

PLANNING SERVICES 7447 E. Indian School Rd., Suite 105 Scottsdale, AZ 85251

January 15, 2025

16-DR-2024 Chris Frettoloso Modus Companies 7147 E Rancho Vista Dr Ste B01 Scottsdale, AZ 85251

### RE: DRB APPROVAL NOTIFICATION Case Reference No: 16-DR-2024 Papago Village

The Development Review Board approved the above referenced case on January 9, 2025. For your use and reference, we have enclosed the following documents:

- Approved Stipulations/Ordinance Requirements
- Accepted Basis of Design Reports
- Accepted Case Drainage Report
- Construction Document Submittal Requirements/Instructions

### \*\*\* PLEASE NOTE \*\*\*

- DRB This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.
- These instructions are provided to you so that you may begin to assemble information you will need when submitting your construction documents to obtain a building permit. For assistance with the submittal instructions, please contact your project coordinator, Casey Steinke, 480-312-2611.
- Table: "About Fees" This is provided as a brief overview of fee types. A plan review fee is paid when construction documents are submitted. You may review the current year's fee schedule at: <u>https://www.scottsdaleaz.gov/planning-development/fees</u>

Please note that fees may change without notice. Since every project is unique and will have permit fees based upon its characteristics, some projects may require additional fees. Please contact the One Stop Shop at 480-312-2500 with any questions regarding fees.

Finally, please note that as the applicant, it is your responsibility to distribute copies of all enclosed documents to any persons involved with this project, including, but not limited to, the owner, engineers, architect, and developer.

Sincerely,

Casey Steinke Planner csteinke@ScottsdaleAZ.gov

### **About Fees**

The following table is intended to assist you in estimating your potential application, plan review, and building permit fees. Other fees may also apply, for example Water Resources Non-Residential Development, Parking-in-Lieu Fees, or Assessment District Fees; and those fees are not listed in this package the plan review staff is responsible for determining additional applicable fees.

Type of Activity	Type of Fee	Subcategory	When paid?
Commercia l	Application	<ul> <li>Preapplication, Variance, Zoning Appeal, Continuance, Development Review Board, ESL, General Plan, Rezoning, Sign Review, Special Event, Staff Approval, Temporary Sales Trailer, Use Permit, or Zoning Text Amendment</li> </ul>	At time of application submittal
	Plan Review	<ul> <li>Commercial, foundation, addition, tenant improvement/remodel</li> <li>Apartments/Condos</li> <li>Engineering site review</li> <li>Signs</li> <li>Plat fees</li> <li>Misc. Plan Review</li> <li>Lot Tie/Lot Split</li> <li>Pools &amp; Spas</li> <li>Recordation</li> </ul>	At time of construction document submittal
	Building Permit	<ul> <li>Commercial addition, remodel, tenant improvement, foundation only, shell only</li> <li>Fence walls or Retaining walls</li> <li>Misc. Permit</li> <li>Signs</li> </ul>	After construction document approval and before site construction begins
Residential	Application	<ul> <li>Preapplication, Variance, Zoning Appeal, Continuance, Development Review Board, ESL, General Plan, Rezoning, Sign Review, Special Event, Staff Approval, Temporary Sales Trailer, Use Permit, or Zoning Text Amendment</li> </ul>	At time of application submittal
	Plan Review	<ul> <li>Single family custom, addition, remodel, standard plans</li> <li>Engineering site review</li> <li>Misc. plan reviews</li> </ul>	At time of construction document submittal
	Building Permit	<ul> <li>Single family custom, addition, remodel, detached structure, standard plans</li> <li>Fence walls or Retaining walls</li> <li>Misc. Permit</li> <li>Signs</li> </ul>	After construction document approval and before site construction begins

# Stipulations for the Development Review Board Application: Papago Village Case Number: 16-DR-2024

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

### **APPLICABLE DOCUMENTS AND PLANS:**

- 1. Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
  - a. Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by David Dick Architecture, with a city staff date of 11/27/24.
  - b. The location and configuration of all site improvements shall be consistent with the site plan submitted by ABLA, with a city staff date of 11/27/24.
  - c. Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan submitted by ABLA, with a city staff date of 11/27/24.
  - d. The case drainage report submitted by WOODPATEL and accepted in concept by the Stormwater Management Department of the Planning and Development Services.
  - e. The water and sewer basis of design report submitted by Wood Patel and approved as noted by the Water Resources Department, with owner addressing said Water Resources notes within permit plans.
  - f. The location, configuration and site refuse servicing shall be consistent with the refuse plan submitted by ABLA, with a city staff approval date of 12/09/2024.

