Date: January 21, 2020

From: Rick Gonzalez, Architect, City of Tucson On-Call Design Professional

To: Nickolas Ross, Planning and Development Services Department (PDSD)

Re: Design Professional review IID - 19-08

After review, based upon Unified development Code (UDC) Section 5.12.10. IID DCS (Downtown Core Sub-District); Use DCS of the required plans and documents submitted to PDSD, I recommend further review of this project, as noted below:

1. The UDC Building Design Standards require that all new construction shall provide scale defining architectural elements or details at the 1^{st} two floor levels.

The applicant effectively provides a series of framed fronts along the first level, but corresponses less so along the 2nd level. (5.12.8.A.1.a)

2. Provide greater expression of the front entries with by enhanced graphic, lighting or similar features. (5.12..8.A.1.d)

3. Consider breaking the building mass on the east side to make it less imposing to the adjacent residential properties. (5.12.8.B.b)

4. Consider using additonal landcscape screening/buffers facing the adjacent residential properties to the east. (5.12.8.B.1.f)

5. Service areas are close to adjacent residential properties on the east. Demonstrate how views from residential properties to service areas will be blocked and how oders, noise, and vibrations can be mitigated. (5.12.8.B.3)

6. Parking drive to underground area faces residential properties to the east what added screening, light and noise midigation using landscaping, fencing, ect. can be used to not affect adjacent residential properties? (5.12.8.B.4)

7. Provide plans showing utility layouts and availibility of services. (5.12..8.A)

8. Show the location of bicycle parking spaces. (5.12.9.C.2.a)

* design variations may be justified with presention of urban design best practices and may include urban design studies approved for the City of Tucson, adopted urban design <u>standards</u> for a downtown area in an Arizona city of comparable size or a city in the Southwest of comparable size, books written by urban design experts or endorsed by a professional organization, such as the American Institute of Architects, addressing downtown <u>development</u>, or any comparable report, study, or <u>standards</u> recommended by the <u>City's Design Professional</u> and approved by the PDSD Director.

With Regards,

Rick Gonzalez, COT DP

Design Review Response





DESA The Baffert at 5 Points

January 2020

Owner

KBL 747 LLC Tucson, AZ

Architect

David E. Shambach, Architect, Inc. Tucson, AZ



Southwest Perspective

January 29, 2020 To: Nicholas Ross, PDSD Re: Response to COT Design Professional Review for the Baffert at 5 Points

Dear Mr. Ross, In response to the review comments dated January 21st, 2020 and generated by Rick Gonzalez for IID 19-08 we offer the following clarifications and documents.

1. The UDC Building Design Standards require that all new construction shall provide scale defining architectural elements or details at the 1st two floor levels. The applicant effectively provides a series of framed fronts along the first level but corresponds less so along the 2nd level. (5.12.8.A.1.a)

Response: Scale defining elements are shown throughout the building elevation both by patterns, rhythms, and textural expression. The ground floor retail spaces are treated differently than the apartment levels by utilizing storefront glazing, ground face masonry walls, awning type entries, and signage support systems. The south side of the apartments are delineated by a corrugated and perforated sun screen system that allows for a dynamic expression that changes during the day; floor levels, structural framing and shadows of occupants along the apartment hallways will become somewhat visible throughout the day and at night. Additionally, the brick bookend forms have been divided into smaller panels that are separated by metal reveals. These elements combined with signage, punched windows, divisions in storefront, structural elements, and a cornice element will show a strong differentiation between uses and create a manipulation of scale and texture in a graceful and comprehensible manner. Please review the attached elevations, color finish boards, and perspectives. We believe that overall, our project design, does provide scale elements and creates identification between uses, solar orientation and delineates between floors and building masses per 5.12.8.A.1.a.

2. Provide greater expression of the front entries with by enhanced graphic, lighting or similar features. (5. 12.8.A.1.d)

Response: We believe our current design achieves clear identification of retail entrances and way finding due to organization of elements, lighting, and signage. All glass for this project will be high performance clear glass. The elevations show the main signage locations associated with the building, including a main "Baffert at 5 Points" sign along the west, as well as a main commercial entry patio that will identify the main retail/ food service tenant for the space. The 18th street storefronts will incorporate steel entry shade canopies that will also support signage and lighting. These signs will include some form of illumination. The apartment entries will have a distinct sign and entry that will be identified by lighting, signage, and separation from the retail storefront elements. Additionally, the ladder-like framing elements above the door will assist in clearly identifying the apartment entries on both the north and south side of the building. We feel our signage and lighting response is well suited to the use, location and context. We believe this project, as designed, adheres to the goals per 5.12.8.A.1.d



3. Consider breaking the building mass on the east side to make it less imposing to the adjacent residential properties. (5.12.8.B.b)

Response: The current design considers that the existing carriage house will act as a major change in mass as the Baffert relates to the neighborhood. This reduction of mass and softening of the visual impact of the building will be further enhanced by 6' tall screen walls along Arizona Avenue, as well as major shade trees within the carriage house's patio and near the parking garage entrance. Additionally, the landscape plan includes lower scaled shrubs and planting elements to enhance the street level experience. We believe the current design responses well to considerations outlined in 5.12.8.B.2. An enlarged landscaping plan is attached for your review.

4. Consider using additional landscape screening/buffers facing the adjacent residential properties to the east. (5.12.8.B.1.f)

Response: The current design has provided as much landscape materials along Arizona Avenue as possible without affecting vehicular access and pedestrian safety. Currently the properties to the east have mature trees that will assist in buffering the Baffert from the residential properties to the east. Additionally, the owner has agreed to provide a pre-determined amount of funding to assist in the construction of a masonry screen wall on the eastern properties if the neighbors determine it would be required. This funding is identified in the re-zoning ordinance associated with this property. This buffering approach will meet the goals identified in 5.12.8.B.1.f

5. Service areas are close to adjacent residential properties on the east. Demonstrate how views from residential properties to service areas will be blocked and how odors, noise, and vibrations can be mitigated. (5.12.8.B.3)

Response: Refuse containers (trash and recycling) are enclosed within a COT approved masonry enclosure that include metal gates. Refuse collection will be facilitated by using movable, lightweight, plastic dumpsters with lids. This method will allow the trash collecting to occur on site via a PAAL as opposed to the alley. The bins will be less noisy and easier to manipulate. A separate access door will allow the tenants to access the dumpsters without opening the larger gates. The plastic lids are secure and much quieter than those of a steel dumpster. Additionally, landscape elements are used along east side to buffer the project with large shade trees placed in correlation with existing trees on the adjacent properties. Understory planting are placed adjacent to the screen walls providing added depth and layered screening of site amenities. Any required grease trap will be installed and serviced within this PAAL. This will ensure that the any grease trap service is happening as far away from the alley as is practical with service vehicles and loading occurring on site. Again, please refer to the landscape site plans. We believe our current design solution is a suitable response to section 5.12.8.B.3 of the UDC.



6. Parking drive to underground area faces residential properties to the east what added screening, light and noise mitigation using landscaping, fencing, etc. can be used to not affect adjacent residential properties? (5.12.8.B.4)

Response: Landscape and screen walls will be used along the east property line to buffer the project by utilizing large shade trees capable of reaching 30 to 40 tall that will be trimmed to provide as much screening as possible. Additional screening will be achieved by using lower shrubs and ornamental type vegetation. The architect and landscape architect have observed that existing screen walls and mature vegetation along properties east of Arizona Avenue will assist in buffering activities from the Baffert development. Additionally, as stated under response no. 4., the developer is obligated to assist in financing a new masonry screen wall per the conditions of the rezoning ordnance. Any access lighting will be shielded and directed away from the residences as much as possible. To this end we believe the current design does mitigate adverse effects associated with noise, odors, and lighting per section 5.12.8.B.4.

