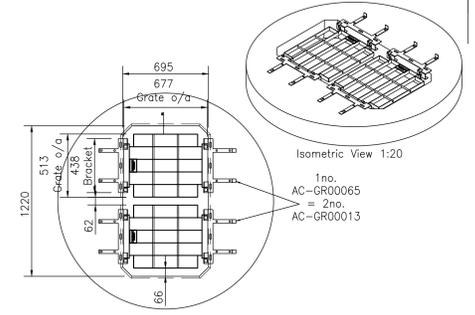
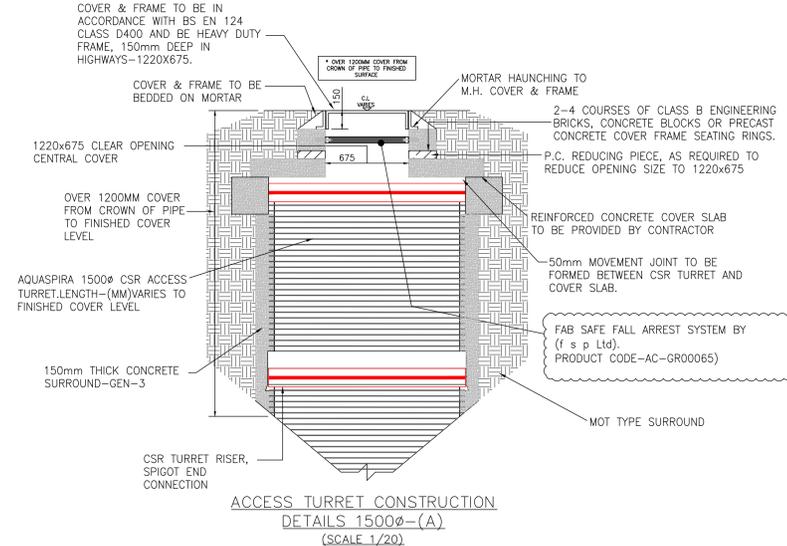
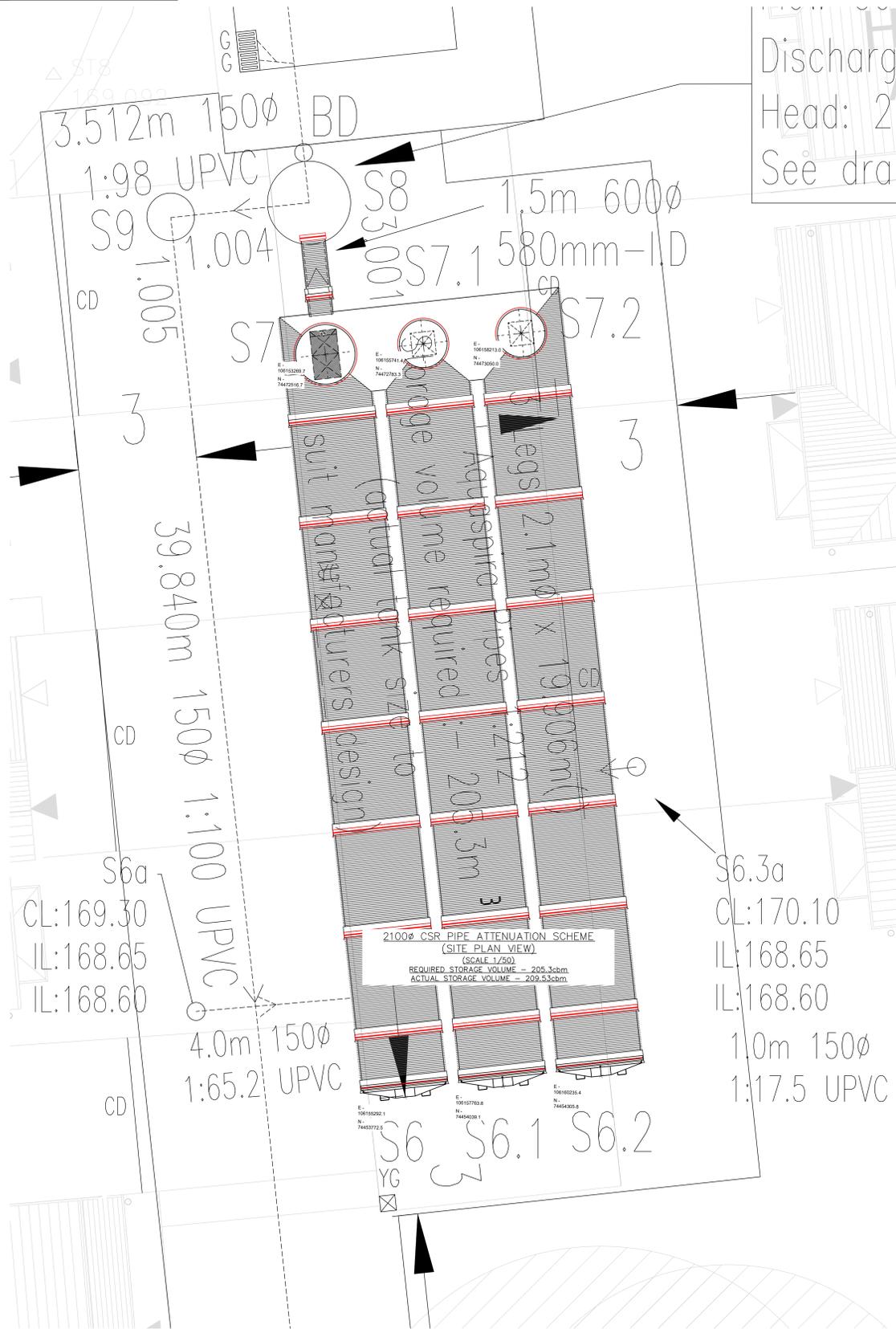
