



Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments, and sheet CM-1 for exterior color and materials.

Table of Contents

Architecture

Village C1 | Overall Contextual Site Plan SP-1
Village C1 | Architectural Site Plan SP-2
Village C1 | Open Space Exhibit SP-3
Village C1 | Parking Exhibit SP-4
Village C1 | Trash Staging Exhibit SP-5
Village C1 | Waste Collection Day Overflow Parking SP-6
Village C1 | Preliminary Elevation and Color Assignment SP-7
P-5 3 Story Duplex & SFD | Frontage Exhitbit A-1
P-5 3 Story Duplex A | Schematic Floor Plans A-2
P-5 3 Story Duplex A | Schematic Elevations (Standard) A-3
P-5 3 Story Duplex A | Schematic Elevations (Enhanced) A-4
P-5 3 Story Duplex B | Schematic Floor Plans A-5
P-5 3 Story Duplex B | Schematic Elevations (Standard) A-6
P-5 3 Story Duplex B | Schematic Elevations (Enhanced) A-7
P-5 3 Story SFD: Plan 3 | Schematic Floor Plans A-8
P-5 3 Story SFD: Plan 3 | Schematic Elevations (Standard) A-9
P-5 3 Story SFD: Plan 3 | Schematic Elevations (Enhanced) A-10
P-5 3 Story SFD: Plan 5 | Schematic Floor Plans A-11
P-5 3 Story SFD: Plan 5 | Schematic Elevations (Standard) A-12
P-5 3 Story SFD: Plan 5 | Schematic Elevations (Enhanced) A-13
P-5 3 Story Duplex & SFD | Architectural Details A-14
Village C1 Streetscene SS-1
Village C1 Streetscene SS-2
Exterior Color and Materials CM-1

Landscape Architecture

Village C1 - Preliminary Landscape Plan L-1
Village C1 - Preliminary Landscape Plan L-2
Village C1 - Preliminary Landscape Enlargement L-3
Village C1 - Preliminary Street Sections L-4
Village C1 - Village Park Programming L-5
Village C1 - Connectivity Plan L-6
Village C1 - Wall and Fence Plan L-7
Village C1 - Mailbox and Transformer Conditions L-8
Village C1 - Site Furnishings L-9
Village C1 - Detail and Weight Loads of Pavers L-10

Lighting

Altair Street Lighting Village “C1” North LL-1

Civil

Title Sheet C1
Village Cn Lot 1 Preliminary Site Plan C2
Village Cn Lot 1 Proposed Grading Plan C3
Village Cn Lot 1 Site Sections C4
Village Cn Lot 1 Wet Utility Plan C5

Architecture

Village C2+3 | Overall Contextual Site Plan SP-2.1
Village C2+3 | Architectural Site Plan SP-2.2
Village C2+3 | Open Space Exhibit SP-2.3
Village C2+3 | Parking Exhibit SP-2.4
Village C2+3 | Trash Staging Exhibit SP-2.5
Village C2+3 | Waste Collection Day Overflow Parking Exhibit SP-2.6
Village C2+3 | Preliminary Elevation and Color Assignment SP-2.7
P-4 2 Story Duplex & SFD | Frontage Exhibit A-2.1
P-4 2 Story Duplex A | Schematic Floor Plans A-2.2
P-4 2 Story Duplex A | Schematic Elevations (Standard) A-2.3
P-4 2 Story Duplex A | Schematic Elevations (Enhanced) A-2.4
P-4 2 Story Duplex B | Schematic Floor Plans A-2.5
P-4 2 Story Duplex B | Schematic Elevations (Standard) A-2.6
P-4 2 Story Duplex B | Schematic Elevations (Enhanced) A-2.7
P-4 2 Story Duplex C | Schematic Floor Plans A-2.8
P-4 2 Story Duplex C | Schematic Elevations (Standard) A-2.9
P-4 2 Story Duplex C | Schematic Elevations (Enhanced) A-2.10
P-4 2 Story SFD: Plan 4 | Schematic Floor Plans A-2.11
P-4 2 Story SFD: Plan 4 | Schematic Elevations (Standard) A-2.12
P-4 2 Story SFD: Plan 4 | Schematic Elevations (Enhanced) A-2.13
P-4 2 Story Duplex & SFD | Architectural Details A-2.14
Village C2+3 Streetscene SS-1.1
Village C2+3 Streetscene SS-1.2
Village C2+3 Streetscene SS-1.3
Exterior Color and Materials CM-1.1

Landscape Architecture

Village C 2 - Preliminary Landscape Plan L-1
Village C 2 - Preliminary Landscape Plan L-2
Village C 2 - Preliminary Landscape Enlargement L-3
Village C 2 - Preliminary Street Sections L-4
Village C 2 - Village Park Programming L-5
Village C 2 - Connectivity Plan L-6
Village C 2 - Wall and Fence Plan L-7
Village C 2 - Mailbox and Transformer Conditions L-8
Village C 2 - Site Furnishings L-9
Village C 2 - Detail and Weight Loads of Pavers L-10

Civil

Title Sheet & Sections C1
Village Cn Lots 2 & 3 Preliminary Site Plan C2
Village Cn Lots 2 & 3 Preliminary Site Plan C3
Village Cn Lots 2 & 3 Proposed Grading Plan C4
Village Cn Lots 2 & 3 Proposed Grading Plan C5
Village Cn Lots 2 & 3 Site Sections C6
Village Cn Lots 2 & 3 Preliminary Wet Utility Plan C7
Village Cn Lots 2 & 3 Preliminary Wet Utility Plan C8

Lighting

Altair Street Lighting Village “C2” & “C3” North LL-1

Altair Temecula, CA

VILLAGE C

2022219 | 07-06-2026

Brookfield Homes
Contact: Colin Koch
3200 Park Center Drive, Suite 1000 Costa Mesa, CA 92626
714.200.1563 | www.brookfieldpropertiesdevelopment.com

WHA. Architects . Planners . Designers .
Contact: Jeff Chelwick, Nick Manea
200 Commerce, Suite 200 Irvine, CA 92602
949.250.0607 | www.WHAinc.com

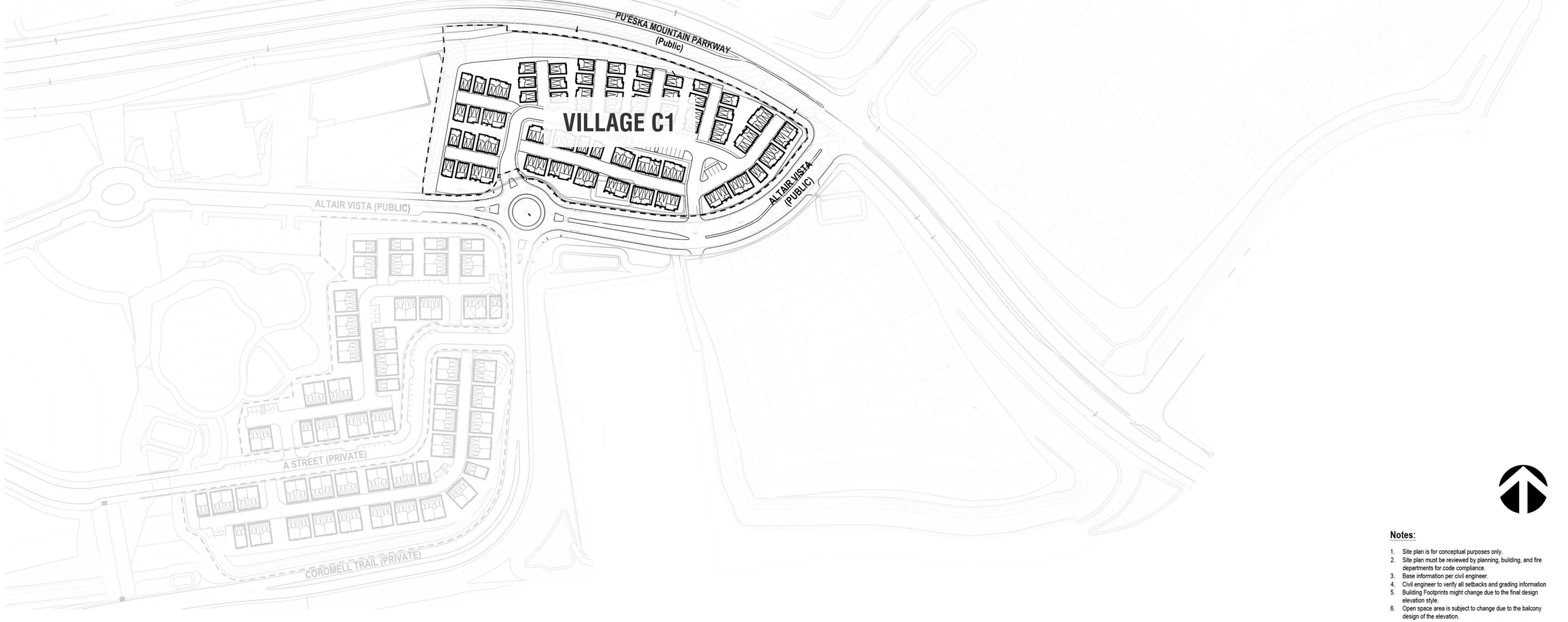
Hunsaker & Associates
Contact: Ryan Martin
9707 Waples Street, San Diego, CA 92121
858.558.4500 | www.hunsakerSD.com

C2 Collaborative
Contact: Chris Fortunato
100 Avenida Miramar, San Clemente, CA 92672
949.366.6624 | www.c2collaborative.com

Submittal Log

Submittal 1	11-03-2023
Submittal 2	02-23-2024
Submittal 3	05-24-2024
Submittal 4	07-02-2024
Major Mod Subm.	04-08-2026
Major Mod Subm.	05-18-2026
Major Mod Subm.	06-18-2026
Major Mod Subm.	07-07-2026

Planning Application No.: PA26-0160



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Overall Contextual Site Plan

ALTAIR

TEMECULA, CA

Brookfield Residential

SP-1

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

*REFERENCED FROM CIVIL SHEET C2

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

*METES AND BOUNDS ARE REFERENCED FROM CIVIL SHEET C2

Project Summary - Village C1:

Parcel Number: 940310013

Legal Description of Property: 27.47 ACRES NET IN PAR 23 PM 116/069 PM 18254

Existing/ Proposed Zoning: Specific Plan (SP-15 Altair)

Existing/ Proposed General Plan: Specific Plan Implementation (SPI)

Existing Specific Plan Land Use: Altair Specific Plan: SP-E Educational

Proposed Specific Plan Land Use: Altair Specific Plan: SP-R Residential Zone

Total Gross AC: ± 5.08 Gross Acres
Total Net AC: ± 4.25 Net Acres

Total Units: 83 Homes P5: 3 Story Duplex | SFD

- (29) SFD
  - (14) Plan 3 ±1,613 SF | 3 BD | 2.5 BA | Flex
  - (15) Plan 5 ±1,761 SF | 3 BD | 2.5 BA | Flex
- (54) Duplex
  - (13) Plan 1 ±1,360 SF | 2 BD | 2.5 BA | Flex
  - (14) Plan 2 ±1,613 SF | 3 BD | 2.5 BA | Flex
  - (14) Plan 4 ±1,761 SF | 3 BD | 2.5 BA | Flex
  - (13) Plan 6 ±1,834 SF | 3 BD | 2.5 BA | Flex

Building Mix: 56 Buildings

- (14) SFD: Plan 3
- (15) SFD: Plan 5
- (13) Duplex A: Plan 1 | Plan 6
- (14) Duplex B: Plan 2 | Plan 4

Net Density: 19.52 DU/AC

Building Setbacks:

From Altair Vista Property line	3' ft. min	5' ft. max
From Coromell Trail ROW	3' ft. min	No maximum
From A Street Property Line	0' ft. min.	5' ft. max

Occupancy Classification: R-3

Type of Construction: Type V-B

Fire Sprinklers: NFPA-13D



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1: P5 DUPLEXES & SFD | Architectural Site Plan

ALTAIR

TEMECULA, CA

SP-2

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Project Summary - Village C1: Open Space

Total Units: 83 Homes

Open Space:

Required: **13,280 SF Total** (160' SF per home)
- Common: 4,980 SF (60' SF per Home | 25' min dimension)
- Private: 8,300 SF* (100' SF per Home | 6' min dimension)

Provided: **28,845 SF Total** (310' SF per home)
- Common: 5,816 SF
- Private: 21,696 SF*

* Includes patios & decks on the 2nd floor.



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Open Space Exhibit

ALTAIR

TEMECULA, CA

Brookfield Residential

SP-3

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Project Summary - Village C1: Parking

Total Gross AC: ± 5.08 Gross Acres
Total Net AC: ± 4.25 Net Acres

Total Units: 83 Homes

Parking:

Required: 175 Spaces
- (83) 2+ Bedroom x 2.0 Spaces = 166 Spaces
- (83) Guest x 0.1 Spaces = 9 Spaces

Provided: 190 Spaces
- Garage: 166 Covered Spaces
- Head In: 16 Uncovered Spaces (9' x 18')
- Parallel: 8 Spaces (8' x 22')



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Parking Exhibit

ALTAIR

TEMECULA, CA

SP-4

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Refuse & Recycling Containers - Village C1

T (83 Total) Trash Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit
R (83 Total) Recycle Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit
0 (83 Total) Organic Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit

*Trash cans are placed on homeowners drive apron to allow trash trucks ease of flow through circulation & pickup. Where stub alleys occur; trash cans shall be placed at the closet drive entry.

*Trash cans will be on the street less than 24 hours on Trash Collection Day

Parking:

Required: 175 Spaces (2.1 space per Home)
- (83) 2+ Bdrm x 2.0 Spaces = 166 Spaces
- (83) Guest x 0.1 Spaces = 9 Spaces

Provided: 190 Spaces (2.3 space per Home)
- Garage: 166 Covered Spaces
- Head In: 16 Uncovered Spaces (9' x 18')
- Parallel: 8 Spaces (8' x 22')

Collection Day Parking Availability:

Provided: 183 Spaces (2.2 spaces per home)
- Garage: 166 Covered Spaces
- Head In: • 16 Uncovered Spaces (9' x 18')
- Parallel: • 1 Uncovered Spaces (8' x 22')

Unavailable on Collection Day: • 7 Uncovered Spaces Total

Notes:

1. Video surveillance, signage and literature for residents shall be provided detailing that the organic bins are for organic disposal only. Organics enclosure may be used for residential landscape waste.
2. "No Parking" on collection day shall be enforced through signage and fines





Enlargement
Proposed Trash Can Staging

0 05 10 20

Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Trash Staging Exhibit

ALTAIR

TEMECULA, CA

SP-5

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Waste Collection Day Overflow Parking - Village C1

- Available overflow parking stall on waste collection day (17 Spaces)
- Unavailable parking stalls on waste collection day (7 Spaces)

Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Waste Collection Day Overflow Parking

ALTAIR

TEMECULA, CA

SP-6

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

EXPOSED SIDE ELEVATION
REQUIRES ENHANCEMENT

NOTE:WINDOW TRIMS OCCUR ON ALL SIDES OF ALL BUILDINGS

COLOR SCHEMES

P5 - CONTEMPORARY PROVINCIAL

16 SCHEME 16
17 SCHEME 17
18 SCHEME 18

Refer to Sheet CM-1 for Exterior Color and Materials



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C1 | Preliminary Elevation and Color Assignment

ALTAIR

TEMECULA, CA

SP-7

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO





Plan 3
SFD
Color Scheme 17

Plan 5
SFD
Color Scheme 16

Plan 4
Plan 2
Duplex B-R
Color Scheme 18

Plan 1
Plan 6
Duplex A-R
Color Scheme 16

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)
- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)
- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)
- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

Key Map
(N.T.S)



Contemporary Provincial

P-5: 3 STORY DUPLEX & SFD | Frontage Exhibit

ALTAIR

TEMECULA, CA

Note: Artist's conception; colors, materials and application may vary.

Brookfield Residential

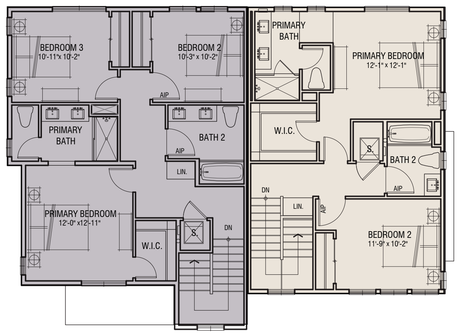
A-1

0 2 4 8

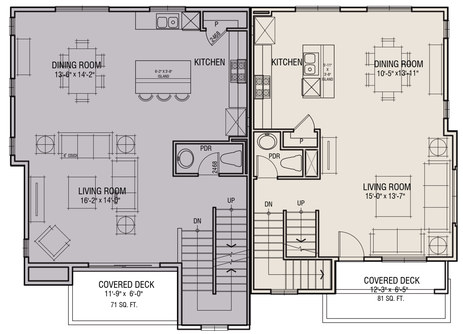
PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

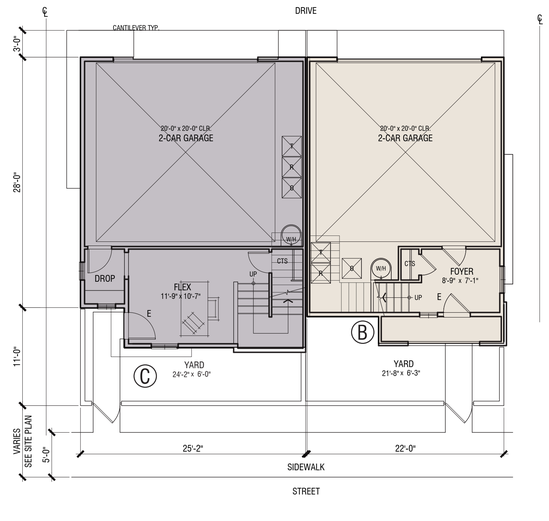
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



3rd Floor



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 6 (Duplex A)
±1,834 SF
3 BEDROOM/
2.5 BATH/FLEX

PLAN 1 (Duplex A)
±1,360 SF
2 BEDROOM/2.5 BATH/
FLEX

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans
P-5: 3 STORY DUPLEX A | Schematic Floor Plans

Brookfield Residential

ALTAIR

TEMECULA, CA

A-2

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



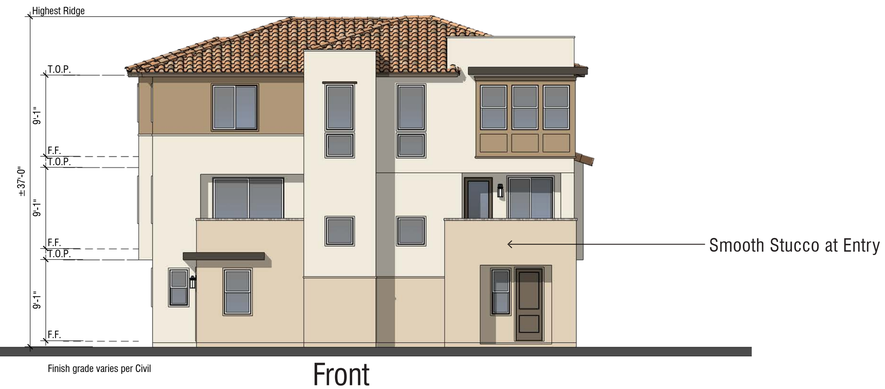
Right



Rear



Left



Front

Color Scheme 16 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY DUPLEX A | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Brookfield Residential

A-3

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



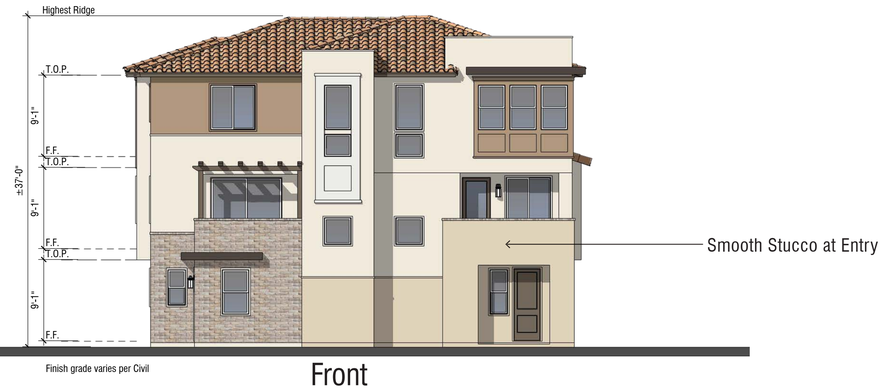
Right



Rear



Left



Front

Color Scheme 16 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY DUPLEX A | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Brookfield Residential

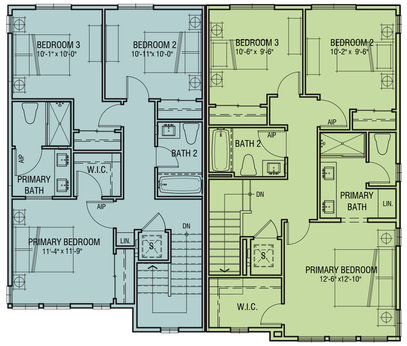
A-4

0 2 4 8

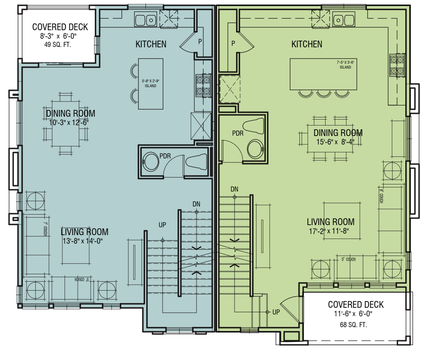
PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

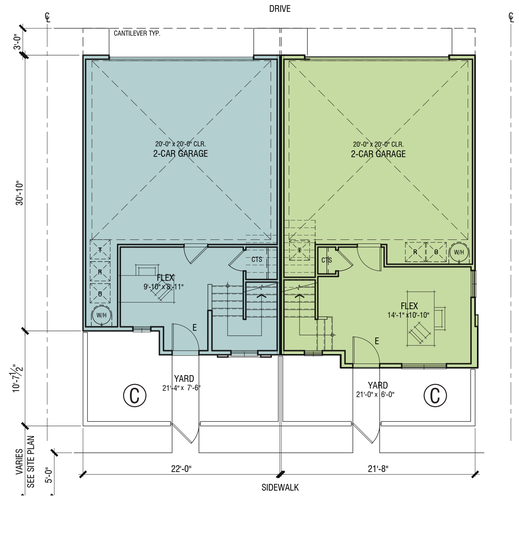
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



3rd Floor



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 4 (Duplex B)
±1,761 SF
3 BEDROOM/
2.5 BATH/FLEX

PLAN 2 (Duplex B)
±1,613 SF
3 BEDROOM/2.5 BATH/
FLEX

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans
P-5: 3 STORY DUPLEX B | Schematic Floor Plans

Brookfield Residential

ALTAIR

TEMECULA, CA

A-5

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



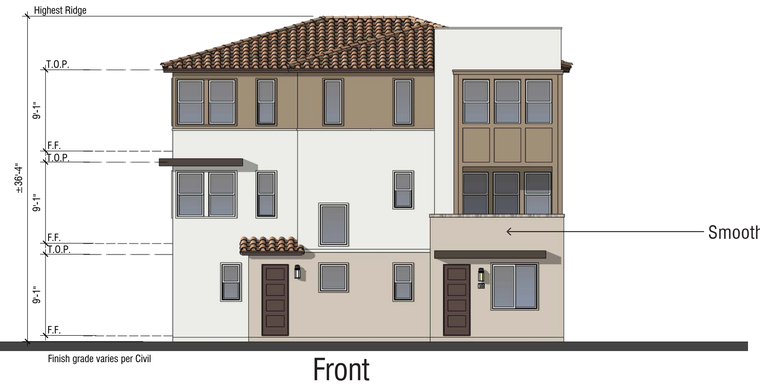
Right



Rear



Left



Front

Color Scheme 16 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY DUPLEX B | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Brookfield Residential

A-6

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 17 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

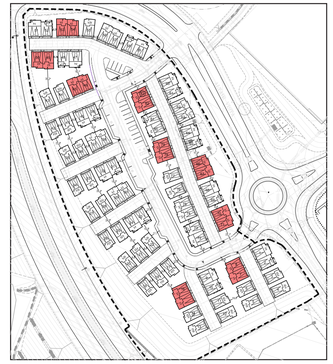
Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY DUPLEX B | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Brookfield Residential

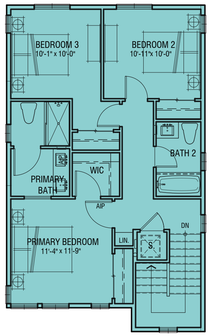
A-7

0 2 4 8

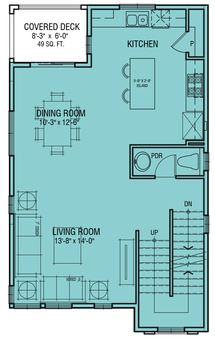
PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

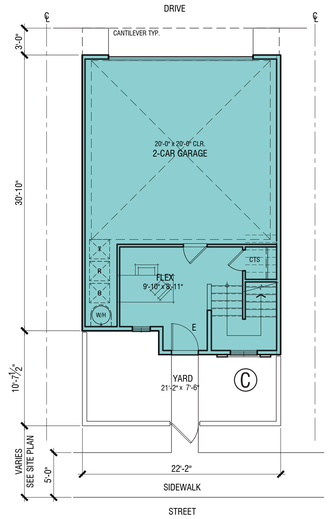
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



3rd Floor



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 3 SFD
±1,613 SF
3 BEDROOM/2.5 BATH/
FLEX

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

P-5: 3 STORY SFD: PLAN 3 | Schematic Floor Plans

Brookfield Residential

ALTAIR

TEMECULA, CA

A-8

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

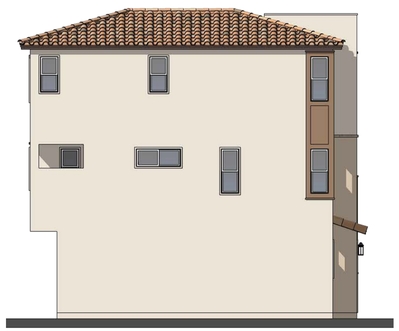
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 18 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

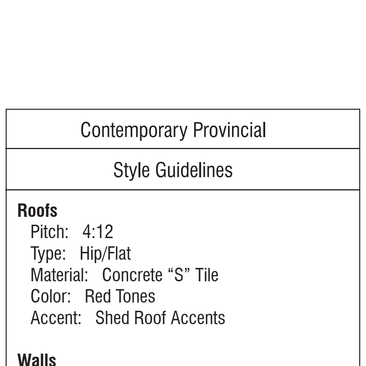
Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY SFD: PLAN 3 | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Brookfield Residential

A-9

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 18 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete "S" Tile
Color: Red Tones
Accent: Shed Roof Accents

Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY SFD: PLAN 3 | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Brookfield Residential

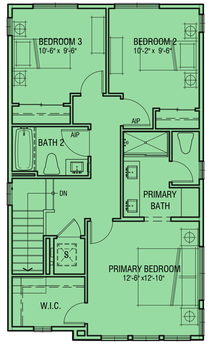
A-10

0 2 4 8

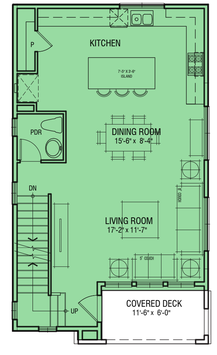
PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

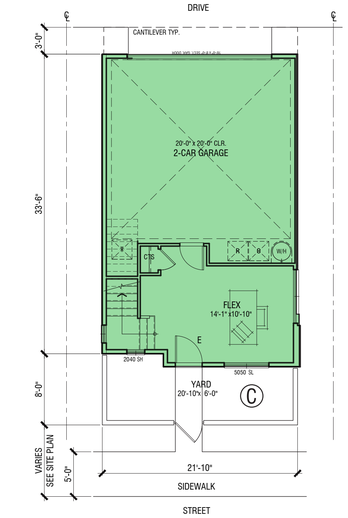
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



3rd Floor



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 5 SFD
±1,761 SF
3 BEDROOM/
2.5 BATH/FLEX

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

P-5: 3 STORY SFD: PLAN 5 | Schematic Floor Plans

Brookfield Residential

ALTAIR

TEMECULA, CA

A-11

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 17 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

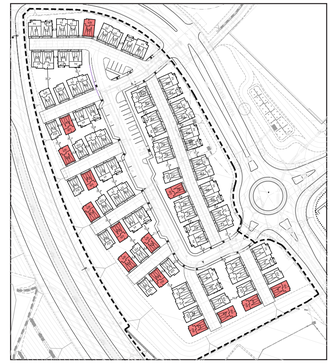
Walls
Main Material: Stucco, Smooth Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY SFD: PLAN 5 | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Brookfield Residential

0 2 4 8

A-12

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 17 Shown, Refer to Sheet CM-1

Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete "S" Tile
Color: Red Tones
Accent: Shed Roof Accents

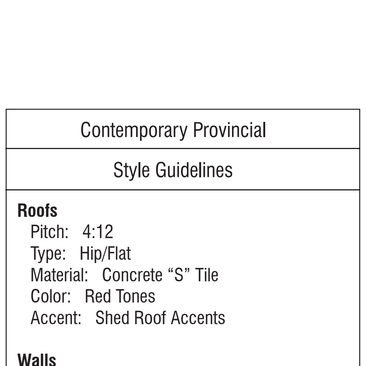
Walls
Main Material: Stucco, Smooth Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Key Map
(N.T.S)



Contemporary Provincial

P5: 3 STORY SFD: PLAN 5 | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Brookfield Residential

A-13

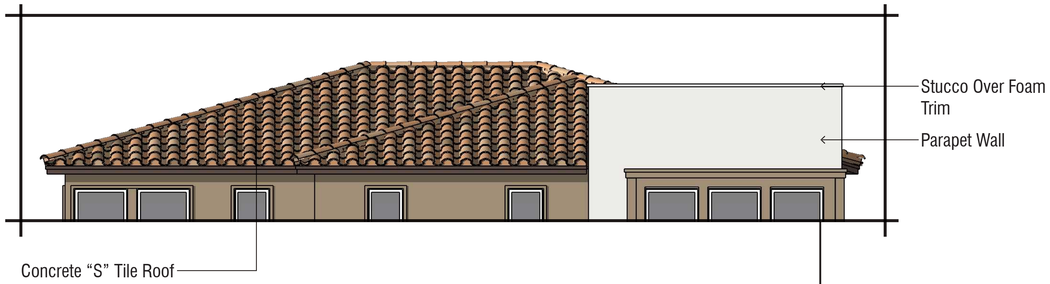
0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Roof

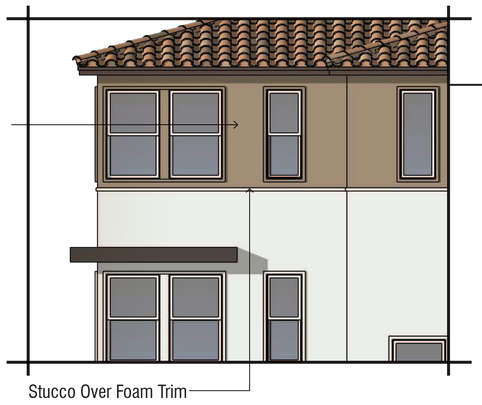


Corner Trim Package

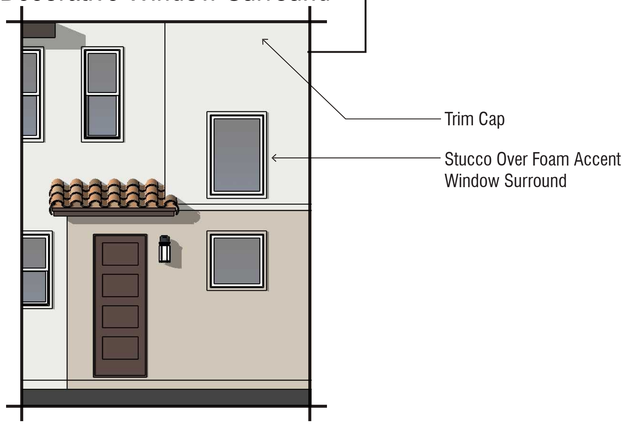




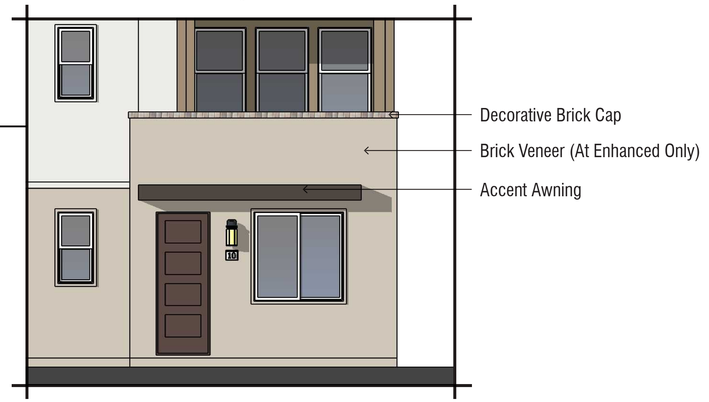
Accent Color Blocking



Decorative Window Surround



Accent Entry Treatment



Contemporary Provincial
Style Guidelines

Roofs
Pitch: 4:12
Type: Hip/Flat
Material: Concrete “S” Tile
Color: Red Tones
Accent: Shed Roof Accents

Walls
Main Material: Stucco
Secondary Material: Color Blocked Stucco
Accent Material Option: Color Blocked Stucco
*Brick at Selected Locations

Windows
Trim: Varies
Type: TBD (Mixed)

Doors
Type: TBD (Match Style)

Details
Type: Awning/Accent Trellis/Arched Entries

Contemporary Provincial

P5: 3 STORY DUPLEX | Architectural Details

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-14

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO





Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments.

Brookfield Residential

VILLAGE C1 | STREET SCENE

ALTAIR

TEMECULA, CA

SS-1

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO



Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments.

