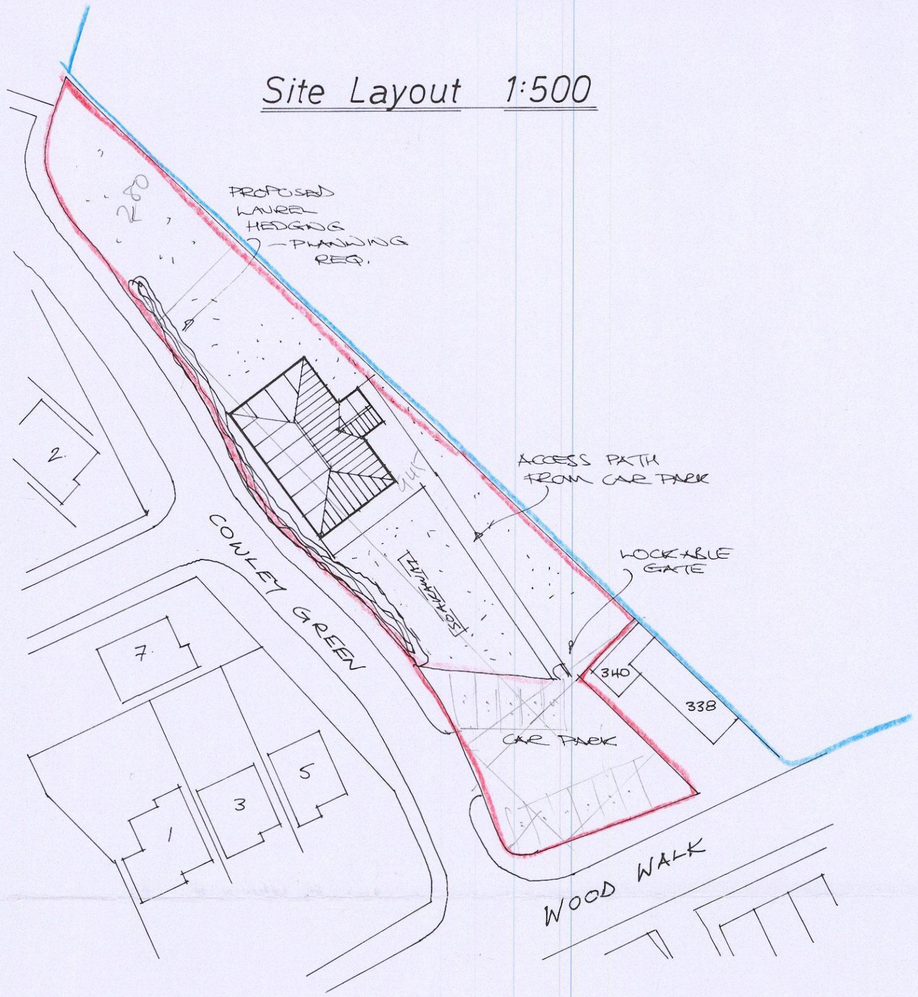
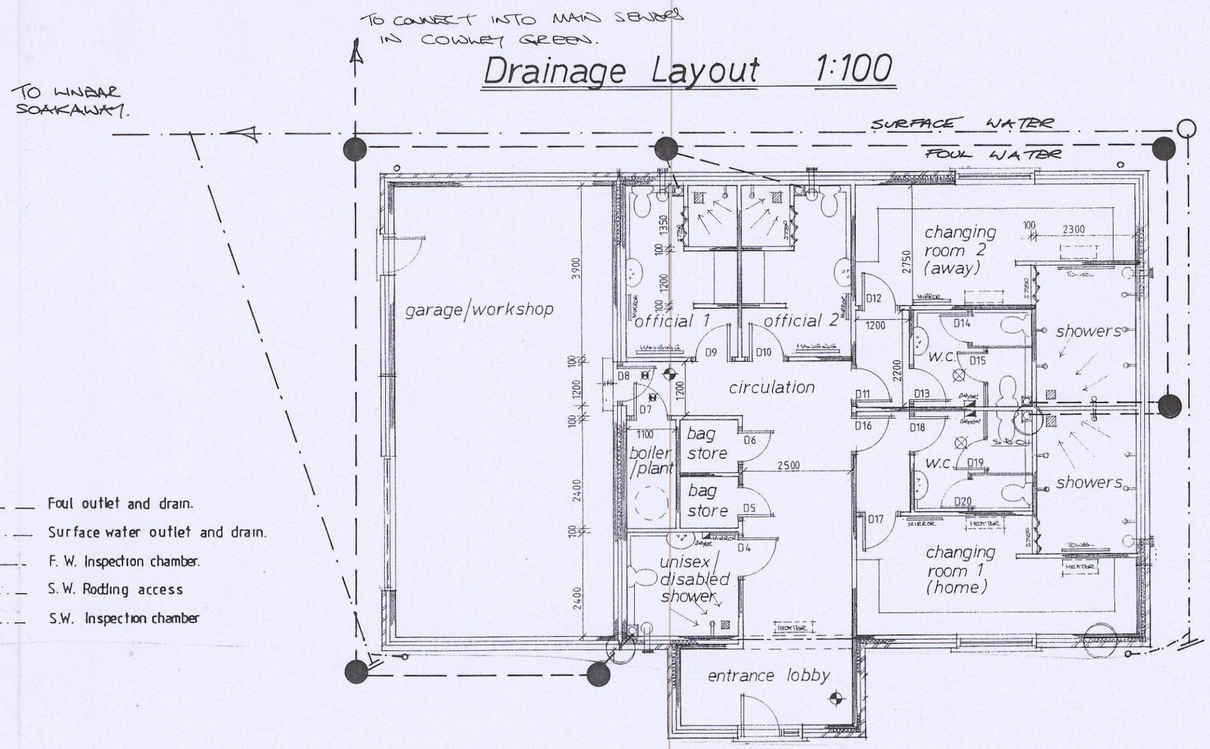
