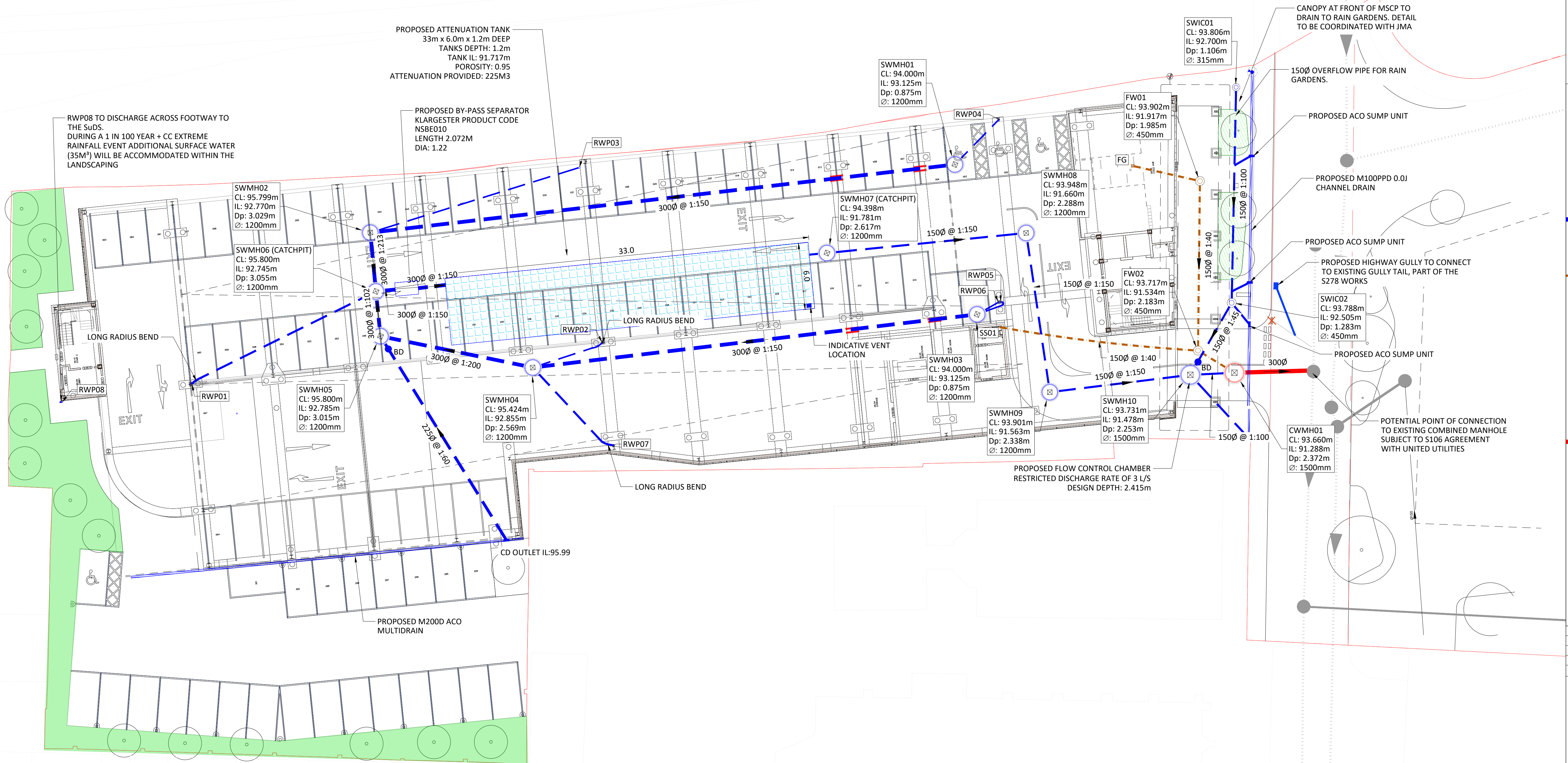
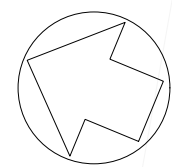


