

Memorandum Development Services - Memo No. PZ21-005

**Date:** January 6, 2021

**To:** Planning and Zoning Commission

**Thru:** Kevin Mayo, Planning Administrator

David De La Torre, Planning Manager

From: Susan Fiala, AICP, Senior Planner

Subject: PLH20-0066/PLH20-0028/PLT20-0032 Hudson Crossings

Request: Area Plan Amendment to the Chandler Airpark Area Plan from

High-Density Residential to Low-Medium Density Residential

Rezoning from Planned Area Development (PAD) for multi-

family residential to PAD for single-family residential

Preliminary Development Plan for subdivision layout and

building architecture

**Preliminary Plat** 

Location: East of the northeast corner of McQueen Road and the Santan

202 Freeway

Applicant: Brennan Ray, Burch & Cracchiolo, P.A.

#### **Background**

• Site is approximately 6.39 net acres

- Site was zoned in 2007 as Planned Area Development (PAD) for multi-family (MF-3 standards) along with Area Plan Amendment on two acres of the 6.39 acre site, from Special Use Commercial to High Density Residential
- 2007 approval included a stipulation requiring Preliminary Development Plan approval that was never submitted

**Surrounding Land Use Data** 

North	Willis Rd. then City Water	South	Santan 202 Freeway
	Treatment Facility		
East	Consolidated Canal	West	Single family residential (under
			construction)

**General Plan and Chandler Airpark Area Plan** 

	Existing	Proposed
General Plan	Neighborhoods	No change.
Chandler Airpark Area	High Density Residential	Low-Medium Density
Plan (CAAP)	(12.1-18.du/ac)	Residential (3.6-8 du/ac)

**Proposed Development** 

	Gated single family subdivision
# of Lots	43 single family lots
Density	6.73 dwelling units per acre
Building Setbacks (min.)	Front - 10 ft. to livable, 20 ft. to garage
	Sides - 5 ft.
	Rear - 20 ft. to livable, 10 ft. to patio (plans 3 and 4)
Lot Size	Min. 3,200 sq. ft., 40 ft. by 80 ft.
Lot Coverage (max.)	55 percent
Building Height (max.)	30 ft. to midpoint of peak
Building Architecture	Desert Contemporary, Modern Spanish, Mid-Century, Modern Prairie
Parking Spaces	Two car garages per home
	11 Visitor parking spaces
Amenities	Airport themed tot lot and ramada

#### **Review and Recommendation**

Planning staff finds the proposal is consistent with the General Plan designation of Neighborhoods and the amendment to the Chandler Airpark Area Plan. The proposed density of 6.73 du/acre is lower than the existing site's multi-family zoning which permits a density up to 18 du/acre. The proposed density is also compatible with the 35 lot single family subdivision, located to the west, which is developed at a density of 5.83 du/acre.

The subdivision is proposed as a gated community with unique site constraints including single vehicular access to an arterial road (McQueen) and located at a dead-end street

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(Willis). Due to the infill nature of the site, the Residential Development Standards (RDS) for subdivision layout are not applicable. However, the RDS guidelines remain applicable to the architectural design of the homes. The proposed single family residential subdivision meets the intent of development standards and residential design guidelines.

Staff finds the proposal to be consistent with the goals of the General Plan and the CAAP, as amended, and recommends approval subject to conditions.

#### **Traffic Analysis**

A Traffic Impact Study is not required for this size of residential development, as it is expected to generate less than 100 trips in an hour. Transportation Engineering staff reviewed and confirmed that both McQueen Road and Wills Road have ample capacity to accommodate the additional traffic generated by this proposed development.

#### **Airport Commission Conflict Evaluation**

Airport Commission meeting November 18, 2020 Motion to find a conflict with existing or planned airport operations.

In Favor: 5 Opposed: 0 Absent: 2 (Siegel, Kruse)

The Airport Commission reviewed the request in accordance with the Airport Conflicts Evaluation Process. The Airport Manager has issued a conflicts evaluation report indicating that the Airport Commission determined that the proposed development does constitute a conflict with existing or planned airport uses. A copy of the report detailing the Airport Commission's findings is attached to this memo.

#### **Public / Neighborhood Outreach**

- This request was noticed in accordance with the requirements of the Chandler Zoning Code.
- A virtual neighborhood meeting was held on October 28, 2020. Two residents attended virtually and asked questions referencing construction of a sound wall and vehicular turns from Willis Rd. onto McQueen Rd. and heading west on the Santan Freeway. No opposition to request was stated.
- As of writing this memo, Planning staff is not aware of opposition to the request.

#### **Recommended Actions**

#### **Area Plan Amendment**

Planning staff recommends Planning and Zoning Commission move to recommend approval of the Area Plan Amendment to the Chandler Airpark Area Plan from High Density Residential to Low-Medium Residential Density.

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#### Rezoning

Planning staff recommends Planning and Zoning Commission move to recommend approval of rezoning from PAD multi-family to PAD single family, subject to the following conditions:

- 1. Development shall be in substantial conformance with the Development Booklet, entitled "<u>Hudson Crossings</u>" and kept on file in the City of Chandler Planning Division, in File No. PLH20-0028, modified by such conditions included at the time the Booklet was approved by the Chandler City Council and/or as thereafter amended, modified or supplemented by the Chandler City Council.
- 2. Completion of the construction of all required off-site street improvements including but not limited to paving, landscaping, curb, gutter and sidewalks, median improvements and street lighting to achieve conformance with City codes, standard details, and design manuals.
- 3. Right-of-way dedications to achieve full half-widths, including turn lanes and deceleration lanes, per the standards of the Chandler Transportation Plan.
- 4. Minimum setbacks shall be as provided below and further detailed in the Development Booklet:

Building setbacks (min.)

Front 10 ft. to livable, 20 ft. to garage

Sides 5 ft.

Rear 20 ft. to livable, 10 ft. to patio (plans 3 and 4)

- 5. The following stipulations shall be the responsibilities of the subdivider/homebuilder/developer and shall not be construed as a guarantee of disclosure by the City of Chandler:
  - a) Prior to any lot reservation or purchase agreement, any and all prospective homebuyers shall be given a separate disclosure statement, for their signature, fully acknowledging that this subdivision lies within the Chandler Municipal Airport Impact Overlay District, as specified in the Chandler Zoning Code. The disclosure statement shall acknowledge the proximity of this subdivision to the Chandler Airport and that an avigational easement exists and/or is required on the property, and further, shall acknowledge that the property is subject to aircraft noise and overflight activity. This document signed by the homebuyer shall be recorded with Maricopa County Recorder's Office upon sale of the property.

- b) The subdivider/homebuilder/developer shall also display, in a conspicuous place within the sales office, a map illustrating the location of the subdivision within the Airport Impact Overlay District, as well as the noise contours and overflight patterns, as identified and depicted in the document entitled *Chandler Municipal Airport, F. A. R. Part 150, Noise Compatibility Study, Noise Compatibility Program, Exhibit 6A (Potential Airport Influence Area)*, as adopted by the Chandler City Council (Resolution No. 2950, 11-5-98). Such map shall be a minimum size of 24" x 36".
- c) Compliance with this condition shall be demonstrated by the subdivider/homebuilder/developer by submittal of a signed affidavit and photograph that acknowledges this disclosure and map display prior to beginning any sales activity. Failure to comply with this condition will result in revocation of the Administrative Use Permit for the temporary sales office. All requirements as set forth in this condition are the obligation of the subdivider/homebuilder/developer and shall not be construed as a guarantee of disclosure by the City of Chandler.
- d) The above referenced information shall also be included within the Subdivision Public Report to be filed with the State of Arizona Department of Real Estate, as required by Arizona Revised Statute 28-8486 and Arizona Revised Statute 28-8464.
- e) The subdivider/homebuilder/developer shall provide the City with an avigational easement over the subject property in accordance with Section 3004 of the City of Chandler Zoning Code.
- f) All homes and buildings shall be designed and built to achieve an interior noise level not to exceed 45 decibels (Ldn) from aircraft noise. A professional acoustical consultant, architect or engineer shall certify that the project's construction plans are in conformance with this condition.
- g) The Final Plat shall contain the following statement on the cover sheet in a prominent location and in large text:

"This property is located within the Chandler Municipal Airport Impact Overlay District and is subject to aircraft noise and overflight activity, and is encumbered by an avigational easement to the City of Chandler."

- 6. Prior to the time of making any lot reservations or subsequent sales agreements, the subdivider/homebuilder/lot developer shall provide a written disclosure statement, for the signature of each buyer, acknowledging that the subdivision is located adjacent to or nearby a heliport at the Chandler Municipal Airport that may cause adverse noise, odors, and other externalities. The "Public Subdivision Report", "Purchase Contracts", CC&R's, and the individual lot property deeds shall include a disclosure statement outlining that the site is adjacent to or nearby a heliport, and the disclosure shall state that such uses are legal and should be expected to continue indefinitely. The disclosure shall be presented to prospective homebuyers on a separate, single form for them to read and sign prior to or simultaneously with executing a purchase agreement. This responsibility for notice rests with the subdivider/homebuilder/lot developer and shall not be construed as an absolute guarantee by the City of Chandler for receiving such notice.
- 7. The development shall provide sound attenuation measures in accordance with ADOT standard details and requirements excepting any decibel reductions or sound attenuation credits for the use of a rubberized asphalt paving surface. Any noise mitigation, if required, is the responsibility of the development.
- 8. Prior to the time of making any lot reservations or subsequent sales agreements, the subdivider/homebuilder/lot developer shall provide a written disclosure statement, for the signature of each buyer, acknowledging that the subdivision is located adjacent to or nearby a City of Chandler wastewater treatment facility that may cause adverse noise, odors, and other externalities. The "Public Subdivision Report", "Purchase Contracts", CC&R's, and the individual lot property deeds shall include a disclosure statement outlining that the site is adjacent to or nearby a wastewater treatment facility, and the disclosure shall state that such uses are legal and should be expected to continue indefinitely. The disclosure shall be presented to prospective homebuyers on a separate, single form for them to read and sign prior to or simultaneously with executing a purchase agreement. This responsibility for notice rests with the homebuilder/lot developer and shall not be construed as an absolute guarantee by the City of Chandler for receiving such notice.
- 9. Homebuilder will advise all prospective homebuyers of the information on future City facilities contained in the City Facilities map found at www.chandleraz.gov/infomap, or available from the City's Communication and Public Affairs Department. The homebuilder shall post a copy of the City Facilities map in the sales office showing the location of future and existing City facilities.

#### **Preliminary Development Plan**

Planning staff recommends Planning and Zoning Commission move to recommend approval of the Preliminary Development Plan, subject to the following conditions:

- Development shall be in substantial conformance with the Development Booklet, entitled "<u>Hudson Crossings</u>" and kept on file in the City of Chandler Planning Division, in File No. PLH20-0028, modified by such conditions included at the time the Booklet was approved by the Chandler City Council and/or as thereafter amended, modified or supplemented by the Chandler City Council.
- 2. The site shall be maintained in a clean and orderly manner.
- 3. The landscaping in all open-spaces shall be maintained by the property owner or property owners' association, and shall be maintained at a level consistent with or better than at the time of planting.
- 4. The landscaping in all rights-of-way shall be maintained by the adjacent property owner or property owners' association.
- 5. Landscaping plans (including for open spaces, rights-of-way, and street medians) and perimeter walls shall be approved by the Planning Administrator.
- 6. The covenants, conditions and restrictions (CC & R's) to be filed and recorded with the subdivision shall mandate the installation of front yard landscaping within 180 days from the date of occupancy with the homeowners' association responsible for monitoring and enforcement of this requirement.
- 7. The same elevation style and color scheme combination shall not be built adjacent to or directly across the street from one another.
- 8. Sign packages, including free-standing signs as well as wall-mounted signs, shall be designed in coordination with landscape plans, planting materials, storm water retention requirements, and utility pedestals, so as not to create problems with sign visibility or prompt the removal of required landscape materials.
- 9. Preliminary Development Plan approval does not constitute Final Development Plan approval; compliance with the details required by all applicable codes and conditions of the City of Chandler and this Preliminary Development Plan shall apply.
- 10. At least one roadway-style sign shall be installed in a prominent location identifying the presence of low flying aircraft.
- 11. The roadway easement located north of Lots 34-43 shall be improved with a decomposed granite drive, a paved sidewalk and landscaping.

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#### **Preliminary Plat**

Planning staff recommends Planning and Zoning Commission move to recommend approval of the Preliminary Plat, subject to the following condition:

1. Approval by the City Engineer and Planning Administrator with regard to the details of all submittals required by code or condition.

#### **Proposed Motions**

#### **Area Plan Amendment**

Move Planning and Zoning Commission recommend approval of PLH20-0066 Hudson Crossings amending the Chandler Airpark Area Plan from High Density Residential to Low-Medium Residential Density as recommended by Planning staff.

#### Rezoning

Move Planning and Zoning Commission recommend approval of <u>PLH20-0028 HUDSON</u> <u>CROSSINGS</u> rezoning from PAD multi-family to PAD single family, subject to conditions as recommended by Planning staff.

#### **Preliminary Development Plan**

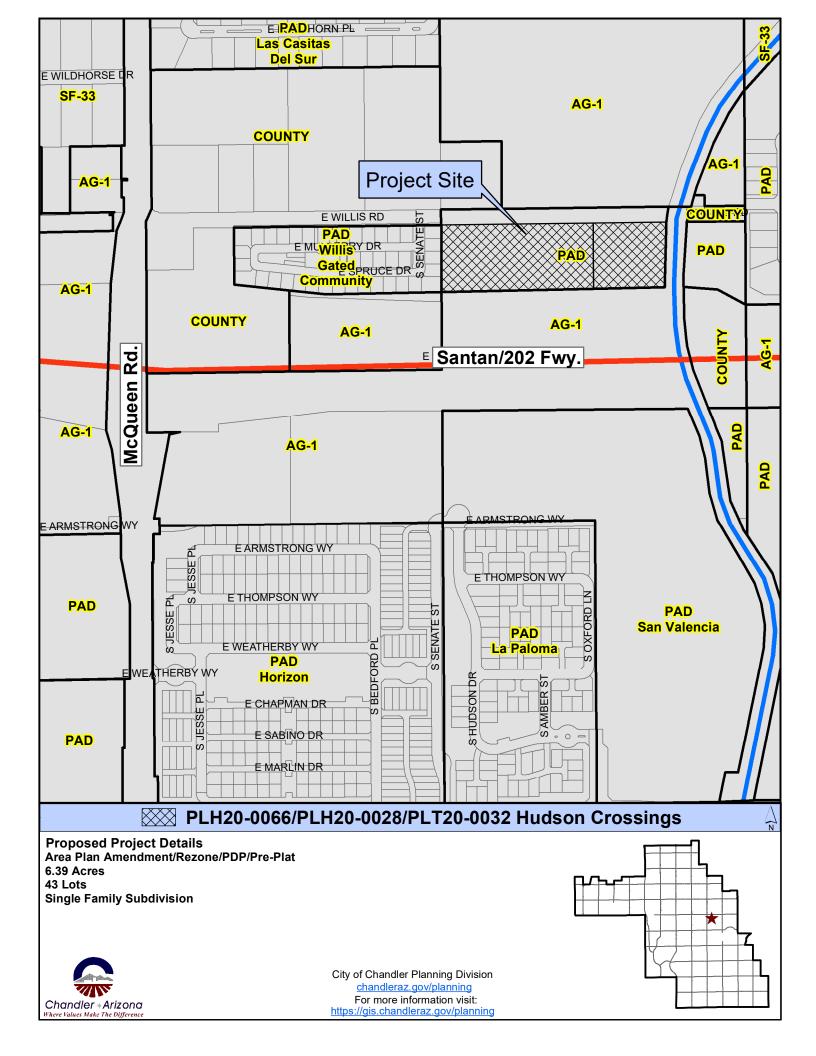
Move Planning and Zoning Commission recommend approval of Preliminary Development Plan, <u>PLH20-0028 HUDSON CROSSINGS</u>, subject to conditions as recommended by Planning staff.

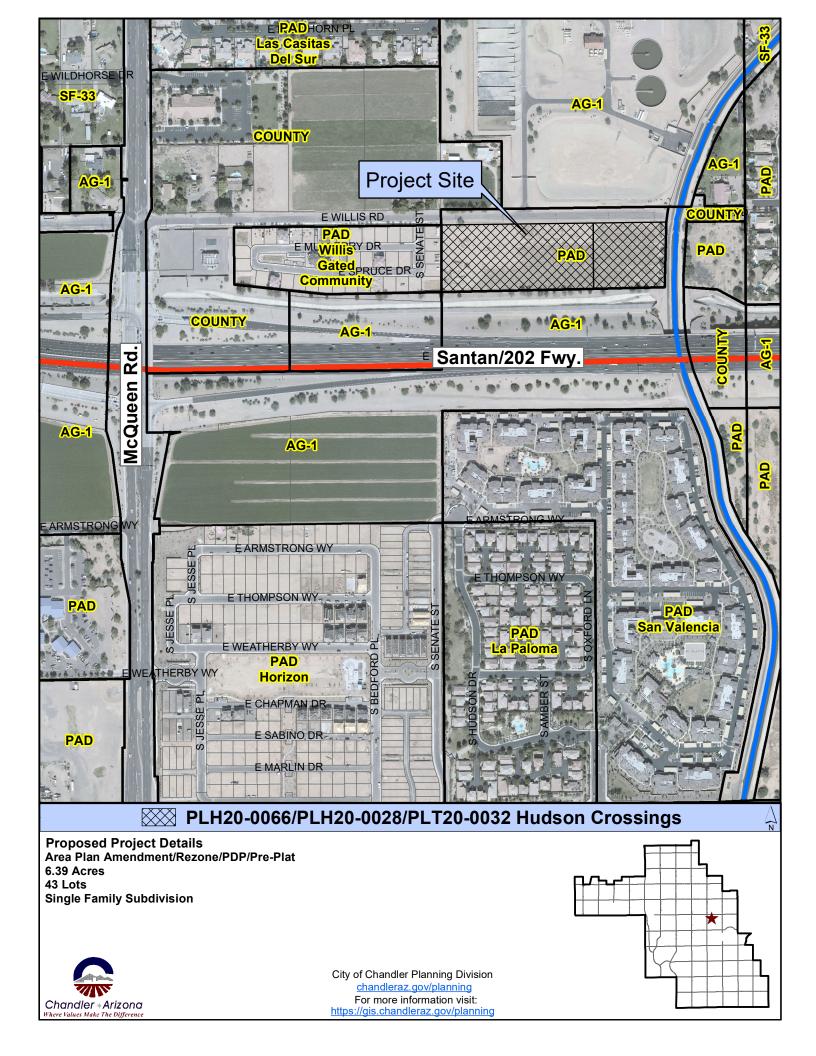
#### **Preliminary Plat**

Move Planning and Zoning Commission recommend approval of Preliminary Plat, PLT20-0032 <u>HUDSON CROSSINGS</u>, as recommended by Planning staff.

#### Attachments:

- 1. Vicinity Maps
- 2. Airport Conflict Evaluation Report
- 3. Development Booklet, Attachment A







**MEMORANDUM** 

Airport - Memo No. 21-023

DATE:

November 19, 2020

TO:

Kevin Mayo, Planning Administrator

FROM:

Chris Andres, Airport Planning Administrator CA

SUBJECT:

Airport Conflict Evaluation

PLH20-0028 Hudson Crossings

East of the Southeast corner of McQueen and Willis Roads

At their November 18, 2020 meeting, the Chandler Airport Commission ("Commission") discussed the Hudson Crossings single family residential project located east of the Southeast corner of McQueen and Willis Roads.

<u>Finding:</u> The Commission determined the proposed development <u>constitutes a</u> <u>conflict</u> with existing or planned airport uses.

<u>Conflict(s) Cited</u>: The proposed development contains 43 single-family residential units and the site will experience aviation noise and vibration impact from aircraft in the normal traffic pattern and arrival and departure routes. Approximately 105 residents would be expected to be exposed to aircraft noise at this location.

<u>Conflict Resolution(s)</u>: If the development is approved, physical and administrative corrective actions should be employed including, without limitation:

<u>Physical corrective actions</u>: (1) construction of all units built with noise attenuation construction materials and techniques to reduce the ambient interior noise levels to less than 45 decibels; (2) installation of at least one roadway-style sign in a prominent location identifying the presence of low flying aircraft;

Administrative corrective actions: (1) all prospective purchasers of property in the subdivision should be required to sign separate disclosure statements, acknowledging (i) the proximity to the Chandler Airport (including the heliport), and (ii) the potential for impact from aviation noise and vibrations; (2) all prospective purchasers of property should be required to sign the disclosure statements before

a purchase contract is signed and again at the transaction closing; (3) dedication of an avigational easement to the City; (4) display of a large size map in the onsite sales office identifying the Airport Impact Overlay District, the noise contours and overflight patterns as depicted in Exhibit 6A in the FAR Part 150 Noise Compatibility Study document as adopted by the Chandler City Council (Resolution No. 2950, 11-5-98), and the noise contours as identified in the Chandler Airpark Area Plan; (5) submittal of a signed affidavit and photograph of the prior referenced map display to the Zoning Administrator; (6) inclusion of an affirmative disclosure statement on the final plat; (7) inclusion of the physical and administrative corrective actions in the Subdivision Public Report that is submitted to the Arizona Department of Real Estate.

<u>Commission Members in Attendance</u>: Chairman Dave Sperling, Vice Chair Chris Hawley, Sherri Koshiol, Robert Bozelli and Sky McCorkle were in attendance. This attendance represented a quorum.