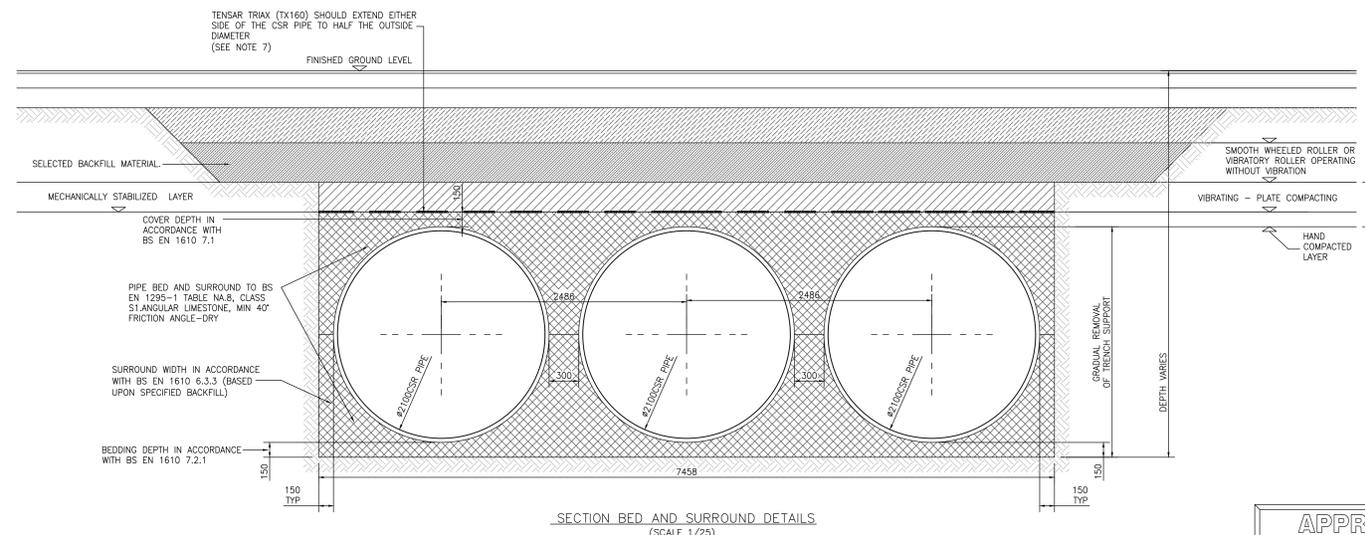
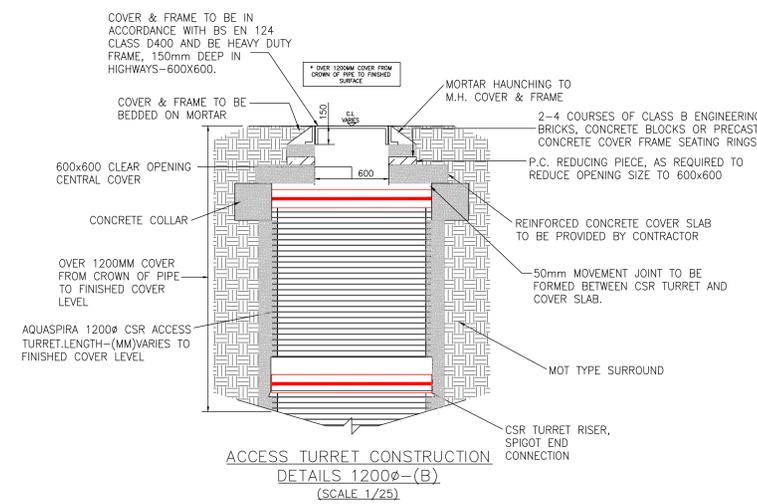