7. Provide plans showing utility layouts and availability of services. (5.12.8.A)

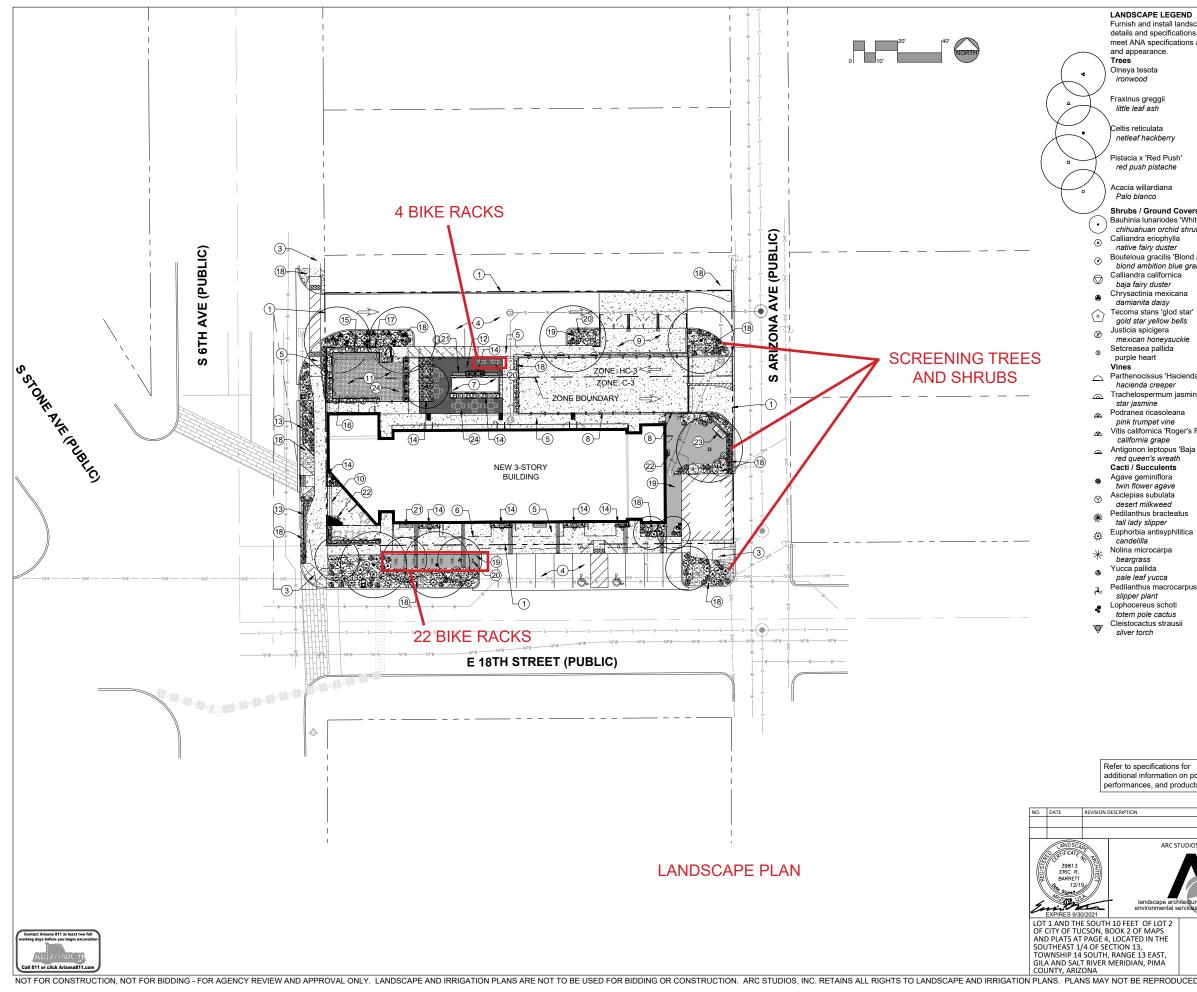
Response: Utilities are being developed and have been shown on the site development package. See attached utility site plan for further reference per 5.12.8.A

8. Show the location of bicycle parking spaces. (5.12.9.C.2.a)

Response: Refer to the enlarged landscape plan for proposed bicycle parking locations. In addition, long term storage shall be provided within the residential dwelling units. Bicycle parking spaces have been provided in excess code requirements and per 5.12.9.C.2.a

David E Shambach.

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Furnish and install landscape material per plans, details and specifications. All plant material to meet ANA specifications and be of sound health

A specifications and be of s arance.	ound nealth
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greggii f ash	24" box 4 1.5" caliper
iculata hackberry	24" box 6 1.5" caliper
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illardiana anco	24" box 2 1.5" caliper
Ground Covers lunariodes 'White' nuan orchid shrub	SizeQty5 gallon2
a eriophylla airy duster	5 gallon 20
a gracilis 'Blond Ambition' mbition blue grama	5 gallon 7
a californica	5 gallon 13
ry duster inia mexicana ita daisy	1 gallon 6
stans 'glod star' ar yellow bells	5 gallon 5
picigera n honeysuckle	5 gallon 22
ea pallida leart	1 gallon 28
cissus 'Hacienda Creeper'	Size Qty 5 gallon 2
<i>la creeper</i> spermum jasminoides	5 gallon 3
mine a ricasoleana	5 gallon 2
<i>mpet vine</i> ornica 'Roger's Red'	5 gallon 1
<i>ia grape</i> n leptopus 'Baja Red' <i>en's wreath</i>	5 gallon 11
ucculents eminiflora	Size Qty 5 gallon 4
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<i>lla</i> icrocarpa	5 gallon 25
llida	5 gallon 123
af yucca lus macrocarpus	15 gallon 8
plant eus schoti	5 gallon 5
ole cactus ctus strausii	5 gallon 4
orch	

HARDSCAPE MATERIAL LEGEND Furnish and install all material per plans, details, and specs. Paver - Patio dining area Acker-stone holland stone 1 - refer to details and specifications - 90° herringbone

GROUND COVER MATERIAL LEGEND Furnish and install all material per plans, details, and specs. Decorative rock 01 - Landscape areas type: screened rock size: 1/2" color: coco brown - pioneer materials depth: 2" notes: install in all landscape planting areas as indicated on plans Decorative rock 02 - Bicycle parking / patio type: stabilized decomposed granite size: 3/8" minus color: palomino gold depth: 3" notes: stabilizer solutions stabilizer® w/ 15lbs of stabilizer® per ton of aggregate Turf - Artificial turf pioneer materials artificial grass - walden w/ triple z zeolite infill, installed per specifications and details

