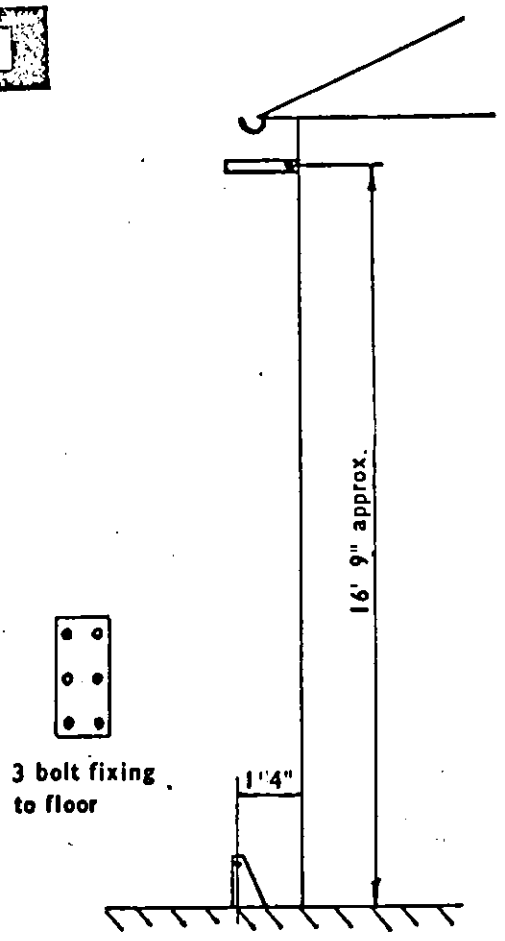
STRUMECH

WALL MOUNTING

Since the hinge bracket will carry the whole of the dead weight of the tower and aerial system, ensure that the area around the bracket in concreted to sufficient depth.

If the bracket is to rest on an existing concrete path or drive 4" – 5" should be adequate.

Should such a ready made concrete bed not be available, one must be provided and if in any doubt the advise of a local builder should be taken. Similarly advice should be sought if any doubt exists as to the quality of the brickwork to which the wall mounting bracket is to be attached.



RECOMMENDED FIXING PROCEDURE

Position the ground hinge bracket so that the centre line of the hinge pin is 1' 4" from the face of the wall, mark off the holes required and fix.

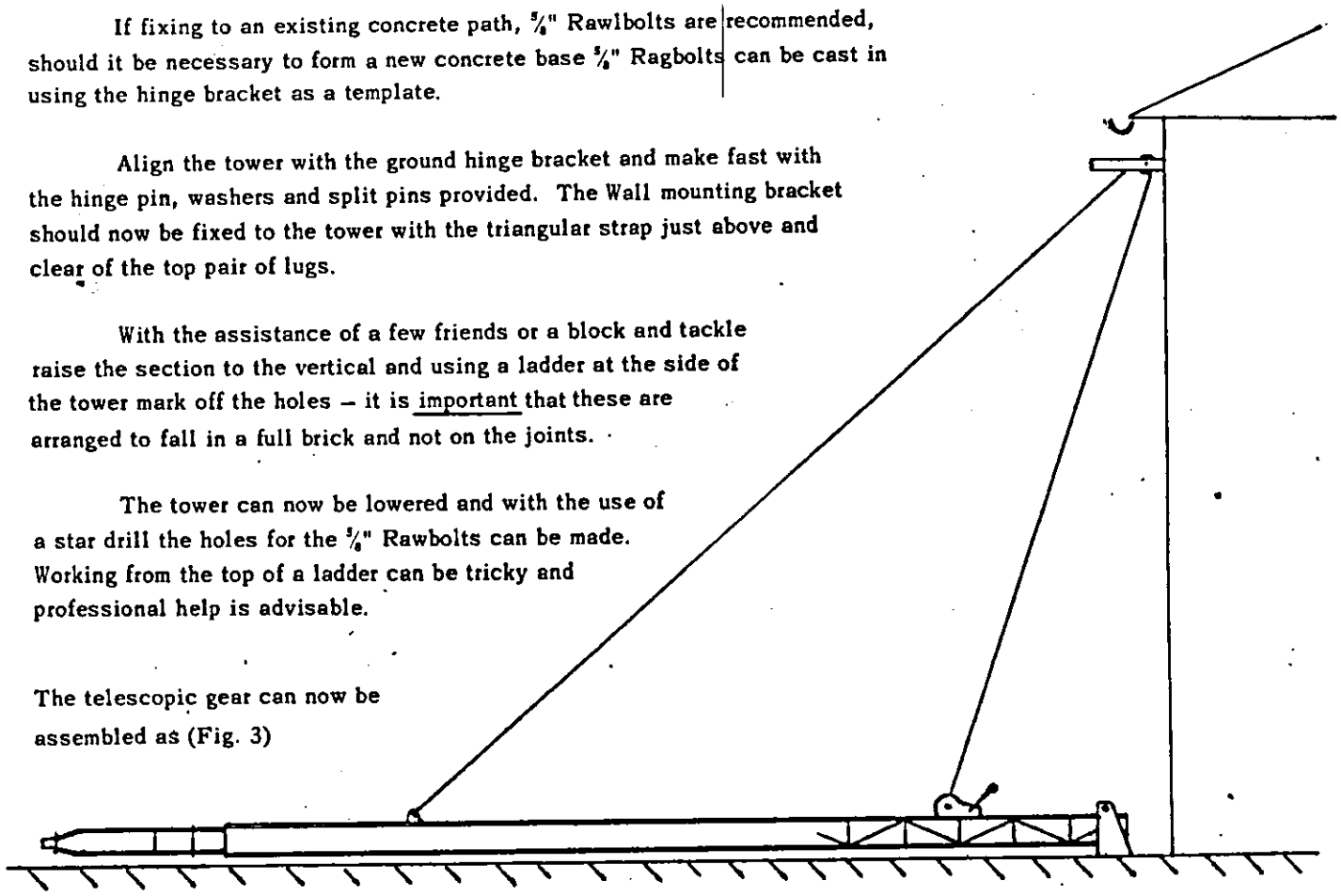
If fixing to an existing concrete path, ⅝" Rawlbolts are recommended, should it be necessary to form a new concrete base ⅝" Ragbolts can be cast in using the hinge bracket as a template.