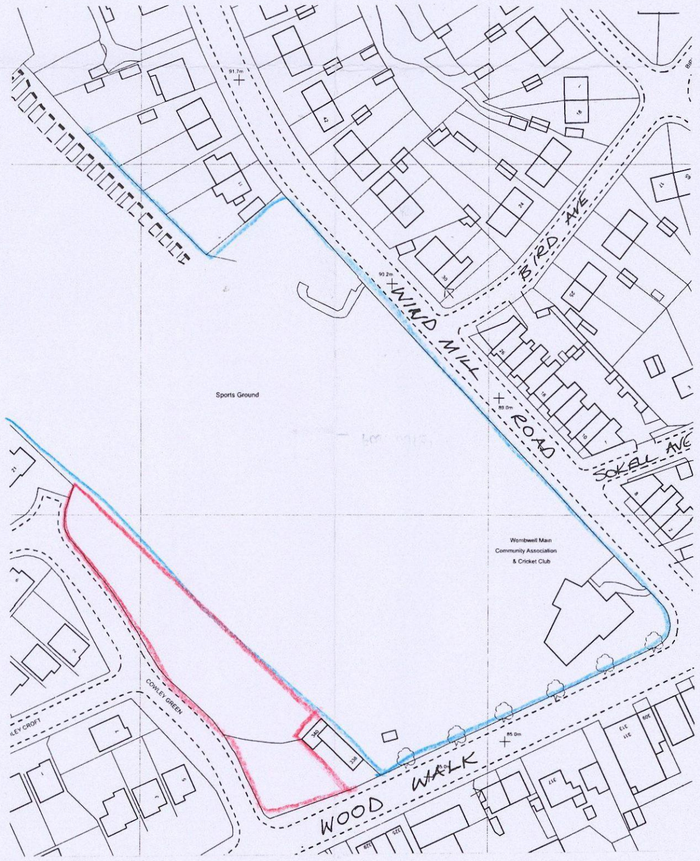
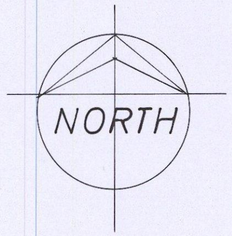






