# **CITY OF PHOENIX**

JUL 1 9 2016

Planning & Development Department

## THE HACIENDA RIVAS PUD

Application Z-22-13

First submittal: Second submittal: Third submittal: City Council Approval: May 14, 2013 May 27, 2015 August 7, 2015 February 3, 2016

#### **GENERAL STATEMENT REGARDING PLANNED UNIT DEVELOPMENTS**

A Planned Unit Development ("PUD") is intended to be a stand-alone document of zoning regulations for a particular project. Provisions not specifically regulated by the PUD are governed by the Phoenix Zoning Ordinance. A PUD may include substantial background information to help illustrate the intent of the development. The purpose and intent statements are not requirements that will be enforced by the city. The PUD only modifies zoning ordinance regulations and does not modify other portions of the City Code or other city requirements. Additional public hearings may be necessary including, but not limited to, right-of-way abandonments.

This PUD provides the zoning regulations designed to guide the implementation of the overall development plan through the city of Phoenix development review and permit process. The regulations included within this PUD shall apply to all property within the PUD project boundary. The zoning and development standards provided herein amend various regulations of the Phoenix Zoning Ordinance, as adopted and periodically amended. In the event of a conflict between a use, development standard, or described development procedure in the Phoenix Zoning Ordinance and this PUD, this PUD shall prevail.

## PRINCIPALS AND DEVELOPMENT TEAM

Property Owner/Applicant:	Juan Rivas 621 West Montebello Phoenix, Arizona 85013 <u>haciendarivas@gmail.com</u> 602.721.1435 (t)
Legal Representative:	Gallagher & Kennedy, P.A. William F. Allison, Esq. 2575 East Camelback Road Phoenix, Arizona 85016 <u>wfa@gknet.com</u> 602.530.8076 (t)/602.530.8500 (f)
Architect:	Robert Gomez Architects Robert Gomez, AIA 2719 East Sylvia Street Phoenix, Arizona 85032 <u>arqgomzaia@aol.com</u> 602.618.1571 (c)/602.992.1499 (f)

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### A. <u>PURPOSE AND INTENT</u>

Hacienda Rivas is located on the west side of South Central Avenue adjacent to the north side of the Western Canal on an approximately 1.95 acre (gross) lot (the "subject site"). The legal description for the subject site is attached at **Exhibit 1**. The subject site has an unusual split zoning classification with both commercial and high density residential zoning but was developed with one large single family home. The applicant is interested in using the subject site for residential purposes in the main house with banquet/reception activities on the lawn and patios. No available zoning district in the Phoenix Zoning Ordinance allows this mix of uses in a manner that will provide appropriate and adequate buffering/mitigation of the reception uses to protect adjacent single family development to the immediate west of the subject site. The Hacienda Rivas PUD is intended to allow the desired uses in a manner that is fully compatible with those residential uses.

### B. LAND USE PLAN

The Hacienda Rivas PUD allows all of the uses permitted by its split C-2/R-5 zoning today and adds the ability to use the subject site for a banquet/reception facility as specified in this PUD and on the Land Use Plan, which is included as **Exhibit 2**. The PUD also contemplates continued residential use of the primary structure on the subject site. As part of the banquet/reception use, on-site parking is proposed on the northern side of the subject site, internal to the site, and in the western quadrant. A 10-foot wide landscaped buffer is planned between the parking area and the western property line. Standard parking stall and drive aisle dimensions and existing features on the subject site, e.g. the accessory storage/office/restroom structure and the southwestern-most water feature, preclude location of parking at a greater distance than 10 feet from the western property line without significant negative alterations to the current open lawn area of the subject site.

The majority of the banquet/reception use is intended to occur in the easternmost 191 feet of the subject site – the current C-2 area of the lot. The PUD's Development Standards, detailed below, will limit location of live music, dining and dancing to that area to mitigate impacts on the residential neighbors to the west. In addition, only valet parking will occur in the westernmost 85 feet of the subject site to discourage event attendees from entering that area and potentially disrupting the adjacent residents.

#### C. <u>SITE CONDITIONS AND LOCATION</u>

The subject site is located at 7252 South Central Avenue, Phoenix, at the northwest corner of Central Avenue and the Western Canal. The parcel is APN 114-14-012-B. The subject site is irregular in shape as the south property line follows the edge of the Western Canal right-of-way which bends southwest from its intersection with Central Avenue. The eastern edge of the subject site is approximately 130 feet wide north-south; the western edge of the subject site is approximately 254 feet wide north-south.

The subject site is relatively flat and contains no unusual physical characteristics that will constrain development. An aerial photograph of the subject site is attached as **Exhibit 3**. The subject site is improved with: 1) an old residential structure of 2,862 square feet; 2) an indoor reception and restroom area of 654 square feet attached to the northwest corner of the residential structure; 3) a gazebo and former carport area totaling 880 square feet for catering use; 4) an accessory structure of 1,308 square feet containing an office, storage area and restrooms; 5) two small ponds and a swimming pool; and 6) a dustproofed driveway and parking area. A significant portion of the subject site is lawn/landscaped area. This existing lawn area will be reduced in accordance with the PUD Land Use Plan to accommodate additional parking on site. The

applicant made additions to the house and erected the accessory structure and carport without permits; this error was corrected with as-built permits in 2011.

### D. <u>GENERAL PLAN CONFORMANCE</u>

The subject site is designated on the Phoenix General Plan as Commercial, Residential 3.5 to 5 DU/Acre – Traditional Lot, and Residential/15+ DU/Acre – Higher Density Attached, as shown in **Exhibit 4**. Given the small size of the subject site, a General Plan Amendment is not necessary for this PUD. The mixed use nature of the proposed use, with a residential and commercial component, as detailed in the PUD, generally conforms to the General Plan.

