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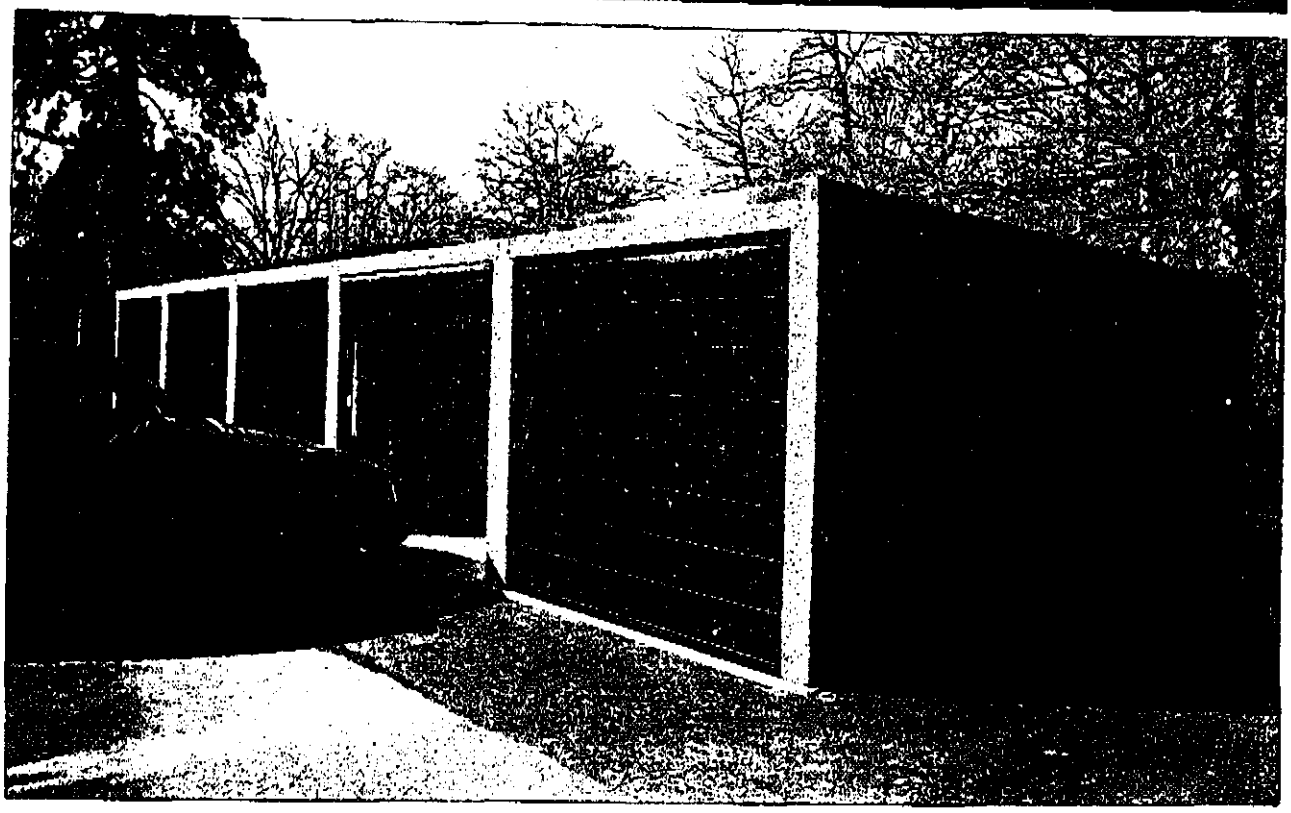
July 1994
SOUTH HOLLAND DC
HOUSING & PLANNING
12 FEB 1999
Ref: 0126/99

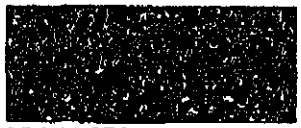
Leofric

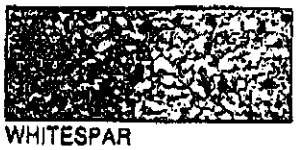
DETERMINED
PLAN

Economy Garages




SPARLITE


BROWNSTONE


WHITESPAR


BUFF QUARTZ

- Four standard, natural stone finishes.
- Two widths - 8' and 9' plus.
- Full width doors for each model.