Location Plan 1:1250



Rev	Notes	Date
A	HIPPED ROOF ADDED	03-17

Garry Greetham Associates
Residential Design Consultant
Westwood House
18 Carr Lane
Tankersley
Barnsley S75 3BE
Tel(01226)746573

PROJECT	Changing Facilities
CLIENT	Wombwell Cricket Club
TITLE	Site & Location Layouts
ADDRESS	Wombwell Cricket Club, off Windmill Road, Wombwell, Barnsley. S73 8PW
DRAWN BY	999
SCALE	as shown
DATE	Jan 17
DRAWING No	849-01
REV	A

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Table 11 **Minimum dimensions for access fittings and inspection chambers**

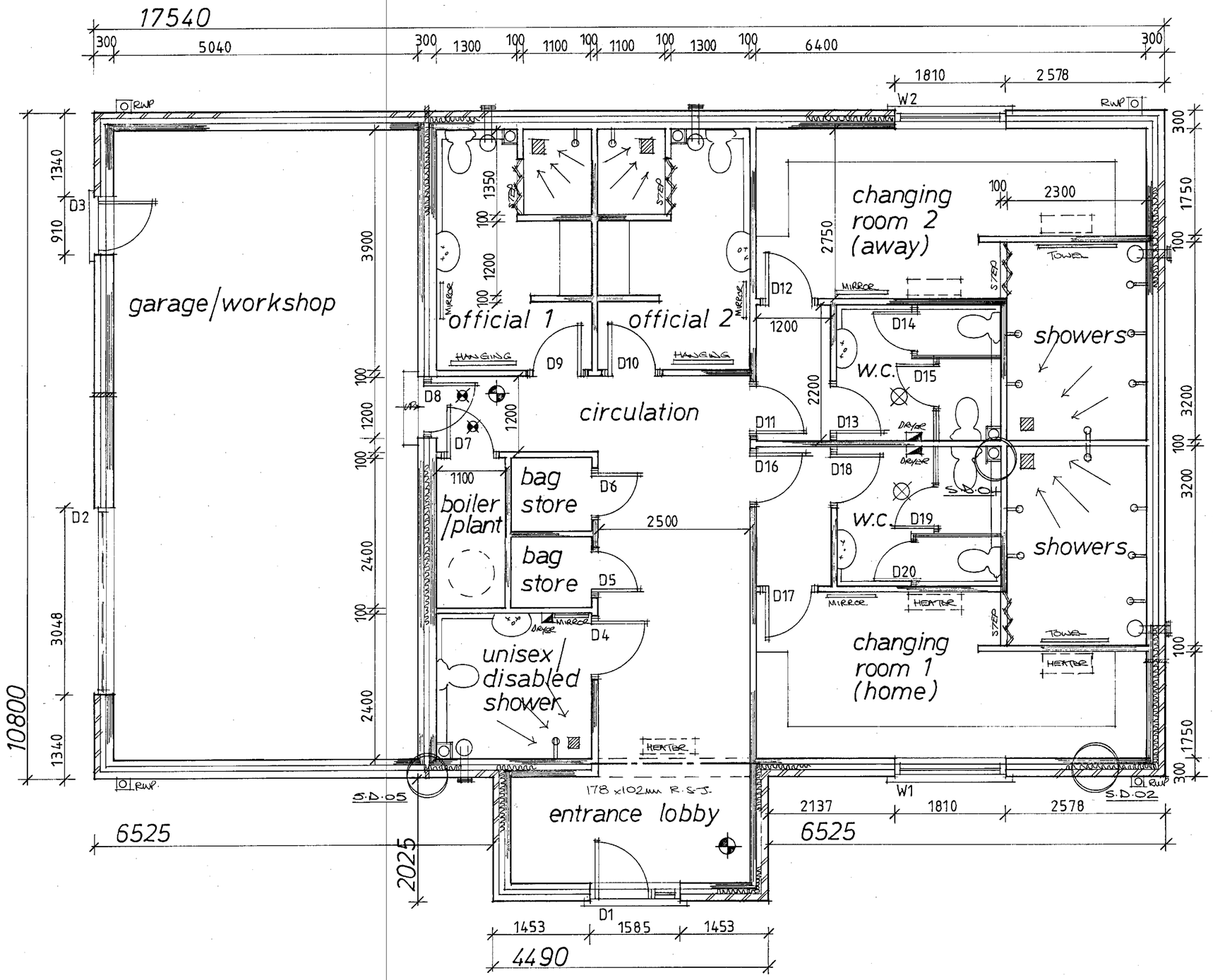
Type		Depth to invert from cover level (m)	Internal sizes: Length x width (mm x mm)	Internal sizes: Circular (mm)	Cover sizes: Length x width (mm x mm)	Cover sizes: Circular (mm)
Rodding eye		As drain but min 100				Same size as pipework [1]
Access fitting						
small	150 diam	0.6 or less, except where situated in a chamber	150 x 100	150	150 x 100 [1]	Same size as access fitting
	150 x 100		225 x 100	225	225 x 100 [1]	
large	225 x 100					
Inspection chamber						
	shallow	0.6 or less	225 x 100	190	-	190
		1.2 or less	450 x 450 [2]	450	Min 430 x 430	430
	deep	> 1.2	450 x 450	450	max 300 x 300 [3]	Access restricted to max 350 [3]

Notes:
[1] The clear opening may be reduced by 20 mm in order to provide proper support for the cover and frame.
[2] Drains up to 150mm.
[3] A larger clear opening cover may be used in conjunction with a restricted access. The size is restricted for health and safety reasons to deter entry.

