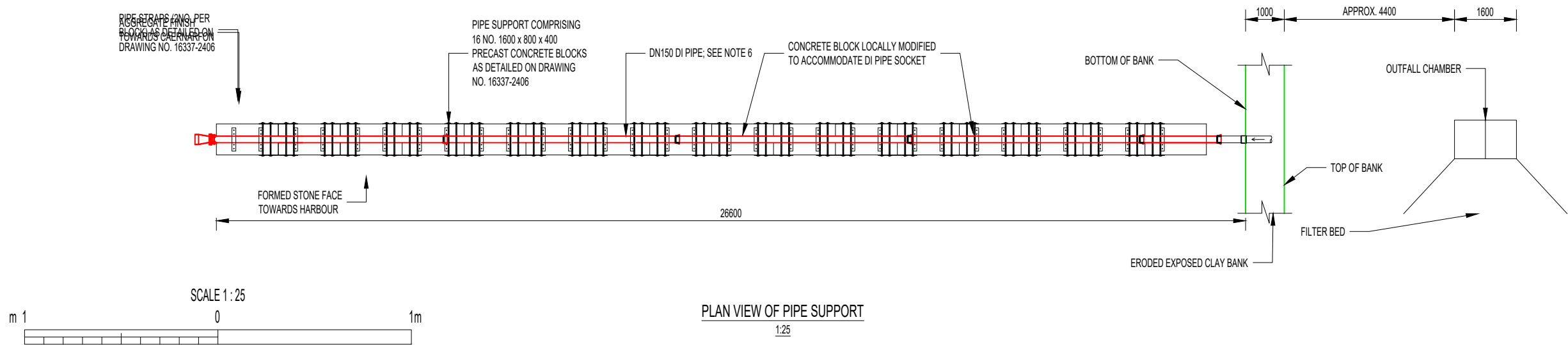
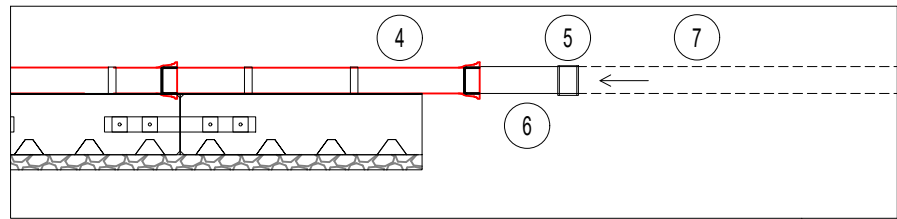


