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DEMOLITION METHOD STATEMENT
FOR
WORKS AT
Ex ST. JOHNS AMBULANCE PREMISES
COALING ISLAND
GIBRALTAR

Client: GJBS
Date: AUGUST 2014

DIRECTORS: M. E. BELILO MBE EUR ING CEng MICE
M. T. MILLGATE CEng FStructE AMAE MIAESE

D. A. ORFILA EUR ING CEng MStructE
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GENERAL INFORMATION.

1.0 ACCESS:

The site is accessible by vehicle from Coaling Island Road

2.0 DOCUMENTS:

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

- The contractors Health and Safety Plan.
- A sample of photographs indicating the type of construction at Appendix 1.
- No floor plan drawings are available

3.0 GENERAL INFORMATION:

The buildings to be demolished are temporary structures which have been the premises for the St. John Ambulance Brigade for some years.

CONSTRUCTION:

There are two main buildings to demolish of distinct construction. The main building which housed the offices is a single story with the perimeter walls and internal partitions made from solid concrete blocks supporting a series of lightweight steel trusses and purlins supporting corrugated steel roofing sheets. There is a single blockwork chimney stack in the centre of the building and protruding a couple of metres above the ridge line. There are a couple of adjoining outhouses which are also to be demolished, comprising of block walls and lightweight flat roofs

4.0 INTENTION:

The intention is to completely demolish the building and leave it as an open site for possible parking for the immediate future.

5.0 SUPERVISION:

The works supervisor is Mr. Michael Bosio from GJBS Ltd.
The Supervising Engineer is Mr. David Orfila from Belilos Ltd.

6.0 CONTRACTOR:

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

7.0 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.



8.0 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.

9.0 HOARDINGS:

Suitable safety hoardings are to be erected to all site perimeters, especially to the areas still open to public access.

10.0 NOTICES.

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

11.0 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.

12.0 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.

13.0 HAZARDOUS MATERIALS:

Asbestos cement sheeting is known to have been used at least for cladding small roof areas. A separate specialist survey will need to be carried out in order to determine the full extent of the presence of such material and to recommend the method of strip out and disposal. Notwithstanding this in the event that during demolitions any suspected hazardous materials are discovered, the contractor will immediately notify the works supervisor and await new instructions.

14.0 STANDARDS:

The Contractor will carry out the demolitions in compliance with the requirements of BS 6187 latest edition.



SEQUENCE OF DEMOLITIONS

1.0 HOARDINGS & SIGNS:

Prior to any demolition works, the Contractor will erect all necessary warning signs and safety hoardings.

2.0 BURNABLE MATERIALS:

Remove from site all refuse, vegetation and other burnable materials.

3.0 OBSOLETE SERVICES:

Carefully remove all redundant electrical and telephone cable runs, fuse boxes, switch gear, air conditioning units etc, all potable and salt water supply pipes, internal waste and foul drainage installations, rain water drainage goods etc, and cart away to tip. All redundant connections to storm drains and foul sewers are to be sealed maintaining any relevant inspection chambers with their covers intact.

4.0 SOFT STRIP:

Remove all woodwork elements such as doors, frames, sanitary ware and fittings etc and cart away to tip.

5.0 PRELIMINARY WORKS:

- a) Strip out all hazardous materials as recommended by specialist contractor and cart away to suitably licensed tip.
- b) Take down wall to Northern elevation shown in red on the drawings at appendix 2 full height and make safe to allow vehicle access.
- c) Carry out condition survey of adjacent buildings prior to commencement of main demolition works.

6.0 MAIN WORKS:

- d) Given that the main building is isolated from the adjacent remaining building, plant may be used for this part of the demolition.
- e) Dismantle existing roof structures working from the perimeter of the property in so that dismantled material is deposited to ground level for removal from site.
- f) Dismantle blockwork chimney and cart away to tip.
- g) Dismantle remaining partition and perimeter walls and cart away all rubble arising to tip.



