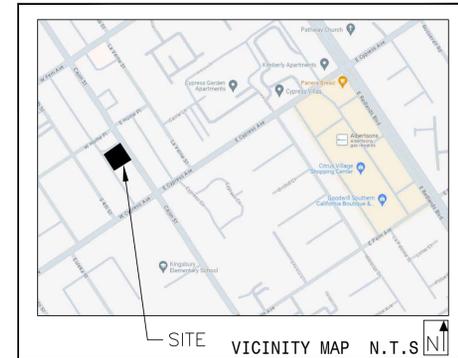
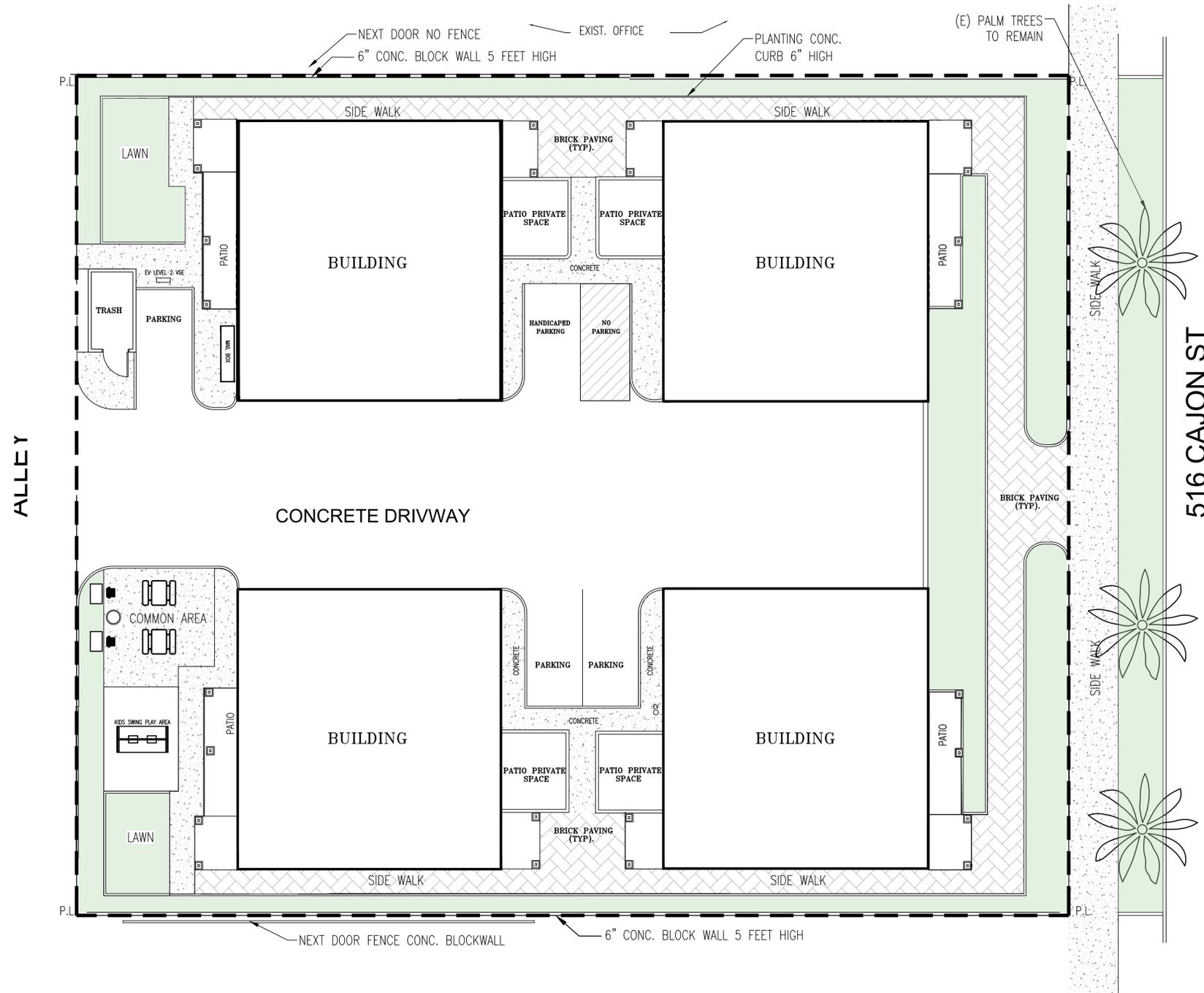


