







## PRELIMINARY DESIGN GUIDELINES

ISLAMABAD DOWN TOWN							
PLOT AREA = 174,948 SFT = 32.13 KANAL							
		ALLOWED					
SET BACK	FRONT	30'					
	LEFT	10'					
	RIGHT	10'					
	REAR	15'					
GROUND COVERAGE	ALLOWED	PROPOSED					
	50%	48.88%					
	87,474 SFT	85530 SFT					
F.A.R	1:6	1:5.96					
DADIZING	REQUIRED	PROPOSED					
PARKING	1043	1071					

## CAR PARKING CALCULATION

CAR PARKING REQUIRED = 1 CAR FOR 1000 SFT AREA

CAR PARKING REQUIRED	= 1043 CARS
CAR PARKING PROVIDED IN BASEMENT-3	= 317 CARS
CAR PARKING PROVIDED BASEMENT-2	= 317 CARS
CAR PARKING PROVIDED BASEMENT-1	= 317 CARS
CAR PARKING PROVIDED GROUND FLOOR	= 120 CARS
TOTAL CAR PARKING PROVIDED	= 1071 CARS

#### **Architecture** Area Accommodation Schedule

#### ISLAMABAD DOWN TOWN

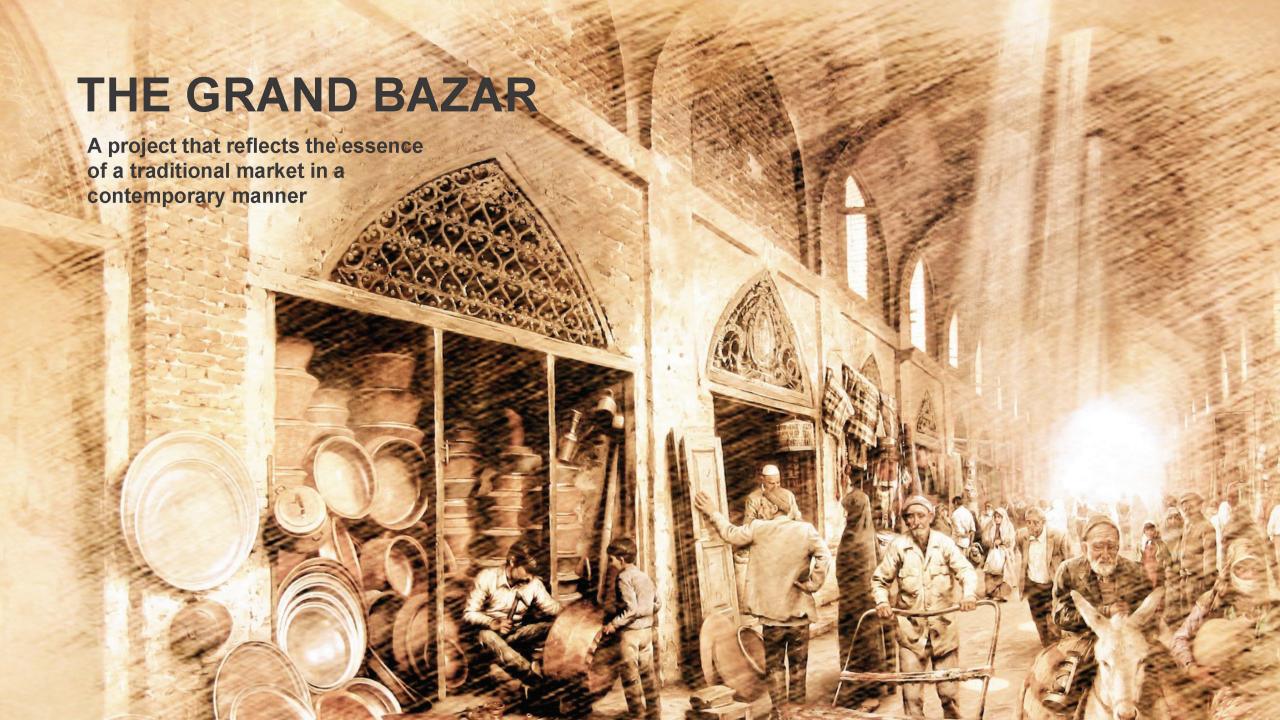
#### GRAND BAZAR HARLEY CENTRE & TECHNOLOGY PARK

