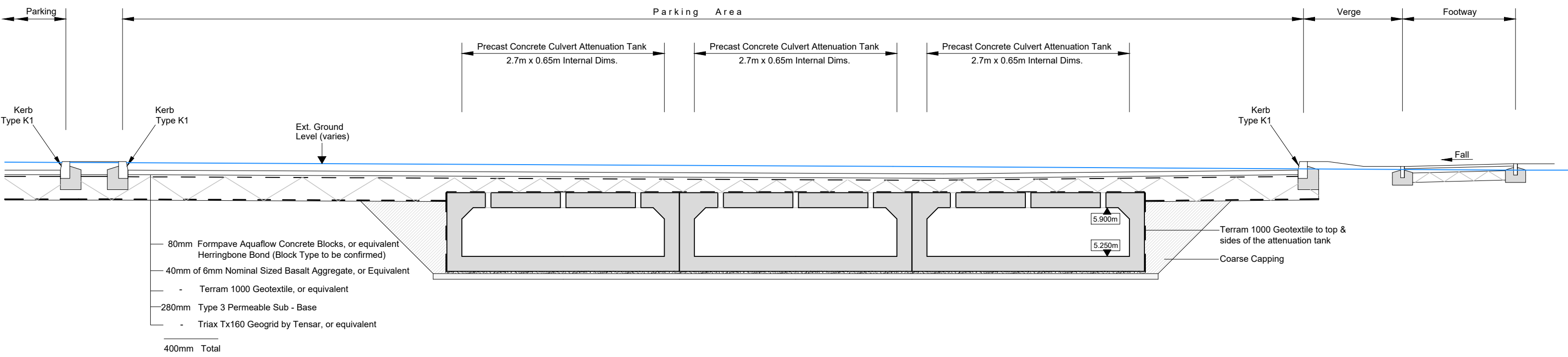
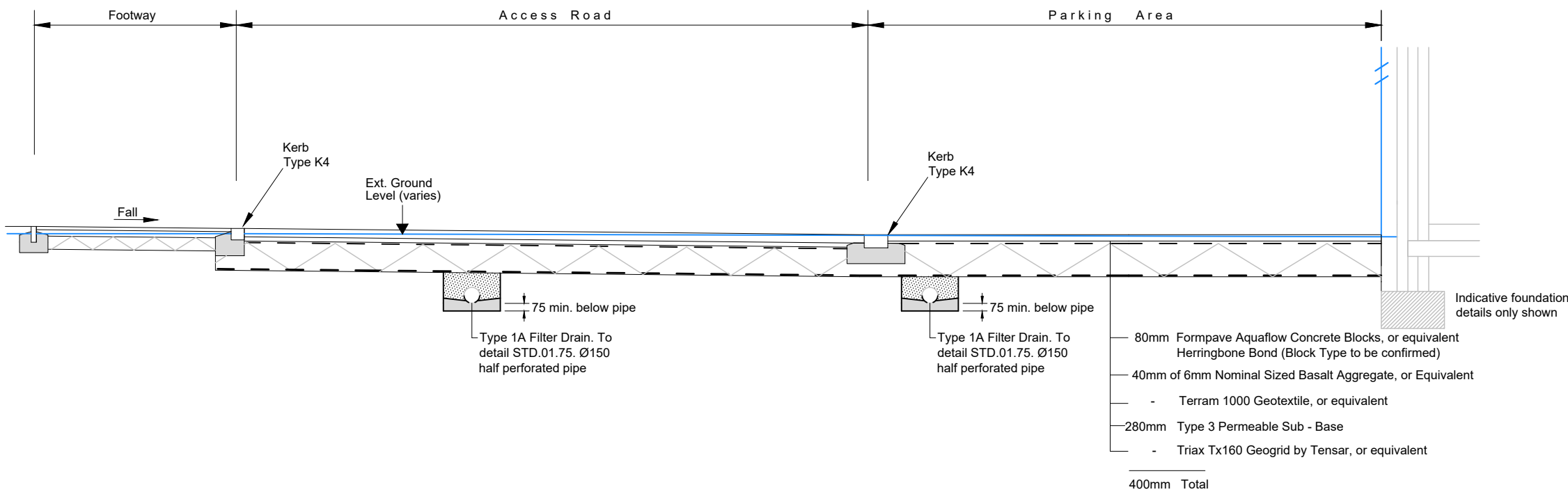




