

GENER	AL USE MIX				
	Zoning Category	Commercial	Mixed Use Commercial	Mixed Use Residential	Residential
	Zoning Code	СОМ	MUC	MUR	RES
Minimun	n required number of use type*	1	2	2	1
	Commercial: • Retail • Office	Ø	√ **	~	×
Use Type	Residential (Flats, Apartments)	×	✓	⊠ *	M
per Zoning Category	Hospitality (Hotels, Serviced Apartments)	~	✓	~	✓
	Secondary/Complementary Uses (Community Facilities, Sport & Entertainment)	~	~	~	~
See details	s of Permitted Uses Table in page 4		L		,

DETAILED USE SPLIT								
MUR: Mixed Use Residential	Uses Mix	GFA Split	Allowed Floor Location					
Commercial**: Commercial-Retail, Commercial-Office	✓	2.50 % max	Ground level, podium & podium level, top floor level					
Residential (Flats, Apartments)	₹		All					
Hospitality (Hotels, Serviced Apartments)	*	80 % min	All Semi-public /publicly accessible facilities (e.g. commercial space) at ground level, podium & podium level, top floor level					
Secondary/ Complementary Uses	✓	20% max	Podium / Top level					

Uses mix: ☑ Required; ✓ Allowed; × Not allowed;

* In Mixed Use Residential, the required Residential Use Type can be substituted with Hospitality Use Type (e.g. hotel, serviced apartment); ** In Mixed Use Commercial, mixing between Commercial Uses only (Retail & Office) is allowed and this already fulfils the requirement 2 mix

SPECIFIC USE REGULATIONS	SPECIFIC USE REGULATIONS							
Permitted uses	See Permitted Uses Table (
Recommended Uses	Type of commercial in ML hair-dresser, salon, tailor, s							
Not permitted uses	All other uses not listed in th industry etc)							
Active Frontage Uses	Percentage: For marked-sic Uses							
	Retail, Shops, Food and Be Clinics, Community Centres							

BLOCK 5-19

QATAR NATIONAL MASTER PLAN

(page 4)

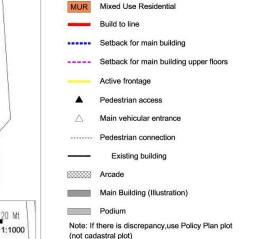
IUR: Domestic or Local Commercial- Retail (ie.convenient store, specialty shop, laundry, bakery, cafe etc)

the General Permitted Uses Table (e.g. garage/car repair/heavy

ides as Active Frontages, min. 60% frontage required as Active

everage (F&B), Offices, Services, Hotels, Government Offices, es, Libraries, etc

BLOCK MASSING PLAN

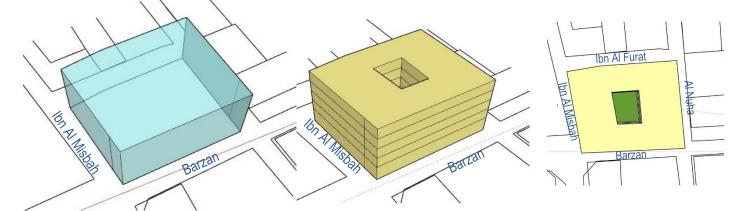


Policy plan plot

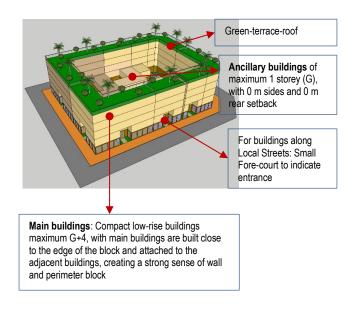
Cadastral plot

BUILDING ENVELOPE & MASSING ILLUSTRATION

Barzan



BUILDING TYPOLOGY: ATTACHED LOW RISE BUILDING & COURTYARD



Interventions for Regeneration Zone:

- 1. For existing old buildings (e.i. traditional vernacular) that still intact and buildings with architectural significance:
- Retain and upgrade the original and significant characteristics as much as possible (morphology, scale, urban grain, courtyard typology, building foot print, architecture style, etc);
- Enhance the original Qatari Vernacular or Early Modern (Doha Art Deco) Style
 Allow partial redevelopment and intensification from the original courtyard
- houses: max.additional 3 storey (G+4= 5 storey) for minimum plot size of 300 sam
- 2. For existing early modern buildings with no architectural significance:
 - Allow for full-fledge reconstruction/redevelopment up to maximum height, but maintain the courtyard typology (if any) or design a courtyard typology;
 Recreate from the original building's foot-print, as much as possible
 - Enhance the original style (whether Qatari Vernacular or Early Modern Style (Doha Art Deco)
- 3. For new development on vacant land:
- Design a courtyard typology building
- Design bulk massing as per regulations
- o Adopt Qatari Vernacular or Early Modern (Doha Art Deco) Style
- 4. Adaptive re-use

