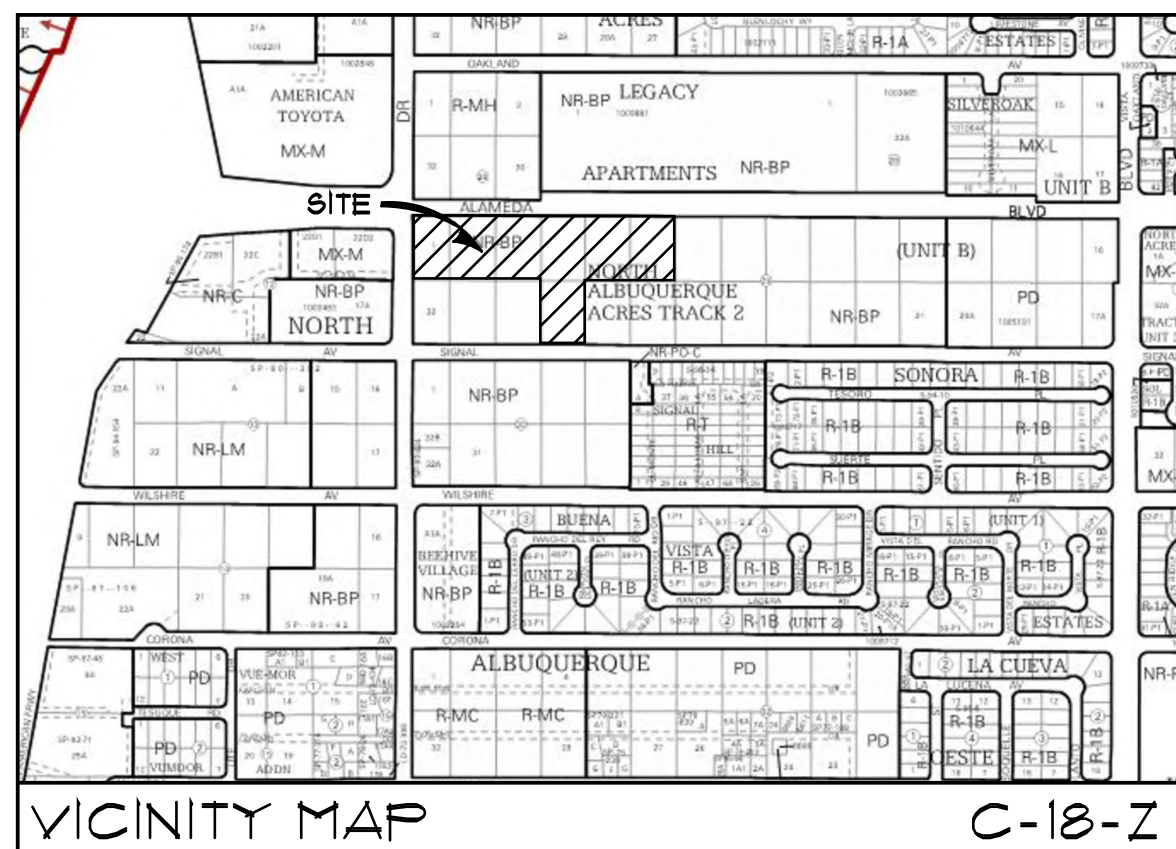
- ☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ FLOODPLAIN DEVELOPMENT PERMIT
☐ OTHER (SPECIFY) _____

DATE SUBMITTED: 4-3-2020 **By:** MIKE WALLA

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



DRAINAGE NOTES

- FLOOD PLAIN DESIGNATION ZONE X PER FIRM MAP 350002, OCTOBER 2011
- SUBJECT SITE IS WITHIN THE NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN - DESIGN ANALYSIS REPORT "ALAMEDA BLVD. - SAN PEDRO TO WYOMING, PROJECT #1663.91" BY THOMPSON ENGINEERING DATED JANUARY, 2012 - THE ALLOWABLE DISCHARGE FOR THIS SITE IS 3.82 CFS/AC

DRAINAGE POINTS

- A 4.31 CFS
B 12.22 CFS
C 3.38 CFS

LEGAL DESCRIPTION

REMAINING PORTIONS OF LOTS 1, 2 AND 3 AND ALL OF LOTS 4, 5, 6 AND 29 IN BLOCK 29 TRACT A UNIT B NORTH ALBUQUERQUE ACRES CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO JUNE, 2018

