



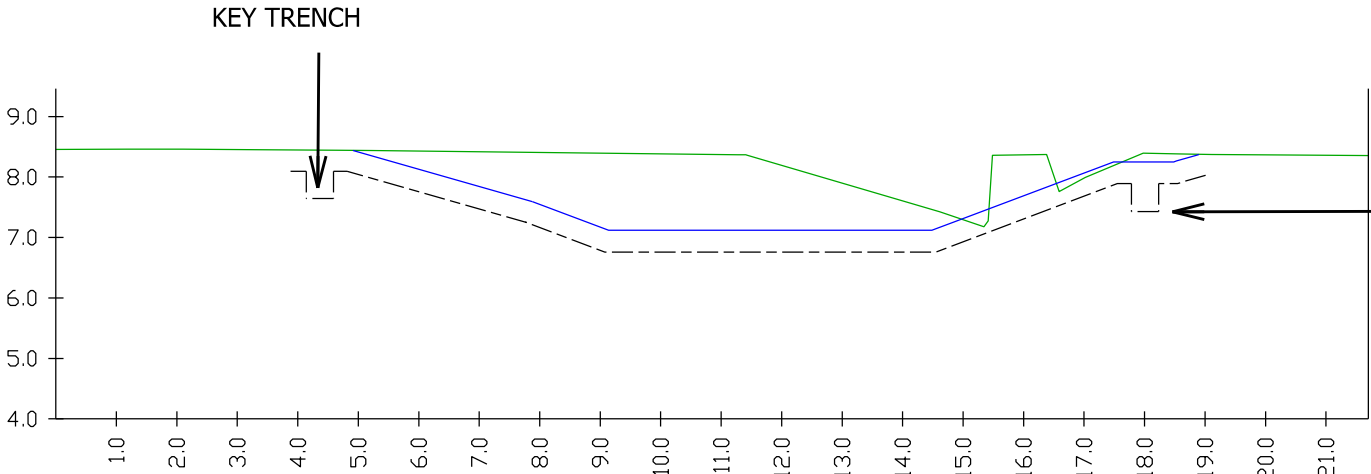
SAFETY HEALTH AND ENVIRONMENTAL

THERE ARE NO EXCEPTIONAL RISKS ASSOCIATED WITH THESE WORKS. REFER TO THE DESIGNERS RISK ASSESSMENT FOR THE FULL ASSESSMENT OF RISKS.



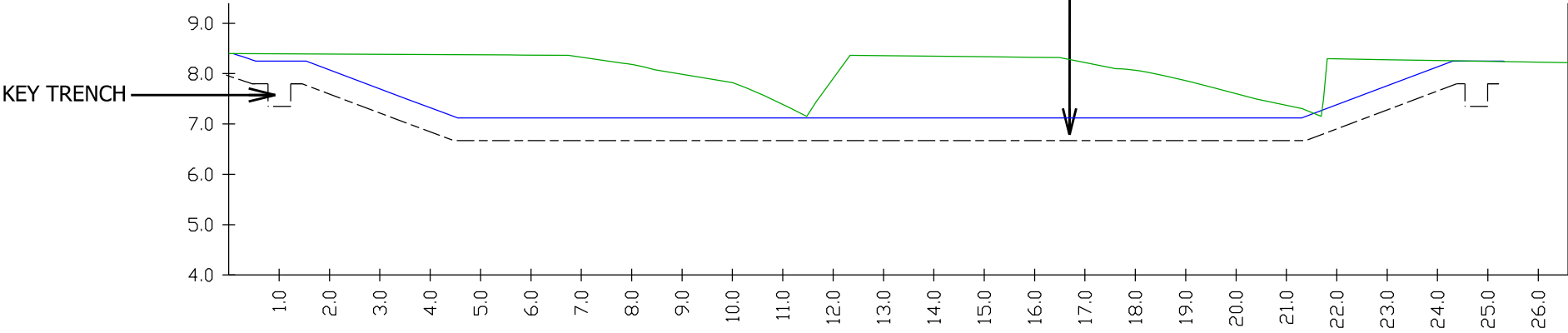
NOTES

1. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT OR ENGINEER BEFORE PROCEEDING. © THIS DRAWING IS COPYRIGHT.
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3. UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES, ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN IT IS ENTIRELY AT HIS OWN RISK.