### **RELEVANT CASES:**

### Ordinance

A. At the time of review, the applicable Zoning case for the subject site was: 31-Z-89.

### ARCHAEOLOGICAL RESOURCES:

### Ordinance

B. Any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Section 46-134 - Discoveries of archaeological resources during construction.

### **ARCHITECTURAL DESIGN:**

### **DRB Stipulations**

- 2. All exterior window glazing shall be recessed a minimum of fifty (50) percent of the wall depth, including glass windows within any tower/clerestory elements. The amount or recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all window types.
- 3. All exterior doors shall be recessed a minimum of thirty (30) percent of the wall depth, the amount of recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal the developer shall provide head, jamb and sill details clearly showing the amount of recess for all door types.

### SITE DESIGN:

### Ordinance

- C. Platting will be required for parcel creation prior to permit issuance. Easement dedications, via plat, will be required for any public infrastructure running through private parcels. Non-ROW easements in conflict with proposed development will need to be abandoned via Map Of Release. The exception area as noted on the ALTA will need to be clarified on the Final Plat.
- D. Covenant to construct and assurances for public infrastructure will be required prior to final plat recordation. Dollar value will be based on city costs to complete infrastructure.

### **DRB Stipulations**

4. All drive aisles shall have a width of twenty-four (24) feet.

### **STREET INFRASTRUCTURE:**

### Ordinance

E. All street infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.

### **DRB Stipulations**

5. All public sidewalks shall be six (6) feet wide and of integral colored concrete to match Davis, San Diego Buff, along project's Oak Street frontage.

### WATER AND WASTEWATER:

### Ordinance

F. All water and wastewater infrastructure improvements shall be constructed in accordance with this City of Scottsdale (COS) Supplement to MAG Specifications and Details, and the Design Standards and Policies Manual.

### **DRB Stipulations**

6. Existing water and sewer service lines to this site shall be utilized, or shall be disconnected at the main pursuant to the Water Resources Department requirements.

### **DRAINAGE AND FLOOD CONTROL:**

### **DRB Stipulations**

- 7. With the civil construction document submittal, the property owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.
- 8. All drainage features and access easements must be shown on the plan. On-site storage basins (both surface and underground) must be dedicated as Drainage Easements (DE) on the final plat and final construction plans (Grading and Drainage plan and report) for Q100 > 25 cfs. Additionally, all basin design parameters must comply with the city's minimum requirements, including side slopes, basin depth, access points, emergency outfall, and the ability to drain within 36 hours following a rainfall event. An addendum generated by the final drainage analysis for the on-site storm drain system must be addressed and included in the appendix of the final drainage report.
- 9. All headwalls and drainage structures shall be integrally colored concrete to blend with the color of the surrounding natural desert.

### **EASEMENTS DEDICATIONS:**

### **DRB Stipulations**

- 10. Prior to the issuance of any building permit for the development project, the property owner shall dedicate the following easements to the City of Scottsdale on a final plat or map of dedication:
  - a. A sight distance easement, in conformance with figures 5.3-26 and 5.3-27 of Section 5.3 of the DSPM, where a sight distance triangle(s) cross on to the property.
  - b. A continuous Public Non-Motorized Access Easement to the City of Scottsdale to contain any portion of the public sidewalk in locations where the sidewalk crosses on to the lot.
  - c. A minimum twenty (20) foot wide Water + Sewer Facilities Easement to contain public water and sewer infrastructure located outside public right-of-way.
  - d. A minimum fifteen (15) foot wide Landscape Easement abutting any single-family residential district, per Z.O. 10.600.A., with language prohibiting encroachments.



A copy of these Construction Document Application submittal requirements must accompany your first Construction Document Application submittals. Provide each item listed on the submittal checklists with your first construction document plan review application.