BASIS OF ELEVATIONS

ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "5-C18 1988", HAVING AN ELEVATION OF 5232.41, NAVD 1988

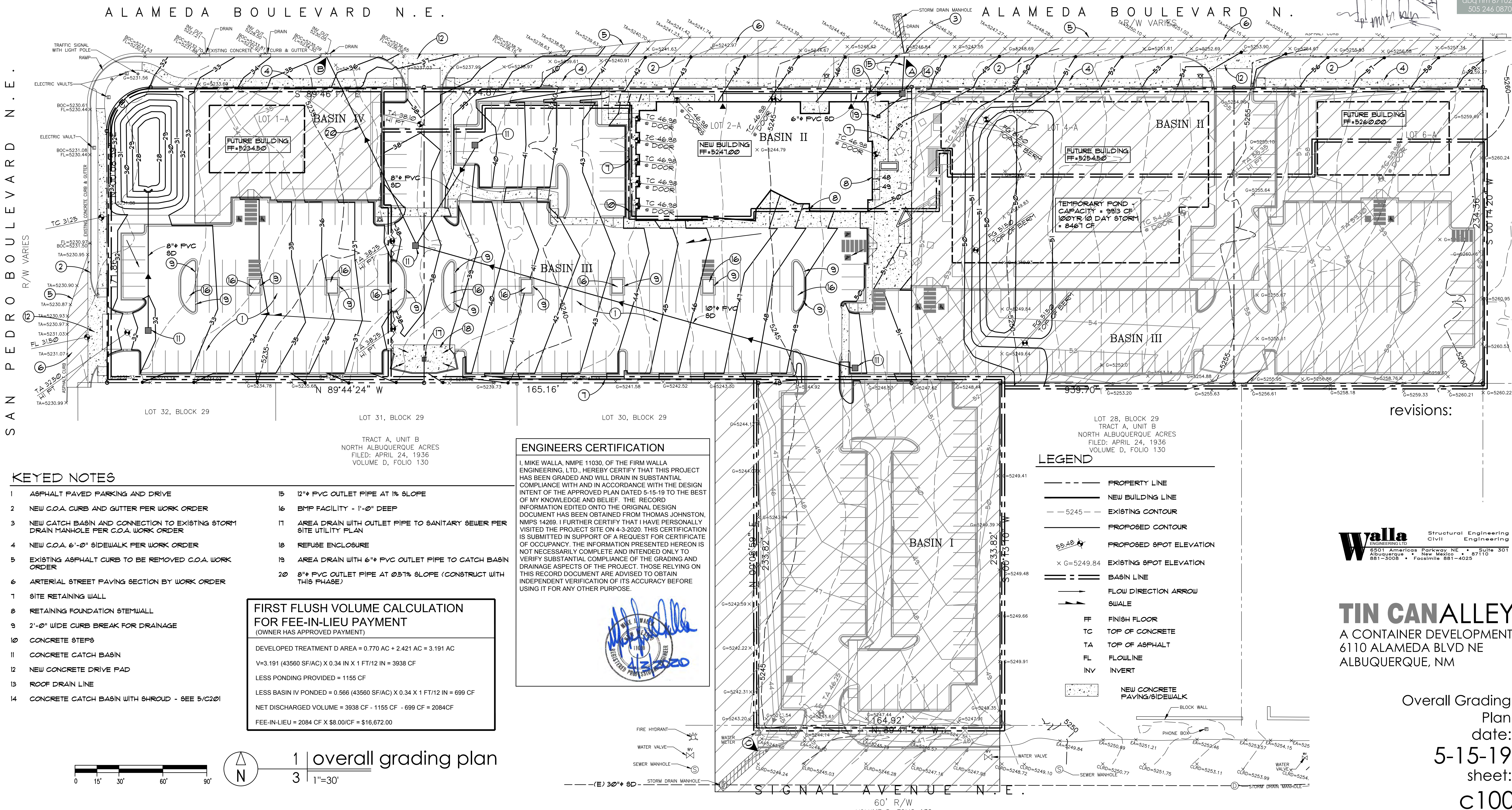
GENERAL NOTES

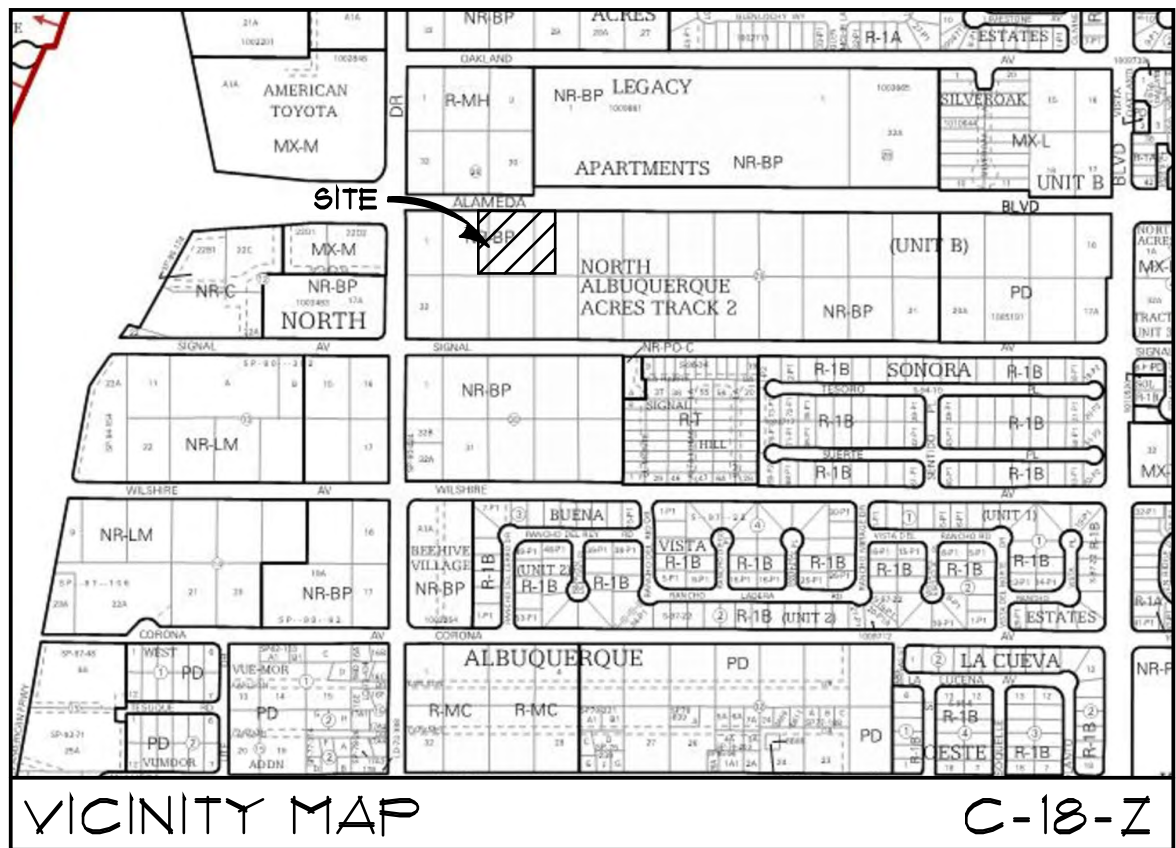
- THE HATCHED AREAS OF THIS PLAN INDICATE FUTURE WORK ON THIS SITE NOT TO BE CONSTRUCTED THIS PERMIT
- ALL WORK INDICATED IN THE PUBLIC RIGHT-OF-WAY WILL BE CONSTRUCTED UNDER CFN #166382
- A DRAINAGE COVENANT REGARDING PROPOSED RETENTION POND, STORMWATER QUALITY PONDS AND PRIVATE STORM PIPES IS IN PROGRESS AND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY APPROVAL. SIMILARLY, A SEPARATE DRAINAGE COVENANT FOR THE TEMPORARY RETENTION POND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY PER CHAPTER 11 OF THE DFM

MAINTENANCE OF THE ONSITE DRAINAGE FACILITIES IS THE RESPONSIBILITY OF THE PROPERTY OWNER. THESE FACILITIES INCLUDE DRAINAGE POND(S), FIRST FLUSH POND(S), CATCH BASINS (INLETS), STORM DRAIN LINES, AND UNDERGROUND STORAGE TANKS. THE EXECUTED COVENANT FOR THIS PROPERTY DEFINES THESE RESPONSIBLE PARTIES.

