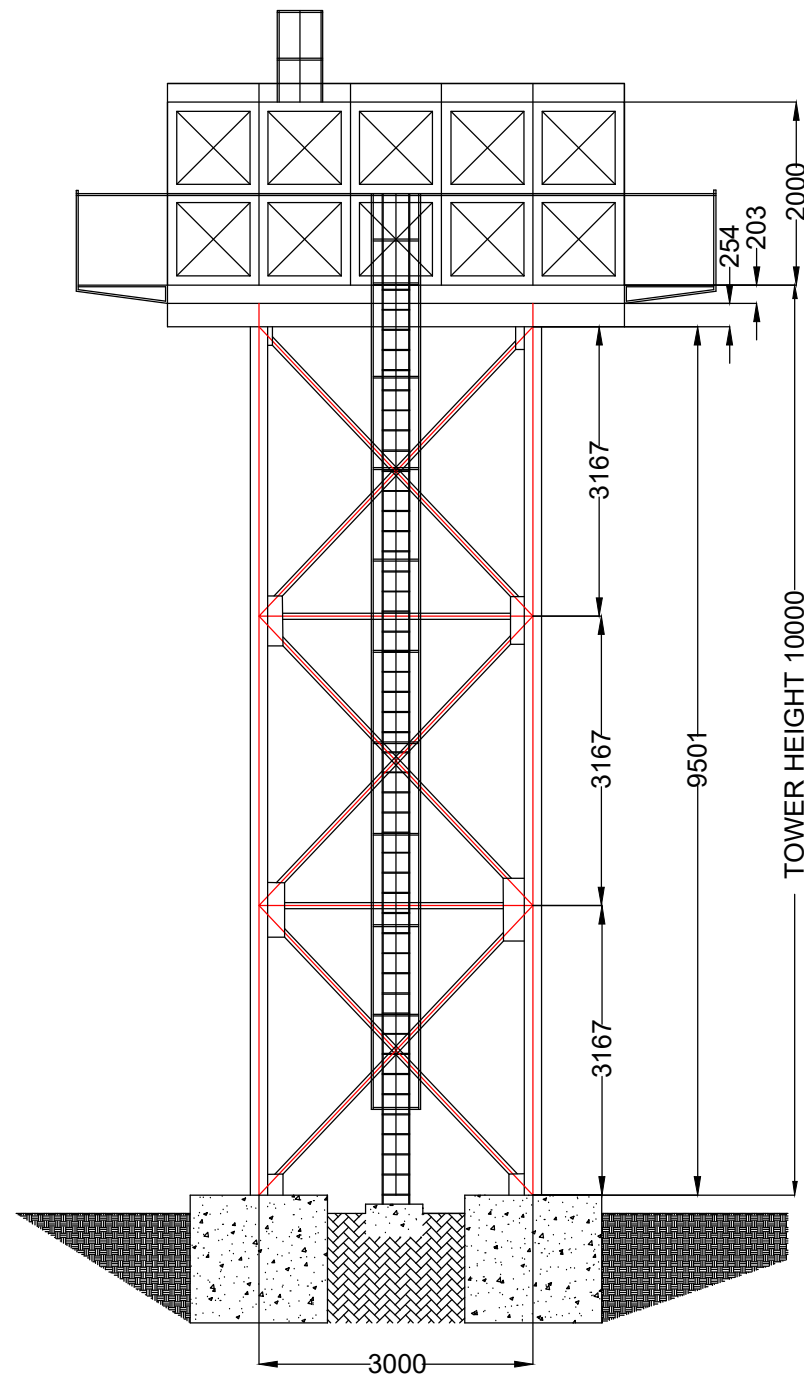
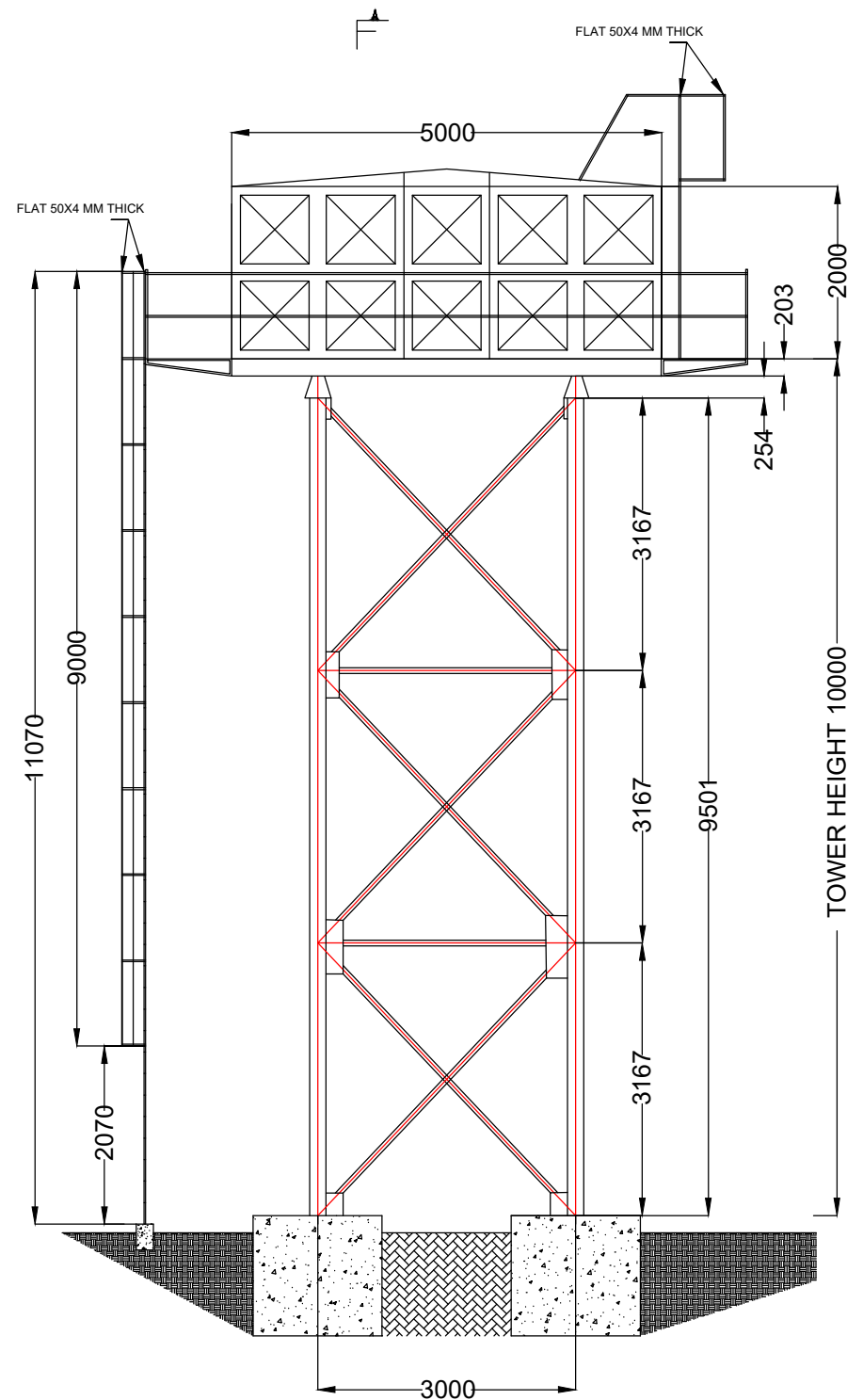




