## NOTE

This drawing is not to be scaled. All dimensions to be checked on site and any discrepancies to be reported to the Kier Office. All material is produced on behalf of Kier Group. All drawings to be read in conjunction with specification where applicable.

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APPROXIMATE LOCATION OF NEW CRATE SOAKAWAY (ASSUMING PERCOLATION TESTS PROVES EFFECTIVE). TESTING TO BE CARRIED OUT IN ACCORDANCE WITH BRE DIGEST 365. SIZE & DEPTH OF SOAKAWAY TO BE CALCULATED BASED ON A 1 In 100 EVENT & 40% CLIMATE CHANGE ALLOWANCE. THERE ARE NUMEROUS EXISTING SOAKAWAYS AROUND THE SITE SO IT IS ENVISAGED THAT PERCOLATION WILL PROVE SUCCESSFUL.

Dilapidated classroom building to be demolished.

Proposed location of replacement classroom building

POSSIBLE LOCATION OF ATTENUATION TANK / CONTROLLED OUTLET (ASSUMING PERCOLATION TESTS FAILS). SIZE & DEPTH OF TANK TO BE CALCULATED. FURTHER INVESTIGATION REQUIRED TO ASCERTAIN WHETHER SUITABLE GRADIENTS CAN BE ACHIEVED WITHOUT THE NEED FOR A PUMPED SYSTEM.

CONTROLLED OUTLET (5 L/S)

KNEBWORTH PRIMARY SCHOOL
brick building

SWANGLEY LANE
tarmac

0 2.5 5 7.5 10m
Scale 1:100

| Rev. | Description | Date | Drwn By | Chkd. |
|---|---|---|---|---|
| C | DESCRIPTION OF ALTERATIONS | 99-99-9999 | ABC | ABC |
| B | DESCRIPTION OF ALTERATIONS | 99-99-9999 | ABC | ABC |
| A | DESCRIPTION OF ALTERATIONS | 99-99-9999 | ABC | ABC |

KIER
Business & Technology Centre, Bessemer Drive, Stevenage, Herts, SG1 2DX
Tel: +44 (0) 1483 731 218

Client : HERTFORDSHIRE COUNTY COUNCIL
Clent Ref Number : 00330197

Project :
Knebworth Primary School
Swangleys Lane, Knebworth
New Classroom Building
Site Ref \ USRN : 197

Kier Project No : 0000000-000-000

Drawing Title :
SW Drainage Strategy

| Drawn By : | Checked : | Approved : |
|---|---|---|
| KL | MM | JG |

Date : Jan 2018 | Scale : 1/100 @ : A1

Drawing No : 197 / 1004 | Rev. No :

A1 Sheet