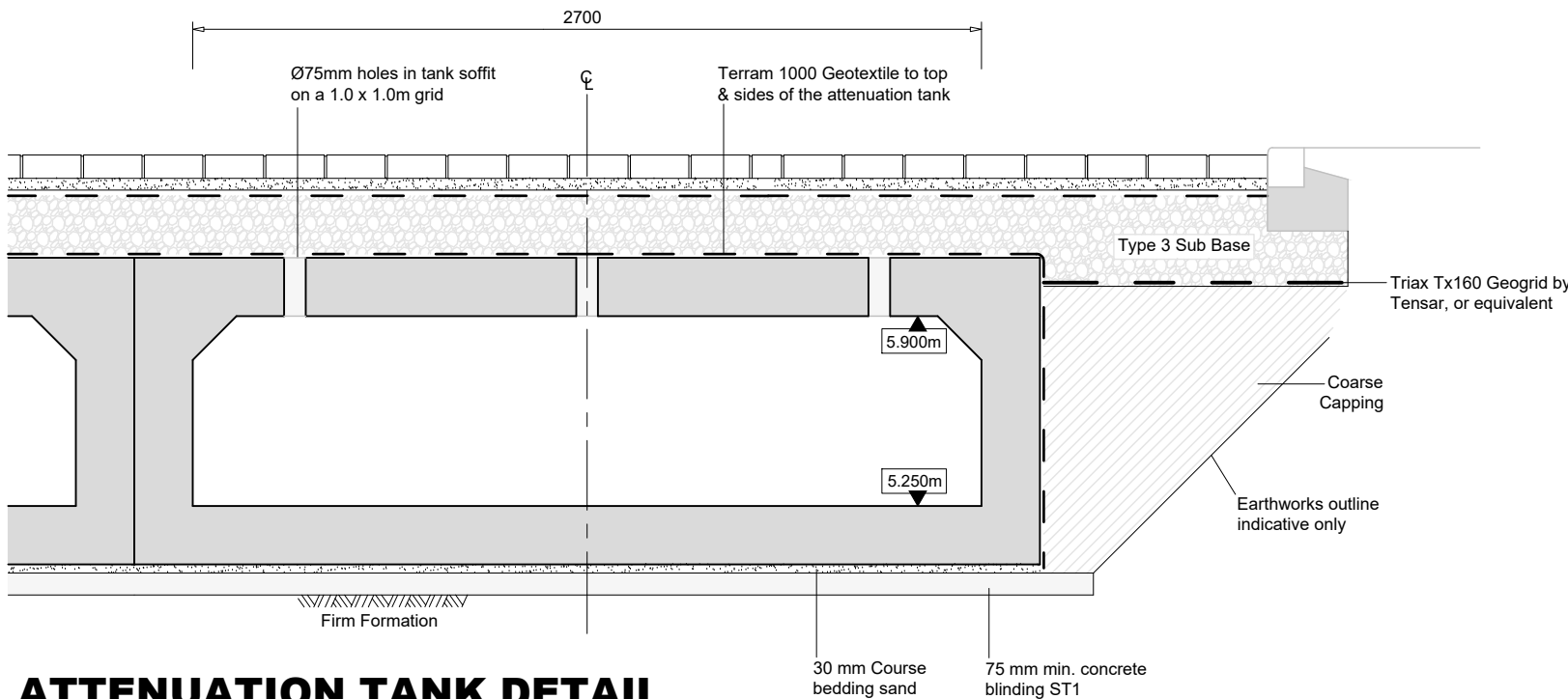
SECTION A-A

Scale 1:50



SECTION B-B

Scale 1:50

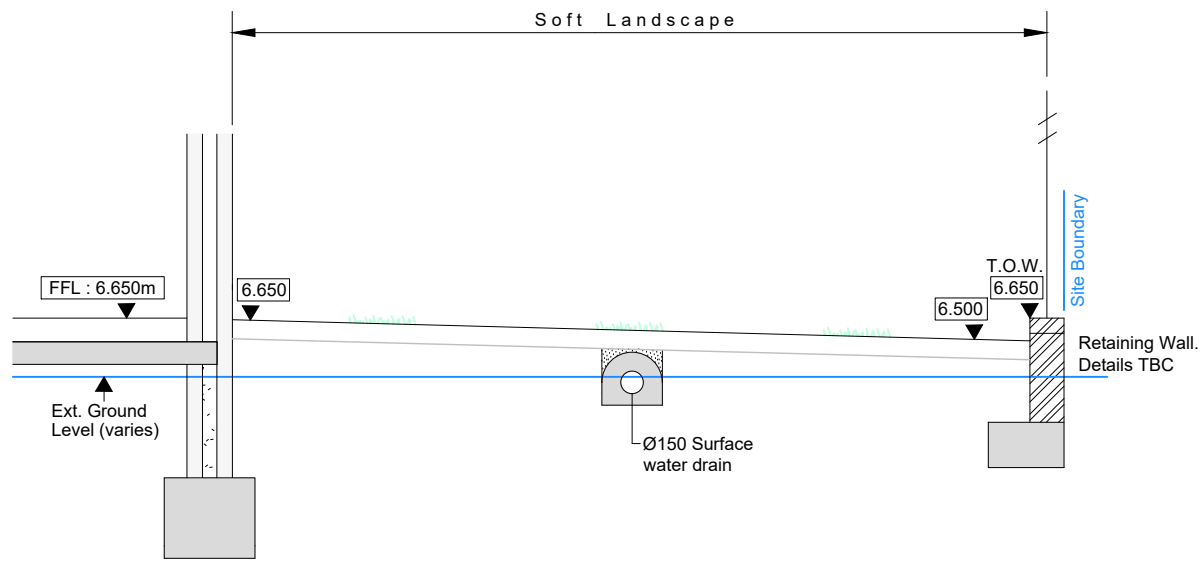


ATTENUATION TANK DETAIL

(Maximum design vehicular load for Precast Culvert Units = t b c)

