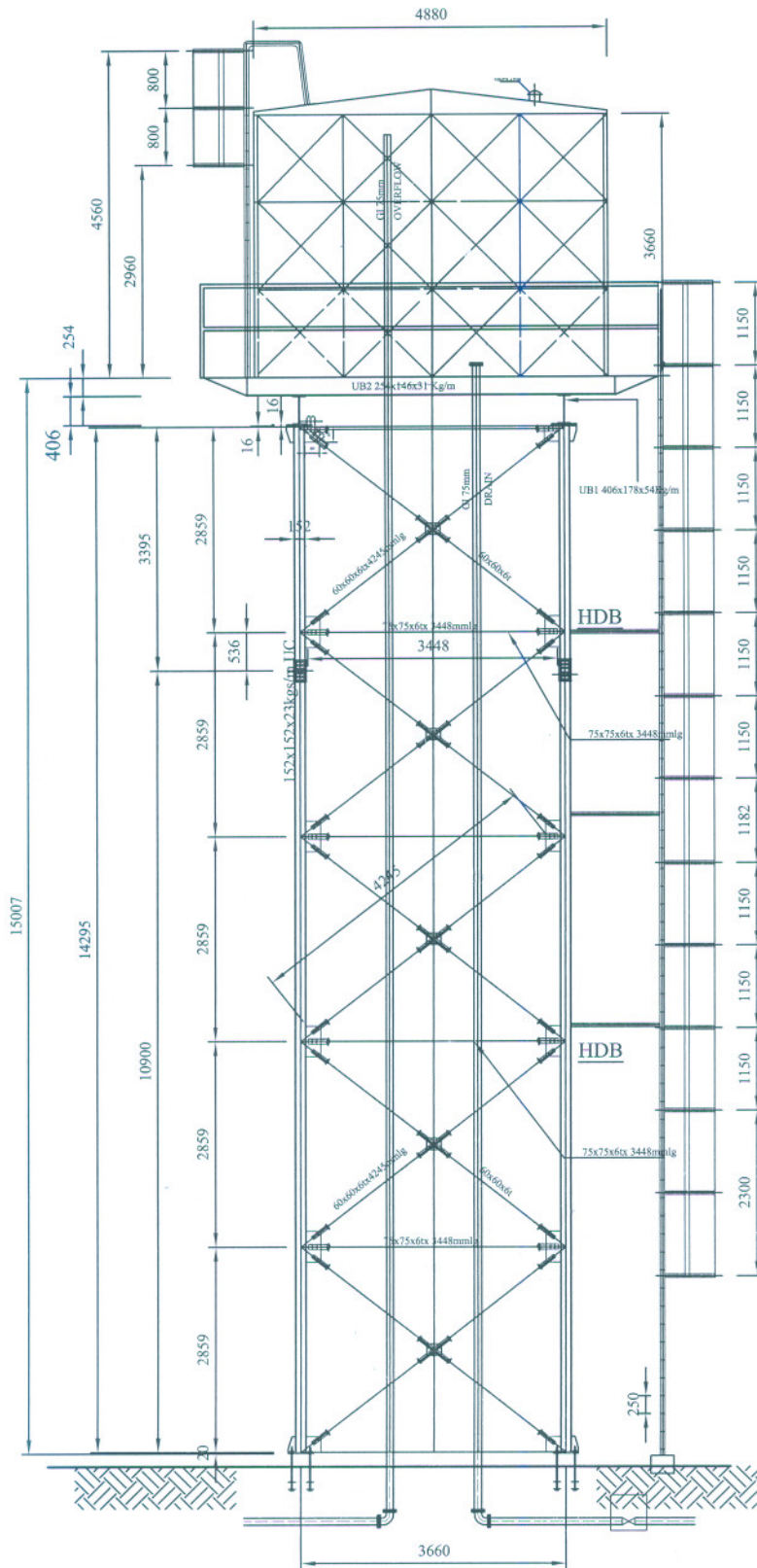


TECHNICAL DATA:

1. PRESSED STEEL WATER TANK TO BS 1564 PART 2
2. STEEL TOWER TO BS 449
3. STEEL LADDER TO BS 4211
4. ALL FILLET WELDS NOT LESS THAN 6mm UNLESS OTHERWISE STATED
5. ALL GUSSET PLATES 6mm THICK
6. HOLES ON ANGLES AND GUSSET PLATES TO BE $\phi 18\text{mm}$
7. ALL WELDS DESLAGGED AND WIRE-BRUSHED
8. TANK AND TOWER TO BE PAINTED ONE COAT OF RED OXIDE PRIMER AND ONE COAT OF ALUMINIUM PAINT BEFORE DESPATCH, WITH ONE COAT OF ALUMINIUM PAINT AFTER INSTALLATION.
9. ALL STEEL SHALL BE GRADE 43
10. ALL BOLTS TO BE M16 (GRADE 4.6).
- 11: ALL BUILDER'S WORK TO BE DONE TO SUITE STRUCTURAL ENGINEER'S DETAILS.
12. FOUNDATION BASE TO BE ON STABLE UNDISTURBED SOIL
13. FOUNDATION BOLTS TO BE PROPERLY LEVELLED BEFORE CASTING.
- NUTS HEADS TO BE COVERED TO AVOID CEMENT SETTING ON THREADS.
- 14: ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE INDICATED.



