SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

NOTES BELOW ARE ADDITIONAL TO HAZARDS/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK. FOR DETAILS REFER TO: MN2A-RAM-XX-XX-HS-C-000200

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)

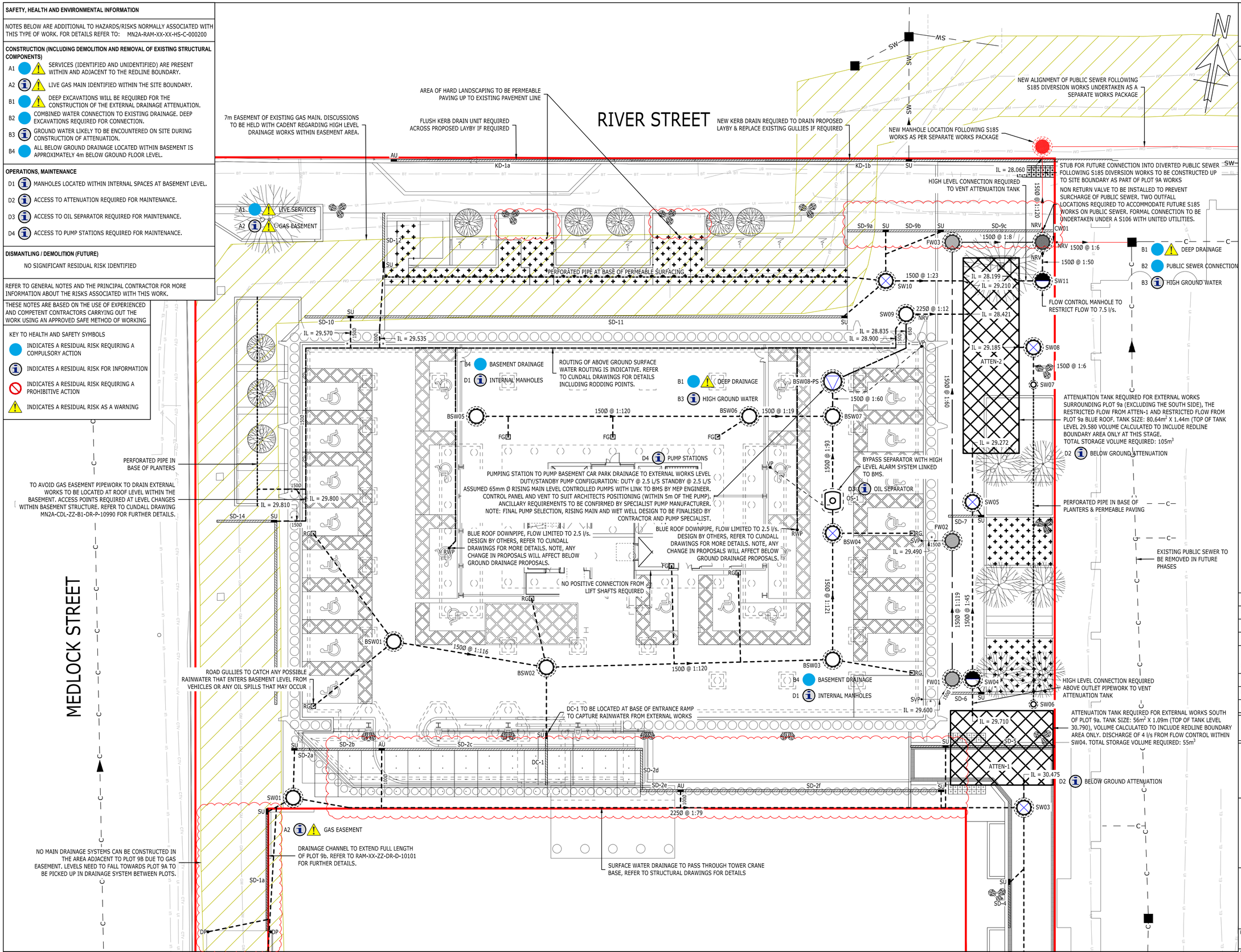
NO SIGNIFICANT RESIDUAL RISK IDENTIFIED

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



COPYRIGHT RAMBOLL UK LIMITED. ALL RIGHTS RESERVED. THIS DOCUMENT IS ISSUED FOR THE PARTY WHO COMMISSIONED IT AND FOR THE SPECIFIC PURPOSES CONNECTED WITH THE PROJECT ONLY. IT SHOULD NOT BE RELIED UPON BY ANY OTHER PARTY OR USED FOR ANY OTHER PURPOSE. RAMBOLL ACCEPTS NO RESPONSIBILITY OR LIABILITY WHICH MAY ARISE FROM RELIANCE OR USE OF THIS DOCUMENT OR THE DATA CONTAINED HEREIN BY ANY OTHER PARTY OR FOR ANY OTHER PURPOSE.

Notes

1. DO NOT SCALE FROM THIS DRAWING
2. ALL DIMENSIONS ARE MILLIMETRES U.N.O.
3. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS
3. REFER TO PROPOSED DRAINAGE NOTES DRAWING MN2A-RAM-ZZ-XX-DR-C-000001 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
- DC/SD/KD PROPOSED CHANNEL/ KERB DRAIN WITH SUMP UNIT
- BELOW GROUND ATTENUATION TANK
- PROPOSED PERMEABLE PAVING
- SU SUMP UNIT IN DRAINAGE CHANNEL
- AU ACCESS COVER FOR RODDING
- FG PROPOSED FLOOR GULLY
- RG PROPOSED ROAD GULLY
- SVP FOUL DISCHARGE PIPE
- RWP RAINWATER PIPE
- REDLINE BOUNDARY

Rev	Description	Date	By Chk	App
C05	CONSTRUCTION ISSUE	30/05 2024	CO CO	CK
C04	UPDATED SLOT DRAIN LOCATIONS	03/05 2024	CO CO	CK
C03	CONSTRUCTION ISSUE	19/04 2023	CO CO	CK
C02	CONSTRUCTION ISSUE	08/12 2022	CO LF	CK
C01	CONSTRUCTION ISSUE HATCHED AREAS AT STAGE 4 AND ARE NOT FOR CONSTRUCTION	13/09 2022	CO CO	CK
P04	STAGE 4 ISSUE	31/05 2022	CO LF	CK
P03	STAGE 3 ISSUE	01/04 2022	CO LS	CK

CONSTRUCTION

PLOT 9a
FIRST STREET
MANCHESTER

RAMBOLL
tel 01244 311855 chester@ramboll.co.uk
www.ramboll.co.uk

PROPOSED DRAINAGE STRATEGY

SHEET 1 OF 2

Project No:	Scale (@A1):	Drawn:	Date:
1620002943	1:150	CO	SEPT 21

Drawing No: MN2A-RAM-ZZ-XX-DR-C-000100 Rev: C05

30/05/2024 16:47:01