The Commission voted 5-0 to forward a report to the Planning Administrator indicating the finding noted above.

cc: David De La Torre, Planning Manager Susan Fiala, City Planner

Attachment: Airport Conflict Evaluation



**MEMORANDUM** 

Airport - Memo No. 21-022

Date:

November 18, 2020

To:

Chandler Airport Commission

Through:

Joshua Wright, Assistant City Manager

From:

Chris Andres, Airport Planning Administrator CA

Subject:

Agenda Item 4.a - Airport Conflict Evaluation

PLH20-0028 Hudson Crossings

East of the Southeast corner of McQueen and Willis Roads

#### **Recommendation**

Staff recommends the Airport Commission ("Commission") present an Airport Conflict Evaluation (ACE) report to the Zoning Administrator and City Council with a finding of "conflict with airport uses" for the proposed Hudson Crossings single family residential development.

**Background** 

The approximately 6.4 acre site near the southeast corner of McQueen and Willis roads (*Exhibit A - Vicinity Map, Exhibit B - Property Location*) and is zoned Planned Area Development (PAD) for multifamily residential. Adjacent land uses include a City of Chandler water treatment facility to the north; the Consolidated Canal to the east; the Loop 202 freeway to the south; and a single family subdivision to the west.

The site is approximately 0.57 miles to the north of the Airport property line and is not located within any noise contours (Exhibit A- Vicinity Map).

The proposed project is an approximately 43 unit single family residential development with 6.56 dwelling units per acre (du/ac) (Exhibit C - Site Plan). The Applicant's request is to:

• Amend the Chandler Airpark Area Plan from High Density Residential to Low-Medium Density residential;

> Replace the existing Planned Area Development (PAD) zoning allowing for multifamily residential to Planned Area Development with Preliminary Development Plans for single family residential, site layout, and building architecture.

The City of Chandler General Plan designates the property for Neighborhoods and the Chandler Airpark Area Plan designates the property as High Density Residential (*Exhibit D – Chandler Airpark Area Plan Land Use Plan*). Goal 5.0 of the Land Use Element of the Chandler Airpark Area Plan is "to protect the Airport from incompatible land uses" and Policy 5.1 states that "the City shall consider flight tracks, noise patterns, and Airport safety zones when determining the appropriateness of proposed developments."

**Analysis** 

The proposed single family residential land use would reduce the number of residents exposed to aircraft noise. The land is currently undeveloped and the project would add 43 dwelling units under the flight traffic pattern, thereby increasing the number of residents exposed to aircraft noise. Per the Chandler Airpark Area Plan (page 2-9), the planned population per dwelling unit for Low-Medium Density Residential is 2.5. Based on the development intensity, approximately 105 residents would be expected to experience aircraft noise at this location.

The property is not located within an airport noise contour and will experience daily overflights from aircraft in the normal traffic pattern.

The proposed development will experience daily overflights from aircraft in the normal airport traffic pattern (Exhibit E – Flight Tracks). Flight operations are typically between sunrise and sunset and, at this location, the flight traffic pattern altitude is approximately 800 feet above ground level. Outdoor activities are especially susceptible to overflight noise, depending on the nature of the activity. Residences under or near the flight traffic pattern are a significant source of noise complaints for the Airport.

Based on the maximum allowable building heights, the proposed development does not appear to pose a hazard to flight safety or be an airspace obstruction.

Due to the site's proximity to the Airport, the developer will need to file a Notice of Proposed Construction (FAA Form 7460-1) with the Federal Aviation Administration for the final structure heights, including all rooftop antennas, parapets, and other objects and light poles and temporary construction equipment. The form can be submitted online at <a href="https://oeaaa.faa.gov/oeaaa/external/portal.jsp">https://oeaaa.faa.gov/oeaaa/external/portal.jsp</a>.

#### **Airport Conflict Evaluation Process**

In January 2002, the City Council adopted an Airport Conflicts Evaluation (ACE) Process policy requiring any zoning changes within the nine-square mile Chandler Airpark Area to be reviewed by the Commission to determine if the use and/or development will be a conflict with current and future airport operations. The ACE policy outlines the Commission's tasks as they relate to this review:

- 1. The Commission's determination as to whether conflicts exist between the proposed development and airport uses;
- 2. If conflicts exist, the specific areas of conflict;
- 3. If conflicts exist, a statement of corrective actions which can be taken, if there are any;
- 4. The Commission Members voting in support of the Commission's determination and those members voting in opposition to the Commission's determination.

Airport staff provides the Commission with information and a recommendation regarding the proposed project and the conflict evaluation process. Staff will compile and forward an ACE report that summarizes the Commission's discussion and findings to the Zoning Administrator. Planning staff will report the Commission's findings regarding potential for airport conflicts to Planning and Zoning Commission and to City Council.

#### **Findings**

- 1. <u>The Airport Commission's determination as to whether conflicts exist between the proposed development and airport uses.</u> A conflict exists between the proposed development and proposed airport uses.
- 2. <u>If conflicts exist, the specific areas of conflict</u>. The proposed development contains 43 single family residential units and the site will experience aviation noise and vibration impact from aircraft in the normal traffic pattern and arrival and departure routes. Approximately 105 residents would be expected to be exposed to aircraft noise at this location.
- 3. <u>If conflicts exist, a statement of corrective actions which can be taken, if there are any.</u>
  If the development is approved, physical and administrative corrective actions should be employed including, without limitation:
  - Physical corrective actions: (1) construction of all units built with noise attenuation construction materials and techniques to reduce the ambient interior noise levels to less than 45 decibels; (2) installation of at least one

roadway-style sign in a prominent location identifying the presence of low flying aircraft;

Administrative corrective actions: (1) all prospective purchasers of property in the subdivision should be required to sign separate disclosure statements, acknowledging (i) the proximity to the Chandler Airport (including the heliport), and (ii) the potential for impact from aviation noise and vibrations; (2) all prospective purchasers of property should be required to sign the disclosure statements before a purchase contract is signed and again at the transaction closing; (3) dedication of an avigational easement to the City; (4) display of a large size map in the onsite sales office identifying the Airport Impact Overlay District, the noise contours and overflight patterns as depicted in Exhibit 6A in the FAR Part 150 Noise Compatibility Study document as adopted by the Chandler City Council (Resolution No. 2950, 11-5-98), and the noise contours as identified in the Chandler Airpark Area Plan; (5) submittal of a signed affidavit and photograph of the prior referenced map display to the Zoning Administrator; (6) inclusion of an affirmative disclosure statement on the final plat; (7) inclusion of the physical and administrative corrective actions in the Subdivision Public Report that is submitted to the Arizona Department of Real Estate.

4. <u>The Airport Commission Members voting in support of the Airport Commission's determination and those members voting in opposition to the Airport Commission's determination.</u> This information will be determined through Commission discussion and action.

Public Meetings

One online neighborhood meeting was held on Tuesday, October 27, 2020. No airport issues were identified by the attendees.

**Proposed Motion** 

Move to present an Airport Conflict Evaluation (ACE) report to the Zoning Administrator and City Council with a finding of "conflict with airport uses" for the proposed Hudson Crossing single family residential development.

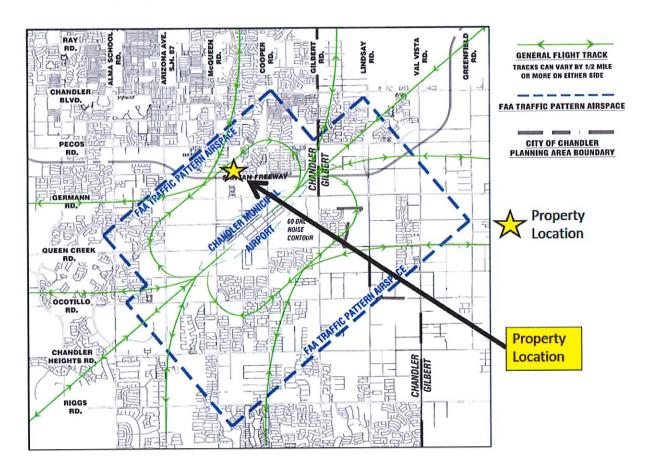
#### **Attachments**

- A. Vicinity Map
- B. Property Location
- C. Site Plan
- D. Chandler Airpark Area Plan Land Use Plan
- E. Flight Tracks

# Exhibit A: Vicinity Map



**Exhibit B: Property Location** 



### **Exhibit C: Site Plan**

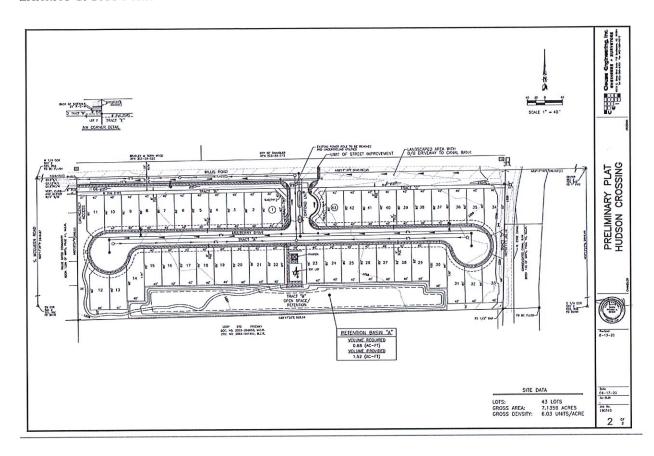
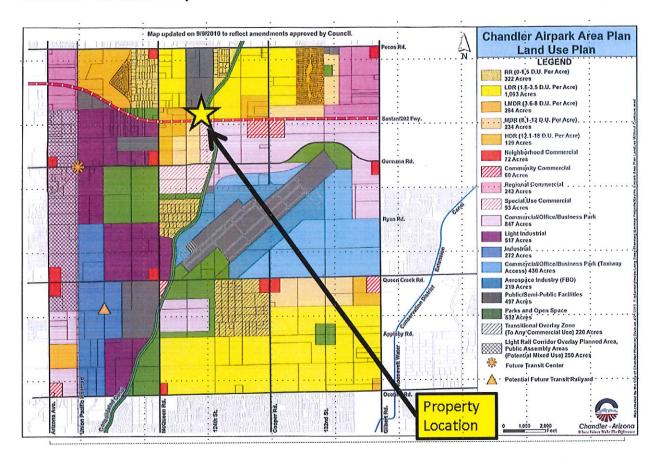
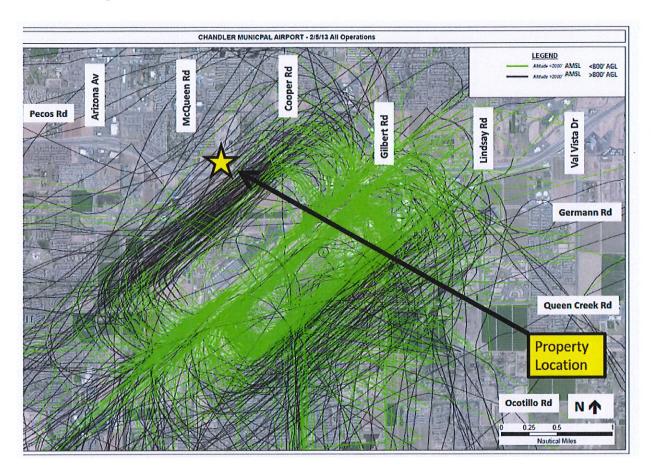


Exhibit D: Chandler Airpark Area Plan Land Use Plan



### **Exhibit E: Flight Tracks**

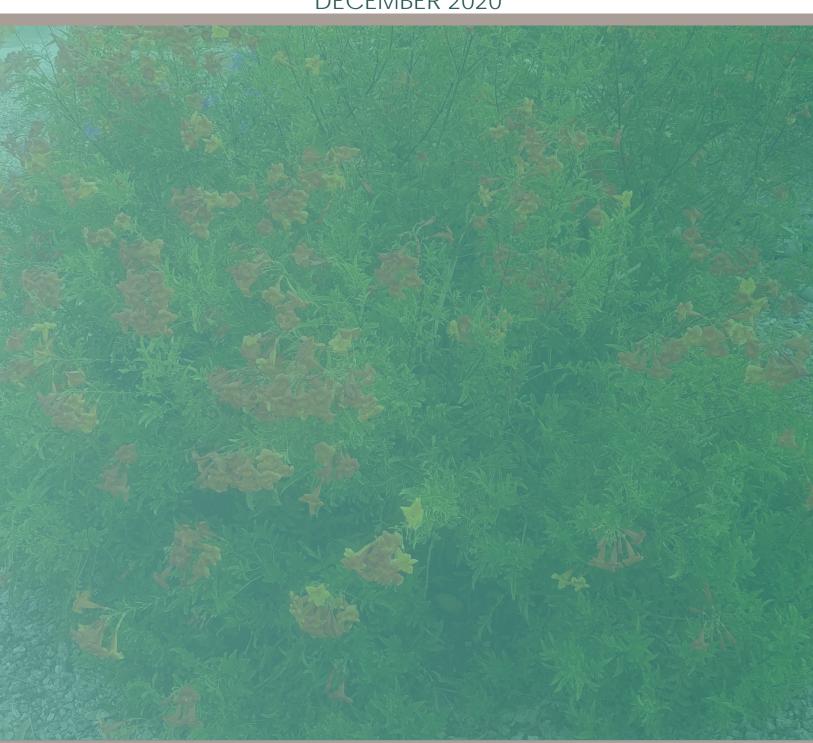


# HUDSON CROSSINGS

# A RESIDENTIAL PURSUITS INVESTMENT

Area Plan Amendment, Rezoning with Preliminary Development Plan, Preliminary Plat

DECEMBER 2020



#### **DEVELOPER:**

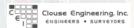


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#### woodleyarchitecturalgroup,inc.

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#### **PROJECT INFORMATION:**

Project Location: Chandler, Arizona 85286

Request: Approval of Area Plan Amenmdment, Rezoning Preliminary

Development Plan (PDP) & Preliminary Plat (PPT)

Planned Area Development (PAD) Vacant

Gross Area 7.13 Ac.

Net Area: 6.39 Ac.

Maximum Proposed Dwelling Units: 43 Lots.

Maximum Proposed Density: 6.73 Du./Ac.

Open Space: 2.36 Ac.

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### Introduction

Residential Pursuits Investments, LLC (RPI) is excited to bring Hudson Crossings, a new single-family residential development located east of the southeast corner of McQueen Road and Willis Road (the "Site"). The Site is approximately 7.13 gross (6.39± net) acres. Hudson Crossings is a gated community that offers future residents a sense of community and opportunities to interact together as families and as a neighborhood. Hudson Crossings will contain 43 lots at a density of approximately 6.73 du/net acre. As is discussed in greater detail below, RPI is requesting:

- An amendment to the Airpark Area Plan changing the designation from High-Density Residential (12.1-18 du/ac) to Low-Medium Density Residential (3.6-8 du/ac);
- The Site be rezoned to Planned Area Development (PAD) for Single-Family Residential;
- Preliminary Development Plan (PDP) approval; and
- Preliminary Plat approval.

Hudson Crossings makes good land use on this challenging, infill Site adjacent to the Loop 202 Freeway and the City's water treatment facility. The proposed development will be compatible with neighboring developments and will provide an attractive presence in the area.

# **Background**

Under the City of Chandler's General Plan, the Site is designated as Neighborhoods and is zoned PAD Single-Family Residential. Additionally, the Site is designated under the City's Airpark Area Plan as High Density Residential (12.1-18 du/ac). The HDR designation has existed on the Site since the Airpark Area Plan was adopted in 1998. Hudson Crossings meets the objectives of the City's General Plan and demonstrates compatibility between new development and existing neighborhoods by incorporating a compatible lot size and product type.

### **Area Plan Amendment**

As previously discussed, RPI requests an amendment to the Airpark Area Plan to reduce the density permitted on the Site, from HDR to LMDR. Much of the immediate area is established also with a variety of single-family residential densities. Hudson Crossings incorporates a different product type of a similar but varied density to the surrounding area, which creates a diverse housing market. The proposed amendment is in keeping with the residential developments in the area and along Willis Road.







# Planned Area Development and Preliminary Development Plan

RPI's proposed PAD and PDP is for a quality single-family subdivision that is compatible with the City's General Plan, proposed Area Plan Amendment, and the surrounding area. Hudson Crossings will contain 43 lots that are a minimum of 40 ft. x 80 ft. (3,200 square feet). (See **Exhibit D: Development Plan** and **Exhibit E: Landscape Plans**). The sole point of access to the Site is from Willis Road. Willis Road is proposed to terminate at the entrance; however RPI is providing a 5-foot sidewalk from where Willis Road ends to the Paseo Trail for residents and passers-by to access the trail system. Emergency fire access is provided along the Site's western boundary. Hudson Crossings also provides a minimum 30-foot open space buffer along the south edge of the Site.

The development will contain approximately 2.36 acres of open space, which is approximately 36.93%. (See **Exhibit F: Open Space Plan**). The open space has been dispersed throughout the Site to provide efficient retention as well as visual relief across the development. A 1.09 acre amenity area is centrally located. (See **Exhibit G: Amenity Plan**). This amenity area will be easily accessible to all of the residents, supporting recreational activity and social interaction. As a major component of the community's identity, the amenity area will complement the architectural style of the homes, and the landscape accents will incorporate desert material and natural colors. The amenity area will feature open space turf, play features, and a shaded seating area. The five-foot attached sidewalks throughout the community to encourage pedestrian connectivity. (See **Exhibit H: Pedestrian Circulation Plan**).

The interior and exterior landscape theming of Hudson Crossings will feature Modern and Contemporary design elements and motifs that continue to establish the community's theming (See Exhibit E: Landscape Plans). The design of the perimeter walls reflects the quality and character of the community. Also, the community mailbox cluster matching the specific theme wall design will be located for convenient access to all residents near the amenity area. (See Exhibit I: Wall Plan and Exhibit J: Wall Details). The entrance will include an entry monument sign with wrought iron pin steel lettering. (See Exhibit J: Details).



# **Residential Development Standards**

The City's Residential Development Standards (RDS) are not applicable to the Site given its in-fill character. Because of the nature of the Site, the RDS allows the City Council to depart from the guidelines of the RDS if a Site is an in-fill proposal involving a small or irregularly shaped parcel, located within a developed residential neighborhood and immediately contiguous to existing land uses and physical barriers such as streets, canals, etc. The Site meets this consideration. Notwithstanding the inapplicability of the RDS, Hudson Crossings has been developed to meet the spirit and intent of the RDS.

#### **Subdivision Diversity Elements:**

**Sense of neighborhood arrival** - Monument entry with development name & enhanced landscape **Distinctive project themes** - Specialized fencing & accent wall details

Irregularly shaped retention areas - Single rectangular basin not used & maximum 4:1 slopes

Retention areas useable & accessible - Easy access to ramada & tot-lot amenity area

Landscaped parkway - 8'-0" landscaped tract along Willis Road

 $\textbf{Staggers or other visual breaks -} \ \textbf{Walls include columns \& pilasters that relieve linear perimeters}$ 

Cul-de-Sacs with a diversity feature - Includes access to common open space

#### **Architectural Diversity Elements:**

**Four-sided architecture** - Continued materials on all sides of the building visible from the arterial streets **Variety of roofing** - Concrete slate or "S" roof tiling included with 12 color schemes

Durable exterior materials and finishes - Brick, masonry, stone, and stucco facades are used

"Box-on-box" (two story) Includes single story element - Rear elevations, second story plane changes, and multiple roofs with different ridge orientations (such as patios)

**Standard covered rear patios -** All floor plans

**Minimum of three significant architectural style differences -** Desert Contemporary, Modern Spanish, Mid-Century Modern, and Modern Prairie

Prohibits the same front elevations - Adjoining homes or across the street are to be alternate elevations

**Standard feature access facade material -** Stone or brick veneers and wood tiles are included on at least one elevation for all floor plans

**Distinctive architectural details -** Such as covered front porches, entry doors with glass panels, stucco trim, metal awnings, and low wall and gate feature for side patio entry

**Defined front yard outdoor living spaces -** Front porches on at least one elevation for each floor plan **Break up of main ridgeline on roof slopes -** Elevations include a variety of ridgelines, and dimensions of roof slopes

**Variety of front yard landscape packages -** 24" Box or 15gal accent trees, upright or foundation shrubs (1 and 5 gal.), and groundcovers are included within the front yard packages

### **Housing Product**

The architecture and character of Hudson Crossings will provide diversity throughout the community and the surrounding area. The architectural character is influenced with modern-contemporary characteristics through the use of contrasting gray and brown color tones, vertical sidings, and building accents. The proposed elevations include differing architectural styles found across the Southwest from Texas to Southern California and fuses them together with a Southwest twist. This genre involves a composite of Desert Contemporary, Modern Spanish, Mid-Century, and Modern Prairie themes. Identifiable elements and characteristics of the different styles include the following:

- Gabled roofing that accentuates concrete 'S' and horizontal roof tiling
- Various shading effects through second story dimension changes, and patio overhangs
- Building accents such as brick, decorative tile and stone
- Refined modern forms and geometry
- Emphasis on balanced vertical and horizontal lines
- Asymmetry
- Incorporation of indoor/outdoor spaces
- An eclectic application of natural materials such as metal, stone and concrete

The proposed homes emphasize sustainability and create a pedestrian-friendly street scene. The available floor plans offer two-story homes with two-car parking driveways and two- car garages. The front elevations offer a combination of front-loaded garages, front livable architecture, porches, recessed entries, and side entries which all assist in providing desirable building articulation between the front setbacks and living spaces. Some key product features include:

- Functional and open floor plans
- Covered patios create outdoor living area
- Two-car garages provide ample parking and storage
- Modern Desert architectural style reflecting the theme of the community
- Flexible living spaces provide alternative living arrangements for different buyer profile

# **Proposed Development Standards**

The following development standards are proposed for Hudson Crossings:

Single Family Detached	
STANDARDS (SETBACKS SHOWN ARE MINIMUM REQUIREMENTS)	
Lot area, min (sq. ft.)	3,200 sf. per lot
Lot dimension, min. (ft.)	40' x 80'
Lot coverage, max. (%)	60% (1 Story); 50% (2 Story)
SETBACKS (SETBACKS SHOWN ARE MEASURED FROM PROPERTY LINE TO BUILDING FOUNDATION, UNLESS OTHERWISE STATED)	
Front Setbacks (ft.)	Minimum 20' to garage
	Minimum 10' to livable space
Side Setbacks, min. (ft.) (1)	5'
Rear Setbacks, min. (ft.)	Minimum 20' to living area
	*Rear patios encroach into the setback up to 10' to be 10' (maximum) from property line - Plans 3 & 4
	* See Exhibit K: Residential Architecture - Lot Fit Diagrams for clarification
BUILDING STANDARDS	
Building height, max (ft.)	2-stories, 30' (to midpoint of peak)
NOTES:	
(1) A minimum of a ton foot (10') wide landscape tract shall be	installed along the sides of lets siding onto residential streets that are not

(1) A minimum of a ten-foot (10') wide landscape tract shall be installed along the sides of lots siding onto residential streets that are not being accessed from that street. The tract shall be located between the street right-of-way and the side lot line of the adjacent lot.

