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DEMOLITION METHOD STATEMENT

FOR

WORKS AT

No6 CONVENT PLACE

GIBRALTAR

Client: Government of Gibraltar

Date: December 2013

DIRECTORS: **M. E. BELILO** MBE EUR ING CEng MICE
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METHOD STATEMENT FOR THE PARTIAL DEMOLITION OF No6 CONVENT PLACE

SECTION A - GENERAL BACKGROUND INFORMATION

1.0 LOCATION:

The partial demolition is located to the rear, eastern elevation of No6 Convent Place and opposite St Mary's first school.

2.0 ACCESS:

The site is accessible by vehicle directly off Town Range.

3.0 DOCUMENTS:

This Method Statement is to be read in conjunction with the following documents:

- The contractors Demolition Method Statement and Safety Plan.
- A sample of photographs indicating the type of construction at Appendix 1.
- A site sketch plan at Appendix 2.

4.0 GENERAL INFORMATION:

The section of building to be demolished / dismantled is predominantly made up of staff toilet facilities and stores and is joined to No6 office accommodation that is to remain in use during the works.

5.0 CONSTRUCTION:

The part of the building to be demolished / dismantled is of three and four storeys in height including a semi basement level. The building is believed to be an extension to the original structure and is essentially constructed out of load bearing masonry walls with reinforced concrete floor slabs. Asbestos cement cladding is known to have been used to cover small areas of roof locally. A small single storey lean too structure and timber framed canopy which are located within the existing lower level car park are also to be demolished as part of these works.

6.0 INTENTION:

The intention is to demolish the existing parts of the structure as described and then re-develop the office accommodation and car parking areas.



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7.0 SUPERVISION:

The works supervisor has yet to be appointed.

8.0 CONTRACTOR:

The demolition work is to be carried out by a suitably qualified and experienced contractor.

9.0 FOREMAN:

The Contractor will have a suitably experienced foreman on site during demolition works. The name of the foreman will be advised by the contractor.

10.0 CLEARANCES:

Prior to the commencement of demolition works proper clearances must be obtained from all utilities providers including the Gibraltar Electricity Authority, AquaGib, Gibtelecom, and also TSD as to their respective services having been disconnected and / or re-routed.

11.0 HOARDINGS:

Suitable safety hoardings are to be erected to all site perimeters with particular attention being paid to Town Range road which it is understood will remain open to the public during the works and which separates St Mary's school from the site.

12.0 NOTICES.

The Contractor will be required to install suitable "DANGER" warning signs at all accesses to the site.

13.0 AVOIDANCE OF NUISANCE:

The contractor will be required to remove rubble from the site as the demolitions proceed. Care is to be taken to avoid materials arising from the demolition works from falling onto the public highway or into adjacent sites. The contractor will be required to maintain all public highways in the vicinity of the site, clean and swept on a daily basis. All demolition is to be carried out in a manner to cause as little inconvenience to the general public and to vehicular traffic. Debris is to be kept well watered during the works, to prevent excess dust.

14.0 MATERIALS:

All materials arising from the demolitions will become the property of the Contractor, unless otherwise agreed and together with all debris and rubble is to be carted away to an approved tip using suitably covered and secured tipper lorries.



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b) Install protective covers eg ply sheathing over all windows in the office elevation that is to remain and temporarily block up all doorways connecting between the office accommodation and the part of the building to be demolished.

c) Back prop all floors to be removed from under side of upper most floor down to ground.

6.0 MAIN WORKS:

e) Given the sensitivity of the site and the ongoing usage of the office accommodation during the works all demolition / dismantling will be undertaken using hand tools and light breakers.

f) Dismantle the single storey lean too structure and timber framed canopy at the lower car park level down to ground.

g) Working from top down carefully dismantle remaining roof carcassing to main building after removal of asbestos sheeting.

h) Vertically saw cut wall junctions between building to remain and that to be demolished down to third floor level of external stair support structure. Then carefully dismantle walls down to third floor level and cart away.

j) At third floor level support external concrete stairs by crane slings so that full load is taken by crane. Then cut away stair supports at top and bottom of flight and lift away down to ground. Break up stairs at ground level and cart away to tip.

k) Repeat step (h) one storey height at a time down to ground level.

