



David Wilson Homes (Home Counties)
Wilson House White Horse Lane Chipping Hill Witham Essex CM8 2BX
Telephone Witham (01376) 500400 Fax (01376) 500565 DX 33412 Witham

FAXED MESSAGE

TO : STEVEN GOSN

COMPANY'S
NAME : ROCHFORD DIST COUNCIL

FROM : MARTIN CASEY

COMPANY'S
NAME : DAVID WILSON HOMES
ACOUSTIC

DATE : 19/NOV/96 REF: FENCING
543 583

PAGES INC. : 4 DIALING 01702 546366
THIS ONE NUMBER

MESSAGE : ACOUSTIC FENCE DETAILS
AS REQUESTED
REGARDS
MARTIN

SHOULD ANY PAGES NOT BE RECEIVED, PLEASE
TELEPHONE (01376) 500400 IMMEDIATELY

Stenoak Fencing

ACOUSTIC BARRIERS

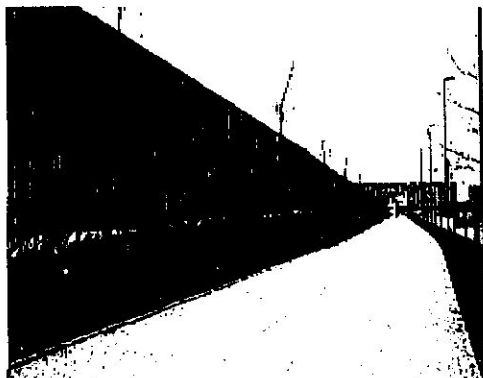
The Stenoak Group is one of the UK's largest installers of absorptive and reflective environmental sound screens. Stenoak acts as exclusive UK agent or preferred installer for a variety of European suppliers of environmental sound screens, offering a wide choice of products with the back up of design and technical expertise. Aesthetic and noise abatement requirements can be investigated for each project in order to determine the most appropriate system. Products on offer include steel, aluminium, concrete, timber and acrylic systems, all of which can be imaginatively configured. Systems are also available using a combination of materials.

Recent projects

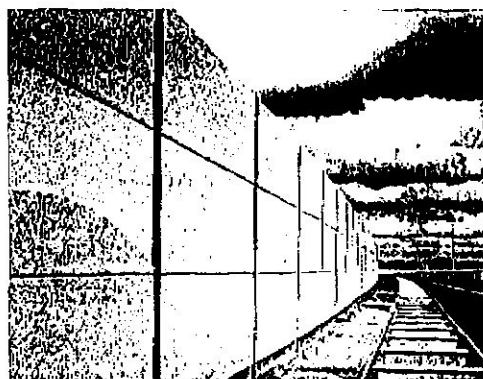
For the last sixteen years, Stenoak has carried out a large number of environmental sound screen projects for schemes initiated by the Department of Transport, as well as for British Rail, the Docklands Light Railway and for Local Authorities in connection with noise at bottle banks and supermarket delivery depots.

Quality Assured to BS5750 Part 2 since 1985, Stenoak is a member of the Fencing Contractors Association, the Association of Safety Fencing Contractors and the Environmental Noise Barrier Association.

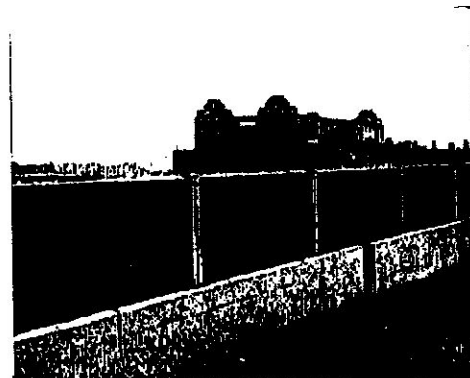
Contact Penny Thomson
Telephone Uckfield (0825) 762266
Fax (0825) 765432.