The Improvement Plan Application, Plat/Map of Dedication/Release Application, and Architectural Plan Application (if required) must be submitted at the same time, in separate packages as described below. The Native/Salvage Plant Plan Application, (This is also used for Downtown area properties) may be submitted prior to any other application. The Fire Department Deferred submittals may be submitted with the Architectural and Improvement Plan Application or after the plan approval or at a later date. INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED. To modify these requirements, the applicant must contact the City of Scottsdale's Project Coordinator in Planning and Development Services. Any modification to the Construction Document Application Requirements must be completed PRIOR to submittal of the first Construction Document Application plan review application. The City of Scottsdale's Planning and Development Services staff reserves the right to refuse to modify these requirements.

- The following Construction Document Applications must be in separate packages by Section. See the individual sections herein for each of the application submittal content requirements:
  - Completed Permit Applications. The permit applications are to be completed online at the following weblink: https://eservices.scottsdaleaz.gov/bldgresources/Plans
  - Section 1) Native/Salvage Plant Plan Application
  - (Section 2) Improvement Plan Application Digital submittal through the Improvement/Civil Plans Project Type
  - ☑ (Section 3) Architectural Plan Application Digital submittal through the Commercial or Multi-Family or Single-Family Project Type, as appropriate.
  - (Section 4) Plat Application Digital submittal through the Plats/Dedications/Releases Project Type
  - (Section 5) Fire Department Requirements for Deferred Sprinkler, Extinguishing and/or Alarm Systems
  - Section 6) Public Safety Radio Amplification System Information
  - Section 7) Water & Wastewater Information
  - Section 8) Environmental Information

# The cover sheet of the Civil plans, Landscape plans, Architectural plans, and Native Plant plans must each contain the following information:

- 1) County Assessor parcel number(s) of parcels on which improvements are being proposed.
- 2) Full street address assigned by the City of Scottsdale Records Department.
- 3) The applicable Development Review Board case number (##-DR-####), Zoning Case number (##-ZN-####), or other associated case number in the right-hand margins. The pre-application number is not needed on the plans. All numbers must be in 1/4-inch letters. Leave additional space on your



right-hand margin for the plan check number that will be assigned after Construction Document Application has been submitted.

4) Provide the name, address, phone number, and email address of the owner and the party preparing the plans (architect, engineer, landscape architect, salvage company, etc.).

Detailed information regarding construction plan preparation to the City of Scottsdale can be found in the City of Scottsdale's <u>DESIGN STANDARDS AND POLICIES MANUAL</u>. You may access the manual online at:

<u>http://www.scottsdaleaz.gov/design/DSPM</u> and <u>https://www.scottsdaleaz.gov/planning-development/plan-review</u> or call the One Stop Shop at 480-312-2500.

All construction plans, reports, etc., must be in conformance with those approved by the Development Review Board and all associated Stipulations.



# **SECTION 1.**

### Native/Salvage Plant Application Requirements

This information pertains to submittals made for native/salvage plant plan review. Submittals must be complete and submitted to the One Stop Shop of the Planning and Development Services Department with the appropriate plan check fees. The Native / Salvage Plant Submittal may be submitted prior to or concurrent with the first construction document submittal.

### NATIVE/SALVAGE PLANT APPLICATION

- Submit the Native/Salvage Plans (Including the removal of any tree in the Downtown Area) (*Native/Salvage Plan application and permit is required to remove any plant protected by the Native Plant ordinance, and any tree (native or not) in the Downtown Area.*)
  - The Native/Salvage Plant Plan Application may be submitted prior to or concurrent with the first submittal of any Construction Document Application. For the most recent Native/Salvage Plant submittal requirements and application form, please see the Native Plant Permit Application on the City's website at:

The Native Plant Permit application and submittal requirements can be found online at:

https://www.scottsdaleaz.gov/Assets/ScottsdaleAZ/Codes+and+Ordinances/Native+Plant+Application+ Narrative.pdf

https://www.scottsdaleaz.gov/codes/native-plant



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## **SECTION 2.**

### **Improvement Plan Document Application Requirements**

Items listed must be submitted online through the Improvement/Civil Plans Project Type e-application with a copy of this list. Incomplete e-application will not be accepted. If necessary, the plan reviewer may require additional information and plans after the first submittal. The applicant is strongly encouraged to consult the City of Scottsdale's Design Standards and Policies Manual (DSPM) for the minimal submittal and construction document preparation requirements.