LEOFRIC ECONOMY GARAGES - VERSATILE & COMPETITIVE

Leofric Economy garages are highly competitive, designed to be virtually maintenance free and available in a choice of aggregate finishes to harmonise with the immediate environment.

Where co-ordination with surrounding materials is essential, wall ties can be incorporated for cladding of flank and rear walls with brick or stonework.

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Economy Garages

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SPECIFICATION

Walls

Interlocking precast concrete panels with an applied aggregate finish externally. Manufactured to CP116 with a steel reinforcement to BS4449, these panels are non-combustible and satisfy the structural integrity and flame penetration requirements of BS476 Part 1 1953 for half an hour. Connecting bolts and other fittings are rust resistant with external bolt heads concealed and the joints between panels sealed with mastic.

Roof

Full length galvanised steel sheeting, 75mm (3") profile supported by steel purlins. As an alternative, plastic coated, box profile steel sheeting can be specified if required, with or without anti condensation coating (factory applied) to the underside face. Roof sheeting is weathered and trimmed to walls with colour coated galvanised steel bargeboards.

Doors

Horizontal profile, galvanised steel, spring operated up and over doors, fully weather-stripped at sides when closed, fully retracted when open. Each door is supplied with internal and external handles and is complete with lock and two keys.

Rainwater Disposal

PVC-u gutters and downpipes to rear or front, depending on direction of roof slope chosen.

Steps

Steps of 152mm (6") can be incorporated in blocks of two or more garages - left or right handed to suit site.

Finishes

Applied aggregate finish in a choice of 'Sparlite', 'Whitespar', 'Buff Quartz' or 'Brownstone' as standard.

Accessories

WINDOWS: Aluminium framed window with white polyester finish, incorporating full width opening fanlight, gasket glazed prior to delivery. Size 851mm high x 813mm wide (2'9½" x 2'8") overall.

PERSONAL DOORS: Galvasteel doors, complete with lever latch door handle and rim mortise lock, set in a steel frame and primed ready for painting. Operation is outward opening, left or right hand hung, viewed from outside. Sizes 1.981m high x 813mm or 1.219m wide (6'6" x 2'8" or 4'0") overall.

Site Preparation

A flat and level concrete base (with steps when necessary) is required. Please ask for base layout drawings.

Services

PLANS: Elevation drawings, suitable for submission to the Local Authority, are available on request.

CONSTRUCTION: Leofric Economy Garages are constructed nationwide using company trained teams.

If assistance is required with planning an Economy Garage layout we will be pleased to arrange for our Area Sales Manager to call by appointment.

Dimensions

Model		Economy 8		Economy 9	
Width	External	First Bay 2.616m (8'7")	Additional Bay 2.515m (8'3")	First Bay 3.02m (9'11")	Additional Bay 2.921m (9'7")
	Internal	2.438m (8'0")		2.845m (9'4")	
Length	External	5.029m (16'6") 5.435m (17'10") 5.842m (19'2") 6.248m (20'6")		5.029m (16'6") 5.435m (17'10") 5.842m (19'2") 6.248m (20'6")	
	Internal	4.877m (16'0") 5.283m (17'4") 5.689m (18'8") 6.096m (20'0")		4.877m (16'0") 5.283m (17'4") 5.689m (18'8") 6.096m (20'0")	
Door	Opening Size	Height 1.981m (6'6")	Width 2.286m (7'6")	Height 1.981m (6'6")	Width 2.692m (8'10")
	'Drive through' clearance	1.905m (6'3")	2.184m (7'2")	1.905m (6'2")	2.591m (8'6")

