

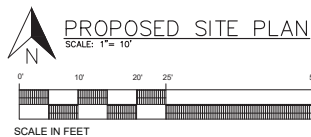
FIRE NOTES

1. REQUIRED FIRE APPARATUS ACCESS ROAD DURING CONSTRUCTION OR DEMOLITION. THE ACCESS ROAD SHALL BE A MINIMUM OF 20 FEET WIDE AND SHALL BE AN ALL-WEATHER DRIVING SURFACE, GRADED TO DRAIN STANDING WATER AND ENGINEERED TO BEAR THE IMPROVED LOADS OF FIRE APPARATUS. (7400 LBS/ 2400 LBS PER AXLE) WHEN ROADS ARE WET. FOR EXAMPLE, A MINIMUM OF SIX (6) INCHES OF ABC CONTACTED TO 90% AFTER AN APPROVED BASE WOULD MEET THE REQUIREMENT. THE ACCESS ROAD SHALL BE EXTENDED TO WITHIN 200 FEET OF ANY COMBUSTIBLE MATERIALS AND FOR ANY LOCATION ON THE JOBSITE WHERE ANY PERSONS SHALL BE WORKING FOR A MINIMUM OF FOUR (4) CONTINUOUS HOURS IN ANY DAY. A CLEARLY VISIBLE SIGN MARKED "FIRE DEPARTMENT ACCESS" IN RED LETTERS SHALL BE PROVIDED AT THE ENTRY TO THE ACCESS ROAD.
2. ALL OPEN TRENCHES SHALL HAVE STEEL PLATES CAPABLE OF MAINTAINING THE INTEGRITY OF THE ACCESS ROAD DESIGN WHEN THESE TRENCHES CROSS AN ACCESS ROAD. THESE ACCESS ROADS MAY BE TEMPORARY OR PERMANENT. THIS POLICY APPLIES ONLY DURING CONSTRUCTION AND/OR DEMOLITION. PERMANENT ACCESS PER THE MESA FIRE CODE SHALL BE IN PLACE PRIOR TO ANY FINAL INSPECTION OR CERTIFICATE OF OCCUPANCY BY CHAPTER 14.
3. WATER SUPPLY FOR FIRE PROTECTION. AN APPROVED WATER SUPPLY FOR CONSTRUCTION SITE SHALL MEET THE REQUIREMENTS OF APPENDIX CHAPTERS B AND C. THE MINIMUM FIRE FLOW REQUIREMENT WHEN CONTRACTOR OR DEVELOPER BRINGS COMBUSTIBLE MATERIALS ON SITE IS 1500 GPM AT 25 PSI. AT LEAST ONE FIRE HYDRANT SHALL BE WITHIN 500 FEET OF ANY COMBUSTIBLE MATERIAL AND CAPABLE OF DELIVERING THE MINIMUM FIRE FLOW REQUIREMENT. THIS HYDRANT OR HYDRANTS MAY BE EITHER TEMPORARY OR PERMANENT AS THE PROJECT SCHEDULE PERMITS.
4. IN ADDITION, THERE ARE TIMES WHEN HYDRANTS AND VALVES MUST BE CLOSED TEMPORARILY FOR REPAIR WORK OR CONSTRUCTION OF THE WATER SYSTEM. THE DEVELOPER/ CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE WATER SUPPLY IS AVAILABLE AT ALL TIMES WHEN THE WORK IS COMPLETE. DEVELOPER/ CONTRACTOR SHALL MAKE SURE THAT THE FIRE HYDRANTS ARE ACTIVE AND THE VALVES ARE OPEN. IFC CHAPTER 14.
5. COMPLIANCE REQUIRED WITH ALL PROVISIONS AND REQUIREMENTS OF IFC CHAPTER 14, SAFETY AND DURING CONSTRUCTION, AND, IFC CHAPTER 14 AND NFPA 241, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.

PRINTED: 12/28/2018

PROJECT DATA AND STATISTICS

SITE ADDRESS: 4418 E UNIVERSITY DR, MESA, ARIZONA 85205	110 FEET X 94.5 FEET	BUILDING HEIGHT: 25' PER CODES	MAXIMUM ALLOWED: 25' PER CODES
CITY OF MESA PROJECT NUMBERS: DR15-011, Z15-011, BA15-021	PARKING CALCULATIONS: TENANT 1: GENERAL OFFICE/ RETAIL/ SERVICE: 1 SPACE PER 275 SF. 1269 SF/ 275 = 5 SPACES	SITE COVERAGE PERCENTAGES: BUILDING COVERAGE: 3,103 SQ FT 30% COVERAGE	DRIVEWAY PAVING, WALKS, CURBS: 3,670 SQ FT 37% COVERAGE
PARCEL NUMBER: 180-15-282	TENANT 2: DRIVE THRU RESTAURANT: 1 SPACE PER 100 SF. 1801 SF/ 100 = 18 SPACES	LANDSCAPE AREAS: 3,453 SQ FT 35% COVERAGE	
EXISTING ZONING: LC	TOTAL 23 SPACES PROVIDED: 12 SPACES		
REQUEST: SITE PLAN REVIEW & DIP	(INCLUDING 1 H/C) ORIGINAL ZONING CASE SHARED PARKING INFORMATION: FOR GREENFIELD PLAZA: CITY CASE NUMBER 284-165 & SPR 84-29		
EXISTING USE: VACANT	PARKING REQ'D: 17,475 SF. RETAIL X 75/300 = 293 SPACES		
PROPOSED USE: 2 TENANT SHELL BUILDING WITH DRIVE THRU LANE	9000 SF. RESTAURANT X 5/50 = 90 SPACES		
ADJACENT ZONING DISTRICTS: WEST LC, NORTH LC, EAST LC, SOUTH RM-4 (CROSS UNIVERSITY DRIVE)	PLAZA: 383 PARKING STALLS		
LOT SIZE & SITE DIMENSIONS: G.S.A. 16,425 S.F. (38 AC) N.S.A. 10,395 S.F. (24 AC)	PLAZA (SHARED PARKING) = 455 PARKING STALLS		



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		<p>JOB #: 1816</p> <p>NEW SHELL BLDG for LFLP GREENFIELD, LLC</p> <p>4418 E UNIVERSITY DRIVE MESA, ARIZONA</p>	
DATE:	ITEM:	DWG NAME:	DWG #:
10/25/18	PRELIMINARY SITE PLAN	PROPOSED SITE PLAN	A1.1
11/26/18	SITE PLAN & DIP		
12/26/18	DRG END SUBMITTAL		
<p>FOR THIS DRAWING IS AN INSTRUMENT OF SERVICE AND IS THE SOLE PROPERTY OF ON POINT ARCHITECTURE, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF ON POINT ARCHITECTURE, LLC. IT IS PROHIBITED TO USE THIS DRAWING FOR ANY OTHER PROJECT OR SITE WITHOUT THE WRITTEN PERMISSION OF ON POINT ARCHITECTURE, LLC. ANY VIOLATION OF THESE TERMS SHALL BE CONSIDERED A BREACH OF CONTRACT AND SHALL BE SUBJECT TO LEGAL ACTION.</p>			