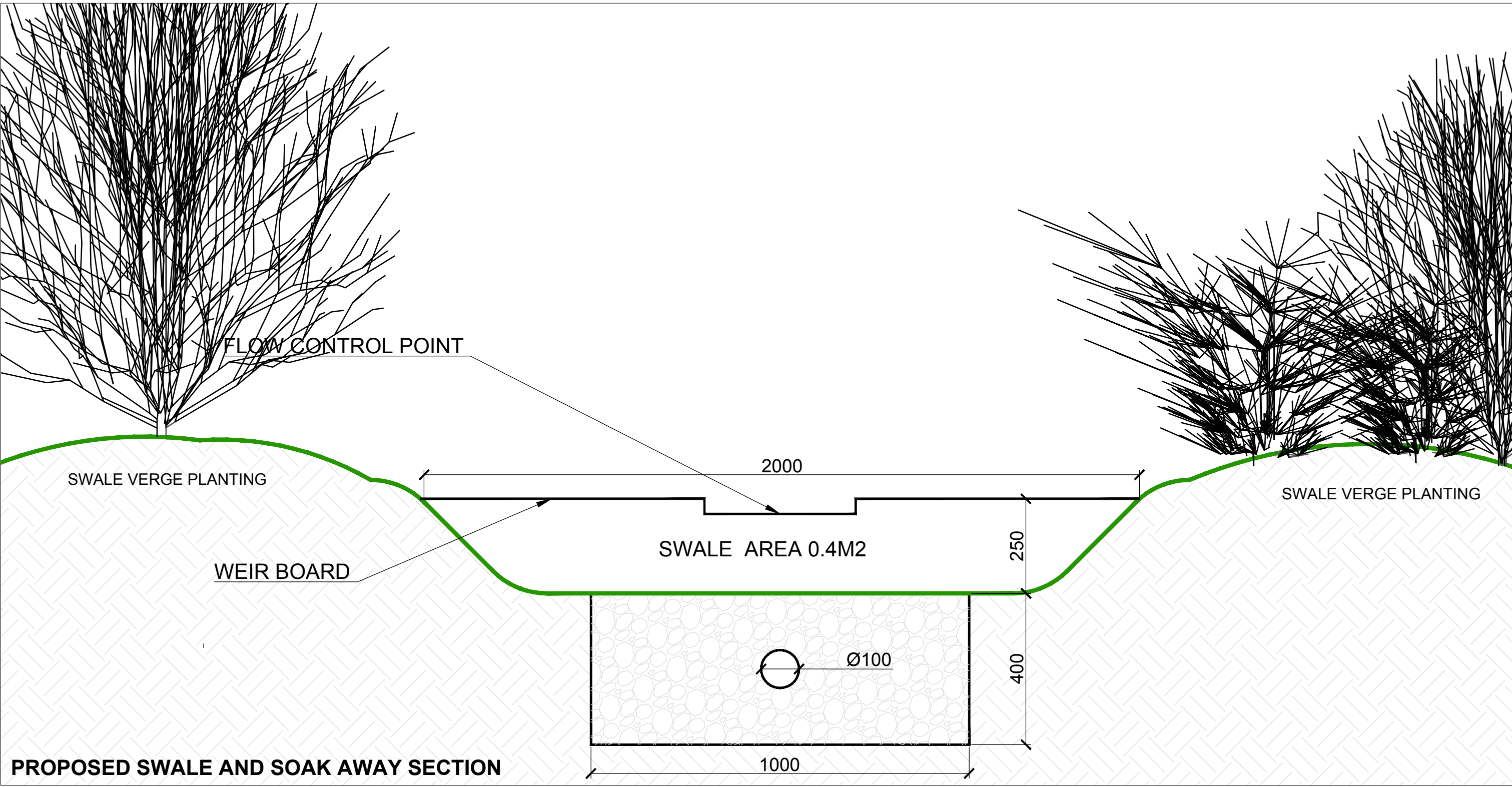
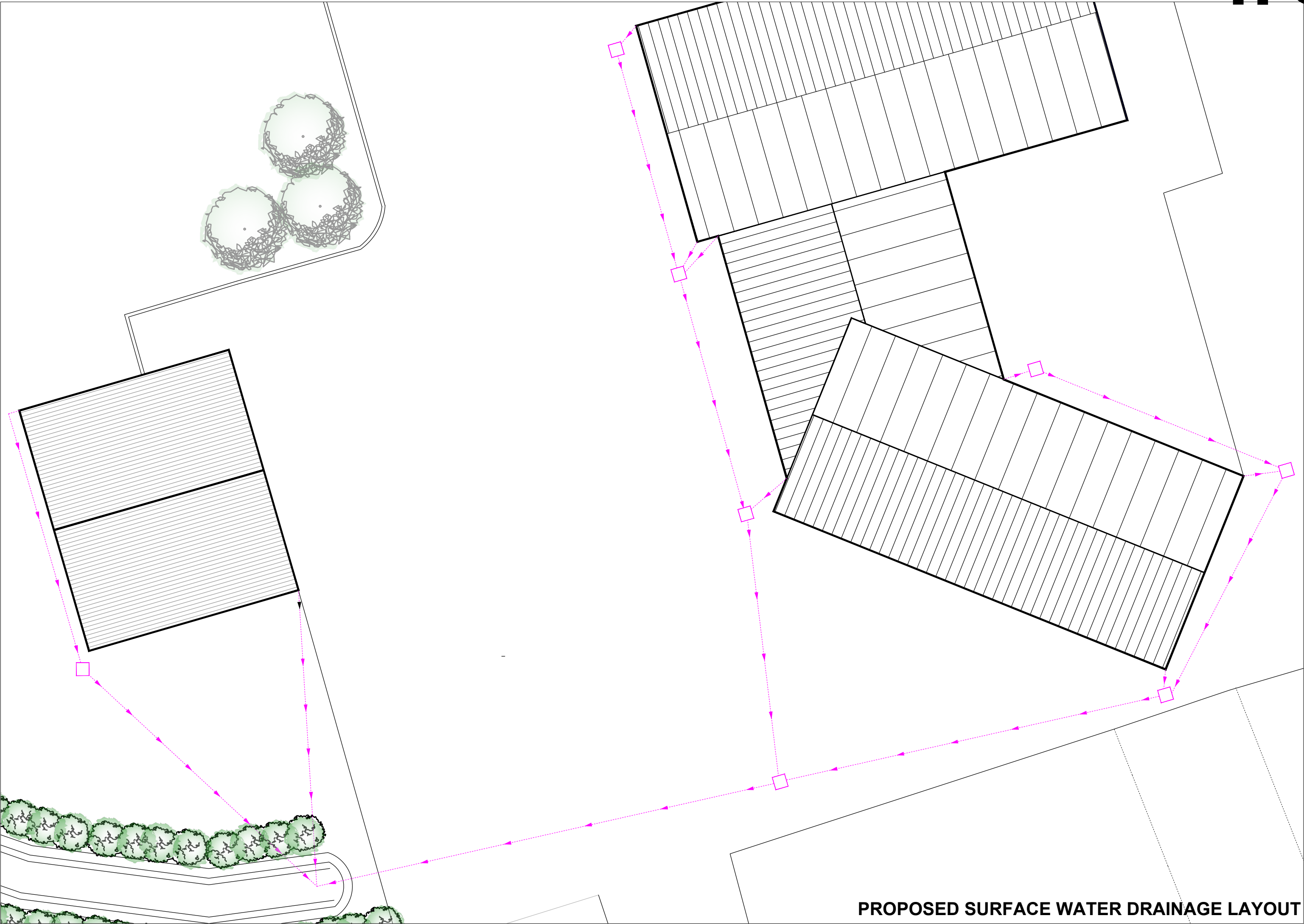
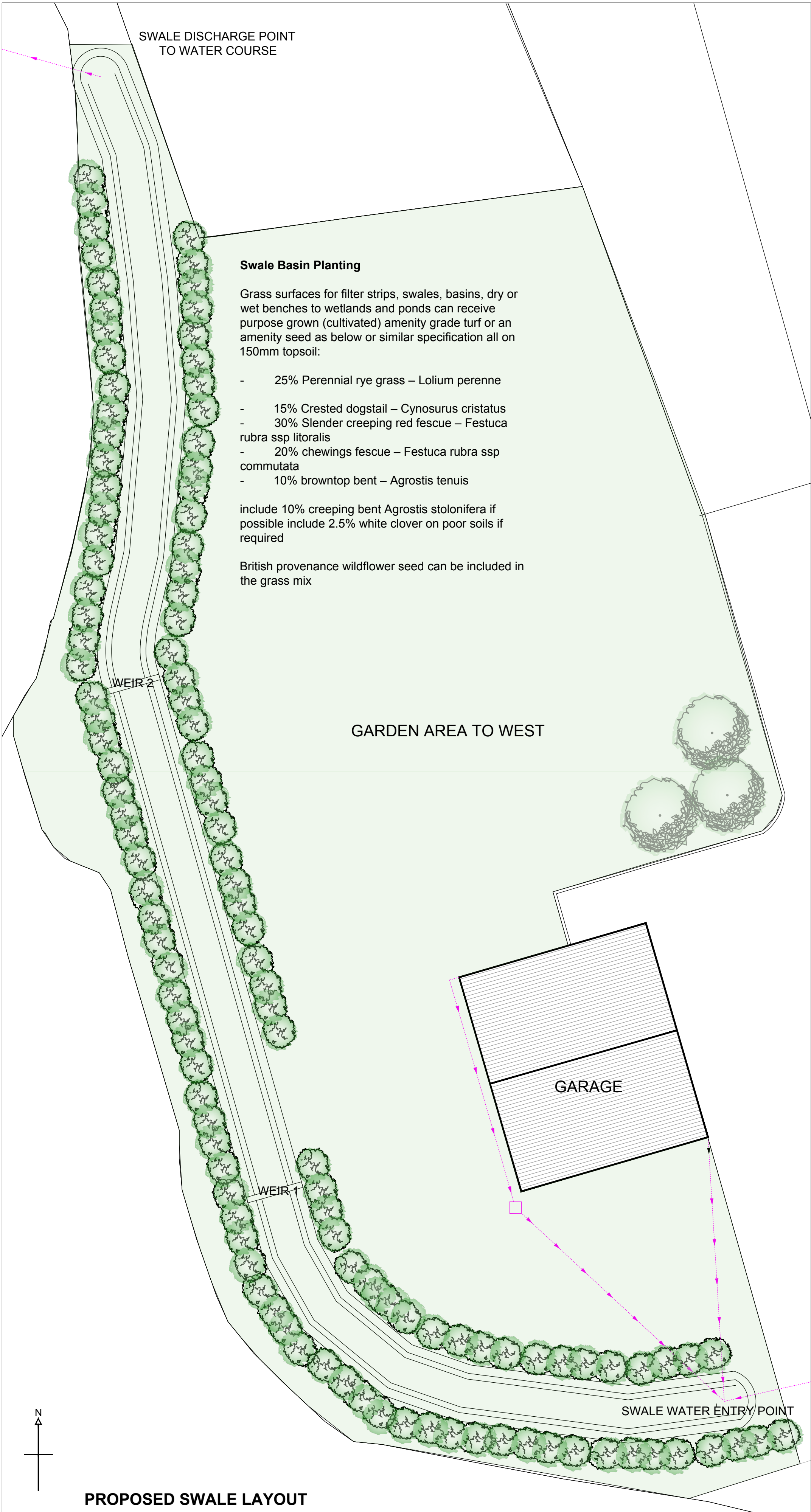




SWALE /SOAK AWAY DESIGN

FOR DRAINAGE CALCULATIONS AND SOIL FILTRATION TEST RESULTS. SEE SEPERATE DRAINAGE CALCULATION SHEETS.

SWALE AREA - 0.4M2
SWALE LENGTH - 58M

TOTAL SWALE CAPCAITY 23.2 CUBIC METRES.

LATERAL SOAK AWAY AREA - 0.4M2

LATERAL SOAK AWAY LENGTH - 58M

SOAK AWAY TOTAL CAPACITY 23.2M3

EFFECTIVE CAPCITY 19.72 CUBIC METRES
CRATED SYSTEM (85%) / 9.96 CUBIC METRES
STONE FILLED SYSTEM (30%)

TOTAL STORAGE CAPACITY

CRATED SYSTEM - 42.9 CUBIC METRES

STONE FILLED SYSTEM - 33.86 CUBIC METRES