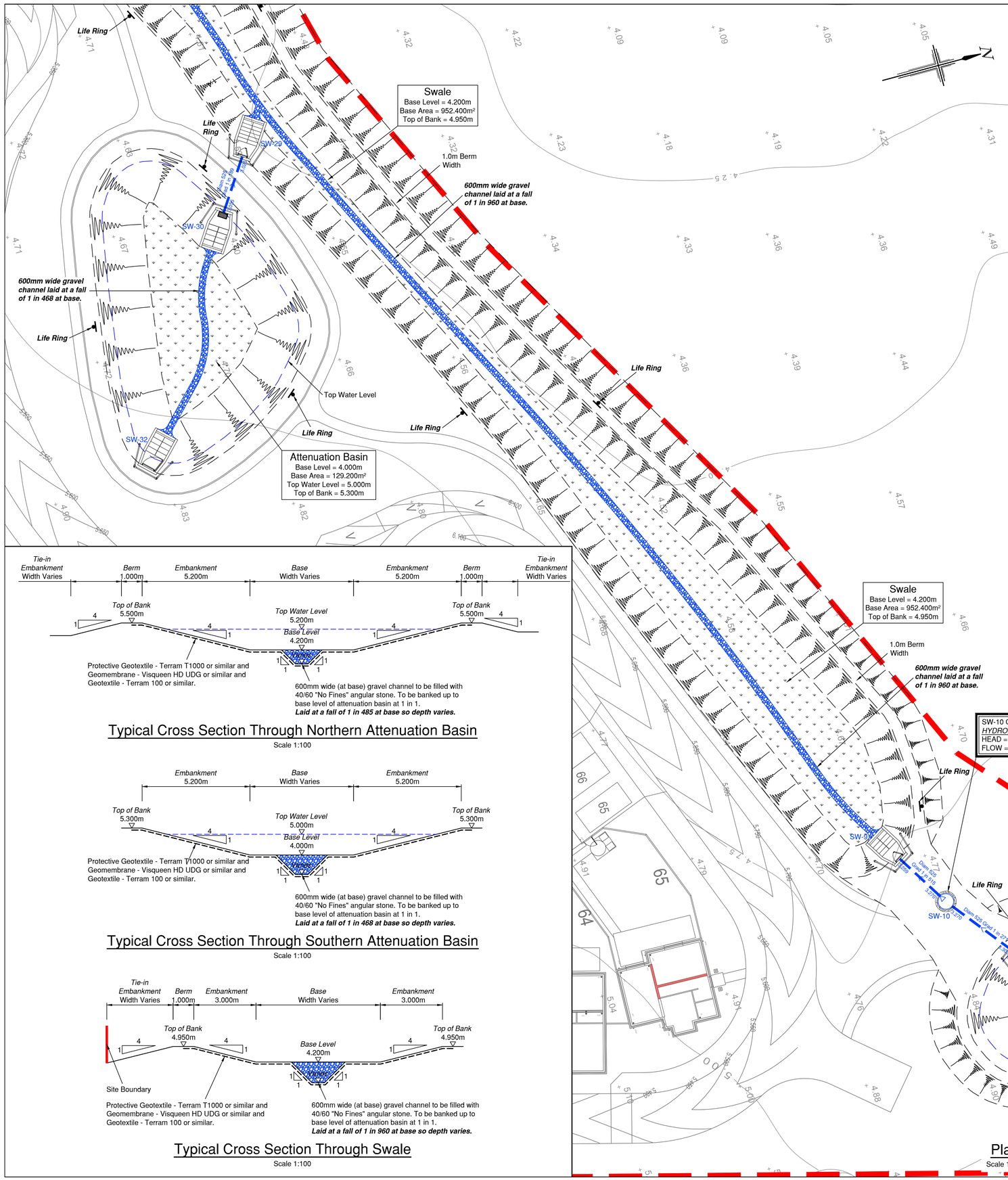


Typical Cross Section Through Northern Attenuation Basin

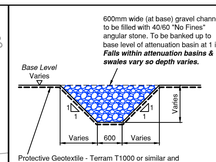
Scale 1:100

Typical Cross Section Through Southern Attenuation Basin

Scale 1:100

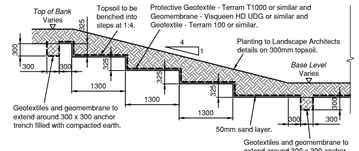
Typical Cross Section Through Swale

Scale 1:100



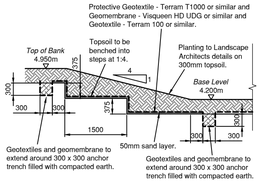
Typical 600mm Wide (At Base) Gravel Channel Detail

Not to Scale



Typical Attenuation Basin Bank & Base Lining Detail

Not to Scale



Typical Swale Bank & Base Lining Detail

Not to Scale

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. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
4. Whilst all Surface Water Sewers are to remain private, all construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and the specific requirements of Southern Water.
5. Site layout based on Kenn Scaddan Associates Ltd Site Plan issued to RCP in .dwg format on 04/02/2020.
6. Topographic Survey as per Siteline Level Survey, drawing number 657PG01 dated July 2012. Additional Topographic Survey as per ADA Solutions Ltd Topographical Survey, drawing number 0614-HP2-T1 dated June 2014. Ditch survey based on Siteline Ditch Level Survey, drawing number 657PG05 dated January 2019.
7. Architects blocks based on Kenn Scaddan Associates Ltd Substructures issued to RCP in .dwg format on 11/02/2020.
8. This drawing should be read in conjunction with other SuDS Features General Arrangement Layouts, SuDS Features Headwall Construction Details (DSM/E4761/433 & 434), SuDS Features Control Chamber Construction Details (DSM/E4761/435) and SuDS Features Setting Out Layouts (DSM/E4761/436 & 437).
9. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

KEY

Site Boundary
(Based on Kenn Scaddan Associates Ltd Site Plan issued to RCP in .dwg format on 04/02/2020)

Private Surface Water Sewers
(Outer diameter of chamber & concrete surround shown)
SW1

Brickwork Headwalls
(Refer to drawing numbers DSM/E4761/433 & 434 for details)

Concrete Bagwork Headwall
(Refer to drawing number DSM/E4761/434 for details)

Gravel channels to be filled with 40/60 "No Fines" angular stone.

1 in 4 embankments to all SuDS Features and tie-in earthworks.

CDM NOTES

1. EXISTING SERVICES: Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

SCALE BAR 1:100 at A1

SCALE BAR 1:200 at A1

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Rev.	Date	Details	By	Chkd	Appd

Client:- DREW SMITH LIMITED

Site:- SUMMER LANE PAGHAM

Drawing Title:- SuDS FEATURES GENERAL ARRANGEMENT LAYOUT

SHEET 2 OF 2

Date:	March 2020	Scales:	As Shown at A1
Drawn:	AC	Checked: LD	Approved: TRS

Drawing No. DSM/E4761/432

INITIAL TENDER ISSUE

SUBJECT TO PLANNING APPROVAL

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