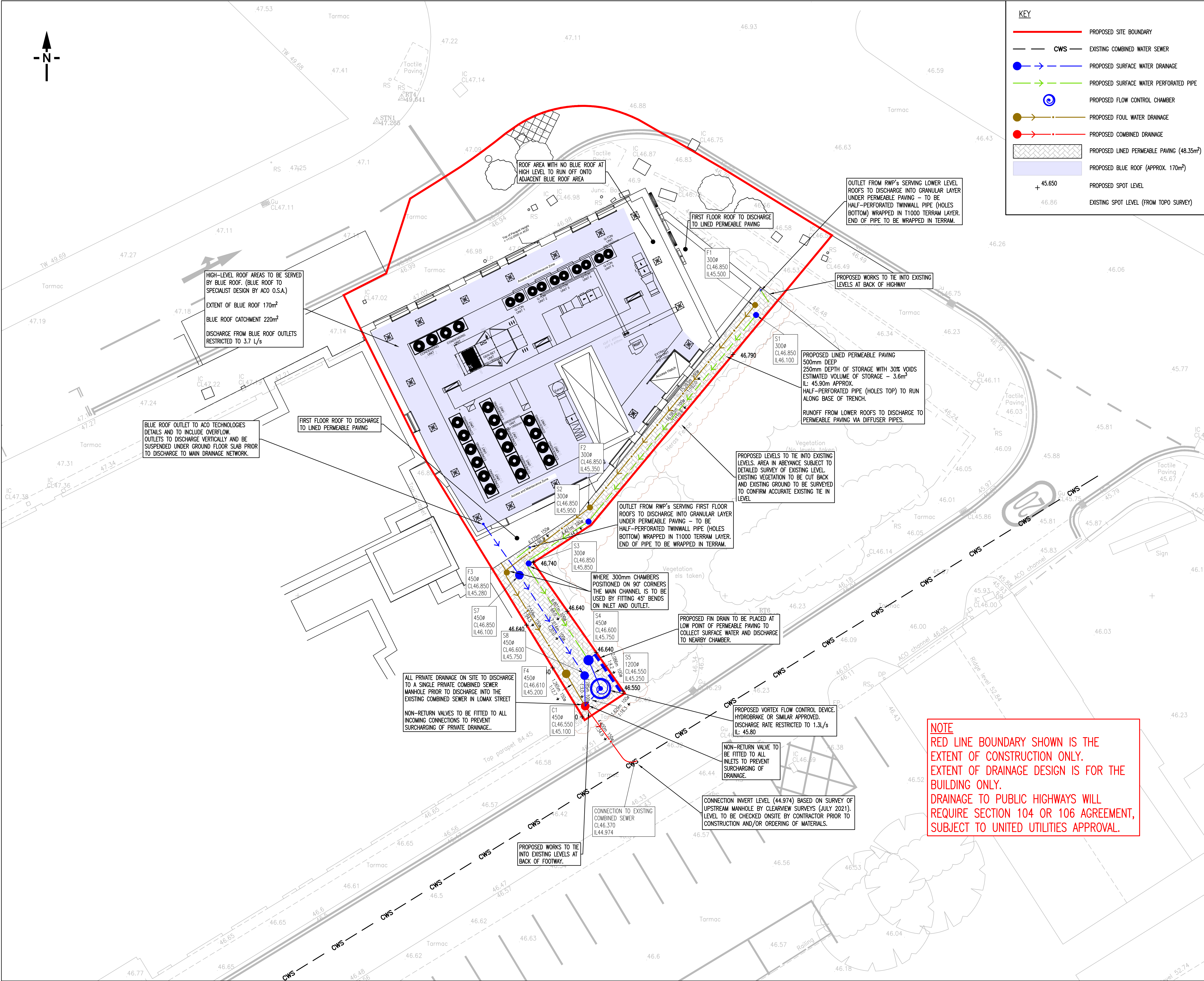




NOTES				
GENERAL 1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. 2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE. 3. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY. 4. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER. 5. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS. 6. THIS DRAWING IS COPYRIGHT © PROPERTY OF SHEAR DESIGN LIMITED. SURVEY: THE BACKGROUND TOPOGRAPHICAL SURVEY IS BASED ON ADVANCED SITE ENGINEERING SURVEYS (ASES) DRAWING "24321-1" DATED MARCH 2021 LAYOUT: THE BACKGROUND SITE LAYOUT IS BASED ON SIMPSON HAUGH ROOF LAYOUT DRAWING HIGHWAY AUTHORITY CONSULTATION: ALL WORKS WITHIN THE ADOPTED HIGHWAY ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE MANCHESTER CITY COUNCIL REQUIREMENTS EXISTING UTILITIES: FURTHER TO ANY AVAILABLE UTILITY INFORMATION, CONTRACTOR IS TO UNDERTAKE FURTHER SCANS / SURVEYS TO VERIFY THE LOCATION AND DEPTHS OF ANY EXISTING SERVICES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORKS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL ONSITE LEVELS/BENCHMARKS PRIOR TO CONSTRUCTION AND/OR ORDERING OF MATERIALS. ALL SETTING OUT OF RWP/SVP POSITIONS IS THE RESPONSIBILITY OF THE ARCHITECT. NOTES: 1. EXISTING LEVELS, CONTOURS AND SITE INFORMATION TAKEN FROM TOPOGRAPHICAL SURVEY. 2. ALL EXISTING LEVELS & DRAINAGE LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ALL FINDINGS TO BE REPORTED TO THE ENGINEER. 2.1. LEVEL OF PROPOSED OUTFALLS / CONNECTIONS TO SEWER/S TAKEN AND/OR EXTRAPOLATED FROM EXISTING SEWER RECORDS. INVERT LEVEL, PIPE SIZE & CONDITION OF ALL OUTFALL CHAMBERS TO BE SURVEYED BY CONTRACTOR ON SITE AND ALL FINDINGS REPORTED TO THE ENGINEER. 3. REFER TO SITE TOPOGRAPHICAL SURVEY FOR DETAILS OF EXISTING SITE CONDITIONS AND BENCH MARKS. 