The subject site is contiguous to South Central Avenue, which is classified as an Arterial on the Street Classification Map. The existing right-of-way width is a 42-foot half street adjacent to the subject site; the Street Classification Map shows this portion of Central Avenue as an existing roadway built to a modified/special CM cross section.

#### E. ZONING AND LAND USE COMPATIBILITY

The subject site has a combination of C-2/Intermediate Commercial and R-5/Multiple-Family Residence zoning, as shown in the zoning map of the area attached as **Exhibit 5**; that Exhibit also shows the proposed zoning pattern for the subject site. The C-2 portion of the lot extends west from Central Avenue for approximately 191 feet; the remainder of the site is zoned R-5. The aerial photograph of the immediate vicinity, attached as **Exhibit 6**, notes the existing development in the area.

The Hacienda Rivas PUD is compatible with the surrounding area and should have limited impacts on future land use or zoning on adjacent parcels. The zoning and development pattern along the west side of Central Avenue is unusual. Several very large lots front on the west side of Central Avenue between the Western Canal and Carson Road. These lots are zoned C-2 (and, in one case, C-3) for the 191 feet immediately west of Central; the remaining area on the lots is zoned R-5 (and, for one small lot, P-1). As shown in **Exhibit 6**, the R-5 portion of these lots remains undeveloped. Development of the western portion of the large lots has been challenging given the lack of direct access to Central Avenue; access occurs only across the commercially zoned portions of the properties. **Exhibit 7**, the Context Plan, further illustrates the land use/development in the vicinity.

The three lots to the immediate west of the subject site are also zoned R-5; those three multiple-family residential lots were developed with single family homes as part of a larger subdivision that is primarily zoned R1-6. One large R1-6 lot to the northwest of the subject site, which was not included in the adjacent subdivision, appears to be used for nonconforming or illegal agricultural/light industrial uses. The parcels on the south side of the Western Canal are all zoned C-2; some of that land is developed with commercial uses and a portion of the land is vacant. This PUD presents an opportunity for an alternative use of the subject site that has minimal impacts on the adjacent residential development. Approval of the PUD should not serve as an indication other property owners will necessarily take the same path.

## F. <u>LIST OF USES</u>

The Hacienda Rivas PUD allows the full complement of R-5 and C-2 uses in the areas zoned R-5 and C-2, respectively, at the time of this application, as detailed in Table 1, below, and allows a banquet/reception

facility, subject to satisfying the standards included in Table 2, below, which are significantly more restrictive in most ways than the current R-5 and C-2 zoning and represent the owner's intent to conduct a use that is a positive addition to the area.

	Table 1 – Permitted Uses & Standards for the Subject Site	
1	All uses permitted in Phoenix Zoning Ordinance §§ 608 and 618 as they apply to the R-5 zoning district are allowed for the <i>westernmost 225 feet</i> of the subject site. Conditional uses (use permit) and uses with specified standards in Phoenix Zoning Ordinance §§ 608 and 618 as they apply to the R-5 zoning district must satisfy those standards and/or public hearing requirements and approvals. Uses permitted in the R-5 zoning district per §647 of the Phoenix Zoning Ordinance shall be permitted subject to the conditions listed in §647 and approval of a special permit.	
2	All uses permitted in Phoenix Zoning Ordinance § 623 as they apply to the C-2 zoning district are allowed for the <i>easternmost 191 feet</i> of the subject site. Conditional uses (use permit) and uses with specified standards in Phoenix Zoning Ordinance § 623 as they apply to the C-2 zoning district must satisfy those standards and/or public hearing requirements and approvals. Uses permitted in the C-2 zoning district per §647 of the Phoenix Zoning Ordinance shall be permitted subject to the conditions listed in §647 and approval of a special permit.	
3	Banquet/reception facility, subject to the standards of Table 2.	

	Table 2 – Standards for Banquet/Reception Facility	
1	1 Live and Recorded Entertainment – Indoor & Outdoor, subject to the following standards:	
	a. Hours of entertainment are limited to 10:00 a.m. until 8:00 p.m. Sunday through Thursday, 10:00 a.m. until 10:00 p.m. Friday, and 10:00 a.m. until midnight Saturday.	
	b. Extended hours beyond those listed in §1.a, above, are subject to obtaining a use permit in accordance with the provisions of Phoenix Zoning Ordinance §307.	
	c. Entertainment shall be limited to the easternmost 191 feet of the subject site.	
	d. Live entertainment and any loud speaker system shall be oriented east, away from the residential development west of the subject site.	
2	Parking for on-site uses. Parking in the westernmost 85 feet of the subject site shall be valet	

	only.	
3	Receptions and Banquets – Indoor & Outdoor, subject to the following standards:	
	a. Hours of outdoor receptions and banquets are limited to 10:00 a.m. until 8:00 p.m. Sunday through Thursday, 10:00 a.m. until 10:00 p.m. Friday, and 10:00 a.m. until midnight Saturday.	
	b. Extended hours beyond those listed in §3.a, above, are subject to obtaining a use permit in accordance with the provisions of Phoenix Zoning Ordinance §307.	
	c. Dining tables and dining/beverage service shall be limited to the easternmost 191 feet of the subject site.	
	d. Sales/service of alcoholic beverages is permitted in accordance with Arizona liquor regulations.	
4	Weddings and other ceremonies – Indoor & Outdoor, subject to the following standards:	
	a. Hours of ceremonies are limited to 10:00 a.m. until 8:00 p.m.	
	b. Ceremonies shall be limited to the easternmost 370 feet of the subject site.	
	c. Any loud speaker system shall be oriented east, away from the residential development west of the subject site.	

## G. <u>DEVELOPMENT STANDARDS</u>

Development of the site shall satisfy the development standards as detailed in Tables 3 and 4, below.

