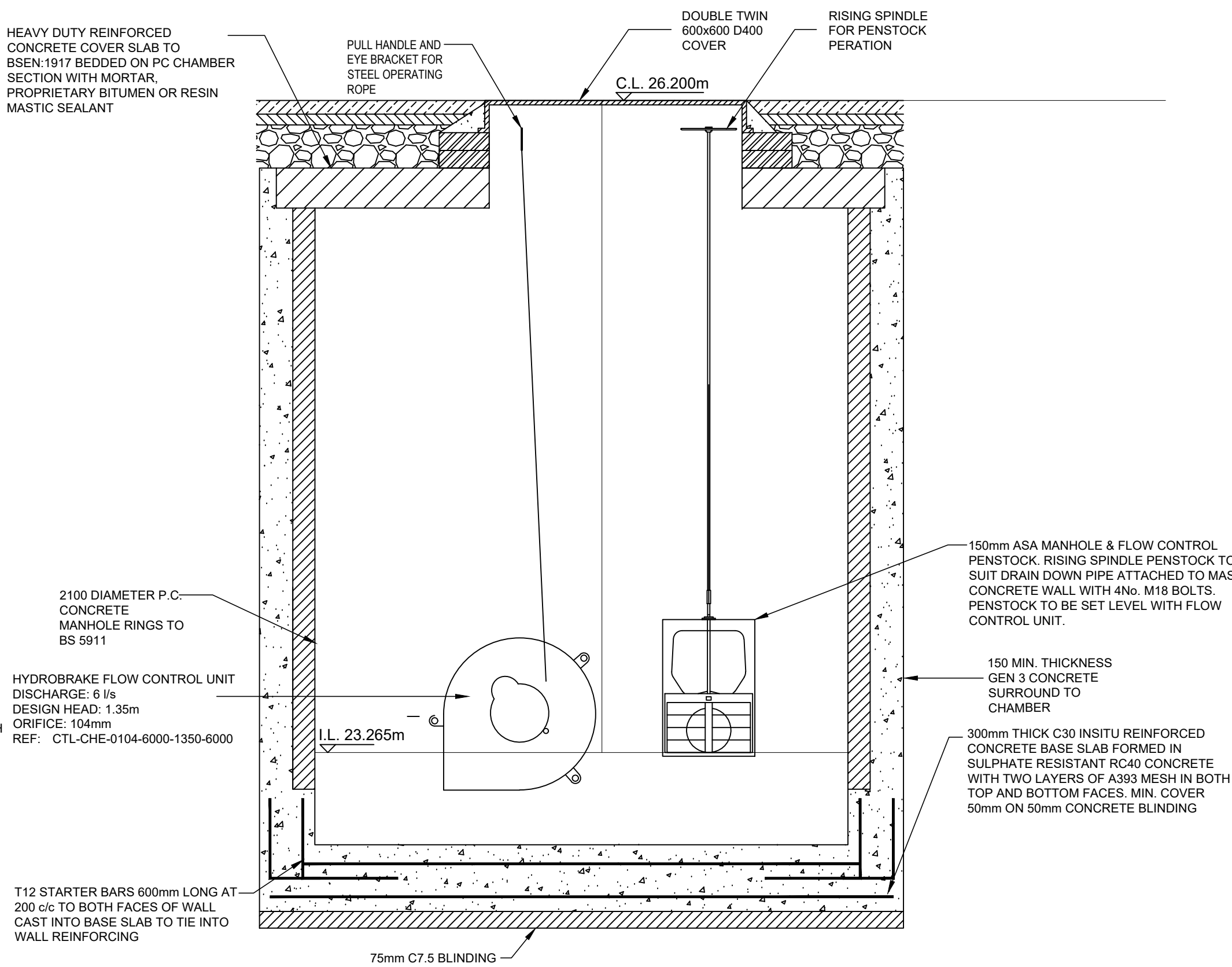
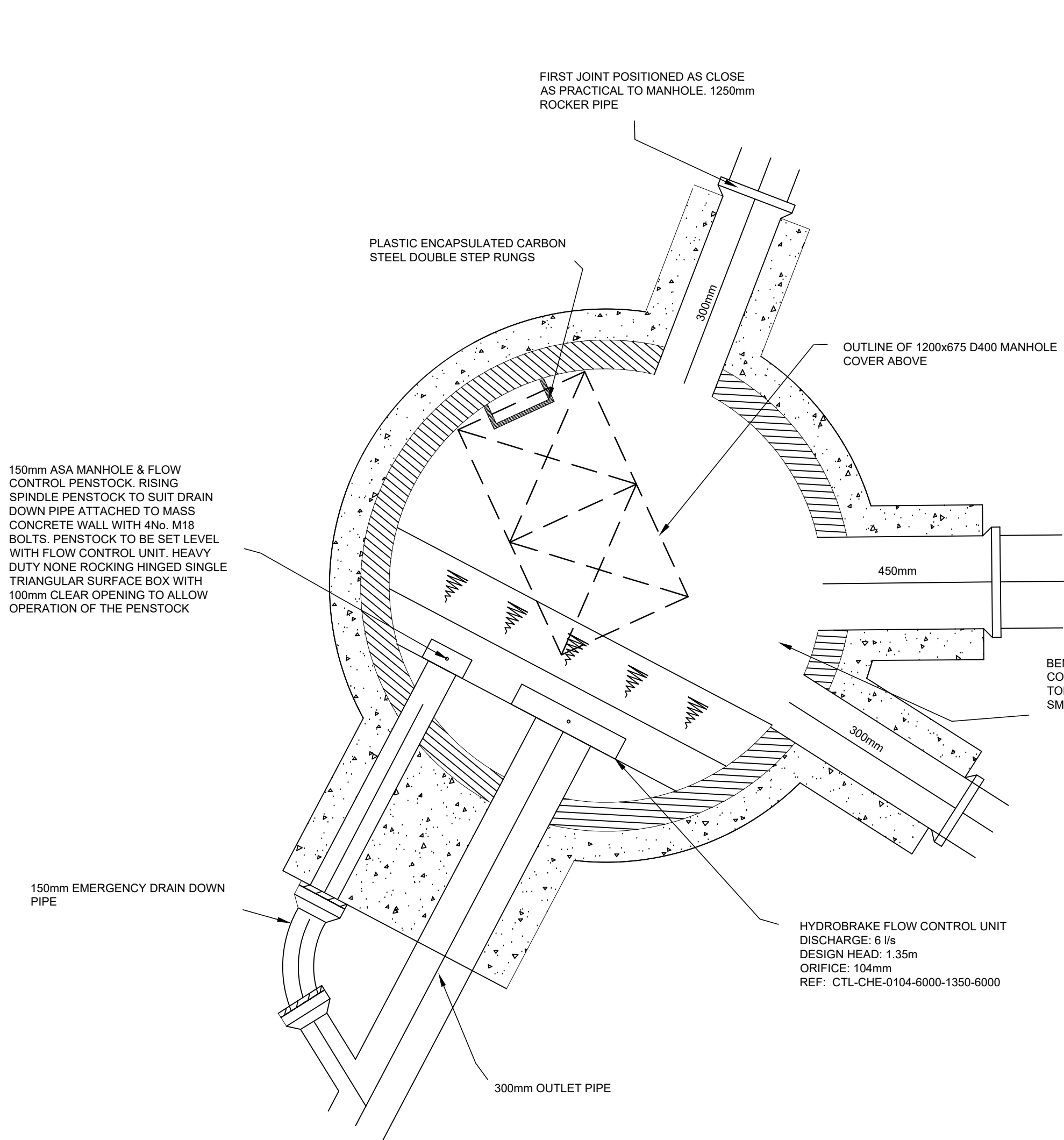
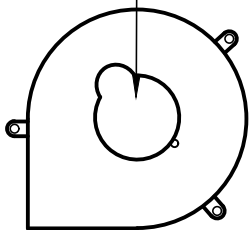




