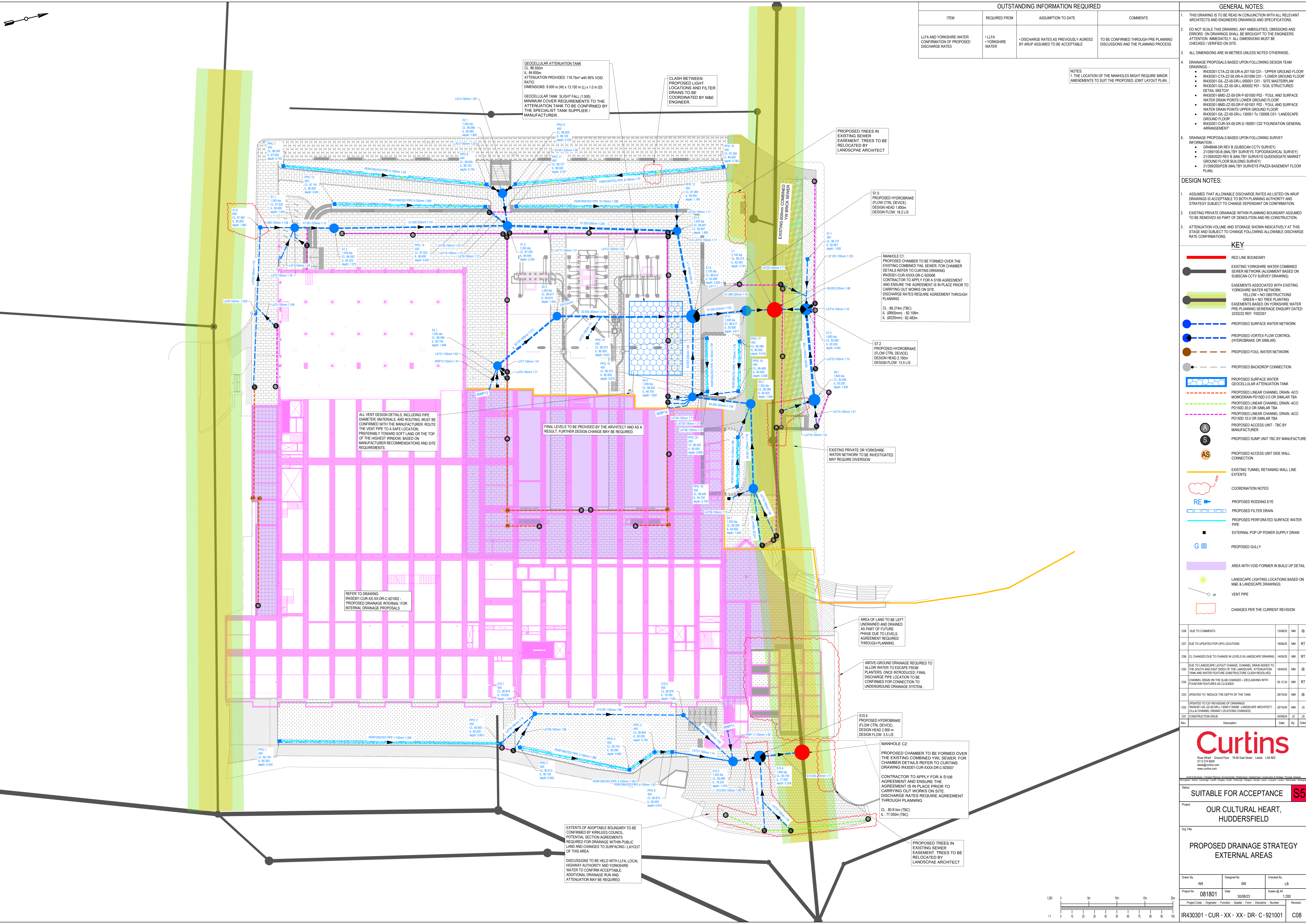




OUTSTANDING INFORMATION REQUIRED			
ITEM	REQUIRED FROM	ASSUMPTION TO DATE	COMMENTS
LFA AND YORKSHIRE WATER CONFIRMATION OF PROPOSED DISCHARGE RATES	LFA YORKSHIRE WATER	DISCHARGE RATES AS PREVIOUSLY AGREED BY ARUP ASSUMED TO BE ACCEPTABLE	TO BE CONFIRMED THROUGH PRE-PLANNING DISCUSSIONS AND THE PLANNING PROCESS

GENERAL NOTES:	
1.	THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2.	DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3.	ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4.	DRAINAGE PROPOSALS BASED UPON FOLLOWING DESIGN TEAM DRAWINGS - - IR430301-CTA-ZZ-00-DR-A-201100 C01 - UPPER GROUND FLOOR - IR430301-CTA-ZZ-00-DR-A-201100 C01 - LOWER GROUND FLOOR - IR430301-GL-ZZ-00-DR-L-000001 C01 - SITE MASTERPLAN - IR430301-GL-ZZ-00-DR-L-000002 P01 - SOL STRUCTURED DETAIL SKETCH - IR430301-BMD-ZZ-00-DR-P-501000 P02 - FOUL AND SURFACE WATER DRAIN POINTS LOWER GROUND FLOOR - IR430301-BMD-ZZ-00-DR-P-501001 P02 - FOUL AND SURFACE WATER DRAIN POINTS UPPER GROUND FLOOR - IR430301-GL-ZZ-00-DR-L-130001 To 130006 C01 - LANDSCAPE GROUND FLOOR - IR430301-CUR-XX-00-DR-S-160001 C02 FOUNDATION GENERAL ARRANGEMENT
6.	DRAINAGE PROPOSALS BASED UPON FOLLOWING SURVEY INFORMATION: - GRAB44-DR-REV B (SUBSCAN CCTV SURVEY) 21/358/100-B (MALTY SURVEYS TOPOGRAPHICAL SURVEY) 21/358/200-REV B (MALTY SURVEYS QUEENSGATE MARKET GROUND FLOOR BUILDING SURVEY) 21/358/200/P26 (MALTY SURVEYS PIAZZA BASEMENT FLOOR PLAN)