GENERAL ARRANGEMENT
FRONT VIEW

ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



VIKING
INDUSTRIES LTD

P.O. BOX 42088, 40100 GPO, MAASAU ROAD, NAIROBI
TEL: 548151, 558211, 555455 FAX: 547608, 536422
Email: vikind@vikingind.co.ke
www.vikingind.co.ke

Manufacturers of Pressed Steel Sectional Water Tanks, Fuel Tanks, Polders & Bridge Reinforcers



DRAWING TITLE

6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

REV	REVISIONS

SCALE	SHEET
1:75 @ A4	1/1

CLIENT

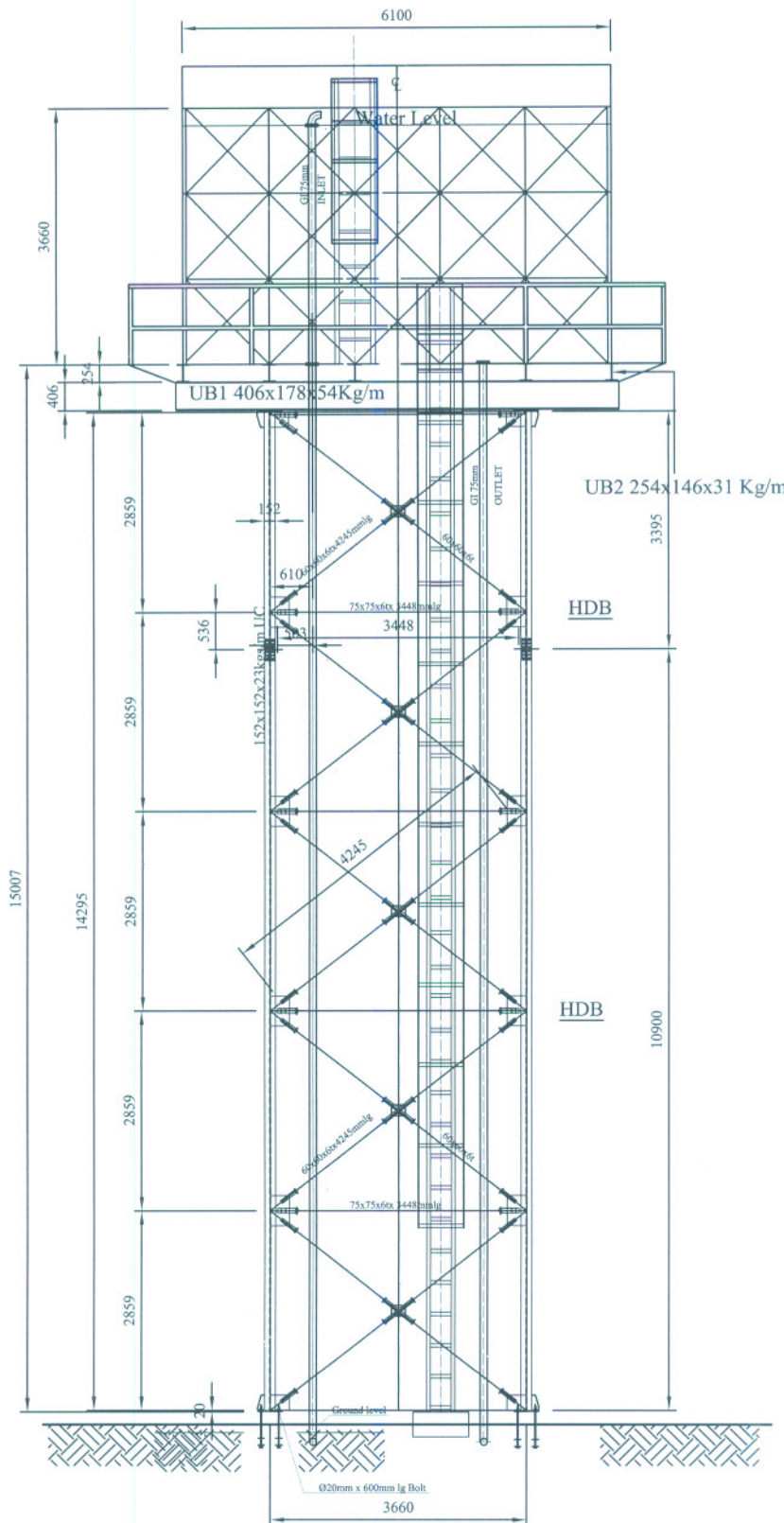
OXFAM

DRAWN MWELESA

DATE 28th Sept 2010

CHECKED

DATE



GENERAL ARRANGEMENT
SIDE VIEW

ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



**VIKING
INDUSTRIES LTD**

P.O. BOX 5308, 80/90 GPO MAARAI ROAD, NAIROBI
TEL: 514811 / 514812 / 515551 FAX: 515508 / 514822
E-mail: vikingsales@viking.co.ke
www.viking.co.ke

