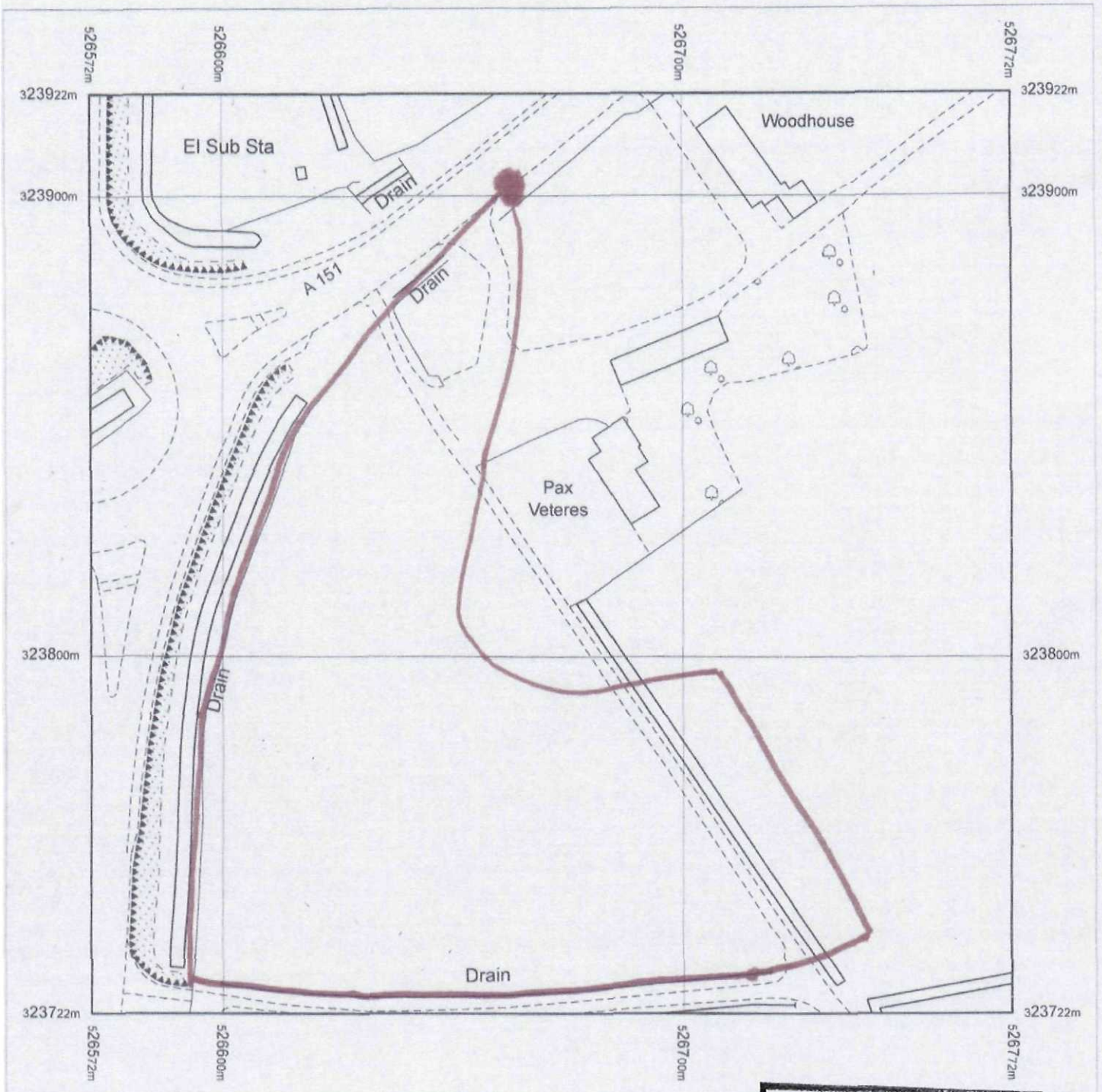




Produced 09.12.2009 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date. © Crown Copyright 2009.

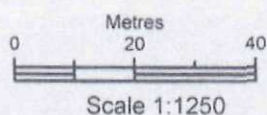
Reproduction in whole or part is prohibited without the prior permission of Ordnance Survey.

Ordnance Survey, the OS Symbol and OS Sitemap are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain.

The representation of a road, track or path is no evidence of a right of way.

The representation of features as lines is no evidence of a property boundary.

Part or all of this OS Sitemap is enlarged from mapping produced at one or more of the following scales: 1:1250, 1:2500, 1:10000.



Supplied by: **Meridian Maps**
Serial number: 00874200
Centre coordinates: 526671.5 323822.25

Further information can be found on the OS Sitemap Information leaflet or the Ordnance Survey web site:
www.ordnancesurvey.co.uk

SHDC Planning & Development
05 JUL 2010
Ref: OS47-10

HOLBEACH ROAD

SPALDING

LINCS

Cliffords Surveyors
Ltd
Architectural Design Consultants
7 Beacon Avenue
Quorn
Loughborough,
Leicestershire LE12 8EW
01509 414421

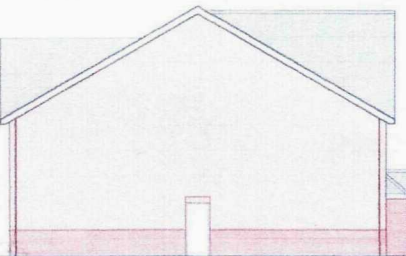
Details in compliance with planning conditions 3 and 10 of
H16/0397/04

Roof cladding: Decra Classic Tiles in Charcoal Grey

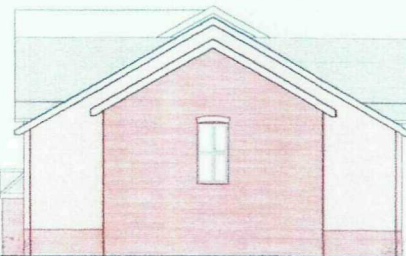
Rendered panel finished in blue

Window/door frames in brown finish aluminium

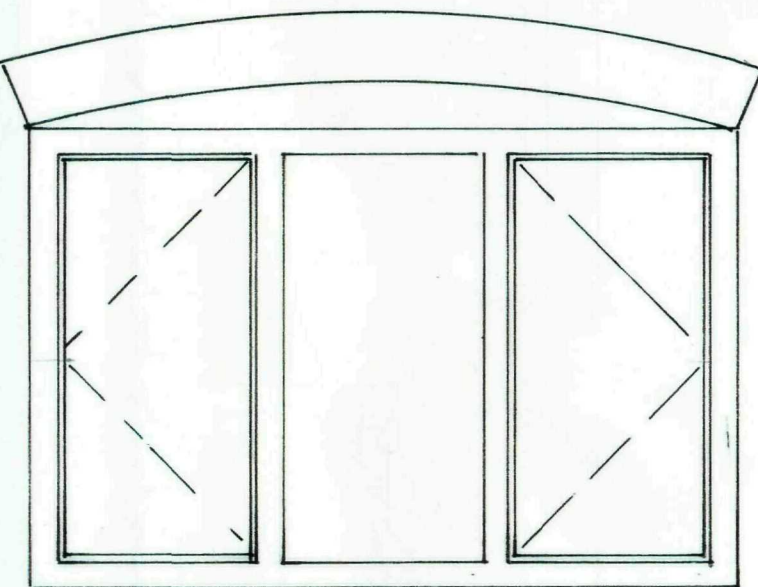
Rainwater goods: Polypipe 'Elegance' range in black