(2) Encroachments into building setbacks include, architectural embellishments, bay windows, fireplaces, roof overhangs, and those allowed by city 'Zoning Code' or 'Building Code'.

(3) Two-foot (2') encroachments are allowed on corner lot Sight Visibility Triangles.

(See Exhibit K: Lot Fit Diagrams, Exhibit L: Floor & Roof Plans,

and Exhibit N: Concept Elevations)











# **Parking & Refuse**

Hudson Crossings incorporates planning and design elements that provide proper parking and access management. Ample parking is available throughout the development through parallel parking along the internal streets, as well as two garage spaces per unit and driveway parking. The need for guest parking is anticipated to be a minimum of one guest space per every two lots, which is being provided on the private street tract. Utilizing various parking options, including on-street parking, will help create an active street scene and encourage interaction in a pedestrian friendly environment. In addition to providing adequate parking, the layout of the community gives residents the ability to properly locate their trash receptacles allowing waste management services to collect them.

(See Exhibit P: Street Sections and Exhibit Q: Parking Location Plan).

# **Preliminary Plat**

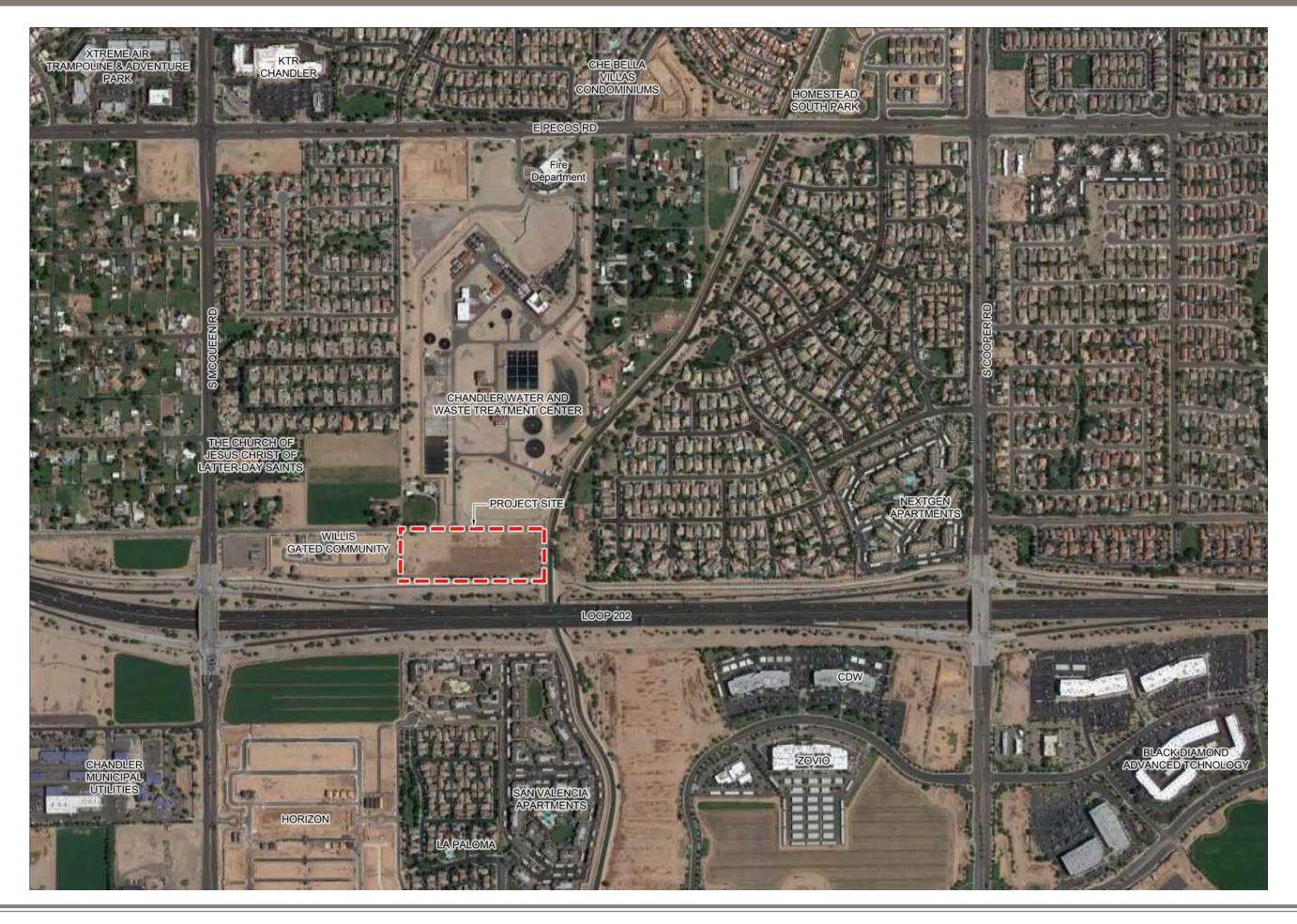
See Exhibit R: Preliminary Plat.

# **Preliminary Grading and Drainage**

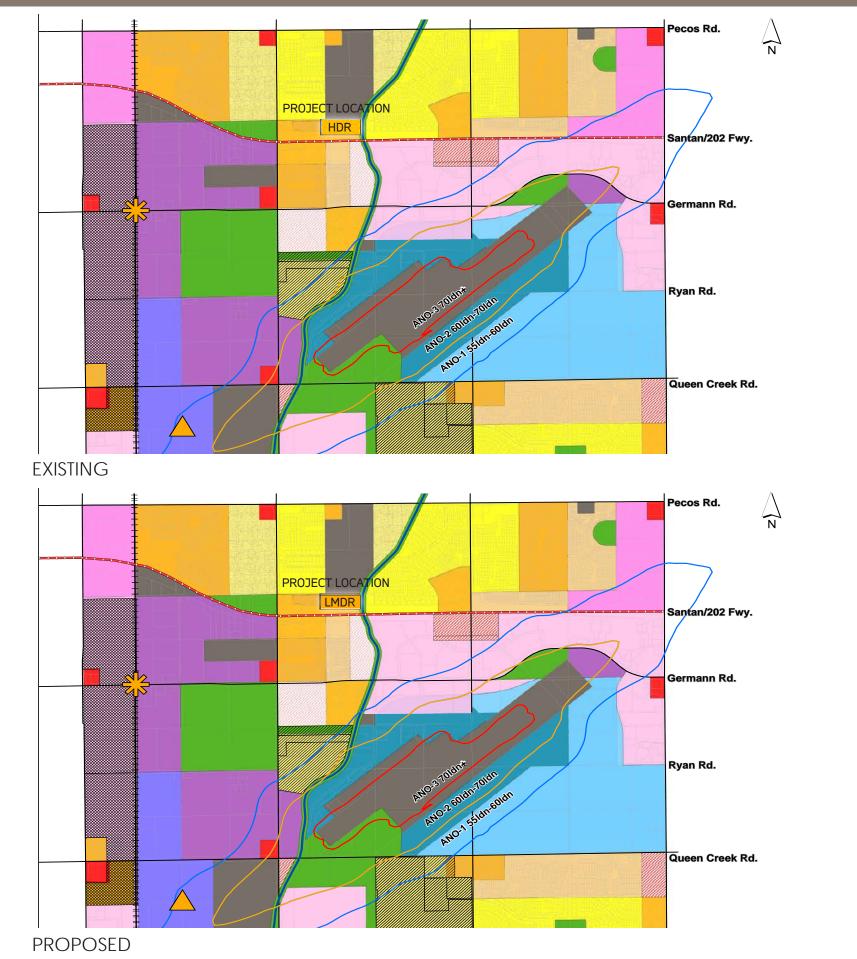
There are no off-site flows that historically pass through the project site. The adjacent off-site streets and internal on-site streets will convey storm water to multiple surface retention basins. (See **Exhibit S: Preliminary Grading & Drainage Plan**).

# **Conclusion**

Hudson Crossings will be a sustainable and appropriate development on this challenging, in-fill Site. The proposed Area Plan Amendment, PAD, and PDP meet the goals of the General Plan and the Area Plan by providing additional housing choices in the area that will provide additional support to the existing and planned retail and employment uses in the area. The layout of Hudson Crossings provides principles of traditional neighborhoods, by placing the amenities at the center of the community and providing a housing product that provides a transition for the existing developments in the area. We request your approval.









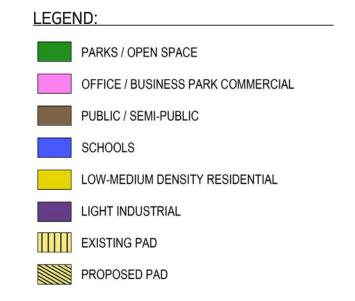




**EXISTING** 



PROPOSED



#### CITY OF CHANDLER APN 303-29-013



LOOP 202 FREEWAY

S	ITE DATA		
NET ACREAGE 6.39 Ac.			
NET DENSITY	6.73 UNITS/Ac.		
40'x80' LOT	43 D.U.		
OPEN SPACE*	2.36 Ac.	36.93%	

<sup>\*</sup> As a percentage of net acreage.

#### CITY OF CHANDLER APN 303-29-013

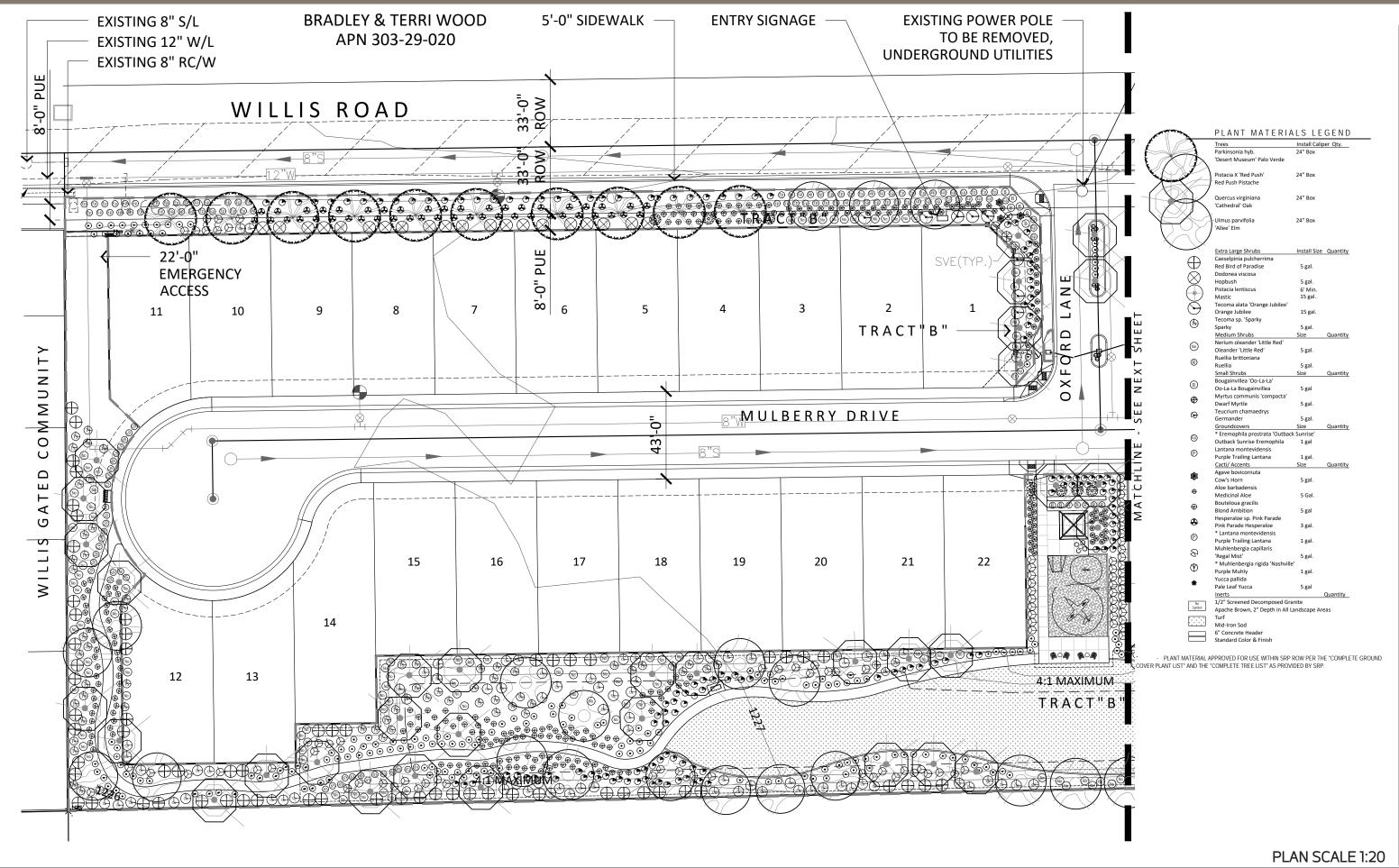


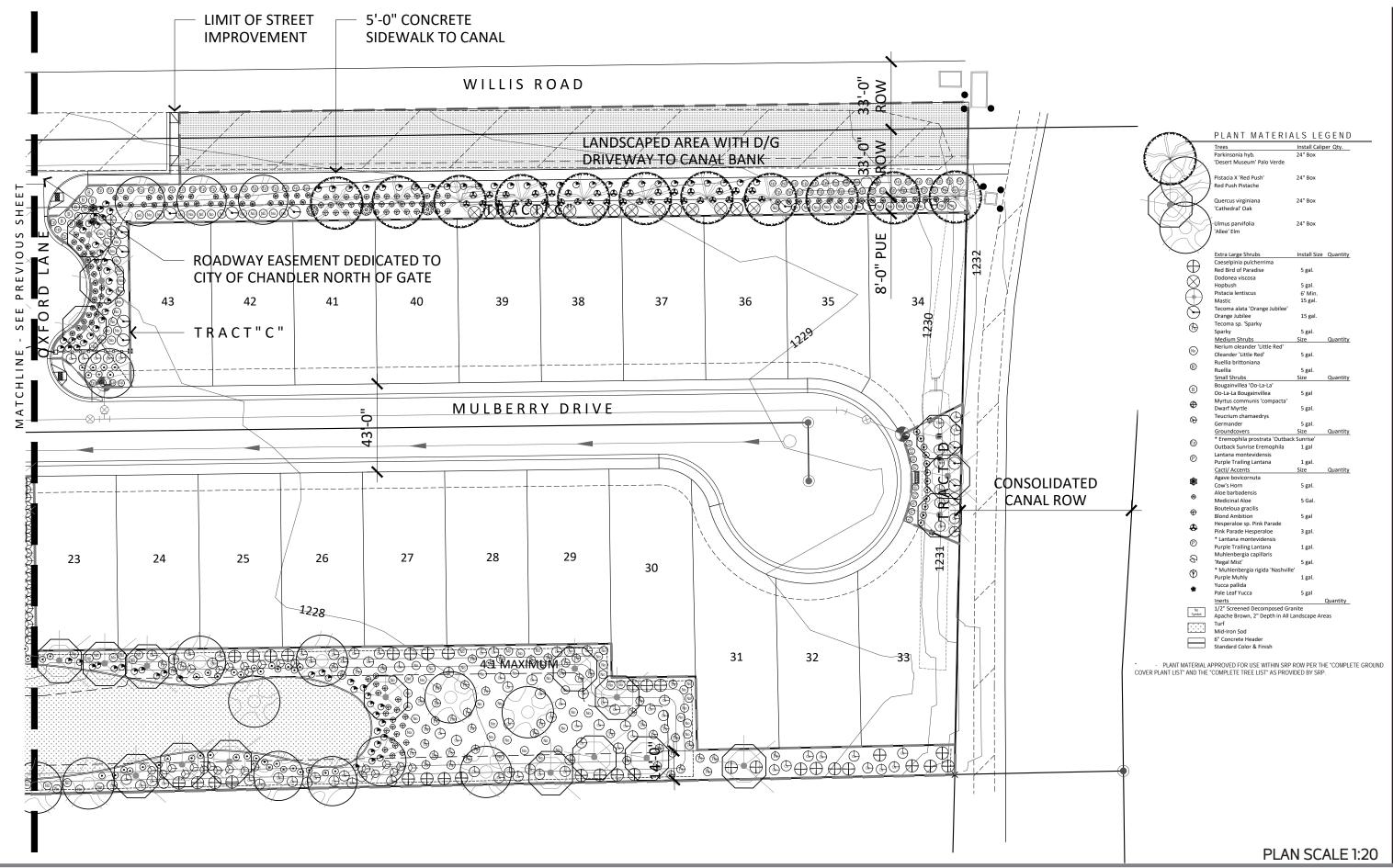
LOOP 202 FREEWAY

Trees	Install Caliper Qty.		Small Shrubs	***		
Parkinsonia hyb.	24" Box		NO. O STATE CONTRACTOR	Size	Quantit	
'Desert Museum' Palo Verde		(8)	Bougainvillea 'Oo-La-La'	2.9		
			Oo-La-La Bougainvillea	5 gal		
Pistacia X 'Red Push'	24" Box	<b>⊕</b>	Myrtus communis 'compacta'			
Red Push Pistache		-	Dwarf Myrtle	5 gal.		
		0	Teucrium chamaedrys			
Quercus virginiana	24" Box	15	Germander	5 gal.		
'Cathedral' Oak	24 000		Groundcovers	Size	Quanti	
Cablediai Oak		0	<ul> <li>Eremophila prostrata 'Outbai</li> </ul>	ck Sunrise'		
Ulmus parvifolia	24" Box	•	Outback Sunrise Eremophila	1 gal		
'Allee' Elm	24 DOX	0	Lantana montevidensis			
Allee Lim		(P)	Purple Trailing Lantana	1 gal.		
			Cacti/ Accents	Size	Quantit	
ACCUSED AND ADDRESS OF THE PARTY OF	TATION A SALES CANDON A CONTRACT	100	Agave bovicornuta			
Extra Large Shrubs	Install Size Quantity	<b>®</b>	Cow's Horn	5 gal.		
Caeselpinia pulcherrima			Aloe barbadensis	3000		
Red Bird of Paradise	5 gal.	0	Medicinal Aloe	5 Gal.		
Dodonea viscosa			Bouteloua gracilis	2 0011		
Hopbush	5 gal.	@	Blond Ambition	5 gal		
Pistacia lentiscus	6' Min.		Hesperaloe sp. Pink Parade	3 gai		
Mastic	15 gal.	æ	Pink Parade Hesperaloe	3 gal.		
Tecoma alata 'Orange Jubilee'				3 gai.		
Orange Jubilee	15 gal.	(P)	<ul> <li>Lantana montevidensis</li> </ul>	900000		
Tecoma sp. 'Sparky			Purple Trailing Lantana	1 gal.		
Sparky	5 gal.	2	Muhlenbergia capillaris	2201000		
Medium Shrubs	Size Quantity	0.	'Regal Mist'	5 gal.		
Nerium oleander 'Little Red'		0	<ul> <li>Muhlenbergia rigida 'Nashvill</li> </ul>			
Oleander 'Little Red'	5 gal.		Purple Muhly	1 gal.		
Ruellia brittoniana	170,700		Yucca pallida			
Buellia	5 gal.	7	Pale Leaf Yucca	5 gal		
	S gain		Inerts		Quantity	
			1/2" Screened Decomposed Gr	1/2" Screened Decomposed Granite Apache Brown, 2" Depth in All Landscape Areas		
			Apache Brown, 2" Depth in All			
			Turf Mid-Iron Sod 6" Concrete Header			
			Standard Color & Finish			



HUDSON CROSSINGS





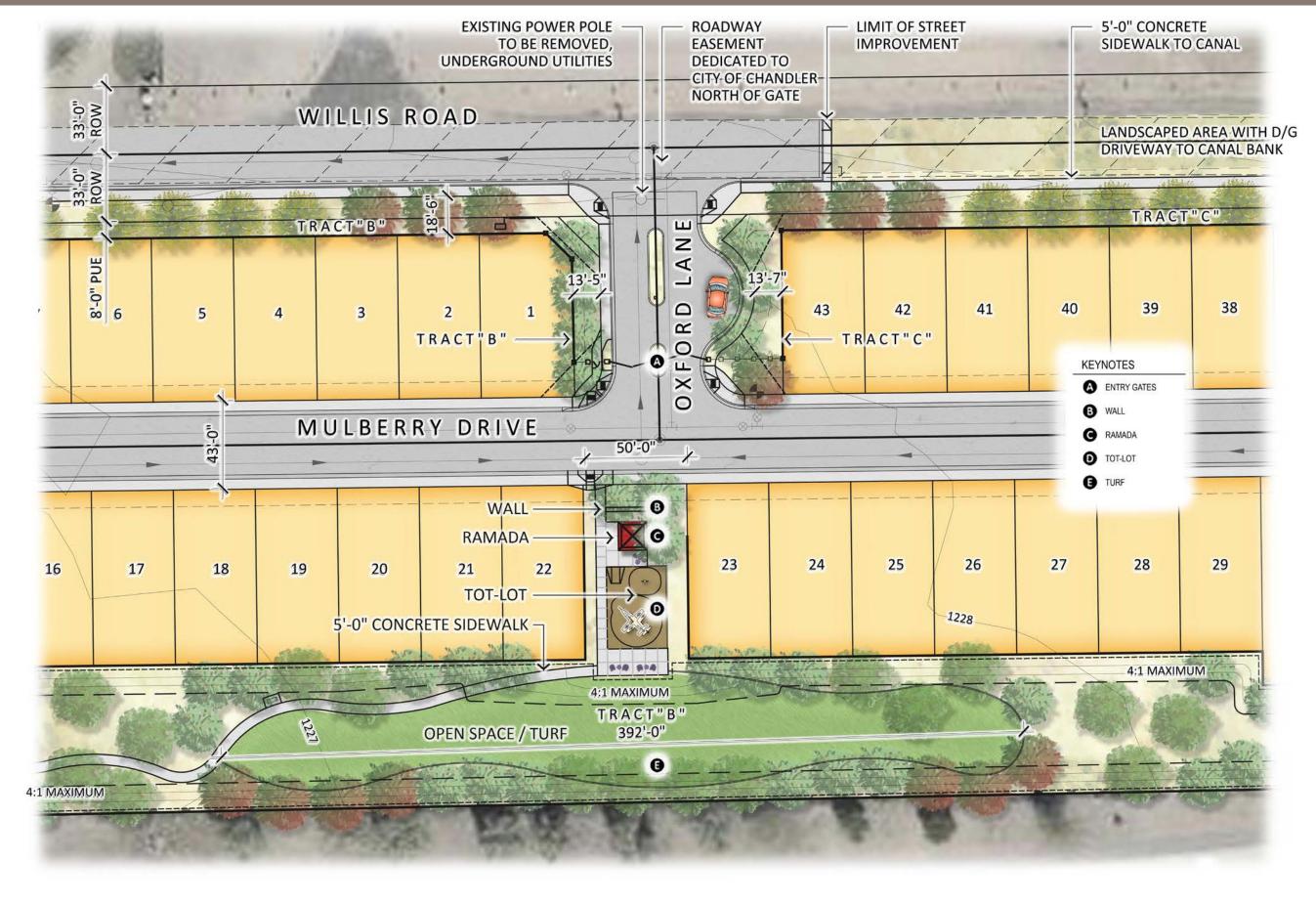
## CITY OF CHANDLER APN 303-29-013



LOOP 202 FREEWAY

OPEN SPACE DATA	
NET ACREAGE	6.39 Ac.
OPEN SPACE	2.36 Ac.
PERCENTAGE*	36.93%
AMENITY	0.09 Ac.