joe slagle architect

413 2nd st. sw
albuquerque nm 87102
505 246 0870





DRAINAGE NOTES

- 1 FLOOD PLAIN DESIGNATION ZONE X PER FIR1 MAP 350002, OCTOBER 2011
- 2 SUBJECT SITE IS WITHIN THE NORTH ALBUQUERQUE ACRES MASTER DRAINAGE PLAN - DESIGN ANALYSIS REPORT "ALAMEDA BLVD. - SAN PEDRO TO WYOMING, PROJECT "1663.91" BY THOMPSON ENGINEERING DATED JANUARY, 2012 - THE ALLOWABLE DISCHARGE FOR THIS SITE IS 3.82 CF8/AC
- 3 THIS PLAN IS ONE PORTION OF THE OVERALL SITE GRADING AND DRAINAGE PLAN APPROVED BY C.O.A. HYDROLOGY AND DR8 PREPARED BY WALLA ENGINEERING DATED 12/6/18

DRAINAGE POINTS

- A 4.31 CF8
- B 12.22 CF8
- C 3.38 CF8

LEGAL DESCRIPTION

REMAINING PORTIONS OF LOTS 1, 2 AND 3 AND ALL OF LOTS 4, 5, 6 AND 29 IN BLOCK 29 TRACT A UNIT B NORTH ALBUQUERQUE ACRES CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO JUNE, 2018

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GENERAL NOTES

- A THE HATCHED AREAS OF THIS PLAN INDICATE FUTURE WORK ON THIS SITE NOT TO BE CONSTRUCTED THIS PERMIT
- B ALL WORK INDICATED IN THE PUBLIC RIGHT-OF-WAY WILL BE CONSTRUCTED UNDER CFN #166382
- C A DRAINAGE COVENANT REGARDING PROPOSED RETENTION POND, STORMWATER QUALITY POND8 AND PRIVATE STORM PIPES IS IN PROGRESS AND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY APPROVAL. SIMILARLY, A SEPARATE DRAINAGE COVENANT FOR THE TEMPORARY RETENTION POND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY PER CHAPTER 17 OF THE DFM



joe slagle architect
413 2nd st. sw
albq nm 87102
505 246 0870

KEYED NOTES

- 1 ASPHALT PAVED PARKING AND DRIVE PER DETAIL 1/C301
- 2 NEW C.O.A. CURB AND GUTTER PER WORK ORDER
- 3 NEW CATCH BASIN AND CONNECTION TO EXISTING STORM DRAIN MANHOLE PER C.O.A. WORK ORDER
- 4 NEW C.O.A. 6'-0" SIDEWALK BY WORK ORDER
- 5 EXISTING ASPHALT CURB TO BE REMOVED BY WORK ORDER
- 6 ARTERIAL STREET PAVING SECTION BY WORK ORDER
- 7 SITE RETAINING WALL PER DETAIL 2/C301
- 8 RETAINING FOUNDATION STEMWALL
- 9 2'-0" WIDE CURB BREAK FOR DRAINAGE
- 10 CONCRETE STEPS PER DETAIL 3/C301
- 11 REFUSE ENCLOSURE
- 12 CONCRETE CATCH BASIN PER DETAIL 4/C301
- 13 NEW CONCRETE DRIVE PAD PER C.O.A. STD. DRAWING 2426 AND 2420
- 14 ROOF DRAIN LINE
- 15 CONCRETE CATCH BASIN WITH SHROUD PER DETAIL 5/C301
TG = 4735
INV IN = 44.85
INV OUT = 44.80
- 16 12" PVC OUTLET PIPE AT 1% SLOPE CONNECT TO BACK OF CURB INLET BY WORK ORDER
- 17 BMP FACILITY - 1'-0" DEEP - SEE DETAIL 6/C301 FOR HEADER CURB
- 18 AREA DRAIN WITH 6" PVC OUTLET TO CATCH BASIN
- 19 TYPICAL SITE CONCRETE CURB AND GUTTER PER DETAIL 8/C301
- 20 SITE RETAINING WALL PER 9/C301
- 21 AREA DRAIN WITH OUTLET PIPE TO SANITARY SEWER PER SITE UTILITY PLAN
- 22 SEE 13/C301 FOR DETAIL AT SIDEWALK / GUTTER