GENERAL NOTES

1. ALL GUSSETS TO BE 6MM THK UNO
2. ALL STEELWORK TO BE WIREBRUSHED BEFORE PAINTING
3. TOWER AND TANK TO BE PAINTED RED OXIDE PRIMER BEFORE DESPACH
4. ALUMINIUM FINAL PAINT ON TANK AND TOWER AFTER ERECTION
5. STEEL TOWER TO BS 499-1969

MATERIALS

NO	DESCRIPTION	TYPE
1	COLUMN	100X100X6 MM SHS
2	BASE PLT	16mm MS PLT
3	CAP PLT	12mm MS PLT
4	BRACINGS	65X65X6 MM RSA
5	BRACINGS	50X50X6 MM RSA
6	WALWAY	40X40X6MM RSA
7	WALKWAY	40X40X6 MM RSA
8	LADDER	50X25X2 MM RHS
9	HAND-RAILS	1" DIA CLASS B PIPE
10	GUSSETS	6mm MS PLT
11	STIFFENERS	6mm MS PLT
12	MAIN BEAM	254X146X31 kg/m UB
13	GRILLAGE	203X133X25 kg/m UB

CONNECTIONS

NO	DESCRIPTION	TYPE	QTY	
1	GUSSET COLUMN	6MM FILLET WELD ALL ROUND		
2	GUSSET-BRACINGS	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	2	EACH
3	MAIN BEAM- COLUMN	M16X50 mm GRADE 4.6 BOLTS	4	EACH
4	MAIN BEAM- GRILLAGE	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	4	EACH
5	WALKWAY BRACKET-GRILLAGE	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	2	EACH
6	WALKWAY BRACKET - WALKWAY	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	4	EACH
7	WALKWAY BRACKET - HAND RAILS	$\frac{1}{2}$ " X 5 $\frac{1}{2}$ " GRADE 4.6 U BOLTS	1	EACH
8	LADDER- HAND RAILS	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	1	EACH
9	LADDER- BRACKETS	$\frac{3}{8}$ " X 1 $\frac{1}{2}$ " GRADE 4.6 BOLTS	1	EACH

NO. AMENDMENTS

1. Revisions

DATE

APPROVED BY

PROJECT ENGINEER-

Client:



FINANCED BY:



Project:

REHABILITATION OF WATER SUPPLY SYSTEM

DRAWING TITLE:-

EST

DESIGNED : NAWIRI

DRAWN : NAWIRI

APPROVED : NAWIRI

DATE : MAY,2022

SCALE : AS SHOWN

Drg. No. 2022/01/NWR