Align the tower with the ground hinge bracket and make fast with the hinge pin, washers and split pins provided. The Wall mounting bracket should now be fixed to the tower with the triangular strap just above and clear of the top pair of lugs.

With the assistance of a few friends or a block and tackle raise the section to the vertical and using a ladder at the side of the tower mark off the holes – it is important that these are arranged to fall in a full brick and not on the joints.

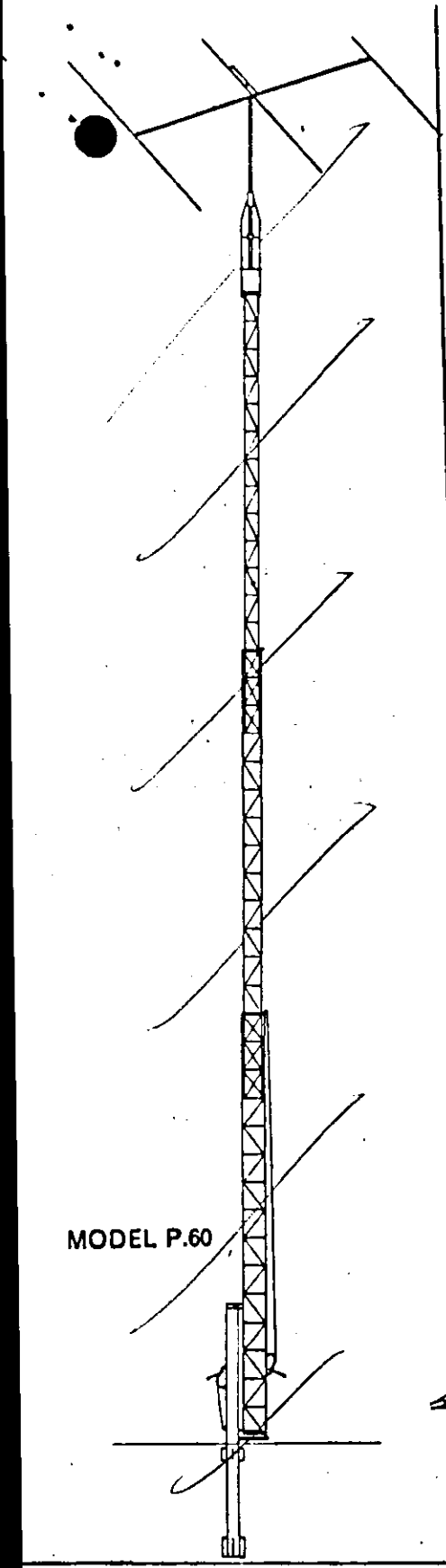
The tower can now be lowered and with the use of a star drill the holes for the ⅝" Rawbolts can be made. Working from the top of a ladder can be tricky and professional help is advisable.