See the "Building Code Information" page for additional information and mandatory code requirements: <u>https://www.scottsdaleaz.gov/codes/building-code</u>

☑ Improvement/Civil Plan e- Application shall include one (1) DIGITAL PDF plan set, 24"x36" plan sheets (no other plan size will be accepted) with a minimum horizontal Scale: 1" = 20', a minimum vertical scale: 1" = 2'. In addition to the complete set, additional digital plans and/or report PDF files as indicated in the table below shall be include with the Improvement Plan e-application.

Engineering, Stormwater, Fire, and Planning One (1) Digital File Set				Plans and Related Documents	
	vequired	Provided	Submittal Item Digitally through the City's website at the following link: https://eservices.scottsdaleaz.gov/bldgresources/plans		
Σ			Improven	nent Plan Set file (including the following):	
L	$\boxtimes$		Grading and Drainage Plans (including drainage structures, retaining walls, walls/ fences, etc.)		
L	$\boxtimes$		Water & Sewer Plans		
L	$\boxtimes$		Paving Plans		
L	$\boxtimes$		Striping & Signage Plans		
L			Street ligh	Street light plan	



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L		Conduit Plan – include location and size of conduit		
L	$\boxtimes$	Landscape and Irrigation plans. (Please See Notes 1 and 2 below)		
L		NAOS Plan and calculation worksheet		
L		Traffic Signal Plan		
L		Slope Analysis Plan		
	$\triangleleft$	Following engineering files, 1 pdf file each: (for reference) (See Note 3 Below)		
L		Accepted Master Water Report		
L		Accepted Master Drainage Report		
L	$\boxtimes$	Accepted Final Water Basis of Design Report		
L		Accepted Master Sewer Report		
L	$\boxtimes$	Accepted Final Sewer Basis of Design Report		
L		Master Circulation Report		
L		Final Circulation Report		
L		Master Signalization Plan		
L		Final Signalization Plan		
L		Final Signalization Plan		
L		ALTA Survey Plan		
L		Final Plat or Map of Dedication/Release		
L		Geotechnical Report		
L		Structural Calculations for retaining walls, fence walls, fences		
L		Engineer's Estimate for the required improvements		



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	Final Drainage Report and hydrology and hydraulic analysis files
	SWPPP booklet including erosion control plan
	Completed 404 Certification Form
	Notice of Intent (NOI)
	No-Conflict Forms (Originals must be signed by each utility prior to plan approval)
	Commitment for Title Insurance (not more than 30 days old from the date of the first submittal)
	Right of Way, PUE, Sight Visibility, Access, etc. legal description(s) and graphic exhibit (See Note 4 & 5 below)
	Drainage Easement legal description(s) and graphic exhibit for dedication(s) (See Note 4 & 5 below)
	Aviation Easement legal description and graphic exhibit (See Note 4 & 5 below)
	NAOS, Scenic Corridor, etc. easement(s) legal description and graphic exhibit (See Note 4 & 5 below)

### NOTES:

- Retaining walls, fence /walls, monuments, and entry gate features shall be included in the <u>Civil plan set for</u> <u>review and approval</u>. Walls and wall details may be shown on the Landscape plan set for color and material approval only.
- Building structures such as Ramadas, Mailboxes and Water features/fountains shall be included in the <u>Architectural Plan set for review and approval</u>. Structures may be shown on the Landscape plan set for reference only.
- 3. Any outstanding reports shall be accepted by the City prior to the first submittal of Improvement Plans.
- 4. **Signed Easement Dedication forms** (signed by owners) and **Confirmation of Dedication forms** (signed by beneficiary(s)) will be requested only after the legal description and graphic exhibits are reviewed by City staff and accepted for processing.
- 5. When **multiple dedications** are occurring, a singular Plat or Map of Dedication shall be used in place of individual legal and graphic exhibits.



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# **SECTION 3.**

# **Architectural Constuction Document Application Requirements**

Items listed must be submitted online through the Single Family or Multi-Family or Commercial Project Type e- application as appropriate, with a copy of this list. All plans must be signed and sealed. Incomplete e-application will not be accepted. If necessary, the plan reviewer may require additional information and plans after the first submittal. The applicant is strongly encouraged to consult https://www.scottsdaleaz.gov/planning-development/plan-review for minimal submittal and construction document preparation requirements.

