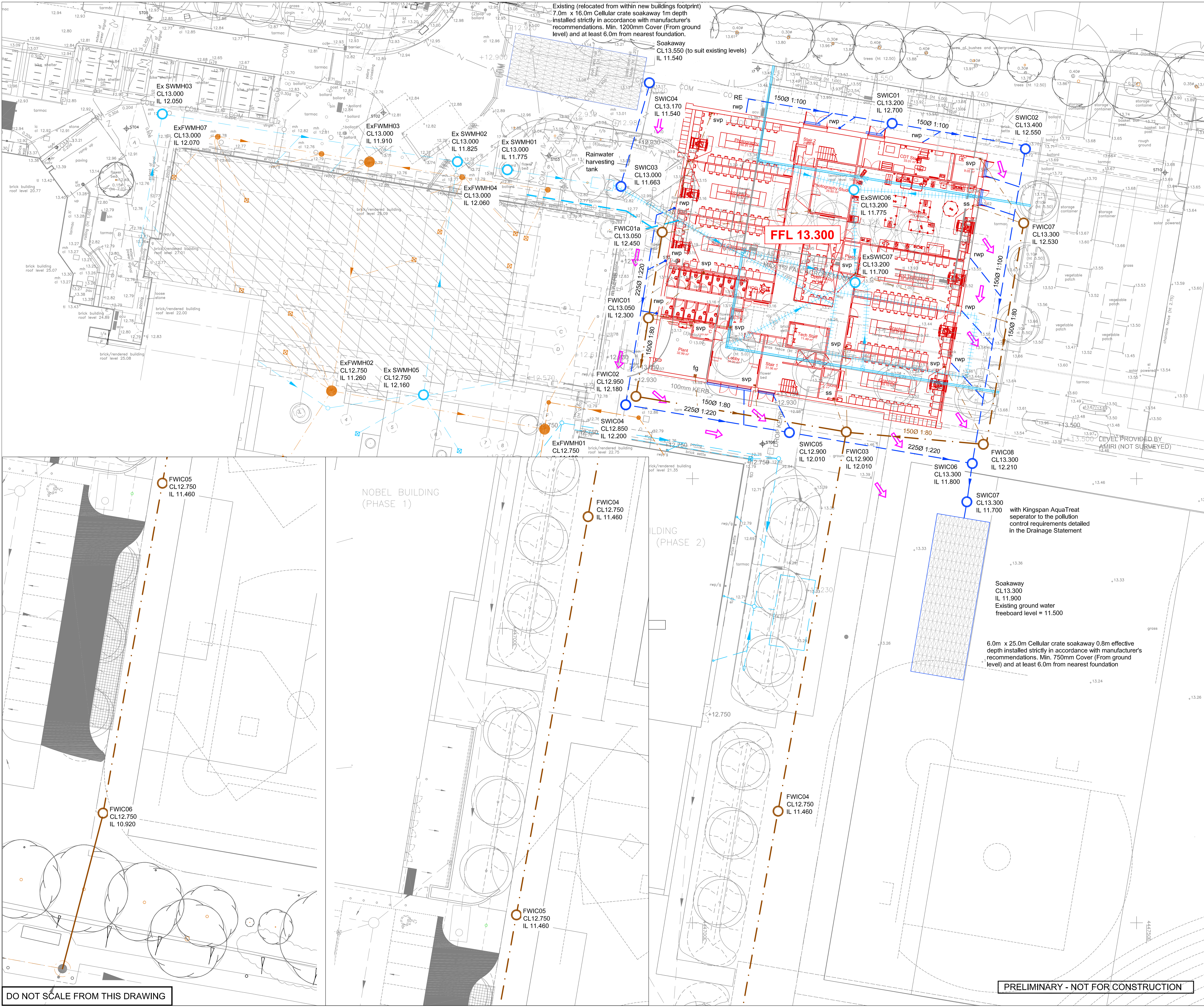




Notes

- GENERAL
- This drawing is to be read in conjunction with all relevant engineers and architects drawings.
 - For setting out refer to architects drawings.
 - All dimensions are in millimetres and levels are in metres unless noted otherwise.
 - Contractor to take all relevant dimensions on site, any discrepancies to be advised to the engineer.
 - Contractor to check/scan for services prior to construction to avoid any damage during works.
- DRAINAGE
- 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.
 - Bedding of pipes to be in accordance with approved document H12.17, refer to relevant drawings for details.
 - All pipes to be constructed with flexible joints.
 - For details of manhole construction and cover types refer to relevant drawings.
 - All pipes to be verified clay extra strength classification, protected in accordance with the specified details.
 - Manhole access covers are to be located at the outgoing side of the manhole.
 - 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.
 - 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.
 - Manhole positions are indicative only.
 - Access points to be located at base of all RWP's and SVP's.
 - 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.
 - All gullies to be trapped.
 - All surface water pipes to be 150mm diameter unless noted otherwise.
 - All foul water pipes to be 100mm diameter unless noted otherwise.
 - All surface water pipes to have a min. gradient of 1:150 unless noted otherwise.
 - All foul water pipes to have a min. gradient of 1:80 typically and 1:40 under buildings unless noted otherwise.

Key

- FFL 98.90 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
- svp/ss Soil Vent Pipe / Stub Stack
- Road gully
- fg/ys Foul Floor / Yard gully
- Yard gully
- Linear drainage channel abandoned
- Rodding eye
- Linear drainage channel
- Cellular Soakaway
- Exceedance flow arrow

T03	Tender	RD	TK	MC	31.05.23
T02	Tender	RD	TK	MC	25.05.23
T01	Tender	RD	TK	MC	11.05.23
P02	Preliminary	RD	TK	MC	02.05.23
P01	Preliminary	RD	TK	MC	28.04.23
Rev.	Amendment	Drm.	Chkd.	Appd.	Date

Art Block
Barton Peveril College

Drawing

Drainage Strategy Layout

Client
Barton Peveril College

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Scale at A1 - 1:200				Status: Tender			
304011-SWH-XX-XX-DR-C-502 -T03							
Project	Originator	Zone	Level	Type	Role	Number	Rev.

CP004-01_FM_ST_008_D

CP004-01_FM_ST_008_0

DO NOT SCALE FROM THIS DRAWING

PRELIMINARY - NOT FOR CONSTRUCTION