

6.7 *Parking*

Parking Demand

- 6.7.1 ☒ The blocks of the development should be included in the drawing set out in 6.3.3.
- 6.7.2 ☒ Calculate the parking demand based on the established land uses for each block. Provide a table summarizing the parking demand for each block and the total parking demand.
- 6.7.3 ☒ Discuss for each block how and where the required parking can be provided in each block based on the land uses established. Identify whether underground parking will be required on the plot (based on available space) or parking can/should be reduced to influence mode choice (Travel Demand Management). Parking demand can be reduced if public parking structures have been provided within reach (see 6.7.19).
- 6.7.4 ☒ Explain how the developer aims to ensure parking demand will be met by plot developments.

Essential Facilities

- 6.7.5 For facilities essential for the development, such as service compounds and community centers etc., the assessment of parking requirements can be included in the TMP. These facilities would then be covered by the TMP and do not require further TIS for approval. All other developments within the masterplan area will require a Masterplan Plot TIS following the TMP approval.
- 6.7.6 ☒ Provide a table listing all essential facilities to be included in the TMP.
- 6.7.7 ☒ Demand & Supply → Provide a table showing the parking demand calculated based on the Abu Dhabi guidelines and the land use shown in 6.2, and the parking supply for each of the facilities included.
- 6.7.8 ☒ Provide a drawing clearly showing all parking spaces provided with each of the facilities included, highlight all parking facilities and number each parking space.
- 6.7.9 All turning radii and dimensions for the parking spaces and access to these parking spaces must comply with current Abu Dhabi design guidelines.
- 6.7.10 All turning radii and dimensions for the parking spaces and access to these parking spaces must comply with current Abu Dhabi design guidelines and must be checked using Autoturn or similar.
- 6.7.11 ☒ Provide prints of Autoturn (or similar analysis) for all relevant movements within the parking area.