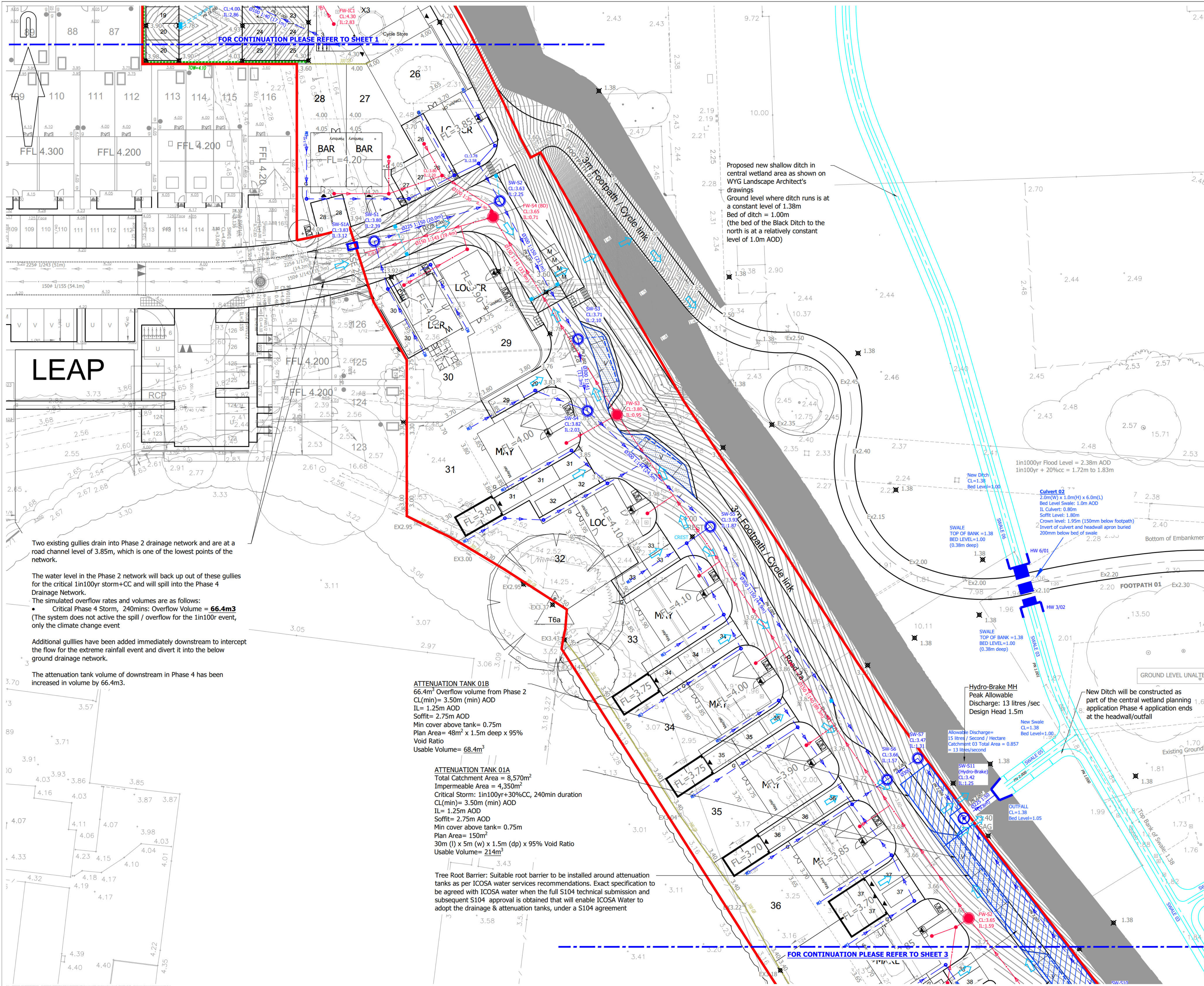


APPENDIX K: Sitewide Foul - Phase 4 & Phase 2 Drainage Plans

















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A1 ORIGINAL

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DRAINAGE KEY:

- | | |
|---|---|
|  | PROPOSED SURFACE WATER SEWER AND MANHOLE |
|  | PROPOSED FOUL WATER SEWER AND MANHOLE |
|  | PROPOSED FOUL WATER BACKDROP |
|  | PROPOSED SURFACE WATER SEWER AND INSPECTION CHAMBER |
|  | PROPOSED FOUL WATER SEWER AND INSPECTION CHAMBER |
|  | PROPOSED ROAD GULLY |
|  | PROPOSED RODDING EYE |
|  | PROPOSED SURFACE WATER OUTFALL |
|  | PROPOSED ATTENUATION TANK |
|  | PROPOSED PERMEABLE PAVING & FIN DRAIN |
|  | EXCEEDENCE FLOW ARROWS |
|  | PROPOSED CONTOURS |
|  | PROPOSED FOUL RISING MAIN |
|  | SITE BOUNDARY |