PLOT AREA = 174,948 SFT = 32.13 KANAL

MAXIMUM ALLOWABLE F.A.R =1:6 = 1,049,688 SFT MAXIMUM ACHIEVED F.A.R =1:5.96 = **1,042,877** SFT

FLOOR NAME	CORNER TO CORNER COVERED AREA	VOIDS /DUCTS AREA	TOTAL COVERED AREA	STAIRS +LIFTS + GARBAGE CHUTE+MEP ROOM	F.A.R AREA
	X	A	X-A	В	X-(A+B)
BASEMENT-3	141376 SFT		141376 SFT		
BASEMENT-2	141376 SFT		141376 SFT		
BASEMENT-1	141376 SFT		141376 SFT		
L.GROUND	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
GROUND	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
1st FLOOR	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
2nd FLOOR	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
3rd FLOOR	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
4th FLOOR	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
5th FLOOR	85530 SFT	2992 SFT	82538 SFT	2271 SFT	80267 SFT
6th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
7th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
8th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
9th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
10th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
11th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
12th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
13th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
14th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
15th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
16th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
17th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
18th FLOOR	34049 SFT	88 SFT	33961 SFT	1234 SFT	32727 SFT
19th FLOOR	19110 SFT	40 SFT	19070 SFT	551 SFT	18519 SFT
20th FLOOR	19110 SFT	40 SFT	19070 SFT	551 SFT	18519 SFT
21st FLOOR	19110 SFT	40 SFT	19070 SFT	551 SFT	18519 SFT
TOTAL	1,522,805 SFT	22,208 SFT	1,500,597 SFT	33,592 SFT	1,042,877 SFT



