

**Work station rail/hoist arrangement**

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**Client:**  
West Forest District

**Project:**  
Refurbishment of existing workshops to form Deer/Boar larder

**Grid ref:** SO 6216 0816

**Title:**  
Proposed Floor Plan

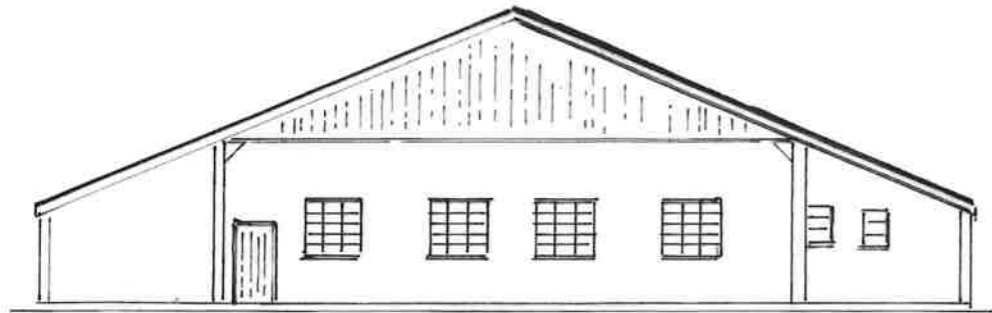
**Date:** Oct 2014      **Drawn:** B.W.Kedward

**Scale:**  
1:100 @A3  
Dimensions in millimetres.

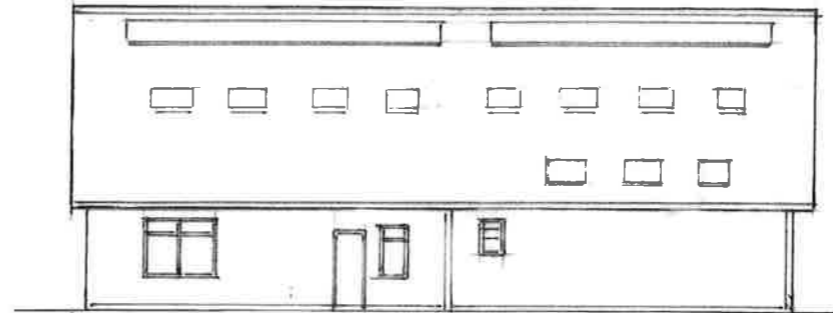
**Drawing No.**  
14/Cast02/001



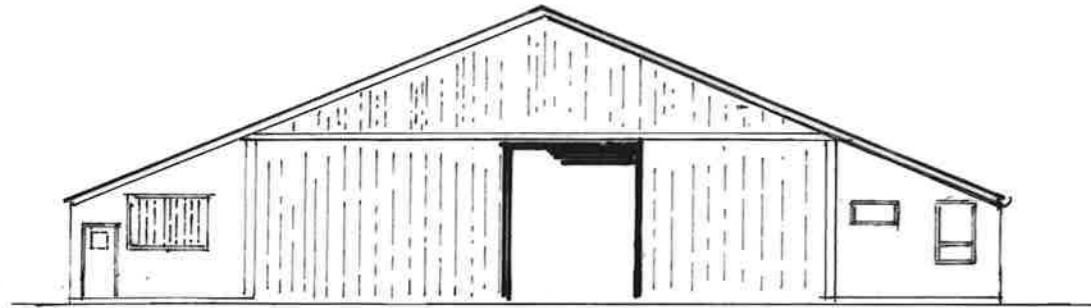
Bank House,  
Bank Street  
Coleford,  
Gloucestershire  
GL16 8BA



