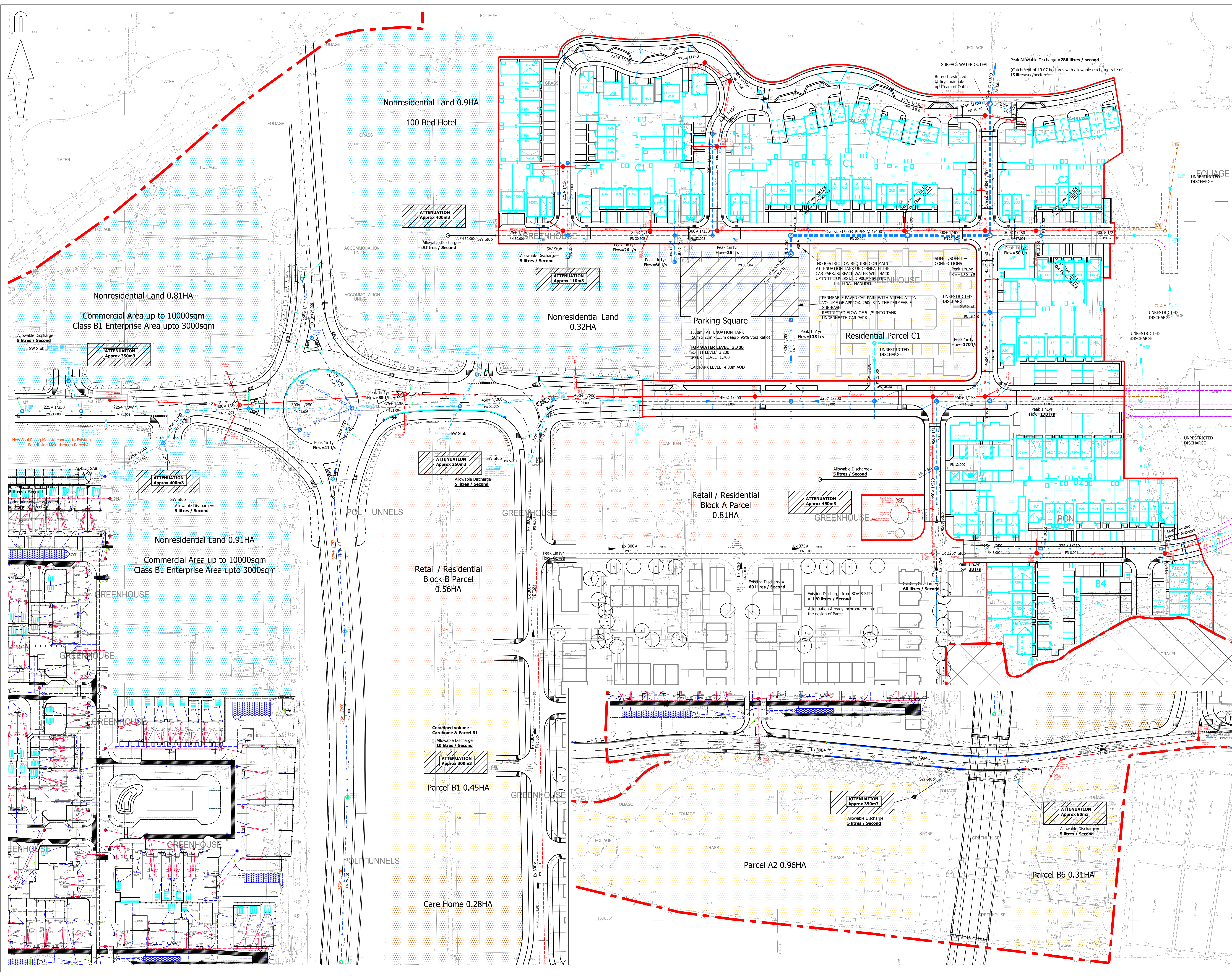




A0 ORIGINAL

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FOR INFORMATION
NOT FOR CONSTRUCTION

