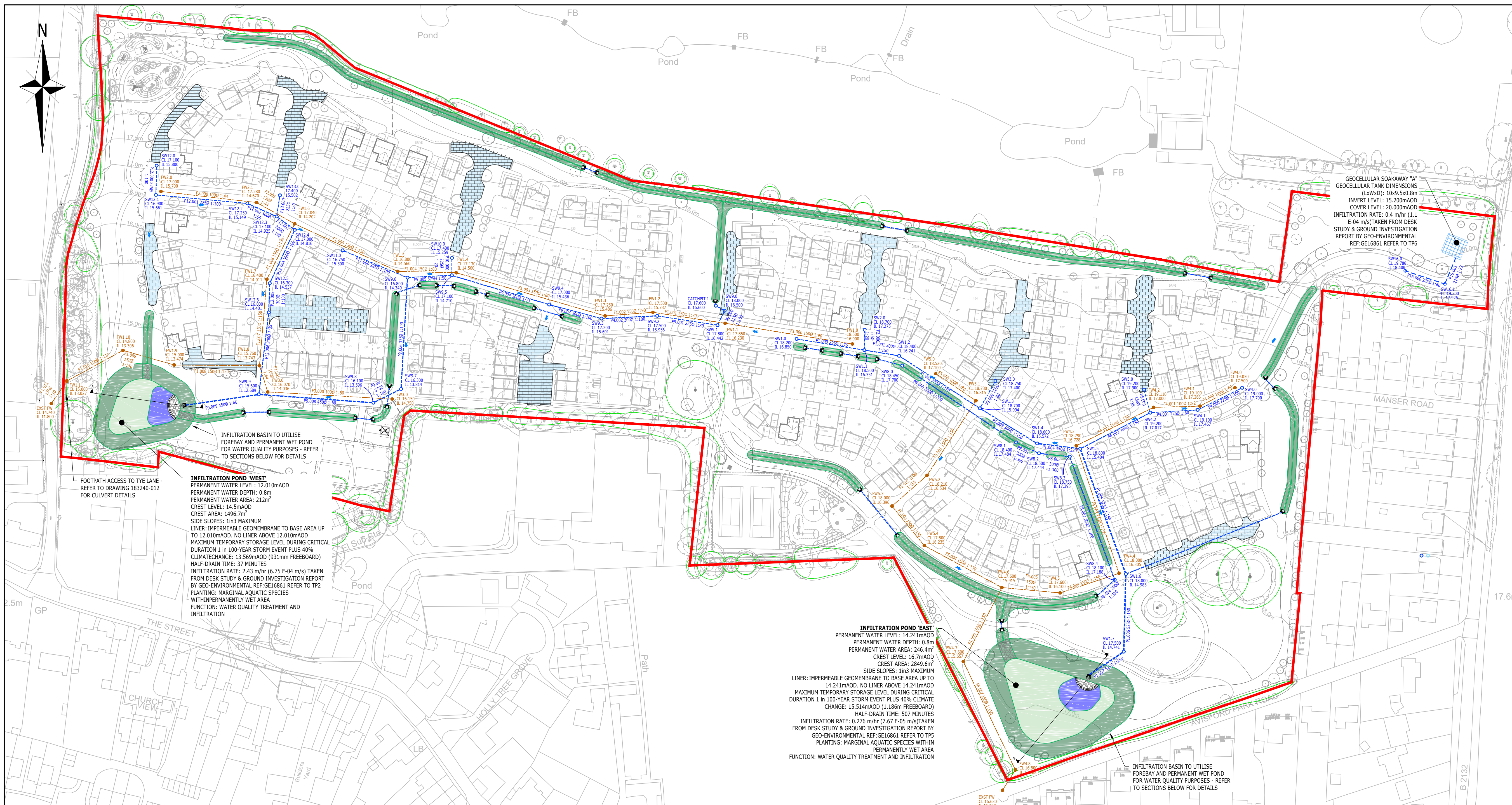




- KEY**
- SITE BOUNDARY
 - PROPOSED ADAPTABLE FOUL WATER SEWER & MANHOLE (WITH MANHOLE REF. No.)
 - PROPOSED ADAPTABLE SURFACE WATER SEWER & MANHOLE
 - MANHOLE REFERENCE WITH COVER LEVEL & PIPE INVERT LEVEL
 - PROPOSED ATTENUATION POND
 - PROPOSED WET POND
 - PROPOSED DRY GRASSED ATTENUATION POND
 - PROPOSED PRECAST CONCRETE HEADWALL
 - PROPOSED SWALE 0.5-0.75m DEEP
 - PROPOSED SWALE WITH CONVEYANCE PIPE BENEATH
 - PROPOSED LINED PERMEABLE PAVING
 - PROPOSED RIP RAP
 - ROOT PROTECTION AREAS
 - PROPOSED SOAKAWAY TANK
