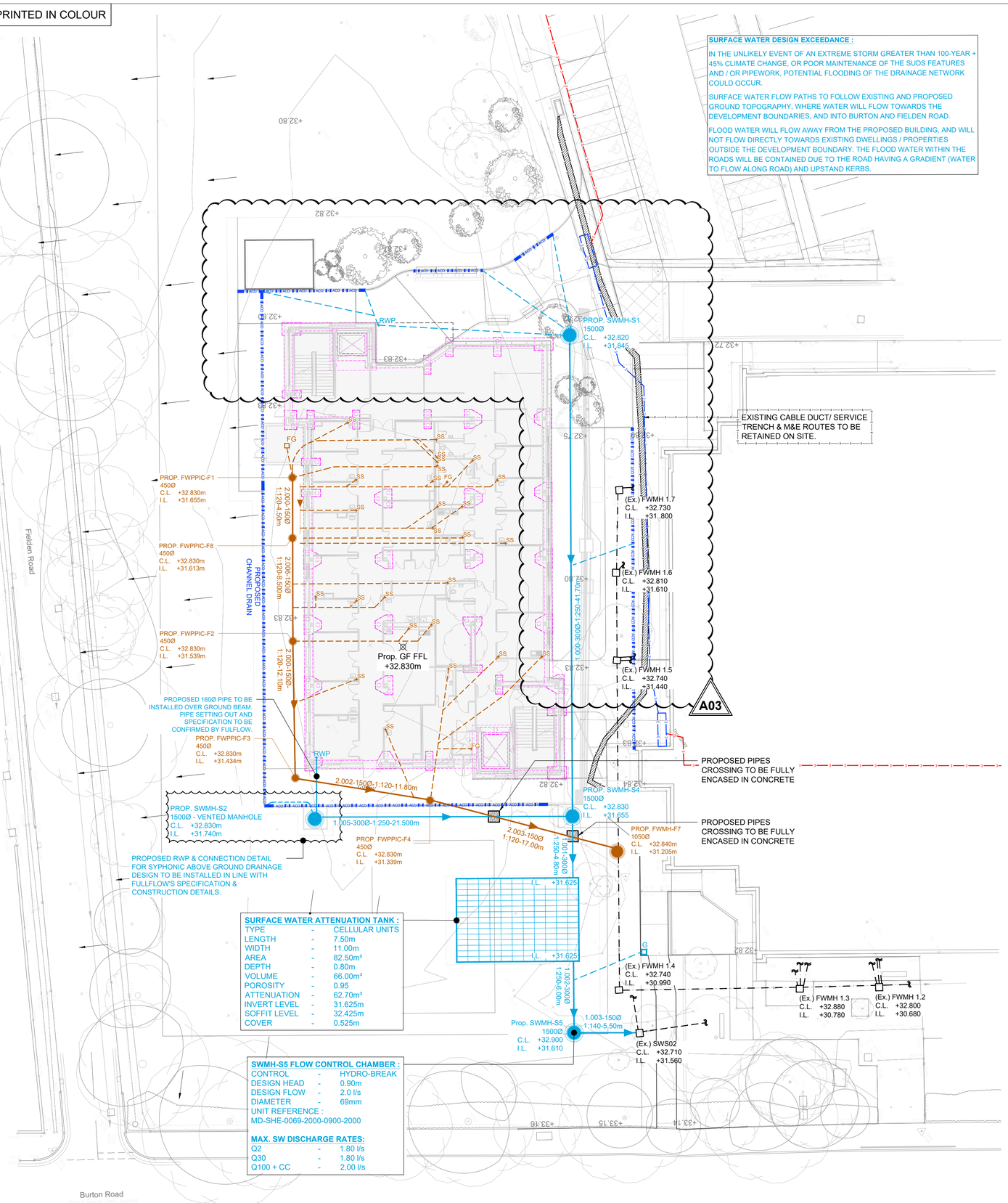
TO BE PRINTED IN COLOUR

A1



PROPOSED BELOW GROUND DRAINAGE GENERAL ARRANGEMENT

SCALE 1:200

Drainage Legend

- Denotes Development Boundary
- Denotes Existing Combined Drain
- Denotes Existing Foul Water Drain
- Denotes Existing Surface Water Drain
- Denotes Extent of Existing Surveyed Drainage Run. *End of Trace/ Survey Abandoned Due to Obstruction. Refer to CCTV Survey.*
- Denotes Redundant Drain - *To be Removed/ Capped - Usage as Per Existing Line Types*
- Denotes Proposed Combined Drain
- Denotes Proposed Primary Foul Water Drain
- Denotes Proposed Secondary Foul Water Drain - All Runs to be 100Ø U.N.O.
- Denotes Proposed Surface Water Drain
- Denotes Proposed Secondary Surface Water Drain - All Runs to be 100Ø U.N.O.
- Denotes Proposed Channel/ Slot Drain
- Denotes Proposed Foul Water Pump Rising Main
- Denotes Proposed Surface Water Pump Rising Main
- Denotes Proposed Foul Water Drain to be Installed & Capped to Allow for Future Connection
- Denotes Proposed Surface Water Drain to be Installed & Capped to Allow for Future Connection
- Denotes Proposed Filter Drain/ Rain Garden
- Denotes Exceedance Flow Routes
- Denotes Existing RWP/ SVP - As Noted ***(Shown Indicatively - Final Locations TBC on Site)***
- Denotes Proposed FW Ground Floor Penetration ***(Shown Indicatively - Final Locations as per Architects Set Out)***
- Denotes Proposed RWP Location As Provided by Architect ***(Shown Indicatively - Final Locations as per Architects Set Out)***
- Denotes Above Ground Foul Water Drain (Proposed) - ***Shown Indicatively Final Arrangement TBC by M&E Contractor***