Brookfield Residential

VILLAGE C1 | STREET SCENE

ALTAIR

TEMECULA, CA

SS-2

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO

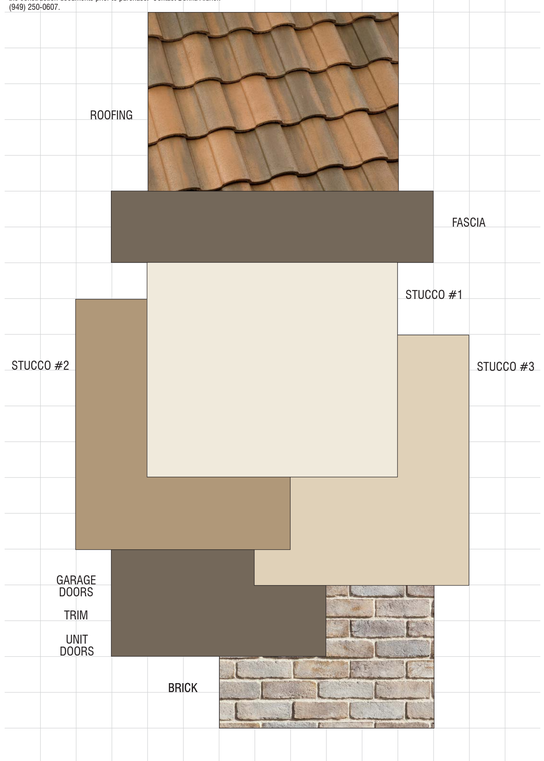
Exterior Color & Materials

SCHEME 16 — P5 - CONTEMPORARY PROVINCIAL ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete 'S' Tile	[1]3645 Sunrise Blend Ref: .18 Emi: .93 A.SRI: 22 CRRC: 0918-0030	Eagle [1](or approved equal)
[3]Alternate Roofing: Concrete 'S' Tile	1BCCS 3270 Tesoro Blend Ref: .20 Emi: .90 A.SRI: 21 CRRC: 0942-0193	Westlake (or approved equal)
Metal Bird Stop @ 'S' Tile *(factory finish)*	Terracotta	Eagle [1](or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	[1]Bronze	Custom-Bilt Metals [1](or approved equal)
Vinyl Windows *(factory finish)*	[3]Almond	Green World [1](or approved equal)
Brick *(standard raked joints, half running bond pattern)*	Latigo Tundrabrick	Eldorado / [1] Westlake (or approved equal)
Grout @ Brick	Soft Tan	Orco [1](or approved equal)
Stucco Color #1 *(16/20 sand finish)*	[3]1/2 420 (Similar to Sherwin Williams SW 6385 Dover White)	Omega [1](or approved equal)
Stucco Color #2 *(applied to):* Secondary Doors, Stucco Accent Walls	SW 7540 Artisan Tan	[1]Sherwin Williams (or approved equal)
Stucco Color #3 *(applied to):* Stucco Accent Walls	SW 7575 Chopsticks	Sherwin Williams (or approved equal)
Trim Color *(applied to):* Barge Boards, Eaves, Fascia, Trim, Unit Doors	[1]SW 7033 Brainstorm Bronze	Sherwin Williams [1](or approved equal)
[1,5]Stucco Awnings	SW 7020 Black Fox	Sherwin Williams (or approved equal)
[2]Garage Doors & Weatherstrip *(factory finish)*	[3]Brown	Wayne Dalton [1](or approved equal)
[3]Deck Coating	Sandstone	Pli-Dek (or approved equal)
[4]Alternate Deck Coating	Nevada Sand Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 16
P5 Contemporary Provincial Elevations Only

For exact color refer to manufacturers' actual samples.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

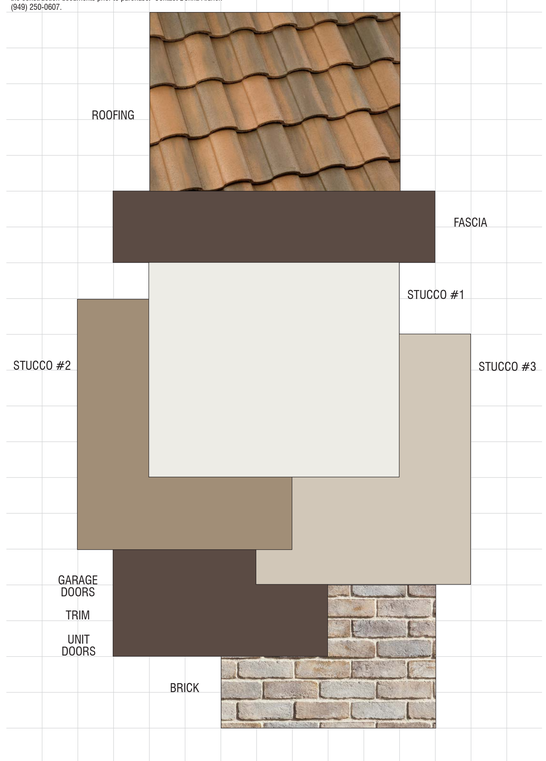
Exterior Color & Materials

SCHEME 17 — P5 - CONTEMPORARY PROVINCIAL ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete 'S' Tile	[1]3645 Sunrise Blend Ref: .18 Emi: .93 A.SRI: 22 CRRC: 0918-0030	Eagle [1](or approved equal)
[3]Alternate Roofing: Concrete 'S' Tile	1BCCS 3270 Tesoro Blend Ref: .20 Emi: .90 A.SRI: 21 CRRC: 0942-0193	Westlake (or approved equal)
Metal Bird Stop @ 'S' Tile *(factory finish)*	Terracotta	Eagle[1] (or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	[1]Beaver Brown	Custom-Bilt Metals [1](or approved equal)
Vinyl Windows *(factory finish)*	[3]Almond	Green World [1](or approved equal)
Brick *(standard raked joints, half running bond pattern)*	Latigo Tundrabrick	Eldorado / [1] Westlake (or approved equal)
Grout @ Brick	Soft Tan	Orco [1](or approved equal)
Stucco Color #1 *(16/20 sand finish)*	[3]10 (Similar to Sherwin Williams SW 7005 Pure White)	Omega [1](or approved equal)
Stucco Color #2 *(applied to):* Secondary Doors, Stucco Accent Walls	SW 7535 Sandy Ridge	Sherwin Williams [1](or approved equal)
Stucco Color #3 *(applied to):* Stucco Accent Walls	SW 7036 Accessible Beige	Sherwin Williams (or approved equal)
Trim Color *(applied to):* Barge Boards, Eaves, Fascia, Trim, Unit Doors	[1]SW 7510 Chateau Brown	Sherwin Williams [1](or approved equal)
[1,5]Stucco Awnings	SW 7020 Black Fox	Sherwin Williams (or approved equal)
[2]Garage Doors & Weatherstrip *(factory finish)*	[3]Brown	Wayne Dalton (or approved equal)
[3]Deck Coating	Sandstone	Pli-Dek (or approved equal)
[4]Alternate Deck Coating	Nevada Sand Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 17
P5 Contemporary Provincial Elevations Only

For exact color refer to manufacturers' actual samples.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

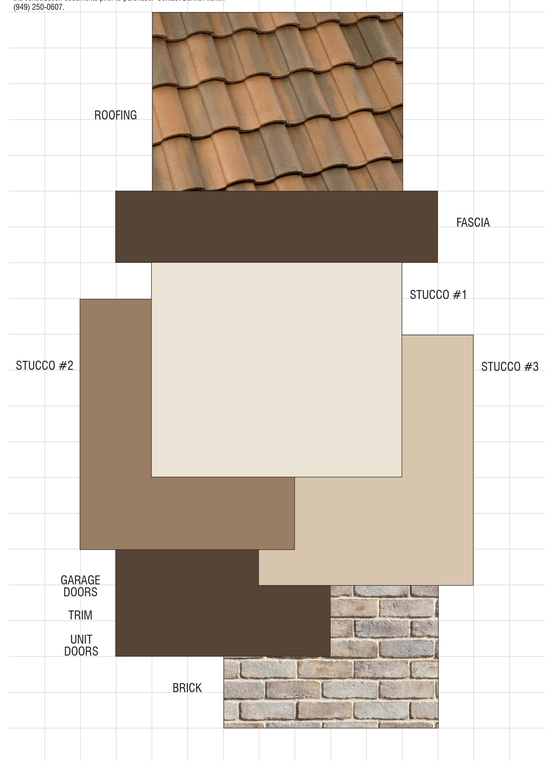
Exterior Color & Materials

SCHEME 18 — P5 - CONTEMPORARY PROVINCIAL ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete 'S' Tile	[1]3645 Sunrise Blend Ref: .18 Emi: .93 A.SRI: 22 CRRC: 0918-0030	Eagle [1](or approved equal)
[3]Alternate Roofing: Concrete 'S' Tile	1BCCS 3270 Tesoro Blend Ref: .20 Emi: .90 A.SRI: 21 CRRC: 0942-0193	Westlake (or approved equal)
Metal Bird Stop @ 'S' Tile *(factory finish)*	Terracotta	Eagle[1] (or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	[1]Weathered Copper	Custom-Bilt Metals [1](or approved equal)
Vinyl Windows *(factory finish)*	[3]Almond	Green World[1] (or approved equal)
Brick *(standard raked joints, half running bond pattern)*	Latigo Tundrabrick	Eldorado / [1] Westlake (or approved equal)
Grout @ Brick	Soft Tan	Orco[1] (or approved equal)
Stucco Color #1 *(16/20 sand finish)*	[3]1/2 20 (Similar to Sherwin Williams SW 6147 Panda White)	Omega[1] (or approved equal)
Stucco Color #2 *(applied to):* Secondary Doors, Utility Doors, Stucco Accent Walls	SW 2823 Rookwood Clay	Sherwin Williams [1](or approved equal)
Stucco Color #3 *(applied to):* Stucco Accent Walls	SW 6106 Kilim Beige	Sherwin Williams (or approved equal)
Trim Color *(applied to):* Barge Boards, Eaves, Fascia, Trim, Unit Doors	[1]SW 7041 Van Dyke Brown	Sherwin Williams [1](or approved equal)
[1,5]Stucco Awnings	SW 7020 Black Fox	Sherwin Williams (or approved equal)
[2]Garage Doors & Weatherstrip *(factory finish)*	[3]Brown	Wayne Dalton (or approved equal)
[3]Deck Coating	Sandstone	Pli-Dek (or approved equal)
[4]Alternate Deck Coating	Nevada Sand Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 18
P5 Contemporary Provincial Elevations Only

For exact color refer to manufacturers' actual samples.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

Brookfield Residential

EXTERIOR COLOR AND MATERIALS
ALTAIR

TEMECULA, CA

CM-1

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



CONCEPTUAL PLANT PALETTE

TREES



SCIENTIFIC NAME	COMMON NAME
Acacia stenophylla	Shoestring Acacia
Arbutus 'Marina'	Marina Arbutus
Arbutus unedo	Strawberry Tree
Cercidium 'Desert Museum'	Palo Verde
Cercis occidentalis	Western Redbud
Chilopsis linearis 'Warren Jones'	W. Jones Desert Willow
Chitalpa x tashkentensis	Chitalpa
Citrus spp.	Orange, Lemon, Lime, Ect.
Geijera parviflora	Australian Willow
Heteromeles arbutifolia	Toyon
Lagerstroemia indica	Crape Myrtle
Laurus nobilis 'Saratoga'	Sweet Bay
Magnolia G. 'Little Gem'/'Kay Parris'	Little Gem Mangolia
Olea europaea 'Swan Hill'/'Wilsonnii'	Fruitless Olive
Pistacia chinensis 'Red Push'	Chinese Pistache
Platanus spp.	Sycamore
Populus fremontii 'Nevada'	Western Cottonwood
Prunus ilicifolia ilicifolia	Hollyleaf Cherry
Quercus agrifolia	Coast Live Oak
Quercus ilex	Holly Oak
Quercus lobata	Valley Oak
Quercus virginiana 'Heritage'	Southern Live Oak
Ulmus parvifolia	Chinese Elm

SHRUBS

SCIENTIFIC NAME	COMMON NAME
Aloe 'Blue Elf'	Blue Elf Aloe
Angiozanthos 'Big Red'	Kangaroo Paw
Arctostaphylos spp.	Manzanita
Baccharis pilularis	Coyote Brush
Baileya multiradiata	Desert Marigold
Bouteloua gracilis	Blue Grama
Buddleia marrubiifolia	Wolly Butterfly Bush
Calliandra californica	Baja Duster
Calliandra eriophyia	Fairy Duster
Callistemon vim. 'Little John'	Little John Bottlebrush
Ceanothus cultivars	Ceanothus
Cistus spp.	Rockrose
Dianella spp.	Flax Lilies
Dietes bicolor	Fortnight Lily
Dudlea pulverule	Giant Chalk Dudlea
Encelia farinosa	Brittle Bush
Euphorbia milii 'Redi-Red'	Red Euphorbia
Feijoa sellowiana	Pineapple Guava
Frangula californica 'Mound San Bruno'	Coffeeberry
Grevillea spp.	Grevillea
Hesperaloe parviflora	Red/Yellow Yucca
Heteromeles arbutifolia	Toyon
Heuchera maxima	Island Alumroot
Ilex vomitoria	Yaupon
Lantana spp.	Lantana
Lavandula spp.	Lavender
Leucophylium frutescens	Texas Ranger
Leucophyllum laevigatum	Chihuahuan Rain Sage
Leymus cond. 'Canyon Prince'	Blue Lyme Grass
Ligustrum japonicum 'Texanum'	Japanese Privet
Lomandra spp.	Matt Rush
Muhlenbergia spp.	Grass
Olea europaea 'Montra'	Little Ollie
Podocarpus macrophyllus 'Maki'	Shrubby Yew Pine
Rhaphiolepis 'Ballerina'	Indian Hawthorn
Rhaphiolepis 'Clara'	Indian Hawthorn
Rhaphiolepis 'Majestic Beauty'	Majestic Beauty
Rhaphiolepis umbellata 'Minor'	Yeddo Hawthorn
Rhamnus californica	Coffeeberry
Rhus intergifolia	Lemonadeberry
Rhus ovata	Sugar Bush
Ribes spp.	Current
Rosa Carpet	Carpet Rose
Ruellia brittonia'Katie'	Katie Ruellia
Salvia apiana	White Sage
Salvia 'Bees Bliss'	Bees Bliss Sage
Salvia chamaedroides	Blue Sage
Salvia clevelandii	Cleveland Sage
Salvia gregii	Autumn Sage
Salvia leucophylla	Purple Sage
Salvia mellifera	Black Sage
Salvia trident	Hybrid Sage
Santolina chamaecyparissus	Lavender Cotton
Sedum rupestre 'Angelina'	Sedum
Teucrium chamaedrys	Germander
Verbena lilacina 'De La Mina'	Cedros Island Verbena
Westringia fruticosa	Coast Rosemary
Yucca filamentosa	Adam's Needle Yucca

GROUNDCOVERS

SCIENTIFIC NAME	COMMON NAME
Baccharis 'Centennial'	Bentennial Baccharis
Baccharis pilularais cvs.	Dwarf Coyote Brush
Carissa spp.	Natal Plum
Festuca arundinacea	Marathon Fescue Turf
Lonicera spp.	Honeysuckle
Myoporum parvifolium	Creeping Boobialla
Rosemarinus 'Prostratus'	Trailing Rosemary
Senecio mandraliscae	Kleinia
Senecio serpens	Blue Chalksticks
Trachelospermum jasminoides	Star Jasmine

VINES

SCIENTIFIC NAME	COMMON NAME
Macfadyena unguis-cati	Cat's Claw
Parthenocissus tricuspidata	Boston Ivy
Podocarpus gracilior	African Fern Pine
Trachelospermum jasminoides	Star Jasmine
Vitis 'Rogers Red'	California Grape

CITY NOTES

All landscaping plans shall comply with the City of Temecula Citywide Design Guidelines and adhere to the City's Water Efficiency Ordinance Chapter 17.32 Water Efficient Landscape including any future Operating Memorandum for the Altair Villages and surrounding areas.

Mulch Note:
Areas of plant material with organic bark mulch require a 3" layer of medium grade bark mulch. In organic mulch areas planted from flats, the mulch depth shall be no less than 1 ½". Areas of non-organic groundcover such as gravel or rock shall also include plant material.

Field Observation Note:
City of Temecula required observation: A minimum of three inspections will be required for construction phasing. The first is an irrigation inspection to verify pipe depth and irrigation material conformance. The second is a landscape inspection to verify irrigation coverage and operation, and to verify that all plantings have been installed consistent with the approved construction plans. The third is a final inspection once mulch has been laid and all plant material and irrigation systems are in place. Contact the Planning Department to schedule required Landscape Inspections.

SITE PLAN CALCULATIONS

Net Site Area:	4.25 Acres
Decorative Rock:	22,040 SF
Bark Mulch:	21,626 SF
Open Lawn:	2,202 SF
Total Landscape Area:	45,868 SF

LEGEND

1. Community Monumentaion Sign
2. Social Seating Areas
3. Open Lawn Area
4. Residential Paseo Areas
5. Mailbox Kiosk
6. Enhanced Vehicular Paving
7. Private Patio
8. Decorative Panels
9. Boulders

ALTAIR
TEMECULA

ALTAIR VILLAGE C1 - PRELIMINARY LANDSCAPE PLAN
TEMECULA, CA

APN: 940-310-013 ; 940-320-002

0 20' 40' 80'
Scale: 1"= 40'-0"

PA26-0160 L-1

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



CONCEPTUAL PLANT PALETTE

TREES

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Acacia stenophylla	Shoestring Acacia	Low	24" Box
Arbutus 'Marina'	Marina Arbutus	Med.	24" Box
Arbutus unedo	Strawberry Tree	Low	15 Gal.
Cercidium 'Desert Museum'	Palo Verde	Low	24" Box
Cercis occidentalis	Western Redbud	Low	24" Box
Chilopsis linearis 'Warren Jones'	W. Jones Desert Willow	Low	24" Box
Chitalpa x tashkentensis	Chitalpa	Low	24" Box
Citrus spp.	Orange, Lemon, Lime, Ect.	Med.	15 Gal.
Geijera parviflora	Australian Willow	Med.	24" Box
Heteromeles arbutifolia	Toyon	Low	24" Box
Lagerstroemia indica	Crape Myrtle	Med.	24" Box
Laurus nobilis 'Saratoga'	Sweet Bay	Low	24" Box
Magnolia G. 'Little Gem'/'Kay Parris'	Little Gem Mangolia	Med.	24" Box
Olea europaea 'Swan Hill'/'Wilsonnii'	Fruitless Olive	Low	24" Box
Pistacia chinensis 'Red Push'	Chinese Pistache	Med.	24" Box
Platanus spp.	Sycamore	Med.	24" Box
Populus fremontii 'Nevada'	Western Cottonwood	Med.	24" Box
Prunus ilicifolia ilicifolia	Hollyleaf Cherry	Low	24" Box
Quercus agrifolia	Coast Live Oak	Low	24" Box
Quercus ilex	Holly Oak	Low	24" Box
Quercus lobata	Valley Oak	Med.	24" Box
Quercus virginiana 'Heritage'	Southern Live Oak	Med.	24" Box
Rhus Lancea	African Sumac	Low	24" Box
Ulmus parvifolia	Chinese Elm	Low	24" Box

SHRUBS

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Aloe 'Blue Elf'	Blue Elf Aloe	Low	5 Gal.
Angiozanthos 'Big Red'	Kangaroo Paw	Low	5 Gal.
Arctostaphylos spp.	Manzanita	Low	1 Gal.
Baccharis pilularis	Coyote Brush	Low	5 Gal.
Baileya multiradiata	Desert Marigold	Low	5 Gal.
Bouteloua gracilis	Blue Grama	Low	1 Gal.
Buddleia marrubiifolia	Wolly Butterfly Bush	Low	5 Gal.
Calliandra californica	Baja Duster	Low	5 Gal.
Calliandra eriophyia	Fairy Duster	Low	5 Gal.
Callistemon vim. 'Little John'	Little John Bottlebrush	Med.	5 Gal.
Ceanothus cultivars	Ceanothus	Low	5 Gal.
Cistus spp.	Rockrose	Low	5 Gal.
Dianella spp.	Flax Lilies	Low/Med.	1 Gal.
Dietes bicolor	Fortnight Lily	Med.	5 gal.
Dudlea pulverule	Giant Chalk Dudlea	Low	1 Gal.
Encelia farinosa	Brittle Bush	Low	5 Gal.
Euphorbia milii 'Redi-Red'	Red Euphorbia	Low	1 Gal.
Feijoa sellowiana	Pineapple Guava	Med.	5 Gal.
Frangula californica 'Mound San Bruno'	Coffeeberry	Low	5 gal.
Grevillea spp.	Grevillea	Low	5 Gal.
Hesperaloe parviflora	Red/Yellow Yucca	Low	5 Gal.
Heteromeles arbutifolia	Toyon	Low	5 Gal.
Heuchera maxima	Island Alumroot	Low	1 Gal.
Ilex vomitoria	Yaupon	Low	5 Gal.
Lantana spp.	Lantana	Low	1 Gal.
Lavandula spp.	Lavender	Low	5 Gal.
Leucophylium frutescens	Texas Ranger	Low	5 Gal.
Leucophyllum laevigatum	Chihuahuan Rain Sage	Low	5 Gal.
Leymus cond. 'Canyon Prince'	Blue Lyme Grass	Low	1 Gal.
Ligustrum japonicum 'Texanum'	Japanese Privet	Med.	5 Gal.
Lomandra spp.	Matt Rush	Med.	1 Gal.
Muhlenbergia spp.	Grass	Med.	1 Gal.
Olea europaea 'Montra'	Little Ollie	Low	5 Gal.
Podocarpus macrophyllus 'Maki'	Shrubby Yew Pine	Med.	5 Gal.
Rhaphiolepis 'Ballerina'	Indian Hawthorn	Med.	5 Gal.
Rhaphiolepis 'Clara'	Indian Hawthorn	Med.	5 Gal.
Rhaphiolepis 'Majestic Beauty'	Majestic Beauty	Med.	5 Gal.
Rhaphiolepis umbellata 'Minor'	Yeddo Hawthorn	Med.	5 Gal.
Rhamnus californica	Coffeeberry	Low	5 Gal.
Rhus intergifolia	Lemonadeberry	Low	5 Gal.
Rhus ovata	Sugar Bush	Low	5 Gal.
Ribes spp.	Current	Med.	5 Gal.
Rosa Carpet	Carpet Rose	Med.	5 Gal.
Ruellia brittonia'Katie'	Katie Ruellia	Med.	1 Gal.
Salvia apiana	White Sage	Low	5 Gal.
Salvia 'Bees Bliss'	Bees Bliss Sage	Low	5 Gal.
Salvia chamaedroides	Blue Sage	Low	5 Gal.
Salvia clevelandii	Cleveland Sage	Low	5 Gal.
Salvia gregii	Autumn Sage	Low	5 Gal.
Salvia leucophylla	Purple Sage	Low	5 Gal.
Salvia mellifera	Black Sage	Low	5 Gal.
Salvia trident	Hybrid Sage	Low	5 Gal.
Santolina chamaecyparissus	Lavender Cotton	Low	5 Gal.
Sedum rupestre 'Angelina'	Sedum	Low	1 Gal.
Teucrium chamaedrys	Germander	Low	5 Gal.
Verbena lilacina 'De La Mina'	Cedros Island Verbena	Low	5 Gal.
Westringia fruticosa	Coast Rosemary	Low	5 Gal.
Yucca filamentosa	Adam's Needle Yucca	Low	5 Gal.

GROUNDCOVERS

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Baccharis 'Centennial'	Bentennial Baccharis	Low	1 Gal.
Baccharis pilularais cvs.	Dwarf Coyote Brush	Low	1 Gal.
Carissa spp.	Natal Plum	Med.	1 Gal.
Festuca arundinacea	Marathon Fescue Turf	High	1 Gal.
Lonicera spp.	Honeysuckle	Low	1 Gal.
Myoporum parvifolium	Creeping Boobialla	Low	1 Gal.
Rosemarinus 'Prostratus'	Trailing Rosemary	Low	1 Gal.
Senecio mandraliscae	Kleinia	Low	1 Gal.
Senecio serpens	Blue Chalksticks	Low	1 Gal.
Trachelospermum jasminoides	Star Jasmine	Low	1 Gal.

VINES

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Macfadyena unguis-cati	Cat's Claw	Low	5 Gal.
Parthenocissus tricuspidata	Boston Ivy	Med.	5 Gal.
Podocarpus gracilior	African Fern Pine	Med.	5 Gal.
Trachelospermum jasminoides	Star Jasmine	Med.	5 Gal.
Vitis 'Rogers Red'	California Grape	Low	5 gal.

DESIGN STATEMENT

Altair landscape design has implemented the Altair Specific Plan along with some notes from Old Town Temecula as it is bridged adjacent to downtown. The materials used will be natural with contemporary elements to incorporate styles from the Specific Plan. The softscape palette consists of low and medium water use plants and is predominantly referenced from the Altair Specific Plan.

Altair features multiple open spaces and park amenities that will be utilized by the future residents. These spaces include open turf areas, seating, overhead shade structures, and picnic tables. The villages will have pathway connections to connect with the overall community and downtown.
Layout of hardscape and softscape materials will adhere to City's water ordinance. Trees and shrubs will be placed a minimum of 5' away from water and gas meters, or sewer laterals; a minimum of 10' away from utility poles and minimum of 8' away from fire hydrants and fire department sprinkler and standpipe connections. Root barriers will be provided within 5' of any hardscape zone. 3" of medium grade bark mulch is required under all plant material. In areas with groundcover planted from flats, mulch depth will be no less than 1-1/2". The irrigation design will conform to the current City of Temecula landscape ordinance and standards.

IRRIGATION STATEMENT

The irrigation of the site landscape area will utilize the latest in smart irrigation methods and means. All new landscape areas will include high efficiency methods with low precipitation rates in order to maximize water rentention and dispersion to the plant root zones.

All planters will use drip irrigation. A smart irrigation controller capable of rain shutoff will also be incorporated into the design.

Medium grade bark mulch will be used in order to reduce water loss due to evaporation.

An irrigation schedule will be provided in order to program the controller. Two irrigation schedules will be provided, one for the plant establishment period and one for on-going landscape maintenance once the plants are established. All new irrigation systems will comply with the current city of Temecula Water Ordinance.

CITY NOTES

Mulch Note:
Areas of plant material with organic bark mulch require a 3" layer of medium grade bark mulch. In organic mulch areas planted from flats, the mulch depth shall be no less than 1 ½". Areas of non-organic ground-cover such as gravel or rock shall also include plant material.

Field Observation Note:
City of Temecula required observation: A minimum of three inspections will be required for construction phasing. The first is an irrigation inspection to verify pipe depth and irrigation material conformance. The second is a landscape inspection to verify irrigation coverage and operation, and to verify that all plantings have been installed consistant with the approved construcion plans. The third is a final inspection once mulch has been laid and all plant material and irrigation systems are in place. Contact the Planning Department to schedule required Landscape Inspections.

LEGEND

1. Community Monumentaion Sign
2. Open Space Area [A - E] See Sheet L3
3. Open Lawn Area
4. Residential Paseo Areas
5. Mailbox Kiosk
6. Enhanced Vehicular Paving
7. Private Patio

0 20' 40' 80'
Scale: 1" = 40'-0"

ALTAIR
TEMECULA

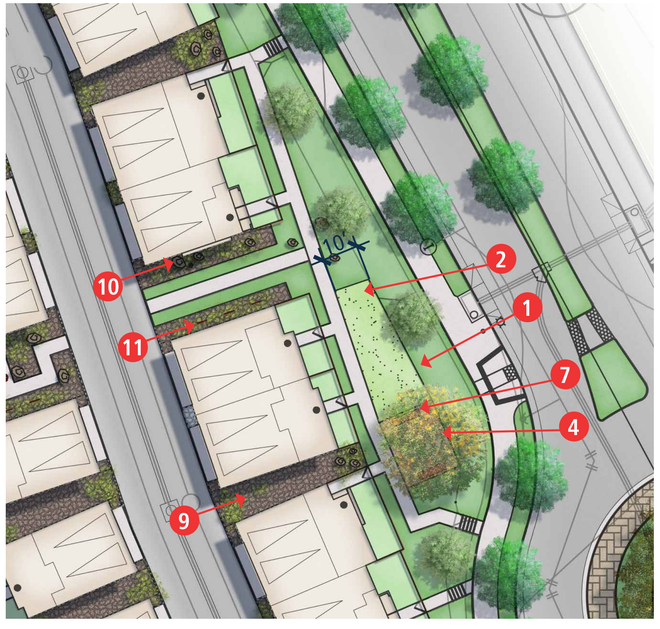
ALTAIR VILLAGE C1 - PRELIMINARY LANDSCAPE PLAN
TEMECULA, CA

APN: 940-310-013 ; 940-320-002

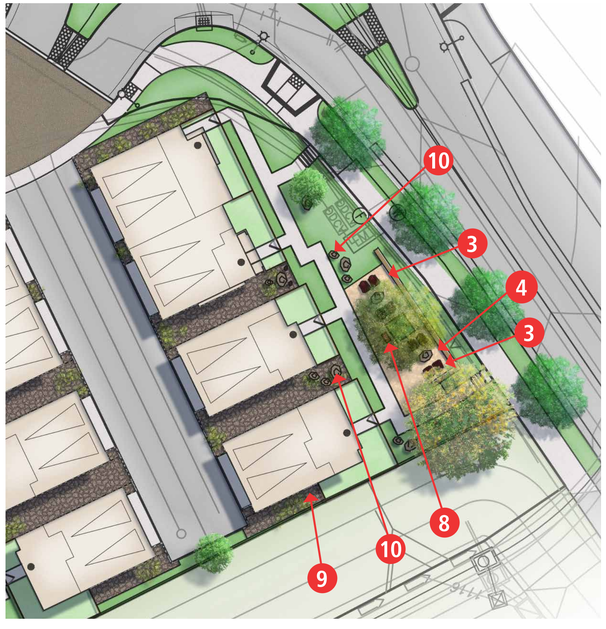
PA26-0160

C2 Collaborative

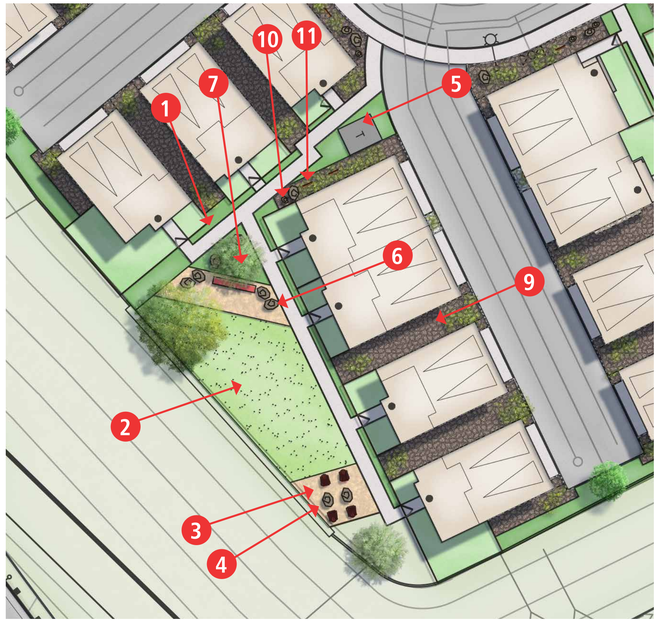
06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



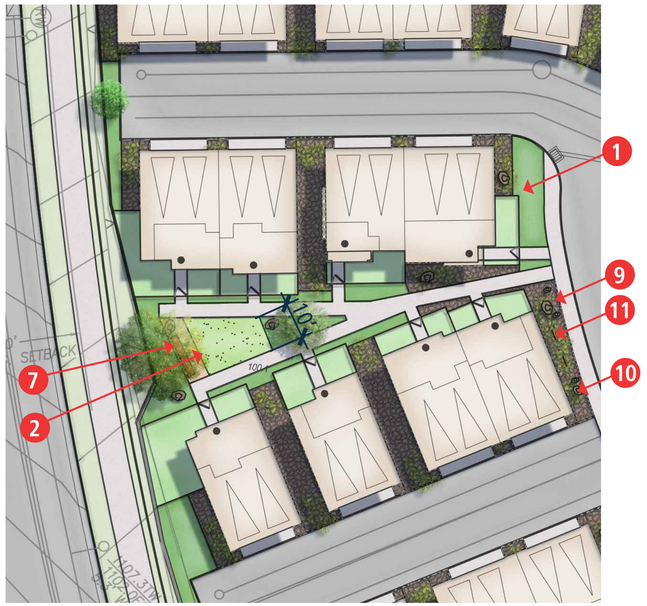
OPEN SPACE AREA A



OPEN SPACE AREA B



OPEN SPACE AREA C



OPEN SPACE AREA D

LEGEND

1. Planting Area
2. Open Lawn Area
3. Lounge Seating
4. Decomposed Granite Paving
5. Transformer
6. Boulders for Seating or Informal Play
7. Bench Seating
8. Community Library (See Furnishing Sheet)
9. Decorative Crushed Rocks
10. Boulders
11. Decorative Panels

ALTAIR
TEMECULA

ALTAIR VILLAGE C1 - PRELIMINARY LANDSCAPE ENLARGEMENT

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

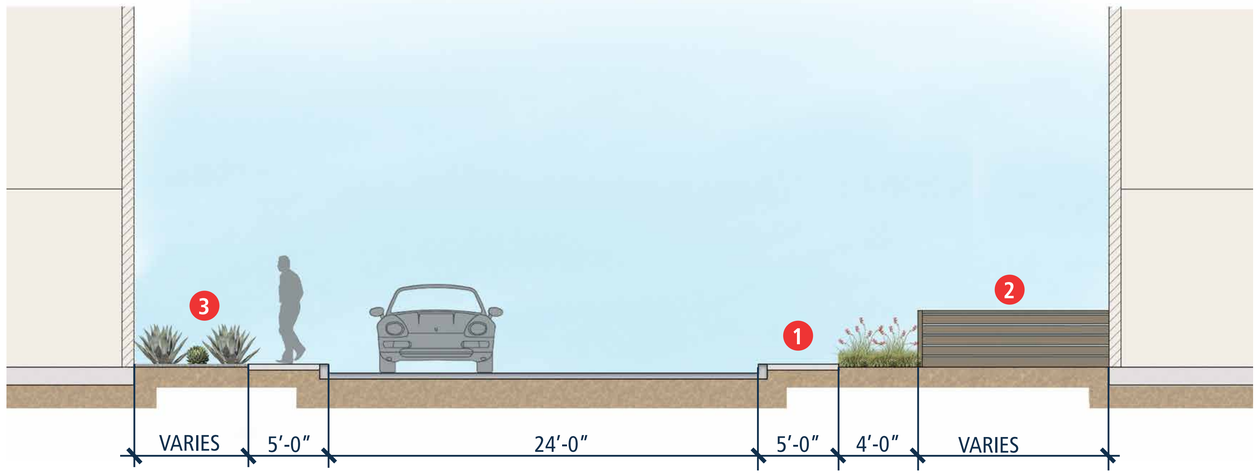
0 10' 20' 40'
Scale: 1" = 20'-0"

PA26-0160

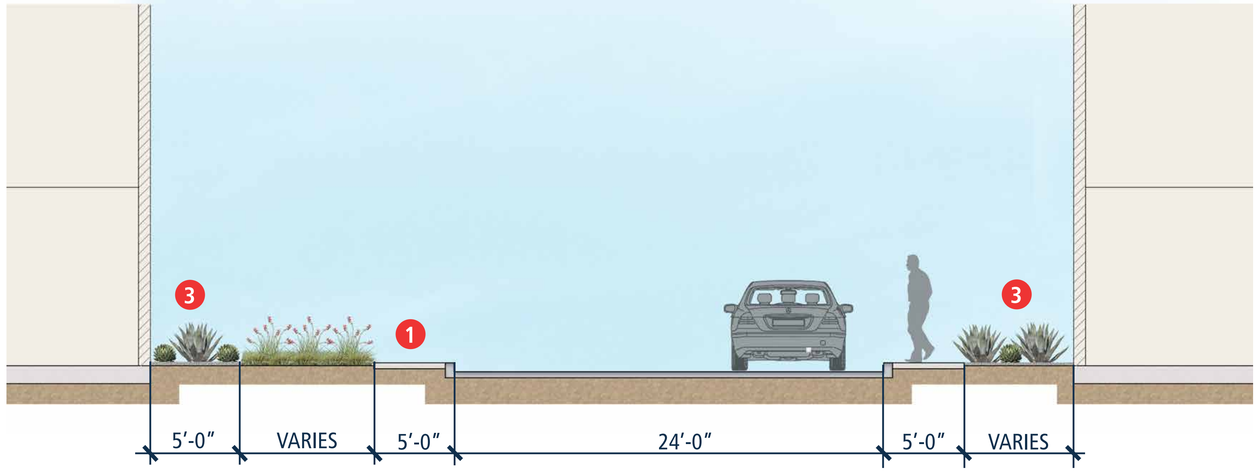
L-3

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



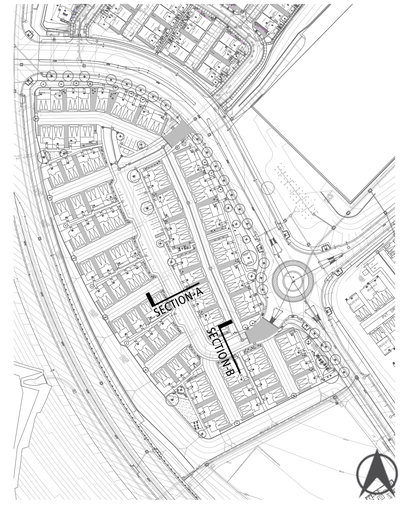
SECTION A



SECTION B

LEGEND

1. 5' Curb Adjacent Walk
2. Private Patio [Depth Varies 5'-10']
3. Decorative Crushed Rocks (within Zone 0)



ALTAIR
TEMECULA

ALTAIR VILLAGE C1 - PRELIMINARY STREET SECTIONS

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

Scale: 1/4" = 1'-0"

PA26-0160

L-4

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



LEGEND

Small Open Space
- Bench Seating
- Views
- Upgraded Planting [Boulders and Large Box trees]

Medium Open Space
- Group Seating
- Views
- Lawn Area
- Upgraded Planting [Boulders and Large Box trees]
- Rock Garden

Large Open Space
- Shaded Seating
- Views
- Informal Play
- Play Lawn Area
- Upgraded Planting [Boulders and Large Box trees]
- Enhanced Paving
- Community Library

Trails and Walkways
- Class 1 Bike Trail
- 8' Walk in Park
- 6-7' Sidewalk
- 4-5' Walk

1 Village A - Neighborhood Park
- Tot Lot
- Shaded Seating
- BBQ / Picnic Tables
- Open Lawn

2 Village B - Neighborhood Park
- Tot Lot
- Shaded Seating
- BBQ / Picnic Tables
- Open Lawn

3 Village C - Neighborhood Park*
- Shaded Seating Areas
- Pickle Ball
- Basketball
- Open Lawn Area

4 Community Park*
- Clubhouse (Public)
- Parking
- Tot Lot
- Dog Park
- Amphitheater Lawn
- Shade Structures
- Garden Spaces
- Grand Staircase and Link to Downtown

5 Altair Recreation Center*
- Clubroom / Restrooms
- Pool / Spa
- Cabanas
- Shaded Seating and Lounges
- Parking

*Amenities are conceptual and subject to change as project progesses.

