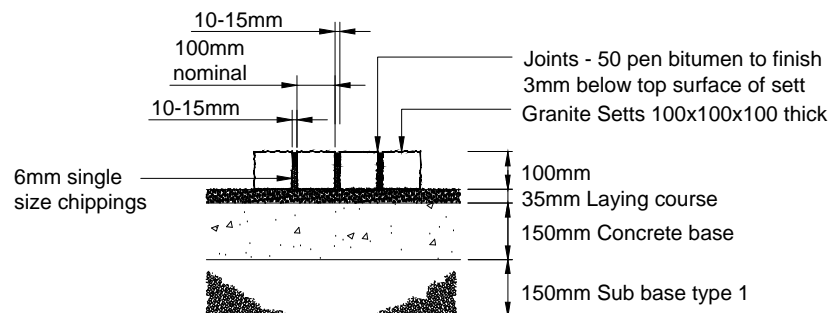


Type Material:	Bitumen Joints:	Mortar Joints:
Size of Granite Sett:	100mm x 100mm x 100mm	100mm x 100mm x 100mm
Jointing:	6mm size chippings will be brushed into joints and rammed to leave a joint of 30mm. The setts must then be heated between 120°C and 180°C and then immediately filled with 50pen 'filled' bitumen to within 3mm of the surface of the setts. If joints require topping up the heating process must be carried out again. Heating of the setts must not be carried out within 24hrs of placing the setts in bedding. Bitumen must be applied according to manufactures specification.	Jointing mortar to BS 7533-7:2010 and Table C.5
Laying Course:	Modified Fine concrete -Type B Mortar as BS 7533-7 :2010 5.1.2 Moist mix Table C.4	Modified Fine concrete -Type B Mortar as BS 7533-7 :2010 5.1.2 Moist mix Table C.4
Concrete Base:	Concrete Class ST4 Contraction Joint / crack inducer required at 10m centres. Expansion required at 30m centres Concrete base must achieve 15N/mm ² prior laying course and setts	Concrete Class ST4 Contraction Joint / crack inducer required at 10m centres. Expansion required at 30m centres Concrete base must achieve 15N/mm ² prior laying course and setts
Sub-Base:	Sub-base Type 1 to Clause 803	Sub-base Type 1 to Clause 803

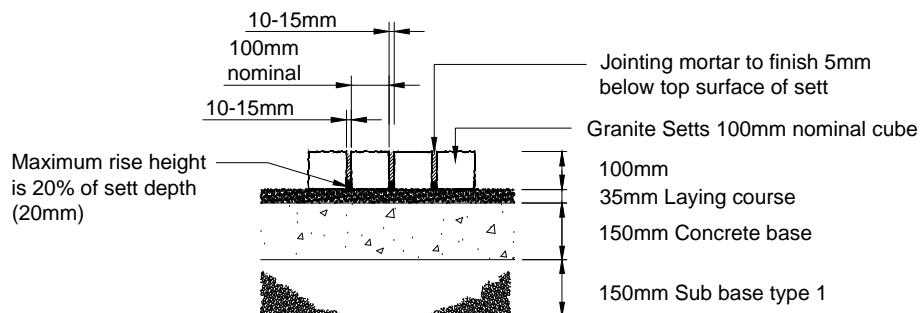
Notes:

1. Dimensions in millimetres unless stated otherwise

Bitumen Joint



Mortar Joint



Drawing Title:

Standard Detail

Granite Sett Shared Surface - Rigid with Bitumen or mortar Joints

Version	Amendment	Date
Checked By: M. Batham	Drawing Number: SD-1100-16	Version: -
Date Issued: Oct 16		