THIS DRAWING IS COPYRIGHT AND MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN AUTHORITY

5cm
PRINT ACCURACY INDICATOR
10cm
5cm
10cm

N

CONTROL CHAMBER ON SCHOOL SITE. MAX DISCHARGE OF 7.8L/S

MAXIMUM DISCHARGE IN PIPE FROM NEIGHBOURING E1 PARCELS RESTRICTED TO 8.3L/S

282m3 ONLINE STORAGE TANK

223m3 OFFLINE STORAGE TANK

375m3 ONLINE STORAGE TANK

CONTROL CHAMBER
Head 1.8m
Flow = 13.3l/s

CONTROL CHAMBER
Head 2m
Flow = 9l/s

CONTROL CHAMBER
Head 0.85m
Flow = 3.2l/s

CONTROL CHAMBER
Head 0m
Flow = 4.2l/s

Attention POND
REFER TO DRAWING
BUR-WAC-XX-ZZZ-D-C-20003

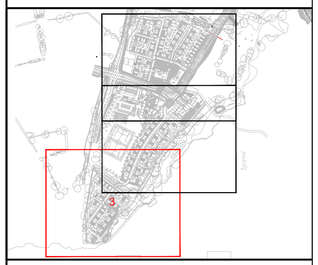
MAX DISCHARGE INTO RIVER TO MATCH
1 IN 1 YEAR GREENFIELD RUN-OFF.
14L/S FOR 1 IN 100 YEAR EVENT
+40% +4% URBAN CREEP

1 in 100 YEAR FLOOD LINE

MH09-506
MH09-507
MH09-508
ASMH09-407
AS27
AS28
AS29
AS30
AS31
AS32
AS33
AS34
AS35
AS36
AS37
AS38
AS39
AS40
AS41
AS42
AS43
AS44
AS45
AS46
AS47
AS48
AF13
AF15
AF16
AF18
AF19
AF20
AF21
HW4
HW7
HW8
HW9

Engineering Key:

- AS26 — Indicates proposed foul manhole and sewer to be adopted.
- AF26 — Indicates proposed surface water manhole and sewer to be adopted.
- Indicates foul manhole and sewer to be adopted by another phase.
- Indicates surface water manhole and sewer to be adopted by another phase.
- Indicates 1 in 100 Year Flood line
- Indicates tanked permeable paving, with outlet to main system
- FFL 93.00 — Proposed Building Finish Floor Level
- Overland flow direction



REV	DATE	AMENDMENT	BY	CHKD
P03	17/07/25	Site layout updated to latest.	AB	LRW
P02	10/07/25	Ponds on landscaping drawing removed.	AB	LRW

STATUS
PLANNING

PROJECT
Burgess Hill
Northern Arc
Phase 1C

CLIENT
Hill

DRAWING
Main Drainage Layout
Sheet 3

DATE 02/06/2025	DRAWN BY AB	REV.
SCALE (A1)- 1:500	CHECKED BY LRW	P03
WALKERS JOB NUMBER 7714		

DRG NO.
BUR-WAC-ZZZ-00-D-C-10403

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