P3	Foul drainage added. (03/17)	SF	08/03/2018
P2	Drainage layout updated. (03/17)	SF	06/02/2018

rev.	amendment	checked	date

m3
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client
PERSIMMON HOMES THAMES VALLEY

project
NORTH LITTLEHAMPTON PHASE 2
SITE WIDE DRAINAGE STRATEGY

scale
1:500

drawn by
QJN

checked by
SF

date
NOVEMBER 2017

cad file
MASTER.DWG

title
DRAINAGE STRATEGY DRAIVING
WEST OF THE WETLANDS

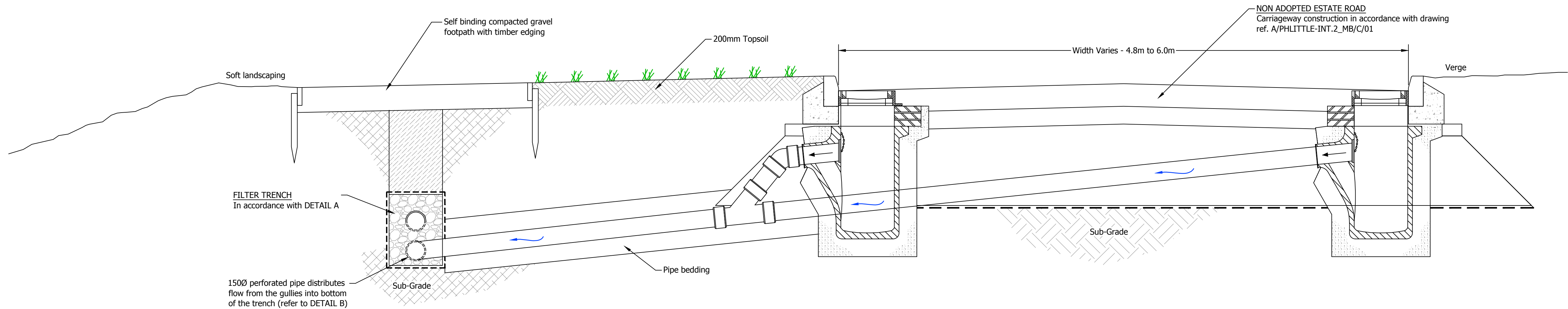
drawing number
A/PHLITTLE.2/D/S

rev.
P3

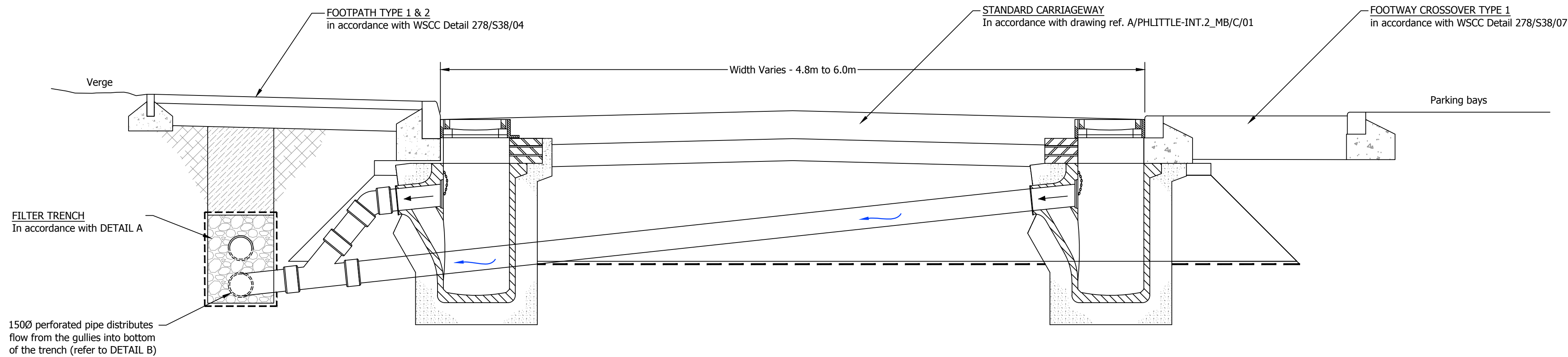
APPENDIX M: Permeable Sub-base Road & Filter Trenches