DEVELOPMENT PLAN SUBMITTAL #3
06.19.26

ALTAIR
TEMECULA

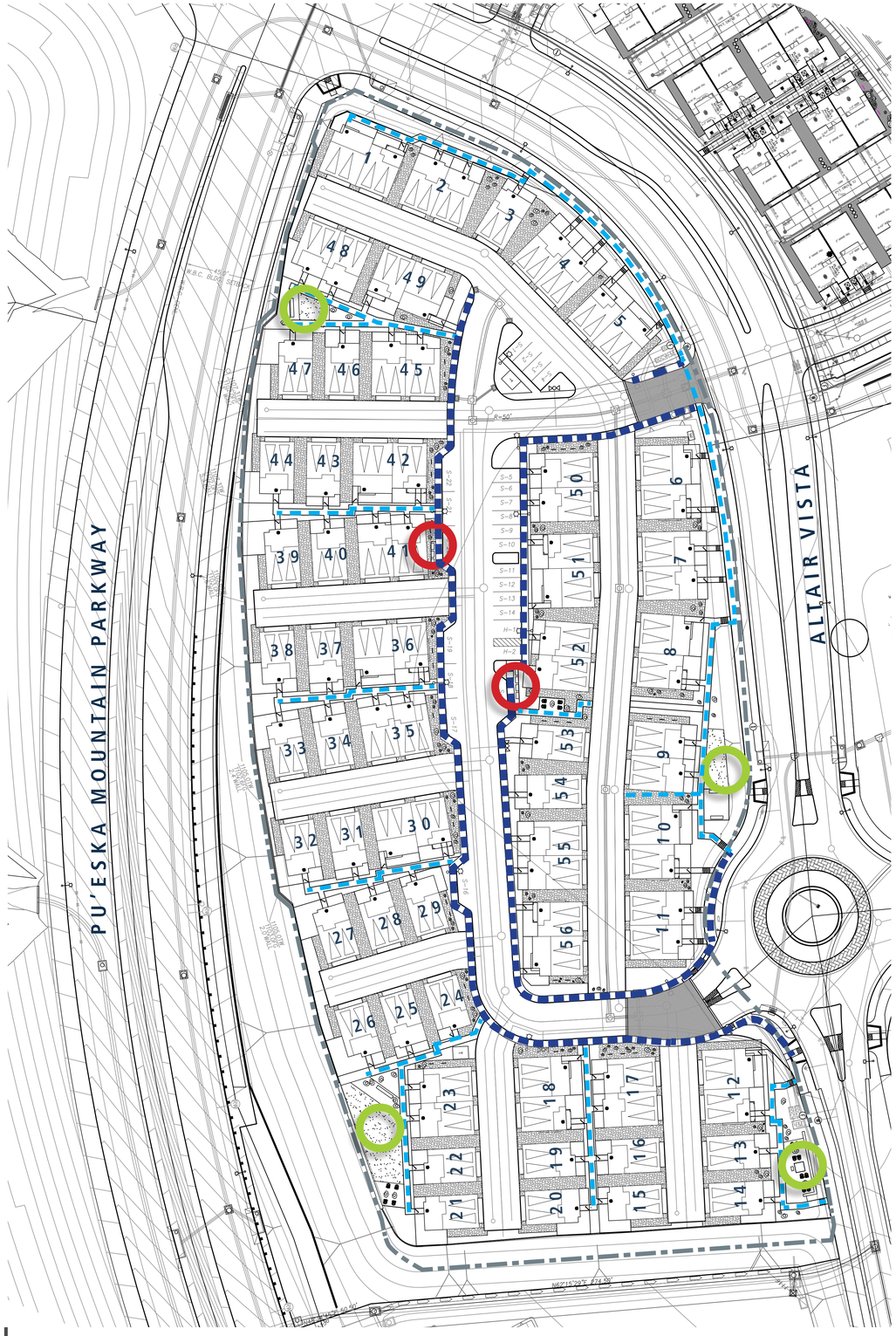
ALTAIR VILLAGE C1 - VILLAGE PARK PROGRAMMING
TEMECULA, CA

APN: 940-310-013 ; 940-320-002

0 25' 50' 100'
Scale: 1" = 50'-0"

PA26-0160

C2 Collaborative



LEGEND

- Connectivity Path 4' to 5' Wide
- Street Sidewalk 5' Wide
- Mailbox Location
- Open Space Location

ALTAIR
TEMECULA

ALTAIR VILLAGE C1 - CONNECTIVITY PLAN

TEMECULA, CA

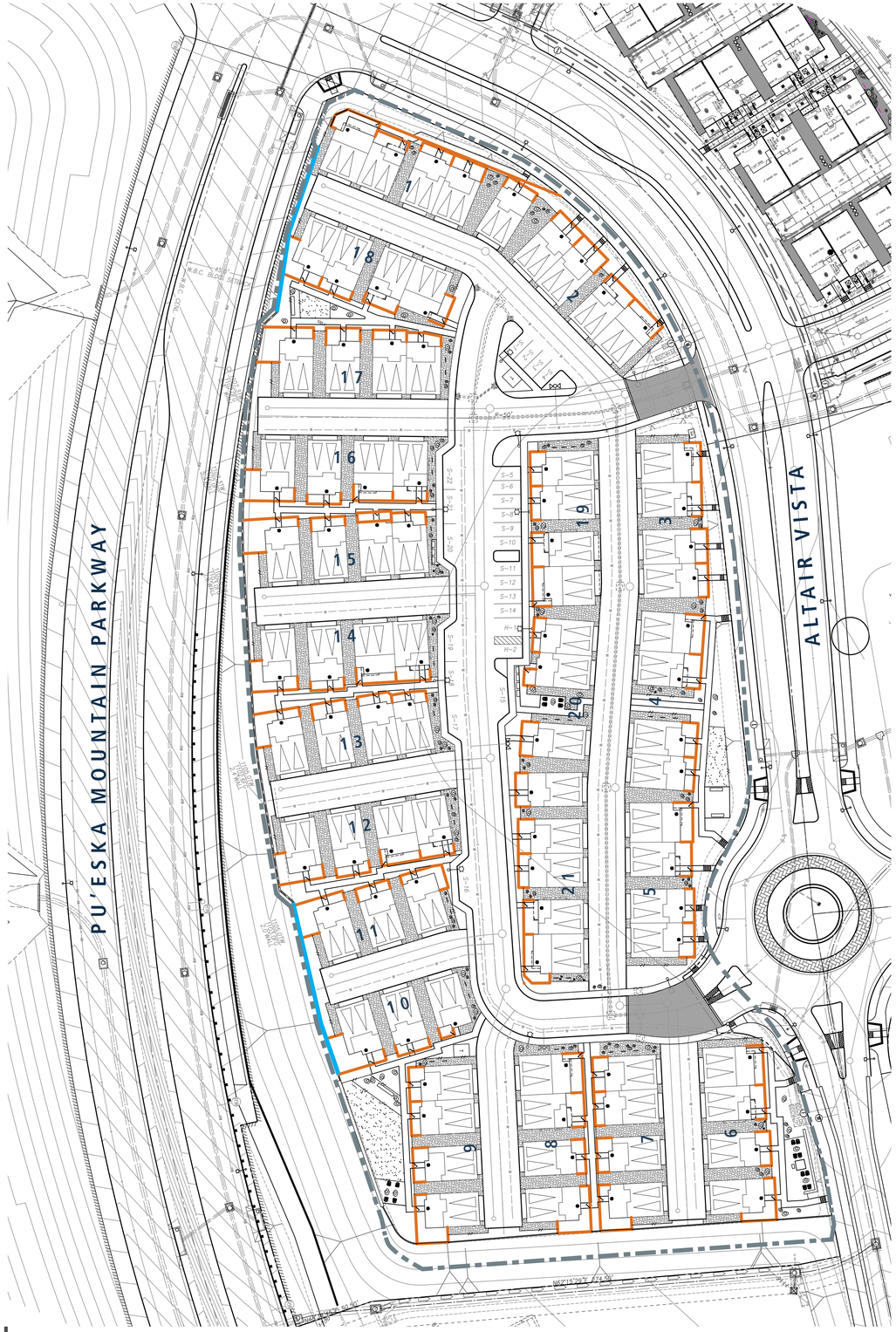
APN: 940-310-013 ; 940-320-002

0 20' 40' 80'
Scale: 1" = 40'-0"

PA26-0160

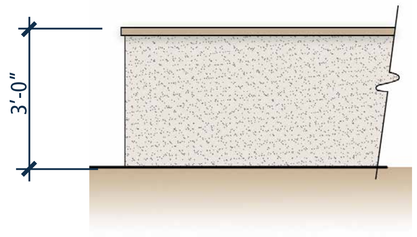
C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3

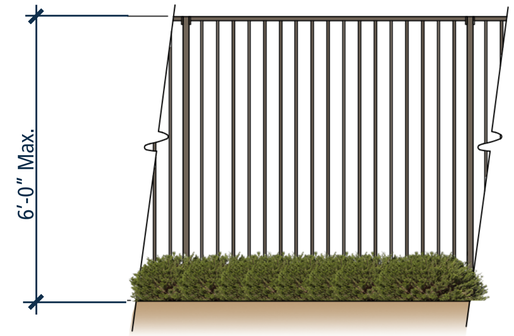


LEGEND

- Patio Wall (3'- 0" Tall)
- Tubular Steel Fence



PATIO WALL
HEIGHT: 3'-0"



TUBULAR STEEL FENCE
HEIGHT: 6' MAXIMUM

ALTAIR
TEMECULA

ALTAIR VILLAGE C1 - WALL AND FENCE PLAN

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

0 20' 40' 80'
Scale: 1"= 40'-0"

PA26-0160

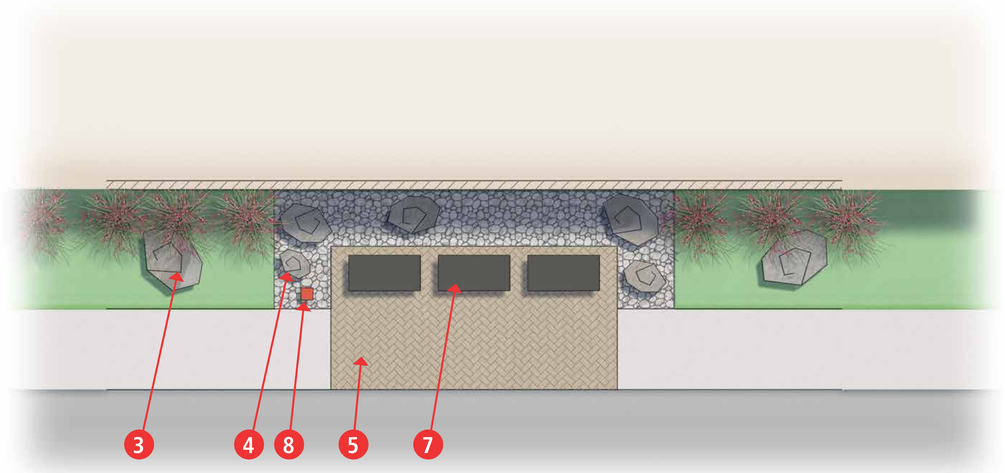
L-7

C2 Collaborative

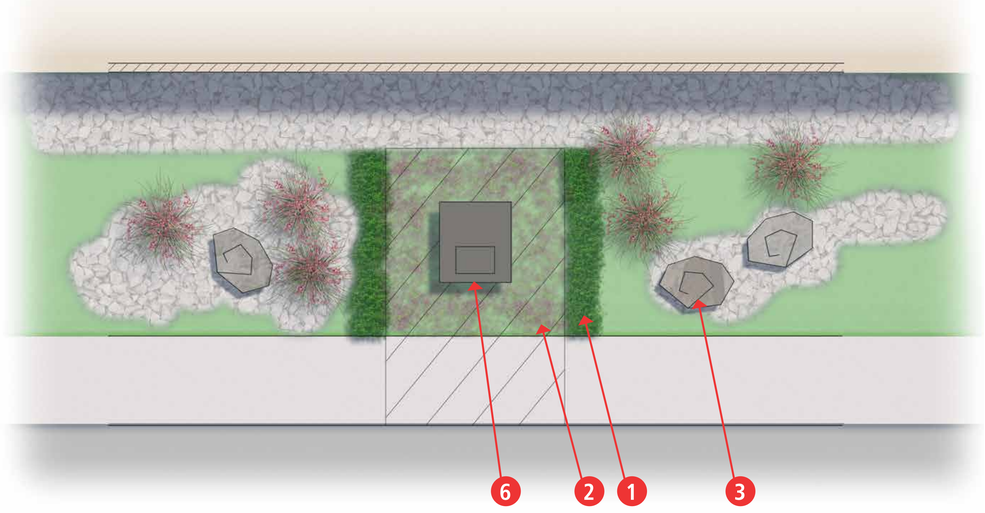
06.19.26 DEVELOPMENT PLAN SUBMITTAL #3

LEGEND

1. Screening Hedge
2. Low Groundcover (12" Max)
3. Boulders in Planting Area
4. Boulders in Decorative Rock Bed
5. Enhanced Paving
6. Transformer
7. Mailboxes
8. Signage



MAILBOX LOCATIONS



TRANSFORMER LOCATIONS

*Note: These are typical solutions. Individual locations may vary.



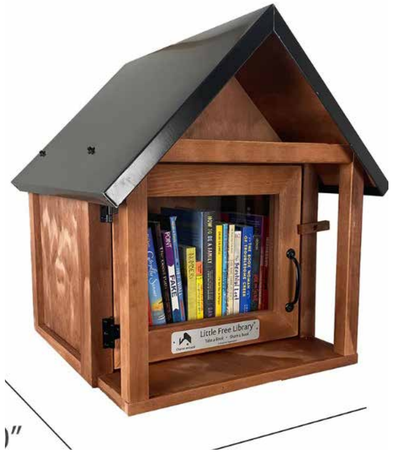
ADIRONDACK CHAIR
CHARCOAL GREY



WASTE RECEPTACLE
DUAL STREAM



BIKE RACK



COMMUNITY LIBRARY



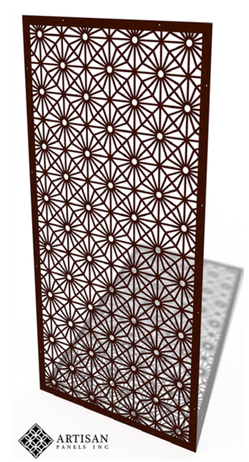
WOOD BENCH



PEDISTAL MAILBOX



BOULDERS FOR SEATING OR INFORMAL PLAY



DECORATIVE PANELS

Note: Conceptual Imagery. Actual Specifications may vary.

Technical Note

DESIGN CONSIDERATIONS FOR CONCRETE PAVERS SUBJECTED TO FIRE TRUCK LOADING

A common question posed by design professionals is the ability of interlocking concrete pavement (ICP) and permeable interlocking concrete pavement (PICP) systems to withstand fire truck loading. This is due to the relatively large axle weights they exert along with the fact that fire trucks are critical service vehicles that must be able to access sites in emergency situations.

In terms of structural design for entry, access lane and roadway applications, pavements must be designed to resist rutting, bearing capacity of the supporting pavement system and resistance to repeated axle load applications. Pavement design procedures typically utilize information which describe the strength of the subgrade soils, axle loadings and frequency, and strength of the various layered pavement components. The actual design procedures for flexible and rigid pavements are well documented in Civil Engineering texts with ICPs & PICPs well recognized to behave and follow the design procedures set forth for "flexible" pavement design. References for ICP and PICP pavement design are provided in this Technical Note (AASHTO 1993, ASCE 2016 & 2018, Caltrans 2016).

While not a comprehensive primer on pavement design, the focus of this Technical Note is to demonstrate that ICP and PICPs are not adversely affected by heavily loaded vehicles and are suitable for use in vehicular areas exposed to fire truck loadings. The primary discussion herein will focus on fire truck loadings on ICP/PICP systems as they relate to:

- **Design ESALs applied to the pavement system.**
- **Fire truck wheel and axle loads relative to the strength of the paver.**
- **Point loads that may occur when the stabilizer outriggers are in place.**

Because this document focuses on fire truck loading, data on a typical heavily loaded fire truck was obtained for a "ladder truck" used by the City of Scottsdale, AZ. The vehicle chosen is one of the heaviest vehicle in a typical Fire Department's fleet and is considered on the upper end of the fire vehicle loading spectrum. A few images of the vehicle and its characteristics are provided below:

Ladder Engine: Pierce Manufacturing ID Decal; GVWR - 76,800 lbs.
GAWR – Front = 22,800 lbs. = 11,400 lbs./tire:
GAWR - Rear = 54,000 lbs. = 27,000 lbs./axle; 6750 lbs./tire
Cold Tire Inflation Pressure – 120 psi (single and dual)
Max Load per Single Tire – 11,400 lbs.

DESIGN ESALs

Design references have been developed by several credible organizations including AASHTO, ASCE and Caltrans aswwww shown below. In almost all cases, the design guidelines for the structural aspects of the pavements are based on the 1993 AASHTO Guide for Design of Pavement Structures (AASHTO 1993). As with the design references for ICP and PICPs, the 1993 AASHTO document calculates the thickness of a roadway cross section required to withstand the applied loads for the given lifespan based on the native soils strength and traffic loading. The supporting soil strength is typically described by a CBR value (California Bearing Ratio), Mr (Resilient Modulus), R-value or some other geotechnical measurement describing the strength of the supporting soil. The traffic loading is typically described by TI (Traffic Index), ESALs (Equivalent Single Axle Loads) or other measurement to express the traffic type and equivalent damage (VLF, Vehicle Load Factor) created by each type of vehicle as compared to the passage of a "standard" 18,000-pound axle load (one 18,000 lb. ESAL provides a unit value of 1.0). For perspective on ESALs, passenger cars have a Vehicle Load Factor (VLF) of 0.0004 whereas a fully loaded fire truck as shown above would have a VLF of about 10. Hence, it would take over 20,000 cars to affect the same level of deterioration on the pavement as 1 pass of a fire ladder truck. It should be noted that not all fire trucks exhibit this same degradational effect on pavements as most are lighter and exhibit considerably lower axle loads than the Ladder Truck which has a GVWR (Gross Vehicle Weight Rating) of 76,800 lbs.

Technical Note

DESIGN CONSIDERATIONS FOR CONCRETE PAVERS SUBJECTED TO FIRE TRUCK LOADING (CONT.)

Although it is evident by the VLFs shown above that fire trucks can exert high ESALs on the pavement surface, it is important to note that typical roads are designed around hundreds of thousands of ESALs, so the impact of the occasional fire truck is relatively small on those pavements. Notable in the design procedure is that the axle/tire loads applied to the completed pavement system is transferred through the pavement to the subgrade via a series of structural layers which distribute the vehicle loads to a relatively large area of the subgrade. The distribution of the loads through the pavement system enables relatively weak subgrades to support very high concentrated axle/wheel loads much like a snowshoe or wide tracks of low ground pressure vehicles to traverse low strength materials which would otherwise not support the weight of applied loads. Along those same lines, pavement design isn't so much about how much a vehicle weighs but rather the load transfer of axle loads through the pavement system and how many passes can be achieved prior to development of unacceptable rutting or excessive pavement deterioration.

To further expand on this subject, pavement sections for standard asphaltic concrete (AC) and aggregate base systems and interlocking concrete pavement (ICP) systems are essentially identical in thickness with the wearing course being the primary difference in the systems. In essence, an 80mm (3-1/8") thick paver laid on 1" of bedding sand provides a structural number of 1.82 for the pavement layer which is the same as 4-1/8" of asphaltic concrete having a layer coefficient of 0.44/inch (0.44 x 4-1/8 = 1.82). The aggregate base and subbase section used to distribute the wearing course loads provide the same support to either an AC or ICP system. The above analogy can be verified by comparing section thicknesses for designs done in accordance with AASHTO (AASHTO 1993) and ICPI (ICPI 2011) or ASCE (ASCE 2016) methods.



PICP systems employ essentially the same wearing surface (typically an 80mm paver underlain by 2" of No. 8 stone) and open graded load transfer/water storage/conveyance layer aggregate (No. 57 and No. 2stone). Because of the introduction of water and the somewhat less dense structure of the base layers, a somewhat lower structural coefficient is employed for the components that make up the PICP system than what is used for conventional ICP systems, but the design concept is identical.

TIRE CONTACT PRESSURES

In terms of being able to withstand the surface pressure exerted by fire truck tires, the gross axle weight rating (GAWR) on a two tire (steering) axle and tandem axle (rear axles) for the 76,800 lb. fire truck referenced above is 22,800 lbs. and 54,000 lbs., respectively. Each tire is rated at a max load rating of 11,400 lbs. Therefore, each tire exerts a stress of 142.5 psi onto the pavement surface (see Traffic Loading Calculation below).

The above calculation is specific for the aforementioned fire truck with GVWR of 76,800 lb, and demonstrates that pavers made in conformance with ASTM C936 which requires a minimum average compressive strength of 8,000 psi with no individual unit being less than 7,200 psi. So, simply put, the pavers are on average 8000/142.50 > 50 times stronger in compression than required to withstand the surface pressure that would be exerted under the extreme loading conditions imposed by a fire truck.

POINT LOADS

When the stabilizer outriggers are in place, a point load of as much as 45,000 pounds can be applied to the pavement surface. Although significant, when distributed over an "un-factored" stabilizer plate surface area of 0.97 square feet (area of 10x14 inches), this equates to a surface pressure of 322 psi, which again is well within the compressive strength capabilities of Belgard pavers.

PAVER DAMAGE

As a final thought, should one or more pavers become damaged, individual units can be removed and replaced without compromising the structural integrity of the system (instruction manual available upon request).

BELGARD COMMERCIAL

TRAFFIC LOADING CALCULATION EXAMPLE

The following calculations demonstrate that Belgard permeable and interlocking concrete pavement systems satisfy the requirements of meeting or exceeding a 75,000 lb theoretical design load as compared to the required compressive strength of pavers per the requirements in *ASTM C936 Standard Specification for Solid Concrete Interlocking Paving Units (average compressive strength of 8,000 psi).*

Step #1) Determine the maximum wheel load:

GVWR = 76,800 lbs

GAWR (front axle) = 22,800 lbs

GAWR (rear axle) = 54,000 lbs

Front Axle Wheel Loads

W_L = 22,800 lb/ 2 tires per axle = 11,400 lbs per tire

Rear Axle Wheel Loads

W_L = 54,000 lb/ 2 axles/4 tires per axle = 6,750 lbs per tire

Step #2) Increase the load by 30% to account for dynamic forces associated with moving vehicles:

Front Axle: $W_{L\text{-dynamic}}$ = 11,400 lbs x 1.30 = 14,820 lbs per tire

Rear Axle: $W_{L\text{-dynamic}}$ = 6,750 lbs x 1.30 = 8,775 lbs per tire

Step #3) Determine the tire contact area:

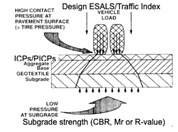
The Contact Area was measured for a Pierce Fire Truck (GVWR = 76,800 lbs) and was determined to be 104 in2 per front tire, and 90 in2 per rear tire. (See measurements in the attached document)

Step #4) Determine the stress exerted per tire in the dynamic load:

$$\sigma_{tire} = \frac{W_{L\text{-dynamic}}}{A_{contact}} = \frac{14{,}820\ lbs}{104\ in^2} = 142.5\ \frac{lbs}{in^2}$$

Step # 5) Compare Belgard PICP to GVWR = 76,800 lbs:

Belgard permeable and interlocking concrete pavers are manufactured to ASTM C936 standards requiring an average compressive strength of 8,000 psi. As illustrated above, the maximum theoretical tire pressure exerted on the pavement surface is 142.50 psi so stresses are effectively transferred to the base and subgrade using Belgard permeable pavers. This significant factor of safety makes Belgard permeable pavers viable solution for a flexible pavement system subjected to Fire Truck Loading.



Structural Pavement Section function of Subgrade Strength, Traffic Loadings and Strength of Pavement Section Components

REFERENCES

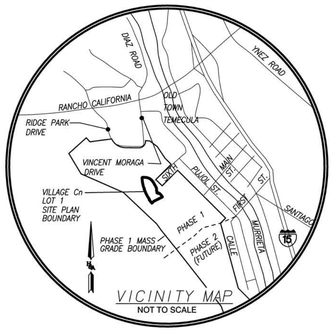
1. *AASHTO 1993. Guide for Design of Pavement Structures, American Association of State Highway and Transportation Officials, Washington, DC.*
2. *ASCE 2016. Structural Design of Interlocking Concrete Pavement for Municipal Streets and Roadways, ASCE/T&DI/ICPI Standard 58-16, American Society of Civil Engineers, Reston, VA.*
3. *ASCE 2018. Permeable Interlocking Concrete Pavement, ASCE/T&DI/ICPI Standard 68-18, American Society of Civil Engineers, Reston, VA.*
4. *Caltrans 2016. Pervious Pavement Design Guidance, California Department of Transportation, Division of Design, Office of Storm Water Management, Sacramento, CA.*
5. *UC Davis 2010. Research Report – Laboratory Testing and Modeling for Structural Performance of Fully Permeable Pavements Under Heavy Traffic: Final Report, U.C. Davis, Department of Civil and Environmental Engineering (CTSW-RT-10-249.04), Davis, CA.*

The information set forth herein is for general informational purposes only. All such information is provided in good faith, however Oldcastle APG, Inc. and its affiliates make no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any of the information and shall have no liability to any party for loss or damage incurred as a result of the use or reliance on any information provided herein. Any use of the information is at the user's sole risk.

© Copyright 2024 Oldcastle APG, Inc. All Rights Reserved. BELCOMM24-D-25465

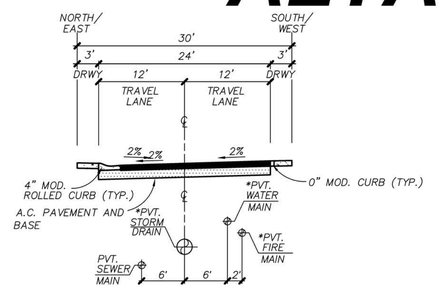
DETAIL AND WEIGHT LOADS OF PAVERS

MINOR MODIFICATION
ALTAIR VILLAGE Cn LOT 1



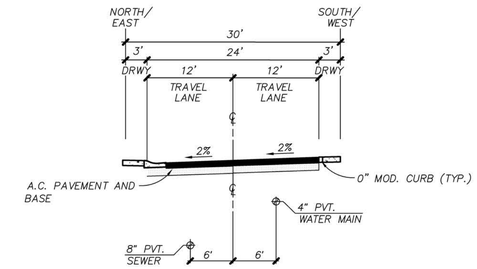
LEGEND

PROJECT BOUNDARY	
EXISTING TOPO CONTOUR	1100
BUILDING NUMBER	BLDG 1
FINISH FLOOR ELEVATION	FF=1100.7
PAD ELEVATION	P=1100.0
ST. ELEVATION	1111.0
PROPOSED PVT. SEWER MAIN (8")	
PROPOSED PVT. WATER MAIN (4"-6")	W
PROPOSED PUB. WATER MAIN (4"-6")	W
PROPOSED PVT. WATER FIRE MAIN (8")	F
PROPOSED PVT. UNTREATED STORM DRAIN (18"*)	
PROPOSED PVT. TREATED/BYPASS STORM DRAIN (18"*)	
* ACTUAL SIZING TO BE DETERMINED	
PROPOSED ADA PATH OF TRAVEL	
ACCESIBLE UNIT	
PROPOSED STREET LIGHT	
PROPOSED FIRE HYDRANT	
PROPOSED TRANSFORMER LOCATION	T
PROPOSED ELECTRICAL SWITCH LOCATION	E
PROPOSED AC UNIT LOCATION	
PROPOSED PATIO WALL	



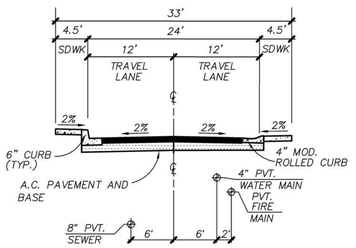
POR. OF PROPOSED PVT. DRIVE B

*WHERE SHOWN PER PLAN NOT TO SCALE



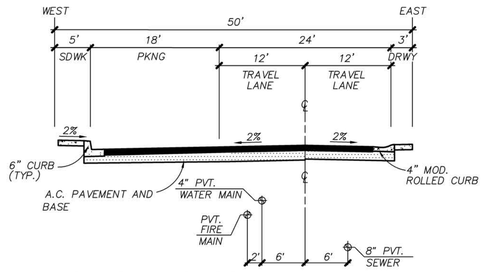
PROPOSED PVT. DRIVES C, D, E, F, G & H

NOT TO SCALE



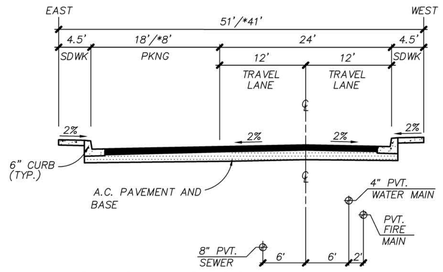
POR. OF PROPOSED PVT. DRIVES A & H

NOT TO SCALE



POR. OF PROPOSED PVT. DRIVE B

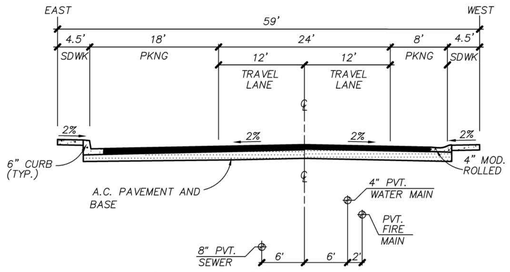
NOT TO SCALE



POR. OF PROPOSED PVT. DRIVE A

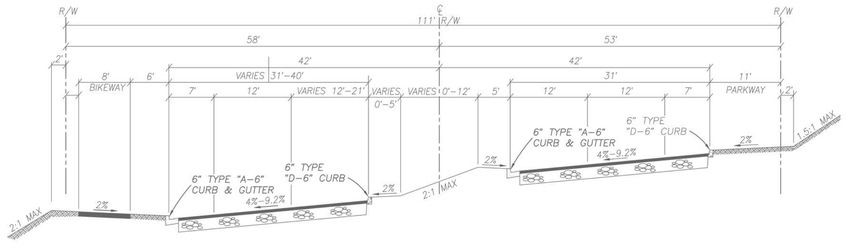
*PARALLEL PARKING

NOT TO SCALE



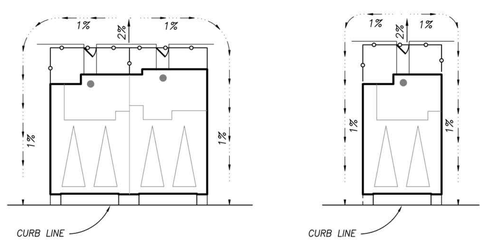
POR. OF PROPOSED PVT. DRIVE A

NOT TO SCALE



PU'ÉSKA MOUNTAIN PARKWAY (PUBLIC)
PER TRACT MAP NO. 36959-1,-2

NOT TO SCALE
PER STREET IMPROVEMENT PLANS (LD23-6748)

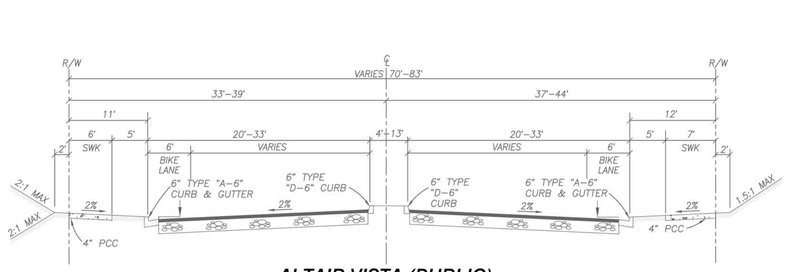


TYPICAL BUILDING DRAINAGE SWALE DETAIL
APPLICABLE TO ALL BUILDING TYPES

NOT TO SCALE

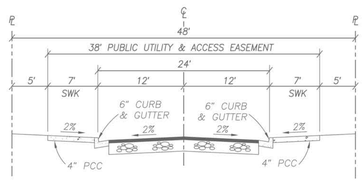
SECTION 1804.4 SITE GRADING OF THE INTERNATIONAL BUILDING CODE (IBC) TO ALLOW FOR AN ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. TYPICAL LOT DRAINAGE TO BE REDUCED FROM 5% SLOPE AWAY FROM THE FOUNDATION TO A MINIMUM 2% SLOPE. ALSO, LOT DRAINAGE SWALE GRADE TO BE REDUCED FROM 2% TO 1%.

DESIGN WAIVER REQUEST TO ALLOW TYPICAL LOT DRAINAGE TO BE REDUCED FROM 5% AWAY FROM HOUSE (PER BLDG. CODE 1804.4) TO 2% AWAY FROM HOUSE. ALLOW LOT DRAINAGE SWALE GRADE TO BE REDUCED FROM 2% TO 1%.



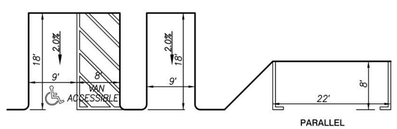
ALTAIR VISTA (PUBLIC)
PER TRACT MAP NO. 36959-1,-2

NOT TO SCALE
PER STREET IMPROVEMENT PLANS (LD23-6748)



ALTAIR VISTA (PRIVATE)

NOT TO SCALE
PER STREET IMPROVEMENT PLANS (LD23-6748)



TYPICAL PARKING DETAIL

NOT TO SCALE

DATA TABLE

1. GROSS SITE AREA: 5.18 AC
2. TOTAL NUMBER OF EXISTING LOTS: 1
3. TOTAL NUMBER OF PROPOSED LOTS: 1
4. TOTAL NUMBER OF UNITS: 83 HOMES
5. ASSESSOR PARCEL NUMBER: 940-310-013, 940-310-045
6. CONTOUR INTERVAL FROM MASS GRADING PLAN: 1 FOOT
7. MAXIMUM SLOPE GRADIENT: 2: 1
8. AREA/PERCENT OF PROJECT IN STREETS, DRIVEWAYS & DRIVE AISLES: 1.37 AC.

SHEET INDEX

C1 – TITLE SHEET
C2 – PRELIMINARY SITE PLAN
C3 – PRELIMINARY GRADING PLAN
C4 – SITE SECTIONS
C5 – PRELIMINARY WET UTILITY PLAN

UTILITY NOTES:

ALL UTILITIES ARE TO BE UNDERGROUND.

IN-TRACT SEWER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

IN-TRACT DOMESTIC WATER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

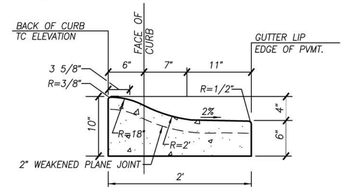
IN-TRACT FIRE WATER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

LEGAL DESCRIPTION:

LOT 1 OF TRACT MAP NO. 36959-2, IN THE CITY OF TEMECULA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP ON FILE IN BOOK 502, PAGES 97 THROUGH 109 OF MAPS, FILES IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SEPTEMBER 4, 2025.

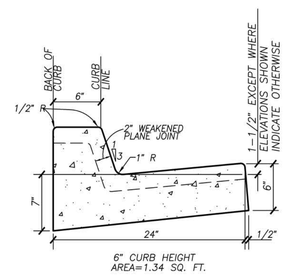
CONDOMINIUM NOTE:

THIS IS A CONDOMINIUM PROJECT AS DEFINED IN SECTION 4125 OF THE CIVIL CODE OF THE STATE OF CALIFORNIA AND IS FILED PURSUANT TO THE SUBDIVISION MAP ACT. THE MAXIMUM NUMBER OF RESIDENTIAL UNITS IS 101.