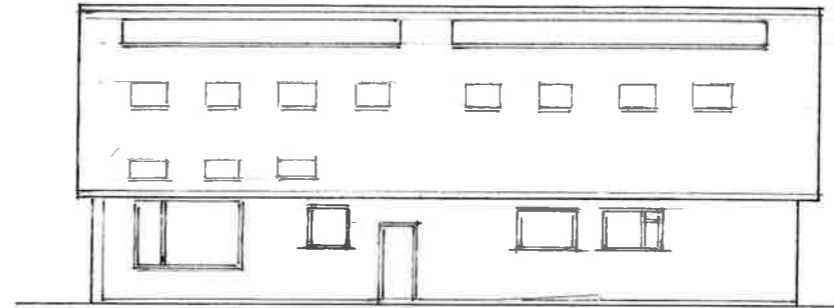
**North Elevation**



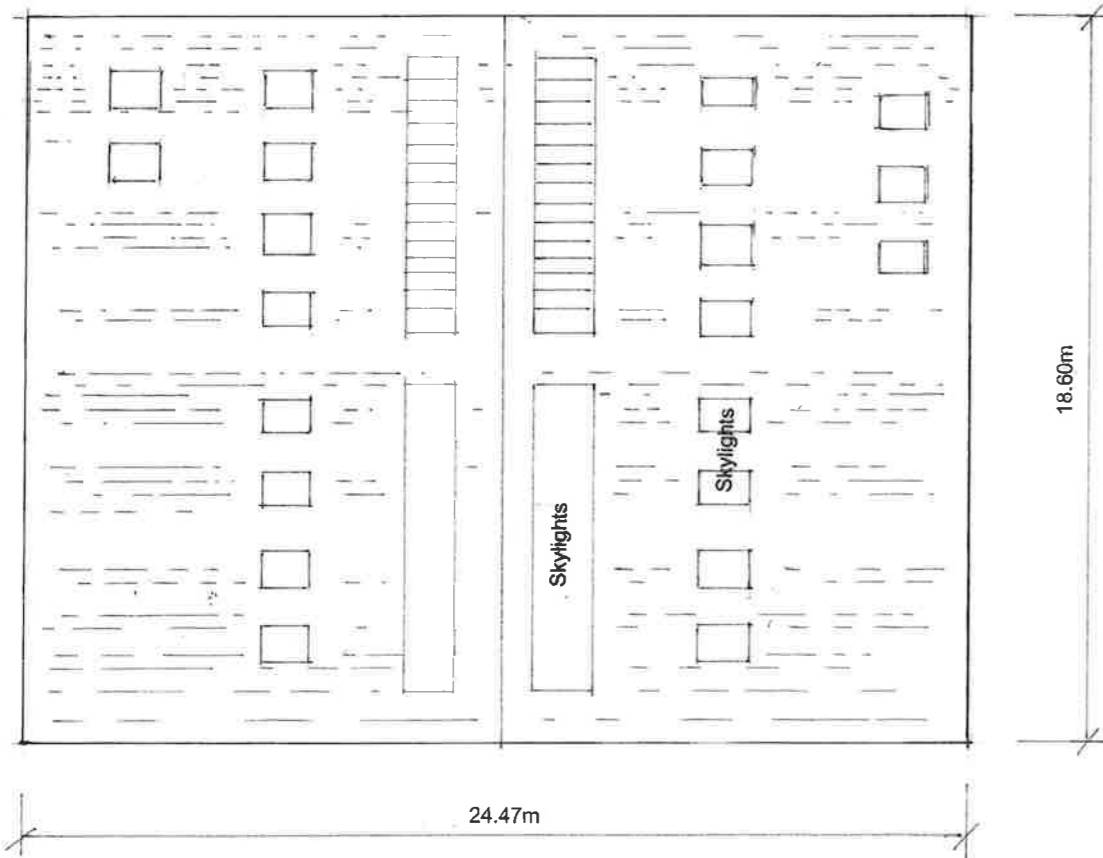
**East Elevation**



**South elevation**



**West Elevation**



**Roof Plan**

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**Client:**  
West Forest District

