11.0 REINSTATEMENT OF KERBING & GUTTER

The applicant may reinstate the black granite kerbing, to comply with the details provided in this specification and to the satisfaction of the City of Perth Maintenance Supervisor.

If the City of Perth Works and Services Unit is to reinstate the black granite kerbing, the applicant shall pay the cost of the works as per a quote from the Works Engineer prior to commencement of the reinstatement works.

11.1 Granite Kerbs & Gutter

The granite for both kerbing and gutter to be used is Western Australian Black Granite (or approved equivalent).

Supplier code: DC103.01 (supplier list: 10.30)

Kerb/Gutter cross-section shape and length vary, as details specify in the St Georges Tce Design and Construction Notes. Existing transition kerbs which have lengths that do not comply to the St Georges Tce Design & Construction Notes details must be reinstated as the relevant details specify and not as previous existing treatment.

Stone Surface: All exposed surfaces of kerbing to be exfoliated surfaces, other kerb surfaces and all gutter surfaces to be saw cut surfaces.

11.2 Footings (Kerbs & Gutters)

General: All footings must be installed on 95% compacted sub-grade to min 150mm depth.

Footing depth and cross-section as details specify in the St Georges Tce Design and Construction Notes.

Concrete: Specifications & installation procedure of concrete footings are to match those used for reinstating concrete slab in the footpath. Refer the Sub-heading ‘9.1 Concrete’ of this specification.

11.3 Kerb Installation

Bedding: Remove dust and foreign material from the bedding surface. Where possible bed and joint the stone in one operation. Lay each stone on a full bed of mortar. Solidly fill and grout vertical joints, joggles and cramps as the work proceeds. Point up joints around flashing as necessary.

Support: Provide support as necessary to the stone while the mortar is curing, using bracing.

Bonding: An adhesive layer of cement based tile adhesive must be applied to the top of the footing and the base of the granite kerb. This is to achieve an adequate bonding of the kerb, bedding and footing to provide stability and for it to work as a monolithic structure.

Placing: After the required drying time has expired, the granite kerbing shall be laid with the bevel face as the finished surface and set in the cement mortar mix while it is still freely workable. The coloured cement mortar mix shall be grouted into the gaps, raked to a depth of 25mm at 25MPa below the surface level and then ironed. Failure to lay the slabs in the mortar while it is still workable and manageable shall result in the entire condemnation and removal of the paving and the cement mortar base.

11.4 Gutter Installation

Gutter to be installed as per granite kerbing, stated above. Gutter to be installed once kerbing is fixed into final position.