# LANDSCAPE ARCHITECTURAL PLANS

## 8-UNITS MULTI-FAMILY RESIDENTIAL

516 CAJON ST., REDLANDS, CA



SHEET INDEX	
L-1	TITLE SHEET
L-2	PRELIMINARY LANDSCAPE PLAN

NEW LANDSCAPE AREA = 3,986 SQ. FT.

### CONSULTANTS

#### OWNER / DEVELOPER

FAHIM TANIOS  
516 CAJON ST.,  
REDLANDS, CA  
TEL: (909)-228-2921

#### LANDSCAPE ARCHITECT

PHIL MAY LANDSCAPE ARCHITECTURE  
2532 WALLACE AVE.  
FULLERTON, CA 92831  
TEL: (909)-373-1959

#### ARCHITECT

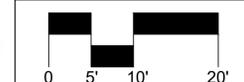
GB ARCHITECTS  
400 N. MOUNTAIN AV. # 208  
UPLAND, CA 91786  
TEL: (310)-562-5382

#### CERTIFICATION OF LANDSCAPE DESIGN

I hereby certify that:

- I am a professional appropriately licensed in the State of California to provide professional landscape design services. The landscape design at 516 CAJON ST. (provide street address or parcel number(s)) were prepared by me or under my supervision.
- The landscape design and water use calculations for the identified property comply with the requirements of the City of Redlands Water Efficient Landscape Ordinance (Municipal Code Chapter 13.18) and the City of Redlands Water Efficient Landscape Guidelines.
- The information I have provided in this Certificate of Landscape Design is true and correct and is hereby submitted in compliance with the City of Redlands Water Efficient Landscape Guidelines.

PHIL MAY \_\_\_\_\_ 03-17-2025  
Print Name Date  
*Phil May* \_\_\_\_\_  
Signature License Number  
2532 Wallace Ave., Fullerton, CA 92831  
Address  
(909) 373-1959 \_\_\_\_\_ pmay@philmaydesign.com  
Telephone E-mail Address  
Landscape Design Professional's Stamp



REVISIONS	BY

PHIL MAY  
LANDSCAPE  
ARCHITECTURE

2532 Wallace Ave.  
Fullerton, CA 92831

Phone: (909) 373-1959  
pmay@philmaydesign.com  
www.philmaydesign.com



TITLE SHEET

8-UNITS RESIDENTIAL  
516 CAJON ST.,  
REDLANDS, CA

DRAWN  
R.S.  
CHECKED  
R.S.  
DATE  
03/17/2025

L-1  
OF 2 SHEETS

JOB NO.  
24057

UNDERGROUND SERVICE ALERT

CALL • TOLL FREE  
811

AT LEAST TWO DAYS  
BEFORE YOU DIG

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# PLANT LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	WUCOLS
<b>TREES</b>					
	Cercis c. 'Forest Pansy'	Forest Pansy Redbud	3	24" box	M
	Lophostemon confertus	Brisbane box	13	24" box	M
	Lagerstroemia i. 'Tuscarora'	Crape Myrtle	6	24" box	M
	Existing palm trees to remain in place.				
<b>SHRUBS</b>					
	Agave attenuata	Foxtail Agave	14	5 gal	L
	Callistemon 'Little John'	Dwarf Bottlebrush	37	5 gal	L
	Carissa m. 'Emerald Blanket'	Dwarf Natal Plum	50	5 gal	L
	Ligustrum j. 'Texanum'	Texas Privet	98	5 gal	M
	Westringia fruticosa 'Smokey'	Dwarf Coastal Rosemary	39	5 gal	L
<b>PERENNIALS</b>					
	Chondropetalum tectorum	Small Cape Rush	13	5 gal	L
	Dianella r. 'Little Rev'	Little Rev Flax Lily	32	1 gal	L
	Sesleria autumnalis	Moor Grass	67	1 gal	L
	Sedum Nussbaumerianum	Coppertone Stonecrop	37	1 gal	L
<b>GROUNDCOVER</b>					
	Rosmarinus o. 'Prostratus'	Prostrate Rosemary	46	1 gal	L
	Festuca arundinacea	Tall Fescue spp. Marathon II or equal	435 s.f.	Sod (Lawn)	H