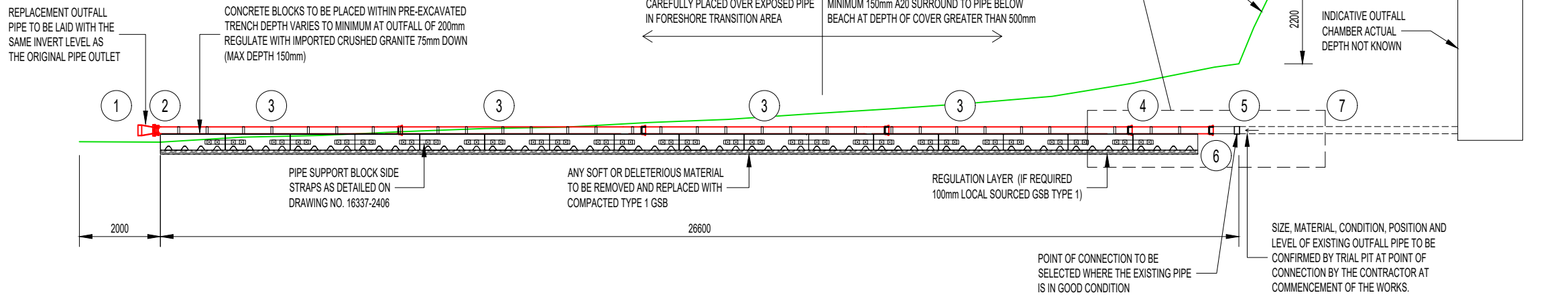


FITTINGS SCHEDULE		
NO.	FITTING	NO. OF FITTINGS
1	150mm TIDEFLEX S35 VALVE WITH PN16 FLANGE	1
2	DN150 VJ FLEXLOCK FLANGE ADAPTOR	1
3	DN150 DI SOCKET/SPIGOT PIPE 6m LONG	4
4	DN150 DI SOCKET/SPIGOT PIPE 2m LONG	1
5	150mm BANDSEAL COUPLER TO SUIT ODS OF EXISTING AND REPLACEMENT PIPES	1
6	DN150 DOUBLE SPIGOT PIPE 600mm LONG	1
7	EXISTING PIPE (ASSUMED EITHER 6" CI OR 6" CLAYWARE)	-



INSET A - CONNECTION DETAIL

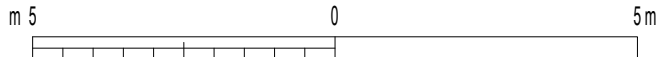
1:50



SECTION VIEW OF PIPE SUPPORT

1:125

SCALE 1:125



NOTES

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS SHOWN OTHERWISE.
- THIS DESIGN IS PROPOSED ON THE BASIS OF CLIENT BRIEF, SPECIFICATIONS, BEST PRACTICE AND RISK REDUCTION / ELIMINATION. THE DESIGNER MUST BE CONSULTED ON ANY PROPOSED CHANGES, BEFORE THEY ARE CONSIDERED FOR IMPLEMENTATION.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH CESWI 8 [CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY (8TH EDITION)] SUPPLEMENTED BY THE 'DCWW CIVIL ENGINEERING SPECIFICATION CS501A'.
- DCWW SELECTED OPTION FOR OUTFALL REPLACEMENT.
- EXISTING OUTFALL PIPE TO BE REMOVED AS FAR AS THE BOTTOM OF THE BANK, AND THE NEW OUTFALL PIPE LAID IN ITS PLACE TO THE SAME OUTFALL POSITION AND LEVEL.
- ALL DUCTILE IRON PIPEWORK AND FITTINGS FOR USE WITH SEWERAGE/RAW WATER MUST BE IN ACCORDANCE WITH BS EN 588. THE PIPES SHALL HAVE A FACTORY APPLIED PROTECTIVE TAPE WRAP WITH 55% OVERLAP, SUITABLE FOR USE IN TIDAL WATERS.
- BOLTED JOINTS AND FLANGES TO BE WRAPPED AS CESWI CL. 5.14 P2 OR P3. (TO BE UV STABILISED)
- QUOTATION AND DETAIL PROVIDED FOR CONCRETE BLOCKS FROM MONA PRECAST GAERWEN BLOCKS HAVE A CAST STONE FINISH TO FACE HARBOUR AND AGGREGATE FINISH TO FACE TOWARDS CAERNARFON TOTAL REQUIRED 16NOS EXCLUDING SPARES

SITE LOCATION

GRID REFERENCE: 237690, 347244
SITE ADDRESS: BEACH ROAD, TREFOR, CAERNARFONSHIRE, LL54 5LB



CAUTION: THE MANAGEMENT AND DESIGN OF ANY AND ALL TEMPORARY WORKS REQUIRED TO EXECUTE THIS DESIGN ARE THE RESPONSIBILITY OF THE CONTRACTOR.

P01	10/04/2025	FIRST ISSUE	BL	KJP	TM
REV	DATE	DESCRIPTION	ORIG	CHK	APP

CLIENT



PRINCIPAL DESIGNER

DCWW



Waterco Ltd., Eden Court,
Lon Parcwr Business Park, Ruthin LL15 1NJ

tel (+44) 1824 702220
www.waterco.co.uk

SCHEME

TREFOR GWYDIR MAWR STW

TITLE

PIPE SUPPORT DETAIL

ORIGINATOR B. LAVIN	CHECKER K. PICKERING	APPROVER T. MITCHELL
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STATUS

PRELIMINARY

SCALE / SHEET SIZE
AS SHOWN / A3

REV
P01

DRAWING NO.
16337-2405