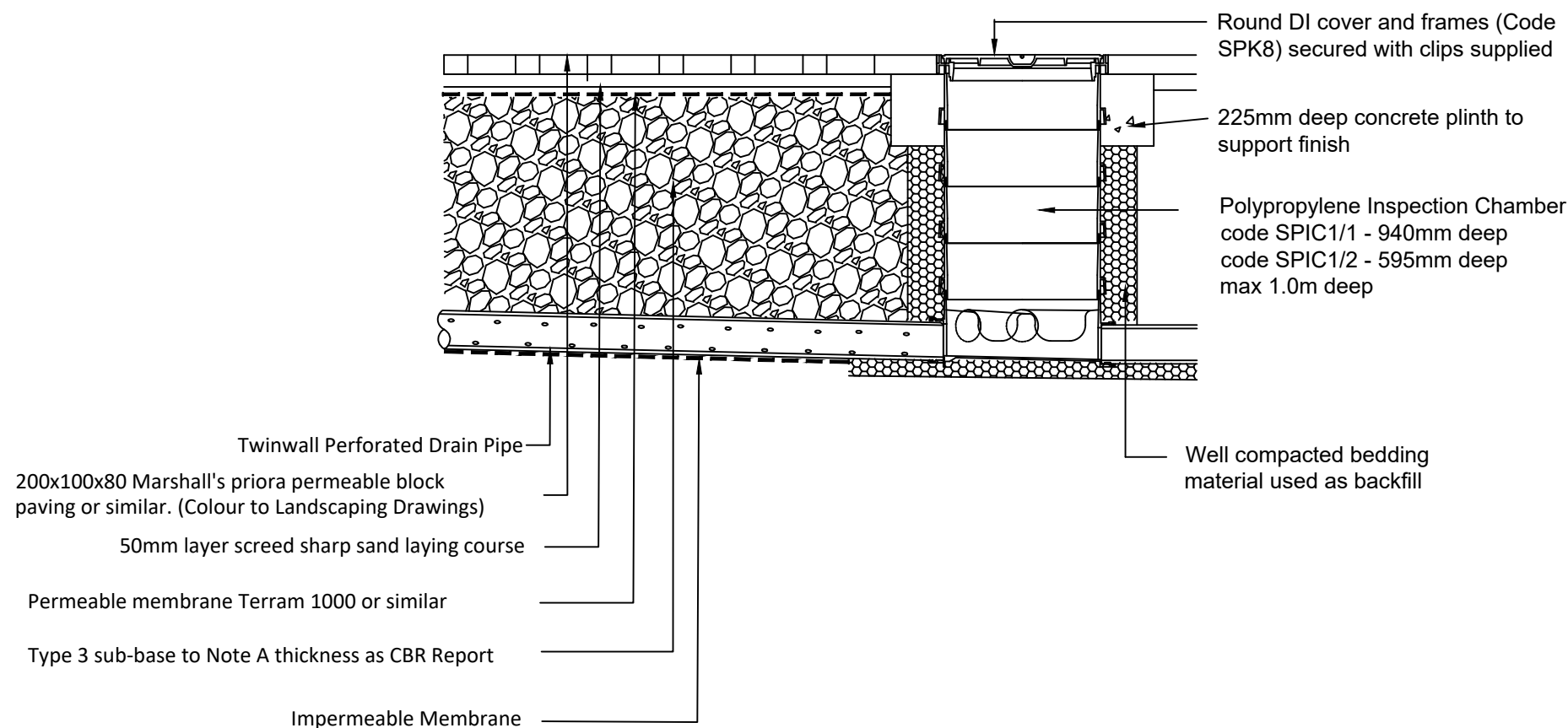
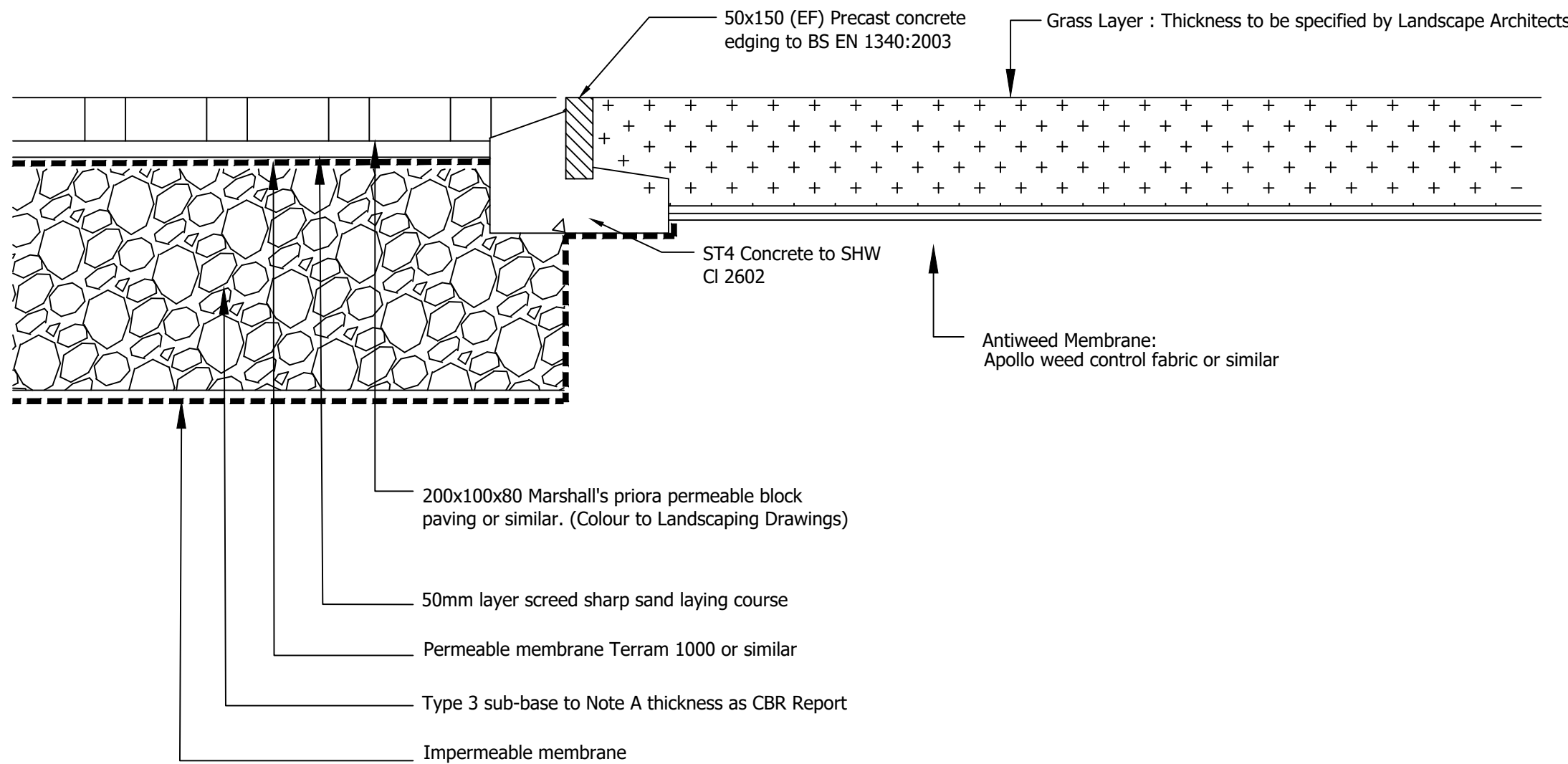




