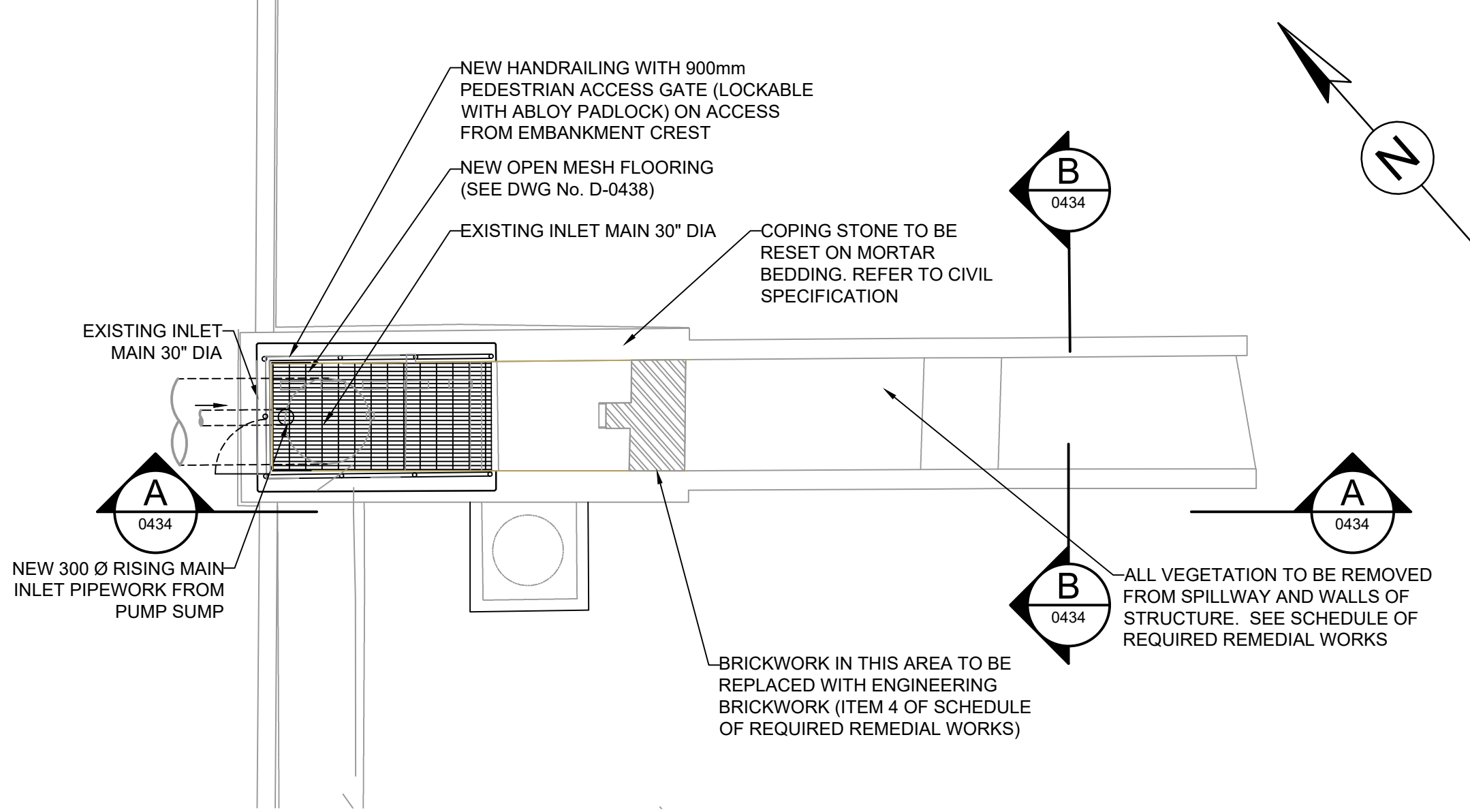
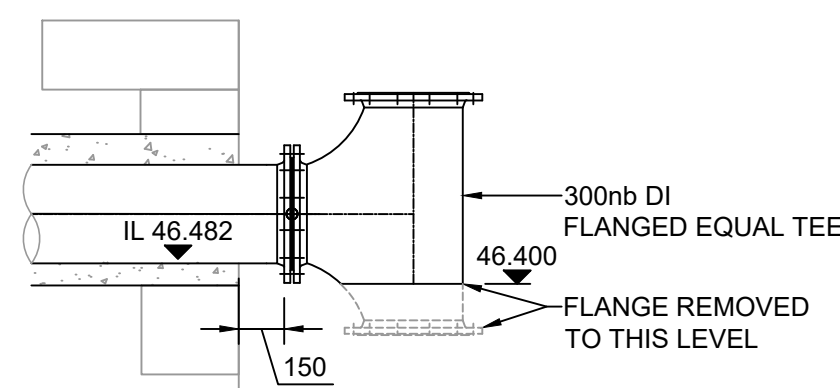