BLOCK FORM REGULATIONS

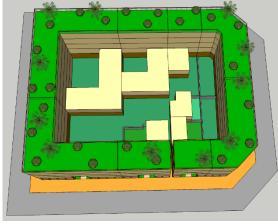
BULK REGULATIONS						
Uses (as per Zoning Plan)	MUR: Mixed Use Residen	tial				
Height (max)	G+4	20.7 m (max)				
FAR (max)	4.00	(+ 5 % for				
Building Coverage (max)	85%	corner lots)				
MAIN BUILDINGS						
Typology	Attached-Low Rise with	Courtyard				
Building Placement	Main buildings:					
	• 0m front; 0 m side setba	acks				
Build to Line (a set building line on a plot, measured parallel from the front and/or corner side plot line, where the structure must be located. The building facade must be located on the build-to line)	100% of 0 m front setback (mandatory)					
Building Depth (max)	 10 m (single-aspect building) 15 m (double-aspect building) 30 m (building with atrium) 30 m (building with integrated parking, for plot depth minimum 45 m) 					
Building Size	 Fine grain; 10 m maximum building width or length; or Create a modular external expression of fasade, with maximum 10 m wide, if the building is long stretched 					
Primary Active Frontage	As indicated in the plan					
Frontage Profile	Small Fore-court to indic entrance	ate				
Basement; Half- Basement (undercroft)	 Allowed 0 m setbacks 0.5 m maximum height level (undercroft) 	from street				
ANCILLARY BUILDINGS						
Height (max)	G					
Setbacks	0 m sides 0 m rear					
Building Depth (max)	7.5 m					
SITE PLANNING						
Plot Size for Subdivision	Minimum 300 sqm					
Small Plot	 Minimum plot size of 30 allow to reach G+4, with 					

Q A T A R N A T I O N A L M A S T E R P L A N

	 undercroft and 1 basement for car parking. For plot sizes < 300 m2: Allowed to be developed up to the maximum parameters set in the plan, subject to possibility of
	providing required parking on site
Open Space (min)	5%
ACCESSIBILITY AND CC	NNECTIVITY
Pedestrian Entry Point	As indicated in the plan
Vehicle Access Point	As indicated in the plan
Recommended Public Access on Private Plot	n/a
PARKING	
Location	On-site parking/ undercroft/ basement/ podium parking/ Multi-Storey Car Park (MSCP) for plot size > 2000 sqm
Required Number of Spaces	As per general MSDP Car Parking Regulations
Parking Waiver	 30% reduction in parking provision requirement; Relaxation for plots ≤ 350 sqm, provided all safety measures are fulfilled as per Qatar Parking Design Manual-QPDM (refer to page 4 for details): 1)Allowable stall parking dimension of 2.5m x 5.5 m 2)Allowable single driveway (not ramp) provision of 3.5m width to the rear on-site parking

- All new development should follow the regulations.
- For existing buildings: the setbacks and heights are indicative, for retrofitting /alteration/ modification changes should not exceed the existing massing.
- For existing buildings which are still new and/or in good condition, it is recommended only to add the required front-part of the building (eg. light structure podium) as per indicated set back and build-to-line (which is zero setback) in the plan

LANDSCAPE & ACTIVATE CHAMFER-SIDE AT THE INTERSECTION





Provision of 'green' on the landscaped forecourt (local streets) and court-yard (ie.central/sides/rear courtyard)

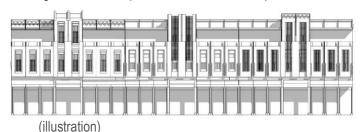
Provision of green terrace roof garden (min. 50% of the area)



Qatari Vernacular*

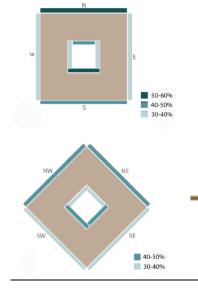
													P					0	
							8			Ē		8							
Ţ	T	T	Ī	T	Ţ	T	T	T	ſ	T	T	Ţ	T	T	T	Ī	Ţ	Ţ	T

Early Modern (Doha - Art Deco)*



1

WINDOW-TO-WALL RATIOS



North : 50%-60%	South : 40%-50%
4	





Activate chamfer-sides by provision of openings (windows, doors), entrance for people or landscaped

