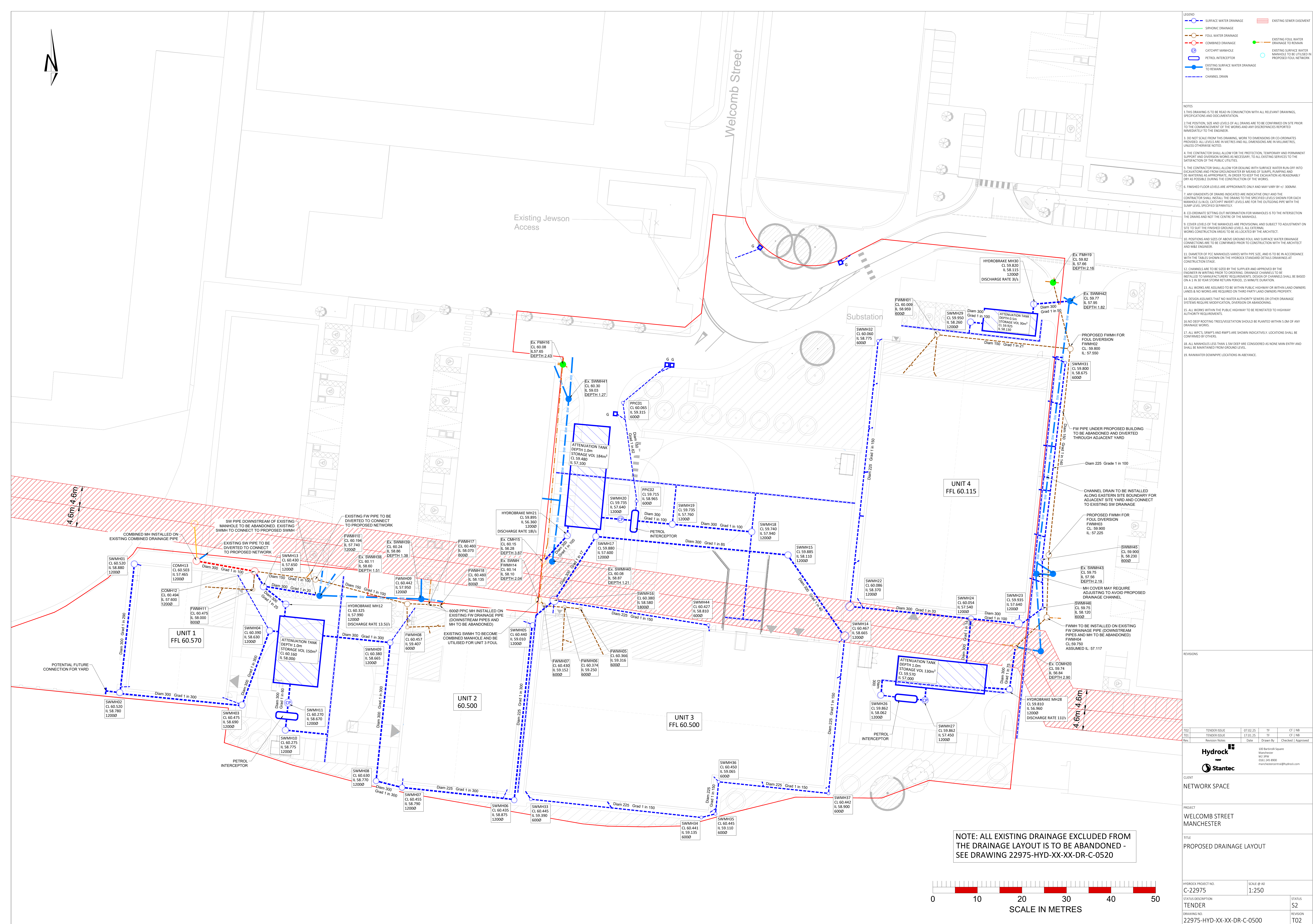




1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATIONS AND REQUIREMENTS.
2. THE POSITION, SIZE AND LEVELS OF ALL DRAINS ARE TO BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF WORKS AND ANY DISCREPANCIES REPORTED IMMEDIATELY TO THE ENGINEER.
3. SOUGHT SURFACING MATERIALS, WORK TO DIMENSIONS OR IN-CULMINATES DIMENSIONS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT PROTECTION OF EXISTING SERVICES AS NECESSARY, TO ALL EXISTING SERVICES TO THE SATISFACTION OF THE PUBLIC UTILITIES.
5. THE CONTRACTOR SHALL ALLOW FOR DEALING WITH SURFACE WATER RUN OFF INTO DRAINAGE SYSTEMS AND PROVIDE ADEQUATE DRAINAGE FOR ALL EXISTING PAVING AND DECKING AS APPROPRIATE, IN ORDER TO KEEP THE EXCAVATION AS REASONABLY DRY AS POSSIBLE.
6. FINISHED FLOOR LEVELS ARE APPROXIMATELY 100MM MAY VARY BY ± 300 MM.
7. ANY GRADIENTS OF SPALL INDICATORS ARE INDICATIVE ONLY AND THE CONTRACTOR SHALL TEND THE DRAINS TO THE SPECIFIED LEVELS SHOWN FOR EACH DRAIN. THE CONTRACTOR SHALL PROVIDE LEVELS FOR THE OUTGOING PIPE WITH THE SUMP LEVEL SPECIFIED SEPARATELY.
8. CO-ORDINATE SPECIFIED OUR INFORMATION FOR MANHOLES IS TO THE INTERSECTION THE DRAINS AND NOT THE CENTRE OF THE MANHOLE.
9. COVER LEVELS OF THE MANHOLES ARE PROVISIONAL AND SUBJECT TO ADJUSTMENT ON SITE TO SUIT THE REQUIREMENTS OF THE DRAINAGE SYSTEMS AND THE DRAINAGE WORKS CONSTRUCTION ARE TO BE LOCATED BY THE ARCHITECT.
10. POSITION AND SIZES OF ABOVE GROUND GULLY AND SURFACE WATER DRAINAGE MANHOLES ARE TO BE CONFIRMED PRIOR TO CONSTRUCTION WITH THE ARCHITECT AND MAE ENGINEER.