ENGINEERS CERTIFICATION

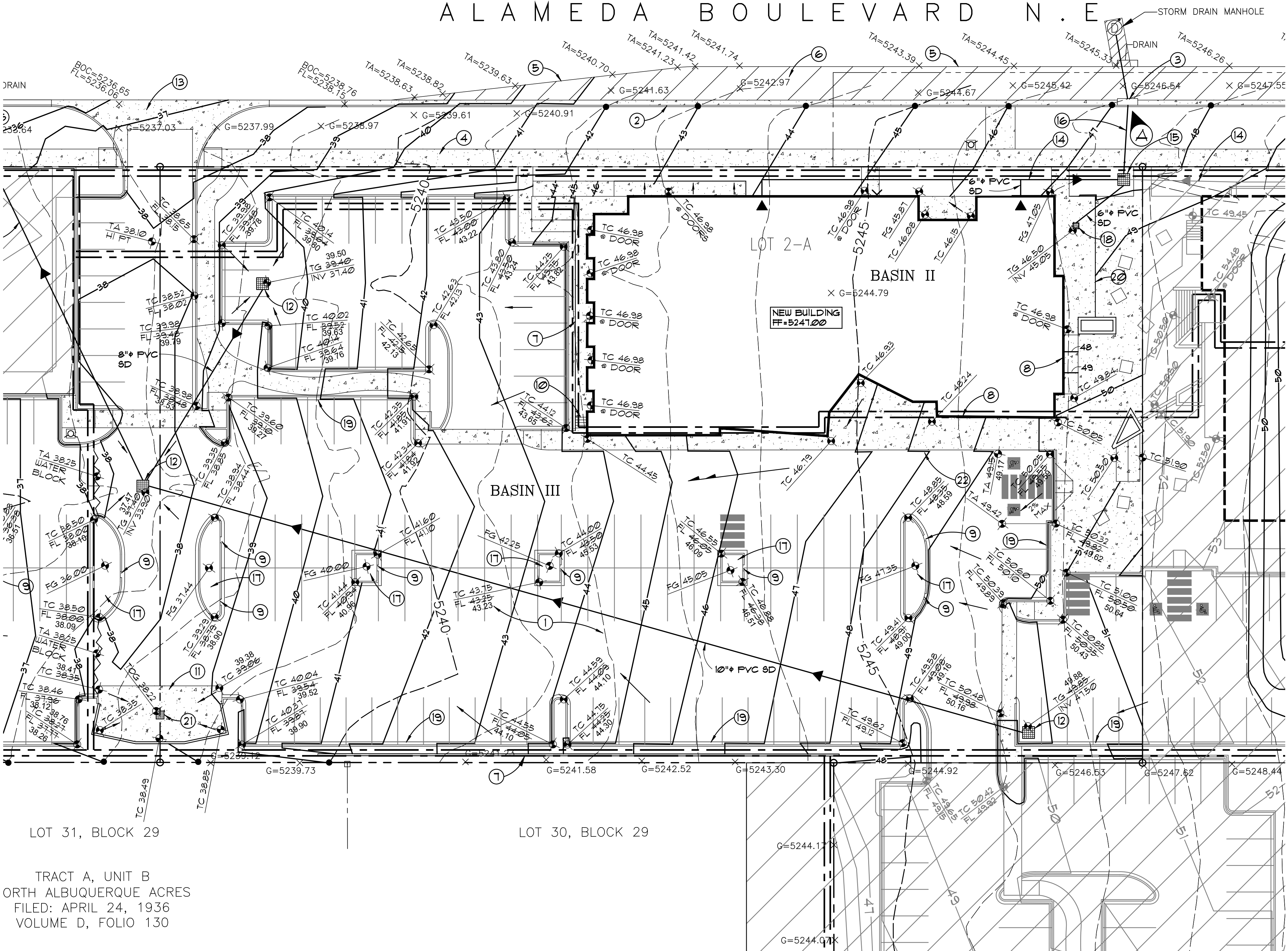
I, MIKE WALLA, NMPE 11030, OF THE FIRM WALLA ENGINEERING, LTD., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 5-15-19 TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED FROM THOMAS JOHNSTON, NMPS 14269. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 4-3-2020. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. THE INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