4" MODIFIED ROLLED CURB

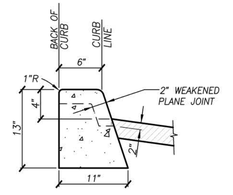
NOT TO SCALE



6" CURB HEIGHT
AREA=1.34 SQ. FT.

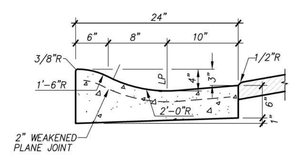
6" CURB & GUTTER

NOT TO SCALE



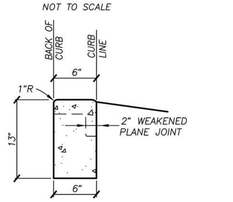
4" MOD. 'D-6' CURB

NOT TO SCALE



4" MOD. 'C' ROLLED CURB

NOT TO SCALE



0" MOD. 'D' CURB

NOT TO SCALE

TITLE SHEET & SECTIONS

HUNSAKER & ASSOCIATES
SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

MINOR MODIFICATION
VILLAGE Cn LOT 1
ALTAIR
CITY OF TEMECULA, CALIFORNIA

SHEET C-1 OF C-5

WO # 2591-0015

R:\1845\&Pln\Altair DR Sheet C-1.dwg[]Jul-07-2026:09:04

PA23-0440

ALTAIR VISTA (PUBLIC)

PROJECT BOUNDARY

COROMELL TRAIL (PVT.)

PU'ÉSKA MOUNTAIN PARKWAY (PUBLIC)

PVT. DRIVE "A"

PVT. DRIVE "B"

PVT. DRIVE "C"

PVT. DRIVE "D"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "G"

PVT. DRIVE "H"

PRIVATE DRIVE 'H' TO BE INGRESS ONLY. FINAL DESIGN TO BE DETERMINED DURING FINAL ENGINEERING.

MASTER METER FOR POTABLE WATER (TYP., 3" PRELIMINARY SIZING)

DOUBLE DETECTOR CHECK VALVES FOR POTABLE WATER AND FIRE (TYP., SIZING TO BE DETERMINED)

CURB INLET (TYP.)

KRAKEN UNIT OR EQUIVALENT

BLOCK RETAINING WALL WITH ENTRY MONUMENTATION COMBINATION

P.M.P. BLDG. SETBACK

P.M.P. CENL.

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

SCALE 1" = 30'

PRELIMINARY SITE PLAN

MINOR MODIFICATION

VILLAGE Cn LOT 1

ALTAIR

CITY OF TEMECULA, CALIFORNIA

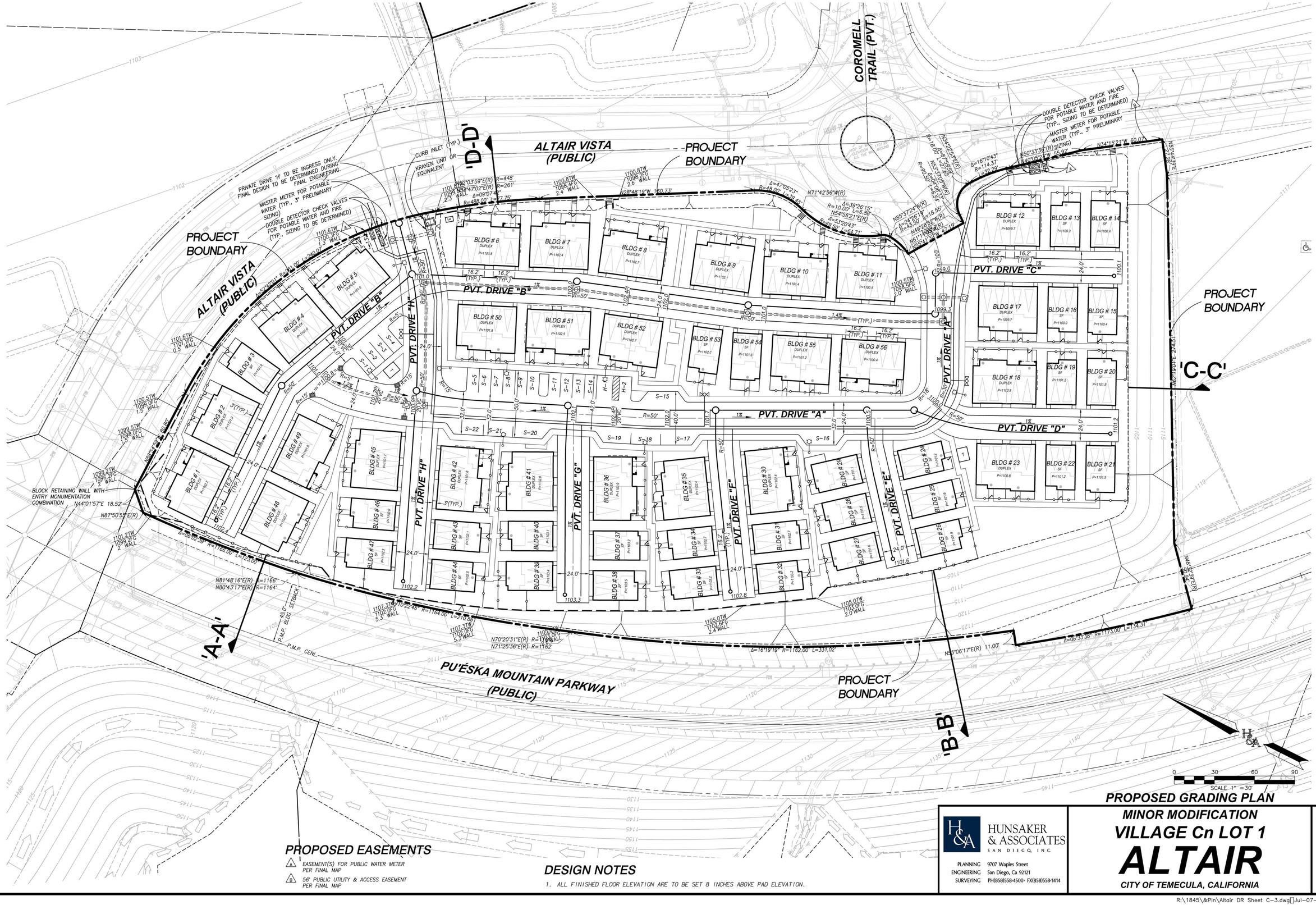
HUNSAKER & ASSOCIATES SAN DIEGO, INC.

PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

SHEET C-2 OF C-5

WO # 2591-0015

R:\1845\&Pln\Altair DR Sheet C-2.dwg[]Jul-07-2026:09:02



PROPOSED GRADING PLAN

PROPOSED EASEMENTS

1. EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP
2. 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

DESIGN NOTES

1. ALL FINISHED FLOOR ELEVATION ARE TO BE SET 8 INCHES ABOVE PAD ELEVATION.

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

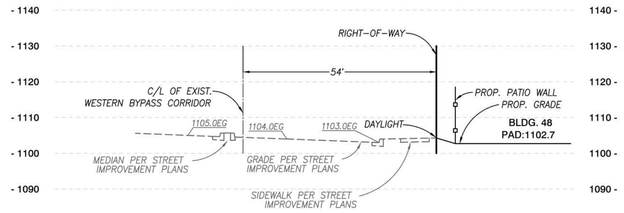
MINOR MODIFICATION

VILLAGE Cn LOT 1
ALTAIR

CITY OF TEMECULA, CALIFORNIA

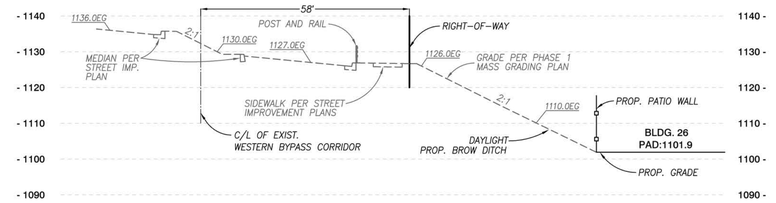
SHEET C-3 OF C-5

WO # 2591-0015



SECTION 'A-A'

SCALE: 1"=20' HORIZ/VERT



SECTION 'B-B'

SCALE: 1"=20' HORIZ/VERT

SECTION 'C-C'

SCALE: 1"=20' HORIZ/VERT

SECTION 'D-D'

SCALE: 1"=20' HORIZ/VERT

SITE SECTIONS

MINOR MODIFICATION

VILLAGE Cn LOT 1

ALTAIR

CITY OF TEMECULA, CALIFORNIA

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

SHEET C-4 OF C-5

WO # 2591-0015

R:\1845\&Pln\Altair DR Sheet C-4.dwg[]Jul-07-2026:09:03

ALTAIR VISTA (PUBLIC)

ALTAIR VISTA (PUBLIC)

COROMELL TRAIL (PVT.)

PROJECT BOUNDARY

PRIVATE DRIVE 'H' TO BE INGRESS ONLY. FINAL DESIGN TO BE DETERMINED DURING FINAL ENGINEERING.

MASTER METER FOR POTABLE WATER (TYP., 3" PRELIMINARY SIZING)

DOUBLE DETECTOR CHECK VALVES FOR POTABLE WATER AND FIRE (TYP., SIZING TO BE DETERMINED)

CURB INLET (TYP.)

KRAKEN UNIT OR EQUIVALENT

PVT. DRIVE "A"

PVT. DRIVE "B"

PVT. DRIVE "C"

PVT. DRIVE "D"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "G"

PVT. DRIVE "H"

BLOCK RETAINING WALL ENTRY MONUMENTATION COMBINATION WITH

P.M.P. BLDG. SETBACK

P.M.P. CENL.

PU'ESKA MOUNTAIN PARKWAY (PUBLIC)

PROJECT BOUNDARY

PROJECT BOUNDARY

DOUBLE DETECTOR CHECK VALVES FOR POTABLE WATER AND FIRE (TYP., SIZING TO BE DETERMINED)

MASTER METER FOR POTABLE WATER (TYP., 3" PRELIMINARY SIZING)

PROPOSED EASEMENTS

A — EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B — 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

SCALE 1" = 30'

WET UTILITY PLAN

MINOR MODIFICATION

VILLAGE Cn LOT 1

ALTAIR

CITY OF TEMECULA, CALIFORNIA

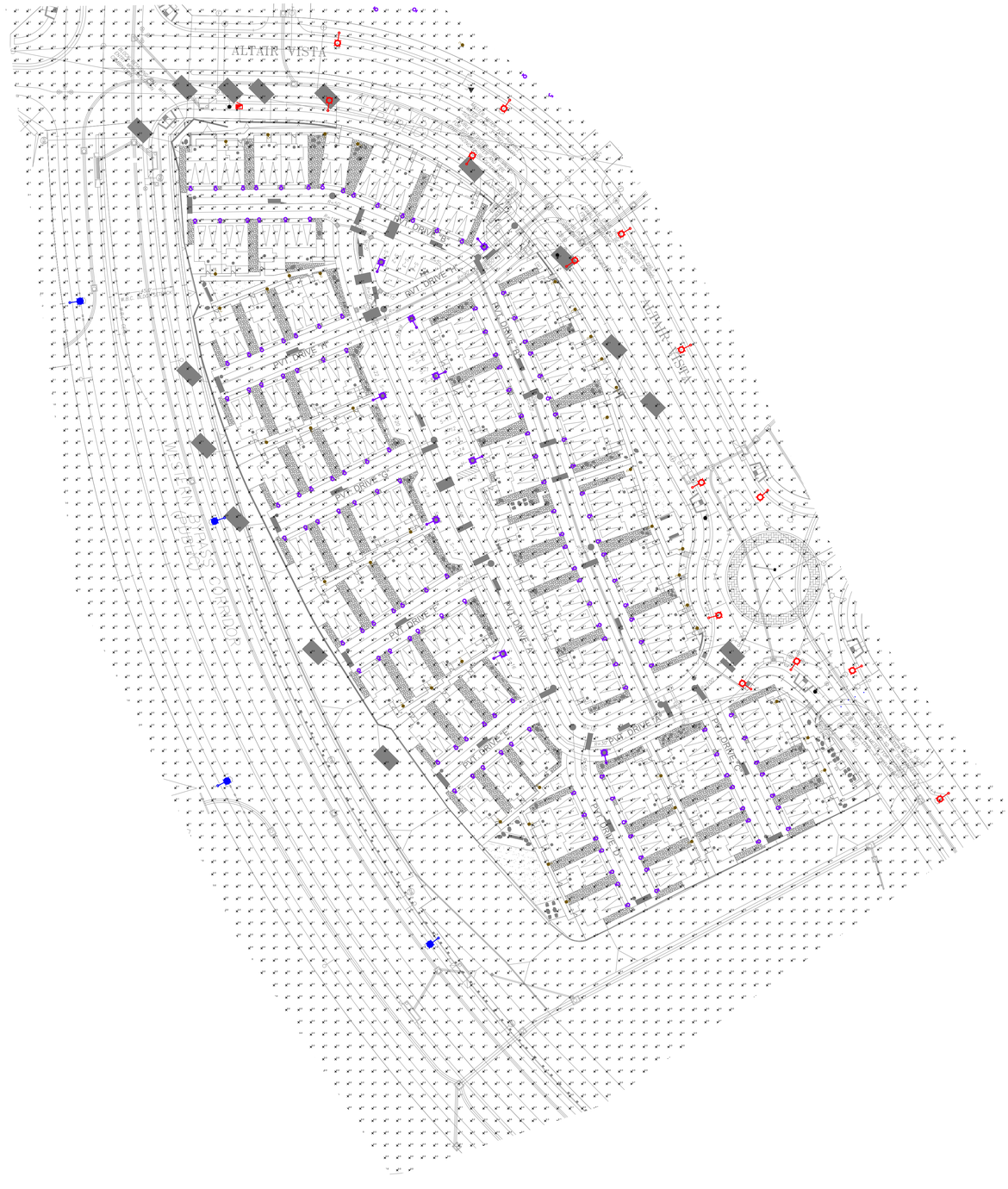
HUNSAKER & ASSOCIATES SAN DIEGO, INC

PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500 · FX(858)558-1414

SHEET C-5 OF C-5

WO # 2591-0015

R:\1845\&Pln\Altair DR Sheet C-5.dwg[]Jul-07-2026:09:06


ALTAIR VISTA
ALTAIR HWY
AVT DRIVE
AVV DRIVE
AVW DRIVE
AVX DRIVE
AVY DRIVE
AVZ DRIVE
AWA DRIVE
AWB DRIVE
AWC DRIVE
AWD DRIVE
AWE DRIVE
AWF DRIVE
AWG DRIVE
AWH DRIVE
AWJ DRIVE
AWK DRIVE
AWL DRIVE
AWM DRIVE
AWN DRIVE
AWP DRIVE
AWQ DRIVE
AWR DRIVE
AWS DRIVE
AWT DRIVE
AWU DRIVE
AWV DRIVE
AWW DRIVE
AWX DRIVE
AWY DRIVE
AWZ DRIVE
AXA DRIVE
AXB DRIVE
AXC DRIVE
AXD DRIVE
AXE DRIVE
AXF DRIVE
AXG DRIVE
AXH DRIVE
AXJ DRIVE
AXK DRIVE
AXL DRIVE
AXM DRIVE
AXN DRIVE
AXP DRIVE
AXQ DRIVE
AXR DRIVE
AXS DRIVE
AXT DRIVE
AXU DRIVE
AXV DRIVE
AXW DRIVE
AXX DRIVE
AXY DRIVE
AXZ DRIVE
AYA DRIVE
AYB DRIVE
AYC DRIVE
AYD DRIVE
AYE DRIVE
AYF DRIVE
AYG DRIVE
AYH DRIVE
AYJ DRIVE
AYK DRIVE
AYL DRIVE
AYM DRIVE
AYN DRIVE
AYP DRIVE
AYQ DRIVE
AYR DRIVE
AYS DRIVE
AYT DRIVE
AYU DRIVE
AYV DRIVE
AYW DRIVE
AYX DRIVE
AYY DRIVE
AYZ DRIVE
AZA DRIVE
AZB DRIVE
AZC DRIVE
AZD DRIVE
AZE DRIVE
AZF DRIVE
AZG DRIVE
AZH DRIVE
AZJ DRIVE
AZK DRIVE
AZL DRIVE
AZM DRIVE
AZN DRIVE
AZP DRIVE
AZQ DRIVE
AZR DRIVE
AZS DRIVE
AZT DRIVE
AZU DRIVE
AZV DRIVE
AZW DRIVE
AZX DRIVE
AZY DRIVE
AZZ DRIVE
BAA DRIVE
BAB DRIVE
BAC DRIVE
BAD DRIVE
BAE DRIVE
BAF DRIVE
BAG DRIVE
BAH DRIVE
BAJ DRIVE
BAK DRIVE
BAL DRIVE
BAM DRIVE
BAN DRIVE
BAP DRIVE
BAQ DRIVE
BAR DRIVE
BAS DRIVE
BAT DRIVE
BAU DRIVE
BAV DRIVE
BAW DRIVE
BAX DRIVE
BAY DRIVE
BAZ DRIVE
BBA DRIVE
BBB DRIVE
BBC DRIVE
BBD DRIVE
BBE DRIVE
BBF DRIVE
BBG DRIVE
BBH DRIVE
BBJ DRIVE
BBK DRIVE
BBL DRIVE
BBM DRIVE
BBN DRIVE
BBP DRIVE
BBQ DRIVE
BBR DRIVE
BBS DRIVE
BBT DRIVE
BBU DRIVE
BBV DRIVE
BBW DRIVE
BBX DRIVE
BBY DRIVE
BBZ DRIVE
BCA DRIVE
BCB DRIVE
BCC DRIVE
BCD DRIVE
BCE DRIVE
BCF DRIVE
BCG DRIVE
BCH DRIVE
BCJ DRIVE
BCK DRIVE
BCL DRIVE
BCM DRIVE
BCN DRIVE
BCP DRIVE
BCQ DRIVE
BCR DRIVE
BCS DRIVE
BCT DRIVE
BCU DRIVE
BCV DRIVE
BCW DRIVE
BCX DRIVE
BCY DRIVE
BCZ DRIVE
BDA DRIVE
BDB DRIVE
BDC DRIVE
BDD DRIVE
BDE DRIVE
BDF DRIVE
BDG DRIVE
BDH DRIVE
BDJ DRIVE
BDK DRIVE
BDL DRIVE
BDM DRIVE
BDN DRIVE
BDP DRIVE
BDQ DRIVE
BDR DRIVE
BDS DRIVE
BDT DRIVE
BDU DRIVE
BDV DRIVE
BDW DRIVE
BDX DRIVE
BDY DRIVE
BDZ DRIVE
BEA DRIVE
BEB DRIVE
BEC DRIVE
BED DRIVE
BEE DRIVE
BEF DRIVE
BEG DRIVE
BEH DRIVE
BEJ DRIVE
BEK DRIVE
BEL DRIVE
BEM DRIVE
BEN DRIVE
BEP DRIVE
BEQ DRIVE
BER DRIVE
BES DRIVE
BET DRIVE
BEU DRIVE
BEV DRIVE
BEW DRIVE
BEX DRIVE
BEY DRIVE
BEZ DRIVE
BFA DRIVE
BFB DRIVE
BFC DRIVE
BFD DRIVE
BFE DRIVE
BFF DRIVE
BFG DRIVE
BFH DRIVE
BFJ DRIVE
BFK DRIVE
BFL DRIVE
BFM DRIVE
BFN DRIVE
BFP DRIVE
BFQ DRIVE
BFR DRIVE
BFS DRIVE
BFT DRIVE
BFU DRIVE
BFV DRIVE
BFW DRIVE
BFX DRIVE
BFY DRIVE
BFZ DRIVE
BGA DRIVE
BGB DRIVE
BGC DRIVE
BGD DRIVE
BGE DRIVE
BGF DRIVE
BGG DRIVE
BGH DRIVE
BGJ DRIVE
BGK DRIVE
BGL DRIVE
BGM DRIVE
BGN DRIVE
BGP DRIVE
BGQ DRIVE
BGR DRIVE
BGS DRIVE
BGT DRIVE
BGU DRIVE
BGV DRIVE
BGW DRIVE
BGX DRIVE
BGY DRIVE
BGZ DRIVE
BHA DRIVE
BHB DRIVE
BHC DRIVE
BHD DRIVE
BHE DRIVE
BHF DRIVE
BHG DRIVE
BHH DRIVE
BHJ DRIVE
BHK DRIVE
BHL DRIVE
BHM DRIVE
BHN DRIVE
BHP DRIVE
BHQ DRIVE
BHR DRIVE
BHS DRIVE
BHT DRIVE
BHU DRIVE
BHV DRIVE
BHW DRIVE
BHX DRIVE
BHY DRIVE
BHZ DRIVE
BJA DRIVE
BJB DRIVE
BJC DRIVE
BJD DRIVE
BJE DRIVE
BJF DRIVE
BJG DRIVE
BJH DRIVE
BJJ DRIVE
BJK DRIVE
BJL DRIVE
BJM DRIVE
BJN DRIVE
BJP DRIVE
BJQ DRIVE
BJR DRIVE
BJS DRIVE
BJT DRIVE
BJU DRIVE
BJV DRIVE
BJW DRIVE
BJX DRIVE
BJY DRIVE
BJZ DRIVE
BKA DRIVE
BKB DRIVE
BKC DRIVE
BKD DRIVE
BKE DRIVE
BKF DRIVE
BKG DRIVE
BKH DRIVE
BKJ DRIVE
BKK DRIVE
BKL DRIVE
BKM DRIVE
BKN DRIVE
BKP DRIVE
BKQ DRIVE
BKR DRIVE
BKS DRIVE
BKT DRIVE
BKU DRIVE
BKV DRIVE
BKW DRIVE
BKX DRIVE
BKY DRIVE
BKZ DRIVE
BLA DRIVE
BLB DRIVE
BLC DRIVE
BLD DRIVE
BLE DRIVE
BLF DRIVE
BLG DRIVE
BLH DRIVE
BLJ DRIVE
BLK DRIVE
BLL DRIVE
BLM DRIVE
BLN DRIVE
BLP DRIVE
BLQ DRIVE
BLR DRIVE
BLS DRIVE
BLT DRIVE
BLU DRIVE
BLV DRIVE
BLW DRIVE
BLX DRIVE
BLY DRIVE
BLZ DRIVE
BMA DRIVE
BMB DRIVE
BMC DRIVE
BMD DRIVE
BME DRIVE
BMF DRIVE
BMG DRIVE
BMH DRIVE
BMJ DRIVE
BMK DRIVE
BML DRIVE
BMM DRIVE
BMN DRIVE
BMP DRIVE
BMQ DRIVE
BMR DRIVE
BMS DRIVE
BMT DRIVE
BMU DRIVE
BMV DRIVE
BMW DRIVE
BMX DRIVE
BMY DRIVE
BMZ DRIVE
BNA DRIVE
BNB DRIVE
BNC DRIVE
BND DRIVE
BNE DRIVE
BNF DRIVE
BNG DRIVE
BNH DRIVE
BNJ DRIVE
BNK DRIVE
BNL DRIVE
BNM DRIVE
BNN DRIVE
BNP DRIVE
BNQ DRIVE
BNR DRIVE
BNS DRIVE
BNT DRIVE
BNU DRIVE
BNV DRIVE
BNW DRIVE
BNX DRIVE
BNY DRIVE
BNZ DRIVE
BPA DRIVE
BPB DRIVE
BPC DRIVE
BPD DRIVE
BPE DRIVE
BPF DRIVE
BPG DRIVE
BPH DRIVE
BPJ DRIVE
BPK DRIVE
BPL DRIVE
BPM DRIVE
BPN DRIVE
BPP DRIVE
BPQ DRIVE
BPR DRIVE
BPS DRIVE
BPT DRIVE
BPU DRIVE
BPV DRIVE
BPW DRIVE
BPX DRIVE
BPY DRIVE
BPZ DRIVE
BQA DRIVE
BQB DRIVE
BQC DRIVE
BQD DRIVE
BQE DRIVE
BQF DRIVE
BQG DRIVE
BQH DRIVE
BQJ DRIVE
BQK DRIVE
BQL DRIVE
BQM DRIVE
BQN DRIVE
BQP DRIVE
BQQ DRIVE
BQR DRIVE
BQS DRIVE
BQT DRIVE
BQU DRIVE
BQV DRIVE
BQW DRIVE
BQX DRIVE
BQY DRIVE
BQZ DRIVE
BRA DRIVE
BRB DRIVE
BRC DRIVE
BRD DRIVE
BRE DRIVE
BRF DRIVE
BRG DRIVE
BRH DRIVE
BRJ DRIVE
BRK DRIVE
BRL DRIVE
BRM DRIVE
BRN DRIVE
BRP DRIVE
BRQ DRIVE
BRR DRIVE
BRS DRIVE
BRT DRIVE
BRU DRIVE
BRV DRIVE
BRW DRIVE
BRX DRIVE
BRY DRIVE
BRZ DRIVE
BSA DRIVE
BSB DRIVE
BSC DRIVE
BSD DRIVE
BSE DRIVE
BSF DRIVE
BSG DRIVE
BSH DRIVE
BSJ DRIVE
BSK DRIVE
BSL DRIVE
BSM DRIVE
BSN DRIVE
BSP DRIVE
BSQ DRIVE
BSR DRIVE
BSS DRIVE
BST DRIVE
BSU DRIVE
BSV DRIVE
BSW DRIVE
BSX DRIVE
BSY DRIVE
BSZ DRIVE
BTA DRIVE
BTB DRIVE
BTC DRIVE
BTD DRIVE
BTE DRIVE
BTF DRIVE
BTG DRIVE
BTH DRIVE
BTJ DRIVE
BTK DRIVE
BTL DRIVE
BTM DRIVE
BTN DRIVE
BTP DRIVE
BTQ DRIVE
BTR DRIVE
BTS DRIVE
BTT DRIVE
BTU DRIVE
BTV DRIVE
BTW DRIVE
BTX DRIVE
BTY DRIVE
BTZ DRIVE
BUA DRIVE
BUB DRIVE
BUC DRIVE
BUD DRIVE
BUE DRIVE
BUF DRIVE
BUG DRIVE
BUH DRIVE
BUJ DRIVE
BUK DRIVE
BUL DRIVE
BUM DRIVE
BUN DRIVE
BUP DRIVE
BUQ DRIVE
BUR DRIVE
BUS DRIVE
BUT DRIVE
BUU DRIVE
BUV DRIVE
BUW DRIVE
BUX DRIVE
BUY DRIVE
BUZ DRIVE
BVA DRIVE
BVB DRIVE
BVC DRIVE
BVD DRIVE
BVE DRIVE
BVF DRIVE
BVG DRIVE
BVH DRIVE
BVJ DRIVE
BVK DRIVE
BVL DRIVE
BVM DRIVE
BVN DRIVE
BVP DRIVE
BVQ DRIVE
BVR DRIVE
BVS DRIVE
BVT DRIVE
BVU DRIVE
BVV DRIVE
BVW DRIVE
BVX DRIVE
BVY DRIVE
BVZ DRIVE
BWA DRIVE
BWB DRIVE
BWC DRIVE
BWD DRIVE
BWE DRIVE
BWF DRIVE
BWG DRIVE
BWH DRIVE
BWJ DRIVE
BWK DRIVE
BWL DRIVE
BWM DRIVE
BWN DRIVE
BWP DRIVE
BWQ DRIVE
BWR DRIVE
BWS DRIVE
BWT DRIVE
BWU DRIVE
BWV DRIVE
BWW DRIVE
BWX DRIVE
BWY DRIVE
BWZ DRIVE
BXA DRIVE
BXB DRIVE
BXC DRIVE
BXD DRIVE
BXE DRIVE
BXF DRIVE
BXG DRIVE
BXH DRIVE
BXJ DRIVE
BXK DRIVE
BXL DRIVE
BXM DRIVE
BXN DRIVE
BXP DRIVE
BXQ DRIVE
BXR DRIVE
BXS DRIVE
BXT DRIVE
BXU DRIVE
BXV DRIVE
BXW DRIVE
BXX DRIVE
BXY DRIVE
BXZ DRIVE
BYA DRIVE
BYB DRIVE
BYC DRIVE
BYD DRIVE
BYE DRIVE
BYF DRIVE
BYG DRIVE
BYH DRIVE
BYJ DRIVE
BYK DRIVE
BYL DRIVE
BYM DRIVE
BYN DRIVE
BYP DRIVE
BYQ DRIVE
BYR DRIVE
BYS DRIVE
BYT DRIVE
BYU DRIVE
BYV DRIVE
BYW DRIVE
BYX DRIVE
BYY DRIVE
BYZ DRIVE
BZA DRIVE
BZB DRIVE
BZC DRIVE
BZD DRIVE
BZE DRIVE
BZF DRIVE
BZG DRIVE
BZH DRIVE
BZJ DRIVE
BZK DRIVE
BZL DRIVE
BZM DRIVE
BZN DRIVE
BZP DRIVE
BZQ DRIVE
BZR DRIVE
BZS DRIVE
BZT DRIVE
BZU DRIVE
BZV DRIVE
BZW DRIVE
BZX DRIVE
BZY DRIVE
BZZ DRIVE
CAA DRIVE
CAB DRIVE
CAC DRIVE
CAD DRIVE
CAE DRIVE
CAF DRIVE
CAG DRIVE
CAH DRIVE
CAJ DRIVE
CAK DRIVE
CAL DRIVE
CAM DRIVE
CAN DRIVE
CAP DRIVE
CAQ DRIVE
CAR DRIVE
CAS DRIVE
CAT DRIVE
CAU DRIVE
CAV DRIVE
CAW DRIVE
CAX DRIVE
CAY DRIVE
CAZ DRIVE
CBA DRIVE
CBB DRIVE
CBC DRIVE
CBD DRIVE
CBE DRIVE
CBF DRIVE
CBG DRIVE
CBH DRIVE
CBJ DRIVE
CBK DRIVE
CBL DRIVE
CBM DRIVE
CBN DRIVE
CBP DRIVE
CBQ DRIVE
CBR DRIVE
CBS DRIVE
CBT DRIVE
CBU DRIVE
CBV DRIVE
CBW DRIVE
CBX DRIVE
CBY DRIVE
CBZ DRIVE
CCA DRIVE
CCB DRIVE
CCC DRIVE
CCD DRIVE
CCE DRIVE
CCF DRIVE
CCG DRIVE
CCH DRIVE
CCJ DRIVE
CCK DRIVE
CCL DRIVE
CCM DRIVE
CCN DRIVE
CCP DRIVE
CCQ DRIVE
CCR DRIVE
CCS DRIVE
CCT DRIVE
CCU DRIVE
CCV DRIVE
CCW DRIVE
CCX DRIVE
CCY DRIVE
CCZ DRIVE
CDA DRIVE
CDB DRIVE
CDC DRIVE
CDD DRIVE
CDE DRIVE
CDF DRIVE
CDG DRIVE
CDH DRIVE
CDJ DRIVE
CDK DRIVE
CDL DRIVE
CDM DRIVE
CDN DRIVE
CDP DRIVE
CDQ DRIVE
CDR DRIVE
CDS DRIVE
CDT DRIVE
CDU DRIVE
CDV DRIVE
CDW DRIVE
CDX DRIVE
CDY DRIVE
CDZ DRIVE
CEA DRIVE
CEB DRIVE
CEC DRIVE
CED DRIVE
CEE DRIVE
CEF DRIVE
CEG DRIVE
CEH DRIVE
CEJ DRIVE
CEK DRIVE
CEL DRIVE
CEM DRIVE
CEN DRIVE
CEP DRIVE
CEQ DRIVE
CER DRIVE
CES DRIVE
CET DRIVE
CEU DRIVE
CEV DRIVE
CEW DRIVE
CEX DRIVE
CEY DRIVE
CEZ DRIVE
CFA DRIVE
CFB DRIVE
CFC DRIVE
CFD DRIVE
CFE DRIVE
CFF DRIVE
CFG DRIVE
CFH DRIVE
CFJ DRIVE
CFK DRIVE
CFL DRIVE
CFM DRIVE
CFN DRIVE
CFP DRIVE
CFQ DRIVE
CFR DRIVE
CFS DRIVE
CFT DRIVE
CFU DRIVE
CFV DRIVE
CFW DRIVE
CFX DRIVE
CFY DRIVE
CFZ DRIVE
CGA DRIVE
CGB DRIVE
CGC DRIVE
CGD DRIVE
CGE DRIVE
CGF DRIVE
CGG DRIVE
CGH DRIVE
CGJ DRIVE
CGK DRIVE
CGL DRIVE
CGM DRIVE
CGN DRIVE
CGP DRIVE
CGQ DRIVE
CGR DRIVE
CGS DRIVE
CGT DRIVE
CGU DRIVE
CGV DRIVE
CGW DRIVE
CGX DRIVE
CGY DRIVE
CGZ DRIVE
CHA DRIVE
CHB DRIVE
CHC DRIVE
CHD DRIVE
CHE DRIVE
CHF DRIVE
CHG DRIVE
CHH DRIVE
CHJ DRIVE
CHK DRIVE
CHL DRIVE
CHM DRIVE
CHN DRIVE
CHP DRIVE
CHQ DRIVE
CHR DRIVE
CHS DRIVE
CHT DRIVE
CHU DRIVE
CHV DRIVE
CHW DRIVE
CHX DRIVE
CHY DRIVE
CHZ DRIVE
CJA DRIVE
CJB DRIVE
CJC DRIVE
CJD DRIVE
CJE DRIVE
CJF DRIVE
CJG DRIVE
CJH DRIVE
CJJ DRIVE
CJK DRIVE
CJL DRIVE
CJM DRIVE
CJN DRIVE
CJP DRIVE
CJQ DRIVE
CJR DRIVE
CJS DRIVE
CJT DRIVE
CJU DRIVE
CJV DRIVE
CJW DRIVE
CJX DRIVE
CJY DRIVE
CJZ DRIVE
CKA DRIVE
CKB DRIVE
CKC DRIVE
CKD DRIVE
CKE DRIVE
CKF DRIVE
CKG DRIVE
CKH DRIVE
CKJ DRIVE
CKK DRIVE
CKL DRIVE
CKM DRIVE
CKN DRIVE
CKP DRIVE
CKQ DRIVE
CKR DRIVE
CKS DRIVE
CKT DRIVE
CKU DRIVE
CKV DRIVE
CKW DRIVE
CKX DRIVE
CKY DRIVE
CKZ DRIVE
CLA DRIVE
CLB DRIVE
CLC DRIVE
CLD DRIVE
CLE DRIVE
CLF DRIVE
CLG DRIVE
CLH DRIVE
CLJ DRIVE
CLK DRIVE
CLL DRIVE
CLM DRIVE
CLN DRIVE
CLP DRIVE
CLQ DRIVE
CLR DRIVE
CLS DRIVE
CLT DRIVE
CLU DRIVE
CLV DRIVE
CLW DRIVE
CLX DRIVE
CLY DRIVE
CLZ DRIVE
CMA DRIVE
CMB DRIVE
CMC DRIVE
CMD DRIVE
CME DRIVE
CMF DRIVE
CMG DRIVE
CMH DRIVE
CMJ DRIVE
CMK DRIVE
CML DRIVE
CMM DRIVE
CMN DRIVE
CMP DRIVE
CMQ DRIVE
CMR DRIVE
CMS DRIVE
CMT DRIVE
CMU DRIVE
CMV DRIVE
CMW DRIVE
CMX DRIVE
CMY DRIVE
CMZ DRIVE
CNA DRIVE
CNB DRIVE
CNC DRIVE
CND DRIVE
CNE DRIVE
CNF DRIVE
CNG DRIVE
CNH DRIVE
CNJ DRIVE
CNK DRIVE
CNL DRIVE
CNM DRIVE
CNN DRIVE
CNP DRIVE
CNQ DRIVE
CNR DRIVE
CNS DRIVE
CNT DRIVE
CNU DRIVE
CNV DRIVE
CNW DRIVE
CNX DRIVE
CNY DRIVE
CNZ DRIVE
CPA DRIVE
CPB DRIVE
CPC DRIVE
CPD DRIVE
CPE DRIVE
CPF DRIVE
CPG DRIVE
CPH DRIVE
CPJ DRIVE
CPK DRIVE
CPL DRIVE
CPM DRIVE
CPN DRIVE
CPP DRIVE
CPQ DRIVE
CPR DRIVE
CPS DRIVE
CPT DRIVE
CPU DRIVE
CPV DRIVE
CPW DRIVE
CPX DRIVE
CPY DRIVE
CPZ DRIVE
CQA DRIVE
CQB DRIVE
CQC DRIVE
CQD DRIVE
CQE DRIVE
CQF DRIVE
CQG DRIVE
CQH DRIVE
CQJ DRIVE
CQK DRIVE
CQL DRIVE
CQM DRIVE
CQN DRIVE
CQP DRIVE
CQQ DRIVE
CQR DRIVE
CQS DRIVE
CQT DRIVE
CQU DRIVE
CQV DRIVE
CQW DRIVE
CQX DRIVE
CQY DRIVE
CQZ DRIVE
CRA DRIVE
CRB DRIVE
CRC DRIVE
CRD DRIVE
CRE DRIVE
CRF DRIVE
CRG DRIVE
CRH DRIVE
CRJ DRIVE
CRK DRIVE
CRL DRIVE
CRM DRIVE
CRN DRIVE
CRP DRIVE
CRQ DRIVE
CRR DRIVE
CRS DRIVE
CRT DRIVE
CRU DRIVE
CRV DRIVE
CRW DRIVE
CRX DRIVE
CRY DRIVE
CRZ DRIVE
CSA DRIVE
CSB DRIVE
CSC DRIVE
CSD DRIVE
CSE DRIVE
CSF DRIVE
CSG DRIVE
CSH DRIVE
CSJ DRIVE
CSK DRIVE
CSL DRIVE
CSM DRIVE
CSN DRIVE
CSP DRIVE
CSQ DRIVE
CSR DRIVE
CSS DRIVE
CST DRIVE
CSU DRIVE
CSV DRIVE
CSW DRIVE
CSX DRIVE
CSY DRIVE
CSZ DRIVE
CTA DRIVE
CTB DRIVE
CTC DRIVE
CTD DRIVE
CTE DRIVE
CTF DRIVE
CTG DRIVE
CTH DRIVE
CTJ DRIVE
CTK DRIVE
CTL DRIVE
CTM DRIVE
CTN DRIVE
CTP DRIVE
CTQ DRIVE
CTR DRIVE
CTS DRIVE
CTT DRIVE
CTU DRIVE
CTV DRIVE
CTW DRIVE
CTX DRIVE
CTY DRIVE
CTZ DRIVE
CUA DRIVE
CUB DRIVE
CUC DRIVE
CUD DRIVE
CUE DRIVE
CUF DRIVE
CUG DRIVE
CUH DRIVE
CUJ DRIVE
CUK DRIVE
CUL DRIVE
CUM DRIVE
CUN DRIVE
CUP DRIVE
CUQ DRIVE
CUR DRIVE
CUS DRIVE
CUT DRIVE
CUU DRIVE
CUV DRIVE
CUW DRIVE
CUX DRIVE
CUY DRIVE
CUZ DRIVE
CVA DRIVE
CVB DRIVE
CVC DRIVE
CVD DRIVE
CVE DRIVE
CVF DRIVE
CVG DRIVE
CVH DRIVE
CVJ DRIVE
CVK DRIVE
CVL DRIVE
CVM DRIVE
CVN DRIVE
CVP DRIVE
CVQ DRIVE
CVR DRIVE
CVS DRIVE
CVT DRIVE
CVU DRIVE
CVV DRIVE
CVW DRIVE
CVX DRIVE
CVY DRIVE
CVZ DRIVE
CWA DRIVE
CWB DRIVE
CWC DRIVE
CWD DRIVE
CWE DRIVE
CWF DRIVE
CWG DRIVE
CWH DRIVE
CWJ DRIVE
CWK DRIVE
CWL DRIVE
CWM DRIVE
CWN DRIVE
CWP DRIVE
CWQ DRIVE
CWR DRIVE
CWS DRIVE
CWT DRIVE
CWU DRIVE
CWV DRIVE
CWW DRIVE
CWX DRIVE
CWY DRIVE
CWZ DRIVE
CXA DRIVE
CXB DRIVE
CXC DRIVE
CXD DRIVE
CXE DRIVE
CXF DRIVE
CXG DRIVE
CXH DRIVE
CXJ DRIVE
CXK DRIVE
CXL DRIVE
CXM DRIVE
CXN DRIVE
CXP DRIVE
CXQ DRIVE
CXR DRIVE
CXS DRIVE
CXT DRIVE
CXU DRIVE
CXV DRIVE
CXW DRIVE
CXX DRIVE
CXY DRIVE
CXZ DRIVE
CYA DRIVE
CYB DRIVE
CYC DRIVE
CYD DRIVE
CYE DRIVE
CYF DRIVE
CYG DRIVE
CYH DRIVE
CYJ DRIVE
CYK DRIVE
CYL DRIVE
CYM DRIVE
CYN DRIVE
CYP DRIVE
CYQ DRIVE
CYR DRIVE
CYS DRIVE
CYT DRIVE
CYU DRIVE
CYV DRIVE
CYW DRIVE
CYX DRIVE
CYY DRIVE
CYZ DRIVE
CZA DRIVE
CZB DRIVE
CZC DRIVE
CZD DRIVE
CZE DRIVE
CZF DRIVE
CZG DRIVE
CZH DRIVE
CZJ DRIVE
CZK DRIVE
CZL DRIVE
CZM DRIVE
CZN DRIVE
CZP DRIVE
CZQ DRIVE
CZR DRIVE
CZS DRIVE
CZT DRIVE
CZU DRIVE
CZV DRIVE
CZW DRIVE
CZX DRIVE
CZY DRIVE
CZZ DRIVE
DAA DRIVE
DAB DRIVE
DAC DRIVE
DAD DRIVE
DAE DRIVE
DAF DRIVE
DAG DRIVE
DAH DRIVE
DAJ DRIVE
DAK DRIVE
DAL DRIVE
DAM DRIVE
DAN DRIVE
DAP DRIVE
DAQ DRIVE
DAR DRIVE
DAS DRIVE
DAT DRIVE
DAU DRIVE
DAV DRIVE
DAW DRIVE
DAX DRIVE
DAY DRIVE
DAZ DRIVE
DBA DRIVE
DBB DRIVE
DBC DRIVE
DBD DRIVE
DBE DRIVE
DBF DRIVE
DBG DRIVE
DBH DRIVE
DBJ DRIVE
DBK DRIVE
DBL DRIVE
DBM DRIVE
DBN DRIVE
DBP DRIVE
DBQ DRIVE
DBR DRIVE
DBS DRIVE
DBT DRIVE
DBU DRIVE
DBV DRIVE
DBW DRIVE
DBX DRIVE
DBY DRIVE
DBZ DRIVE
DCA DRIVE
DCB DRIVE
DCC DRIVE
DCD DRIVE
DCE DRIVE
DCF DRIVE
DCG DRIVE
DCH DRIVE
DCJ DRIVE
DCK DRIVE
DCL DRIVE
DCM DRIVE
DCN DRIVE
DCP DRIVE
DCQ DRIVE
DCR DRIVE
DCS DRIVE
DCT DRIVE
DCU DRIVE
DCV DRIVE
DCW DRIVE
DCX DRIVE
DCY DRIVE
DCZ DRIVE
DDA DRIVE
DDB DRIVE
DDC DRIVE
DDD DRIVE
DDE DRIVE
DDF DRIVE
DDG DRIVE
DDH DRIVE
DDJ DRIVE
DDK DRIVE
DDL DRIVE
DDM DRIVE
DDN DRIVE
DDP DRIVE
DDQ DRIVE
DDR DRIVE
DDS DRIVE
DDT DRIVE
DDU DRIVE
DDV DRIVE
DDW DRIVE
DDX DRIVE
DDY DRIVE
DDZ DRIVE
DEA DRIVE
DEB DRIVE
DEC DRIVE
DED DRIVE
DEE DRIVE
DEF DRIVE
DEG DRIVE
DEH DRIVE
DEJ DRIVE
DEK DRIVE
DEL DRIVE
DEM DRIVE
DEN DRIVE
DEP DRIVE
DEQ DRIVE
DER DRIVE
DES DRIVE
DET DRIVE
DEU DRIVE
DEV DRIVE
DEW DRIVE
DEX DRIVE
DEY DRIVE
DEZ DRIVE
DFA DRIVE
DFB DRIVE
DFC DRIVE
DFD DRIVE
DFE DRIVE
DFF DRIVE
DFG DRIVE
DFH DRIVE
DFJ DRIVE
DFK DRIVE
DFL DRIVE
DFM DRIVE
DFN DRIVE
DFP DRIVE
DFQ DRIVE
DFR DRIVE
DFS DRIVE
DFT DRIVE
DFU DRIVE
DFV DRIVE
DFW DRIVE
DFX DRIVE
DFY DRIVE
DFZ DRIVE
DGA DRIVE
DGB DRIVE
DGC DRIVE
DGD DRIVE
DGE DRIVE
DGF DRIVE
DGG DRIVE
DGH DRIVE
DGJ DRIVE
DGK DRIVE
DGL DRIVE
DGM DRIVE
DGN DRIVE
DGP DRIVE
DGQ DRIVE
DGR DRIVE
DGS DRIVE
DGT DRIVE
DGU DRIVE
DGV DRIVE
DGW DRIVE
DGX DRIVE
DGY DRIVE
DGZ DRIVE
DHA DRIVE
DHB DRIVE
DHC DRIVE
DHD DRIVE
DHE DRIVE
DHF DRIVE
DHG DRIVE
DHH DRIVE
DHJ DRIVE
DHK DRIVE
DHL DRIVE
DHM DRIVE
DHN DRIVE
DHP DRIVE
DHQ DRIVE
DHR DRIVE
DHS DRIVE
DHT DRIVE
DHU DRIVE
DHV DRIVE
DHW DRIVE
DHX DRIVE
DHY DRIVE
DHZ DRIVE
DJA DRIVE
DJB DRIVE
DJC DRIVE
DJD DRIVE
DJE DRIVE
DJF DRIVE
DJG DRIVE
DJH DRIVE
DJJ DRIVE
DJK DRIVE
DJL DRIVE
DJM DRIVE
DJN DRIVE
DJP DRIVE
DJQ DRIVE
DJR DRIVE
DJS DRIVE
DJT DRIVE
DJU DRIVE
DJV DRIVE
DJW DRIVE
DJX DRIVE
DJY DRIVE
DJZ DRIVE
DKA DRIVE
DKB DRIVE
DKC DRIVE
DKD DRIVE
DKE DRIVE
DKF DRIVE
DKG DRIVE
DKH DRIVE
DKJ DRIVE
DKK DRIVE
DKL DRIVE
DKM DRIVE
DKN DRIVE
DKP DRIVE
DKQ DRIVE
DKR DRIVE
DKS DRIVE
DKT DRIVE
DKU DRIVE
DKV DRIVE
DKW DRIVE
DKX DRIVE
DKY DRIVE
DKZ DRIVE
DLA DRIVE
DLB DRIVE
DLC DRIVE
DLD DRIVE
DLE DRIVE
DLF DRIVE
DLG DRIVE
DLH DRIVE
DLJ DRIVE
DLK DRIVE
DLL DRIVE
DLM DRIVE
DLN DRIVE
DLP DRIVE
DLQ DRIVE
DLR DRIVE
DLS DRIVE
DLT DRIVE
DLU DRIVE
DLV DRIVE
DLW DRIVE
DLX DRIVE
DLY DRIVE
DLZ DRIVE
DMA DRIVE
DMB DRIVE
DMC DRIVE
DMD DRIVE
DME DRIVE
DMF DRIVE
DMG DRIVE
DMH DRIVE
DMJ DRIVE
DMK DRIVE
DML DRIVE
DMM DRIVE
DMN DRIVE
DMP DRIVE
DMQ DRIVE
DMR DRIVE
DMS DRIVE
DMT DRIVE
DMU DRIVE
DMV DRIVE
DMW DRIVE
DMX DRIVE
DMY DRIVE
DMZ DRIVE
DNA DRIVE
DNB DRIVE
DNC DRIVE
DND DRIVE
DNE DRIVE
DNF DRIVE
DNG DRIVE
DNH DRIVE
DNJ DRIVE
DNK DRIVE
DNL DRIVE
DNM DRIVE
DNN DRIVE
DNP DRIVE
DNQ DRIVE
DNR DRIVE
DNS DRIVE
DNT DRIVE
DNU DRIVE
DNV DRIVE
DNW DRIVE
DNX DRIVE
DNY DRIVE
DNZ DRIVE
DPA DRIVE
DPB DRIVE
DPC DRIVE
DPD DRIVE
DPE DRIVE
DPF DRIVE
DPG DRIVE
DPH DRIVE
DPJ DRIVE
DPK DRIVE
DPL DRIVE
DPM DRIVE
DPN DRIVE
DPP DRIVE
DPQ DRIVE
DPR DRIVE
DPS DRIVE
DPT DRIVE
DPU DRIVE
DPV DRIVE
DPW DRIVE
DPX DRIVE
DPY DRIVE
DPZ DRIVE
DQA DRIVE
DQB DRIVE
DQC DRIVE
DQD DRIVE
DQE DRIVE
DQF DRIVE
DQG DRIVE
DQH DRIVE
DQJ DRIVE
DQK DRIVE
DQL DRIVE
DQM DRIVE
DQN DRIVE
DQP DRIVE
DQQ DRIVE
DQR DRIVE
DQS DRIVE
DQT DRIVE
DQU DRIVE
DQV DRIVE
DQW DRIVE
DQX DRIVE
DQY DRIVE
DQZ DRIVE
DRA DRIVE
DRB DRIVE
DRC DRIVE
DRD DRIVE
DRE DRIVE
DRF DRIVE
DRG DRIVE
DRH DRIVE
DRJ DRIVE
DRK DRIVE
DRL DRIVE
DRM DRIVE
DRN DRIVE
DRP DRIVE
DRQ DRIVE
DRR DRIVE
DRS DRIVE
DRT DRIVE
DRU DRIVE
DRV DRIVE
DRW DRIVE
DRX DRIVE
DRY DRIVE
DRZ DRIVE
DSA DRIVE
DSB DRIVE
DSC DRIVE
DSD DRIVE
DSE DRIVE
DSF DRIVE
DSG DRIVE
DSH DRIVE
DSJ DRIVE
DSK DRIVE
DSL DRIVE
DSM DRIVE
DSN DRIVE
DSP DRIVE
DSQ DRIVE
DSR DRIVE
DSS DRIVE
DST DRIVE
DSU DRIVE
DSV DRIVE
DSW DRIVE
DSX DRIVE
DSY DRIVE
DSZ DRIVE
DTA DRIVE
DTB DRIVE
DTC DRIVE
DTD DRIVE
DTE DRIVE
DTF DRIVE
DTG DRIVE
DTH DRIVE
DTJ DRIVE
DTK DRIVE
DTL DRIVE
DTM DRIVE
DTN DRIVE
DTP DRIVE
DTQ DRIVE
DTR DRIVE
DTS DRIVE
DTT DRIVE
DTU DRIVE
DTV DRIVE
DTW DRIVE
DTX DRIVE
DTY DRIVE
DTZ DRIVE
DUA DRIVE
DUB DRIVE
DUC DRIVE
DUD DRIVE
DUE DRIVE
DUF DRIVE
DUG DRIVE
DUH DRIVE
DUJ DRIVE
DUK DRIVE
DUL DRIVE
DUM DRIVE
DUN DRIVE
DUP DRIVE
DUQ DRIVE
DUR DRIVE
DUS DRIVE
DUT DRIVE
DUU DRIVE
DUV DRIVE
DUW DRIVE
DUX DRIVE
DUY DRIVE
DUZ DRIVE
DVA DRIVE
DVB DRIVE
DVC DRIVE
DVD DRIVE
DVE DRIVE
DVF DRIVE
DVG DRIVE
DVH DRIVE
DVJ DRIVE
DVK DRIVE
DVL DRIVE
DVM DRIVE
DVN DRIVE
DVP DRIVE
DVQ DRIVE
DVR DRIVE
DVS DRIVE
DVT DRIVE
DVU DRIVE
DVV DRIVE
DVW DRIVE
DVX DRIVE
DVY DRIVE
DVZ DRIVE
DWA DRIVE
DWB DRIVE
DWC DRIVE
DWD DRIVE
DWE DRIVE
DWF DRIVE
DWG DRIVE
DWH DRIVE
DWJ DRIVE
DWK DRIVE
DWL DRIVE
DWM DRIVE
DWN DRIVE



