



- NOTES**
1. Driveway and car park surfacing design and construction to Engineers' Specification. (by others).
 2. All dimensions are in millimetres unless otherwise stated.
 3. All soakaway covers are to be made of 150mm diameter manhole covers to BS 5911 and be 'Kile Marked'.
 4. Manhole covers and frames, girths and frames shall comply with the relevant provisions of BS EN 124. D400 class manhole cover to be used within trafficked areas. A15 class manhole cover to be used in untrafficked areas.
 5. Do not scale from this drawing, if in doubt ask.
- Precipitation Trials undertaken by RB Geotechnical during July 2020. The testing included 6 trial pits across the site with infiltration rates from 0.03mm/hr up to 2.6mm/hr. Tests carried out in sandstone and sandgravel. No ground water found in any trial holes. Additional testing should be undertaken during detailed design stage.
- KEY:**
- Rooted areas draining to crate soakaways
 - Rooted areas from scattered dormer-pitches
 - Tanks to drain on adoptable highway building or adoptable highway
 - Adoptable Highway Areas draining to lined soakaways
 - Soakaways to be 5m from any new or existing building or adoptable highway
 - Highway Easement for soakaways.
 - Private Access Roads/Drives draining to Soakways to be 5m from any new or existing building or adoptable highway
 - Private Drives draining to 100mm deep permeable paving.
 - Adoptable Highway Manholes
 - Adoptable Highway Soakaway
 - Crate Soakways
 - SM2 Trial Pit Locations by RB Geotechnical. Includes infiltration rate and test depth.
 - 2.5m/hr
 - 1.5m deep
 - Drainage path

REV	DESCRIPTION	DATE
0	For Approval	25/07/20

PROJECT
 Proposed Residential Development
 Kexborough Farm near Barnsley

CLIENT
 Kexborough Farms

PROJECT
 EWE Associates Limited
 2 Waverley Close
 Sutton Upon Stainer
 DN15 9DQ
 Tel: 02825 922270
 Email: lea.law@eweassociates.com

DRAWING TITLE
 SW Drainage Strategy Plan
 Town Farm

SCALE
 1:200

DATE
 25/07/20

DRAWN BY
 JF

CHECKED BY
 JF

REVISION
 0

DRAWING No
 EWE/26 | 3/01