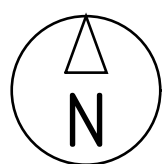
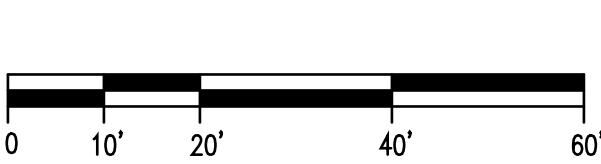
revisions:
△ REVISED 01-06-20
△ REVISED 02-20-20

LEGEND

- PROPERTY LINE
- ===== NEW BUILDING LINE
- - - 5245 - - - EXISTING CONTOUR
- PROPOSED CONTOUR
- 55.80 PROPOSED SPOT ELEVATION
- x G=5249.84 EXISTING SPOT ELEVATION
- ===== BASIN LINE
- FLOW DIRECTION ARROW
- ▲ SWALE
- FF FINISH FLOOR
- TC TOP OF CONCRETE
- TA TOP OF ASPHALT
- FL FLOWLINE
- INV INVERT
- SD STORM DRAIN
- TOG TOP OF GRATE
- FG FINISH GRADE
- NEW CONCRETE PAVING/SIDEWALK
4" THICK, 4000 PSI, AIR-ENTRAINED



TRACT A, UNIT B
ORTH ALBUQUERQUE ACRES
FILED: APRIL 24, 1936
VOLUME D, FOLIO 130



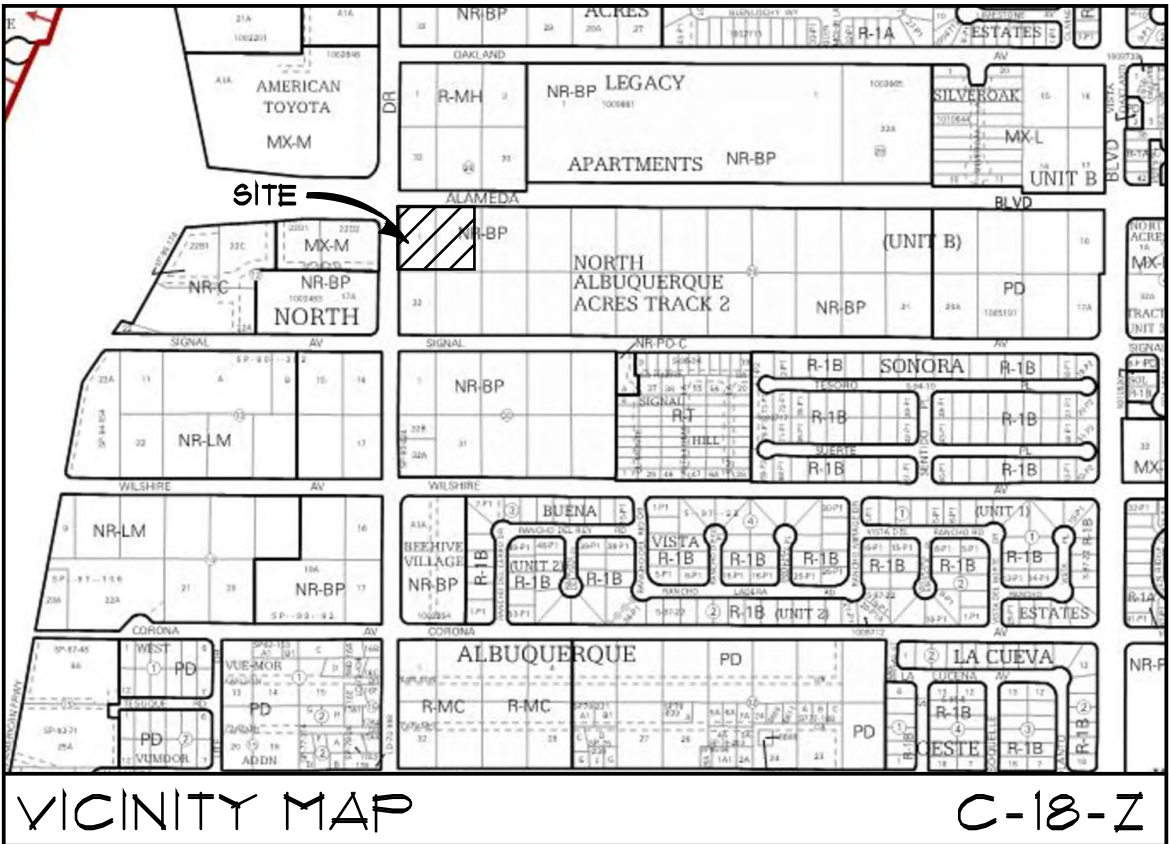
1 | grading and drainage plan

c101 1"=20'

