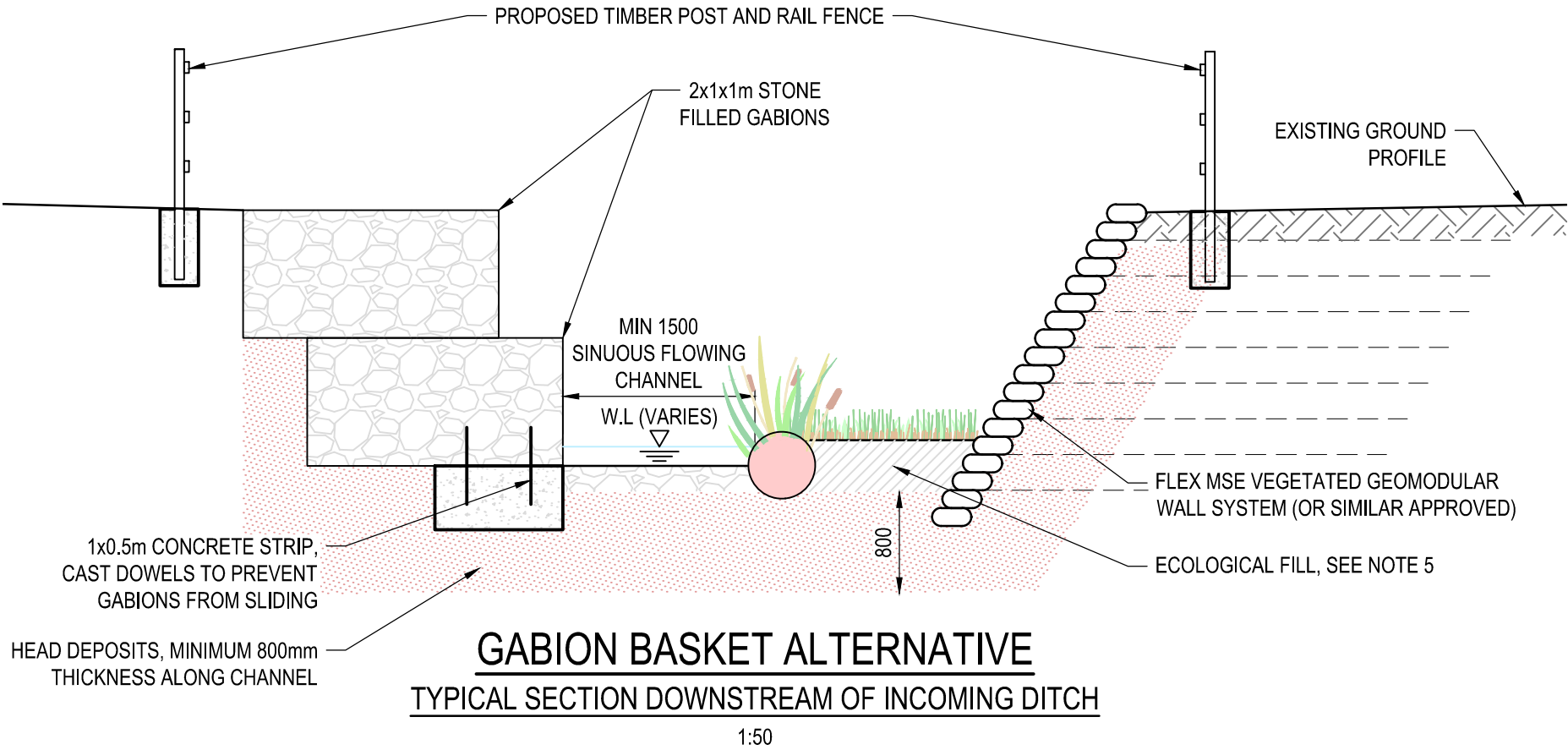
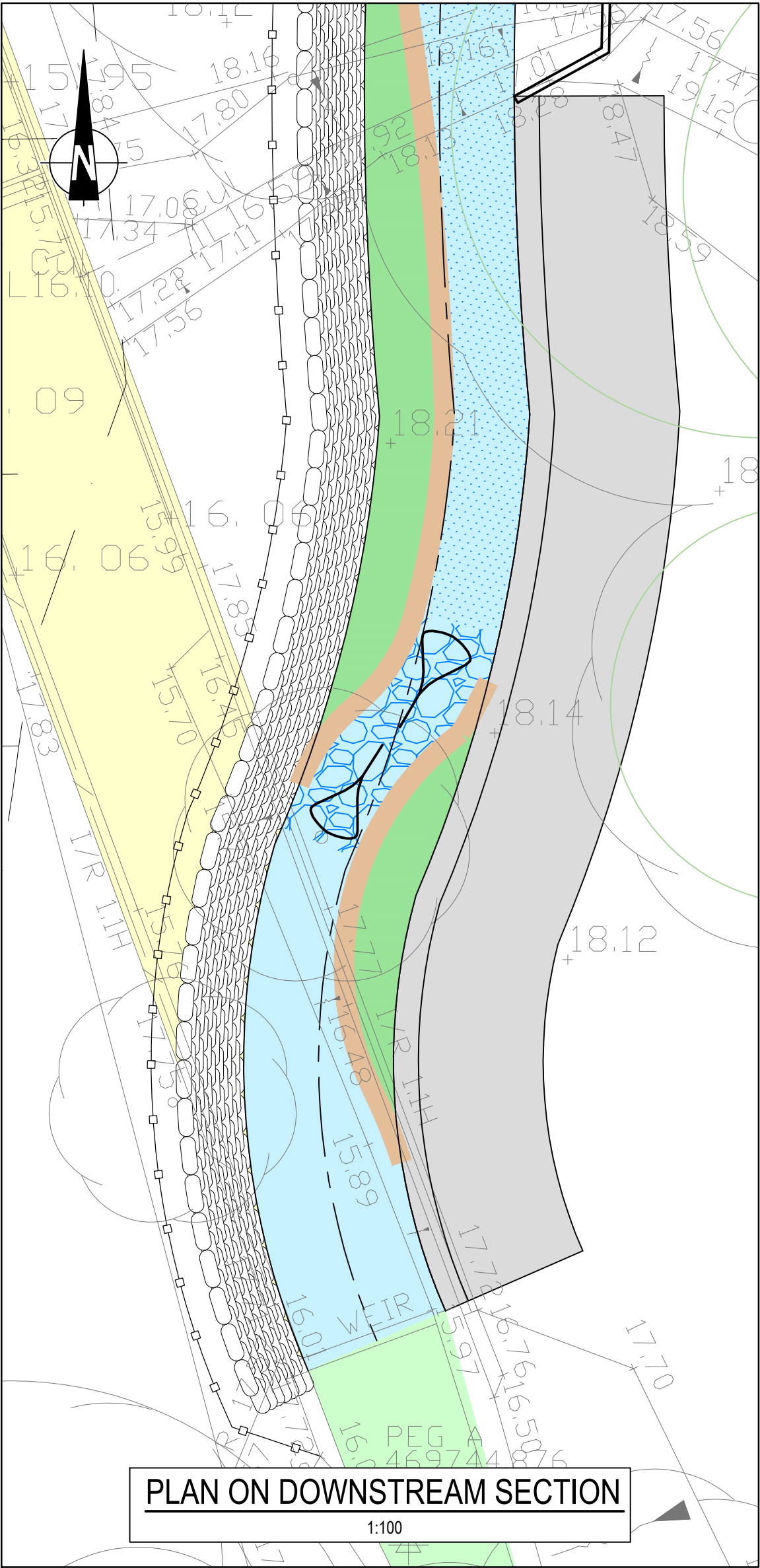




- NOTES:
- ALL LEVELS ARE IN METRES AND RELATIVE TO ORDNANCE DATUM (NEWLYN).
 - TOPOGRAPHIC SURVEY TAKEN FROM ROYAL HASKONING DRAWING PB2348-SK-03 DATED NOVEMBER 2014.
 - TREE SURVEY TAKEN FROM ATKINS DRAWING DHFSI-ATK-TP30-XX-DR-L-0101 DATED JANUARY 2014.
 - TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED PBA DRAWINGS, DRAWING NUMBERS 30142/4001/100-106.
