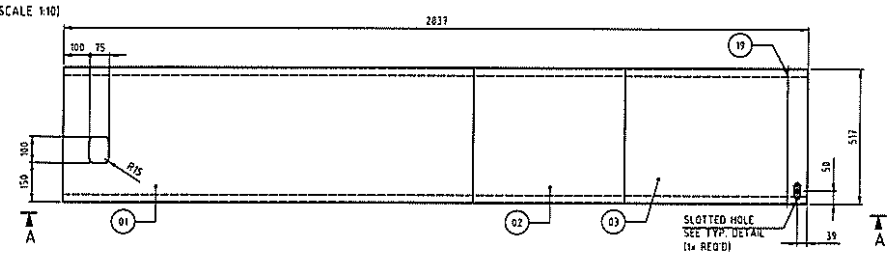
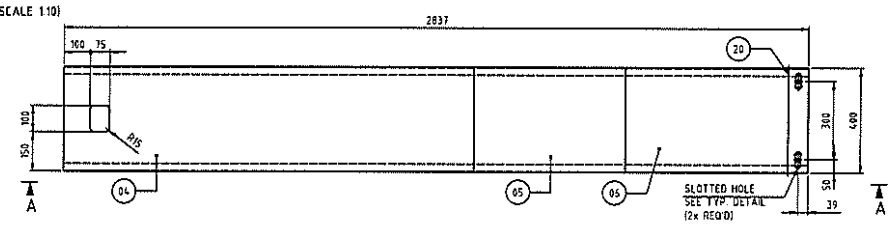
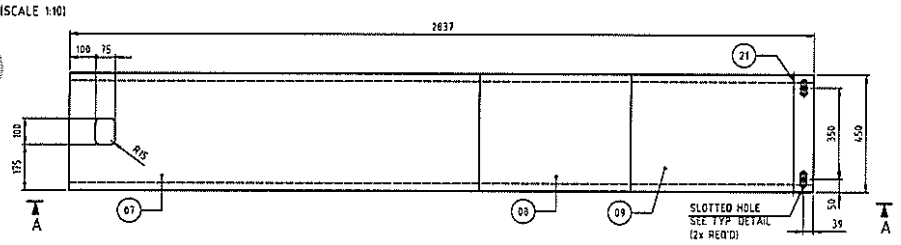
ITEM No.01,02,03 & 19
MARK No. XX-HB-25-002-01
(SCALE 1:10)



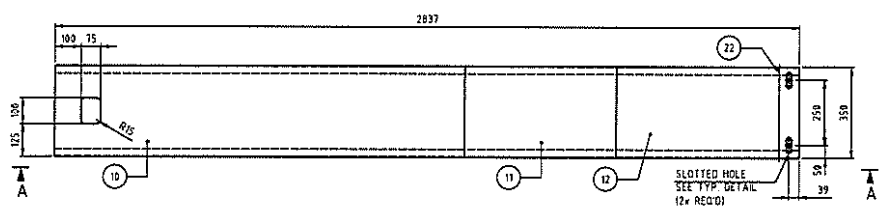
ITEM No.04,05,06 & 20
MARK No. XX-HB-25-002-02
(SCALE 1:10)



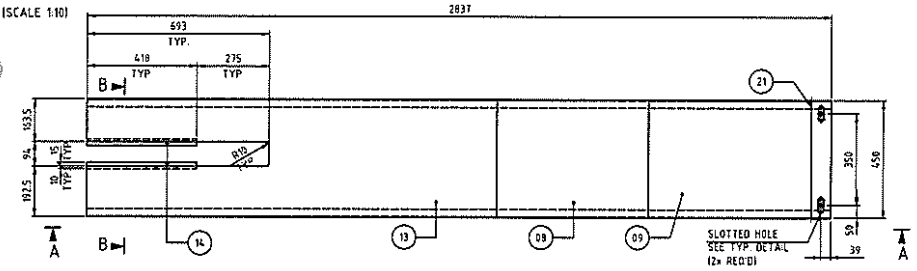
ITEM No.07,08,09 & 21
MARK No. XX-HB-25-002-03
(SCALE 1:10)