	Table 3 – Development Standards for the Subject Site		
1	Except as modified for a banquet/reception facility in <b>Table 4</b> , all development in the <i>westernmost</i> 225 feet shall satisfy the development standards of the Zoning Ordinance applicable to the R-5 zoning district, including §§ 507, 608, 618 and Chapter 7.		
2	Except as modified for a banquet/reception facility in <b>Table 4</b> , all development in the <i>easternmost 191 feet</i> shall satisfy the development standards of the Zoning Ordinance applicable to the C-2 zoning district, including §§ 507, 623 and Chapter 7.		
3	Development of a banquet/reception facility shall satisfy the standards detailed in <b>Table 4</b> .		

#### Table 4 – Development Standards – Banquet/Reception Facility

Development of the subject site for a banquet/reception facility shall conform to the Land Use Plan and the standards contained in this **Table 4**. The standards are intended to allow reasonable use of the subject site in a manner that reflects current structures on the site and mitigates impacts on the area, particularly the residential uses to the immediate west.

#### General Development Standards

Building Setbacks	Front: 50 feet North Side: 16 feet South Side: 30 feet Rear: 85 feet
Lot Coverage	20 percent
Building Height	Two stories, 30 feet
Division/Size Limitation of Uses	Banquet/reception use of residential structure limited to 660 square feet Dining area limited to 2,141 square feet
Landscape Standards	
Street	50 feet
	Maintain existing landscaping within this area.
North Perimeter	Minimum 0 feet, average 5 feet
	Maintain existing landscaping within this area.
West Perimeter	Minimum 10 feet
	Trees: New trees shall be a minimum 1-inch caliper (25% or three total), 2-inch caliper (50% or six total) and 3-inch caliper (25% or three total). The trees shall be planted 20 feet on center along the West Perimeter (12 trees). Shrubs: Minimum of five (5) 5-gallon shrubs per each tree (60 shrubs).
Canal Perimeter	Minimum 30 feet
	Maintain existing landscaping within this area.

Parking Area	Minimum of two (2) landscaped islands in parking lot adjacent to western property line. The islands are planned around existing landscaping on the subject site, which will be retained/maintained.
	Add the following plants to the existing landscaping in the 15 feet contiguous to eastern edge of parking area:
	Trees: 1-inch caliper tree (1 Willow Acacia tree) and 2-inch caliper trees (2 Evergreen Elm trees)
	Shrubs: Minimum of five (5) 5-gallon shrubs per each new tree (15 shrubs).
Parking Standards	
Parking Required	Minimum of 1 parking space per 50 square feet of dining area. With dining area of 2,141 square feet, a minimum of 43 parking spaces shall be provided on site, including two (2) accessible spaces.
Parking Surface	Parking and maneuvering areas shall be dustproofed with an alternative to asphalt or concrete, as approved by the Zoning Administrator.
Restricted Areas	No parking shall be permitted within the Street setback or within 10 feet of the western property line.
Lighting Standards (Specifications included in E	xhibit 8)
Parking Area	Two (2) Lithonia Lighting light poles, Area Lighting Model KSF1, are proposed for the eastern edge of the Parking Area, as shown on the Land Use Plan. These lamps will be mounted at six (6) feet above grade. The lamps are box-type with down-lighting only. The lenses of the lamps include silk screened shields. The optics for the lamps will be R3/Type III Asymmetric.
Yard/Event Area	Five (5) European 4 Globe Patio Lamps with White Globes are in the yard/event area. These lamps are 80 inches tall; lighting for each lamp is four (4) maximum 60 watt incandescent equivalent light bulbs. No special shielding is proposed/necessary for these low-light fixtures given their distance from

residential development and the existing and
proposed landscaping on the subject site.

#### H. <u>DESIGN GUIDELINES</u>

New development or redevelopment of the subject site shall be subject to the Phoenix Zoning Ordinance Design Guidelines in § 507 Tab A as they apply 1) to the R-5 zoning district for the *westernmost 225 feet* of the subject site and 2) to the C-2 zoning district for the *easternmost 191 feet* of the subject site.

Use of the subject site as a banquet/reception facility shall be in general conformance to the Land Use Plan. The Land Use Plan is intended to retain the existing special character of the development and to reflect the agricultural heritage of the South Mountain Village with the following development characteristics, which are considered the design guidelines for the banquet/reception facility:

- 1. The lush, green lawns and mature trees and other landscape materials that exist on the subject site shall be retained and maintained, with the exception of conversion of a portion of the western end of the property for parking use.
- Twelve (12) trees and sixty (60) shrubs shall be added to the western landscape setback, as detailed in **Table 4**, to complement the mature landscaping that exists on the subject site and to buffer the banquet/reception facility for the residential neighbors to the immediate west.
- 3. Three (3) trees and fifteen (15) shrubs shall be added immediately east of the parking area, as detailed in **Table 4**, to complement the mature landscaping that exists on the subject site and to buffer the banquet/reception facility for the residential neighbors to the immediate west.
- 4. The existing landscaping shall be retained/maintained in the five (5) foot average landscape setback along the northern perimeter of the subject site to preserve the character of the subject site.
- 5. The two (2) ponds, the swimming pool and the fountain that exist on the subject site shall be retained and maintained to enhance the lush character of the subject site.
- 6. Parking and maneuvering areas on the subject site shall be treated with an alternative dustproofing method, as detailed in **Table 4**, to avoid introducing pavement and the related heat and urban appearance that would detract from the lush and agricultural character of the subject site.

#### I. <u>SIGNS</u>

The Hacienda Rivas PUD permits signage in accordance with the standards for commercial land use in Phoenix Zoning Ordinance §705 – the Sign Code.

#### J. <u>SUSTAINABILITY</u>

The Hacienda Rivas PUD will allow the sustainable adaptive use of the subject site. The existing residential structure and lush landscaping, typical of this portion of the South Mountain Village and reflective of its agricultural heritage, will be retained. The appeal of the subject site is its reflection of the past. Development under the existing zoning classifications would eliminate this special character and result in a project that is necessarily less sensitive to this heritage. Such adaptive use is a prime example of sustainable development.