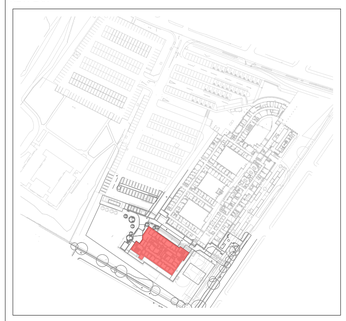
MH	Denotes Manhole Location
PPIC	Denotes Inspection Chamber Location
FG	Denotes Foul Water Gully Location
SVP	Denotes Soil Vent Pipe Location
SS	Denotes Stub Stack Location
G	Denotes Gully
RE	Denotes Rodding Eye Location
BIG	Denotes Back Inlet Gully
BD	Denotes Back Drop Location
WB	Denotes Proposed Water Butt
F.A.	Denotes Pipe/ Penetration From Above.
A.G.	Denotes Pipe Run Above Ground Floor Level
AAV	Denotes Air Admittance Valve - ***Final Spec. / Details TBC by M&E Contractor.***

- Denotes Existing Below Ground LV Cable/ Ducting
- Denotes Proposed LV M&E Cable/ Ducting - *Details as per M&E Contractors Specification.*
- Denotes Existing Below Ground HV Cable/ Ducting
- Denotes As-Installed Below Ground HV Cable/ Ducting as per Received ENW Survey Drawing. *Refer to ENW Drawing No.* ***C.053707-ENW-LO-SD-001-AL01-Withington Hospital***

notes :

1. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. REFER TO FOLLOWING CCS CONSULTING DRAWINGS FOR EXTERNAL WORKS & BELOW GROUND DRAINAGE PLANS AND TYPICAL DETAILS:
   - 22182-CCS-WCH006-ZZ-DR-S-05000 (CONSTRUCTION NOTES)
   - 22182-CCS-WCH006-XX-DR-S-90000 (EXT. WORKS PLAN)
   - 22182-CCS-WCH006-XX-DR-S-90001 (EXT. WORKS DETAILS)
   - 22182-CCS-WCH006-XX-DR-S-93001 (BGD TYPICAL DETAILS)
   - 22182-CCS-WCH006-XX-DR-S-93002 (BGD TYPICAL DETAILS)
   - 22182-CCS-WCH006-XX-DR-S-93002 (MANHOLE SCHEDULE)
6. REFER TO FOLLOWING SQUAREYARD DRAWINGS FOR LANDSCAPING GENERAL ARRANGEMENT & DETAILS:
   - 2301-SQU-XX-00-DR-L-001

KEYPLAN



FINAL RECORD DRAWING -
FINAL CONSTRUCTION ISSUE DRAWING. THIS DRAWING REPRESENTS THE FINAL CONSTRUCTION REVISION OF THIS DRAWING. AS CCS CONSULTING WERE NOT IN ATTENDANCE TO INSPECT ALL CONSTRUCTION ACTIVITIES, THE INFORMATION DOES NOT NECESSARILY REFLECT THE 'AS BUILT' CONDITION

REV.	DESCRIPTION	DATE	DRW.	CHK.
A03	ADDITIONAL ACO CHANNELS INCLUDED AS PER CONTRACTORS REQUEST. DRAINAGE LAYOUT COORDINATED WITH RECEIVED AS-BUILT LAYOUT FROM CONTRACTORS SITE TEAM.	22.04.26	JF	JPF
A02	ADDITIONAL GULLY INCLUDED AS PER CONTRACTORS REQUEST.	19.03.26	JF	BF
A01	FINAL CONSTRUCTION ISSUE	02.03.26	JF	KLE
C5	SW DRAINAGE UPDATED FOLLOWING FURTHER DESIGN COORDINATION WITH SYPHONIC DRAINAGE SPECIALIST. INTERNAL FW POP UPS COORDINATED WITH LATEST ARCHITECTURAL PLAN.	18.07.25	JF	KLE
C4	DRAINAGE RUNS UPDATED TO SUIT CONTRACTORS ON SITE DESIGN COORDINATION.	14.05.25	JF	BF
C3	FW DRAINAGE UPDATED TO SUIT CONTRACTORS ON SITE DESIGN COORDINATION.	14.05.25	JF	BF

NHS Manchester University NHS Foundation Trust

APPOINTED PARTY LOGO/INFORMATION

ccs consulting MANCHESTER • LONDON • LEEDS

PROJECT
CDC - CARDIORESPIRATORY, WITHINGTON COMMUNITY HOSPITAL

TITLE
PROPOSED BELOW GROUND DRAINAGE PLAN

STATUS	PURPOSE OF ISSUE
A01	FINAL CONSTRUCTION ISSUE

DRAWN BY	CHECKED BY	DATE
JF	KLE	APRIL '24

SCALE (@A1)	PROJECT NUMBER
AS SHOWN	HE-014

FILE DRAWING NUMBER	REV.
22182- CCS - WCH006- XX- DR - S - 93000	A02