

SEE DRAWING NO. 25_413 C 016
FOR SECONDARY DOUBLE
GLAZING WINDOW NOTES

INSULATION TO ROOM 4

1. RIGID WOOD FIBRE IWI TO EXTERNAL WALLS

- EXISTING SOLID WALL:
- 20 mm lime plaster
 - 110 mm clay brick inner skin
 - 370 mm nominal facing flint with stone rubble infill in lime mortar
- PROPOSED IWI:
- 80 mm STEICOinternal or equivalent approved rigid wood fibre board fully bonded to levelling coat; lambda value: 0.038 W/mK
 - 10 mm internal proprietary mesh reinforced lime based plaster compatible with wood fibre IWI
- New U value: 0.30 W/m2K**

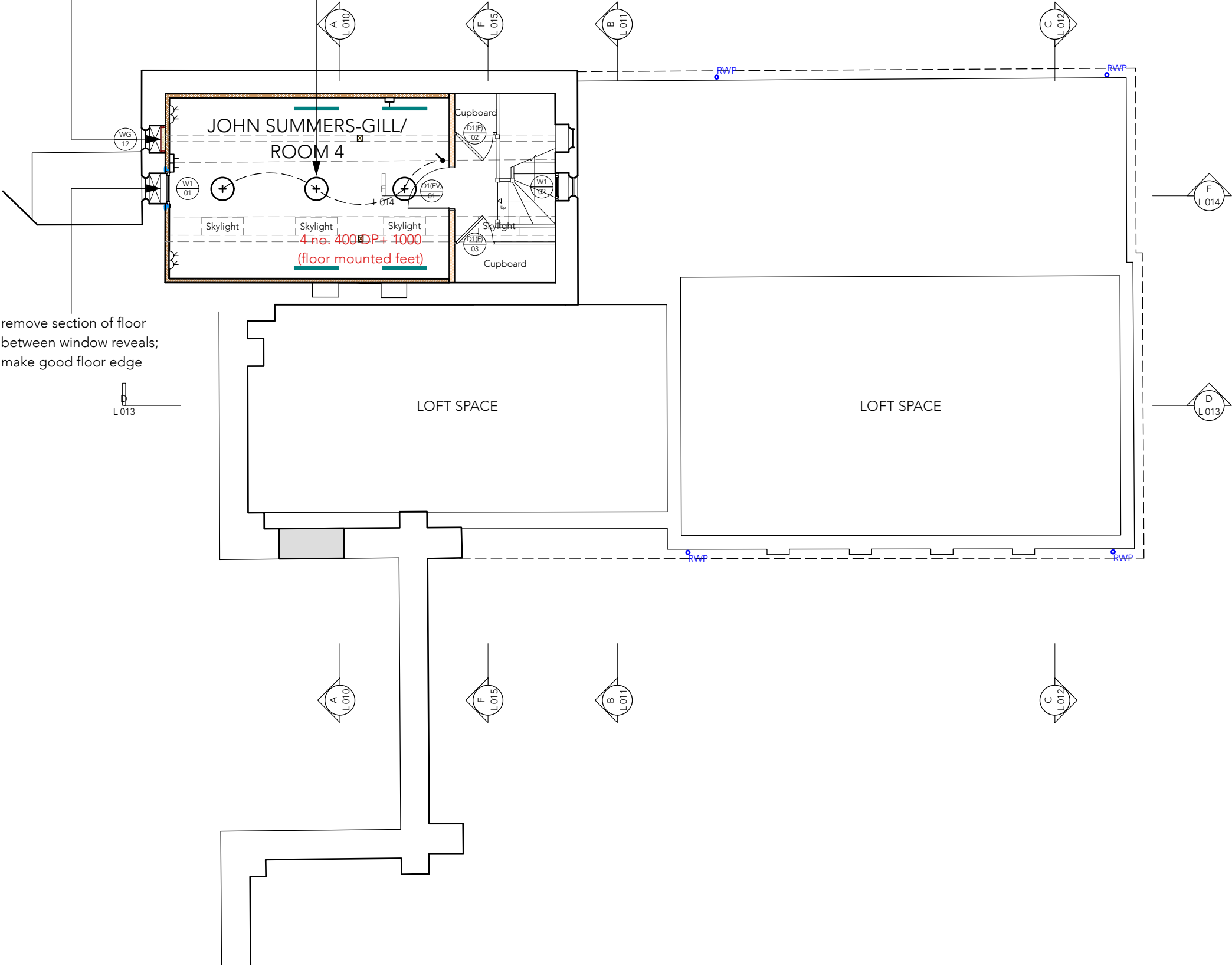
2. ROOM 4 CEILING LINING

- EXISTING VESTRY ROOF:
- 15 mm gypsum plasterboard and skim
 - 50 mm EPS insulation lining to underside timber rafters @ nominal 400 mm centres (no insulation between rafters)
- PROPOSED INSULATION LINING:
- 60 mm STEICOinternal or equivalent approved rigid wood fibre board fully bonded to levelling coat; lambda value: 0.038 W/mK
 - 10 mm internal proprietary mesh reinforced lime based plaster compatible with wood fibre IWI
- U value: 0.35 W/m2K**

remove section of floor between window reveals; infill existing wall opening to support IWI and make good floor edge

Electrical services schedule
Reposition:

- 2 no. double 13A SSOs
- 3 no. data outlets
- 3 no. ceiling bukhead luminaires



T2	03.07.25	IWI and secondary double glazing windows to Room 4 added	AG
T1	24.03.25	Tender issue	AG
P1	07.03.25	Initial issue	AG
Rev	Date	Amendment	By Chkd

0123456

metres

FIRST FLOOR PLAN

Proposed ASHP - St Andrew's Centre, Hertford

Scale 1:100 @ A3 Date Mar 2025 Drawing no. 25_413 | L | 005_T2