Timber, clad in a unique range of Felin, within the urban environment



Absorptive wood like concrete, in choice of colour finishes



Absorptive metal screens protect residents from train noise



Clear acrylic screens do not obstruct views

ACOUSTIC BARRIERS

Anderton Concrete Products Ltd

New Road, Anderton, Northwich, Cheshire CW9 6AE. Tel: 0606 79436 Fax: 0606 871590. Concrete post and panel acoustic barrier systems manufactured to BS4400 Pt4 or BS8110 as required. Fence heights from 1.8 - 3m. Panels are in plain or exposed aggregate finishes. → 175

Berkshire Fencing Company Ltd

Pithers Lodge, Union Road, Bradfield, Reading, Berks. RG7 6AB. Tel: 0734 744808 Fax: 0734 744053. Supplier and installer of a full range of timber fences. A DTP approved acoustic barrier system with a forty year design life is available for use alongside motorways and heavily trafficked roads or as an acoustic screen to factories, parks, playgrounds etc. All timber is CCA pressure treated softwood and the barrier will accommodate changes in gradient. Crash barriers can be fixed directly to posts if required. Berkshire is a member of the FCA and provides a nationwide installation service. → 175

C.D. Brown (Landscaping) Ltd

Ullthorpe Farm, Chipel Lane, Ighiteam, Sevenoaks, Kent TN15 8AG. Tel: 01793 800000 Fax: 01793 800001

Buffalo Structures

Ipsden, Wallingford, Oxon. OX10 6BS. Tel: 0491 847682 Fax: 0491 825418. Buffalo Structures, quality assured to BS 5750 Part 2, has specialized in the research, development, construction and erection of acoustic barriers for more than 15 years. The barrier comprises a solid timber panel system supported by I-section steel posts, available in heights from 3 - 6m. A combined noise/safety barrier is also available. Installation is by the company's staff.

Comtec (UK) Limited

Bells Yew Green, Tunbridge Wells, Kent TN3 9BQ. Tel: 0892 750664 Fax: 0892 750660. The Textomur system is a geotextile reinforced soil structure which is planted after construction, rapidly becoming invisible and blending into the environment. The completed structure has excellent sound absorption qualities due to complete vegetative cover and is used for the construction of noise bunds on one or both sides. → 40

Greenwall Sound Barriers Ltd

Surrey House, 39/41 High Street, Newmarket, Suffolk CB8 8NA. Tel: 0638 668196 Fax: 0638 668204. Designer and installer of Greenwall acoustic barriers constructed from dormant or

advanced structures. All components are galvanised and carry a 25 year guarantee. A full design service is available or clients may choose from over 20 established styles.

Hucon (UK) Limited

18 Broad Oak Road, Bramhall, Cheshire SK7 3BL. Tel: 061 440 7791 Fax: 061 440 7791. Timber engineers offering a service which includes the preparation of detailed drawings, designs and reports for the construction of acoustic barriers.

Phl Group Limited

13 Royal Crescent, Cheltenham, Glos. GL50 3DA. Tel: 0242 510199 Fax: 0242 222569. Welomesh gabion and mattress systems can be planted to provide bunds for acoustic and visual barriers. Florawall is a free standing earth and subsoil filled wall of "A" frame construction incorporating a provision for plantings and offering the benefits of a sound baffle and/or screen wall. Two versions are available, one with shelving designed to be planted and a second option which incorporates a wire mesh, allowing the growth of grass to green up the wall naturally.

Radian Engineering Ltd

Market Place, Wymondham, Norwich NA18 6AR.

River & Sea Gabions Ltd

Ticorn House, 51-53 Hagley Road, Edgbaston, Birmingham B16 8TP. Tel: 021 456 4707 Fax: 021 456 4760. Maccaferri gabion structures are suitable for use as sound barriers due to the voids in the stone fill, the soil infill (if this occurs) and the vegetation which develops on them.