 - EXCEEDENCE FLOW ROUTES

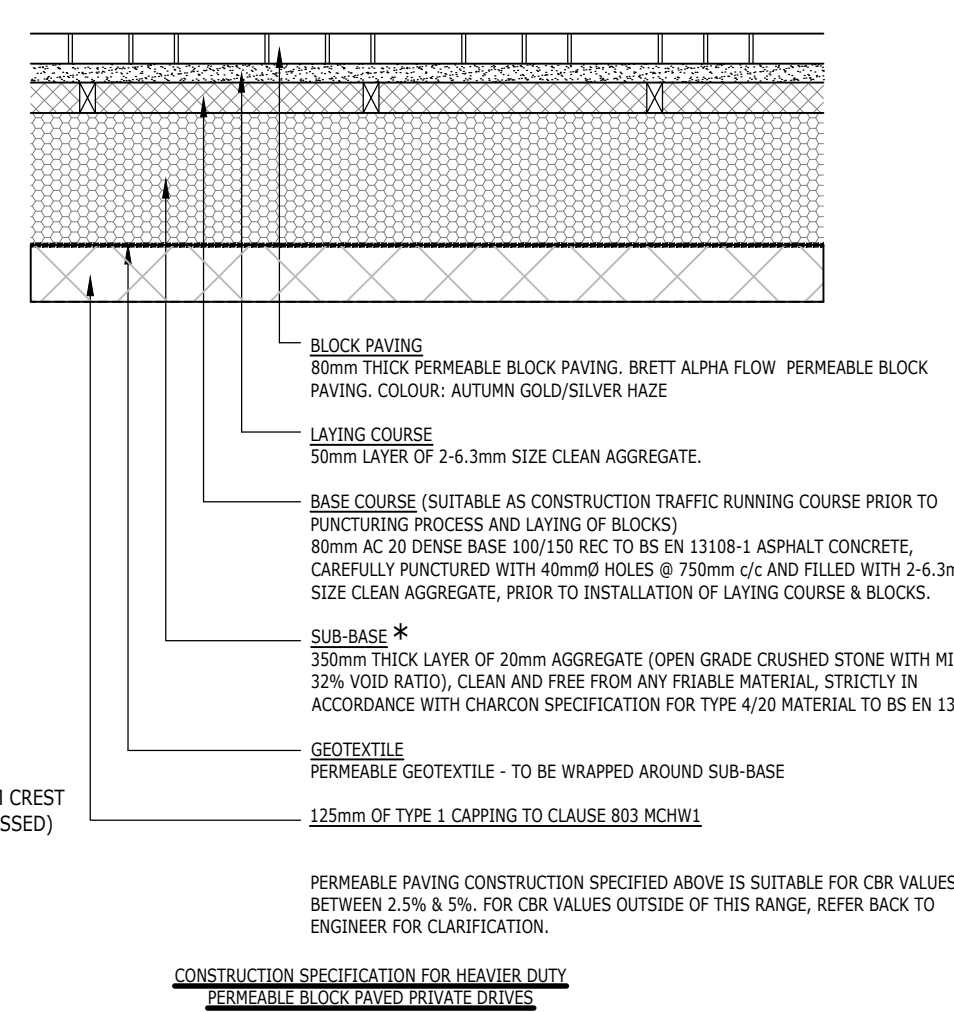
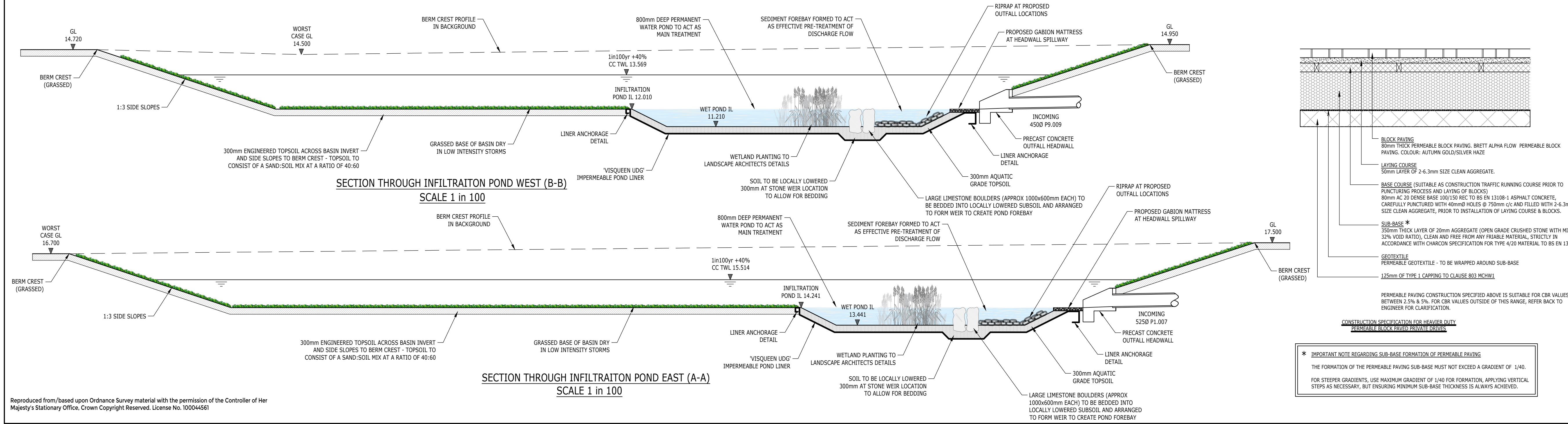
- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES, UNLESS OTHERWISE STATED.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
 - ALL HIGHWAYS WORKS TO BE IN ACCORDANCE WITH WEST SUSSEX COUNTY COUNCIL DEVELOPERS CONSTRUCTION MANUAL DATED APRIL 2017.
 - ALL HIGHWAYS DRAINS AND GULLIES ARE TO BE CONSTRUCTED TO WEST SUSSEX COUNTY COUNCIL REQUIREMENTS.
 - ALL SEWERS ARE TO BE SITED TO SEWERS FOR ADOPTION 6TH EDITION AND THAMES WATER REQUIREMENTS