#### K. INFRASTRUCTURE

#### 1. Circulation

The only public street to which the subject site has access is South Central Avenue, an Arterial street. The 42-foot half-street adjacent to the subject site is part of an existing roadway built to a modified/special CM cross section. The applicable portion of the Phoenix Street Classification Map is attached as **Exhibit 9**.

#### 2. Grading and Drainage

The project will comply with any grading and drainage improvements required as part of the development process.

#### 3. Water and Wastewater

The subject site will continue to rely on the city's water and wastewater systems.

#### L. PHASING PLAN

The Hacienda Rivas PUD is a single phase project; there is no phasing plan

## Exhibit 1

## Legal Description

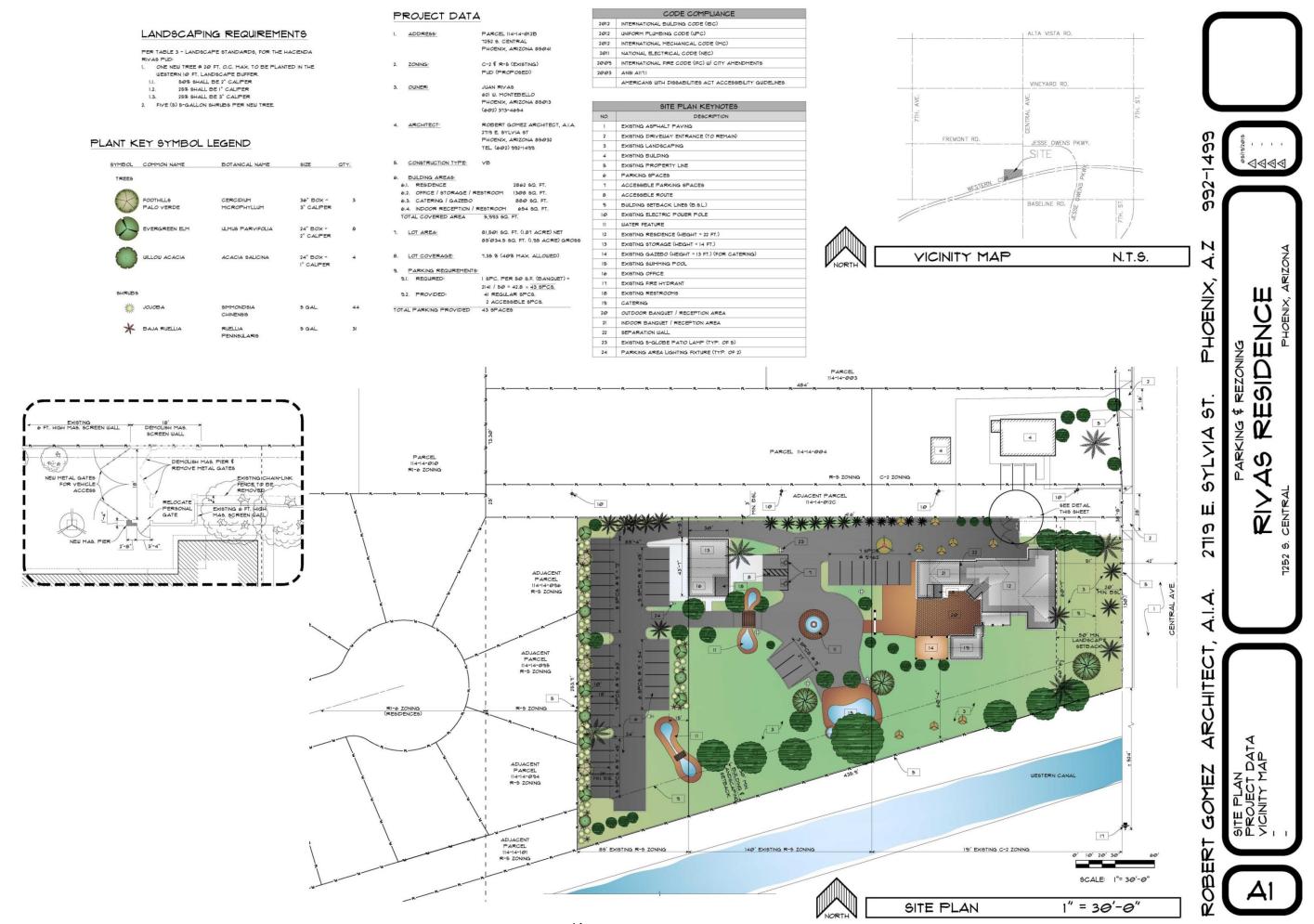
That part of the Southeast quarter of the Southwest quarter of Section 32, Township 1 North, Range 3 East of the Gila and Salt River Base and Meridian lying North of the Western Canal, BEGINNING on the East line of said Southeast quarter of the Southwest quarter at a point distant 631.4 feet South of the Northeast corner of said Southeast quarter of the Southwest quarter

Thence North 89 degrees 56 seconds West 458 feet;

- Thence parallel with the East line of said Southeast quarter of the Southwest quarter South to a point on the Northerly right-of-way line of the Western Canal;
- Thence Northeasterly along said northerly right-of-way line of the Western Canal to a point where the said northerly right-of-way line intersects with the East line of said Southeast quarter of the Southwest quarter;
- Thence North along said East line of the Southeast quarter of the Southwest quarter to the point of beginning.

