

GREEN

STRUCTURAL

SMDC
Planning & Development

19 JAN 2004

Ref

0744/03

D.A. GREEN & SONS LTD.,
Structural Engineers,
Whaplode,
Spalding, Lincs. PE12 6TL.
Tel: (01406) 370585 Ext No.
Fax: (01406) 370766
www.dagreen.co.uk

AMENDED PLAN

Ref. A2

Proposed

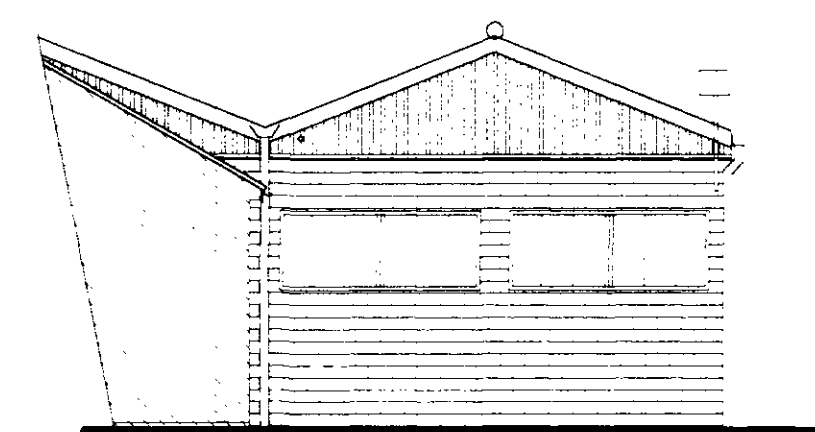
DETERMINED
PLAN

LOCATION PLAN

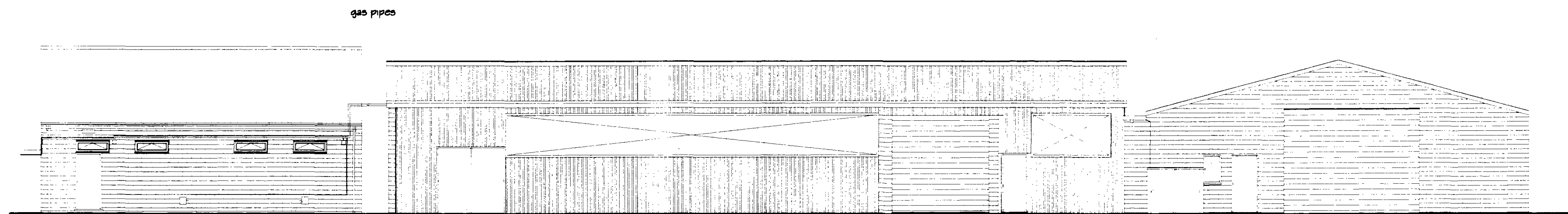
SCALE 1/1250
DRWG 1836/LP1A

SITE AREA - 0.268 ha —

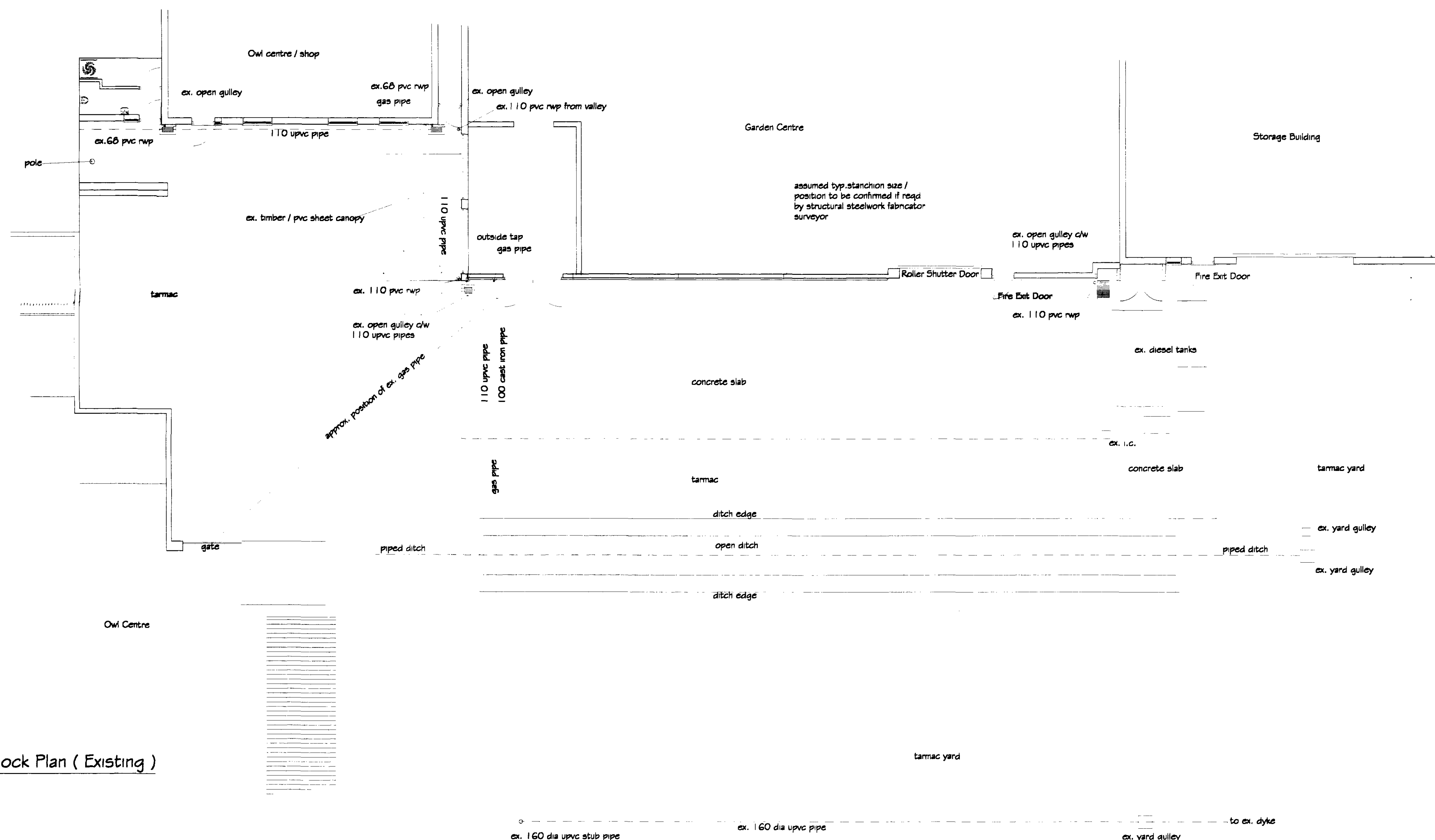
Proposed extension to existing
building to be used as museum
in conjunction with Gardens Co
Owl Centre & Baytree Nurseries
Garden Centre



