CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



May 3, 2024

Genny Donart, P.E. Isaacson & Arfman, P.A. 128 Monroe St. N.E Albuquerque, NM 87108

RE: Allaso High Desert – Bldg 11 (BP-2021-20838) & Bldg 12 (BP-2021-20840)

Permanent C.O. - Accepted

Engineer's Certification Date: 04/29/24

Engineer's Stamp Date: 02/23/21

Hydrology File: E22D023

Dear Ms. Donart:

PO Box 1293 Based on the Certification for Bldg 12 & Bldg 13 received 04/29/2024 and site visit on

05/02/2024, this letter serves as a "green tag" from Hydrology Section for a Permanent

Certificate of Occupancy to be issued by the Building and Safety Division.

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

Sincerely,

NM 87103

www.cabq.gov

Renée C. Brissette, P.E. CFM

Renée C. Brissette

Senior Engineer, Hydrology

Planning Department



City of Albuquerque Planning Department

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title:	Hydrology File #
City Address, UPC, OR Parcel:	
Applicant/Agent:	Contact:
Address:	Phone:
Email:	
Applicant/Owner:	Contact:
	Phone:
Email:	
(Please note that a DFT SITE is one that needs Site Pl	an Approval & ADMIN SITE is one that does not need it.)
TYPE OF DEVELOPMENT: PLAT (#of lot	ts) RESIDENCE
DFT SITE	ADMIN SITE
RE-SUBMITTAL: YES NO	
RE-SCHWITTAE. TES TO	
DEPARTMENT: TRANSPORTATION	HYDROLOGY/DRAINAGE
Check all that apply under Both the Type of Subm	ittal and the Type of Approval Sought:
TYPE OF SUBMITTAL:	TYPE OF APPROVAL SOUGHT:
ENGINEER/ARCHITECT CERTIFICATION	BUILDING PERMIT APPROVAL
PAD CERTIFICATION	CERTIFICATE OF OCCUPANCY BLDGS 11 & 12
CONCEPTUAL G&D PLAN	CONCEPTUAL TCL DFT APPROVAL
GRADING & DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
DRAINAGE REPORT	FINAL PLAT APPROVAL
DRAINAGE MASTER PLAN	SITE PLAN FOR BLDG PERMIT DFT
CLOMR/LOMR	APPROVAL
TRAFFIC CIRCULATION LAYOUT (TCL) ADMINISTRATIVE	SIA/RELEASE OF FINANCIAL GUARANTEE
	FOUNDATION PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT FOR DFT APPROVAL	GRADING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	SO-19 APPROVAL
STREET LIGHT LAYOUT	PAVING PERMIT APPROVAL
OTHER (SPECIFY)	GRADING PAD CERTIFICATION
	WORK ORDER APPROVAL
	CLOMR/LOMR
ATE SUDMITTED.	OTHER (SPECIFY)
A LE CLIDATITELLA	

REV. 09/13/23

ALLASO HIGH DESERT

HYDROLOGY FILE #E22D023 PHASING/BUILDING PERMIT NUMBERS

PHASE #	BLDG #	PERMIT #
1	1	BP-2021-08158
1	2	BP-2021-20831
1	19	BP-2021-20851
2		BP-2021-20821
3	3 NORTH	BP-2021-20815
	•	2: 2022 20020
3	3 SOUTH	BP-2021-20818
4	5	BP-2021-20822
5	6	BP-2021-20825
6	7	BP-2021-20827
7	8	BP-2021-20829
/	0	
8	9	BP-2021-20831
9	10	BP-2021-20834
10	11	BP-2021-20838
11	12	BP-2021-20840
12	13	BP-2021-20841
13	14	BP-2021-20842
14	18	BP-2021-20849
15	17	BP-2021-20848
16	16	BP-2021-20845
17	15	BP-2021-20844



DR. N.E. WILLOW BEND SUBDIVISION SAN ANTONIO DRIVE N.E PHASE 6 PHASE 5 PHASE 6 PHASE 7 PHA 2 EXERCISE **PHASE** 12 9 PHASE PHASE PHASE PHASE 1 PHASE 5 3 PHASE PHASE 14 PHASE PARCEL 8-1

SITE AREAS AT EACH PHASE TO BE COMPLETED FOR OCCUPANCY OF ANY SRUCTURE

ALLASO HIGH DESERT
6701 TENNYSON STREET N.E., 87111
ALBUQUERQUE, NEW MEXICO



World HQ @ ORBArch.com





Contractor must verify all dimensions at project before proceeding with this work.

Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on any other projects, for additions to this project, or for completion of this project by others except by the expressed written permission of the Architect.

REVISIONS/SUBMITTALS
DATE DESCRIPTION

© ORB Architecture, LLC 2019

2 05/07/2021 1ST CITY COMMENTS

2ND RIIII DING SIIRMITTA

DΔTF: MAY 07 2021 ORR #. 19-2

Δ11

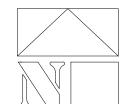
PHASING SITE PLAN

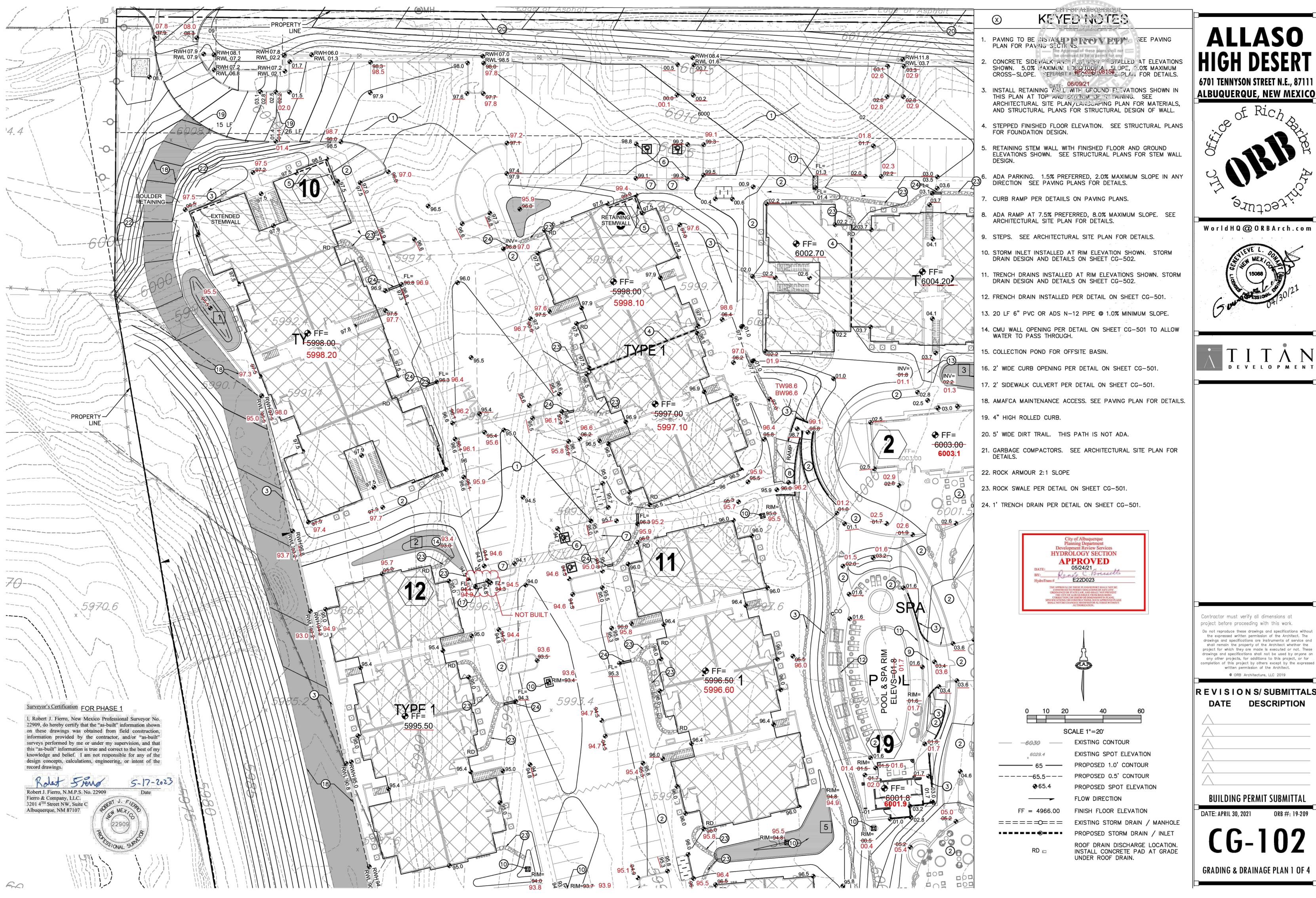
PHASING SITE PLAN

TRACT N-1

DESERT HEIGHTS AT TANOAN

| 0'| | | 30' | 60' | 120' | SCALE: 1" = 60'-0"





ALLASO HIGH DESERT

6701 TENNYSON STREET N.E., 87111 ALBUQUERQUE, NEW MEXICO



World HQ@ORBArch.com





Contractor must verify all dimensions at

project before proceeding with this work. Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on