## Exhibit 2

## Land Use Plan



3230678v7/23532-0001

## Exhibit 3

Aerial Photograph of the Subject Site

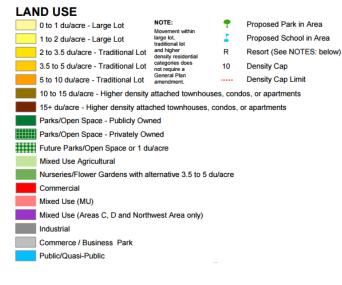


## Exhibit 4

General Plan Land Use Map Excerpt

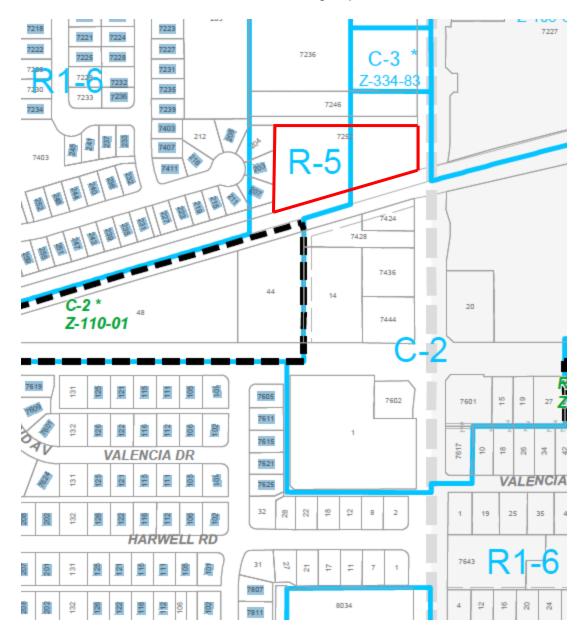


## LEGEND



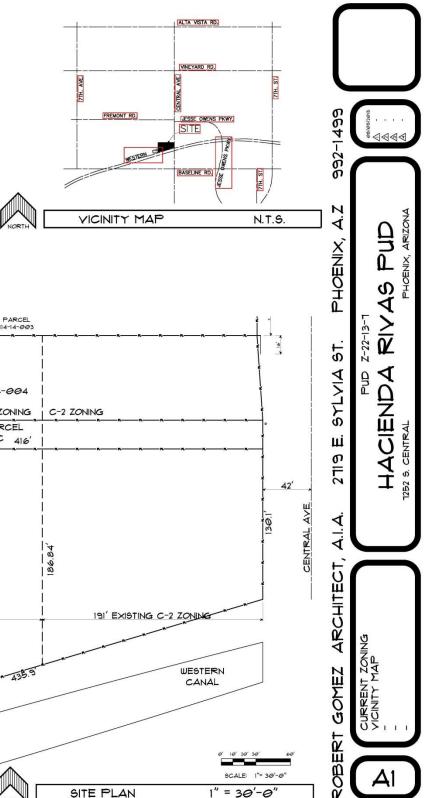
## Exhibit 5

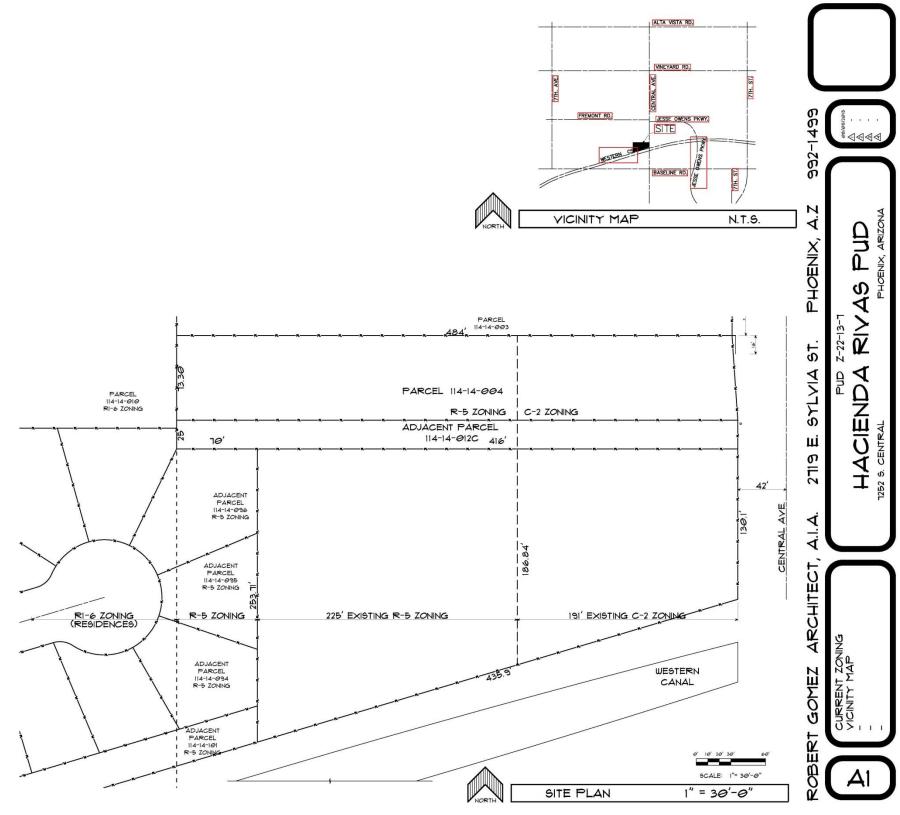
Current and Proposed Zoning Maps

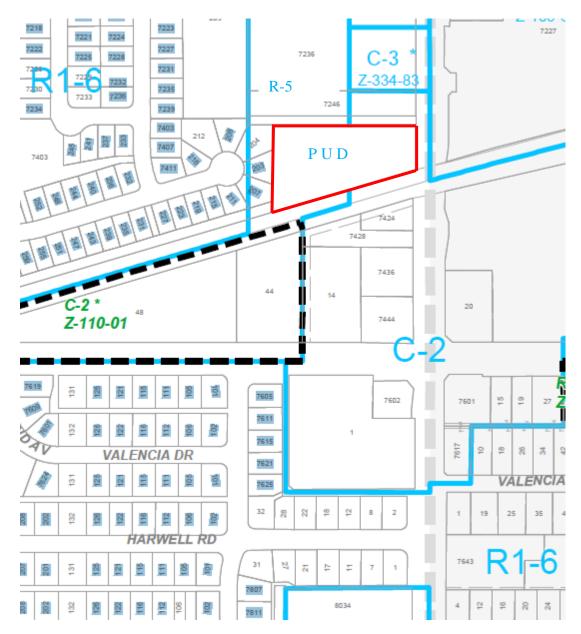


## Current Zoning Map

#### Current Zoning with Dimensions







### **Proposed Zoning Map**

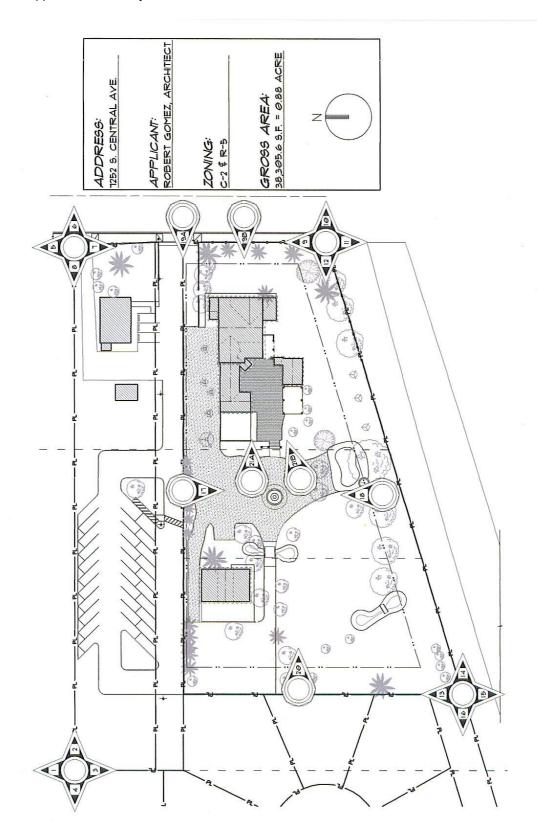
## Exhibit 6

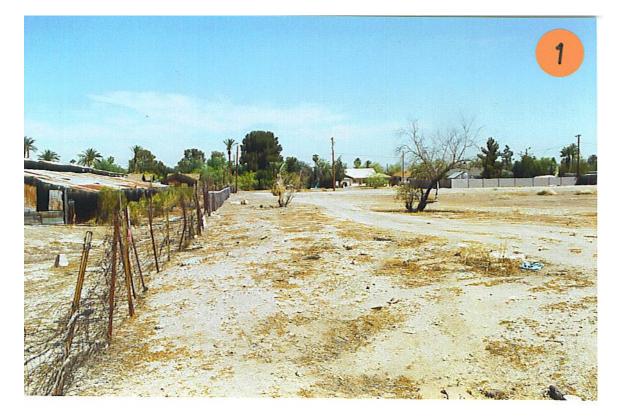
Aerial Photograph of Surrounding Area



## Exhibit 7

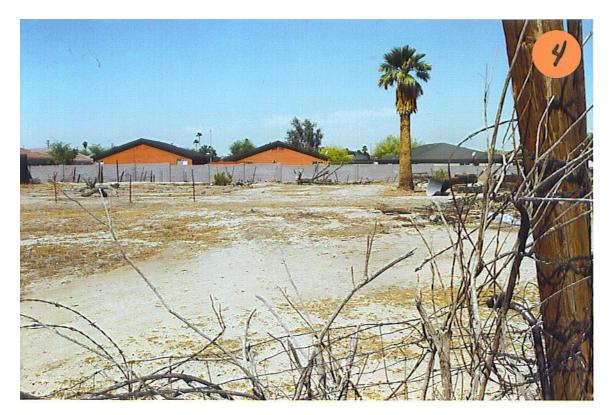
## **Context Plan**















3230678v7/23532-0001

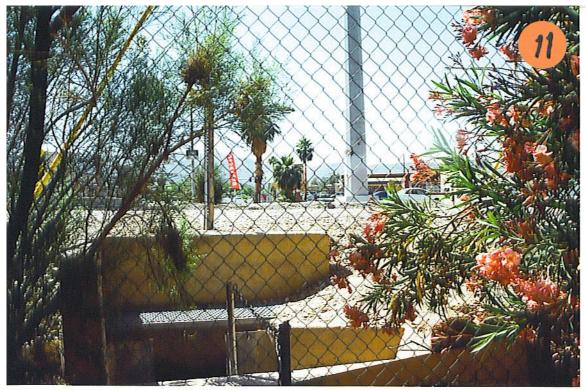