Rear Elevation



Side Elevation



Block Plan (Existing)

A project title amended & notes added to plan (museum, storage & winter wonderland added) mjlw 10/09/03

REVISIONS			BY	DATE
DRAWN	MJW	DATE		23/05/03
SCALE	1 / 100	CHECKED		

CLIENT
Baytree Nurseries Garden Centre
High Rd
Weston
Spalding
Lincs PE12 6JU

PROJECT
A Proposed extension to existing buildings to be used in conjunction with Garden & Owl centre, for use as museum, storage & winter wonder land

DETAILS
Existing Block Plan / Elevations

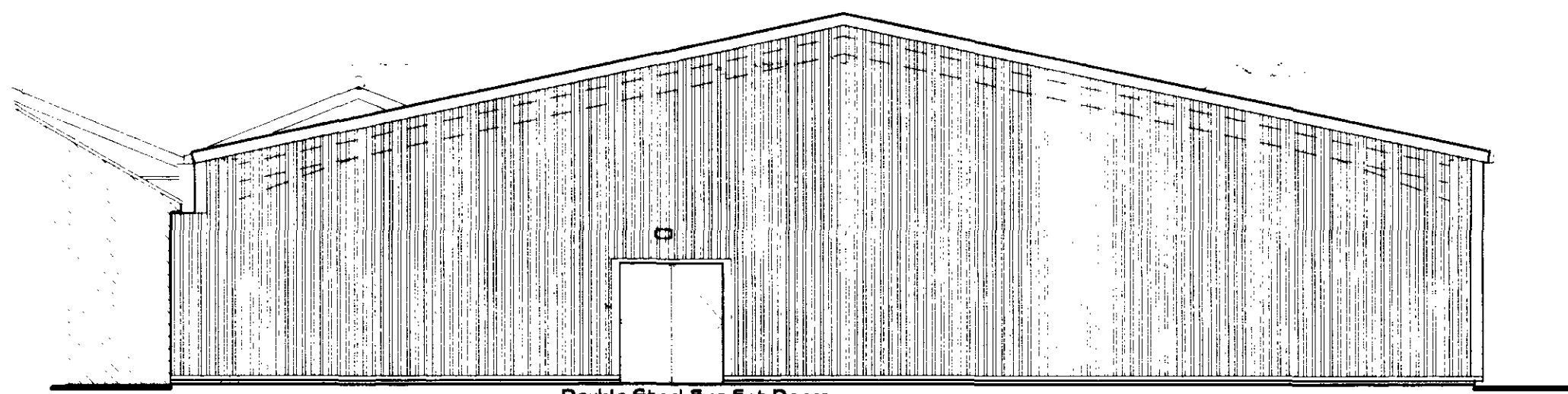
Ref.

15 SEP 2003
Ref. 0744/03

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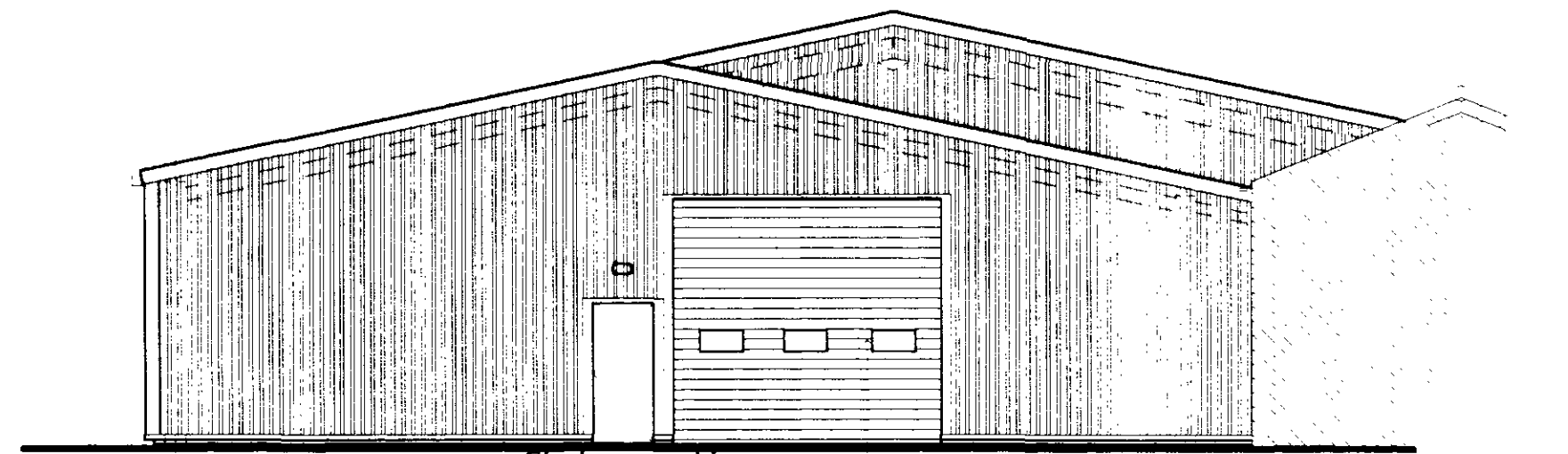
DRWG. No. 1836/GAI ^



