

**RDA Parking Garage Concepts**

Conceptual Design Alternatives Comparison

093917007

Comparison Criteria	Concept Option #1	Concept Option #2a	Concept Option #2b	Concept Option #3a	Concept Option #3b	Concept Option #4a	Concept Option #4b
<i>Description</i>	2-bay, multiple sloping floors 116'-0" x 274'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"	2-bay, multiple sloping floors 124'-0" x 275'-0"
<b>General</b>							
Number of Spaces	540	500	660	500	660	500	660
Number of Levels	7	5	7	5	7	5	7
Parking Square Footage	222,488	170,500	238,700	170,500	238,700	170,500	238,700
Efficiency: Square Foot per Space	412	1,705	5	136,400	341	136,400	1,705
Commercial Square Footage	0	0	0	0	0	0	0
Total Square Footage	222,488	170,500	238,700	170,500	238,700	170,500	238,700
<b>Construction Cost (Excludes soft costs)</b>							
Comparative Construction Cost	\$35,472,810	\$29,475,911	\$36,909,661	\$29,475,911	\$36,909,661	\$29,475,911	\$36,909,661
Cost per Square Foot	\$159.44	\$172.88	\$154.63	\$172.88	\$154.63	\$172.88	\$154.63
Cost per Space	\$65,690	\$58,952	\$55,924	\$58,952	\$55,924	\$58,952	\$55,924
<b>Functional Layout</b>							
Stall layout	Angled 70-Degree, 9'-0"x18'-6"	90-Degree, 9'-0"x17'-6"	90-Degree, 9'-0"x17'-6"	90-Degree, 9'-0"x17'-6"	90-Degree, 9'-0"x17'-6"	90-Degree, 9'-0"x17'-6"	90-Degree, 9'-0"x17'-6"
<b>Architectural Considerations</b>							
Façade	Std Level of Architecture	Std Level of Architecture	Std Level of Architecture	Std Level of Architecture	Std Level of Architecture	Std Level of Architecture	Std Level of Architecture
Elevators	1	1	1	1	1	1	1

Disclaimer:

The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.