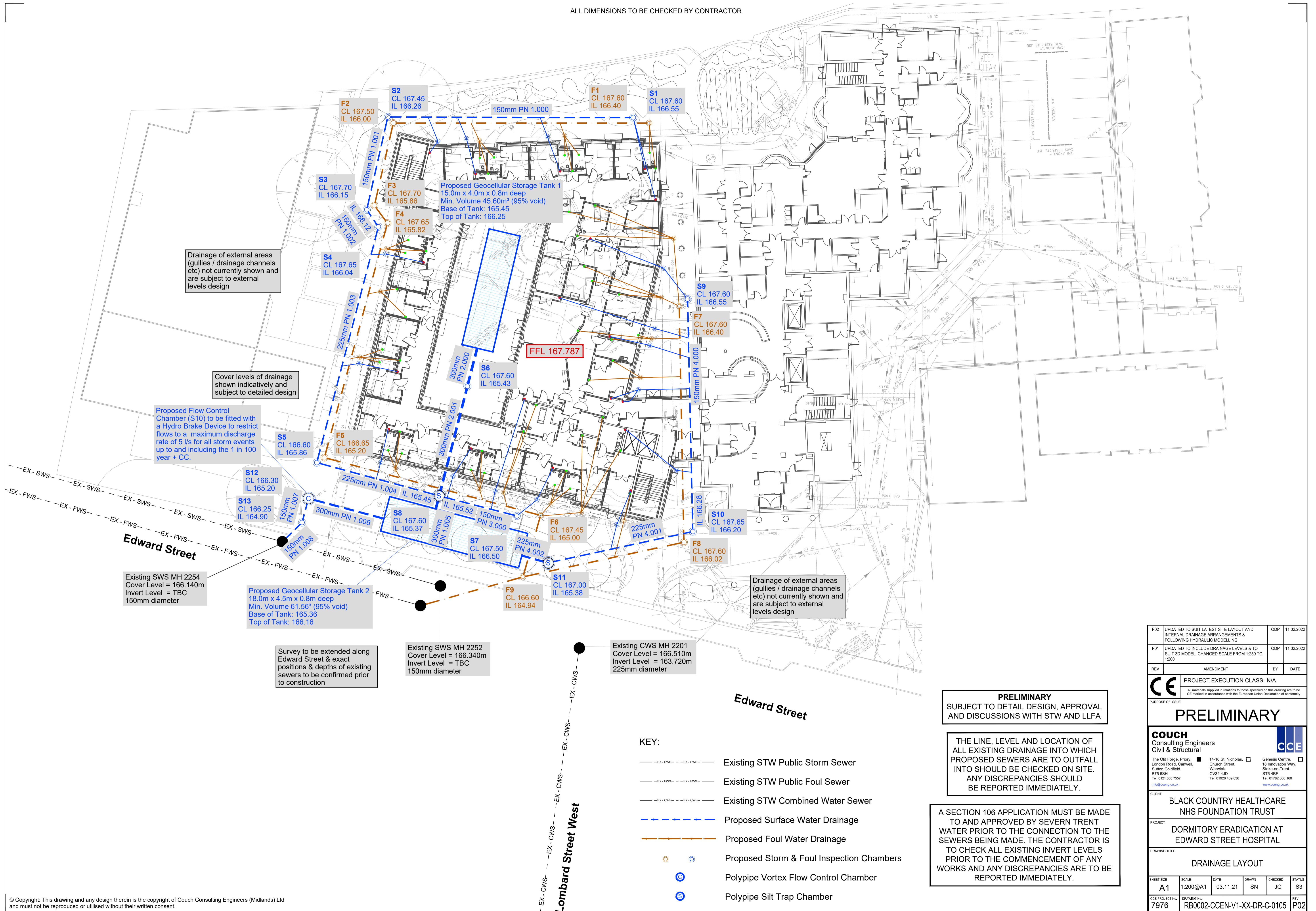


ALL DIMENSIONS TO BE CHECKED BY CONTRACTOR



Cover levels of drainage shown indicatively and subject to detailed design

Proposed Flow Control Chamber (S10) to be fitted with a Hydro Brake Device to restrict flows to a maximum discharge rate of 5 l/s for all storm events up to and including the 1 in 100 year + CC.

Edward Street

Existing SWS MH 2254
Cover Level = 166.140m
Invert Level = TBC
150mm diameter

Proposed Geocellular Storage Tank 2
18.0m x 4.5m x 0.8m deep
Min. Volume 61.56m³ (95% void)
Base of Tank: 165.36
Top of Tank: 166.16

Survey to be extended along Edward Street & exact positions & depths of existing sewers to be confirmed prior to construction

Existing SWS MH 2252
Cover Level = 166.340m
Invert Level = TBC
150mm diameter

Existing CWS MH 2201
Cover Level = 166.510m
Invert Level = 163.720m
225mm diameter

Drainage of external areas (gullies / drainage channels etc) not currently shown and are subject to external levels design

Edward Street

Lombard Street West

KEY:

- EX - SWS --- Existing STW Public Storm Sewer
- EX - FWS --- Existing STW Public Foul Sewer
- EX - CWS --- Existing STW Combined Water Sewer
- - - - - Proposed Surface Water Drainage
- - - - - Proposed Foul Water Drainage
- Proposed Storm & Foul Inspection Chambers
- ⊙ Polypipe Vortex Flow Control Chamber
- ⊙ Polypipe Silt Trap Chamber

PRELIMINARY
SUBJECT TO DETAIL DESIGN, APPROVAL
AND DISCUSSIONS WITH STW AND LLFA

THE LINE, LEVEL AND LOCATION OF
ALL EXISTING DRAINAGE INTO WHICH
PROPOSED SEWERS ARE TO OFFFALL
INTO SHOULD BE CHECKED ON SITE.
ANY DISCREPANCIES SHOULD
BE REPORTED IMMEDIATELY.

A SECTION 106 APPLICATION MUST BE MADE
TO AND APPROVED BY SEVERN TRENT
WATER PRIOR TO THE CONNECTION TO THE
SEWERS BEING MADE. THE CONTRACTOR IS
TO CHECK ALL EXISTING INVERT LEVELS
PRIOR TO THE COMMENCEMENT OF ANY
WORKS AND ANY DISCREPANCIES ARE TO BE
REPORTED IMMEDIATELY.

P02	UPDATED TO SUIT LATEST SITE LAYOUT AND INTERNAL DRAINAGE ARRANGEMENTS & FOLLOWING HYDRAULIC MODELLING	ODP	11.02.2022
P01	UPDATED TO INCLUDE DRAINAGE LEVELS & TO SUIT 3D MODEL. CHANGED SCALE FROM 1:250 TO 1:200	ODP	11.02.2022

REV	AMENDMENT	BY	DATE
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CE PROJECT EXECUTION CLASS: N/A
All materials supplied in relation to those specified on this drawing are to be CE marked in accordance with the European Union Declaration of conformity

PURPOSE OF ISSUE
PRELIMINARY

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CLIENT
BLACK COUNTRY HEALTHCARE
NHS FOUNDATION TRUST

PROJECT
DORMITORY ERADICATION AT
EDWARD STREET HOSPITAL

DRAWING TITLE
DRAINAGE LAYOUT

SHEET SIZE	SCALE	DATE	DRAWN	CHECKED	STATUS
A1	1:200@A1	03.11.21	SN	JG	S3
CCE PROJECT No.	DRAWING No.	REV			
7976	RB0002-CCEN-V1-XX-DR-C-0105	P02			