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.



APPENDIX 1

PHOTOGRAPHS

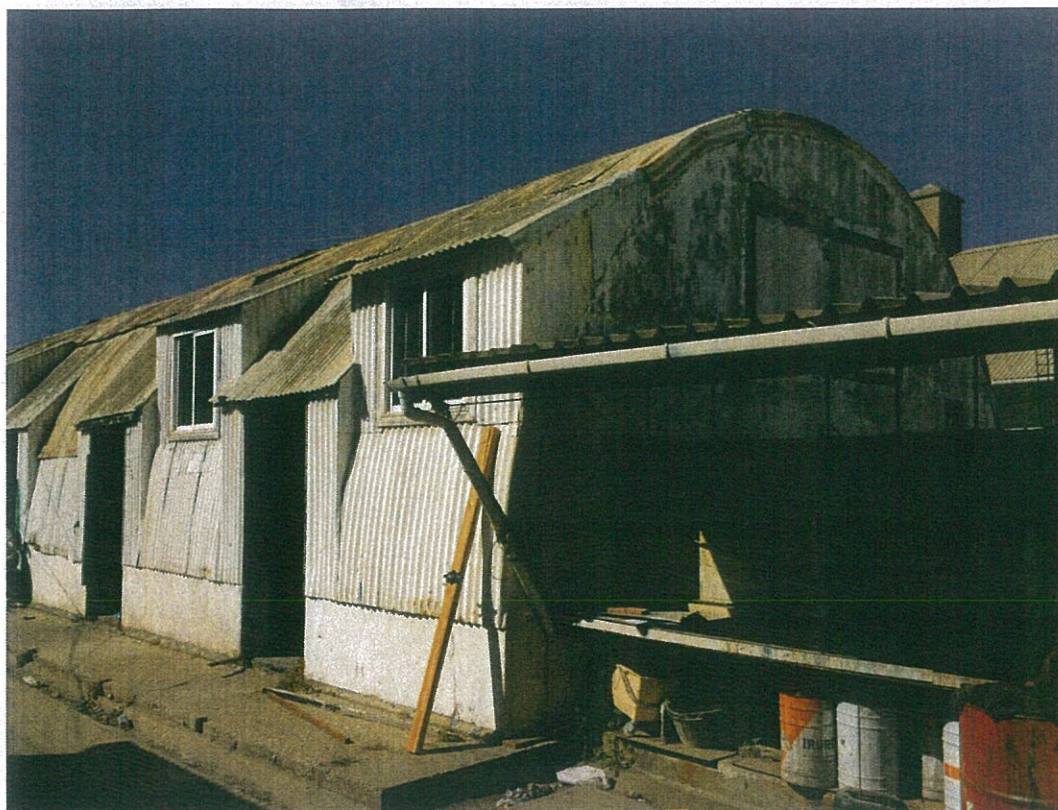


Fig 1 Nissen Hut Stores looking southwest

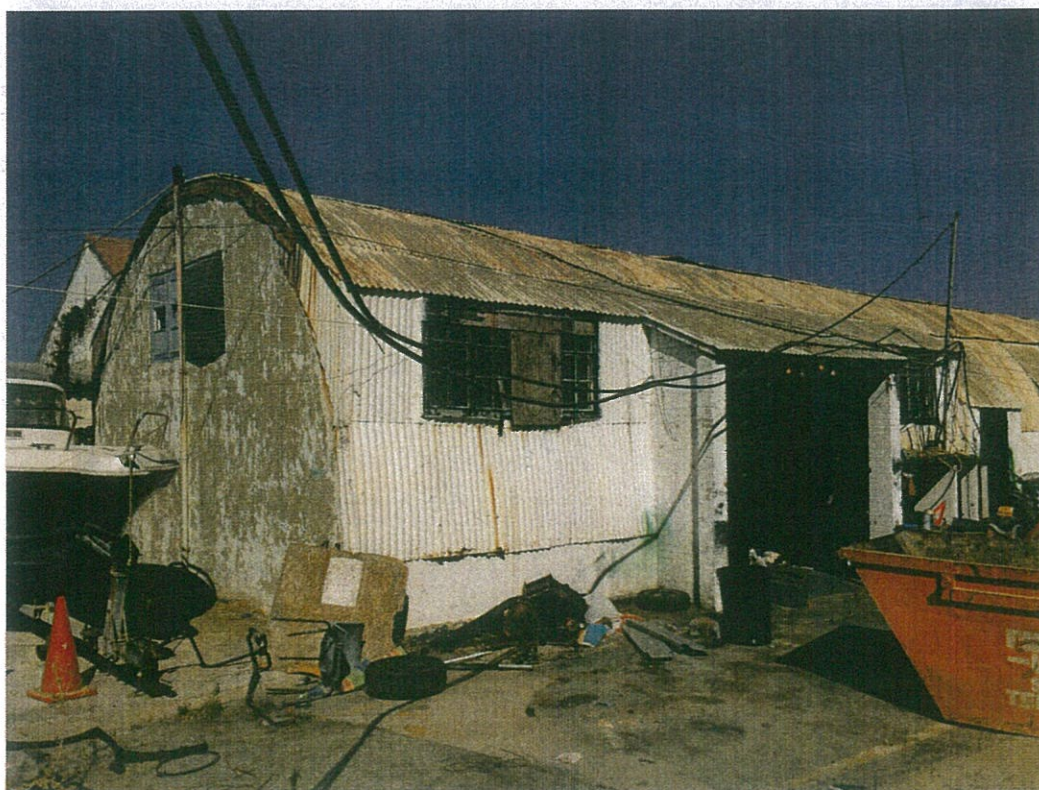