The telescopic gear can now be assembled as (Fig. 3)



POST & WALL MOUNTED SERIES
25 TO 60 FEET

VERSATOWER



MODEL P.60

COMPETITIVELY PRICED

INTERCHANGEABLE RANGE

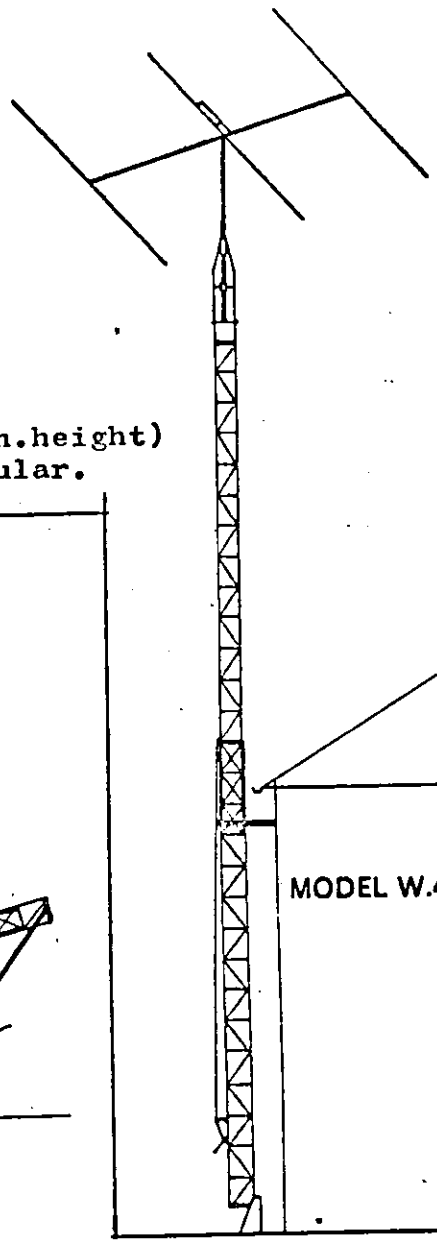
AESTHETIC DESIGN

UNGUYED

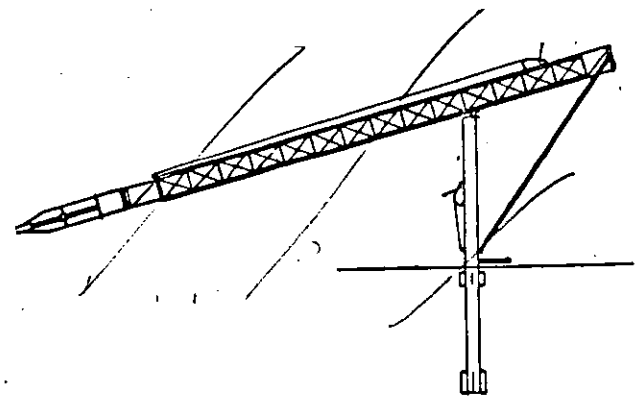
DESIGNED TO
APPROVED CODES OF PRACTICE

POSITIVE TELESCOPIC LOCKING

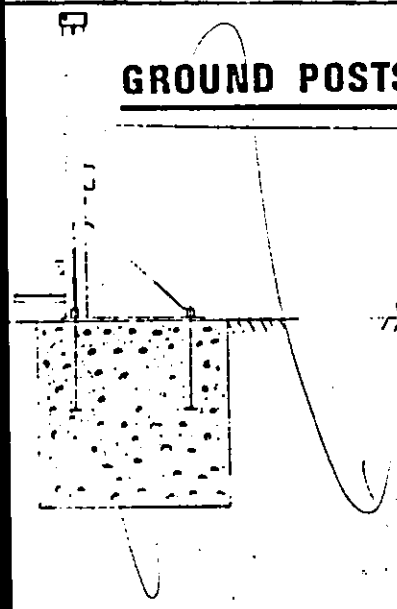
Telescopes down to 20'(Min.height)
Bottom section 13" triangular.



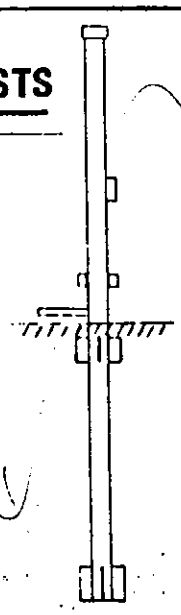
MODEL W.40



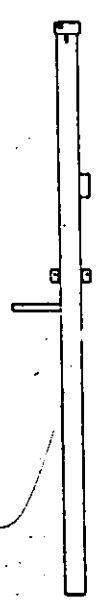
GROUND POSTS



' 0" Ground post with base late for floor mounting



12' 0" Standard Ground Post



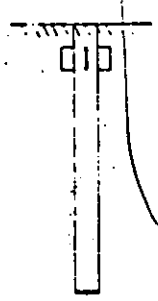
12' 0" Plain Ground Post

Expendable Ground Socket

Used in conjunction with plain ground post
This feature has two main attributes:

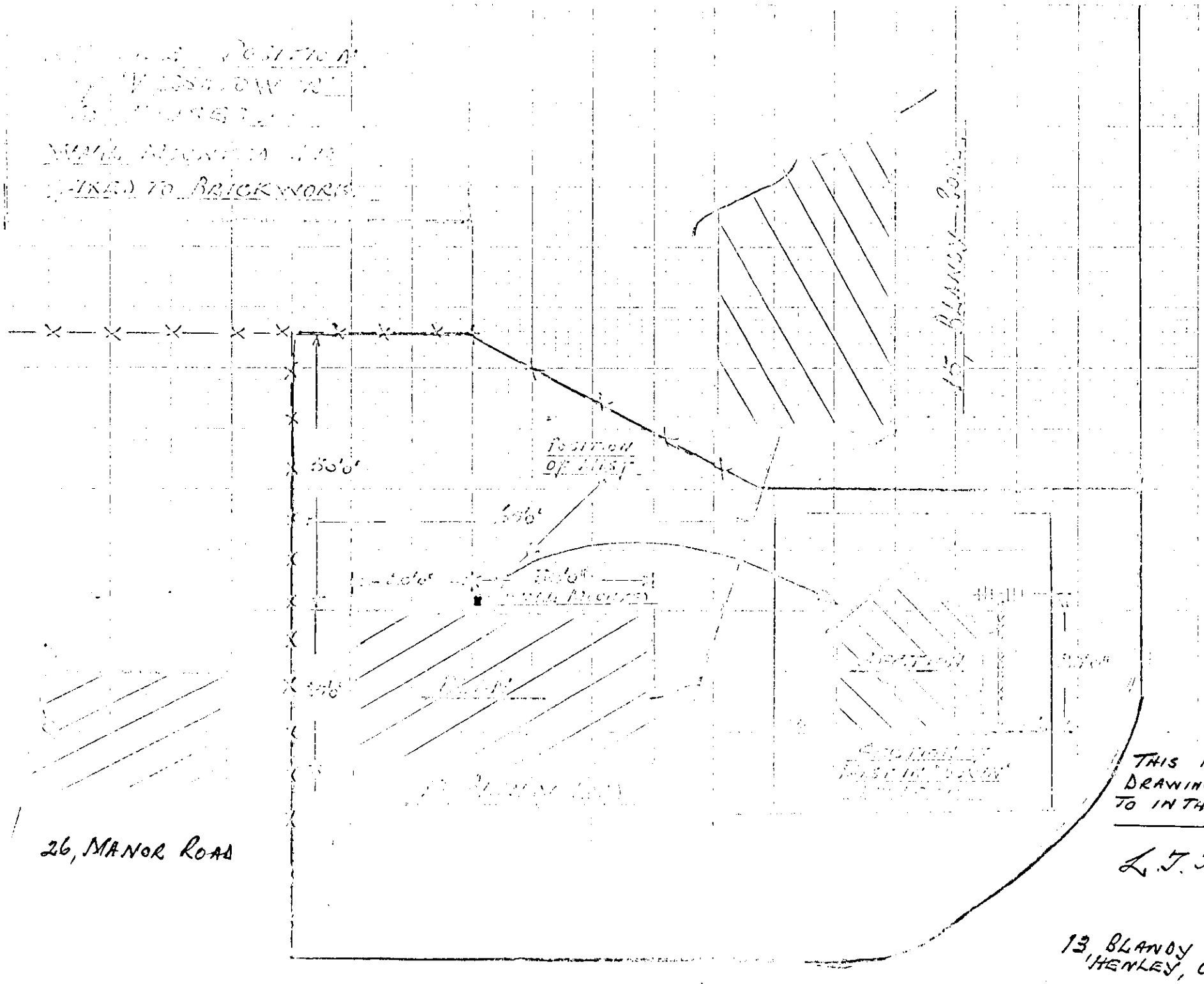
i) Reduction in time required to re-locate Tower, on site by using a 'spare' Ground Socket.

ii) In some instances on long duration sites it it not considered economic to re-claim the standard Ground Post Hence it is less expensive to "write off" a Ground Socket Only However, many of our clients are operating with a spare Ground Socket and successfully re-claiming in a very short time.



6" sq. expendable ground socket

4 730/70



26, MANOR ROAD

THIS IS THE DRAWING REFERRED TO IN THE APPLICATION

L. J. Warren

27TH NOV '70

13, BLANDY ROAD
HENLEY, OXON.

