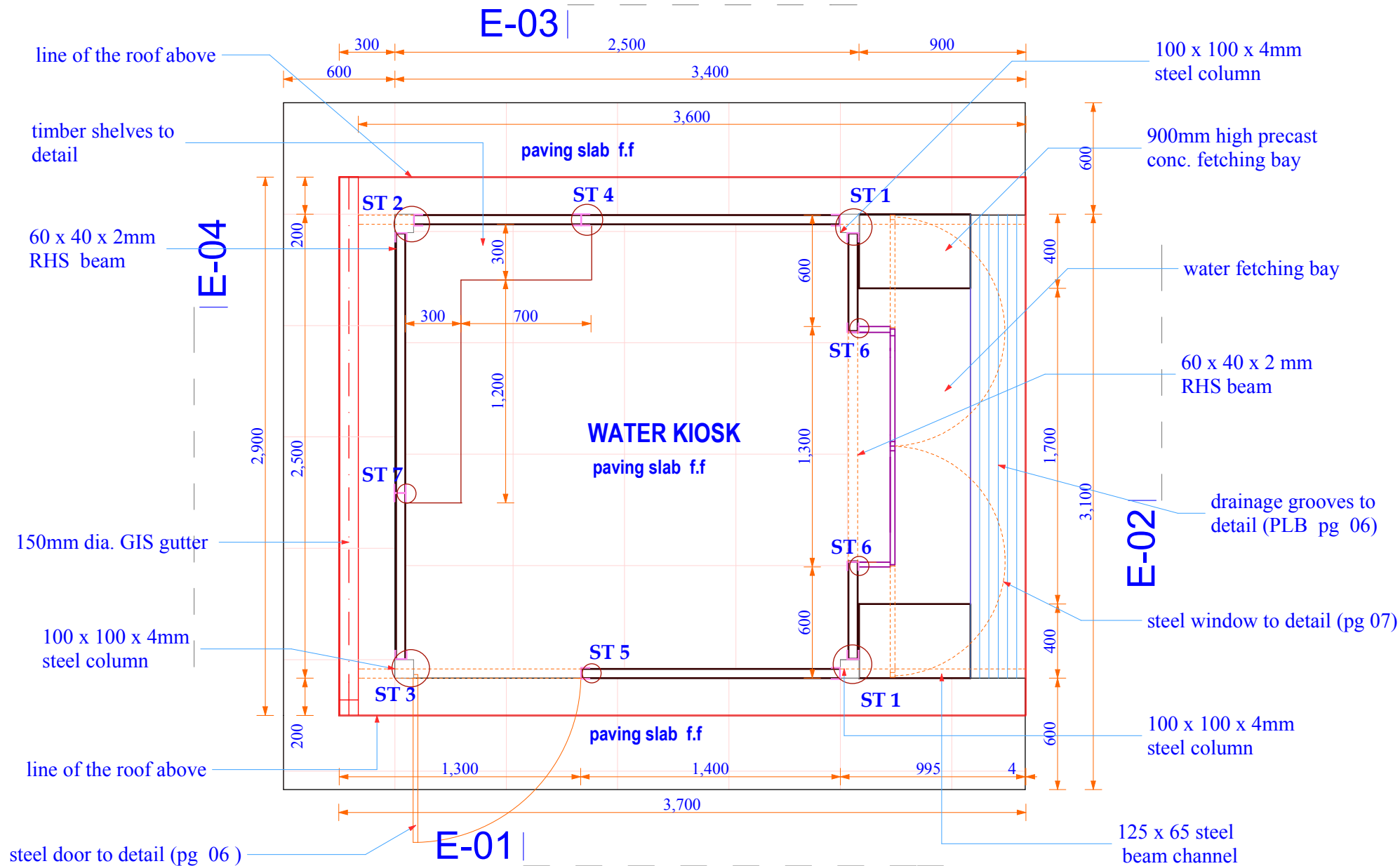


ARCHITECTURAL DRAWINGS

TABLE OF CONTENTS

No.	Dwg. Title	Dwg. No.	Page
1	Floor plan	arc - 01	01
2	Elevation 01	arc - 02	02
3	Elevation 02	arc - 03	03
4	Elevation 03	arc - 04	04
5	Elevation 04	arc - 05	05
6	Door detail	arc - 06	06
7	Steel Window Detail	arc - 07	07
8	Door /window Hinges Detail	arc - 08	08