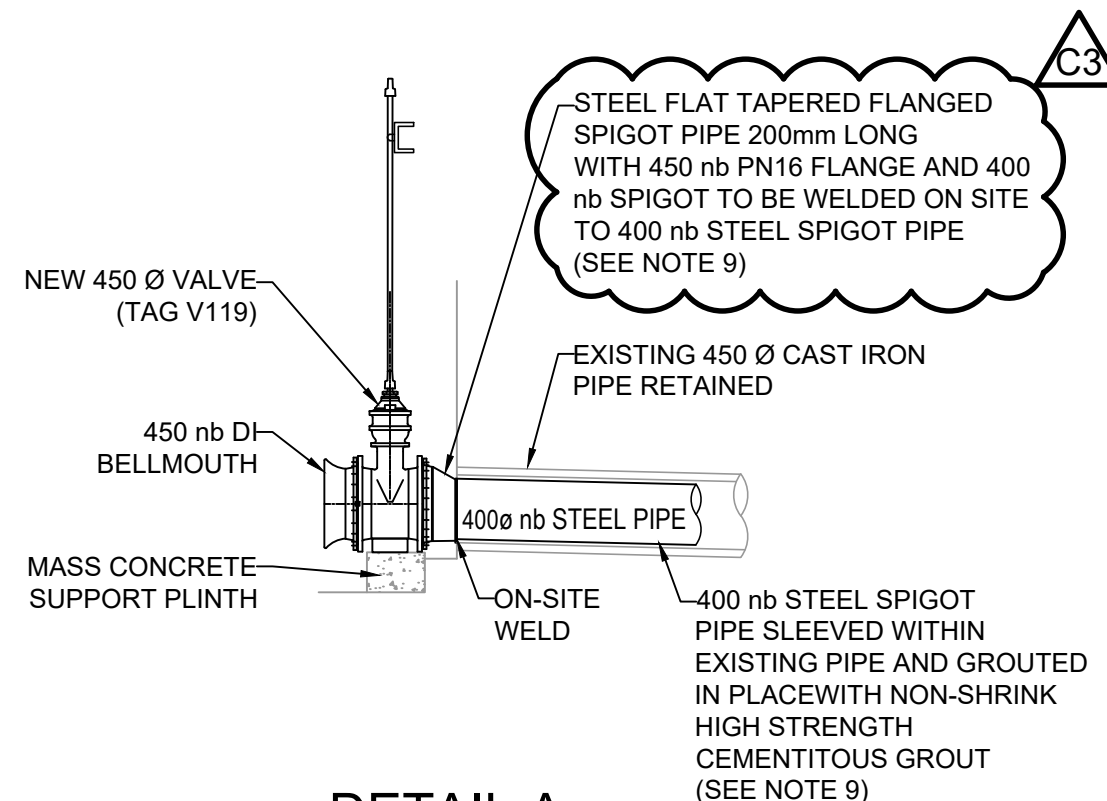
100
0 10
Millimetres



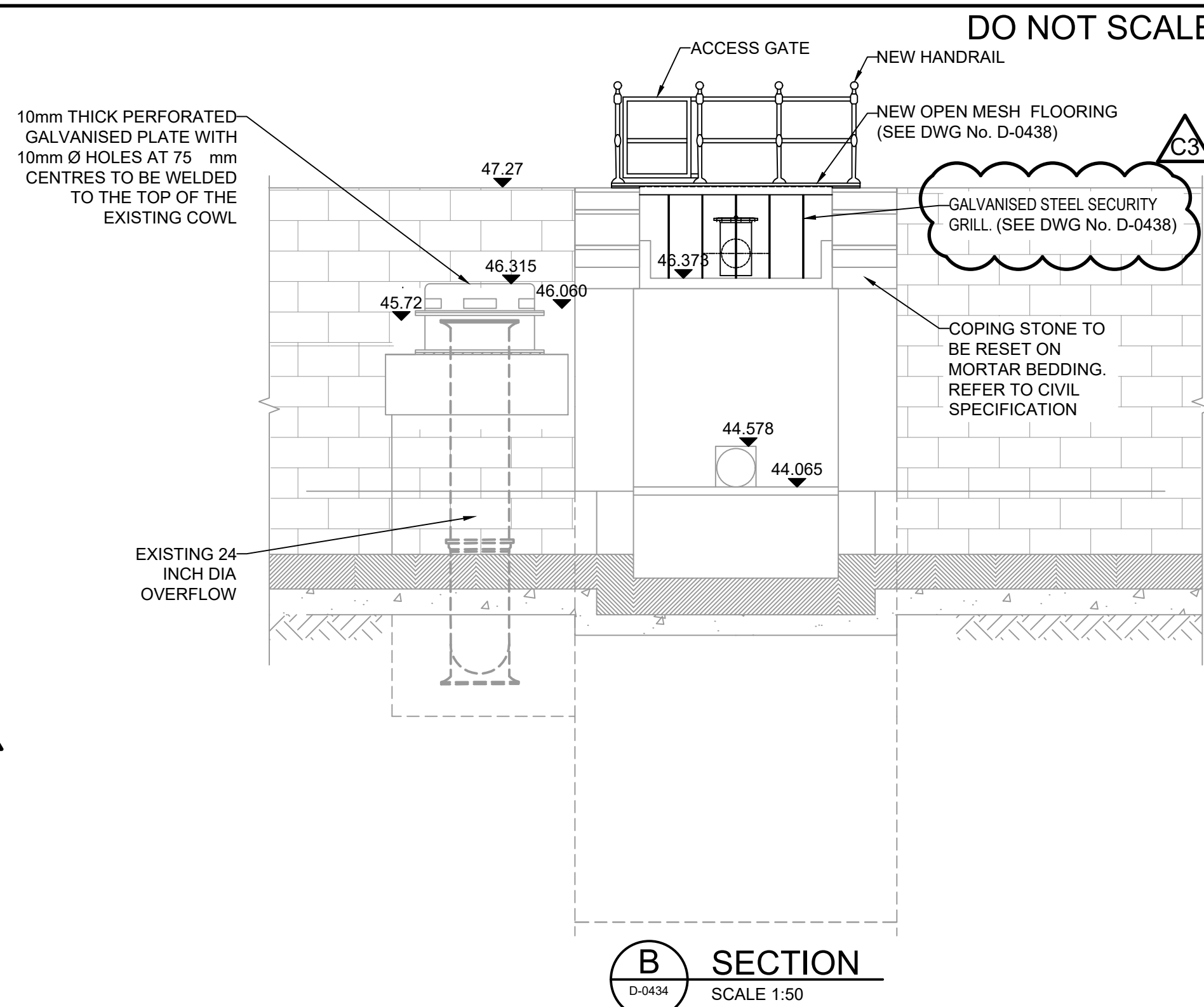
PROPOSED SITE LAYOUT PLAN
SCALE 1:100



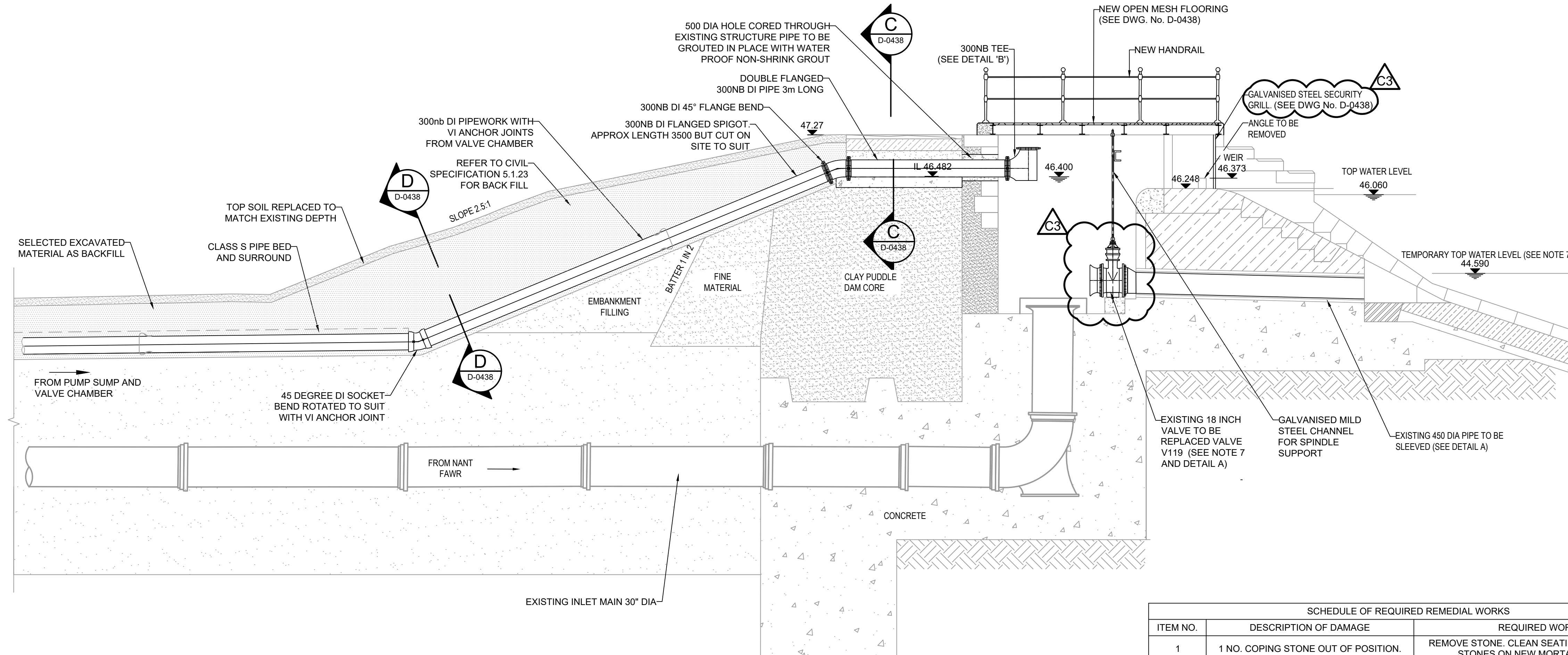
DETAIL B
SCALE 1:25



DETAIL A
SCALE 1:50



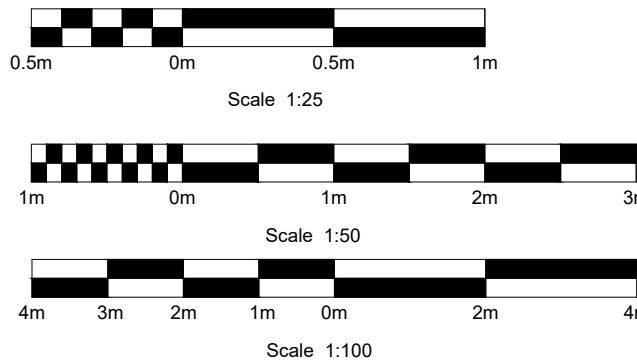
SECTION B
SCALE 1:50



PROPOSED SECTION
SCALE 1:50

SCHEDULE OF REQUIRED REMEDIAL WORKS			
ITEM NO.	DESCRIPTION OF DAMAGE	REQUIRED WORKS	
1	1 NO. COPING STONE OUT OF POSITION.	REMOVE STONE. CLEAN SEATING FACES. RE-SET STONES ON NEW MORTAR BEDDING.	
2	MORTAR LOSS AT JOINTS.	ALL MISSING MORTAR TO BE REPLACED.	
3	VEGETATION GROWTH.	REMOVE ROOTS. ANY CRACKS FOUND TO BE REPAIRED. MISSING MORTAR TO BE REPLACED.	
