KEY

- PROPOSED PRIVATE SURFACE WATER SEWER 150mmØ AT 1:150 UNLESS SHOWN OTHERWISE TAKING RUNOFF FROM ROADS AND PARKING
- PROPOSED PRIVATE SURFACE WATER SEWER 150mmØ AT 1:150 UNLESS SHOWN OTHERWISE TAKING RUNOFF FROM ROOF AREAS
- PROPOSED PRIVATE FOUL SEWER/DRAIN 150mmØ 1:150 MIN UNLESS SHOWN OTHERWISE
- EXISTING COMBINED WATER DRAINAGE PUBLIC
- PROPOSED PRIVATE SOAKAWAY CONSTRUCTED USING MODULAR INFILTRATION UNITS
- PROPOSED PRIVATE SURFACE WATER POLYPROPYLENE INSPECTION CHAMBER (475Ø/450Ø P.P.I.C.)
- PROPOSED PRIVATE SURFACE WATER MINI ACCESS CHAMBER (MAC) 600mm MAX DEPTH
- PERCOLATION TEST LOCATION
- CP — PROPOSED SURFACE WATER CATCHPIT CHAMBER (1200Ø P.C.C.)
- PROPOSED PRIVATE FOUL WATER POLYPROPYLENE INSPECTION CHAMBER (475Ø/450Ø P.P.I.C.)
- FLOOD ROUTING

Hall

STATION ROAD

A3

N

Apartment block A

Apartment block B

CROSSING

BIN STORE 1

32

31

30

29

1

2

3

4

5

6

7

8

9

10

11

12

13

14

18

17

16

19

20

21

22

9.69m

8.28m

5.31m

5.47m

5.03m

5.91m

5.0m

5.0m

TRIAL PIT SA1 Q=0.18 m/h

TRIAL PIT SA1 Q=.15m/h

100mmØ 1:80 min

100mmØ 1:80 min

100mmØ 1:80 min

CP

TURNING HEAD

GULLY LOCATIONS SHOWN INDICATIVE ONLY

SA1
PROPOSED SOAKAWAY CONSTRUCTED FROM MODULAR INFILTRATION UNITS OF 95% VOID CONTENT- WAVIN AQUACELL CORE R OR EQUIVALENT
SIZE 15m (L) x 2.5m (W) x 1.2m (D)
TO DRAIN IMPERMEABLE AREA OF 715m2
GL 117.60 (approx)
BASE 115.60 (approx)

SA2
PROPOSED SOAKAWAY CONSTRUCTED FROM MODULAR INFILTRATION UNITS OF 95% VOID CONTENT- WAVIN AQUACELL CORE R OR EQUIVALENT
SIZE 10m (L) x 3.5m (W) x 1.2m (D)
TO DRAIN IMPERMEABLE AREA OF 610m2
GL 117.80 (approx)
BASE 115.60 (approx)

SA3
PROPOSED SOAKAWAY CONSTRUCTED FROM MODULAR INFILTRATION UNITS OF 95% VOID CONTENT- WAVIN AQUACELL CORE R OR EQUIVALENT
SIZE 3.0m (L) x 2.0m (W) x 1.2m (D)
TO DRAIN IMPERMEABLE AREA OF 120m2
GL 117.70 (approx)
BASE 115.50 (approx)

SA4
PROPOSED SOAKAWAY CONSTRUCTED FROM MODULAR INFILTRATION UNITS OF 95% VOID CONTENT- WAVIN AQUACELL CORE R OR EQUIVALENT
SIZE 10m (L) x 3.5m (W) x 1.2m (D)
TO DRAIN IMPERMEABLE AREA OF 650m2
GL 117.80 (approx)
BASE 115.60 (approx)

PROPOSED FOUL DRAINAGE CONNECTION POINT FOR BLOCKS A AND B INTO NEW MANHOLE CONSTRUCTED ON EXISTING WW COMBINED SEWER. ASSUMED IL 116.00m AOD OR LOWER FOR GRAVITY CONNECTION
S106 APPLICATION REQUIRED

PROPOSED FOUL DRAINAGE CONNECTION POINT FOR COACH HOUSE INTO EXISTING WW COMBINED SEWER. ASSUMED IL 116.40m AOD OR LOWER.
S106 APPLICATION REQUIRED

Coach House

Garage

10

9

6

27

2

2a

4

4a

5a

5

CAUTION !
UNDERGROUND UTILITY SERVICES NOT SHOWN ON DRAWING

PLAN SHOWING PRELIMINARY FOUL AND SURFACE WATER DRAINAGE PROPOSALS
(Scale 1:200)

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NOTES

1. This drawing is copyright. Refer to details above.
2. This drawing is only to be used for the purposes described in the status box below.
   Work to figured dimensions only, do not scale for construction purposes.
3. This drawing is to be read in conjunction with all other drawings, details and specifications pertaining to the work described. It should only be used for the purpose marked in the status box below, and shall not be used for construction unless clearly marked CONSTRUCTION.
4. Materials and workmanship shall comply to the appropriate British Standards and Codes of Practice unless otherwise stated.
5. The activities required to construct the work, shown on drawings clearly marked CONSTRUCTION, may be subject to the provisions of the Construction (Design & Management) Regulations 2015. The Contractor and Client must ensure that they are adequately conversant with these regulations and that the appropriate procedures required under the regulations are observed at all times.
6. The contractor is responsible for locating services prior to excavation. Any services shown on the drawing should be considered 'indicative' only. Where no services are shown on the drawing it does not necessarily mean there are no services present, only that a services search has not been undertaken. Where in doubt refer to HSE booklet "avoiding danger from underground services"
7. Design Risk Assessment

   A risk assessment relating to potential hazards associated with the works described within this drawing, in so far as they have been designed by EDS Ltd, has been undertaken. Risks identified have been eliminated by design wherever practicable. The status with regard to residual risks is as follows:

   The work is at an early planning stage and is not sufficiently advanced to allow a meaningful assessment of risks to be undertaken at this time.

   Designer - EDS Drawing revision - A
   Date - 30.05.23

8 Pipe routing and surface drainage features shown indicative this time

DATE.	DRWN.	CHKD.	REV.	NOTES.
30.05.23	TPS	LT	A	PRELIMINARY ISSUE

PROJECT MANAGER:-	TIM SULLIVAN
PROJECT ENGINEER:-	TIM SULLIVAN
DRAWN DATE:-	MAY 2023
SCALE & SHEET SIZE:-	1:200 @ A1

PRELIMINARY

EDS
Engineering & Development Solutions
- Flood Risk Assessment
- SuDS and Surface Water
- Foul and Sewage Treatment
- Highway Design
- Civil Engineering
- Statutory Approvals

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CLIENT
GAINSBOROUGH GROUP CONSTRUCTION LTD.

PROJECT
REDEVELOPMENT OF LAND AT 22 STATION ROAD. WARMINSTER.BA12 9BR

DRAWING TITLE
PLAN SHOWING PRELIMINARY FOUL AND SURFACE WATER DRAINAGE PROPOSALS

PROJECT No.	DRAWING No.	REV.
J-2865	3001	A