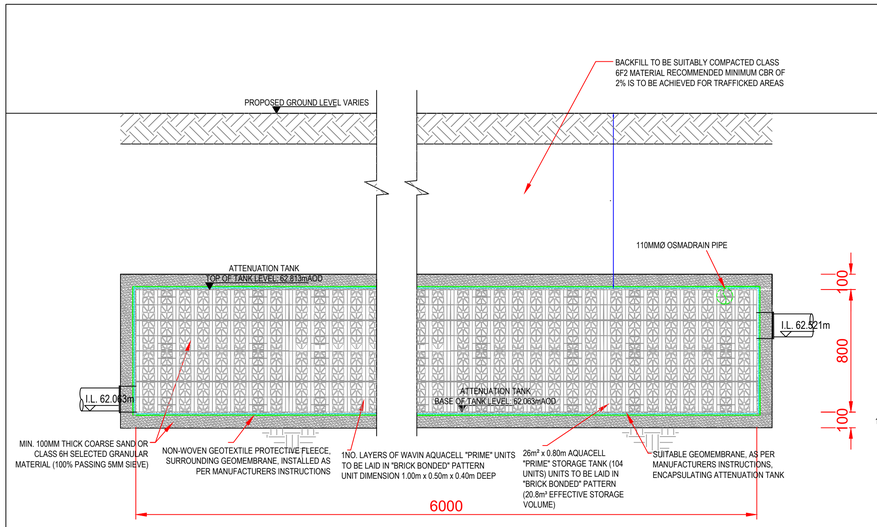
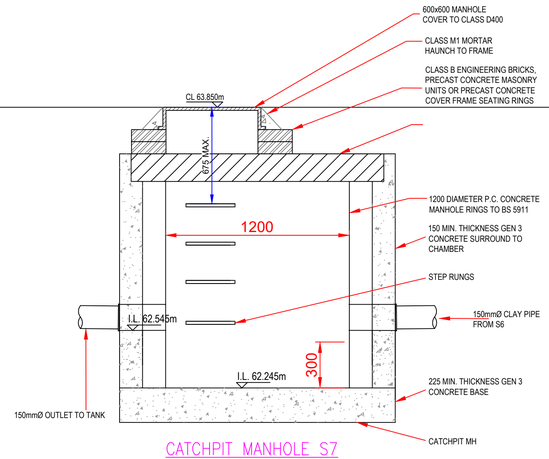


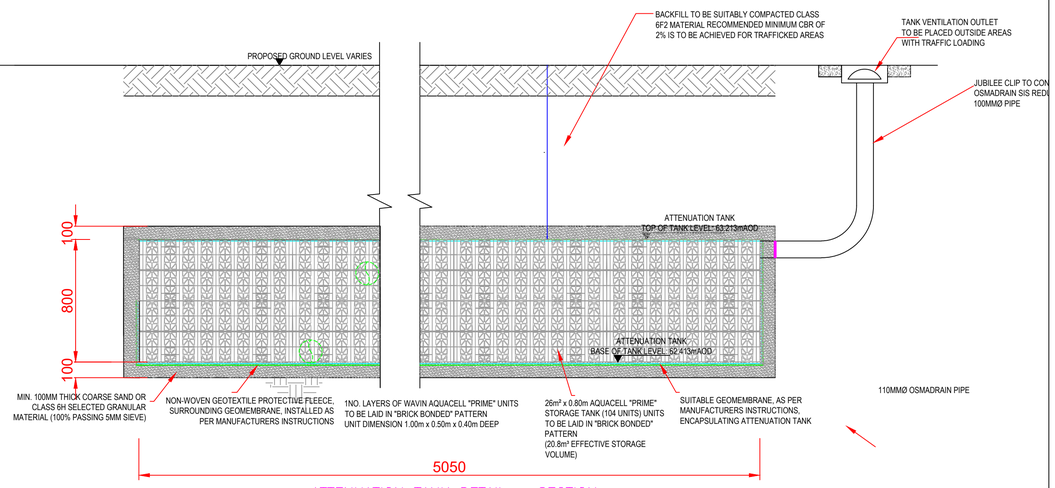
ATTENUATION TANK DETAIL – ELEVATION

(SCALE 1:20)



