iii.5. Spatial Data (GIS) Requirements

All master plan applications must provide spatial data (GIS), formatted based on DDA specifications as set out in Table iii.6.

The spatial data submission must include the following layers:

- Plot boundaries; and
- Plot numbers.

Spatial Information Format	DDA Specification
Data Format	Microstation DGN
Data Units	Real coordinates in meters (m)
Coordinate system	WGS 1984 Dubai Local TM (DLTM)

Table iii.6: GIS submission requirements

Temporary plot numbers must be assigned based on DDA's plot numbering system and subject to coordination with DDA officials. Once the master plan is approved, DDA will coordinate with DM to obtain DM's permanent numbers to replace the temporary ones. The below numbering system must be followed (refer to the examples provided for "Mock Up City":

- Project Initial - Zone - Plot Number (ex. MU-A-001).
- For Facilities plots, Project Initial – FC - Plot Number (ex. MU-FC-001).
- For Utilities plots, Project Initial – UT - Plot Number (MU-UT-001).
- For Open Space plots, Project Initial – OS - Plot Number (MU-OS-001).

The submitted spatial data will undergo a comprehensive review by DDA and need to be thoroughly checked before submission. DDA officials may reject the submission for incompatibility with the requirements.

The LUB sheet must be submitted with the spatial data submission. It must include detailed land use information as set out in Table iii.7. Refer to DDA customer service to obtain an electronic template of the LUB sheet.

The required information must be provided for all plots within the master plan. In the case of multiple land uses on the same plot, these must be included in separate columns assigned to the same plot with details of all the proposed land uses.

Land use symbols are not required to be provided in the spatial data submission. These will be assigned by DDA on the issued SOS.

If the information is deemed compatible with the requirements, a SOS will be issued based on the submitted spatial data and LUB sheet. An example of the SOS is illustrated in Figure iii.2.