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C2+3 | Overall Contextual Site Plan

Brookfield Residential

ALTAIR

TEMECULA, CA

SP-2.1

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Project Summary - Village C2+3:

Parcel Number: Partially in:
940310013 | 940320002

Legal Description of Property: Partially in
27.47 ACRES NET IN PAR 23 PM 116/069 PM 18254
20.33 ACRES NET IN PAR 25 PM 116/069 PM 18254

Existing/ Proposed Zoning: Specific Plan (SP-15 Altair)

Existing/ Proposed General Plan: Specific Plan Implementation (SPI)

Existing Specific Plan Land Use: Altair Specific Plan: SP-R Educational

Proposed Specific Plan Land Use: Altair Specific Plan: SP-R Residential Zone

Total Gross AC: ± 7.00 Gross Acres
Total Net AC: ± 5.47 Net Acres

Total Units: 93 Homes
- (93) P4: 2 Story Townhomes
  - (11) SFD — Height - ± 26' - 8
    - (11) — Plan 4 ±1,722 SF | 4 BD | 2.5 BA
  - (82) Duplex — Height - ± 31' - 8"
    - (26) — Plan 1 ±1,485 SF | 3 BD | 2.5 BA | Loft
    - (28) — Plan 2 ±1,471 SF | 3 BD | 2.5 BA | Loft
    - (28) — Plan 3 ±1,722 SF | 4 BD | 2.5 BA

Building Mix: 52 Buildings
- (11) SFD: Plan 4
- (13) Duplex A: Plan 1 | Plan 2
- (15) Duplex B: Plan 2 | Plan 3
- (13) Duplex C: Plan 1 | Plan 3

Net Density: 17.0 DU/AC

Building Setbacks:

From Altair Vista Property line	3' ft. min	5' ft. max
From Coromell Trail ROW	3' ft. min	No maximum
From A Street Property Line	0' ft. min.	5' ft. max

Occupancy Classification: R-3 Duplex

Type of Construction: Type V-B

Fire Sprinklers: NFPA-13D

*REFERENCED FROM CIVIL SHEET C2 & C3

EXISTING EASEMENTS

18 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

26 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT
PURPOSE: PUBLIC UTILITIES, ENTRY AND INCIDENTAL PURPOSES
RECORDING DATE: MAY 23, 1990
RECORDING NO: 188789 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

30 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT, A PUBLIC AGENCY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE MUNICIPAL WATER DISTRICT LAW OF 1911, ITS SUCCESSORS AND ASSIGNS
PURPOSE: SEWER AND ACCESS AND INCIDENTAL PURPOSES
RECORDING DATE: SEPTEMBER 26, 2018
RECORDING NO: 2018-0383679 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

*REFERENCED FROM CIVIL SHEET C2 & C3

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B 40' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

C 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

D 58' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

E 60' SEWER EASEMENT PER FINAL MAP

*METES AND BOUNDS ARE REFERENCED FROM CIVIL SHEET C2



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C2+3: P4 DUPLEXES & SFD | Architectural Site Plan

ALTAIR

TEMECULA, CA

SP-2.2

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Project Summary - Village C2+3: Open Space

Total Units: 93 Homes

Required: **14,880 SF Total** (160' SF per home)
- Common: 5,580' SF (60' SF per Rowtown | 25 ' min dimension)
- Private: 9,300' SF (100' SF per Rowtown | 6' min dimension)

Provided: **28,265 SF Total** (303 SF per home)
- Common: 12,441 SF
- Private: 15,824 SF



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

Brookfield Residential

VILLAGE C2+3 | Open Space Exhibit

ALTAIR

TEMECULA, CA

SP-2.3

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Project Summary - Village C2+3: Parking

Total Gross AC: ± 7.00 Gross Acres
Total Net AC: ± 5.47 Net Acres

Total Units: 93 Homes

Parking:

Required: 196 Spaces (2.1 Homes per Acre)
- (93) 3+ Bedroom x 2.0 Spaces = 186 Spaces
- (93) Guest x 0.1 Spaces = 10 Spaces

Provided: 227 Spaces (2.4 Homes per Acre)
- Garage: 186 Covered Spaces
- Head In: 22 Uncovered Spaces (9' x 18')
- Parallel: 19 Uncovered Spaces (8' x 22')



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

Brookfield Residential

VILLAGE C2+3 | Parking Exhibit

ALTAIR

TEMECULA, CA

SP-2.4

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

Refuse & Recycling Containers - Village C2+3

T (93 Total) Trash Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit

R (93 Total) Recycle Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit

O (93 Total) Organic Can '60' Gallon (41"H x 27"W x 33"D) - 1 per Unit

*Trash cans are placed on homeowners drive apron to allow trash trucks ease of flow through circulation & pickup. Where stub alleys occur; trash cans shall be placed at the closet drive entry.

*Trash cans will be on the street less than 24 hours on Trash Collection Day

Parking:

Required: 196 Spaces (2.1 space per Home)
- (93) 3+ Bedroom x 2.0 Spaces = 186 Spaces
- (93) Guest x 0.1 Spaces = 10 Spaces

Provided: 227 Spaces (2.4 space per Home)
- Garage: 186 Covered Spaces
- Head In: 22 Uncovered Spaces (9' x 18')
- Parallel: 19 Uncovered Spaces (8' x 22')

Collection Day Parking Availability:

Provided: 223 Spaces (2.39 spaces per home)
- Garage: 186 Covered Spaces
- Head In: • 18 Uncovered Spaces (9' x 18')
- Parallel: • 19 Uncovered Spaces (8' x 22')

Unavailable on Collection Day: • 4 Uncovered Spaces Total

Notes:

1. Video surveillance, signage and literature for residents shall be provided detailing that the organic bins are for organic disposal only. Organics enclosure may be used for residential landscape waste.
2. "No Parking" on collection day shall be enforced through signage and fines.



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C2+3 | Trash Staging Exhibit

ALTAIR

TEMECULA, CA

Brookfield Residential

SP-2.5

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO

Waste Collection Day Overflow Parking - Village C2+3

- Available overflow parking stall on waste collection day (37 Spaces)
- Unavailable parking stalls on waste collection day (4 Spaces)



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C2+3 | Waste Collection Day Overflow Parking Exhibit

ALTAIR

TEMECULA, CA

Brookfield Residential

SP-2.6

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

EXPOSED SIDE ELEVATION
REQUIRES ENHANCEMENT

NOTE:WINDOW TRIMS OCCUR ON ALL SIDES
OF ALL BUILDINGS

COLOR SCHEMES

P4 - TRANSITIONAL HOMESTEAD

13	SCHEME 13
14	SCHEME 14
15	SCHEME 15

Refer to Sheet CM-1.1 for Exterior Color and Materials



Notes:

1. Site plan is for conceptual purposes only.
2. Site plan must be reviewed by planning, building, and fire departments for code compliance.
3. Base information per civil engineer.
4. Civil engineer to verify all setbacks and grading information
5. Building Footprints might change due to the final design elevation style.
6. Open space area is subject to change due to the balcony design of the elevation.
7. Building setbacks are measured from property lines to building foundation lines.

VILLAGE C2+3 | Preliminary Elevation and Color Assignment

ALTAIR

TEMECULA, CA

Brookfield Residential

SP-2.7

0 20 40 80

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO





Plan 4 | Plan 2 | Plan 3 | Plan 1 | Plan 2 | Plan 1 | Plan 3

SFD Color Scheme 14

Duplex B Color Scheme 15

Duplex A Color Scheme 13

Duplex C Color Scheme 15

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)
- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)
- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)
- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

Key Map
(N.T.S)



Note: Artist's conception; colors, materials and application may vary.

Transitional Homestead

P-4: 2 STORY DUPLEX & SFD | Frontage Exhibit

ALTAIR

TEMECULA, CA

A-2.1

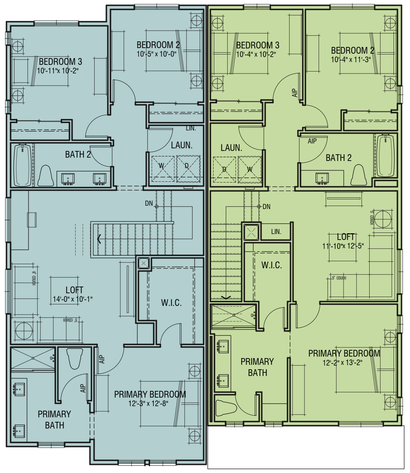
0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

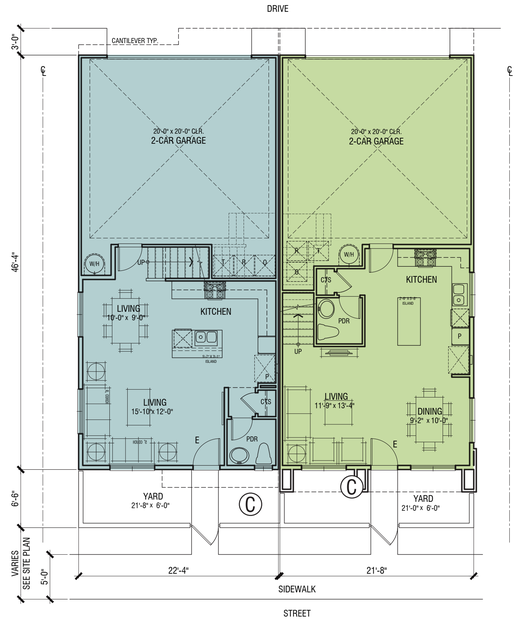
© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

Brookfield Residential

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 2
±1,571 SF
3 BEDROOM/2.5 BATH/
LOFT

PLAN 1
±1,485 SF
3 BEDROOM/2.5 BATH/
LOFT

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans

P-4: 2 STORY DUPLEX A | Schematic Elevations

ALTAIR

TEMECULA, CA

Brookfield Residential

A-2.2

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

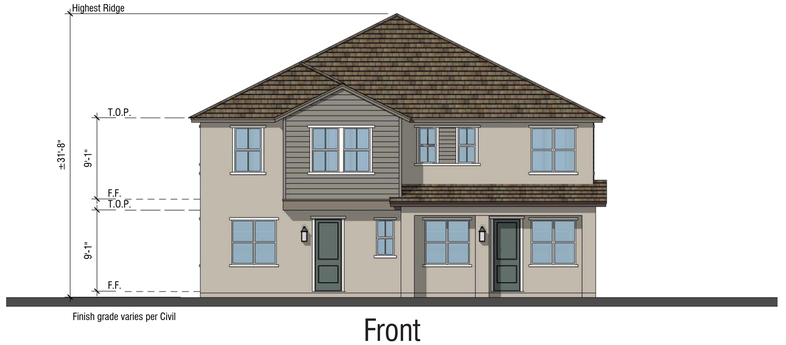
Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 13 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY DUPLEX A | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-2.3

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



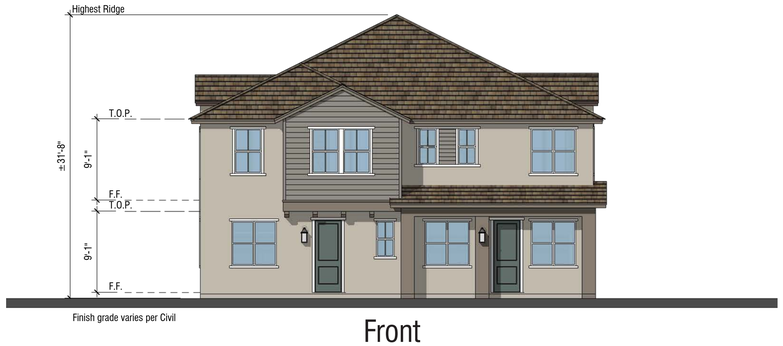
Right



Rear



Left



Front

Color Scheme 13 Shown, Refer to Sheet CM-1.1

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

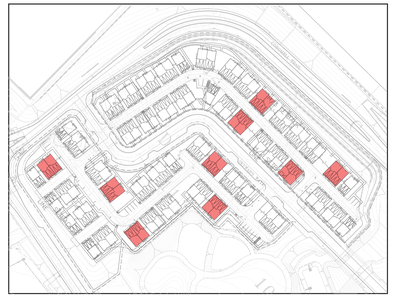
Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)



Transitional Homestead

P-4: 2 STORY DUPLEX A | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

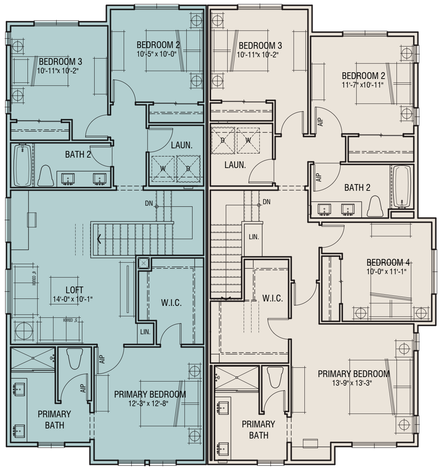
A-2.4

0 2 4 8

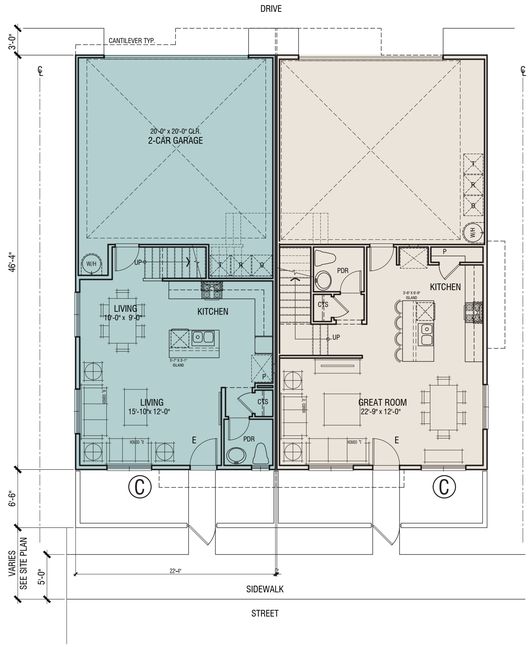
PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 3
±1,722 SF
4 BEDROOM/
2.5 BATH

PLAN 2
±1,571 SF
3 BEDROOM/2.5 BATH/
LOFT

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans

P-4: 2 STORY DUPLEX B | Schematic Elevations

ALTAIR

TEMECULA, CA

Brookfield Residential

A-2.5

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 15 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY DUPLEX B | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-2.6

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 15 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY DUPLEX B | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

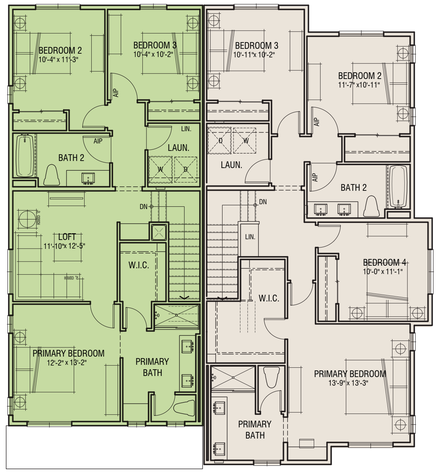
A-2.7

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



2nd Floor



1st Floor

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES

PLAN 3
±1,722 SF
4 BEDROOM/
2.5 BATH

PLAN 1
±1,485 SF
3 BEDROOM/2.5 BATH/
LOFT

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans

P-4: 2 STORY DUPLEX C | Schematic Elevations

ALTAIR

TEMECULA, CA

Brookfield Residential

A-2.8

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

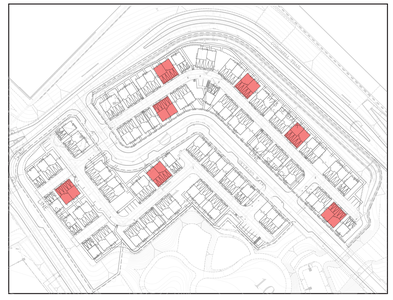
Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 15 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY DUPLEX C | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-2.9

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

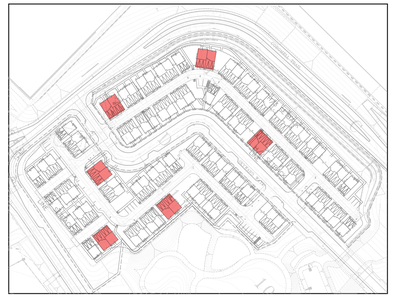
Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 15 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY DUPLEX C | Schematic Elevations (Enhanced)

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

ALTAIR

TEMECULA, CA

A-2.10

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

BUILDING FRONTAGE

Ⓐ PORCH (9.4.2)

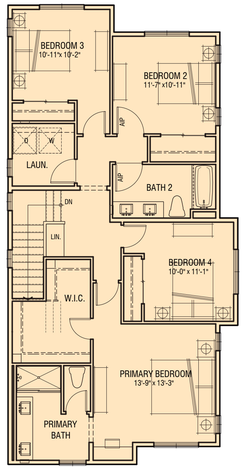
- DESCRIPTION :
  - PROJECTING PORCH WITH COLUMNS AND SOLID ROOF.
  - FLOOR LEVEL TO BE 4" MINMUM ABOVE ADJACENT GRADE.
  - DEPTH PROVIDES SUFFICIENT SPACE FOR SITTING.

Ⓑ RECESSED ENTRY (9.4.3)

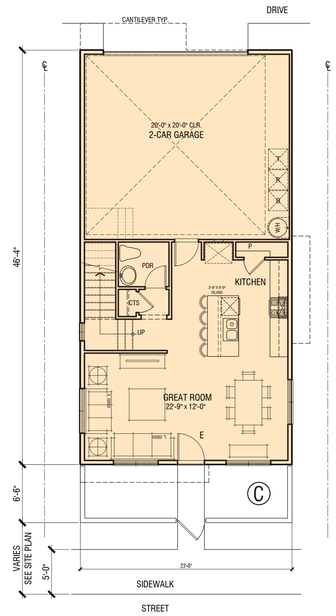
- DESCRIPTION :
  - ENCLOSED BY AT LEAST (2) BUILDING WALLS.
  - ENTRY IS COVERED BY BUILDING OR OVERHANG.
  - FLOOR LEVEL IS INTEGRATED WITH THE YARD.

Ⓒ WALLED YARD (9.4.4)

- DESCRIPTION :
  - DECORATIVE LOW WALL OR FENCE PROVIDED
  - OUTSWINGING GATES NOT ENCROACHING OVER PROPERTY LINE.
  - DISCRETE SECURITY MEASURES



2nd Floor



1st Floor

PLAN 4 SFD
±1,722 SF
4 BEDROOM/
2.5 BATH

NOTE:
1. Floor plans are for schematic purposes only and will change through design process.
2. Schematic floor plans must be reviewed by planning, building, and fire department for code compliance.
3. Yards, patios & decks may vary but will not be less than the minimum requirements.
4. Square footage may vary depending on method of calculation.
5. Building frontage may vary due to site constraints & elevation design.
6. See landscape plans for fence & wall design and height.