7.0 GENERAL:

At the end of each working day, the Contractor is to ensure that all elements of the building that remain in place are adequately secured to prevent the collapse of free standing elements during silent hours.

All demolition work must be carried out in accordance with the requirements of BS 6187 and all most recent HSE regulations applicable. Prior to commencement of any works the contractor will need to supply a site specific method statement for the works.

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Fig 1 Part view of eastern elevation to be demolished

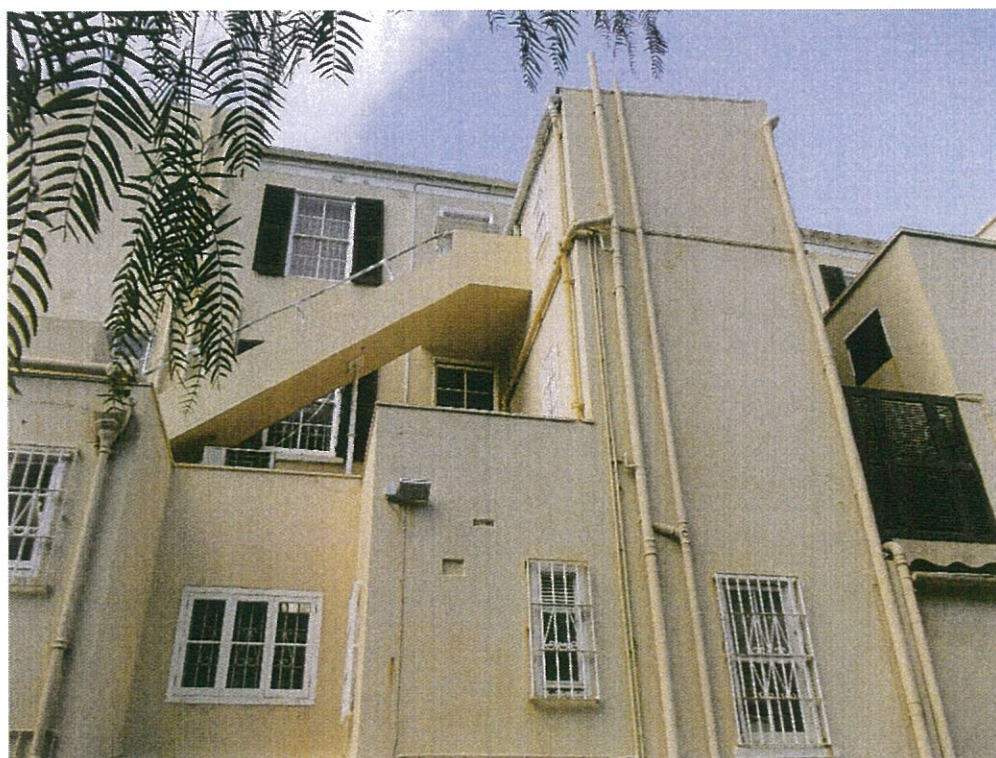


Fig 2 Part view of eastern elevation extension to be demolished

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Fig 3 Looking North at extension to be demolished



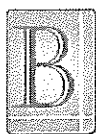
Fig 4 Looking down onto asbestos cement roof sheets