<sup>\*</sup> As a percentage of net acreage.



## CITY OF CHANDLER APN 303-29-013



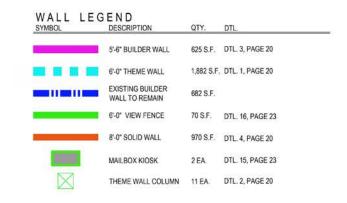
LOOP 202 FREEWAY

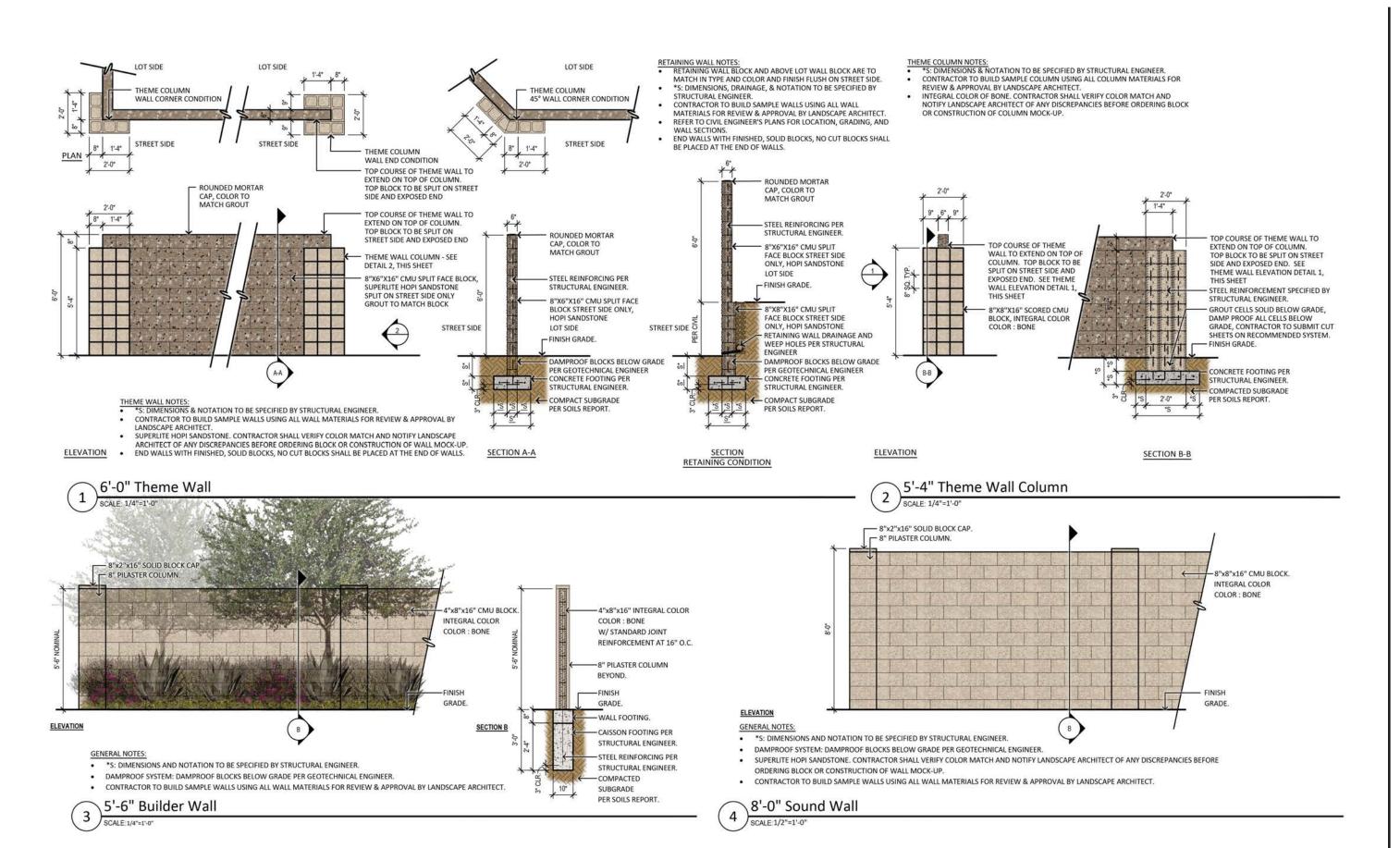
PEDESTRIAN CIRCULATION LEGEND SYMBOL DESCRIPTION 5' SIDEWALK

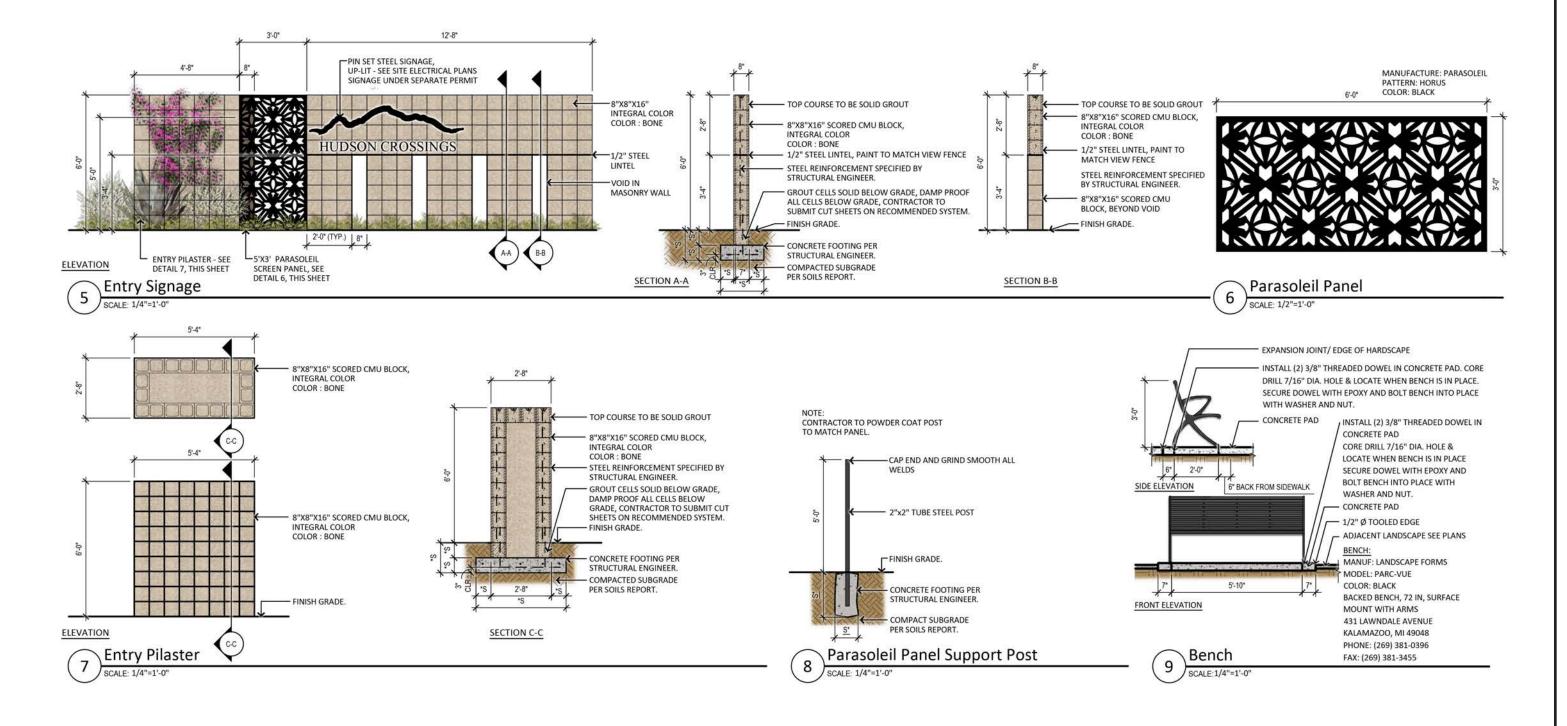
## CITY OF CHANDLER APN 303-29-013

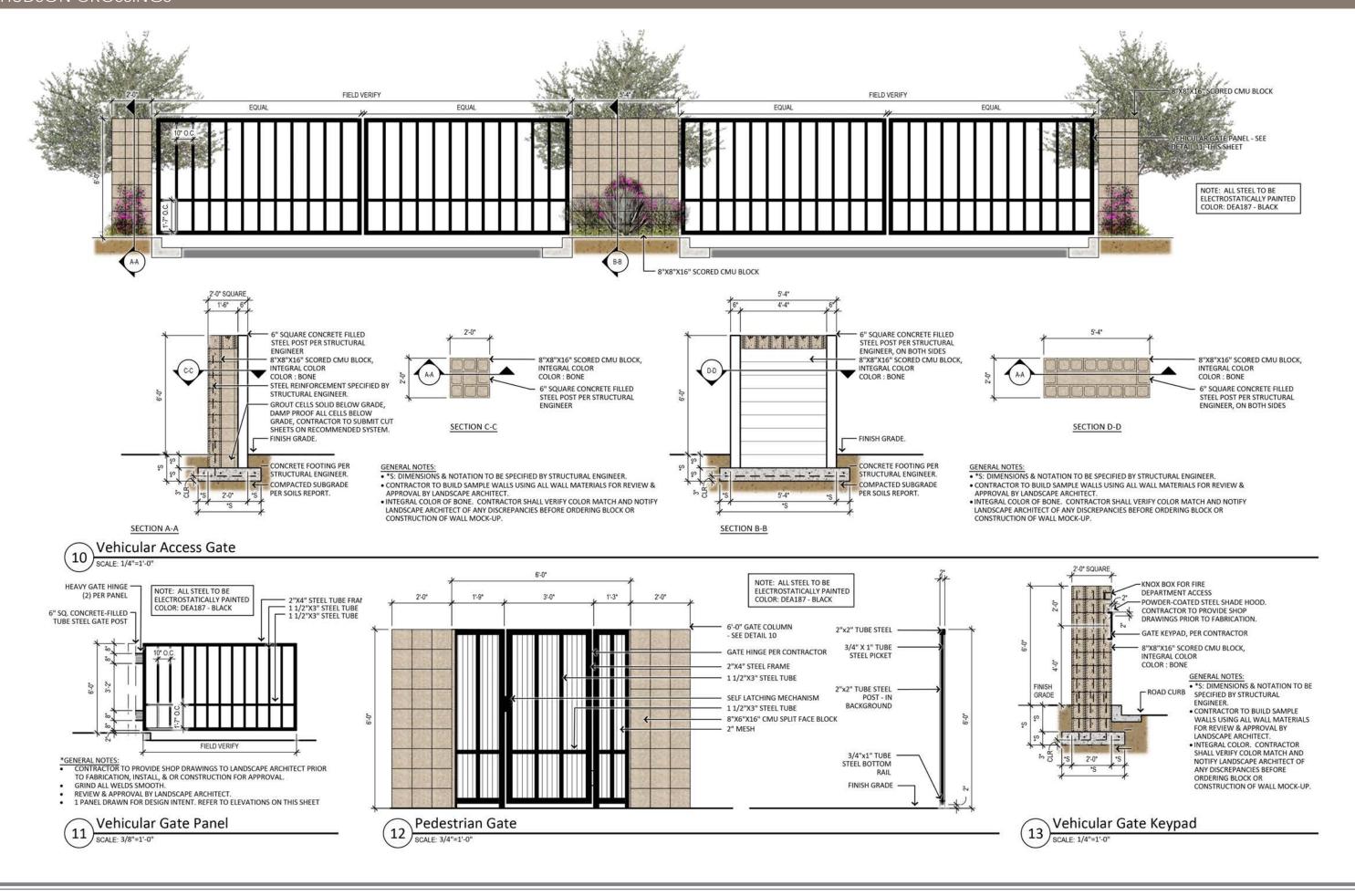


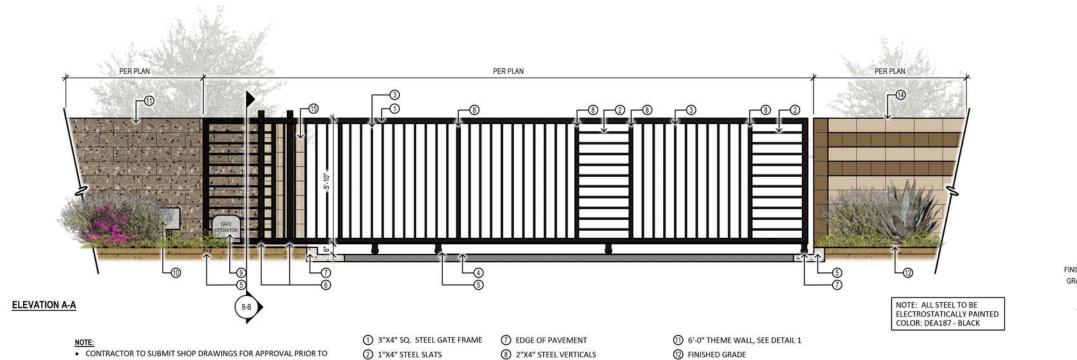
LOOP 202 FREEWAY





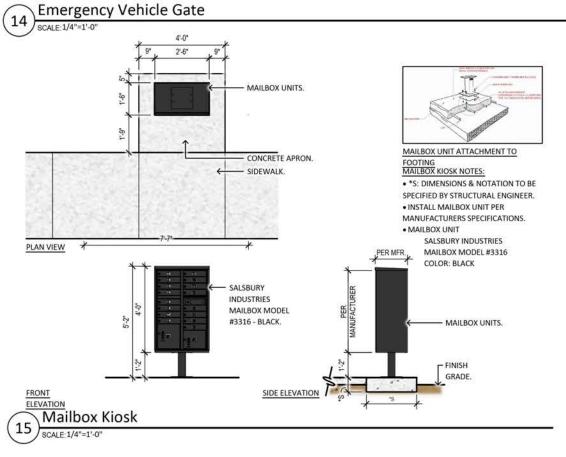


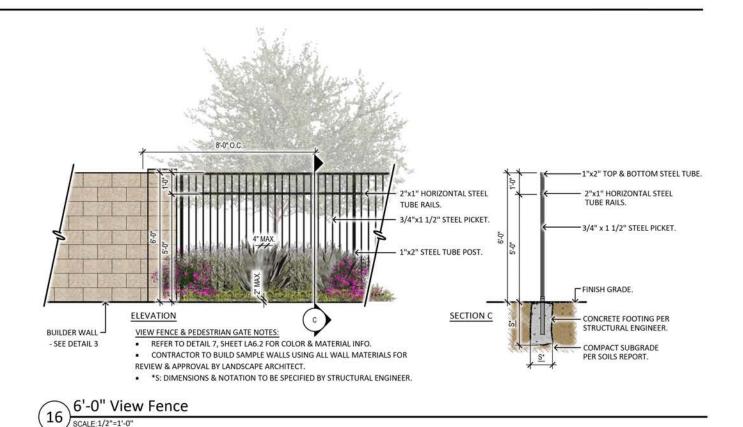


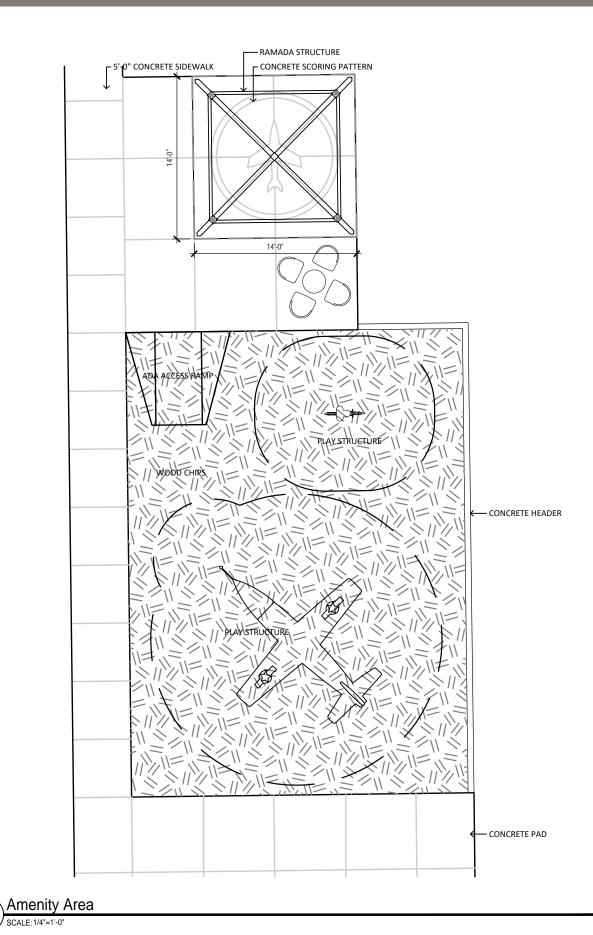


6'-0" THEME WALL, SEE DETAIL 1 THEME WALL COLUMN, SEE DETAIL 2 3"x4" STEEL FRAME 1"x4" STEEL SLAT 4" SQ. TUBULAR STEEL STABILIZER ARM AND ROLLERS GALVANIZED STEEL RACK INFRARED PHOTOCELL HEAVY-DUTY GATE CASTOR AND IMBEDDED GALVANIZED STEEL TRACK RECESSED CONCRETE TRACK FINISHED -- EXTEND CONCRETE FOR GATE GRADE OPERATOR BASE AS NECESSARY 6" COMPACTED AGGREGATE BASE SECTION B-B COURSE S CONCRETE FOOTING FOR STABILIZER ARM

- CONSTRUCTION
- \*S DIMENSIONS AND NOTATION TO BE SPECIFIED BY STRUCTURAL ENGINEER . CAP ALL STEEL ENDS AND GRIND ALL WELDS SMOOTH
- ② 1"X4" STEEL SLATS
- 3 1"X4" STEEL VERTICALS 4 RECESSED CONCRETE TRACK
- ⑤ HEAVY-DUTY GATE CASTOR AND IMBEDDED GALVANIZED
- 6 STEEL TRACK 4" SQ. STEEL STABILIZER ARM
- 8 2"X4" STEEL VERTICALS
- SLIDING GATE OPERATOR INSTALL HARDWARE AND VEHICULAR SENSORS PER MANUFACTURER'S SPECIFICATIONS
- (1) CONTROL BOX INSTALL IN LOCATION WHERE CONTROL BOX IS ACCESSIBLE WHILE GATE IS IN 'OPEN' CONDITION
- ① DRIVABLE SURFACE PER CIVIL
- (4) ADJACENT PROPERTY WALL
- 15 THEME WALL COLUMN, SEE DETAIL 2







5-0 (TYP).

CONCRETE SCORING PATTERN

AVIATION COMPASS DESIGN INTENT
CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR
APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO
STARING CONSTRUCTION.

Concrete Scoring Pattern

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

PLAY STRUCTURE DESIGN INTENT
CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR
APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO
STARING CONSTRUCTION.