**Project:**  
Castlemain Deer/Boar larder

**Grid ref:** SO 6216 0816

**Title:**  
**Elevation**

**Date:** October 2014  
**Drawn:** B.W.Kedward

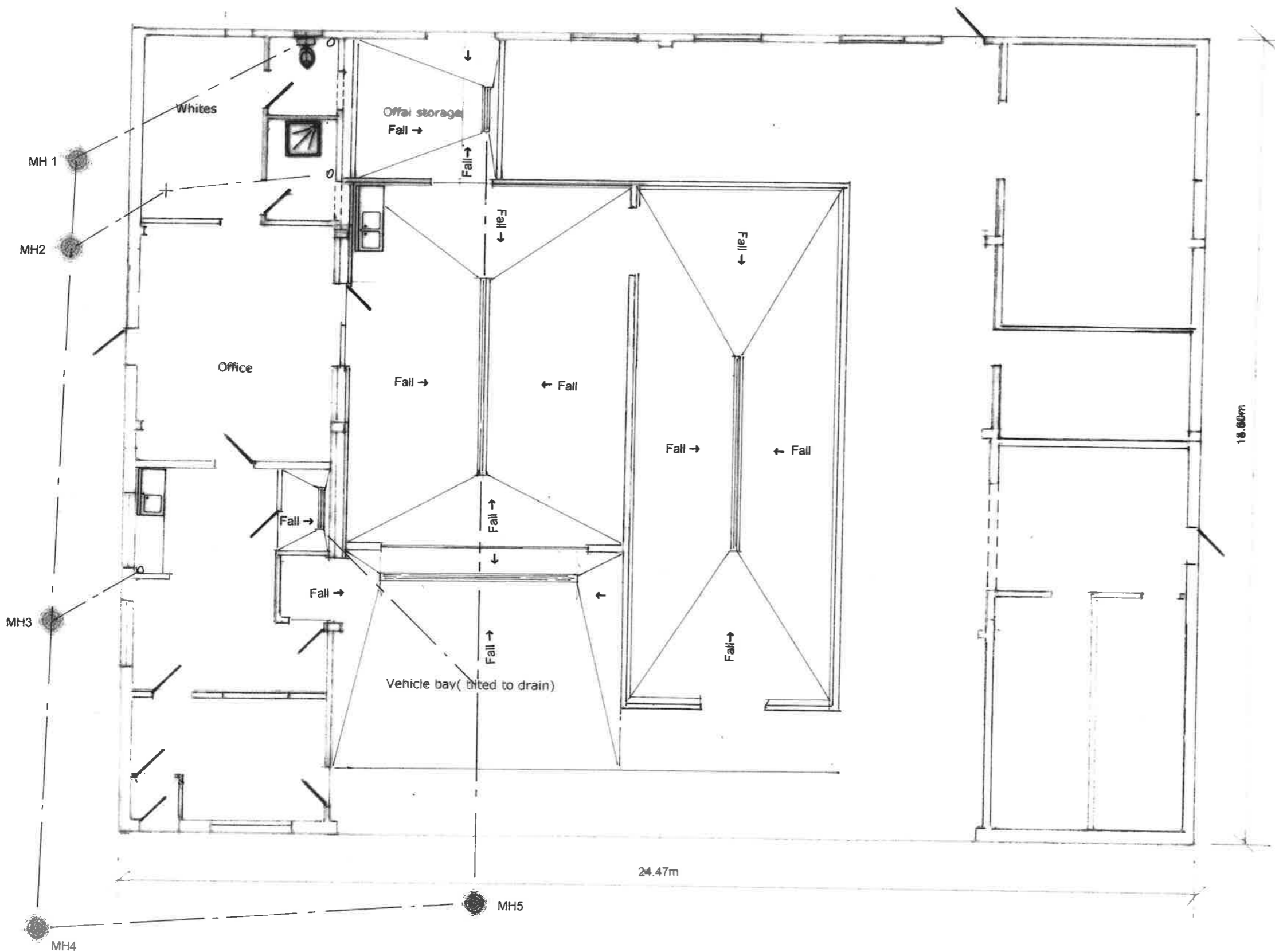
**Scale:**  
1:200 @ A3  
Dimensions in millimetres.

**Drawing No.**  
14/Cast02/002



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### Specification

- Aco Modular 125 sloping invert channels in stainless steel 304
- Incorporating discreet channel gullies complete with sediment baskets and 110mm outlet foul air trap
- Connect up to existing salt glazed drainage system including all making good. Form new inspection chambers as required.
- RSL or similar approved resin screeds laid to falls as shown, including 225mm skirting upstands and fillets.
- Install complete drainage system including any excavations, breaking up of existing concrete as required. Below ground install 110mm uPVC drainage runs from the new channels and sink positions etc and connect up to existing system. Include for all inspection chambers.
- Form wet room floors to the Drying and whites areas

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**Client:**  
West Forest District