> written permission of the Architect. ORB Architecture, LLC 2019

REVISIONS/SUBMITTALS DESCRIPTION

\		
\		

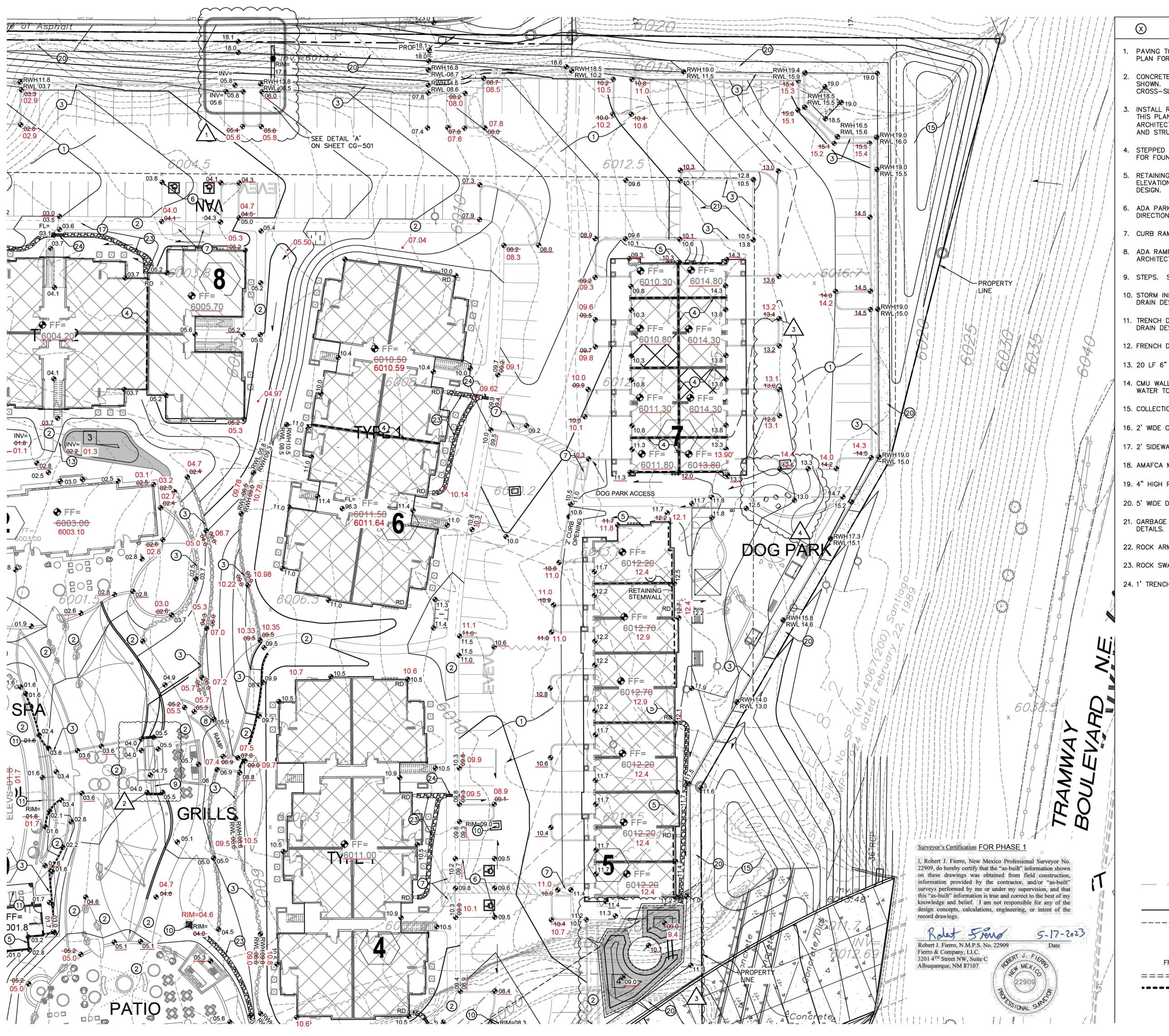
BUILDING PERMIT SUBMITTAL

DATE: APRIL 30, 2021

CG-102

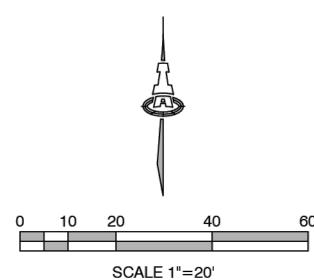
ORB #: 19-209

GRADING & DRAINAGE PLAN 1 OF 4



KEYED NOTES

- PAVING TO BE INSTALLED AT GRADES SHOWN. SEE PAVING PLAN FOR PAVING SECTIONS.
- CONCRETE SIDEWALK AND FLATWORK INSTALLED AT ELEVATIONS SHOWN. 5.0% MAXIMUM LONGITUDINAL SLOPE, 2.0% MAXIMUM CROSS-SLOPE. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- INSTALL RETAINING WALL WITH GROUND ELEVATIONS SHOWN IN THIS PLAN AT TOP AND BOTTOM OF RETAINING. SEE ARCHITECTURAL SITE PLAN/LANSCAPING PLAN FOR MATERIALS, AND STRUCTURAL PLANS FOR STRUCTURAL DESIGN OF WALL.
- STEPPED FINISHED FLOOR ELEVATION. SEE STRUCTURAL PLANS FOR FOUNDATION DESIGN.
- 5. RETAINING STEM WALL WITH FINISHED FLOOR AND GROUND ELEVATIONS SHOWN. SEE STRUCTURAL PLANS FOR STEM WALL
- 6. ADA PARKING. 1.5% PREFERRED, 2.0% MAXIMUM SLOPE IN ANY DIRECTION SEE PAVING PLANS FOR DETAILS.
