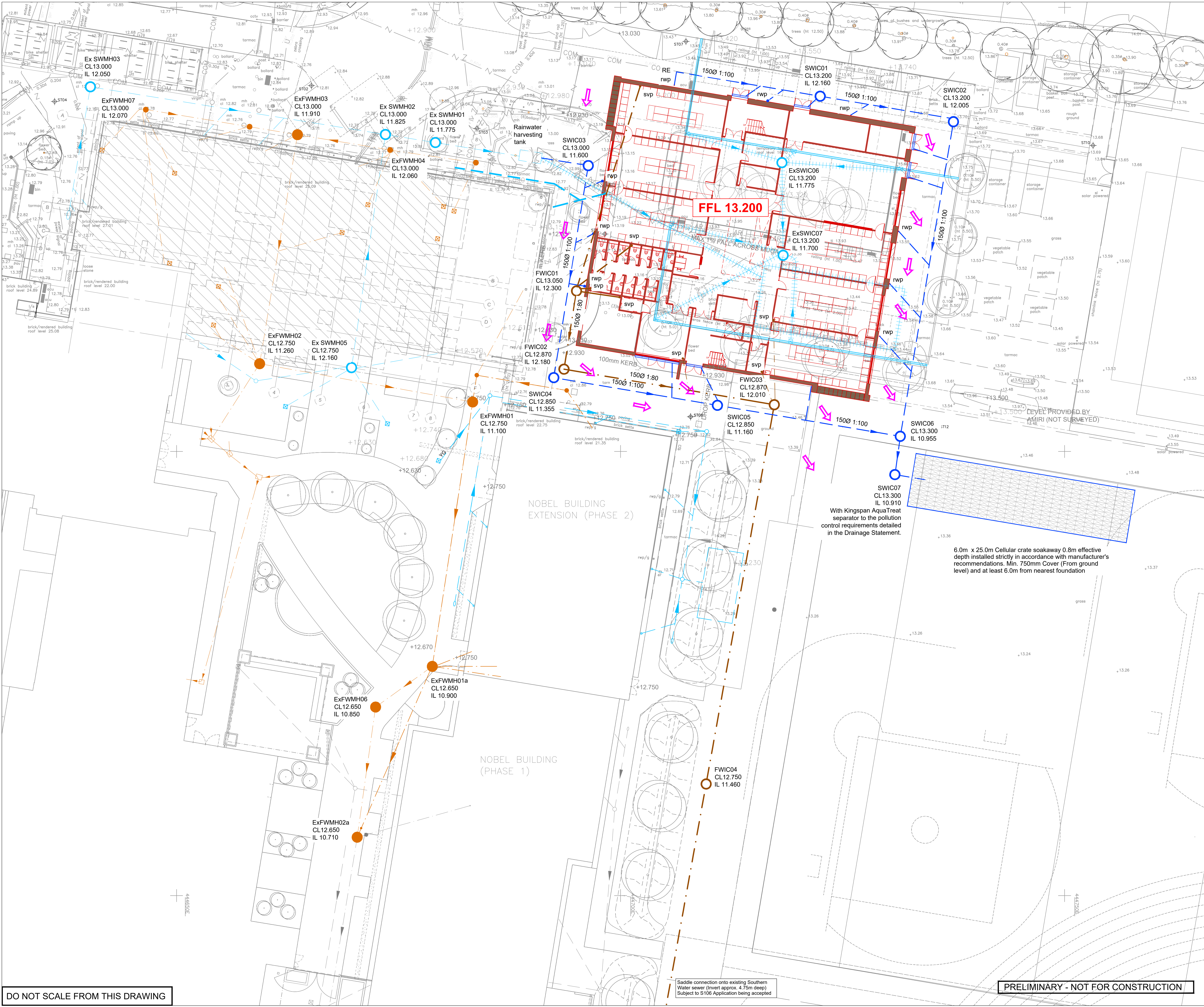




Notes

GENERAL

1. This drawing is to be read in conjunction with all relevant engineers and architects drawings.
2. For setting out refer to architects drawings.
3. All dimensions are in millimetres and levels are in metres unless noted otherwise.
4. Contractor to take all relevant dimensions on site, any discrepancies to be advised to the engineer.
5. Contractor to check/scan for services prior to construction to avoid any damage during works.

DRAINAGE

1. This drawing is to be read in conjunction with all relevant architects and engineers drawings, details and specifications, for all setting out refer to architects drawings.
2. Bedding of pipes to be in accordance with approved document H1.2.17, refer to relevant drawings for details.
3. All pipes to be constructed with flexible joints.
4. For details of manhole construction and cover types refer to relevant drawings.
5. All pipes to be vitrified clay extra strength classification, protected in accordance with the specified details.
6. Manhole access covers are to be located at the outgoing side of the manhole.
7. All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.
8. Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass or run through foundations, at gully connections and bases of soil stacks.
9. Manhole positions are indicative only.
10. Access points to be located at base of all RWP's and SVP's.
11. The information given on this drawing regarding existing services is believed to be correct, the ground works contractor must determine the nature and location of all existing services for the various statutory authorities before commencing any excavation works and report any discrepancies or services not shown on the drawing immediately.
12. All gullies to be trapped.
13. All surface water pipes to be 150mm diameter unless noted otherwise.
14. All foul water pipes to be 100mm diameter unless noted otherwise.
15. All surface water pipes to have a min. gradient of 1:150 unless noted otherwise.
16. All foul water pipes to have a min. gradient of 1:80 typically and 1:40 under buildings unless noted otherwise.

Key

- FFL 88.90** Finished Floor Level.
Subject to co-ordination with architect
- Existing SW manhole, Plastic Inspection Chamber
- Existing FW manhole, Plastic Inspection Chamber
- Proposed SW manhole, Plastic Inspection Chamber
- Proposed FW manhole, Plastic Inspection Chamber
- Existing FW sewer
- Existing SW sewer
- Existing FW sewer abandoned
- Existing SW sewer abandoned
- Proposed FW sewer
- Proposed SW sewer
- Proposed FW connection
- Proposed SW connection
- RWP Rainwater downpipe
- Road gully
- Yard gully
- Rodding eye
- RE
- Svp/ss Soil Vent Pipe / Stub Stack
- fg/fg Foul Floor / Yard gully
- Linear drainage channel abandoned
- Linear drainage channel
- Cellular Soakaway
- Exceedance flow arrow

P05	Preliminary	TK	TK	MC	14.03.23
P04	Preliminary	TK	TK	MC	08.03.23
P03	Preliminary	-	-	MC	14.02.23
P02	Preliminary	RD	TK	MC	13.02.23
P01	Preliminary	-	-	MC	1512.22
Rev.	Amendment	Drm.	Chkd.	Appd.	Date

Project
Art Block
Barton Peveril College

Drawing

Drainage Strategy Layout

Client
Barton Peveril College

Scott White and Hookins
Structural Engineering Civil Engineering Sustainability and BREEM CDM Consultancy

Harman House, Andover Road, Winchester, Hampshire SO23 7BS
T: +44 (0)1962 844855 W: www.swh.co.uk E: info@swh.co.uk

Scale at A1 - 1:200	Status: Preliminary
304011-SWH-XX-XX-DR-C-500 - P05	
Project	Originator Zone Level Type Role Number Rev.

CP004-01_FM_ST_008_D

DO NOT SCALE FROM THIS DRAWING

Saddle connection onto existing Southern Water sewer (Invert approx. 4.75m deep)
Subject to S106 Application being accepted

PRELIMINARY - NOT FOR CONSTRUCTION