**Project:**  
Refurbishment of existing workshops to form Deer/Boar larder

**Grid ref:** SO 6216 0816

**Title:**  
**Drainage and floor layout**

**Date:** Oct 2014  
**Drawn:** B.W. Kedward

**Scale:**  
1:100 @A3  
Dimensions in millimetres.

**Drawing No.**  
14/Cast02/003

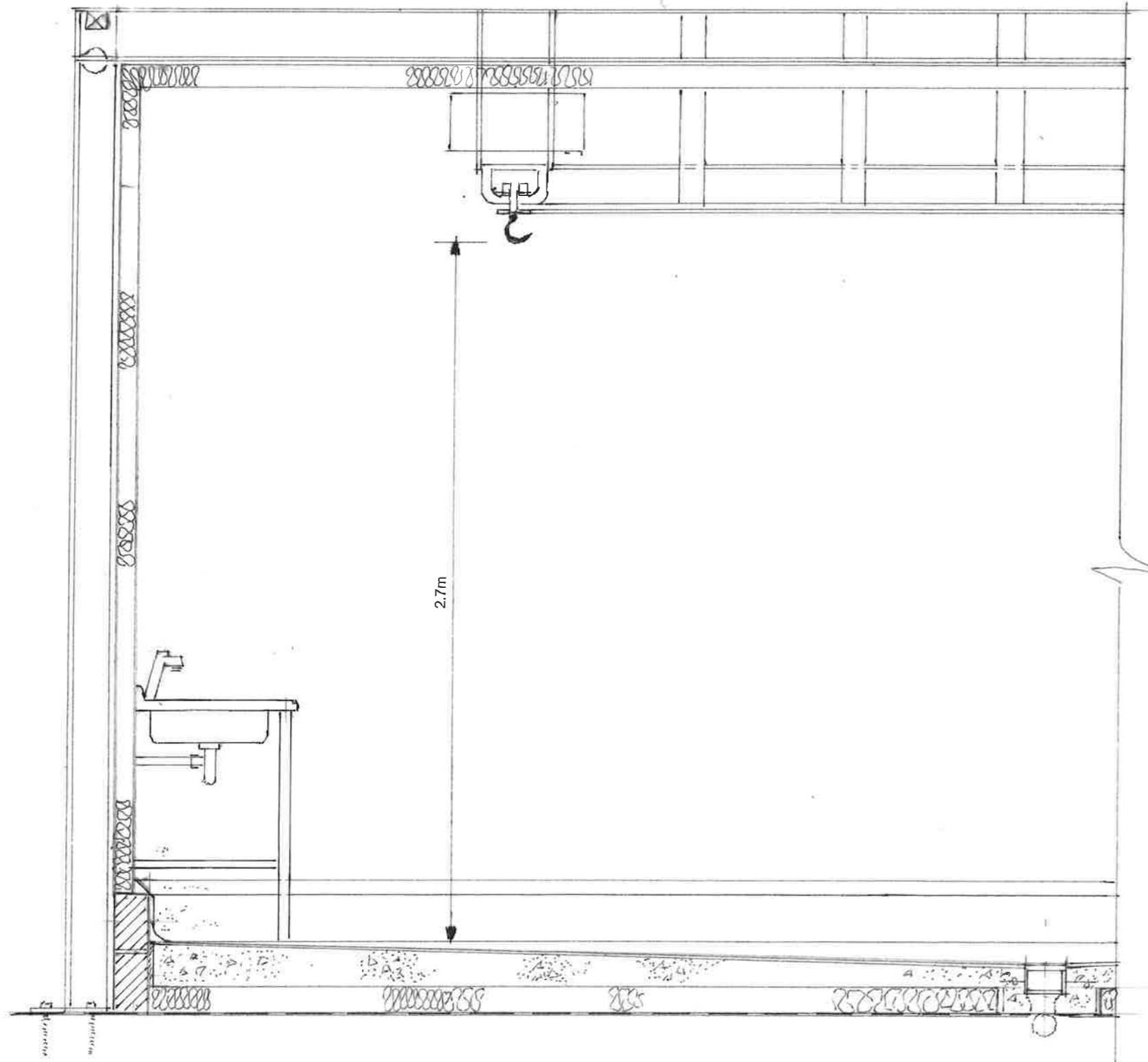


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## Rail system

- Supply and install the aluminium or Stainless steel captive roller rail system complete with all supporting framework to take 250kg point loadings min. All support systems are to be fully tested, labelled and certificated before final completion. Any steel framing U beams are to be hot dipped galvanized finish.
- Create 4 No independent preparation stations each fitted with electric IP65 rated Demag or similar approved winches, mounted within the preparation area, above the rail system but below the insulated ceiling. Formation of inset boxed housings will be considered suitable but must be large enough to allow maintenance and repair. Each winch must be capable of lifting 250 kg +.
- Provide all necessary support structures complete including sealing around any protrusions.
- Allow for drop down rail extensions to the entry doorway and the exit doorway. These are to allow the roller shutter doors to operate and then to extend the rails out for loading off loading operations. At the entry and exit points there are to be 2 further IP65 Demag winches with lift capacity of 250kg +



## Walls & Ceiling

- Supply and install the composite panelled preparation walls and ceiling as shown. The frame to support these, are to be the same unit as supports the rail system and will be mounted externally. All panels are to be 80mm minimum thickness and are to be food safe quality and finished in white. The aluminium or Stainless steel captive roller rail system complete with all supporting framework to take 250kg point loadings min. All support systems are to be fully tested, labelled and certificated before final completion. Any steel framing U beams are to be hot dipped galvanized finish.
- Create 4 No independent preparation stations each fitted with electric IP65 rated Demag or similar approved winches, mounted within the preparation area, above the rail system but below the insulated ceiling. Formation of inset boxed housings will be considered suitable but must be large enough to allow maintenance and repair. Each winch must be tested for a load of + 250kg.