TOP

MIDDLE

BASE

TOP

MIDDLE

BASE

gardens

ANNUMU

Addidida

20200000

m groups

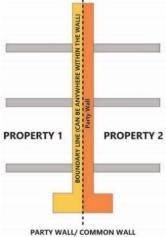
mint

STANDARDS

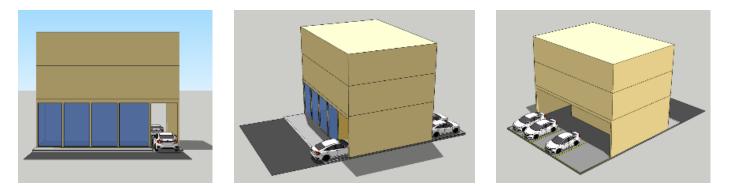
ARCHITECTURAL STANDARD									
Architectural Theme/ Style	• Qatari Vernacular Style or Early Modern (Doha Art Deco), depend on the existing original style								
	(* Refer the details to the <u>Townscape &</u> <u>Architectural Guidelines for Main Streets</u> <u>in Qatar</u>)								
Exterior expression	• Clear building expression of a base, a middle and a top								
	• The Base Part (Ground Floor): should clearly be expressed (eg. with architrave or corniche ornament)								
	 The Middle Part: Should adopt local rooted architectural language for its elements such as openings, shutters, balconies, bays etc. Should reveal the external expression of each storey 								
	• The Top Part should be marked by parapet or entablature								
Minimum Building separation	 6 m between two buildings with facing non-habitable rooms 8 m between two buildings with a facing non-habitable room and a facing habitable room 12 m between two buildings with facing habitable rooms 								
Party-Wall / Common Wall	The attached building's parts should have its own wall and foundation and comply to the standard of construction and fire-safety								
Floor height (maximum)	 Slab to slab height (mid-point): Ground floor: 5 m Ground floor with mezzanine: 6.5 m Typical floors (residential and other): 3.50 m Ground floor ancillary building: 3.50m 								
Building Orientation	 All the fasade's elements (windows doors, balcony, bay window, etc) should respect the streets based or their hierarchy. Primary fasade should orientate to the highway /expressway/ collector/arterial streets. 								
Active frontage features	Entrances, <i>madkhal</i> , lobbies, window openings, arcades, porches etc								
Active chamfer at the intersection	The chamfer side should be activated by providing main access for people and designing active frontage/fasade or small landscaped area with public								

QATAR NATIONAL MASTER PLAN

	facilities such as benches, public art, small lawn area, etc
Building Material	 Avoid excessive use of glass-wall Use the low environmental impact materials, that conform to ISO 14025, 14040, 14044, and EN 15804 or ISO 21930
Window-to-Wall Ratios	Refer to the diagrams
LANDSCAPE STANDARD	
Forecourt	For buildings along the secondary streets, the forecourts should have small green space for landscape
Barrier/fences	Street side: not allowed Sides and rear: transparent where possible; maximum height 2.5 m
Green Roof	50% area of the podium and the roof- top should be landscaped with dominant soft-scape (trees, plants, urban farming etc)
ACCESSIBILITY STANDAR	RD
Pedestrian access	 Main building entrances should be oriented to the side indicated on the plan. Pedestrian Access on the plan indicates the side for main pedestrian access, not the approximate location
Vehicle egress and in- gress	 Main Vehicular Access on the plan indicates the side and approximate location of the access, subject to site planning and transportation constraints.
SIGNAGE	
Style	Signage should be an integral part of the building fasade without background.
-	



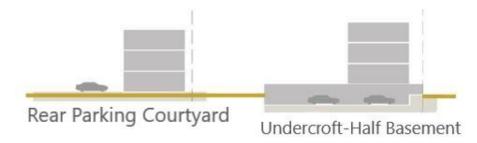
PARKING FORM & LOCATION OPTION



Parking at rear on small plots \leq 350 sqm (illustration)

Conditional Requirements for Relaxation on Plots \leq 350 sqm:

- (a) The Owner/Developer to conduct a Parking Safety Audit as per QPDM and implement safety measures as suggested by the Safety Auditor;
- (b) Provide exclusive signage and pavement marking cautioning the motorists and facility users (as per QPDM);
- (c) Guidance on parking operations, accessible parking, pedestrian sidewalk to be adopted as per QPDM.
- (d) The parking facility to be managed by trained security personnel/traffic marshal, where possible;
- (e) Preferable use mechanical, automated, robotic parking systems, where possible;
- (f) Use of Intelligent Transportation System technologies such as Variable Message Signage, etc, where possible.



