



TENNAMAST

6020mm

1586

LAYOUT OF MAST FOR ASSEMBLY PURPOSES

5260mm

760mm

76mm old

90mm x 90mm

- 1) GROUND POST
- 2) OUTER MAST ASSEMBLY
- 3) INNER MAST ASSEMBLY
- 4) ANTI TENSIONER SYSTEM
- 5) GLID BOLT
- 6) UPPER SUPPORT SYSTEM
- 7) RELEASE CABLE PULL CABLE FOR UPPER SUPPORT SYSTEM

WINCH ASSEMBLY
PLACED AT
SLIGHT ANGLE TO
ENSURE EVEN TENSION

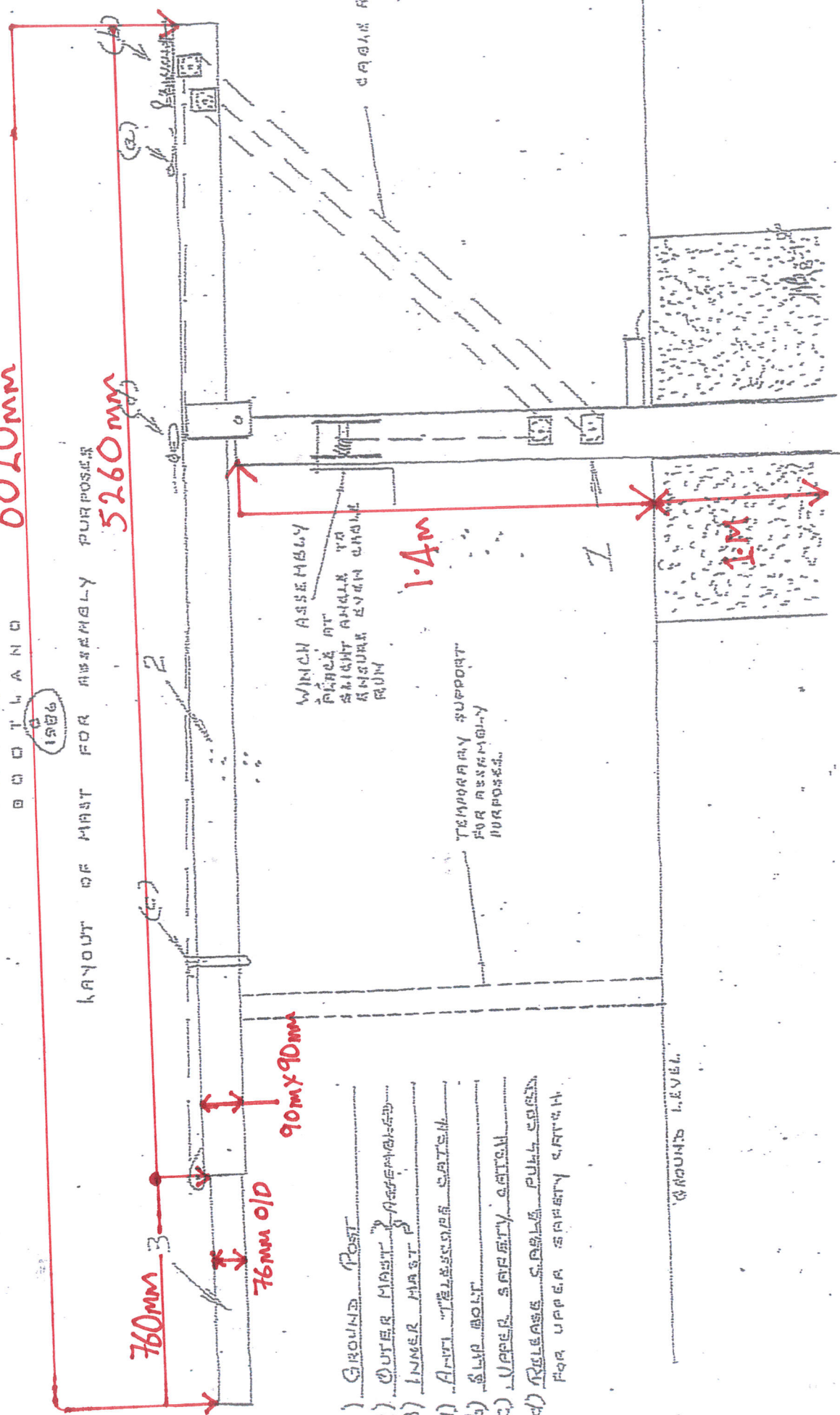
1.4m

TEMPORARY SUPPORT
FOR ASSEMBLY
PURPOSES

GROUND LEVEL

1.1m

CABLE RUN





Outer mast and ground post

90 x 90mm RRS

Inner mast

76.1mm OD CHS

Ground socket

Imm sheet folded

Rotator housing

Fabricated plate and tube welded construction

CONSTRUCTION AND FINISH

Welded using MIG process

Galvanised to ISO 1461

ANTENNA SUPPORT MAST SPECIFICATIONS

Ground post length	2.4m 1.45m above ground
Outer mast length	5.2m (17')
Inner mast length	5.95m (19'6")
Mast tilted over	1.4m(46°)
Mast vertical lowered	5.95m (19'6")
Mast vertical raised	10.3m (33'9")

HEAD LOAD CAPACITY

Nominal	25kg
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Maximum

50kg

eg: A compact H.F. tribander and 2m co-linear. Guying recommended when raised in windy conditions

WINCH

DL1100

For safety, the DL1200 Friction braked winch can be supplied as an option, at additional cost.

MOUNTING

- In one cubic metre of concrete, supplied by the user.
- Ground socket is installed in the concrete, allowing easy ground post removal,

STUB MAST

Any alloy pole up to 48.3mm OD can be accommodated, and should be restricted to a maximum length of 2.5m, ie 1.8m above the rotator cage.

DELIVERY

The mast is delivered in two packages, complete and ready to install.

Shipping weight 135kg.

RELATED PRODUCTS