See the "Building Code Information" page for additional information and mandatory code requirements: <u>https://www.scottsdaleaz.gov/codes/building-code</u>

Architectural Plan e-application shall include **one (1) DIGITAL PDF plan set,** 24"x36" plan sheets (no other plan size will be accepted).

In addition to the complete set, additional digital plans and/or report PDF files as indicated in the table below shall be include with the Architectural Plan e-application.

Building, Planning, and Fire One (1) Digital File Set				Plans and Related Documents		
Required		Provided		al Item through the City's website at the following link: ervices.scottsdaleaz.gov/bldgresources/plans		
$\ge$	$\boxtimes$		Architect	Architectural Plan Set (including the following):		
L	$\boxtimes$		Architectural Plans			
L			Electrical	Electrical Plans		
L			Foundation Plans			
L			Mechanic	Mechanical Plans		
L			Structural	Structural Plans		



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L			Open Space plan	
L			Photometric Plans	
L			Exterior Lighting Manufacture Cut Sheets (on 24" x 36" paper minimum)	
Ļ			One (1) copy of structural, electrical, and water calculations (Either as a separate 8 ½" x 11" document or on the drawings)	
L			One (1) copy of soils report	
L	$\boxtimes$		One (1) copy of the International Energy Compliance Code (IgCC) compliance documentation. (Energy modeling calculations and report, or Com-Check is acceptable)	
L	$\boxtimes$		One (1) copy of the International Energy Compliance Code (IgCC) Construction and Demolition Waste Management Plan	
L			One (1) copy of the Construction Specifications - 8 $\frac{1}{2}$ x 11" bound copies or on plan sheets	
L			Final Plat/Condominium Plat/Map of Dedication (for reference only)	
L			Civil & Landscape Plans (for reference only)	
	]		Certificate of No Effect for archaeological resources signed by the City Archaeologist.	
			Certificate of Approval for archaeological resources signed by the City Archaeologist.	
			NAOS Plan and calculations worksheet	
		□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		
			Approval from the Airport Director or designee for aviation hazard(s).	
			Water Resource Department's approval of the water features/fountains.	



### **SECTION 4.**

# Plat / Map of Dedication/Release Application Requirements

Items listed must be submitted online through the Single Family or Multi-Family or Commercial Project Type e- application, with a copy of this list. Incomplete e-application will not be accepted. If necessary, the plan reviewer may require additional information and plans after the first submittal of the applicant. The applicant is strongly encouraged to consult the City of Scottsdale's Design Standards and Policies Manual (DS&PM) for the Plat preparation requirements.

☑ Plat or Map of Dedication e-application shall include one (1) DIGITAL PDF plan set, 24"x36" plan sheets (no other plan size will be accepted). In addition to the complete set, additional digital plans and/or report PDF files as indicated in the table below shall be include with the Improvement Plan eapplication.

Engineering, Stormwater, Fire, Planning, Maps, Survey, and GIS One (1) Digital File Set			ey, and GIS	Plans and Related Documents	
Submittal Item Digitally through the City's website at the following link: https://eservices.scottsdaleaz.gov/bldgresources/plans			-		
D	$\triangleleft$		Plat (including the following):		
L	$\boxtimes$		Plat		
L			Map of Release (for reference only)		
L	$\boxtimes$		ALTA Survey (for reference only)		
L			NAOS graphic & calculation worksheet		
L			Covenants Conditions and Restrictions (CC&Rs)		
Commitment for Title Insurance (not more than 30 days old from the the 1st submittal)		tle Insurance (not more than 30 days old from the date of			
			NAOS Plan and calculation worksheet.		



