



POST DESIGN CRITERIA:

Wind Speed

80 mph max. 5" schedule 40

100 mph max. 5" schedule 80

125 mph max. 5" schedule 120

**Base Pad Dimensions:**

← **5' x 5' x 3' Deep**

← **5'-9" x 5'-9" x 3'**

NOTES:

- 5 #3 Rebar used in Footings
- Rebar distributed evenly in two directions
- Center of Rebar should be min. of 2" above bottom of pad
- Rebar should be min. of 3" from edge of concrete

CONCRETE PAD FOR 3.7M ANTENNA

NOTES:

PAD MUST EXTEND BELOW FROST DEPTH

DIMENSIONS FOR CONC. MAY VARY DEPENDING ON SOIL TYPES AND

WIND CONDITIONS CHECK WITH LOCAL ENGINEER

POST MUST BE 5'6" MIN. OUT OF PAD

POST MUST HAVE WELDMENTS ON SIDE

TO PREVENT POST FROM TURNING IN WIND

POST MUST BE CLEAR 20" FROM TOP

IF POSSIBLE TRIANGULATE FROM POST TO CONCRETE WITH TUBE OR ANGLE

AS IN SKETCH ABOVE

NOT TO ANY SCALE

DH SATELLITE  
 DRAWN BY: MGD  
 4/29/92  
 REVISED 4/28/95  
 REVISED 8/30/95  
 REVISED 3/12/96  
 REVISED 11/12/98