NOTES

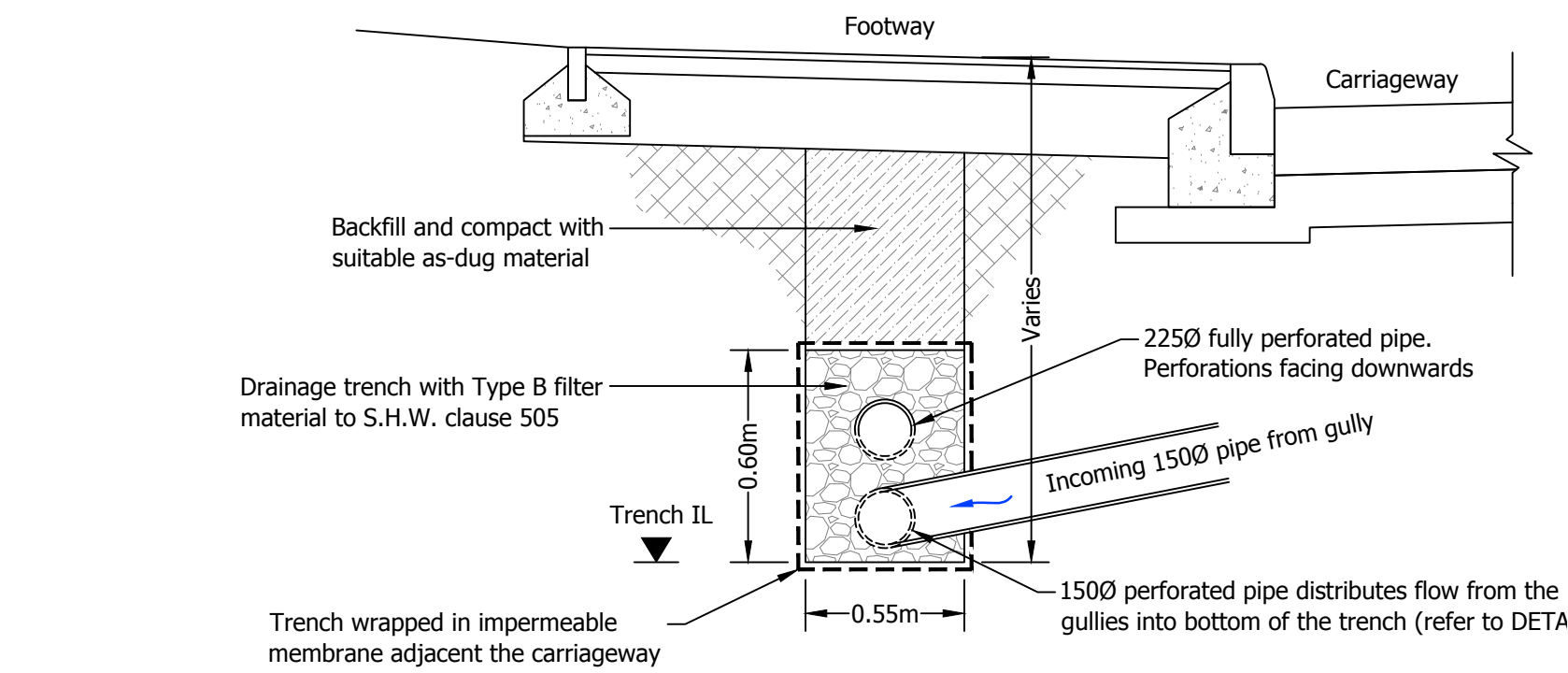
- This drawing is not to be scaled.
- To be read in conjunction with:
Drainage General Arrangement drawing reference
A/PHLITTLE-INT.1/112-1, -/2;
Construction Treatments drawing reference
A/PHLITTLE-INT.1/111-1, -/2;
Adopted & Non Adopted Roads Construction Details drawing
reference A/PHLITTLE-INT.2_MB/C/01.