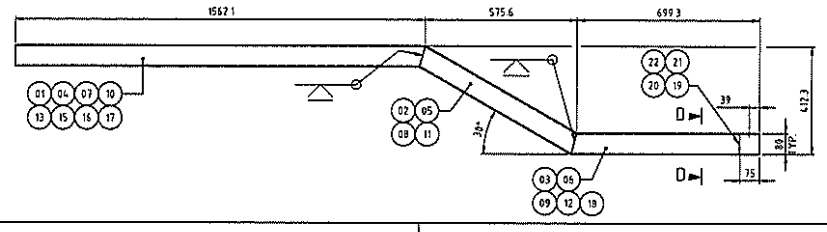
ITEM No.10,11,12 & 22
MARK No. XX-HB-25-002-04
(SCALE 1:10)



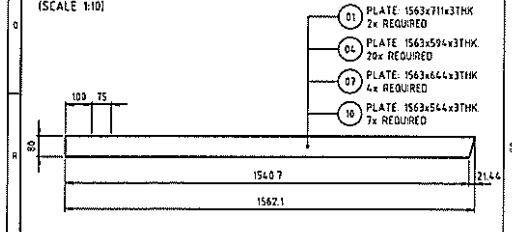
ITEM No.08,09,13,14 & 21
MARK No. XX-HB-25-002-05
(SCALE 1:10)



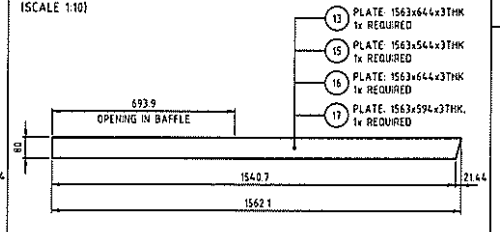
VIEW A-A
(SCALE 1:10)



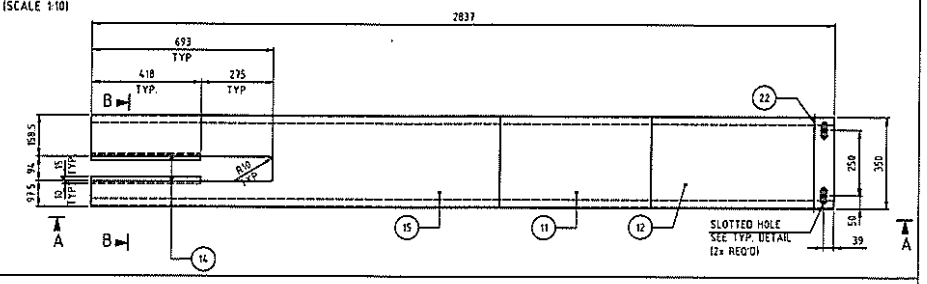
ITEM No.01,04,07 & 10
(SCALE 1:10)



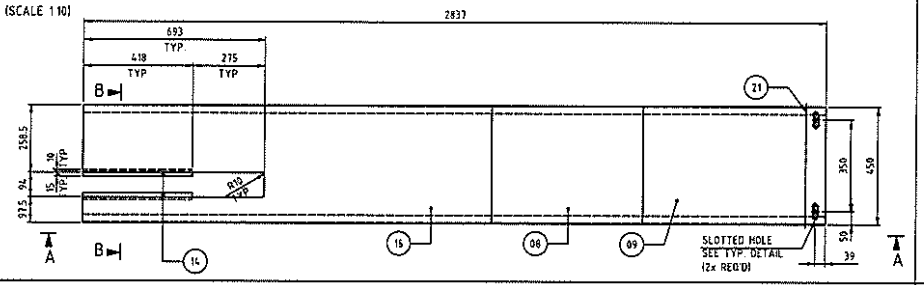
ITEM No.13,15,16 & 17
(SCALE 1:10)



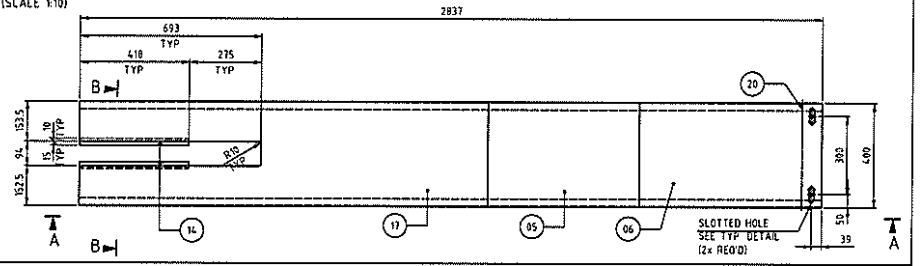
ITEM No.11,12,14,15 & 22
MARK No. XX-HB-25-002-06
(SCALE 1:10)



