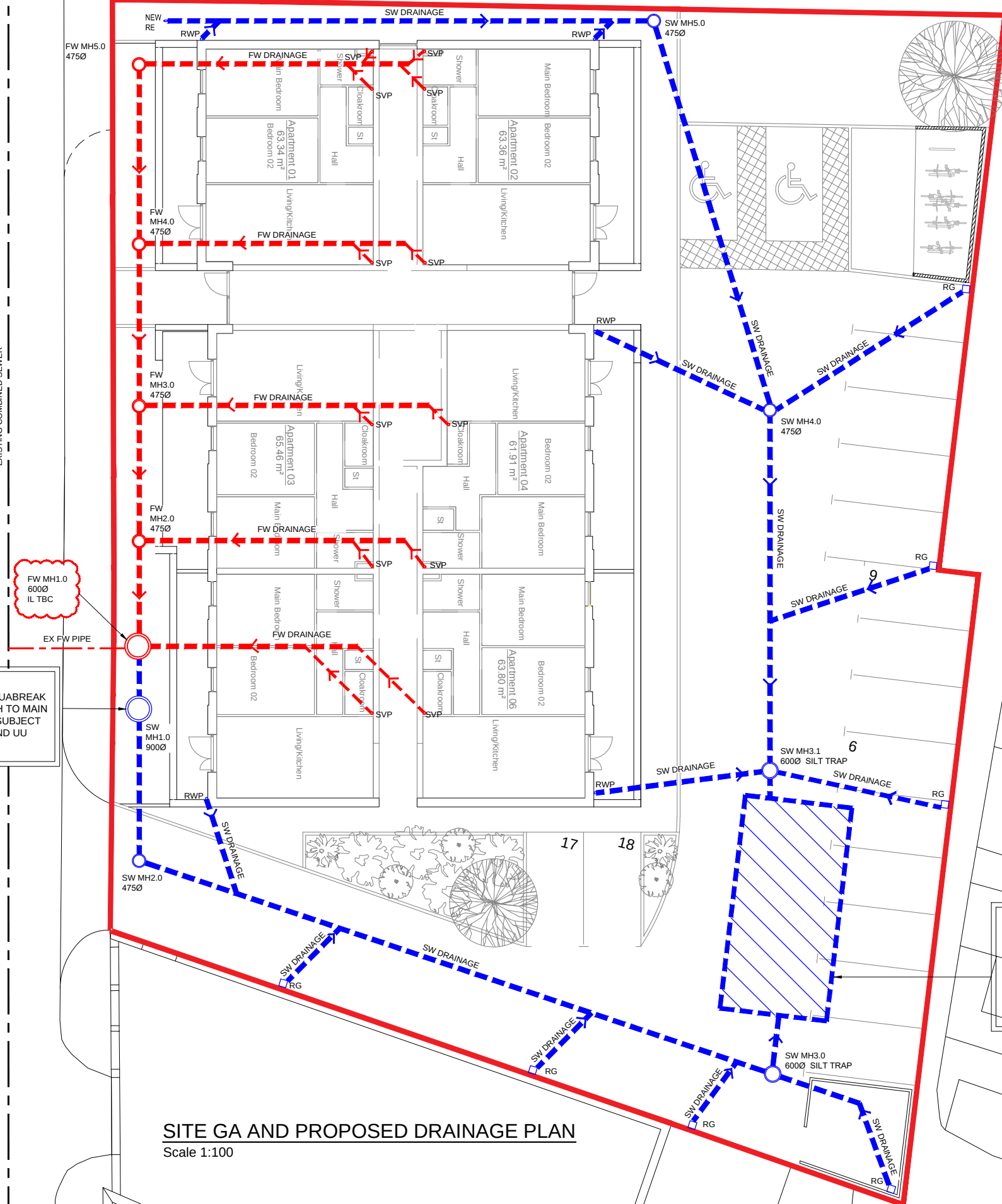


Aspinall Street

EXISTING COMBINED SEWER



EXISTING SITE

TOTAL SITE AREA = 1586m²

BUILDINGS AREA = 705m²

PAVEMENT & CAR PARKING AREA = 430m²

TOTAL IMPERMEABLE = 1135m²

PROPOSED DEVELOPMENT

TOTAL SITE AREA = 1586m²

BUILDINGS AREA = 525m²

PAVEMENT & CAR PARKING AREA = 790m²

TOTAL IMPERMEABLE = 1315m²

OPTION 1
SOAKAWAY TANK USING AQUACELL PLUS OR SIMILAR 9m x 4.5 x 1.6m DEEP UTILISING GRAF MAX STORMWATER CRATES OR SIMILAR APPROVED WRAPPED IN TERRAM 1000 GEOTEXTILE OR SIMILAR APPROVED. SAME TANK REQUIRED FOR OPTION 2 (ATTENUATION SYSTEM).

OPTION 2
DISCHARGE VIA AQUABREAK IN NEW 9000 SW MH TO MAIN SEWER AT 3L/SEC SUBJECT TO LA PLANNING AND UU APPROVAL.

SITE GA AND PROPOSED DRAINAGE PLAN
Scale 1:100

GENERAL

This drawing to be read in conjunction with all other relevant Engineer's, Architect's and Specialist's drawings, the specifications, Bills of Materials and Contract Documents.

The G.C. shall be solely responsible for the design and construction of all temporary works, propping, and shoring.

The G.C. shall inform the Engineer immediately of any variations in the existing construction from that noted on the drawings.

All work is to comply with all relevant Health and Safety Legislation and Regulations and the safety plan.

All working dimensions and levels for the fabrication of structural components and steelwork shall be obtained on site by suppliers and agreed with the General Contractor.

Do not scale from this drawing.

DRAINAGE LAYOUT NOTES

- This drawing shall be read in conjunction with all other relevant drawings and specifications.
- No deviation from the details shown on this drawing shall be allowed unless prior written consent is obtained.
- Any ambiguities, omissions and inconsistencies on the drawing shall be brought to the engineer's attention immediately.
- All pipework to be 100mm Ø laid at 1 in 80 min falls UNO.
- Pipes upto 225Ø shall be Extra Strength Clayware to BS 65:1991, Plastidrain or similar by approval.
- All levels relate to an Ordnance Datum.
- The contractor shall be responsible for investigating and verifying all the existing drainage critical to the proposed scheme prior to commencing any work as follows:
 - IC outfall locations
 - outfall invert levels
 - outfall pipe diameters
 - inter-connection of sewers
- Any inaccuracies or inconsistencies on the drawing resulting from the findings shall be reported to the design engineer.
- Pipes shall be protected from concentrated loading by construction traffic during the construction period when insufficient cover to the pipe may make them vulnerable to damage.
- Drainage works within existing highways shall use type 1 GSB for the trench backfill.

P1	PRELIMINARY ISSUE	17/09/21
No	Revision/Issue	Date

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L3 4DB
07587185683

Project
**ASPINALL STREET
PRESCOTT**

Drawing Title
**PROPOSED
DRAINAGE GA**

Project Ref.	2097	Sheet
Date	17/09/21	D01P1
Scale	1:100 AT A1	