

SHDC
Planning & Development

27 APR 2011

Ref: 0313-11



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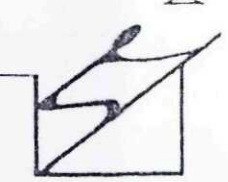
Status
DESIGN
CONSULTANTS IN ARCHITECTURE & PLANNING

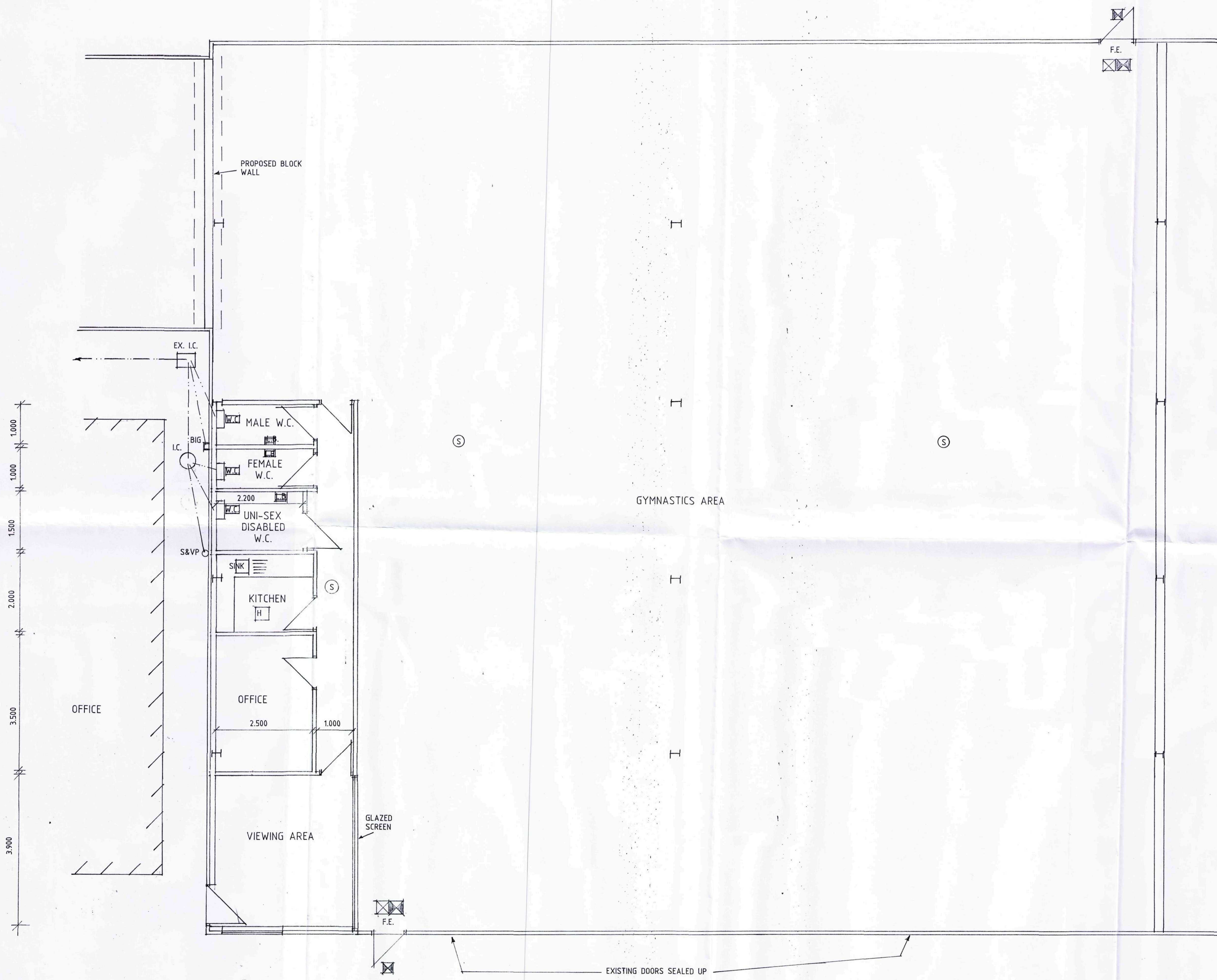
PROPOSED CONVERSION &
CHANGE OF USE OF STORAGE
BUILDING TO GYMNASTICS
CLUB AT 57 LIME WALK,
LONG SUTTON FOR

HOLBEACH & FENLAND
GYMNASTICS CLUB

PLAN AS EXISTING
1:50 DH11-001/1
MARCH-11 B.GILHAM.