Fig 5 Single storey lean too with asbestos cement roofing sheets



Fig 6 Timber framed canopy to be removed

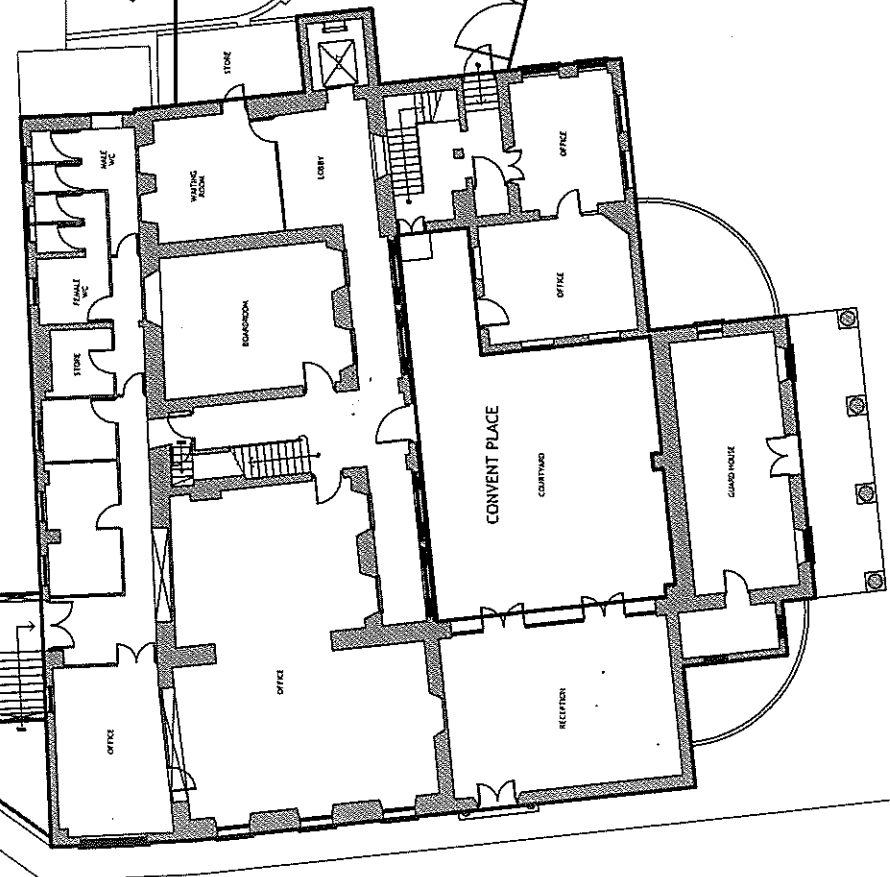
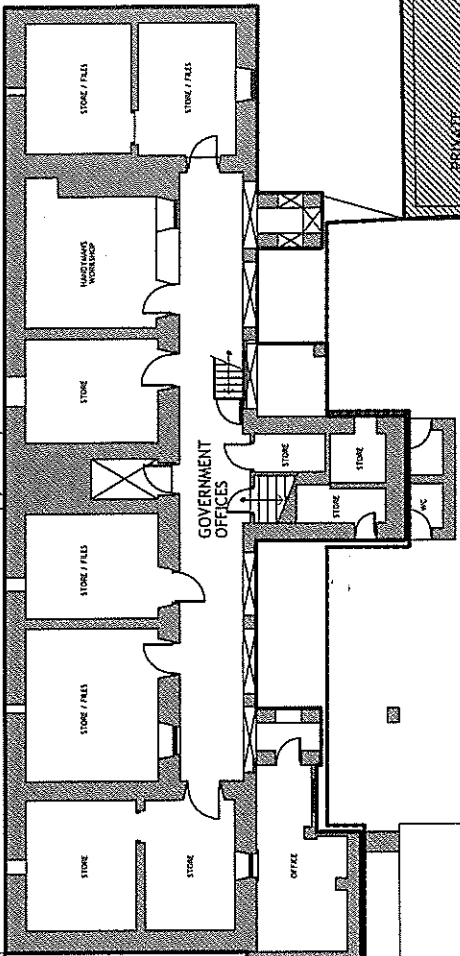
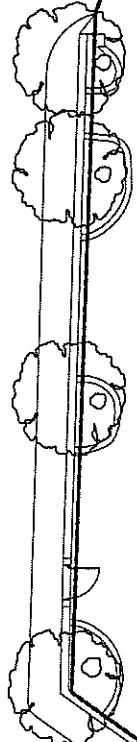