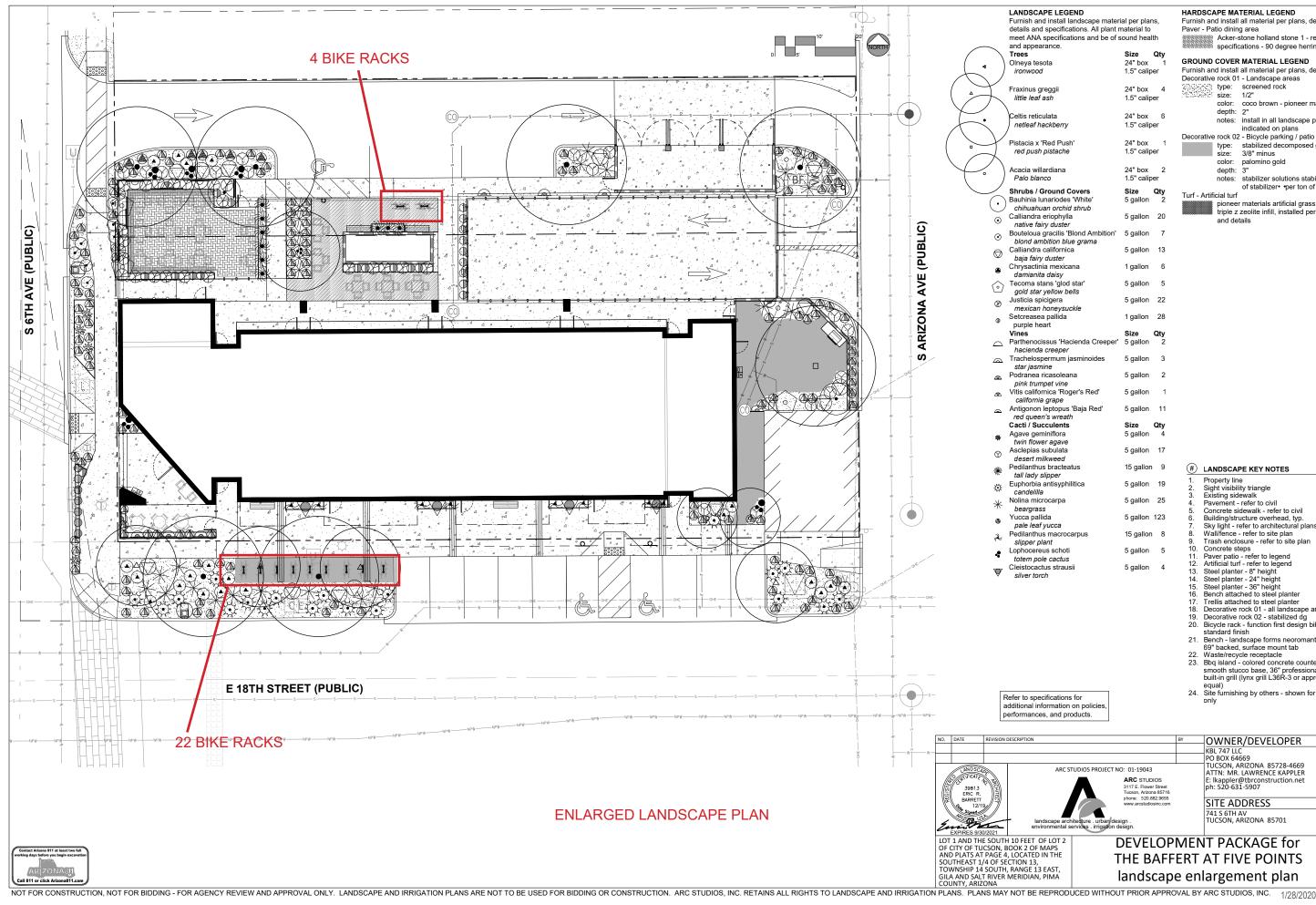
(#) LANDSCAPE KEY NOTES

9	
1.	Property line
2.	Sight visibility triangle
3.	Existing sidewalk
4.	Pavement - refer to civil
5.	Concrete sidewalk - refer to civil
6.	Building/structure overhead, typ.
7.	Sky light - refer to architectural plans
8.	
	Trash enclosure - refer to site plan
	Concrete steps
	Paver patio - refer to legend
	Artificial turf - refer to legend
	Steel planter - 8" height
	Steel planter - 24" height
	Steel planter - 36" height
	Bench attached to steel planter
	Trellis attached to steel planter
	Decorative rock 01 - all landscape areas, typ.
	Decorative rock 02 - stabilized dg
20.	
	standard finish
21.	Bench - landscape forms neoromantic bench,
	69" backed surface mount tab

- 69" backed, surface mount tab 22. Waste/recycle receptacle 23. Bbg island colored concrete countertop, smooth stucco base, 36" professional outdoor built-in grill (lynx grill L36R-3 or approved
- equal) 24. Site furnishing by others shown for reference only

additional information on policies performances, and products.

ecifications information ces, and pro	on policies,	equal) Site furnishing by others - shown for referenc only	-74-19; T195A			
	BY		-74			
ARC ST	TUDIOS PROJECT NO: 01-19043 ARC STUDIOS 3117 E. Flower Street Tuesen, Atzona 65716	PO BOX 64669 TUCSON, ARIZONA 85728-4669 ATTN: MR. LAWRENCE KAPPLER E: lkappler@tbrconstruction.net ph: 520-631-5907	- 0220 -18-02; C9			
phone: 520.882.9655 www.arcstudiosinc.com andscape architedure . urban/design . ivironmental services . irrigation design.		SITE ADDRESS 741 S 6TH AV TUCSON, ARIZONA 85701	DP19- REF: C9			
OF LOT 2 MAPS	DEVELOPME	NT PACKAGE for	7			
D IN THE	THE BAFFERT AT FIVE POINTS					
.3 EAST, N, PIMA	landscape plan					
REPRODU	JCED WITHOUT PRIOR APPROVAL B	Y ARC STUDIOS, INC. 1/28/2020	L1.0			



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crocarpa	5 gallon 25
illida	5 gallon 123
af yucca us macrocarpus	15 gallon 8
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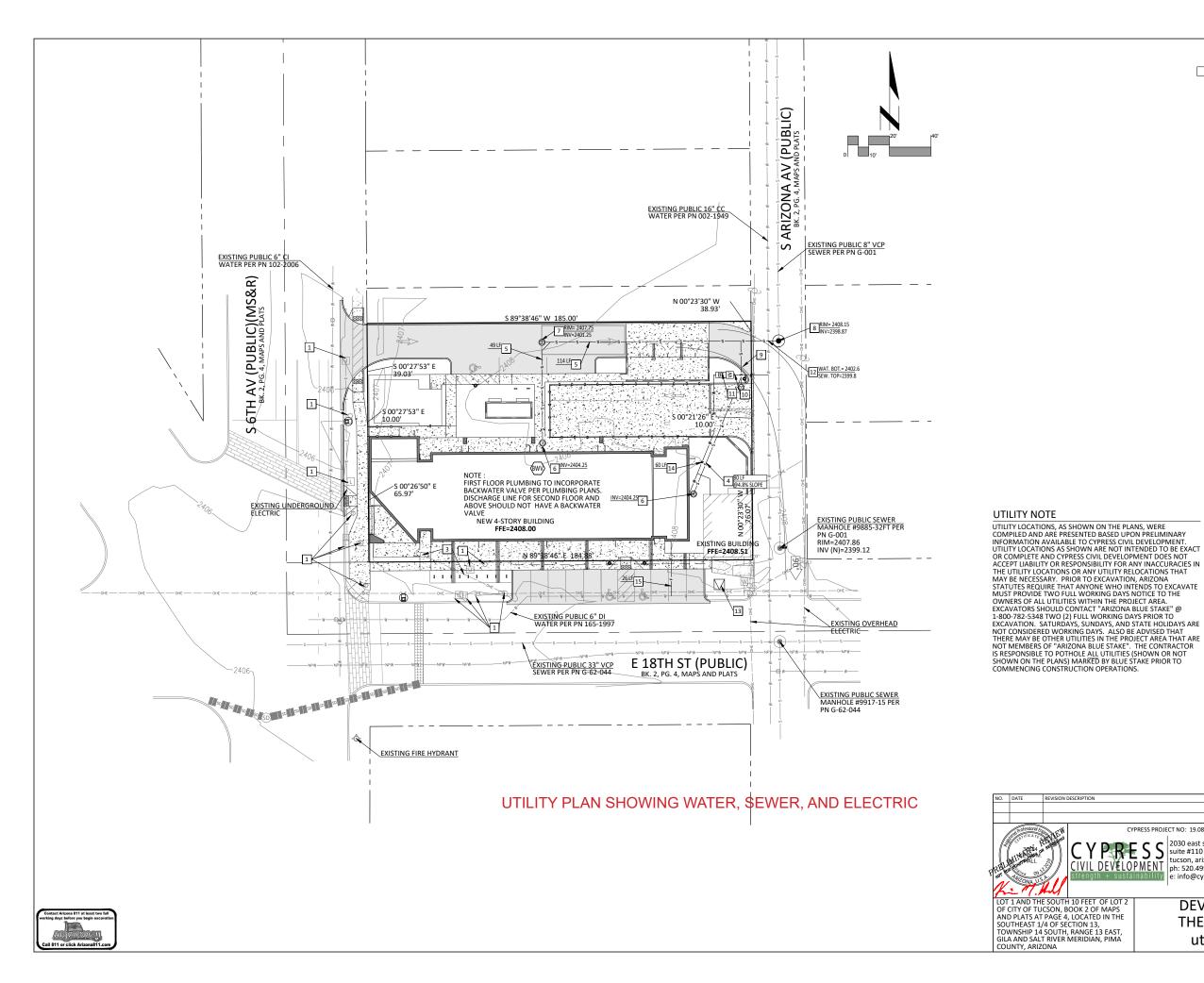
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- 24. Site furnishing by others shown for reference only

6

additional information on policie performances, and products.