City Council Approval – February 3, 2016

















City Council Approval – February 3, 2016







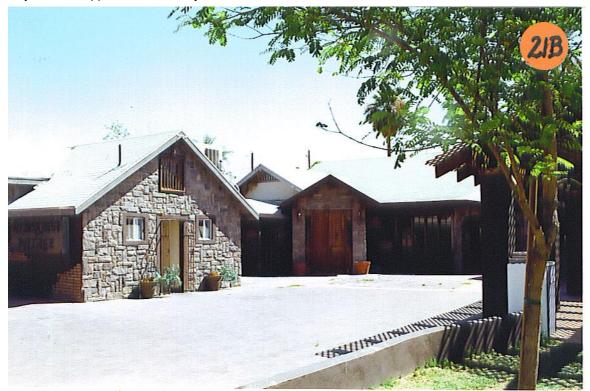












## Exhibit 8

## Lighting Specifications



#### **FEATURES & SPECIFICATIONS**

INTENDED USE — Ideal for car lots, street lighting or parking areas.

CONSTRUCTION — Rugged, .063" thick, aluminum rectilinear housing. Formed for weather-tight seal and integrity. Naturally anodized, extruded aluminum door frame with mitered corners, is retained with two .188" diameter hinge pins and secured with one quarter-turn, quick-release fastener. Weatherproof seal between housing and door frame is accomplished with an integrally designed, extruded silicone gasket that snaps into the door frame, and another gasket applied to the housing.