11. DIAMETER OF PCC MANHOLES VARIES WITH PIPE SIZE, AND IS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE HYDROCS STANDARD DETAILS DRAWINGS AT CONSTRUCTION SCALE.
12. CHANNELS ARE TO BE SIZED BY THE SUPPLIER AND APPROVED BY THE ARCHITECT. THE SIZING OF CHANNELS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS TO BE INSTALLED TO MANUFACTURERS' REQUIREMENTS. DESIGN OF CHANNELS SHALL BE BASED ON A 10 YEAR STORM RETURN PERIOD, 15 MINUTE DURATION.
13. ALL WORKS ARE ASSIGNED TO BE WITHIN PUBLIC HIGHWAY OR WITHIN LAND OWNERS PROPERTY AND ARE TO BE COMPLETED WITHIN THE LAND OWNERS PROPERTY.
14. DESIGN ASSUMES THAT NO WATER AUTHORITY SEWERS OR OTHER DRAINAGE SYSTEMS REQUIRE MODIFICATION, DIVERSION OR ABANDONMENT.
15. ALL WORKS WITHIN THE PUBLIC HIGHWAY TO BE REINSTATED TO HIGHWAY REQUIREMENTS.
16. NO DEEP FOOTING TRENCHES SHALL BE PLANTED WITHIN 5.0M OF ANY DRAINAGE WORKS.
17. ALL WPC'S, SWAPS & RWS ARE SHOWN INDICATIVE. LOCATIONS SHALL BE VERIFIED ON SITE.
18. ALL MANHOLES LESS THAN 1.5M DEEP ARE CONSIDERED AS NONE MAN ENTRY AND SHALL BE MAINTAINED FROM GROUND LEVEL.
19. RAINWATER DOWNPIPE LOCATIONS IN ABSENCE.

T02	TENDER ISSUE	07.02.25	TF	CF NB
T01	TENDER ISSUE	17.01.25	TF	CF NB
Rev.	Revision Notes	Date	Drawn By	Checked Approved



100 Barboursf Square
 Manchester
 M2 3PU
 0161 245 8900
manchestercentral@hydrock.com



CLIENT

NETWORK SPACE

PROJECT
WELCOMB STREET
MANCHESTER

TITLE

PROPOSED DRAINAGE LAYOUT

HYDROCK PROJECT NO. C-22975	SCALE @ A0 1:250
STATUS DESCRIPTION TENDER	STATUS S2
DRAWING NO. 22975-HYD-XX-XX-DR-C-0500	REVISION T02