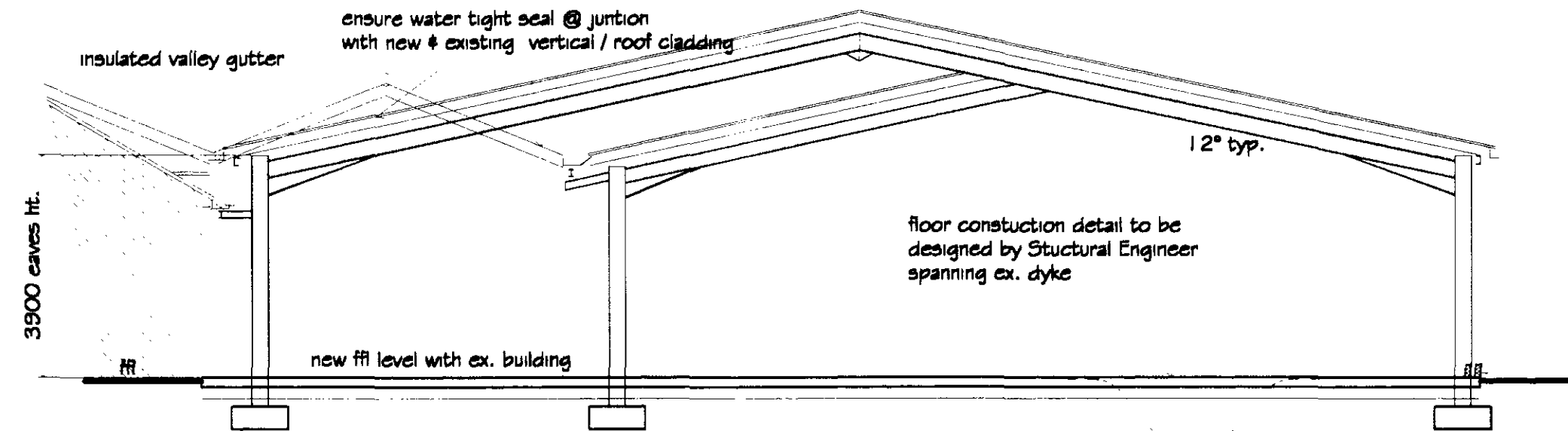
Rear Elevation



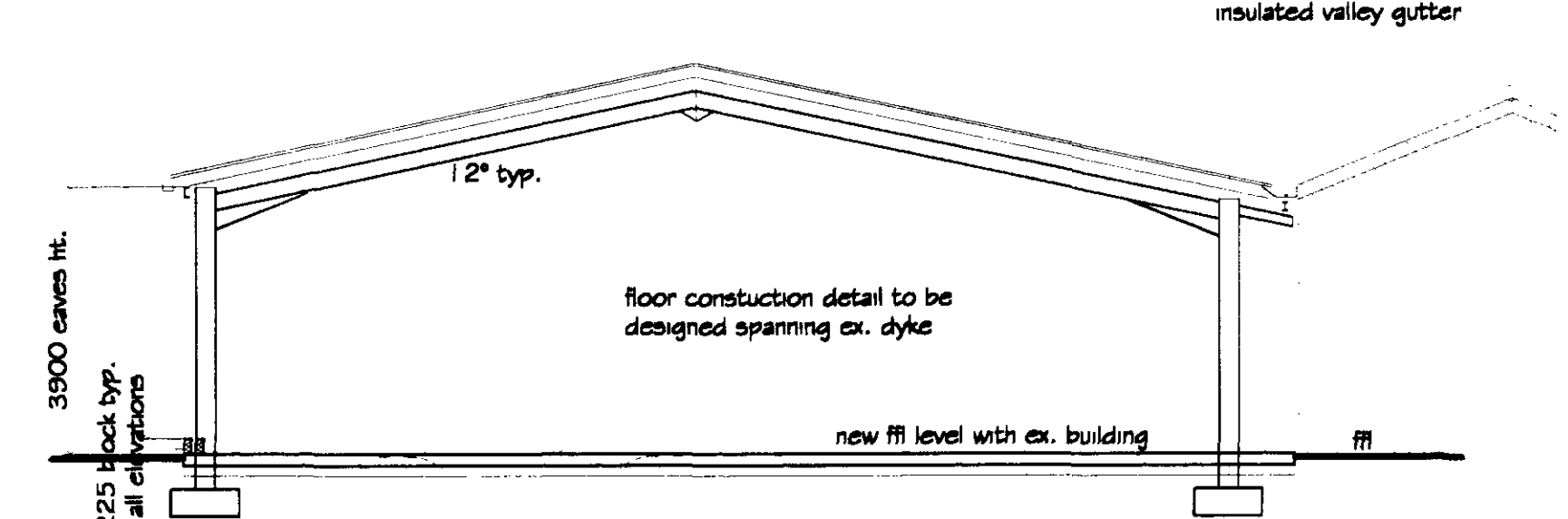
Side Elevation designed for future extension
rooflights not shown



