




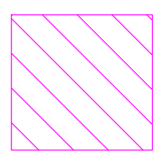
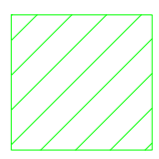
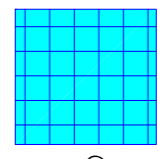



NOTES

-  Road Gullies
-  PFC Manhole Surface Water roof and paved areas
-  PFC Manhole Surface Water roof areas only
-  PFC Manhole Surface Water with 300mm sump
-  Concrete Manhole Surface Water with 21/s & 51/s hydrobrake
-  Contributing roofed and paved to TANK A = 1482m²
-  Contributing roofed and paved to TANK B = 680m²
-  Crate storage tank 0.8m deep with minimum 0.5m cover
-  bypass separator

71/s discharge rate based on peak discharge rate through 21/s. 100mm diameter pipe into Yorkshire Water combined water sewer to the front and rear of site.

TANK A - 100%+CC40% total volume over duration is 65.1m³. Crate tank 40m² by 0.8m deep provided.

TANK B - 100%+CC40% total volume over duration is 33.9m³. Crate tank 40m² by 0.8m deep provided.

Existing combined sewer invert to be verified before construction of SW and RW drainage.

REV	DESCRIPTION	DATE
0	For Approval	21/01/20
A	For Approval	23/01/20

EWE Associates Ltd

EWE Associates Limited
 7 Walsley Close
 Burton Upon Stather
 Southgate
 DN15 9DT
 Tel: 07875 972270

