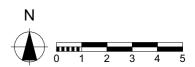
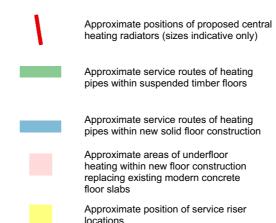


First Floor 1:150



## KEY, nts



## WHEN CONSIDERING ROUTES FOR SERVICES THE FOLLOWING PRINCIPALS WILL BE ADOPTED

- -reusing of existing services' routes where possible
- routing through voids under floors or above ceilings where possible
- sharing common routes with other services
- consideration is to be given to allowing spare capacity in (new) service routes for future works to avoid future disruption
- routeing pipework, controls or cabling through buildings in ways reducing the impact on historic fabric recognising that this may not result in the shortest or the most direct
- carrying out the minimum amount of work that would disturb existing fabric and, where this is necessary, re-using as much as possible of the existing fabric as is appropriate and practical
- avoiding new destructive chasing or cutting a groove into a surface to install cables or pipes
- ensuring services will not cover up, damage or interrupt views of important building features and surfaces or create dirt traps or staining patterns from heat and air movement.

## HOLES, RECESSES AND CHASES IN MASONRY

Locations: To maintain integrity of strength, stability and sound resistance of construction. Not to pass through any historic features or dressed stone including reveals, surrounds, cills and thresholds. Sizes: Minimum needed to accommodate services.

- Vertical chases: No deeper than one third of single leaf thickness, excluding finishes.
- Horizontal or raking chases: No longer than 1 m. No deeper than one sixth of the single leaf thickness, excluding finishes.

NOTCHES AND HOLES IN TIMBER TO MAINTAIN ARE TO BE MINIMISED AND UNDERTAKEN IN SUCH A WAY AS TO PRESERVE THEIR INTEGRITY

General: Avoid if possible.

Sizes: Minimum needed to accommodate services.

Position: Not to be located near knots or other defects.

Notches and holes in same joist: Minimum 100 mm apart horizontally. Notches in joists: Locate at top. Form by sawing down to a drilled hole.

- Depth (maximum): 0.125 x joist depth.
  Distance from supports: Between 0.07 and 0.25 x span.

Holes in joists: To be located on neutral axis.

- Diameter (maximum): 0.25 x joist depth.
- Centres (minimum): 3 x diameter of largest hole.
- Distance from supports: Between 0.25 and 0.4 of span.

Table of Tevisions. Will deficies work in progress			
Rev	Ch ID	Description	Date
Α	Ch-02	First Issue	22/12/2023

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The Old Vicarage, Woodbury Salterton. EX5 1PG for D Wright & M Wright

**Proposed Heating Strategy** 

2342 5601

3 Spatial Co-ordination