Pond
Base Level 1.4m
Top Level 3.35m

Top Water Level
100year (FEH) 2.805
100year + 40% Climate Change (FEH) 3.109
100year + 40% Climate Change + 10% Urban Creep (FEH) 3.200
100year + 40% Climate Change (FSR) 2.330
30 year (FEH) 2.506
2 year (FEH) 1.956

S101 Hydrobrake raised at 8.6l/s @ 1.75m Head

PLAY AREA

Bypass

Pinfold Lane

High Road

Sub STA

Culvert
IL 2.49 Approx.

Key

Ø150 @ 1:355 3.004
Adoptable Foul Water

F465
5.94CL
3.625IL

MH Ref
Cover Level
Invert Level
Diameter
Gradient
Pipe Code

Ø450 @ 1:355 3.004
Adoptable Surface Water Drainage System

S465
5.94CL
3.625IL

RM
Ø90mm Foul Rising Main

Private Drainage System

Surface Water SUDs System, indicating Pond Water Levels during various storm events

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Top Level 3.35m

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30 year (FEH) 2.506
2 year (FEH) 1.956

REV	DESCRIPTION	DATE
C	Pumping Station amended to IDB Comments	1.3.22
B	Pond reconfigured (area remains same)	22.2.22
A	Site replanned	17.2.22

SCALE : 1:500
DATE : February 2021
DRAWN : RAH

TITLE :

Adoptable Drainage Layout

PROJECT :
High Road, Weston

DRG. No:
1003-03-01 Rev C

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