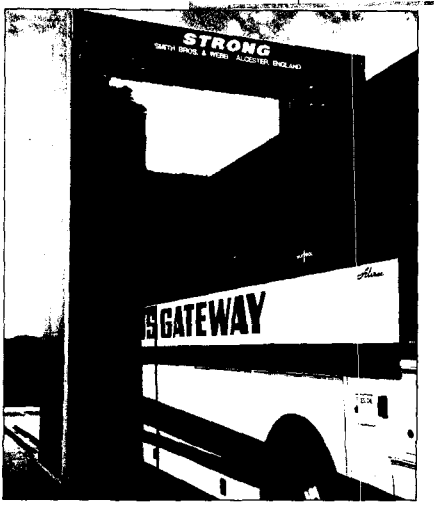
Britannia

STRONG





- Washing pressure on all brushes is adjusted for small and large vehicles
- Fully retractable brushes to give clear exit passage at end of wash
- Horizontal brush control incorporates artic jump, anti-trap, back off, back on and draw bar trailer functions
- Microprocessor control provides flexibility of operating programmes with reliability
- Integral side spray screens
- Full length track lock system
- Heavy box section steel frame of immense strength and rigidity
- All steelwork shot blasted and finished with epoxy resin paint
- Suitable for drive in and drive out or drive in and reverse out operation
- Very quiet operation

The Strong is a three brush gantry type machine, washing a stationary vehicle on a double traverse.

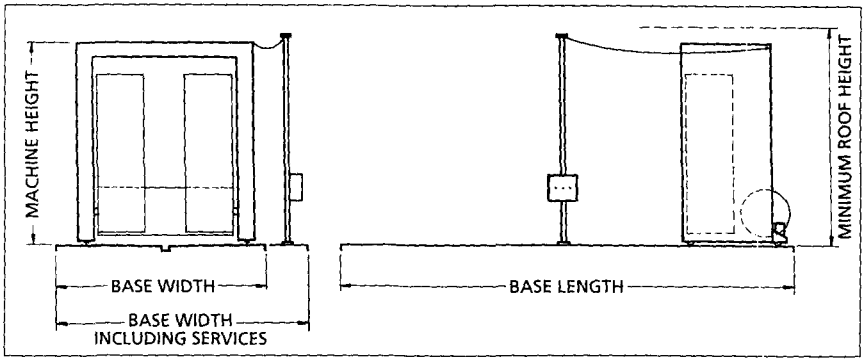
A micro processor control system is incorporated to provide flexibility of operating programmes with reliability. A switch is provided to select small or large vehicle which automatically adjusts the washing pressure. The processor analyses the data input to automatically provide the correct operation for rigids, articulated, drawbar trailers and buses. Accurate brush control and large diameter brushes ensure a thorough but gentle wash.

The immensely robust frame is manufactured from heavy box section steel which is finished with epoxy resin paint. All component parts are of high quality and of tried and tested design.

Efficient use of water, electricity and detergent gives low operating costs.

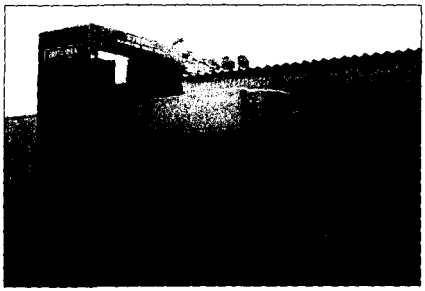
The Strong can be supplied with under chassis wash and water reclamation.

The Best Value for Money Vehicle Washing Machine Available



SPECIFICATION

MODEL	3.5	4.0	4.5	5.0
WASHING HEIGHT	3.5m (11'6")	4.0m (13'1")	4.5m (14'9")	5.0m (16'5")
MACHINE HEIGHT	4.4m (14'5")	4.9m (16'0")	5.4m (17'8")	5.9m (19'4")
MINIMUM ROOF HEIGHT	4.7m (15'5")	5.2m (17'1")	5.7m (18'8")	6.2m (20'4")
BASE WIDTH	4.65m (15'3")	4.65m (15'3")	4.65m (15'3")	4.65m (15'3")
BASE WIDTH INCLUDING SERVICES	5.75m (18'10")	5.75m (18'10")	5.75m (18'10")	5.75m (18'10")
BASE LENGTH	MAXIMUM VEHICLE LENGTH PLUS 4.5m (14'9")			



SERVICES REQUIRED

Electrical:	Supply	- 415 volts, 3 phase 50hz
	Loading	- 15 amps (nominal full load)
Water:	Supply	- 136 litres (30 gallons) per minute
	Consumption	- 113 litres (25 gallons) per minute
Air:	Supply	- 0.05 cu.m. (2 cu.ft) per minute at 7/8.8 kg/cm2 (100/125 psi)
	Consumption	- 0.025 cu.m. (1 cu.ft) per minute at 5.6/7kg/cm2 (80/100 psi)

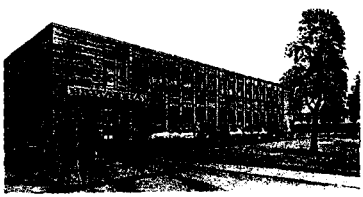
The Company was founded in 1886 by William and Charles Smith as building contractors in Birmingham. Later the business diversified into engineering, the first Railway Carriage Washing Plant being designed and built for the London and North Western Railway.