LEVELS KEY:

- FL=1.45 PROPOSED FLOOR LEVEL
1/200 PROPOSED GRADIENT
150 GB PROPOSED GRAVEL BOARD RETENTION
TOW=3.85 PROPOSED RETAINING WALL

NOTES:

1. Drawing based on Persimmon Homes Thames Valley Architect's 'Site Layout' drawing reference 545_PL_AP2_101, received on 15/04/2021.
2. Based on topographic survey by WYG drawing numbered GGL/A044029/LAY/01.

FOR APPROVAL
NOT FOR CONSTRUCTION

P11	Drawing revised following revised Architect's layout (2nd Application) dated 15/04/21. (TC)	SF	20/05/21
P10	Surface water pipe from SW-52 to SW-57 (approx. 110m) increased from 225dia to 300dia in order to remove simulated flooding for the 1in100yr climate change event. (Clouded) (TC)	SF	20/04/21
P9	Note added about the Tree Root Barrier around the attenuation tank. (Clouded) (TC)	SF	13/04/21
P8	Footpath in clouded area amended to match revised Architect's layout received on 26/03/2021. Red line boundary amended. (TC)	SF	30/03/21
P7	Surface water manhole reference SW-56 moved in order to reduce length of pipe in the verge and facilitate positioning of proposed trees. (SF)	SF	07/01/21
P6	Attenuation tank 01A and 01B lowered and depth increased. (SF)	SF	05/01/21
P5	Microdrainage pipe labels added. (TC)	SF	22/12/20
P4	Drawing updated following revised layout. Key Updated (TC)	SF	02/10/20
P3	Surface Water Attenuation updated, note about Phase 2 overflow added, outfall swale and CWA ditch added, Exceedence flows aroused added. (SF)	SF	06/07/20
P2	Drawing updated following revised layout. (TC)	SF	05/06/2020
P1	Initial Issue. (TC)	SF	04/06/2020

rev.	amendment	checked	date
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client

