

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

September 28, 2021

David Aube
The Design Group
120 Vasser St. SE
Albuquerque, NM 87106

**RE: La Vida Llena – MC/AL Wing
10701 Lagrima de Oro Rd. NE
Temporary Certificate of Occupancy - Accepted
Grading and Drainage Plan Stamp Date: 7/31/19
Certification Dated: 9/15/21
Drainage File: F21D028**

Dear Mr. Aube:

PO Box 1293

Based on the certification received 9/17/21, this certification is approved for Temporary Certificate of Occupancy.

Albuquerque

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

NM 87103

Sincerely,

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: La Vida Llena **Building Permit #:** _____ **Hydrology File #:** F21-D28
DRB#: #2019-002114 (1003807) **EPC#:** SI-2019-00117 **Work Order#:** _____
Legal Description: Amended Plat Land in Section 33, T11N, R4E, NMPM, La Vida Llena,
City Address: 10701 Lagrima de Oro Road NE

Applicant: Haverland Carver Lifestyle Group **Contact:** Joe Gomez
Address: 101501 Montgomery Boulevard NE, 87111
Phone#: 505-991-5557 **Fax#:** _____ **E-mail:** jgomez@lavidallena.com

Other Contact: The Design Group **Contact:** David Aube
Address: 120 Vassar Drive SE, Albuquerque, NM 87106
Phone#: 505-998-6430 **Fax#:** 505-242-6881 **E-mail:** daube@designgrouponnm.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 **60 Day Temp.**
____ 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) _____