Front Elevation

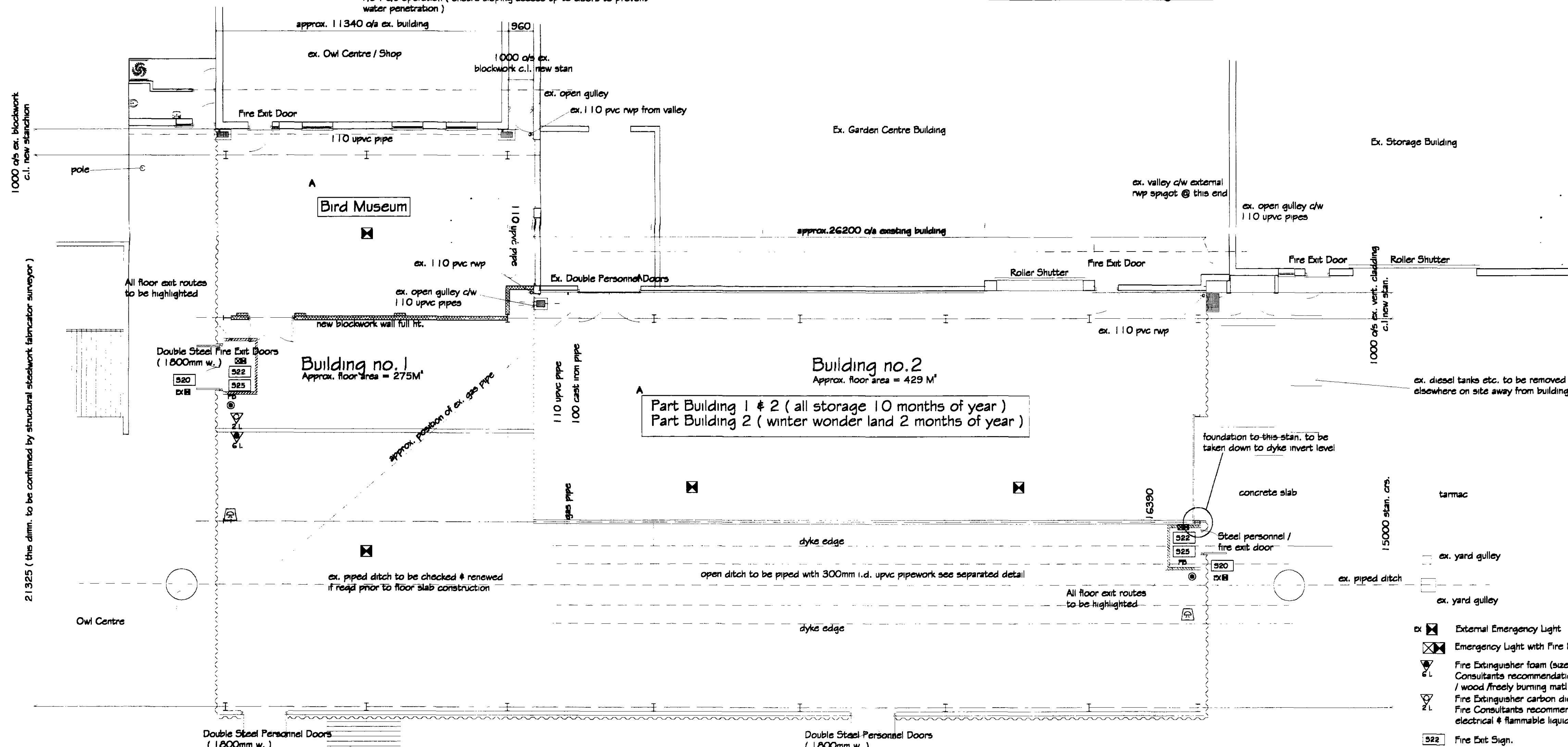


Section Thro. Building no. 1



Section Thro. Building no. 2

GENERAL NOTES
Copies of this drawing must not be taken, traced or altered for any purpose other than that for which it is issued without written permission of D.A.Green & Sons Ltd. This drawing is produced only for the purpose of obtaining Planning Permission & does not contain a full specification for the proposed works. It is not to be used for steelwork fabrication purposes etc alone & all dimensions given are to be checked & confirmed by the steelwork fabricator surveyor prior to steelwork fabrication. All works & materials to be fitted & installed to the manf. instructions & comply with the manuals, technical requirements, codes of practice & British Standards. All measurements on this drawing are not to be scaled for construction / ordering purposes. All dimensions & set out of the works as shown on the drawing to be checked by the Builder / Contractor prior to the commencement of work & any discrepancies report immediately. All existing service pipes, cables etc. are not shown on this drawing, their positions etc. are to be confirmed prior to commencement of the proposed work to ensure they do not affect the building design etc.
HEALTH & SAFETY
Construction (Design & Management) regs 1994 (CDM). Should the works need to comply with the Construction Design & Management Regulations an independent Planning Supervisor would be read to co-ordinate the Health & Safety aspects of the project during the construction period from the time of site possession to completion handover to the client. The client is to ensure that the appointed contractor is familiar with & complies with Health & Safety for Building Sites & Work Places.



A project title amended & notes added to plan
(museum, storage & winter wonderland added)

REVISIONS	BY	DATE
DRAWN	MJW	23/05/03
SCALE	1 / 100	CHECKED

CLIENT
Baytree Nurseries Garden Centre
High Rd
Weston
Spalding
Lincs PE12 6JU

PROJECT
A Proposed extension to existing buildings to be used in conjunction with Garden & Owl centre, for use as museum, storage & winter wonderland

DETAILS
Proposed Floor Plan / Elevations & Sections

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DRWG. No. 1836/GA2^A

new chamber to be constructed to allow connection of ex. 300mm v/d conc. pipework & new 300mm v/d pvcu pipework (under proposed)

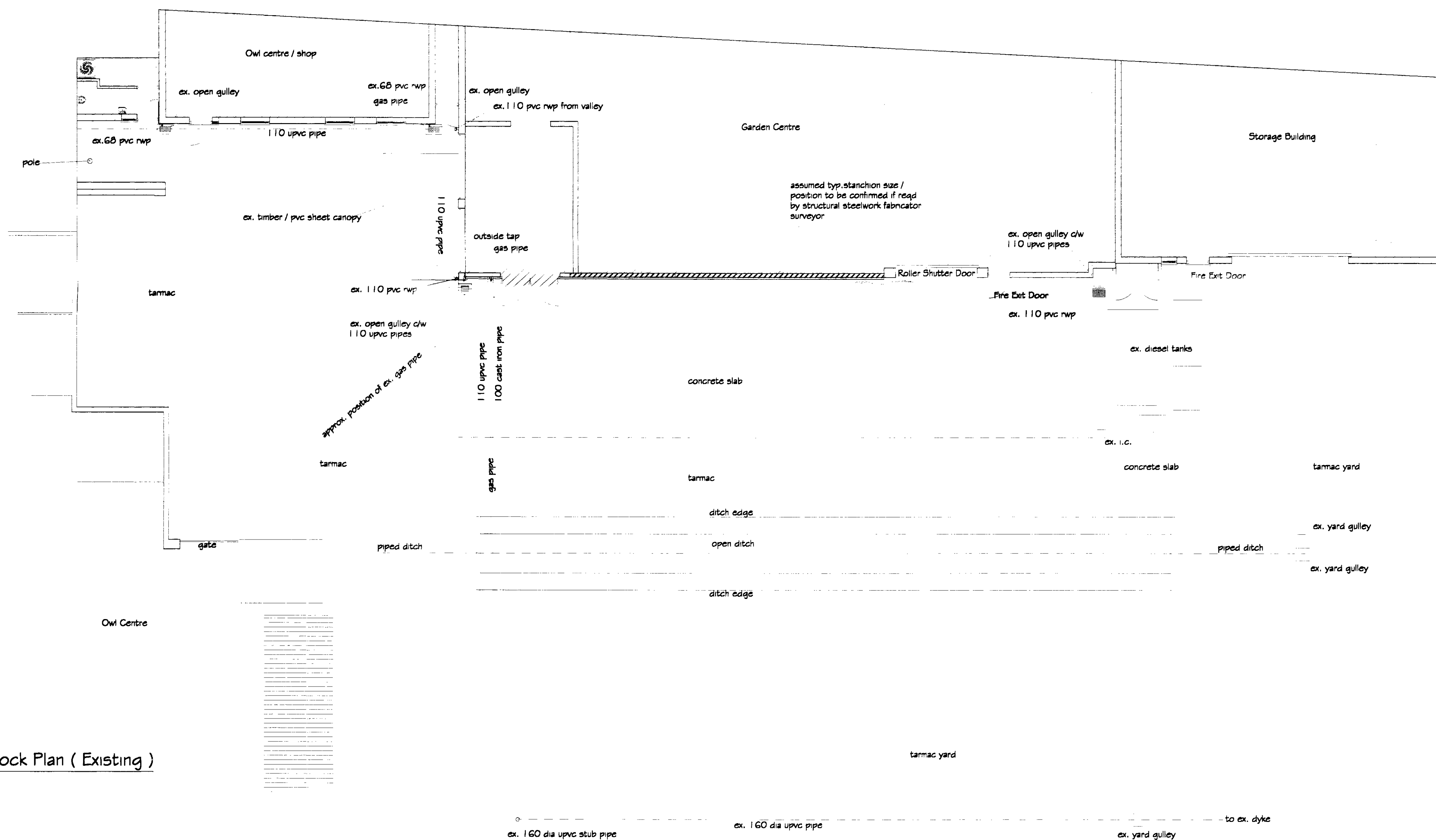
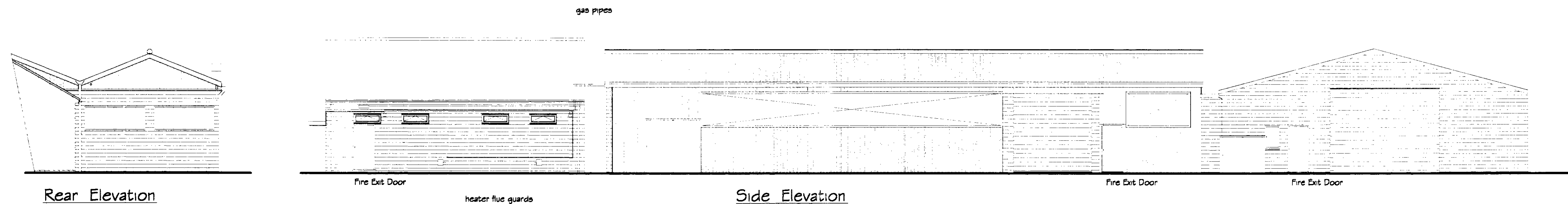
Floor Plan Proposed