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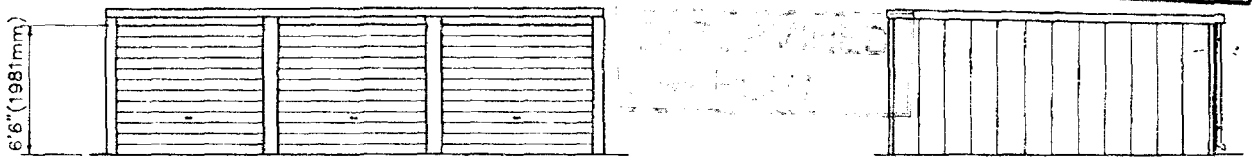
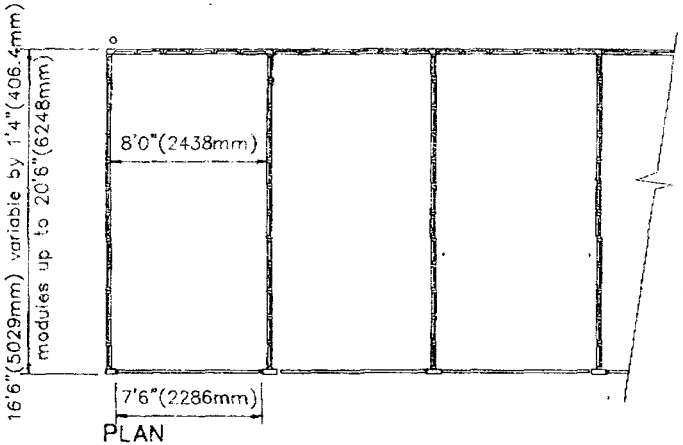
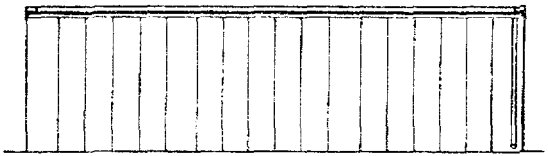


FRONT ELEVATION

SIDE ELEVATION



PLAN



REAR ELEVATION

SPECIFICATION

WALLS Reinforced concrete panels finished in natural stone aggregate

ROOF Galvanised steel sheetng 3"(75mm) profile on steel purlins c/w dark brownplastc coated fascias

DOOR Horizontal profile,galvanised steel,spring operated up & over door 6'6"(1981mm)high x 7'6"(2286mm)wide

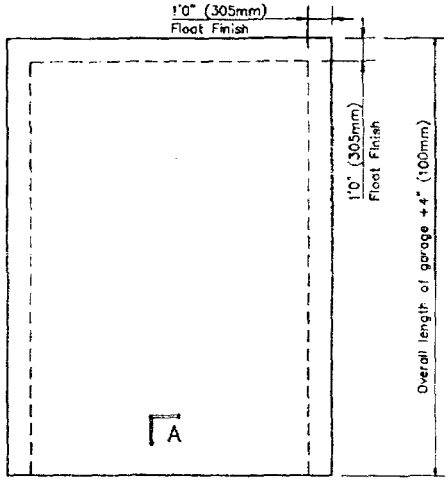
ECONOMY 8 GARAGES General Details.	Base Size SEE DRAWING No DB 406	Job Number DB 407
	Leofric Buildings Limited GODALMING BUSINESS CENTRE WOOLSACK WAY GODALMING SURREY GU7 1EH	Leofric

Twin, Double and Multiple.....Overall width of garages +4" (100mm)
Single.....Overall width of garage +2" 50mm)



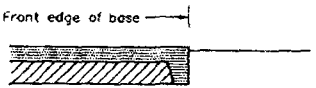
TYPICAL SECTION

4" (100mm) concrete
6" (150mm) consolidated hardcore

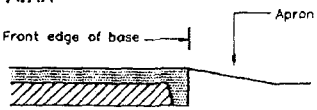


PLAN

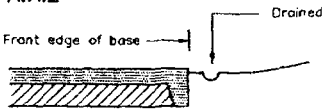
NOTE: FOR HERITAGE GARAGES SEE DRAWING No. DB 229.



SECTION A.A.1



SECTION A.A.2



SECTION A.A.3

Where side hung doors are specified, to allow them to open, the slope should start not less than 1200mm from front edge of base

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Notes :

Typical thicknesses of concrete and hardcore are shown. Actual thicknesses may need to be increased according to site conditions but must be constructed to the approval of the local authority.

The base must be level, smooth, square and to the required dimensions.

Do not lay the base to a fall. If the site is exposed or in a particularly wet area we recommend the laying of a 2" (50mm) screed inside the garage after construction which, if desired, may be given a fall to the front where it also forms a check behind the door, limiting the entry of water under the door

To provide a suitable bearing for the external walls of the garage the outer 12 " (305mm) of the sides and rear of base should have a smooth float finish

Special attention should be given to the detail at the front of the base.

Suggested alternative treatments at front of base are shown at Section A.A.(1,2 & 3).

Title	Product GARAGES	Ref.	Scale	Drawing Number
Typical base details for single, twin, double and multiple garages.	Drawn D.A.	Checked	Date 22/7/92	DB 132 B.
	Revision B. REDRAWN 22/7/91 D.A.			

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