Walla ENGINEERING, LTD.
Structural Engineering
Civil Engineering
6501 Americas Parkway NE • Suite 301
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 881-4025

TIN CANALLEY
A CONTAINER DEVELOPMENT
6110 ALAMEDA BLVD NE
ALBUQUERQUE, NM

Grading and
Drainage Plan
date:
5-15-19
sheet:
c101



DRAINAGE NOTES

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- 3 THIS PLAN IS ONE PORTION OF THE OVERALL SITE GRADING AND DRAINAGE PLAN APPROVED BY C.O.A. HYDROLOGY AND DRB PREPARED BY WALLA ENGINEERING DATED 12/6/18

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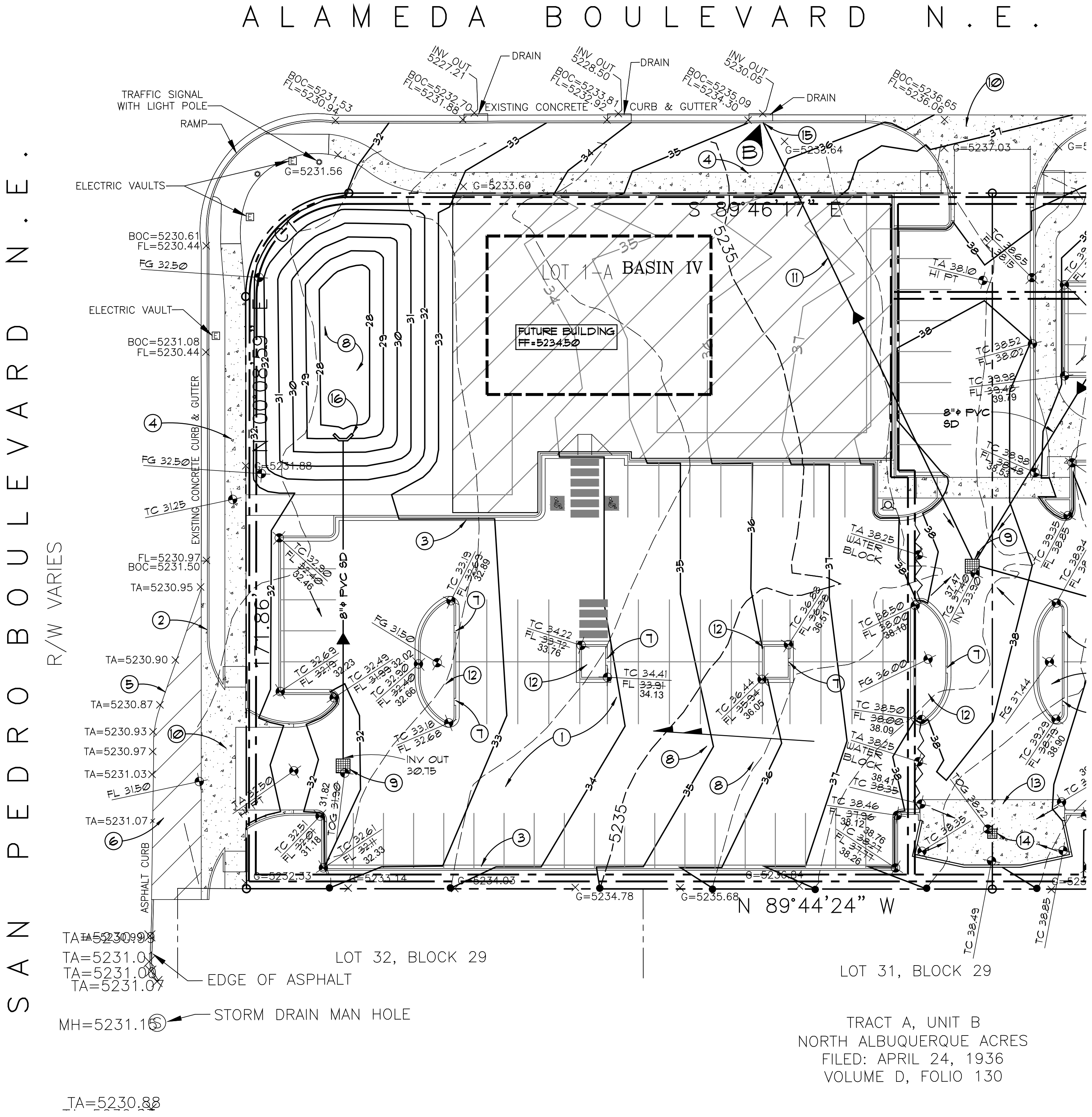
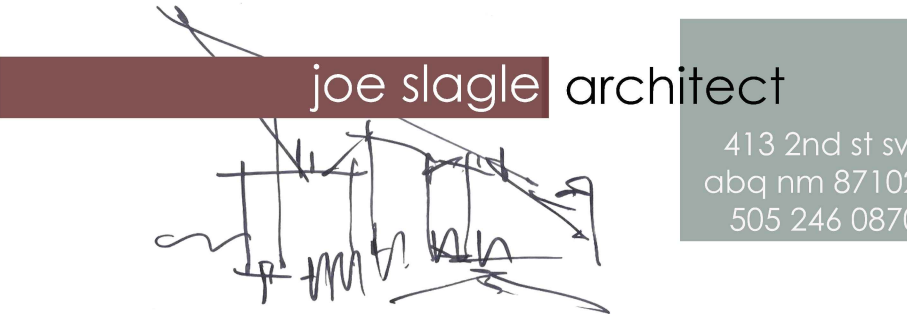
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GENERAL NOTES