FLOOR PLAN

Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

PLAN

drq no:

ARC 01

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

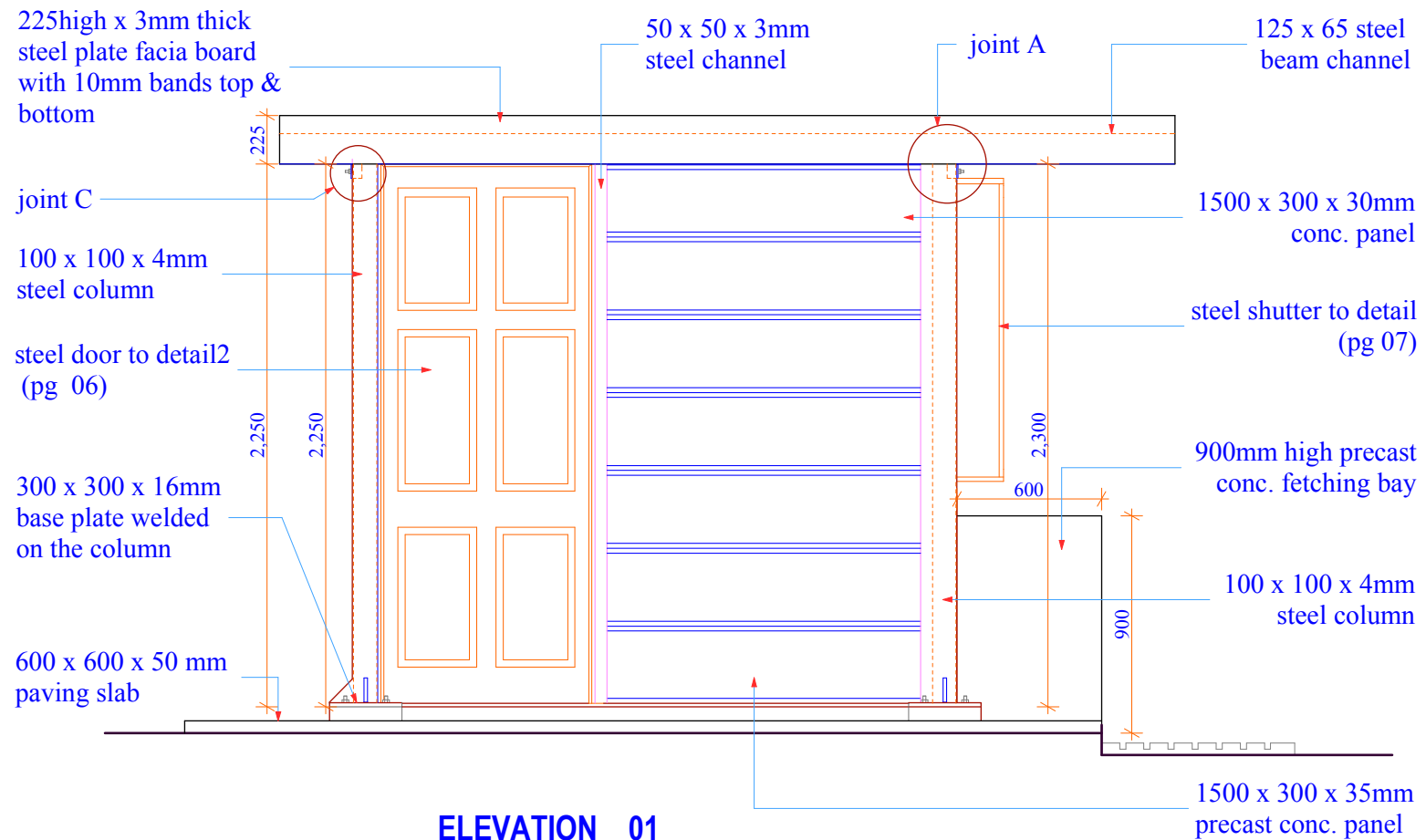
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 01



ELEVATION 01

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

ELEVATION

drq no:

ARC 02

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 02

225high x 3mm thick
steel plate facia board
with 10mm bands top &
bottom

Joint B
steel shutter to detail
(pg 07)