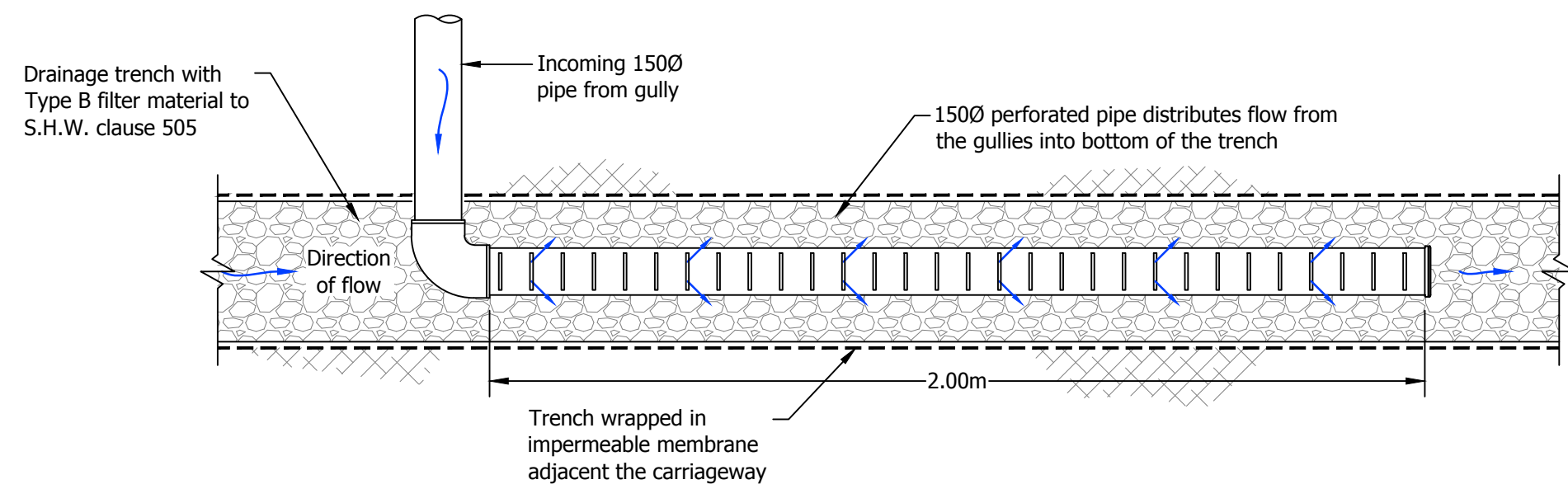
TYPICAL CROSS SECTION THROUGH FILTER TRENCH AND ESTATE ROAD



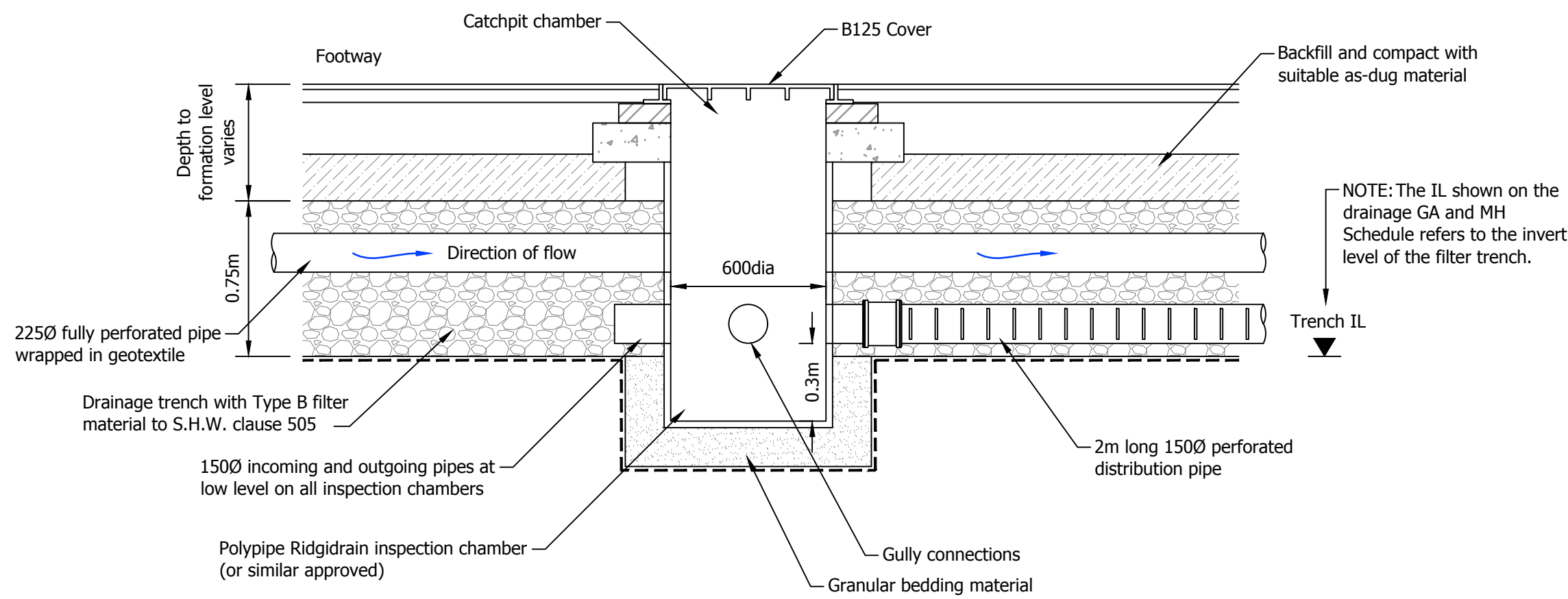
TYPICAL CROSS SECTION THROUGH FILTER TRENCH AND ROAD 6



DETAIL A: FILTER TRENCH CROSS SECTION



DETAIL B: DISTRIBUTION PIPE PLAN VIEW



DETAIL C: LONG SECTION THROUGH FILTER TRENCH AND INSPECTION CHAMBER

FOR CONSTRUCTION

C1	Initial construction issue. (IC)	SF	20/02/2018
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rev.	amendment	checked	date
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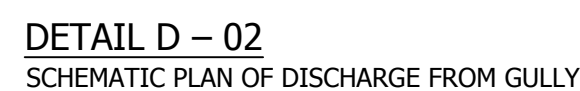
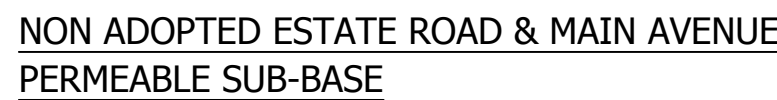
mb
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client	PERSIMMON HOMES THAMES VALLEY		
project	NORTH LITTLEHAMPTON PHASE 2 PARCEL C1 AND PART PARCELS B2, B4 AND C2		
scale	1:20	drawn by	IC
date	FEBRUARY 2018	checked by	SF
cad file	MBC01.DWG		
title	FILTER TRENCH CONSTRUCTION DETAIL		
drawing number	A/PHLITTLE-INT.2_MB/F/03		rev.
		C1	

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1. Carriageway sub-base and capping layer thicknesses are to be determined in accordance with the WSCC detail numbered S278/38/21, unless otherwise agreed.
