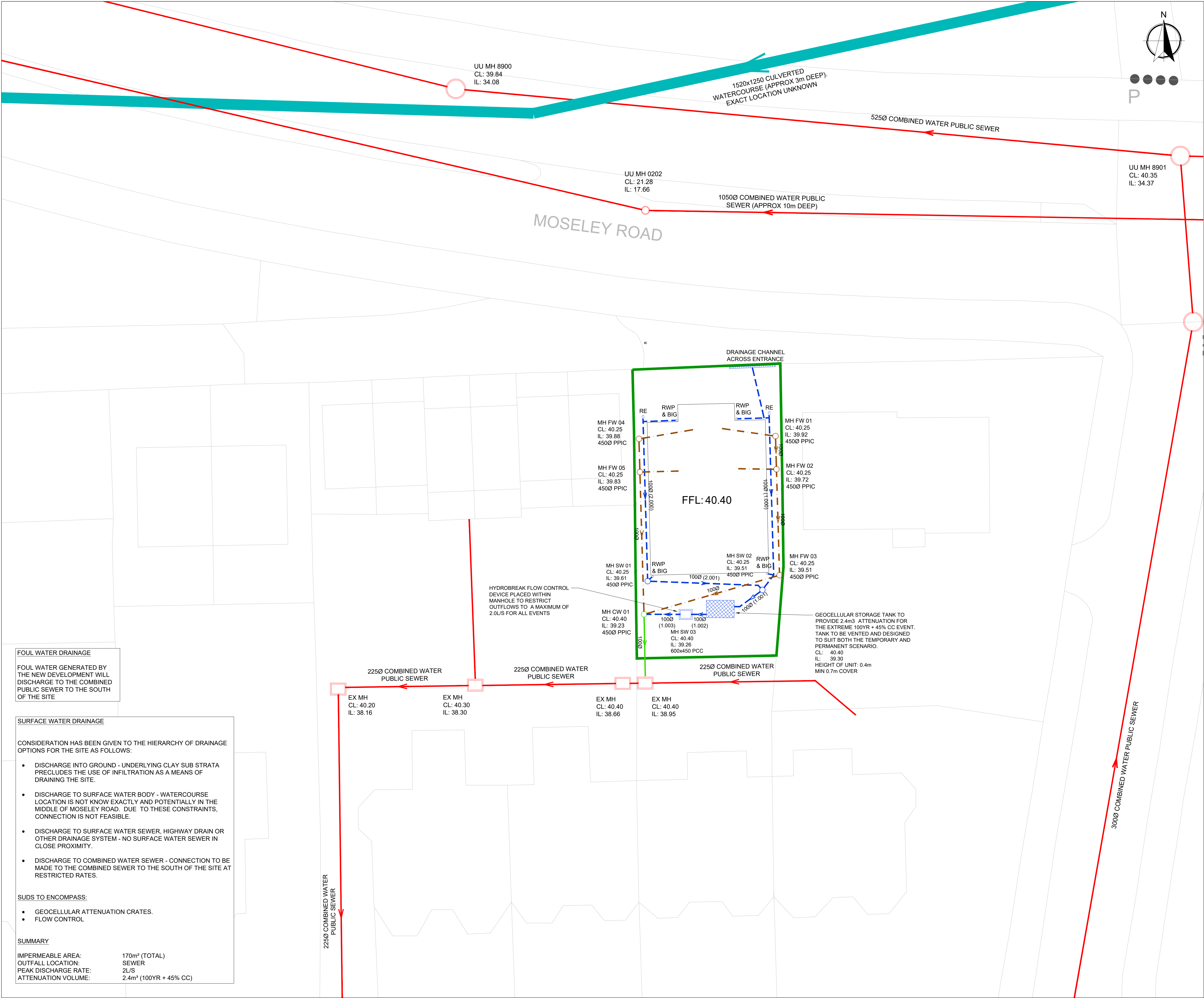




GENERAL NOTES

- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- DETAILS OF EXISTING SEWERS SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHOULD CHECK THE LEVELS OF ALL NEW OUT FALLS IN RELATION TO EXISTING SEWERS PRIOR TO ANY CONSTRUCTION TO ENSURE THE PROPOSED DESIGN CAN BE ACHIEVED.
- DO NOT SCALE FROM THIS DRAWN. WORK TO DIMENSIONS OR COORDINATES PROVIDED. ALL LEVELS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

KEY

- EXISTING COMBINED WATER PUBLIC SEWER
- EXISTING CULVERTED WATERCOURSE
- PROPOSED FOUL WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE
- SITE BOUNDARY

NOTE ALL RWP AND SVP LOCATIONS TO BE CONFIRMED BY OTHERS

ALL PIPEWORK TO BE 100Ø UNLESS NOTED OTHERWISE

FOUL WATER DRAINAGE

FOUL WATER GENERATED BY THE NEW DEVELOPMENT WILL DISCHARGE TO THE COMBINED PUBLIC SEWER TO THE SOUTH OF THE SITE

SURFACE WATER DRAINAGE

CONSIDERATION HAS BEEN GIVEN TO THE HIERARCHY OF DRAINAGE OPTIONS FOR THE SITE AS FOLLOWS:

- DISCHARGE INTO GROUND - UNDERLYING CLAY SUB STRATA PRECLUDES THE USE OF INFILTRATION AS A MEANS OF DRAINING THE SITE.
- DISCHARGE TO SURFACE WATER BODY - WATERCOURSE LOCATION IS NOT KNOW EXACTLY AND POTENTIALLY IN THE MIDDLE OF MOSELEY ROAD. DUE TO THESE CONSTRAINTS, CONNECTION IS NOT FEASIBLE.
- DISCHARGE TO SURFACE WATER SEWER, HIGHWAY DRAIN OR OTHER DRAINAGE SYSTEM - NO SURFACE WATER SEWER IN CLOSE PROXIMITY.
- DISCHARGE TO COMBINED WATER SEWER - CONNECTION TO BE MADE TO THE COMBINED SEWER TO THE SOUTH OF THE SITE AT RESTRICTED RATES.

SUDS TO ENCOMPASS:

- GEOCELLULAR ATTENUATION CRATES.
- FLOW CONTROL

SUMMARY

IMPERMEABLE AREA:	170m² (TOTAL)
OUTFALL LOCATION:	SEWER
PEAK DISCHARGE RATE:	2L/S
ATTENUATION VOLUME:	2.4m³ (100YR + 45% CC)

P2	06.11.23	PG	PG	MINOR UPDATE
P1	24.10.23	PG	PG	PRELIMINARY ISSUE
REV	DATE	DRAWN	REV'D ENCL	NOTES
CLIENT AIRSHACK PROJECTS LIMITED				
PROJECT LAND OFF MOSELEY ROAD, FALLOWFIELD				
DRAWING TITLE DRAINAGE GA PLAN				
DRAWING STATUS INFORMATION				
SCALE	1:150	DRAWN BY PG	ENGINEER PG	SHEET A1
DRAWING No PGC856-C-001				REVISION P2
PGConsulting Civil & Infrastructure Engineers 108 Ack Lane West, Cheadle Hulme, Cheshire SK8 7ES Tel: 07710 758071 Email: paul@pgcd.co.uk				