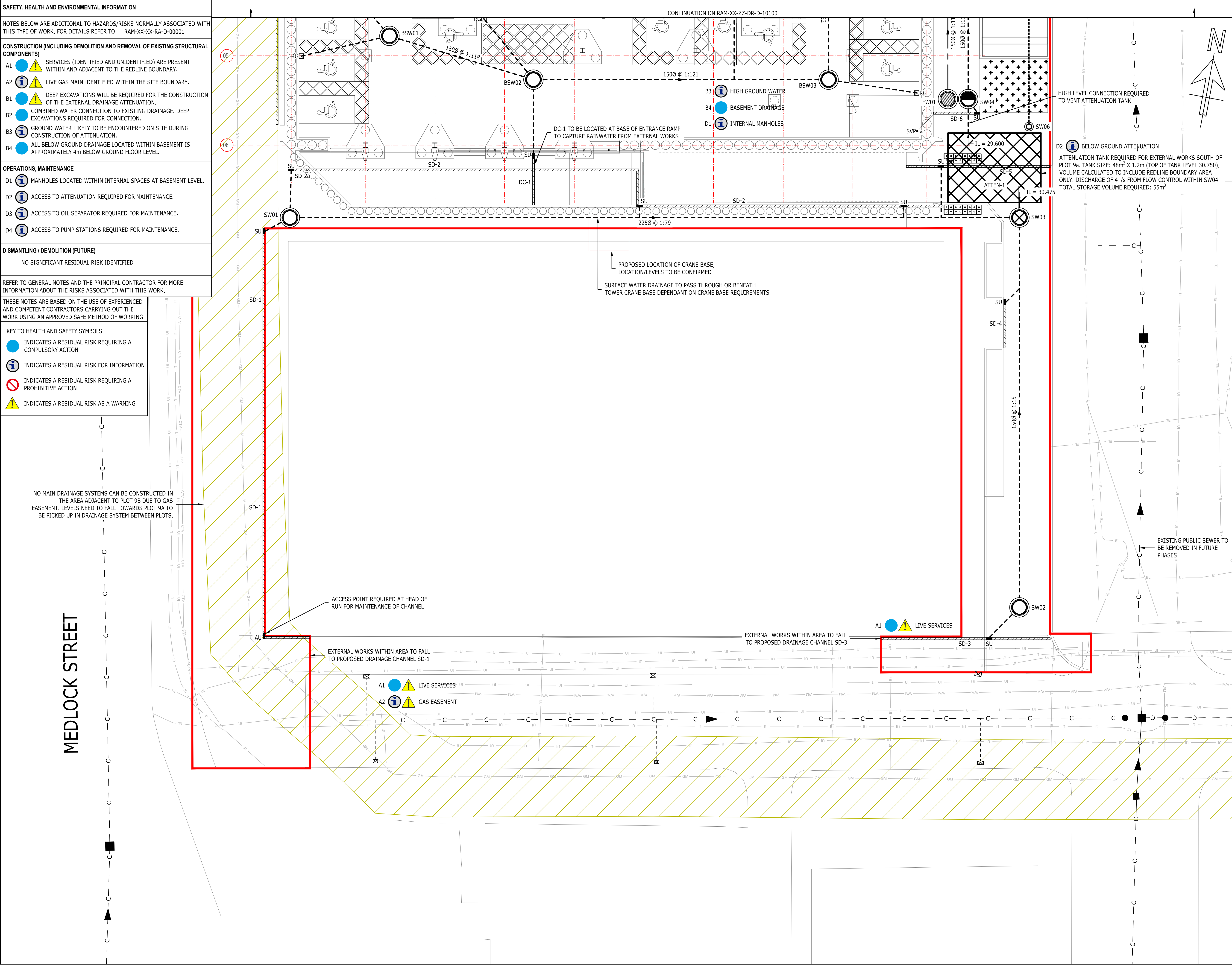


SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK. FOR DETAILS REFER TO: RAM-XX-XX-RA-D-00001	
CONSTRUCTION (INCLUDING DEMOLITION AND REMOVAL OF EXISTING STRUCTURAL COMPONENTS)	
A1	SERVICES (IDENTIFIED AND UNIDENTIFIED) ARE PRESENT WITHIN AND ADJACENT TO THE REDLINE BOUNDARY.
A2	LIVE GAS MAIN IDENTIFIED WITHIN THE SITE BOUNDARY.
B1	DEEP EXCAVATIONS WILL BE REQUIRED FOR THE CONSTRUCTION OF THE EXTERNAL DRAINAGE ATTENUATION.
B2	COMBINED WATER CONNECTION TO EXISTING DRAINAGE. DEEP EXCAVATIONS REQUIRED FOR CONNECTION.
B3	GROUND WATER LIKELY TO BE ENCOUNTERED ON SITE DURING CONSTRUCTION OF ATTENUATION.
B4	ALL BELOW GROUND DRAINAGE LOCATED WITHIN BASEMENT IS APPROXIMATELY 4m BELOW GROUND FLOOR LEVEL.
OPERATIONS, MAINTENANCE	
D1	MANHOLES LOCATED WITHIN INTERNAL SPACES AT BASEMENT LEVEL.
D2	ACCESS TO ATTENUATION REQUIRED FOR MAINTENANCE.
D3	ACCESS TO OIL SEPARATOR REQUIRED FOR MAINTENANCE.
D4	ACCESS TO PUMP STATIONS REQUIRED FOR MAINTENANCE.
DISMANTLING / DEMOLITION (FUTURE)	
NO SIGNIFICANT RESIDUAL RISK IDENTIFIED	

REFER TO GENERAL NOTES AND THE PRINCIPAL CONTRACTOR FOR MORE INFORMATION ABOUT THE RISKS ASSOCIATED WITH THIS WORK.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING

KEY TO HEALTH AND SAFETY SYMBOLS	
	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
	INDICATES A RESIDUAL RISK FOR INFORMATION
	INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
	INDICATES A RESIDUAL RISK AS A WARNING



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- Notes
- DO NOT SCALE FROM THIS DRAWING
 - ALL DIMENSIONS ARE MILLIMETRES U.N.O.
 - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS
 - REFER TO PROPOSED DRAINAGE NOTES DRAWING RAM-XX-XX-DR-D-10001 FOR FURTHER DETAILS.

KEY	
	PROPOSED SURFACE WATER MANHOLE
	PROPOSED FOUL WATER MANHOLE
	PROPOSED COMBINED MANHOLE
	PROPOSED PUMP CHAMBER
	PROPOSED CATCH PIT CHAMBER
	PROPOSED FLOW CONTROL CHAMBER
	PROPOSED FOUL WATER DRAIN
	PROPOSED SURFACE WATER DRAIN
	PROPOSED PERFORATED PIPEWORK
	PROPOSED RISING MAIN
	HIGH LEVEL PROPOSED SURFACE WATER DRAIN
	EXISTING COMBINED DRAIN & MANHOLE
	EXISTING SURFACE WATER DRAIN & MANHOLE
	PROPOSED CHANNEL DRAIN WITH SUMP UNIT
	BELOW GROUND ATTENUATION TANK
	PROPOSED PERMEABLE PAVING
	SUMP UNIT IN DRAINAGE CHANNEL
	ACCESS COVER FOR RODDING
	PROPOSED FLOOR GULLY
	PROPOSED ROAD GULLY
	FOUL DISCHARGE PIPE
	RAINWATER PIPE

P02	STAGE 3 ISSUE	01/04/2022	CO	LS	CK
P01	PLANNING ISSUE	20/12/2021	CO	LS	CK
Rev	Description	Date	By	Chk	App

STAGE 3					
PLOT 9a FIRST STREET MANCHESTER					
tel 01244 311855 chester@ramboll.co.uk www.ramboll.co.uk					
PROPOSED DRAINAGE STRATEGY					
SHEET 2 OF 2					
Project No:	Scale (@A1):	Drawn:	Date:		
1620002943	1:150	CO	DEC 21		
Drawing No:				Rev:	
RAM-XX-ZZ-DR-D-10101				P02	