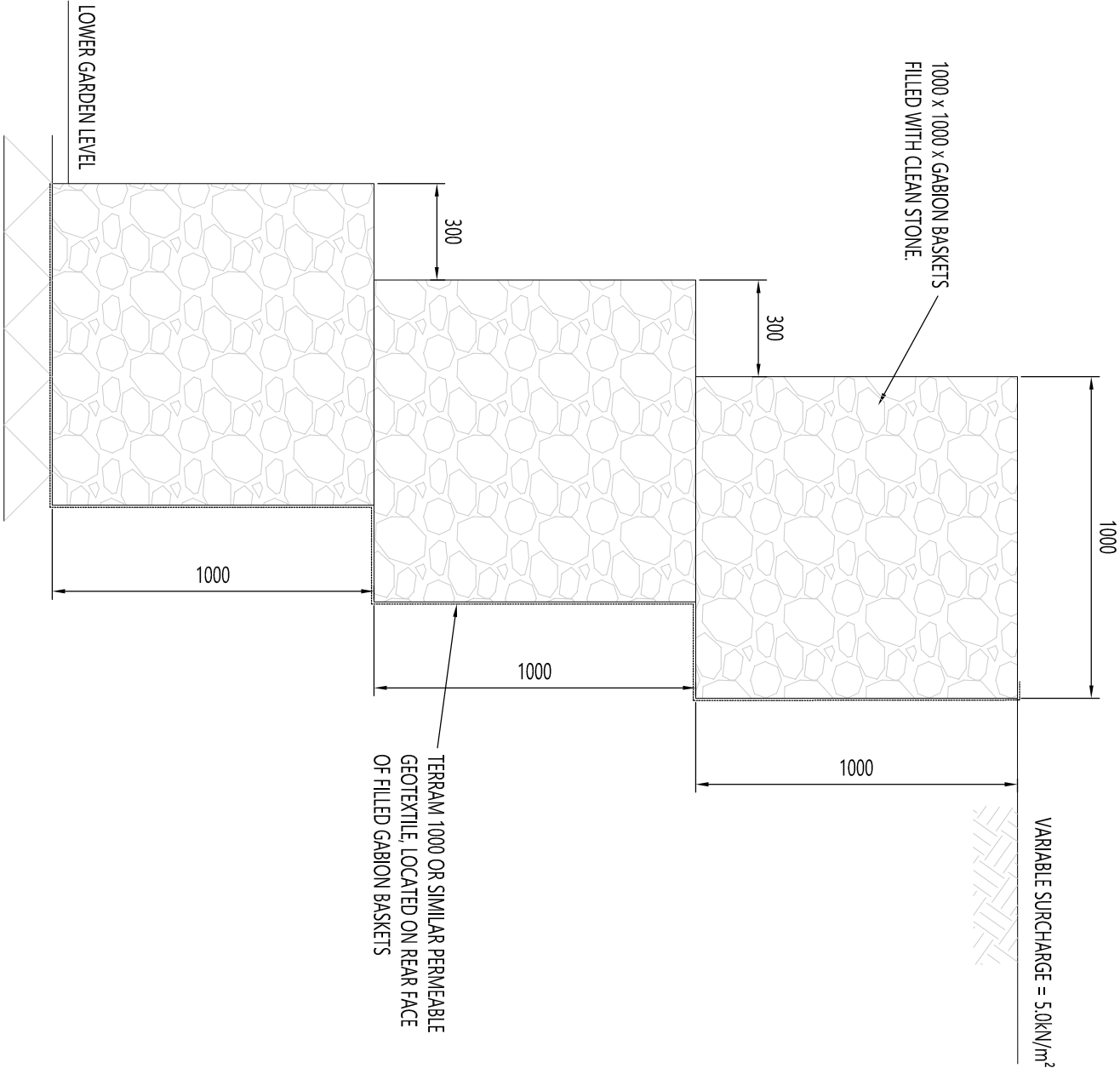


GABION BASKETS

- 1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
- 2. GABIONS SHALL BE MANUFACTURED FROM HARD DRAWN STEEL WIRE FORMED FROM BIAxIAL MESH GRIDS ELECTRICALLY WELDED ON THE CROSS WIRES AT EVERY INTRESECTION. MESH OPENING TO BE SQUARE OF A NOMINAL DIMENSION OF 75MM ON A GRID WITH WIRE TO HAVE A NOMINAL DIAMETER OF 5.0MM. WIRE TO BE BEZUAL COATED (95% ZINC, 5% ALUMINIUM) HAVING A WEIGHT OF 240G/M.
- 3. ALL GABIONS SHALL BE ASSEMBLED AND FILLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS. IN ADDITION TO THE HELICAL BINDERS AND SPLIT RINGS ALL BASKETS SHALL BE LACED ON ALL JOINTS FOLLOWING INITIAL ASSEMBLY AND SHALL BE CROSS TIED FRONT TO BACK AT CENTRE OF EACH VOID WITH TYING WIRE.
- 4. GABIONS TO BE STAGGERED IN CONSTRUCTION TO PROVIDE A BOND.
- 5. GABIONS TO BE FACED UP WHERE EXPOSED WITH FLAT BEDED STONE HAND LAID NOT EXCEEDING 200MM OF DEPTH INTO THE BASKET.
- 6. FILLING MATERIAL TO REAR OF FRONT GABIONS AND NON EXPOSED BASKETS TO BE HARD DURABLE CLEAN STONE NOT LESS THAN 100MM OR LARGER THAN 200MM WITH 90% OF FILL RESTRAINED ON A 100MM RING.
- 7. FILLING MATERIAL TO BE CAREFULLY PLACED TO AVOID DISTORTION OR DAMAGE TO BASKETS AND SHALL BE TIGHTLY COMPACTED SO AS TO ENSURE NO VOIDS ARE PRESENT. GABIONS SHOULD BE OVERFILLED BY 25-50MM ABOVE BASKET TO ALLOW FOR SETTLEMENT. THE LACING DOWN OF THE LIDS SHALL BE UNDERTAKEN AS SOON AS POSSIBLE AFTER FILLING.



GABION BASKET RETAINING STRUCTURE

SECTION DETAIL

(SCALE 1:25)