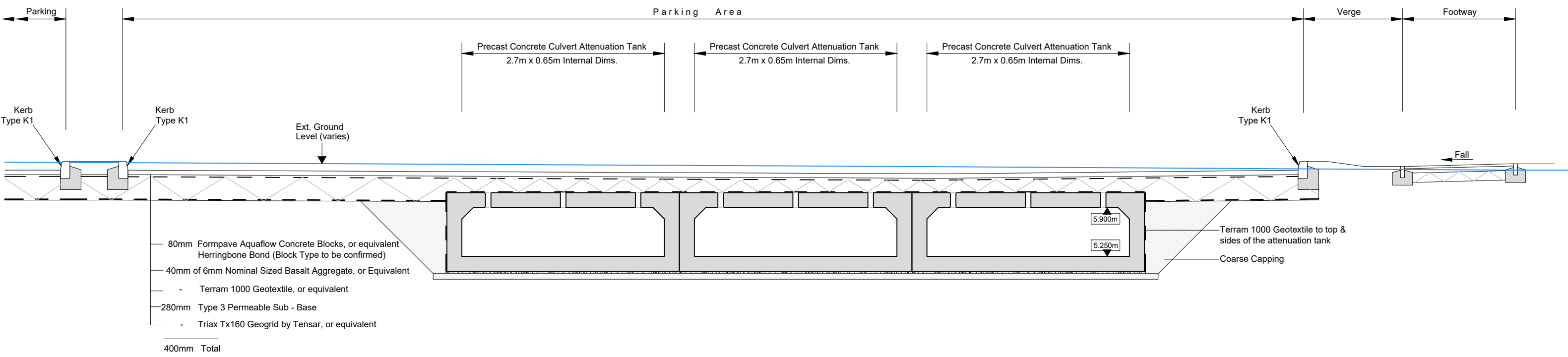
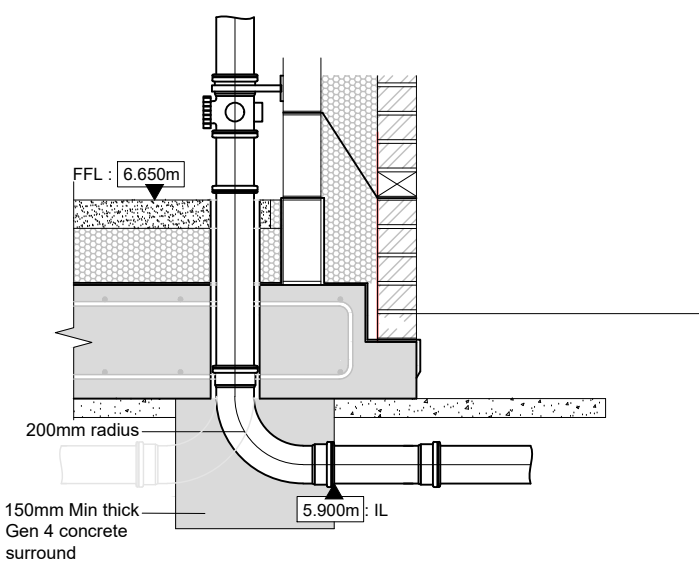