Manufacturers of Pressurized Steel Horizontal Water Tanks, Fast Tanks, Drifters & Pool Builders

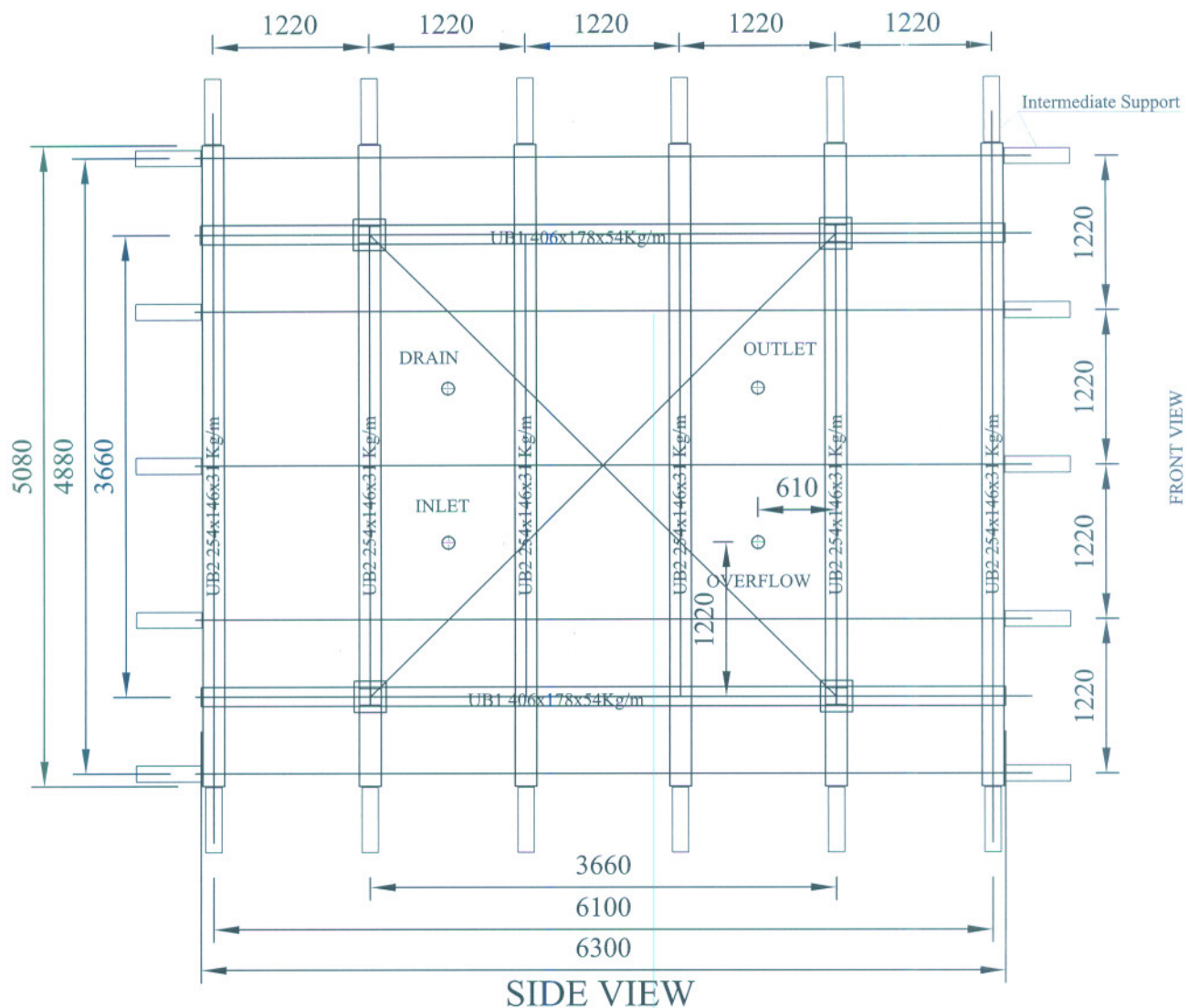


DRAWING TITLE
6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

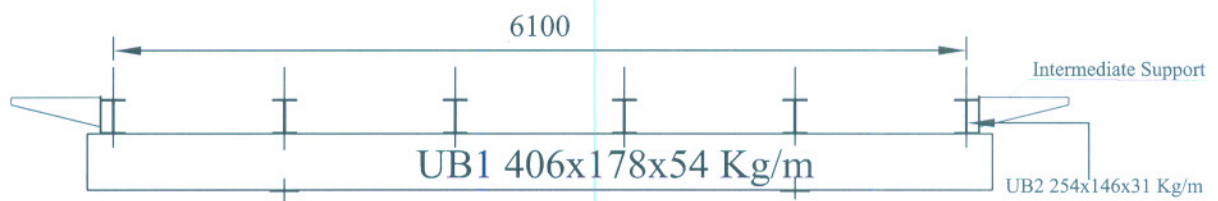
DRG. NO.	REV.	REVISIONS	SCALE:	SHEET
			1:75 @ A4	2/7

CLIENT
OXFAM

DRAWN: MWELESA
DATE: 28th Sept. 2010
CHECKED:
DATE:



GRILLAGE DETAIL: PLAN



GRILLAGE DETAIL: SECTION

ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



VIKING
INDUSTRIES LTD

P.O. BOX 43768, 00100 GPO, MAASAU ROAD, NAIROBI
TEL: 414811 / 534821 / 534822 FAX: 315038 / 534822
E-mail: viking@vikingindustries.co.ke
www.viking.co.ke



DRAWING TITLE

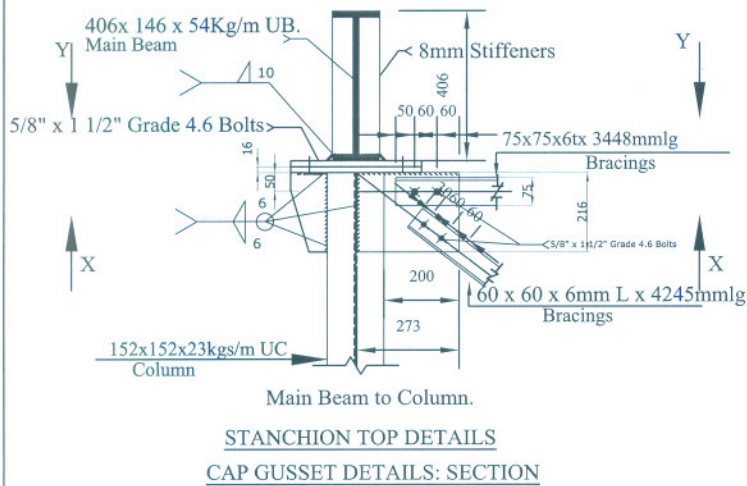
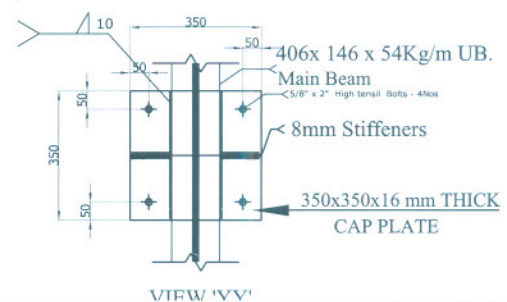
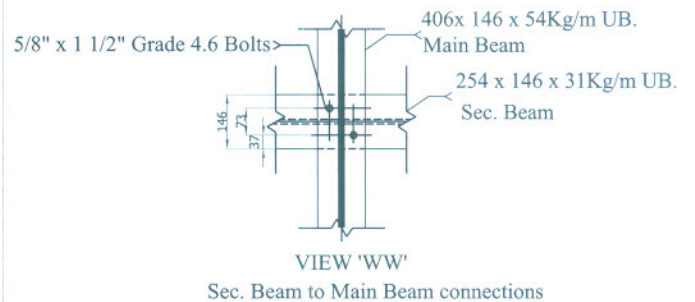
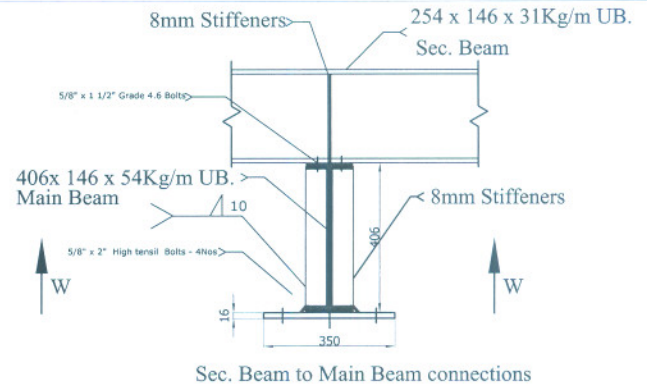
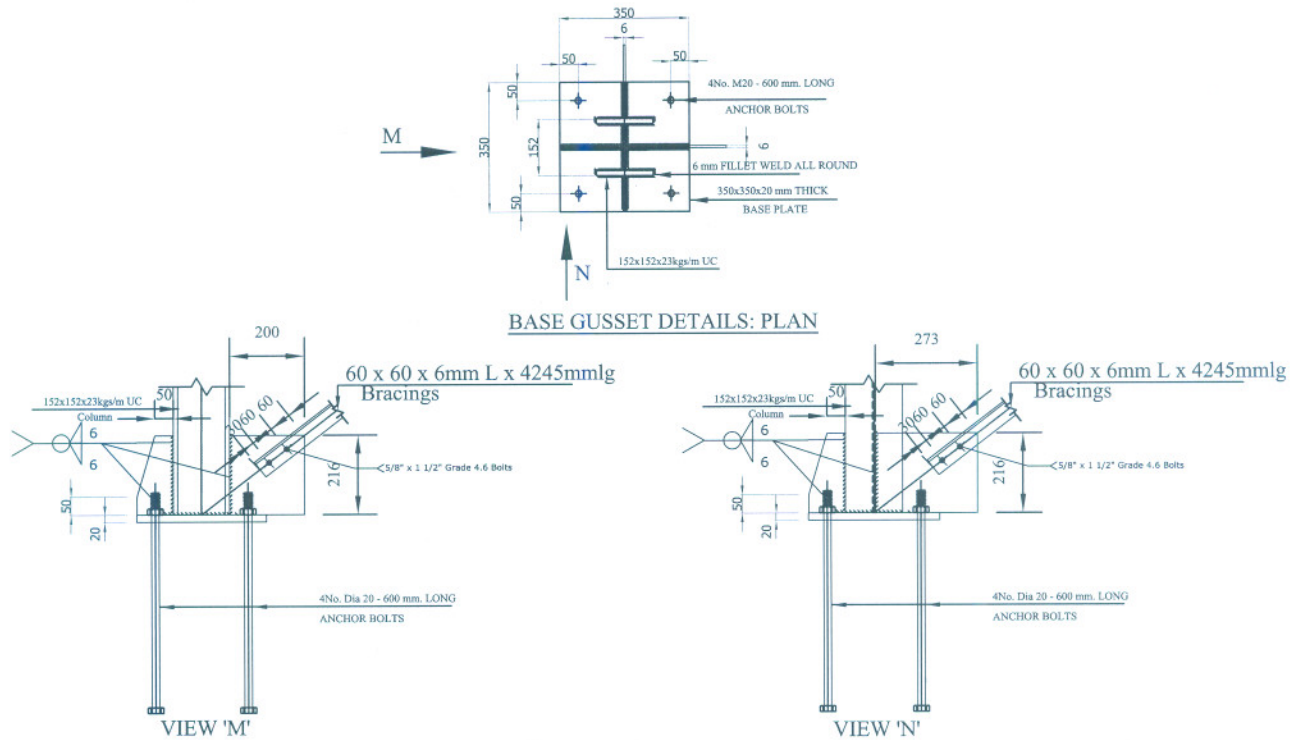
6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