- 7. CURB RAMP PER DETAILS ON PAVING PLANS.
- 8. ADA RAMP AT 7.5% PREFERRED, 8.0% MAXIMUM SLOPE. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- 9. STEPS. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- 10. STORM INLET INSTALLED AT RIM ELEVATION SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- 11. TRENCH DRAINS INSTALLED AT RIM ELEVATIONS SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- 12. FRENCH DRAIN INSTALLED PER DETAIL ON SHEET CG-501.
- 13. 20 LF 6" PVC OR ADS N-12 PIPE @ 1.0% MINIMUM SLOPE.
- 14. CMU WALL OPENING PER DETAIL ON SHEET CG-501 TO ALLOW WATER TO PASS THROUGH.
- 15. COLLECTION POND FOR OFFSITE BASIN.
- 16. 2' WIDE CURB OPENING PER DETAIL ON SHEET CG-501.
- 17. 2' SIDEWALK CULVERT PER DETAIL ON SHEET CG-501.
- 18. AMAFCA MAINTENANCE ACCESS. SEE PAVING PLAN FOR DETAILS.
- 19. 4" HIGH ROLLED CURB.
- 20. 5' WIDE DIRT TRAIL. THIS PATH IS NOT ADA.
- 21. GARBAGE COMPACTORS. SEE ARCHITECTURAL SITE PLAN FOR
- 22. ROCK ARMOUR 2:1 SLOPE
- 23. ROCK SWALE PER DETAIL ON SHEET CG-501.
- 24. 1' TRENCH DRAIN PER DETAIL ON SHEET CG-501.