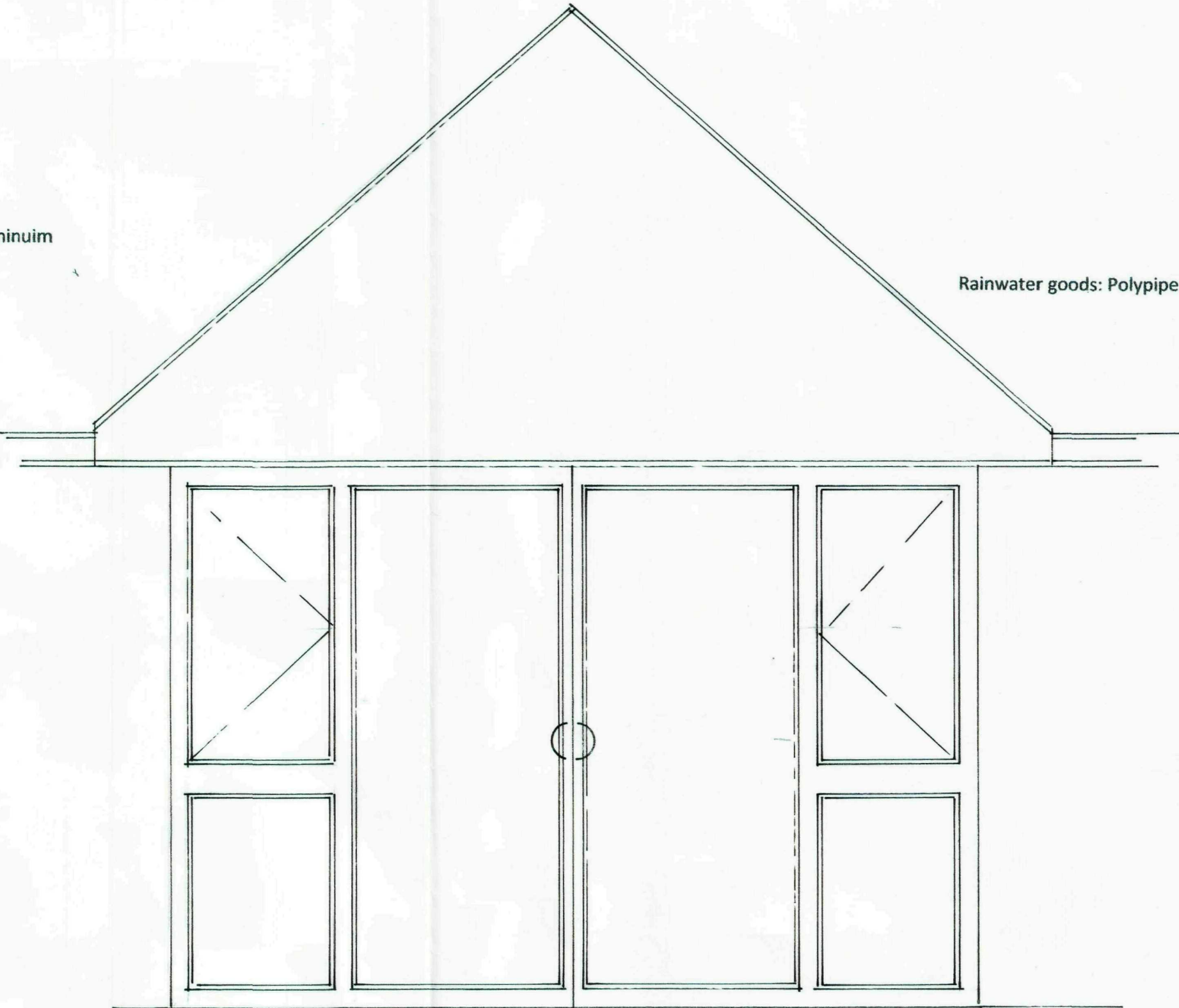
Side Elevation



Side Elevation

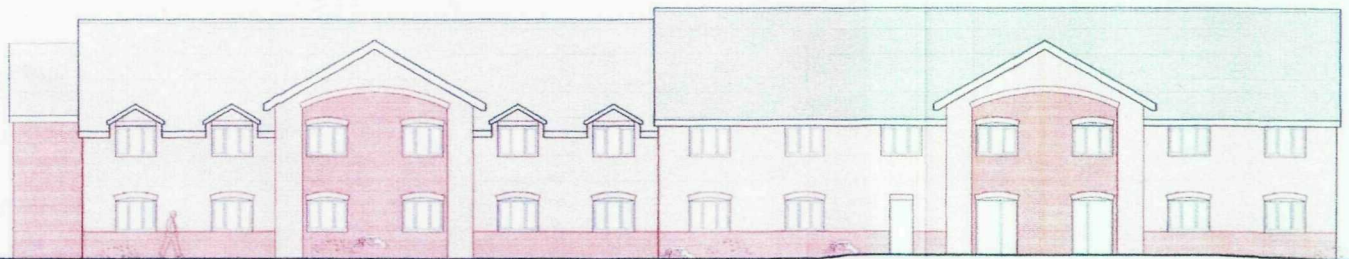


Window/Lintel detail 1:20

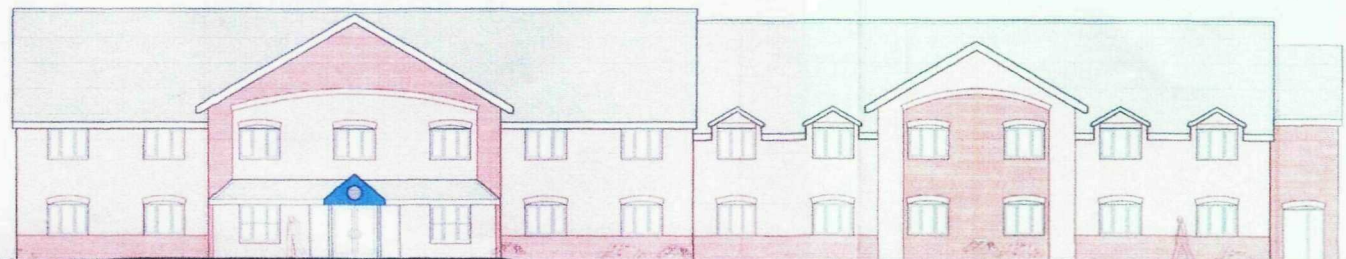


Door Detail 1:20

Wall Finish: Ibstock Birtley Olde English with buff mortar

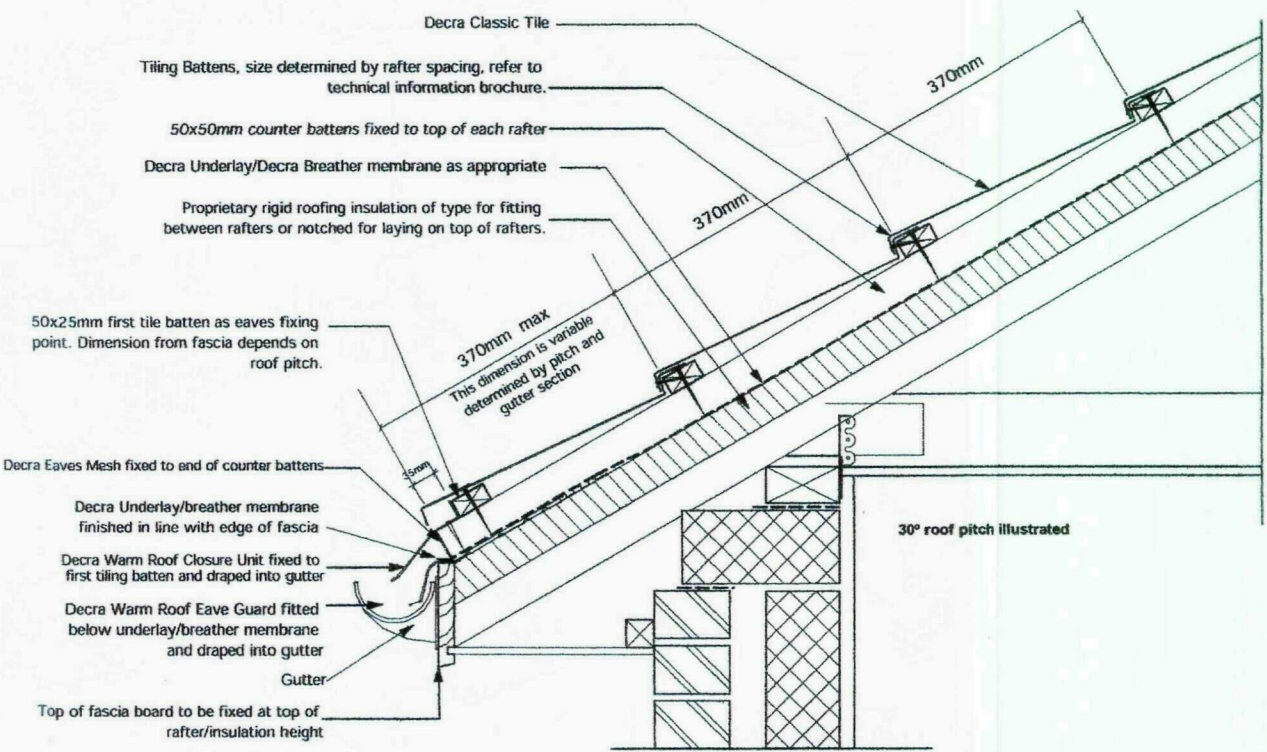


Rear Elevation



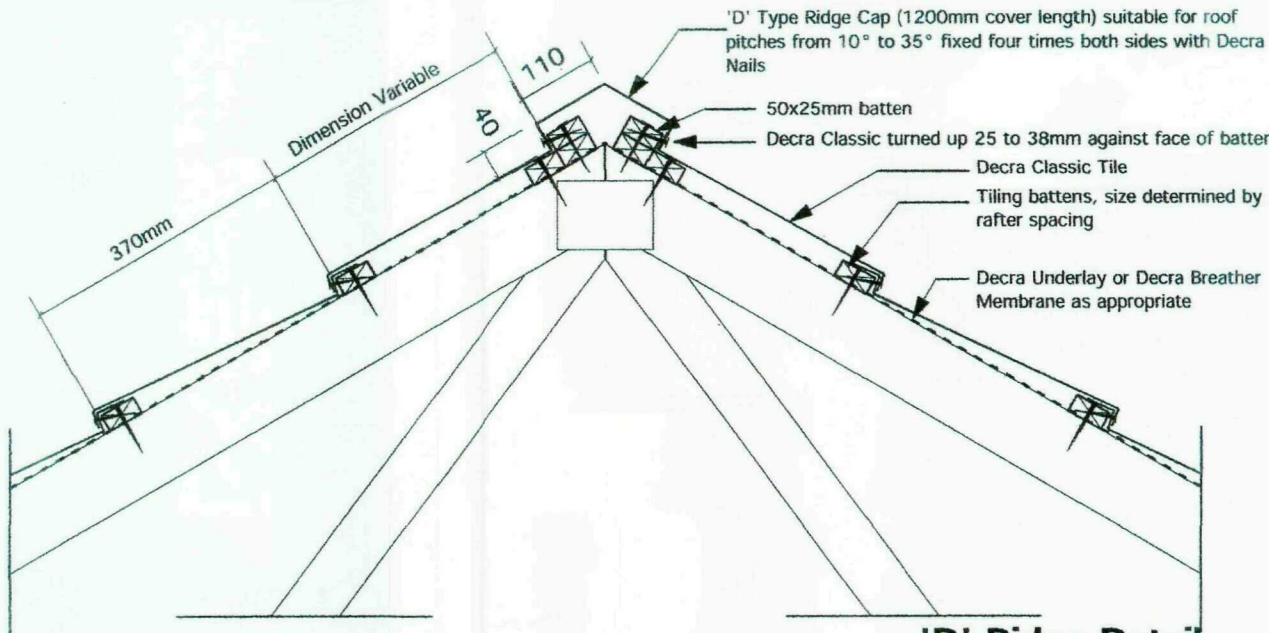
Main Entrance Elevation