C9-74-19; T19S/ OWNER/DEVELOPER KBL 747 LLC PO BOX 64669 DP19-0220 REF: C9-18-02; C TUCSON, ARIZONA 85728-4669 ATTN: MR. LAWRENCE KAPPLER ARC STUDIOS PROJECT NO: 01-19043 ARC STUDIOS E: lkappler@tbrconstructio ph: 520-631-5907 3117 E. Flower Street Tucson, Arizona 85716 phone: 520.882.9655 SITE ADDRESS 741 S 6TH AV TUCSON, ARIZONA 85701 **DEVELOPMENT PACKAGE for** Х THE BAFFERT AT FIVE POINTS OF 10 landscape enlargement plan L1.0



- EXISTING UTILITY INFRASTRUCTURE TO REMAIN. CONTRACTOR TO PROTECT IN PLACE.
- EXISTING UTILITY INFRASTRUCTURE TO BE REMOVED/RELOCATED. CONTRACTOR TO COORDINATE REMOVAL/RELOCATION WITH UTILITY COMPANY.
- EXISTING POWER POLE. CONTRACTOR TO COORDINATE REMOVAL OR RELOCATION, AS REQUIRED, WITH TUCSON ELECTRIC POWER COMPANY.
- 4 NEW PRIVATE 4" PVC BCS SEWER LINE. SEE KEYNOTE FOR LENGTH AND SLOPE.
- 5 NEW PRIVATE 6" PVC SEWER LINE. PER SEPARATE PLAN
- 6 NEW SEWER CLEANOUT. SEE KEYNOTE FOR RIM AND INVERT(S).
- 7 NEW PRIVATE SEWER MANHOLE PER SEPARATE PLAN.
- 8 NEW PUBLIC SEWER MANHOLE OVER EXISTING SEWER LINE PER SEPARATE PLAN.
- 9 NEW 1" IRRIGATION SERVICE WITH §" IRRIGATION METER AND BACKFLOW PREVENTER PER LANDSCAPE PLANS.
- 10 NEW 2" WATER SERVICE WITH 2" METER. CONTRACTOR TO COORDINATE WITH TUCSON WATER FOR INSTALLATION.
- 11 NEW 2" BACKFLOW PREVENTER PER PLUMBING PLANS
- 12 UTILITY CROSSING. SEE KEYNOTE FOR SEPARATION.
- 13 NEW ELECTRIC TRANSFORMER PER SEPARATE PLAN.
- 14. NEW 2" PVC PRIVATE WATER LINE
- 15. NEW 6" FIRE SERVICE LINE. CONTRACTOR TO COORDINATE WITH TUCSON WATER FOR INSTALLATION.

PRIVATE UTILITY NOTES

- 1. ALL ON-SITE BUILDING SEWER CONNECTION LINES ARE PRIVATE. THE MATERIALS AND INSTALLATION SHALL BE PER THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE, LATEST EDITION.
- ALL ON-SITE DOMESTIC WATER SUPPLY LINES ARE PRIVATE. THE MATERIALS AND INSTALLATION SHALL BE PER THE REQUIREMENTS OF THE INTERNATIONAL PLUMBING CODE, LATEST EDITION.
- ALL ON-SITE FIRE SERVICE MAINS ARE PRIVATE. THE MATERIALS AND INSTALLATION SHALL BE PER THE REQUIREMENTS OF THE INTERNATIONAL FIRE CODE, LATEST EDITION AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATION 24, LATEST EDITION.

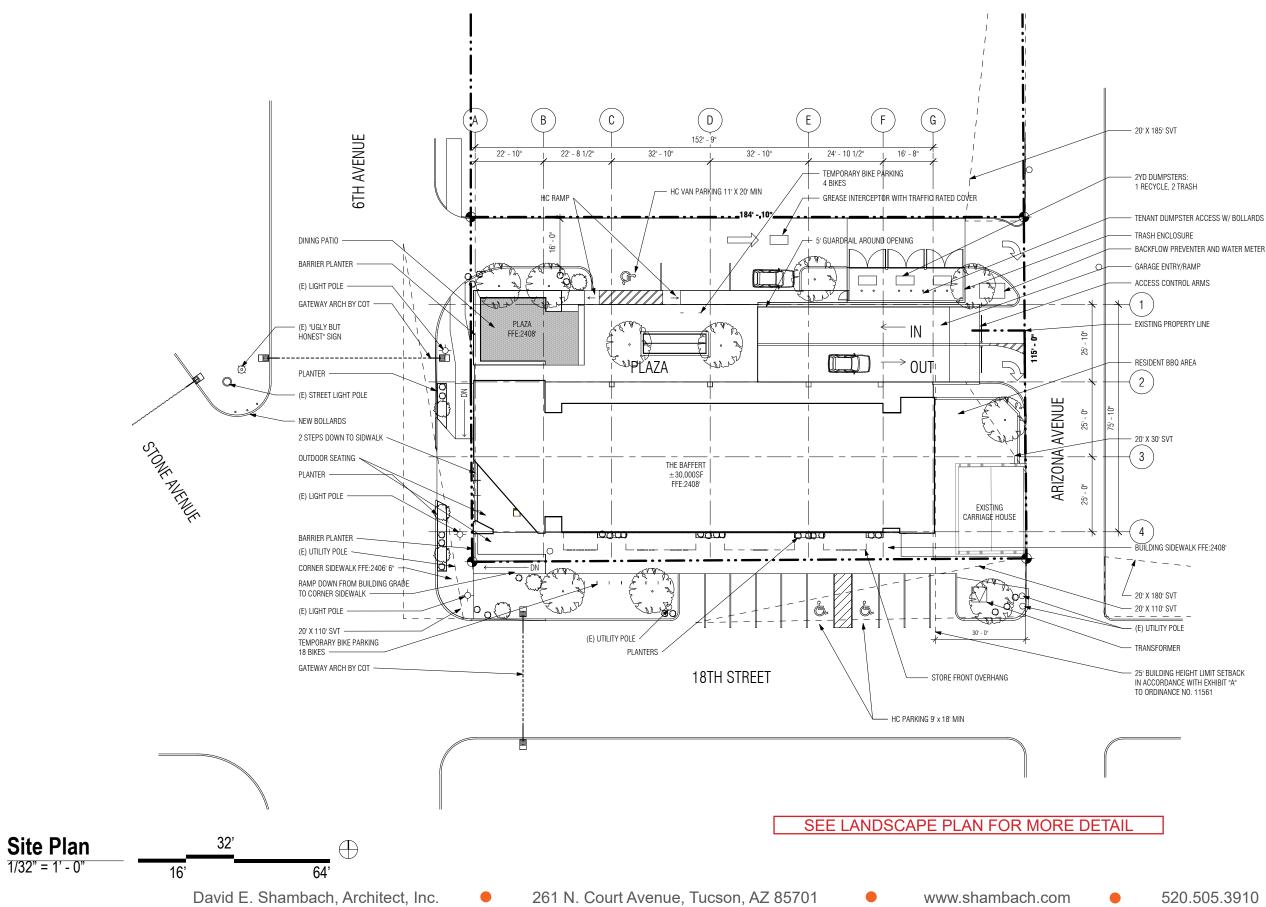
PRIVATE FIRE SUPPRESSION NOTES

- 1. INSTALLATION OF FIRE SERVICE UNDERGROUND SHALL CONFORM TO NFPA 24.
- 2. MINIMUM DEPTH OF BURY TO BE 36"
- SYSTEM TO BE TESTED AT 200 PSI (OR 50 PSI ABOVE STREET PRESSURE) FOR 2 HOURS.
- 4. SYSTEM TO BE FLUSHED. FLUSH TO BE WITNESSED BY TFD INSPECTOR.
- 5. RESTRAINT METHOD FOR NEW FIRE SERVICE INSTALLATION TO BE CONCRETE THRUST BLOCKS.
- 6. TRACER WIRE OR APPROVED EQUIVALENT SHALL BE INSTALLED WITH ALL UNDERGROUND PIPING.