6029.4 -----65.5---

FLOW DIRECTION

FF = 4966.00-------

FINISH FLOOR ELEVATION ===== EXISTING STORM DRAIN / MANHOLE PROPOSED STORM DRAIN / INLET ROOF DRAIN DISCHARGE LOCATION. INSTALL CONCRETE PAD AT GRADE

UNDER ROOF DRAIN.

EXISTING CONTOUR

EXISTING SPOT ELEVATION

PROPOSED 1.0' CONTOUR

PROPOSED 0.5' CONTOUR

PROPOSED SPOT ELEVATION

ALLASO HIGH DESERT **6701 TENNYSON STREET N.E., 87111** ALBUQUERQUE, NEW MEXICO



World H Q @ ORBArch.com

Contractor must verify all dimensions at

project before proceeding with this work. Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on any other projects, for additions to this project, or for

completion of this project by others except by the expressed written permission of the Architect.

REVISIONS/SUBMITTALS DATE DESCRIPTION

ORB Architecture, LLC 2019

1\SD CONNECTION TO EX CMP 07/05/21 2 SPOTS FOR REV RAMP 10/13/22

3 REV WQ POND CONFIG 02/14/23

4\ REV DOG PARK CONFIG 02/17/23

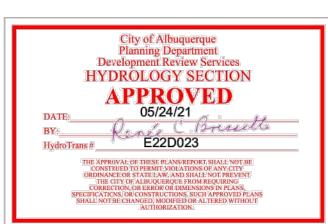
BUILDING PERMIT SUBMITTAL DATE: APRIL 30, 2021 ORB #: 19-209