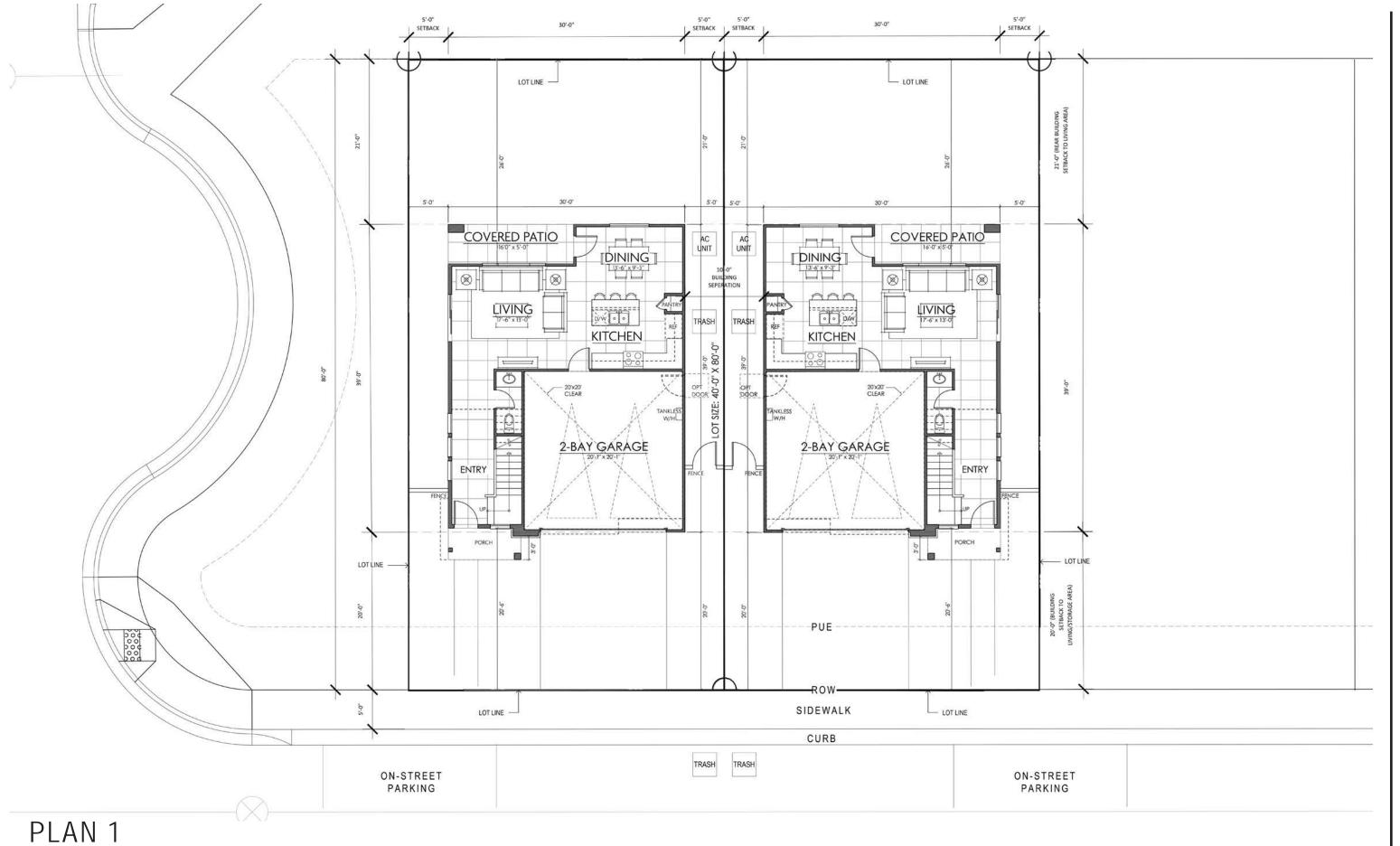


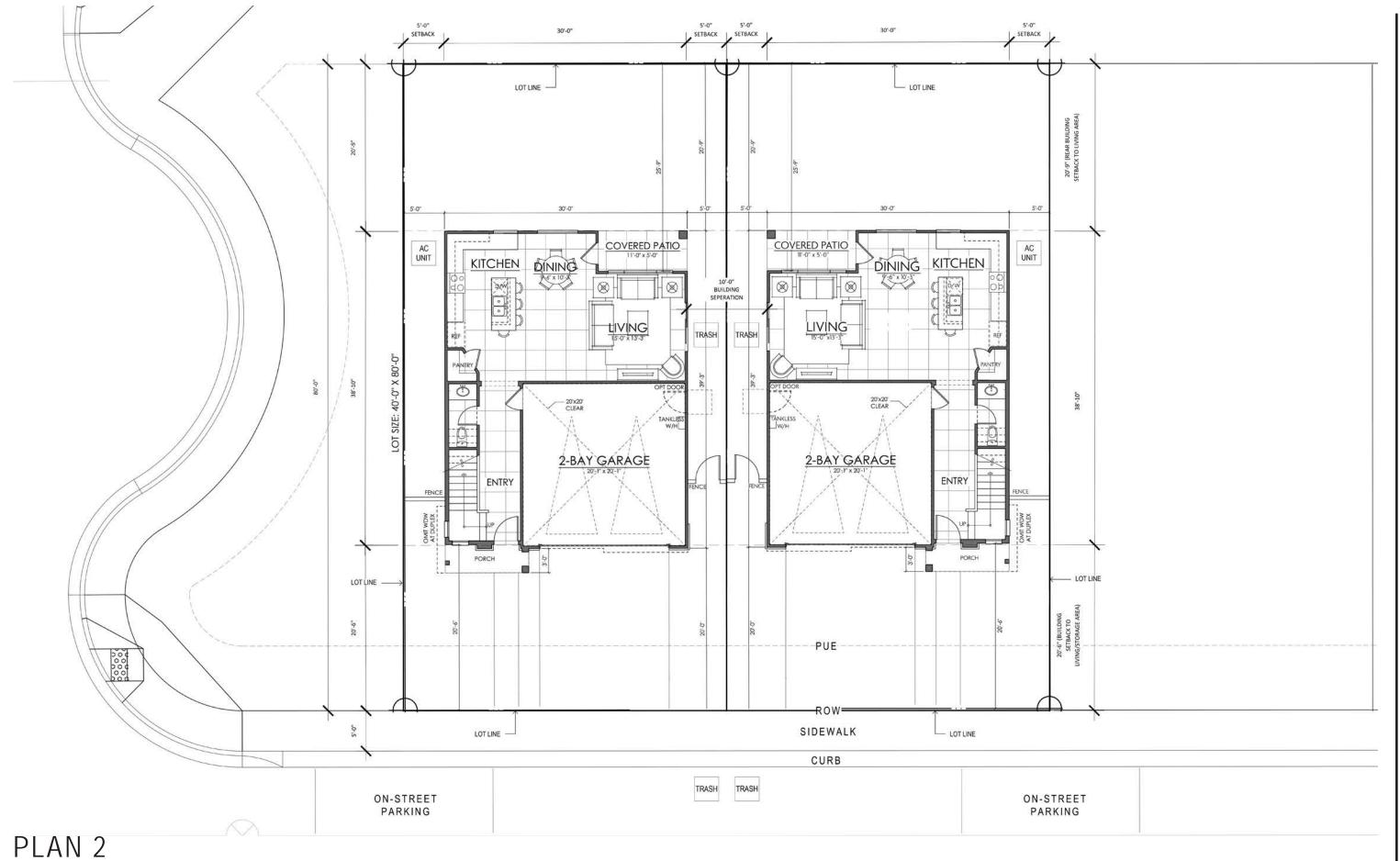


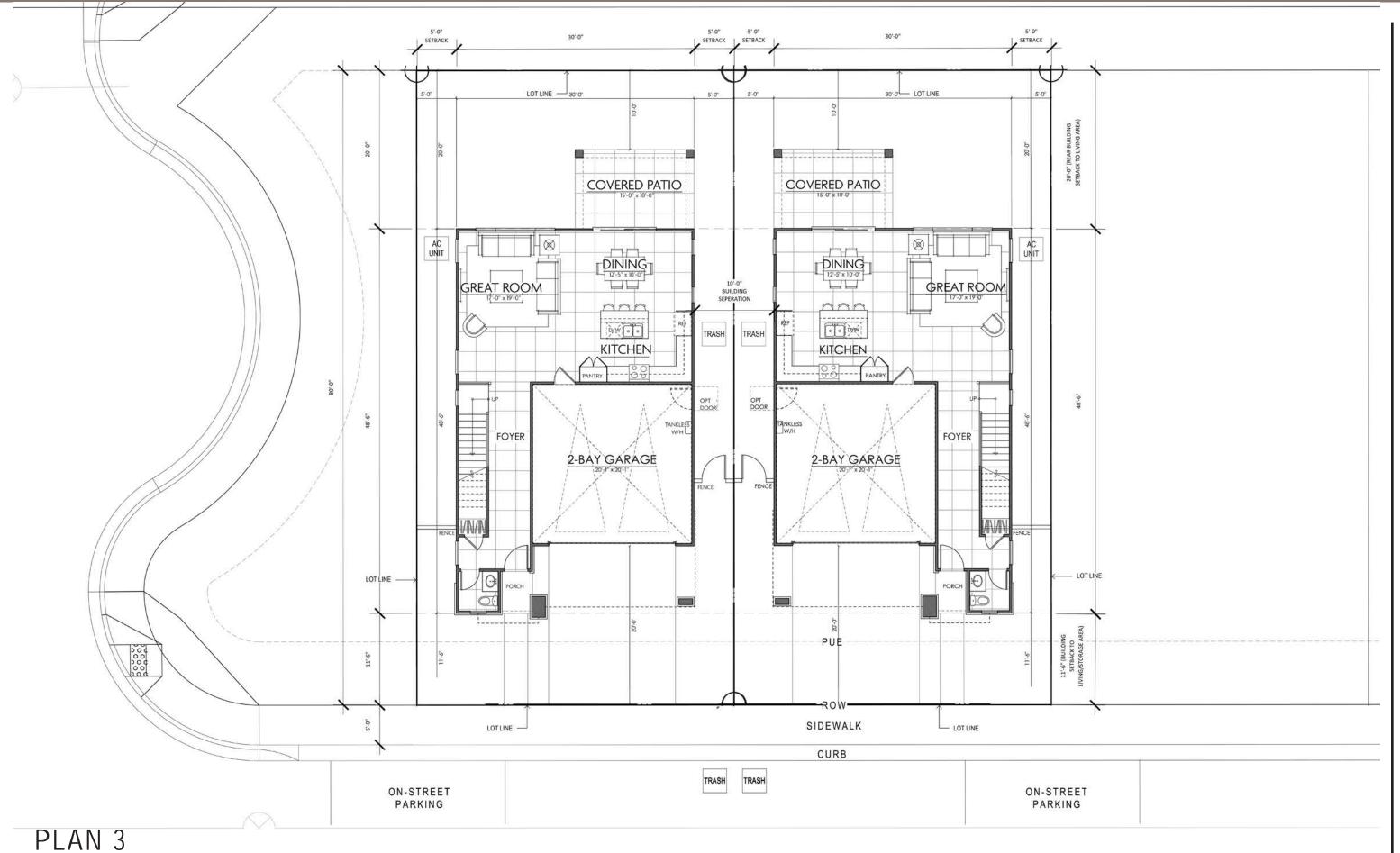
Play Structure

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

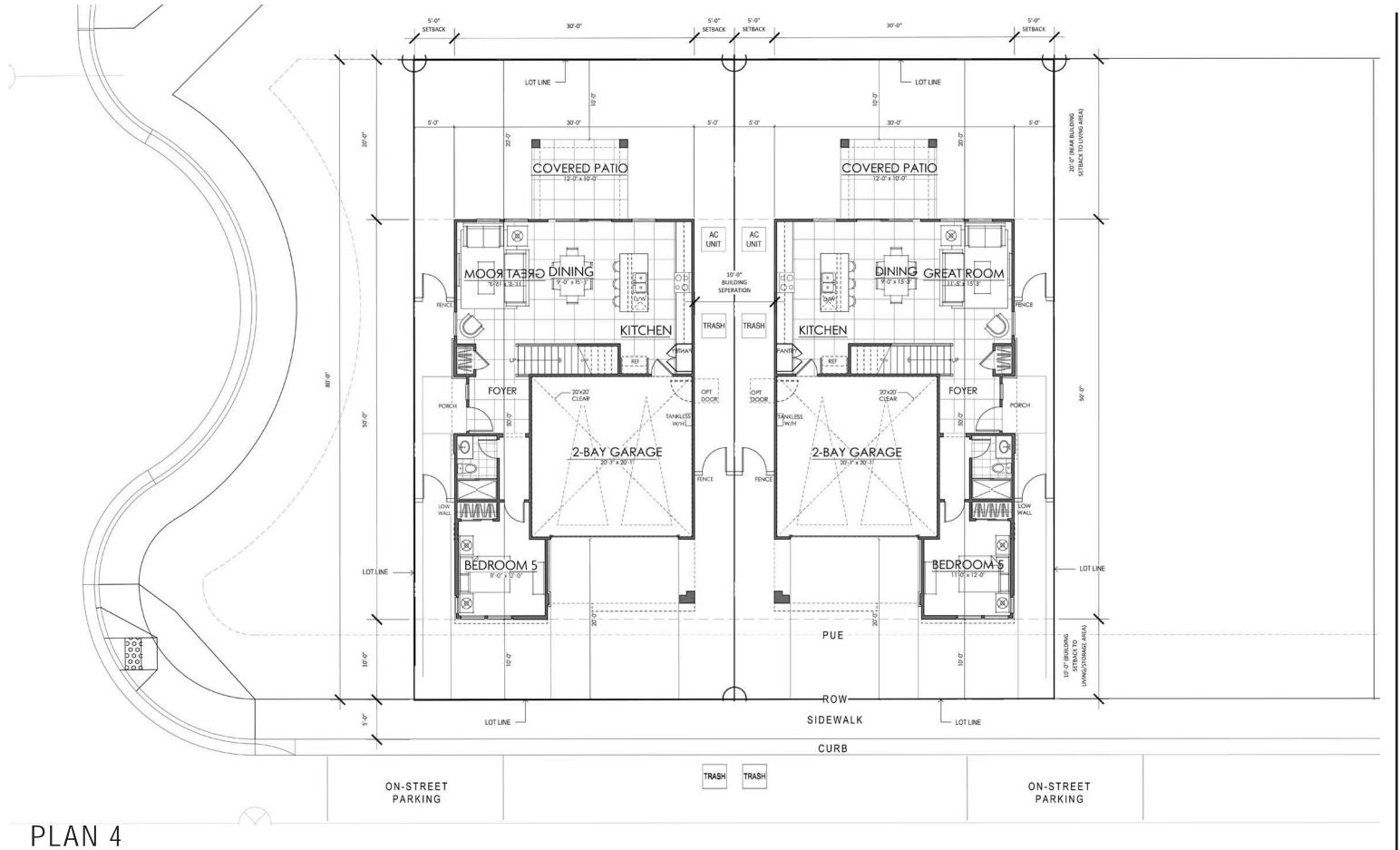


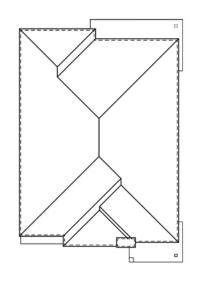






**HUDSON CROSSINGS** 

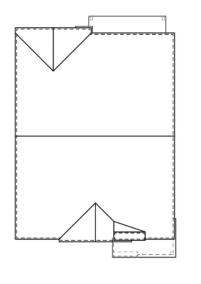




ALL PITCHES 4:12 U.N.O.

ROOF PLAN "A"

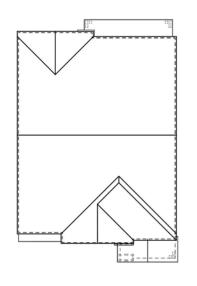
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ALL PITCHES 4:12 U.N.O.

ROOF PLAN "C"

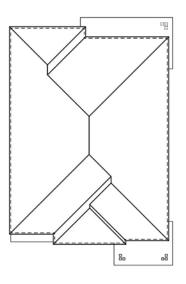
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ROOF PLAN "B"

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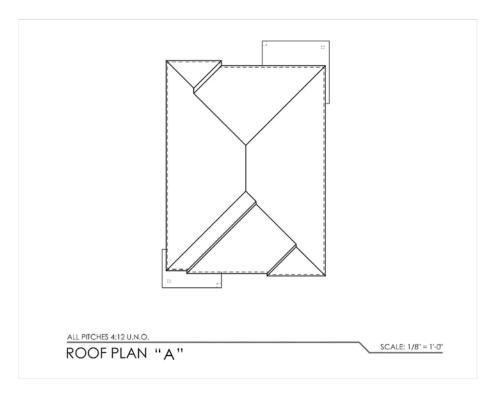


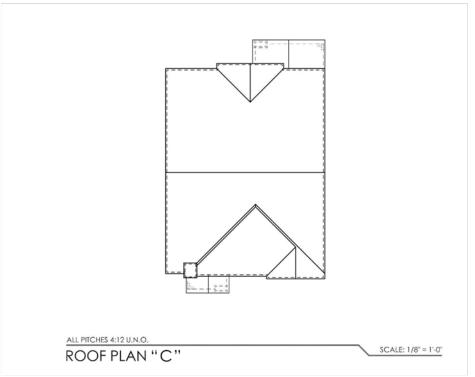
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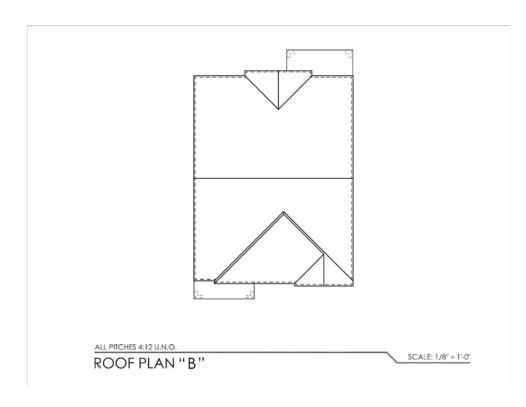
ROOF PLAN "D"

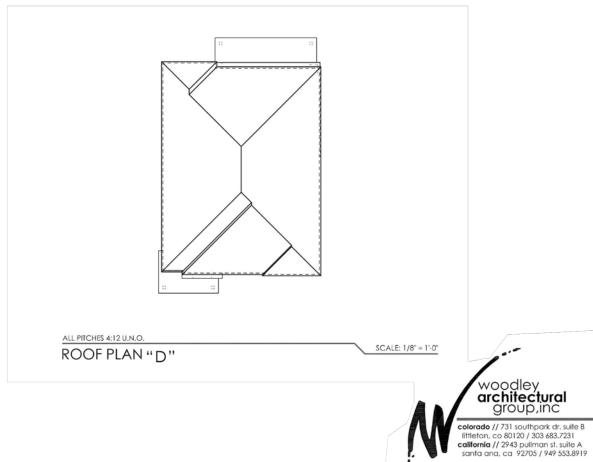
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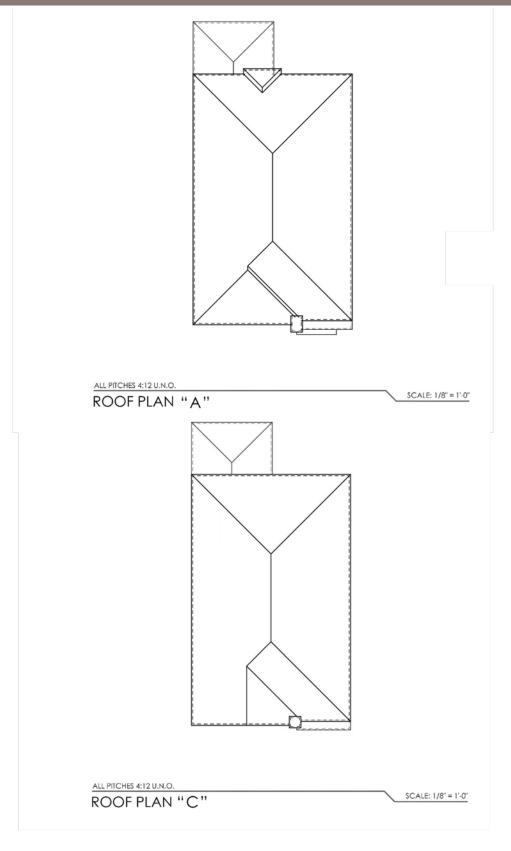
woodley architectural group, inc colorado // 731 southpark dr. suite B littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919