Fig 2 Nissen Hut Stores looking northwest



Fig 3 Nissen Hut internally



Fig 4 Nissen Hut internally

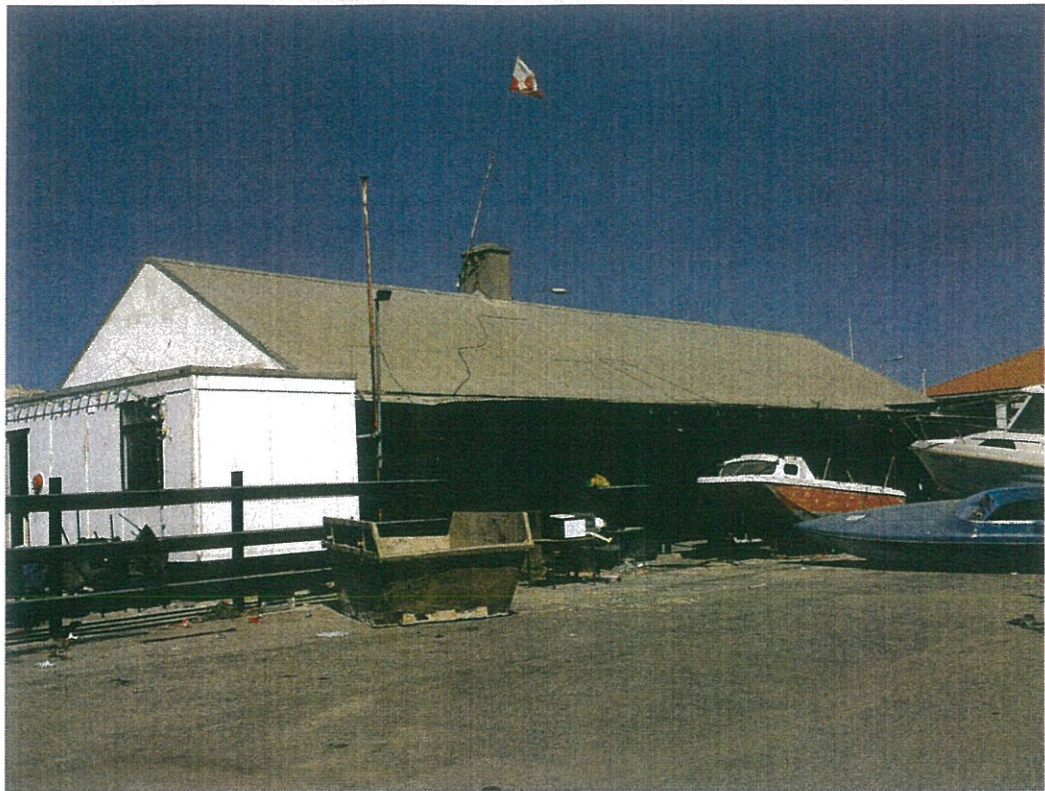


Fig 5 Main Building showing chimney