4. PRIOR TO COMMENCEMENT OF THE WORKS THE CONTRACTOR SHALL LIAISE WITH ALL RELEVANT AUTHORITIES TO LOCATE, PROTECT AND WHERE NECESSARY DIVERT ALL EXISTING SERVICES AFFECTED BY THE WORKS. 5. POSITION, ROUTE OF AND IMPACT TO EXISTING SERVICES FOLLOWING THE DEVELOPMENT TO BE CONFIRMED BY CLIENT. 6. CLIENT / CONTRACTOR TO SEEK PERMISSION FOR ALL WORKS WITHIN PUBLIC LAND OR WITHIN LAND NOT WITHIN THE CLIENTS OWNERSHIP. 7. SCHEMATIC CONNECTION PLANS ARE NOT TO BE USED FOR TENDER OR CONSTRUCTION PURPOSES. 8. ALL SETTING OUT OF DRAINAGE POINTS (RWPs/SVPs ETC) BY ARCHITECT OR M&E ENGINEER. 9. ABOVE-GROUND SURFACE WATER DRAINAGE DESIGNED BY OTHERS. 10. NUMBER AND POSITION OF RWP OUTFALLS FROM HIGH LEVEL, ARE SUBJECT TO DETAILED DESIGN BY OTHERS. 11. NUMBER AND POSITION OF BLUE ROOF OUTFALLS TO BE CO-ORDINATED WITH SPECIALIST DESIGNER AT DETAILED DESIGN STAGE. 12. FOUL DRAINAGE IS SHOWN INDICATIVELY AND IS SUBJECT TO DETAILED DESIGN. 13. THIS DRAWING IS FOR TENDER PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION. 14. THE PROPOSED DISCHARGE RATE OF 5 L/s HAS BEEN AGREED IN PRINCIPLE WITH THE LEAD LOCAL FLOOD AUTHORITY AND UNITED UTILITIES. 15. MANHOLE TYPES: 15.1. 300mmØ - TYPE E 15.2. 450mmØ - TYPE D 15.3. 1200mmØ - TYPE B				
C01	12.12.24	CONSTRUCTION ISSUE AND PLANNING CONDITION 7 DISCHARGE	EL	DK
REV	DATE	DESCRIPTION	BY	CHK
AMENDMENTS				
CLIENT: ANCOATS MANCHESTER LTD				
PROJECT: BANKSIDE HILTON MOTTO ANCOATS, LAYSTALL STREET				
TITLE: PROPOSED DRAINAGE LAYOUT				
 Consulting Civil and Structural Engineers 7 Ashtree Court - Woody Close - Cardiff Gate Business Park - Cardiff - CF23 8RW Tel: 029 2054 7000 - Fax: 029 2054 7001 - www.shear-design.com - enquiries@shear-design.com				
DRAWN: AA	CHECKED: EL	DATE: 29.04.2024	SCALE: 1:100 @ A1	REVISION: C01
SHEAR DESIGN REF: 21031	DRAWING NUMBER: 21031 - 101	STATUS: C		