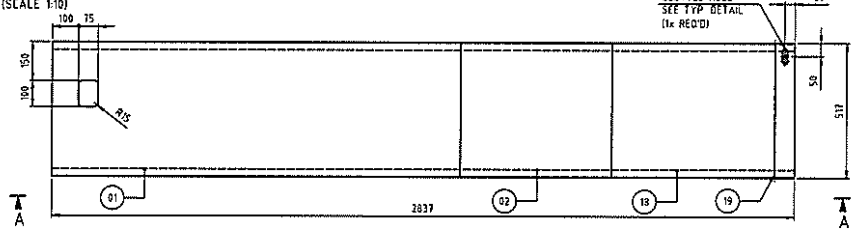
ITEM No.08,09,14,16 & 21
MARK No. XX-HB-25-002-07
(SCALE 1:10)



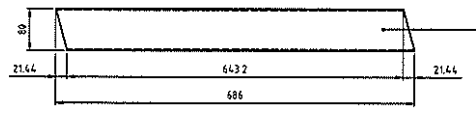
ITEM No.05,06,14,17 & 20
MARK No. XX-HB-25-002-08
(SCALE 1:10)



ITEM No.01,02,18 & 19
MARK No. XX-HB-25-002-09
(SCALE 1:10)

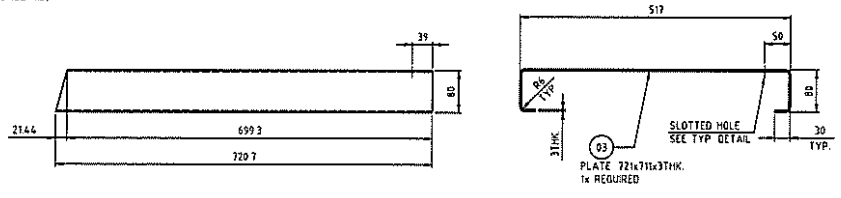


ITEM No.02,05,08 & 11
(SCALE 1:5)

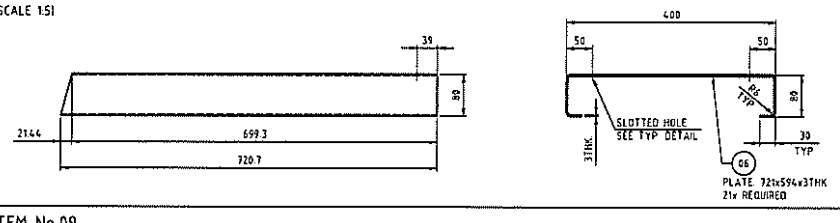


02 PLATE 686x711x3THK
2x REQUIRED
05 PLATE 686x594x3THK
21x REQUIRED
08 PLATE 686x644x3THK
6x REQUIRED
11 PLATE 686x544x3THK
8x REQUIRED

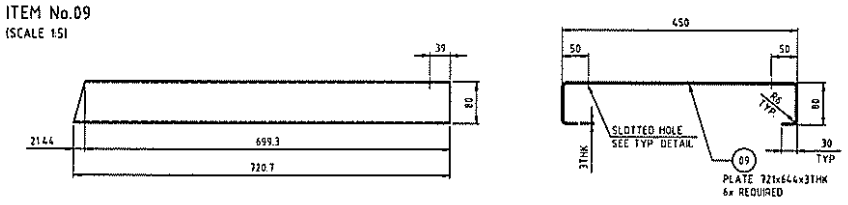
ITEM No.03
(SCALE 1:5)



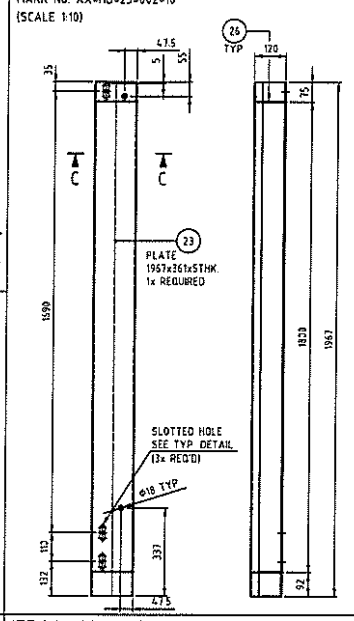
ITEM No.06
(SCALE 1:5)