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APPENDIX 2

KEY PLANS

TOWN RANGE



PRIVATE PROPERTY

PRIVATE PROPERTY
TERRACE
LIGHTWELL

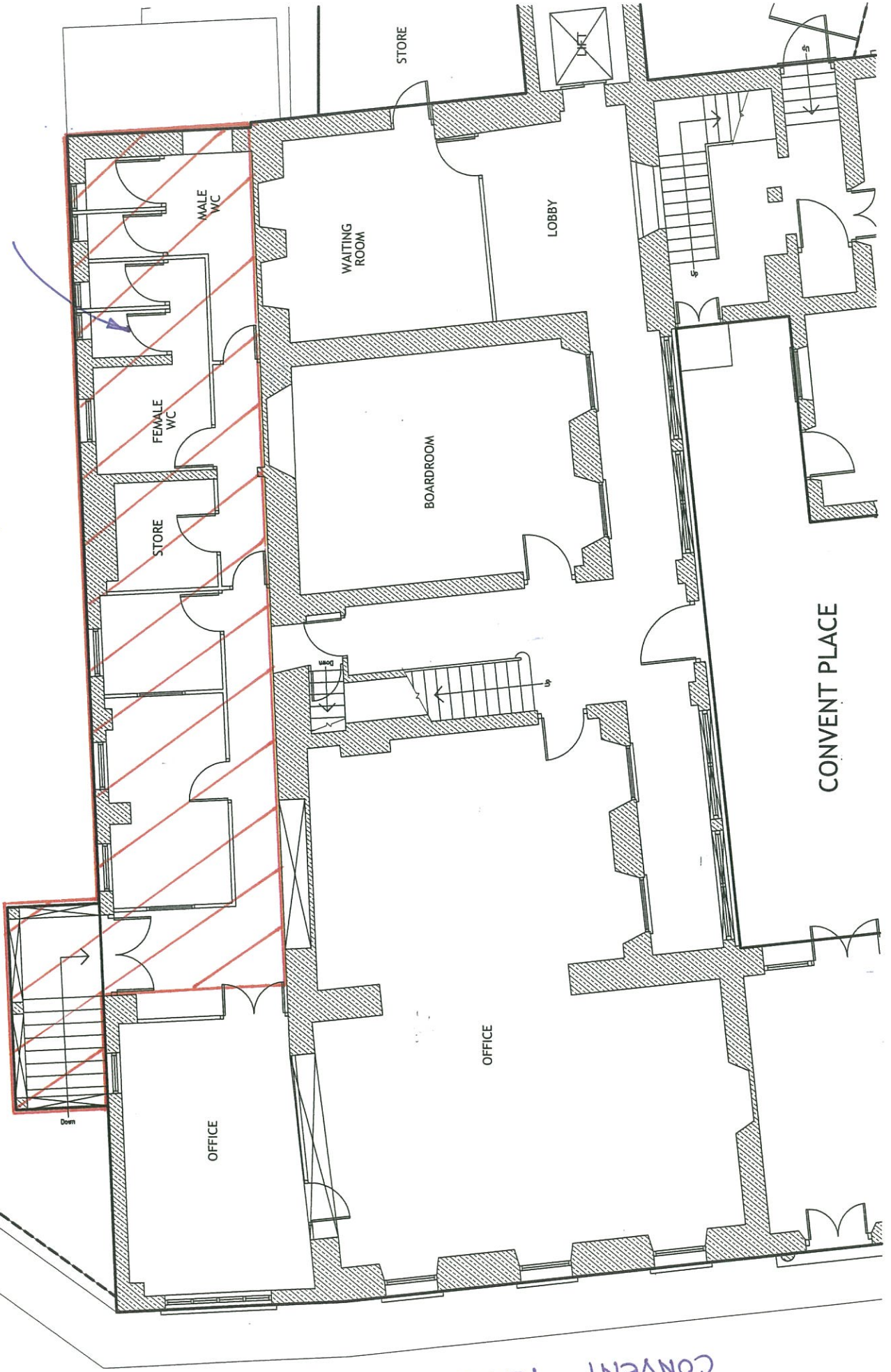
PRIVATE PROPERTY

CONVENT PLACE

Fig 1.

Extent of demolition shown hatched.