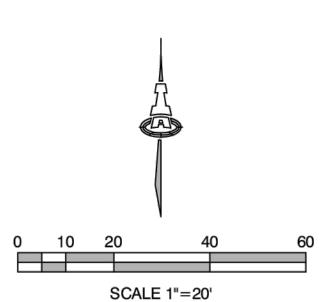
GRADING & DRAINAGE PLAN 2 OF 4



KEYEDNOTES

- PAVING TO BE INSTALLED P PRATY SHOWS. SEE PAVING PLAN FOR PAVING SECTIONS.
- 2. CONCRETE SIDE VALK AND PLAT PROPERTY OF THE LED AT ELEVATIONS SHOWN. 5.0% (AXIMUM I DEGLIDITA SLOPE, 2.0% MAXIMUM CROSS—SLOPE. SEPERMIT BE 2021-08158 2014 FOR DETAILS.
- 3. INSTALL RETAINING WALL WITH GFOUND FLOVATIONS SHOWN IN THIS PLAN AT TOP AND ECTION OF CHAINING. SEE ARCHITECTURAL SITE PLAN/LANJUAPING PLAN FOR MATERIALS, AND STRUCTURAL PLANS FOR STRUCTURAL DESIGN OF WALL.
- 4. STEPPED FINISHED FLOOR ELEVATION. SEE STRUCTURAL PLANS
- RETAINING STEM WALL WITH FINISHED FLOOR AND GROUND ELEVATIONS SHOWN. SEE STRUCTURAL PLANS FOR STEM WALL
- 6. ADA PARKING. 1.5% PREFERRED, 2.0% MAXIMUM SLOPE IN ANY DIRECTION SEE PAVING PLANS FOR DETAILS.
- 7. CURB RAMP PER DETAILS ON PAVING PLANS.
- 8. ADA RAMP AT 7.5% PREFERRED, 8.0% MAXIMUM SLOPE. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- 9. STEPS. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- 10. STORM INLET INSTALLED AT RIM ELEVATION SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- 11. TRENCH DRAINS INSTALLED AT RIM ELEVATIONS SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- 12. FRENCH DRAIN INSTALLED PER DETAIL ON SHEET CG-501.
- 13. 20 LF 6" PVC OR ADS N-12 PIPE @ 1.0% MINIMUM SLOPE.
- 14. CMU WALL OPENING PER DETAIL ON SHEET CG-501 TO ALLOW WATER TO PASS THROUGH.
- 15. COLLECTION POND FOR OFFSITE BASIN.
- 16. 2' WIDE CURB OPENING PER DETAIL ON SHEET CG-501.
- 17. 2' SIDEWALK CULVERT PER DETAIL ON SHEET CG-501.
- 18. AMAFCA MAINTENANCE ACCESS. SEE PAVING PLAN FOR DETAILS.
- 20. 5' WIDE DIRT TRAIL. THIS PATH IS NOT ADA.
- 21. GARBAGE COMPACTORS. SEE ARCHITECTURAL SITE PLAN FOR
- 22. ROCK ARMOUR 2:1 SLOPE
- 23. ROCK SWALE PER DETAIL ON SHEET CG-501.
- 24. 1' TRENCH DRAIN PER DETAIL ON SHEET CG-501.





-6030	EXISTING CONTOUR
_x 6029.4	EXISTING SPOT ELEVATION
65 ——	PROPOSED 1.0' CONTOUR
65.5	PROPOSED 0.5' CONTOUR
♦ 65.4	PROPOSED SPOT ELEVATION
	FLOW DIRECTION
FF = 4966.00	FINISH FLOOR ELEVATION
=======	EXISTING STORM DRAIN / MANHOLE
	PROPOSED STORM DRAIN / INLET
RD ₪	ROOF DRAIN DISCHARGE LOCATION. INSTALL CONCRETE PAD AT GRADE

UNDER ROOF DRAIN.

ALLASO HIGH DESERT

6701 TENNYSON STREET N.E., 87111 **ALBUQUERQUE, NEW MEXICO**



World HQ@ORBArch.com



Contractor must verify all dimensions at

project before proceeding with this work. Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on any other projects, for additions to this project, or for

completion of this project by others except by the expressed written permission of the Architect. ORB Architecture, LLC 2019