Email: lea.fairall@eweassociates.com

PROJECT
 Proposed Redevelopment
 Eden Park Sheffield

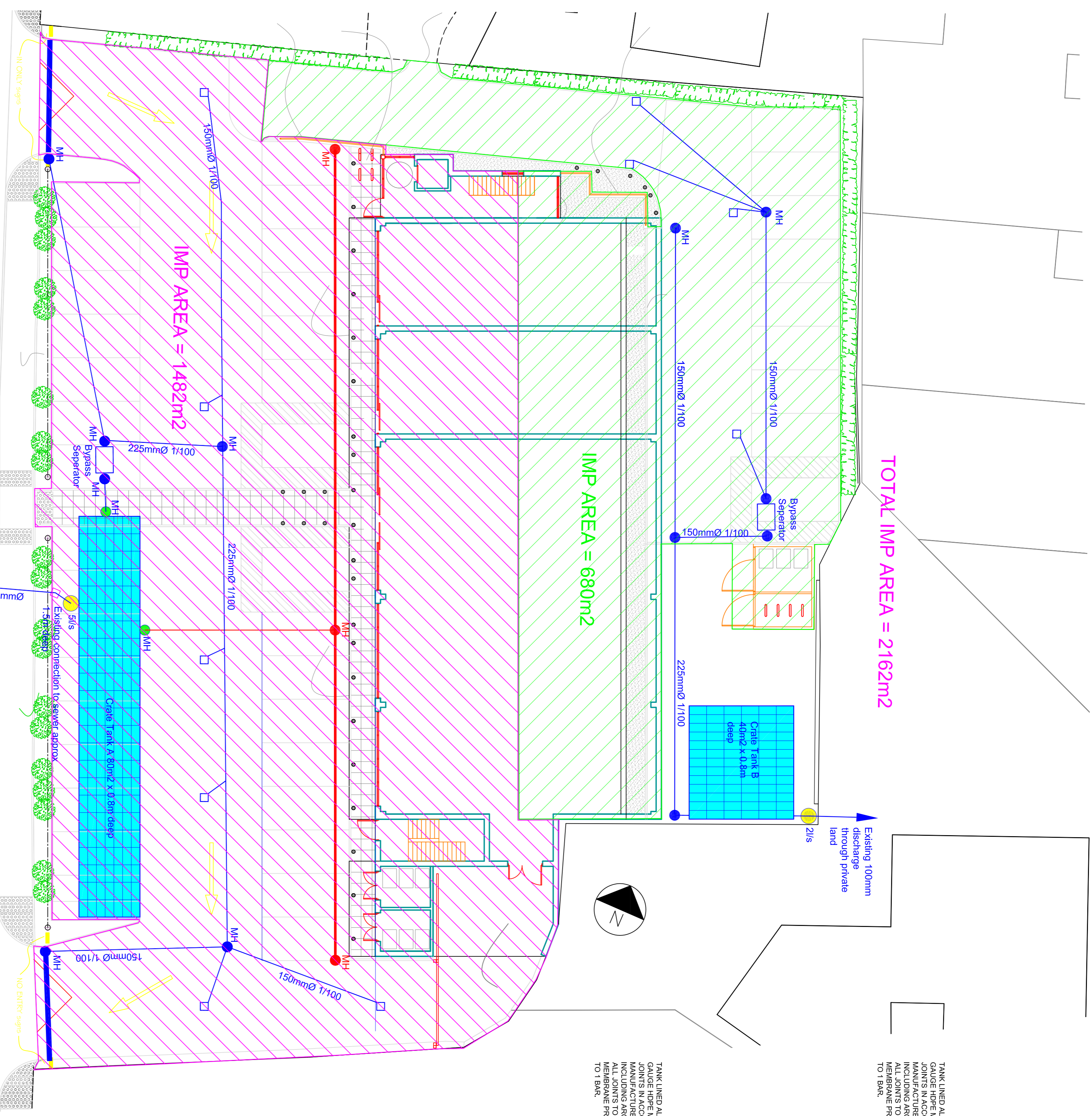
CLIENT
 Mr Mike Yafia

DRAWING TITLE
 SW Drainage Strategy

SCALE	DATE
1:150	23/01/20

DRAWN BY	CHECKED BY	REVISION
LJF	JF	A

DRAWING No EWE/2495/01



TOTAL IMP AREA = 2162m²

IMP AREA = 680m²

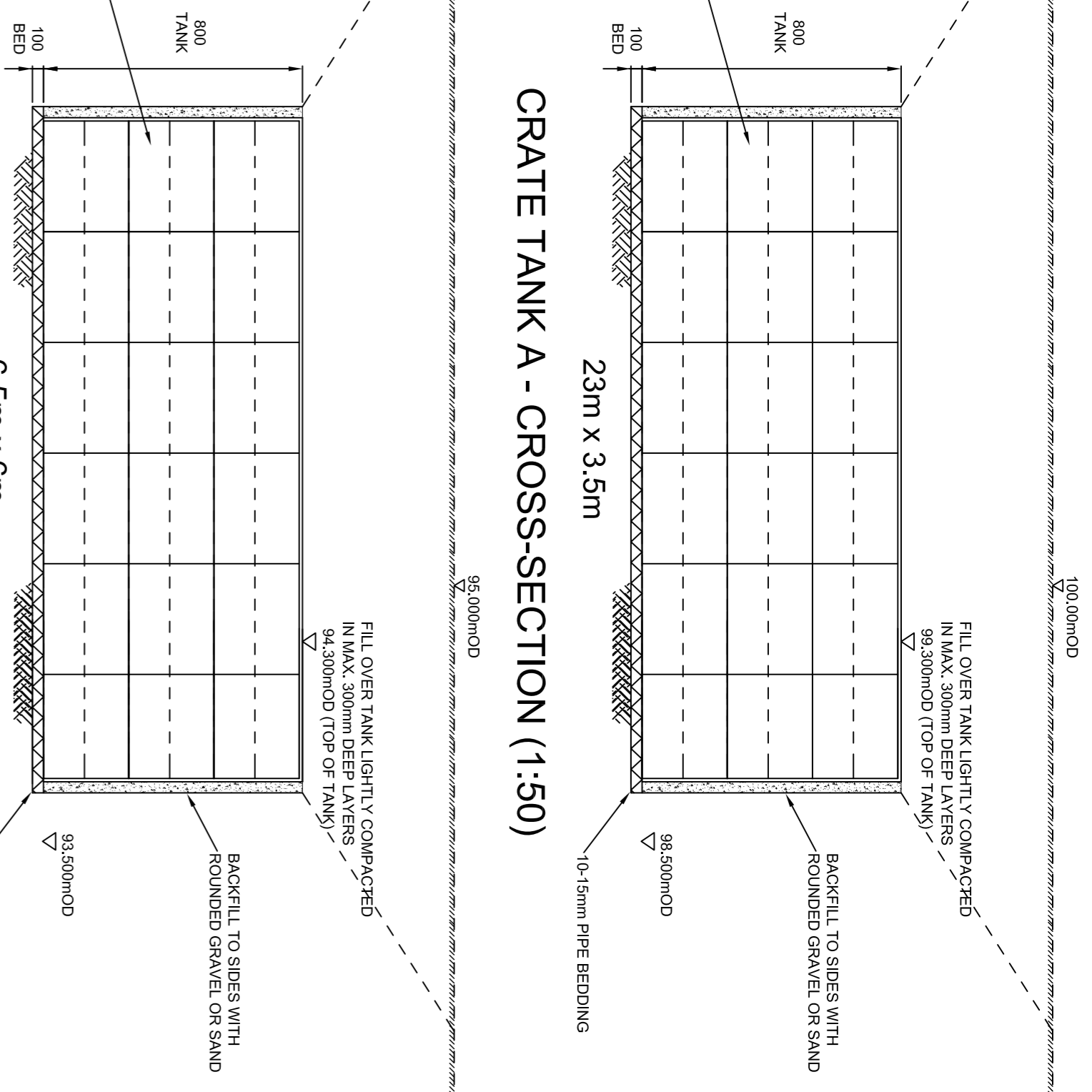
