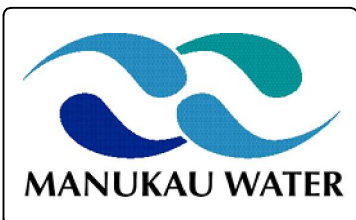


**Note:**

Maximum gradient desirable 1:1. Steeper gradient will be permitted to maintain building area. Pipe must be supported on natural ground where possible.



**SEWER HOUSE CONNECTION**

**Design and Material Standards  
MANUKAU WATER LIMITED**

DETAIL NO:  
**DS-1**

UPDATED:  
**JULY 2006**