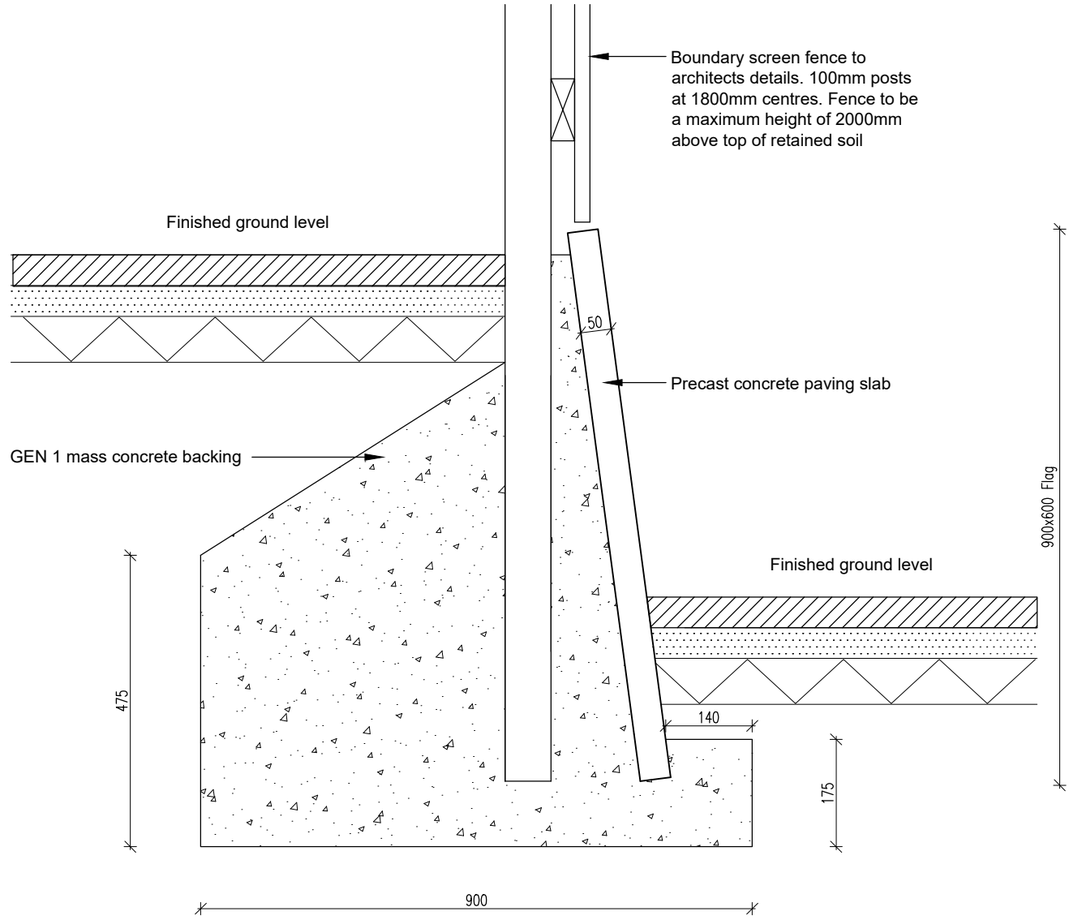


600mm with Fence

(1:10)

Notes:

1. This retaining wall is designed to be founded on natural ground with a safe bearing capacity of at least 100 kN/m². Bearing pressure on site to be checked on site prior to placing of concrete. The Contractor/Site Agent shall bring to the immediate attention of the Project Engineer any unnatural or unsuitable ground conditions.
2. This retaining wall has been designed for a maximum surcharge of 5 kN/m².
3. This design will not be applicable in the vicinity of trees, steeply sloping sites, on sites affected by mining subsidence, or where the ground strength reduces with depth.
4. If the design criteria set out on this drawing do not comply with the site conditions, the project Structural Engineer should be consulted.
5. These details are suitable for garden footpath retaining situations and private or shared driveway retaining situations.These details are not to be used adjacent adoptable highways.
6. Screen fences have been designed for a design wind load of 1kN/m² which relates to inland and sheltered locations below 150m altitude and away from escarpments. For sites or locations more onerous such as open country, coastal locations or higher altitudes consult the engineers.

Walls are not designed for vehicular impact. Kerb/barrier to be provided by others.

Rev	Details	Date	By	Chk

DATE	13.02.2020	DRAWN	BH
SCALE	1:10 @ A3	CHK	H51

STANDARD DETAILS
5000 SERIES

Retaining
Flag on Edge with Fence Loading
0.6m Retained

Dwg No	SD/5206	Rev
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