IMP AREA = 1482m²

YVW combined sewer 225Ø approx 2.5m deep

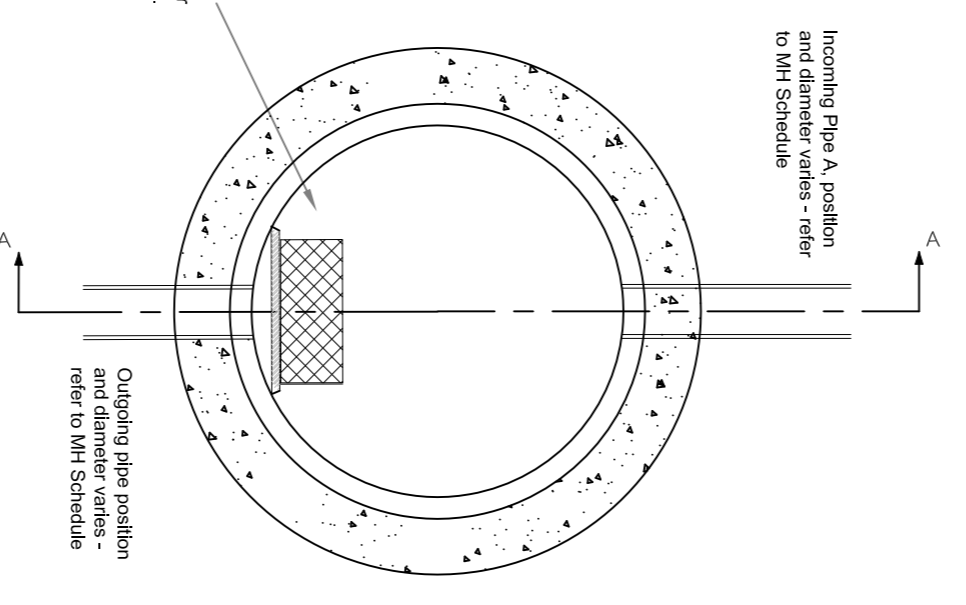
TANK LINED ALL ROUND WITH APPROVED 7mm GAUGE HOPE MEMBRANE SEALED WITH WELDED JOINTS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS INCLUDING AROUND INLET OUTLET AND VENT. ALL JOINTS TO BE DOUBLE WELDED AND MEMBRANE PRESSURE TESTED ON COMPLETION TO 1 BAR.