REVISIONS/SUBMITTALS DATE DESCRIPTION

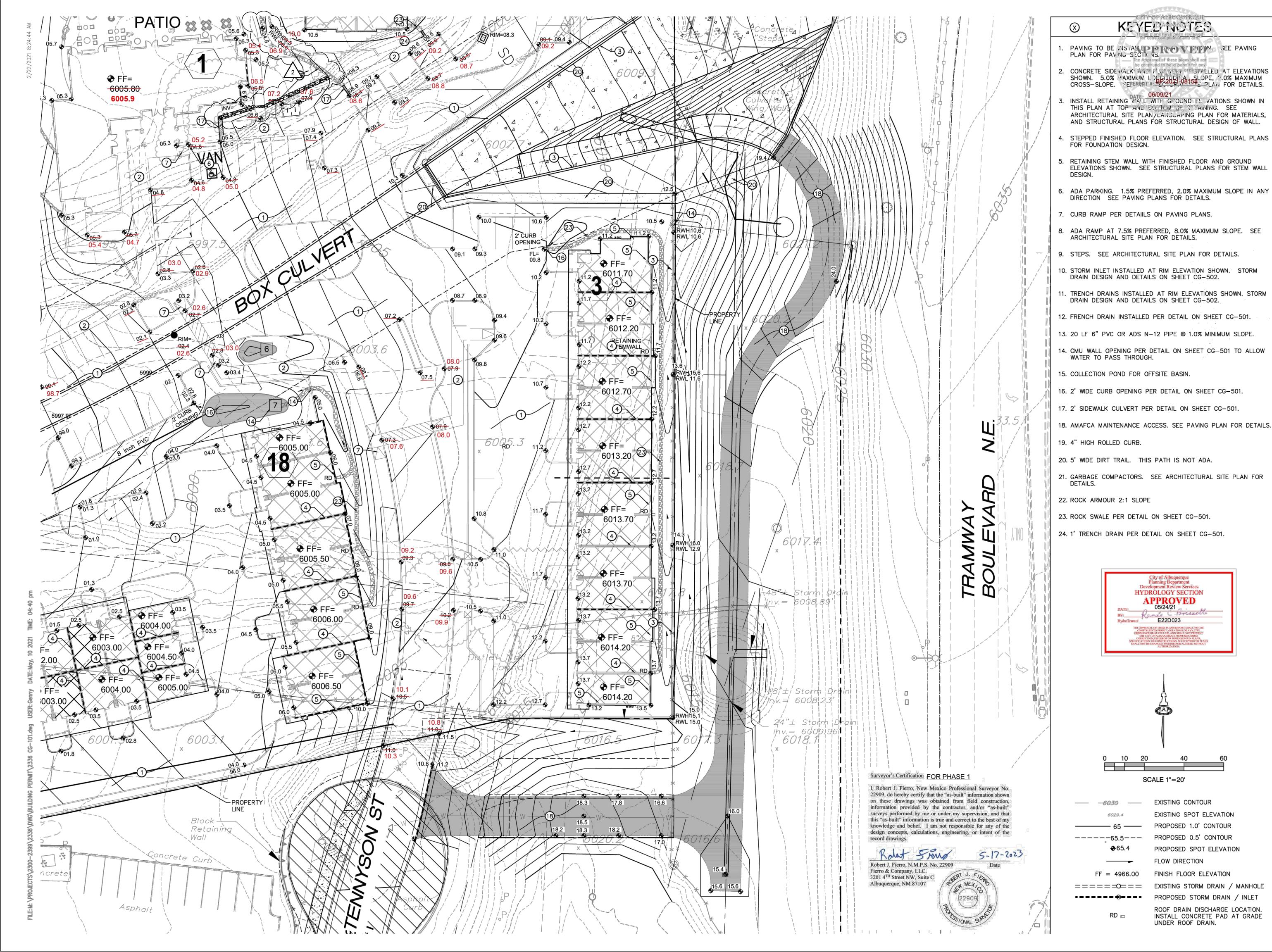
\wedge	
\bigwedge	
\overline{A}	
$\overline{\wedge}$	
$\overline{\wedge}$	

BUILDING PERMIT SUBMITTAI

DATE: APRIL 30, 2021 ORB #: 19-209

CG-104

GRADING & DRAINAGE PLAN 3 OF 4



ALLASO HIGH DESERT

6701 TENNYSON STREET N.E., 87111

ALBUQUERQUE, NEW MEXICO

Rich

STORY OF THE PARTY OF THE PARTY

World HQ@ORBArch.com



T I T N N

Contractor must verify all dimensions at project before proceeding with this work.

project before proceeding with this work.

Do not reproduce these drawings and specifications without the expressed written permission of the Architect. The drawings and specifications are instruments of service and shall remain the property of the Architect whether the project for which they are made is executed or not. These drawings and specifications shall not be used by anyone on any other projects, for additions to this project, or for completion of this project by others except by the expressed written permission of the Architect.

written permission of the Architect

© ORB Architecture, LLC 2019

REVISIONS/SUBMITTALS
DATE DESCRIPTION

DIIII DING DEDMIT CIIDMI

DATE: APRIL 30, 2021 ORB #: 19-209

CG-105

GRADING & DRAINAGE PLAN 4 OF 4