H-739/70

POST & WALL MOUNTED SERIES

25 TO 60 FEET

VENSATOWER

COMPETITIVELY PRICED

INTERCHANGEABLE RANGE

AESTHETIC DESIGN

UNGUYED

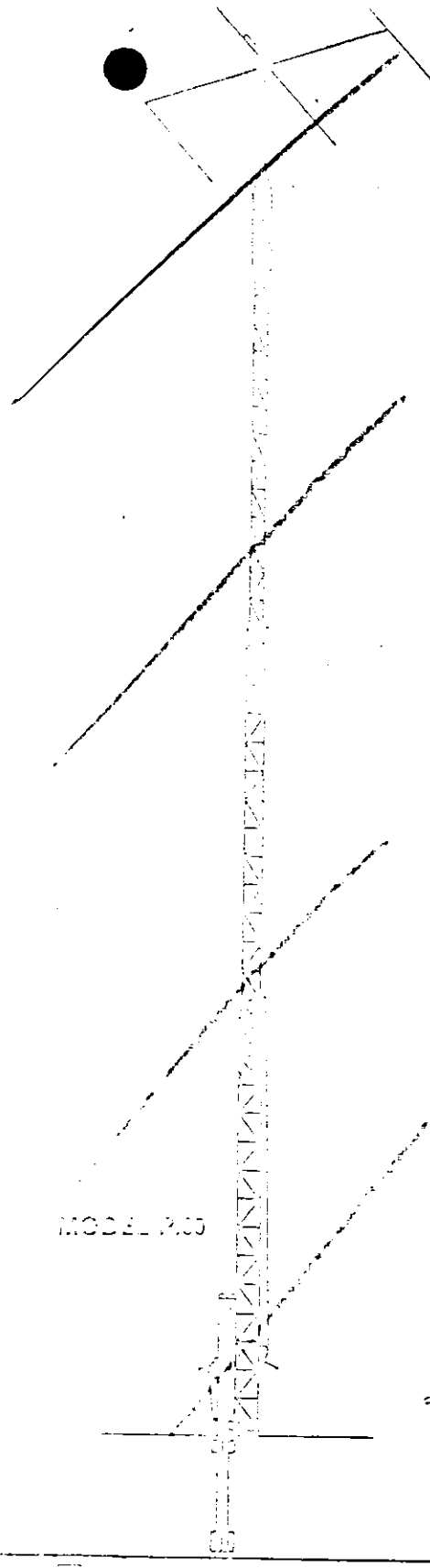
DESIGNED TO
APPROVED CODES OF PRACTICE

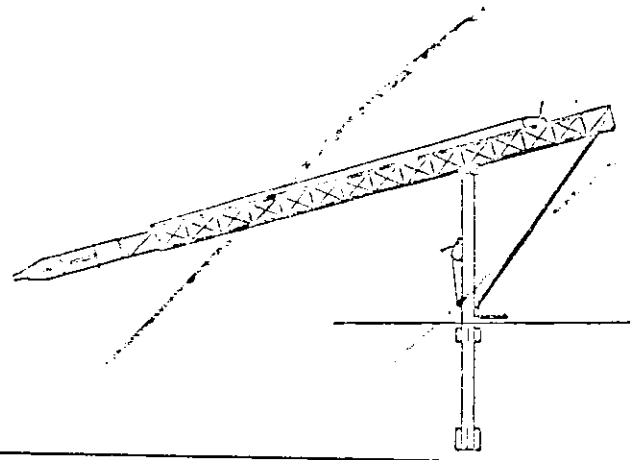
POSITIVE TELESCOPIC LOCKING

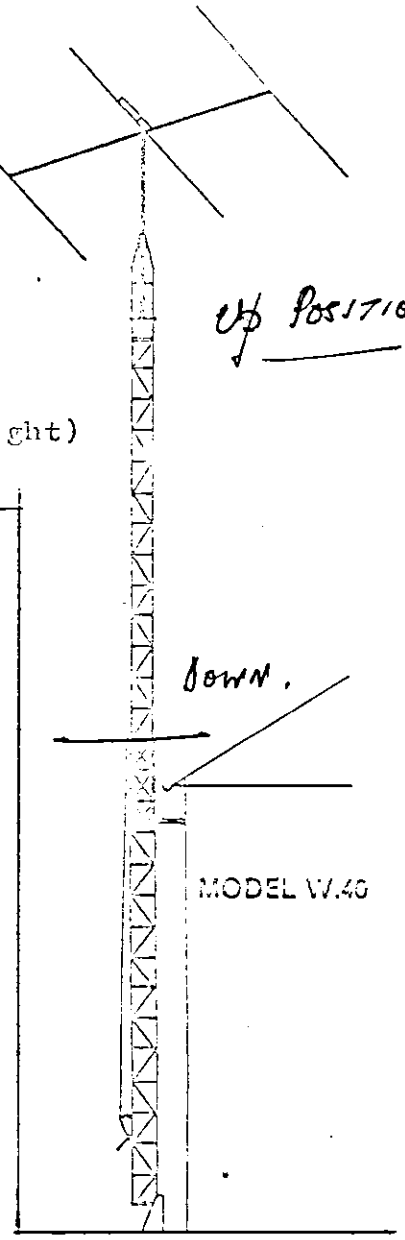
Telescopes down to 20'(Min.height)
Bottom section 15" triangular.

