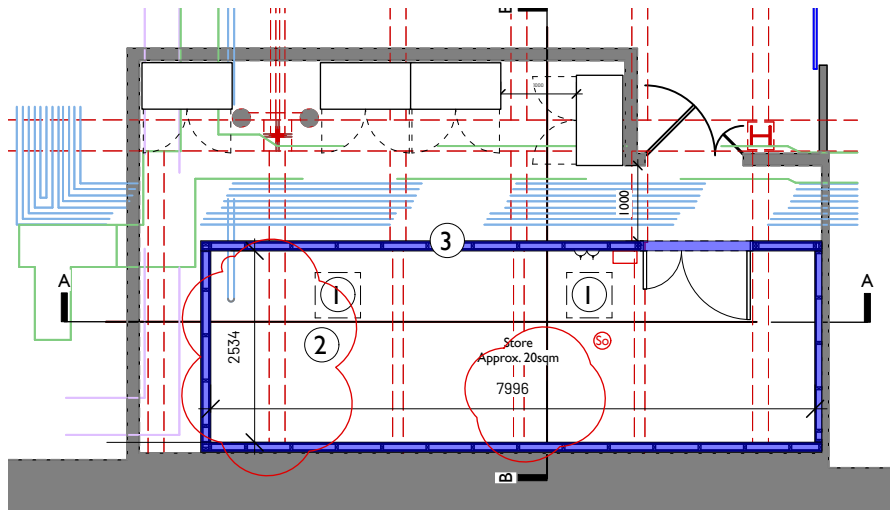
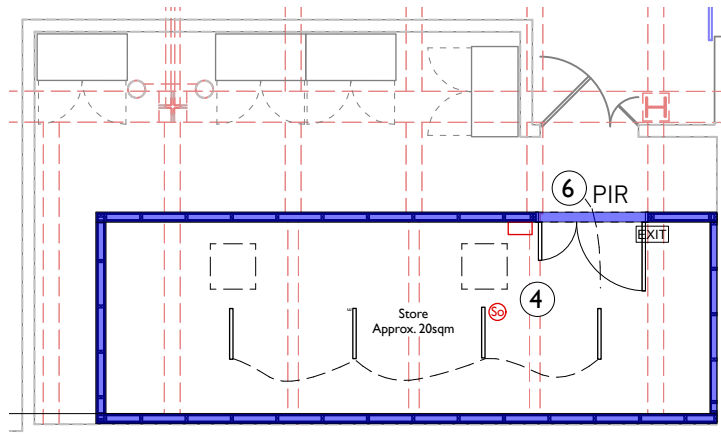
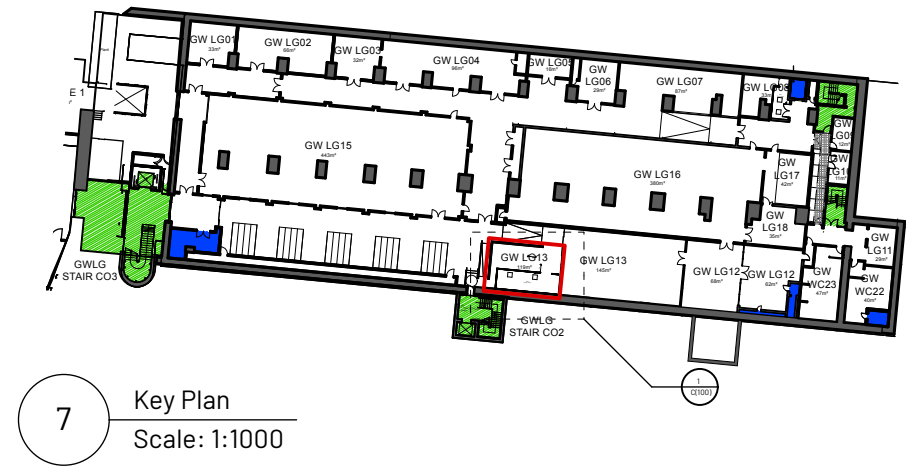




- Key**
- Existing construction
 - Existing high level pipes
 - Existing high level ducts
 - Existing structure
 - New 60 minute fire rated fabric
 - New 30 minute fire rated fabric
 - EXIT
 - Smoke Detector
 - Suspended LED Strip Luminaire. 'E' denotes emergency version
 - Call Point
 - PIR
 - Light switch with PIR 1200mm above FFL
 - 13 Amp switched dso 1200mm above FFL

- Notes**
- Allow for ceiling access hatches - nominally 2 no.
 - Fire rated ceiling over new stud wall. NBS cl K10/245
 - Fire rated loadbearing walls to support cap - notionally timber stud. NBS Cl K10/120A (Partition Type C)
 - Fire/smoke detection and alarm system to be updated/modified to suit revised layout - works outside the main contract. Shown here indicatively only.
 - Fire rated stud wall. Floor fixed with resin anchors to a depth, of approx. 100mm. 2 no. per post.
 - Contractor Design - Allow for new LED strip lights and switching - all to match existing style/manufacture. (layout shown indicative only). PIR control with override switch from outside face of store entrance. Achieve min. 100 lux across space, and comply with all current relevant British Standards.
 - Stud wall to restrain the ends of the stud walls running L-R - to S.E. details (refer to separate drawing).
 - Pod construction to S.E. details.

B
02/10/2025 Ceiling height raised, PL dimensions added

A
25/09/2025 Steel posts omitted and replaced with stud wall option. HW HW

REV NOTE DRN/CHK

Science and Industry
Museum
Fire Works

NW - LG. Proposed
Plan 1

PROJECT REF. 2002
DRWG NO. C(100)
REVISION B
SCALE 1:100 @ A3
DATE 1st April 25
DRAWN PL

SK sketch E existing P proposed T tender C construction FI final issue

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Pod Construction:
Refer to RENAISSANCE DRAWING:
230912 Markups - Zones 3-8 only

1 Pin 0114:38 Door ref A16WLG13
Scale: 1:100

2 M&E Layout (indicative)
Scale: 1:100

3 Section AA
Scale: 1:50

4 Section BB
Scale: 1:50