Finish: Standard finish is dark bronze (DDB), polyester powder finish with other architectural colors available.

OPTICS — Reflectors are anodized and segmented for superior uniformity and control. Reflectors attach with tool-less fasteners and are rotatable and interchangeable. Three cutoff distributions available: Type II (roadway), Type III (asymmetric), Type IV (forward throw, sharp cutoff). Lens is .125" thick impact-resistant tempered glass with thermally applied silk-screened shield.

ELECTRICAL — Ballast: High pressure sodium: 70-150W is high-reactance, high power factor. Constant wattage autotransformer for 200-250W. Metal halide: 100-150W is high-reactance, high power factor and standard with pulse-start ignitor technology. "SCWA" not required. Constant wattage autotransformer for 175-250W. Super CWA (pulse start ballast), 88% efficient and EISA legislation compliant, is required for 151-200W (SCWA option) for U.S. shipments only. CSA or INTL required for probe-start shipments ouside the U.S. Pulse-start ballast (SCWA) required for 200M.

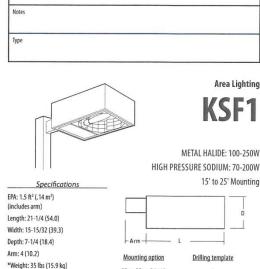
Ballasts are 100% factory-tested.

Socket is porcelain, horizontally mounted medium base socket for 70-150M and position-oriented mogul base socket for HPS and 175M-250M, with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W-600V.

INSTALLATION — Extruded aluminum arm for pole or wall mounting is shipped in fixture carton. Optional mountings available.

LISTING — UL listed for wet locations. Listed and labeled to comply with Canadian standards (see Options). Note: Specifications subject to change without notice.

ORDERINGINFORMATION For shortest lead times, configure product using bolded options



SPxx, RPxx, DA12P

WBxx, DA12WB

WWxx

Example: KSF1 150S R3 TB SP04 LPI

5

6

7

KSF1	150m	R3	208	SCWA	SP04				
Series	Wattage	Distribution	Voltage	Ballast	Mounting				
KSF1	Metal halide   100M1 175M2 200M1   150M 250M4   Ceranic:metal halide*   100MHC 150MHC   High pressure sodium1   7054 1005   15054	R2 Type II roadway R3 Type III asymmetrii R4SC Type IV for- ward throw sharp cutof	277 23050HZ <sup>3</sup>	(blank) Magnetic CWI Contant wattage isolated CWE Stor CO SCWA Super CWA pulse-start ballast NOTE: for hymens to U.S. territories, SCWA must be specified to comply with EISA.	<u>Туре</u> SP RP WB WW	Square pole Round pole Wall bracket Wood pole or wall bracket	Arm length <sup>10</sup> O4 4 <sup>th</sup> arm O6 6 <sup>th</sup> arm O9 9 <sup>th</sup> arm 12 12 <sup>th</sup> arm	Shipped S DA12P DA12WB KMA KTMB	separately Degree arm, poly Degree arm, wal Mast arm adapter Twin mounting bar
HS									
Options					Finish <sup>16</sup>				Lamp <sup>18</sup>
Shipped PER SF DF QRS QRSTD	dinstalled in fixture NEMA twist-lock receptade only (no photocontroi) Single fuse (120, 277, 347V) n/a TB Double fuse (208, 240, 480V) n/a TB Quatz restrike system <sup>11</sup> QRS time delay <sup>5,11</sup>	shipping ou KW1 KiloWatch* KW4 KiloWatch*	d	Shipped separately <sup>13</sup> PE1 NEMA twist-lock PE (120, 208, 240V)   PE3 NEMA twist-lock PE (347V)   PE4 NEMA twist-lock PE (480V)   PE7 NEMA twist-lock PE (480V)   PE7 NEMA twist-lock PE (277V)   SC Shorting cap for PER option   HS House side shield (R2, R3) <sup>1435</sup> VG Vandal guard <sup>14</sup>	(blank) DWH DBL DMB DNA	Dark bronze White Black Medium bronze Natural aluminum	CRT Non-	tant finish stick ective	LPI Lamp included L/LP Less lamp NiG-TTIAE FRENDLY Caratement (NiC) LEST por A Grans Globert = million for feel and for man stery

Catalog Number

			: Tenon Mour Number of fixtu	ting Slipfitte		
Tenon O.D.	One	Two@180°	Two@90° 19	Three@120°	Three@90° 19	Four@90° 1
2-3/8" (6)	T20-190	T20-280	T20-290	T20-320	T20-390	T20-490
2-7/8" (7.3)	T25-190	T25-280	T25-290	T25-320	T25-390	T25-490
4" (10.2)	T35-190	T35-280	T35-290	T35-320	T35-390	T35-490

101	es				
	No	t availa	ble	with	SCWA

2	These wattages do not comply with California Title 20 regulations.
3	Must be ordered with SCWA.
4	These wattages require the REGC1 option to be chosen for shipments into California for Title 20 compliance. 250M REGC1 is not available in 347V or 480V.
5	Not available with L/LP.

\*Weight as configured in example below.

All dimensions are inches (centimeters) unless otherwise specified.

6 Not available with 480V. Must specify CWI for use in Canada.

Optional multi-tap ballast (120, 208, 240, 277V); (120, 277, 18 Must be specified. 18 Must be specified. 19 Mu

9 Consult factory for available wattages.

8

10 Use 9" arm when two or more luminaires are oriented on a 90° drilling pattern. Maximum allowable wattage lamp included. 12 KiloWatch® controls are available only with 1505. 13 May be ordered as an accessory.

47Vor480V. 14 Prefix with KSF1 when ordering as an accessory. 15 Available with R2 and R3 distributions only.

