



Planning and Development Services Division

7447 East Indian School Road Scottsdale, Arizona 85251

Date:	03/12/10
Contact Name:	<u> </u>
	ATTA LEYVA
Firm Name:	COS CAPITAL PROJECT MANAGENERO
Address:	7417 G. INGIAN SCHOOL RO STE 205
City, State, Zip:	SCOTTSOME, AZ 85251_
	on Accepted for Review. PA - 2017
	5. LEYVA :
It has been deter has been accepte	rmined that your Development Application for <u>FIRE STATION GIC</u> ed for review.
electronically eit that your Develo written or electro	n of the Staff's review of the application material, I will inform you in writing or her: 1) the steps necessary to submit additional information or corrections; 2) the date pment Application will be scheduled for a public hearing or, 3) City Staff will issue a onic determination pertaining to this application. If you have any questions, or need e please contact me.
Sincerely,	
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Name:	Joseph F. Murrico
Title:	(490) 313
Phone Number:	(480) 312 - 7049
Email Address:	@ScottsdaleAZ.gov



Planning and Development Services Division

7447 East Indian School Road Scottsdale, Arizona 85251

Date:		· .		5 .		
Contact Name:				•	-	
Firm Name:	-	· · · · · · · · · · · · · · · · · · ·		·		
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RE: Minimal	Submittal Comme	ents				
	PA					
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Dear			_ :			
It has been deter	mined that your I	Development Applic	ation for	1.0	,	
poes not contain	the minimal info	rmation, and has no	t been accepted f	or review.		
PLANNED RESUB SCHEDULED MEE AND PREVENT A	MITTAL DATE. DO TING. THIS WILL	HEDULE A RESUBMI O NOT DROP OFF AI HELP MAKE SURE I' Y DELAYS. RESUBMI THE APPLICANT.	NY RESUBMITTAL M AVAILABLE TO	MATERIAL WITE	HOUT A RESUBMITTAL	
Zoning Administr	ator may conside	nts are valid for a pe r an application with te of this letter (Sec	ndrawn if a revise	d submittal has r	not been .	
Sincerely,						
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Name:			. 1			
Title:						
Phone Number:	(480) 312 -		- <u>-</u>			
Email Address:			@ScottsdaleAZ.gov			

February 16, 2018

Jesus Murillo
Planning and Development Services Department
City of Scottsdale
7447 E. Indian School Road
Scottsdale, AZ 85251

RE:

Scottsdale Fire Station ESLO Wash Modification Narrative EEC Project No. 16535

Dear Mr. Murillo:

As you are aware, the City of Scottsdale is currently in the design process for the approval and construction of a new Fire Station (#616) located at 10905 E. Loving Tree Lane, located in Scottsdale, Arizona. The property is located on the south side of Cave Creek Road just southwesterly of 110th Street and is situated within the Northwest Quarter of Section 28, Township 6 North, Range 5 East, Maricopa County, Arizona. The Assessor's Parcel Number of the property is 219-60-912A. See attached Vicinity Map for reference.

In its existing condition, the vacant parcel conveys approximately 83 cfs of stormwater runoff from northeasterly to southerly through the property within a shallow and wide wash bed. The runoff enters the property within a singular wash at the northeast corner and exits the property at two locations along the southern boundary. Runoff depths range from 0.010-feet to 2.0-feet with the majority of the depths being in the range from 0.050-feet to 1.0-feet. See attached Flow Depth Exhibit for reference.

As owner, the City of Scottsdale will be developing the property. This development plan will require the existing wash to be slightly re-routed to allow for the construction of the new Scottsdale Fire Station # 616. The wash will maintain its flow patterns along the northern portion of the property, however will require some re-routing as it flows adjacent to the new construction.

Pipe culverts will be utilized to convey runoff beneath the main emergency exit from the building to Cave Creek Road. Four (4) 36-inch reinforced concrete pipes will be used in tandem to allow the runoff to flow beneath this emergency exit. Each end of the pipe culverts will have concrete retaining walls constructed with appurtenant erosion protection. Material colors for the improvements will match native surroundings.

Along the easterly side of the wash adjacent to the proposed construction, structural retaining walls or gabion baskets will be utilized to provide structural integrity and erosion protection along this east bank of the wash. Material colors for the improvements will match native surroundings.

Pipe culverts will also be utilized along the southern portion of the site at the location where the entrance drive is to be located. Two sets of two (2) 36-inch pipe culverts will be installed in tandem beneath the driveway to allow runoff to continue to flow in a southerly direction to match the historical Customer Focus | Commitment | Communication

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Jesus Murillo, City of Scottsdlae ESLO Wash Modification Narrative February 16, 2018 Page 2 of 2

outfall location at the south properly line of this site. Each end of the pipe culverts will have concrete retaining walls constructed with appurtenant erosion protection. Material colors for the improvements will match native surroundings. Each of the pipe culverts will convey 46 cfs. Combined the outlet discharge will match the historical outfall discharge of 92 cfs.

The wash modifications described herein will not have any adverse impacts on existing upstream or downstream drainage conditions.

Sincerely,

ENGINEERING AND ENVIRONMENTAL CONSULTANTS, INC.

James M. Griffin, P.E.; AZ # 31682

Senior Project Manager

Enclosures:

cc:

1. Vicinity Map

2. Flow Depth Exhibit

Breckenridge Group Architects/Planners



