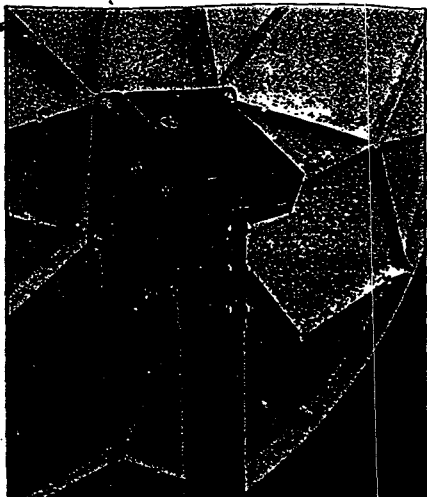
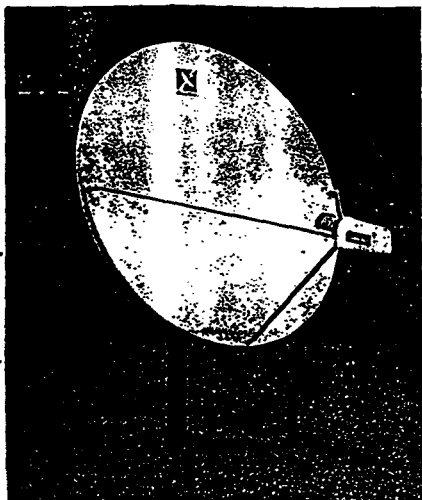


1.2m SMC DTH Antenna



Model 6022

Maximum gain for fringe reception

The Channel Master® DTH satellite antenna system offers the perfect choice for everyone.

This 1.2m SMC (sheet molded compression) antenna offers maximum gain to capture satellite signals clearly even on the fringe of the normal signal area. Its design and fiberglass reinforced molded polyester construction offer perfect parabolic shape and surface. The sturdy tri-leg feed support maintains optimal feed assembly position for consistently excellent performance.

Choose one of four high-gain feed options — Polarizer, Single Polarity, Orthomode Transducer, or LNBF — to meet your viewing needs. A weatherproof feed cover and sturdy die cast construction helps extend the life of these precision prime focus offset feeds.*

To get the most from this powerful antenna, the Channel Master system offers a choice of either heavy-duty fixed AZ/EL mounts or a motorized polar mount for quick satellite selection. There's a variety of mounting options, too — just like our smaller antennas, the 1.2m can be mounted on flat or sloped roofs, vertical walls or on a 76mm ground pole. All mounting hardware is cadmium dichromate plated and

the steel mount parts are powder coat painted or galvanized for corrosion resistance. It's just what you'd expect from the number one name in antennas since 1949.

SPECIFICATIONS

Effective Aperture:	1.2m Dia., 120cm
Dish Height:	1.3m
Dish Width:	1.2m
Frequency Range:	10.95 - 12.75 GHz
Gain at Mid Band:	10.95 - 11.7 11.7 - 12.5 12.5 - 12.75 41.6dB 42.2dB 42.6dB
Temperatures:	-40°C to +50°C (Survival -58°C to +70°C)
F/D:	.6
Offset Angle:	22.6°
Polarization:	Linear, Circular
Optics:	Prime Focus with Offset Feed
Feed Options:	Polarizer, Single Polarity, Orthomode Transducer, or LNBF
Mounts:	Polar or AZ/EL
Mount Assemblies:	(3.0" [76mm] Dia.), Ground, Roof, Wall. (Refer to Channel Master Mount Literature.)
Windloading:	96km (Survival 193km)
Hardware:	700 hour salt spray tested