The Stenoak Group of Companies

Stenoak House, New Town, Uckfield, East Sussex TN22 5DL. Tel: 0825 762266 Fax: 0825 765432. The Stenoak Group offers a service for the design, supply and erection of all types of absorptive and reflective environmental noise barriers. Stenoak acts as exclusive UK agent or preferred installer for a variety of European suppliers of absorptive environmental sound screens, offering a wide choice of products with the back up of design and technical expertise. Products include steel, aluminium, concrete, timber and acrylic systems, all of which can be imaginatively configured. → 176

Stepney Cast Stone Ltd

Grovehill, Beverley, North Humberside HU17 0JN. Tel: 0482 868355 Fax: 0482 870089. Manufacturer of precast noise barrier panels.

Tubosider United Kingdom Ltd

FENCING SERVICES

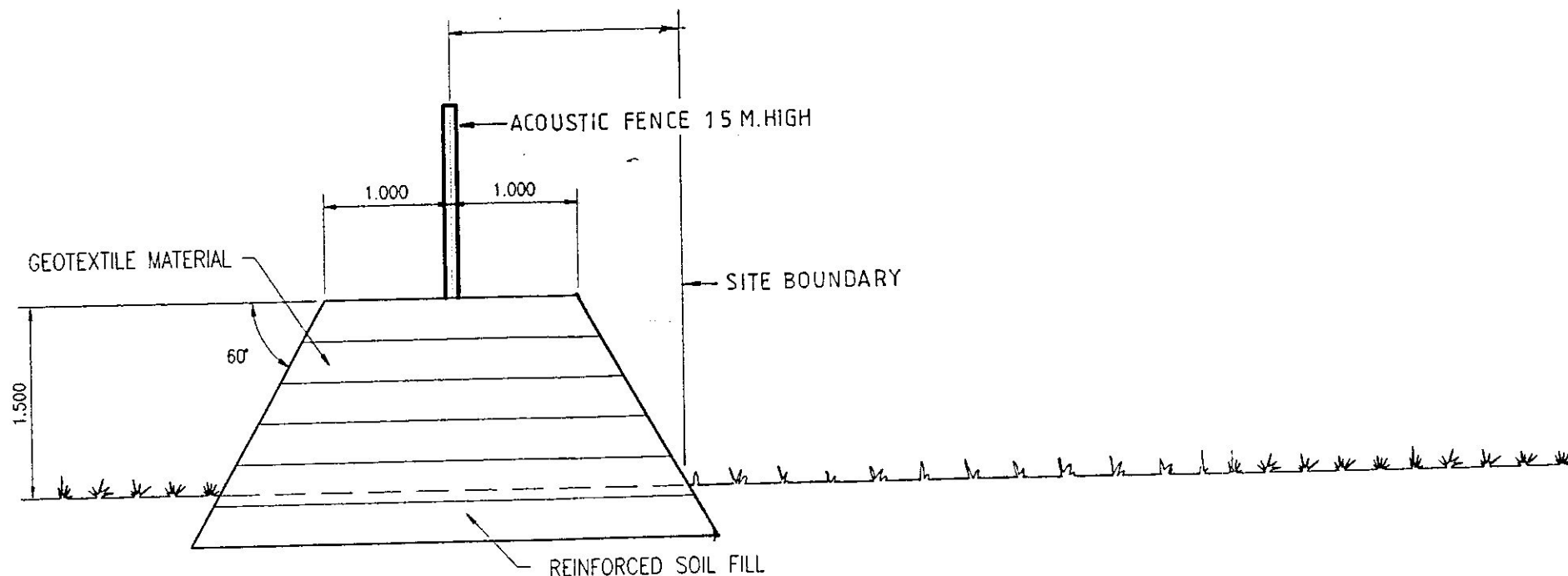
For contact details of all companies included in this table, refer to page 183.