Table 12 **Minimum dimensions for manholes**

Type	Size of largest pipe (DN)	Min internal dimensions [1]: Rectangular length and width	Min internal dimensions [1]: Circular diameter	Min clear opening size [1]: Rectangular length and width	Min clear opening size [1]: Circular diameter
Manhole					
< 1.5m deep to soffit	≤ 150	750 x 675 [2]	1000 [2]	750 x 675 [2]	na [3]
	225	1200 x 675	1200	1200 x 675 [2]	
	300	1200 x 750	1200		
	>300	1800 x (DN+450)	The larger of 1800 or (DN+450)		
>1.5m deep to soffit	≤ 225	1200 x 1000	1200	600 x 600	600
	300	1200 x 1075	1200		
	375-450	1350 x 1225	1200		
	>450	1800 x (DN+775)	The larger of 1800 or (DN+775)		
Manhole shaft [4]					
> 3.0m deep to soffit of pipe	Steps [5]	1050 x 800	1050	600 x 600	600
	Ladder [6]	1200 x 800	1200		
	Winch [7]	900 x 800	900	600 x 600	600

Notes:
[1] Larger sizes may be required for manholes on bends or where there are junctions.
[2] May be reduced to 600 by 600 where required by highway loading considerations, subject to a safe system of work being specified.
[3] Not applicable due to working space needed.
[4] Minimum height of chamber in shafted manhole 2m from benching to underside of reducing slab.
[5] Min clear space between ladder or steps and the opposite face of the shaft should be approximately 900mm.
[6] Winch only - no steps or ladders, permanent or removable.
[7] The minimum size of any manhole serving a sewer (i.e any drain serving more than one property) should be 1200 mm x 675 mm rectangular or 1200 mm diameter.



The drawings are prepared for the purpose of Planning and Building Regulation Approvals only.

All the electrical and heating information are to be calculated by specialist contractors and to ensure are all under the "competent person's scheme" – the electrical/heating layouts, (if shown) are indicative only.

Denotes approx location of interconnected smoke detectors, mains operated with battery backup in case of power failure.

Denotes wall mounted boiler positions with balanced flued outlet to ext. air.

Denotes location of mechanical extraction unit direct to ext. air through wall at ground and first & second floors via ceiling mounted and direct to ext. air
1) eaves vent where located at front or rear.
2) tile vent where located more central.

Denotes movement joists at 6.0 m max. to stonework, 12.0 m to brickwork (refer to A4 detail).

Truss layouts are indicative only. Please refer to the truss manufacturers for details of layout, wind bracing details etc.

The foundations, steelwork, trimming information and wall stability are to be calculated by structural engineer if required and if appointed.

Denotes min. ½ HR fire door, intumescent strips, 25 mm min. rebates.

Denotes mild steel anchor straps applicable to leading, joist sizes etc and ensure fixed in accordance with manufacturer's recommendations.

ALL RELEVANT DETAILS FOR THIS PROJECT HAVE BEEN DESIGNED IN ACCORDANCE WITH THE ACCREDITED CONSTRUCTION DETAILS

This drawing to be read in conjunction with the Standard Construction Specification relating to this project.

This drawing is copyright. All dimensions to be checked prior to commencement on site and any discrepancy notified to the design office immediately. DO NOT SCALE – if in doubt, contact the design office.

The contractor/client shall be responsible to ascertain the nature of the foundations prior to commencement on site.

The contractor shall be responsible to ensure the suitability of all materials proposed for this project and fixings of such in accordance with manufacturer's instructions.

The contractor shall be responsible for formulating a working system to comply with the recent C.D.M. Regulations and all construction to be in accordance with document robust construction details (DTLR) – all if required & relevant.

If any work to be carried out on public sewers, to be done under control of Yorkshire Water Authority and if required any connection to public sewer requires 21 days notice to Yorkshire Water Authority telephone 0113-2354251 for details.

Full specification for new boiler if required to be provided by heating contractor prior to completion.

Any proposed boiler to achieve min. "SEDBUK" rating of 90%.

Space heating system controls (zone/time/boiler) and insulation of pipes/ducts to be in accordance with Part L1.

The Heating Engineer to issue suitable commissioning certificate in respect of heating system prior to completion and all operating/maintenance instructions issued to owner/occupier on completion.

The Electrical Contractor to issue any/all suitable commissioning certificate in respect of the electrical system provided for this project.

Rev	Notes	Date

Planning: 2016 / 0237 B/Regs: 17/05707/BR

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PROJECT	Changing Facilities
CLIENT	Wombwell Cricket Club
TITLE	Floor Layout
ADDRESS	Wombwell Cricket Club, off Windmill Road, Wombwell, Barnsley. S73 8PW
DRAWN BY	ggg
SCALE	1:50
DATE	Jan 17
DRAWING No	849-02
REV	

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