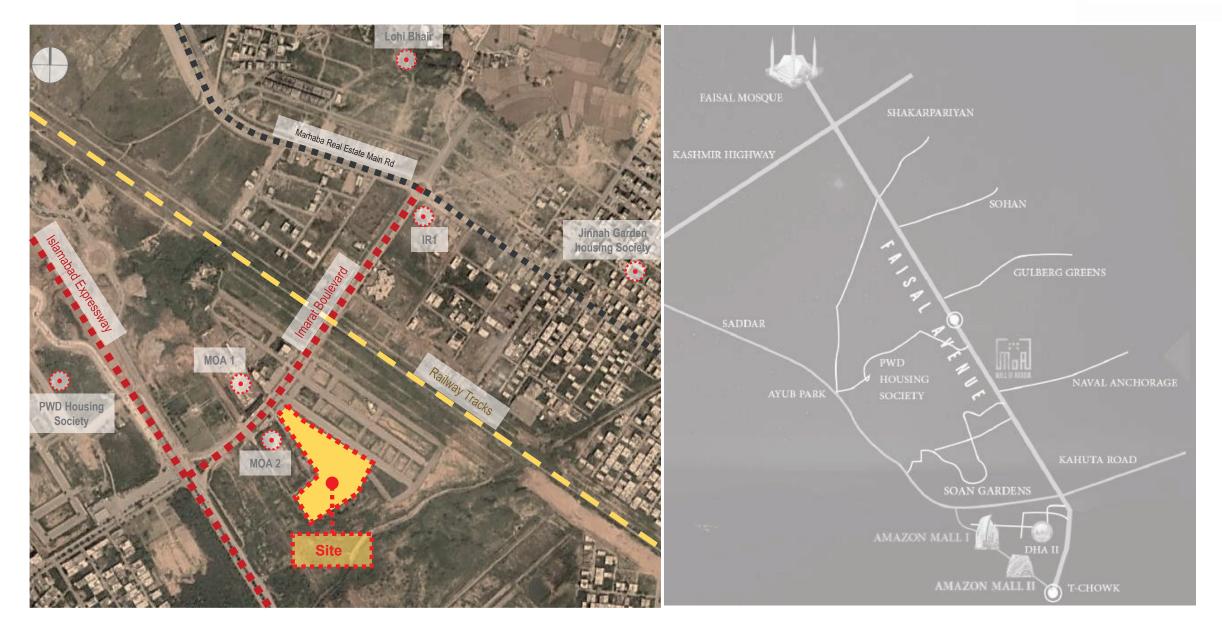






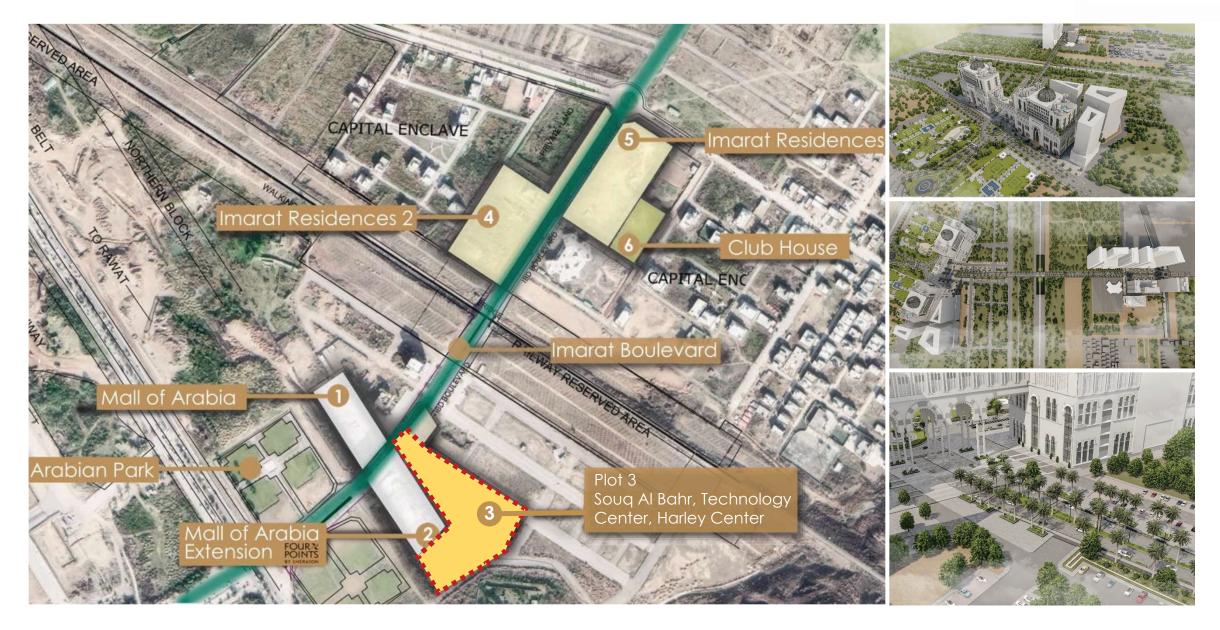
#### 3.1 Site Location





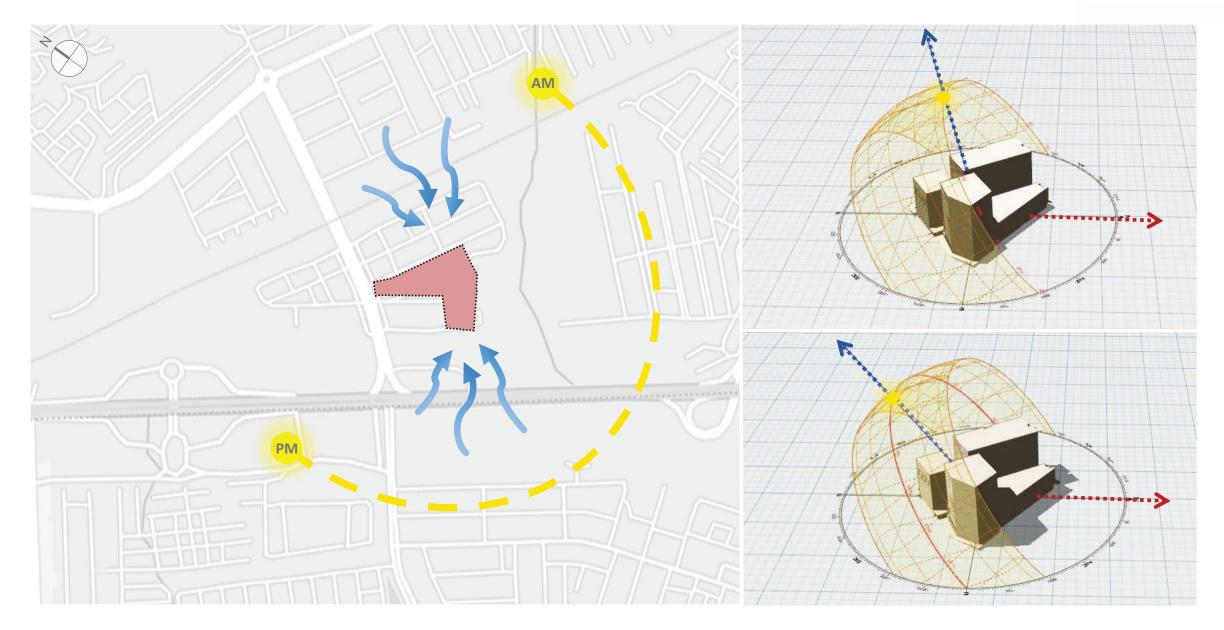
## **3.2 Site** Client's IBD Masterplan





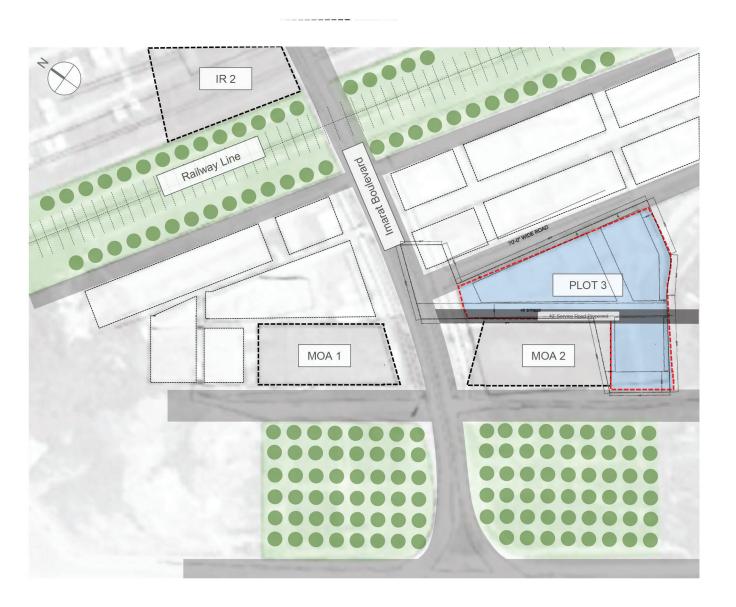