Layout/ Elevations nts

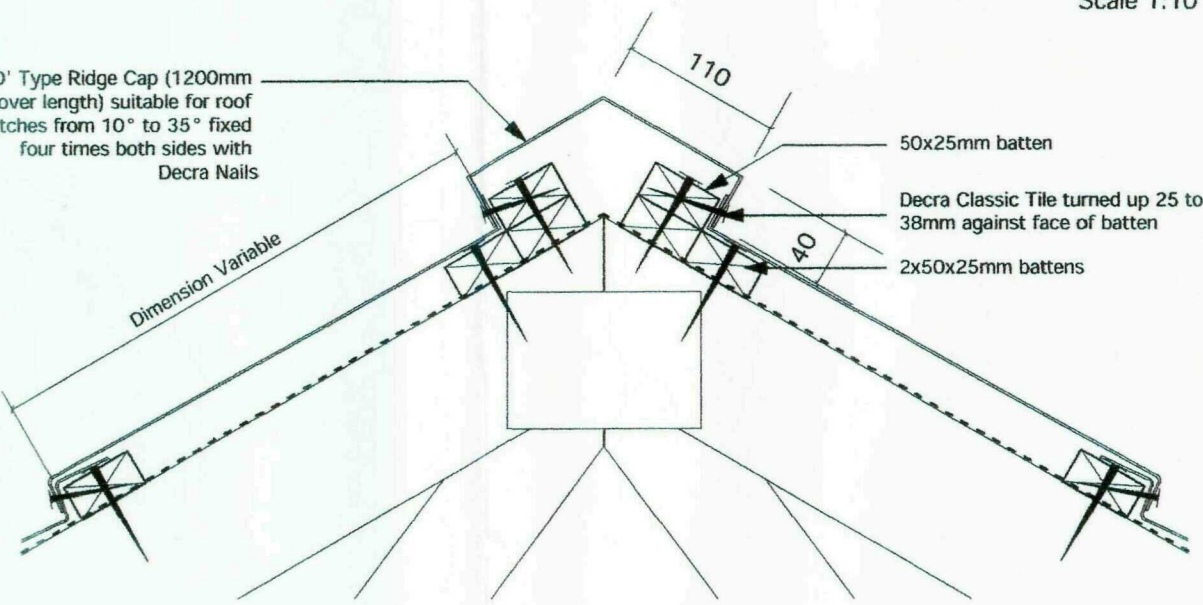


Warm Roof Eaves Detail
Scale 1:10

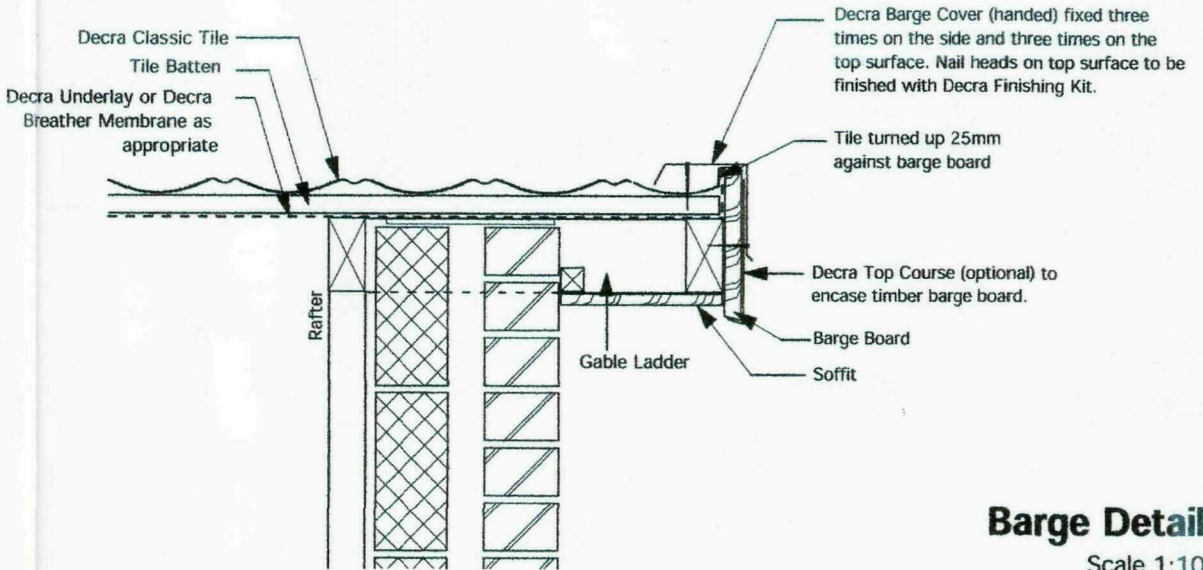
Care should be taken to ensure a 25mm air passageway gap is maintained between the warm roof closure unit and the warm roof eave guard. At steep pitches the angle of the overhanging section of the warm roof closure unit can be adjusted to ensure this gap is present.