 - SITE-WON MATERIAL TO BE REUSED FROM ELSEWHERE ALONG THE STREAM WHERE POSSIBLE BEHIND THE COIR FIBRE ROLLS, OR AQUATIC SOIL (MEDIUM TO HEAVY LOAM WITH SLOW RELEASE FERTILISER) AT A DEPTH OF 200-300mm, WITH FINE WOVEN HESSIAN (BIODEGRADABLE) WRAPPING BEHIND THE COIR AND CONTAINING THE SOIL.

SHE BOX	
CONSTRUCTION	
HAZARD	MITIGATION
1. DE-STABILISATION OF A3 EMBANKMENT	MINIMUM 1.5m BUFFER TO BE PROVIDED BETWEEN BOTTOM OF EXISTING A3 EMBANKMENT AND ANY NEW EXCAVATION NO VEHICLE TRACKING ON THE A3 EMBANKMENT
2. DE-STABILISATION OF FLEX MSE	MAXIMUM SURCHARGE LOAD ABOVE FLEX MSE EMBANKMENTS NEVER TO EXCEED 5kN/m ² . 0.5m VEHICLE TRACKING BUFFER FROM EDGE OF EMBANKMENT TO BE MAINTAINED AT ALL TIMES.
3. DAMAGE TO EXISTING 1025mm FOUL SEWER	CONTRACTOR TO LOCATE EXISTING FOUL SEWER PRIOR TO EXCAVATION. IF ALIGNMENT OR DEPTH IS DIFFERENT TO THAT SHOWN ON DRAWINGS THEN CONTRACTOR SHOULD NOTIFY ENGINEER BEFORE PROCEEDING
MAINTENANCE / CLEANING / OPERATION	
1. WORKING AT HEIGHT	CONTRACTOR TO ENSURE SAFE METHOD OF WORKING FOR ALL MAINTENANCE TASKS.
2. MAINTENANCE OF CHANNEL AT BED LEVEL, WITHIN WATERCOURSE	CONTRACTOR'S SAFE METHOD OF WORKING TO CONSIDER (BUT NOT LIMITED TO): - SAFE ACCESS; - WEATHER AND STREAM FLOW CONDITIONS; - COLLECTION OF VEGETATION DEBRIS.
3. CHANNEL BECOMING OVERGROWN, INCREASING FLOOD RISK DUE TO REDUCED CONVEYANCE	MAINTENANCE SCHEDULE TO BE ADHERED TO.
4. HIGH BANKS ABOVE WATERCOURSE	FENCING TO PROVIDE BARRIER TO WATERCOURSE WITH ACCESS POINTS PROVIDED FOR MAINTENANCE ACCESS.
5. DAMAGE TO GEOTEXTILE BEHIND FLEX MSE	CONTRACTOR TO ENSURE ANY FUTURE EXCAVATION DOES NOT DAMAGE GEOTEXTILE ANCHORS FOR FLEX MSE.
6. DAMAGE TO FLEX MSE	VEGETATION STRIMMING TO AVOID DAMAGE TO GEOTEXTILE BAGS.
DEMOLITION / DECOMMISSIONING	
1. EMBANKMENTS BECOMING UNSTABLE DUE TO OVER EXCAVATION OF TOE (A3 EMBANKMENT, FLEX MSE).	1.5m BUFFER TO BE MAINTAINED AS A MINIMUM FROM TOE OF A3 EMBANKMENT.
2. AS CONSTRUCTION HAZARD 3	
3. AS MAINTENANCE HAZARD 5	

B	NOTE 5 AMENDED	smr	12.06.15	NKA
A	FLEX MSE ADDED TO SECTION, SHE BOX ADDED	smr	09.06.15	SAN
Mark	Revision	Drawn	Date	Chkd
SCALING NOTE: Do not scale from this drawing. If in doubt, ask. UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake his own investigation where the presence of any existing sewers, services, plant or apparatus may affect his operations.				
Drawing Issue Status				
FOR APPROVAL				
DUNSBURY HILL FARM, HAVANT				
PROPOSED CHANNEL REALIGNMENT GABION OPTION				
Client		 Offices throughout the UK and Europe www.peterbrett.com © Peter Brett Associates LLP READING Tel: 0118 950 0761		
PORTSMOUTH CITY COUNCIL				
Date of 1st Issue 07.05.2015		Drawn by AEW		
A2 Scale AS SHOWN		Checked by NKA		
Drawing Number 30142/4001/105		Revision B		