SOUTH HOLLAND DC
HOUSING & PLANNING

15 JUN 1995

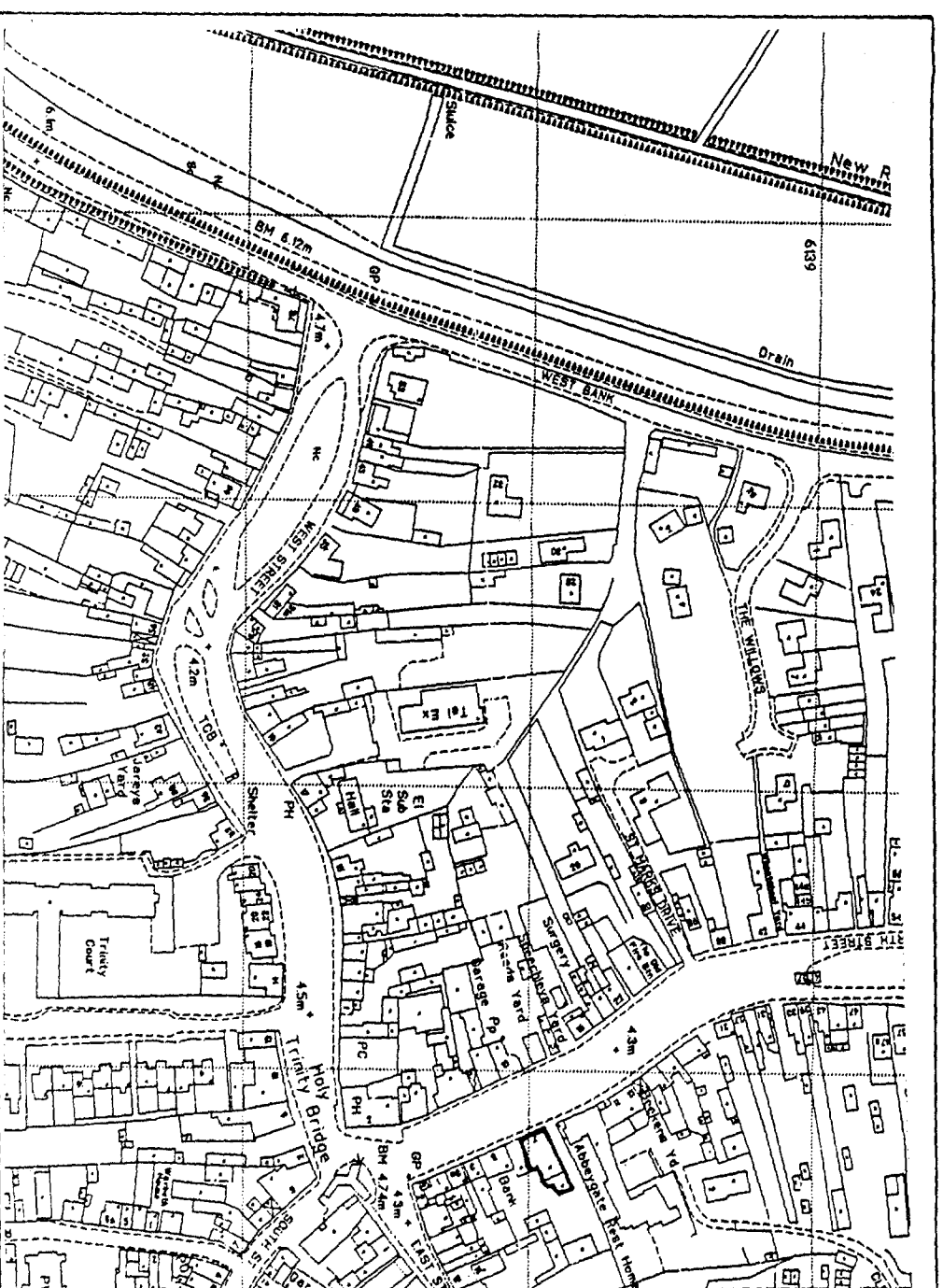
Ref: 0630 / 95

*LNBF is hermetically sealed and does not require a feed cover.

