

SCALE 0 1 2 3 4 5 6 7 8 9 10  
1:100

**Notes**  
This drawing is the copyright of Phil Heaton Associates Ltd and may not be used without their written consent.  
1) Do not scale these drawings.  
2) Any critical dimensions and / or construction thicknesses should be checked and verified on site.  
3) Dimensions provided are for guidance only and must NOT be relied upon for fabrication purposes.  
4) Read in conjunction with Planning Approval drawings.

Location plan 1:1250

LOCATION PLAN  
OR  
DRAWING LEGEND

| REVISIONS |      |             |
|-----------|------|-------------|
| Issue     | Date | Description |
|           |      |             |
|           |      |             |
|           |      |             |

SW DRAINAGE Ø100  
FOUL DRAINAGE Ø100

NOTE: FIXED SW ATTENUATION VOLUME TBC BY UNITED UTILITIES.

ALL DRAINAGE PIPES TO BE 100 DIA. PIPES.  
ALL INSPECTION CHAMBERS 320 DIA. WHERE DEPTH IS NOT GREATER THAN 600 mm.  
DEPTHS BETWEEN 600 mm AND 1200 mm USE 450 DIA. INSPECTION CHAMBERS.

MINIMUM FALL ON 100 DIA. PIPES IS 1:80  
MINIMUM FALL ON 150 DIA. PIPES IS 1:150

FLOW RATES LESS THAN 1.0 l/s MINIMUM  
GRADIENT IS 1:40

PIPE SURROUND MATERIAL MINIMUM 100 mm ALL  
ROUND THE PIPE IN PEA GRAVEL IN ACCORDANCE  
WITH BS EN 13242; BS EN 752 AND BS EN 1610