Approx. floor area i.e. outside sheeting rails = 704 M²
Site area 0.0907 ha

ROOF CLADDING (U^a value of 0.25W/m²K) all cladding details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002) Outer sheeting to be pvc plastisol coated galvanized steel weathering sheet colour : Meadowland BS 12B17
ROOFLIGHTS all details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002 edition) & manf. details
15% double skin translucent rooflights, fixed in accordance with manf. recommendations to comply with CDM regulations

VERTICAL CLADDING (U^a value of .35W/m²K) all cladding details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002) non fire wall Outer sheeting to be pvc plastisol coated galvanized steel weathering sheet colour : Jade BS14C37 All to lap blockwork & fit as read on all elevations leaving out only for doorways
ALL FLASHINGS / TRIMS / CILLS / DOOR TRIMS
These to be colour : Aztec Yellow BS 10E55

RAINWATER GOODS
Side & Part Rear Elevation to have colour coated steel box gutters colour : Aztec Yellow BS 10E55, together with square colour coated steel downpipes to fit @ junction with existing buildings to have galv. steel insulated c/w white liner panel concealed valley gutters. (check if ex. rwp positions can be re-used)



B Building no. 2 (Winter Wonderland) removed, Building no. 1 (Museum) remains but reduced in size. Project title amended. mjlw 5/1/04

A project title amended & notes added to plan (museum, storage & winter wonderland added) mjlw 10/09/03

REVISIONS			BY	DATE
DRAWN	MJW	DATE		23/05/03
SCALE	1 / 100	CHECKED		

CLIENT
Baytree Nurseries Garden Centre
High Rd
Weston
Spalding
Lincs PE12 6JU

PROJECT
Proposed extension to existing building to be used as museum in conjunction with Garden & Owl centre

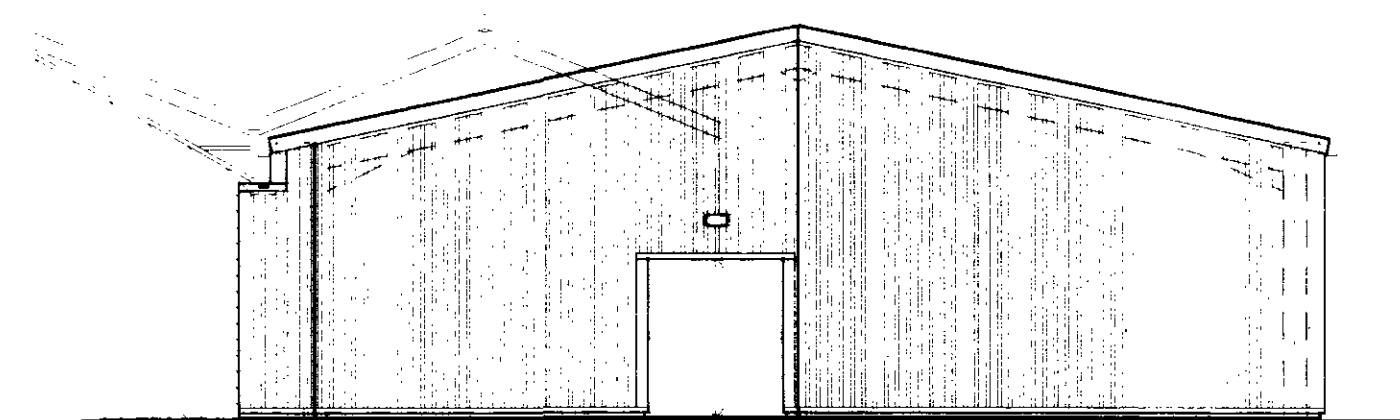
DETAILS
A2
Existing Block Plan / Elevations

DETERMINED
PLAN

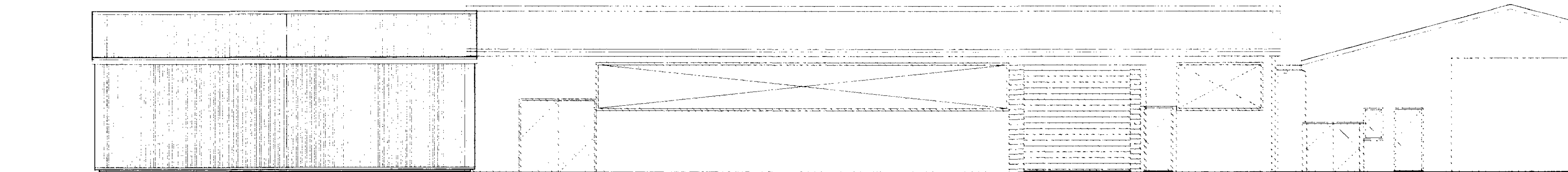
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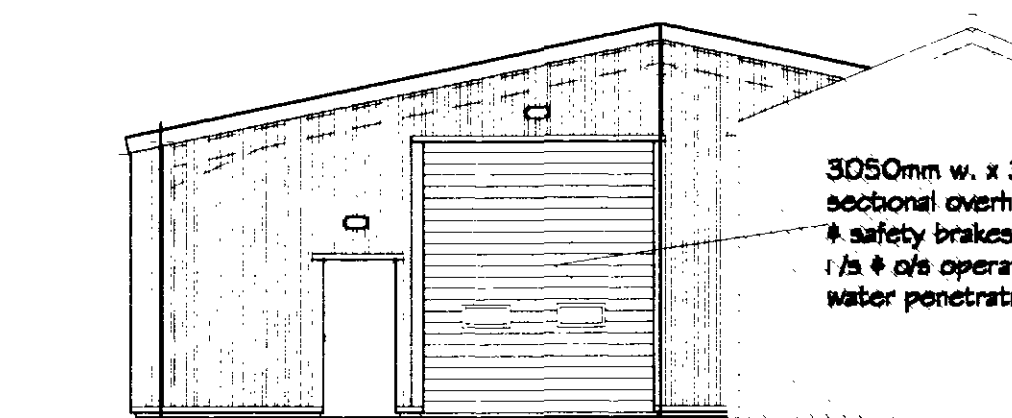
DRWG. No. 1836/GA1