SECTION A-A

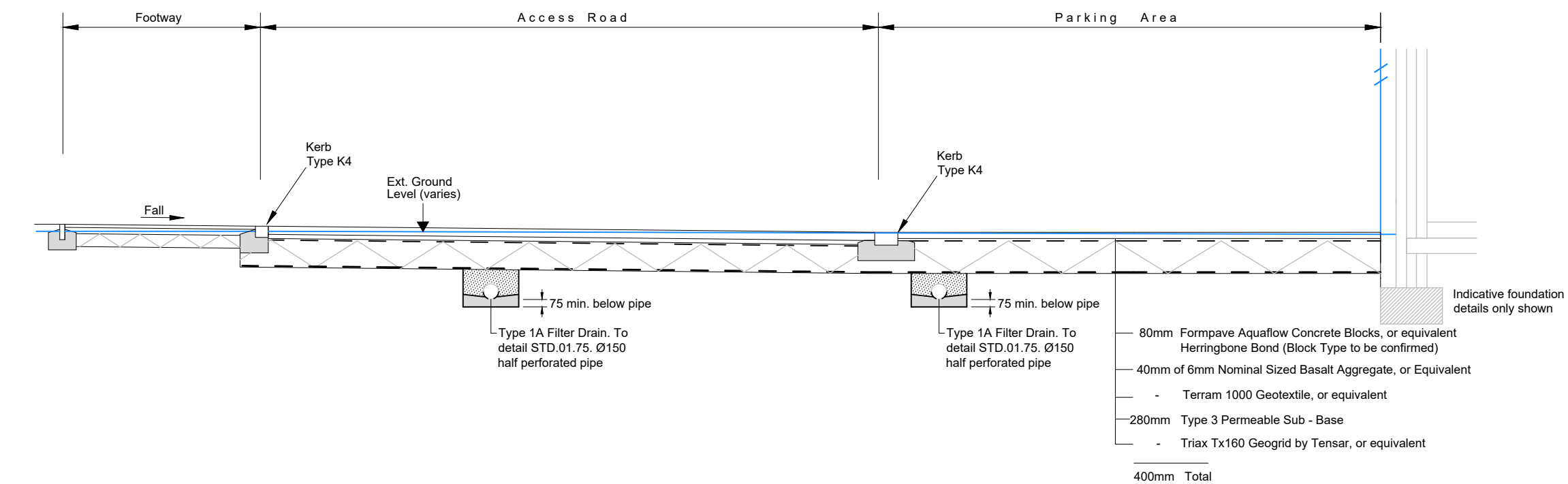
Scale 1:50



TYPICAL FOUL OUTLET

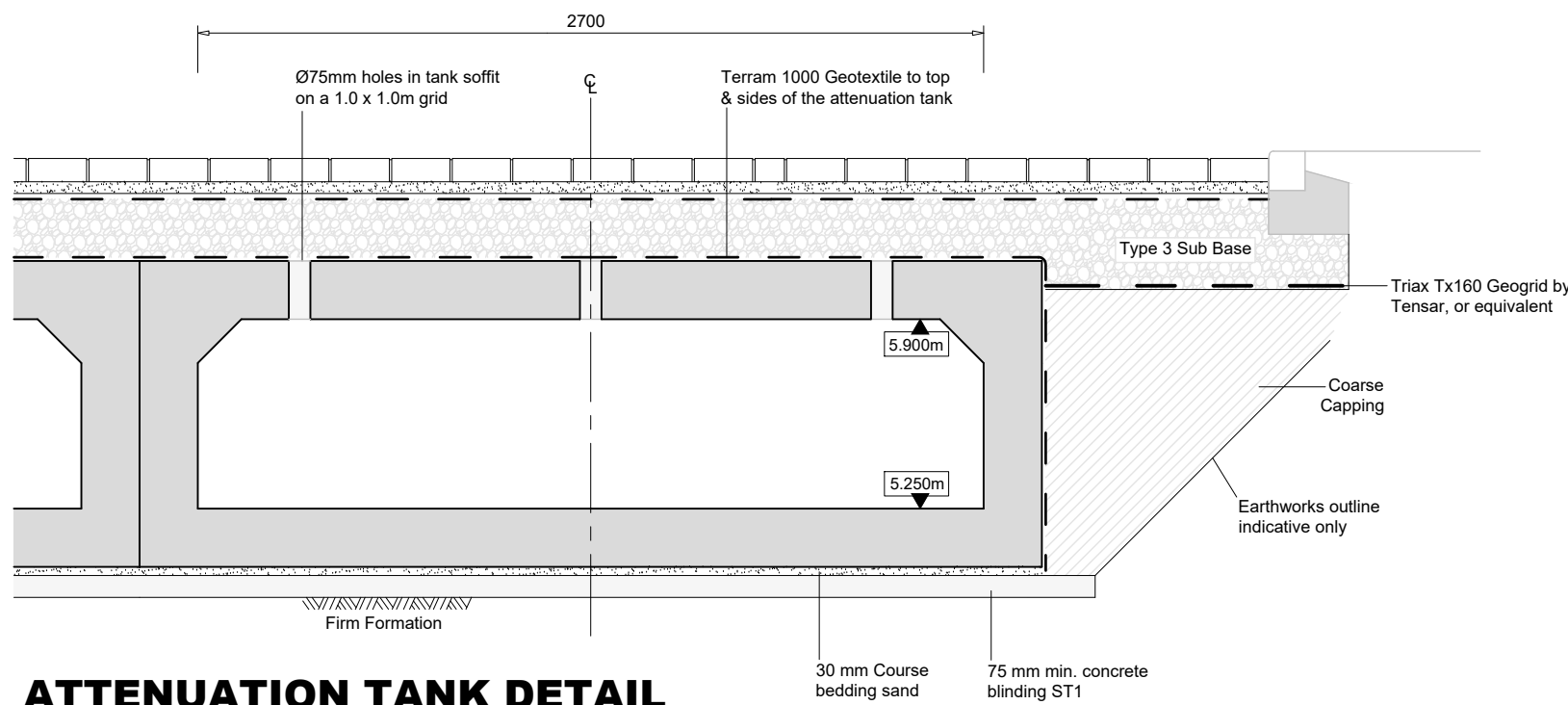
Apartment Block : Read in conjunction with drawing STD.01.14

