NOTES

1. All dimensions are in meters unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used
3. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
4. Site layout based on based on AAP Architecture site plan drawing P1549 Rev ZZZZE received to RCP in .dwg format on 26.10.2020.
5. Topographic survey as per MK Surveys Topographical Survey, drawing number 25802 provided in October 2018.
6. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

KEY

Site Boundary ***(Based on* AAP Architecture site plan received to RCP in .dwg format on 06.08.2020).**

Exceedance Flow Routing

FFL = Proposed Finished Floor Level — FFL=24.80

Main Surface Water Manhole & Sewer — S17

Flood Contour Extent Maximum 50mm depth

Flood Contour Extent 51-175mm depth

Flood depth 25mm

Flood depth 175mm

Trench Soakaways with 10m offset to structures

Cellular Storage

Existing Ground Level — + 24.40

Primary Road Contour — 24.60

Secondary Road Contour — 24.65

Attenuation Tank

Flood volume: 13.438m³ during peak storm event M100-30+40% (+10% urban creep)
Flooded volume flows to low point in road retained by kerbs and footway then infiltrates back into permeable paving

0m 5m 10m 15m 20m

SCALE BAR 1:200 at A1

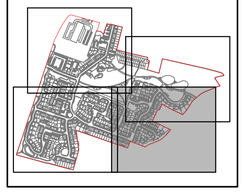
Rev.	Date	Details	By	Chkd	Appd
B	30.10.20	Updated to latest Site Layout received 26.10.20.	LD	PJ	TRS
A	24.08.20	Flood Contours added. Key updated.	GD-I	LD	TRS

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

KEY PLAN PROVIDED FOR CONTEXT AS FLOODING ONLY OCCURS ON SITE AT LOCATION INDICATED

1:500 KEYPLAN



Client:- dandara

Site:- Fontwell Eastergate Arundel

Drawing Title:- EXCEEDANCE FLOW LAYOUT

Date: August 2020 | Scales: 1:500 at A1

Drawn: LD | Checked: LD | Approved: TRS

Drawing No. DAN/E4736/061 B

FOR INFORMATION ONLY

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