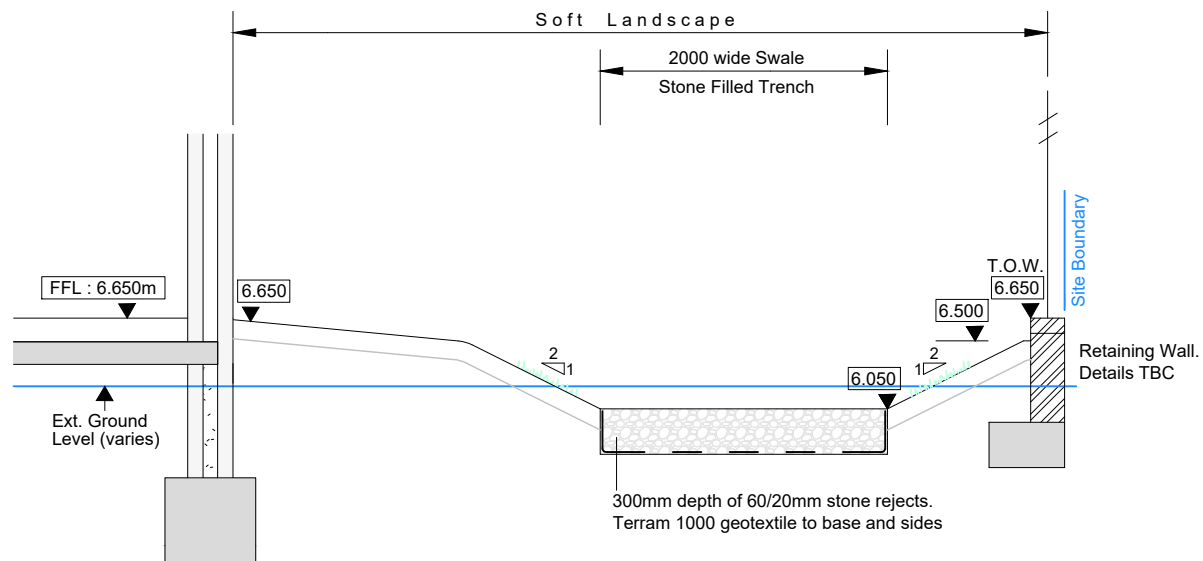
Scale 1:25

See Note No. 8



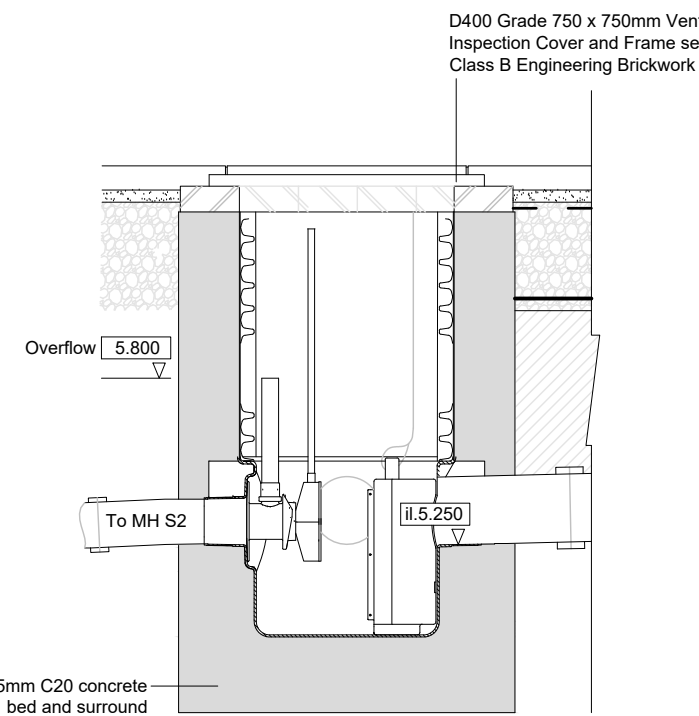
SECTION C-C

Scale 1:50



SECTION D-D

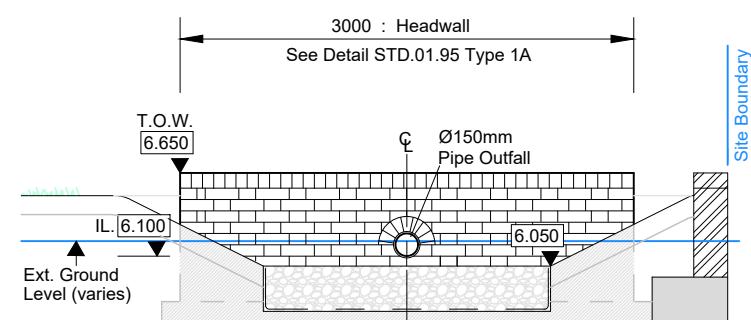
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S2A FLOW CONTROL CHAMBER

