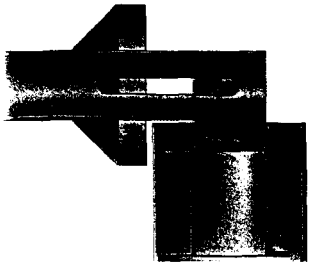
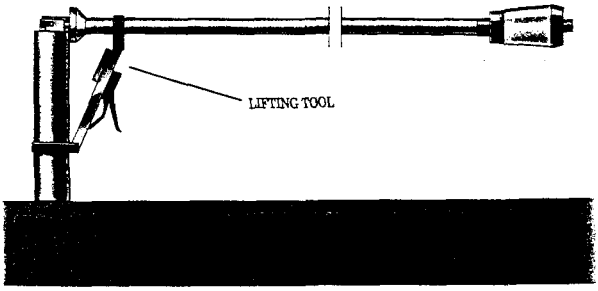
BRITISH STEEL FOLDING COLUMN



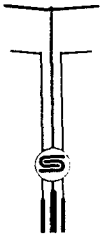
- Easy lantern access
- Conventional slim design
- Internal hinge
- Folds in two directions
- One man operation
- Portable lifting tool
- Secure sealing
- 4, 5 and 6 metre heights
- Galvanised finish to BS729
- Available with flush door
- Patent applied for



HINGE DETAIL



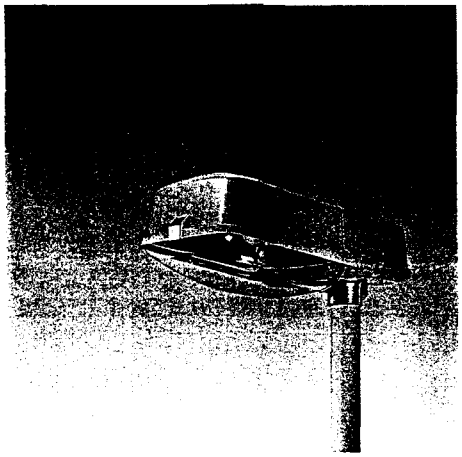
FIRST IN QUALITY
FIRST IN SERVICE



British Steel
LIGHTING COLUMNS
Welded Tubes General Steels

PO Box 101, Weldon Road, Corby,
Northants NN17 1UA
Telephone: (0536) 402121
Telex: 341561 BSTDHQ G
Fax: (0536) 404111
A division of British Steel plc





ME

Versatile, low-wattage road lighting luminaires in contemporary style. Quality lighting for safe and comfortable driving, with low energy costs. Vandal-resistant.

Main applications

- Residential areas
- Car parks
- Secondary roads
- Local roads
- Industrial areas
- Roundabouts

Features

- Dedicated optics optimize beam control and maximize light output. Adjustable reflector position allows fine control of beam direction.
- Flexible mounting capability, with special brackets for side entry or top mounting on mast arms with 34 or 60 mm spigots, or for mast tops with 76 mm spigots.
- Choice of vandal- and UV-resistant polycarbonate bowl or minimal-glare flat glass. Choice of lighting quality and running costs with HPL-N or HPL-COMFORT lamp up to 125W, SON or SON-T PLUS lamp up to 100W, or SOX(-E) lamp up to 35W.
- High-strength construction resistant to weather and impact, for long service life and low maintenance costs. Class II insulation for extra safety.
- Easy installation and maintenance due to detachable cover to gear compartment and hinged bowl with single quick-release clip. Gear/lampholder unit plugs in to allow fast replacement.

Materials and finish

Housing, gear/lampholder unit and cover in grey, glass-fibre reinforced, UV-stabilized polyester; polycarbonate bowl or toughened flat glass; high-purity aluminium reflector.

Installation and mounting

Fix to any post top or side entry spigot of 32, 60 or (post top only) 76 mm. Dustproof and jetproof to IP 65 (lamp compartment), IP 43 (gear compartment).

Accessories

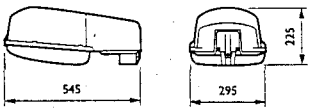
Dual-purpose mounting brackets.

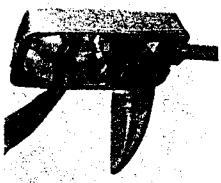
lamp compartment	IP 65
luminaire	
gear compartment	IP 43

Type	Lamp	Weight kg
Luminaires with gear		
ME 50 TG	SON-T 50W	5.9
ME 70 TG	SON-T PLUS 70W	5.9
ME 100 TG	SON-T PLUS 100W	6.0
ME 35 XG	SOX 35W	6.0
Mounting brackets		
ZGP 34 (34 mm)		0.3
ZGP 60 (60 mm)		0.3
ZGP 76 (76 mm post top)		0.5

All units are equipped with 230/240V 50Hz gear.
For NEMA socket add "1".
For Flat Glass use TFG not TG.

