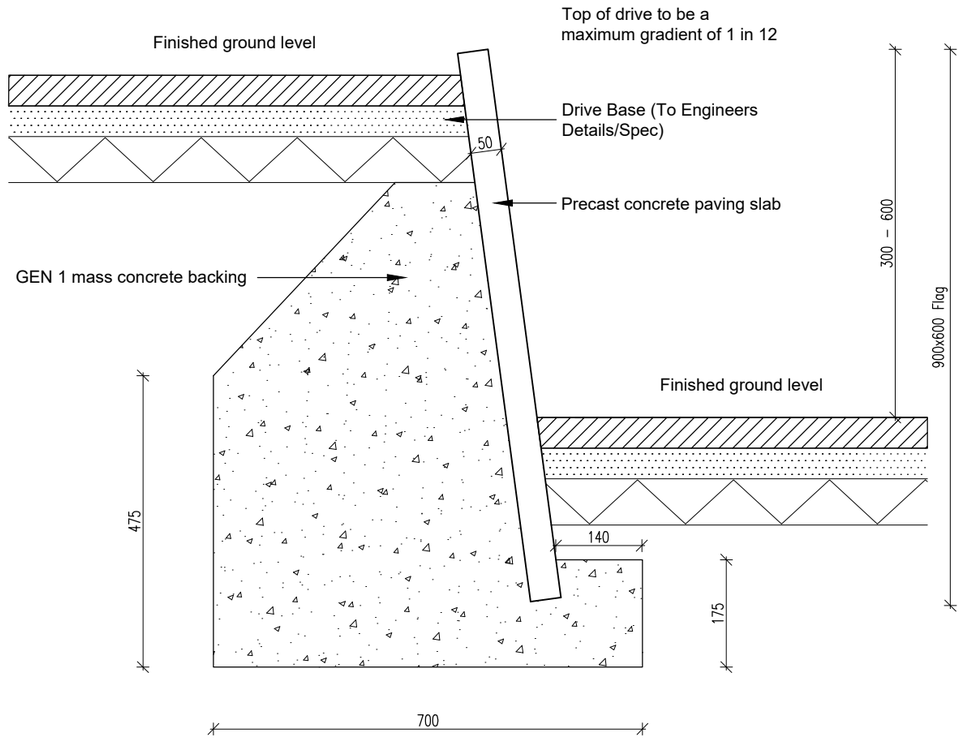


600mm Retained

(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. These walls are not designed for fence loadings. See SD/5206

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 (no fence loading)
0.6m Retained

Dwg No	SD/5205	Rev
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