DWG. NO.	REV.	REVISIONS

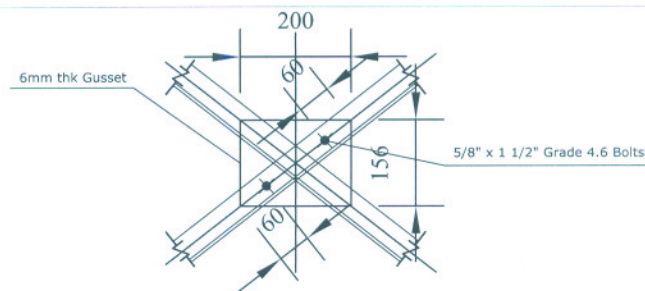
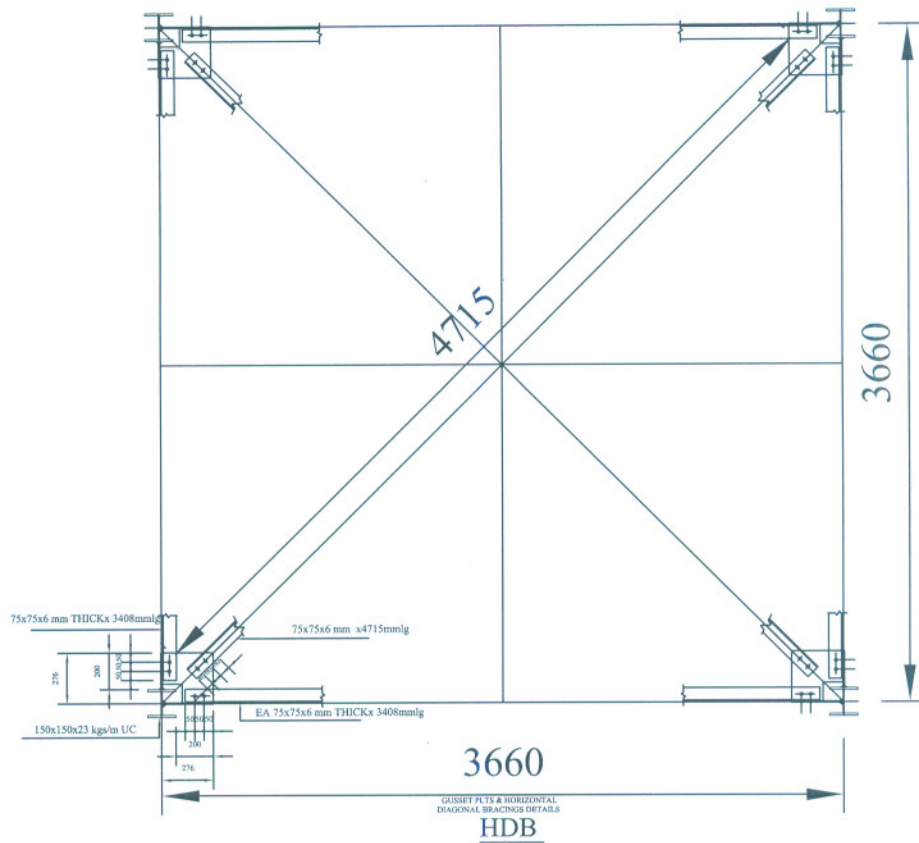
SCALE	SHEET
1:40 @ A4	3/7

