

FRONT AND REAR SOAKAWAYS CONSTRUCTION
FOR 65C GRAVITY LAKE BOGOR REGIS

EXTERNAL
WALL

5000 mm

CATCH
PI

110 Ø PIPE (POLY PIPE UNDERGROUND)
1:40 FALL

400 mm INVERT

200 mm SUMP DEPTH

BEDDED AND COVERED
IN 10 mm SHINGLE (150 mm MIN.)

700 mm
BELOW
INVERT

1000 mm WIDE

3000 mm
LONG

EACH SOAKAWAY TO BE FORMED
FROM 6 'AQUA' CRATES
(1000 mm x 1000 mm x 333 mm EACT.)

Laid TWO CRATES DEEP AND WRAPPED
IN 'STRATACHECK PLUS' NON-WOVEN GED TEXTILE
GIVING ACTUAL VOLUME (@ 94% VOID RATIO)
OF 1.33 m³ PER SOAKAWAY (3.75 m³ TOTAL)