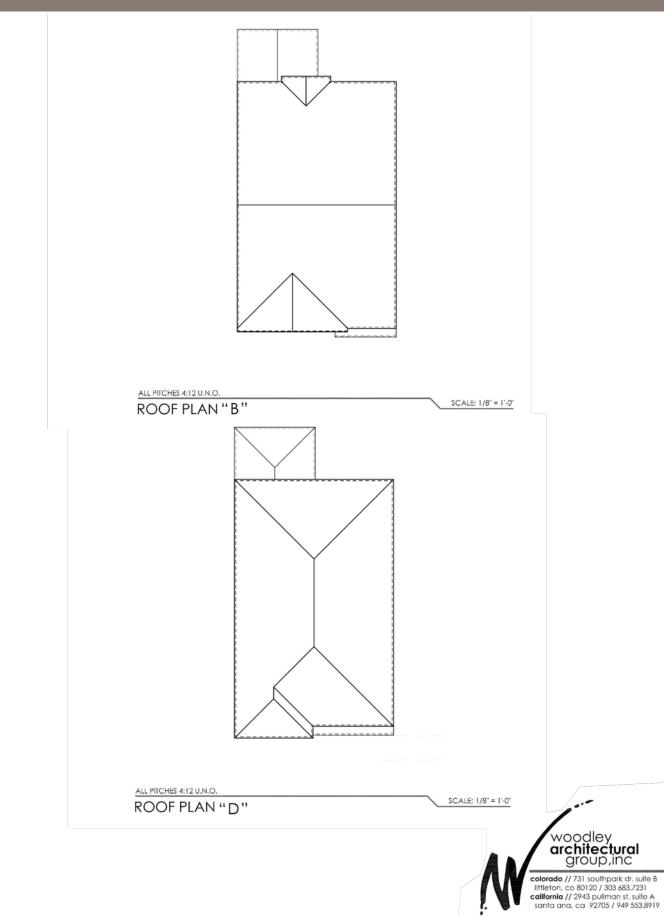


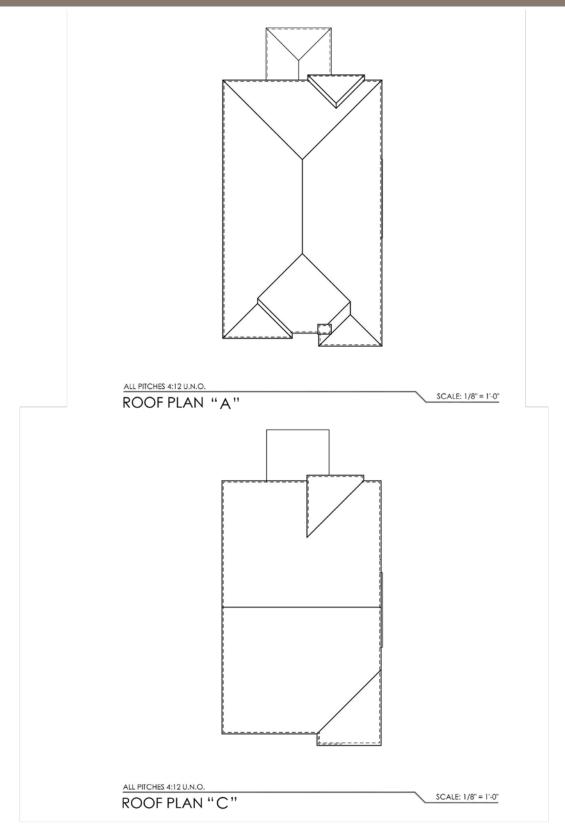


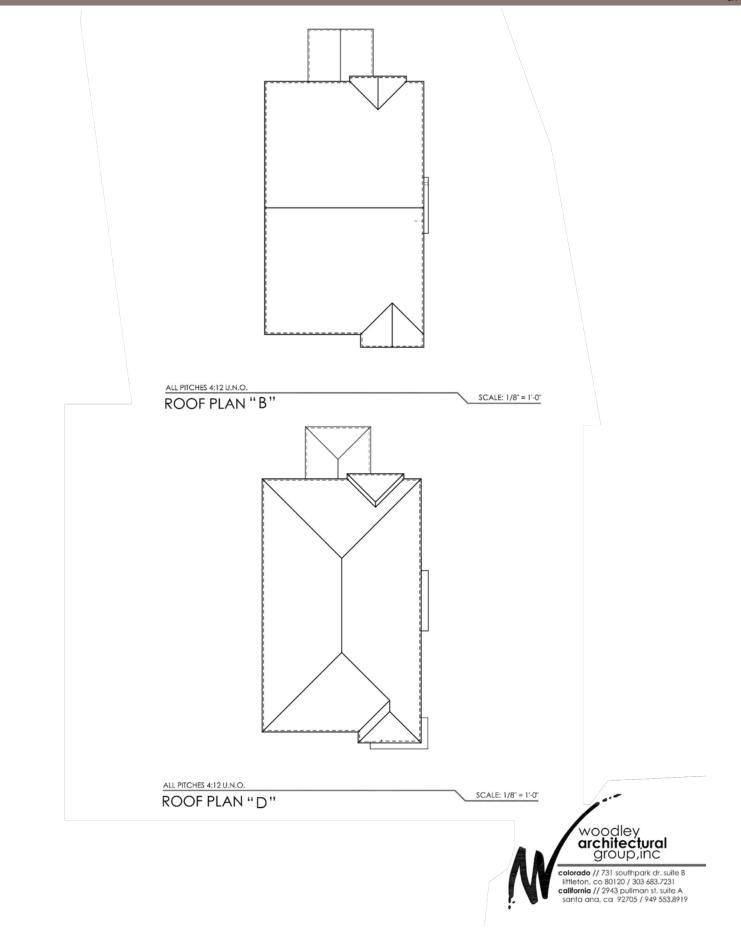


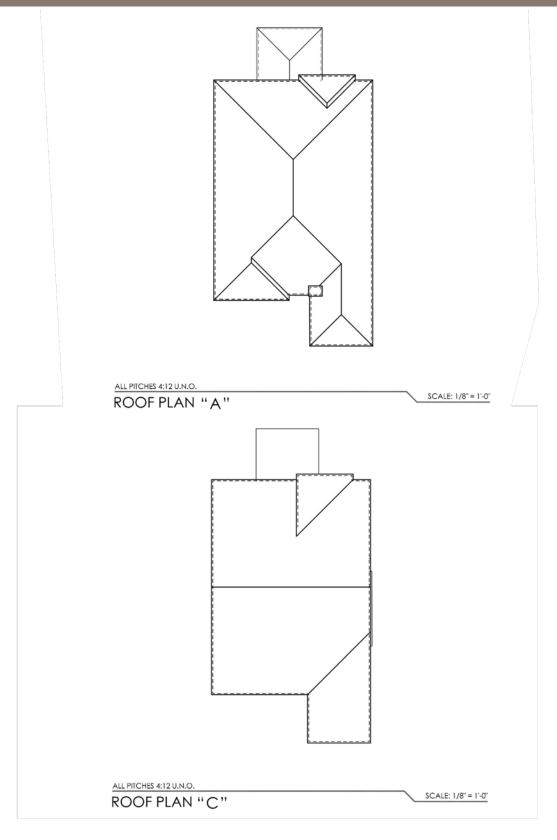


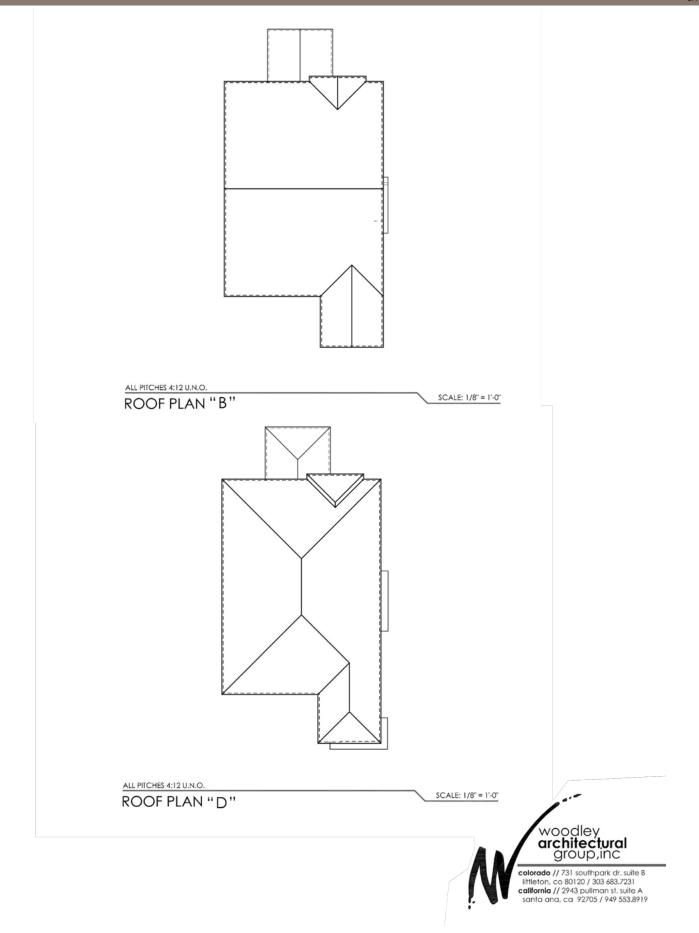


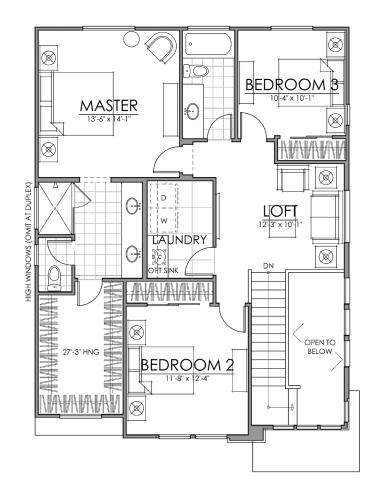


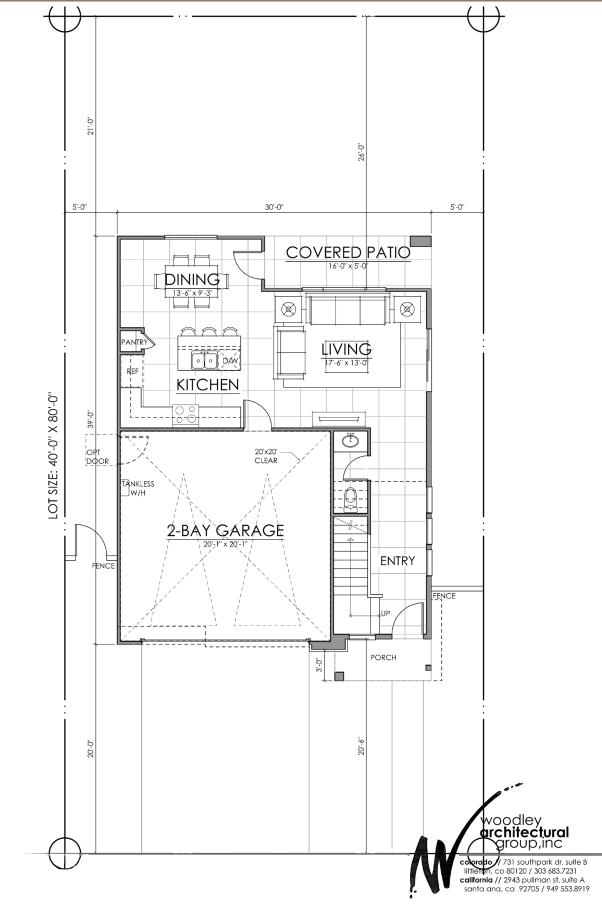












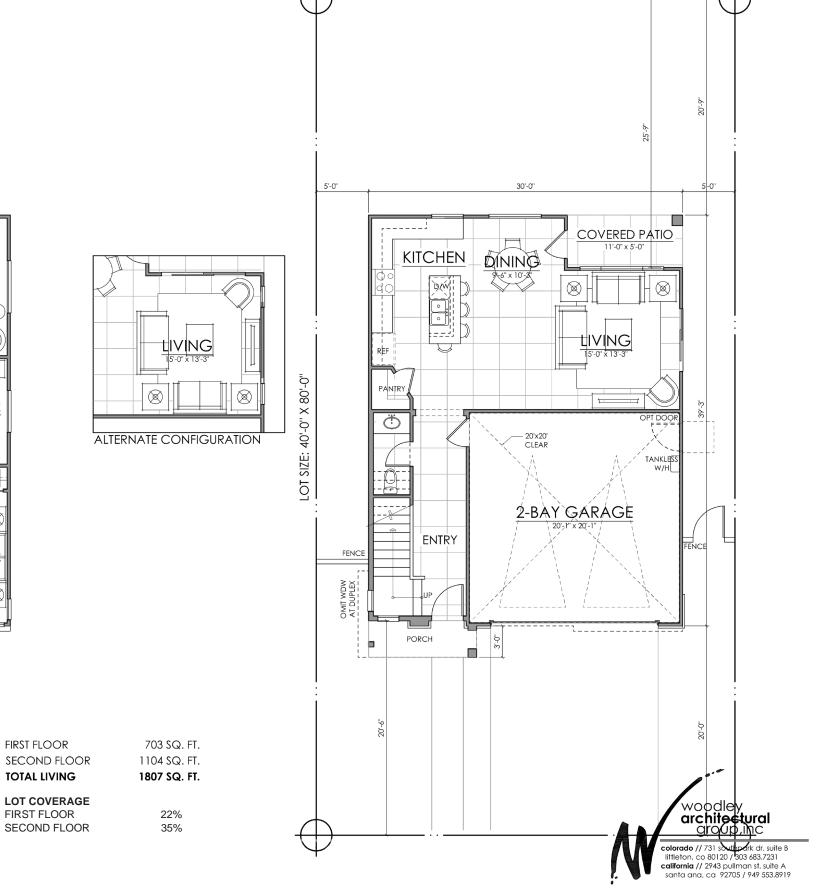
FIRST FLOOR 670 SQ. FT.

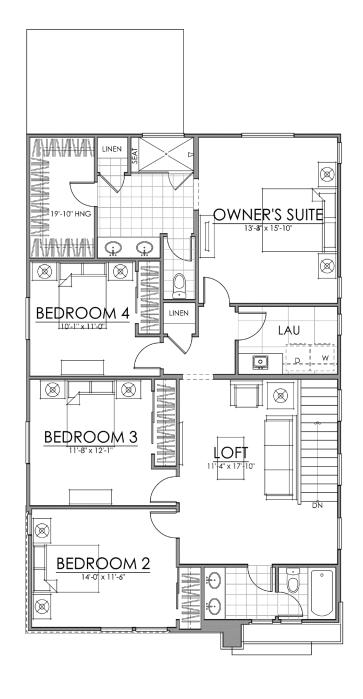
SECOND FLOOR 1014 SQ. FT.

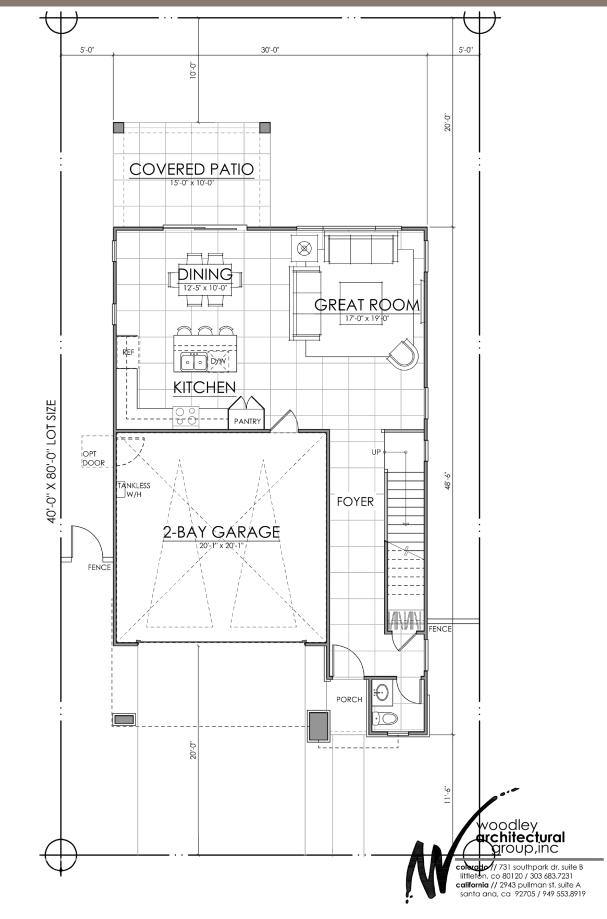
TOTAL LIVING 1684 SQ. FT.

LOT COVERAGE
FIRST FLOOR 21%
SECOND FLOOR 32%







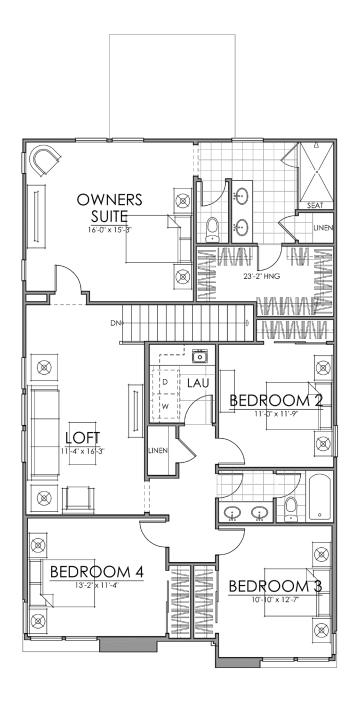


 FIRST FLOOR
 845 SQ. FT.

 SECOND FLOOR
 1370 SQ. FT.

 TOTAL LIVING
 2215 SQ. FT.

LOT COVERAGE
FIRST FLOOR 26%
SECOND FLOOR 43%



FIRST FLOOR SECOND FLOOR

**TOTAL LIVING** 

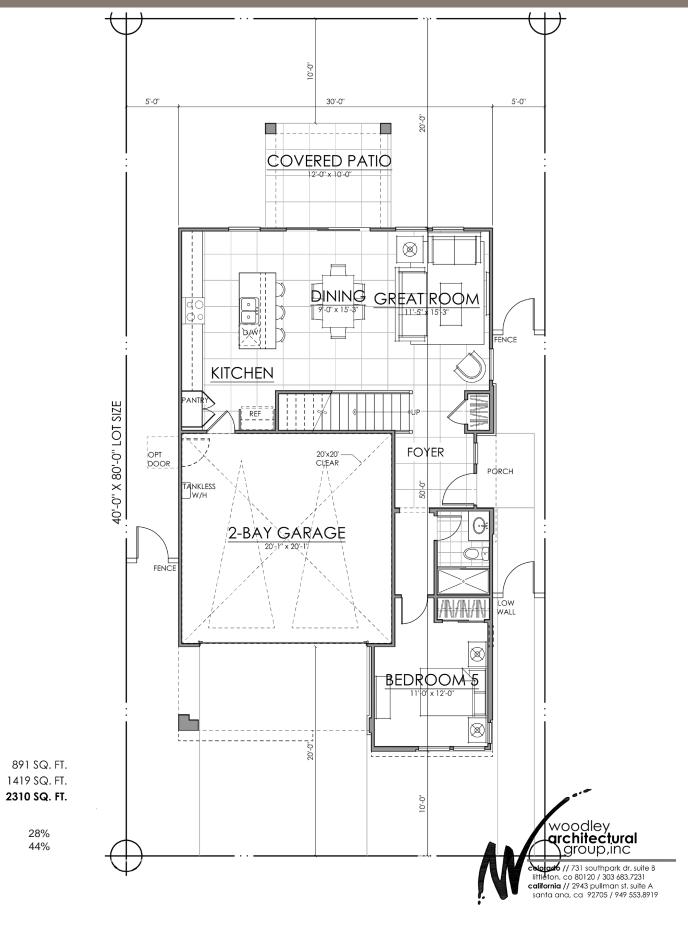
FIRST FLOOR

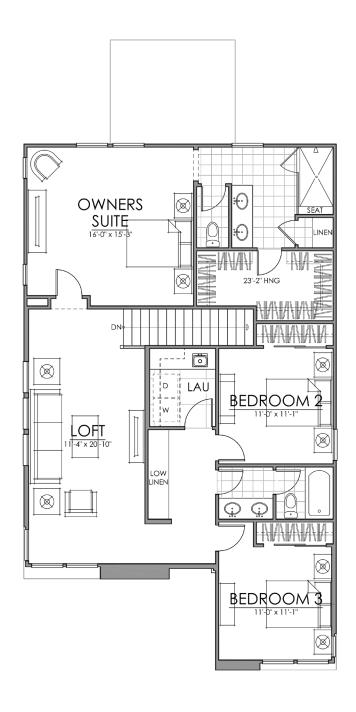
LOT COVERAGE

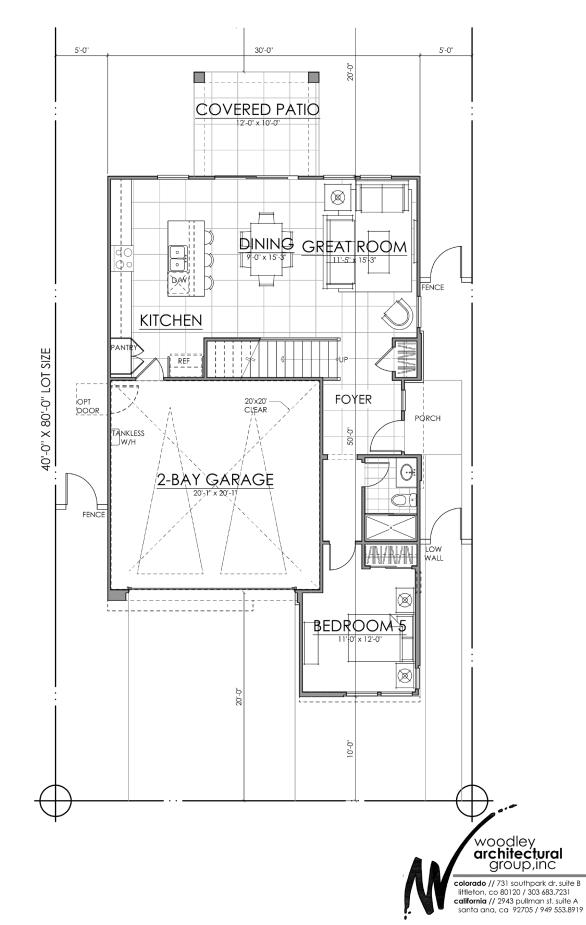
SECOND FLOOR

28%

44%







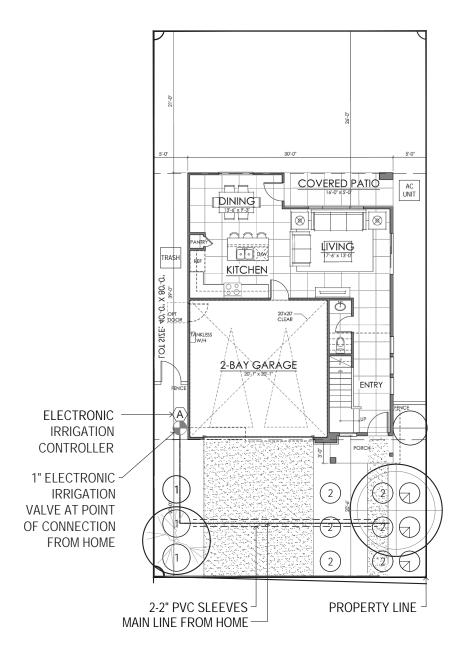
FIRST FLOOR 891 SQ. FT.
SECOND FLOOR 1286 SQ. FT.
TOTAL LIVING 2177 SQ. FT.