7

T195E4







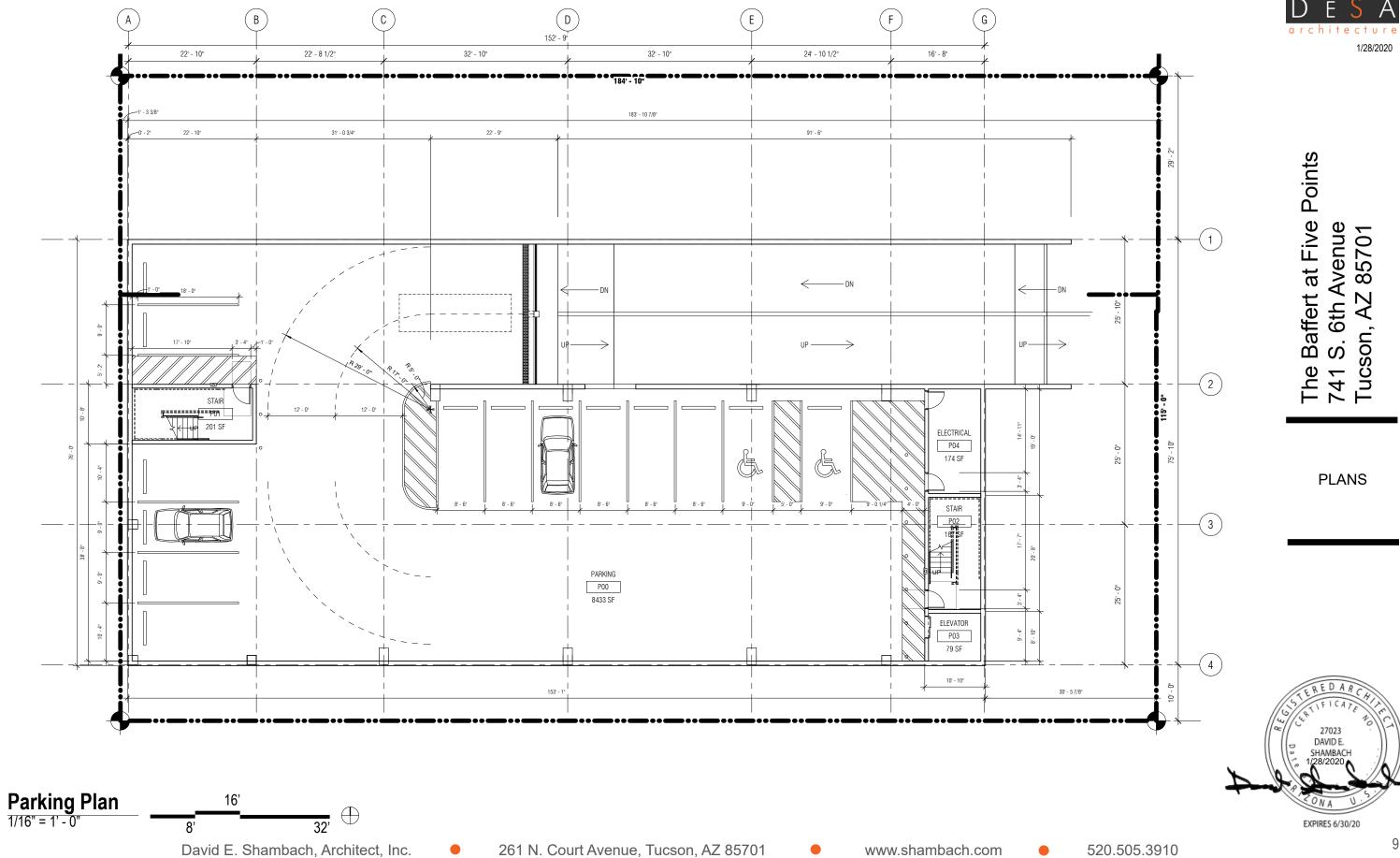




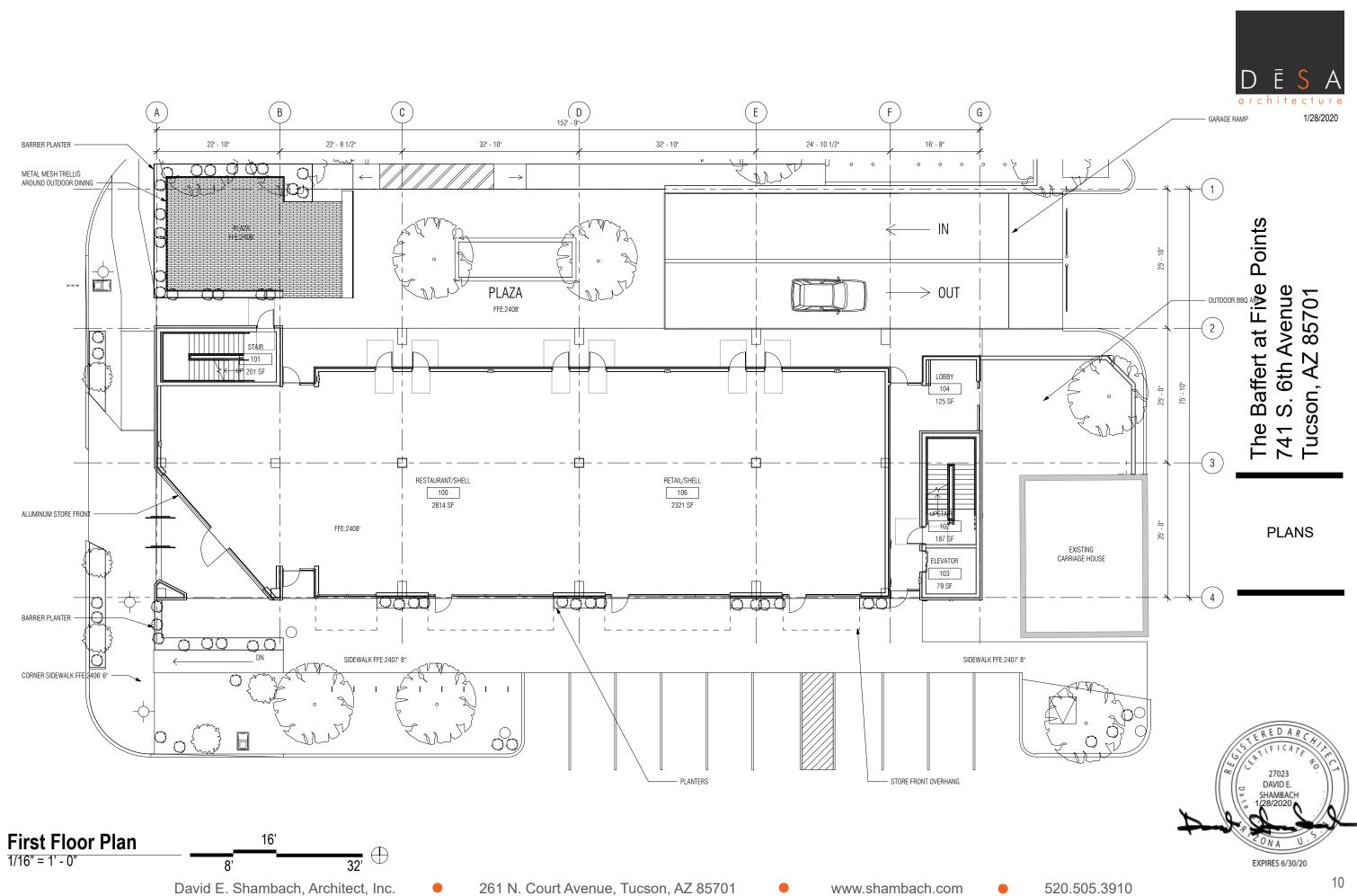


SITE PLAN









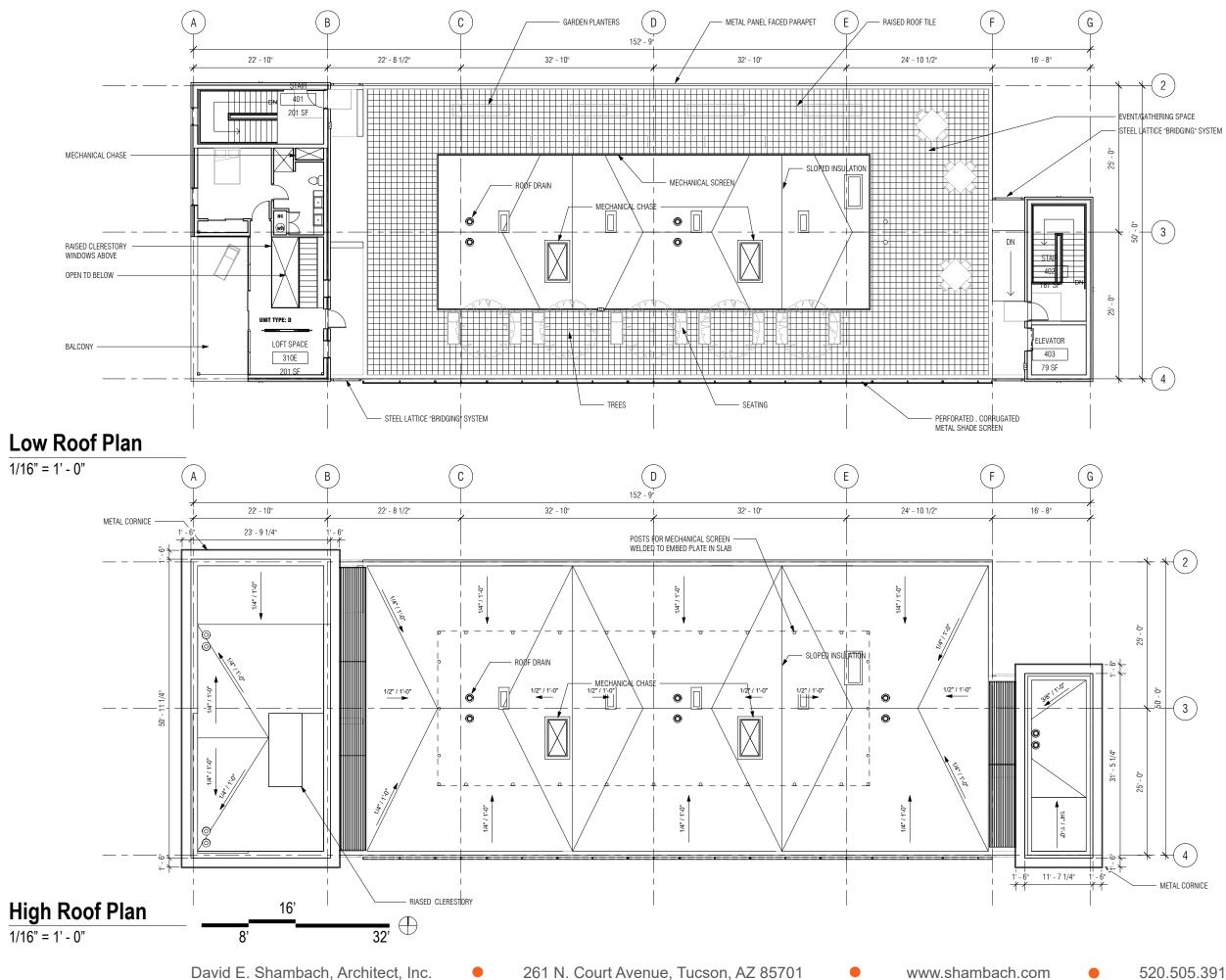






The Baffert at Five Points 741 S. 6th Avenue Tucson, AZ 85701

PLANS