Fig 6 Veranda to main building

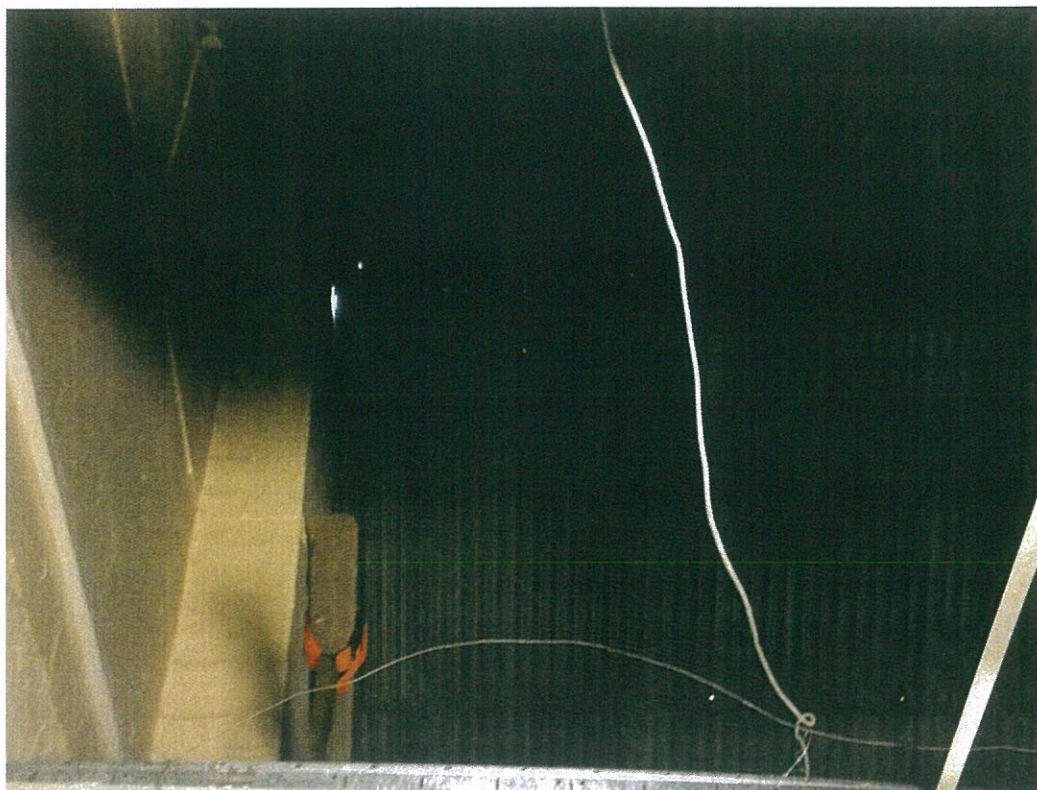


Fig 7 Roof internally



Fig 8 One of the outhouses



Fig 9 The other of the outhouses



APPENDIX 2

SITE LOCATION



Site location.