CLIENT
OXFAM

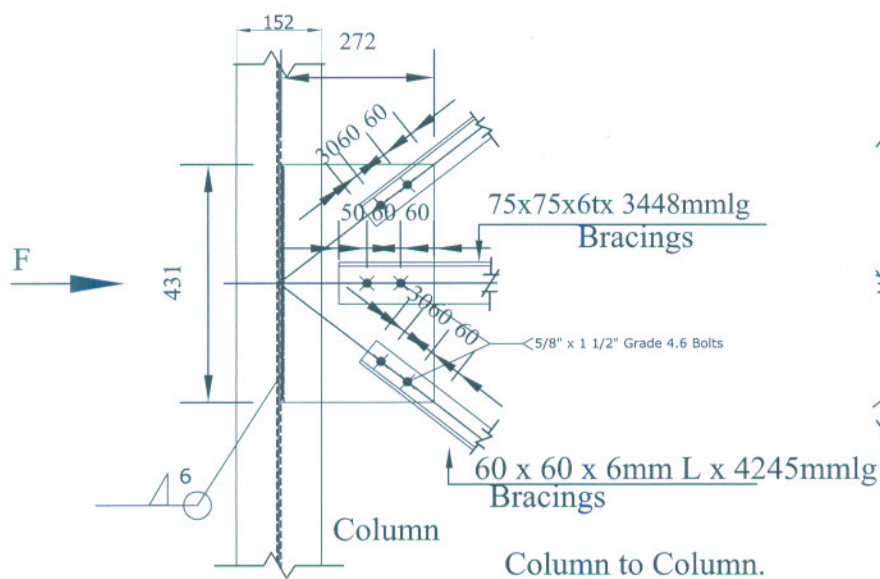
DRAWN MWELESA
DATE 26th Sept 2010
CHECKED
DATE



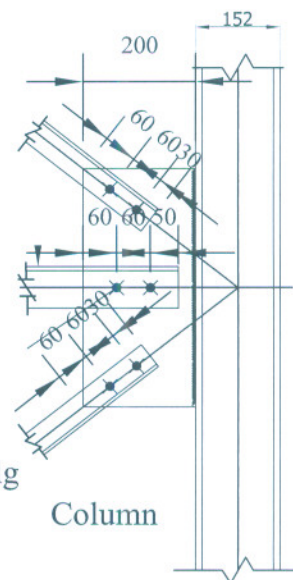
ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



INTERMEDIATE JOINT



SPAN GUSSET DETAILS



VIEW 'F'

ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



VIKING INDUSTRIES LTD

P.O. BOX 82008, 80190 GPO, MAABAI ROAD, NAIROBI
TEL: 314815 / 338421 / 335447 FAX: 347508 / 336422
E-mail: viking@vikingind.co.ke
www.vikingind.co.ke