Fig 2.



CONVENT PLACE

TOWN RANGE

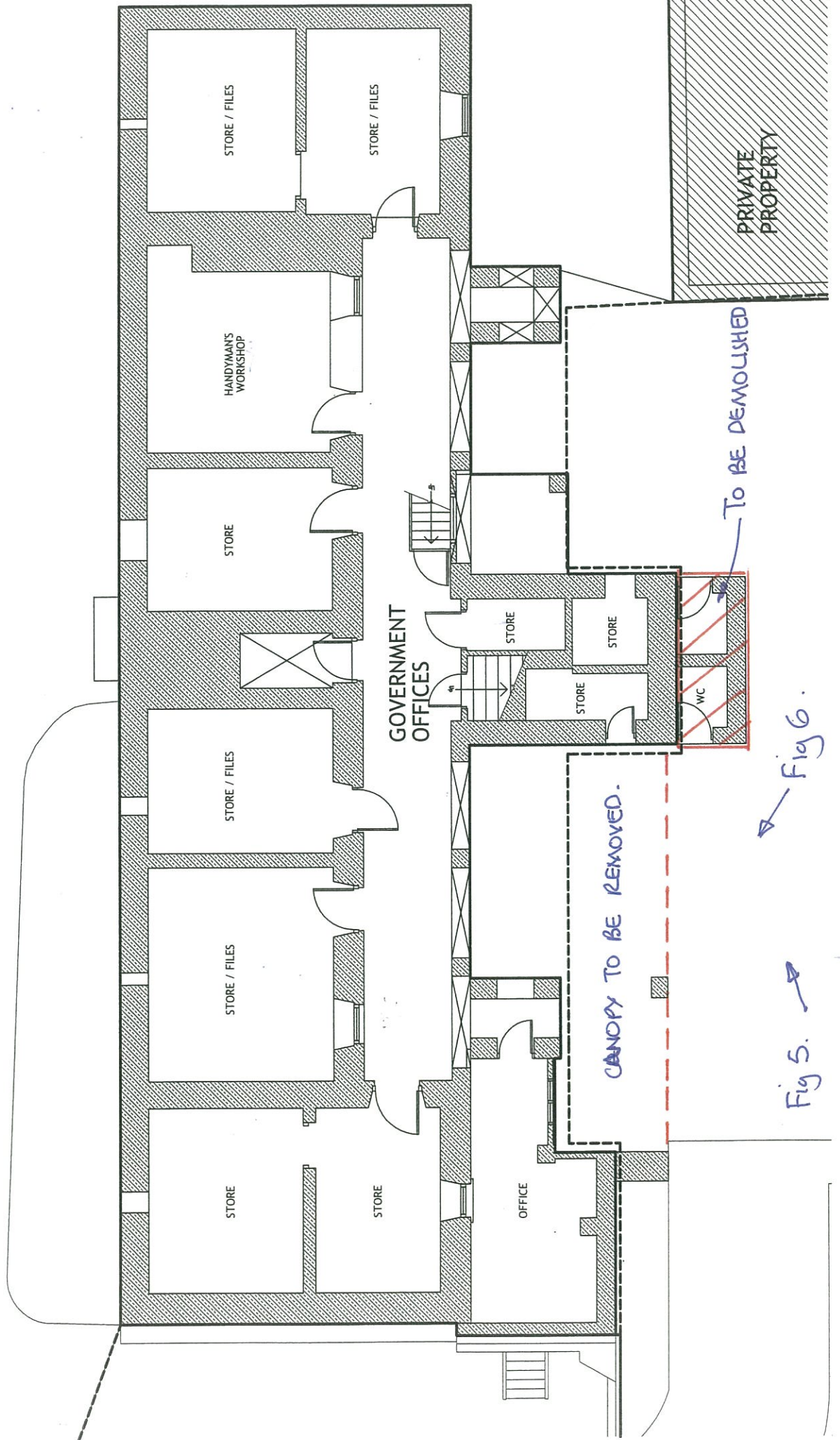


Fig 5. →

← Fig 6.