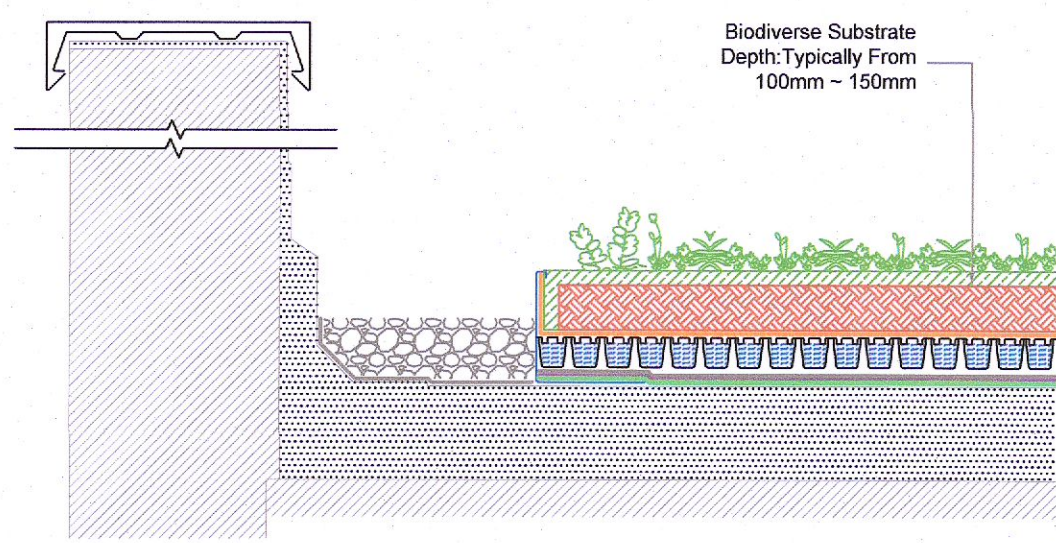
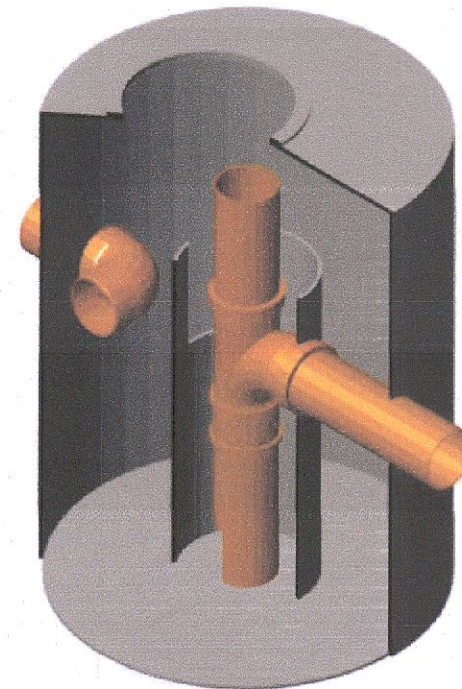