# **3.3 Site** Environment Analysis

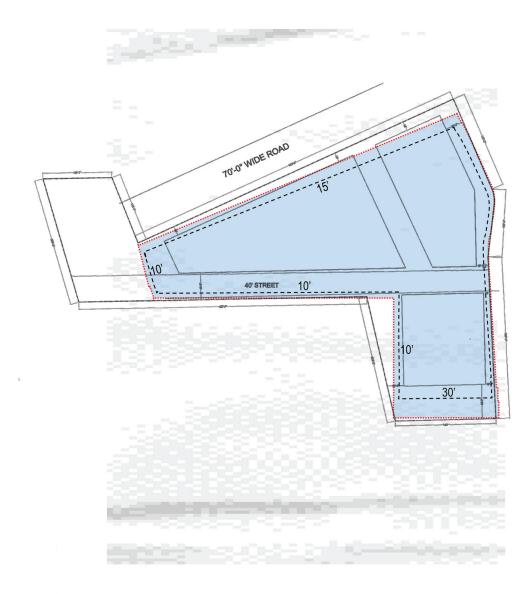




### **3.4 Site** Dimensions And Offsets



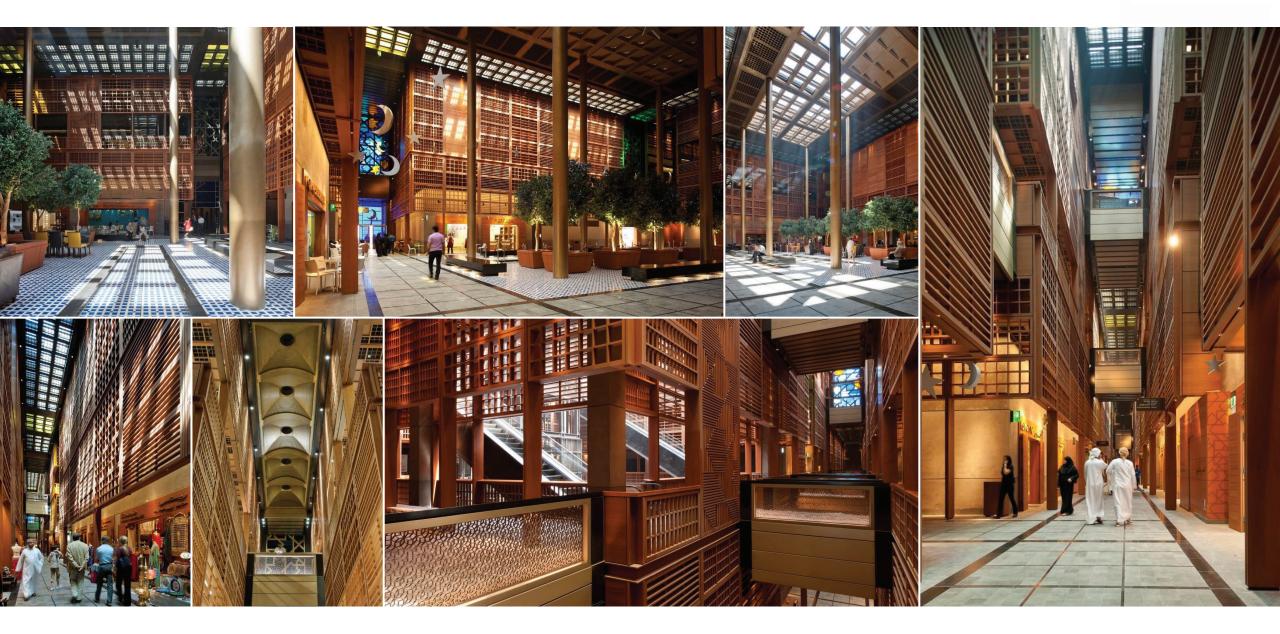




Case Study

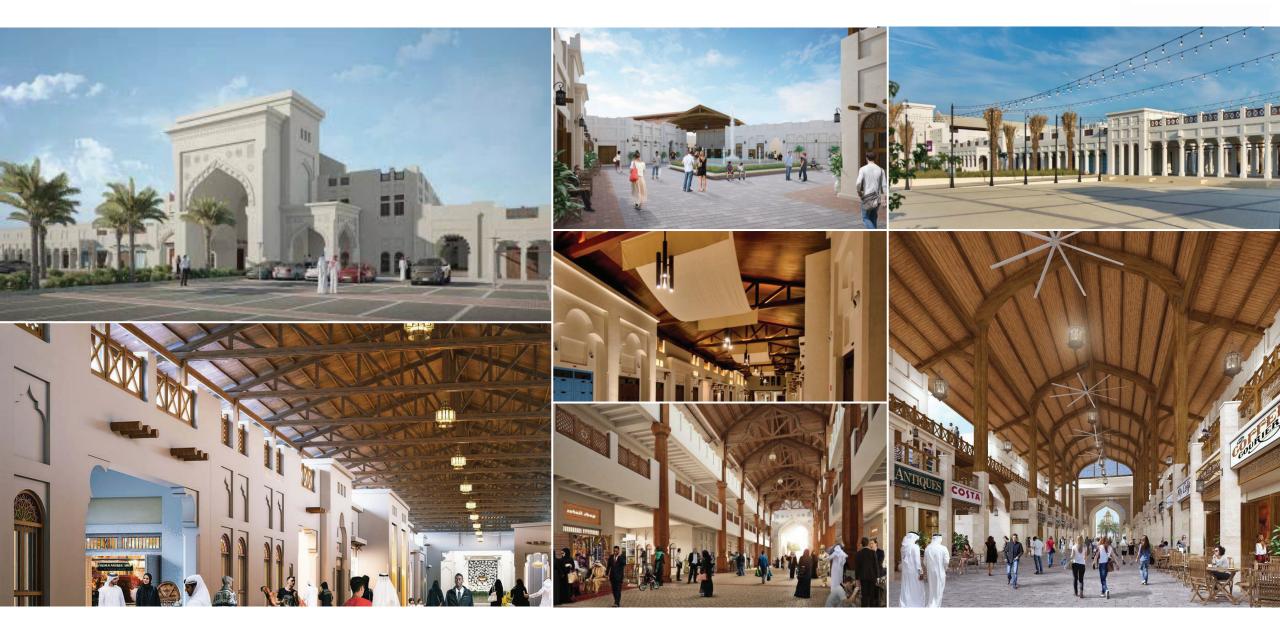
# 4.1 Case Study 1 Abu Dhabi Central market, Abu Dhabi, UAE





# **4.2 Case Study 2** Souq Al Baraha, Muharraq, Kingdom of Bahrain



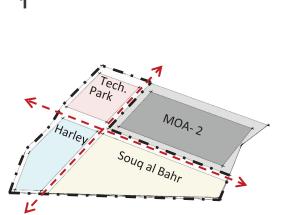




Architecture

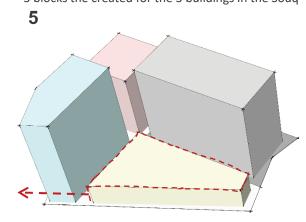
#### **5.1 Architecture** concept





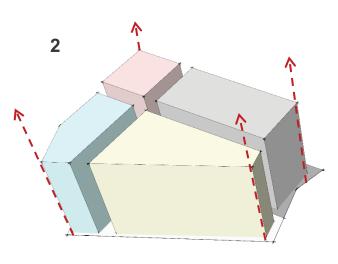
The plot line is defined and two lines along the axis are drawn