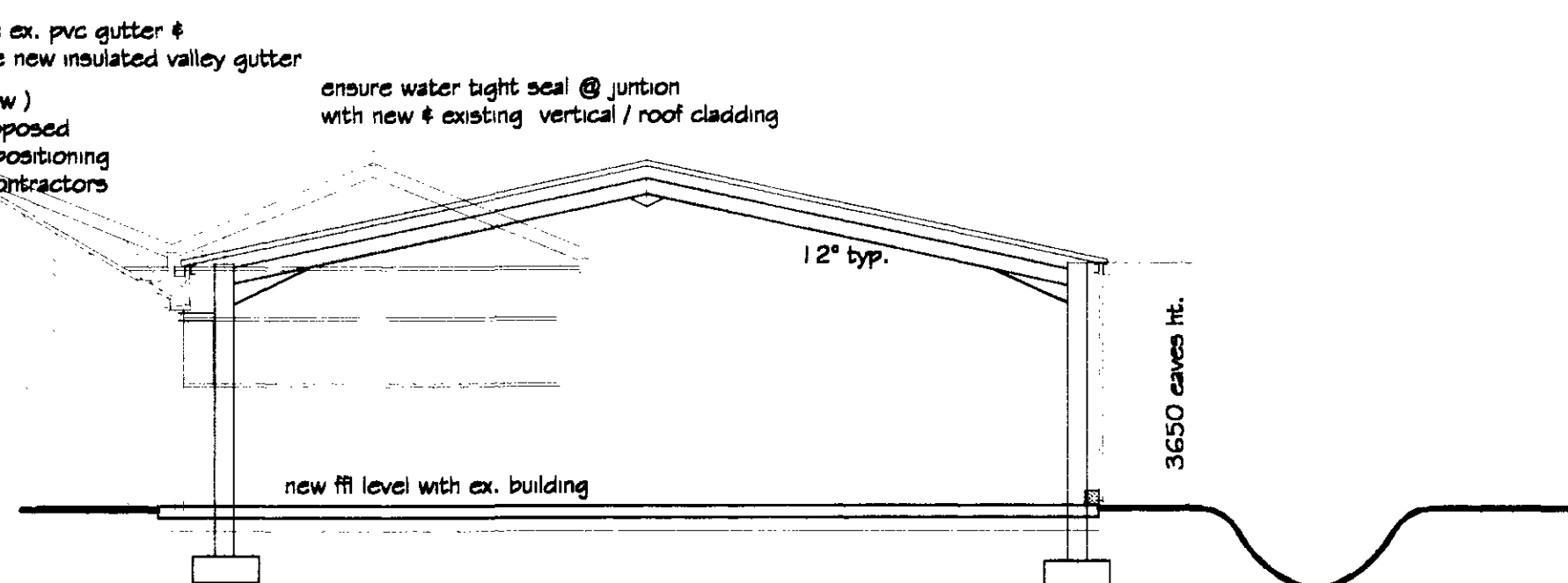
Rear Elevation



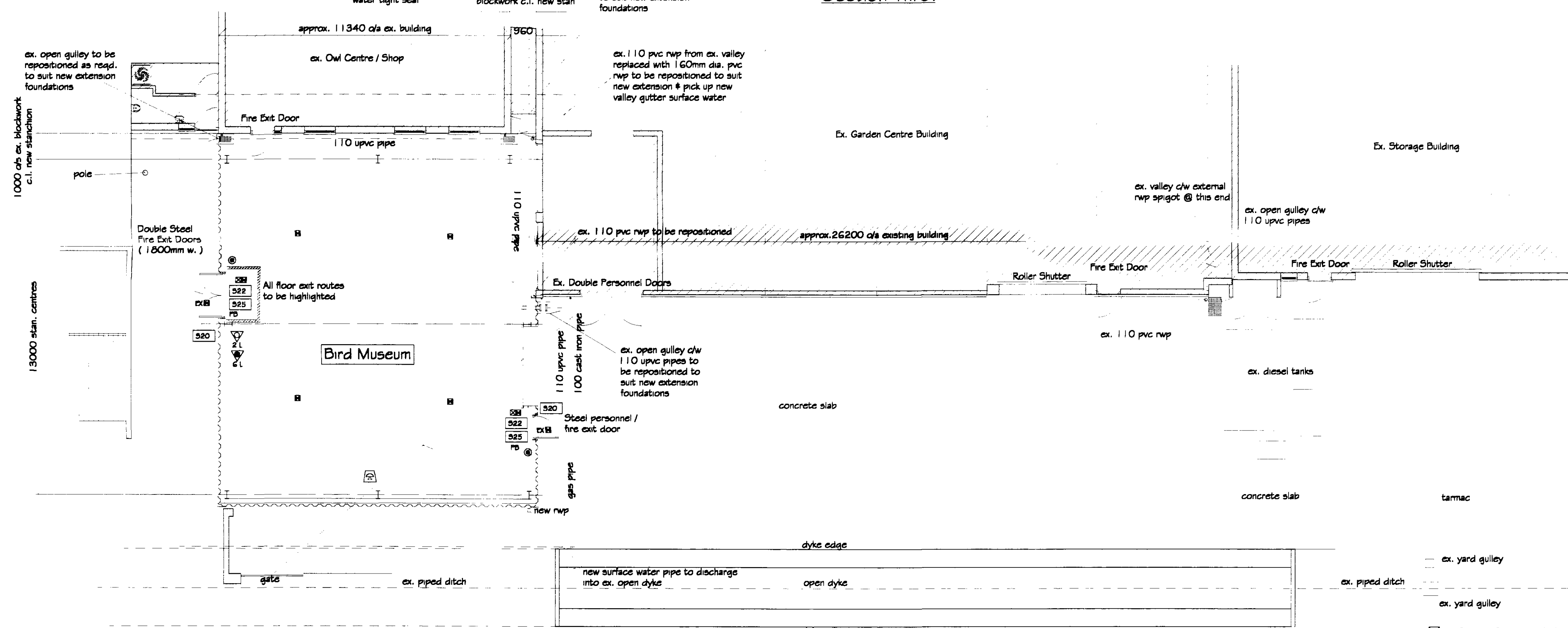
Side Elevation designed for future extension rooflights not shown foundations to this elevation to be taken down to dyke invert level



Front Elevation



Section Thru.