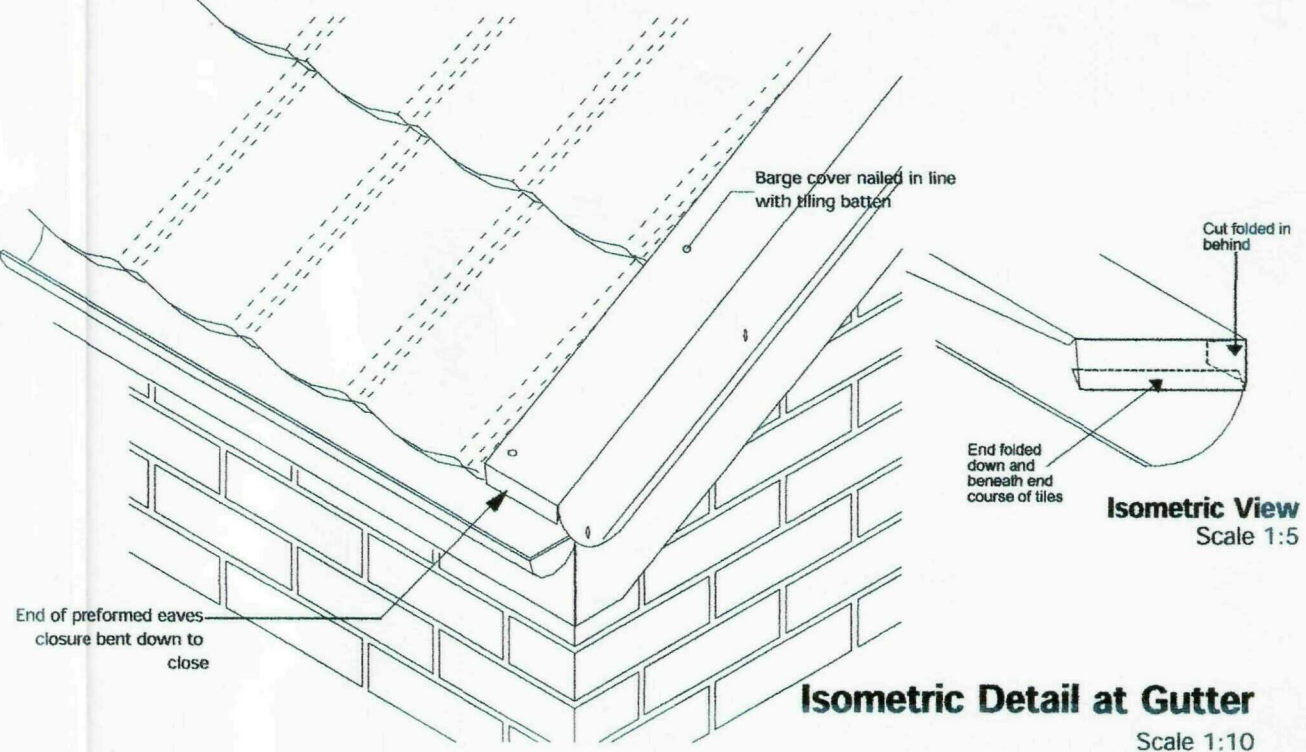
'D' Ridge Detail
Scale 1:10



'D' Ridge Detail
Scale 1:5



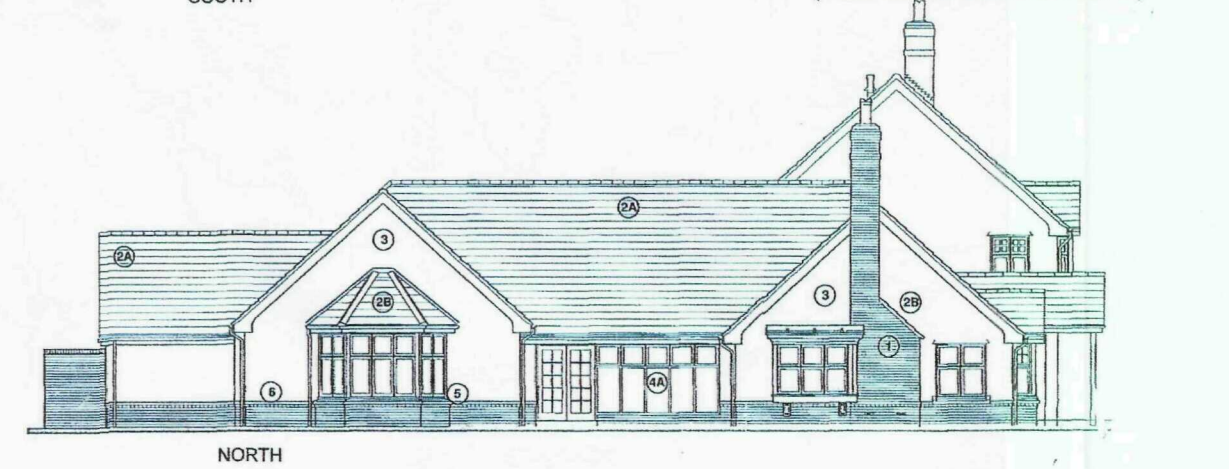
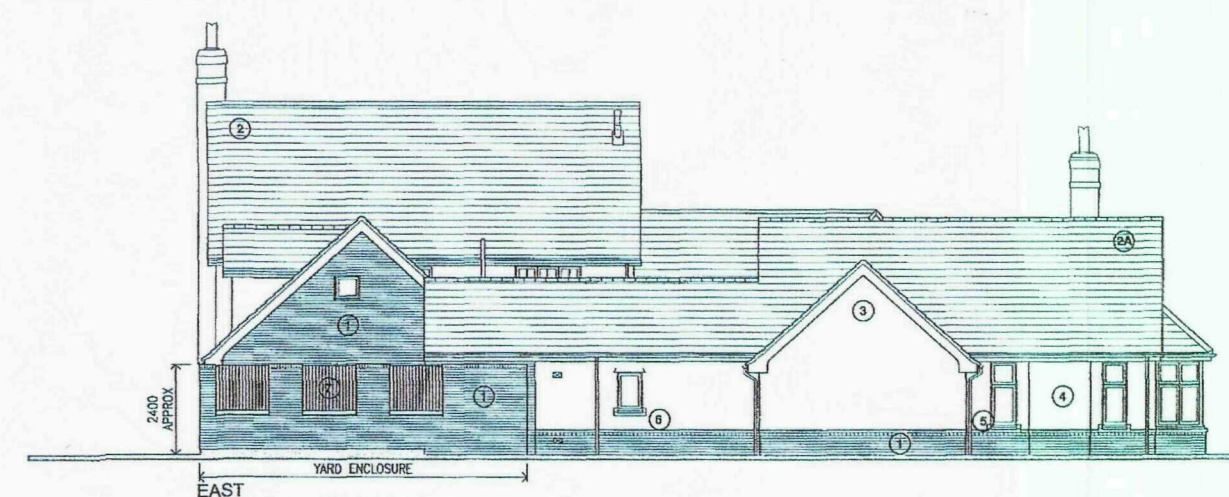
Barge Detail
Scale 1:10



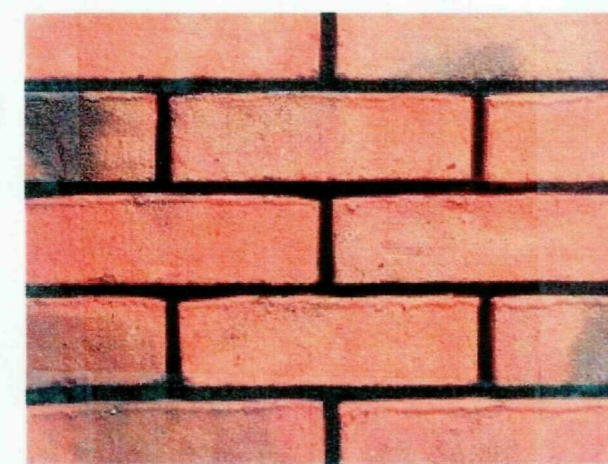
Isometric Detail at Gutter
Scale 1:10

SHDC
Planning & Development
01 JUL 2010
Ref: 0947-10

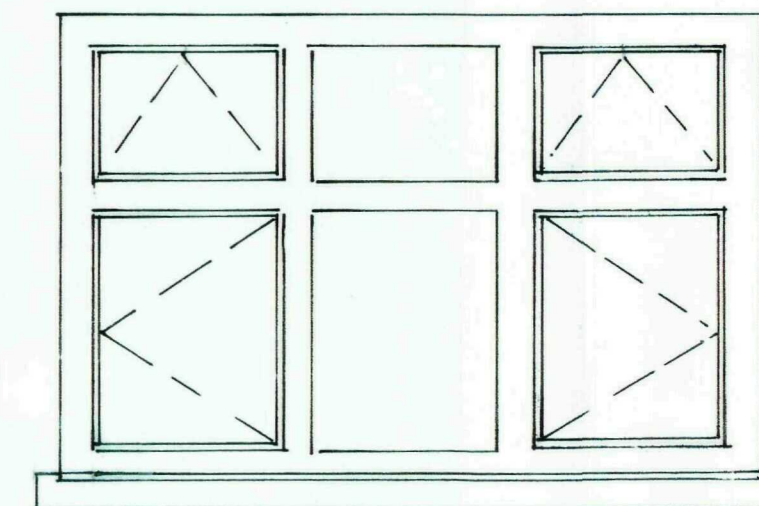
Roof cladding : Decra Stratos 'slate style' tiles in Charcoal Grey