Up Position

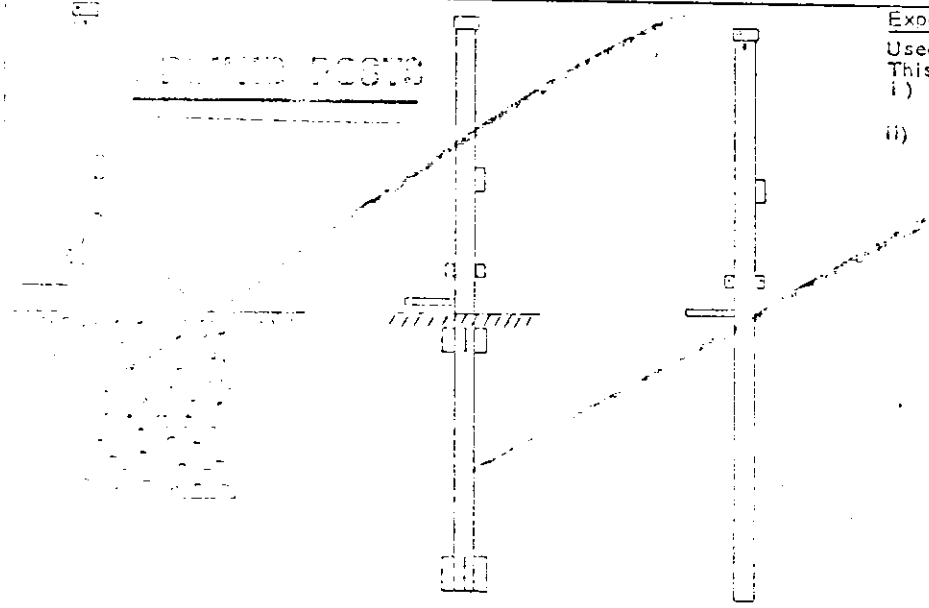
Down.







PLAIN POSTS



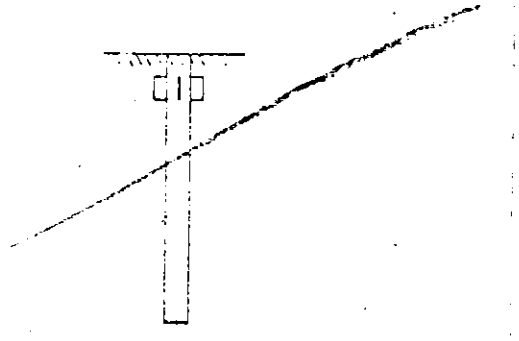
Base 12' 0" Standard Ground Post 12' 0" Plain Ground Post

Expendable Ground Socket

Used in conjunction with plain ground post
This feature has two main attributes:

i) Reduction in time required to re-locate Tower, on site by using a 'spare' Ground Socket.

ii) In some instances on long duration sites it is not considered economic to re-claim the standard Ground Post Hence it is less expensive to "write off" a Ground Socket Only However, many of our clients are operating with a spare Ground Socket and successfully re-claiming in a very short time.



6" sq. expendable ground socket

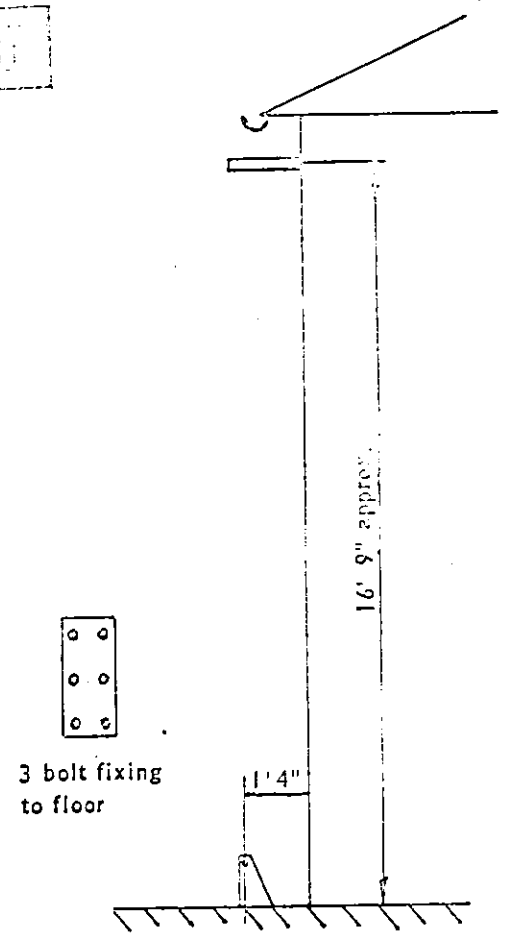
H.739/70

WALL MOUNTING

Before the hinge bracket will carry the whole of the dead [illegible] of the tower and aerial system, ensure that the area around the bracket is concreted to sufficient depth.

If the bracket is to rest on an existing concrete path or drive 4" – 5" should be adequate.

Should such a ready made concrete bed not be available, one must be provided and if in any doubt the advise of a local builder should be taken. Similarly advice should be sought if any doubt exists as to the quality of the brickwork to which the wall mounting bracket is to be attached.



RECOMMENDED FIXING PROCEDURE

Position the ground hinge bracket so that the centre line of the hinge pin is 1' 4" from the face of the wall, mark off the holes required and fix.

