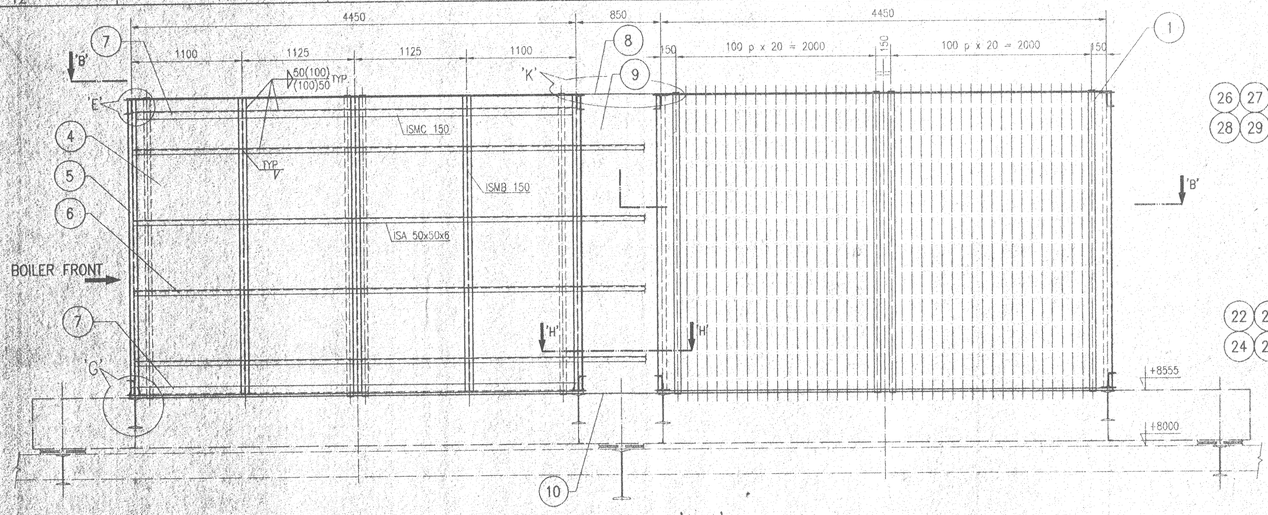
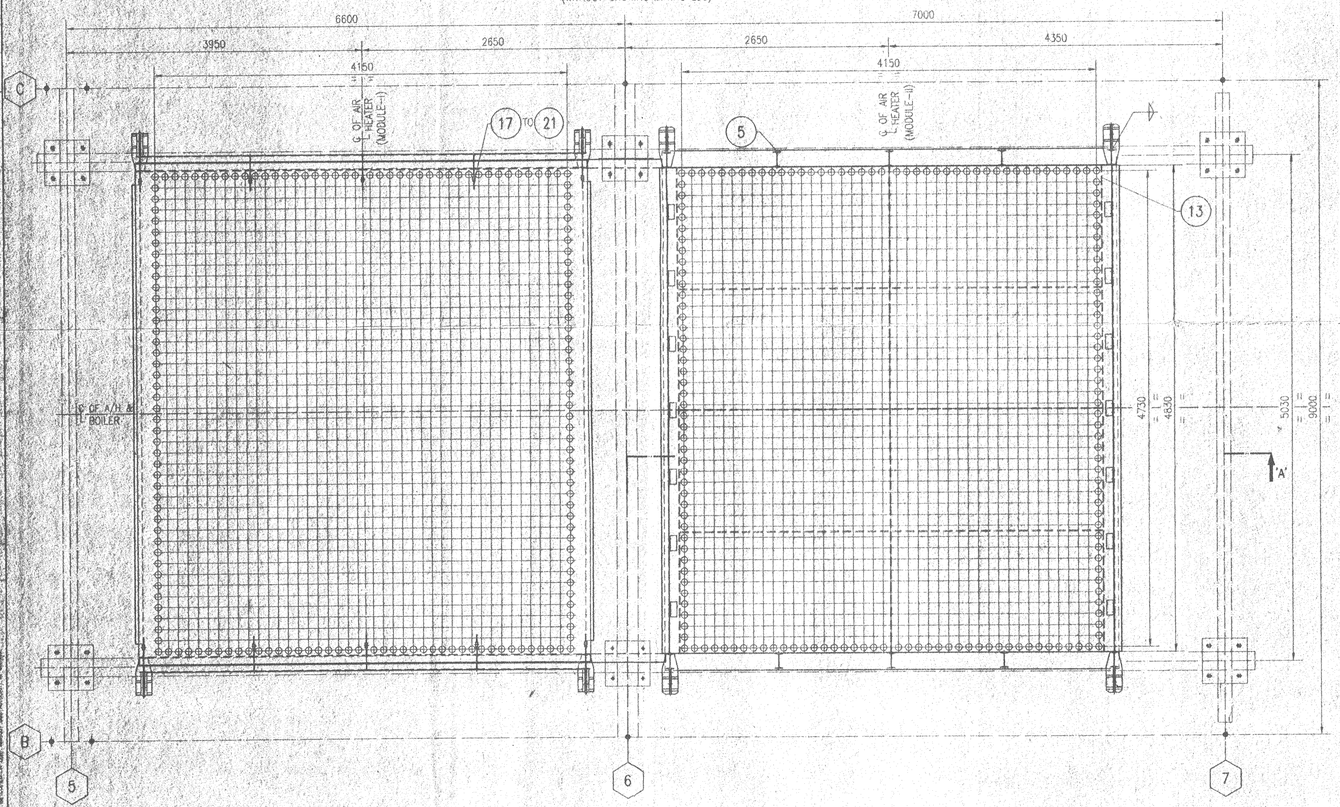
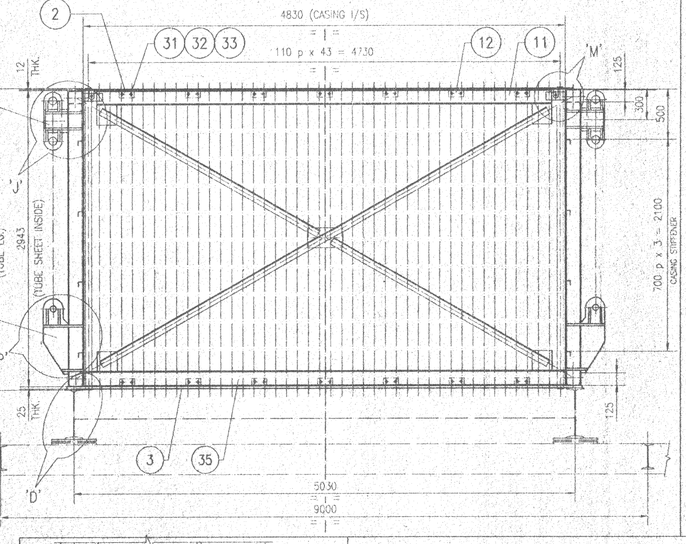
DO NOT SCALE
IF IN DOUBT, ASK

