

Table of Contents
Engineering Design Criteria

Page 1

	Page #
<u>Introduction</u>	1
<u>Engineering Submittal & Plan Review Procedures</u>	2
<u>Fee Schedule</u>	4
<u>Interpretations / Variance / Appeals</u>	10
<u>Variance / Interpretation Request Form</u>	11
<u>Definitions</u>	12
<u>Site Plan Criteria</u>	13
<u>Estimated Quantities</u>	17
<u>General Plat Requirements</u>	18
<u>Additional Preliminary Plat Requirements</u>	21
<u>Additional Final Plats Requirements</u>	23
<u>Paving & Street Design Criteria</u>	26
<u>Street Name Sign Requirements</u>	31
<u>Sewer Design Criteria</u>	32
<u>Water Design Criteria</u>	36
<u>Number & Distribution of Fire Hydrants</u>	40
<u>Fire Hydrant Location & Distribution (Uniform Fire Code)</u>	40A
<u>Fire Flow & Duration (Uniform Fire Code)</u>	40B
<u>Pedestrian, Bicycle, and Transit Design Criteria</u>	41
<u>Drainage Requirements</u>	44
<u>Time of Concentration for Overland Flow</u>	52A
<u>Intensity-Duration Curves</u>	52B
<u>Storm Water Retention Area Standard Detail</u>	52C

Table of Contents **Page 2**
Engineering Design Criteria

	Page #
<u>Sample Easement</u>	53
<u>Street Lighting Requirements</u>	58
<u>Utility Company Service Areas</u>	63A
<u>Southwest Tempe Overlay District</u>	63B
<u>Rio Salado Overlay District</u>	63C
<u>Final Decision Regarding Exactions</u>	64
<u>Exaction Policy</u>	64A
<u>Matrix of Proportionate Development Requirements</u>	64B
<u>General Notes</u>	65
<u>Site Plan Notes</u>	66
<u>Paving Plan Notes</u>	68
<u>Sewer & Water Plan Notes</u>	69
<u>On-site Drainage Plan Notes</u>	70
<u>Street Lighting Plan Notes</u>	71
<u>Permit & As-Built Information</u>	72
<u>Utility Company Submittals</u>	73
<u>Exaction Policy – Notice of Appeals Rights</u>	74