Floor Plan Proposed

Approx. floor area i.e. outside sheeting rails = 175 m²
Site area 0.0268 ha

ROOF CLADDING ("U" value of 0.25W/m²K) all cladding details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002) Outer sheeting to be pvc plastisol coated galvanized steel weathering sheet colour : Meadowland BS 12B17 ROOFLIGHTS all details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002 edition) & manf. details 15% double skin translucent rooflights, fixed in accordance with manf. recommendations to comply with CDM regulations.

VERTICAL CLADDING ("U" value of .35W/m²K) all cladding details / sealants to be installed under the Approved Document Part L2 of the Building Regulations 2002 (1st April 2002) non fire wall Outer sheeting to be pvc plastisol coated galvanized steel weathering sheet colour : Jade BS 14C37 All to lap blockwork & fit as reqd on all elevations leaving out only for doorways ALL FLASHINGS / TRIMS / GILLS / DOOR TRIMS These to be colour : Aztec Yellow BS 10E55

RAINWATER GOODS

Side & Part Rear Elevation to have colour coated steel box gutters colour : Aztec Yellow BS 10E55, together with square colour coated steel downpipes to fit @ junction with existing buildings to have galv. steel insulated c/w white liner panel concealed valley gutters. (check if ex. rwp positions can be re-used)

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HEALTH & SAFETY

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(museum, storage & winter wonderland added)

REVISIONS		BY	DATE
DRAWN	MJW	DATE	23/05/03
SCALE	1 / 100	CHECKED	

CLIENT
Baytree Nurseries-Garden Centre
High Rd
Weston
Spalding
Lincs PE12 6JU
13 JAN 2004
0744103

PROJECT
172
B Proposed extension to existing building to be used as museum in conjunction with Garden & Owl centre

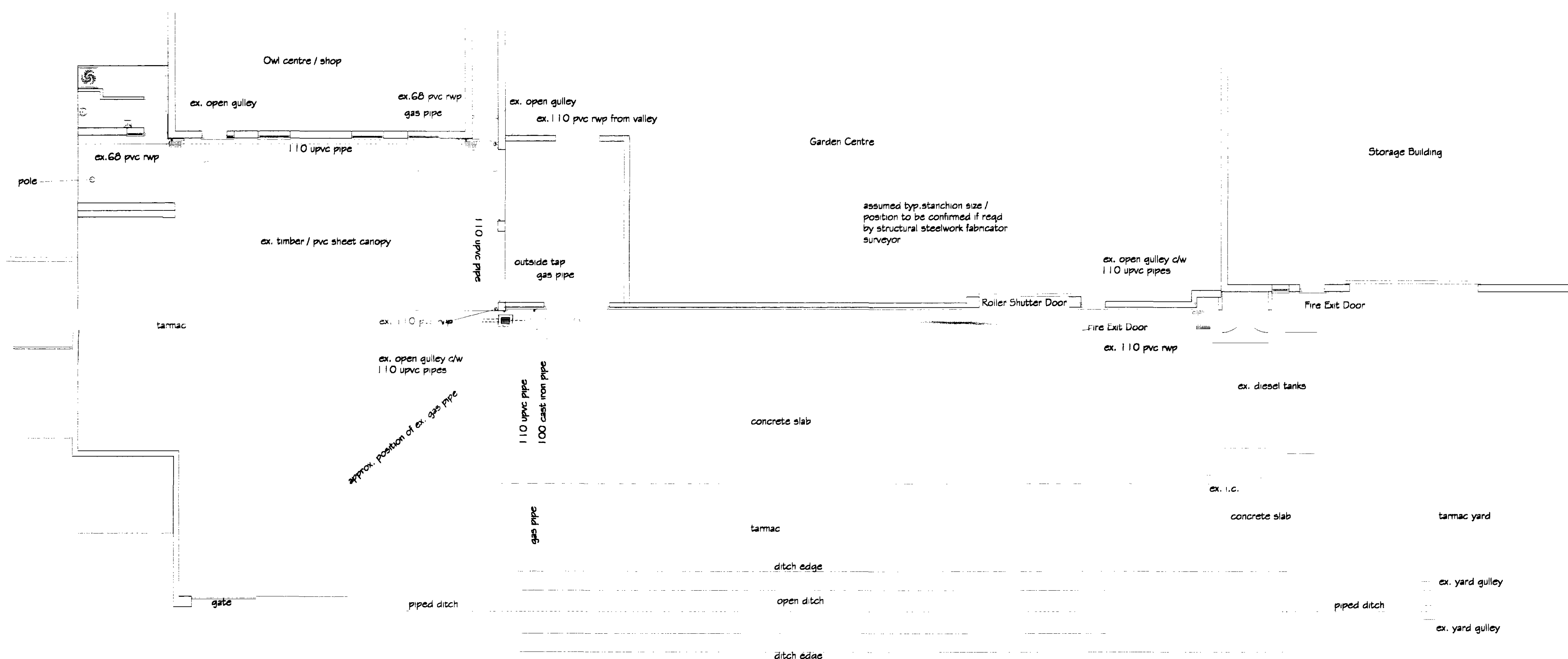
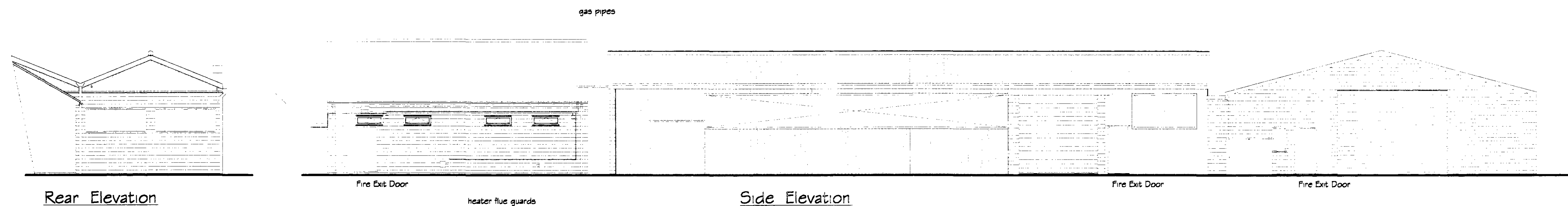
DETAILS
DETERMINED
PLAN

Proposed Floor Plan / Elevations & Sections

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DRWG. No. 1836/GA2^B



Block Plan (Existing)

