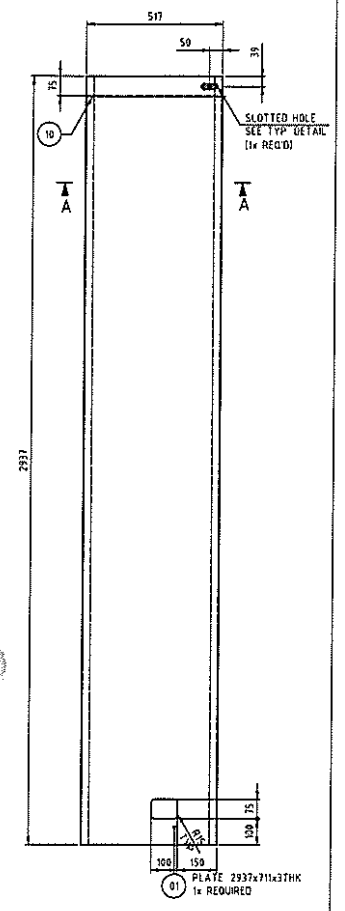
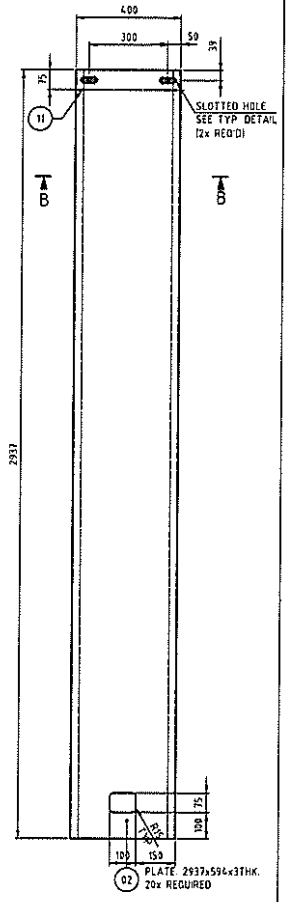
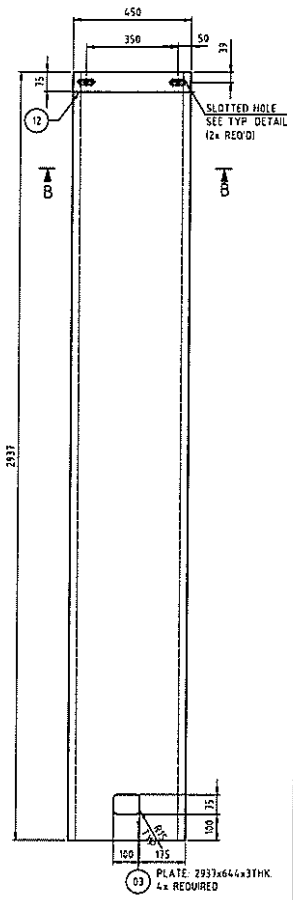
ITEM No.01 & 10
MARK No XX-HB-25-005-01
(SCALE 1:10)



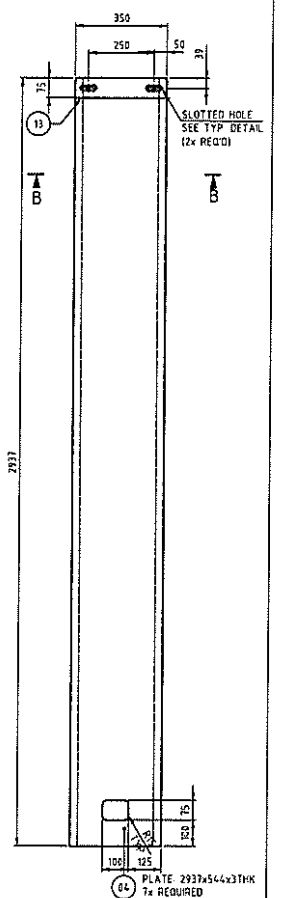
ITEM No.02 & 11
MARK No XX-HB-25-005-02
(SCALE 1:10)