A 40' road is introduces along the horizontal axis between MOA2 and The Grand Bazar 3 blocks the created for the 3 buildings In the Souq

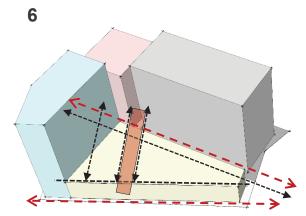


The voids in the middle are closed to increase the functionality of the Souq and to utilize the area in a better manner

The Souq is stretched to be extended and accommodated under the Harley center

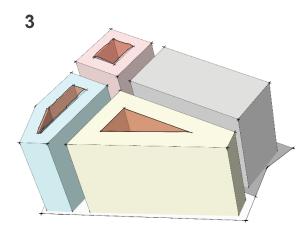


The 3 buildings are extruded to match the height of  $\ensuremath{\mathsf{MOA-2}}$ 



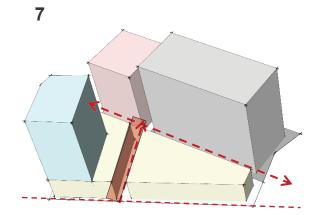
a parallel line is drawn from the horizontal axis and a line perpendicular line is drawn from the back road along which the size of Harley center is reduced to create a more elegant and functional tower.

Along the same perpendicular axis an opening is created in the Souq

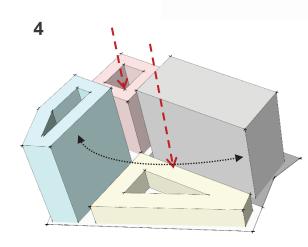


Voids are created in the middle of the building to create squares.

However this blocks the view of Sheraton in MOA-2 and the Souq looses its value because of the height

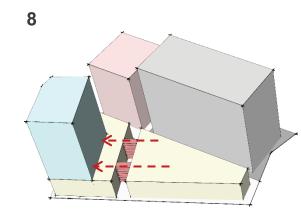


The square of the Souq is created in the middle dividing the Souq into two with one hosting the Harley center

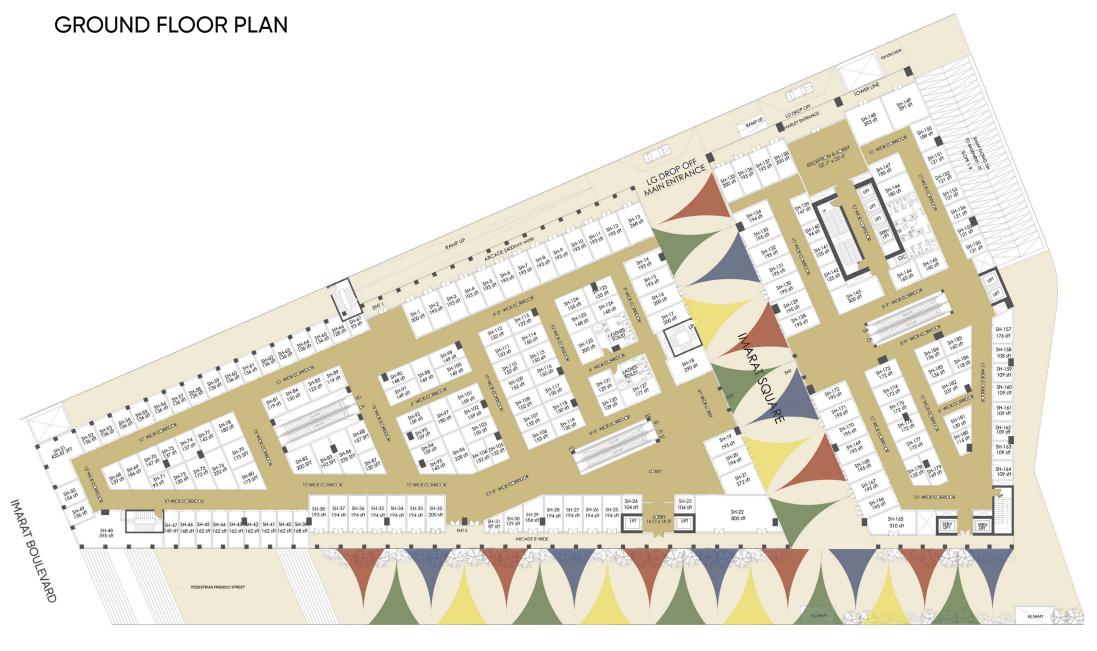


The height of the Souq and the technology park are reduced to create a hierarchy.