Drainage Swale Detail  
at Broken Kerb Inlet  
Scale 1:20



Typical Green Roof Details  
Scale 1:10

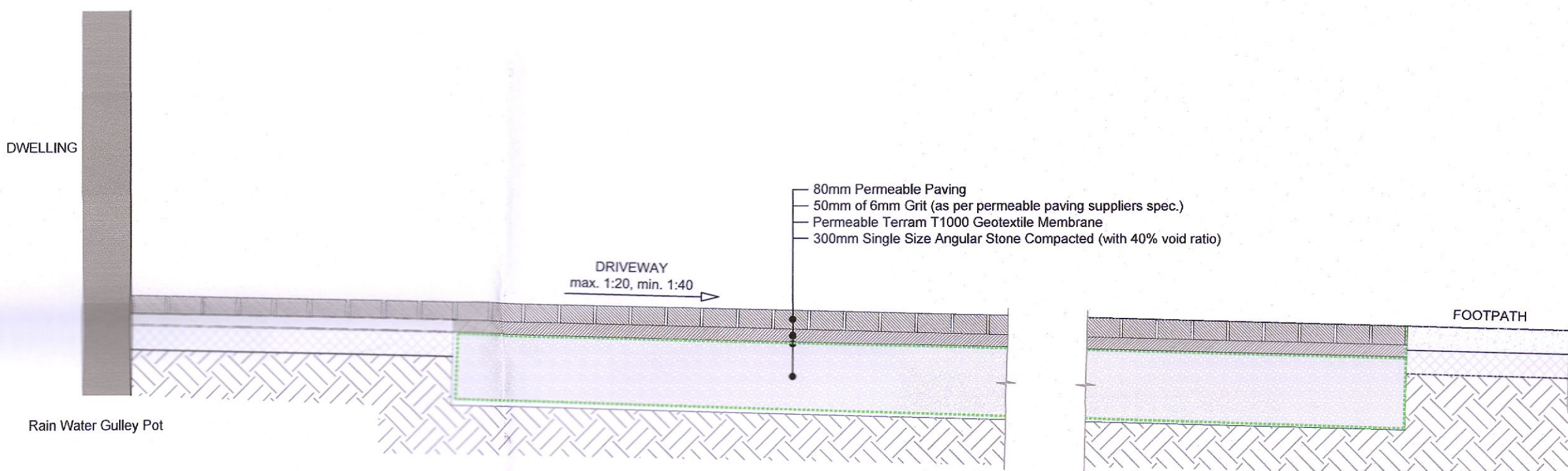


Stormbreaker Defender  
by BMS  
N.T.S.

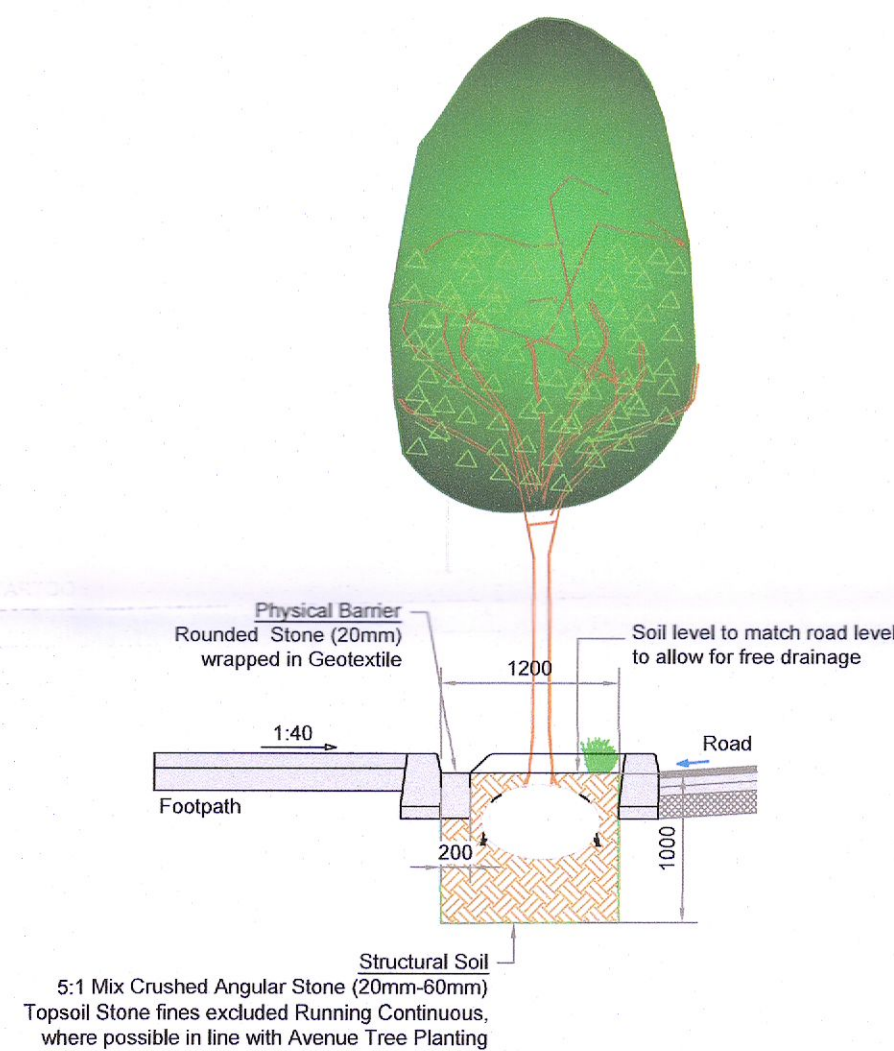
The BMS Stormbreaker Defender is a low footprint interceptor (separator) capable of removing silt, particles and floating pollutants such as oil/hydrocarbons/debris from surface or storm water flows. It can also be used before drain discharges direct in water courses to prevent pollution from silt and floating debris such as plastic bottles, bags, rags, cigarette butts etc. It has no moving parts and utilises natural vortex flow hydrodynamics. It has a unique internal geometry that removes silt/particles and captures floating pollutants/debris while minimising head-losses across the chamber. Effective heavy metal removal also takes place commensurate with particle size. It can be used upstream or downstream of surface water treatment systems such as attenuation or Sustainable Urban Drainage Systems (SUDS), ponds/reservoirs, holding tanks or before discharge to water courses as a means of pollutant removal.