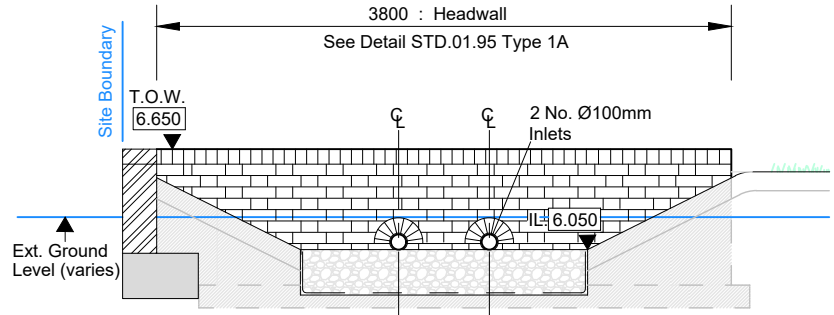
Scale 1:25

See Note No. 7



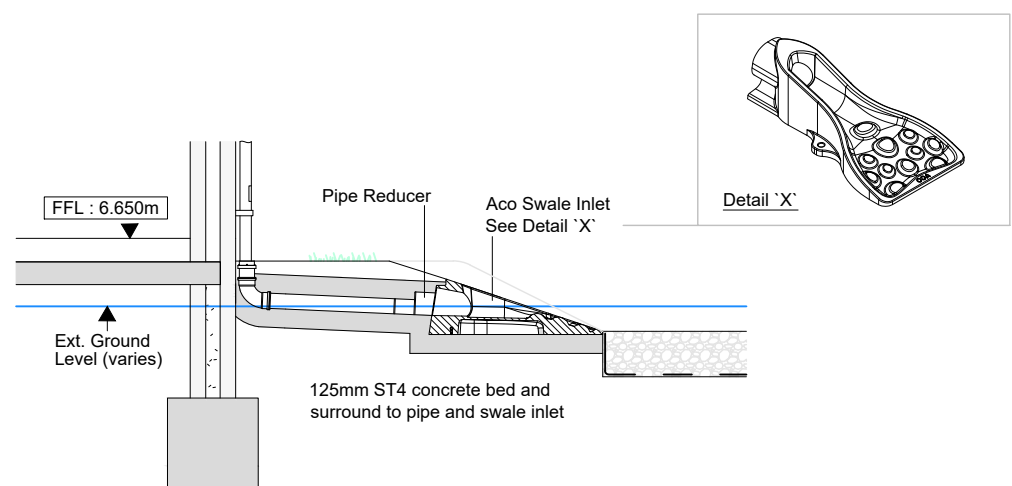
HEADWALL A

Elevation Scale 1:50



HEADWALL B

Elevation Scale 1:50



RWP to SWALE

Scale 1:50

NOTES

- This drawing to be read in conjunction with all relevant Architects and Engineers drawings and specifications.
- Dimensions are in millimetres unless noted otherwise.
- Original topographic survey undertaken by 3D Services Limited.
For full topographic survey information see drawing 19/068/01 by 3D Services.
All levels based on O.S. by G.P.S.
- Estimated Greenfield Flows from the site :

Return Period (1.x Years)	Peak Outflow (Q) (l/s)
1	0.89
Q bar	1.05
30	2.41
100	3.34
200	3.92
- Proposed Attenuated Flow from the site :

Return Period (1.x Years)	Peak Outflow (Q) (l/s)
100 + 40%	5.0

Maximum water elevation for 1:100 year + 40% storm event = 5.883m
- Not used.
- The attenuation / control device shall be by Marley Flowloc, incorporating a Ø55mm removable, orifice plate flow control unit.
- Vented, 750 x 600mm clear opening, class D400 covers and frames to serve the precast concrete attenuation tank.

P8	RETAINING WALL DETAILS NOTED AS TO BE CONFIRMED.	-	PF-14-02-22
P7	SECTIONS CC & DD REDRAWN, HEADWALL ELEVATIONS ADDED.	-	PF-12-05-21
	RWP CONNECTION DETAIL ADDED WITH SWALE INLET.	-	
P6	PRECAST BOX CULVERTS SHOWN AS STORAGE TANKS IN LIEU OF PLASTIC CRATE SYSTEM.	-	PF-09-04-21
P5	SECTIONS CC, DD & EE UPDATED.	-	PF-20-11-20
P4	REDRAWN WITH FINISHED FLOOR LEVEL = 6.650m.	-	PF-20-10-20
P3	REDRAWN WITH FINISHED FLOOR LEVEL = 6.450m.	-	PF-15-06-20
P2	REDRAWN WITH FINISHED FLOOR LEVEL = 6.200m.	-	PF-20-05-20

REV	DESCRIPTION	CHECKED	DATE
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Archibald Shaw

Consulting Civil & Structural Engineers
One Little London Chichester West Sussex PO19 1PP
Telephone: 01243 786471 www.archibaldshaw.co.uk

CLIENT

Hamlet Homes

PROJECT

Elm Grove

Hayling Island

Sections and Details

DRAWN BY	CHECKED BY	DESIGNED BY
PF	VC	VC/PF
SCALE @ A1	© DATE	STATUS
As Shown	May, 2020	Planning
JOB NO.	DRAWING NO.	REVISION
30666	EX.03	P8