

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

November 6, 2023

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

RE: Allaso High Desert – Bldg 5 (BP-2021-20822)
Permanent C.O. – Accepted
Engineer's Certification Date: 11/01/23
Engineer's Stamp Date: 02/23/21
Hydrology File: E22D023

Dear Ms. Donart:

PO Box 1293

Based on the Certification for Bldg 5 received 11/03/2023 and site visit on 11/03/2023, 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
Senior Engineer, Hydrology
Planning Department



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



Contractor must verify all dimensions at project before proceeding with this work.
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REVISIONS/SUBMITTALS
DATE DESCRIPTION

2 05/07/2021 1ST CITY COMMENTS

2ND BUILDING SUBMITTAL

DATE: MAY 07, 2021 ORB #: 19-209

A1.11

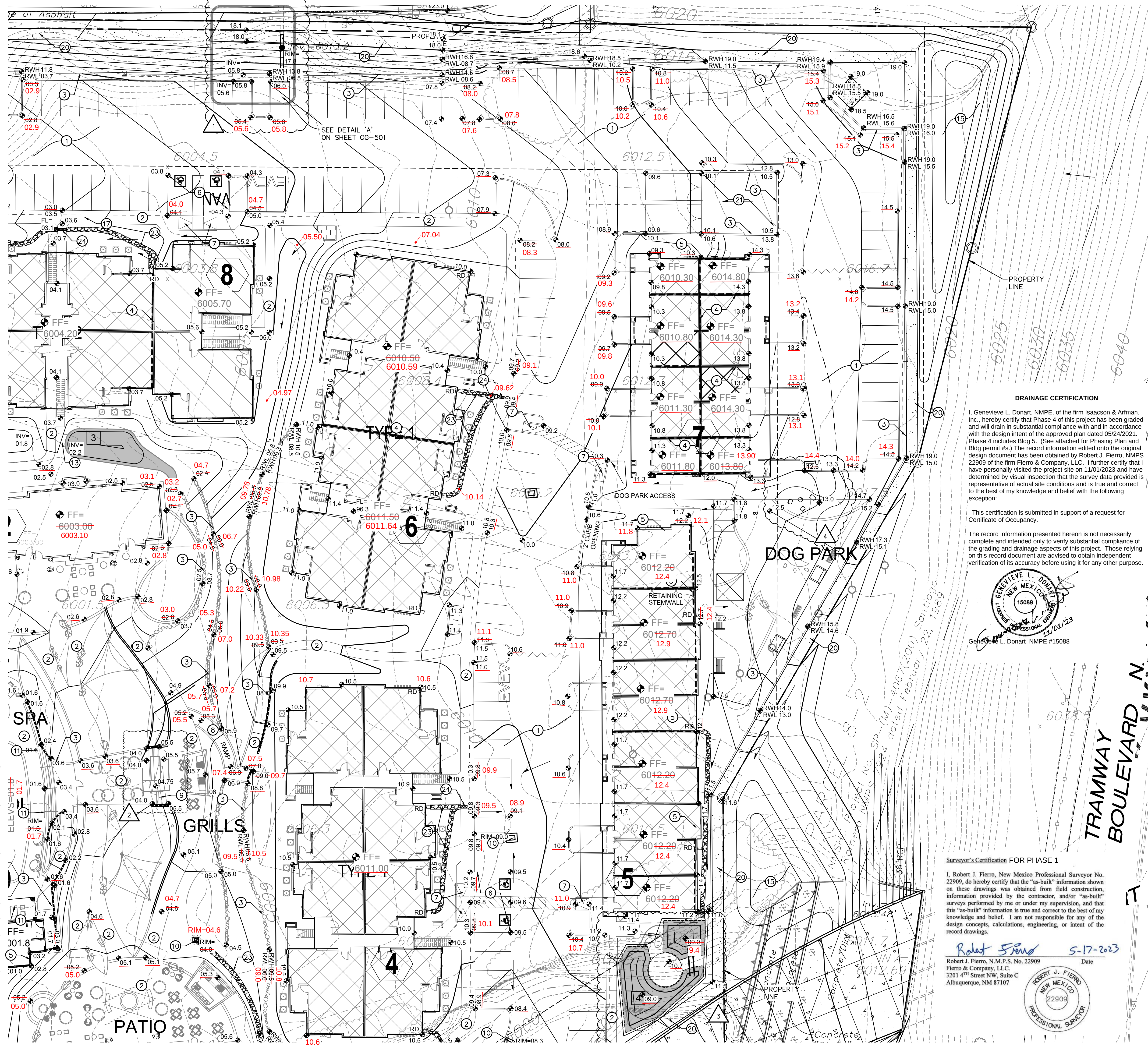
PHASING SITE PLAN

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	4	BP-2021-20821
3	3 NORTH	BP-2021-20815
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
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