LOT COVERAGE
FIRST FLOOR 28%

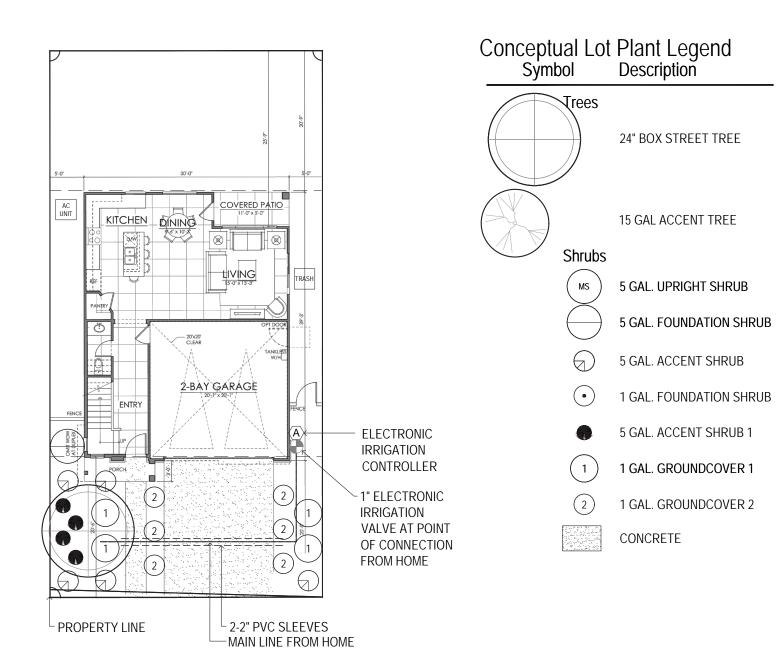
40%

SECOND FLOOR

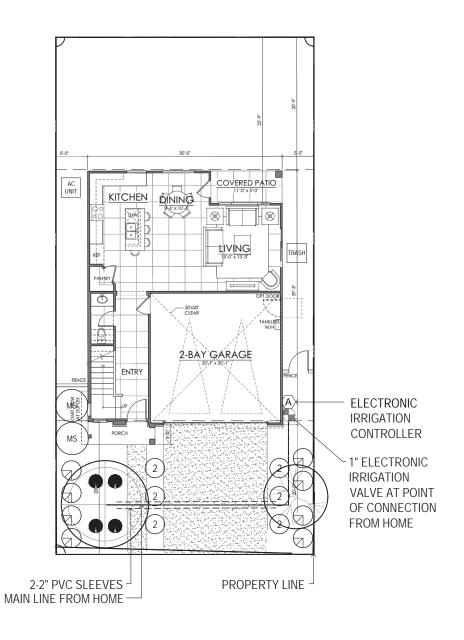
PLAN 4X OPT. SECOND FLOOR

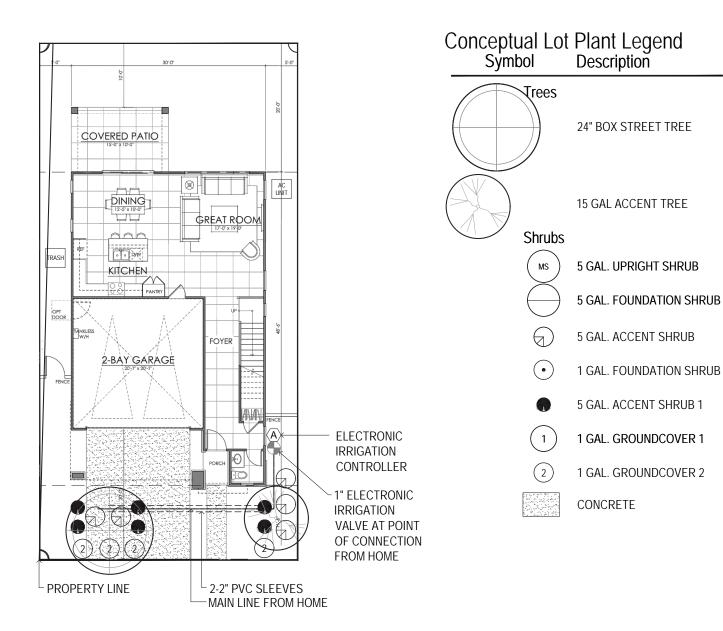


Typical Front Yard Landscape - Plan 1



Typical Front Yard Landscape - Plan 2





Typical Front Yard Landscape - Plan 3

Typical Front Yard Landscape - Plan 4





OVERALL T.O.PL. REAR ELEVATION



12.02.20

PLAN ONE | ELEVATION A | DESERT CONTEMPORARY

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA









T.O.PL.

CEMENTITIOUS SIDING

12.02.20

PLAN ONE | ELEVATION B | MODERN SPANISH

LEFT ELEVATION

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

woodley architectural group,inc

colorado // 731 sauthpark dr. suite B littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919



REAR ELEVATION





RIGHT ELEVATION

LEFT ELEVATION

OVERALL CONCRETE ROOF TILE T.O.WIN. STUCCO TRIM T.O.PL., T.O.WIN. SCALE: 1/4" = 1'-0" REAR ELEVATION

12.02.20

PLAN ONE | ELEVATION C | MID-CENTURY MODERN

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA



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

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











12.02.20

ARCADIA

PLAN ONE | ELEVATION D | MODERN PRAIRIE

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

woodley architectural group,inc colorado // 731 southpark dr. suite 8 littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana. ca 92705 / 949 553.8919





TOPL 10.PL 10.PL 10.PL 10.PL 10.SLAB REAR ELEVATION

CONCRETE ROOF TILE
STUCCO

STONE VENEER

PLAN TWO | ELEVATION A | DESERT CONTEMPORARY

HUDSON CROSSING | ARCADIA COMMUNITIES

LEFT ELEVATION

CHANDLER, ARIZONA

note: square footage may vary based on calculation methods







CEMENTITIOUS GABLE-END SIDING
STUCCO TR
STUCCO TR
FENCE, TIP.

RIGHT ELEVATION

SCALE: 1/A\* = 1°-0\*

TOPL

LOWIN

TOPL

TOPL

TOPL

TOPL

TOPL

TOPL

TOPL

TOSIAB

CONCRETE 'S' ROOF TILE
CEMENTITIOUS SIDING
STONE VENEER

REAR ELEVATION

PLAN TWO | ELEVATION B | MODERN SPANISH

LEFT ELEVATION

HUDSON CROSSING | ARCADIA COMMUNITIES

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

CHANDLER, ARIZONA

ARCADIA

12.02.20

woodley architectural group, inc colorado // 731 southpark dr. suite B littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919



OVERALL CONCRETE ROOF TILE

12.02.20

ARCADIA

REAR ELEVATION

PLAN TWO | ELEVATION C | MID-CENTURY MODERN

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

HUDSON CROSSING | ARCADIA COMMUNITIES
CHANDLER, ARIZONA

LEFT ELEVATION







OVERALL SCALE: 1/4" = 1'-0" REAR ELEVATION

STUCCO

12.02.20

ARCADIA

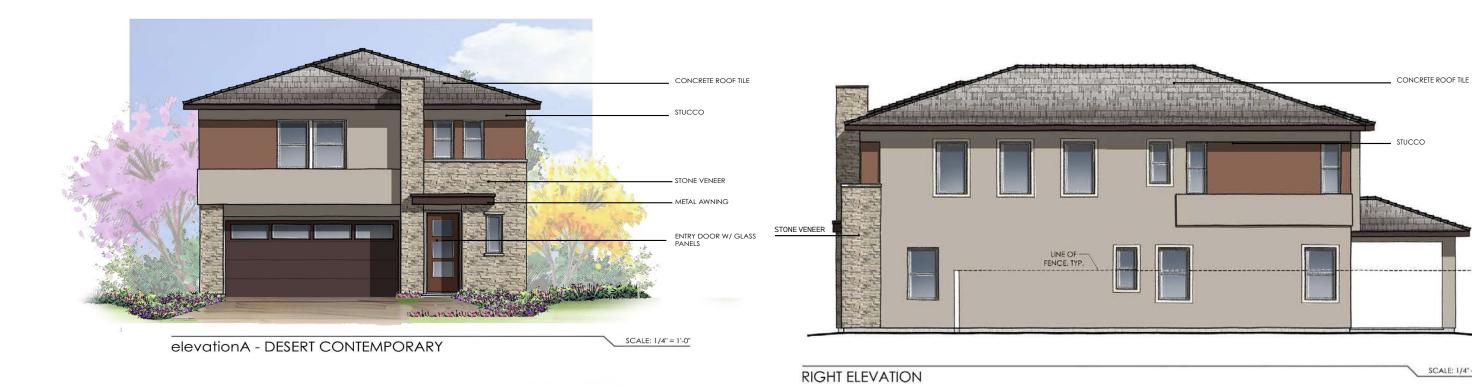
PLAN TWO | ELEVATION D | MODERN PRAIRIE

LEFT ELEVATION

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

woodley architectural group,inc colorado // 731 southpark dr. suite 8 littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919





12.02.20

ARCADIA

PLAN THREE | ELEVATION A | DESERT CONTEMPORARY

LEFT ELEVATION

**HUDSON CROSSING | ARCADIA COMMUNITIES** 

CHANDLER, ARIZONA







CONCRETE 'S' ROOF TILE

CEMENTITIOUS SIDING

STUCCO TRIM

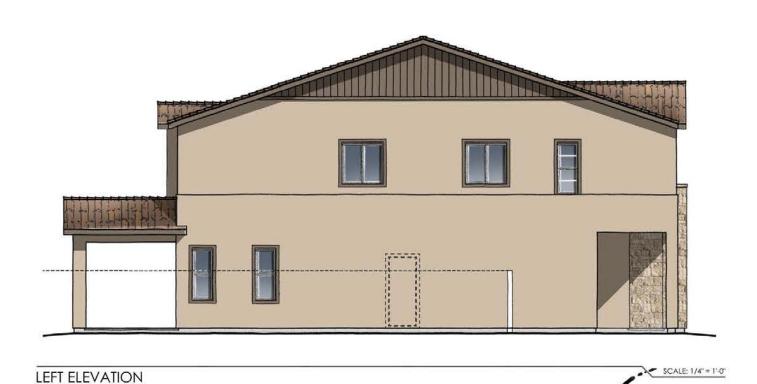
STONE VENEER

elevationB - MODERN SPANISH

RIGHT ELEVATION

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





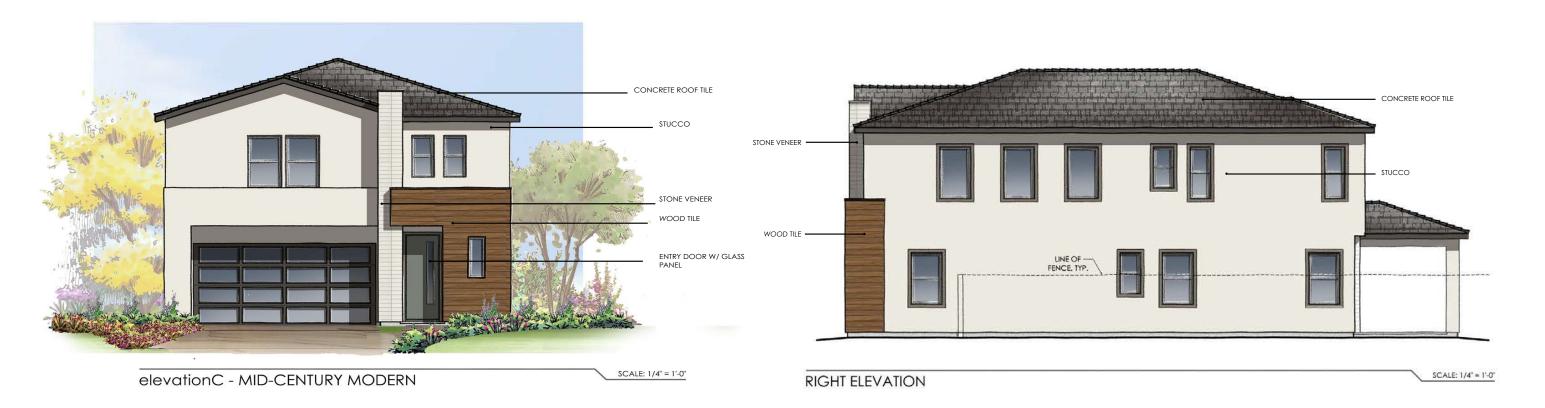
REAR ELEVATION

PLAN THREE | ELEVATION B | MODERN SPANISH

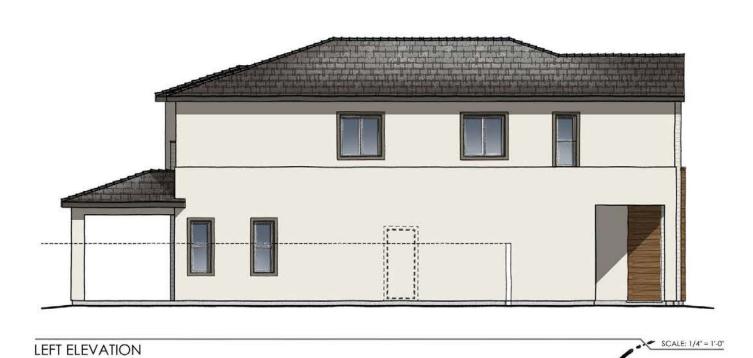
HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

12.02.20 A R C A D I A woodley architectural group,inc colorado //731 southpark dr. suite 8 littleton, co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919







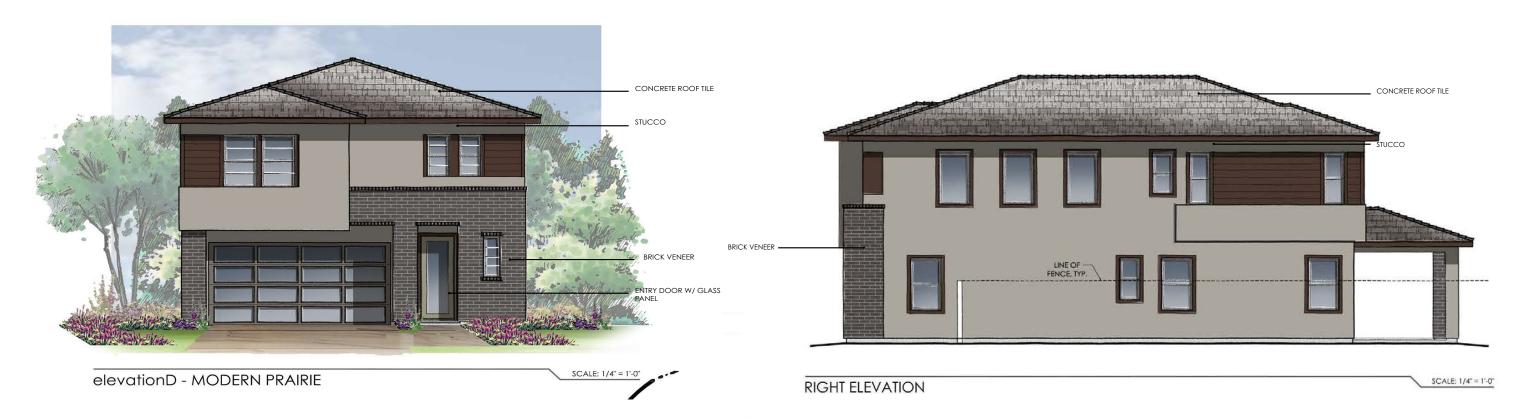
12.02.20

PLAN THREE | ELEVATION C | MID-CENTURY MODERN

HUDSON CROSSING | ARCADIA COMMUNITIES









12.02.20

ARCADIA

PLAN THREE | ELEVATION D | MODERN PRAIRIE

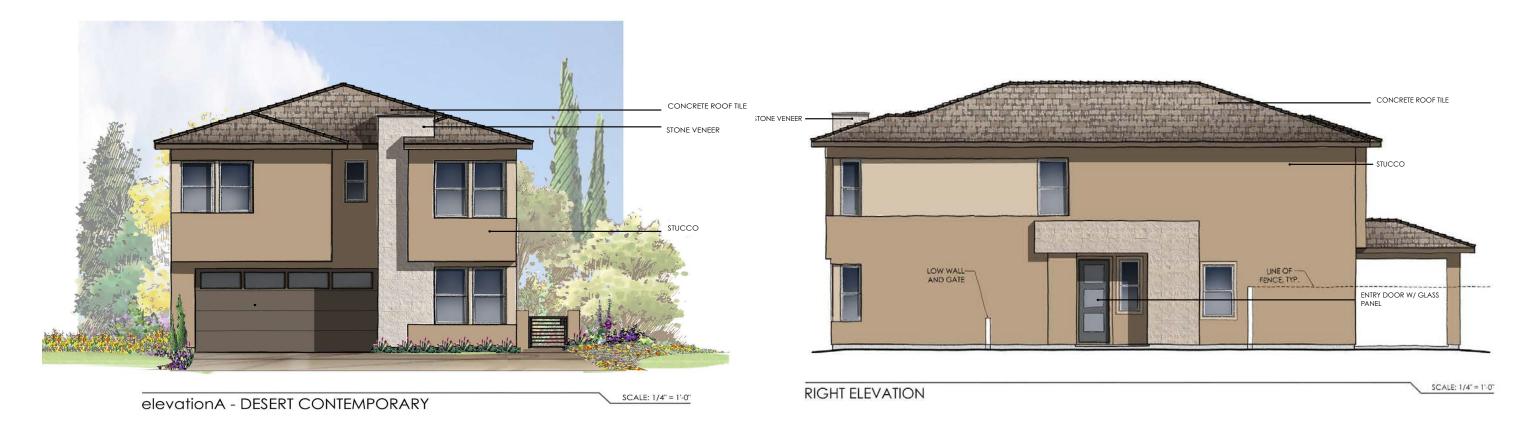
LEFT ELEVATION

**HUDSON CROSSING | ARCADIA COMMUNITIES** 

CHANDLER, ARIZONA



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



REAR ELEVATION

SCALE: 1/4" = 1'0"

12.02.20

PLAN FOUR | ELEVATION A | DESERT CONTEMPORARY

**HUDSON CROSSING | ARCADIA COMMUNITIES** 

LEFT ELEVATION

CHANDLER, ARIZONA

ÁRCADIA





OVERALL

I.O.PL.

I.O.PL.

I.O.PL.

I.O.PL.

I.O.SLAB

I.O.SLAB

STONE VENEER

12.02.20

ARCADIA

REAR ELEVATION

PLAN FOUR | ELEVATION B | MODERN SPANISH

LEFT ELEVATION

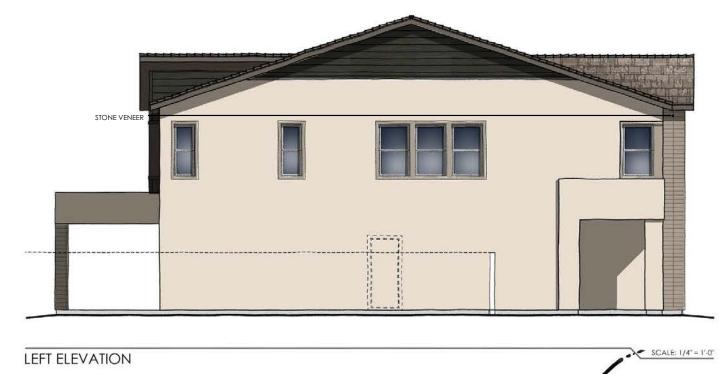
SCALE: 1/4" = 1'-0"

HUDSON CROSSING | ARCADIA COMMUNITIES





CONCRETE ROOF TILE SCALE: 1/4" = 1'-0"



12.02.20

PLAN FOUR | ELEVATION C | MID-CENTURY MODERN

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

ARCADIA

REAR ELEVATION

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elevationD - MODERN PRAIRIE

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

RIGHT ELEVATION



BRICK VENEER—

REAR ELEVATION SCALE: 1/4" = 1'-0"

LEFT ELEVATION

12.02.20

ARCADIA

PLAN FOUR | ELEVATION D | MODERN PRAIRIE

**HUDSON CROSSING | ARCADIA COMMUNITIES** 







elevationA - DESERT CONTEMPORARY

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

RIGHT ELEVATION



STONE VENEE

REAR ELEVATION

LEFT ELEVATION

OPTIONAL SECOND FLOOR
PLAN FOUR. | ELEVATION A | DESERT CONTEMPORARY

12.02.20

HUDSON CROSSING | ARCADIA COMMUNITIES

ARCADIA

CHANDLER, ARIZONA

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LEFT ELEVATION

REAR ELEVATION

OPTIONAL SECOND FLOOR

PLAN FOUR | ELEVATION B | MODERN SPANISH

HUDSON CROSSING | ARCADIA COMMUNITIES







CEMENTITIOUS GABLE-END SIDING

STUCCO

STUCCO

LINE OF
FENCE TYP:

