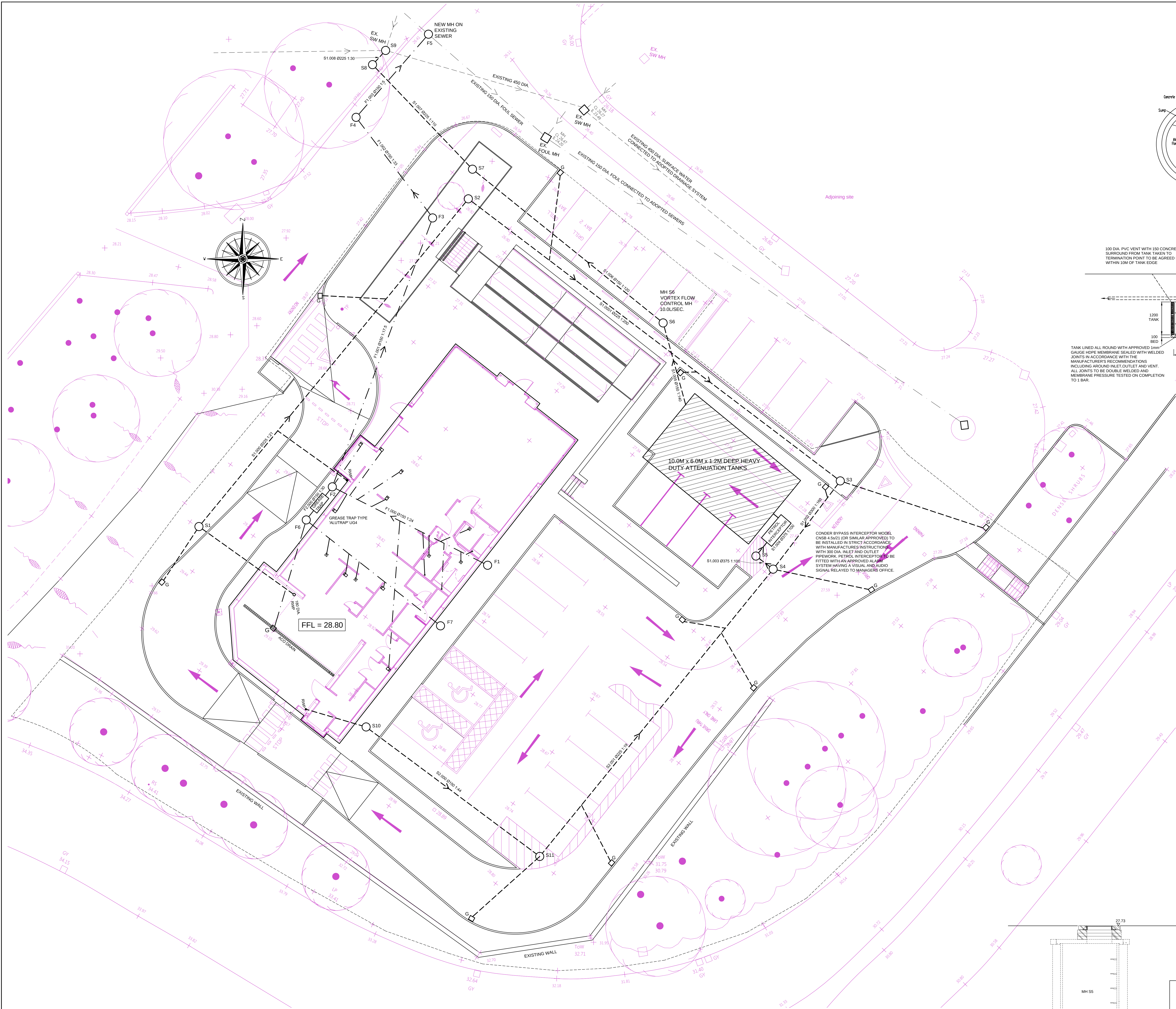
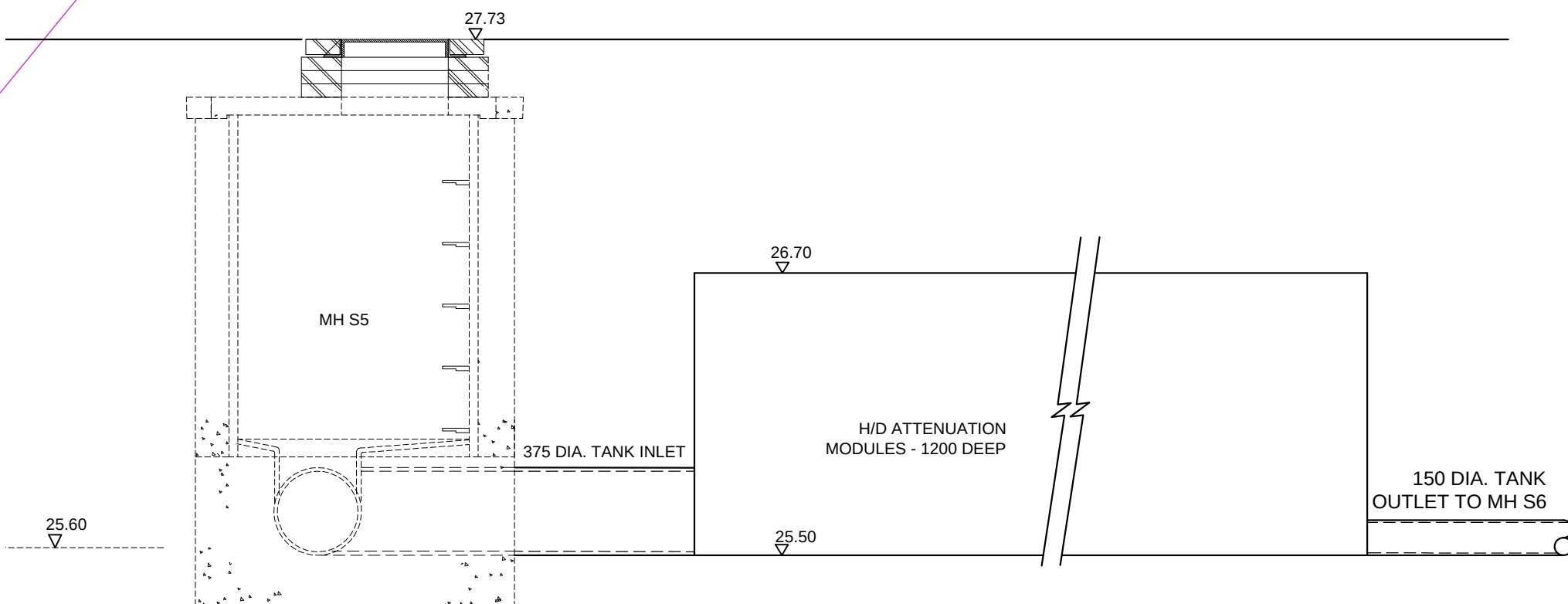