**Water Efficient Landscape Worksheet**

Hydrozone/Planting Description	ETWU requirement		55.7 Redlands		MWA requirement		Estimated Total Water Use (ETWU)	
	Plant Factor	Irrigation Method	ETAF (PF/E)	ETAF (PF/E)	Landscape Area (LA) (sq. ft.)	ETAF x Area		
<b>Regular Landscape Areas</b>								
1) low water use plants	0.2	Drip	0.81	0.247	2,671	659.51	22,775	
2) med water use trees	0.5	Overhead Spray	0.75	0.667	880	586.67	20,260	
3) high water use lawn	0.7	Overhead Spray	0.75	0.933	435	406.00	14,021	
<b>Totals</b>							1,652	57,056
<b>Special Landscape Areas (SLA): Recycled Water</b>								
1) low water use plants			1		0	0	0	
2) medium water use plants			1		0	0	0	
3) high water use plants			1		0	0	0	
<b>Totals</b>							3	0
<b>Estimated Total Water Use (ETWU)</b>							1,655	57,056
<b>Maximum Allowed Water Allowance (MAWA)</b>							75,709	

Plant Water Use Type	Plant Factor	Irrigation method	Irrigation Efficiency
very low	0-0.1	overhead spray	0.75
low	0.1-0.3	drip	0.81
medium	0.4-0.6		
high	0.7-1.0		