This opens the views from Sheraton and creates and interest in architecture



Bridges are introduced that connect the two Souq's at different levels







**Architecture Mood** 

## **6.1 Architecture Mood** Contemporary Arabic Architecture





## **6.2 Architecture Mood** Contemporary Arabic Traditional Architecture

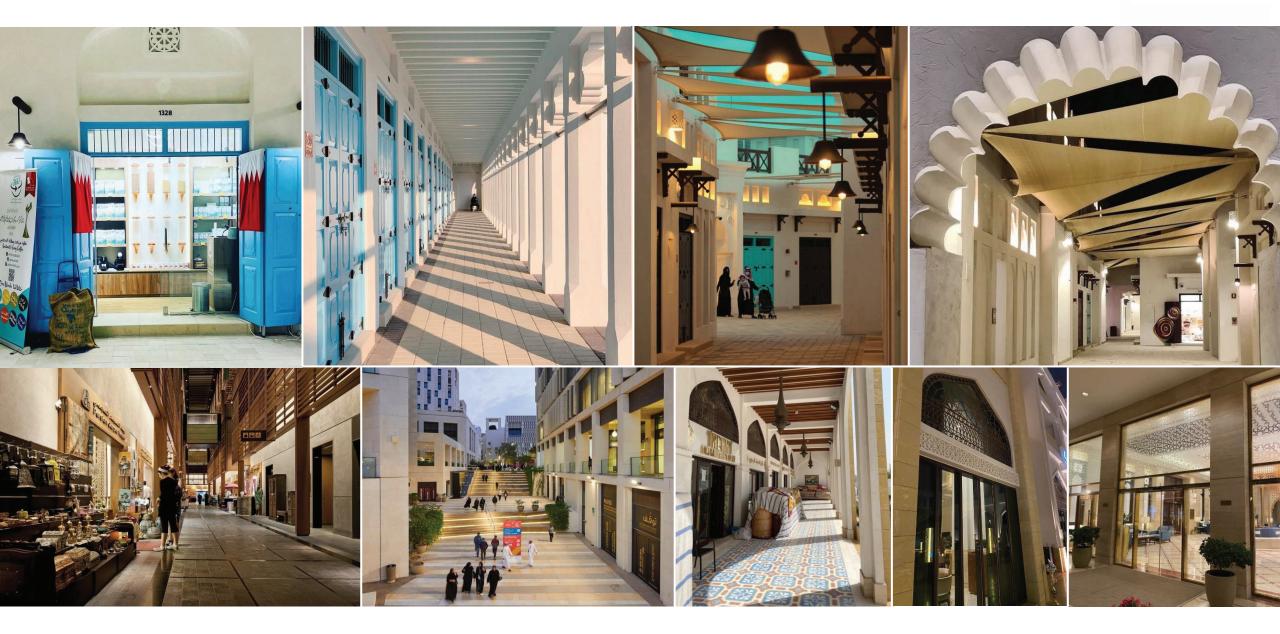