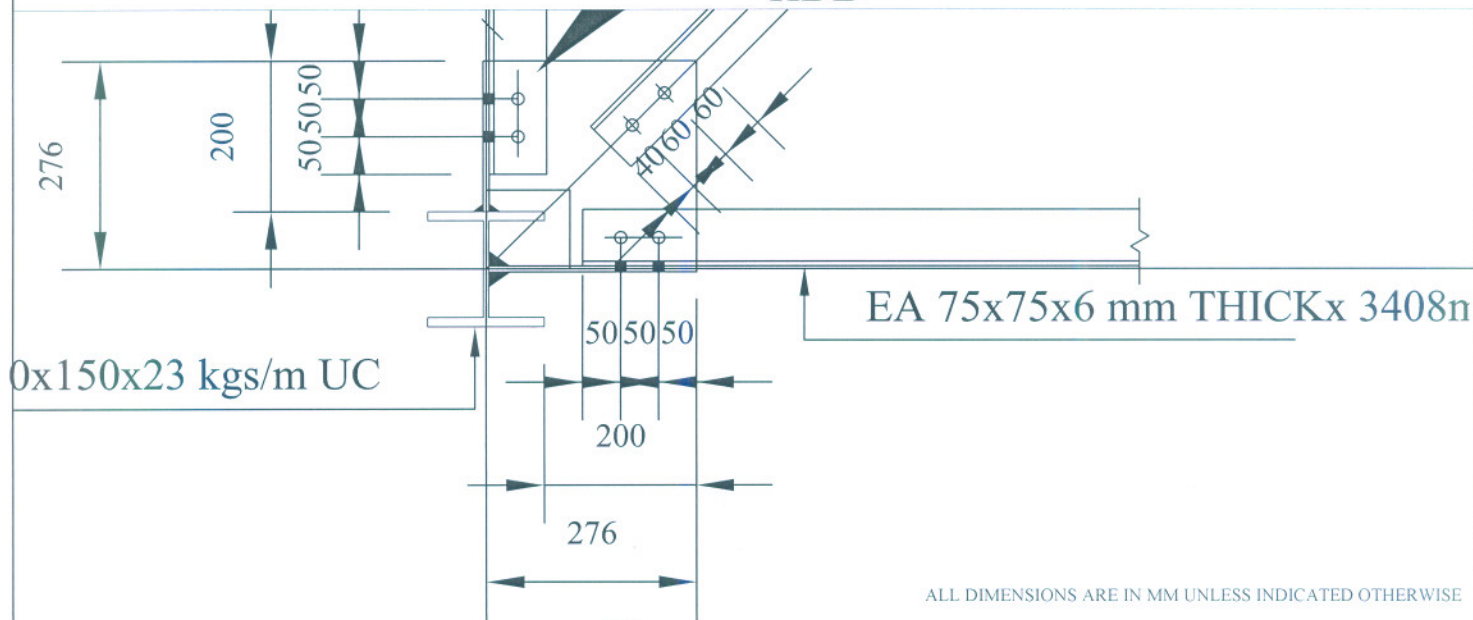
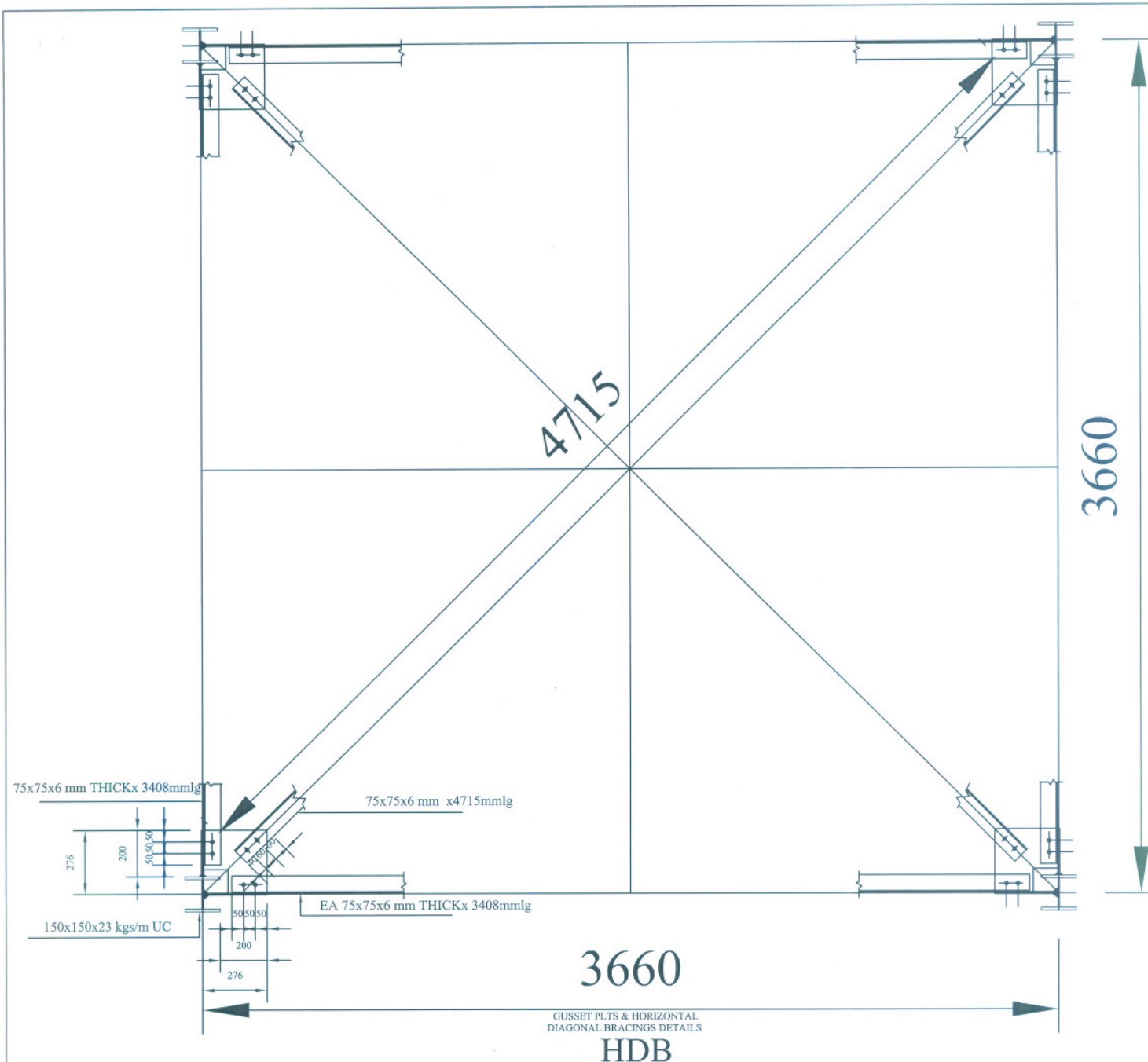
DRAWING TITLE
6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

DRG. NO.	REV.	REVISIONS

SCALE:	SHEET
1:75 @ A3	5/7

CLIENT
OXFAM

DRAWN: MWELESA
DATE: 28th Sept. 2010
CHECKED: MWELESA
DATE:



ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



VIKING
INDUSTRIES LTD

P.O. BOX 42368, 90190 GPO, MAASAI ROAD, NAIROBI
TEL: 514813 / 536421 / 535415 FAX: 347030 / 536422
email: vikingsales@vikingkenya.co.ke
www.vikingkenya.co.ke