REVISIONS			BY	DATE
DRAWN	MJW	DATE		23/05/03
SCALE	1 / 100	CHECKED		

CLIENT Baytree Nurseries Garden Centre
High Rd
Weston
Spalding
Lincs PE12 6JU

Planned
10 JUN 2003

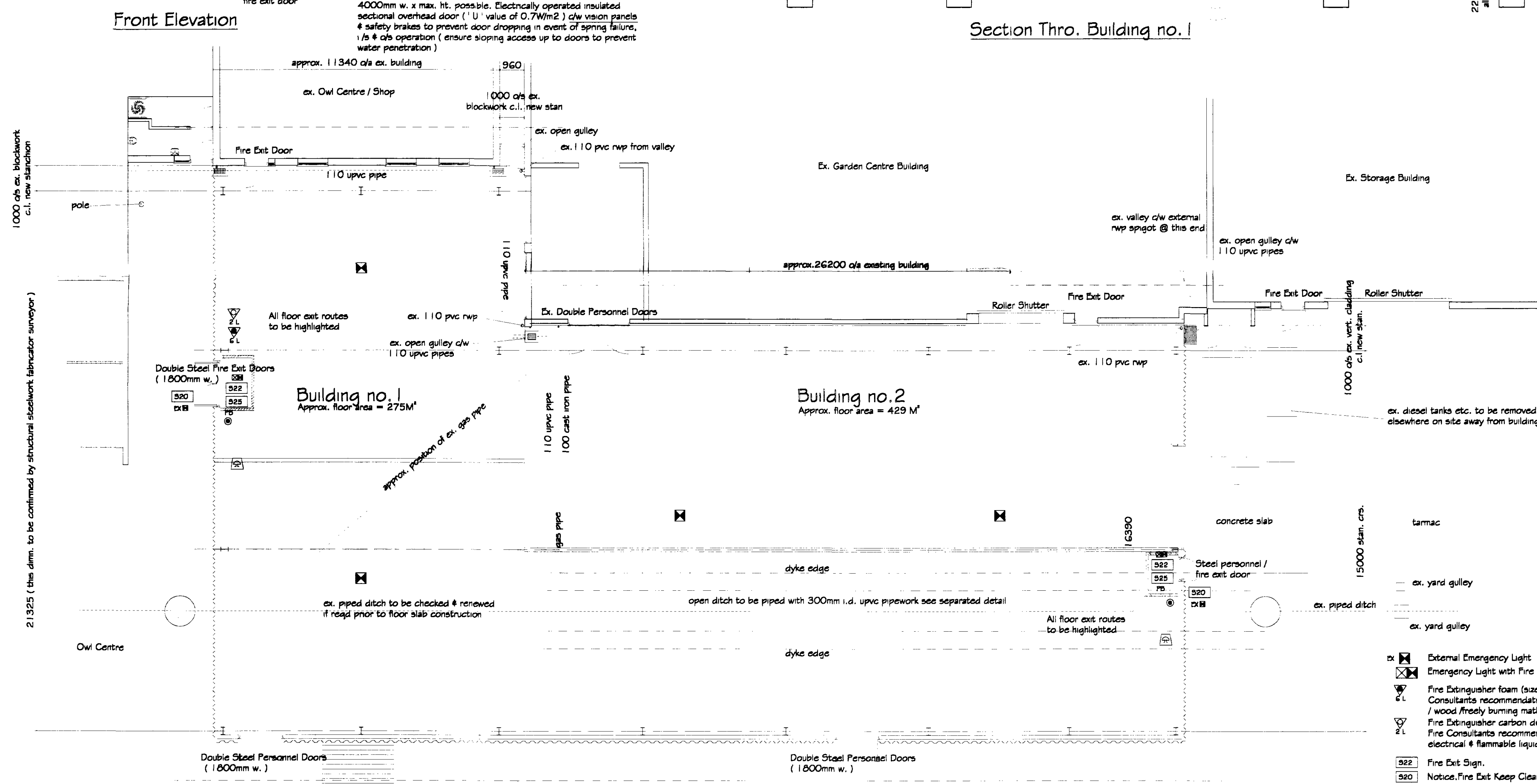
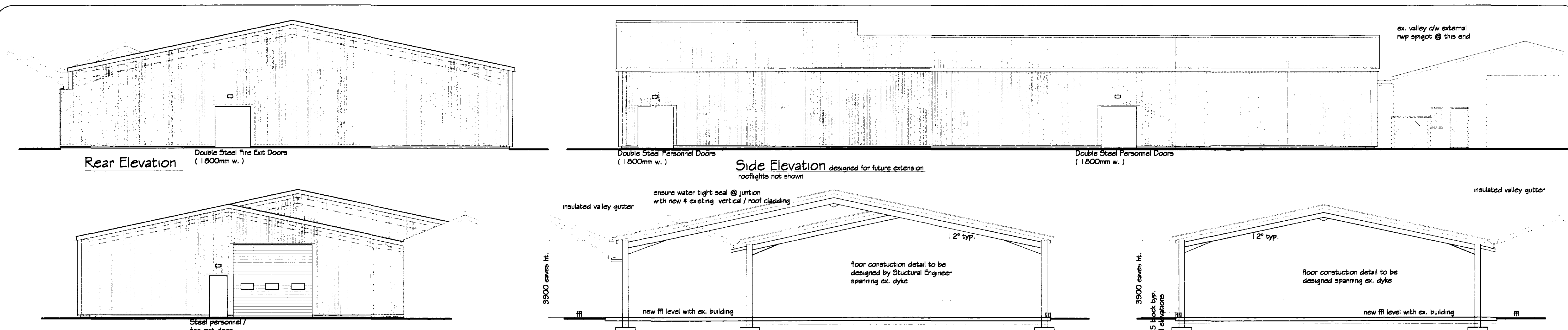
PROJECT Proposed extension to existing buildings to be used in conjunction with Garden & Owl centre.

DETAILS Existing Block Plan / Elevations

STRUCTURAL
DETERMINED
PLAN

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DRAWN	MJW	DATE	23/05/03
SCALE	1 / 100	CHECKED	
CLIENT			
Baytree Nurseries Garden Centre High Rd Weston Spalding Lincs PE12 6JU			
PROJECT			
Proposed extension to existing buildings to be used in conjunction with Garden & Owl centre.			
DETAILS			
Proposed Floor Plan / Elevations & Sections			

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DRWG. No. 1836/GA2

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- External Emergency Light
- Emergency Light with Fire Escape Sign
- Fire Extinguisher foam (size & position subject to Fire Consultants recommendations) 6 litre shown AFFF for paper / wood freely burning mat./ flammable liquid
- Fire Extinguisher carbon dioxide (size & position subject to Fire Consultants recommendations) 2 litre shown for electrical & flammable liquids
- Fire Exit Sign.
- Notice, Fire Exit Keep Clear.
- Notice, Push bar to open.
- Push Door ironmongery
- Break Glass call point
- Sounders
- Emergency Lights (positions shown are indicative only final positions subject to Emergency Lighting Design Engineers recommendations)
- All doors with locking device to have manual override on opp. side of door