**MAWA (annual gallons allowed) = (eto) [0.62] [(ETAF x LA) + ((1-ETAF) x SLA)]**

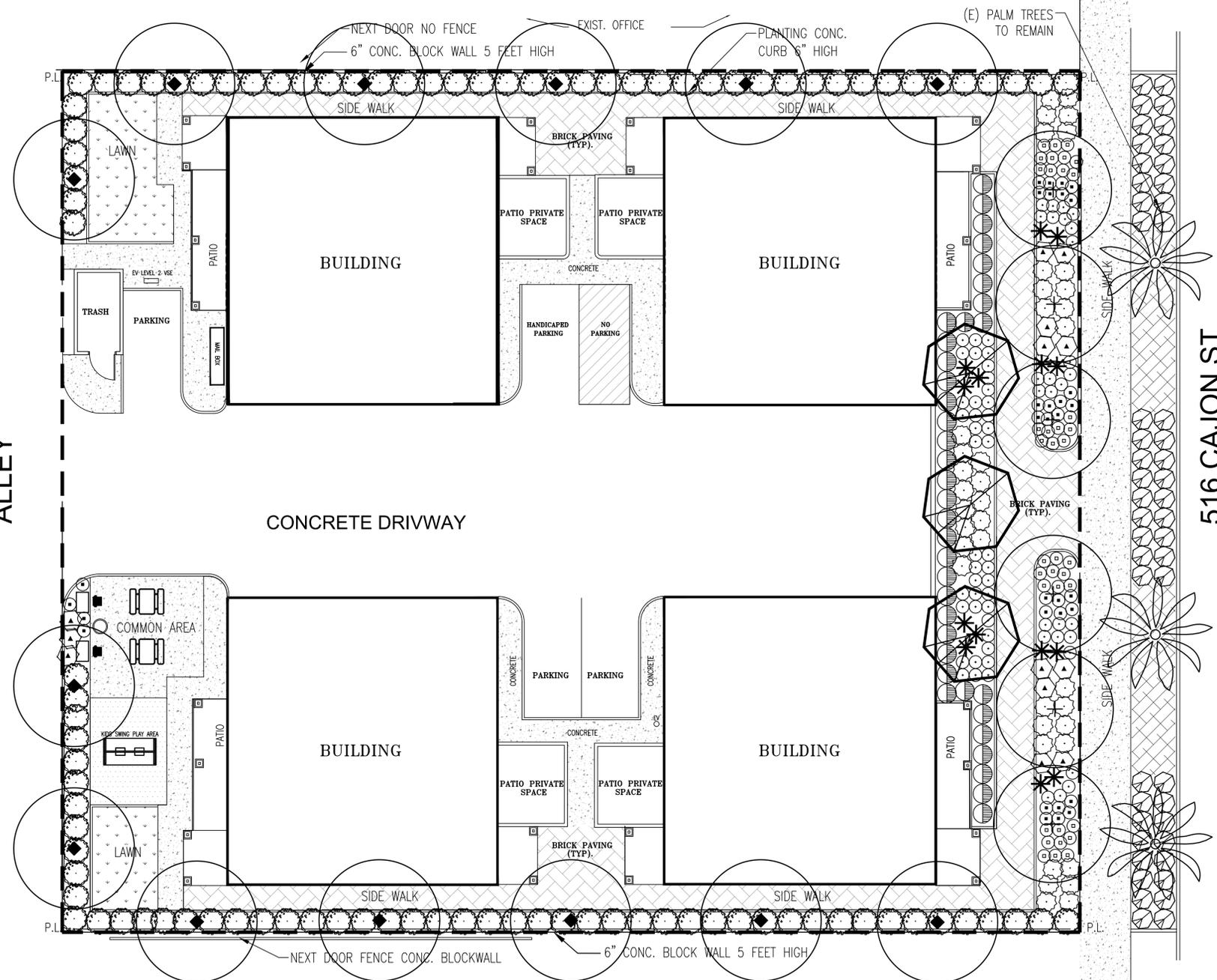
where 0.62 is a conversion factor that converts acre-inches per acre/year to gallons per sq. ft./year. LA is the total landscape area in sq. ft. SLA is the total special landscape area in sq. ft., and ETAF is .55 for residential areas and 0.45 for non-residential areas.

**ETAF Calculations**

Regular Landscape Areas	
Total ETAF x Area	1,652
Total Area	3,986
<b>Average ETAF</b>	<b>0.41</b>

All Landscape Areas	
Total ETAF x Area	1,652
Total Area	3,986
<b>Site-wide ETAF</b>	<b>0.41</b>

UNDERGROUND SERVICE ALERT



ALL LANDSCAPE INSTALLATION SHALL BE PERMANENTLY MAINTAINED.

ALL LANDSCAPE AREAS SHALL RECEIVE AUTOMATIC IRRIGATION SYSTEM.

ALL LANDSCAPE PLANS AND INSTALLATIONS SHALL ADHERE TO CITY OF REDLANDS DESIGN GUIDELINES, CODES AND REGULATIONS.

**COMPLIANCE STATEMENT**

I AM FAMILIAR WITH THE REQUIREMENTS FOR LANDSCAPE AND IRRIGATION PLANS CONTAINED IN THE WATER EFFICIENT LANDSCAPE REGULATIONS OF THE CITY OF REDLANDS. I HAVE PREPARED THIS PLAN IN COMPLIANCE WITH THOSE REGULATIONS. I CERTIFY THAT THE PLAN IMPLEMENTS THOSE REGULATIONS TO PROVIDE EFFICIENT USE OF WATER.



REVISIONS	BY

**PHIL MAY LANDSCAPE ARCHITECTURE**

2532 Wallace Ave.  
Fullerton, CA 92831

Phone: (909) 373-1959  
pmay@philmaydesign.com  
www.philmaydesign.com



**PRELIMINARY LANDSCAPE PLAN**

**8-UNITS RESIDENTIAL**  
516 CAJON ST.,  
REDLANDS, CA

DRAWN: R.S.  
CHECKED: R.S.  
DATE: 03/17/2025

**L-2**

OF 2 SHEETS

JOB NO. 24057

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