DRAWING TITLE

6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

REV	REVISIONS

SCALE:

SHEET

6/7

CLIENT

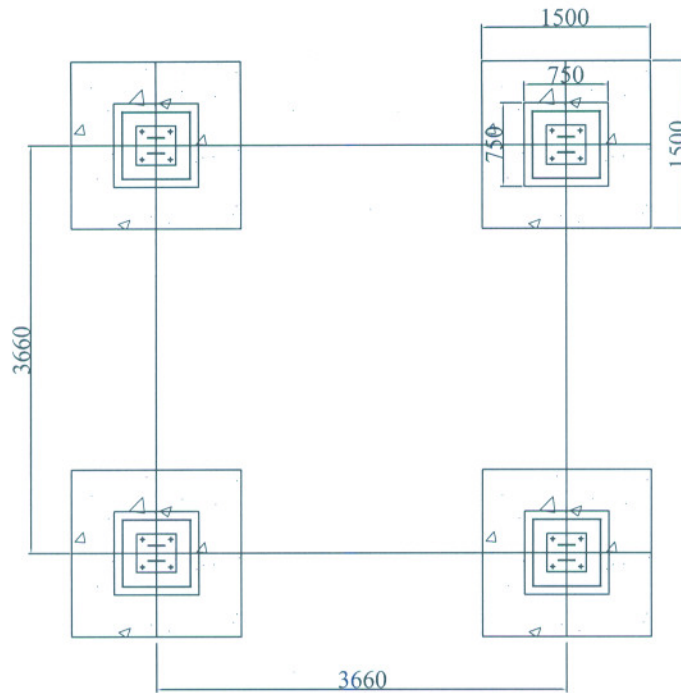
OXFAM

DRAWN MWELESA

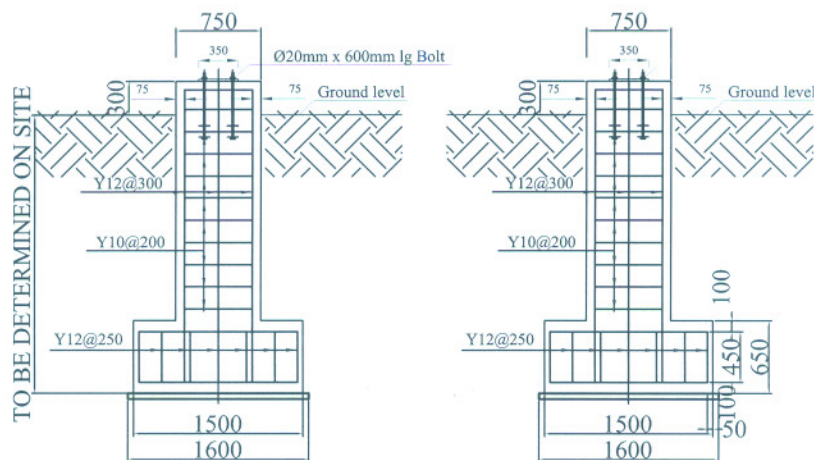
DATE 28th Sept. 2010

CHECKED MWELESA

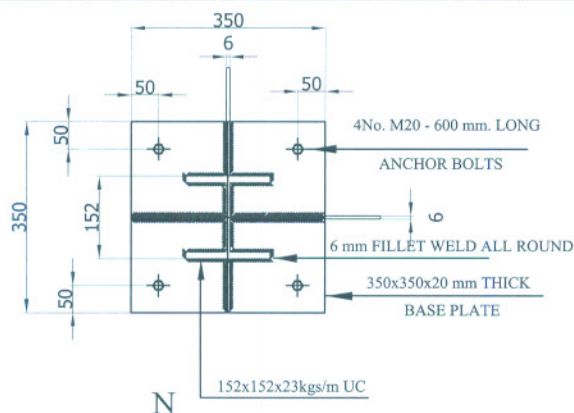
DATE



TYPICAL FOUNDATION DETAILS:PLAN VIEW



FOUNDATION DETAILS



BASE GUSSET DETAILS: PLAN

GENERAL NOTES

1. Base to be on stable ROCK
2. Concrete to be grade 20 of mix ratio 1:2:4
3. Maximum aggregate size to be 20 mm diameter.
4. Filling to be done with compacted Murram.
5. Bolts to be properly levelled before casting.
Nuts heads to be covered to avoid cement setting on threads.
6. For Ifo site, Build Trenches to control Floods Waters away from the Tower. To be done by others.

ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE



VIKING INDUSTRIES LTD

P.O. BOX 43368, 80106 GPO, MAKARU ROAD, NAIROBI
TEL: 554811 / 554821 / 555845 FAX: 555050 / 554822
E-mail: viking@viking.co.ke
www.viking.co.ke

Manufacturers of Pressed Steel Sectional Water Towers, Steel Tanks, Bridges & Body Builders



DRAWING TITLE
6.1M x 4.88M x 3.66m P.S.ST on 15M TOWER

REV.	REVISIONS	SCALE	SHEET
1		NTS	7/7

CLIENT

OXFAM

DRAWN MWELESA

DATE 28th Sept. 2010

CHECKED

DATE