Interior Mood

# **7.1 Interior Mood** Shop Frontage And Arcade





# **7.2 Interior Mood** Seating Areas And Public Squares



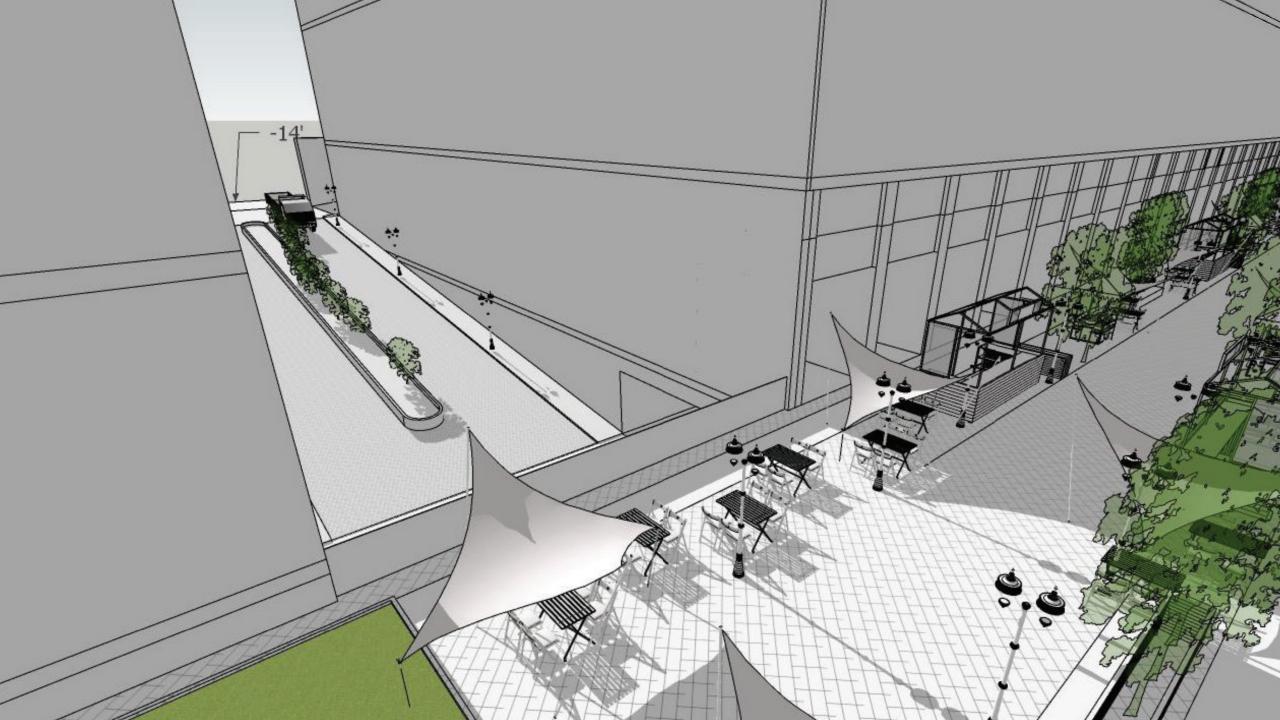


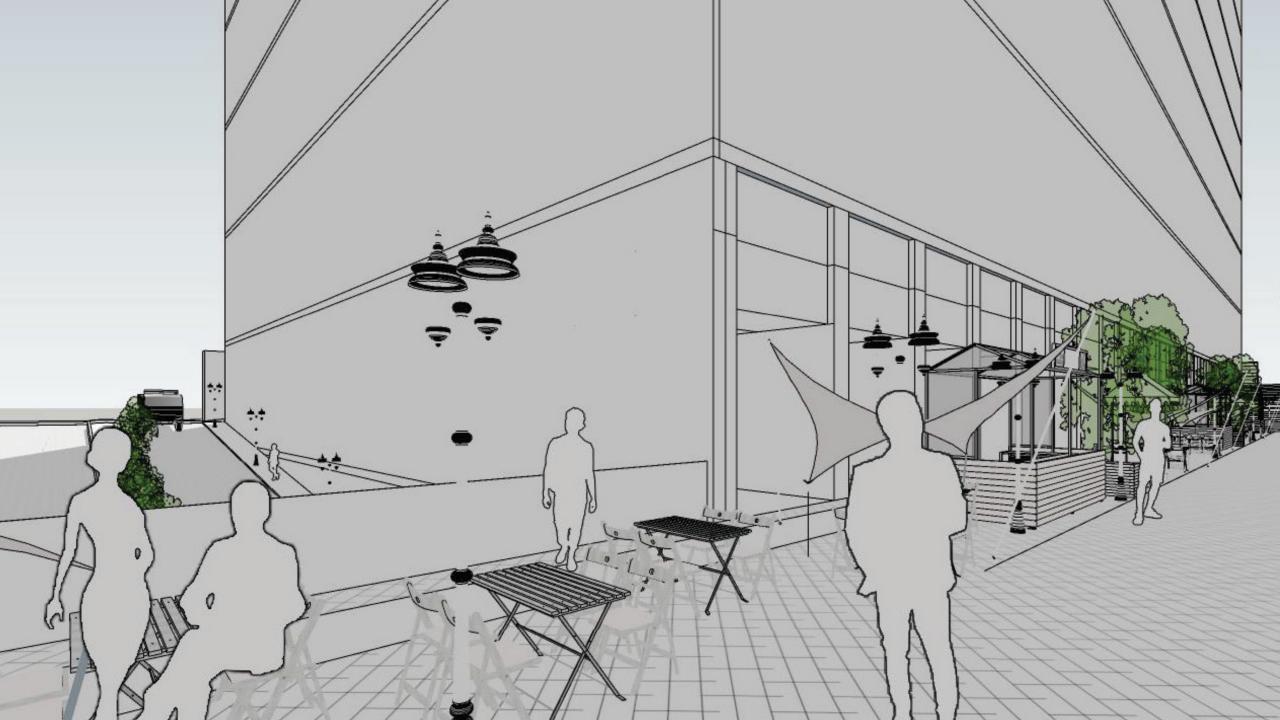


**Architecture Massing** 

















Thank you

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