Scale 1:20



SECTION B-B

Scale 1:50

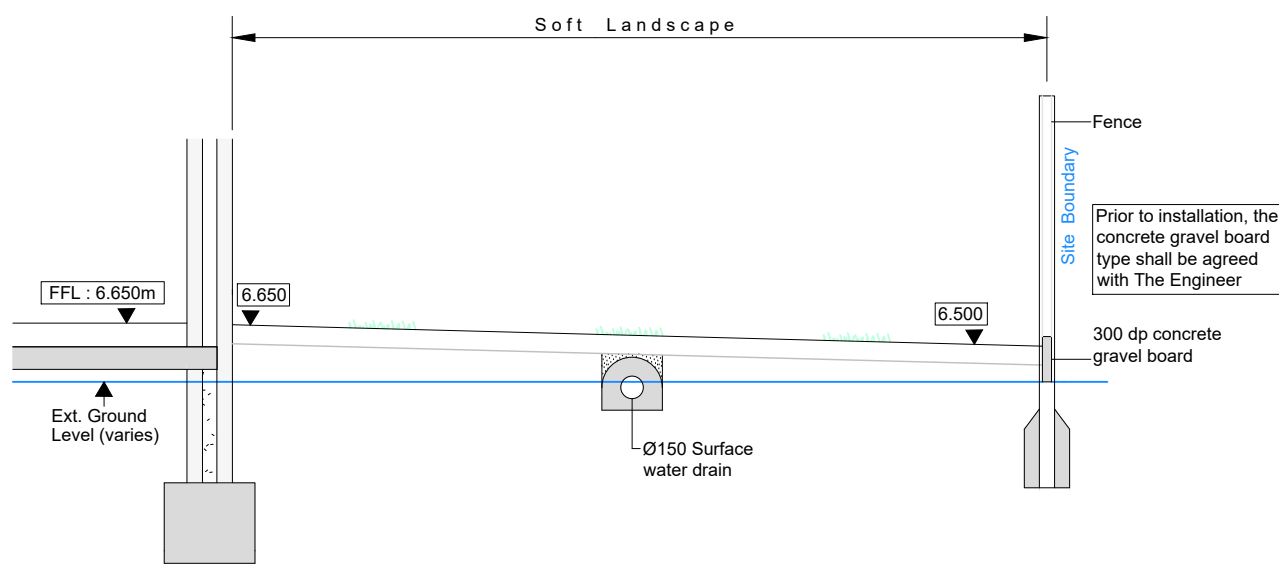


ATTENUATION TANK DETAIL

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

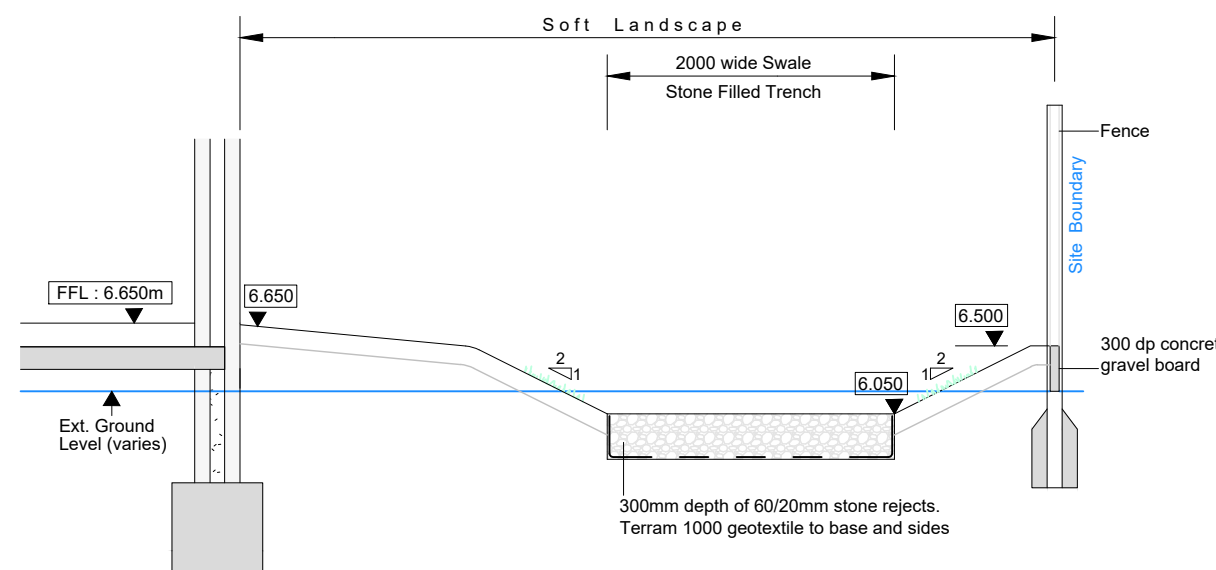
Scale 1:25

See Note No. 8



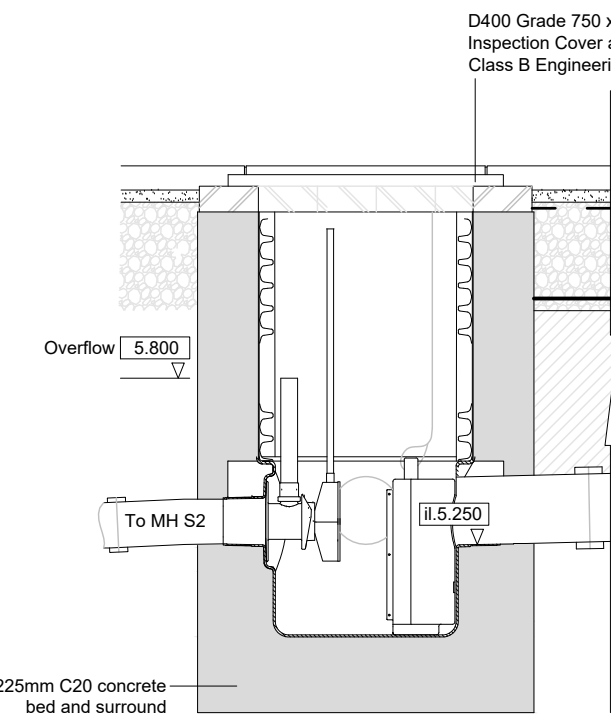
SECTION C-C

Scale 1:50



SECTION D-D

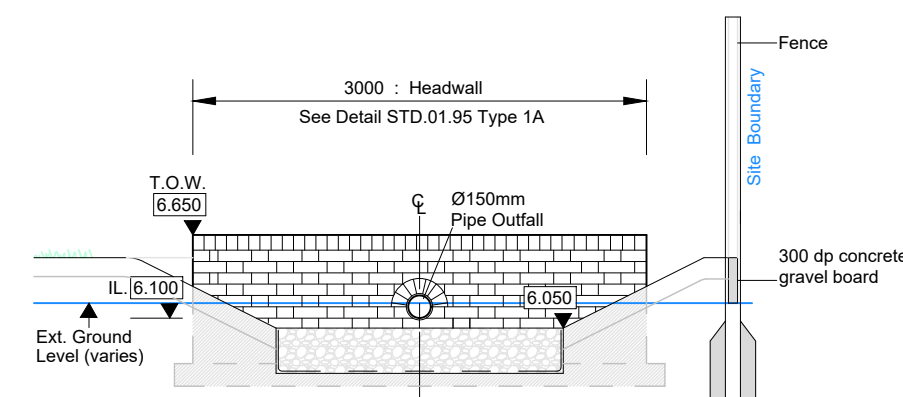
Scale 1:50



S2A FLOW CONTROL CHAMBER

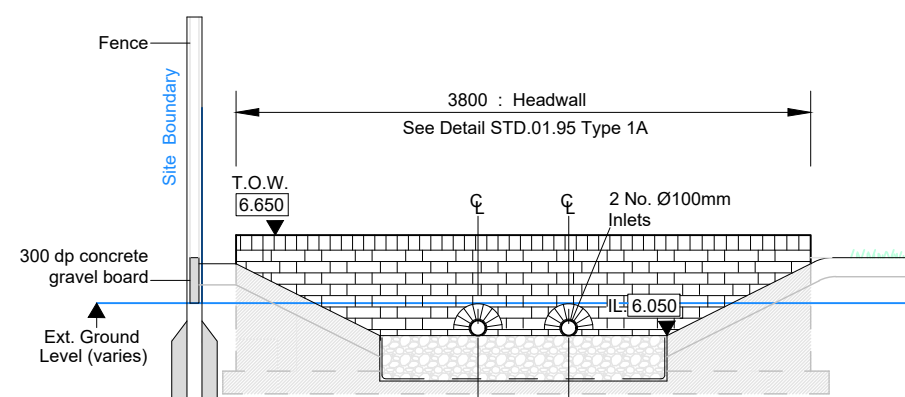
Scale 1:25

See Note No. 7



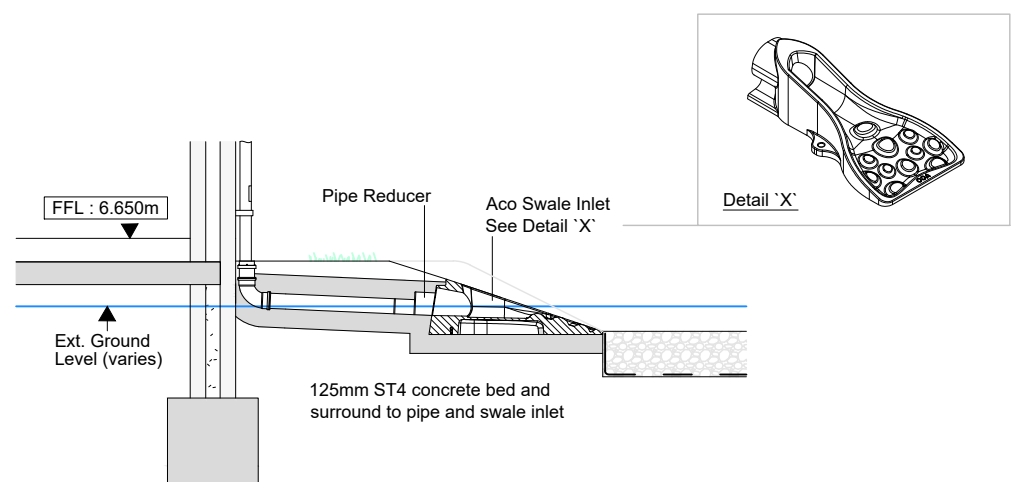
HEADWALL A