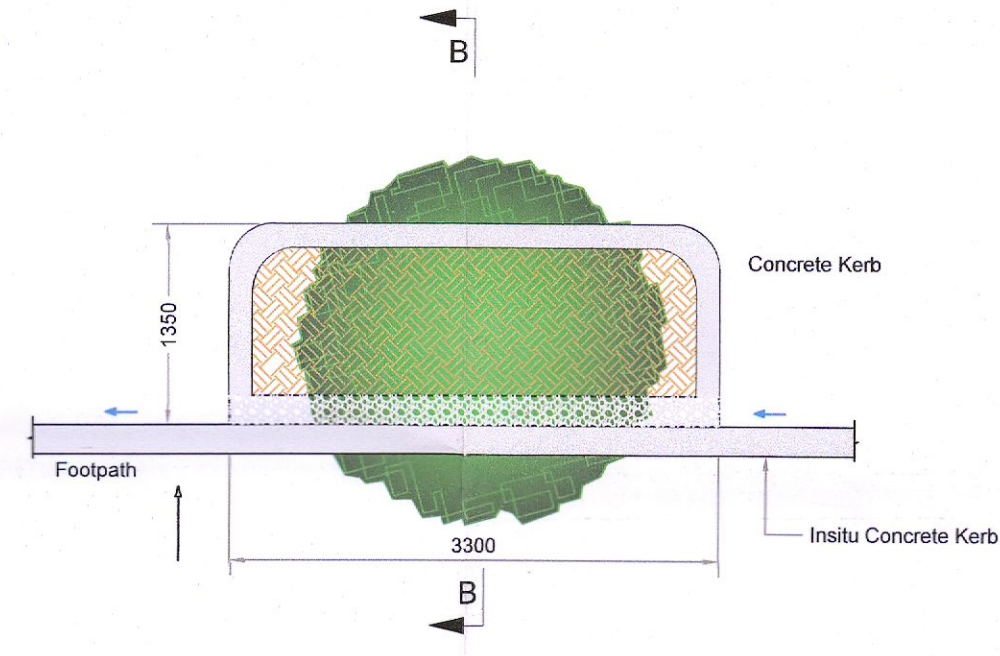
Typical 220 litre Rainwater Butt  
NTS



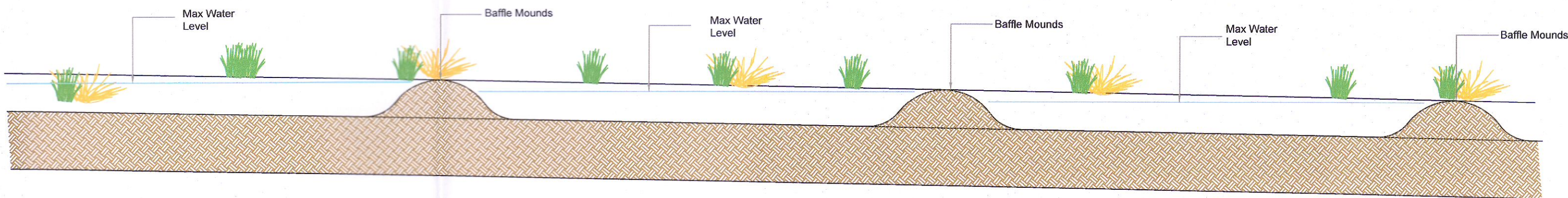
Section at Permeable Paved Driveway  
Scale 1:20



Section B-B  
Scale 1:50



Typical Urban Soil Tree Pit at Roadside  
Scale 1:50



Typical Longitudinal Section - Drainage Swale  
Scale 1:20

P1	17.11.2021	SUDS UPDATED	CG
Rev.	Date	Description	By

Project Title  
PHASE 3  
TUBBER LANE - ADAMSTOWN

Architect  
DAVEY & SMITH ARCHITECTS

Date	By	Checked	Scale @ A1
APR 2021	AL	PM	AS SHOWN

Drawing Title  
SUDS & DRAINAGE DETAILS

Drawing Status  
PLANNING

Job No.	Drawing No.	Issue
20065	115	P1