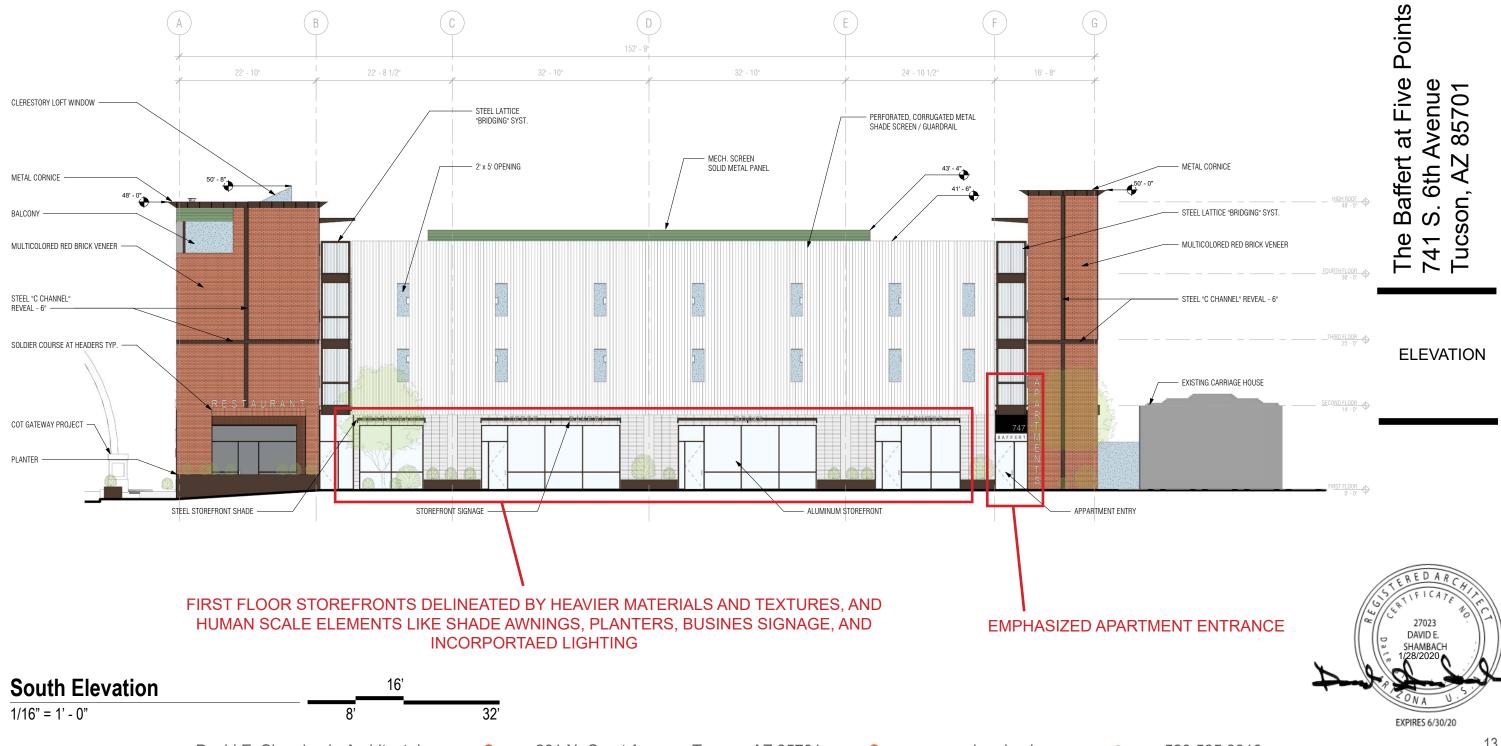




PLANS

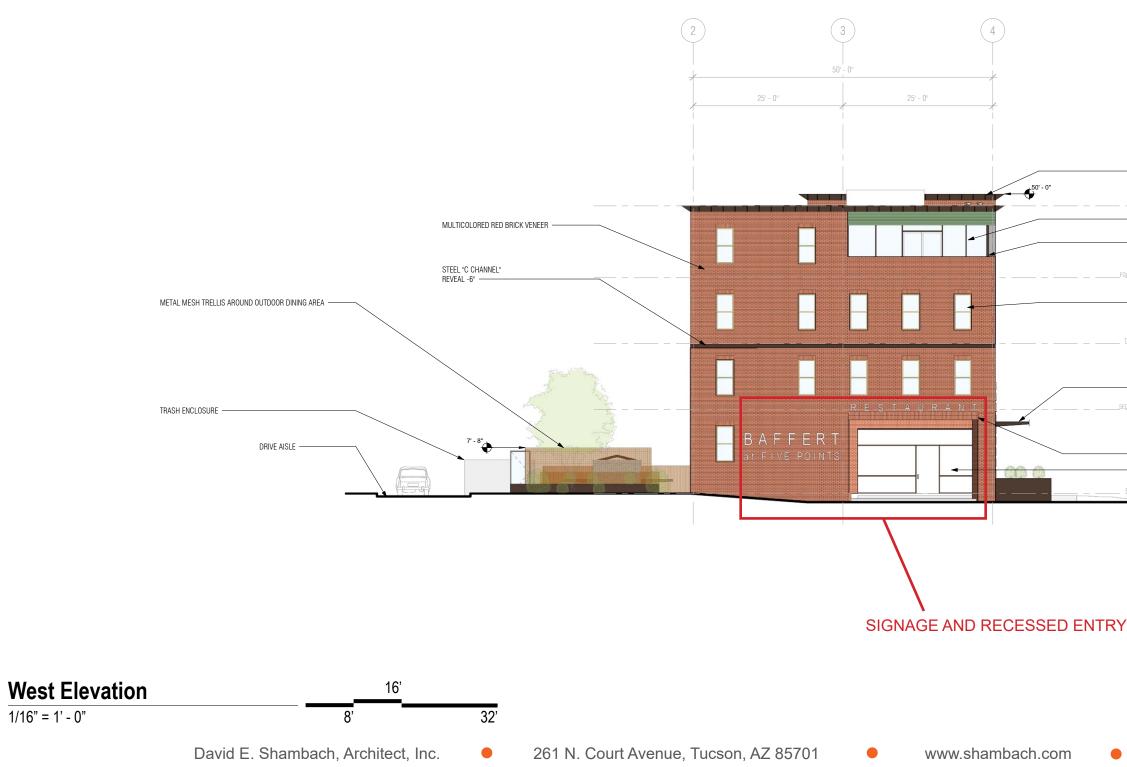


EXPIRES 6/30/20















ALUMINUM STOREFRONT FIRST FLOOR

SOLDIER COURSE AT HEADERS TYP.

<u>FLOOR</u>

STOREFRONT SHADE

FIXED WINDOW W/ ALUMINUM FRAME

HIRD FLOOR

TH FLOOR 36' - 0"