REV	DESCRIPTION	DATE	BY
A	REVISED & UPDATED TO LATEST DESIGN SCHEME COMMENTS	04.04.23	JH
B	REVISED & UPDATED TO LATEST DESIGN SCHEME COMMENTS AND ADD TO 19504 FROM 22504	03.05.23	JH
C	REVISED & UPDATED TO LATEST DESIGN SCHEME COMMENTS	05.05.23	JH
D	REVISED & UPDATED TO LATEST DESIGN SCHEME COMMENTS & STORAGE CAPACITY REQUIREMENTS	18.05.23	JH
E	OUTLET STUB PIPE CONNECTION REVISED & UPDATED TO LATEST DESIGN COMMENTS - 5554	25.05.23	JH
F	REVISED & UPDATED TO LATEST LAYOUT DETAILS	20.06.23	JH
G	REVISED & UPDATED TO LATEST LAYOUT DETAILS	03.07.23	JH
H	REVISED & UPDATED TO LATEST LAYOUT DETAILS	04.07.23	JH
I	REVISED & UPDATED TO LATEST LAYOUT DETAILS	06.07.23	JH



1220x675mmC/O/FAB SAFE FALL ARREST-System/BS EN 1090 Galvanised Mild Steel/AC-GR00065 (SCALE 1/20)



- NOTE:
- FOR DETAILS OF TRADITIONAL MANHOLE CONSTRUCTION REFER TO SEWERS FOR ADOPTION 7TH EDITION.
 - ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETERS
 - PLEASE REFER TO AQUASPIRA PIPE INSTALLATION GUIDE FOR DETAILED INFORMATION ON PIPE INSTALLATION
 - ALL STAINLESS STEEL SPECIFIED TO BE GRADE 304.4mm THICK.
 - ALL PIPE SPECIFIED TO BE AQUASPIRA CSR PIPE
 - ALL ADAPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH SEWERAGE SECTOR GUIDANCE "DESIGN AND CONSTRUCTION" (VERSION 2.1-2021). THE RELEVANT BRITISH/EUROPEAN AND YORKSHIRE WATERS STANDARDS/REQUIREMENTS/LOCAL PRACTICE FOR THE ADOPTION OF SMALL SUBMERSIBLE FOUL AND SURFACE WATER PUMPING STATIONS AND KITE-MARKED.
- PIPE BEDDING NOTES:
- ALL DIMENSIONS ARE NOMINAL AND IN MILLIMETERS
 - PROCESSED GRANULAR MATERIALS TO INCLUDE AGGREGATES TO BS 882, AIR-COOLED BLAST FURNACE SLAG TO BS 1047 AND LIGHTWEIGHT AGGREGATES TO BS 3797.
 - ALL TEMPORARY ENABLING WORKS ARE BY OTHERS
 - PROJECT ENGINEERS TO CONFIRM THE BACKFILL DETAILS ARE APPROPRIATE FOR THE SITE GROUND CONDITIONS AND LOADING CRITERIA.
 - SINGLE SIZE BACKFILL TO BE IN ACCORDANCE WITH "SPECIFICATION FOR HIGHWAYS WORKS" VOLUME 1, TABLE 6/2.
 - IF RECLAIMED AND SITE WON MATERIAL TO BE USED AS BACKFILL DCC MATERIALS LABORATORY TO BE CONSULTED IN THE SELECTION, AND APPROVAL OF THE MATERIAL PRIOR TO USE BELOW HIGHWAY
 - WHERE MINIMUM COVER DEPTHS SHOWN CANNOT BE ACHIEVED, A REINFORCED CONCRETE PROTECTION SLAB IS REQUIRED. FOR DETAILS PLEASE SEE "Your Questions Answered" IN THE TECHNICAL SECTION OF OUR WEBSITE-www.aquaspira.com