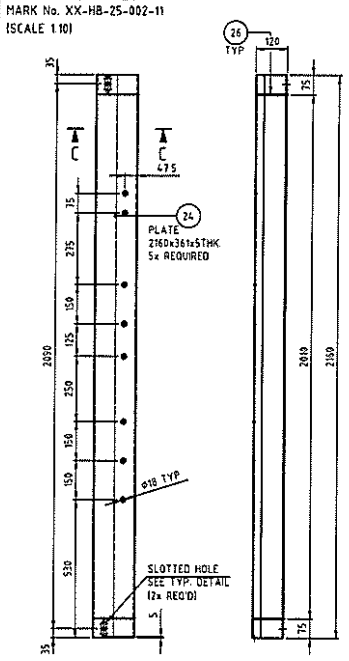
ITEM No.09
(SCALE 1:5)



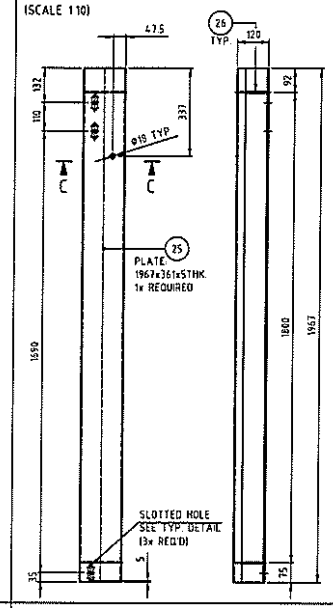
ITEM No.23 & 26
MARK No. XX-HB-25-002-10
(SCALE 1:10)



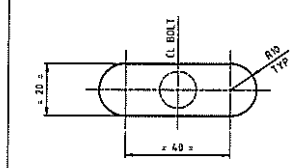
ITEM No.24 & 26
MARK No. XX-HB-25-002-11
(SCALE 1:10)



ITEM No.25 & 26
MARK No. XX-HB-25-002-12
(SCALE 1:10)

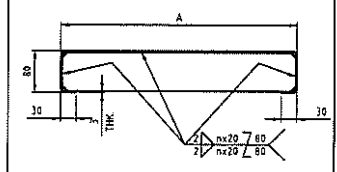


TYPICAL DETAIL OF SLOTTED HOLES
(SCALE 1:1)



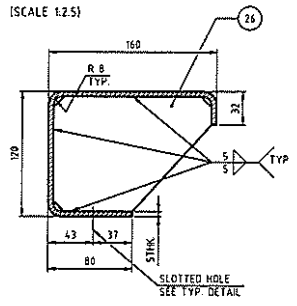
FOR ITEM Nos.03,06,09,12,18 &23 U/I 25

SECTION D-D
(SCALE 1:5)

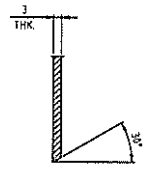


ITEM NO	19	20	21	22
A	517	400	450	350

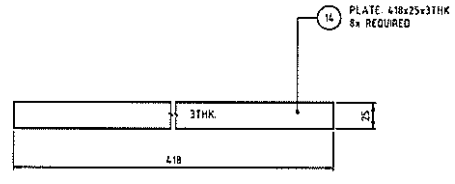
SECTION C-C
(SCALE 1:2.5)



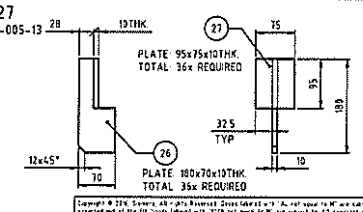
TYPICAL EDGE PREPARATION DETAIL
(SCALE 1:1)
ITEM NO.01 U/I 18



ITEM NO.14
(SCALE 1:2.5)



ITEM No.26 & 27
MARK No XX-HB-25-005-13
(SCALE 1:5)