Construction Type : VB
Occupancy Type : R3
Sprinkler Type : 13D

Typical Floor Plans

P-4: 2 STORY SFD: PLAN 4 | Schematic Elevations

ALTAIR

TEMECULA, CA

Brookfield Residential

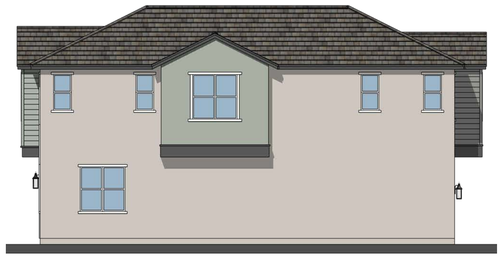
A-2.11

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

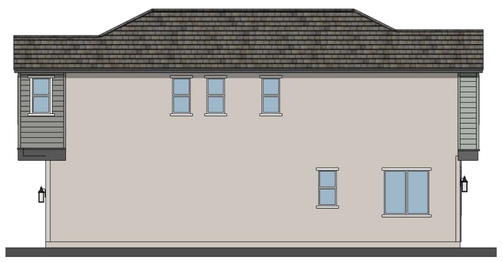
Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)





Left



Front

Color Scheme 14 Shown, Refer to Sheet CM-1.1

Transitional Homestead

P-4: 2 STORY SFD: PLAN 4 | Schematic Elevations (Standard)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-2.12

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

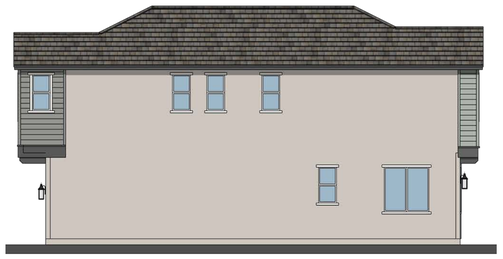
ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Right



Rear



Left



Front

Color Scheme 14 Shown, Refer to Sheet CM-1.1

Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Key Map
(N.T.S)



Transitional Homestead

P-4: 2 STORY SFD: PLAN 4 | Schematic Elevations (Enhanced)

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

A-2.13

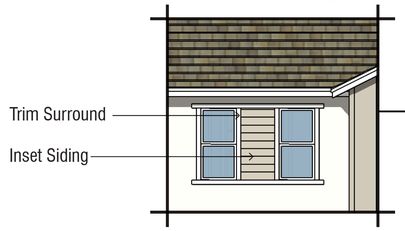
0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

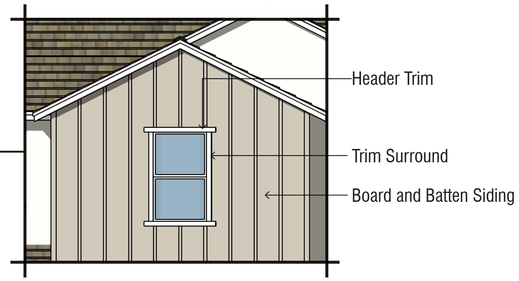
© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO

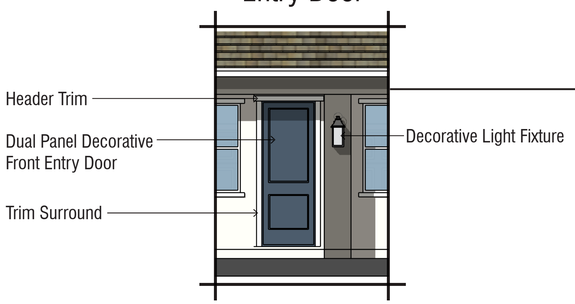
Inset Siding



Window at Siding

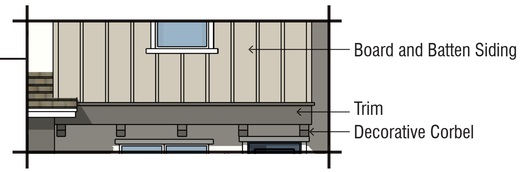


Entry Door

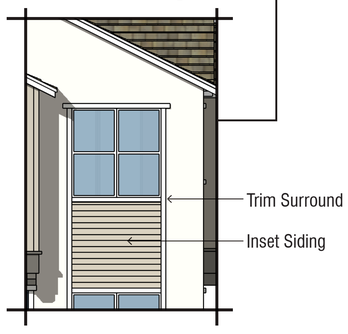




Decorative Corbel



Inset Siding



Transitional Homestead
Style Guidelines

Roofs
Pitch: 4:12
Type: Gable/Hip/Shed (Hip Dominant)
Material: Flat Concrete Tiles
Color: TBD
Accent: Extended Eave w/ Brackets

Walls
Main Material: Stucco
Secondary Material: Horizontal Siding
Accent Material Option: Corbels

Windows
Trim: Head & Sill Only
Type: TBD (“Traditional”)

Doors
Type: TBD (Match Style)

Details
Type: Siding Panels/Brackets

Transitional Homestead

P-4: 2 STORY DUPLEX | Architectural Details

ALTAIR

TEMECULA, CA

Note: Artist’s conception; colors, materials and application may vary.

Brookfield Residential

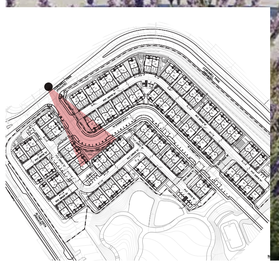
A-2.14

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments, and sheet CM-1.1 for exterior color and materials.

Brookfield Residential

VILLAGE C2+3 | STREET SCENE

ALTAIR

TEMECULA, CA

SS1.1

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO



Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments.

Brookfield Residential

VILLAGE C2+3 | STREET SCENE

ALTAIR

TEMECULA, CA

SS1.2

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO



Note: Artist's conception; colors, materials and application may vary. Refer to sheet SP-5 for color assignments.

Brookfield Residential

VILLAGE C2+3 | STREET SCENE

ALTAIR

TEMECULA, CA

SS1.3

0 2 4 8

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS

WHA.

ORANGE COUNTY . BAY AREA . SACRAMENTO

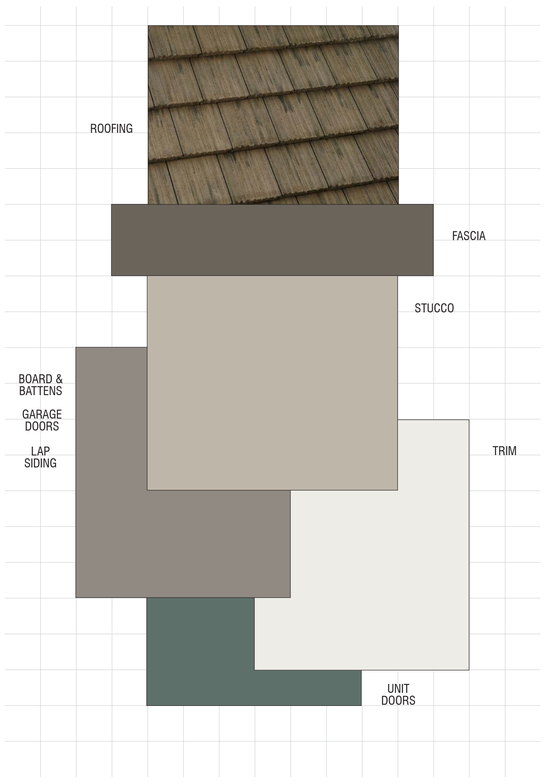
Exterior Color & Materials

SCHEME 13 — P4 - TRANSITIONAL HOMESTEAD ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete Shake Tile	[1]5502 Arcadia Canyon Blend Ref: .13 Emi: .94 A.SRI: 16 CRRC: 0918-0043	Eagle (or approved equal)
[3]**Alternate Roofing:** Concrete Shake Tile	1FRCJ 3181 Smokey Topaz Blend Ref: .21 Emi: .93 A.SRI: 24 CRRC: 0942-0191	Westlake (or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	Royal Brown	Custom-Bilt Metals
Vinyl Windows *(factory finish)*	White	Green World (or approved equal)
Stucco Color *(16/20 sand finish)*	[1,3,5]Match Sherwin Williams SW 7030 Anew Gray	Omega (or approved equal)
Siding Color *(applied to):* [5]Board & Battens, Corner Boards, Lap Siding	[5]SW 7018 Dovetail	Sherwin Williams (or approved equal)
Trim Color #1 *(applied to):* Barge Boards, Eaves, Fascia, [5]Trim	[5]SW 7047 Porpoise	Sherwin Williams (or approved equal)
Trim Color #2 *(applied to):* Secondary Doors, Trim	SW 7005 Pure White	Sherwin Williams (or approved equal)
Accent Color *(applied to):* Unit Doors	[1,5]SW 6215 Rocky River	Sherwin Williams (or approved equal)
[3]**Garage Doors & Weatherstrip** *(factory finish)*	[3]Taupe	Wayne Dalton (or approved equal)
[3]**Deck Coating**	Putty	Pli-Dek (or approved equal)
[4]**Alternate Deck Coating**	Desert Sand Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 13
P4 Transitional Homestead Elevations Only

For exact color refer to manufacturers' actual samples.
© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

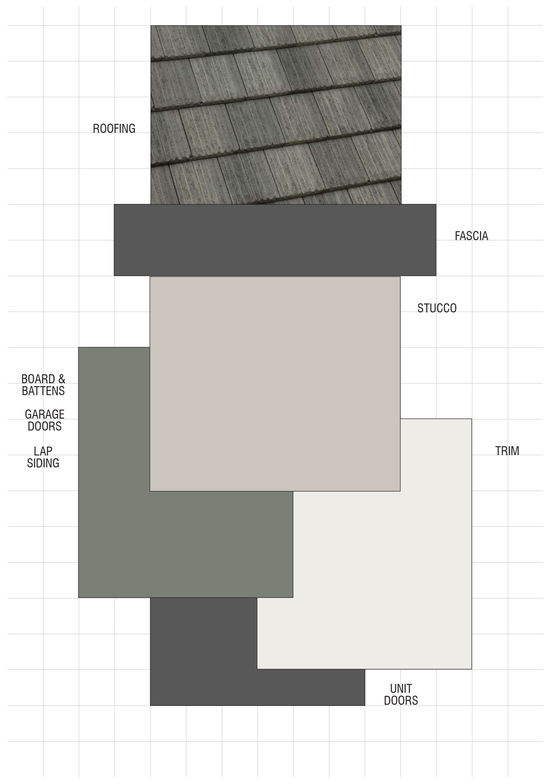
Exterior Color & Materials

SCHEME 14 — P4 - TRANSITIONAL HOMESTEAD ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete Shake Tile	[1]5699 Charcoal Range Ref: .15 Emi: .94 A.SRI: 16 CRRC: 0918-0046	Eagle (or approved equal)
[3]**Alternate Roofing:** Concrete Shake Tile	1FRCJ 1430 Charcoal Blend Ref: .17 Emi: .91 A.SRI: 16 CRRC: 0942-0072	Westlake (or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	Weatherd Bronze	Custom-Bilt Metals
Vinyl Windows *(factory finish)*	White	Green World (or approved equal)
Stucco Color *(16/20 sand finish)*	[3,5]Match Sherwin Williams SW 7022 Alpaca	Omega (or approved equal)
Siding Color *(applied to):* [5]Board & Battens, Corner Boards, Lap Siding	[5]SW 6207 Retreat	Sherwin Williams (or approved equal)
Trim Color #1 *(applied to):* Barge Boards, Eaves, Trim, Fascia, Unit Doors	SW 7674 Peppercorn	Sherwin Williams (or approved equal)
Trim Color #2 *(applied to):* Secondary Doors, Trim	SW 7005 Pure White	Sherwin Williams (or approved equal)
[3]**Garage Doors & Weatherstrip** *(factory finish)*	[3]Gray	Wayne Dalton (or approved equal)
[3]**Deck Coating**	Executive Gray	Pli-Dek (or approved equal)
[4]**Alternate Deck Coating**	Stonecrete Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 14
P4 Transitional Homestead Elevations Only

For exact color refer to manufacturers' actual samples.
© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

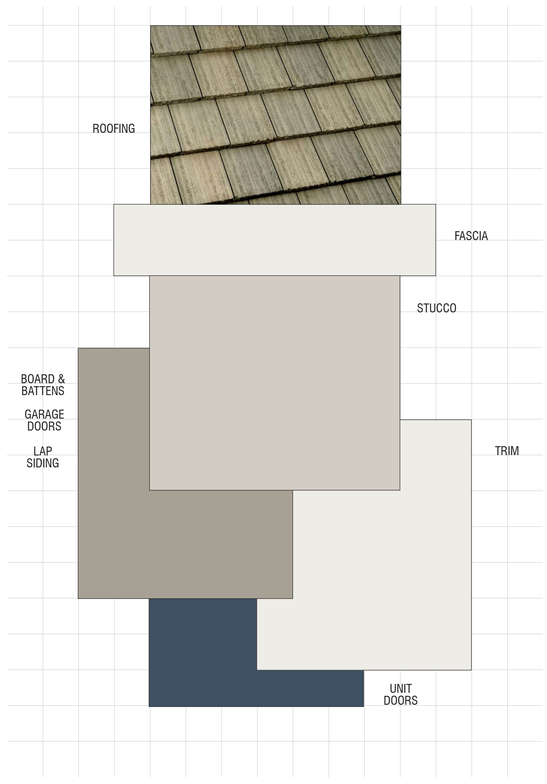
Exterior Color & Materials

SCHEME 15 — P4 - TRANSITIONAL HOMESTEAD ELEVATIONS ONLY

Material	Color	Manufacturer
Roofing: Concrete Shake Tile	[1]5690 Pewter Bronze Blend Ref: .17 Emi: .90 A.SRI: 16 CRRC: 0918-0060	Eagle (or approved equal)
[3]**Alternate Roofing:** Concrete Shake Tile	1FRCJ 1132 Charcoal Brown Blend Ref: .18 Emi: .91 A.SRI: 19 CRRC: 0942-0005	Westlake (or approved equal)
Ogee Gutters & Rectangular Downspouts *(factory finish)*	Bronze	Custom-Bilt Metals
Vinyl Windows *(factory finish)*	White	Green World (or approved equal)
Stucco Color *(16/20 sand finish)*	[1,3,5]Match Sherwin Williams SW 7634 Pediment	Omega (or approved equal)
Siding Color *(applied to):* [5]Board & Battens, Corner Boards, Lap Siding	[5]SW 7640 Fawn Brindle	Sherwin Williams (or approved equal)
Trim Color #1 *(applied to):* Barge Boards, Eaves, [5]Trim, Fascia, [5]Secondary Doors	[5]SW 7005 Pure White	Sherwin Williams (or approved equal)
Trim Color #2 *(applied to):* Trim	[5]SW 7019 Gauntlet Gray	Sherwin Williams (or approved equal)
Accent Color *(applied to):* Unit Doors	[1,5]SW 7602 Indigo Batik	Sherwin Williams (or approved equal)
[3]**Garage Doors & Weatherstrip** *(factory finish)*	[3]Taupe	Wayne Dalton (or approved equal)
[3]**Deck Coating**	Executive Gray	Pli-Dek (or approved equal)
[4]**Alternate Deck Coating**	Stonecrete Desert Crete	Desert Brand (or approved equal)

NOTE: Notify WHA if any variation occurs between these schemes and the construction documents prior to purchase. Contact Donna Aldrich (949) 250-0607.

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA.



ALTAIR
Temecula, California
BROOKFIELD RESIDENTIAL
April 8, 2026 | 2022219

SCHEME 15
P4 Transitional Homestead Elevations Only

For exact color refer to manufacturers' actual samples.
© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA

Brookfield Residential

EXTERIOR COLOR AND MATERIALS
ALTAIR

TEMECULA, CA

CM-1.1

PA26-0160 - MAJOR MODIFICATION | SUBMITTAL 4

© 2026 WILLIAM HEZMALHALCH ARCHITECTS, INC. DBA WHA. | 2022219 | 07-07-26

ARCHITECTS . PLANNERS . DESIGNERS
WHA.
ORANGE COUNTY . BAY AREA . SACRAMENTO



CONCEPTUAL PLANT PALETTE

TREES

SCIENTIFIC NAME	COMMON NAME
Acacia stenophylla	Shoestring Acacia
Arbutus 'Marina'	Marina Arbutus
Arbutus unedo	Strawberry Tree
Cercidium 'Desert Museum'	Palo Verde
Cercis occidentalis	Western Redbud
Chilopsis linearis 'Warren Jones'	W. Jones Desert Willow
Chitalpa x tashkentensis	Chitalpa
Citrus spp.	Orange, Lemon, Lime, Ect.
Geijera parviflora	Australian Willow
Heteromeles arbutifolia	Toyon
Lagerstroemia indica	Crape Myrtle
Laurus nobilis 'Saratoga'	Sweet Bay
Magnolia G. 'Little Gem'/'Kay Parris'	Little Gem Mangolia
Olea europaea 'Swan Hill'/'Wilsonnii'	Fruitless Olive
Pistacia chinensis 'Red Push'	Chinese Pistache
Platanus spp.	Sycamore
Populus fremontii 'Nevada'	Western Cottonwood
Prunus ilicifolia ilicifolia	Hollyleaf Cherry
Quercus agrifolia	Coast Live Oak
Quercus ilex	Holly Oak
Quercus lobata	Valley Oak
Quercus virginiana 'Heritage'	Southern Live Oak
Ulmus parvifolia	Chinese Elm

SHRUBS

SCIENTIFIC NAME	COMMON NAME
Aloe 'Blue Elf'	Blue Elf Aloe
Angiozanthos 'Big Red'	Kangaroo Paw
Arctostaphylos spp.	Manzanita
Baccharis pilularis	Coyote Brush
Baileya multiradiata	Desert Marigold
Bouteloua gracilis	Blue Grama
Buddleia marrubiifolia	Wolly Butterfly Bush
Calliandra californica	Baja Duster
Calliandra eriophyia	Fairy Duster
Callistemon vim. 'Little John'	Little John Bottlebrush
Ceanothus cultivars	Ceanothus
Cistus spp.	Rockrose
Dianella spp.	Flax Lilies
Dietes bicolor	Fortnight Lily
Dudlea pulverule	Giant Chalk Dudlea
Encelia farinosa	Brittle Bush
Euphorbia milii 'Redi-Red'	Red Euphorbia
Feijoa sellowiana	Pineapple Guava
Frangula californica 'Mound San Bruno'	Coffeeberry
Grevillea spp.	Grevillea
Hesperaloe parviflora	Red/Yellow Yucca
Heteromeles arbutifolia	Toyon
Heuchera maxima	Island Alumroot
Ilex vomitoria	Yaupon
Lantana spp.	Lantana
Lavandula spp.	Lavender
Leucophylium frutescens	Texas Ranger
Leucophyllum laevigatum	Chihuahuan Rain Sage
Leymus cond. 'Canyon Prince'	Blue Lyme Grass
Ligustrum japonicum 'Texanum'	Japanese Privet
Lomandra spp.	Matt Rush
Muhlenbergia spp.	Grass
Olea europaea 'Montra'	Little Ollie
Podocarpus macrophyllus 'Maki'	Shrubby Yew Pine
Rhaphiolepis 'Ballerina'	Indian Hawthorn
Rhaphiolepis 'Clara'	Indian Hawthorn
Rhaphiolepis 'Majestic Beauty'	Majestic Beauty
Rhaphiolepis umbellata 'Minor'	Yeddo Hawthorn
Rhamnus californica	Coffeeberry
Rhus intergifolia	Lemonadeberry
Rhus ovata	Sugar Bush
Ribes spp.	Current
Rosa Carpet	Carpet Rose
Ruellia brittonia'Katie'	Katie Ruellia
Salvia apiana	White Sage
Salvia 'Bees Bliss'	Bees Bliss Sage
Salvia chamaedroides	Blue Sage
Salvia clevelandii	Cleveland Sage
Salvia gregii	Autumn Sage
Salvia leucophylla	Purple Sage
Salvia mellifera	Black Sage
Salvia trident	Hybrid Sage
Santolina chamaecyparissus	Lavender Cotton
Sedum rupestre 'Angelina'	Sedum
Teucrium chamaedrys	Germander
Verbena lilacina 'De La Mina'	Cedros Island Verbena
Westringia fruticosa	Coast Rosemary
Yucca filamentosa	Adam's Needle Yucca

GROUNDCOVERS

SCIENTIFIC NAME	COMMON NAME
Baccharis 'Centennial'	Bentennial Baccharis
Baccharis pilularais cvs.	Dwarf Coyote Brush
Carissa spp.	Natal Plum
Festuca arundinacea	Marathon Fescue Turf
Lonicera spp.	Honeysuckle
Myoporum parvifolium	Creeping Boobialla
Rosemarinus 'Prostratus'	Trailing Rosemary
Senecio mandraliscae	Kleinia
Senecio serpens	Blue Chalksticks
Trachelospermum jasminoides	Star Jasmine

VINES

SCIENTIFIC NAME	COMMON NAME
Macfadyena unguis-cati	Cat's Claw
Parthenocissus tricuspidata	Boston Ivy
Podocarpus gracilior	African Fern Pine
Trachelospermum jasminoides	Star Jasmine
Vitis 'Rogers Red'	California Grape

CITY NOTES

All landscaping plans shall comply with the City of Temecula Citywide Design Guidelines and adhere to the City's Water Efficiency Ordinance Chapter 17.32 Water Efficient Landscape including any future Operating Memorandum for the Altair Villages and surrounding areas.

Mulch Note:
Areas of plant material with organic bark mulch require a 3" layer of medium grade bark mulch. In organic mulch areas planted from flats, the mulch depth shall be no less than 1 ½". Areas of non-organic groundcover such as gravel or rock shall also include plant material.

Field Observation Note:
City of Temecula required observation: A minimum of three inspections will be required for construction phasing. The first is an irrigation inspection to verify pipe depth and irrigation material conformance. The second is a landscape inspection to verify irrigation coverage and operation, and to verify that all plantings have been installed consistent with the approved construction plans. The third is a final inspection once mulch has been laid and all plant material and irrigation systems are in place. Contact the Planning Department to schedule required Landscape Inspections.

SITE PLAN CALCULATIONS

Net Site Area:	5.47 Acres
Decorative Rock:	29,750 SF
Bark Mulch:	41,615 SF
Open Lawn:	927 SF
Total Landscape Area:	72,292 SF

LEGEND

1. Residential Paseo Areas
2. Group Seating Areas
3. Open Lawn Area
4. Mailbox Kiosk
5. Enhanced Vehicular Paving
6. Bench Seating
7. Landscape Boulders
8. Private Patio
9. Low Seat Wall
10. Transformer

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - PRELIMINARY LANDSCAPE PLAN
TEMECULA, CA

APN: 940-310-013 ; 940-320-002

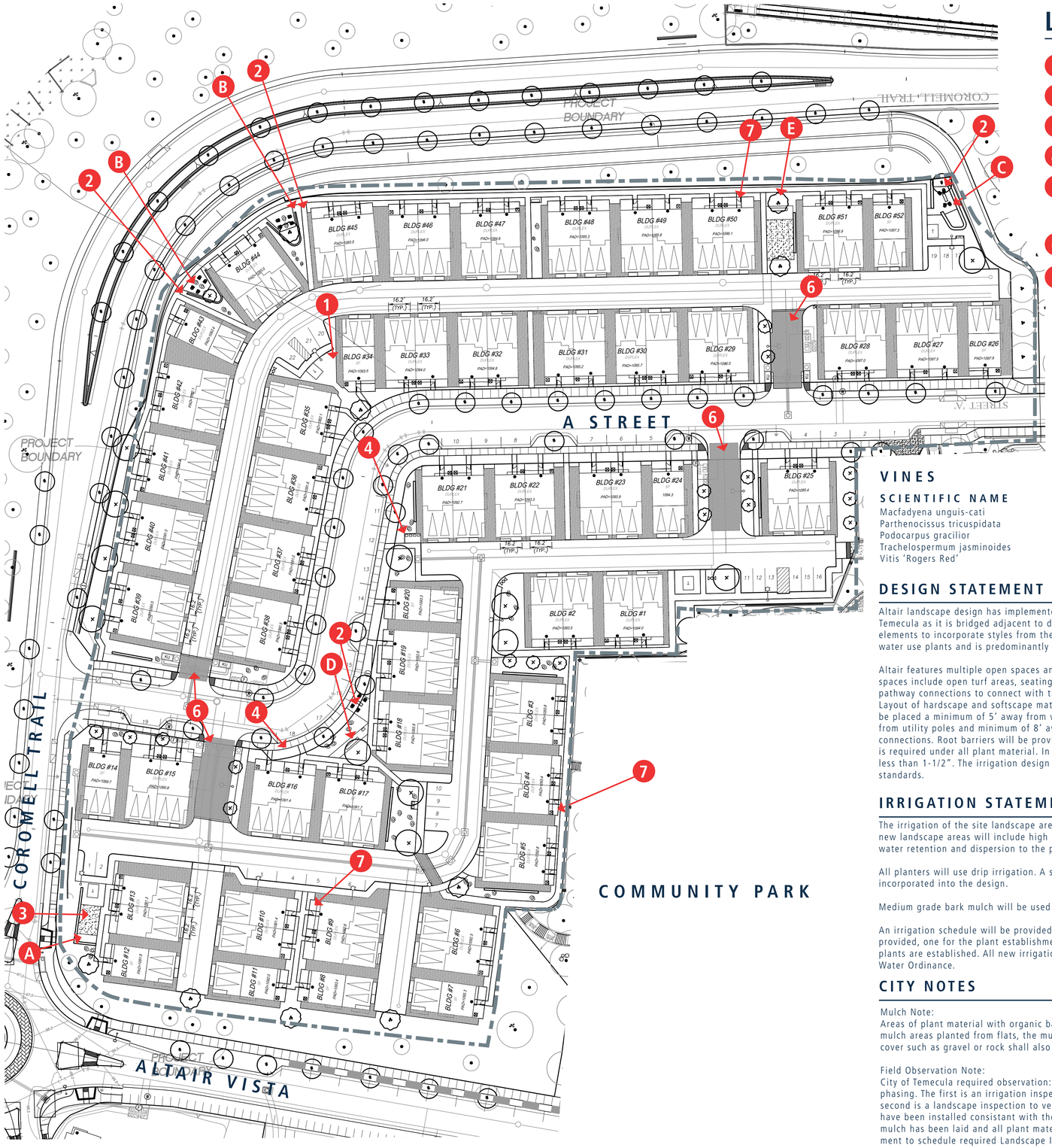
0 20' 40' 80'
Scale: 1" = 40'-0"

PA26-0160

L-1

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



LEGEND

1. Residential Paseo Areas
2. Social Seating Areas
3. Open Lawn Area
4. Mailbox Kiosk
5. Open Space Area [A - D]
   See Sheet L3
6. Enhanced Vehicular Paving
7. Private Patio

VINES

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Macfadyena unguis-cati	Cat's Claw	Low	5 Gal.
Parthenocissus tricuspidata	Boston Ivy	Med.	5 Gal.
Podocarpus gracilior	African Fern Pine	Med.	5 Gal.
Trachelospermum jasminoides	Star Jasmine	Med.	5 Gal.
Vitis 'Rogers Red'	California Grape	Low	5 gal.

DESIGN STATEMENT

Altair landscape design has implemented the Altair Specific Plan along with some notes from Old Town Temecula as it is bridged adjacent to downtown. The materials used will be natural with contemporary elements to incorporate styles from the Specific Plan. The softscape palette consists of low and medium water use plants and is predominantly referenced from the Altair Specific Plan.

Altair features multiple open spaces and park amenities that will be utilized by the future residents. These spaces include open turf areas, seating, overhead shade structures, and picnic tables. The villages will have pathway connections to connect with the overall community and downtown.
Layout of hardscape and softscape materials will adhere to City's water ordinance. Trees and shrubs will be placed a minimum of 5' away from water and gas meters, or sewer laterals; a minimum of 10' away from utility poles and minimum of 8' away from fire hydrants and fire department sprinkler and standpipe connections. Root barriers will be provided within 5' of any hardscape zone. 3" of medium grade bark mulch is required under all plant material. In areas with groundcover planted from flats, mulch depth will be no less than 1-1/2". The irrigation design will conform to the current City of Temecula landscape ordinance and standards.

IRRIGATION STATEMENT

The irrigation of the site landscape area will utilize the latest in smart irrigation methods and means. All new landscape areas will include high efficiency methods with low precipitation rates in order to maximize water retention and dispersion to the plant root zones.

All planters will use drip irrigation. A smart irrigation controller capable of rain shutoff will also be incorporated into the design.

Medium grade bark mulch will be used in order to reduce water loss due to evaporation.

An irrigation schedule will be provided in order to program the controller. Two irrigation schedules will be provided, one for the plant establishment period and one for on-going landscape maintenance once the plants are established. All new irrigation systems will comply with the current city of Temecula Water Ordinance.

CITY NOTES

Mulch Note:
Areas of plant material with organic bark mulch require a 3" layer of medium grade bark mulch. In organic mulch areas planted from flats, the mulch depth shall be no less than 1 ½". Areas of non-organic ground-cover such as gravel or rock shall also include plant material.

Field Observation Note:
City of Temecula required observation: A minimum of three inspections will be required for construction phasing. The first is an irrigation inspection to verify pipe depth and irrigation material conformance. The second is a landscape inspection to verify irrigation coverage and operation, and to verify that all plantings have been installed consistant with the approved construcion plans. The third is a final inspection once mulch has been laid and all plant material and irrigation systems are in place. Contact the Planning Department to schedule required Landscape Inspections.

CONCEPTUAL PLANT PALETTE

TREES

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Acacia stenophylla	Shoestring Acacia	Low	24" Box
Arbutus 'Marina'	Marina Arbutus	Med.	24" Box
Arbutus unedo	Strawberry Tree	Low	15 Gal.
Cercidium 'Desert Museum'	Palo Verde	Low	24" Box
Cercis occidentalis	Western Redbud	Low	24" Box
Chilopsis linearis 'Warren Jones'	W. Jones Desert Willow	Low	24" Box
Chitalpa x tashkentensis	Chitalpa	Low	24" Box
Citrus spp.	Orange, Lemon, Lime, Ect.	Med.	15 Gal.
Geijera parviflora	Australian Willow	Med.	24" Box
Heteromeles arbutifolia	Toyon	Low	24" Box
Lagerstroemia indica	Crape Myrtle	Med.	24" Box
Laurus nobilis 'Saratoga'	Sweet Bay	Low	24" Box
Magnolia G. 'Little Gem'/'Kay Parris'	Little Gem Mangolia	Med.	24" Box
Olea europaea 'Swan Hill'/'Wilsonnii'	Fruitless Olive	Low	24" Box
Pistacia chinensis 'Red Push'	Chinese Pistache	Med.	24" Box
Platanus spp.	Sycamore	Med.	24" Box
Populus fremontii 'Nevada'	Western Cottonwood	Med.	24" Box
Prunus ilicifolia ilicifolia	Hollyleaf Cherry	Low	24" Box
Quercus agrifolia	Coast Live Oak	Low	24" Box
Quercus ilex	Holly Oak	Low	24" Box
Quercus lobata	Valley Oak	Med.	24" Box
Quercus virginiana 'Heritage'	Southern Live Oak	Med.	24" Box
Rhus Lancea	African Sumac	Low	24" Box
Ulmus parvifolia	Chinese Elm	Low	24" Box

SHRUBS

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Aloe 'Blue Elf'	Blue Elf Aloe	Low	5 Gal.
Angiozanthos 'Big Red'	Kangaroo Paw	Low	5 Gal.
Arctostaphylos spp.	Manzanita	Low	1 Gal.
Baccharis pilularis	Coyote Brush	Low	5 Gal.
Baileya multiradiata	Desert Marigold	Low	5 Gal.
Bouteloua gracilis	Blue Grama	Low	1 Gal.
Buddleia marrubiifolia	Wolly Butterfly Bush	Low	5 Gal.
Calliandra eriophyia	Fairy Duster	Low	5 Gal.
Callistemon vim. 'Little John'	Little John Bottlebrush	Med.	5 Gal.
Ceanothus cultivars	Ceanothus	Low	5 Gal.
Cistus spp.	Rockrose	Low	5 Gal.
Dianella spp.	Flax Lilies	Low/Med.	1 Gal.
Dietes bicolor	Fortnight Lily	Med.	5 gal.
Encelia farinosa	Brittle Bush	Low	5 Gal.
Euphorbia milii 'Redi-Red'	Red Euphorbia	Low	1 Gal.
Feijoa sellowiana	Pineapple Guava	Med.	5 Gal.
Frangula californica 'Mound San Bruno'	Coffeeberry	Low	5 gal.
Grevillea spp.	Grevillea	Low	5 Gal.
Hesperaloe parviflora	Red/Yellow Yucca	Low	5 Gal.
Heteromeles arbutifolia	Toyon	Low	5 Gal.
Heuchera maxima	Island Alumroot	Low	1 Gal.
Ilex vomitoria	Yaupon	Low	5 Gal.
Lantana spp.	Lantana	Low	1 Gal.
Lavandula spp.	Lavender	Low	5 Gal.
Leucophylium spp.	Texas Ranger	Low	5 Gal.
Leymus cond. 'Canyon Prince'	Blue Lyme Grass	Low	1 Gal.
Ligustrum japonicum 'Texanum'	Japanese Privet	Med.	5 Gal.
Lomandra spp.	Matt Rush	Med.	1 Gal.
Muhlenbergia spp.	Grass	Med.	1 Gal.
Olea europaea 'Montra'	Little Ollie	Low	5 Gal.
Podocarpus macrophyllus 'Maki'	Shrubby Yew Pine	Med.	5 Gal.
Rhaphiolepis spp.	Indian Hawthorn	Med.	5 Gal.
Rhamnus californica	Coffeeberry	Low	5 Gal.
Rhus intergifolia	Lemonadeberry	Low	5 Gal.
Rhus ovata	Sugar Bush	Low	5 Gal.
Ribes spp.	Current	Med.	5 Gal.
Rosa Carpet	Carpet Rose	Med.	5 Gal.
Ruellia brittonia'Katie'	Katie Ruellia	Med.	1 Gal.
Salvia apiana	White Sage	Low	5 Gal.
Salvia 'Bees Bliss'	Bees Bliss Sage	Low	5 Gal.
Salvia chamaedroides	Blue Sage	Low	5 Gal.
Salvia clevelandii	Cleveland Sage	Low	5 Gal.
Salvia gregii	Autumn Sage	Low	5 Gal.
Salvia leucophylla	Purple Sage	Low	5 Gal.
Salvia mellifera	Black Sage	Low	5 Gal.
Salvia trident	Hybrid Sage	Low	5 Gal.
Santolina chamaecyparissus	Lavender Cotton	Low	5 Gal.
Sedum rupestre 'Angelina'	Sedum	Low	1 Gal.
Teucrium chamaedrys	Germander	Low	5 Gal.
Verbena lilacina 'De La Mina'	Cedros Island Verbena	Low	5 Gal.
Westringia fruticosa	Coast Rosemary	Low	5 Gal.
Yucca filamentosa	Adam's Needle Yucca	Low	5 Gal.

GROUNDCOVERS

SCIENTIFIC NAME	COMMON NAME	WUC.	SIZE
Baccharis 'Centennial'	Bentennial Baccharis	Low	1 Gal.
Baccharis pilularais cvs.	Dwarf Coyote Brush	Low	1 Gal.
Carissa spp.	Natal Plum	Med.	1 Gal.
Festuca arundinacea	Marathon Fescue Turf	High	1 Gal.
Lonicera spp.	Honeysuckle	Low	1 Gal.
Myoporum parvifolium	Creeping Boobialla	Low	1 Gal.
Rosemarinus 'Prostratus'	Trailing Rosemary	Low	1 Gal.
Senecio mandraliscae	Kleinia	Low	1 Gal.
Senecio serpens	Blue Chalksticks	Low	1 Gal.
Trachelospermum jasminoides	Star Jasmine	Low	1 Gal.