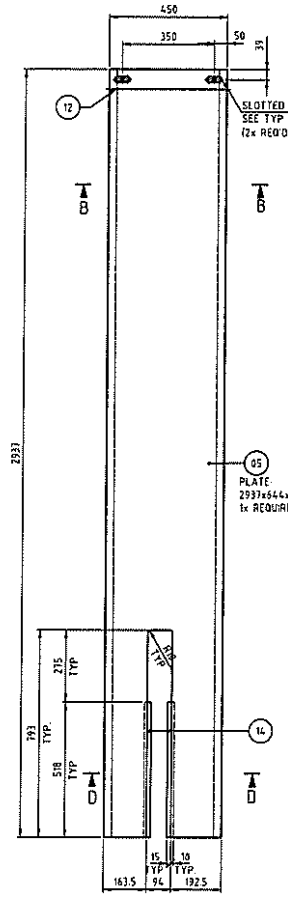
ITEM No.03 & 12
MARK No. XX-HB-25-005-03
(SCALE 1:10)



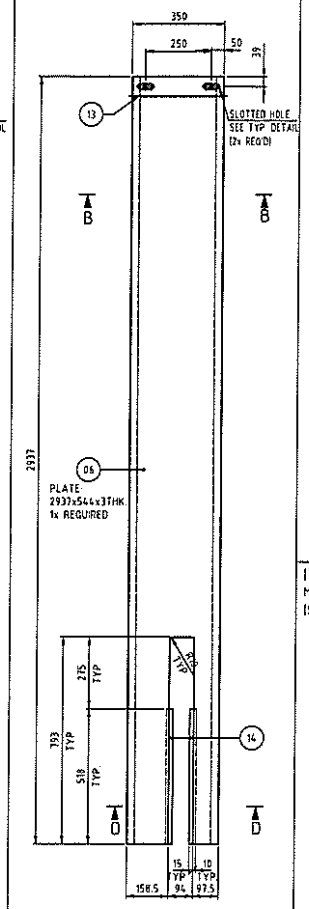
ITEM No.04 & 13
MARK No XX-HB-25-005-04
(SCALE 1:10)



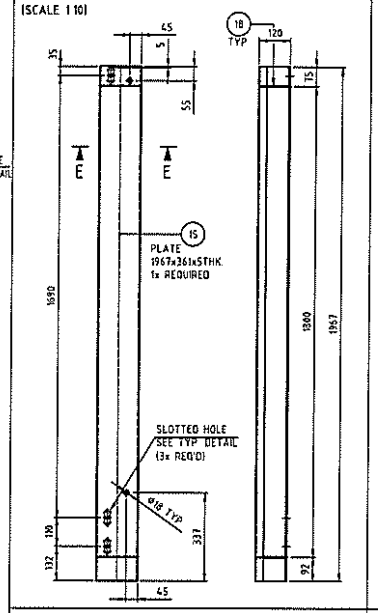
ITEM No.05,12 & 14
MARK No XX-HB-25-005-05
(SCALE 1:10)



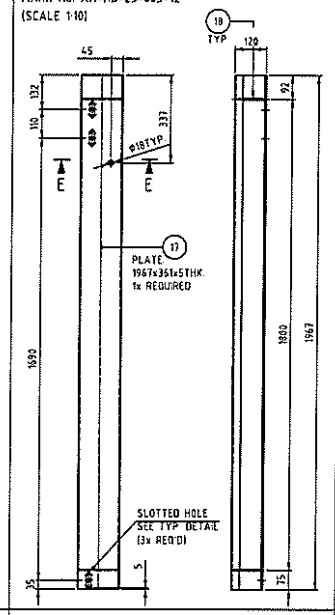
ITEM No.06,13 & 14
MARK No. XX-HB-25-005-06
(SCALE 1.10)