In 1944 Smith Bros. & Webb Ltd. was formed to handle the growing volume of mechanical and electrical work being undertaken. From the experience gained with the Railway Plants, a new range of Vehicle Washing Units was manufactured, primarily for the Bus Industry.

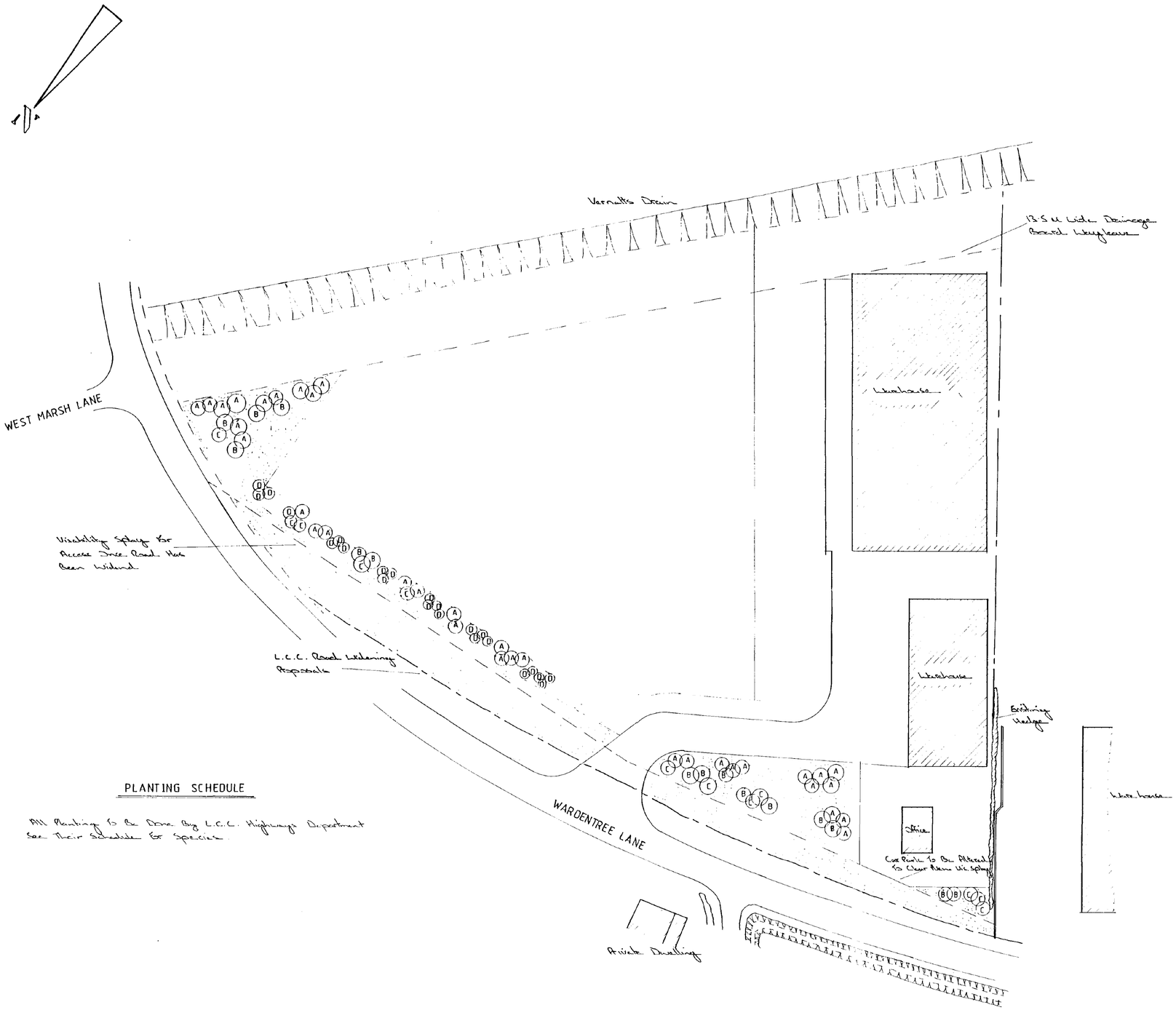
In 1969, the Company moved to its present site at Alcester. The range of equipment was further expanded and today Smith Bros. & Webb Ltd. is the foremost British manufacturer of Washing Systems for rail, passenger carrying and commercial vehicles.