11

16 See www.lithonia.com/archcolors for addition

19 Must use RP09 or RP12.

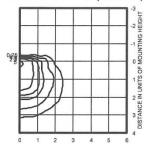
KSF1-M-S

#### **KSF1** Arm-Mounted Rectilinear Cutoff Lighting

#### **Coefficient of Utilization Initial Footcandles** KSF1 250M R2 TEST NO: 1194090701P KSF1 250M R3 TEST NO: 1194080302P ISOILLUMINANCE PLOT (Footcandle) DNILINOW DISTANCE IN UNITS OF 2 3 4 5 0 250W pulse start metal halide lamp, rated 22500 lumens. Footcandle values based on 20' mounting height. Classification: Type II, Short, Full Cutoff mounting height. Classification: Type III, Short, Full Cutoff

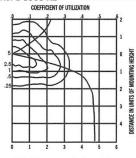
ISOILLUMINANCE PLOT (Footcandle) 1 INDOM DISTANCE IN UNITS OF 3 2 4 5 250W pulse start metal halide lamp, rated 22500 lumens. Footcandle values based on 20'

KSF1 250M R4SC TEST NO: 1194080901P ISOILLUMINANCE PLOT (Footcandle)



250W pulse start metal halide lamp, rated 22500 Zoow polse start mena traine ramp, rated 2500 Iumens, Footcandle values based on 20' mounting height. Classification: Unclassified (Type IV, Very Short), Full Cutoff

KSF1 150S R2 Test No. TEST NO. 1194090802 KSF1 150S R3



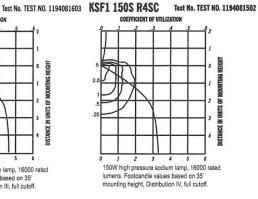
150W high pressure sodium lamp, 20000 rated lumens. Footcandle values based on 35' mounting height, Distribution II, full cutoff.

#### NOTES:

- 1 Photometric data for other distributions can be accessed from the Lithonia Lighting website. (www.Lithonia.com)
- 2 For electrical characteristics, consult outdoor technical data specification sheets on www.Lithonia.com
- 3 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change.

# COEFFICIENT OF UTILIZATION NUTWING DISTANCE IN UNITS OF

150W high pressure sodium lamp, 16000 rated lumens. Footcandle values based on 35 mounting height, Distribution III, full cutoff.



**Mounting Height Correction Factor** (Multiply the fc level by the correction factor)

20' mounting height
15 ft.= 1.78
30 ft.= 0.45
40 ft.= 0.25



OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 770.922.9000 Fax: 770-918-1209 www.lithonia.com

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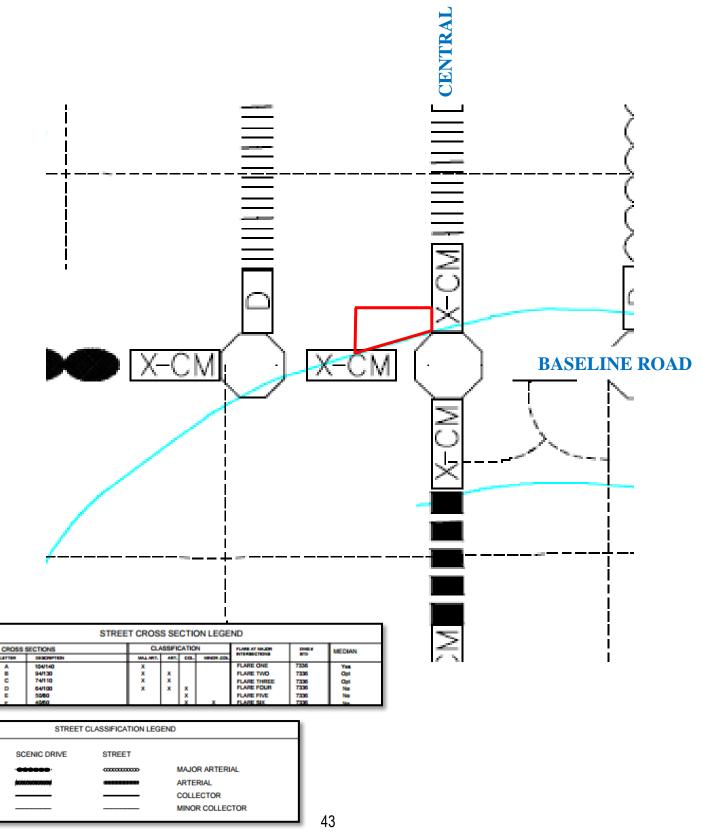
KSF1-M-S

5/11/2015 Printable - European 4 Globe Patio Lamp White Globes PLC-00370 | PatioFurnitureSmart.com **PatioFurnituresmart** Print by CozyDays European 4 Globe Patio Lamp White Globes < Patio Lamps Lights < PatioFurnitureSmart European 4 Globe Patio Lamp White Globes European four globe patio lamp. Inspired by Italian Renaissance period street style globe lamps. Weatherproof. Powder coated aluminum construction with resin base. White acrylic break resistant globes. Two level dimming switch. 10 Ft. grounded cord. 80 inches tall. Base diameter 22 inches. Base can be filled up with 40 lbs of sand. Available in black or white body with white only globes. Accepts four 60 watts bulbs. Product ID: 001465 SKU: PLC-00370 . . Easy assembly. Black Post, White Globes. European 4 Globe Patio Lamp White Globes ships in 0 • . 5 days. Order today & get free shipping on European 4 Globe Patio Lamp White Globes! e ©2015 PatioFurnitureSmart - All rights reserved. PatioFurnitureSmart.com is a division of CozyDays Inc. Miami, Florida. Toll Free: 1.888.256.7044

http://www.patiofurnituresmart.com/patio-lamps-lights/european-4-globe-patio-lamp-white-globes-1465-printable.html

## Exhibit 9

## Street Classification Map Excerpt



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