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- B ALL WORK INDICATED IN THE PUBLIC RIGHT-OF-WAY WILL BE CONSTRUCTED UNDER CFN #166382
- C A DRAINAGE COVENANT REGARDING PROPOSED RETENTION POND, STORMWATER QUALITY PONDS AND PRIVATE STORM PIPES IS IN PROGRESS AND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY APPROVAL. SIMILARLY, A SEPARATE DRAINAGE COVENANT FOR THE TEMPORARY RETENTION POND WILL BE RECORDED PRIOR TO CERTIFICATE OF OCCUPANCY PER CHAPTER 17 OF THE DFM



KEYED NOTES

- 1 ASPHALT PAVED PARKING AND DRIVE PER DETAIL 1/C301
- 2 NEW C.O.A. CURB AND GUTTER PER WORK ORDER
- 3 TYPICAL SITE CONCRETE CURB AND GUTTER PER DETAIL 8/C301
- 4 NEW C.O.A. 6'-0" SIDEWALK BY WORK ORDER
- 5 EXISTING ASPHALT CURB TO BE REMOVED BY WORK ORDER
- 6 ARTERIAL STREET PAVING SECTION BY WORK ORDER
- 7 2'-0" WIDE CURB BREAK FOR DRAINAGE
- 8 RETENTION POND - STORAGE CAPACITY = 1900 CF
- 9 CONCRETE CATCH BASIN PER DETAIL 4/C301
- 10 NEW CONCRETE DRIVE PAD PER C.O.A. STD. DRAWING 2426 AND 2420
- 11 18" PVC OUTLET PIPE AT 0.51% SLOPE (CONSTRUCT WITH THIS PHASE)
- 12 BMP FACILITY - 1'-0" DEEP - SEE DETAIL 6/C301 FOR HEADER CURB
- 13 REFUSE ENCLOSURE
- 14 AREA DRAIN WITH OUTLET PIPE TO SANITARY SEWER PER SITE UTILITY PLAN
- 15 CONNECT ONSITE STORM DRAIN TO BACK OF EXISTING CURB INLET BY WORK ORDER
- 16 CONCRETE HEADWALL AT OUTLET - SEE DETAIL 11/C301

ENGINEERS CERTIFICATION

I, MIKE WALLA, NMPE 11030, OF THE FIRM WALLA ENGINEERING, LTD., 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 5-15-19 TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED FROM THOMAS JOHNSTON, NMPS 14269. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 4-3-2020. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. THE INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



revisions:

- △ REVISED 10-10-19
- △ REVISED 01-14-20
- △ REVISED 01-29-20

LEGEND

- PROPERTY LINE
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TIN CANALLEY
A CONTAINER DEVELOPMENT
6110 ALAMEDA BLVD NE
ALBUQUERQUE, NM

Grading and
Drainage Plan
date:
5-15-19
sheet:
c102