The Britannia brand has become synonymous with quality, efficiency and reliability. The company policy is one of continuous development and improvement, both of product range and services, ensuring that customers can be provided with the best possible equipment and field support.

Britannia
VEHICLE WASHING SYSTEMS
by SMITH BROS. & WEBB LTD



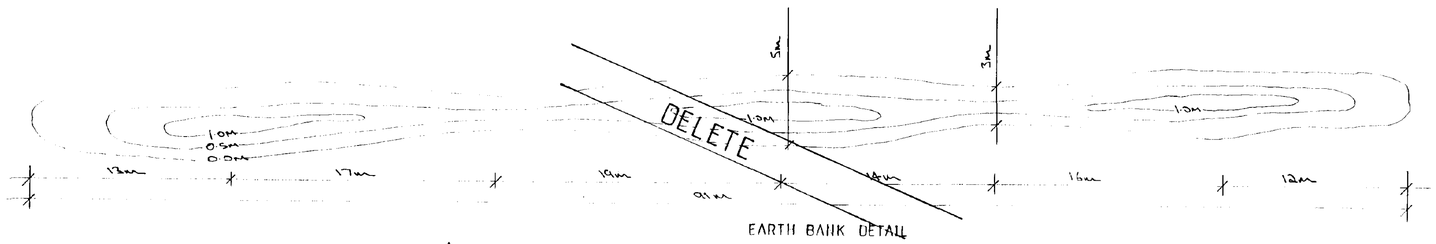
Smith Bros. & Webb Ltd., Britannia House, Arden Forest Estate, Alcester, Warks. B49 6EX.
Tel: 0789 400096 Fax: 0789 400231



PLANTING SCHEDULE

All Planting to be Done By L.C.C. Highways Department See Their Schedule for Species

Group	Species	Common	Number
A	Salix caprea	Goat willow	34
	or		
	Tilia cordata	Small leaved lime	34
	or		
	Fraxinus excelsior	Ash	34
	or		
	A selection of 34 of above species		
B	Quercus robur	Oak	15
C	Acer campestre	Field maple	30
	12 of which could be Mountain Ash to provide seasonal colour.		
D	Crataegus oxyacantha	Hawthorn)	30
	Corylus avellana	Hazel)	40
	Viburnum opulus	Guelder rose)	25
	Rhamnus cathartica	Purging buckthorn)	20



EARTH BANK DETAIL

SOU... HOU...
1...
Ref. H16/0741/95.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	23.4.91	MRH	Layout changed slightly

DETERMINED PLAN

PODDINGTONS
43 Double Street, Spalding, Lincs, PE11 2AA
Telephone: Spalding (0775) 761856 768296
architectural design consultants

project
HAULAGE DEPOT
AT
WARDENTREE LANE, SPALDING.
FOR.
R.GARN TRANSPORT

drawing
TREE PLANTING SCHEME

scale: 1/500 1/200
drawing no.: MRH/2243/7
date: MAY 91
drawn: MRH

VERNATTS DRAIN

13.5M Drainage Board Wayleave

13.5

Septic Tank

Parking

INTERCEPTOR TRAP

RECYCLING HOUSING

71000

Existing Warehouse

N

IN

Y A R D

BLOCK PLAN 1:500

6000

LORRY WASH

621900

6M Wide Roadway

Existing Warehouse

SOUTH HOLLAND DC
HOUSING & PLANNING
26 JUL 1995
Ref: 0741/95

Existing Concrete Yard & Road

Visability Splay

Existing Fence

WARDENTREE LANE

Visability Splay

Existing Office

Existing Staff & Visitor Parking

Private Dwelling

Drain

AMENDED PLAN

Ref.

Front

Sides.

ANGLE RIB SECURE INVERT INTO GROUND

2515 MIN(OUT)

RECYCLING HOUSING.

WATER RECYCLING SYSTEM

conc. SLAB.

2535 MIN(OUT)

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	17.6.95	RP	ALT POSITION OF LORRY WASH
B	26.9.95	JSC	SHEET LOG ADDITIONED

PODDINGTONS

43 Double Street, Spalding, Lincs, PE11 2AA
Telephone: Spalding (0775) 61856 68296

architectural design consultants

project
PROPOSED LORRY WASH AT WARDENTREE LANE, SPALDING LINCOLNSHIRE
FOR: R. GARN TRANSPORT

drawing
BLOCK PLAN

scale
1/500

drawing no
2609/1
A B

date
JAN 1995

drawn
checked