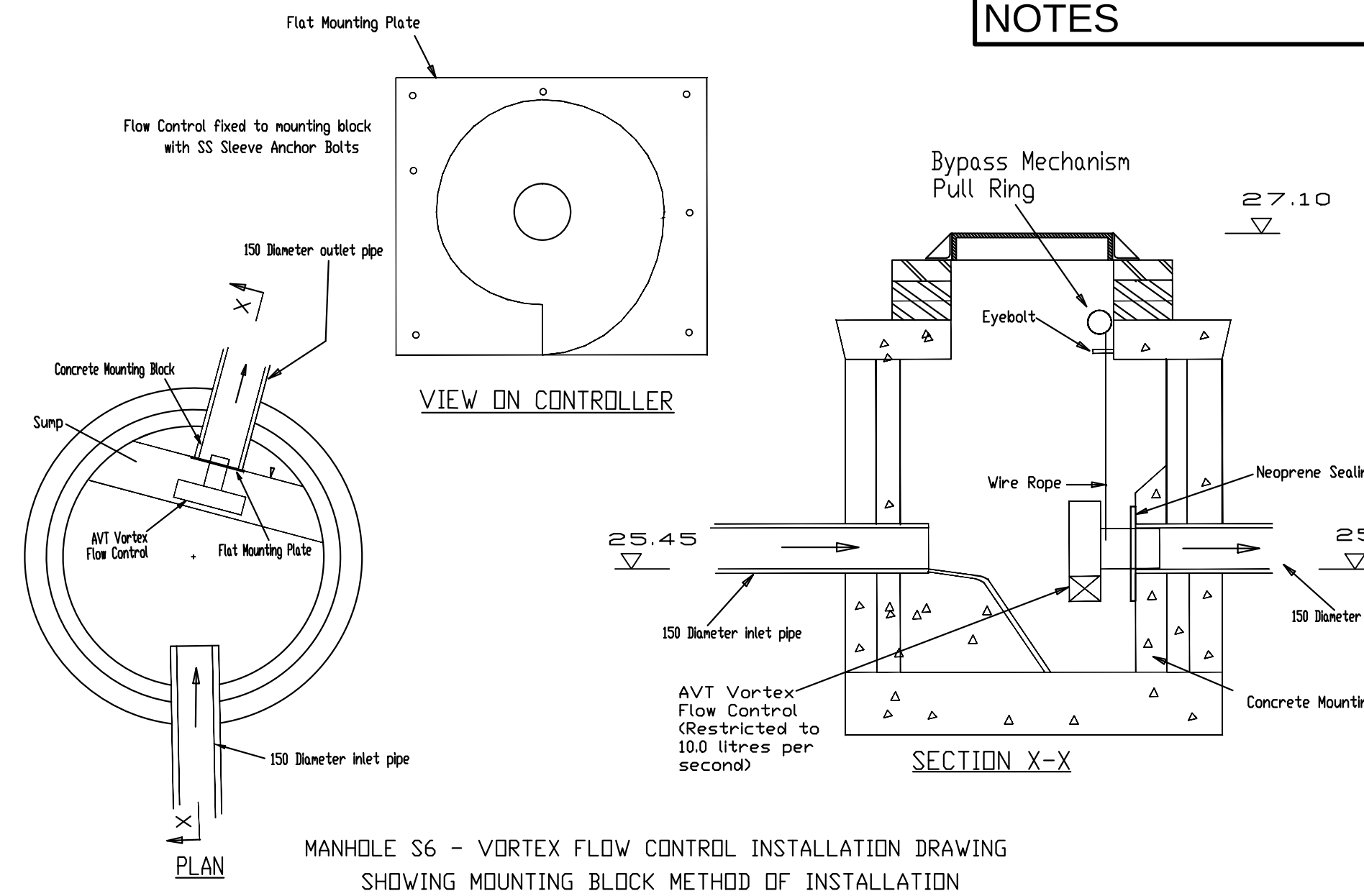