Fencing Services	Status	FCA member
AMK Fencing		
Albion Fencing		
Allen Fencing		
Alltype Fencing		
Ambec Fencing		
Armstrong Addison		
Atlas Fencing		
B & M Fencing		
Baker Fencing		
Barker & Geary		
Bedford Fencing		
Berkshire Fencing		
Betta Fencing		
Binn's Fencing		
Bowden Fencing		
Brads Fencing		
Brew Brothers		
Burn Fencing		
Butler Davies		
Cameron Fencing		
Capel Fencing		
Cardinal Fencing		
Caroway Fencing		
CEM Fencing		
Chainwood Fencing		
Chestnut Products		
Coates Fencing		
James D Cocks		
Collinson Fencing		
Construction Services		
J B Corrie & Co		
OWW Fencing		
Danbury Fencing		
Darfen Duralencing		
Farefence		
Fencelines Ltd		
Fernden (SW)		
Fernden (Winch)		
Fencing Construction		
GGG Fences		
G.D. Fencing		

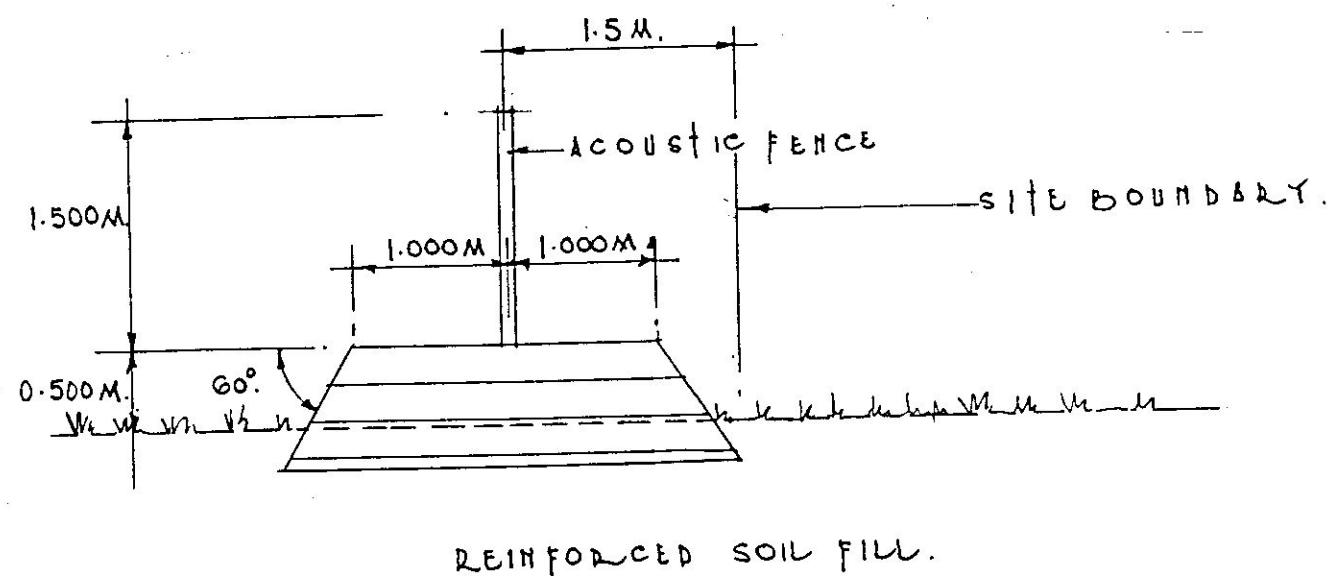
BS 5750 QA

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19-11-96 16:10



TYPICAL CROSS SECTION OF ACOUSTIC BARRIER 3.00 M. HIGH



TYPICAL CROSS SECTION OF ACOUSTIC BARRIER 2.00 M. HIGH.

Rev	Description	Date
B.	BUND WIDTH REDUCED.	4.10.96
A.	2.00 M. HG. BARRIER ADDED.	24.9.96

TAURUS DESIGN 
SERVING THE CONSTRUCTION INDUSTRY

Project :

Victoria Avenue,
Rayleigh,
Essex.

Taurus Design Limited

Meadow Court,
Faygate Lane, Faygate,
Nr. Horsham,
West Sussex, RH12 4SJ

Telephone 01293 852003
Facsimile 01293 851988

Client :

DAVID WILSON HOMES

Scale :

1:50

Date :

September 1996

Drawing Title :

Proposed Sound
Attenuation Bund/Fence.

Drawing No. :

981/002

Revision No.				
A.B.				