



## Corporate Compound

Jeddah, Saudi Arabia

### Scale:

2,200 m<sup>2</sup> site area, FAR: 2.5:1

5,500 m<sup>2</sup> of mixed use development

The plan for this business compound responds creatively to its program: Four Villas, including a main villa forming a private residential zone; an Office Building for the use of residents, visitors, and local staff; and Visitor accommodations and Service areas. The three zones each require a separate vehicular entrance, and the central kitchen serves all site functions.

The vision was to create an internal garden environment – an ‘urban wadi’ - that would not only provide a cool and relaxing amenity in the desert climate, but also privacy, and connectivity, and the ability to mediate scale disparities between the disparate building elements.

The need for zonal differentiation and privacy encourages separation, but the need for ease of function and accessibility encourages connectivity. The plan provides both attributes by establishing a diagonal garden pathway as a connector, and by allowing the narrow wedge of the resulting triangular office building to protrude into the residential zone in order to provide a VIP pedestrian entry to the office building from the residential side, and a VIP vehicular entry from the publicly accessible west side of the site.

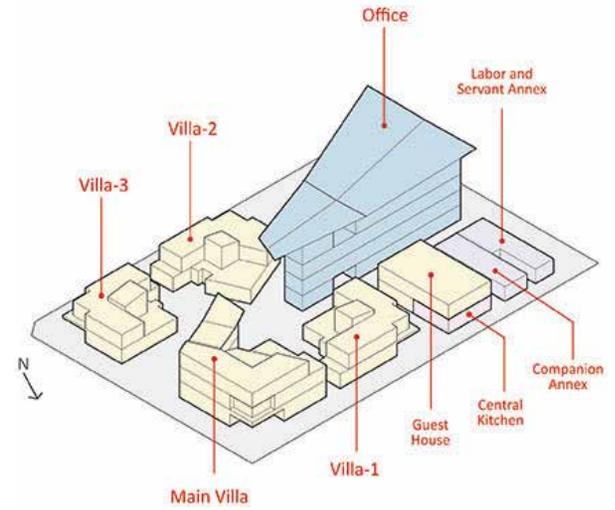
The angled southern facade of the office building provides a more favorable solar orientation, and the movable screens on the south façade provide users with the ability to adjust to daily and seasonal solar conditions. Each façade is dealt with according to climatic requirements, and the wedge shape adds to the impact of the soaring roofs that are used throughout for shading and to provide a distinctive and original architecture.

Corporate Compound

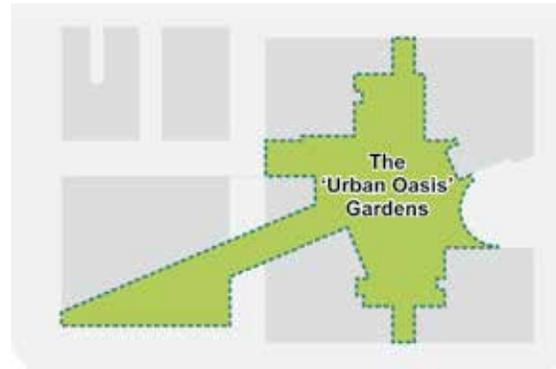
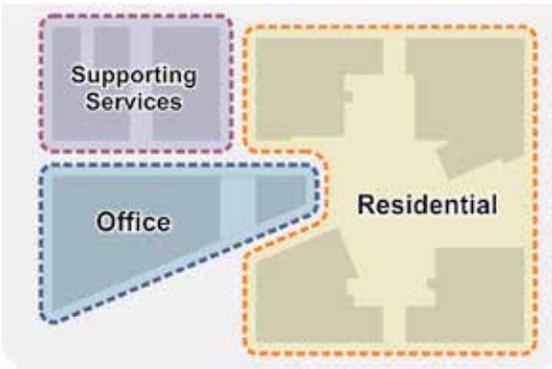




Ar Rawbi Al Khudr



Program Summary	Comments	Target	KR Design	
			Added elements	
1 Main Villa	Three stories Added garage & servant room	800	88	800
2 Three Villas	All two stories Added garage & servant room	1,200	105	1,204
3 Guest House, one story		300		319
4 Companion Annex	Partially located at ground and first floors	115		120
5 Labor and Servant Annex		115		120
6 Office Building	Add half of three balconies	2,400	147	2,335
7 Central Kitchen		120		120
8 Guard Houses	Three stories	40		42
<b>Total Built-Up Area (Programmed Elements only)</b>		<b>5,000</b>		<b>5,060</b>
<b>Total Unprogrammed Elements (Grand Total Built-up Area)</b>			<b>430</b>	<b>5,490</b>
Parking, unspecified target	Street parking on property			29
	Villas			12



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