Wall Finish: Ibstock Birtley Olde English with buff mortar

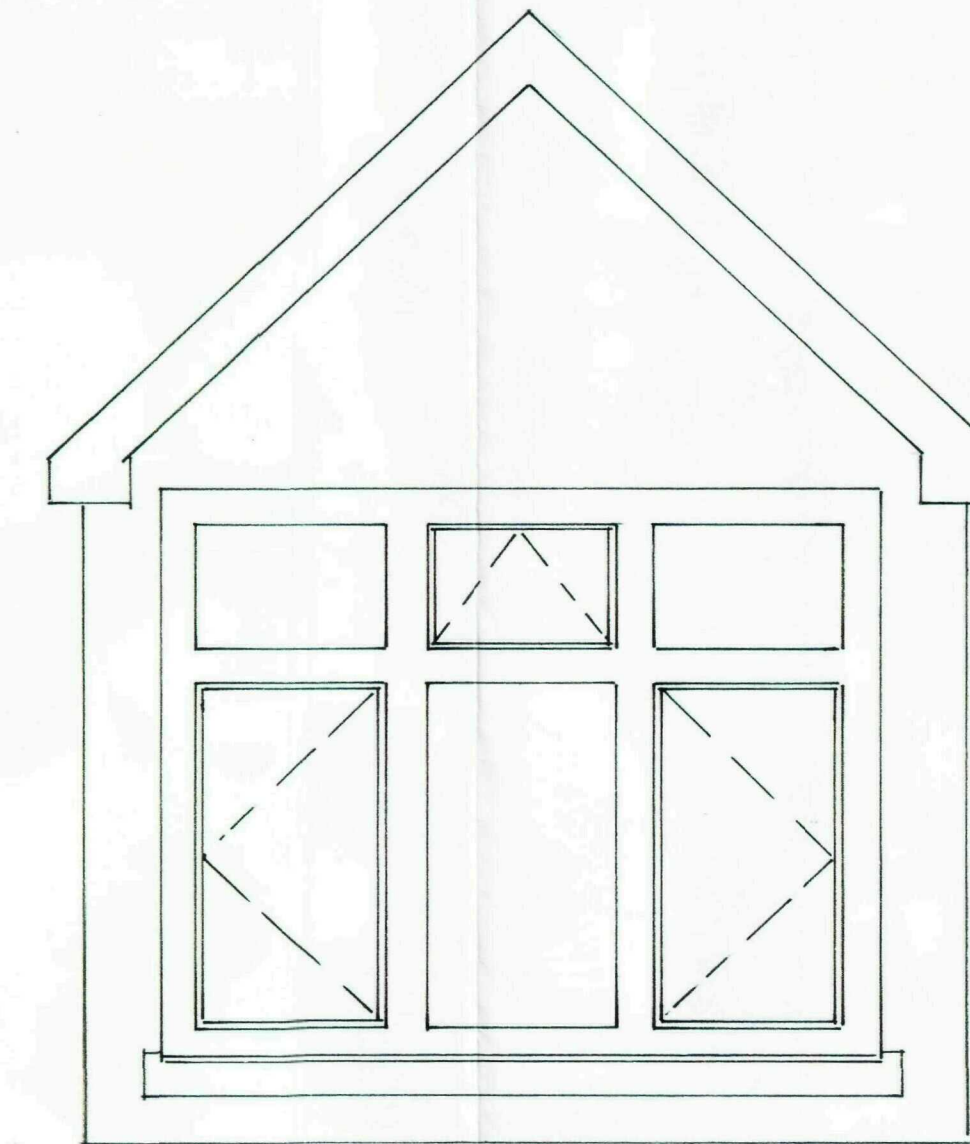


Rainwater goods: Polypipe 'Elegance' range in black

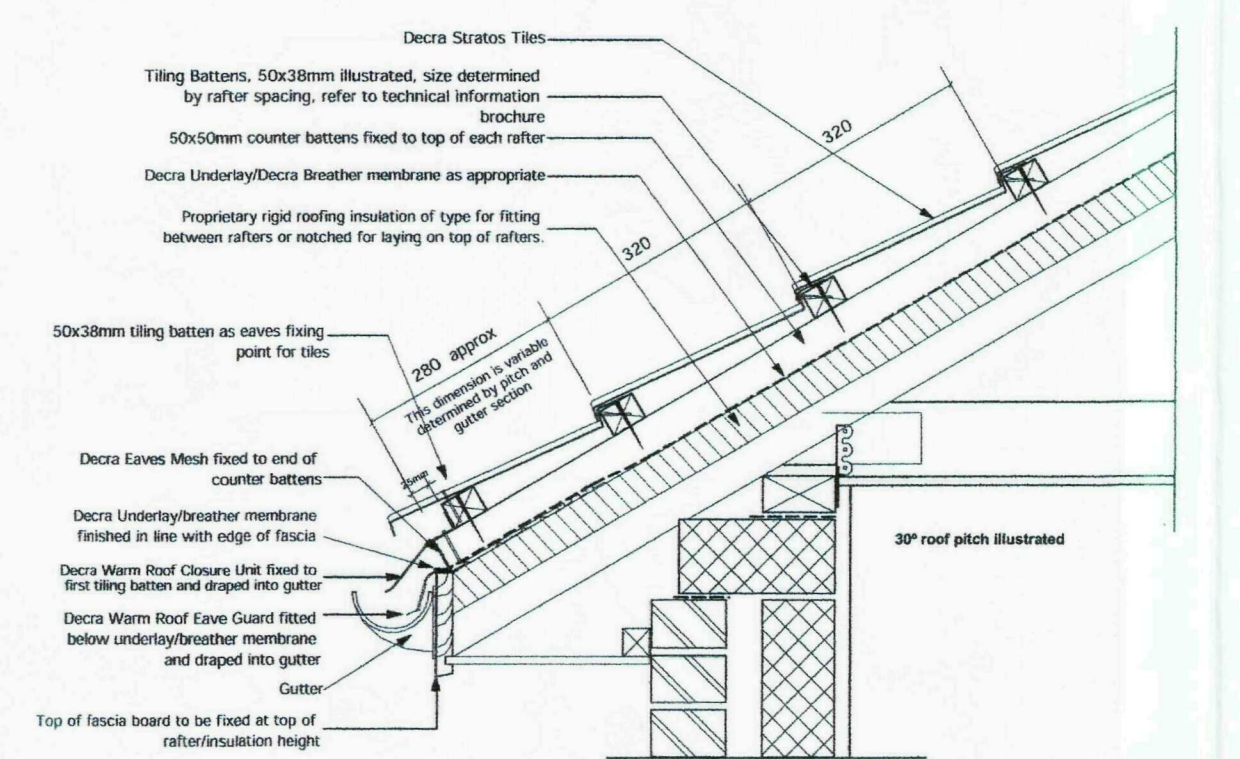


Window Detail 1:20

Window/door frames in timber

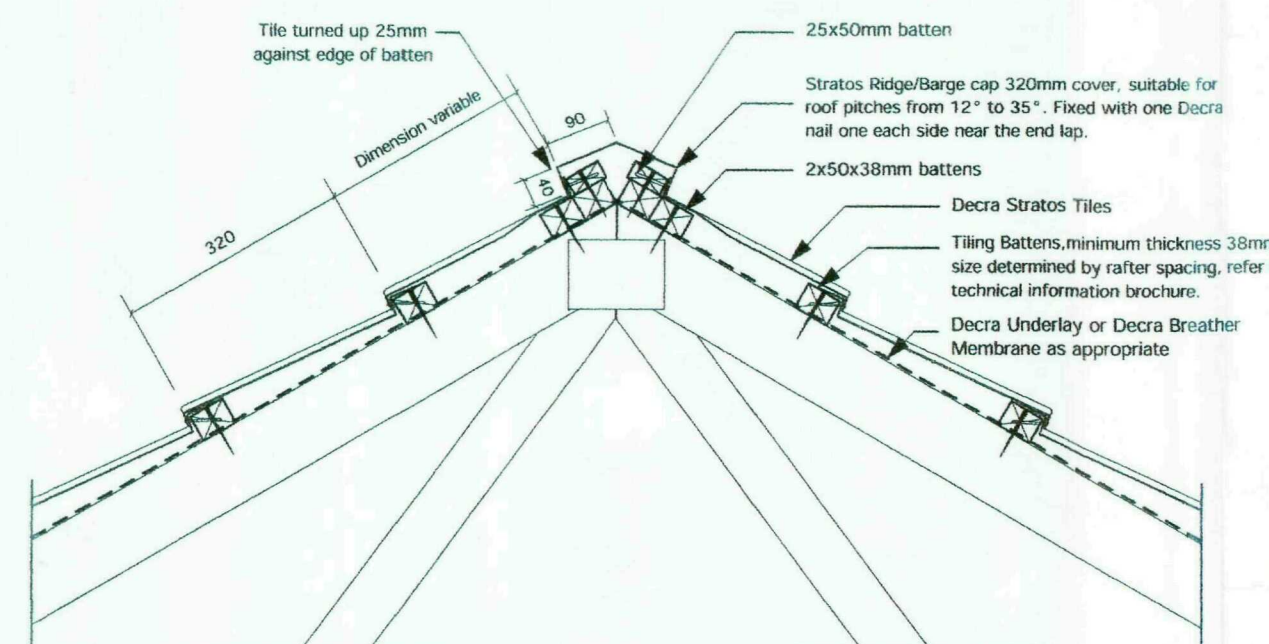


Dormer Detail 1:20

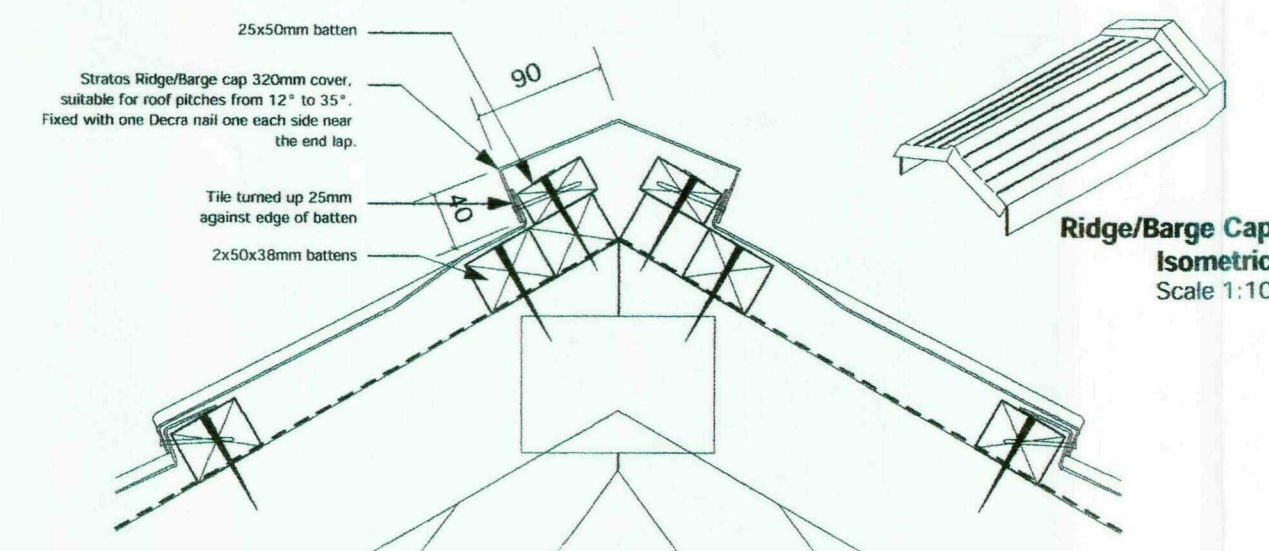