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# **SECTION 5.**

## Fire Department Requirements For Deferred Sprinkler, Extinguishing, and/or Alarm System Submittals

	(INCORPORATE INTO BUILDING PLANS AS GENERAL NOTE BLOCK - USE ONLY THE DESIGNATED STIPULATIONS)						
$\boxtimes$	1.	. Premises identification to be legible from street or drive.		<ol> <li>Backflow prevention is required for all NFPA 13/13R systems.</li> </ol>			
	2.	Fire Lanes & Emergency Access shall be provided & marked in compliance with City Ordinance and International Fire Code requirements.	$\boxtimes$	<ul> <li>9. Provide a KNOX access system:</li> <li>☑ a. KNOX box</li> <li>☑ b. Padlock</li> <li>☑ c. Key switch and preemption device override for automatic gates</li> </ul>			
	3.	Provide all weather access roads (minimum 16' (ft.) in width) to all buildings and hydrants from public way during construction.		10. Fire Department Connections shall be Installed in a location approved by Scottsdale Fire Code Official.			
	4	<ul> <li>A fire sprinkler system shall be installed and comply with currently adopted NFPA standards.</li> </ul>		<ol> <li>Fire sprinkler system design criteria for unspecified shell buildings shall be .45 gpm over 3000 square feet.</li> </ol>			
$\boxtimes$	5.	Buildings are subject to installation and testing requirements for Public Safety radio amplification system.	$\boxtimes$	<ol> <li>Provide "Owner's Information Certificate" with fire sprinkler plan submittal.</li> </ol>			
	6.	Submit Hazardous Material Management Plan (HMMP) for all Hazardous Materials. Submit HMMP with Building submittal.		<ol> <li>Fire sprinkler system design for warehouse/storage occupancies shall be based on the full height capacity of Building per Scottsdale Revised Code.</li> </ol>			
	7.	Fire lines, sprinklers and standpipe systems shall be flushed and pressure tested per NFPA Standards and Scottsdale Revised Codes.	$\boxtimes$	<ol> <li>Provide a combination lock box for building access keys and fabs for police and public safety personnel.</li> </ol>			



# <u>INSTRUCTIONS</u> – After Building and Civil plan approval, installing contractor(s) shall submit the following information:

Diana and Delated Decuments	Fire Review		
Plans and Related Documents	Req.	If applicable	
Submittal Item:			
NFPA compliant Sprinkler system	$\boxtimes$		
NFPA compliant Fire Alarm system		$\boxtimes$	
UL 300 compliant commercial hood suppression system		$\boxtimes$	

"**Required**" check boxes (completed by Fire Code Official) indicate whether or not a submittal item is required.

"**If Applicable**" check boxes (completed by Fire Code Official) indicate a submittal may be required, this will be stated on Building plan by "Architect of Record" and approved by the Fire Code Official on Building submittal.

One (1) copy of Plan Submittal	$\boxtimes$
One (1) copy of supporting calculations	$\boxtimes$
One (1) copy of Manufacture Data Sheets	



### NOTE:

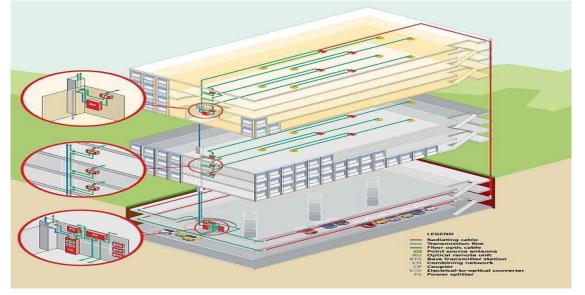
At a minimum, all submitted information shall be reviewed by the applicant's NICET level III Certified Engineering Technician (CET) or a Professional Engineer, as required, prior to the submittal – refer to the more comprehensive base checklists on-line.

The plans must demonstrate compliance with the adopted Codes, Ordinances, Standards and Interpretations for each appropriate application.



# **SECTION 6.** Public Safety Radio Amplification System Information

City of Scottsdale Public Safety Radio Amplification System Requirements for Developers



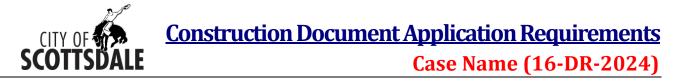
Since December 1995, the City of Scottsdale has required all non-single family buildings to have public safety radio communications coverage (See S.R.C. Sec. 31-47(b), Public Safety Radio Amplification Systems) so that a police officer or firefighter can use their portable radio to communicate with the dispatch center or with other personnel. The requirement for public safety radio coverage applies to new construction and tenant improvements that trigger the building to be brought into compliance with current National Electric Code, as adopted by the city.