INCENTIVE

Incentive Scheme

Provision of **Privately Owned Public Space – POPS** such *sikka*, pedestrian walkway, public plaza, pocket garden, and Community Facility: Additional floor area of 5 m2 for every 1 m2 provision, up to maximum 10% of total GFA

Provision of Shared Public Parking:

Additional floor area of 50 m2 for provision of each one (1) shared-car parking space, up to maximum 10% of total GFA

PERMITTED USES TABLE

	Type and category	СОМ	MUC	MUR	RES	Code	Use
	· jpe and energe. j				-	MERCIAL	
	Convenience	✓	✓	✓	√		Food, Beverage & Groceries Shop
ŀ	Comparison/Speciality	✓	\checkmark	✓	×		General Merchandise Store
	een paneen, epeelanty	✓	✓	✓	×		Pharmacy
		✓	✓	✓	×		Electrical / Electronics / Computer Shop
		✓	✓	✓	×		Apparel and Accessories Shop
	Food and Beverage	 ✓ 	✓	✓	✓		Restaurant
2	· · · · · · · · · · · · · · · · · · ·	✓	✓	✓	✓		Bakery
		✓	\checkmark	✓	✓		Café
	Shopping Malls	✓	√	×	×	314	Shopping Mall
	E-charging Stations	✓	×	×	×		E-charging Station
i.	Services/Offices	✓	√	√	×		Personal Services
		✓	√	√	×		Financial Services and Real Estate
5		✓	√	✓	×		Professional Services
		<u>.</u>	-		RESI	DENTIAL	
Т	Residential	×	✓	✓	 ✓ 		Residential Flats / Apartments
					HOSE	PITALITY	·
	Hospitality accommodation	✓	✓	✓	×		Serviced Apartments
	. ,	✓	√	√	×		Hotel / Resort
		-	SI	COND	ARY / (MENTARY
	Educational	×	✓	√	✓		Private Kindergarten / Nurseries / Child Care Centers
	Educational	✓	\checkmark	✓	×		Technical Training / Vocational / Language School / Centers
		×	√	✓	×		Boys Qur'anic School / Madrasa / Markaz
		×	√	✓	×		Girls Qur'anic School
	Health	✓	✓	✓	×		Primary Health Center
2		✓	✓	✓	×		Private Medical Clinic
		✓	✓	×	×		Private Hospital/Polyclinic
		✓	✓	✓	✓		Ambulance Station
Ĩ		✓	√	×	×		Medical Laboratory / Diagnostic Center
-	Governmental	×	√	×	×	1201	Ministry / Government Agency / Authority
		×	√	×	×		Municipality
		✓	√	√	×		Post Office
5		✓	√	√	√		Library
2	Cultural	✓	✓	✓	×	1301	Community Center / Services
		✓	✓	✓	×	1302	Welfare / Charity Facility
		✓	✓	×	×		Convention / Exhibition Center
		✓	✓	✓	✓		Art / Cultural Centers
	Religious	✓	✓	✓	×	1406	Islamic / Dawa Center
_	Open Space & Recreation	✓	✓	✓	✓		Park - Pocket Park
		✓	✓	×	×	1504	Theatre / Cinema
		✓	✓	✓	✓		Civic Space - Public Plaza and Public Open Space
F		✓	✓	✓	✓		Green ways / Corridirs
ENTERTAINMENT	Sports	×	\checkmark	\checkmark	×	1607	Tennis / Squash Complex
		×	✓	✓	✓	1609	Basketball / Handball / Volleyball Courts
ĩ		×	✓	~	✓		Small Football Fields
		×	✓	✓	✓		Jogging / Cycling Track
5		\checkmark	✓	✓	✓		Youth Centre
Ξ		×	✓	~	×	1612	Sports Hall / Complex (Indoor)
SPURIS		\checkmark	✓	✓	✓		Private Fitness Sports (Indoor)
		✓	~	~	✓		Swimming Pool
Ľ	Special Use	\checkmark	✓	×	×		Immigration / Passport Office
Ē		\checkmark	✓	×	×		Customs Office
OTHER	Tourism	· ·	· ✓	×	×		Museum

Supporting uses serves only to the primary use should not be regarded as a separate use. Therefore, their floor area calculation should be included in the GFA of the primary use (e.g. gym facility for residents in an apartment building should be calculated in the Residential GFA, or facilities of a hotel for guests should be calculated in Hospitality GFA).
 Unlisted uses in the table are categorised as non-permitted uses, especially the hazardous/ polluted uses (e.g car repair shops, industries, polluted-workshops, etc).

Omisted uses in the table are categorised as non-permitted uses, especially the nazardou
 Similar uses to the permitted uses in the table will be regarded as conditional cases

• Similar uses to the permitted uses in the table will be regarded as condition

QATAR NATIONAL MASTER PLAN