Dimensions in mm



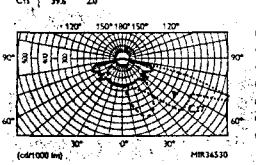


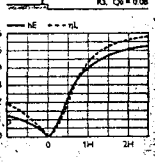
Easy relamping from below.

ME 70TG

	lm	lm
Co	16.2	1.0
Cu	39.6	2.0

L.O.R. = 0.85





1 x SON-T PLUS 70W

1 x 6,600 lm



H	S	E⊣	Uo	SR
(m)	(m)	(lux)		
8	24	14	0.35	0.47
8	28	12	0.29	0.47
8	32	11	0.25	0.47
8	36	10	0.22	0.47
8	40	9	0.19	0.47

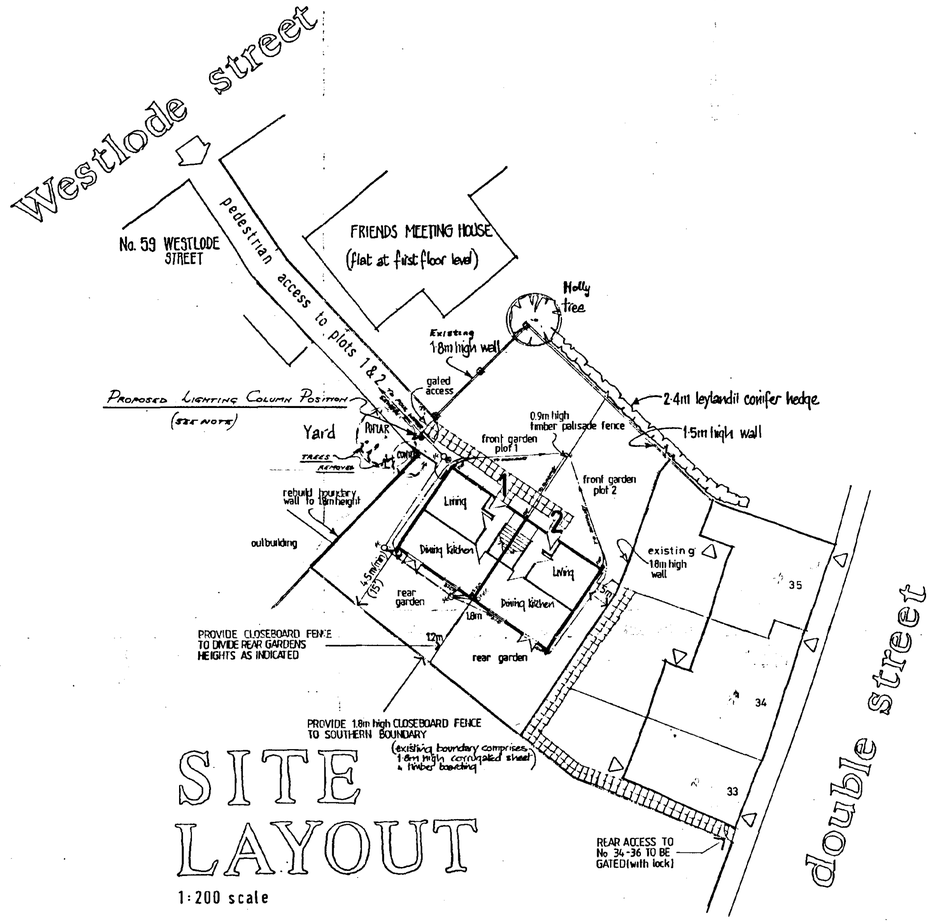
L	Uo	UI	TI
(cd/m²)			(%)
1.0	0.59	0.70	7.9
0.9	0.59	0.66	8.8
0.8	0.57	0.72	9.7
0.7	0.57	0.74	10.4
0.6	0.54	0.60	11.3

L	Uo	UI	TI
(cd/m²)			(%)
0.9	0.61	0.70	6.4
0.8	0.61	0.66	7.0
0.8	0.60	0.72	7.7
0.6	0.59	0.74	8.4
0.6	0.58	0.60	9.1

L	Uo	UI	TI
(cd/m²)			(%)
1.0	0.56	0.70	8.1
0.9	0.55	0.65	9.1
0.7	0.52	0.63	9.9
0.7	0.49	0.53	10.8
0.6	0.47	0.44	11.9