Warm Roof Eaves Detail
Scale 1:10

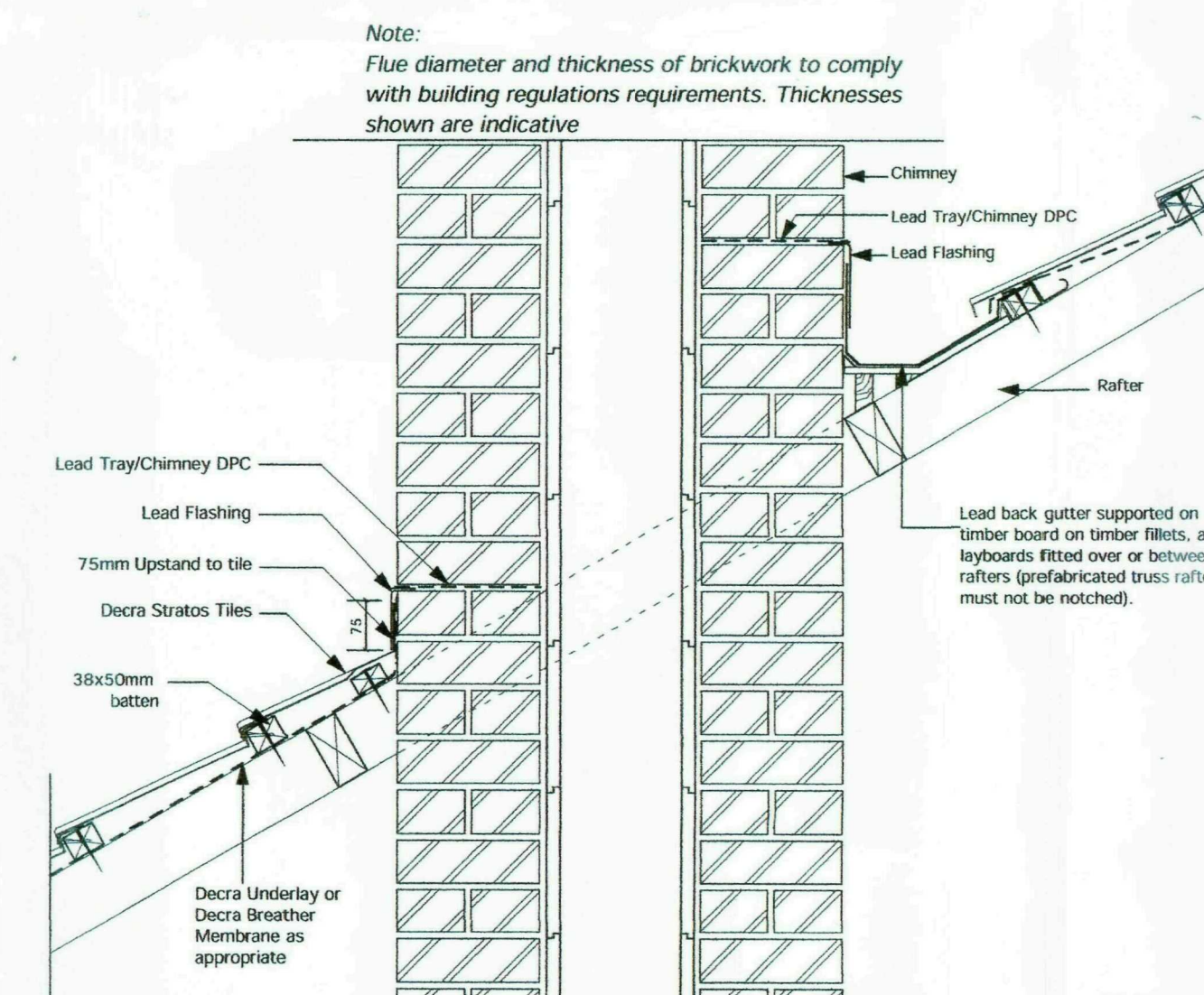
Care should be taken to ensure a 25mm air passage gap is maintained between the warm roof closure unit and the warm roof save guard. At steep pitches the angle of the overhanging section of the warm roof closure unit can be adjusted to ensure this air gap is present.



