



- NOTES**
- DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGN SPECIFICATION
 - THIS DOCUMENT SHOULD NOT BE RELIED ON OR USED IN CIRCUMSTANCES OTHER THAN THOSE FOR WHICH IT WAS ORIGINALLY PREPARED AND FOR WHICH ARUP WAS COMMISSIONED. ARUP ACCEPTS NO RESPONSIBILITY FOR THIS DOCUMENT TO ANY PARTY OTHER THAN THE PERSON BY WHOM IT WAS COMMISSIONED.
 - THE JETTING PROFILE EXTENTS SHOWN ON THIS DRAWING ARE BASED ON THE DIMENSION 'I-MAX' IN ACCORDANCE WITH CIRIA 736. THE EXTENTS HAVE BEEN CALCULATED BASED ON THE MEASURED TOP OF TANK STRUCTURE FROM THE 2023 TOPOGRAPHICAL SITE SURVEY AND ACCOUNT FOR THE PROPOSED BUND ELEVATION AS SHOWN IN TABLE 1.

- KEY**
- EXISTING:**
- BUILDING OR KIOSK WITHIN SECONDARY CONTAINMENT ZONES
 - TANKS WITHIN SECONDARY CONTAINMENT ZONES
 - EXISTING WALL USED FOR CONTAINMENT
 - EDGE OF CONTAINMENT EXTENTS
- NEW:**
- WALL
 - VEHICLE RAMP
 - JETTING PROFILE
 - FLOOD GATE
 - PEDESTRIAN STEPS
 - GAS STACK EXCLUSION ZONE
 - IMPERMEABLE SURFACE
 - IMPERMEABLE LINER
 - CONTAINMENT KERB
 - RAMP WALL

P01	DRAFT ISSUE FOR COMMENT	AC	AP	NB	05/01/2024
Status Rev:	Description:	Drawn	Check	App'd	Output Date:

Construction Date: TBC

Originator / Partner / OEM Ref:

YORKSHIRE WATER ALWAYS CONSIDERS

LIFE SAVING RULES

Client:

Yorkshire Water Services Ltd
Western House,
Western Way,
Halifax Road,
Bradford,
BD6 2SZ

Framework:	AMP7	Work Stream:	ENGINEERING
YW Batch ID / Project Code:	YW.203530	YW Solution ID:	N/A

Site: **WOODHOUSE MILL INDUSTRIAL EMISSIONS DIRECTIVE (IED)**

OS Grid Reference: 443127,385709

DAZ or DMA References: N/A

Drawing Title: **SECONDARY CONTAINMENT WOODHOUSE MILL GENERAL ARRANGEMENT**

Original Design / OEM Reference:	293261	Size:	A1	Scale:	1:500
Status Description:	DRAWING FOR COORDINATION	Status:	S1	Revision:	P01
Drawing Number:	IED_WHM - ARP - TRT - ZZ - DR - C - 0001				

- SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**
- NOTES BELOW ARE ADDITIONAL TO HAZARD/RISKS NORMALLY ASSOCIATED WITH THIS TYPE OF WORK. ALL DRAWINGS SHOULD BE READ IN CONJUNCTION WITH THE RISK REGISTER (IED_ZZZ-ARP-TRT-ZZ-RG-Z-0001).
- WORKS ADJACENT TO RAILWAY LINE
 - RISK OF SURFACE WATER FLOODING FOLLOWING WALL CONSTRUCTION
 - CONSTRUCTION ADJACENT TO POTENTIALLY UNSTABLE LEGATO BLOCK WALL
 - WORKS ON A STEEP SLOPE / UNEVEN GROUND
 - PROPOSED USE OF EXISTING WALL WITH UNVERIFIED CONDITION AND/OR CAPACITY. FURTHER STRUCTURAL INVESTIGATION REQUIRED
 - WORKS NEAR OPEN TANKS
 - NO BURIED SERVICES INFORMATION
 - REDUCED PEDESTRIAN ACCESSIBILITY
 - WORKS PROPOSED IN GAS BAG COMPOUND

TABLE 1 - CONTAINMENT SUMMARY

CRITERIA	UNIT	VALUE	NOTES
CONTAINMENT AREA	m ²	33441	
DESIGN VOLUME	m ³	6906	
MIN. DEFENCE ELEVATION	mAOD	32.95	ELEVATION INCLUDES 250mm FREEBOARD FOR SURGE
NO. OF RAMPS	-	3	