2 Edinburgh Walk, Holbeach,
Spalding, Lincs. PE12 7AP.
Tel: 01406 424343 Fax: 01406 490702





- FIRE KEY
- [H] HEAT DETECTOR
 - (S) SMOKE DETECTOR
 - [X] EXIT SIGN INTERNALLY ILLUMINATED
 - [E] EMERGENCY LIGHT

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27 APR 2011
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A - IMF, ADDED - 20.4.11

Status
DESIGN
CONSULTANTS IN ARCHITECTURE & PLANNING

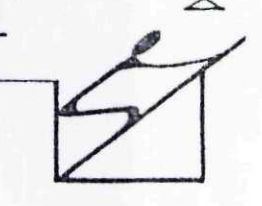
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CHANGE OF USE OF STORAGE
BUILDING TO GYMNASTICS
CLUB AT 57 LIME WALK,
LONG SUTTON FOR

HOLBEACH & FENLAND
GYMNASTICS CLUB

PLAN AS PROPOSED

1:50 | DH11-001/2
MARCH-11 | B.GILHAM.

2 Edinburgh Walk, Holbeach,
Spalding, Lincs. PE12 7AP
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PLAN

Form external ralph minimum 1.0m wide with gradient no steeper than 1:20, where shown.

Heating to be by "Aurora IMAC 2000S Indirect Fired Oil Heater" all in accordance with manufacturer's recommendations and instructions (see technical leaflet).

Connect foul drains to existing foul drainage system, where shown.

Ensure existing separation wall between gymnastics area and storage building to the right is adequately fire-stopped at junctions with external walls and roof.

Inspection Chamber Construction
Proprietary polypropylene inspection chambers bedded on 150mm concrete. Form protective 255mm thick concrete collar around head of inspection chamber with 300mm projection from cover. Covers to be Grade C light duty unless inspection chambers are in driveways where Grade B medium duty covers are to be used.

Existing building to be converted to gymnastics club in the manner shown.

Form new internal rooms, as shown, using 100mm stud partitions and flat roof (not for storage) using 150 x 50mm SC3 joists at 400mm centres and Weyroc decking.

Provide 100mm Celotex insulation to new stud walls adjacent existing external cladding all to manufacturer's specifications.

Provide new 215mm block wall between proposed gymnastics area and adjacent storage building, where shown. Wall to be suitably fire-stopped at abutment of existing walls and roof. Provide 600 x 225mm concrete foundation at an approved firm base.

Existing external walls to be foam insulation sprayed to give a 'U' value of 0.3/m²K.

Unprotected steelwork to be painted with Nulfire to give ½ hour fire protection.

Rear wall to be protected to give 1 hour fire protection.

Provide new fire escape, where shown.

Foul Water Drainage

Underground drainage to be proprietary 110mm diameter p.v.c. pipes flexible jointed to fall 1:70 bedded in 100mm pea gravel. Under building drains to be encased in 150mm pea gravel with lintel over pipes at wall abutments. Where drain passes through wall, provide suitable protection to prevent gas ingress to building. 110mm diameter soil and vent pipe to extend 900mm above window head and to terminate in balloon finial. Soil and vent pipe to be fitted with access plate at base. Provide suitably sized wastes from all appliances (in accordance with Approved Document F) complete with minimum 75mm deep sealed traps and rodding eye access points at every direction change. All above ground drainage to BS5582 and all underground drainage to BS8301. Provide seal plates both sides of pipe entry to avoid vermin entry.