0 20' 40' 80'
Scale: 1" = 40'-0"

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - PRELIMINARY LANDSCAPE PLAN
TEMECULA, CA

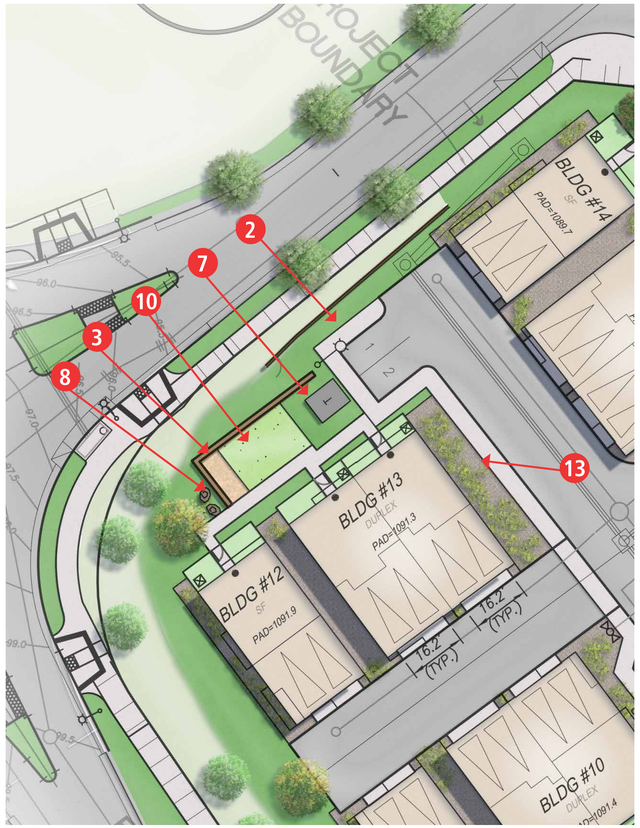
APN: 940-310-013 ; 940-320-002

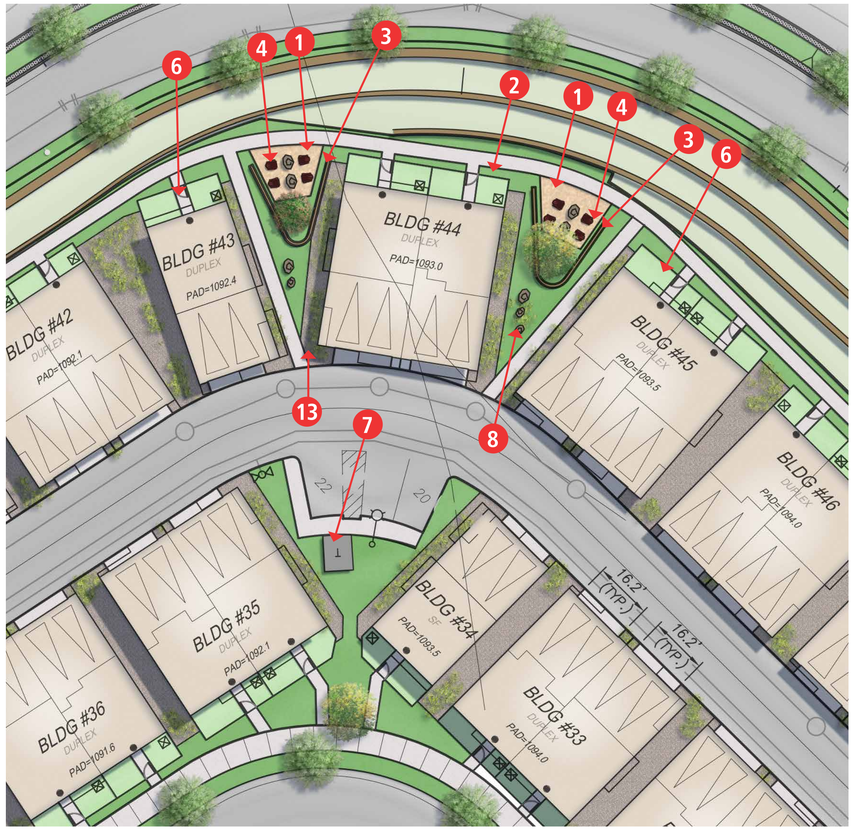
PA26-0160

L-2

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3

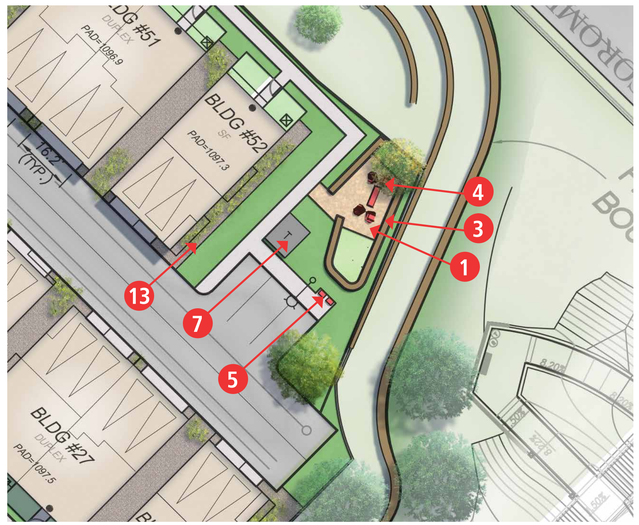




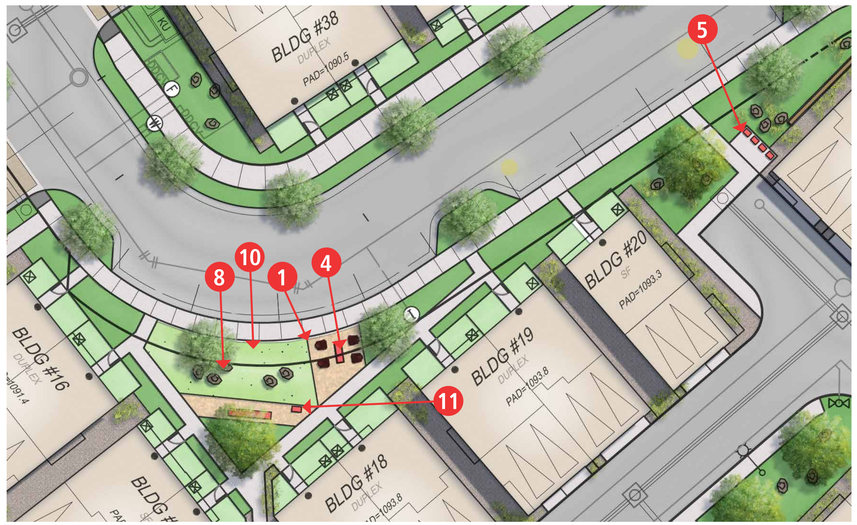
LEGEND

1. Decomposed Granite Paving
2. Planting Area
3. Seat Wall
4. Lounge Seating
5. Mailbox Kiosks
6. Private Patios
7. Transformer
8. Boulders for Seating or Informal Play
9. Bench Seating
10. Turf Area
11. Community Library (See Furnishing Sheet)
12. Enhanced Vehicular Paving
13. Decorative Crushed Rocks within Zone 0

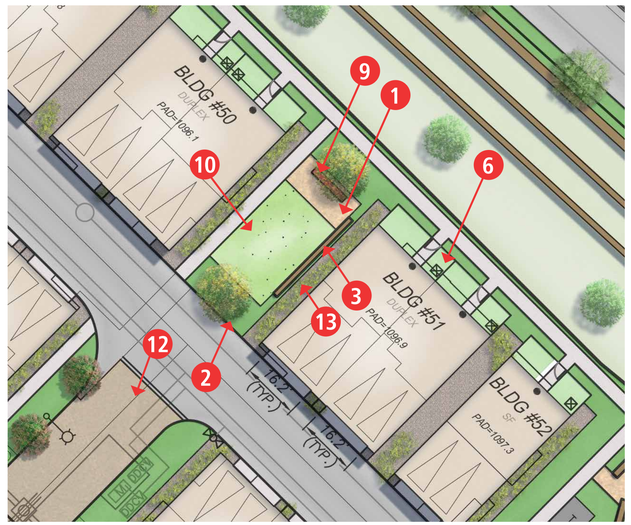
OPEN SPACE AREA A



OPEN SPACE AREA B



OPEN SPACE AREA C



OPEN SPACE AREA D

OPEN SPACE AREA E

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - PRELIMINARY LANDSCAPE ENLARGEMENT

TEMECULA, CA

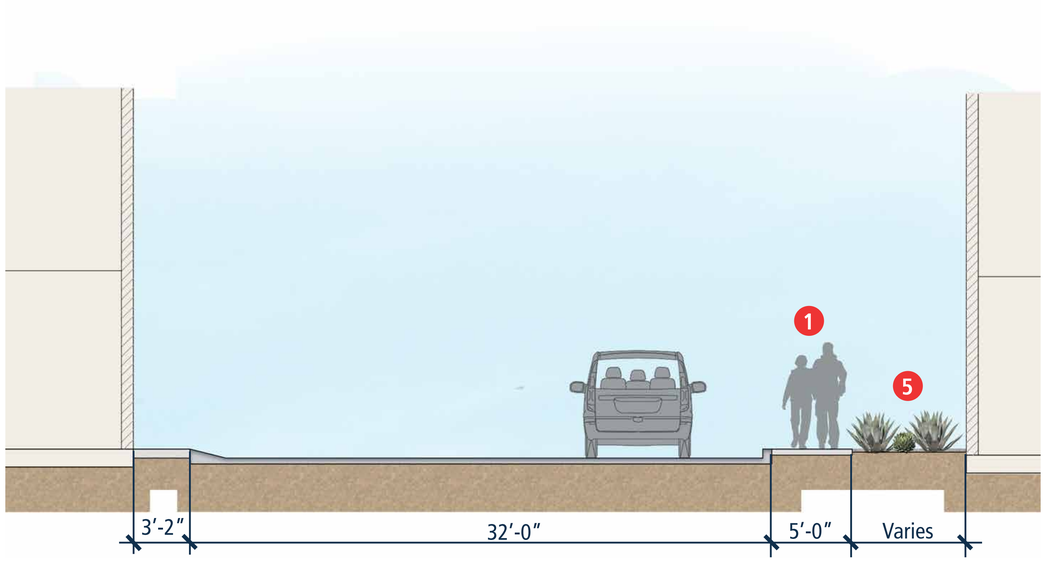
APN: 940-310-013 ; 940-320-002

Scale: 1"= 20'-0"

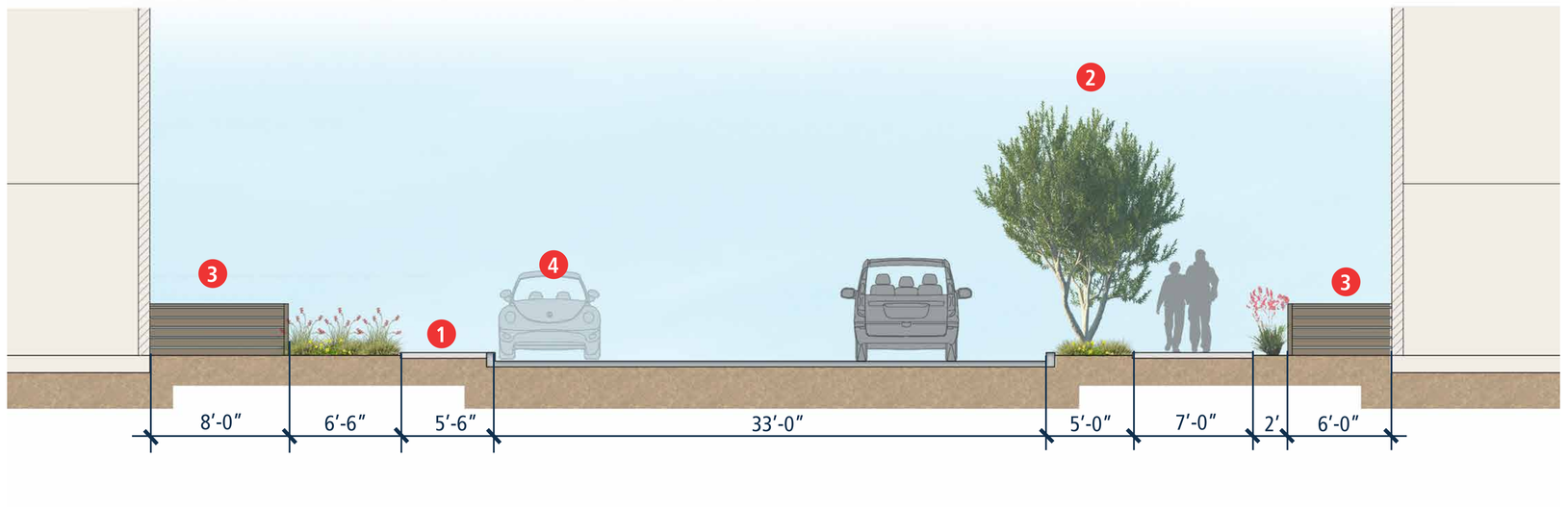
PA26-0160 L-3

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



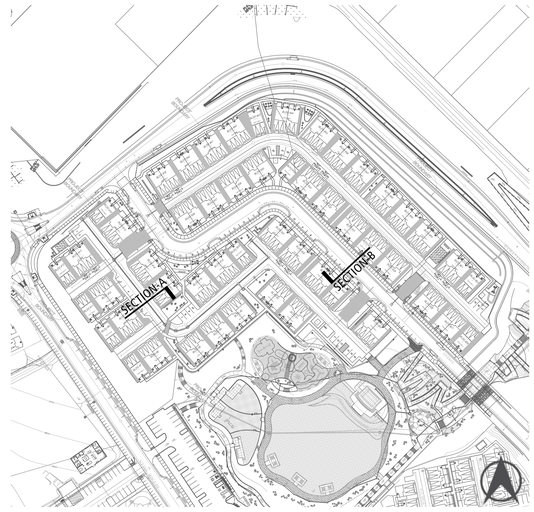
SECTION A



SECTION B

LEGEND

1. 5' Curb Adjacent Walk
2. Street Tree
3. Private Patio [Depth Varies 6'-10']
4. Parallel Parking
5. Decorative Crushed Rocks (within Zone 0)



ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - PRELIMINARY STREET SECTIONS

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

0 2' 4' 8'
Scale: 1/4" = 1'-0"

PA26-0160

L-4

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



LEGEND

Small Open Space
- Bench Seating
- Views
- Upgraded Planting [Boulders and Large Box trees]

Medium Open Space
- Group Seating
- Views
- Lawn Area
- Upgraded Planting [Boulders and Large Box trees]
- Rock Garden

Large Open Space
- Shaded Seating
- Views
- Informal Play
- Play Lawn Area
- Upgraded Planting [Boulders and Large Box trees]
- Enhanced Paving
- Community Library

Trails and Walkways
- Class 1 Bike Trail
- 8' Walk in Park
- 6-7' Sidewalk
- 4-5' Walk

1 Village A - Neighborhood Park
- Tot Lot
- Shaded Seating
- BBQ / Picnic Tables
- Open Lawn

2 Village B - Neighborhood Park
- Tot Lot
- Shaded Seating
- BBQ / Picnic Tables
- Open Lawn

3 Village C - Neighborhood Park*
- Shaded Seating Areas
- Pickle Ball
- Basketball
- Open Lawn Area

4 Community Park*
- Clubhouse (Public)
- Parking
- Tot Lot
- Dog Park
- Amphitheater Lawn
- Shade Structures
- Garden Spaces
- Grand Staircase and Link to Downtown

5 Altair Recreation Center*
- Clubroom / Restrooms
- Pool / Spa
- Cabanas
- Shaded Seating and Lounges
- Parking

*Amenities are conceptual and subject to change as project progesses.

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - VILLAGE PARK PROGRAMMING
TEMECULA, CA

APN: 940-310-013 ; 940-320-002

Scale: 1" = 50'-0"

PA26-0160

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



LEGEND

- Connectivity Path 4′ to 5′ Wide
- Street Sidewalk 7′ Wide
- Mailbox Location
- Open Space

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - CONNECTIVITY PLAN

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

0 20′ 40′ 80′
Scale: 1″= 40′-0″

PA26-0160 L-6

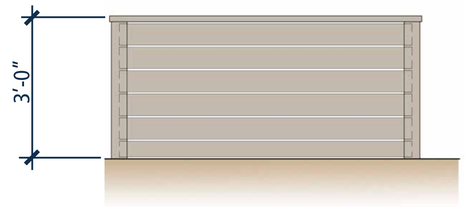
C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3

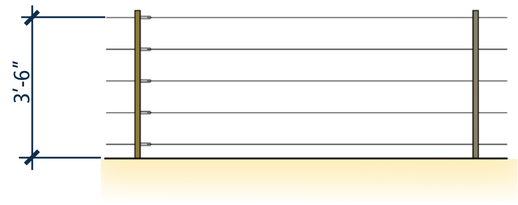


LEGEND

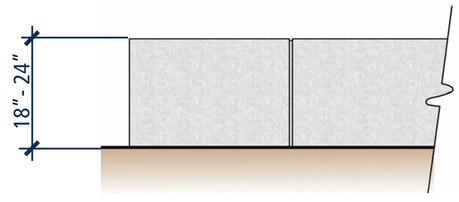
- Patio Fence (3’-0” Tall)
- Cable Guardrail Fence (42” Tall)
- Decorative PIP Concrete Wall (18”-24” Tall)



PATIO FENCE
HEIGHT: 3’-0”



CABLE GUARDRAIL FENCE
HEIGHT: 3’-6”



DECORATIVE PIP CONCRETE WALL
HEIGHT: 18” - 24”

ALTAIR
TEMECULA

ALTAIR VILLAGE C2&C3 - WALL AND FENCE PLAN

TEMECULA, CA

APN: 940-310-013 ; 940-320-002

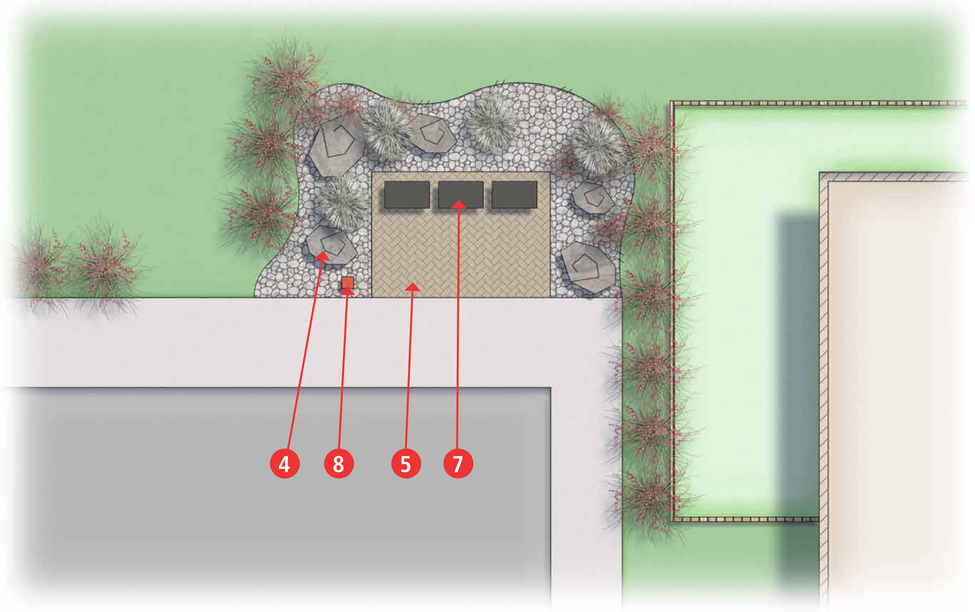
0 20’ 40’ 80’
Scale: 1”= 40’-0”

PA26-0160

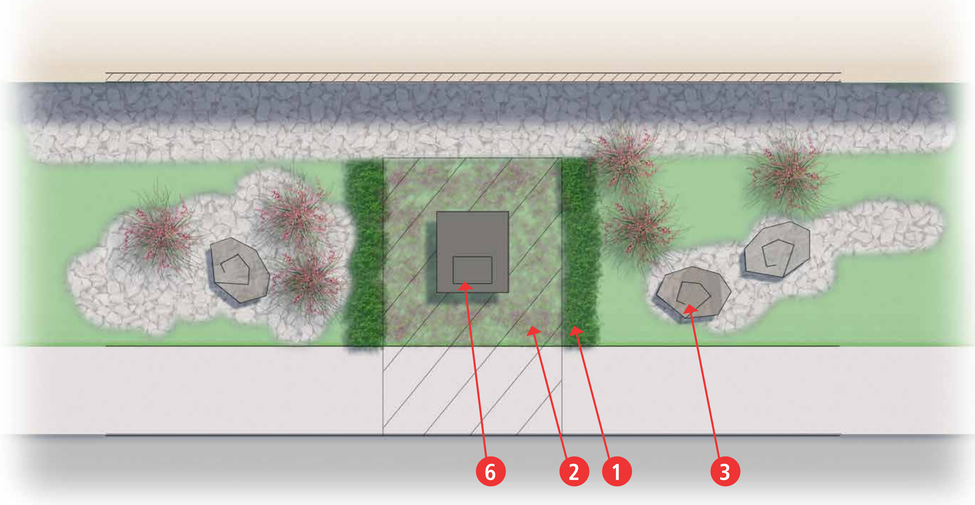
L-7

C2 Collaborative

06.19.26 DEVELOPMENT PLAN SUBMITTAL #3



MAILBOX LOCATIONS



TRANSFORMER LOCATIONS

LEGEND

1. Screening Hedge
2. Low Groundcover (12" Max)
3. Boulders in Planting Area
4. Boulders in Decorative Rock Bed
5. Enhanced Paving
6. Transformer
7. Mailboxes
8. Signage

*Note: These are typical solutions. Individual locations may vary.



ADIRONDACK CHAIR
CHARCOAL GREY



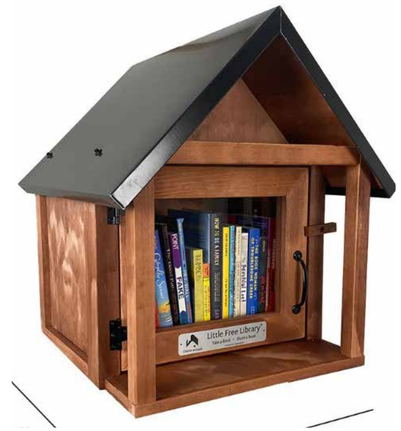
WOOD BENCH



WASTE RECEPTACLE
DUAL STREAM



BIKE RACK



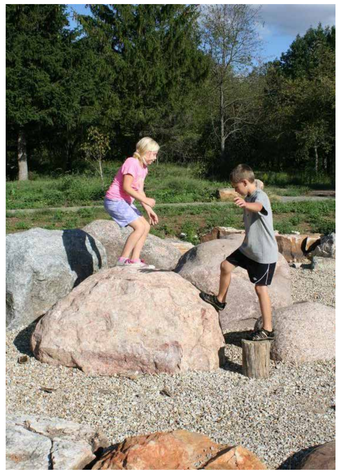
COMMUNITY LIBRARY



PEDISTAL MAILBOX







BOULDERS FOR SEATING OR INFORMAL PLAY

Note: Conceptual Imagery. Actual Specifications may vary.

Technical Note

DESIGN CONSIDERATIONS FOR CONCRETE PAVERS SUBJECTED TO FIRE TRUCK LOADING

A common question posed by design professionals is the ability of interlocking concrete pavement (ICP) and permeable interlocking concrete pavement (PICP) systems to withstand fire truck loading. This is due to the relatively large axle weights they exert along with the fact that fire trucks are critical service vehicles that must be able to access sites in emergency situations.

In terms of structural design for entry, access lane and roadway applications, pavements must be designed to resist rutting, bearing capacity of the supporting pavement system and resistance to repeated axle load applications. Pavement design procedures typically utilize information which describe the strength of the subgrade soils, axle loadings and frequency, and strength of the various layered pavement components. The actual design procedures for flexible and rigid pavements are well documented in Civil Engineering texts with ICPs & PICPs well recognized to behave and follow the design procedures set forth for "flexible" pavement design. References for ICP and PICP pavement design are provided in this Technical Note (AASHTO 1993, ASCE 2016 & 2018, Caltrans 2016).

While not a comprehensive primer on pavement design, the focus of this Technical Note is to demonstrate that ICP and PICPs are not adversely affected by heavily loaded vehicles and are suitable for use in vehicular areas exposed to fire truck loadings. The primary discussion herein will focus on fire truck loadings on ICP/PICP systems as they relate to:

- **Design ESALs applied to the pavement system.**
- **Fire truck wheel and axle loads relative to the strength of the paver.**
- **Point loads that may occur when the stabilizer outriggers are in place.**

Because this document focuses on fire truck loading, data on a typical heavily loaded fire truck was obtained for a "ladder truck" used by the City of Scottsdale, AZ. The vehicle chosen is one of the heaviest vehicle in a typical Fire Department's fleet and is considered on the upper end of the fire vehicle loading spectrum. A few images of the vehicle and its characteristics are provided below:

Ladder Engine: Pierce Manufacturing ID Decal; GVWR - 76,800 lbs.
GAWR – Front = 22,800 lbs. = 11,400 lbs./tire:
GAWR - Rear = 54,000 lbs. = 27,000 lbs./axle; 6750 lbs./tire
Cold Tire Inflation Pressure – 120 psi (single and dual)
Max Load per Single Tire – 11,400 lbs.

DESIGN ESALs

Design references have been developed by several credible organizations including AASHTO, ASCE and Caltrans aswwww shown below. In almost all cases, the design guidelines for the structural aspects of the pavements are based on the 1993 AASHTO Guide for Design of Pavement Structures (AASHTO 1993). As with the design references for ICP and PICPs, the 1993 AASHTO document calculates the thickness of a roadway cross section required to withstand the applied loads for the given lifespan based on the native soils strength and traffic loading. The supporting soil strength is typically described by a CBR value (California Bearing Ratio), Mr (Resilient Modulus), R-value or some other geotechnical measurement describing the strength of the supporting soil. The traffic loading is typically described by TI (Traffic Index), ESALs (Equivalent Single Axle Loads) or other measurement to express the traffic type and equivalent damage (VLF, Vehicle Load Factor) created by each type of vehicle as compared to the passage of a "standard" 18,000-pound axle load (one 18,000 lb. ESAL provides a unit value of 1.0). For perspective on ESALs, passenger cars have a Vehicle Load Factor (VLF) of 0.0004 whereas a fully loaded fire truck as shown above would have a VLF of about 10. Hence, it would take over 20,000 cars to affect the same level of deterioration on the pavement as 1 pass of a fire ladder truck. It should be noted that not all fire trucks exhibit this same degradational effect on pavements as most are lighter and exhibit considerably lower axle loads than the Ladder Truck which has a GVWR (Gross Vehicle Weight Rating) of 76,800 lbs.

Technical Note

DESIGN CONSIDERATIONS FOR CONCRETE PAVERS SUBJECTED TO FIRE TRUCK LOADING (CONT.)

Although it is evident by the VLFs shown above that fire trucks can exert high ESALs on the pavement surface, it is important to note that typical roads are designed around hundreds of thousands of ESALs, so the impact of the occasional fire truck is relatively small on those pavements. Notable in the design procedure is that the axle/tire loads applied to the completed pavement system is transferred through the pavement to the subgrade via a series of structural layers which distribute the vehicle loads to a relatively large area of the subgrade. The distribution of the loads through the pavement system enables relatively weak subgrades to support very high concentrated axle/wheel loads much like a snowshoe or wide tracks of low ground pressure vehicles to traverse low strength materials which would otherwise not support the weight of applied loads. Along those same lines, pavement design isn't so much about how much a vehicle weighs but rather the load transfer of axle loads through the pavement system and how many passes can be achieved prior to development of unacceptable rutting or excessive pavement deterioration.

To further expand on this subject, pavement sections for standard asphaltic concrete (AC) and aggregate base systems and interlocking concrete pavement (ICP) systems are essentially identical in thickness with the wearing course being the primary difference in the systems. In essence, an 80mm (3-1/8") thick paver laid on 1" of bedding sand provides a structural number of 1.82 for the pavement layer which is the same as 4-1/8" of asphaltic concrete having a layer coefficient of 0.44/inch (0.44 x 4-1/8 = 1.82). The aggregate base and subbase section used to distribute the wearing course loads provide the same support to either an AC or ICP system. The above analogy can be verified by comparing section thicknesses for designs done in accordance with AASHTO (AASHTO 1993) and ICPI (ICPI 2011) or ASCE (ASCE 2016) methods.



PICP systems employ essentially the same wearing surface (typically an 80mm paver underlain by 2" of No. 8 stone) and open graded load transfer/water storage/conveyance layer aggregate (No. 57 and No. 2stone). Because of the introduction of water and the somewhat less dense structure of the base layers, a somewhat lower structural coefficient is employed for the components that make up the PICP system than what is used for conventional ICP systems, but the design concept is identical.

TIRE CONTACT PRESSURES

In terms of being able to withstand the surface pressure exerted by fire truck tires, the gross axle weight rating (GAWR) on a two tire (steering) axle and tandem axle (rear axles) for the 76,800 lb. fire truck referenced above is 22,800 lbs. and 54,000 lbs., respectively. Each tire is rated at a max load rating of 11,400 lbs. Therefore, each tire exerts a stress of 142.5 psi onto the pavement surface (see Traffic Loading Calculation below).

The above calculation is specific for the aforementioned fire truck with GVWR of 76,800 lb, and demonstrates that pavers made in conformance with ASTM C936 which requires a minimum average compressive strength of 8,000 psi with no individual unit being less than 7,200 psi. So, simply put, the pavers are on average 8000/142.50 > 50 times stronger in compression than required to withstand the surface pressure that would be exerted under the extreme loading conditions imposed by a fire truck.

POINT LOADS

When the stabilizer outriggers are in place, a point load of as much as 45,000 pounds can be applied to the pavement surface. Although significant, when distributed over an "un-factored" stabilizer plate surface area of 0.97 square feet (area of 10x14 inches), this equates to a surface pressure of 322 psi, which again is well within the compressive strength capabilities of Belgard pavers.

PAVER DAMAGE

As a final thought, should one or more pavers become damaged, individual units can be removed and replaced without compromising the structural integrity of the system (instruction manual available upon request).

BELGARD COMMERCIAL

TRAFFIC LOADING CALCULATION EXAMPLE

The following calculations demonstrate that Belgard permeable and interlocking concrete pavement systems satisfy the requirements of meeting or exceeding a 75,000 lb theoretical design load as compared to the required compressive strength of pavers per the requirements in *ASTM C936 Standard Specification for Solid Concrete Interlocking Paving Units (average compressive strength of 8,000 psi).*

Step #1) Determine the maximum wheel load:

GVWR = 76,800 lbs

GAWR (front axle) = 22,800 lbs

GAWR (rear axle) = 54,000 lbs

Front Axle Wheel Loads

W_L = 22,800 lb/ 2 tires per axle = 11,400 lbs per tire

Rear Axle Wheel Loads

W_L = 54,000 lb/ 2 axles/4 tires per axle = 6,750 lbs per tire

Step #2) Increase the load by 30% to account for dynamic forces associated with moving vehicles:

Front Axle: $W_{L\text{-dynamic}}$ = 11,400 lbs x 1.30 = 14,820 lbs per tire

Rear Axle: $W_{L\text{-dynamic}}$ = 6,750 lbs x 1.30 = 8,775 lbs per tire

Step #3) Determine the tire contact area:

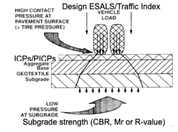
The Contact Area was measured for a Pierce Fire Truck (GVWR = 76,800 lbs) and was determined to be 104 in2 per front tire, and 90 in2 per rear tire. (See measurements in the attached document)

Step #4) Determine the stress exerted per tire in the dynamic load:

$$\sigma_{tire} = \frac{W_{L\text{-dynamic}}}{A_{contact}} = \frac{14{,}820\ lbs}{104\ in^2} = 142.5\ \frac{lbs}{in^2}$$

Step # 5) Compare Belgard PICP to GVWR = 76,800 lbs:

Belgard permeable and interlocking concrete pavers are manufactured to ASTM C936 standards requiring an average compressive strength of 8,000 psi. As illustrated above, the maximum theoretical tire pressure exerted on the pavement surface is 142.50 psi so stresses are effectively transferred to the base and subgrade using Belgard permeable pavers. This significant factor of safety makes Belgard permeable pavers viable solution for a flexible pavement system subjected to Fire Truck Loading.



Structural Pavement Section function of Subgrade Strength, Traffic Loadings and Strength of Pavement Section Components

REFERENCES

1. *AASHTO 1993. Guide for Design of Pavement Structures, American Association of State Highway and Transportation Officials, Washington, DC.*
2. *ASCE 2016. Structural Design of Interlocking Concrete Pavement for Municipal Streets and Roadways, ASCE/T&DI/ICPI Standard 58-16, American Society of Civil Engineers, Reston, VA.*
3. *ASCE 2018. Permeable Interlocking Concrete Pavement, ASCE/T&DI/ICPI Standard 68-18, American Society of Civil Engineers, Reston, VA.*
4. *Caltrans 2016. Pervious Pavement Design Guidance, California Department of Transportation, Division of Design, Office of Storm Water Management, Sacramento, CA.*
5. *UC Davis 2010. Research Report – Laboratory Testing and Modeling for Structural Performance of Fully Permeable Pavements Under Heavy Traffic: Final Report, U.C. Davis, Department of Civil and Environmental Engineering (CTSW-RT-10-249.04), Davis, CA.*

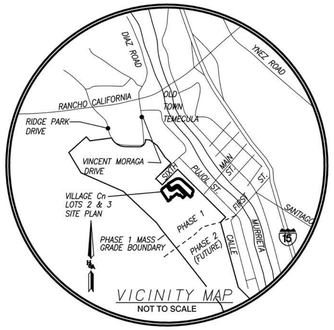
The information set forth herein is for general informational purposes only. All such information is provided in good faith, however Oldcastle APG, Inc. and its affiliates make no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any of the information and shall have no liability to any party for loss or damage incurred as a result of the use or reliance on any information provided herein. Any use of the information is at the user's sole risk.

© Copyright 2024 Oldcastle APG, Inc. All Rights Reserved. BELCOMM24-D-25465

DETAIL AND WEIGHT LOADS OF PAVERS

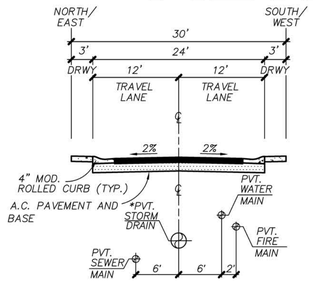
PA23-0440

MINOR MODIFICATION
ALTAIR VILLAGE Cn LOTS 2 & 3



LEGEND

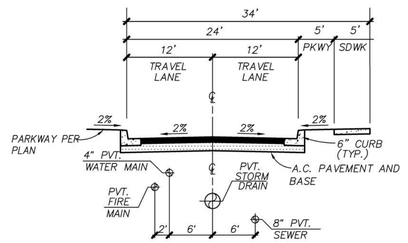
PROJECT BOUNDARY	
EXISTING TOPO CONTOUR	1100
BUILDING NUMBER	BLDG 1
FINISH FLOOR ELEVATION	FF=1100.7
PAD ELEVATION	P=1100.0
ST. ELEVATION	1111.0
PROPOSED PVT. SEWER MAIN (8")	
PROPOSED PVT. WATER MAIN (4"-6")	W
PROPOSED PUB. WATER MAIN (4"-6")	W
PROPOSED PVT. WATER FIRE MAIN (8")	F
PROPOSED PVT. UNTREATED STORM DRAIN (18"*)	
PROPOSED PVT. TREATED/BYPASS STORM DRAIN (18"*)	
* ACTUAL SIZING TO BE DETERMINED	
PROPOSED ADA PATH OF TRAVEL	
ACCESIBLE UNIT	
PROPOSED STREET LIGHT	
PROPOSED FIRE HYDRANT	
PROPOSED TRANSFORMER LOCATION	T
PROPOSED ELECTRICAL SWITCH LOCATION	E
PROPOSED AC UNIT LOCATION	



POR. OF PROPOSED PVT. DRIVES A, D & E

NOT TO SCALE

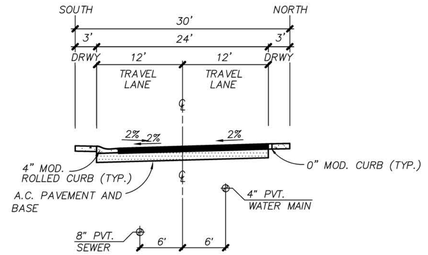
UTILITY NOTES:
*NO STORM DRAIN IN PVT. DRIVE A & MAJORITY OF PVT. DRIVE E



PROPOSED PVT. DRIVES B, C & F

NOT TO SCALE

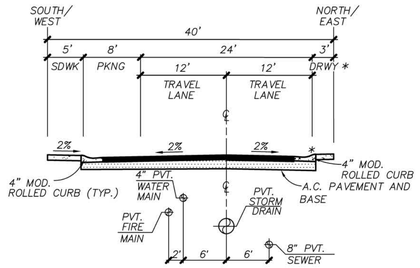
UTILITY NOTES:
NO STORM DRAIN IN PVT. DRIVE F
NO SEWER IN PVT. DRIVES B & F
UTILITIES MIRRORED ABOUT CENTER LINE ON PVT. DRIVE F



PROPOSED PVT. DRIVES G & H

NOT TO SCALE

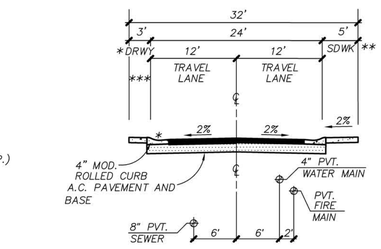
UTILITIES MIRRORED ABOUT CENTER LINE ON PVT. DRIVE H



POR. OF PROPOSED PVT. DRIVE D

NOT TO SCALE

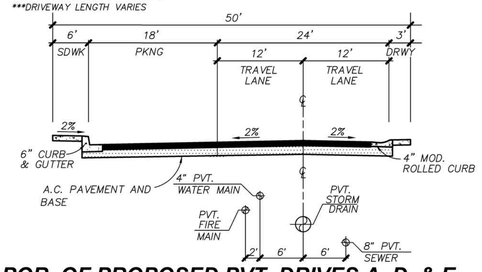
NOTES:
*6" CURB & 5' SIDEWALK WHERE SHOWN ON SITE PLAN



POR. OF PROPOSED PVT. DRIVES D & E

NOT TO SCALE

NOTES:
*FRONTING BUILDING 54, 6" CURB NORTH & SOUTH OF BLDG. 54
**NO SIDEWALK IN PVT. DRIVE H
***DRIVEWAY LENGTH VARIES



POR. OF PROPOSED PVT. DRIVES A, D, & E

NOT TO SCALE

DATA TABLE

1. GROSS SITE AREA 6.72 AC
2. TOTAL NUMBER OF EXISTING LOTS: 2
3. TOTAL NUMBER OF PROPOSED LOTS: 2
4. TOTAL NUMBER OF UNITS: 93 HOMES
5. ASSESSOR PARCEL NUMBER: 940-340-011, 940-340-012
6. CONTOUR INTERVAL FROM MASS GRADING PLAN: 1 FOOT
7. MAXIMUM SLOPE GRADIENT: 2:1
8. AREA/PERCENT OF PROJECT IN STREETS, DRIVEWAYS & DRIVE AISLES: 1.36 AC.