## Flooring system

- Diamond grind the workshop floor surface, to the full extent of the proposed preparation, Offal store and chiller unit areas. Re seal prepared area with RIW paint- on DPM. Prepare base locations for rail system supporting framework( Framework by others)
- Form hollow concrete blockwork walls to base of composite panels. Fill pots with RC32/40 concrete with 4/10 aggregate include 8mm re bar pins secured into existing concrete floor.
- Infill area with 100mm rigid polyurethane insulation, over which lay A252 fabric reinforcing including plastic 40mm cover mesh men, before applying fibre re reinforced RC32/40- 4/10 aggregate. Laid to falls of 1:80 or as shown to ACO modular drain system. Allow 6-7 mm for the trowel finish Synthetic resin screed.

The Synthetic resin screed is to be seamless, VHD synthetic non slip resin flooring system designed and to have demonstrated excellent performance in wet food processing environments and in areas subject to severe thermal cycling, especially within the harsh conditions often present in abattoir and meat processing facilities. It must allow seamless formation of the 250-300mm high skirtings and upstands.

The resin floor screed will be subjected to high temperatures and steam cleaning so must offer first class performance in these aggressive environments. BS8204-6 categorises these floors as **Type 8** (highest rating) and must be suitable for use in very heavy duty working environments with an anticipated life span of 10-12 years. The type backed by recommendation evidence must be approved by the CA before commencement of works.

## Drainage

- Acro Modular 125 sloping invert channels in stainless steel 304
- Incorporating discreet channel gullies complete with sediment baskets and 110mm outlet foul air trap
- Connect up to existing salt glazed drainage system including all making good. Form new inspection chambers as required.
- RSL or similar approved resin screeds laid to falls as shown, including 225mm skirting upstands and fillets.
- Install complete drainage system including any excavations, breaking up of existing concrete as required. Below ground install 110mm uPVC drainage runs from the new channels and sink positions etc and connect up to existing system. Include for all inspection chambers.
- Form wet room floors to the Drying and whites areas

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### Client:

West Forest District

### Project:

Refurbishment of existing workshops to form Deer/Boar larder

Grid ref: SO 6207 0816

### Title:

Section AA

### Date:

Oct 2014

### Drawn:

B.W.Kedward

### Scale:

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Dimensions in millimetres.

