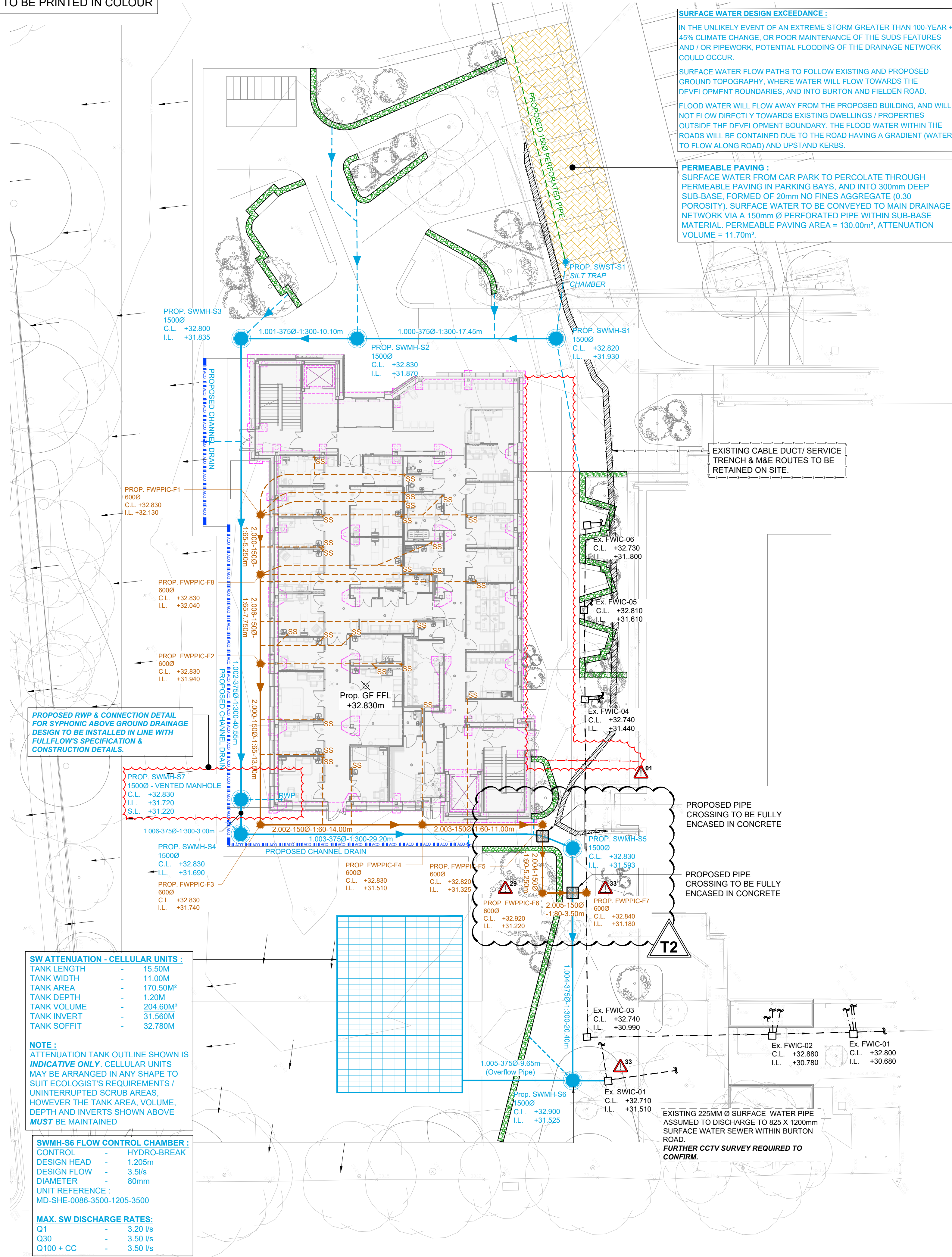




- POTENTIAL DESIGN HAZARDS:**
REFER TO CCS CONSULTING DRAWING No. 22182-CCS-WCH-006-XX-DR-S-05000 FOR FULL TABLE OF HAZARDS & WARNINGS.
- EXCAVATION WORKS IN THE VICINITY OF EXISTING SERVICES. KNOWN BELOW GROUND SERVICES AND OBSTRUCTIONS.
 - DRAINAGE WORKS EXCAVATION. DURING THE INSTALLATION OF NEW DRAINAGE RUNS. POTENTIAL WORKS IN CONFINED SPACES. DANGER TO OPERATIVES WORKING ON SITE FROM SEWAGE.
 - EXISTING HV CABLE/ DUCT IDENTIFIED ON SITE. PROPOSED REROUTING WORKS (DESIGN & DETAILING) TO BE CONFIRMED BY ELECTRICITY NORTH WEST (ENW) PRIOR TO CONSTRUCTION. BELOW GROUND DRAINAGE DESIGN/ EXTERNAL WORKS SUBJECT TO CHANGE FOLLOW RECEIPT OF LEVELS & FURTHER COORDINATION WITH EXISTING INVERT LEVELS.
 - PLANNERS/ LOCAL AUTHORITY TO CONFIRM CCS PROPOSED BELOW GROUND DRAINAGE / FRA & SWMP / FOUL & SURFACE WATER DISCHARGE RATES



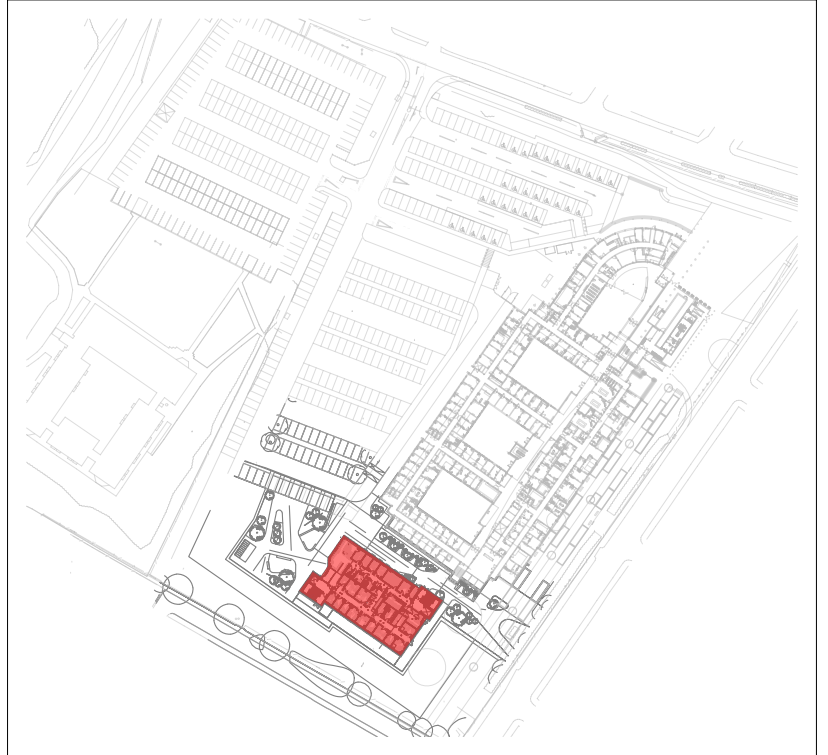
Drainage Legend

- 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 Existing Below Ground HV Cable/ Ducting

notes :

- IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- 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)
- REFER TO FOLLOWING SQUAREYARD DRAWINGS FOR LANDSCAPING GENERAL ARRANGEMENT & DETAILS:
 - 2301-SQU-XX-00-DR-L-001

KEYPLAN



T2	COVER LEVEL NOTATIONS UPDATED.	19.07.24	JF	KLE
T1	STAGE 04 ISSUE UPDATED TO SUIT LATEST RECEIVED EXTERNAL LEVELS, ARCHITECTURAL & M&E LAYOUTS.	31.05.24	JF	KLE
P1	PRELIMINARY ISSUE	26.04.24	JF	KLE
REV.	DESCRIPTION	DATE	DRW.	CHK.

Tender Issue - For Costing Purposes Only

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 D2	PURPOSE OF ISSUE FOR COSTINGS
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DRAWN BY JF	CHECKED BY KLE	DATE APRIL '24
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SCALE (@A1) AS SHOWN	PROJECT NUMBER HE-014
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FILE DRAWING NUMBER 22182-CCS - WCH006- XX- DR - S - 93000	REV. T2
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