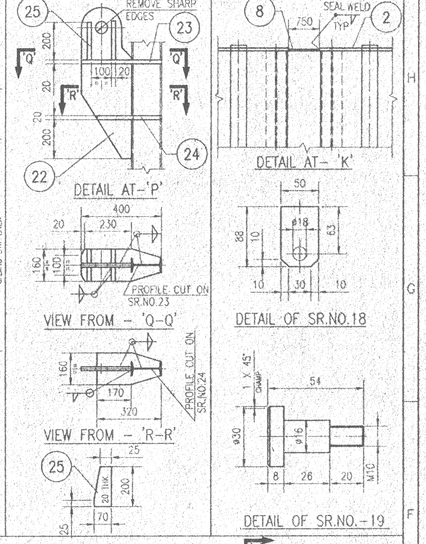


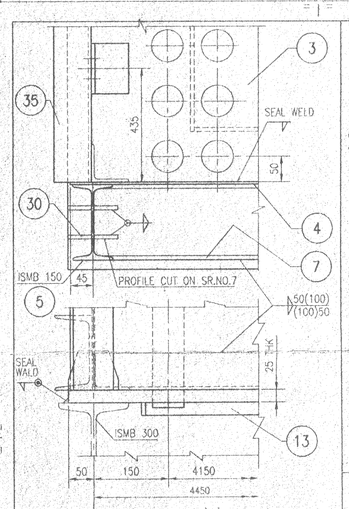
VIEW FROM – 'A-A'
(WITHOUT SHOWING LIFTING LUG)



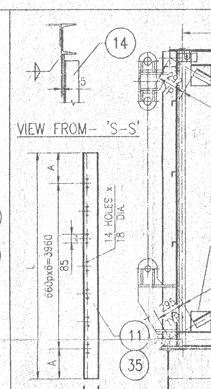
VIEW FROM – 'B-B'

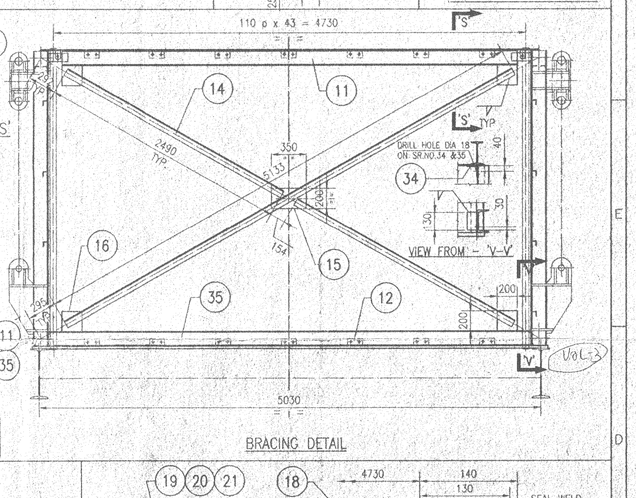






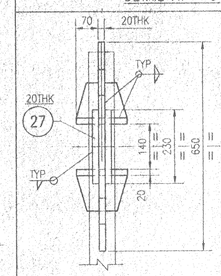
DETAIL AT– 'G'