ENTRY DOOR W/ GLASS
PANEL

elevationC - MID-CENTURY MODERN

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

RIGHT ELEVATION



STONE VENER

REAR ELEVATION

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

LEFT ELEVATION

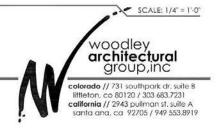
OPTIONAL SECOND FLOOR
PLAN FOUR | ELEVATION C | MID-CENTURY MODERN

HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

12.02.20









elevationD - MODERN PRAIRIE

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

RIGHT ELEVATION



BRICK VENEER

REAR ELEVATION

LEFT ELEVATION

OPTIONAL SECOND FLOOR
PLAN FOUR | ELEVATION D | MODERN PRAIRIE

12.02.20

ARCADIA

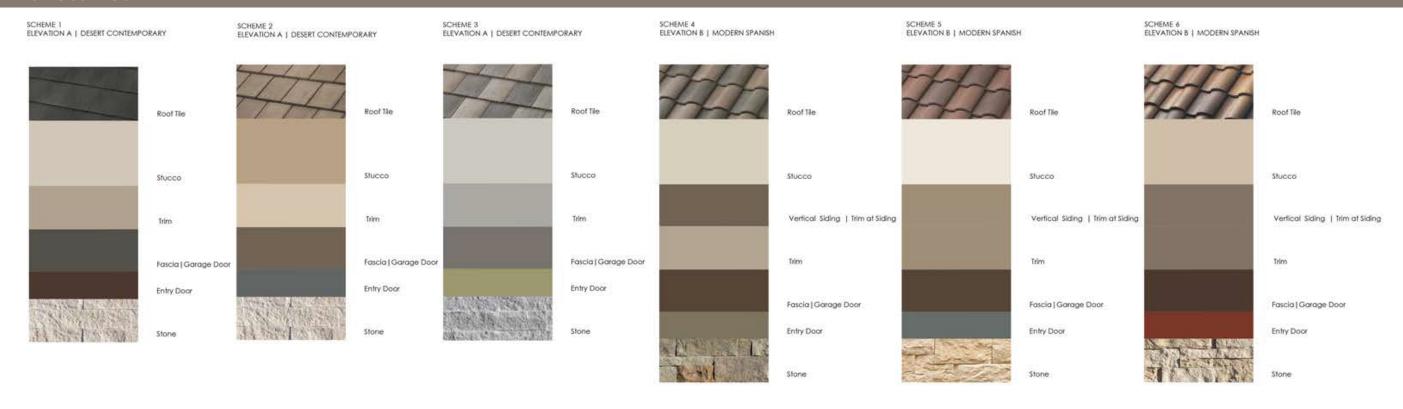
HUDSON CROSSING | ARCADIA COMMUNITIES

CHANDLER, ARIZONA

colorado // 731 southpark dr. suite 8 littleton. co 80120 / 303 683.7231 california // 2943 pullman st. suite A santa ana, ca 92705 / 949 553.8919

woodley architectural group,inc

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





HUDSON CROSSING | CHANDLER ARIZONA ARCADIA COMMUNITIES

Original Date | 03.17.20

Add Stucco II A Elev. | 08.27.20

Add Gable-End Siding | 09.21.20

Color Changes | 12.10.20

MATERIALS		
Paint: Sherwin Williams	Wood Tile: Dal Tile	Stone: El Dorado Stone
Roof: Boral Roof	Schluter: Schluter Systems	Stone: Creative Mines
Grout: Solomon Colors, Inc	Brick:Endicott	Wall Tile Grout: Laticrete
		Garage Door: Wayne Dalton

ELEVATION A			
DESERT CONTEMPORARY	SCHEME   1	SCHEME   2	SCHEME   3
ROOF   SAXONY 900 SLATE	1FJCS5360	1FJCS3233	1FJCS0330
	Stone Mountain Dark	Brown Blend	Appalachian Blend
STUCCO I	SW 7036	SW 6108	SW 7044
	Accessible Beige	Latte	Amazing Gray
STUCCO II	SW 9174	SW 9108	SW 6061
	Moth Wing	Double Latte	Tanbark
TRIM	SW 7038	SW 6106	SW 7008
	Tony Taupe	Kilim Beige	Alabaster
FASCIA   GARAGE DOOR	SW 7048	SW 7040	SW 6013
	Urbane Bronze	Smokehouse	Bitter Chocolate
ENTRY DOOR	SW 6076	SW 2848	SW 6062
	Turkish Coffee	Roycoft Pewter	Rugged Brown
STONE   EL DORADO STONE	White Elm	White Elm	Craft Split
VANTAGE 30   DRYSTACK	Vantage 30	Vantage 30	Timberwolf
TRIM AT STONE   STUCCO OVER FOAM	SW 7042	SW 7042	SW 7658
	Shoji White	Shoji White	Gray Clouds

ELEVATION B			
MODERN SPANISH	SCHEME   4	SCHEME   5	SCHEME   6
ROOF   MISSION "S"	1MSCS1132	1MSCS6464	1MSCS0431
	Charcoal Brown Blend	California Mission Blend	Apple Bark
STUCCO	SW 7541	SW 7012	SW 7527
	Grecian Ivory	Creamy	Nantucket Dune
VERTICAL SIDING	SW 7040	SW 7535	SW 7514
TRIM AT VERTICAL SIDING	Smokehouse	Sandy Ridge	Foothills
TRIM	SW 7507	SW 7535	SW 7514
	Stone Lion	Sandy Ridge	Foothills
FASCIA	SW 7041	SW 7027	SW 6076
	Van Dyke Brown	Well-Bred Brown	Turkish Coffee
ENTRY DOOR	SW 7740	SW 7622	SW 2839
	Messenger Bag	Homburg Gray	Roycroft Copper Red
STONE   EL DORADO STONE	Madrona	Oyster	Seashell
CUT COARSE STONE   DRYSTACK	Cut Coarse Stone	Cut Coarse Stone	Cut Coarse Stone
TRIM AT STONE	SW 7507	SW 7532	SW 7555
STUCCO OVER FOAM	Stone Lion	Urban Putty	Patience

HUDSON CROSSING | CHANDLER ARIZONA ARCADIA COMMUNITIES

Original Date | 03.17.20

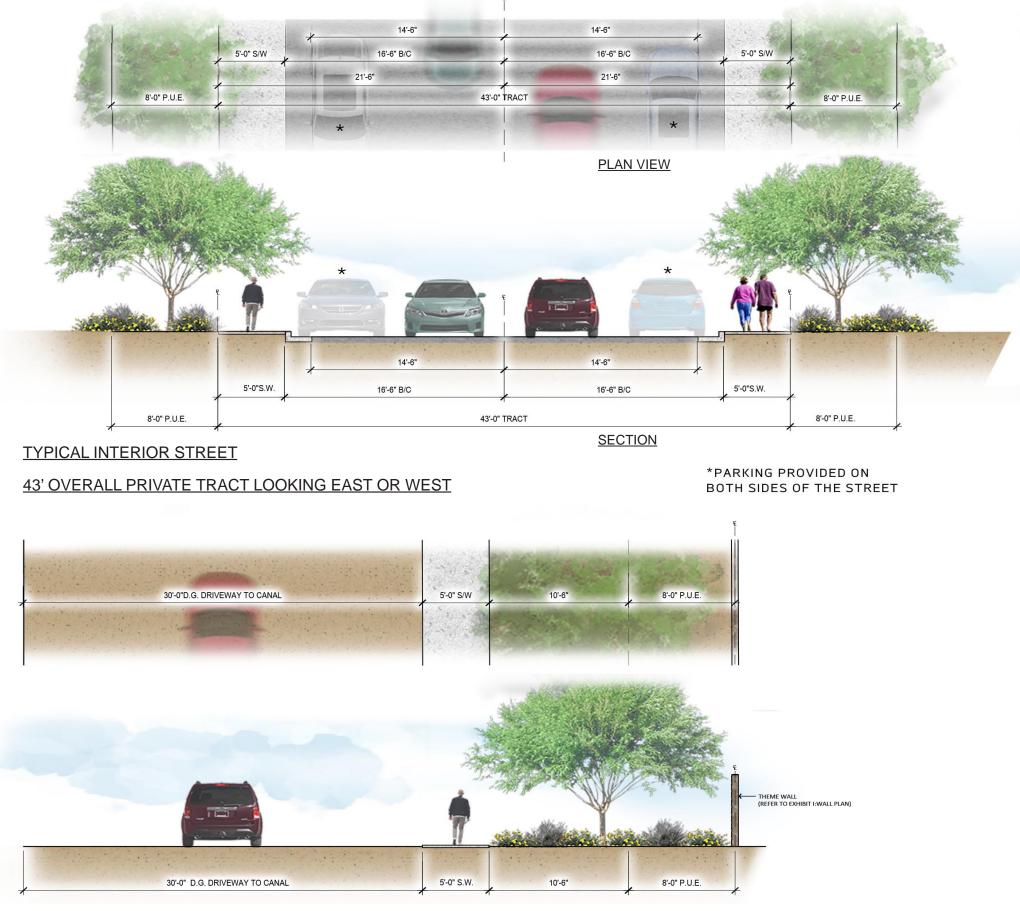
Add Stucco II A Elev. | 08.27.20

Add Gable-End Siding | 09.21.20

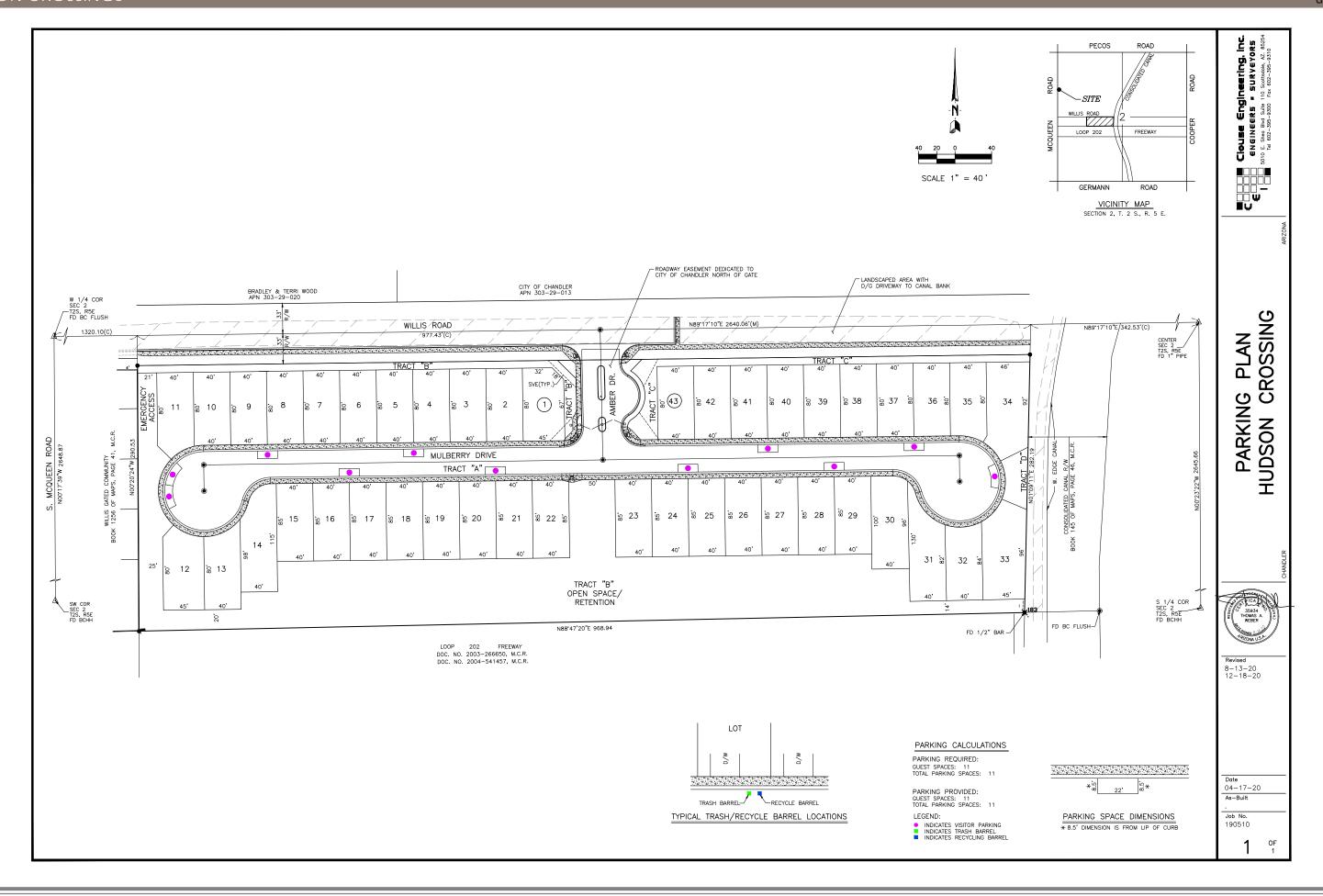
Color Changes | 12.10.20

ELEVATION C			
MID-CENTURY MODERN	SCHEME   7	SCHEME   8	SCHEME   9
ROOF   SAXONY 900 SLATE	1FJCS5354	1FJCS0024	1FJCS5360
	Stone Mountain Blend	Desert Sage	Stone Mountain Dark
STUCCO	SW 9165	SW 6140	SW 7008
	Gossamer Veil	Moderate White	Alabaster
TRIM	SW 7068	SW 0037	SW 7046
	Grizzle Gray	Morris Room Grey	Anonymous
FASCIA   GABLE-END SIDING	SW 7069	SW 7047	SW 7048
	Iron Ore	Porpoise	Urbane Bronze
ENTRY DOOR	SW 0018	SW 0040	SW 6207
	Teal Stencil	Roycroft Adobe	Retreat
PAINTED BLOCK   CREATIVE MINES LOFT CRAFT PAINTGRADE BLOCK   STACKED BOND	SW 9165	SW 0037	SW 7008
	Gossamer Veil	Morris Room Grey	Alabaster
Wall tile   <i>Dal tile</i>	Willowgrove FP98	Blackwood FP99	Timberland FP99 7
Schluter   <i>Quadec</i>	Stone Grey (TSSG)	Bronze (TSOB)	Beige (TSB)
Wall tile grout	60 Dusty Gray	35 Mocha	35 Mocha
<i>Trim at wall tile</i>	SW 7017   Dorian Gray	SW 7020   Black Fox	SW 9091   Half-Calf

ELEVATION D	]		
MODERN PRAIRIE	SCHEME   10	SCHEME   11	SCHEME   12
ROOF   SAXONY 900 SLATE	1FJCS0330	1FJCS5360	1FJCS5354
	Appalachian Blend	Stone Mountain Dark	Stone Mountain Blend
STUCCO	SW 7050	SW 7506	SW 7017
	Useful Gray	Loggia	Dorian Gray
SIDING	SW7068	SW6068	SW 6076
	Grizzle Gray	Brevity Borwn	Turkish Coffee
TRIM	SW 7060	SW 7508	SW 6076
	Attitude Gray	Tavern Taupe	Turkish Coffee
FASCIA	SW 7020	SW 7675	SW 6076
	Black Fox	Sealskin	Turkish Coffee
ENTRY DOOR	SW 6223	SW 9182	SW 7748
	Still Water	Rojo Marrón	Green Earth
BRICK   ENDICOTT BRICK THOMPSON BUILDING MATERIALS TRIM AT BRICK	Manganese	Sienna	Manganese Brown
	Ironspot	Ironspot	Ironspot
	SW7048   Urbane Bronze	SW7510   Chateau Brown	SW 7020   Black Fox
BRICK GROUT	SGS 94H	SGS 85H	SGS 85H
	Iron Black	Dark Chocolate	Dark Chocolate



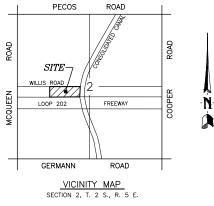
LANDSCAPED AREA WITH D/G DRIVEWAY TO CANAL BANK





# PRELIMINARY PLAT HUDSON CROSSING

A PORTION OF THE SW QUARTER OF SECTION 2, T. 2 S., R. 5 E. OF THE GILA & SALT RIVER BASE & MERIDIAN, MARICOPA COUNTY, ARIZONA



SHEET INDEX COVER SHEET SHEET PLAN SHEET

# BASIS OF BEARING

THE N89\*17'08"E ALONG THE NORTH LINE OF THE SOUTHWEST QUARTER NORTHWEST OF SECTION 2, TOWNSHIP 2 SOUTH, RANGE 5 EAST OF THE G, & S.R.B. & M., MARICOPA COUNTY, ARIZONA, ACCORDING TO FINAL PLAT FOR WILLIS GATED COMMUNITY AS RECORDED IN BOOK 1256, PAGE 41, M.C.R.

# RETENTION VOLUME REQUIRED

SITE RET'N REQ'D: 38,333 C.F.

# LOCATION

LATITUDE: NAD83(1992): 33.2838N LONGITUDE: NAD83(1992): 111.8188W

# BENCH MARK (CMCN# 35B)

SECTION 2, T2S, R5E, 3" CITY OF CHANDLER BRASS CAP IN CONCRETE, FLUSH, AT THE INTERSECTION OF CANYON OAKS WAY AND DERRINGER WAY; 660' WEST OF COOPER ROAD AND 280' SOUTHE OF PECOS ROAD (NORTHING, 833559.554, EASTING, 732956.040) NAVD 88 ELEVATION 1234.35

# UTILITIES AND SERVICES

WATER SERVICE BY THE CITY OF CHANDLER SEWER SERVICE BY THE CITY OF CHANDLER ELECTRIC SERVICE BY SALT RIVER PROJECT TELEPHONE SERVICE BY CENTURYLINK GAS SERVICE BY SOUTHWEST GAS CABLE SERVICE BY COX CABLE POLICE BY CITY OF CHANDLER FIRE BY CITY OF CHANDLER

# SITE SUMMARY

GROSS ACRES: 7.1332 AC. 310,723 S.F. NET ACRES: 6.3931 AC. 278,483 S.F. TOTAL LOTS: 43 EXISTING ZONING: PAD PROPOSED ZONING: PLANNED AREA DEVELOPMENT (PAD) OPEN SPACE: 2.36 ACRES

REFUSE SERVICE BY CITY OF CHANDLER

DEVELOPMENT PROPOSED STANDARDS 3,200 sq.ft. MINIMUM LOT AREA MINIMUM LOT DIMENSIONS WIDTH 40' DEPTH 30'/2 STORIES MAXIMUM HEIGHT MINIMUM BUILDING SETBACKS 20'/10' FRONT \* \*

# NOTES

THIS SUBDIVISION IS WITHIN CHANDLER MUNICIPAL AIRPORT IMPACT OVERLAY DISTRICT. AN AVIATION OR AVIGATION EASEMENT SHALL BE PROVIDED AT TIME OF FINAL PLATTING THE IMPROVEMENTS SHOWN ON THIS PLAT WILL NOT BE FULLY APPROVED BY THE CITY AND THE CETTIFICATE OF OCCUPANCY OR ACCEPTANCE WILL NOT BE ISSUED, UNTIL THE OVERHEAD UTILITY LINE UNDERGROUNDING REQUIREMENT HAS BEEN SATISFIED THE IMPROVEMENTS SHOWN ON THIS SET IF PLANS WILL NOT BE FULLY APPROVED B' THE CITY AND THE CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED WILL THE TRIGATION FACILITY UNDERGROUNDING REQUIREMENT HAS BEEN SATISFIED THE FINAL PLAT FOR THIS SUBDIVISION WILL NOT BE APPROVED OR RECORDED UNTIL A RECLAIMED WATER USE AGREEMENT IS EXECUTED BY THE CITY AND APPROVED BY THE CITY

# LEGEND

B.C.H.H B.S.L.

MEASURED

CALCULATED

CALCULATED
RIGHT OF WAY
BACK OF CURB
SEWER LINE
SEWER FORCE MAIN
WATER LINE
BRINE LINE
PRODUCT LINE

AIR RELEASE LINE

IRRIGATION SEWER MANHOLE

21.5' R/W 16.5' B/C

HYDRANT

FIRE 4 x4,

P.U.E.

<del>\*\*\*</del>

B.S.L.

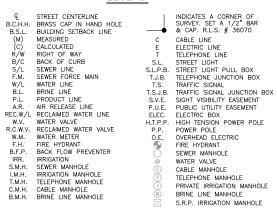
SIGHT ESMT.

30, x 30, VISIBILITY

WATER METER WITH

STREET

TYPICAL LOT SETBACKS





# SSING 軕 CRO RELIMINARY JDSON CRO $\exists$

Clouse Engineering, In engineers = Surveyor.

Surveyor = Surveyor

ЩΨ



12-18-20

As-Built

Job No. 190510

\* ARCHITECTURAL ELEMENTS SUCH AS PROJECTIONS, EAVES, POP-OUTS, DECORATIVE WALL WINGS, CANTILEVERS, CORNICES, OVERHANGS, TRELLIS, AWNINGS, ETC. MAY ENCROACH UP TO TWELVE INCHES INTO YARD SETBACKS \*\* MIN. 10' FOR PORCHES, LIVABLE SPACE/ STORAGE AND 20' FOR FORWARD FACING GARAGES

\*\*\* REAR COVERED PATIOS MAY ENCROACH INTO THE SETBACK UP TO 10' \*\*\*\* HVAC UNITS AND REFUSE RECEPTACLES PERMITTED WITHIN SIDE YARD SETBACKS, BUT NO CLOSER THAN THREE FEET FROM PROPERTY LINE

ENGINEER CLOUSE ENGINEERING INC. 5010 E. SHEA BLVD SUITE 110 SCOTTSDALE, AZ. 85254 PHONE: (602) 395–9300 FAX: (602) 395–9310 CONTACT: UFFF GILES EMAIL: JGILES@CLOUSEAZ.COM

REAR \* \* \*

MAXIMUM LOT COVERAGE% 1 STORY/ 2 STORY

SIDE \* \* \* \*

DEVELOPER

RESIDENTIAL PURSUITS INVESTMENTS, LLC 7600 E. DOUBLETREE RANCH ROAD SCOTTSDALE, ARIZONA 85258 PHONE:(602) 478-0662 CONTACT: CHRIS BROWN FMAIL: CBROWN@ARCADIACAPITALLI.C.COM

20'

5' & 5'

60% (1 story); 50% (2 story)

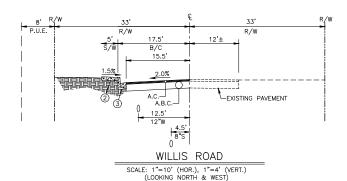
04-17-20

# 65

# XHIBI

15.5 2.0% 2.0% L<sub>A.C.</sub> A.B.C.

> TYPICAL INTERIOR STREET SCALE: 1"=10' (HOR.), 1"=4' (VERT.) (LOOKING NORTH & WEST)



- 1) INSTALL 4" ROLL CURB & GUTTER M.A.G. DET. 220-C
- (2) INSTALL CONCRETE SIDEWALK M.A.G. DET. 230
- (3) INSTALL 6" VERTICAL CURB & GUTTER M.A.G. DET. 220-A
- (4) INSTALL 6" SINGLE CURB M.A.G. DET. 222 TYPE "B"