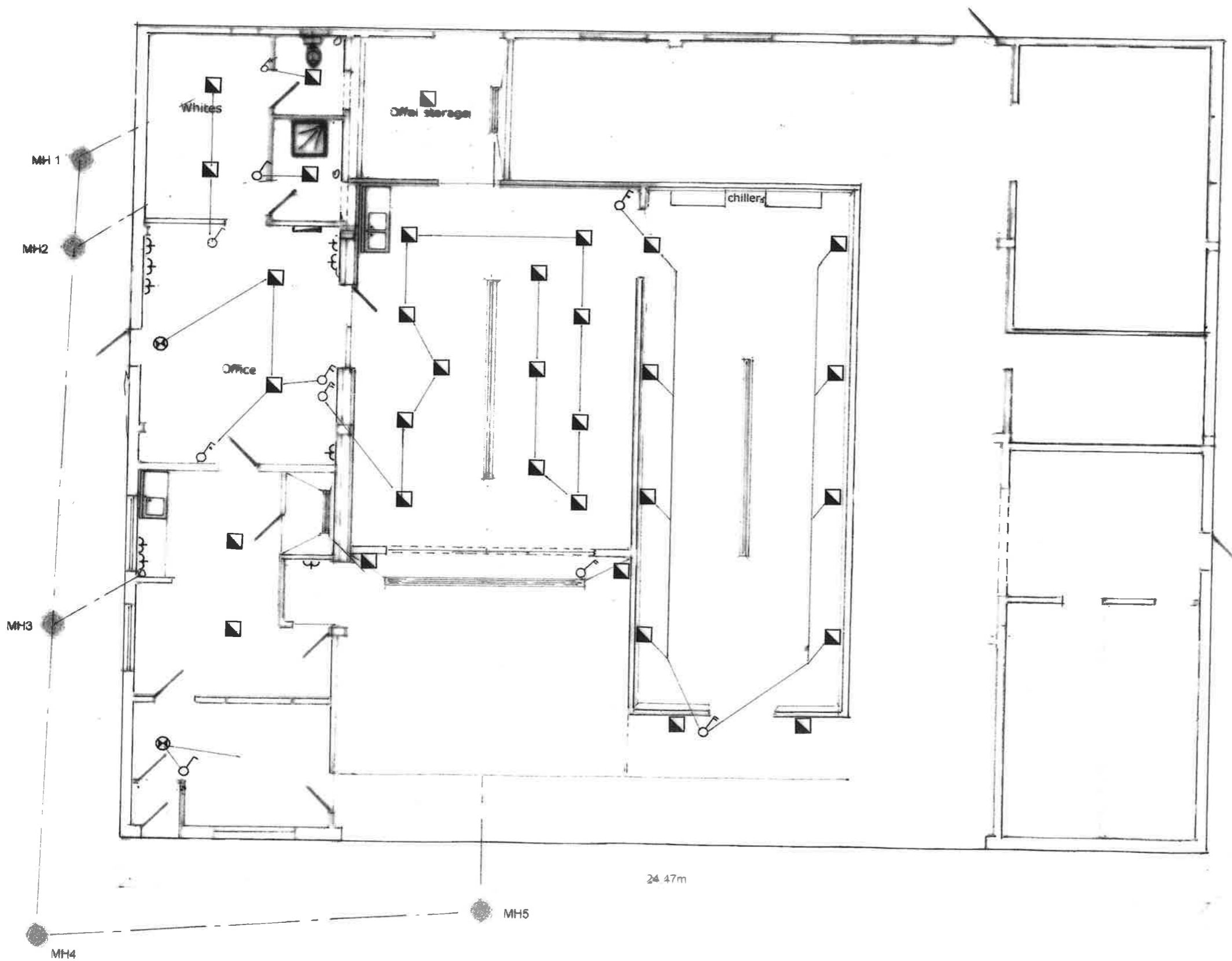
### Drawing No.

14/Cast02/004



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KEY	
	Switched double 13A socket
	Distribution unit
	Emergency light over doors (Non maintained)
	Two way switch
	Single switch
	LED IP66 Luminaires

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**Client:**  
West Forest District