Sub-structure Walling

100 mm Class A dense concrete blocks. Bitumen felt d.p.c. to external walls 150mm above ground level. Weak mix infill to base of cavities to terminate 225mm below lowest d.p.c. level.

Commissioning of Heating and HWS Systems

A competent person, i.e. the main contractor or sub-contractor shall supply a Certificate of Satisfactory Compliance with Building Regulations Part L. A copy of which shall be made available to both the client and the Building Control body.

A suitable set of operating and maintenance instructions are to be made available to the client to explain to the householders how to operate the systems so that they can perform efficiently and what routine maintenance is advisable for the purpose of the conservation of fuel and power.

Internal Lighting

Provide energy efficient lights that only take lamps having a luminous efficiency greater than 40 lumens per circuit watt. Examples of lamps are fluorescent tubes and compact fluorescent lamps (note GLS tungsten lamps with bayonet cap or Edison screw bases).

Method of determining number of locations:

Provide energy efficient lights of one per 25m² of floor area or one per four fittings whichever is the largest.

Excludes garages, lofts and outhouses.

Oil Tank

To be sited a minimum 1800mm from any building and a minimum 760mm from any boundary. Tanks to be bunded to give 110% capacity of the largest tank they contain or the tank should be double skinned.

Electrical Work

All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion of the works the council must be satisfied that either:
a) an electrical installation certificate issued under a competent person's scheme has been issued or
b) an appropriate electrical installation certificate has been issued for the work, and that it has been signed by a person competent to do so.

Emergency Lighting

Provide and install emergency lighting all to BS5266:Part 1:1999.

Fire Detection/Alarm System

Provide and install fire detector and alarm system all to BS5839:Part 1:2002.

General Notes

Do not scale from this drawing.

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The General Contractor is to check all dimensions on site and report discrepancies to the Architect.

All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless reported to the Architects so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.

Please note this drawing is not a conveyance drawing.

Proposed on-site soakaways to be maintained by the owner for the life duration of the property.

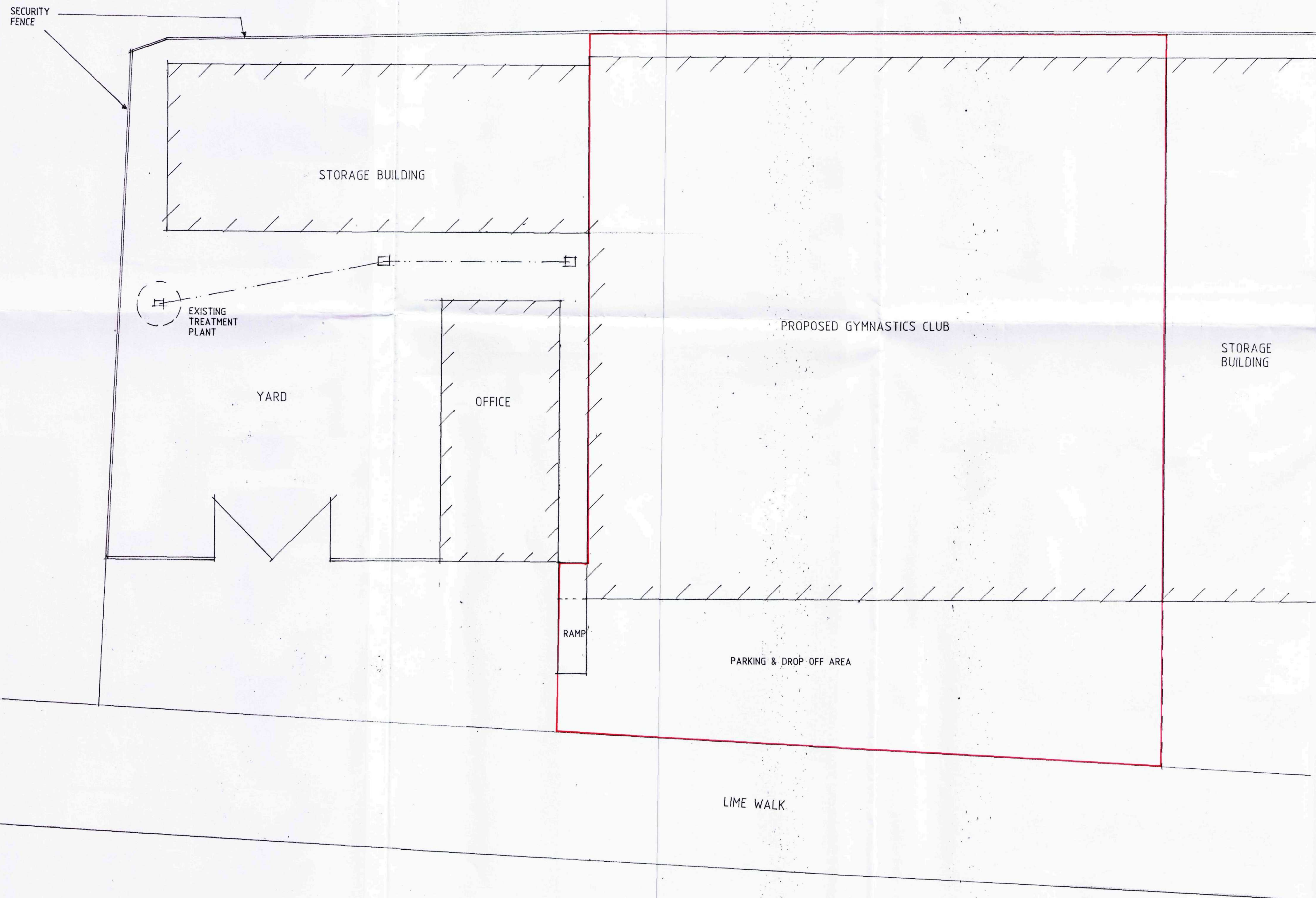
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning and Building Regulations approvals. This drawing must not be used as a contract document alone. The works will not be supervised or inspected by Status Design unless specifically contracted to do so. It is the client or their agent's responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract, etc.

