

[illegible]

Site Analysis

Before commencing the design process, the consultant shall undertake a comprehensive site analysis to identify the physical, environmental, legal, and infrastructure constraints that may influence the proposed development. The analysis shall include, but not be limited to, the following:

1. Planning and Regulatory Requirements

- Review applicable zoning regulations and planning guidelines.
- Verify permitted land use, plot coverage, floor area ratio (FAR), maximum building height, setback requirements, parking requirements, and other statutory regulations.
- Identify any applicable environmental or heritage restrictions and obtain necessary approvals.

2. Environmental Assessment

- Assess prevailing wind direction and speed.
- Carry out wind load analysis based on the applicable design code and local wind conditions.

3. Topographical and Geotechnical Investigation

- Conduct a detailed topographical survey to determine existing ground levels, site features, drainage patterns, and adjacent developments.
- Undertake a geotechnical investigation, including soil testing, to determine soil characteristics, bearing capacity, groundwater conditions, and foundation requirements.

4. Existing Utilities and Infrastructure

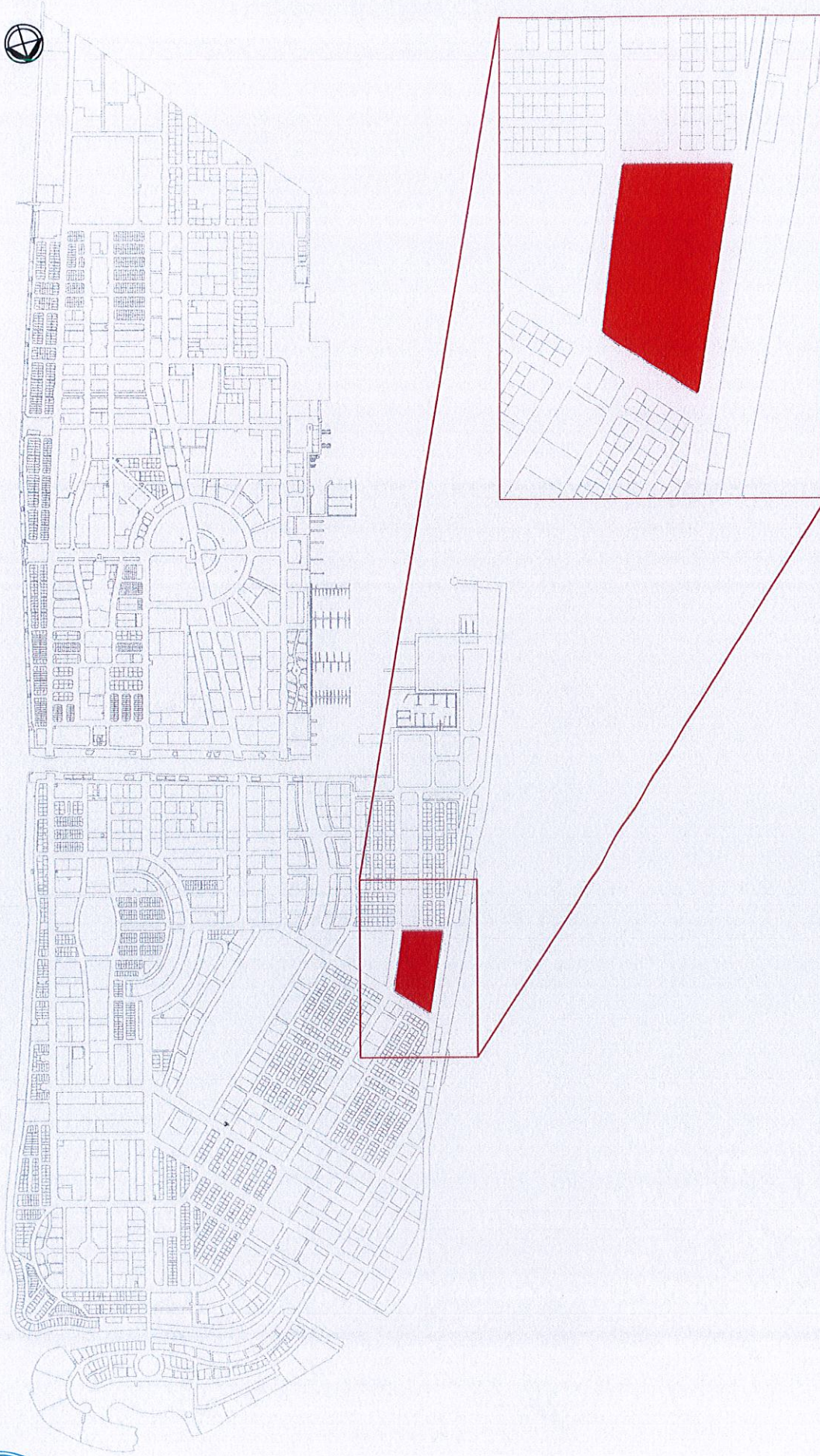


- Identify and assess the availability and capacity of existing utility services, including water supply, sewerage, stormwater drainage, electricity, telecommunications, and fire services.
- Determine connection points and any infrastructure upgrades required.