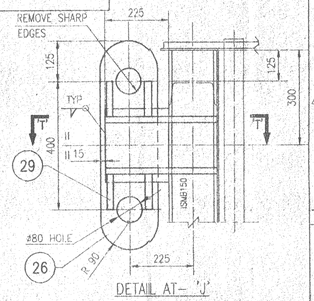


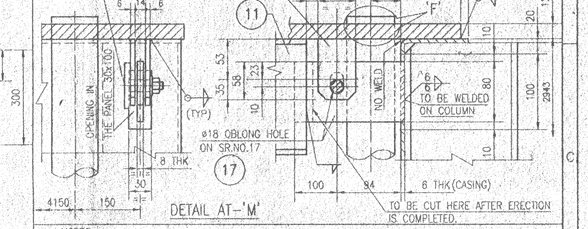
BRACING DETAIL

SR.NO.	'A'	'L'
11	300	4560
35	435	4830

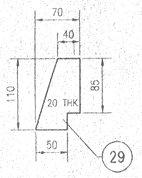


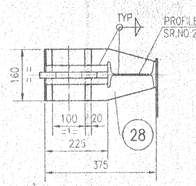
DETAIL AT– 'J'





DETAIL AT– 'M'





VIEW FROM – 'T-T'

NOTES :–
1) SIDE CASING TO BE FULL WELDED TO TOP & BOTTOM TUBE SHEET AS SHOWN IN DETAIL TO HAVE LEAK PROOF ENCLOSURE.
2) ALL TUBES TO BE EXPANDED IN TOP & BOTTOM TUBE SHEETS
3) TUBE EXPANSION SHALL BE STRAIGHT TYPE, NO BELL MOUTH EXPANSION.
4) AIRHEATER ASSEMBLY TO BE DONE AT SHOP.
5) FOR AIRHEATER BASE FRAME REF. DRG. NO. A33-1FB-15181.
6) FOR TUBE SHEETS REF. DRG. NO. A32-2FB-15431.
7) ALL FILLET WELDS ARE 6mm UNLESS OTHERWISE SPECIFIED.
8) TUBES & ALL OTHER ITEMS TO BE PAINTED WITH TWO COATS OF RED OXIDE.
9) ▽ INDICATES SITE WELD .
10) ALL CASING ARE 6mm THK. PLATE.

SR.NO.11,14,15,16,31,32,33 & 35 TO BE REMOVED AFTER ERECTION IS COMPETED, & SR.NO.17 TO BE CUT AS SHOWN IN DETAIL

CLIENT: M/S OSWAL STEELS: , ORIISA
CONSULTANT : DESEIN PRIVATE LTD.

[F] THIS SYMBOL IN THE BLOCK INDICATES THAT THIS BLOCK IS PICKED FROM BLOCK LIBRARY.

* REVISION IN CAD DRAWING SHALL BE RELEASED ONLY AFTER ENSURING THAT IT IS INCORPORATED IN THE RELEVENT CAD FILE. REVISION IS INVALID IF CAD CHK SIGN IN REV. IS ABSENT

Thermax Babcock & Wilcox Limited PUNE 411 034

BOILER NO.– PA0171/172

REF.NO.

SCALE			
1:30	DRAWN	N.PAWAR	18/4/2001
	CHECKED		
	APPROVED		2014

AIR HEATER ASSEMBLY.

DRG.NO. A32–1FB–15180

REV.NO. 0

REV. NO.	REVISION	MADE BY DATE	CAD CHK * DATE	APR.BY DATE

THIS IS A CAD DRAWING : DO NOT TAKE REPRODUCIBLE

TOLERANCES ARE NON CUMULATIVE
ACCEPTABLE DEVIATION FOR UNTOLERANCED DIMENSION

UPTO	25	100	250	1000	2000	4000	8000	12000	16000	20000
TOLERANCE	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5	± 6	± 7	± 8

UPTO	6	30	120	315	1000	2000	4000	8000
ANGULAR UNDIMENSIONED	1°	30'	20'	10'	5'	3'	2'	1'

THE DRAWING OR THE REPRODUCTION OF IT IN ANY MANNER WHATSOEVER IS PROHIBITED. NO USE OF THE DRAWING OR ANY PART THEREOF SHALL BE MADE EXCEPT BY AGREEMENT IN WRITING WITH THERMAX BABCOCK & WILCOX LIMITED, NOR SHALL IT BE DISCLOSED TO ANY THIRD PARTY WITHOUT SUCH AGREEMENT. THE DRAWING IS LOANED SUBJECT TO THE CONDITION THAT IT SHALL BE RETURNED ON DEMAND.