- CDM NOTES:**
- THE ATTENTION OF THE CLIENT, PRINCIPAL DESIGNER, PRINCIPAL CONTRACTOR, DESIGNERS AND CONTRACTORS IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:
- WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
 - WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT.
 - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

REFER TO DRAWING 183240-011 FOR DRAINAGE CATCHMENT PLAN

ALL MANHOLE COVER TYPES TO BE SUITABLE FOR THEIR LOCATION AND LOADING CLASS

ALL CATCHPITS/SILT TRAPS ARE TO BE IN LINE WITH LOCAL HIGHWAY AUTHORITY STANDARDS



*** IMPORTANT NOTE REGARDING SUB-BASE FORMATION OF PERMEABLE PAVING**
THE FORMATION OF THE PERMEABLE PAVING SUB-BASE MUST NOT EXCEED A GRADIENT OF 1/40. FOR STEEPER GRADIENTS, USE MAXIMUM GRADIENT OF 1/40 FOR FORMATION, APPLYING VERTICAL STEPS AS NECESSARY, BUT ENSURING MINIMUM SUB-BASE THICKNESS IS ALWAYS ACHIEVED.

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Client			
LINDEN HOMES SOUTH			
Project Title:			
LAND EAST OF TYE LANE, WALBERTON			
Drawing Title:			
PROPOSED DRAINAGE STRATEGY			
A1 Scale	Date	Designed by	
1:1000	12/10/2018	AS	
Drawn by	Checked by	Approved by	
AS	JC	CH	
Drawing Number			Rev
183240-001			E