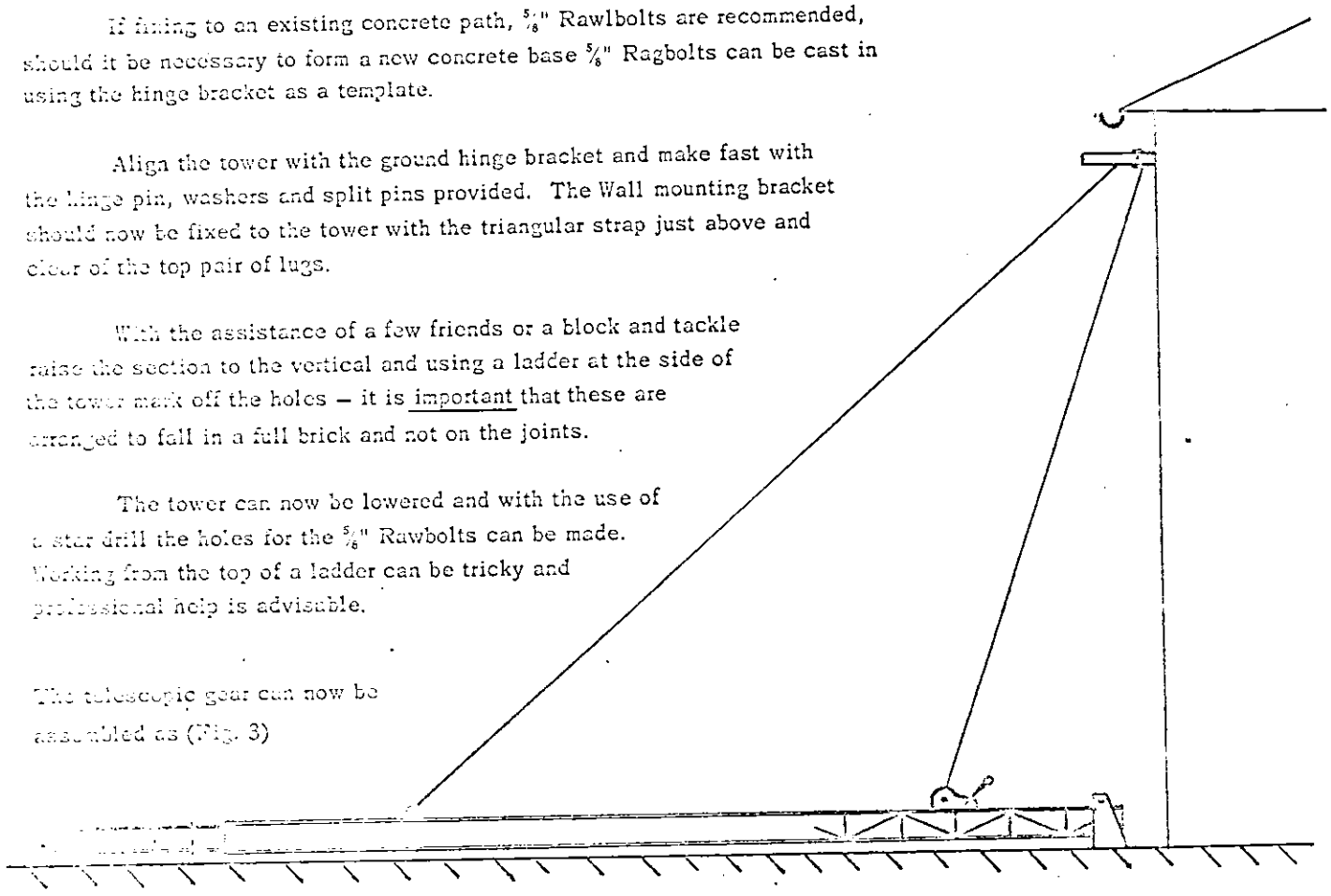
If fixing to an existing concrete path, ⅝" Rawlbolts are recommended, should it be necessary to form a new concrete base ⅝" Ragbolts can be cast in using the hinge bracket as a template.

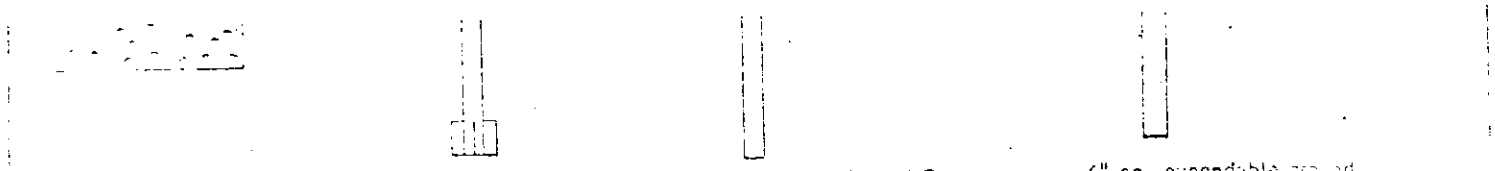
Align the tower with the ground hinge bracket and make fast with the hinge pin, washers and split pins provided. The Wall mounting bracket should now be fixed to the tower with the triangular strap just above and clear of the top pair of lugs.