### What is a Public Safety Radio Amplification System?

The Federal Communications Commission regulates the "signal boosters" which are used to improve radio communications in areas that radio signals are blocked or shielded due to environmental or man-made obstacles. These signal boosters are more commonly referred to a Bi-Directional Amplifier (BDA) system and are installed in buildings, underground parking and other open or closed spaces that do not have adequate radio signal coverage (see diagram). The BDA system consists of a donor antenna that sends and receives radio signals to/from the host radio site and carries that radio signal to an amplifier that routes the radio signals to antennas located throughout the structure. The police officer or firefighter who is inside a building or structure with a BDA will have their portable radio unit send and receive communication over the BDA system.

### Will My Building Need a BDA System?

Unfortunately, the requirement for a BDA system for your building or structure is difficult to determine as location, size, surrounding buildings and construction materials all factor into the need for a BDA. If your building has either a basement level or an underground parking garage, it is almost certain that your



project will require a BDA system. For all buildings – whether or not there is a basement or underground parking – after drywall has been installed, a member of the City's Public Safety Radio Department will perform a radio signal strength assessment to determine if a BDA system is required at your location.

### How Much Do BDA Systems Cost?

The cost of a BDA system generally ranges from \$15,000 to \$75,000, depending on the number of floors, stairwells, and total area that needs to have the radio signal amplified.

If you have any questions or would like additional information, you may contact the City Radio Engineer at radioengineer@scottsdaleaz.gov



## **SECTION 7.** Water & Wastewater Information

### Arizona Department of Environmental Quality (ADEQ):

 The developer shall be responsible for conformance with ADEQ regulations and requirements for submittals, approvals, and notifications. The developer shall demonstrate compliance with Engineering Bulletin #10 Guidelines for the Construction of Water Systems, and applicable chapters of the Arizona Administrative Code, Title 18, and Environmental Quality. In addition:

### Maricopa County Environmental Services Department (MCESD):

- Before approval of final improvement plans by the Plan Review and Permit Services Division, the developer shall submit a cover sheet for the final improvement plans with a completed signature and date of approval from the Maricopa County Environmental Services Department (MCESD).
- Before issuance of Permits to Work in the Right-of-Way by city staff, the developer shall provide evidence to city staff that a Certificate of Approval to Construct (ATC) Water and or Wastewater Systems has been submitted to the MCESD in the form of a document developed by the County with date stamp.
- Before commencing construction, the developer shall submit evidence that approval to construct has been issued by the MCESD.
- Before issuance of Letters of Acceptance by the City's Inspection Services Division, the developer shall provide to the City a final set of as-built mylars of the improvements and Approval of Construction (AOC) by the MCESD.

### Water and Wastewater Requirements:

- The developer shall pay a Sewer Development Fee for City sewer service in accordance with City Ordinance. This fee shall be paid at the time, and as a condition of the issuance of a building permit, or if the development does not require a building permit, prior to connection to the City sewer system. All questions may be referred to Water Resources at 480-312-5650.
- The developer shall pay a Water Development Fee and Water Resources Development Fee for City water supply in accordance with City Ordinance. This fee shall be paid at the time, and as a condition of the issuance of a building permit, or if the development does not require a building permit, prior to connection to the City water system. All questions may be referred to Water Resources at 480-312-5650.
- Prior to the issuance of any building permit, the developer shall pay a Water Meter Fee for connection to the City water system in accordance with City Ordinance. If there is an existing water meter for this project, applicable water meter fees must be paid only if a larger meter is required.
- Special Infrastructure or Special Design Elements must be approved by the City of Scottsdale Water Resources Division.



Case Name (16-DR-2024)

# **SECTION 8.** Environmental Information

### Arizona Department of Environmental Quality (ADEQ) Requirements:

All construction activities that disturb one or more acres shall obtain coverage under the Arizona Pollutant Discharge Elimination System (AZPDES) Construction General Permit. To gain coverage, operators of construction sites must:

- Prepare a Stormwater Pollution Prevention Plan (SWPPP) and submit for City review and approval as part of the improvement plan submittal;
- Submit a Notice of Intent (NOI) to ADEQ;
- Provide the NOI Certificate of Approval to the City before the final plan approval.
- Send a Notice of Termination (NOT) to ADEQ when construction is completed.
- Contact ADEQ at 602-771-4449 for further information. Forms are available from the City of Scottsdale One Stop Shop, or from ADEQ.
- The approved SWPPP shall be kept onsite at all times during construction.