PERSIMMON HOMES THAMES VALLEY

project

PHASE 4
LITTLEHAMPTON

scale	drawn by	checked by
1:250	TC	SF

date	cad file
FEBRUARY 2020	20.DWG

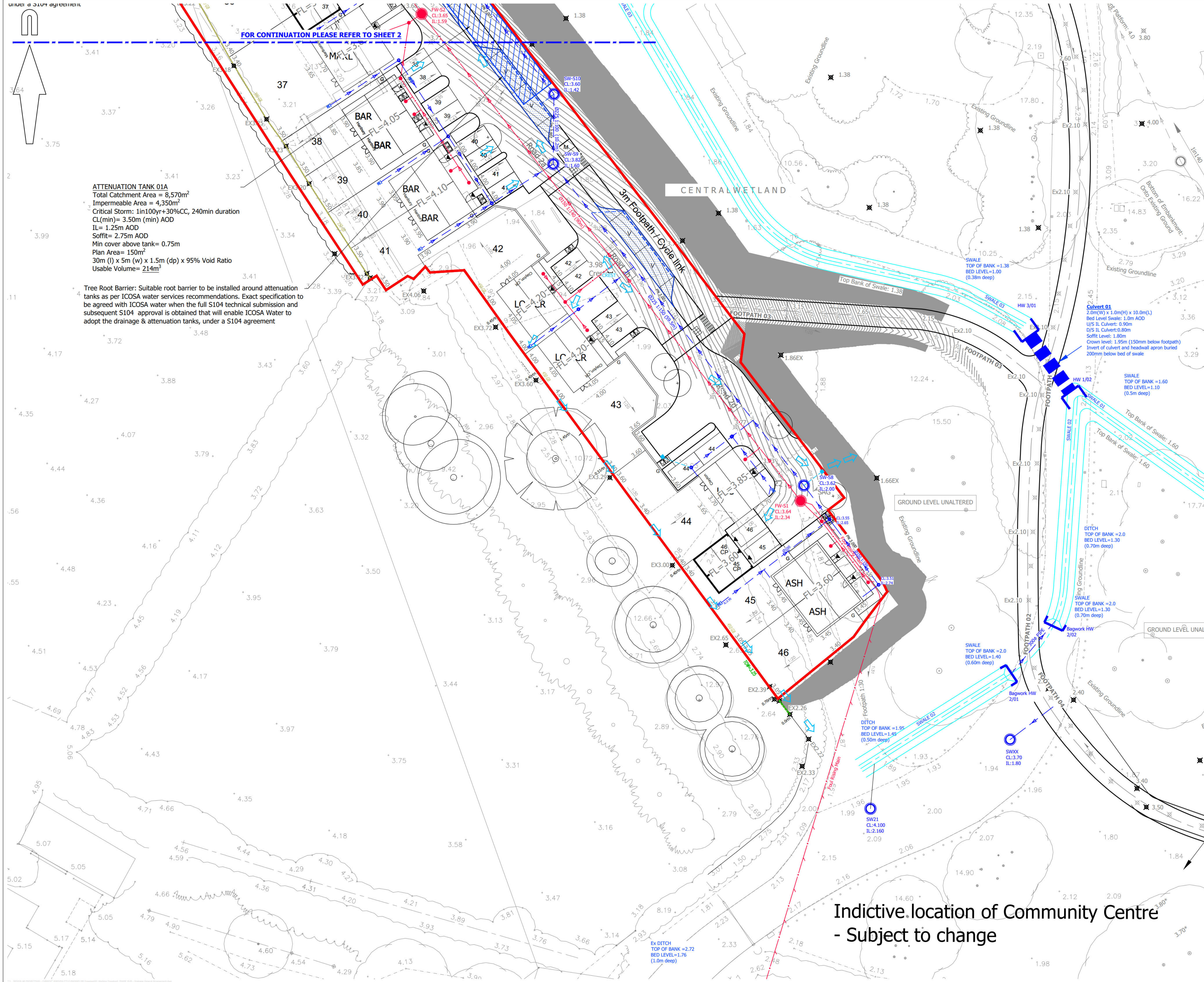
title

DRAINAGE AND LEVELS
GENERAL ARRANGEMENT DRAWING
(SHEET 2 OF 3)

Mayer Brown Limited jobcode	suitability	revision
	-	P11

drawing number

PHLITTLE P4-20-2



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DRAINAGE KEY:

- PROPOSED SURFACE WATER SEWER AND MANHOLE
- PROPOSED FOUL WATER SEWER AND MANHOLE
- PROPOSED FOUL WATER BACKDROP
- PROPOSED SURFACE WATER SEWER AND INSPECTION CHAMBER
- PROPOSED FOUL WATER SEWER AND INSPECTION CHAMBER
- PROPOSED ROAD GULLY
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- EXCEEDENCE FLOW ARROWS
- PROPOSED CONTOURS
- PROPOSED FOUL RISING MAIN
- SITE BOUNDARY

LEVELS KEY:

- FL=1.45 PROPOSED FLOOR LEVEL
- 1/200 PROPOSED GRADIENT
- PROPOSED GRAVEL BOARD RETENTION
- TOW=3.85 PROPOSED RETAINING WALL

NOTES:

- Drawing based on Persimmon Homes Thames Valley Architect's 'Site Layout' drawing reference 545_PL_AP2_101, received on 15/04/2021.
- Based on topographic survey by WYG drawing numbered GGL/A044029/LAY/01.

FOR APPROVAL
NOT FOR CONSTRUCTION

rev.	amendment	checked	date
P8	Drawing revised following revised Architects layout (2nd Application) dated 15/04/21. (TC)	SF	20/05/21
P7	Permeable paving and fin drain amended to suit parking bays. (clouded) (TC)	SF	20/04/21
P6	Note added about the Tree Root Barrier around the attenuation tank. (Clouded) (TC)	SF	13/04/21
P5	Microdrainage pipe labels added. (TC)	SF	22/12/20
P4	Drawing updated following revised layout. Key Updated. (TC)	SF	02/10/20
P3	Exceedence Flow arrows and permeabel paving added. (SF)	SF	06/07/20
P2	Drawing updated following revised layout. (TC)	SF	05/06/2020
P1	Initial Issue. (TC)	SF	04/06/2020

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client

PERSIMMON HOMES THAMES VALLEY

project

**PHASE 4
LITTLEHAMPTON**

scale	drawn by	checked by
1:250	TC	SF

date	cad file
FEBRUARY 2020	20.DWG

title

**DRAINAGE AND LEVELS
GENERAL ARRANGEMENT DRAWING
(SHEET 3 OF 3)**

Mayer Brown Limited jobcode	suitability	revision
	-	P8

drawing number

PHLITTLE P4-20-3

APPENDIX L: Sitewide Foul - Hampton Park Foul Pump Station

Sean Foley

From: Barnes, Duncan [REDACTED]
Sent: 11 September 2019 15:32
To: Robin Bishop
Cc: Eley, Lucy
Subject: FW: Toddington lane pump Station

Hi Robin,

Just to confirm that the pump station is now up and running.