With the assistance of a few friends or a block and tackle raise the section to the vertical and using a ladder at the side of the tower mark off the holes – it is important that these are arranged to fall in a full brick and not on the joints.

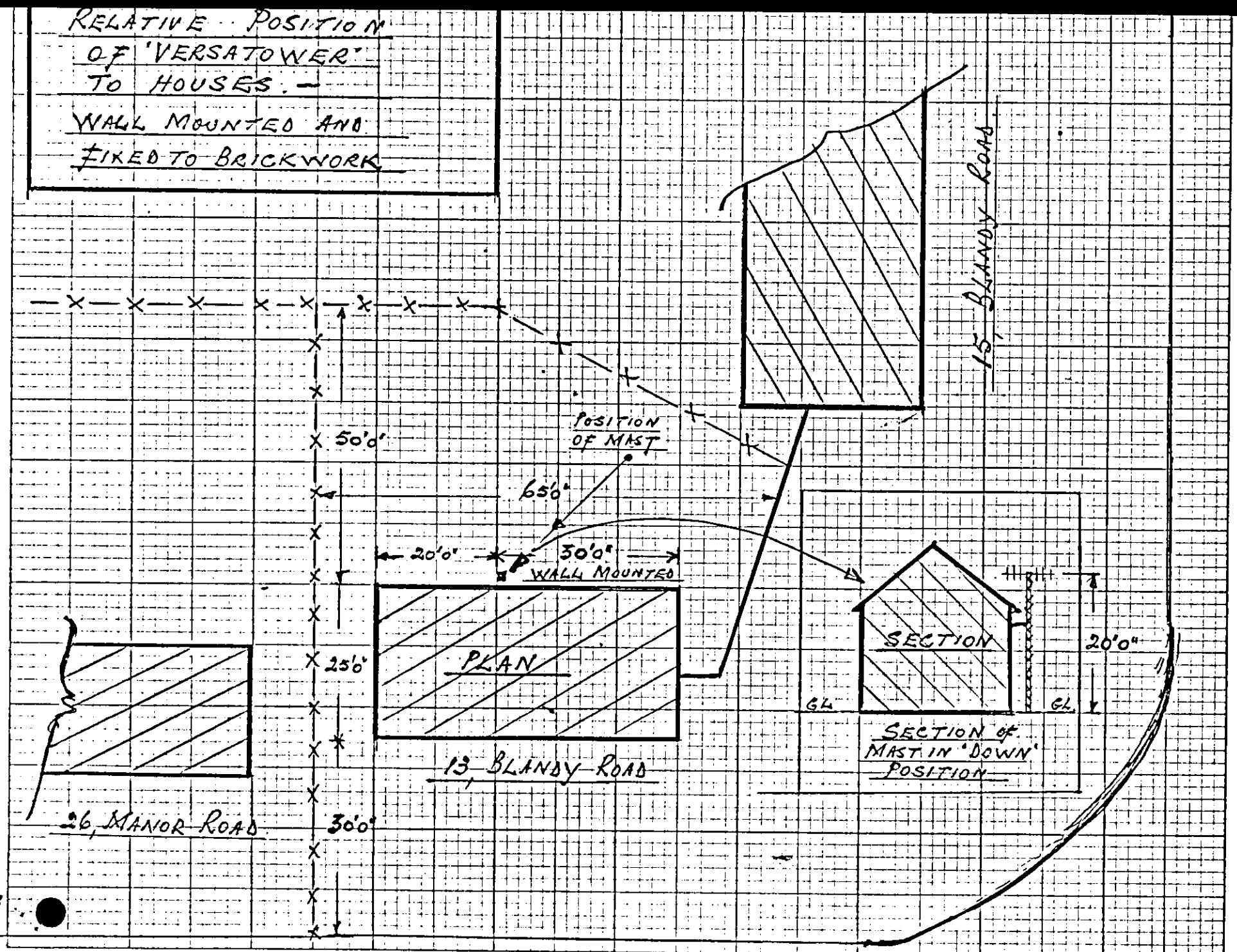
The tower can now be lowered and with the use of a star drill the holes for the ⅝" Rawbolts can be made. Working from the top of a ladder can be tricky and professional help is advisable.

The telescopic gear can now be assembled as (Fig. 3)





RELATIVE POSITION OF 'VERSATOWER' TO HOUSES. — WALL MOUNTED AND FIXED TO BRICKWORK



PLAN OF POSITION OF 'VERSATOWER' - MODEL W40

at 13 Blandy Road,
Henley-on-Thames, Oxon.