BALCONY

STEEL COLUMN @

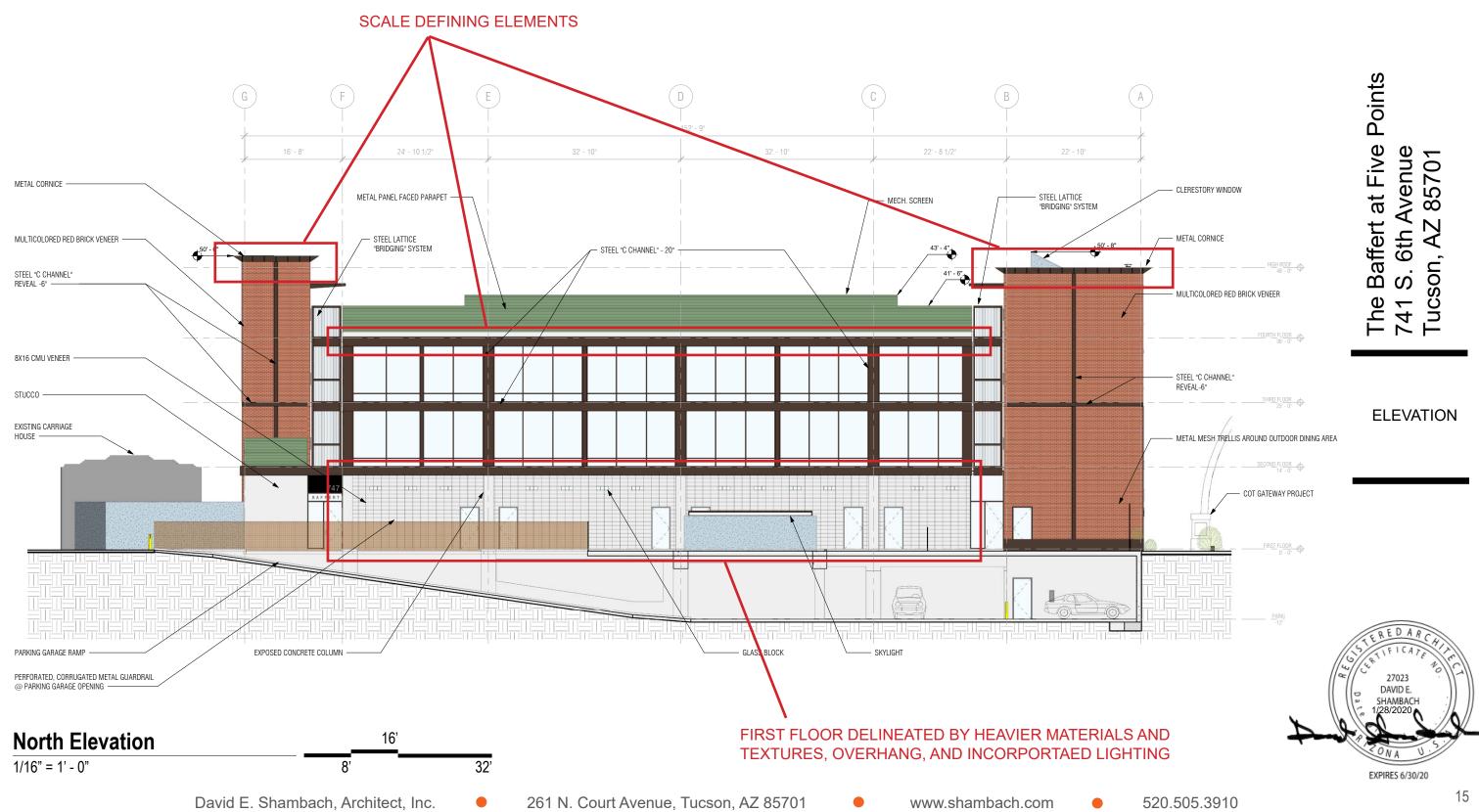
IG<u>H ROOF</u> BALCONY



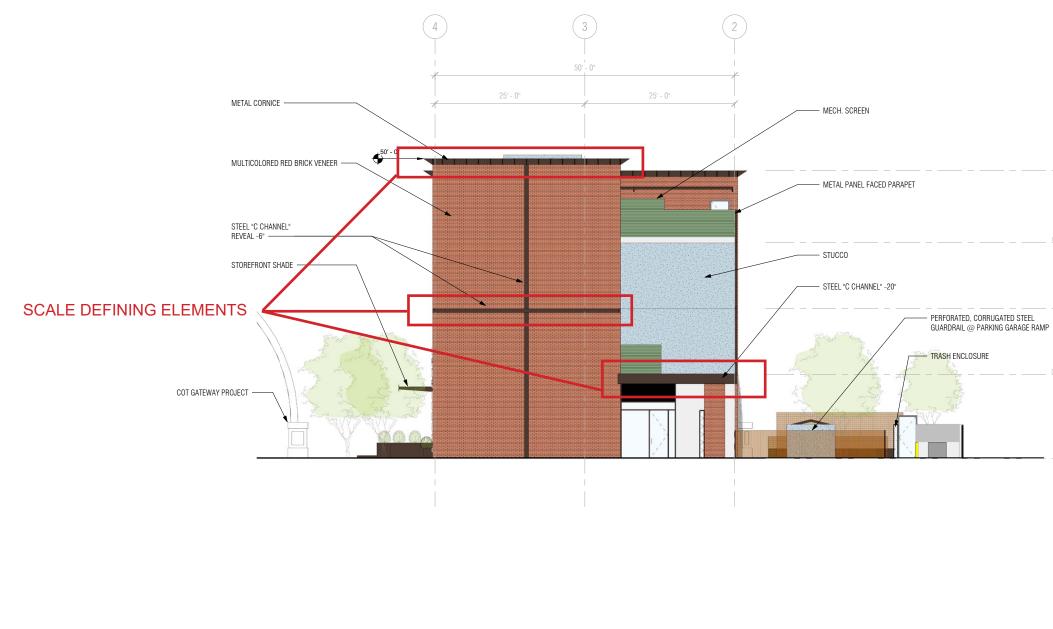
ELEVATION

The Baffert at Five Points 741 S. 6th Avenue Tucson, AZ 85701

















FIR<u>ST FLOOR</u>

SECOND FLOOR

HI<u>RD FLOOR</u>

FOURTH FLOOR

HIGH ROOF 48' - 0"



The Baffert at Five Points 741 S. 6th Avenue Tucson, AZ 85701

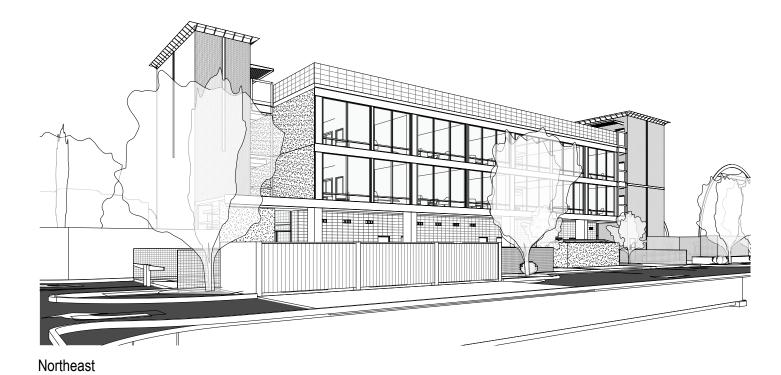
ELEVATION

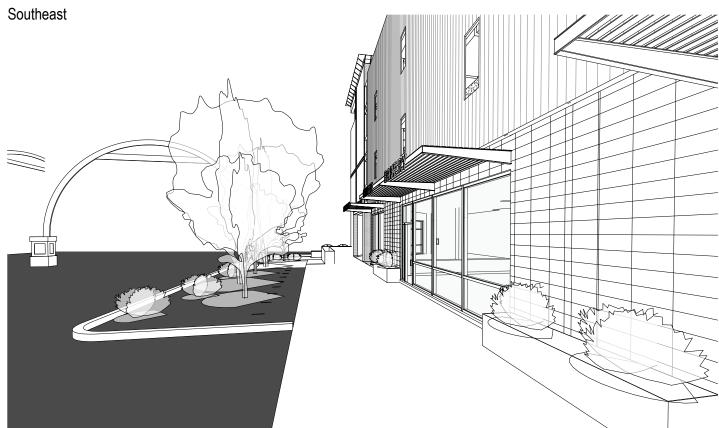
16





Northwest





Storefront

Perspective Views





Perspective from South-west









Interior Perspectives



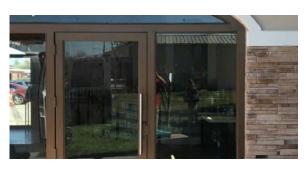


CAST IN PLACE CONCRETE, GLASS, BRICK, AND PERFORATED SCREEN



Material Samples and Colors





ARCADIA ALUMINUM STORFRONT





PEDISTAL PAVER SYSTEM





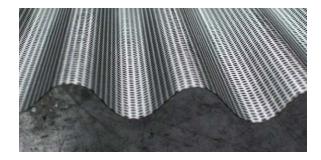
RECESSED FLOOR LEVEL PLANTERS



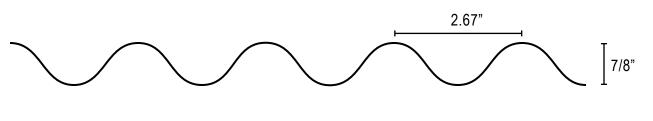


2" VARIOUS WIDTHS

C CHANNEL FASCIA



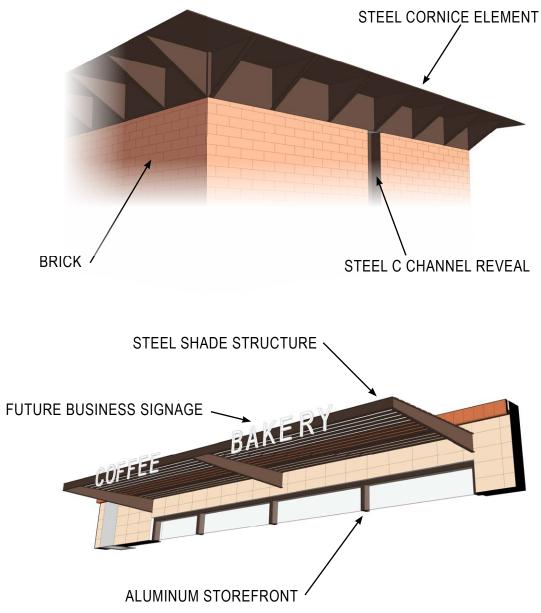
CURVED CORRUGATED PANEL - ATAS INTERNATIONAL, INC



