

01 TOPPING PAVEMENT DETAIL
TYPICAL DETAIL SECTION SCALE 1:10

NOTES:

USE:

Topping / Aggregate paving to be used as a secondary path treatment for local access paths, small paved recreation areas or extensions of playground areas. Correct construction methods are critical to avoid washout.

MATERIAL:

- Tuscan Toppings 10-12mm - must be wet down prior to rolling.
- Lilycan Toppings <10mm - sample to be provided and approved by HCC.

GRADE:

1:30 is the Maximum acceptable longitudinal grade.
Grades steeper than 1:40 are to be 2-3% cement stabilised with Brightonlite or similar cement product.

LANDINGS & EDGING:

All landings that are topping/aggregate are to have a steel edge. Concrete/aggregate landings are not acceptable due to slip hazard.
Aggregate path edging to be steel edging or as otherwise approved.
Steel edging to be used where pathway is adjacent to garden beds, buffer plantings or turf.

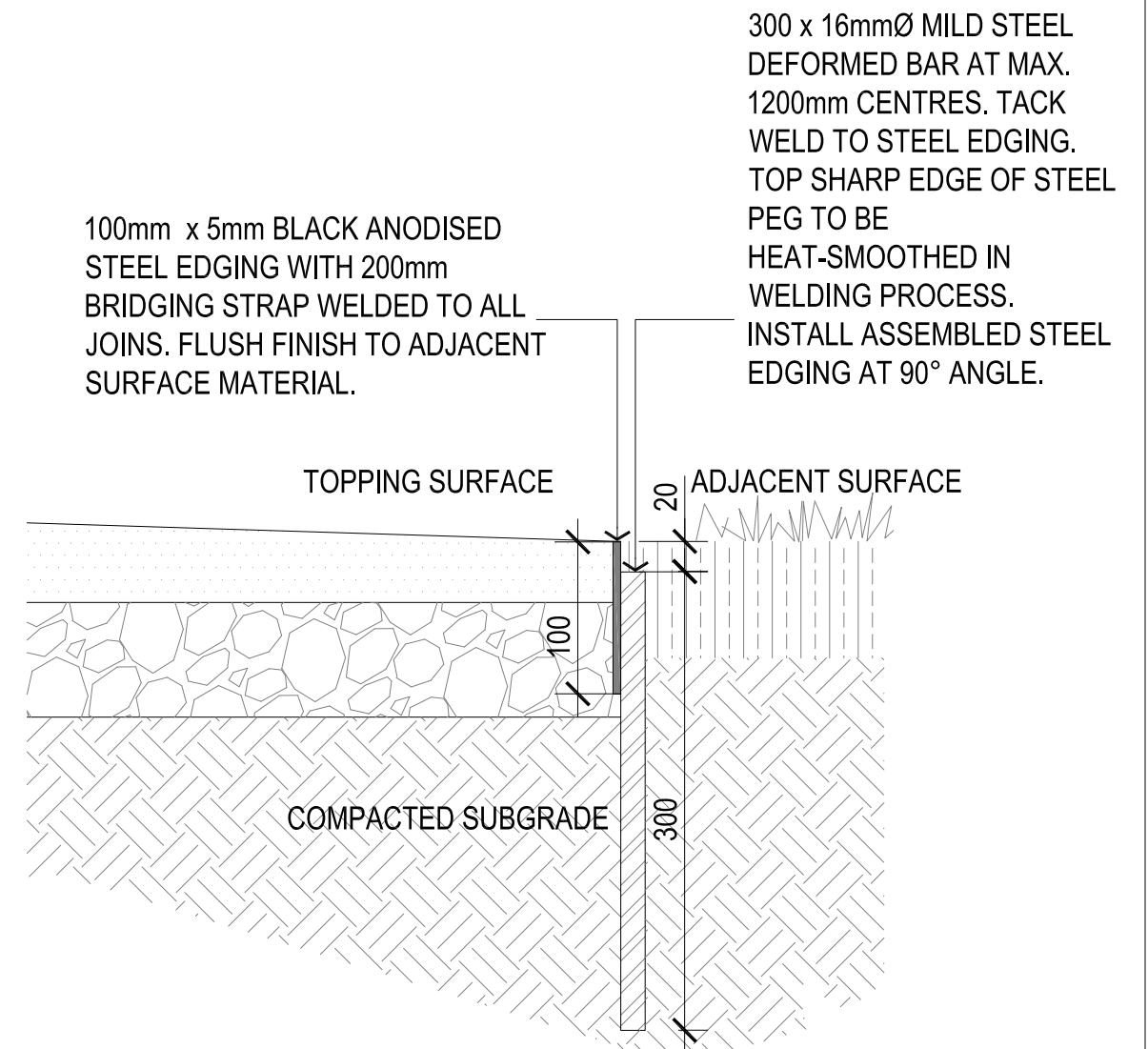
DRAINAGE:

In addition to gentle crowning, install edge drains and drainage pipe running underneath pathway where required. Any runoff to be diverted to adjacent turf or garden areas in preference of storm water drainage.

COMPACTION & SUBGRADE:

Existing subgrade to be proof rolled.
Any obvious soft spots within the subgrade area to be excavate out and replaced with compacted crushed rock to the satisfaction of the superintendent.
Compact toppings to 98% MDD, rolling to achieve compaction is the preferred method. Suitable moisture levels need to be achieved to allow surface fraction of fines, resulting in a well compacted surface with minimal large particles. Larger areas of toppings are to be both compacted and cement stabilised.

All pathways must conform to Australian Standards for access and mobility.



02 STEEL EDGE
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