KEY:

Proposed Adoptable Sewers:

- Foul sewer
- Storm sewer
- Highway Gully
- Surface Water Rising Main
- Rising Main
- Adoptable Lateral (150mm dia)
- Adoptable Access Chamber

Proposed Private Drainage:

- Foul drain
- Storm drain
- Rodding eye
- Yard gully
- Linear drain Aco drain or similar approved — LINEAR DRAIN
- PCC 900x450mm Gully

Permavoid – Surface Water Collector & Distribution Cell Size and specification, site specific. — PV

Private inspection chambers shall be non–access structural wall plastic. Chamber sizes to accord with manufacturers specifications, Building Regulations Part H, BS EN 752 and to NHBC Standards.

- Impermeable Block Paving with Permeable Sub–Base (tanked and under–drained)
- Cellular Attenuation Tank

*Please refer to specialist details for pump station information

Please refer to specialist details for pump station information

PUMP CL 118.60 IL 115.346 — Pump Rate 4 l/s

Downstream Defender SW13 CL: 118.260 IL A: 115.387

Hydrobreak Flowcontrol chamber 4.0l/s

SW12 CL: 118.812 IL A: 115.435 IL B: 115.435

SW10 CL: 120.266 IL A: 115.55 IL B: 115.55 IL C: 118.162

SW11 CL: 120.064 IL A: 115.70

SW09 CL: 120.881 IL A: 119.30 IL B: 119.30

SW08 CL: 122.683 IL A: 119.729 IL B: 119.729

SW07 CL: 123.10 IL A: 119.876 IL B: 119.876

SW14 CL: 123.587 IL A: 120.161

SW23 Hydrobreak Flowcontrol chamber 1.5l/s

SW05 CL: 123.577 IL A: 119.995 IL B: 119.995 IL C: 119.995 IL D: 120.145

SW04 CL: 123.832 IL A: 120.025 IL B: 120.025

SW06 CL: 122.372 IL A: 120.625

SW03 CL: 124.450 IL A: 120.199

SW02 CL: 124.523 IL A: 120.214 IL B: 120.214

SW01 CL: 124.661 IL A: 120.261

FW01 CL: 121.932 IL A: 121.183

ExMH02 CL: 122.19 IL A: 121.12

SW15 CL: 122.668 IL A: 121.273

MH03 CL: 122.63 IL A: 121.21

Proposed Foul Water rising main route

Proposed Surface Water rising main route

SW Rising Main

FW Rising Main

LV cable diversion route. Please see combined services drawing 7252–MJA–SW–XX–DR–C–752 for details

Openreach and LV electric cables to be relocated before the proposed drainage runs and manholes will be installed

FFL 119.05 · FFL 120.400 · FFL 120.250 · FFL 120.550 · FFL 120.850 · FFL 122.00 · FFL 122.200 M4(2) · FFL 123.250 M4(2) · FFL 123.050 · FFL 122.550 · FFL 122.250 · FFL 124.150 M4(2) · FFL 124.600 · FFL 124.450 · FFL 124.70 M4(2)

T1 T2 T3-PA T4 T5 T6 T7 T8 T9-PA T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T20 T21 T22 T23 T24 T25 T26 T27 T28 T29 T30 T31 T32 T33 T34 T35 T36 T37 T38 T39 T40 T41 T42 T43 T44 T45 T46 T47 T48 T49 T50 T51 T52 T53 T54 T55 T56 T57 T58 T59-PA T60 T61 T62 T63 T64 T65 T66 T67-PA T68 T69 T70 T71 T72 T73 T74 T75 T76-PA T77-PA G77-PA G33-PA

H39

BUILDING - NO. 6 · BUILDING - NO. 8 · BUILDING - NO. 11 · BUILDING - NO. 12 · BUILDING - NO. 13 · BUILDING - NO. 14 · BUILDING - NO. 15 · BUILDING - NO. 16 · BUILDING - NO. 17 · BUILDING - NO. 19

ST MARGARETS ROAD

GRAVEL · Grass · Blacktop · Concrete · Garage

REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
P15	05.12.25	Drainage strategy updated in line with the new outfalls for SW & FW drainge. Foul water private drainge updated. Minor updates to private surface water drianage.	AK	KTG
P14	13.08.25	Minor updates to off–site Surface Water invert levels; foul water rising main design updates, airvalve and washout chambers added.	AK	KTG
P13	05.08.25	Drainge strategy updated in line with the Client's latest comments and requirements.	AK	KTG
P12	25.06.25	The tanks at the north of development reduced in line with the updated drainage calculations. Drainage pipes diameters updated.	AK	KTG
P11	19.06.25	Drainage strategy updates in line with the Client's requirements into outfalls in Hilda Duke Way. Private drainge updates to suit.	AK	KTG
P10	28.03.25	Drainage updated following the new position of the LV cable diversion route. Service margin position amended.	AK	KTG

Client: Macar Developments

Project: Old Victoria Hospital, East Grinstead

Title: Revised scheme Drainage Strategy

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Scale: 1:250 @A1 | Status: PRELIMINARY

Drawn: AK | Project Engineer: KTG | MJA Project No: 7252 | Date: 24/07/2024

Drawing Number: 7252–MJA–SW–XX–DR–C–002 | Rev: P15

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