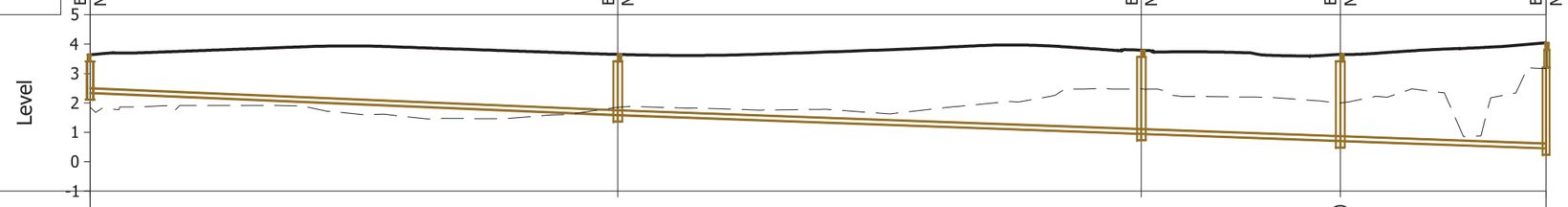
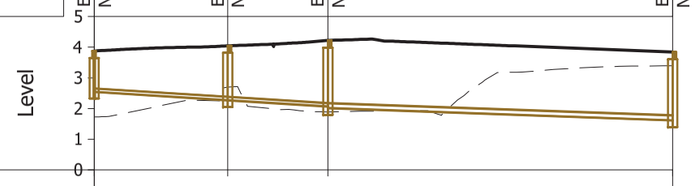
ARUN DISTRICT COUNCIL LU/388/21/DOC

FW-S1 to FW01(BD)



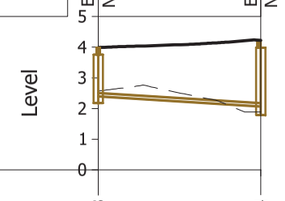
Manhole Coordinates (Easting, Northing)	E 503647.565 N 103946.324	E 503592.293 N 104017.352	E 503541.176 N 104090.547	E 503523.173 N 104119.324	E 503489.365 N 104109.930
MH Reference	FW-S1	FW-S2	FW-S3	FW-S4(BD)	FW01(BD)
Cover Levels	3.638	3.651	3.793	3.653	4.040
Existing Ground Levels	3.638	3.651	3.793	3.653	
Pipe Start / End Invert Levels	2.340	1.590 / 1.590	0.950 / 0.950	0.710 / 0.710	0.460
Pipe Start / End Cover (m)	1.134	1.897 / 1.897	2.679 / 2.679	2.779 / 2.779	-0.089
Pipe Length 2D (m)	90.000	89.278	33.944	35.088	
Chainages (m)	0.000	90.000	179.278	213.222	248.311
Pipe Dia, Slope, Material and Bedding Class	150mm 1:120.0 Vitrified Clay Class S	150mm 1:139.5 Vitrified Clay Class S	150mm 1:141.4 Vitrified Clay Class S	150mm 1:140.4 Vitrified Clay Class S	

FW-N1 to FW12



Manhole Coordinates (Easting, Northing)	E 503494.903 N 104283.892	E 503491.102 N 104262.473	E 503491.102 N 104246.120	E 503434.902 N 104246.120
MH Reference	FW-N1	FW-N2	FW-N4	FW12
Cover Levels	3.876	4.046	4.221	3.840
Existing Ground Levels	1.722	2.697	1.891	3.396
Pipe Start / End Invert Levels	2.550	2.275 / 2.275	2.070 / 2.020	1.620
Pipe Start / End Cover (m)	1.215	1.660 / 1.660	2.040 / 2.037	-0.089
Pipe Length 2D (m)	21.754	16.352	56.200	
Chainages (m)	0.000	21.754	38.106	94.306
Pipe Dia, Slope, Material and Bedding Class	100mm 1:79.1 Vitrified Clay Class S	100mm 1:79.8 Vitrified Clay Class S	150mm 1:140.5 Vitrified Clay Class S	

FW-N3 to FW-N4



Manhole Coordinates (Easting, Northing)	E 503491.102 N 104219.617	E 503491.102 N 104246.120
MH Reference	FW-N3	FW-N4
Cover Levels	3.990	4.221
Existing Ground Levels	2.569	1.891
Pipe Start / End Invert Levels	2.400	2.070
Pipe Start / End Cover (m)	1.479	2.040
Pipe Length 2D (m)	26.504	
Chainages (m)	0.000	26.504
Pipe Dia, Slope, Material and Bedding Class	100mm 1:80.3 Vitrified Clay Class S	

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A2 ORIGINAL

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KEY

- EXISTING GROUND PROFILE
- PROPOSED ROAD PROFILE
- FOUL WATER SEWER PROFILE

NOTES:

1. This drawing is not to be scaled.
2. The drawing is to be read in conjunction with Mayer Brown "Drainage General Arrangement" drawing series PHLITTLE-P4-20.
3. This drawing is to be read in conjunction with all other relevant engineering and landscaping drawings. Any discrepancies are to be reported to the engineer immediately for clarification.

PRELIMINARY
NOT FOR CONSTRUCTION

rev.	amendment	checked	date
P1	Initial issue. (TC)	SF	04/06/20

mayer brown

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client
PERSIMMON HOMES THAMES VALLEY

project
PHASE 4
LITTLEHAMPTON

scale	drawn by	checked by
H=1:1000 V=200	TC	SF

date	cad file
JUNE 2020	40.DWG

title
PROPOSED FOUL WATER DRAINAGE
LONGITUDINAL SECTIONS

Mayer Brown Limited jobcode	suitability	revision
	-	P1

drawing number
PHLITTLE-P4-41-1