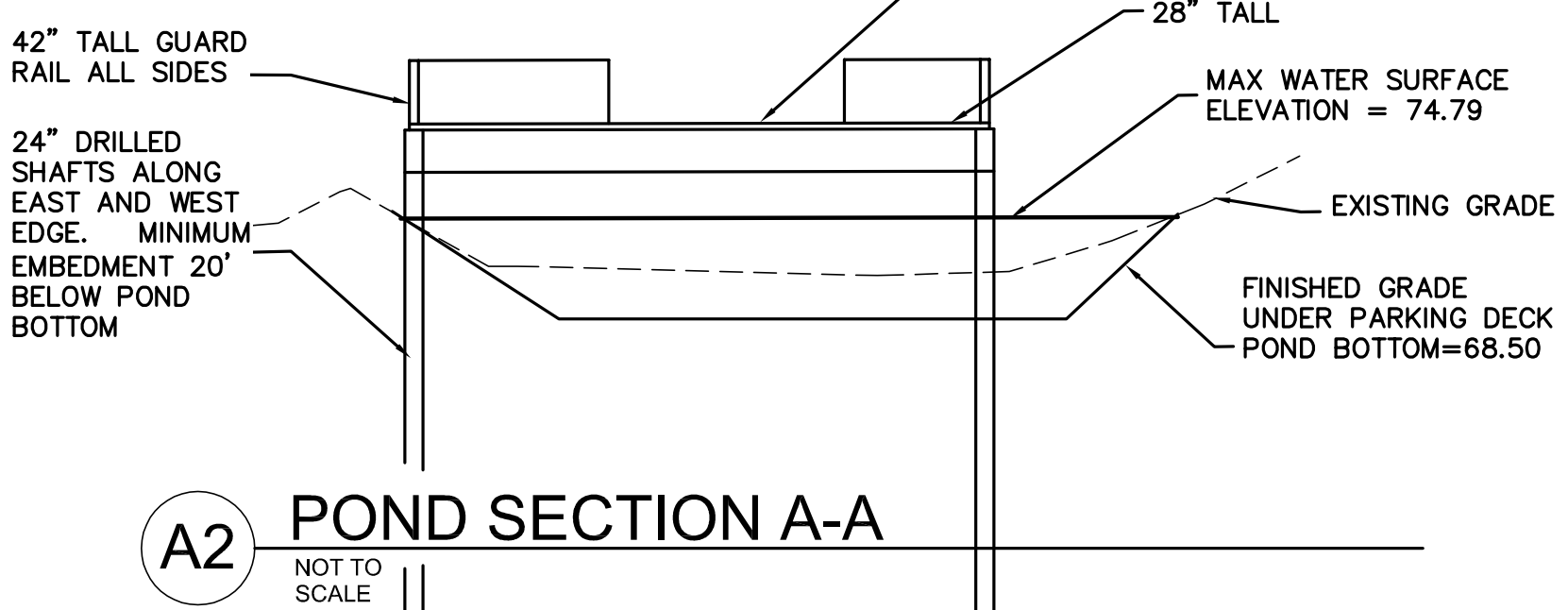
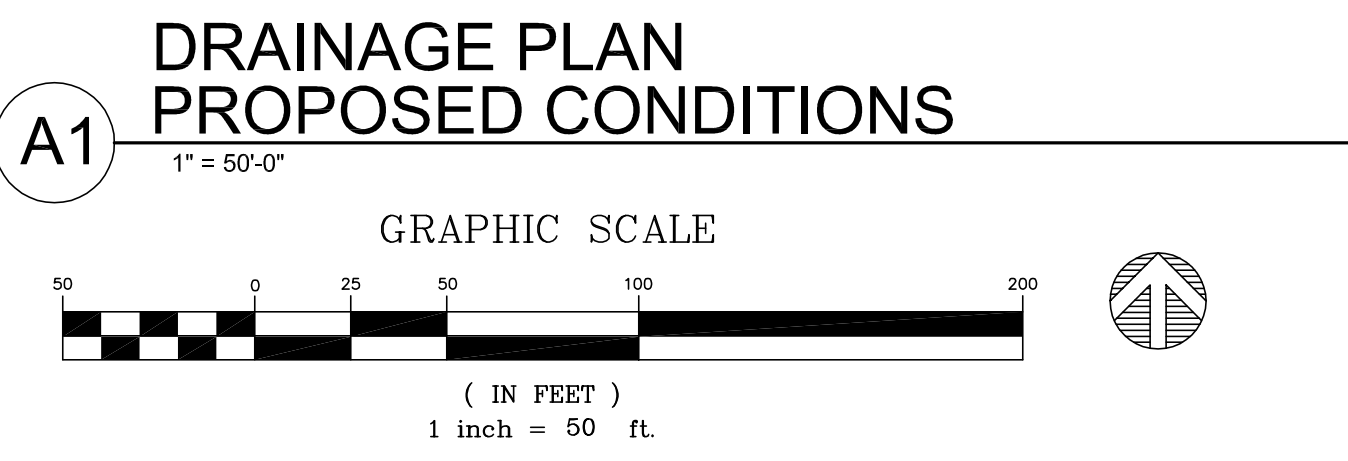
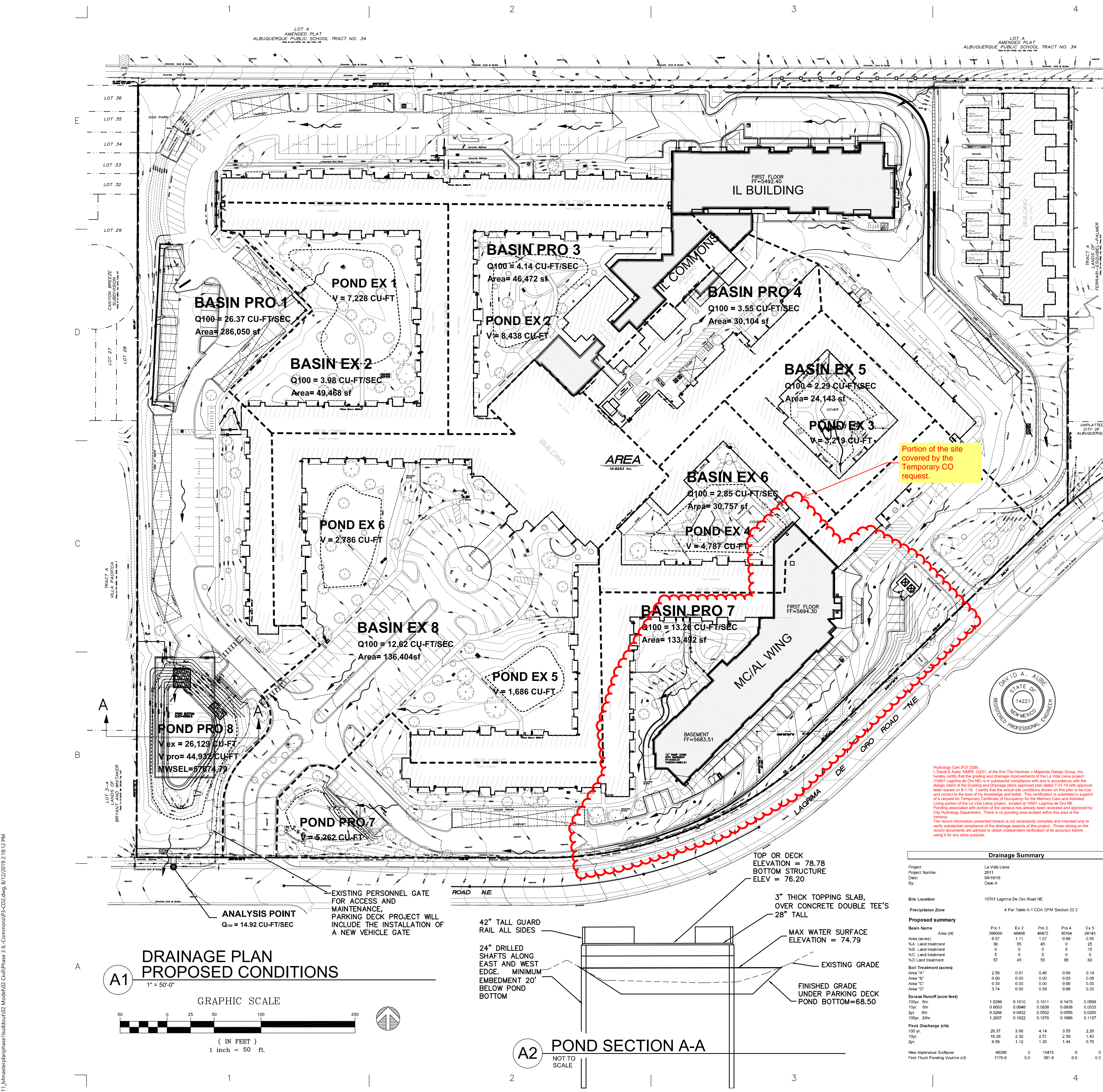
DATE SUBMITTED: 9-15-2021 **By:** David Aube

