

DO NOT SCALE

Parking area to be tanked permeable paving with controlled outflow

North Arrow

SUDS Basin 4 cu.m.

BRIDGEWAY EAST

28m long SUDS feature (channel / rill with under drain) to be constructed along front of properties

Approx 14cu.m.attenuation required within all SUDS components

SUDS Basin 2 cu.m.

Plot Details:
 PLOT 6: Amenity Space 65m²
 PLOT 5: Amenity Space 90m²
 PLOT 4: Amenity Space 99m²
 PLOT 3: Amenity Space 74m²
 PLOT 2: Amenity Space 137m²
 PLOT 1: Amenity Space 210m²

CP Plot 1, CP Plot 2, CP Plot 3

Manhole Details:
 MH SJ37495001
 MH SJ37495030
 MH SJ37495031

Private Sewer (PRIVATE SW) and Combined Sewer (COMBINED) Lines

SW TO UNKNOWN FEATURE

Note: Sewer routes based on Welsh Water sewer records

Typical SUDS Channel Detail
 TBC at detailed design
 200mm max water depth (50mm freeboard) with under drain
 2.0m Footway
 1.5m SUDS
 2.0m Garden / path
 RWP from front surface channel into SUDS channel
 RWP from rear
 Incoming services to be set lower than SUDS feature or service corridors provided

SUDS Components Legend:
 Tanked Permeable Paving
 Shallow Basin
 SUDS Channel
 Flow Control
 Outfall

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