DESIGN NOTES:	
1.	ASSUMED THAT ALLOWABLE DISCHARGE RATES AS LISTED ON ARUP DRAWINGS IS ACCEPTABLE TO BOTH PLANNING AUTHORITY AND STRATEGY SUBJECT TO CHANGE DEPENDANT ON CONFIRMATION.
2.	EXISTING PRIVATE DRAINAGE WITHIN PLANNING BOUNDARY ASSUMED TO BE REMOVED AS PART OF DEMOLITION AND RE-CONSTRUCTION.
3.	ATTENUATION VOLUME AND STORAGE SHOWN INDICATIVELY AT THIS STAGE AND SUBJECT TO CHANGE FOLLOWING ALLOWABLE DISCHARGE RATE CONFIRMATIONS.

KEY	
	RED LINE BOUNDARY
	EXISTING YORKSHIRE WATER COMBINED SEWER NETWORK (ALIGNMENT BASED ON SUBSCAN CCTV SURVEY DRAWING)
	EASEMENTS ASSOCIATED WITH EXISTING YORKSHIRE WATER NETWORK
	YELLOW = NO TREE PLANTING
	GREEN = NO TREE PLANTING
	EASEMENTS BASED ON YORKSHIRE WATER PRE-PLANNING SEWERAGE ENQUIRY DATED 22/02/22 REF: Y002357
	PROPOSED SURFACE WATER NETWORK
	PROPOSED VORTEX FLOW CONTROL (HYDROBRAKE OR SIMILAR)
	PROPOSED FOUL WATER NETWORK
	PROPOSED BACKDROP CONNECTION
	PROPOSED SURFACE WATER GEOCELLULAR ATTENUATION TANK
	PROPOSED LINEAR CHANNEL DRAIN -ACO MICRODRAIN PD1500 0.0 OR SIMILAR TBA
	PROPOSED LINEAR CHANNEL DRAIN -ACO PD1500 20.0 OR SIMILAR TBA
	PROPOSED LINEAR CHANNEL DRAIN -ACO PD1500 150.0 OR SIMILAR TBA
	PROPOSED ACCESS UNIT -TBC BY MANUFACTURER
	PROPOSED SUMP UNIT TBC BY MANUFACTURER
	PROPOSED ACCESS UNIT SIDE WALL CONNECTION
	EXISTING TUNNEL RETAINING WALL LINE EXTENTS
	COORDINATION NOTES
	PROPOSED RODDING EYE
	PROPOSED FILTER DRAIN
	PROPOSED PERFORATED SURFACE WATER PIPE
	EXTERNAL POP UP POWER SUPPLY DRAIN
	PROPOSED GULLY
	AREA WITH VOID FORMER IN BUILD UP DETAIL
	LANDSCAPE LIGHTING LOCATIONS BASED ON M&E & LANDSCAPE DRAWINGS.
	VENT PIPE
	CHANGES PER THE CURRENT REVISION

C08	DUE TO COMMENTS	13/08/25	MM	IB
C07	DUE TO UPDATED POP-UPS LOCATIONS	19/06/25	MM	RT
C06	CL CHANGED DUE TO CHANGE IN LEVELS IN LANDSCAPE DRAWING	14/05/25	MM	RT
C05	DUE TO LANDSCAPE LAYOUT CHANGE, CHANNEL DRAIN ADDED TO THE SOUTH AND EAST SIDES OF THE LANDSCAPE ATTENUATION TANK AND WATER FEATURE SUBSTRUCTURE CLASH RESOLVED	16/04/25	MM	IB
C04	CHANNEL DRAIN ON THE SLAB CHANGED - DECLASHING WITH POUNTAIN FEATURES AS CLOUSED	05/12/24	MM	RT
C03	UPDATED TO REDUCE THE DEPTH OF THE TANK	29/10/24	MM	IB
C02	UPDATED TO C01 REVISIONS OF DRAWINGS	02/10/24	MM	JS
C01	CONSTRUCTION ISSUE	24/09/24	JS	JS

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SUITABLE FOR ACCEPTANCE

S5

Project

OUR CULTURAL HEART, HUDDERSFIELD

Dwg Title

PROPOSED DRAINAGE STRATEGY EXTERNAL AREAS

Drawn By

RR

Designed By

RR

Checked By

LB

Project No

081801

Date

30/08/23

Scale

@ A0

Project Code

Originator

Function

Spatial

Form

Discipline

Number

Revision

IR430301 - CUR - XX - XX - DR - C - 921001

C08