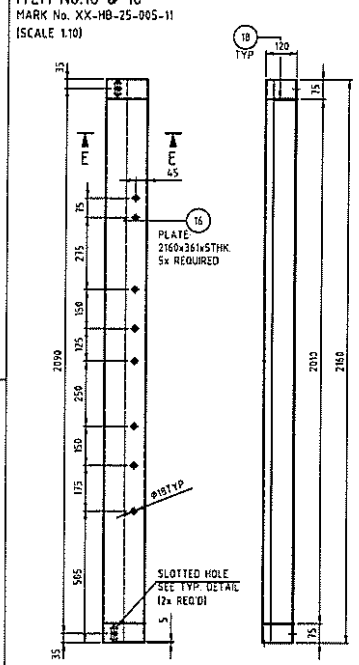
ITEM No.15 & 18
MARK No XX-HB-25-005-10
(SCALE 1 10)



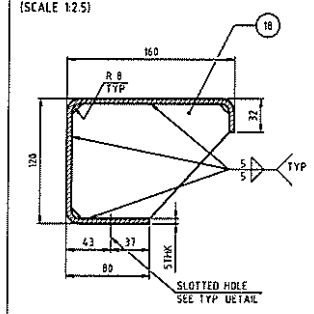
ITEM No.17 & 18
MARK No. XX-HB-25-005-12
(SCALE 1:10)



ITEM No.16 & 18
MARK No. XX-HB-25-005-11
(SCALE 1.10)



SECTION E-E
(SCALE 1:2.5)



BILL OF MATERIAL						
ITEM	QTY	CLASS	DESCRIPTION	MATERIAL	WEIGHT	NOTES
01	1	PLATE	2937x711x3	A-240 Type 304	49.2	-
02	20	PLATE	2937x594x3	A-240 Type 304	817	-
03	4	PLATE	2937x644x3	A-240 Type 304	178.2	-
04	7	PLATE	2937x544x3	A-240 Type 304	267.4	-
05	1	PLATE	2937x644x3	A-240 Type 304	44.5	-
06	1	PLATE	2937x544x3	A-240 Type 304	37.6	-
07	1	PLATE	2937x644x3	A-240 Type 304	44.5	-
08	1	PLATE	2937x594x3	A-240 Type 304	41.1	-
09	1	PLATE	2937x711x3	A-240 Type 304	49.2	-
10	2	PLATE	511x74x3	A-240 Type 304	18	-
11	21	PLATE	394x74x3	A-240 Type 304	14.4	-
12	6	PLATE	444x74x3	A-240 Type 304	4.4	-
13	8	PLATE	344x74x3	A-240 Type 304	4.8	-
14	8	PLATE	518x25x3	A-240 Type 304	2.4	-
15	1	PLATE	1967x361x5	A-240 Type 304	27.9	-
16	5	PLATE	2160x361x5	A-240 Type 304	153.0	-
17	1	PLATE	1967x361x5	A-240 Type 304	27.9	-
18	14	PLATE	150x110x5	A-240 Type 304	9.1	-
19	2	PLATE	50x30x5	A-240 Type 304	0.1	-
20	36	PLATE	189x39x10	A-240 Type 304	35.6	-
21	36	PLATE	95x75x10	A-240 Type 304	20.1	-
				TOTAL in kg	1831.2	