Ridge Detail
Scale 1:10

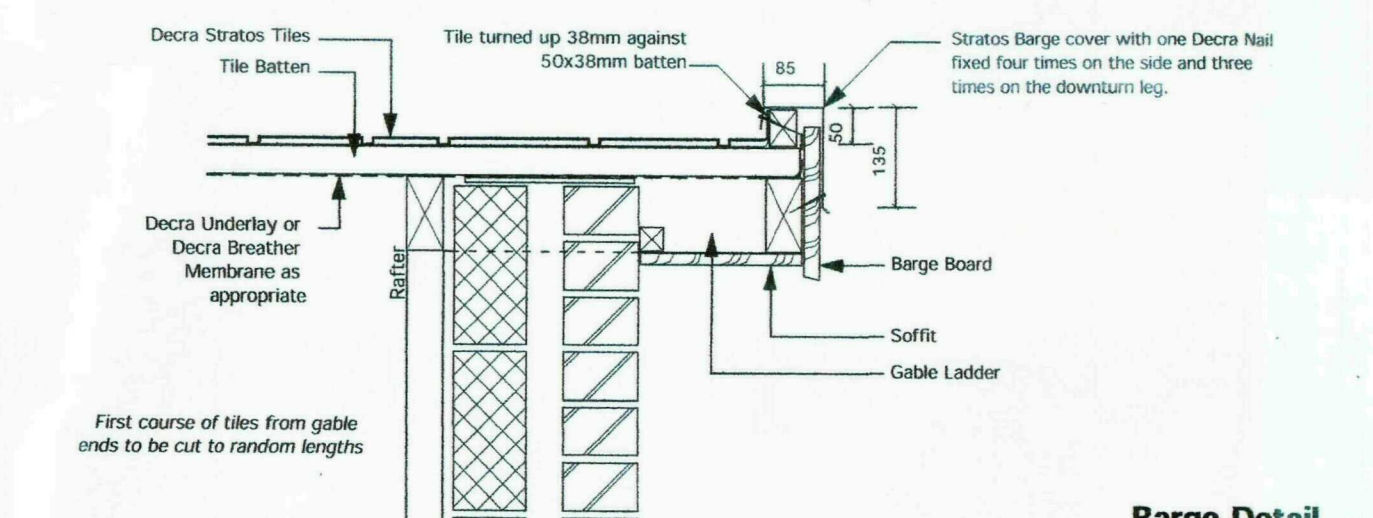


Ridge Detail
Scale 1:5

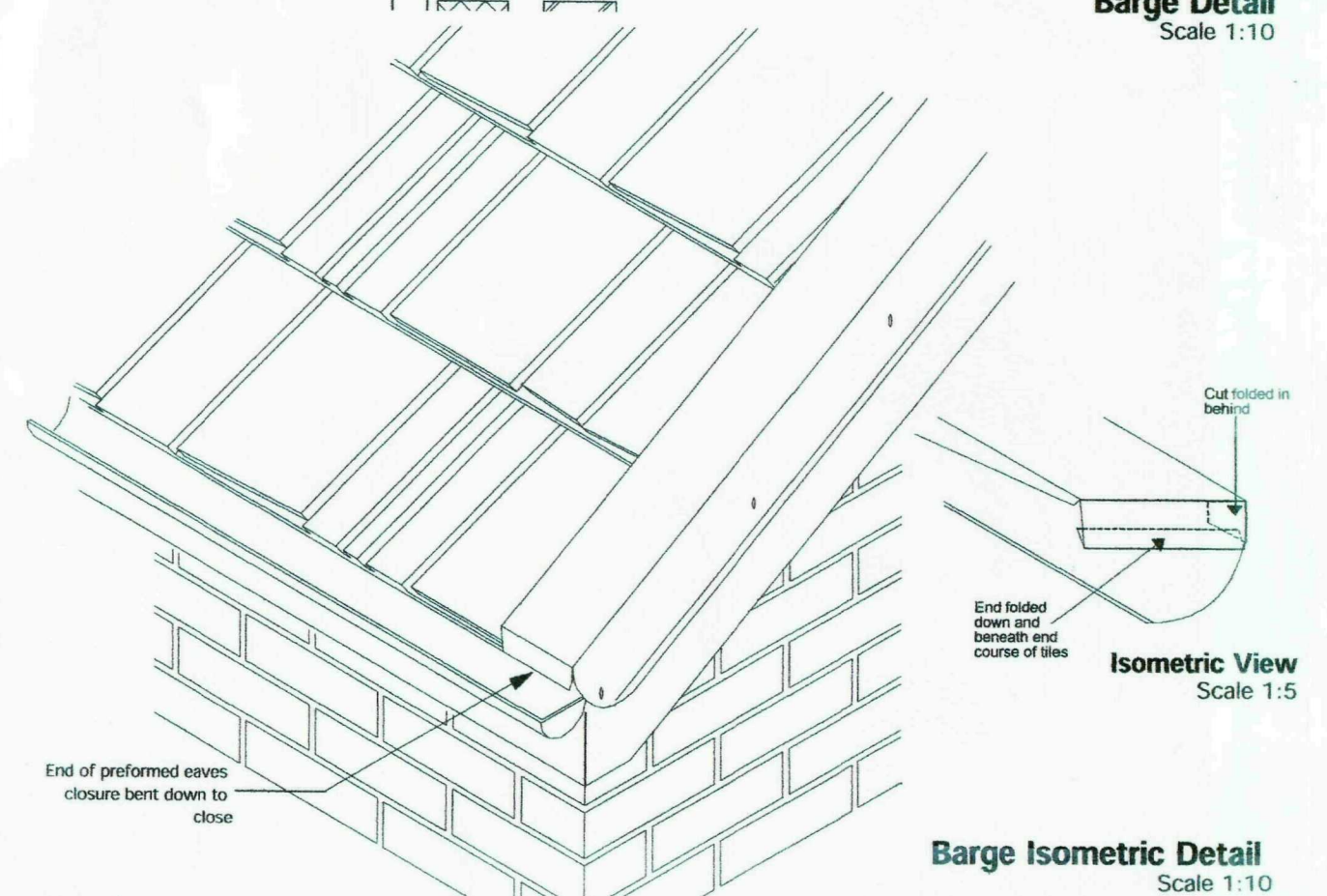


Flashing Details to Chimney
Scale 1:10

Stratos Tiles fixed with Decra Nails.
Tile battens, minimum thickness 38mm, at 320mm spacings, fixed to rafters with galvanised wire nails, length and gauge determined by size of tile batten and rafter spacings. (see table in technical brochure)



Barge Detail
Scale 1:10



Barge Isometric Detail
Scale 1:10

SHDC
Planning & Development
01 JUL 2010
Ref: 0547-10

Cliffords Surveyors
Ltd
Architectural Design Consultants
7 Beacon Avenue
Quorn
Loughborough
Leicestershire LE12 8EW
01509 414421

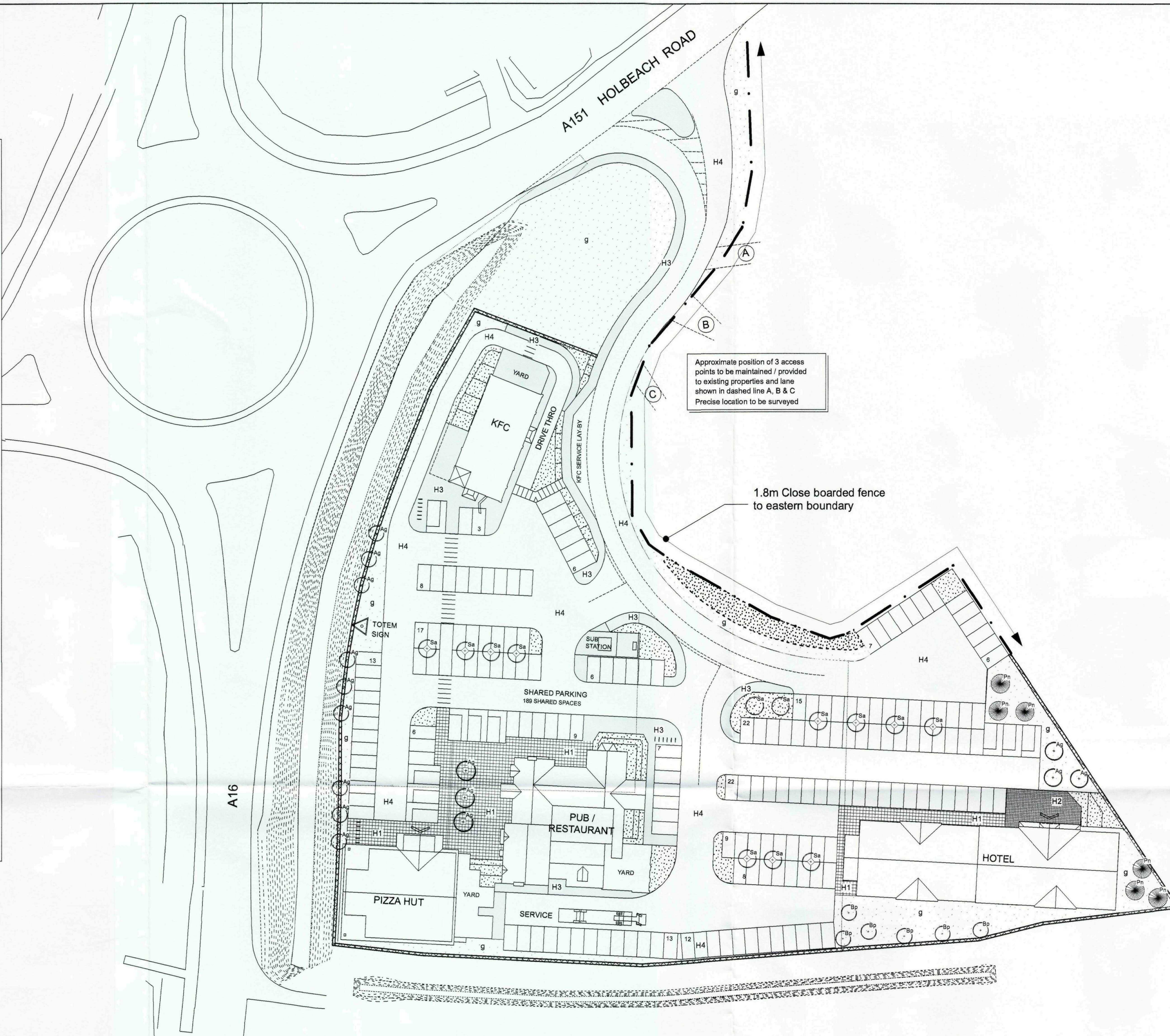
Details in compliance with planning conditions 3 and 10 of
H16/0397/04

NORTH

do not scale the drawing

KEY

- g AMENITY GRASS
- SHRUB PLANTING
- WOODLAND PLANTING
- Native Thorn HEDGEROW
- PROPOSED TREES (Deciduous . In paving / parking areas)
- PROPOSED TREES (Deciduous . In planting areas)
- PROPOSED TREES (Evergreen . In planting areas)
- H1: Concrete textured flag 600x600, Finish, 'Natural' tone 60mm thick - Slab Paving
- H2: Concrete textured flag 400x400, Finish, 'Natural' tone 60mm thick - Slab Paving
- H3: Pedestrian Bitmac
- H4: Vehicular Bitmac



SOFTWARES . Specification Notes

For all hard landscape works, drainage, signage and boundary treatments including slopes, walls, fencing refer to Architect's or Engineer's drawings. For existing levels refer to site survey and for proposed levels refer to engineers drawings.

