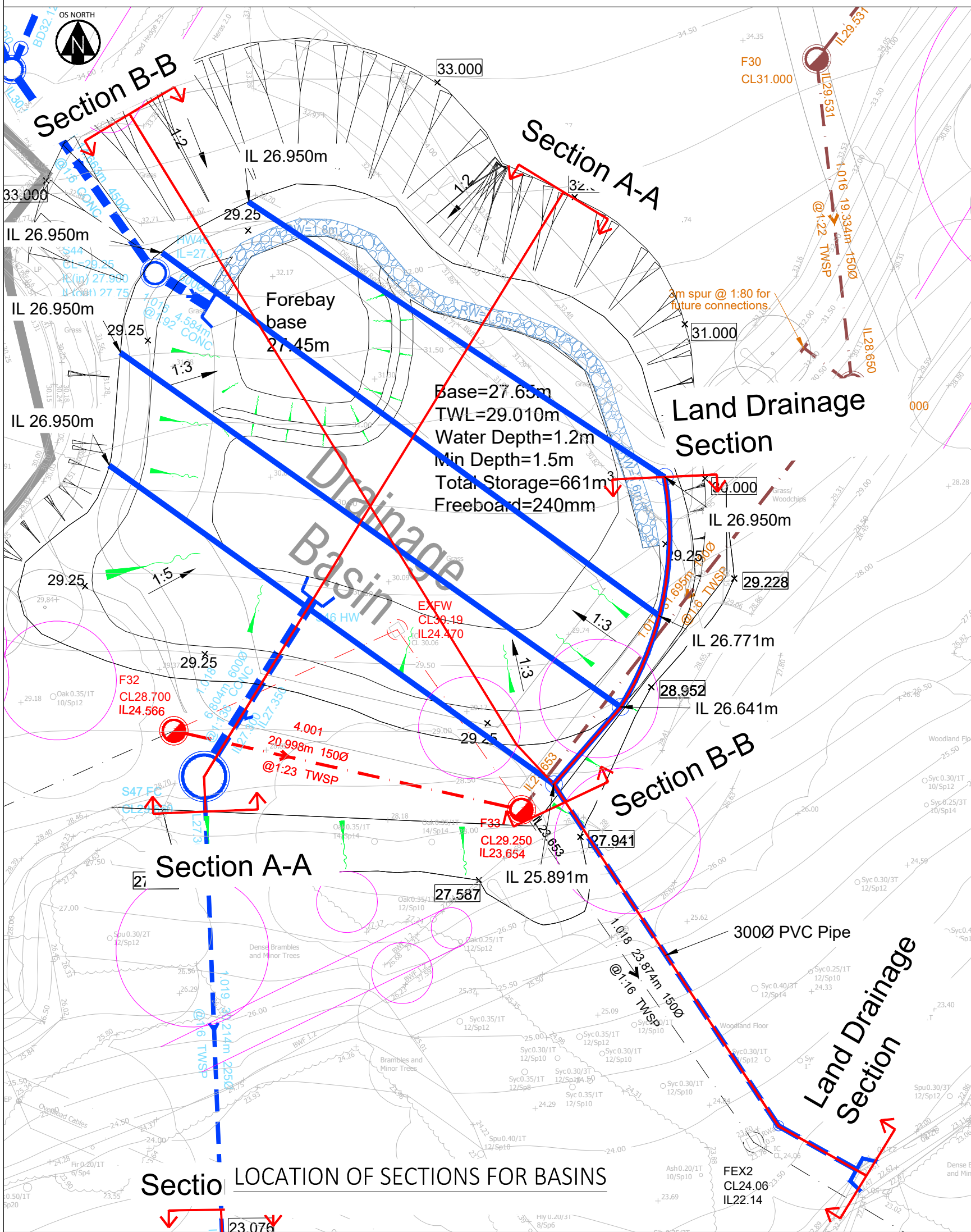
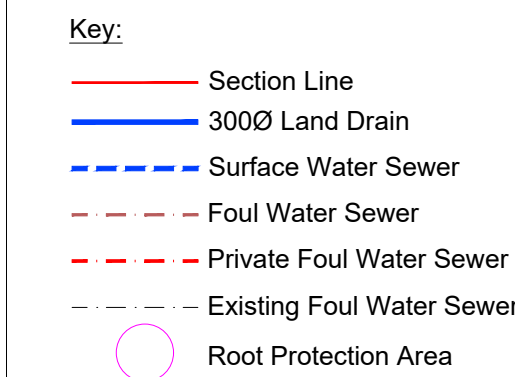
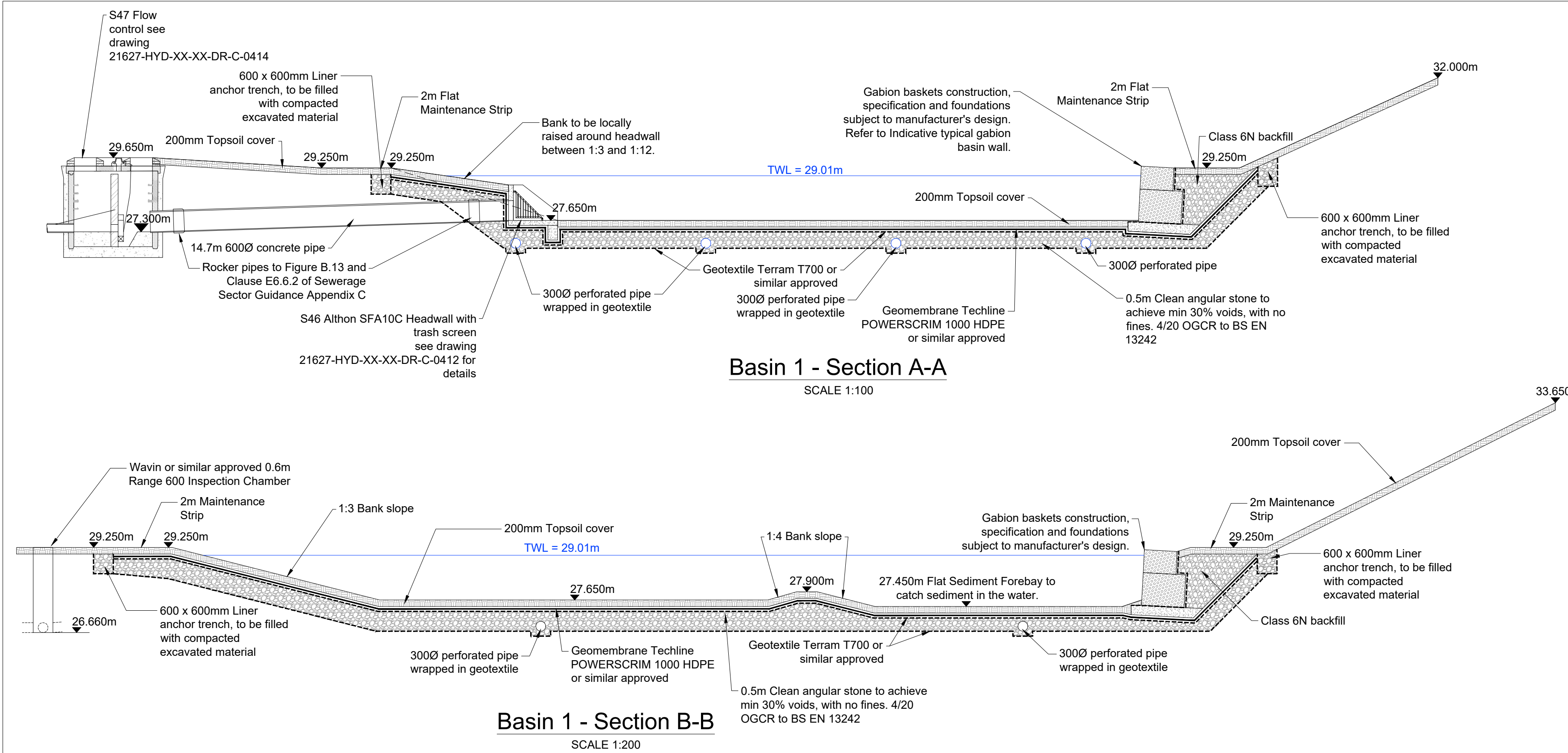
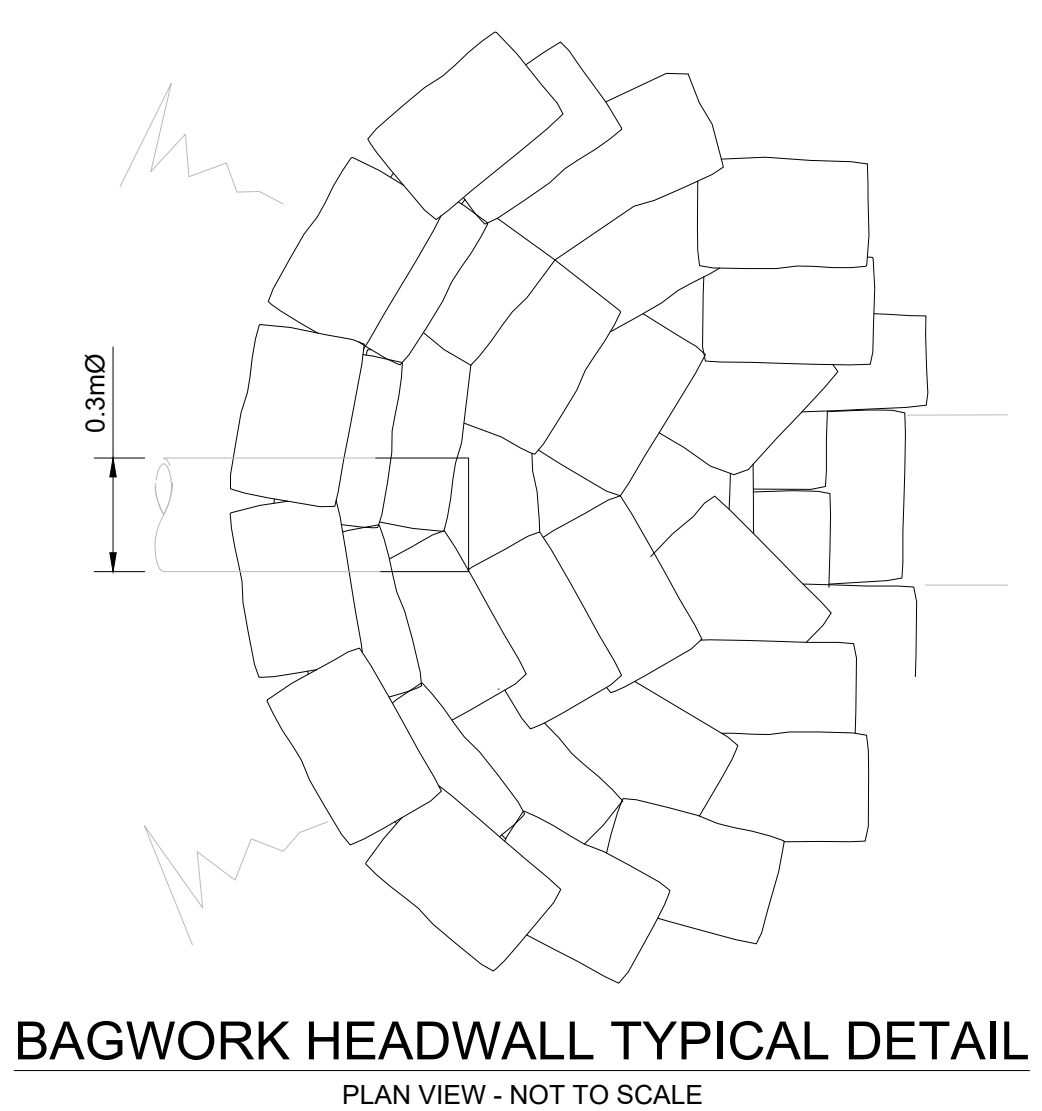
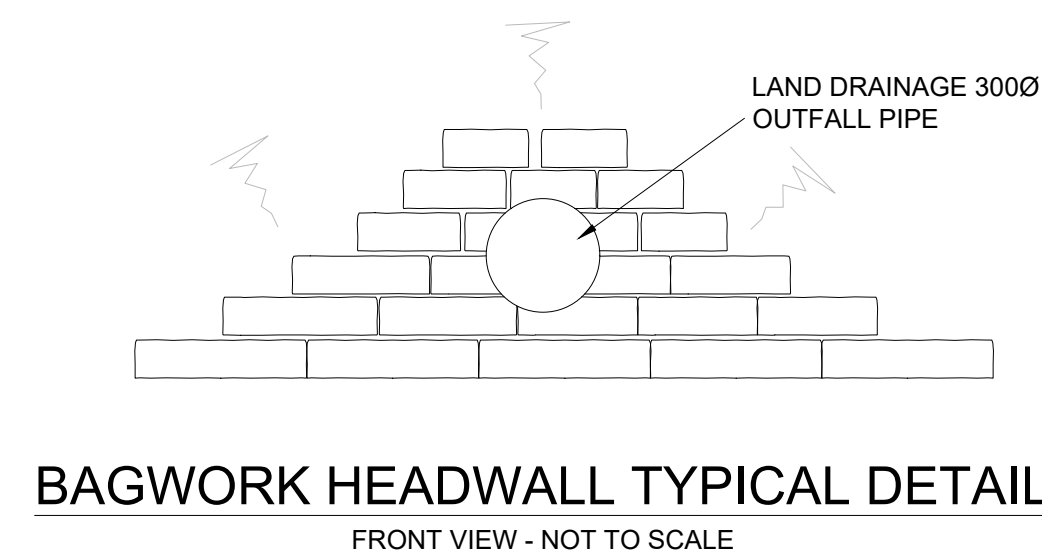
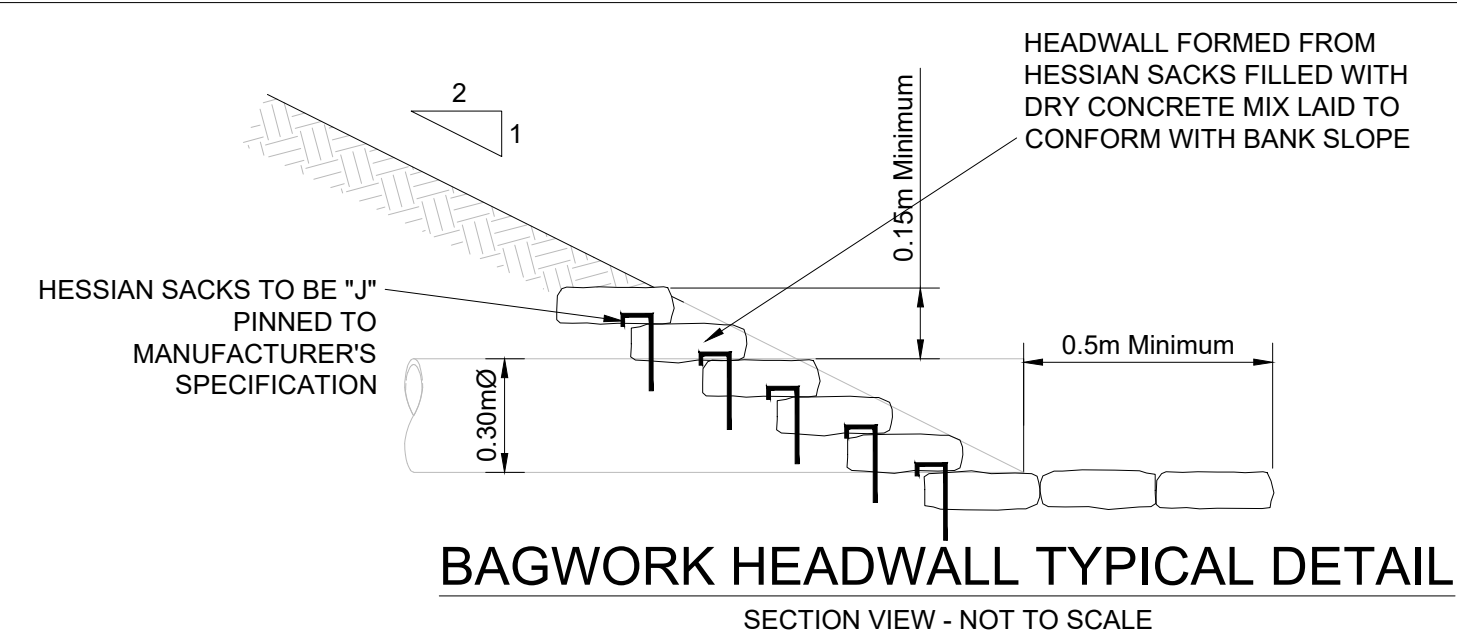
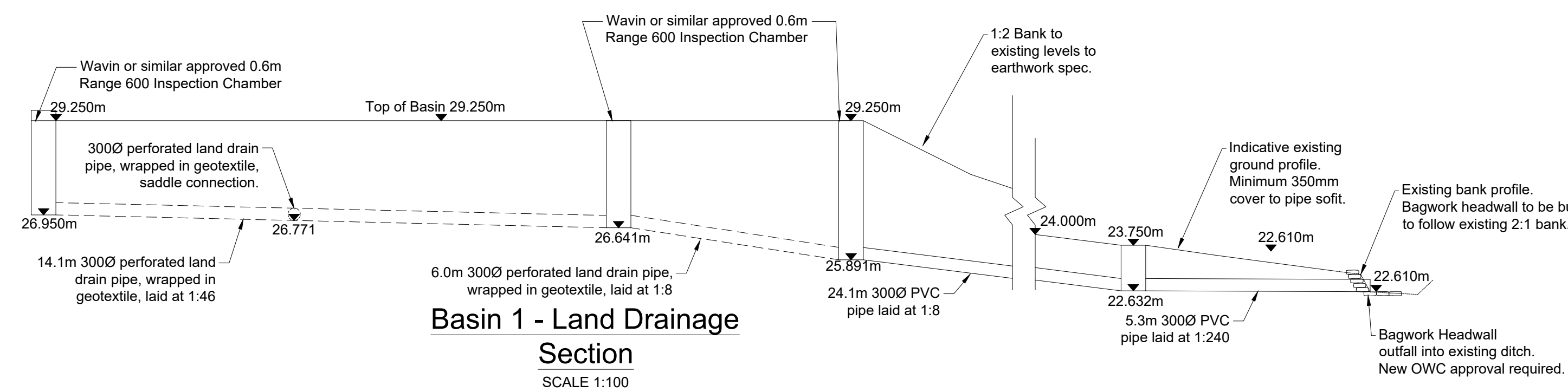
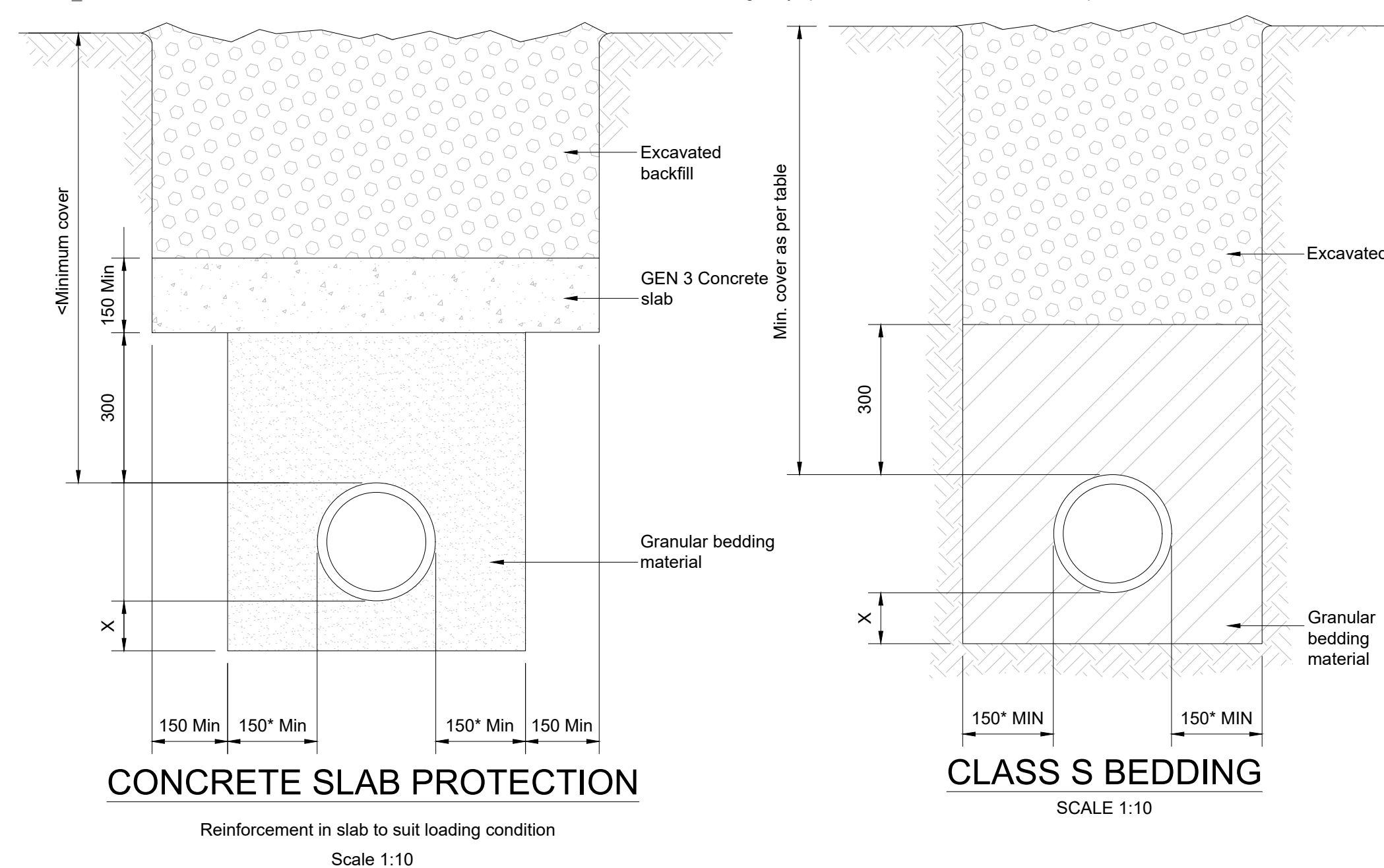




NOMINAL BORE OF PIPE (mm)	AGGREGATE SIZE (mm)	
	SINGLE SIZED	GRADED
100	10	-
150	10 OR 14	14 TO 5
225-300	10,14 OR 20	14 TO 5 OR 20 TO 5