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

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Drainage Summary	
Project:	La Vida Llena
Project Number:	2811
Date:	04/19/19
By:	Dave A.
Site Location	10701 Lagrima De Oro Road NE
Precipitation Zone	4 Per Table A-1 CDA DPM Section 22.2
Proposed Summary	
Basin Name	Pro 1
Area (sf)	286,050
%A Land treatment	38
%B Land treatment	0
%C Land treatment	0
%D Land treatment	5
Soil Treatment (acres)	0.00
Area "A"	2.50
Area "B"	0.00
Area "C"	0.00
Area "D"	0.00
Excess Runoff (acre-feet)	1.0298
100yr 6hr	0.0000
10yr 6hr	0.0000
2yr 6hr	0.0000
100yr 24hr	0.0000
Peak Discharge (cfs)	26.37
100yr	16.28
10yr	8.56
2yr	8.56
New Impervious Surfaces	48290
First Flush Ponding Volume (cf)	1770.8

Pond Routing and Volumes (Proposed)										
	Pond PRO #8	Pond EX #1	Pond EX #2	Pond EX #3	Pond EX #4	Pond PRO #7	Pond EX #5	Pond EX #6		
	Basin PRO#1	Basin EX#2	Basin EX#3	Basin PRO#4	Basin EX#5	Basin PRO#7	Basin EX#6	Basin EX#8		
Incoming Flow Rate	Qin	46.63	3.98	4.14	3.56	2.29	2.85 ¹	13.70	6.31	6.31 cfs
Absorbance Exchange Rate	Qout	14.92	0	0.00	3.56	0.22	0.19	8.50	4.50	3.70 cfs
Hydrology Zone		4	4	4	4	4	4	4		4 Figure A-1
Area Type A	A1	0.57	1.11	1.07	0.69	0.55	0.71	3.06	1.57	1.57 acres
Area Type A	Aa	0	0	0	0	25	30	40	40	40 %
Area Type A	Ab	0	0	0	0	0	13	0	0	0 %
Area Type A	Ac	5	0	0	0	0	10	0	0	0 %
Area Type A	Ad	55	45	55	55	55	55	60	60	60 %
Excises runoff rates	A	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80 inches
	B	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08 inches
	C	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46 inches
	D	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64 inches
Weighted E (Excise Runoff)		1.85	1.63	1.81	2.56	1.95	1.88	2.00	1.90	in
Time of Concentration		0.2	0.2	0.2	0.2	1.2	2.2	3.2	4.2	3.2 hours
Time to Peak		0.228	0.236	0.228	0.194	0.923	1.628	2.319	3.023	3.203 hours
Time to Base	to TTP + (TTP)(Sd)/3(Sd+1)	0.410	0.486	0.486	0.510	0.842	0.843	0.778	0.848	0.845 hours
Time to Base	to TTP + (TTP)(Sd)/3(Sd+1)	0.138	0.113	0.138	0.238	0.150	0.138	0.163	0.150	0.150 hours
Time from end of peak		0.366	0.346	0.365	0.432	1.073	1.765	2.482	3.173	2.473 hours
Time when storage begins		0.073	0.000	0.000	0.194	0.129	0.087	1.439	2.156	1.302 hours
Time required to start discharge		0.396	0.046	0.396	0.432	0.975	0.875	1.805	2.506	1.900 hours
Volume Recouping after storm event		7.298	1.986	2.037	0.000	0.882	1.314	1.453	4.852	9.707 ac-ft