CUTTING/PARTS LIST							
PART REF.	PRODUCT CODE	PIPE SIZE	PIPE LENGTH	END 1 FINISH	END 2 FINISH	DESCRIPTION	QUANTITY
P1	P1212600	2100 ϕ CSR	2.6m	PUSH FIT SPIGOT	PUSH FIT SOCKET	STANDARD AQUASPIRA CSR PIPE-SPIGOT/SOCKET + 2X150 ϕ SITE INSTALLED LTC STUB PIPES	18
P2	P1211300	2100 ϕ CSR	1.3m	PUSH FIT SPIGOT	PUSH FIT SOCKET	STANDARD AQUASPIRA CSR PIPE-SPIGOT/SOCKET	3
P1	P1219999	2100 ϕ CSR	2606mm	PUSH FIT SPIGOT	PUSH FIT SOCKET	CSR MANIFOLD-2100 ϕ + 1X1500 ϕ TURRET RISER + 1X600 ϕ (580mmID) STUB PIPE + 2X1200 ϕ TURRET RISER	1
F2	P1219999	2100 ϕ SS	400mm	PUSH FIT SPIGOT	END PLATE	STAINLESS STEEL END PLATE - 2100 ϕ	3
P3	P1151300	1500 ϕ CSR	1.3m	PUSH FIT SPIGOT	PUSH FIT SOCKET	STANDARD AQUASPIRA CSR PIPE-SPIGOT/SOCKET-ACCESS TURRET	1
P4	P1121500	1200 ϕ CSR	1.5m	PUSH FIT SPIGOT	PUSH FIT SOCKET	STANDARD AQUASPIRA CSR PIPE-SPIGOT/SOCKET-ACCESS TURRET	2
P5	P1061500	600 ϕ CSR	1.5m	PUSH FIT SPIGOT	PUSH FIT SOCKET	STANDARD AQUASPIRA CSR PIPE-SPIGOT/SOCKET- MH CONNECTION STUB PIPE-ID 580mm	1

NOTES:

THIS DRAWING HAS BEEN PRODUCED FOR THE PURPOSE OF OFFERING DESIGN AND LAYOUT INFORMATION TO ASSIST THE PROJECT ENGINEER WHEN ASSESSING THE SUITABILITY OF AQUASPIRA PRODUCTS. THE INFORMATION CONTAINED IN THIS DRAWING IS APPROPRIATE TO AQUASPIRA PRODUCTS ONLY, AND ALL REFERENCES TO ASSOCIATED CONSTRUCTION DETAILS ARE OFFERED AS TYPICAL DETAILS AND DO NOT TAKE ACCOUNT OF PROJECT CONDITIONS. THE PROJECT ENGINEER'S MUST SATISFY THEMSELVES THAT THE INFORMATION PROVIDED IN THIS DRAWING IS SATISFACTORY.

APPROVAL
ISSUE

Client
YORKSHIRE CHOICE HOMES
WESTFIELD LANE
WYKE

Drawing Title:
PROPOSED AQUASPIRA 2100 ϕ
CSR PIPE ATTENUATION SCHEME
& CONSTRUCTION DETAILS

ELOTATION

PIPES ABOVE 1500 ϕ MAY REQUIRE MORE THAN 900mm COVER. PLEASE REFER TO THE HYDRAULIC PAGE IN THE "TECHNICAL" SECTION OF OUR WEBSITE-www.aquaspira.com

Date	Scale	Drawn	Checked
30.03.23	AS SHOWN	JH	CH

Drawing No 23.88217-D2 | 1