As soon as the telemetry is available, we will install it; but this won't cause any further hold ups in regards to the pump station.

Regards,

Duncan Barnes
Project Manager,
Engineering & Construction

[REDACTED]
southernwater.co.uk



From: Andy Keohane (MGJV) [mailto:[REDACTED]]
Sent: 11 September 2019 15:12
To: Barnes, Duncan [REDACTED]
Cc: Csatos, George <[REDACTED]>; Alex Cruttenden (MGJV)
[REDACTED] mgjvframework [REDACTED]
[REDACTED] m>
Subject: Toddington lane pump Station

Hi Duncan

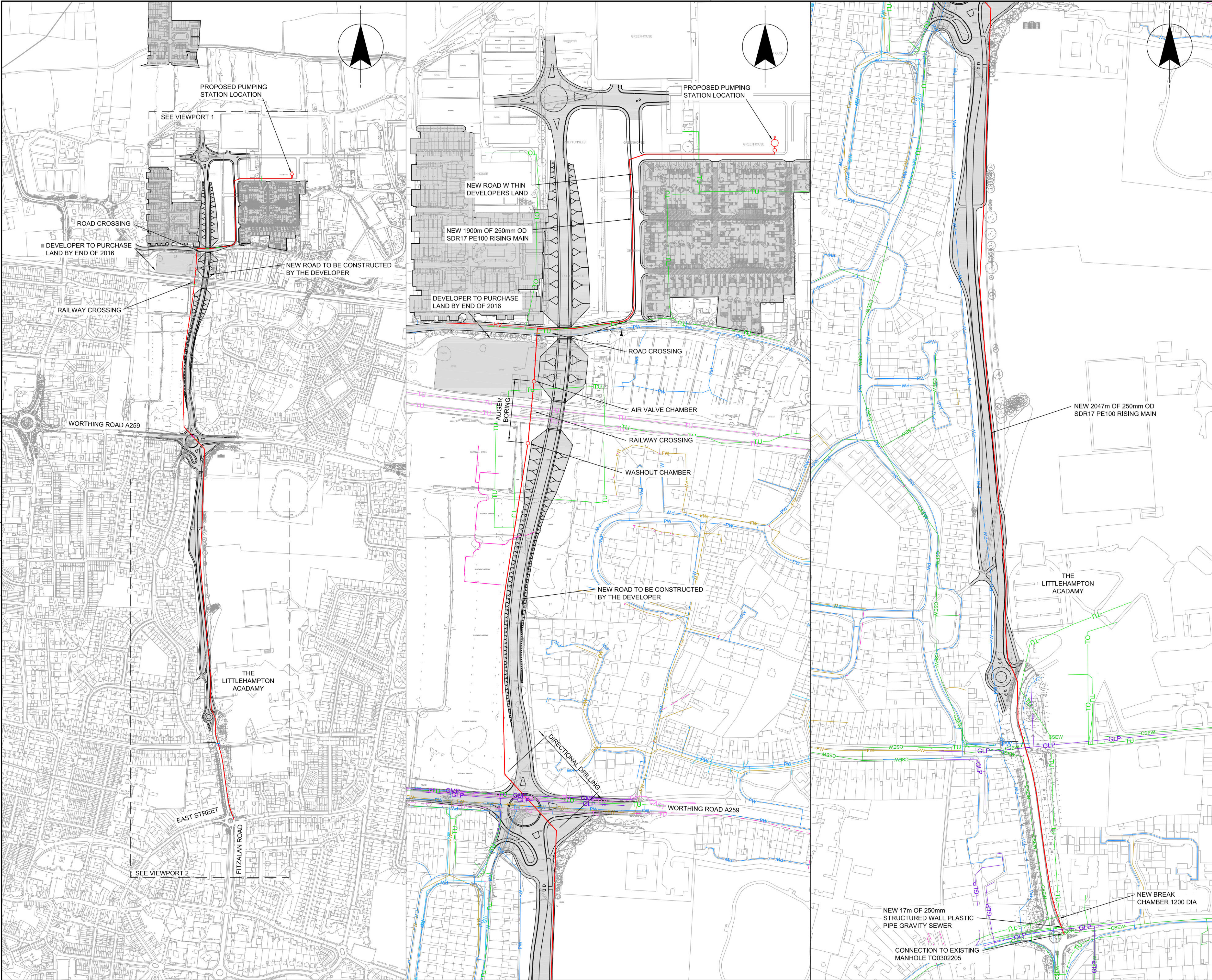
The Pump Station at Toddington is now pumping flows with its own pumps and through the new Rising main, Overpumping has been off hired but as explained previously the temporary telemetry has been retained until such time as SWS can provide a telemetry signal for the permanent out station