PHILIPS

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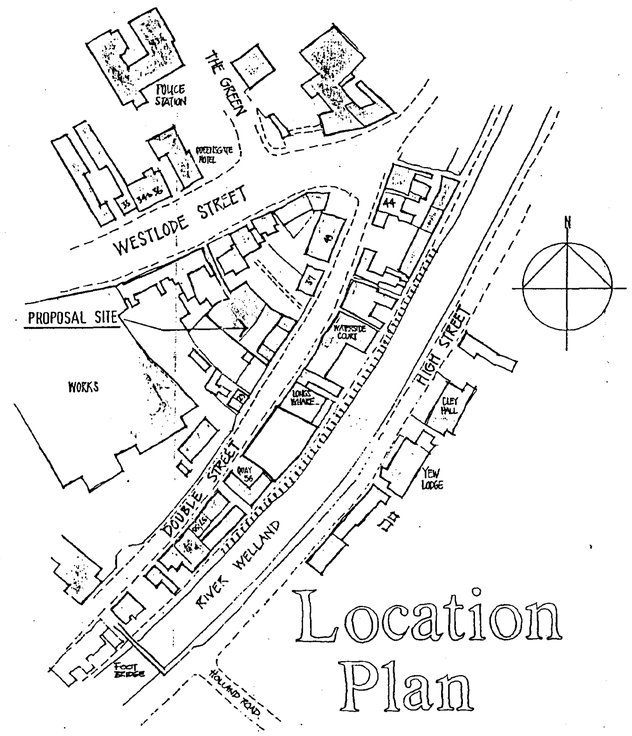


SITE LAYOUT

1:200 scale

Lighting Column

PROPOSED LIGHTING COLUMN TO PEDESTRIAN ACCESS TO BE 5 METRE STEEL 'RAISE AND LOWER' COLUMN (GI ROOT) COMPLETE WITH A PHILIPS ME 50 WATT SON POST TOP LATERN CONTROLLED BY A SELC 941 PHOTOCELL AT THE POSITION SHOWN ON THE ABOVE LAYOUT.



Location Plan

Broadgate Builders

Broadgate Builders (Spalding) Ltd
Broadgate House, Weston Hills,
Spalding, Lincolnshire, PE12 6DB.
Telephone: (01406) 380532 Fax: (01406) 380014

PROJECT TITLE

RESIDENTIAL DEVELOPMENT
No's 34-36 DOUBLE STREET
SPALDING

HOUSING PARTNERSHIP
South Holland District Council & Longhurst Housing Association

DRAWING

LOCATION PLAN
SITE LAYOUT (REVISED SCHEME)

SOUTH HOLLAND DC HOUSING & PLANNING 2 DEC 1998 Ref: 0952/98

DETERMINED PLAN

AMENDED Ref.

REV	DESCRIPTION	DATE	BY
	REVISED SCHEME - ONE UNIT DELETED TO REAR OF SITE		
	ORIGINAL APPLICATION REVISED (ref H/0550/96)	25-3-96	ajf
A	DATING ADDED	04/6/98	MR
C	LIGHTING COLUMN ADDED & NOTE	30/7/98	MR
D	LIGHTING COLUMN MOVED	NOV 98	MR

