

Existing foundation to be inspected and new sleeper wall erected if possible
Vertical brick connection (Staifix starter set or similar approved)
Underpinning to Engineers details where footings do not extend to suitable depth to avoid undermining.

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Notification of Work:

Approved Document A:

A2: Ground Movement: The building shall be constructed so that ground movement caused by swelling, shrinkage or freezing of the subsoil or land slip or subsidence (other than subsidence arising from shrinkage), in so far as the risk can be reasonably foreseen, will not impair the stability of any part of the building.

Section 2A: Basic Requirements for Stability:

The overall size and proportion of the building is limited in accordance with the specific guidance for each form of construction.

The layout of the internal and external walls form a robust structure and is constructed with restriction on the maximum size of cells measured in accordance with the specific guidance for each form of construction.

The internal and external walls are adequately connected either by masonry bonding or mechanical connections.

The roof and floors are of construction and interconnection with walls, that they provide local support and act as horizontal diaphragms capable of transferring the loads to the buttressing elements of the building.

The 190mm thick brickwork wall with support piers to the rear of the garden is to be in accordance with ADA. The brickwork is to match the one used for the dwellings. The foundations for the wall to be in accordance with ADA and NHBC standards, BS EN 1996-1 and BRE Good Building Guide 14, fully detailed, designed and specified by the structural engineer, taking into account the soil type and close proximity to existing mature trees.

Traditional cut roofs may require additional diagonal bracing in accordance with BS EN 1995-1-1:2004, BS PD 6693-1:2002 and BS 8103-3:2009.

Section 2B: Sizes of certain timber members in floors and roofs for dwellings. Areas at risk from Longhorn Beetle.

All new timber members are to be in accordance with Part A and sized based on TRADA Span Tables For Solid Timber Members and / or BS EN 1995-1-1:2004, BS8103-3:2009 and BSI document PD6693-1:2012.

Roof timbers are to be fully detailed and designed by the structural engineer or specialist roof timber manufacturer.



Rev.	Date.	Drawn.
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Pera Innovation Park, Nottingham Road
Milton Mowbray, LE12 0BB

Telephone: 01664 563 288 Fax: 01664 503 360
E-Mail Info@hssparchitects.co.uk Web www.hssparchitects.co.uk

Reconfiguration and Refurbishment

The Pavilion
Master Street System

For Syston Town Council

Title: PROPOSED GROUND FLOOR

Scale.	Drawn.	Checked.	Date.
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1.50	SG	NC	March 20
Drawing No. 7801-04-004			Revision. R1

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