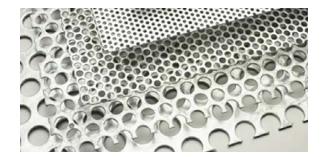
BRICK



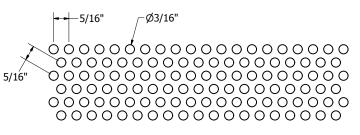
6" 1 1/2"



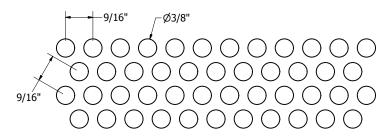
BELVEDERE 6" SHORT RIB - ATAS INTERNATIONAL, INC



A19 - 3/16" Round x 5/16" Staggered Centers - 33% Open Area



A25 - 3/8" Round x 9/16" Staggered Centers - 40% Open Area



PERFORATION PATTERN - ATAS INTERNATIONAL, INC

Material Samples and Colors



Date: January 1, 2020

From: Rick Gonzalez, Architect, City of Tucson On-Call Design Professional

To: Nicholas Ross, Planning and Development Services Department (PDSD)

Re: Design Professional review 2 comments for the Baffert, IID-19-08

After review, based upon Unified development Code (UDC), of the required plans and documents submitted to PDSD, **I recommend approval of this project**, as noted below:

I believe the responses given adequately address the comments, and if implemented as addressed in response to the initial review by the applicant, will be in conjunction with IID standards.

With Regards, Rick Gonzalez COT DP