

BC/109991
ID 098607
16 Beach Road

NOTES

1. All plumbing and Drainage shall be carried out in accordance with the NZ building Code. Plumbing and drainage indicated on these plans are schematic only and the Plumber / Drainlayer shall be responsible for all works and to be carried out to local Territorial Authorities requirements.
2. Water supplies and foul water shall comply with Approved documents G12 and G13 of the NZ Building Code.
3. Conceal all pipework & combine all vents wherever possible.
4. All penetration through concrete or blockwork to be drilled by Plumber / Drainlayer as required.
5. Install a back vent or air admittance valve (aav) where the developed length of discharge pipes exceeds 3.5m from a trapped waste or the developed length of a branch drain exceeds 10m.

WASTE PIPE & DISCHARGE UNITS

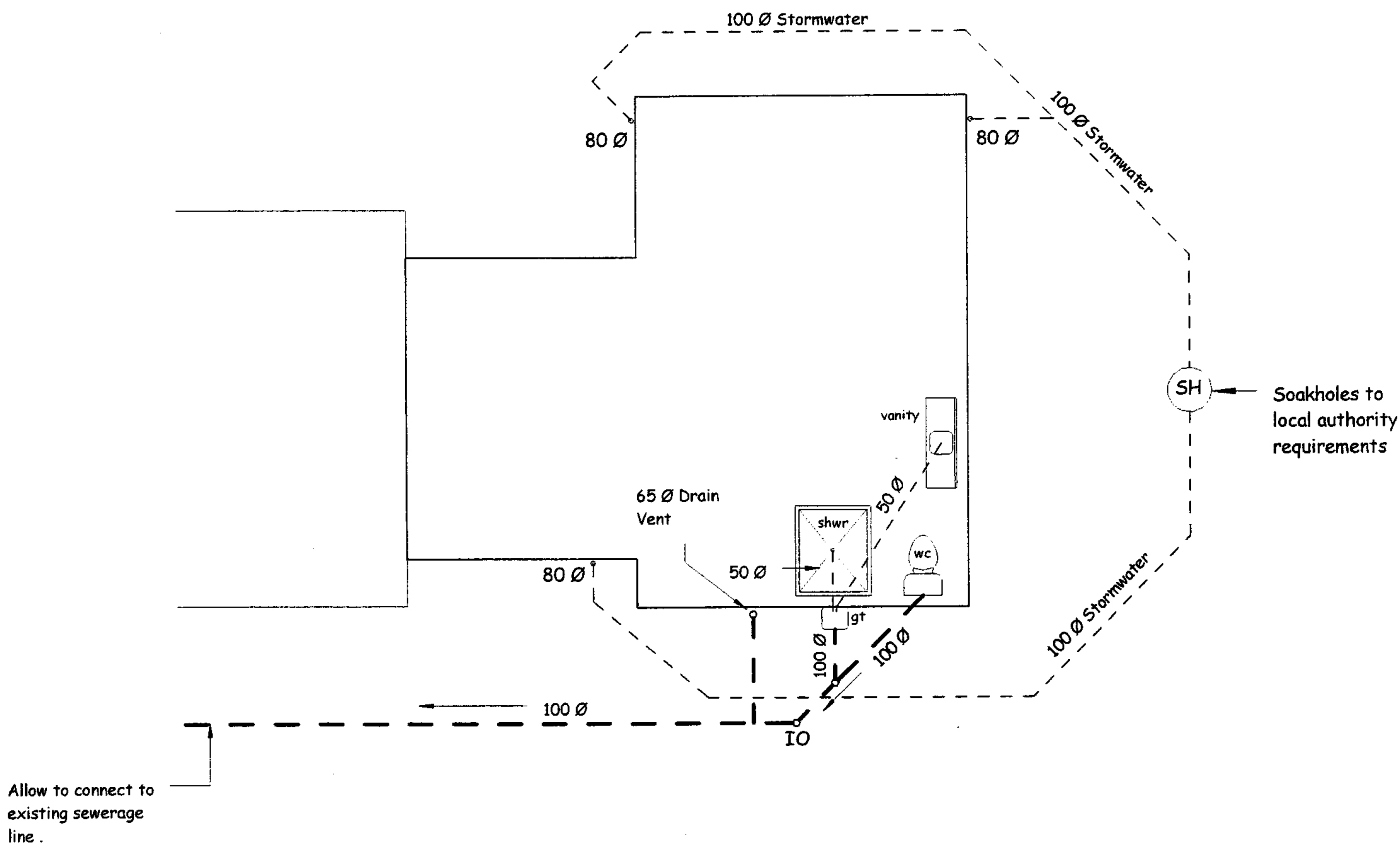
- 32 dia - Hand Basin (1 DU)
- 40 dia - Kitchen Sink (4 DU)
- Tub (5 DU)
- Shower (2 DU)
- Bath (4 DU)
- Washing Machine (5 DU)
- 80 dia - WC Pan (4 DU)

WASTE PIPE MINIMUM GRADIENTS

- 32 dia - 1:20 min gradient (1 DU)
- 40 dia - 1:40 min gradient (4 DU)
- 50 dia - 1:40 min gradient (8 DU)
- 80 dia - 1:60 min gradient (16 Du)
- 100 dia - 1:60 min gradient (115 Du)

DRAIN PIPE MINIMUM GRADIENTS

- 100 dia - 1:120 min gradient (104 Du)



PLUMBING & DRAINAGE PLAN

1 : 100