375-525	14 OR 20	14 TO 5 OR 20 TO 5
EXCEEDING 525	14,20 OR 40	14 TO 5 OR 20 TO 5 40 TO 5

DIM X > 100mm FOR PIPES < 100mmØ
DIM X > 150mm FOR PIPES > 100mmØ
DIM X > 200mm FOR PIPES TRENCHES IN ROCK

- NOTES:
- * = 150 FOR PIPES DIAMETER UP TO 300mm, OVER 300mmØ
 - * = 200mm FOR PIPE DIAMETERS
- Based on narrow trench theory: designer to confirm for specific pipeline.
2. Backfill material to be selected excavated material where this material complies with CESWI. Additional material to make up any deficiency to be granular sub-base Type 1 unless stated otherwise.
3. In wet, soft, or silty soils, where lateral support is not obtained or where fines may migrate, the granular bedding material shall be surrounded by geotextile fabric with min 200 overlap.
4. Trench backfill to meet highway specification when laid in road or footpath.



PROTECTION	MIN. COVER	LOCATION
Class S Bedding - 150 granular bed and surround.	0.35m	Domestic gardens and pathways without any possibility of vehicular access.
	0.50m	Domestic driveways, parking areas, and yards with height restrictions to prevent entry by vehicles >7.5 tonnes.
	0.90m	Domestic driveways, parking areas, and narrow streets without footways with limited access for vehicles >7.5 tonnes, and agricultural land and public open space.
Concrete slab protection	1.20m	Other highways and parking areas with unrestricted access to vehicles >7.5 tonnes
	Less than	Minimum cover as specified above

- NOTES:
- All Works are to be constructed in accordance with Hampshire County Council and the Highways Agency's Specification for Highway Works (SHW) March 1998 as amended published by The Stationary Office
 - Use of this drawing does not absolve the client from his responsibilities under the Health and Safety: The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
 - CBR values to be confirmed.
 - Subject to ground water monitoring.

REVISIONS					
P01	30/09/24	First Issue.	JAC	JC	JC
Rev	Date	Description	By	Ckd	App
			OVER COURT BARN OVER LANE ALMONDSBURY BRISTOL BS32 4DF t: +44 (0) 1454 619533 e: bristol@hydrock.com		
CLIENT					
FOREMAN HOMES					
PROJECT					
LAND OFF MISERY LANE PROVIDENCE HILL, BURSLEDON SOUTHAMPTON					
TITLE					
OWC 2 OUTFALL DETAILS					
HYDROCK PROJECT NO.		SCALE @ A1			
C-21627-C		AS SHOWN			
STATUS DESCRIPTION				STATUS	
FOR APPROVAL				S4	
DRAWING NO. (PROJECT CODE-ORIGINATOR.ZONE-LEVEL-TYPE-ROLE-NUMBER)				REVISION	
21627-HYD-XX-XX-DR-C-0620				P01	