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 (1x 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 (1x 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.

- | | | | |
|-----|--|---|-------------|
| P10 | TYPICAL FOUL OUTLET DETAIL ADDED. | - | PF-07-06-22 |
| P9 | GRAVEL BOARDS SHOWN IN LIEU OF RETAINING WALLS. | - | PF-08-03-22 |
| P8 | RETAINING WALL DETAILS NOTED AS TO BE CONFIRMED. | - | PF-14-03-22 |
| P7 | SECTIONS CC & DD REDRAWN, HEADWALL ELEVATIONS ADDED. | - | PF-12-05-21 |
| | RWP CONNECTION DETAIL ADDED WITH SWALE INLET. | - | PF-09-04-21 |
| P6 | PRECAST BOX CULVERTS SHOWN AS STORAGE TANKS IN LIEU OF PLASTIC CRATE SYSTEM. | - | PF-20-11-20 |
| P5 | SECTIONS CC, DD & EE UPDATED. | - | PF-20-10-20 |
| P4 | REDRAWN WITH FINISHED FLOOR LEVEL = 6.650m. | - | PF-15-06-20 |
| P3 | REDRAWN WITH FINISHED FLOOR LEVEL = 6.450m. | - | PF-15-06-20 |
| P2 | REDRAWN WITH FINISHED FLOOR LEVEL = 6.200m. | - | PF-29-05-20 |

REV	DESCRIPTION	CHECKED	DATE
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CLIENT

Hamlet Homes

PROJECT

Elm Grove

Haying 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	P10