All materials to be new unless stated otherwise and all components and materials, etc. to be used, fitted and installed, etc. in strict accordance with manufacturers' instructions and relevant Code of Practice. Materials should conform to appropriate British Standard specification or BBA Certificate or European Code equivalent.

The Employer/Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health and Safety Legislation for Building Sites and Work Places. The Employer/Client is advised that should the works need to comply with the Construction Design and Management Regulations 1994 (CDM) and Health and Safety at Work, etc. Act 1974 (HSW Act) an independent Planning Supervisor will be required, whom should be supplied with a set of all relevant drawings, etc.

The works shall comprise of all that shown on the drawings and information, etc. Works that may not specifically be shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

These notes relate to this drawing and all associated drawings.

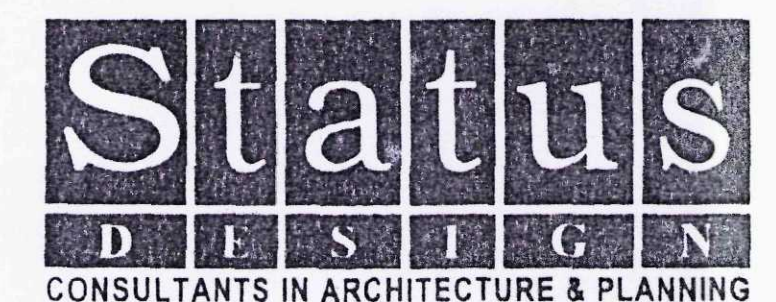


SITE PLAN

THIS DRG. TO BE READ IN CONJUNCTION WITH
DH11-001/1, DH11-001/2



A - IMF. ADDED - 26.4.11



PROPOSED CONVERSION &
CHANGE OF USE OF STORAGE
BUILDING TO GYMNASICS
CLUB AT LIME WALK,
LONG SUTTON FOR

HOLBEACH & FENLAND
GYMNASICS CLUB

SITE PLAN

1:100 | DH11-001/3
MARCH-11 | B.GILHAM.

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