PIVOTING BYPASS DOOR



HYDRO-BRAKE FLOW CONTROL UNIT

MANHOLE REF	S14	
MANHOLE DIAMETER (mm)	2100	
COVER LEVEL (m)	26.200	
PIPE Ø (mm)	450	23.265
INVERT LEVEL (m)	300	23.415
	-	-
	-	-
MANHOLE TYPE	FLOW CONTROL	
DEPTH TO SOFFIT (m)	2.935	
DEPTH TO CUT-OUT RECESS	N/A	
COVER SIZE (mm)	1200 x 675 E.O.	
COVER DEPTH (mm)	150	
COVER SPEC	D400	
HOLE SIZE IN COVER SLAB	1200 x 675 E.O.	
LADDER OR DOUBLE STEPS?	STEP	
SAFETY CHAIN	NO	
SAFETY RAILS	NO	
INVERT ACCESS STEPS	NO	
ROCKER PIPE LENGTH (mm)	600 / 1000	
MINIMUM BENCHING WIDTH (mm)	N/A	
EASTING	341151.579	
NORTHING	398878.254	

NOTES:

DO NOT SCALE THIS DRAWING.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.

ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

ALL WORKS TO BE CARRIED OUT TO SEWERS FOR ADOPTION 6TH EDITION SPECIFICATION AND THE LOCAL WATER AUTHORITY ADDENDUM.

ALL SPECIFICATION CLAUSES LISTED REFER TO AFOREMENTIONED DOCUMENTS.

FLOWS IN EXISTING SEWERS SHALL BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN HIS RATES FOR ANY NECESSARY LIAISON WITH LOCAL WATER AUTHORITY AND TESTING.

PRECAST CONCRETE MANHOLE RINGS ARE TO NOT BE CUT UNDER ANY CIRCUMSTANCES. ALTERNATIVES INCLUDE, MANHOLES BUILT UP WITH CONCRETE OR BRICK WORK TO THE TOP OF THE PIPE.

WARNING SIGN NOTES:

- A WARNING SIGN IS TO BE FITTED WITH THE HYDROBRAKE MANHOLE TO READ 'CAUTION - HYDROBRAKE LOCATED HERE'
- A WARNING SIGN IS TO BE FITTED IN THE UPSTREAM MANHOLE TO READ 'CAUTION - HYDROBRAKE DOWN STREAM'
- A WARNING SIGN IS TO BE FITTED IN THE DOWNSTREAM MANHOLE TO READ 'CAUTION - HYDROBRAKE UP STREAM'
- THE WARNING SIGNS ARE TO 40mm HIGH RED LETTERING ON A WHITE PLASTIC BASE. THE PLASTIC BASE DIMENSIONS ARE TO BE APPROX. 300mm x 300mm x 6mm
- THE BASE IS TO BE RESISTANT TO ATTACK BY SEWAGE ENVIRONMENT.
- THE WARNING SIGNS ARE TO BE MOUNTED ON A REMOVABLE SAFETY GRID AVAILABLE FROM COVER MANUFACTURER.

P01	23.07.26	CB	First Issue.
Rev	Date	By	Description



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Client

LIDL

PROJECT

KIRKBY LIDL STORE

TITLE

FLOW CONTROL CHAMBER (S13)

Status	Suitability Description	Structural Stage	Date
-	DETAILED DESIGN	-	23.07.26
Designed By	Drawn By	Scale @ A1	Project No.
CB	CB	1:20	2996
Sheet No.			Revision
2996-SCE-DL-DR-C-0080			P01