GENERAL Workmanship

All landscape soft works are to be carried out in accordance with BS 4428: 1989 'Code of practice for general landscape preparations (excluding hard surfaces)' and BS 3936: 1992 'Recommendations for cultivations and planting in the Advanced Nursery Stock category'. Works should be carried out at the appropriate season and only in appropriate weather conditions

Services and Setting Out

Prior to starting works, verify locations of all services and obtain instruction if required. Set out planting areas as shown and obtain approval before planting.

Soil

Prior to any other landscape works including topsoil spread, ensure adequate drainage by ripping / sub-soiling as required. In all areas where shrub and tree planting is specified, supply and spread a minimum depth of 450mm of clean topsoil.

Topsoil and subsoil are to be imported and handled in reasonably dry conditions to avoid unnecessary compaction and damage to soil structure. Topsoil and subsoil should be stacked separately and strict precautions to be taken to prevent mixing. Contractors attention is drawn to BS 3882 and BS 4428 (1989) Section 4 to Section 8.

PLANTING ADVANCE NURSERY STOCK

Tree Pits:

Excavate tree pits to accommodate entire root mass. Fork sides and base thoroughly to achieve drainage and remove clay patches. Mix backfill topsoil with minimum of 10kg spent mushroom and 10% sand by volume. Firm in layers and water to field capacity. Rootball to be planted slightly above ground level, mounded to prevent ponding and settlement. Secure with spacer and buckle adjustment at 600mm above ground level.

Mulch:

Supply and spread depth of 75mm bark mulch to tree pits and shrub beds. Tree pits in heavy ground require land drainage pipes to be connected into surface water drainage system. Under conditions of heavy rain, ponding on soil may occur and may require alleviation by land drainage. Obtain advice in each case from the engineer prior to topsoil spread.

PLANTING Nursery Stock (Shrubs, Whips and Transplants)

Preparation

Prior to planting cultivate soil to 300mm. Leave surface regular and even and remove all debris and stone over 50mm diameter. Carry out weed control as necessary.

Planting (General)

Plant each plant upright, carefully replacing backfill and heel well in. Add min 2kg compost (Well rotted horse manure) to the backfill material for each shrub/tree during planting and mix well. Weed control is to be carried out by periodic herbicide spraying at intervals to be agreed with the main contractor. Water to field capacity. Supply and spread 75mm deep bark mulch to all planted areas to suppress weed growth.

AFTERCARE: General

The softworks contract shall include a 12 month maintenance period following practical completion. During this period the softworks contractor is responsible for all aspects of softworks aftercare. Allow for regular inspection visits, maintenance and routine site inspection as specified BS 4428. In addition, allow for routine litter clearance, from all planting areas.

The softworks contractor is to supply to the client a programme of maintenance and report maintenance visits and actions undertaken in an agreed form.

AFTERCARE: Trees

Allow maintenance works, to include firming of tree stakes and replacement or adjustment of tree ties, weed and pest control, protection from animals, formative pruning to achieve desired form, watering and replacement failures.

AFTERCARE: Nursery Stock Planting

Allow for maintenance works, to include weed control, attention to protection from animals, formative pruning to achieve desired form, watering and replacement or failures. Take special care to control weeds within shrub shelters.

Notes:

1. Based on Architects LE 1, Drawing no. J70-01, Date: June 2010
2. Initial Issue . 30JUNE10 . For Information Purposes

PLANT TYPE	GIRTH (cm)	HEIGHT (m)	ROOT CONDITION (Rootballed)	Quantity
TREE SPECIES				
Advanced Nursery Stock				
Ag - Alnus glutinosa	18-20	4.5	RB	12
Bp - Betula pendula	18-20	4.5	RB	6
Sa - Sorbus aria 'Maestica'	18-20	4.5	RB	13
Semi-Mature				
Ag - Alnus glutinosa	20-25	5	RB	3
Pn - Pinus Nigra	20-25	2 - 2.5	RB	6
HEDGEROW				
The following species to be planted in double staggered rows. @ 5 plants per sq. m. Species are to be alternatively mixed in the given quantities.				
	Height / Size / Condition			Quantity (%)
	(cm)	(lm)	(Bare Root)	
Crataegus monogyna	60-80	/	5 plants per sq. m / BR	50
Prunus spinosa	60-80	/	5 plants per sq. m / BR	50
AMENITY GRASS MIX				
SWARD MIX				
A22	SUPPLIER		SEEDING RATE (sq m)	
	British Seed Houses		35 g/m2	

SHRUB SPECIES	HEIGHT (cm)	CONTAINER (Ltr)	ROOT CONDITION (Container Grown)	DENSITY (m2)
Cornus alba 'Sibirica'	60-80	3	C	4 / m2
Cornus stolonifera 'Flaviramea'	60-80	3	C	4 / m2
Cotoneaster dammeri	30-40	3	C	4 / m2
Cotoneaster microphyllus	30-40	4	C	4 / m2
Cotinus coggygria	30-40	4	C	4 / m2
Elaeagnus x ebbingei	40-60	3	C	4 / m2
Hebe albicans 'Red Edge'	30-40	3	C	4 / m2
Hebe rakaiensis	30-40	3	C	4 / m2
Hedera hibernica	60-80	2	C	3 / m2
Lonicera nitida 'Maygreen'	30-40	3	C	4 / m2
Mahonia japonica	30-40	4	C	4 / m2
Photinia x fraseri 'Red Robin'	30-40	3	C	4 / m2
Prunus laurocerasus 'Otto Luyken'	30-40	3	C	4 / m2
Rubus 'Betty Ashburner'	30-40	3	C	3 / m2
Skimmia x confusa 'Kew Green'	30-40	4	C	4 / m2
Spiraea 'Firelight'	30-40	3	C	4 / m2
Spiraea nipponica 'Snowmound'	40-60	3	C	4 / m2
Symphoricarpos chenaultii 'Hancock'	30-40	3	C	4 / m2
Viburnum x davidii	30-40	3	C	4 / m2

BOUNDARY EDGE PLANTING MIX

The following species are to be planted on a grid at 1500mm ctrs. Species are to be randomly mixed at the given densities.

Whips & Transplants

Species	Size : Height (cm)	Root Condition (Bare Root)	Quantity (%)
Corylus avellana	1+1 / 60-80	BR	20
Cornus sanguinea	0+1 / 60-80	BR	15
Crataegus oxyacantha	1+1 / 60-80	BR	15
Fraxinus excelsior	1+1 / 60-80	BR	5
Ligustrum vulgare	1+1 / 60-80	BR	10
Prunus spinosa	1+1 / 60-80	BR	10
Quercus robur	1+1 / 60-80	BR	5
Rosa canina	1+1 / 60-80	BR	10
Viburnum opulus	1+1 / 60-80	BR	10



landscape architecture
urban design
masterplanning
environmental

munro+whitten

56 King Street
Leicester
LE1 6RL
tel. 0116 254 0464
www.munro-whitten.co.uk
mail@munro-whitten.co.uk

client

JERONE PROPERTIES LTD

project

A16/A151 INTERSECTION SPALDING

drawing title

Landscape Proposals

0596.001 -

drawing number

June 2010

date

1:500 @ A1

scale

ms / DM

drawn

© munro+whitten Ltd retain the copyrights on the contents of this drawing it must not be reproduced in whole or in part nor must any proposals or designs indicated hereon be implemented without their written permission.

ISSUED FOR

PLANNING PURPOSES