Channel Master®



Location of 1.2 metre diameter satellite dish



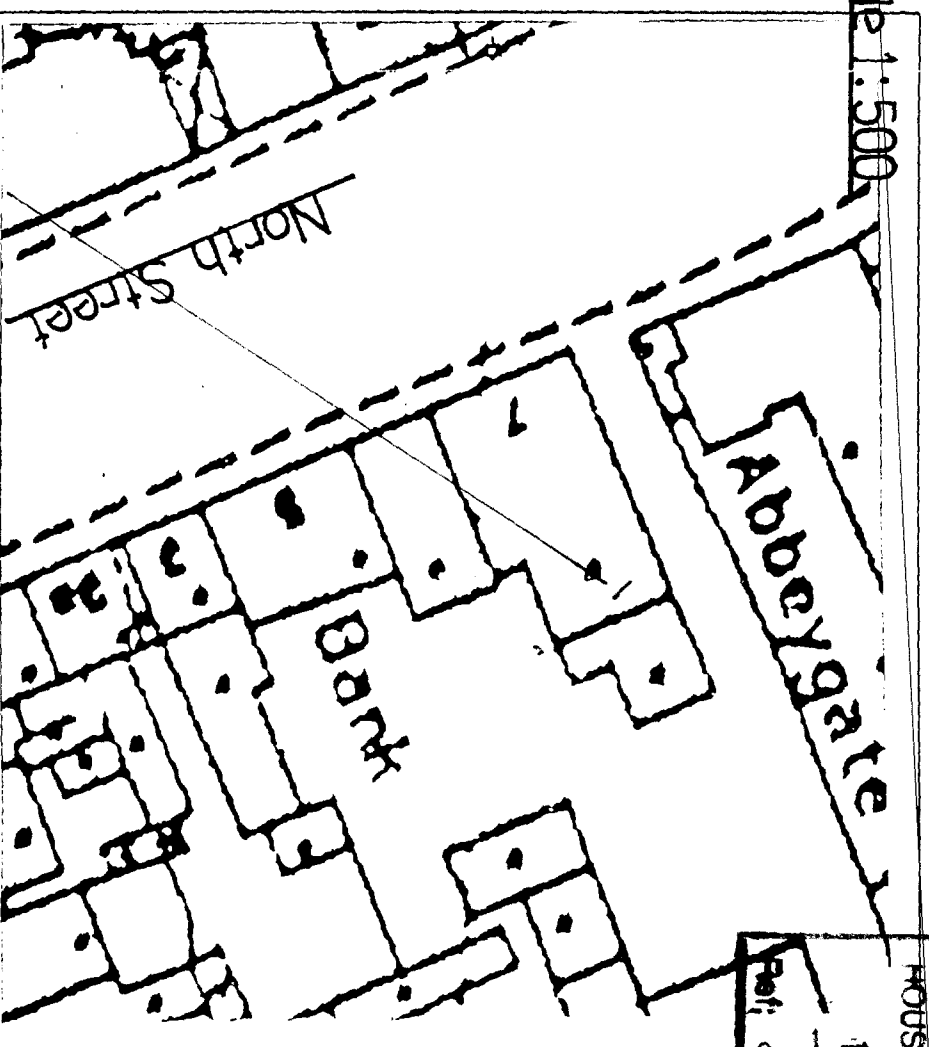
LOCATION PLAN

Ref: 208071 Floor plan



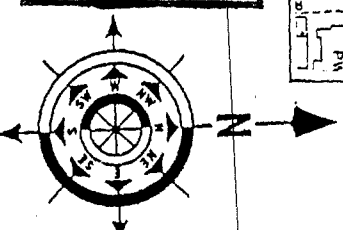
Satellite dish is not visible from North Street

Scale 1:500



ROOF PLAN INDICATING PROPOSED DISH POSITION

SOUTH HOLLAND DC
HOUSING & PLANNING
15 JUN 1995
Ref: 0630/95



PLANNING APPLICATION
SUBMITTED ON BEHALF OF:-

RACAL NETWORK SERVICES

BY **AlphaServ**

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SHALFORD, GUILDFORD, SURREY, GU1 8ED.
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Ref: 208071

Nisa Stores

7 North Street

Crowland