4	EXISTING BRICKWORK ON SPILLWAY IS DAMAGED	REPLACE BRICKWORK WITH ENGINEERING BRICKWORK	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:			
CONSTRUCTION			
H5 ASBESTOS WITHIN PIPE JOINTS H36 GRADE II LISTED STRUCTURE H41 WORKING NEXT TO DEEP WATER H44 DAM STRUCTURE			
MAINTENANCE/CLEANING			
H36 GRADE II LISTED STRUCTURE H41 WORKING NEXT TO DEEP WATER			
DECOMMISSIONING/DEMOLITION			
H36 GRADE II LISTED STRUCTURE It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement			
NOTES			
1. ALL LEVELS IN METERS TO ORDNANCE DATUM NEWLYN. 2. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED. 3. WORKS TO BE IN ACCORDANCE WITH CESWI 7th EDITION AND DCWW CIVIL ENGINEERING SPECIFICATION OCTOBER 2013 ALONG WITH ATKINS SUPPLEMENTARY SPECIFICATION REF. 5160809-ATK-ZZ-RP-C-1037. 4. THE EXISTING GENERAL ARRANGEMENT HAS BEEN DRAWN AS SHOWN ON RECORD DRAWINGS. 5. TRIAL EXCAVATION TO DETERMINE LEVEL OF CLAY CORE UNDERTAKEN BY LEWIS CE LTD IN JULY 2018. 6. REMEDIAL WORKS HAVE BEEN IDENTIFIED FROM OBSERVATIONS MADE ON SITE. ADDITIONAL WORK MAY BE REQUIRED. FOLLOWING VEGETATION CLEARANCE THE CONTRACTOR SHOULD INSPECT THE ENTIRE STRUCTURE AND REPORT ANY ADDITIONAL DEFECTS IDENTIFIED (WITH PHOTOGRAPHS) TO THE DESIGNER AND AWAIT ADVICE ON THE REQUIRED REMEDIAL WORK. 7. TEMPORARY TOP WATER LEVEL RELATES TO MAX. WATER LEVEL WHEN GRAVITY FILLING FROM NANT FAWR. AT THIS POINT, VALVE V119 TO BE CLOSED AND FILLING CONTINUES TO TOP WATER LEVEL (46.060) VIA PUMPING. 8. ALL WORKS TO CHAMBER SUBJECT TO LISTED BUILDING CONSENT AND UNDERTAKEN IN CONSULTATION WITH CADW. 9. STEEL PIPEWORK TO HAVE EPOXY COATING.			



C3	22/07/19	MINOR AMENDMENTS	MS	AJM	CL
C2	20/12/18	UPDATED FOLLOWING COMMENTS	MJE	AJM	CL
C1	16/11/18	FOR CONSTRUCTION	MJE	AJM	CL
P2	31/08/18	CHANGES FOLLOWING DESIGN REVIEW	AN		
P1	31/07/18	FOR CONSTRUCTION APPROVAL	AP		
Rev.	Date	Description	By	Chk'd	App'd

FOR CONSTRUCTION

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Client

Project Title

LLANISHEN RESERVOIR

Drawing Title

LLANISHEN REFILL STRATEGY
LLANISHEN PROPOSED INLET STRUCTURE
SHEET 1 OF 2

Scale	Designed	Drawn	Checked	Authorised
AS SHOWN	TR	AP	AJM	CL
Original Size	Date	Date	Date	Date
A1	16/11/18	16/11/18	16/11/18	16/11/18
Drawing Number				Revision
5160809-ATK-ZZ-XX-DR-D-0434				C3