5. Site Access and Logistics

- Assess vehicular and pedestrian access, emergency access, and construction logistics.
- Evaluate traffic conditions, material delivery routes, staging areas, and site constraints affecting construction activities.

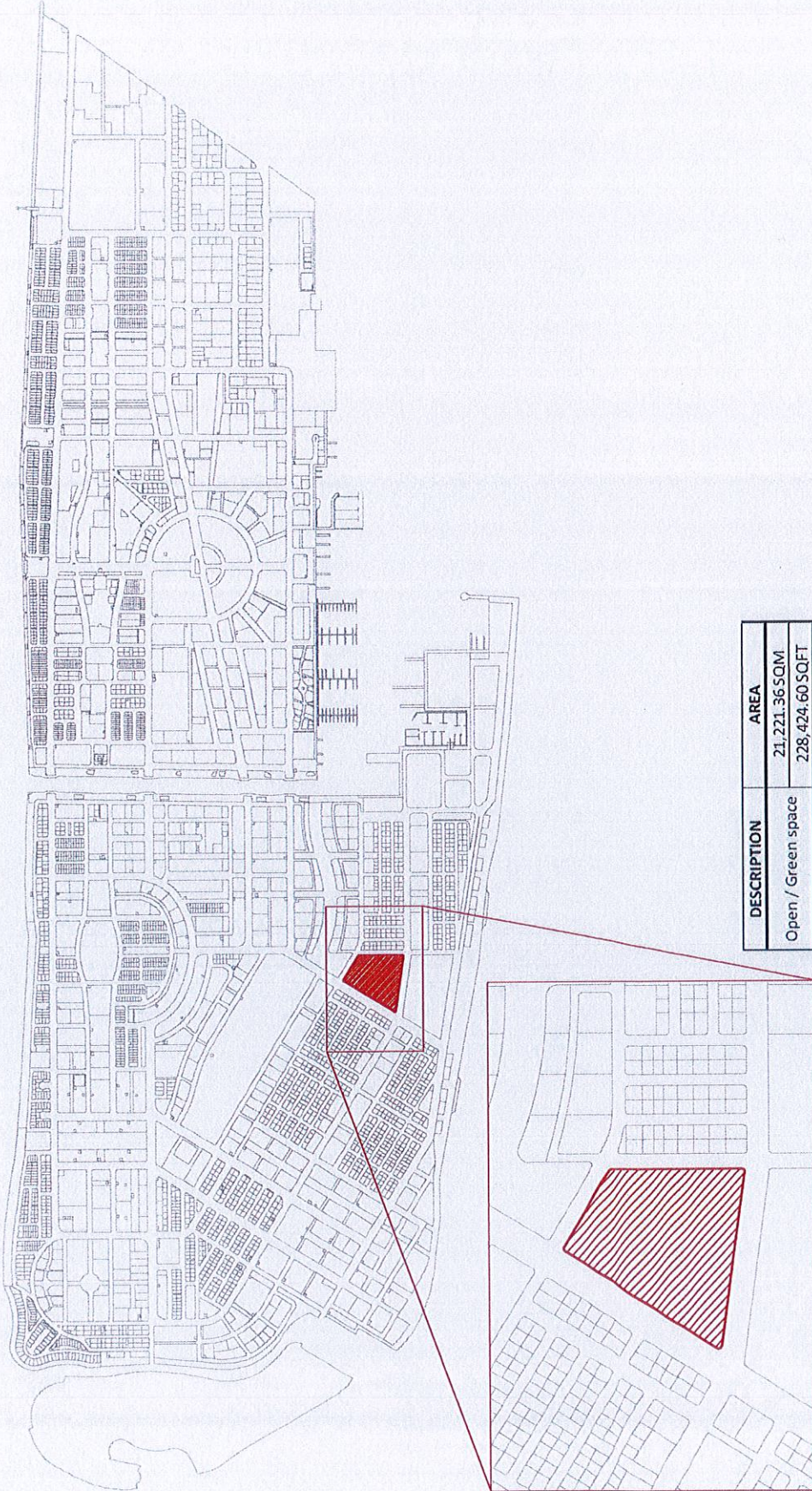




NOTE:
This is not a surveyed map. The information given here is subject to change.

LOT 23221 (GRAND MOSQUE)		PLANNERS		SURVEYORS	
Scale: 1/50,000 (As per the map)	Drawing Date: 20/05/1432 H	Drawn by: Architect	Reviewed by:	Surveyed by: 94/07/1432 H	Reviewed by:
		Drawn by: Engineer	Reviewed by:	Surveyed by: 94/07/1432 H	Reviewed by:
		Drawn by:	Reviewed by:	Surveyed by:	Reviewed by:





DESCRIPTION	AREA
Open / Green space	21,221.36 SQM 228,424.60 SQFT

- * Please note that this is not a surveyed map and the information in this document is subject to change.
- * Open green space to be developed in coordination with the Grand Mosque, ensuring both elements complement each other in function, scale, and character.

GRAND MOSQUE PARK		PLANNERS		SURVEYORS	
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Drawing scale: 1:1000		Scale: 1:1000		Housing Development Corporation	