2. The CBR of the subgrade been assumed to be 2%. The Contractor is responsible for determining the subgrade CBR values prior to commencement of the works via long term laboratory testing. The CBR test locations, values and hence the road foundation thicknesses shall be agreed in writing with the Highway Authority prior to constructing these elements.
3. No material within 450mm of the carriageway surface shall be frost susceptible.
4. Where directed by the Engineer the Contractor shall carry out additional testing in order to prove the CBR value of the sub-grade material.
5. All works and materials shall comply with the Highways Agency Manual of Contract Documents for Highway Works (MCHW) and West Sussex County Council Standard details.



C1	Construction issue. (OJN)	SF	09/02/18
T1	Initial issue. (SF)	SF	08/02/18

rev.	amendment	checked	date
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project

NORTH LITTLEHAMPTON PHASE 2
PARCEL C1 AND PART PARCEL B2, B4 AND C2

scale	1:20	drawn by	SF	checked by	S
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date	FEBRUARY 2018	cad file	MBC01.DWG
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PERMEABLE SUB-BASE ROAD
CONSTRUCTION DETAILS

drawing number	rev.
A/PHLITTLE-INT.2 MB/F/02	C1

APPENDIX N: Drawings, Parcel B4, C1, C2 & C4: Civil & Drainage (MJA)