Discharging point of private Driveways
(Scale 1:20)



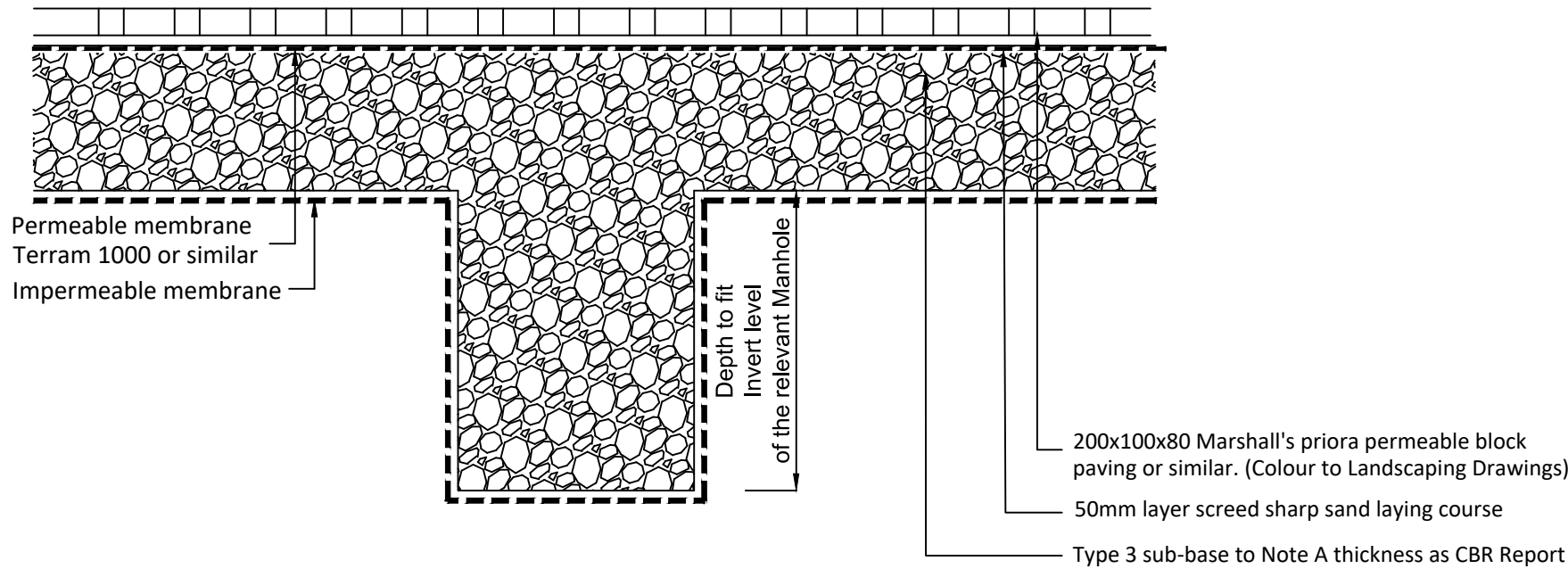
Typical section between Private driveways and Grass
(Scale 1:10)