TANK LINED ALL ROUND WITH APPROVED 7mm GAUGE HOPE MEMBRANE SEALED WITH WELDED JOINTS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS INCLUDING AROUND INLET OUTLET AND VENT. ALL JOINTS TO BE DOUBLE WELDED AND MEMBRANE PRESSURE TESTED ON COMPLETION TO 1 BAR.

CRATE TANK A - CROSS-SECTION (1:50)

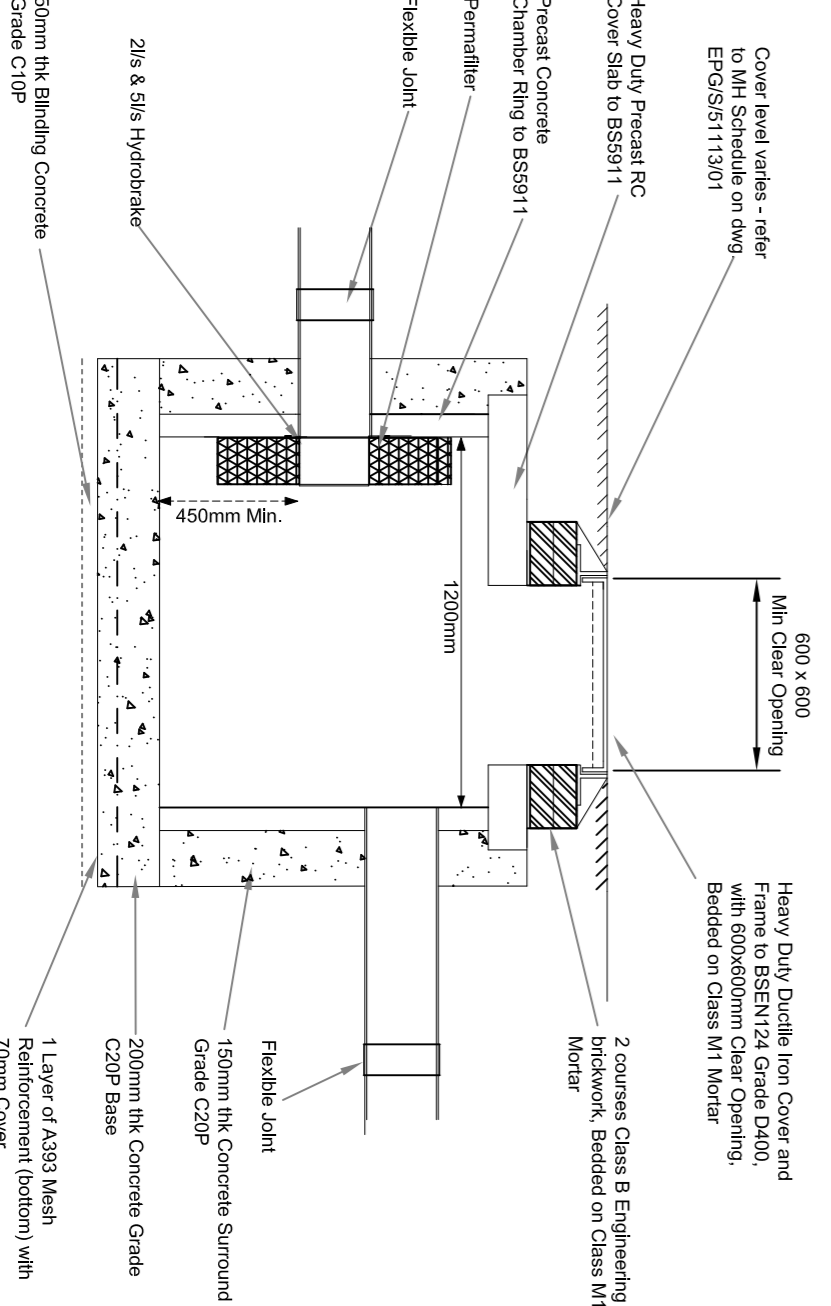


CRATE TANK A - CROSS-SECTION (1:50)



TYPICAL 1200mm FLOW CONTROL CATCHPIT MANHOLE

TYPICAL 1200mm FLOW CONTROL CATCHPIT



PLANNING DRAWING ONLY