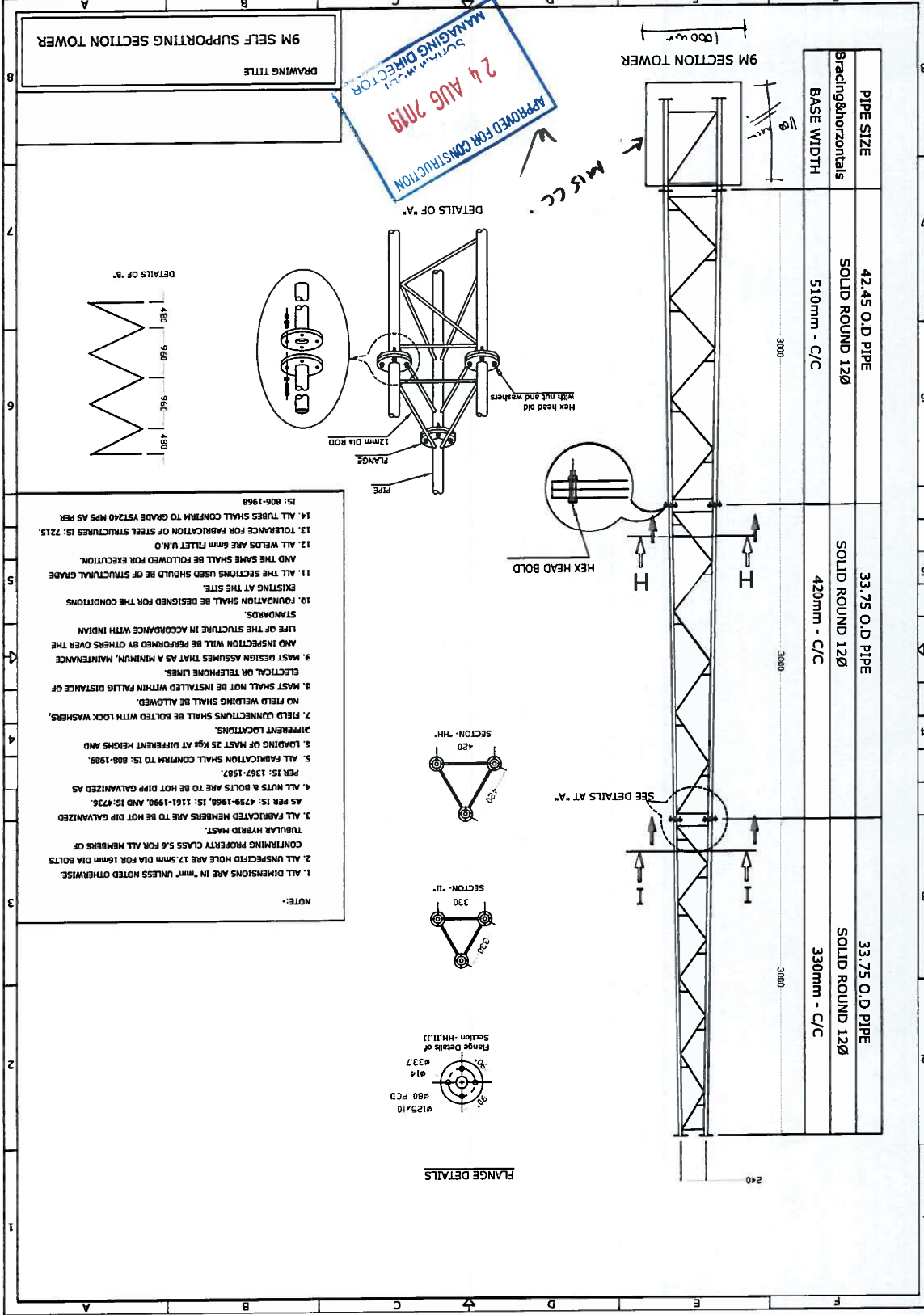




9M SELF SUPPORTING SECTION TOWER

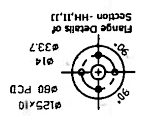
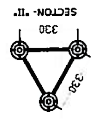
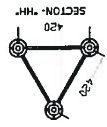
DRAWING TITLE

APPROVED FOR CONSTRUCTION
24 AUG 2019
MANAGING DIRECTOR

DETAILS OF "A"

DETAILS OF "B"

- NOTE:-
1. ALL DIMENSIONS ARE IN "mm" UNLESS NOTED OTHERWISE.
 2. ALL UNSPECIFIED HOLE ARE 17.5mm DIA FOR 16mm DIA BOLTS.
 3. ALL FABRICATED MEMBERS ARE TO BE HOT DIP GALVANIZED TUBULAR HYBRID MAST.
 4. ALL WELDS ARE TO BE HOT DIP GALVANIZED AS PER IS: 4759-1968, IS: 1161-1998, AND IS: 4736.
 5. ALL FABRICATION SHALL CONFORM TO IS: 808-1989, PER IS: 1367-1987.
 6. LANDING OF MAST 25 Kgf AT DIFFERENT HEIGHTS AND DIFFERENT LOCATIONS.
 7. FIELD CONNECTIONS SHALL BE BOLTED WITH LOCK WASHERS, NO FIELD WELDING SHALL BE ALLOWED.
 8. MAST SHALL NOT BE INSTALLED WITHIN FALLING DISTANCE OF ELECTRICAL OR TELEPHONE LINES.
 9. MAST DESIGN ASSUMES THAT AS A MINIMUM, MAINTENANCE AND INSPECTION WILL BE PERFORMED BY OTHERS OVER THE LIFE OF THE STRUCTURE IN ACCORDANCE WITH INDIAN STANDARDS.
 10. FOUNDATION SHALL BE DESIGNED FOR THE CONDITIONS EXISTING AT THE SITE.
 11. ALL THE SECTIONS USED SHOULD BE OF STRUCTURAL GRADE AND THE SAME SHALL BE FOLLOWED FOR EXECUTION.
 12. ALL WELDS ARE 6mm FILLET U.M.O.
 13. TOLERANCE FOR FABRICATION OF STEEL STRUCTURES IS: 22.5.
 14. ALL TUBES SHALL CONFORM TO GRADE YST40 MPa AS PER IS: 808-1989.



FLANGE DETAILS