NOTE A

CBR of Subgrade shall be tested in four locations across the site. Thickness of Sub-base and Capping Layer thickness shall be determined from table below. 6F2 or Type 3 granular material to Specification for Highway Works Cl803 and compacted in accordance with Table 6/4. Sub-base must extend a minimum of 300mm beyond back of kerb beam.

CBR Value	Option 1: Sub-base only (No Capping)	Option 2: 150mm Subbase plus Capping as below
15 % and greater	150	-
10 % to 14 %	170	-
9 %	180	-
8 %	190	-
7 %	200	-
6 %	225	-
5 %	250	250
4 %	275	300
3 %	300	350
2 %	-	400
less than 2 %	-	600

Note: Subgrade to be proof rolled and any soft spots replaced with 6F2 material. Where sub-grade is frost susceptible as tested in accordance with Clause 602.19 SHW the Sub-base layer shall be increased to produce minimum total carriageway depth of 450mm. Sub-base and Capping Layer not to be laid in layers greater than 250mm thick. Where Geotextile is laid on Formation the Capping Layer thickness may be reduced by 100mm



Sub-base Trench Channel
(Scale 1:20)

Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the below office.

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The General Contractor is to check all dimensions on site and report discrepancies to the designer.

The details and information shown hereon relating to existing underground drains, main services, cables, etc. and existing structural details, are as obtained by normal survey observation method. Although all reasonable effort has been made, no guarantee can be made or given for the completeness or accuracy of this information.

STANDARD ROADS / FOOTPATH NOTES:

- Subgrade to be proof rolled with one pass of a smooth-wheeled roller having a mass per M-width of roll of not less than 2,100-kg or a Vibrating Roller having a mass per M-width of roll of not less than 700-kg or a Vibrating Plate Compactor having a mass per m2 of not less than 1400-kg. Any soft spots shall be removed and replaced with Type 1 compacted in layers not exceeding 150mm thickness.
- All formations are to be treated with an approved herbicide before placing sub-base material on a geotextile separation membrane (Terram 1000 or similar approved)
- All sub-base material is to be non-frost-susceptible.

The specification in all respects shall be in accordance with the current Development Road and Sustainable Drainage Specification and Construction publication in force in the country at the time of construction

The minimum longitudinal fall for highways without channel blocks shall be 1 in 150, and with channel blocks 1 in 250

General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the Inspecting Highway and Flood Authority Officer

No private surface water shall discharge onto the adoptable highway

No private structural features shall overhang the adoptable highway

No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary

B	09.04.2019	ZEK	Highways initial comments (Footpath, 5278, 538, MH cover levels, Kerb details, Filler drain detail, construction details, Chart 1, Colour, added easements, beddings Vehicle crossings, contours Exceedence)
A	07.03.2019	ZEK	General amendments.
REVISION	DATE	DRAWN	DESCRIPTION



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CLIENT Seagate Homes Ltd

PROJECT Residential development off Station Road, Surfleet

DRAWING Road Construction Details-Private

DRAWN	PROJECT DESIGNER	PROJECT DIRECTOR
ZEK	TBP	KB
DATE	SCALE	PAPER SIZE
01.02.2019	VAR	A1

DRAWING NUMBER 428.RS.941

Working in partnership with Ralph Charman Associates & Eleven Consultants