NOTES

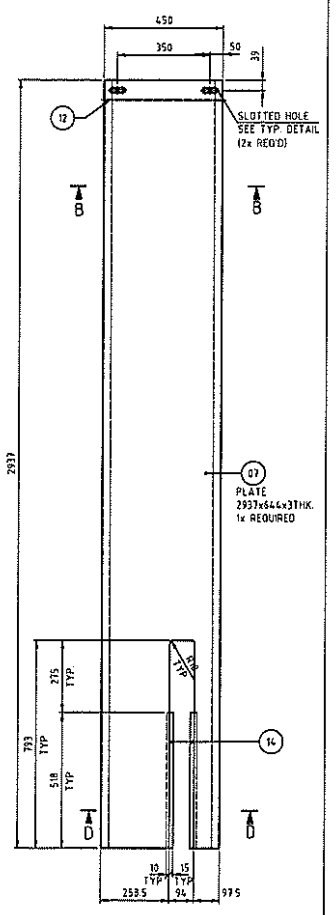
1 QUANTITIES UPON THIS DRAWINGS ARE FOR 1 BOILER
TOTALLY 2 X BOILER REQUIRED

2 ALL FIELD INSTALLED ITEMS TO BE MARKED WITH INDIVIDUAL MARK NUMBERS FOR IDENTIFICATION.
MARK NUMBERS TO BE CHECKED AT SITE DURING MOUNTING BAFFLES

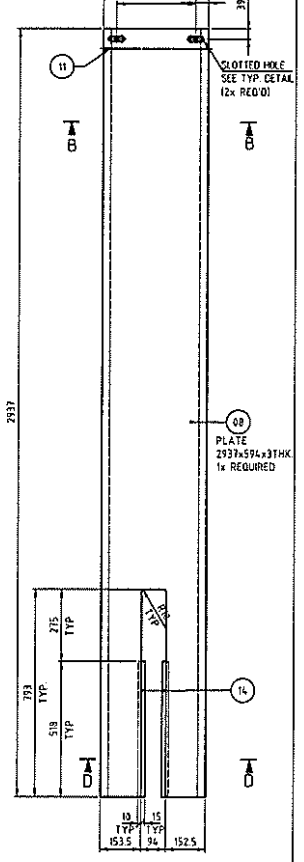
FOR EXAMPLE XX - HB - 25 - XXX - 01
- PART NUMBER: (01 UPTO 99)
- LAST DIGITS OF DRAWING NUMBER
- IDENTIFICATION NUMBER (HB = HOT BOX)
- BOILER NUMBER. (THIS PROJECT 10 & 20)

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

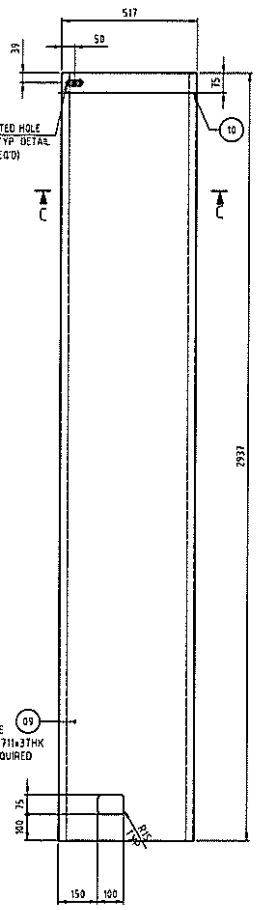
ITEM No.07,12 & 14
MARK No. XX-HB-25-005-07
(SCALE 1:10)



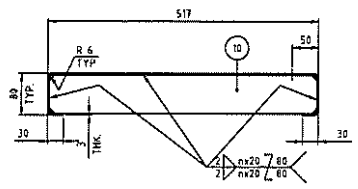
ITEM No.08,11 & 14
MARK No. XX-HB-25-005-08
(SCALE 1:10)



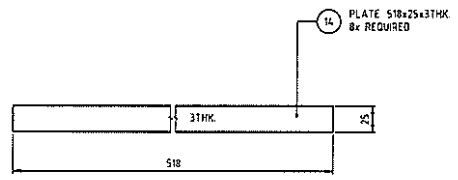
ITEM No.09 & 10
MARK No. XX-HB-25-005-09
(SCALE 1:10)



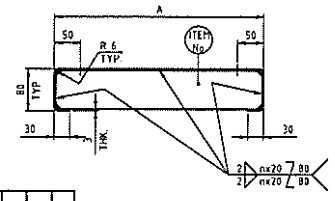
SECTION A-A
(SCALE 1:5)



ITEM NO.14
(SCALE 1:2.5)

