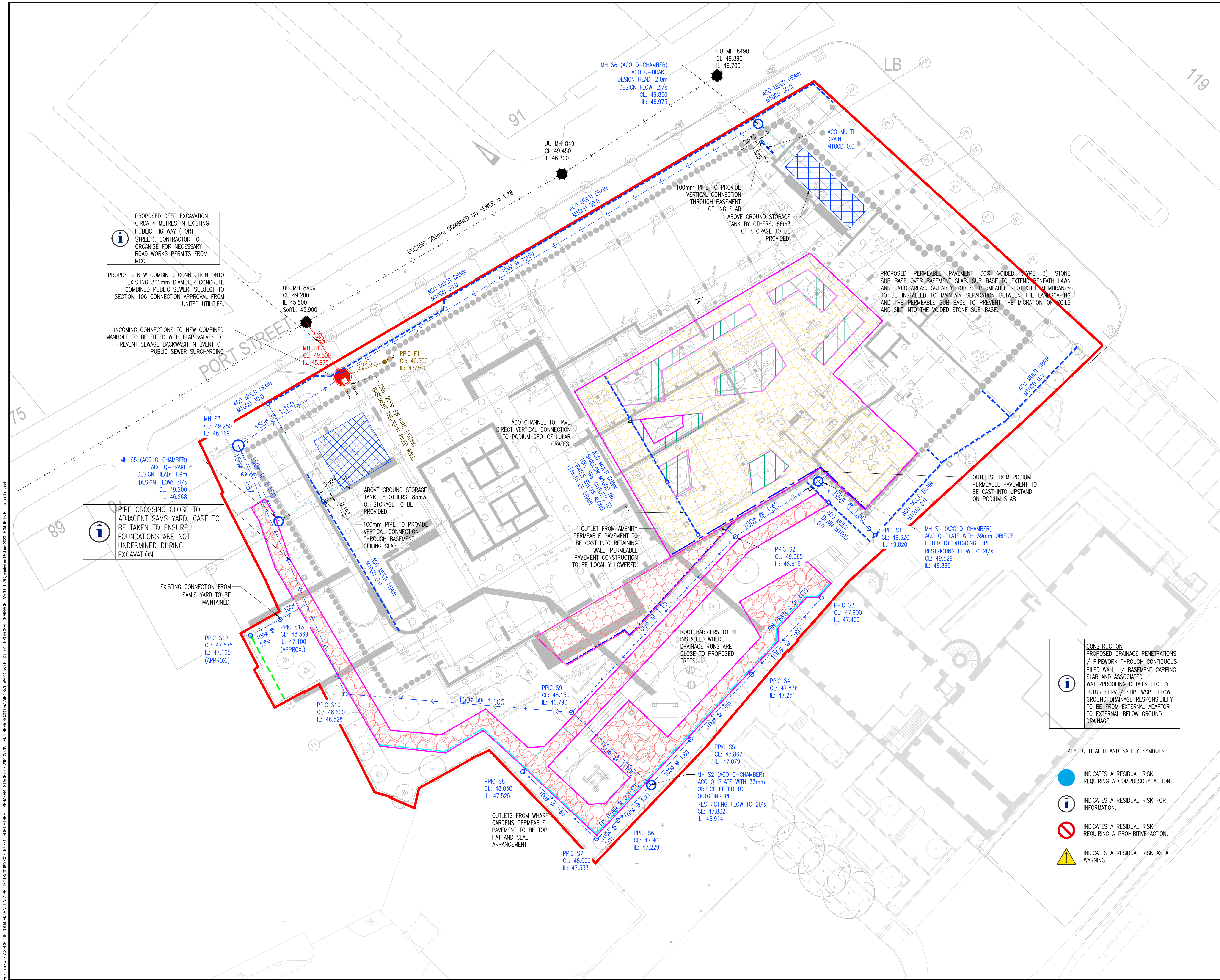


File name: \\UK.VSPGROUP.COM\CENTRAL DATA\PROJECTS\10108000\1010801 - PORT STREET - RENAKER - STAGE 503 WIP\POXY CIVIL ENGINEERING\303 DRAWINGS\20-WSP-G580-PL-XX-001 - PROPOSED DRAINAGE LAYOUT.DWG, printed on 05 June 2023 15:34:16, by: Birmahendran, Jack



DO NOT SCALE

NOTES:

1. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SCHEME DRAWINGS.

3. FOR PERMEABLE PAVEMENT BUILD UPS REFER TO WSP DRAWING Z0-WSP-G700-SE-XX-001 P01

4. DETAILED MANHOLE INFORMATION IS PRESENTED IN WSP DRAWING Z0-WSP-G580-SC-XX-001

5. SEE WSP DRAWING Z0-WSP-G580-DE-XX-001 FOR DRAINAGE STANDARD DETAILS

KEY:

SITE BOUNDARY

ACO DRAIN

PROPOSED SURFACE WATER PIPE + MH

PROPOSED FOUL PIPE + MH

PROPOSED COMBINED PIPE + MH

EXISTING UU COMBINED SEWER + MH

PODIUM/AMENITY TERRACE PERMEABLE SUBBASE +CRATE SYSTEM

LOWER EXTERNALS PERMEABLE SUBBASE SYSTEM

AREA OF LANDSCAPING w/ DRAINAGE BOARD

PERMEABLE GEOTEXTILE MEMBRANE

IMPERMEABLE LINER

FIN DRAIN/DOUBLE HEIGHT GEOCELLULAR CRATES

ABOVE GROUND ATTENUATION TANK DESIGNED BY OTHERS

ABOVE GROUND SURFACE/FOUL WATER PIPE & SLEEVING

450mm INSPECTION CHAMBER

FILTER DRAIN

CONSTRUCTION PROPOSED DRAINAGE PENETRATIONS / PIPEWORK THROUGH CONTIGUOUS PILED WALL / BASEMENT CAPPING WALL AND ASSOCIATED WATERPROOFING DETAILS ETC BY FUTURESERV / SHP. WSP BELOW GROUND DRAINAGE RESPONSIBILITY TO BE FROM EXTERNAL ADAPTOR TO EXTERNAL BELOW GROUND DRAINAGE.

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.

CO2	05/06/2023	JEB	MH S4 REMOVED	SM	SM
CO1	23/05/2023	JEB	STAGE 5 ISSUE	SM	SM
POS	03/05/2023	JEB	UPDATED TO SUIT PLANNING CONDITIONS	SM	SM
PD4	15/12/2022	JEB	UPDATED TO CLIENT COMMENTS	SM	SM
PO3	07/11/2022	JEB	STAGE 4 CLOSE OUT ISSUE	SM	SM
REV	DATE	BY	DESCRIPTION	CHK	APP
DRAWING STATUS: STAGE 5					
CLIENT: RENAKER					
ARCHITECT: SIMPSON HAUGH					
SITE/PROJECT: PORT STREET, MANCHESTER					
TITLE: PROPOSED DRAINAGE LAYOUT GROUND FLOOR LEVEL					
SCALE @ A1: 1:200		CHECKED: SM	APPROVED: SM		
PROJECT NO: 70084548		DESIGNED: JEB	DRAWN: JEB	DATE: June 23	
DRAWING NO: Z0-WSP-G580-PL-XX-001				REV: C02	
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