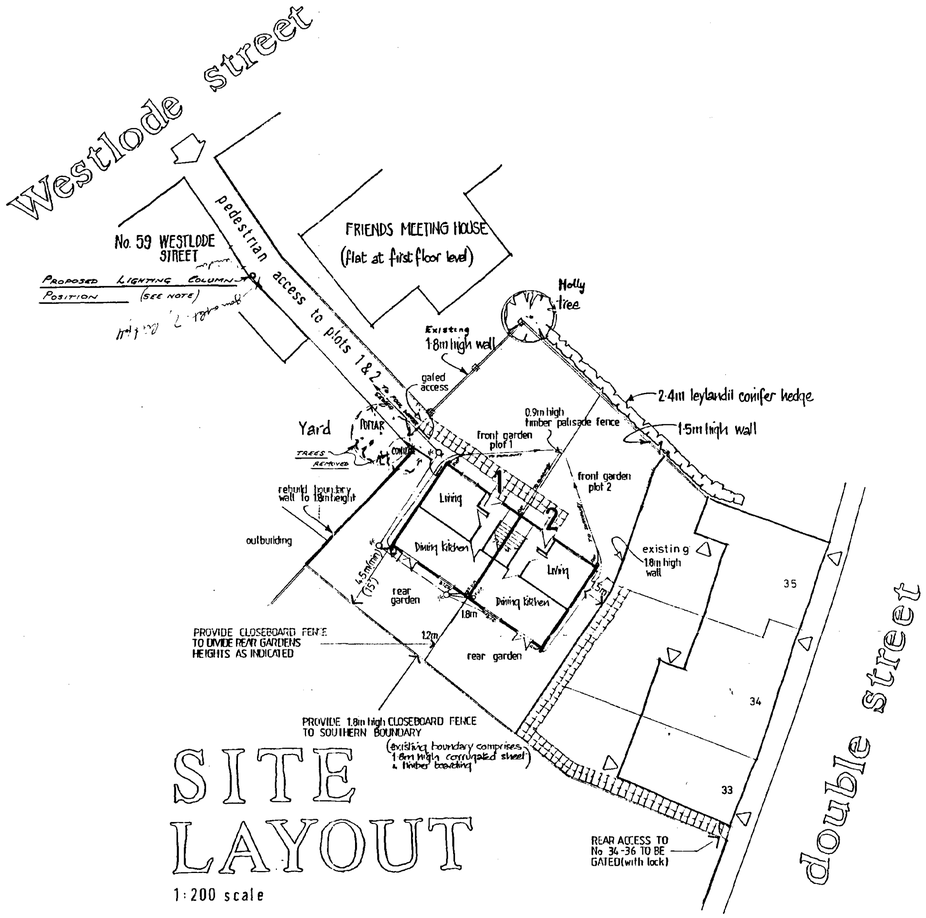
SCALE 1:1250 / 1:200

DRAWN alan j. finch.

DATE 09/96

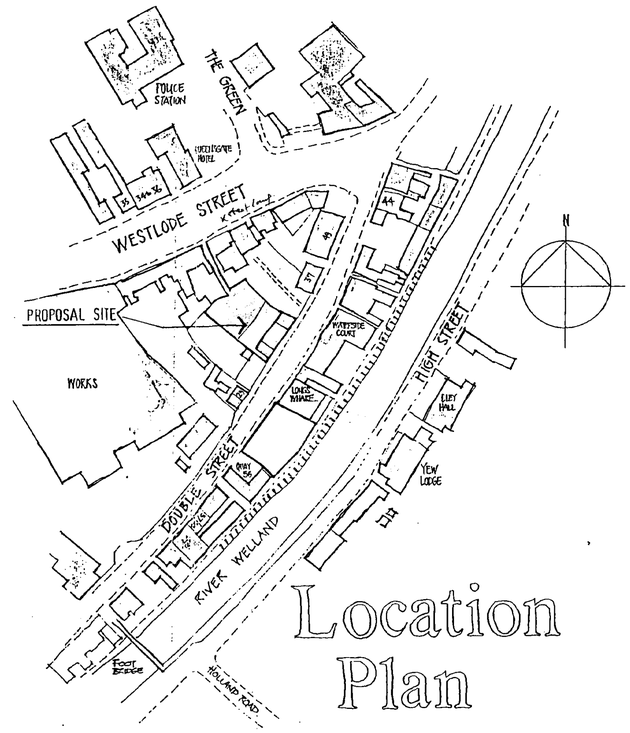
DRAWING No. 96024/001/D

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SITE LAYOUT

1:200 scale



Location Plan

Lighting Column

PROPOSED LIGHTING COLUMN TO PEDESTRIAN ACCESS TO BE 5 METRE STEEL 'RAISE AND LOWER' COLUMN (61 ROOT) COMPLETE WITH A PHILIPS ME 50 WATT SON POST TOP LATERN CONTROLLED BY A SELC 841 PHOTOCELL AT THE POSITION SHOWN ON THE ABOVE LAYOUT.

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South Holland District Council & Longhurst Housing Association

SOUTH HOLLAND DC
HOUSING & PLANNING
23 SEP 1998
Ref: 0952/98

DRAWING

LOCATION PLAN
SITE LAYOUT (REVISED SCHEME)

SUPERSEDED

Retain

REV	DESCRIPTION	DATE	BY
	REVISED SCHEME - ONE UNIT DELETED TO REAR OF SITE		
	ORIGINAL APPLICATION REFUSED (ref H/0950/98)	23.9.96	ajf
B	DRAINS ADDED	JUNE 98	MR
C	LIGHTING COLUMN ADDED & NOTE	SEPT 98	MR

SCALE 1:1250 / 1:200

DRAWN alan j. finch.

DATE 09/96

DRAWING No. 96024/001/C