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BILL OF MATERIAL

ITEM	QTY.	CLASS	DESCRIPTION	MATERIAL	WEIGHT	NOTES
01	2	PLATE	1563x711x3	A-240 Type 304	52.3	-
02	2	PLATE	686x711x3	A-240 Type 304	23.0	-
03	1	PLATE	721x711x3	A-240 Type 304	12.1	-
04	20	PLATE	1563x594x3	A-240 Type 304	439.3	-
05	21	PLATE	686x594x3	A-240 Type 304	201.5	-
06	21	PLATE	721x594x3	A-240 Type 304	210.8	-
07	4	PLATE	1563x644x3	A-240 Type 304	94.8	-
08	6	PLATE	686x644x3	A-240 Type 304	62.4	-
09	6	PLATE	721x644x3	A-240 Type 304	65.8	-
10	7	PLATE	1563x544x3	A-240 Type 304	84.2	-
11	8	PLATE	686x544x3	A-240 Type 304	70.3	-
12	8	PLATE	721x544x3	A-240 Type 304	72.9	-
13	1	PLATE	1563x644x3	A-240 Type 304	23.7	-
14	8	PLATE	418x25x3	A-240 Type 304	2.0	-
15	1	PLATE	1563x544x3	A-240 Type 304	20.0	-
16	1	PLATE	1563x644x3	A-240 Type 304	23.7	-
17	1	PLATE	1563x594x3	A-240 Type 304	21.9	-
18	1	PLATE	721x711x3	A-240 Type 304	12.1	-
19	2	PLATE	517x74x3	A-240 Type 304	1.8	-
20	21	PLATE	395x48x3	A-240 Type 304	14.4	-
21	6	PLATE	445x74x3	A-240 Type 304	4.9	-
22	8	PLATE	345x74x3	A-240 Type 304	4.8	-
23	1	PLATE	1967x361x5	A-240 Type 304	239.9	-
24	5	PLATE	2160x361x5	A-240 Type 304	1510.0	-
25	1	PLATE	1967x361x5	A-240 Type 304	239.9	-
26	36	PLATE	180x70x10	A-240 Type 304	35.6	-
27	36	PLATE	95x75x10	A-240 Type 304	20.9	-
				TOTAL (in kg)	3749.8	

NOTES

1. QUANTITIES UPON THIS DRAWINGS ARE FOR 1 BOILER.
   TOTALLY 2 X BOILER REQUIRED
2. ALL FIELD INSTALLED ITEMS TO BE MARKED WITH INDIVIDUAL MARK NUMBERS FOR IDENTIFICATION.
   MARK NUMBERS TO BE CHECKED AT SITE DURING MOUNTING BAFFLES.

FOR EXAMPLE: XX - HB - 25 - XXX - 01

- PART NUMBER: (01 UPTO 99)
- LAST DIGITS OF DRAWING NUMBER
- IDENTIFICATION NUMBER (HB = HOT BOX)
- BOILER NUMBER (THIS PROJECT 10 & 20)

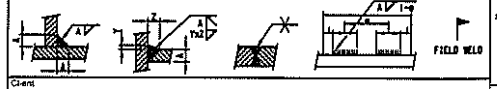
3. MATERIAL A-240 TYPE 304 MIN CARBON CONTENT = 0.04%

Current for : 1761/1
☑ Original ☐ Copy No. :
Received by : Sunee
Reviewed By : Sob
Approved by : 21/11/17

21057-271-25-003	DETAIL HOT BOX GAS BAFFLE PLATES MODULE 3 LOWER - FRONT
21057-271-25-001	ARRANGEMENT HOT BOX GAS BAFFLE PLATES MODULE 3 LOWER - FRONT
DRAWING NO	DESCRIPTION

REFERENCE DRAWINGS

WELD SYMBOLS ACC. TO "AWS A2.4"



Client: ELECTRICITY GENERATING AUTHORITY OF THAILAND

Project: SOUTH BANGKOK POWER PLANT REPLACEMENT PROJECT PHASE 1

Contractor: THE CONSORTIUM OF SIEMENS AKTIENGESELLSCHAFT, SIEMENS LIMITED AND MARUBENI CORPORATION

NOM Gas Turbines — Cut Energy, Save Power

NOM Doc. no: 21057-271-25-002
Document Status
RETENTION: N / N

PROJECT: SOUTH BANGKOK REPLACEMENT PROJECT — TH1009
SAP: 449196210
Unit Type: MTB030
Unit No.: 10UHA
Drawn by: HTT

Rev	Date	Drawn	Checked	Approved	Description
0	19-AUG-2017	STRN	MATB		FIRST ISSUE

Scale: A0 — 1:10

	Name	Date
Drawn	STRN	21-AUG-2017
Checked	MATB	21-AUG-2017
Approved	HOEE	21-AUG-2017
Issued	RJAN	21-AUG-2017
Drawn	STRN	19-AUG-2017

RESTRICTED

SIEMENS

DETAIL HOT BOX GAS BAFFLE PLATES
MODULE 3 LOWER - FRONT

Rev: 0
Sheet: 1/1

NOM Energie BV Stadhouderskade 108 2518HC Zoetermeer The Netherlands