**Project:**  
Refurbishment of existing workshops to for Deer/Boar order

**Grid ref:** 90 5216 1816

**Title:**  
**Electrical drawing**

**Date:** Oct 2014      **Drawn:** B W Kedward

**Scale:**  
1:100 @A3  
Dimensions in millimetres

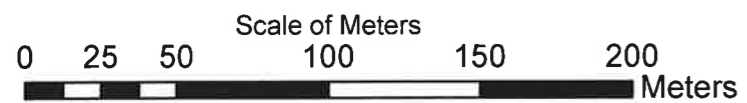
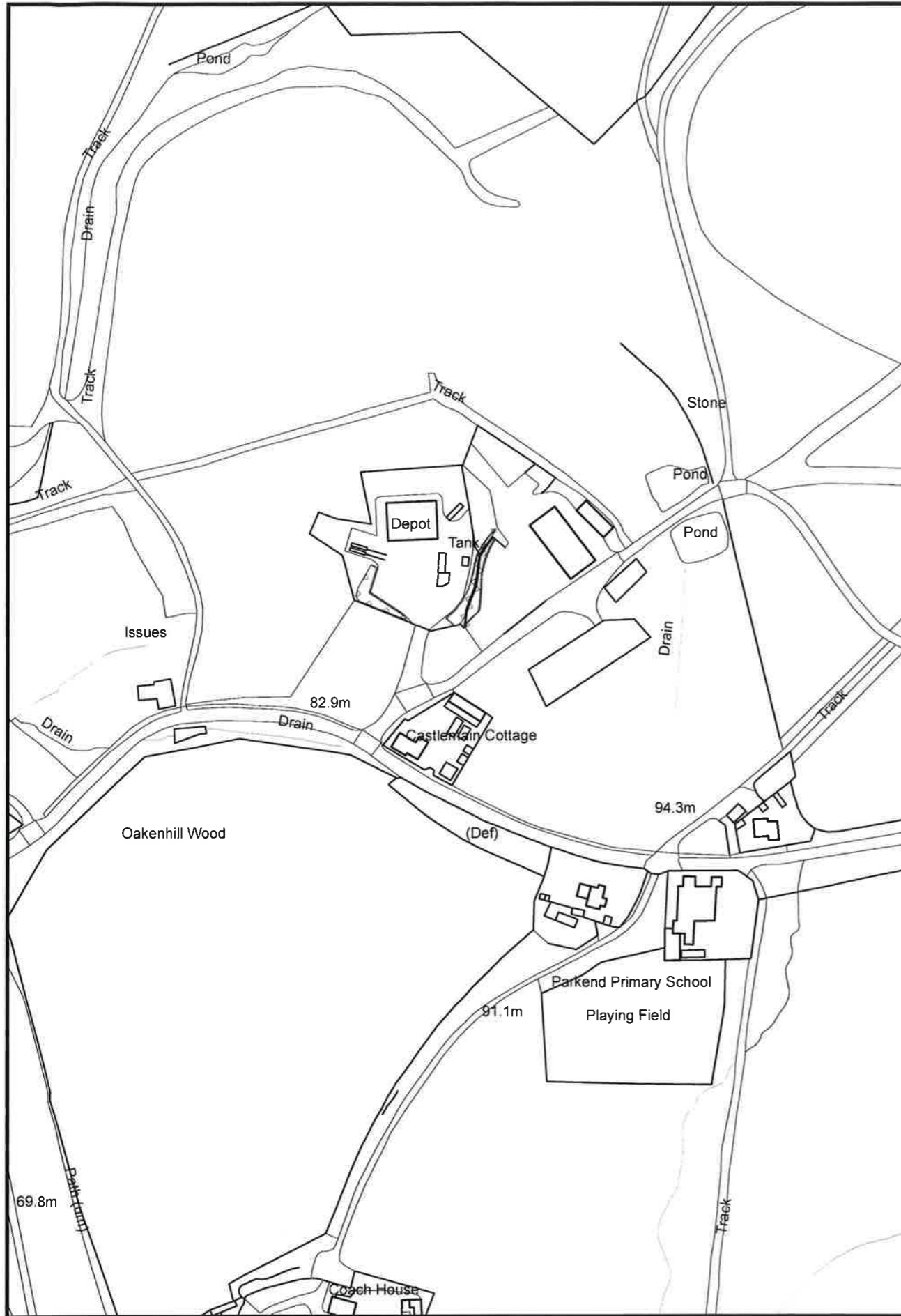
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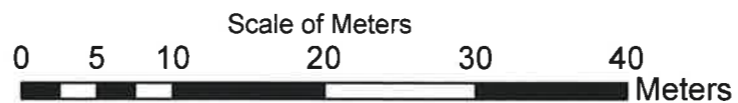
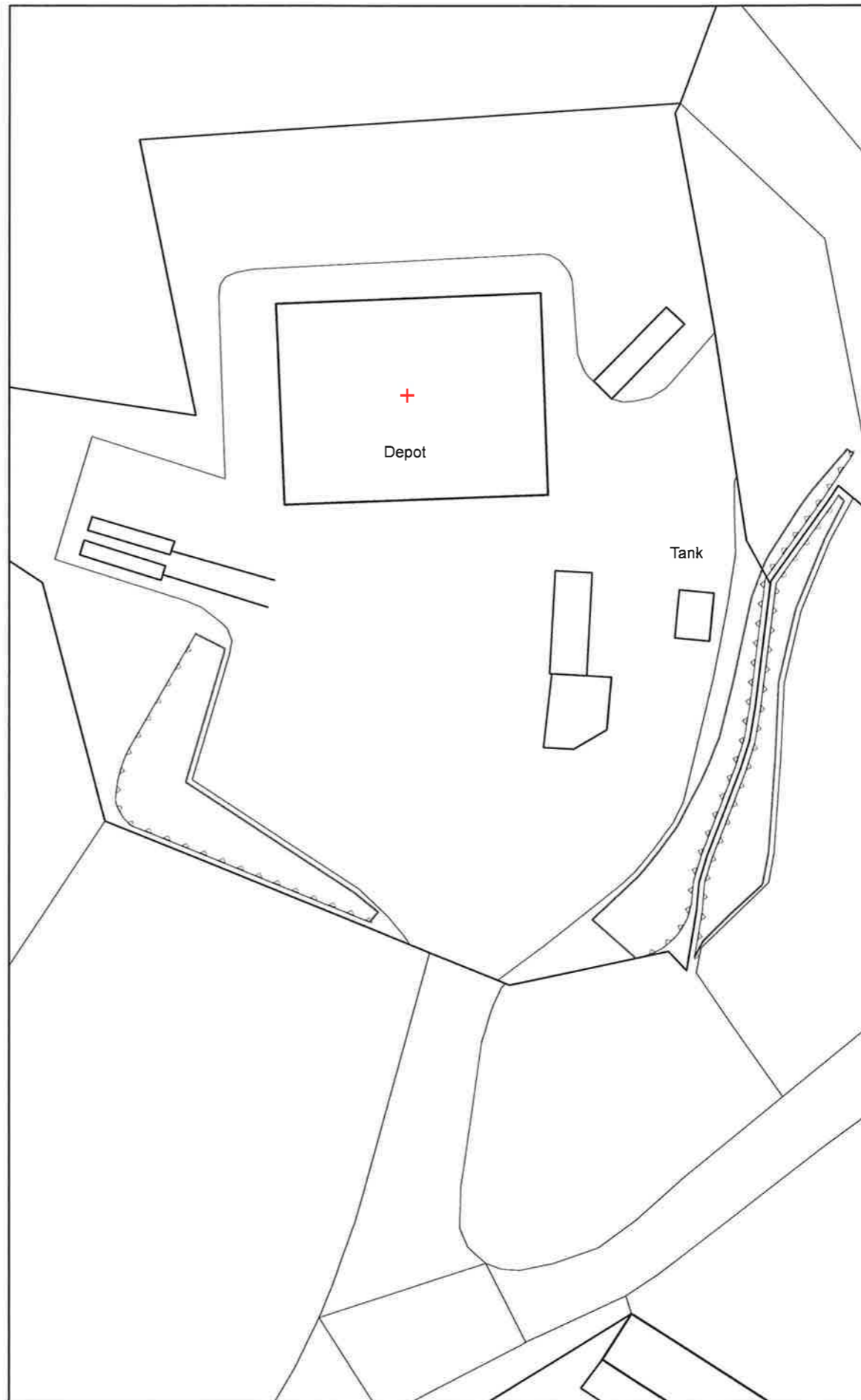
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1:2,500



1:500



# WEST ENGLAND FOREST DISTRICT

Notes:

Subject:

**Proposed Location and Block plan**

Scale 1:2500 and 1:500 @A3

Map Nos SO6208

Nat Grid Ref +SO6207 0816

1:50,000 162

County Gloucestershire

1:2500 edn 2013

File No: 11/Cast01/006

Prepared by: D.L.H. Date: 05/11/2014

Any linear measurements shown are in METERS

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