



LEGEND

- — — Coverage of 3RS Key Project Components
- - - Boundary of Landscape and Visual Mitigation Arrangement Plan as shown in the Approved EIA Report (Register No. AEIAR-185/2014)
- Airside Turf (at grade)
- Compensatory Trees (at grade)
- Transplanted Trees (at grade)
- Runways
- Ancillary Buildings
- Existing Trees and Greening

- CM1** - The construction area and contractor's temporary works areas should be minimised to avoid impacts on adjacent landscape.
- CM2** - Reduction of construction period to practical minimum.
- CM3** - Phasing of the construction stage to reduce visual impacts during the construction phase.
- CM4** - Construction traffic (land and sea) including construction plants, construction vessels and barges should be kept to a practical minimum.
- CM5** - Erection of decorative mesh screens or construction hoardings around works areas in visually unobtrusive colours.
- CM6** - Avoidance of excessive height and bulk of site buildings and structures. minimisation of night working periods.
- CM7** - Control of night-time lighting by hooding all lights and through minimisation of night working periods.
- CM8** - All existing trees shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works areas.
- CM9** - Trees unavoidably affected by the works shall be transplanted where practical. A detailed Tree Transplanting Specification shall be provided in the Contract Specification, if applicable. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the project programme.
- CM10** - Land formation works shall be followed with advanced hydroseeding around taxiways and runways as soon as practical.
- OM1** - Sensitive landscape design of reclamation edge by incorporating different angles of gradient and the use of a range of armour rock sizes placed randomly in a riprap approach for an irregular appearance. Planting of native coastal plants shall be incorporated.
- OM2** - All above ground structures, including, Vent Shafts, Emergency and Firemen's Accesses etc. shall be, either fully integrated with the planned buildings, or sensitively designed in a manner that responds to the existing and planned urban context, and minimises potential adverse landscape and visual impacts.
- OM3** - Sensitive design of buildings and structures in terms of scale, height and bulk (visual weight).
- OM4** - Use appropriate building materials and colours in built structures to create cohesive visual mass.
- OM5** - Lighting units to be directional and minimise unnecessary light spill and glare.
- OM6** - Greening measures, including vertical greening, green roofs, road verge planting and peripheral screen planting shall be implemented.
- OM7** - Compensatory Tree Planting for all felled trees shall be provided to the satisfaction of relevant Government departments. Required numbers and locations of compensatory trees shall be determined and agreed separately with Government during the Tree Felling Application process under the relevant technical circulars.
- OM8** - Streetscape (e.g. paving, signage, street furniture, lighting etc.) shall be sensitively designed in a manner that responds to the existing and planned urban context, and minimises potential adverse landscape and visual impacts.
- OM9** - All streetscape areas and hard and soft landscape areas disturbed during construction shall be reinstated to equal or better quality (due to implementation of screen planting, road verge planting etc.), to the satisfaction of the relevant Government departments.
- OM10** - Aesthetic improvement planting of viaduct structure through greening of structure to mitigate visual impact of viaduct form.
- OM11** - Sensitive design of footbridges, noise barriers and enclosures with greening (screen planting/ climbers/ planters) and chromatic measures.

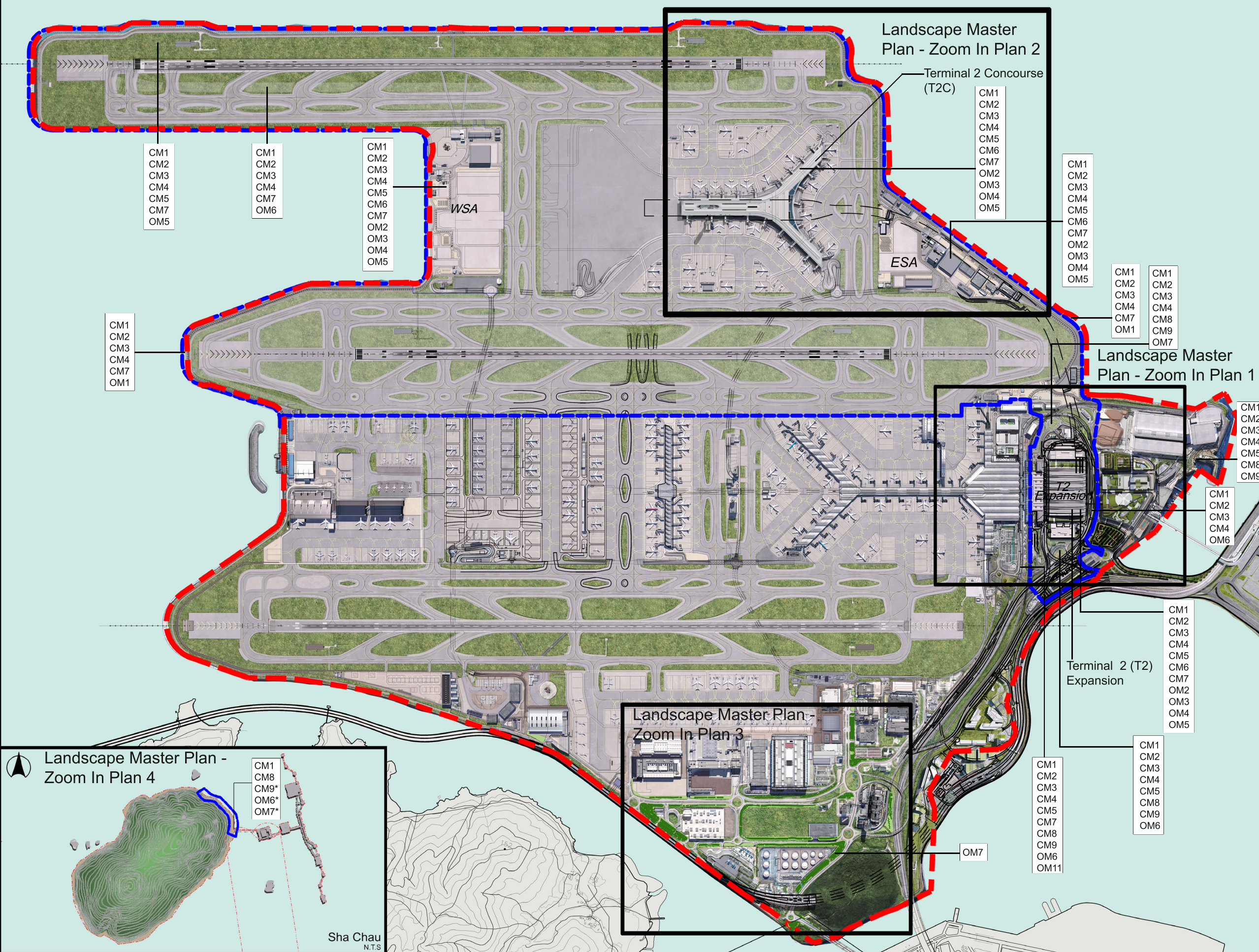


Figure 3.1

Hong Kong International Airport
3RS Environmental Permit Consultancy Services - Landscape and Visual Plan
Landscape Master Plan

Environmental Resources Management