FILE LOCATION PATH: P:\PROJECTS\HOT12772 MUSE - PRESTWICH\004 BIM\CIVIL\DRAWINGS\17300-CIV-P1-00-D-C-300001 DRAINAGE GA SHEET 1 GROUND FLOOR.DWG



ADDITIONAL DRAINAGE NOTES:

- THE BELOW GROUND DRAINAGE NETWORK HAS BEEN DESIGNED TO ACCOMMODATE A 50 YEAR EVENT PLUS 45% CLIMATE CHANGE. WHEN AN EXTREME EVENT OCCURS, THE ADDITIONAL RAIN WATER (35M³) WILL BE ACCOMMODATED WITHIN THE LANDSCAPE AT THE REAR OF THE MSCP.
- THE DRAINAGE CHANNELS ACROSS THE SCHEME HAVE BEEN SIZED BY CIVIC ENGINEERS TO ACCOMMODATE A 50 YEAR EVENT + CC
- THE ABOVE GROUND UNDER-SLUNG DRAINAGE HAS BEEN DESIGNED BY HANNAN
- THE BELOW GROUND DRAINAGE HAS BEEN DESIGNED BY CIVIC TO ACCOMMODATE A 50 YEAR STORM EVENT + 45% CLIMATE CHANGE

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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NOTES AND KEY:

1. THE MASTERPLAN WAS PROVIDED BY JMA IN AUGUST 2024.
2. UNITED UTILITIES SEWER LOCATIONS HAVE BEEN SHOWN INDICATIVELY BASED ON INFORMATION FROM AN EXTRACT OF A MAP OF PUBLIC SEWERS DATED JUNE 2015. THIS WAS PROVIDED TO CIVIC IN MARCH 2023.
3. EXISTING MANHOLE COVER LEVELS HAVE BEEN TAKEN FROM THE TOPOGRAPHICAL SURVEY WHICH WAS CARRIED OUT IN FEBRUARY 2023 AND PROVIDED TO CIVIC IN MARCH 2023.
4. DRAINAGE STRATEGY IS DEPENDENT ON CONFIRMATION OF THE FOLLOWING:
 - INVERT LEVELS
 - EXISTING CONDITION
5. FIGURES ARE APPROXIMATE AND SUBJECT TO CHANGE AS LAYOUT AND MASTERPLAN DEVELOPS

SW DRAINAGE FOR GROUND FLOOR ONLY, UPPER LEVELS TO MEP DETAILS

DRAINAGE DESIGN TO ALLOW FOR DOWNPIPE CONNECTIONS FROM THE UPPER FLOOR TO CONNECT IN TO THE PROPOSED GROUND FLOOR DRAINAGE. LOCATION OF DOWN PIPES TO MEP DETAILS

RAIN WATER PIPES TO BE RODABLE FROM ABOVE

	PROPOSED STORM WATER SEWER
	PROPOSED STORM MANHOLE
	PROPOSED FOUL SEWER
	PROPOSED INSPECTION CHAMBER
	PROPOSED FOUL DOWN POINT (SVP, SS ETC)
	PROPOSED ATTENUATION TANK
	PROPOSED CHANNEL DRAIN
	EXISTING DRAINAGE
	PROPOSED COMBINED SEWER
	PROPOSED COMBINED MANHOLE
	PROPOSED RAIN GARDEN
	PROPOSED SuDS FEATURE
	PROPOSED SLEEVE THROUGH GROUND BEAM

28.08.24	P04	UPDATES FOLLOWING REVISED FOUNDATIONS	CER	PM
15.07.24	P03	UPDATED FOLLOWING VINCI COMMENTS	CER	PM
25.06.24	P02	INCREASED PIPE DIAMETER	CER	DA
21.06.24	P01	STAGE 4	CER	PM
DATE	REV	DESCRIPTION	DRAWN	CHKD

civicingengineers.com

PROJECT

MUSE, PRESTWICH

TITLE

DRAINAGE GENERAL ARRENGEMENT
SHEET 1, GROUND FLOOR

DRAWING STATUS		STATUS CODE		
STAGE 4		-		
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
2772	1:200	13.06.24	CER	PM
DRAWING No.				REV
17300-CIV-P1-00-D-C-300001				P04