N

CONIFER WAY

LAUREL DRIVE

Path (um)

SW-15 Surface Water Outfall Headwall

Remedial works required to existing ditch including slope stabilization and repairs to existing headwalls

SW-14 Surface Water Inlet Headwall

SW-13 Surface Water Outfall Headwall

ATTENUATION BASIN
Bank Level 5.60m.
Base Level = 4.20m.
Top Water Level - 5.20m

SW-11 Surface Water Inlet Headwall

SW-9 Surface Water Outfall Headwall

SW-10
Control Chamber
Flow = 10 l/s
Design Head = 1.500m.
Overflow weir required within manhole at level 4.60mAOD

SW-29A Surface Water Outfall Headwall

ATTENUATION BASIN
Bank Level 5.3m.
Base Level = 4.00m.
Top Water Level - 5.0m

SW-30 Surface Water Inlet Headwall

SW-32 Surface Water Outfall Headwall

SW-2
Control Chamber
Flow = 7.9 l/s
Design Head = 1.450m
Note that manhole tobe fitted with high level overflow weir to accommodate upstream incoming flows from Crayfern site

Type 3 foul water pumping station, with rising main to Pagham Wastewater treatment works subject to S98 Agreement with Southern Water

SUMMER LANE

Summerfield House

Church View

Five Acres

Tanked

0.072 ha

0.077ha

0.007ha

0.041 ha

0.065 ha

0.019 ha

0.057 ha

0.075 ha

0.085 ha

0.064 ha

0.026 ha

0.030 ha

0.034

0.101 ha

0.098)

0.017 ha

0.106 ha

0.093)

0.070 ha

0.075 ha

0.058 ha

0.138 ha

0.130)

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. Site layout based on Kenn Scaddan Associates Ltd site plan issued to RCP in DWG format on 07.05.2020.
4. Topographic Survey as per Siteline Level Survey, drawing number 657PG01 dated July 2012.
5. Additional topographic Survey as per ADA Solutions Ltd Topographical Survey, drawing number 0614-HP2-T1 dated June 2014.
6. Ditch survey based on Siteline Ditch Level Survey drawing number 657PG05 dated 30.01.19
7. The current surface water drainage proposals only show primary SW drainage runs. An allowance must be made for secondary drainage which is all subject to design development

KEY

Red Line Boundary

Impermeable Area take off

Western Part of the Site = 1.008 ha

Easter Part of the Site = 0.777ha

All Site = 1.785 ha

0m 5m 10m 20m 30m 40m 50m

SCALE BAR 1:500 at A1

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Rev.	Date	Details	By	Chkd	Appd

Client:- DREW SMITH LIMITED

Site:- SUMMER LANE PAGHAM

Drawing Title:- IMPERMEABLE AREA LAYOUT -105 unit

Date: May 2020 | Scales: 1:500 at A1

Drawn: TRS | Checked: TRS | Approved: TRS

Drawing No. DSM/E4761/01/009

FOR INFORMATION ONLY

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