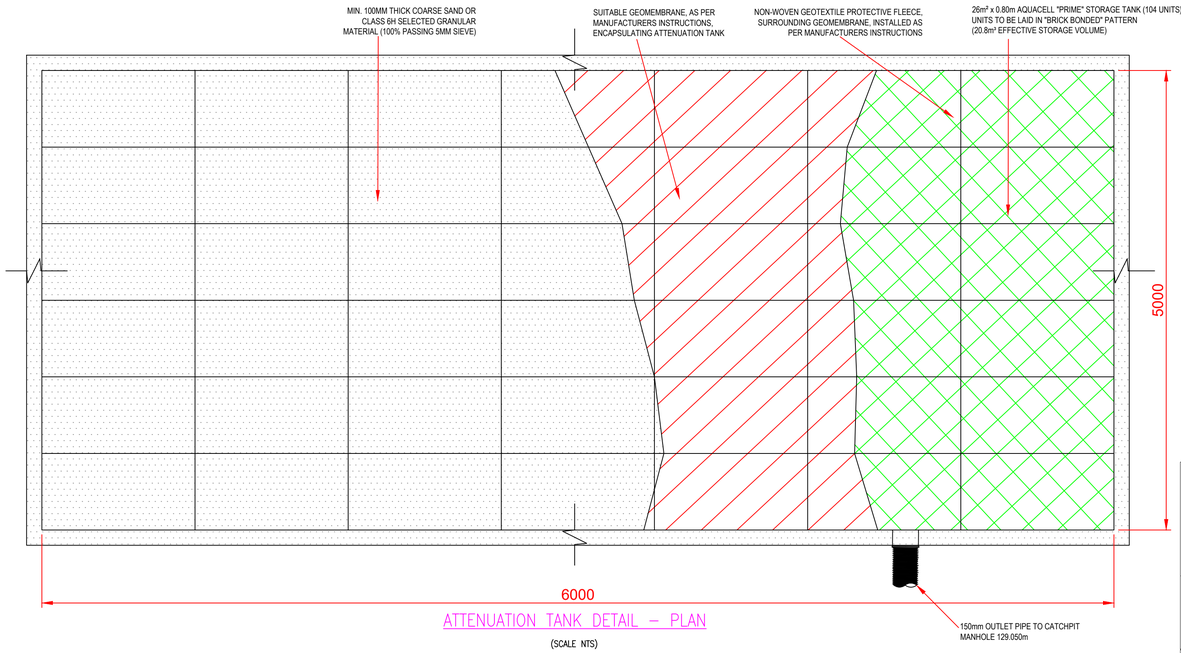
CATCHPIT MANHOLE S7

(SCALE 1:20)



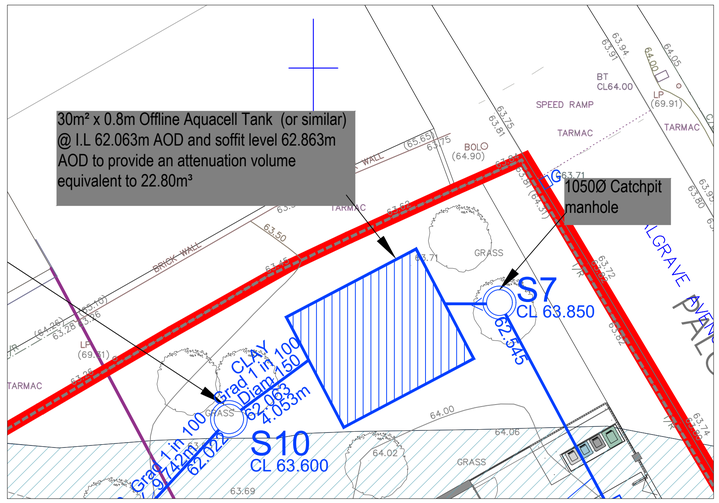
ATTENUATION TANK DETAIL – SECTION

(SCALE 1:20)



ATTENUATION TANK DETAIL – PLAN

(SCALE NTS)



SITE PLAN

(SCALE 1:250)

GENERAL NOTES

1. SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
2. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES DETAILS AND STANDARDS
3. THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES
5. ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES
6. ALL METERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS
7. ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A., NHBC OR THE NETWORK OPERATOR AS APPLICABLE.
8. A CLASS S BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL, AS DIRECTED BY THE HIGHWAY AUTHORITY BE A SUITABLE GRANULAR MATERIAL ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.
9. ALL WORKS TO BE IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS.
10. EXCAVATION FOR INSTALLATION OF TANK SHALL BE ADEQUATELY SUPPORTED AT ALL TIMES.
11. CONSTRUCTION TRAFFIC SHALL AVOID PASSING OVER TANK IF POSSIBLE, TEMPORARY FENCING SHOULD BE PROVIDED AS NECESSARY. ALL TRAFFIC LOADING TO TANK SHOULD BE IN ACCORDANCE WITH ITS DESIGN SPECIFICATIONS
12. ENSURE THAT THE EXCAVATION IS KEPT DRY DURING THE INSTALLATION PROCESS, TO PREVENT PONDING AND FLOTATION OF STORAGE TANK.

REV	DATE	DESCRIPTION	BY	CHK	APP
C01	22.10.2024	RIBA STAGE 5 (CONSTRUCTION) ISSUE	JJR	JCM	JCM
P02	02.02.2024	UPDATED TO SUIT LATEST DRAINAGE LAYOUT	JPR	JCM	JCM
P01	13.12.2023	PRELIMINARY ISSUE	JPR	JCM	JCM

DRAWING STATUS: **CONSTRUCTION**

CLIENT: CASEY

ARCHITECT: JOHN MCCALL ARCHITECTS

PROJECT: PALGRAVE AVENUE P500 MANCHESTER

TITLE: ATTENUATION TANK DETAILS

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	223-150	PAL -	AJP -	ZZ -	00 -	DR -		C - 1070	C01

SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:20	JPR	JPR	JCM	JLS	NOV 2023

AJP consulting engineers
0151 227 1462 info@ajpltd.co.uk 1 Dale Street, Liverpool, L2 2ET