SHEET INDEX

C1 – TITLE SHEET
C2-C3 – PRELIMINARY SITE PLAN
C4-C5 – PROPOSED GRADING PLAN
C6 – SITE SECTIONS
C7-C8 – PRELIMINARY WET UTILITY PLAN

UTILITY NOTES:

ALL UTILITIES ARE TO BE UNDERGROUND.

IN-TRACT SEWER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

IN-TRACT DOMESTIC WATER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

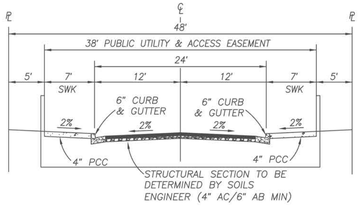
IN-TRACT FIRE WATER IS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION (HOA)

LEGAL DESCRIPTION:

LOTS 11 AND 12 OF TRACT MAP NO. 36959-2, IN THE CITY OF TEMECULA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS PER MAP ON FILE IN BOOK 502, PAGES 97 THROUGH 109 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SEPTEMBER 4, 2025

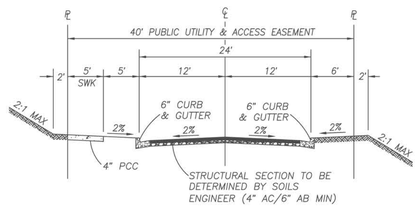
CONDOMINIUM NOTE:

THIS IS A CONDOMINIUM PROJECT AS DEFINED IN SECTION 4125 OF THE CIVIL CODE OF THE STATE OF CALIFORNIA AND IS FILED PURSUANT TO THE SUBDIVISION MAP ACT. THE MAXIMUM NUMBER OF RESIDENTIAL UNITS IS 111.



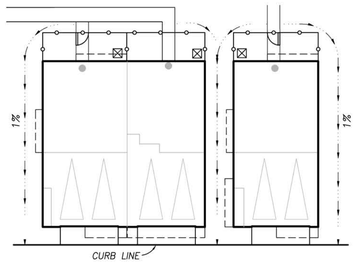
EXISTING STREET A

NOT TO SCALE



EXISTING COROMELL TRAIL

NOT TO SCALE



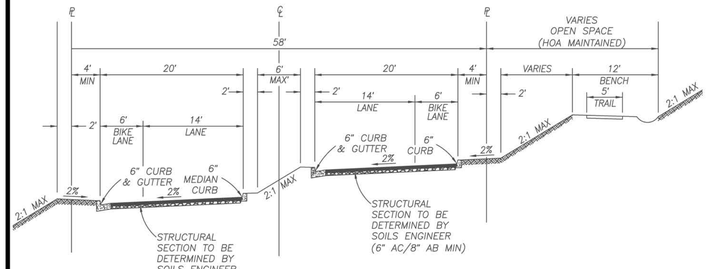
TYPICAL BUILDING DRAINAGE SWALE DETAIL

NOT TO SCALE

APPLICABLE TO ALL BUILDING TYPES

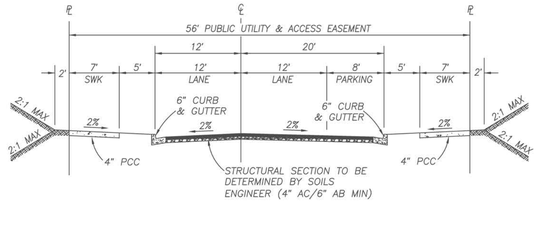
SECTION 1804.4 SITE GRADING OF THE INTERNATIONAL BUILDING CODE (IBC) TO ALLOW FOR AN ALTERNATE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. TYPICAL LOT DRAINAGE TO BE REDUCED FROM 5% SLOPE AWAY FROM THE FOUNDATION TO A MINIMUM 2% SLOPE. ALSO, LOT DRAINAGE SWALE GRADE TO BE REDUCED FROM 2% TO 1%.

DESIGN WAIVER REQUEST TO ALLOW TYPICAL LOT DRAINAGE TO BE REDUCED FROM 5% AWAY FROM HOUSE (PER BLDG. CODE 1804.4) TO 2% AWAY FROM HOUSE. ALLOW LOT DRAINAGE SWALE GRADE TO BE REDUCED FROM 2% TO 1%.



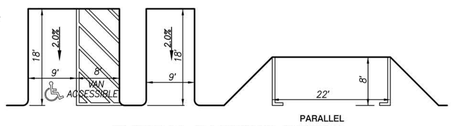
EXISTING COROMELL TRAIL

NOT TO SCALE



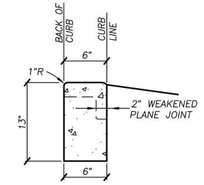
EXISTING ALTAIR VISTA

NOT TO SCALE



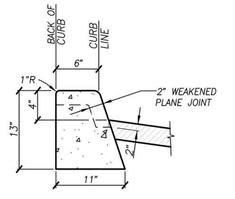
TYPICAL PARKING DETAIL

NOT TO SCALE



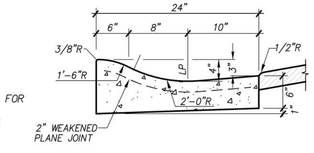
0" MOD. 'D' CURB

NOT TO SCALE



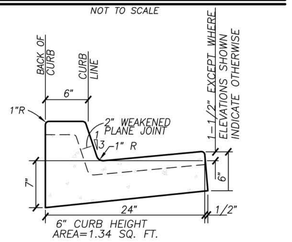
4" MOD. 'D-6' CURB

NOT TO SCALE



4" MOD. 'C' ROLLED CURB

NOT TO SCALE



6" CURB & GUTTER

NOT TO SCALE

TITLE SHEET & SECTIONS

HUNSAKER & ASSOCIATES
SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

MINOR MODIFICATION
VILLAGE Cn LOTS 2 & 3
ALTAIR
CITY OF TEMECULA, CALIFORNIA

SHEET C-1 OF C-8

WO # 2591-0015

R:\1846\&Pln\Altair Cn Lots 2 & 3 Sht C-1.dwg[]Jul-06-2026:15:13

SEE SHEET C3

PROJECT BOUNDARY

'B-B'

COROMELL TRAIL (PRIVATE)

"A" STREET (PVT.)

PVT. DRIVE "A"

PVT. DRIVE "B"

PVT. DRIVE "C"

PVT. DRIVE "D"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "G"

PVT. DRIVE "H"

BLDG #1 DUPLEX PAD=1094.0

BLDG #2 DUPLEX PAD=1093.5

BLDG #3 DUPLEX PAD=1093.8

BLDG #4 DUPLEX PAD=1093.4

BLDG #5 DUPLEX PAD=1093.8

BLDG #6 DUPLEX PAD=1092.5

BLDG #7 SF PAD=1093.3

BLDG #8 DUPLEX PAD=1093.4

BLDG #9 DUPLEX PAD=1092.8

BLDG #10 DUPLEX PAD=1091.4

BLDG #11 SF PAD=1092.0

BLDG #12 SF PAD=1091.9

BLDG #13 DUPLEX PAD=1091.3

BLDG #14 SF PAD=1089.7

BLDG #15 DUPLEX PAD=1090.6

BLDG #16 DUPLEX PAD=1091.4

BLDG #17 SF PAD=1091.7

BLDG #18 DUPLEX PAD=1093.8

BLDG #19 DUPLEX PAD=1093.8

BLDG #20 SF PAD=1093.3

BLDG #21 DUPLEX PAD=1092.7

BLDG #22 DUPLEX PAD=1093.3

BLDG #23 DUPLEX PAD=1093.9

BLDG #24 SF PAD=1094.3

BLDG #25 DUPLEX PAD=1095.4

BLDG #35 DUPLEX PAD=1092.1

BLDG #36 DUPLEX PAD=1091.6

BLDG #37 DUPLEX PAD=1091.0

BLDG #38 DUPLEX PAD=1090.5

BLDG #39 DUPLEX PAD=1090.5

BLDG #40 DUPLEX PAD=1091.0

BLDG #41 DUPLEX PAD=1091.6

BLDG #42 DUPLEX PAD=1092.1

PROJECT BOUNDARY

PROJECT BOUNDARY

PROJECT BOUNDARY

PROJECT BOUNDARY

'A-A'

ALTAIR VISTA (PRIVATE)

65' PLAZA

PAD=1124.1

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B 40' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

C 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

EXISTING EASEMENTS

18 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

SCALE 1"= 20'

SCALE 1" = 30'

PRELIMINARY SITE PLAN

MINOR MODIFICATION

VILLAGE Cn LOTS 2 & 3

ALTAIR

CITY OF TEMECULA, CALIFORNIA

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500 FX(858)558-1414

SHEET C-2 OF C-8

WO # 2591-0015

R:\1846\&Pln\Altair Cn Lots 2 & 3 Sht C-2.dwg[]Jul-06-2026:15:15

PA23-0440

EXISTING EASEMENTS

18. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

26. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT
PURPOSE: PUBLIC UTILITIES, ENTRY AND INCIDENTAL PURPOSES
RECORDING DATE: MAY 23, 1990
RECORDING NO: 188789 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

30. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT, A PUBLIC AGENCY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE MUNICIPAL WATER DISTRICT LAW OF 1911, ITS SUCCESSORS AND ASSIGNS
PURPOSE: SEWER AND ACCESS AND INCIDENTAL PURPOSES
RECORDING DATE: SEPTEMBER 26, 2018
RECORDING NO: 2018-0383679 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

PROPOSED EASEMENTS

A. EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B. 58' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

E. 60' SEWER EASEMENT PER FINAL MAP

RS 77/45-53
RS 130/69
RS 63/31-32
PCL A
2012-0576194
RS 61/14

'C-C'
'D-D'
'B-B'
EX. 30' EMWD ESMT.
MAIN STREET
24" PVC SDHR FM PER D-500098
PROJECT BOUNDARY
COROMELL TRAIL (PRIVATE)
PVT. DRIVE "A"
PVT. DRIVE "B"
PVT. DRIVE "D"
PVT. DRIVE "E"
PVT. DRIVE "F"
"A" STREET (PVT.)
PROP. 60' EMWD ESMT.
BLDG #1 DUPLEX PAD=1094.0
BLDG #2 DUPLEX PAD=1093.5
BLDG #19 DUPLEX PAD=1093.8
BLDG #20 SF PAD=1093.3
BLDG #21 DUPLEX PAD=1092.7
BLDG #22 DUPLEX PAD=1093.3
BLDG #23 DUPLEX PAD=1093.9
BLDG #24 SF 1094.3
BLDG #25 DUPLEX PAD=1095.4
BLDG #26 SF PAD=1097.9
BLDG #27 DUPLEX PAD=1097.5
BLDG #28 DUPLEX PAD=1097.0
BLDG #29 DUPLEX PAD=1096.0
BLDG #30 DUPLEX PAD=1095.7
BLDG #31 DUPLEX PAD=1095.2
BLDG #32 DUPLEX PAD=1094.6
BLDG #33 DUPLEX PAD=1094.0
BLDG #34 SF PAD=1093.5
BLDG #35 DUPLEX PAD=1092.1
BLDG #36 DUPLEX PAD=1091.6
BLDG #37 DUPLEX PAD=1091.0
BLDG #38 DUPLEX PAD=1090.5
BLDG #39 DUPLEX PAD=1090.0
BLDG #40 DUPLEX PAD=1091.0
BLDG #41 DUPLEX PAD=1091.6
BLDG #42 DUPLEX PAD=1092.1
BLDG #43 DUPLEX PAD=1092.7
BLDG #44 DUPLEX PAD=1093.0
BLDG #45 DUPLEX PAD=1093.5
BLDG #46 DUPLEX PAD=1094.0
BLDG #47 DUPLEX PAD=1094.6
BLDG #48 DUPLEX PAD=1095.3
BLDG #49 DUPLEX PAD=1095.8
BLDG #50 DUPLEX PAD=1096.1
BLDG #51 DUPLEX PAD=1096.9
BLDG #52 SF PAD=1097.3
N43°26'21"E(R)
N47°48'57"W 378.04'
N47°44'26"E(R)
N45°15'21"W 456.19'
N45°15'21"W 317.59'
N45°15'21"W 103.73'
N44°44'39"E 20.71'
N44°44'39"E 45.28'
N47°44'26"E 20.13'
SLOPE VARIES
SEE SHEET C2
PRELIMINARY SITE PLAN
SCALE 1" = 30'

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

MINOR MODIFICATION
VILLAGE Cn LOTS 2 & 3
ALTAIR
CITY OF TEMECULA, CALIFORNIA

SHEET C-3 OF C-8

WO # 2591-0015

SEE SHEET C5

PROJECT BOUNDARY

'B-B'

COROMELL TRAIL (PRIVATE)

PVT. DRIVE "A"

"A" STREET (PVT.)

PVT. DRIVE "B"

PVT. DRIVE "C"

PVT. DRIVE "D"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "G"

PVT. DRIVE "H"

BLDG #1 DUPLEX PAD=1094.0

BLDG #2 DUPLEX PAD=1093.5

BLDG #3 DUPLEX PAD=1093.8

BLDG #4 DUPLEX PAD=1093.4

BLDG #5 DUPLEX PAD=1093.8

BLDG #6 DUPLEX PAD=1092.5

BLDG #7 SF PAD=1093.3

BLDG #8 DUPLEX PAD=1093.4

BLDG #9 DUPLEX PAD=1092.8

BLDG #10 DUPLEX PAD=1091.4

BLDG #11 SF PAD=1092.0

BLDG #12 SF PAD=1091.9

BLDG #13 DUPLEX PAD=1091.3

BLDG #14 SF PAD=1089.7

BLDG #15 DUPLEX PAD=1090.6

BLDG #16 DUPLEX PAD=1091.4

BLDG #17 SF PAD=1091.7

BLDG #18 DUPLEX PAD=1093.8

BLDG #19 DUPLEX PAD=1093.8

BLDG #20 SF PAD=1093.3

BLDG #21 DUPLEX PAD=1092.7

BLDG #22 DUPLEX PAD=1093.3

BLDG #23 DUPLEX PAD=1093.9

BLDG #24 SF PAD=1094.3

BLDG #25 DUPLEX PAD=1095.4

BLDG #35 DUPLEX PAD=1092.1

BLDG #36 DUPLEX PAD=1091.6

BLDG #37 DUPLEX PAD=1091.0

BLDG #38 DUPLEX PAD=1090.5

BLDG #39 DUPLEX PAD=1090.5

BLDG #40 DUPLEX PAD=1091.0

BLDG #41 DUPLEX PAD=1091.6

BLDG #42 DUPLEX PAD=1092.1

PROJECT BOUNDARY

PROJECT BOUNDARY

PROJECT BOUNDARY

PROJECT BOUNDARY

'A-A'

ALTAIR VISTA (PRIVATE)

65' PLAZA

PAD=1124.1

PROPOSED EASEMENTS

A — EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B — 40' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

C — 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

EXISTING EASEMENTS

18 — EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

DESIGN NOTES

1. ALL FINISHED FLOOR ELEVATION ARE TO BE SET 8 INCHES ABOVE PAD ELEVATION.

SCALE 1" = 30'

PROPOSED GRADING PLAN

MINOR MODIFICATION

VILLAGE Cn LOTS 2 & 3

ALTAIR

CITY OF TEMECULA, CALIFORNIA

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500 FX(858)558-1414

SHEET C-4 OF C-8

WO # 2591-0015

R:\1846\&Pln\Altair Cn Lots 2 & 3 Sht C-4.dwg[]Jul-06-2026:15:16

EXISTING EASEMENTS

18 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

26 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT
PURPOSE: PUBLIC UTILITIES, ENTRY AND INCIDENTAL PURPOSES
RECORDING DATE: MAY 23, 1990
RECORDING NO: 188789 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

30 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT, A PUBLIC AGENCY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE MUNICIPAL WATER DISTRICT LAW OF 1911, ITS SUCCESSORS AND ASSIGNS
PURPOSE: SEWER AND ACCESS AND INCIDENTAL PURPOSES
RECORDING DATE: SEPTEMBER 26, 2018
RECORDING NO: 2018-0383679 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

D 58' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

E 60' SEWER EASEMENT PER FINAL MAP

C-C'

D-D'

'B-B'

MAIN STREET

EX. 30' EMWD ESMT.

24" PVC "OTHER THAN" PER D-50006

PROJECT BOUNDARY

COROMELL TRAIL (PRIVATE)

N47°48'57"W 378.04'

N43°26'21"E(R)

Δ=01°15'17" R=1186.00' L=26.15'

R=58.00' L=110.1'

N43°25'04"E 584.45'

Δ=45°59'01" R=17.00' L=19.53'

N69°54'22"E(R)

R=1144.00' L=31.18'

N44°44'39"E 20.71'

N44°44'39"E 165.28'

PVT. DRIVE "A"

PVT. DRIVE "B"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "D"

"A" STREET (PVT.)

"A" STREET (PVT.)

PROP. 60' EMWD ESMT.

N45°15'21"W 456.19'

N45°15'21"W 317.59'

N45°15'21"W 103.73'

N45°15'21"W 74.13'

N44°44'39"E 30.44'

N52°27'27"E 43.58'

N55°12'36"E 141.00'

N58°12'36"E 141.00'

N57°47'24"E 220.13'

Δ=79°12'36" R=17.00' L=23.50'

Δ=79°12'36" R=23.00' L=31.80'

R=70.00' L=167.19'

R=40' R=10' R=20'

BLDG #1 DUPLEX PAD=1094.0
BLDG #2 DUPLEX PAD=1093.5
BLDG #19 DUPLEX PAD=1088.8
BLDG #20 SF PAD=1093.3
BLDG #21 DUPLEX PAD=1092.7
BLDG #22 DUPLEX PAD=1093.3
BLDG #23 DUPLEX PAD=1093.9
BLDG #24 SF 1094.3
BLDG #25 DUPLEX PAD=1095.4
BLDG #26 SF PAD=1097.9
BLDG #27 DUPLEX PAD=1097.5
BLDG #28 DUPLEX PAD=1097.0
BLDG #29 DUPLEX PAD=1096.0
BLDG #30 DUPLEX PAD=1095.7
BLDG #31 DUPLEX PAD=1095.2
BLDG #32 DUPLEX PAD=1094.6
BLDG #33 DUPLEX PAD=1094.0
BLDG #34 SF PAD=1093.5
BLDG #35 DUPLEX PAD=1092.1
BLDG #36 DUPLEX PAD=1091.6
BLDG #37 DUPLEX PAD=1091.0
BLDG #38 DUPLEX PAD=1090.5
BLDG #39 DUPLEX PAD=1090.5
BLDG #40 DUPLEX PAD=1091.0
BLDG #41 DUPLEX PAD=1091.6
BLDG #42 DUPLEX PAD=1092.1
BLDG #43 DUPLEX PAD=1092.6
BLDG #44 DUPLEX PAD=1093.0
BLDG #45 DUPLEX PAD=1093.5
BLDG #46 DUPLEX PAD=1094.0
BLDG #47 DUPLEX PAD=1094.6
BLDG #48 DUPLEX PAD=1095.3
BLDG #49 DUPLEX PAD=1095.8
BLDG #50 DUPLEX PAD=1096.1
BLDG #51 DUPLEX PAD=1096.9
BLDG #52 SF PAD=1097.3

SEE SHEET C4

0 30 60 90
SCALE 1" = 30'

PROPOSED GRADING PLAN

DESIGN NOTES

1. ALL FINISHED FLOOR ELEVATION ARE TO BE SET 8 INCHES ABOVE PAD ELEVATION.

HUNSAKER & ASSOCIATES SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

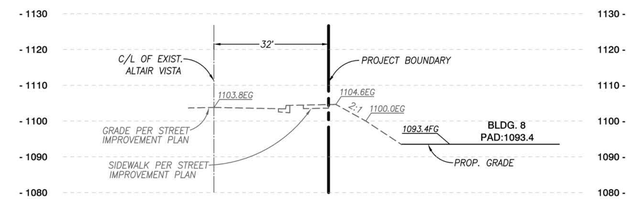
MINOR MODIFICATION

VILLAGE Cn LOTS 2 & 3
ALTAIR

CITY OF TEMECULA, CALIFORNIA

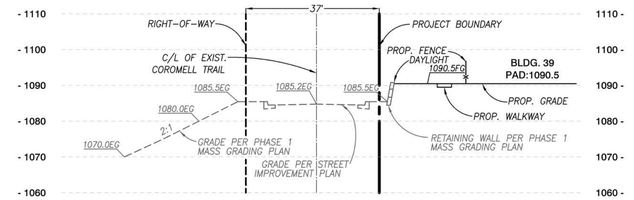
SHEET C-5 OF C-8

WO # 2591-0015



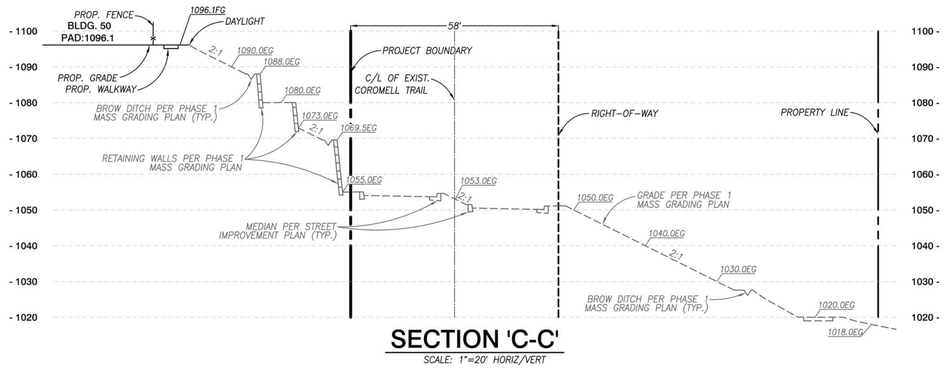
SECTION 'A-A'

SCALE: 1"=20' HORIZ/VERT



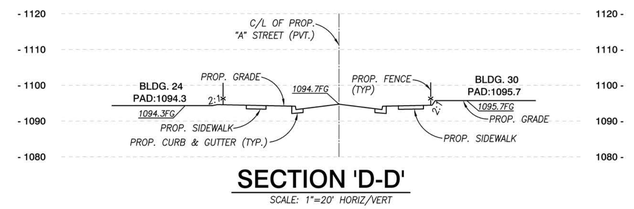
SECTION 'B-B'

SCALE: 1"=20' HORIZ/VERT



SECTION 'C-C'

SCALE: 1"=20' HORIZ/VERT



SECTION 'D-D'

SCALE: 1"=20' HORIZ/VERT

SITE SECTIONS

HUNSAKER & ASSOCIATES
SAN DIEGO, INC.
PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500· FX(858)558-1414

MINOR MODIFICATION

VILLAGE Cn LOTS 2 & 3

ALTAIR

CITY OF TEMECULA, CALIFORNIA

SHEET C-6 OF C-8

WO # 2591-0015

SEE SHEET C8

PROJECT BOUNDARY

"A" STREET (PVT.)

PVT. DRIVE "A"

COROMELL TRAIL (PRIVATE)

PVT. DRIVE "B"

PVT. DRIVE "C"

PVT. DRIVE "D"

PVT. DRIVE "E"

PVT. DRIVE "F"

PVT. DRIVE "G"

PVT. DRIVE "H"

PROJECT BOUNDARY

PROJECT BOUNDARY

PROJECT BOUNDARY

ALTAIR VISTA (PRIVATE)

BLDG #1 DUPLEX PAD=1094.0

BLDG #2 DUPLEX PAD=1093.5

BLDG #3 DUPLEX PAD=1093.8

BLDG #4 DUPLEX PAD=1093.4

BLDG #5 DUPLEX PAD=1092.8

BLDG #6 DUPLEX PAD=1092.5

BLDG #7 SF PAD=1093.3

BLDG #8 SF PAD=1093.4

BLDG #9 DUPLEX PAD=1092.8

BLDG #10 DUPLEX PAD=1091.4

BLDG #11 SF PAD=1092.0

BLDG #12 SF PAD=1091.9

BLDG #13 DUPLEX PAD=1091.3

BLDG #14 SF PAD=1089.7

BLDG #15 DUPLEX PAD=1090.6

BLDG #16 DUPLEX PAD=1091.4

BLDG #17 SF PAD=1091.7

BLDG #18 DUPLEX PAD=1093.8

BLDG #19 DUPLEX PAD=1093.8

BLDG #20 SF PAD=1093.3

BLDG #21 DUPLEX PAD=1092.7

BLDG #22 DUPLEX PAD=1093.3

BLDG #23 DUPLEX PAD=1093.9

BLDG #24 SF PAD=1094.3

BLDG #25 DUPLEX PAD=1095.4

BLDG #35 DUPLEX PAD=1092.1

BLDG #36 DUPLEX PAD=1091.6

BLDG #37 DUPLEX PAD=1091.0

BLDG #38 DUPLEX PAD=1090.5

BLDG #39 DUPLEX PAD=1090.5

BLDG #40 DUPLEX PAD=1091.0

BLDG #41 DUPLEX PAD=1091.6

BLDG #42 DUPLEX PAD=1092.1

85' PLAZA

PAD=1124.1

PROPOSED EASEMENTS

- (A) EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP
- (B) 40' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP
- (C) 56' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

EXISTING EASEMENTS

- (10) EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

  PURPOSE: ROAD AND PUBLIC UTILITY
  AFFECTS: AS SHOWN ON SAID MAP

0 30 60 90

SCALE 1" =30'

PRELIMINARY WET UTILITY PLAN

HUNSAKER & ASSOCIATES SAN DIEGO, INC.

PLANNING 9707 Waples Street
ENGINEERING San Diego, Ca 92121
SURVEYING PH(858)558-4500- FX(858)558-1414

MINOR MODIFICATION

VILLAGE Cn LOTS 2 & 3

ALTAIR

CITY OF TEMECULA, CALIFORNIA

SHEET C-7 OF C-8

WO # 2591-0015

EXISTING EASEMENTS

18 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS DELINEATED ON OR AS OFFERED FOR DEDICATION ON MAP/PLAT: MAP NO. 18254

PURPOSE: ROAD AND PUBLIC UTILITY
AFFECTS: AS SHOWN ON SAID MAP

26 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT
PURPOSE: PUBLIC UTILITIES, ENTRY AND INCIDENTAL PURPOSES
RECORDING DATE: MAY 23, 1990
RECORDING NO: 188789 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

30 EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO, AS GRANTED IN A DOCUMENT:

GRANTED TO: EASTERN MUNICIPAL WATER DISTRICT, A PUBLIC AGENCY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE MUNICIPAL WATER DISTRICT LAW OF 1911, ITS SUCCESSORS AND ASSIGNS
PURPOSE: SEWER AND ACCESS AND INCIDENTAL PURPOSES
RECORDING DATE: SEPTEMBER 26, 2018
RECORDING NO: 2018-0383679 OF OFFICIAL RECORDS
AFFECTS: PARCEL 25

PROPOSED EASEMENTS

A EASEMENT(S) FOR PUBLIC WATER METER PER FINAL MAP

B 58' PUBLIC UTILITY & ACCESS EASEMENT PER FINAL MAP

E 60' SEWER EASEMENT PER FINAL MAP

RS 61/14
RS 63/31-32
2012-0576194
PCL A
RS 77/48
RS 130/69
RS 63/3

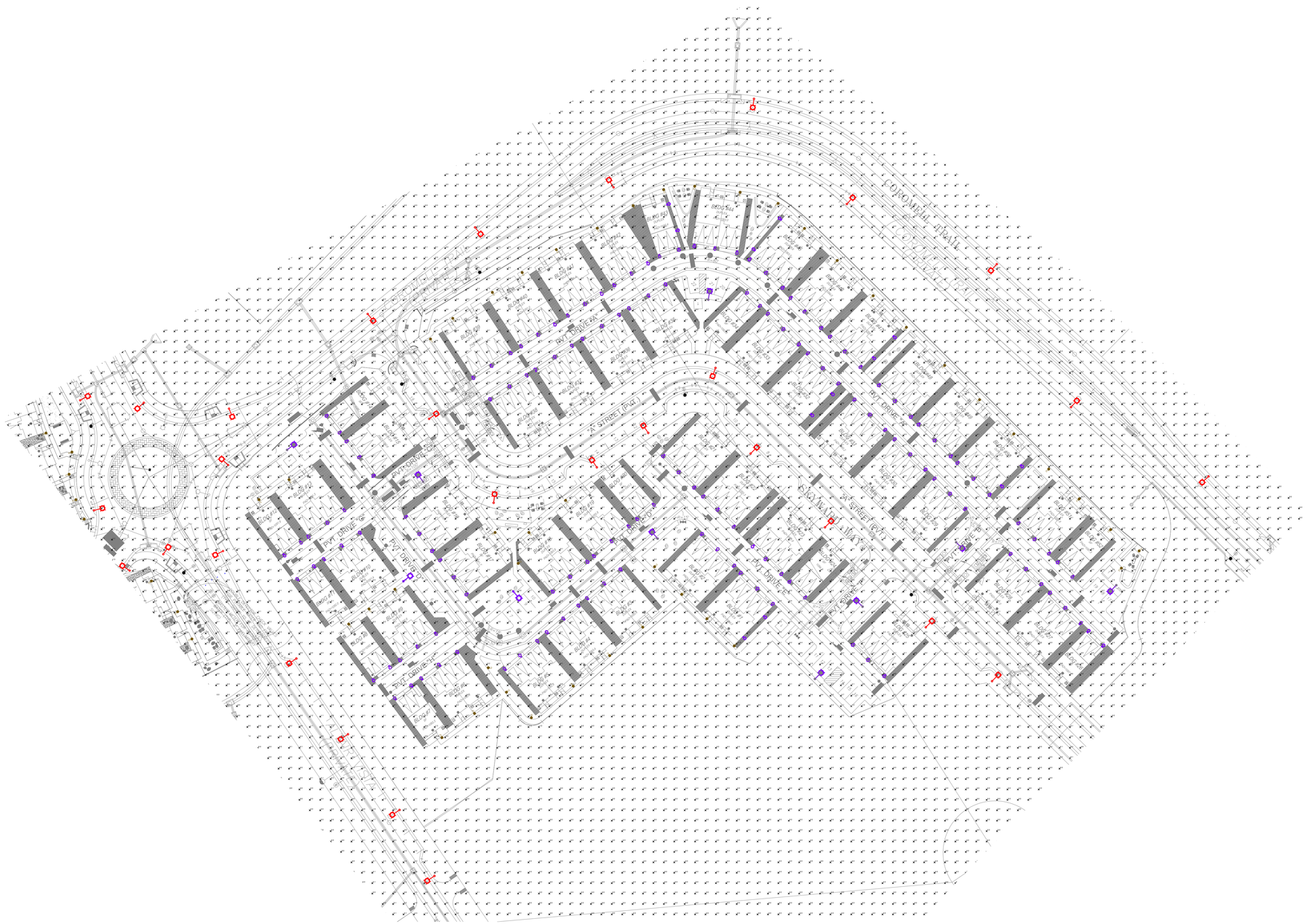
MAIN STREET
EX. 30' EMWD ESMT.
24" PVC SEWER FM PER D-53558

PROJECT BOUNDARY
COROMELL TRAIL (PRIVATE)
N47°48'57"W 378.04'
N43°26'21"E(R)
R=1196.00' L=26.19'
Δ=01°15'17"
R=55.00' L=71.00'
N23°50'07"E 58.45'
Δ=44°40'58" R=40.00' L=31.19'
N65°54'42"E(R)
Δ=63°30'17" R=17.00' L=19.53'
N44°43'39"E 207.21'
PROP. 60' EMWD ESMT.

PVT. DRIVE "A"
PVT. DRIVE "B"
"A" STREET (PVT.)
PVT. DRIVE "F"
PVT. DRIVE "E"
PVT. DRIVE "D"
PVT. DRIVE "A"
"A" STREET (PVT.)

BLDG #1 DUPLEX PAD=1094.0
BLDG #2 DUPLEX PAD=1093.5
BLDG #19 DUPLEX PAD=1093.8
BLDG #20 SF PAD=1093.3
BLDG #21 DUPLEX PAD=1092.7
BLDG #22 DUPLEX PAD=1093.3
BLDG #23 DUPLEX PAD=1093.9
BLDG #24 SF 1094.3
BLDG #25 DUPLEX PAD=1095.4
BLDG #26 SF PAD=1097.9
BLDG #27 DUPLEX PAD=1097.5
BLDG #28 DUPLEX PAD=1097.0
BLDG #29 DUPLEX PAD=1096.0
BLDG #30 DUPLEX PAD=1095.7
BLDG #31 DUPLEX PAD=1095.2
BLDG #32 DUPLEX PAD=1094.6
BLDG #33 DUPLEX PAD=1094.0
BLDG #34 SF PAD=1093.5
BLDG #35 DUPLEX PAD=1092.1
BLDG #36 DUPLEX PAD=1091.6
BLDG #37 DUPLEX PAD=1091.0
BLDG #38 DUPLEX PAD=1090.5
BLDG #39 DUPLEX PAD=1090.5
BLDG #40 DUPLEX PAD=1090.0
BLDG #41 DUPLEX PAD=1091.6
BLDG #42 DUPLEX PAD=1092.1
BLDG #43 DUPLEX PAD=1092.4
BLDG #44 DUPLEX PAD=1091.0
BLDG #45 DUPLEX PAD=1093.5
BLDG #46 DUPLEX PAD=1094.0
BLDG #47 DUPLEX PAD=1094.6
BLDG #48 DUPLEX PAD=1095.3
BLDG #49 DUPLEX PAD=1095.8
BLDG #50 DUPLEX PAD=1096.1
BLDG #51 DUPLEX PAD=1096.9
BLDG #52 SF PAD=1097.3

N45°15'21"W 456.19'
N45°15'21"W 317.59'
N45°15'21"W 103.73'
N44°44'39"E 65.28'
N44°44'39"E 30.74'
N45°15'21"W 74.13'
N44°44'39"E 65.28'
N23°50'07"E 58.45'
N68°27'07"E 141.00'
N68°27'07"E 141.00'
N68°27'07"E 141.00


CORONADO DRIVE
PVT. DRIVE "B"
PVT. DRIVE "C"
PVT. DRIVE "D"
PVT. DRIVE "E"
PVT. DRIVE "F"
PVT. DRIVE "G"
PVT. DRIVE "H"
PVT. DRIVE "I"
PVT. DRIVE "J"
PVT. DRIVE "K"
PVT. DRIVE "L"
PVT. DRIVE "M"
PVT. DRIVE "N"
PVT. DRIVE "O"
PVT. DRIVE "P"
PVT. DRIVE "Q"
PVT. DRIVE "R"
PVT. DRIVE "S"
PVT. DRIVE "T"
PVT. DRIVE "U"
PVT. DRIVE "V"
PVT. DRIVE "W"
PVT. DRIVE "X"
PVT. DRIVE "Y"
PVT. DRIVE "Z"
"A" STREET (PVT.)
"B" STREET (PVT.)
"C" STREET (PVT.)
"D" STREET (PVT.)
"E" STREET (PVT.)
"F" STREET (PVT.)
"G" STREET (PVT.)
"H" STREET (PVT.)
"I" STREET (PVT.)
"J" STREET (PVT.)
"K" STREET (PVT.)
"L" STREET (PVT.)
"M" STREET (PVT.)
"N" STREET (PVT.)
"O" STREET (PVT.)
"P" STREET (PVT.)
"Q" STREET (PVT.)
"R" STREET (PVT.)
"S" STREET (PVT.)
"T" STREET (PVT.)
"U" STREET (PVT.)
"V" STREET (PVT.)
"W" STREET (PVT.)
"X" STREET (PVT.)
"Y" STREET (PVT.)
"Z" STREET (PVT.)
PARK
PARK
PARK