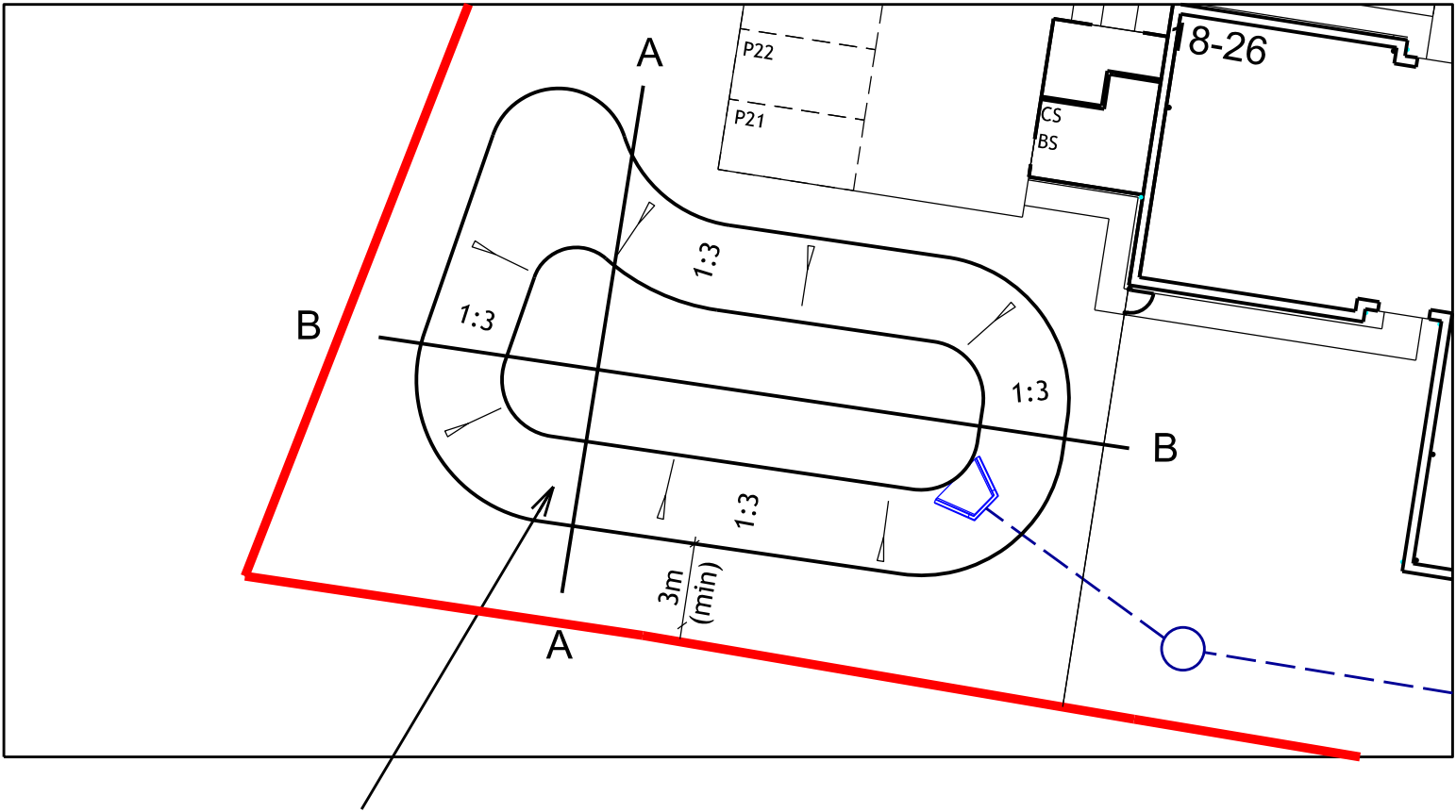


ATTENUATION POND TO BE LINED WITH AN IMPERMEABLE LINER WITH 300mm OVERLAP AND WELDED SEAMS (GREENSEAL 0.75mm EPDM LINER OR SIMILAR APPROVED) LAID ON A 50mm SAND BLINDING (CAN BE OMITTED IF NATURAL GROUND IS SAND AND FREE FROM ANGULAR MATERIAL THAT COULD PENETRATE THE LINER). LINER TO BE BURIED UNDER 380mm MIN. TOP/SUBSOIL AND SECURED IN PLACE WITH A CONTINUOUS KEY TRENCH AROUND THE PERIMETER.

SECTION A-A

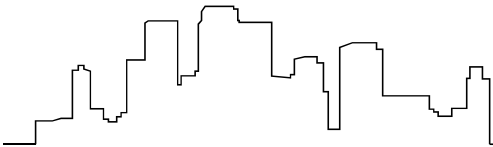


SECTION B-B

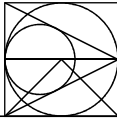


1.13m DEEP LANDSCAPED SUDS DEPRESSION TO PROVIDE 190m<sup>3</sup> OF STORAGE (STORAGE REQUIREMENT BASED ON DISCHARGE RATE OF 5l/s AND TOTAL IMPERMEABLE AREA OF 0.571ha).  
BASE LEVEL 7.120  
TOP OF BANK LEVEL 8.250

|                                                                                                                                                                                              |                                                  |       |         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------|---------|----------|
| A                                                                                                                                                                                            | AMENDED TO SUIT LATEST POND LAYOUT & LINER ADDED | CLS   | CLS     | 17-07-20 |
| REVISION                                                                                                                                                                                     | DESCRIPTION                                      | DRAWN | CHECKED | DATE     |
| PRELIMINARY <input checked="" type="checkbox"/> INFORMATION <input type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS BUILT <input type="checkbox"/> |                                                  |       |         |          |



WOODS HARDWICK  
ARCHITECTS, ENGINEERS AND DEVELOPMENT CONSULTANTS



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SCALE: 1:250 @ A3 DATE: DECEMBER 2017 DRAWN: WFN CHK: SD

Please consider the environment before printing this drawing  
Filepath: F:\Engineer

17748-BARN-5-SK003 A