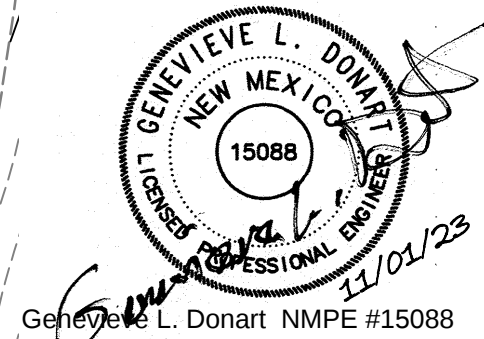


DRAINAGE CERTIFICATION

I, Genevieve L. Donart, NMPE, of the firm Isaacson & Arman, Inc., hereby certify that Phase 4 of this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 05/24/2021. Phase 4 includes Bldg 5. (See attached for Phasing Plan and Bldg permit etc.) The record information edited onto the original design document has been obtained by Robert J. Fierro, NMPS 22909 of the firm Fierro & Company, LLC. I further certify that I have personally visited the project site on 11/01/2023 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 with the following exception:

This certification is submitted in support of a request for Certificate of Occupancy.

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.



Surveyor's Certification FOR PHASE 1

I, Robert J. Fierro, New Mexico Professional Surveyor No. 22909, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction, information provided by the contractor, and/or "as-built" surveys performed by me or under my supervision, and that this "as-built" information is true and correct to the best of my knowledge and belief. I am not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

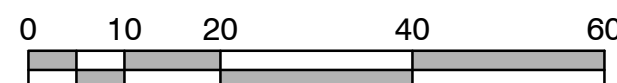
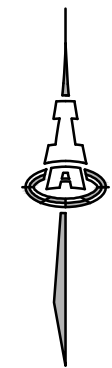
Robert J. Fierro, N.M.P.S. No. 22909
Fierro & Company, LLC
3201 4th Street NW, Suite C
Albuquerque, NM 87107

5-17-2023



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/LANDSCAPING PLAN FOR MATERIALS, AND STRUCTURAL PLANS FOR STRUCTURAL DESIGN OF WALL.
- STEPPED FINISHED FLOOR ELEVATION. SEE STRUCTURAL PLANS FOR FOUNDATION DESIGN.
- RETAINING STEM WALL WITH FINISHED FLOOR AND GROUND ELEVATIONS SHOWN. SEE STRUCTURAL PLANS FOR STEM WALL DESIGN.
- ADA PARKING. 1.5% PREFERRED, 2.0% MAXIMUM SLOPE IN ANY DIRECTION. SEE PAVING PLANS FOR DETAILS.
- CURB RAMP PER DETAILS ON PAVING PLANS.
- ADA RAMP AT 7.5% PREFERRED, 8.0% MAXIMUM SLOPE. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- STEPS. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- STORM INLET INSTALLED AT RIM ELEVATION SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- TRENCH DRAINS INSTALLED AT RIM ELEVATIONS SHOWN. STORM DRAIN DESIGN AND DETAILS ON SHEET CG-502.
- FRENCH DRAIN INSTALLED PER DETAIL ON SHEET CG-501.
- 20 LF 6" PVC OR ADS N-12 PIPE @ 1.0% MINIMUM SLOPE.
- CMU WALL OPENING PER DETAIL ON SHEET CG-501 TO ALLOW WATER TO PASS THROUGH.
- COLLECTION POND FOR OFFSITE BASIN.
- 2' WIDE CURB OPENING PER DETAIL ON SHEET CG-501.
- 2' SIDEWALK CULVERT PER DETAIL ON SHEET CG-501.
- AMAFCA MAINTENANCE ACCESS. SEE PAVING PLAN FOR DETAILS.
- 4" HIGH ROLLED CURB.
- 5' WIDE DIRT TRAIL. THIS PATH IS NOT ADA.
- GARBAGE COMPACTORS. SEE ARCHITECTURAL SITE PLAN FOR DETAILS.
- ROCK ARMOUR 2:1 SLOPE
- ROCK SWALE PER DETAIL ON SHEET CG-501.
- 1' TRENCH DRAIN PER DETAIL ON SHEET CG-501.



SCALE 1"=20'

---	EXISTING CONTOUR
---	EXISTING SPOT ELEVATION
---	PROPOSED 1.0' CONTOUR
---	PROPOSED 0.5' CONTOUR
---	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

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REVISIONS/SUBMITTALS
DATE DESCRIPTION

- SD CONNECTION TO EX CMP 07/05/21
- SPOTS FOR REV RAMP 10/13/22
- REV WQ POND CONFIG 02/14/23
- REV DOG PARK CONFIG 02/17/23

BUILDING PERMIT SUBMITTAL

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

CG-103

GRADING & DRAINAGE PLAN 2 OF 4