N

PERMEABLE PAVEMENT
32% VOIDS.
450MM STORAGE DEPTH
IL3.95

ORIFICE
1.0L/SEC

UNIT 4

UNIT 5

UNIT 6

UNIT 7

S22
CL4.275
IL2.600

S37
CL4.350
IL3.600

F7
CL4.350
IL2.050

S20
CL4.450
IL3.950

F9
CL4.650
IL2.000

S15
CL4.500
IL3.175

S18
CL4.350
IL2.650

S17
CL4.350
IL3.075

PERMEABLE PAVEMENT
32% VOIDS.
450MM STORAGE DEPTH
IL3.200

Pumping Station
2700Ø (TBC)
CL 4.325
IL 1.700 (Lowest Incoming)
IL 0.000 TBC (Base
D 4.325 TBC (Total depth)

Contractor to consider maintenance access; grasscrete area may be required.

F6
CL4.450
IL2.250

S24
CL4.350
IL3.300

S25
CL4.350
IL3.000

DRAINAGE COLLECTION AT REAR TO BE REVIEWED AT DETAILED DESIGN STAGE TO MINIMISE IMPACTS TO RPZ AREAS.

ALTERNATIVELY REAR FOOTPATHS MAY BE INSTALLED AS PERMEABLE PAVEMENTS TO SUBTLE EASTERLY FALLS TOWARDS WATERCOURSE.

F10
CL4.400
IL1.800

F10_OUT
CL4.325
IL1.700

S16
CL4.350
IL3.300

Bins
YG

YG
Sub Stn

VP

Kiosk

Kiosk & ducting location to be confirmed on site.

Vent pipe location TBC.

S106 Foul Sewer Connection
- Connections via new off-site RISING (Dominion Way) to be determined at detailed design stage and subject to site investigations and CCTV condition survey.
- 'Line & Level' to be agreed with Southern Water Clerk of Works under Section 106 Agreement.

Foul Private Pumping Station supplied by Willow Pumps (Ref: WQ-TBC).

24hr emergency storage within the foul pump chamber below the lowest inlet invert level (0.000) down to the point of high level alarm amounts to approx. 4.5m³ which is suitable for a maximum population (30 people / 150 litres / per person / per day.

FW Rising Main DIVERSION
Size: 90mm OD (78.7mm Bore)
Type: PE100 SDR17
Length: 110m (TBC)
Willow Pumps to advise on spec
& jointing to existing riser

Rising Main
Size: 90mm OD (78.7mm Bore)
Type: PE100 SDR17
Length: 200m (TBC)
Willow Pumps to advise on spec
Off-Site routing TBC, 3rd party approval may be required

Ex SWMH 7251
Size: TBC
CL TBC
IL TBC
D TBC

<1500Ø Public Surface Water Sewer>

Location of nearest Public Foul Sewer to discharge new rising main

Ex FWMH 8255
Size: TBC
CL 2.870
IL 2.100
D 0.770

<1500 Public Foul Water Sewer >>

3.4m

1:200@ A1
1:400@ A3
0 2 4 6 8 10 12 14 16 18 20 m

NOTES

A1

1. This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain.

PRELIMINARY
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Rev.	Amendments	Date
C	Update to suit layout change	12/04/2021
B	SW updated to suit revised 1D model	12/04/2021
A	SW updated	08/04/2021
-	Original Issue	11/02/2020

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Drawing Status: PRELIMINARY

Client: Worthing Borough Council

Project: Former EDF Car Park
Southdown View Rd, Worthing

Drawing Title: Proposed Drainage Strategy
Off Site FW Rising Main - Sht 3

Scale	Date	Drawn By	Checked By
1:200	11/02/21	MJA	MJA

Drawing No. D1933-PL302 Rev. C