Kind Regards
Andy

Andy Keohane Contracts Manager
[REDACTED]

MGJV
Lewes Road
Falmer
Brighton
East Sussex BN1 9PY
www.gallifordtry.co.uk





S.W. DRAWING NO.
JN.670038-27.1C0002

REVISION
B

NOTES

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.
- THIS DRAWING IS BASED ON HISTORICAL AND O.S. DATA. INCONSISTENCY IN DATA SHOULD BE CHECKED AND VERIFIED BEFORE EXCAVATION.
- EXISTING AND INDICATIVE PIPE ROUTES BASED ON GIS DATA. SOUTHERN WATER SERVICES LTD. ACCEPT NO RESPONSIBILITY IN THE EVENT OF INACCURACY. THE ROUTES ARE TO BE CHECKED AND VERIFIED BEFORE CONSTRUCTION WORKS.

REFERENCES

JN.670038-27.1C0002 - SITE LAYOUT OVERVIEW
JN.670038-27.1C0005 - HAZARD PLAN AND LONGSECTION, SITE OVERVIEWS
JN.670038-27.1C0006 - PLAN AND LONGITUDINAL SECTION, SHEET 1 OF 8
JN.670038-27.1C0007 - PLAN AND LONGITUDINAL SECTION, SHEET 2 OF 8
JN.670038-27.1C0008 - PLAN AND LONGITUDINAL SECTION, SHEET 3 OF 8
JN.670038-27.1C0009 - PLAN AND LONGITUDINAL SECTION, SHEET 4 OF 8
JN.670038-27.1C0010 - PLAN AND LONGITUDINAL SECTION, SHEET 5 OF 8
JN.670038-27.1C0011 - PLAN AND LONGITUDINAL SECTION, SHEET 6 OF 8
JN.670038-27.1C0012 - PLAN AND LONGITUDINAL SECTION, SHEET 7 OF 8
JN.670038-27.1C0013 - PLAN AND LONGITUDINAL SECTION, SHEET 8 OF 8
JN.670038-27.1C0021 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 1
JN.670038-27.1C0022 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 2
JN.670038-27.1C0023 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 3
JN.670038-27.1C0024 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 4
JN.670038-27.1C0025 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 5
JN.670038-27.1C0026 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 6
JN.670038-27.1C0027 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 7
JN.670038-27.1C0028 - SIGNIFICANT HAZARDS AND HIGH RISK SERVICES, SHEET 8
JN.670038-27.1C2901 - PUMPING STATION GENERAL ARRANGEMENT
JN.670038-27.1C2902 - PUMPING STATION COMPOUND LAYOUT

LEGEND

PROPOSED WORKS

FUTURE ROAD CONSTRUCTION BY OTHERS

FOUL RISING MAIN (UNADOPTED)

FOUL PUMPING STATION (UNADOPTED)

SEWERS

SW EXISTING SURFACE WATER SEWER

FW EXISTING FOUL WATER SEWER

CSEW EXISTING COMBINED MAIN

EXISTING PRIVATE SEWER

UTILITIES

PW POTABLE WATER MAIN

TO OVERHEAD TELECOMS

TU UNDERGROUND TELECOMS

HV HIGH VOLTAGE ELECTRIC

CABTV CABLE TV

TU TELECOMS U/G OTHER

GLP LOW PRESSURE GAS MAIN

GMP MEDIUM PRESSURE GAS MAIN

SCALE 1 : 2000

m100 0 100m

SCALE 1 : 5000

m100 0 400m

CURRENT VERSION INFORMATION

B. TWO NOTES ALTERED.

DATE	DRWN	CHKD	REVO	REV	REASON FOR ISSUE
2016/10/07	BN	AR	JC	A	FOR INFORMATION
2017/03/28	BN	AR	GA	B	FOR INFORMATION

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PROJECT TITLE

S98 DEV. NORTH OF TODDINGTON LANE
LITTLEHAMPTON

DRAWING TITLE

SITE LAYOUT OVERVIEW

SITE UNIT MEMORIC	SITE UNIT NO.
PRN	SCALE
670038-27	AS SHOWN
MASTER SIZE	A1

S.W. DRAWING NO.
JN.670038-27.1C0002

REVISION
B