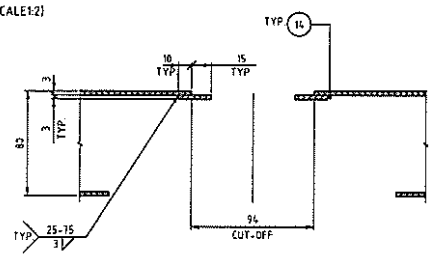


SECTION B-B
(SCALE 1:5)

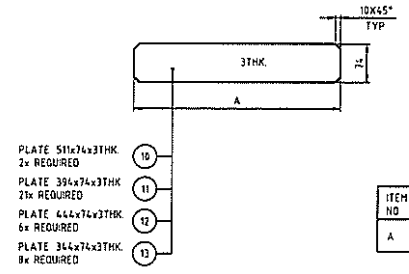


ITEM NO	11	12	13
A	400	450	350

SECTION D-D
(SCALE1:2)

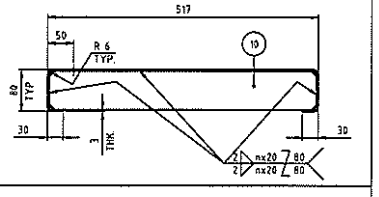


ITEM Nos.10 U/I 13
(SCALE1:5)

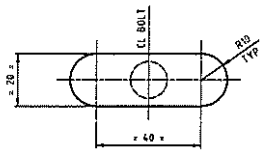


ITEM NO	10	11	12	13
A	511	394	444	344

SECTION C-C
(SCALE 1:5)

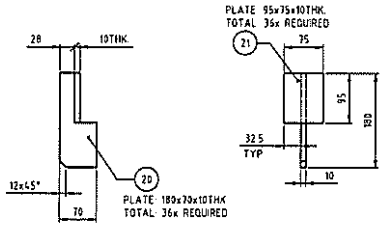


TYPICAL DETAIL OF SLOTTED HOLES
(SCALE 1:1)

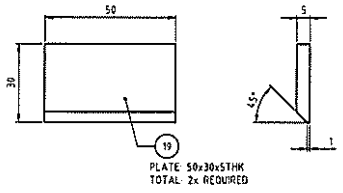


FOR ITEM Nos 01 U/I 09 & 15 U/I 17

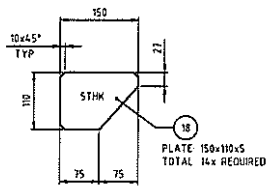
ITEM No.20 & 21
MARK No. XX-HB-25-005-14
(SCALE 1:5)



ITEM No.19
MARK No. XX-HB-25-005-13
(SCALE 1:1)



ITEM No.18
(SCALE1:5)



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Reviewed By : 306
Approved by : 21/11/19

21057-271-25-006	DETAIL HOT BOX GAS BAFFLE PLATES MODULE 3 UPPER - FRONT
21057-271-25-004	ARRANGEMENT HOT BOX GAS BAFFLE PLATES MODULE 3 UPPER - FRONT
DRAWING NO	DESCRIPTION

REFERENCE DRAWINGS

WELD SYMBOLS ACC. TO "AWS A2.4"

FIELD WELD

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

NEM Energy, your Power

NEM Doc. No: 21057-271-25-005
Document Status
PROJECTION N
Lang. N

Project: SOUTH BANGKOK REPLACEMENT PROJECT
Project No. TH1009
NEM No. 449196241
Doc. Type MTB030
Plant No. 10UHA
Drawn by HIT

Rev	Date	Drawn	Checked	Approved	Description
0	18-AUG-2019	STRN	MATB		FIRST ISSUE

Paper A0 Scale 1:10

	Date	Name
Drawn	21-AUG-2019	MATB
Checked	21-AUG-2019	HBEE
Approved	21-AUG-2019	RMAN
Issued	19-AUG-2019	STRN

Title: DETAIL HOT BOX GAS BAFFLE PLATES MODULE 3 UPPER - FRONT

Status: RESTRICTED

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Rev. 0
Sheet No. 1/1

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