SITE LAYOUT (1:100)



ATTENUATION TANK INLET FOR MH S5 (1:25)



ATTENUATION TANK CROSS-SECTION (1:50)

FULL WATER DRAINAGE										
Pipe Code	Pipe Type	Diameter (mm)	Gradient (1:100)	Pipe Length	Upstream Manhole Number	Upstream Invert	Cover	Downstream Manhole Number	Downstream Invert	Cover
F1.000	CLAY	150	24	14.5	F1	28.00	28.75	F2	27.50	28.75
F1.001	CLAY	150	17.5	21.0	F2	27.50	28.75	F3	26.20	27.20
F1.002	CLAY	150	33	10.0	F3	26.20	27.20	F4	25.90	27.10
F1.003	CLAY	150	5	6.0	F4	25.90	27.10	F5	24.40	26.40
F2.000	CLAY	150	43	13.0	F7	27.90	28.75	F6	27.60	28.67
F2.001	CLAY	150	30	3.0	F6	27.60	28.67	F2	28.50	28.75

NOTE: PIPES UNDER ROADS & CAR PARKS WITH LESS THAN 900 COVER TO HAVE 150 CONCRETE SURROUND. * IL OF EXISTING SEWER TO BE CONFIRMED

SURFACE WATER DRAINAGE										
Pipe Code	Pipe Type	Diameter (mm)	Gradient (1:100)	Pipe Length	Upstream Manhole Number	Upstream Invert	Cover	Downstream Manhole Number	Downstream Invert	Cover
S1.000	CLAY	225	21	31.0	S1	27.50	28.50	S2	26.00	27.00
S1.001	CLAY	225	200	34.0	S2	26.00	27.00	S3	25.83	27.70
S1.002	CLAY	300	160	8.0	S3	25.75	27.70	S4	25.70	27.68
S1.003	CLAY	375	100	2.0	S4	25.68	27.68	S5	25.60	27.73
S1.004	CLAY	375	100	5.0	S5	25.60	27.73	ATTENUATION TANKS	25.55	27.65 (VARIES)
S1.005	CLAY	150	140	7.0	ATTENUATION TANKS	25.50	27.65 (VARIES)	S6	25.45	27.10
S1.006	CLAY	150	120	18.0	S6	25.45	27.10	S7	25.30	26.80
S1.007	CLAY	150	110	11.0	S7	25.30	26.80	S8	25.20	26.75
S1.008	CLAY	150	30	1.5	S8	25.20	26.75	S9	25.15	26.70
S2.000	CLAY	150	44	16.0	S10	27.70	28.72	S11	27.33	28.35
S2.001	CLAY	225	19	27.5	S11	27.25	28.35	S4	25.78	27.73

NOTE: PIPES UNDER ROADS & CAR PARKS WITH LESS THAN 900 COVER TO HAVE 150 CONCRETE SURROUND. * IL OF EXISTING MANHOLE S9 TO BE CONFIRMED (NEW BACKDROP CONNECTION REQUIRED)

Rev.

By

Date

Client

KFC. UK. LTD.

Site address

KFC DRIVE THROUGH
LARCHWOOD AVENUE.
BEDHAMPTON.

Title

DRAINAGE DETAILS
(SHEET 1 OF 2)

Stevenson Calam Associates
CONSULTING ENGINEERS
102 STATION PARADE
HARRINGTON NG1 1HQ
Telephone (01423) 530999
Facsimile (01423) 530028
Email: stevensoncalam@btconnect.com

Project Manager/Checked

NC

Drawn By

AS SHOWN

Date

MAR. 2017

Arch./Des. Number

GS

1536-4/2

Rev.