100 x 100 x 4mm
steel column

300 x 300 x 16mm
base plate welded
on the column

600 x 600 x 50 mm
paving slab

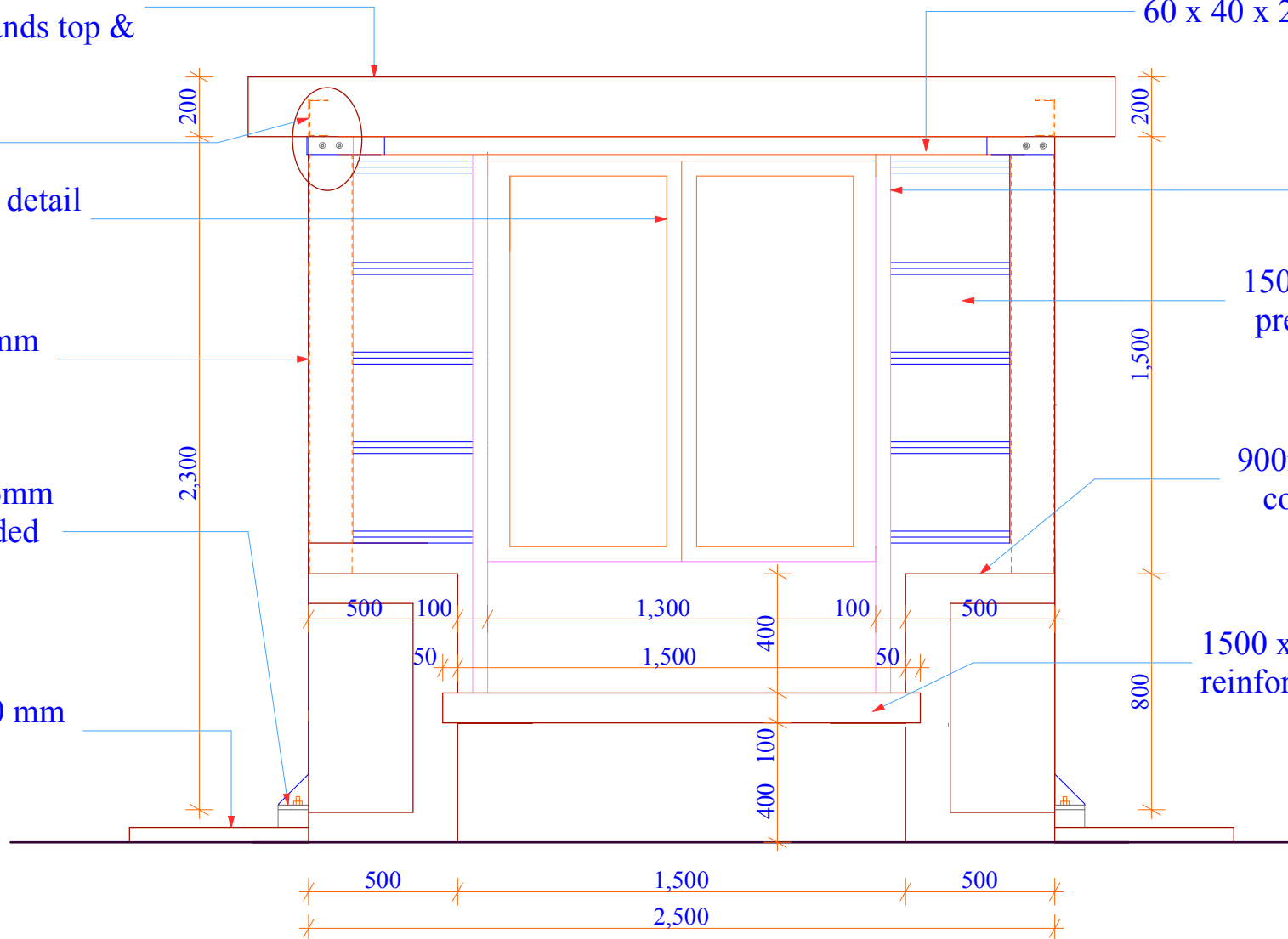
60 x 40 x 2mm RHS beam

50 x 50 x 3mm
steel channel

1500 x 300 x 35mm
precast conc. panel

900mm high precast
conc. fetching bay

1500 x 600 x 100mm
reinforced conc. panel



ELEVATION 02

Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

ELEVATION

drq no:

ARC 03

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

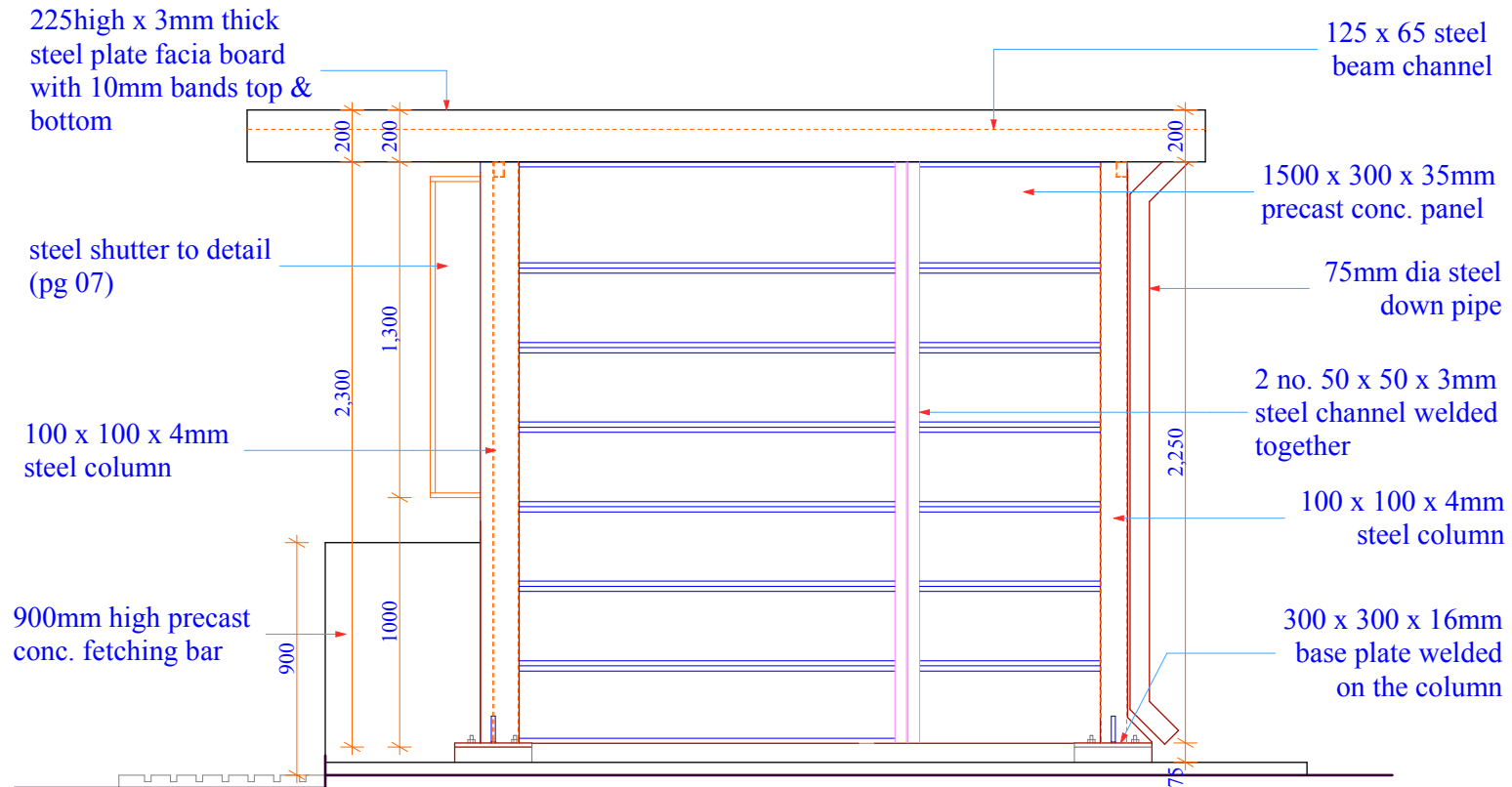
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 03



ELEVATION 03

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

ELEVATION

drq no:

ARC 04

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

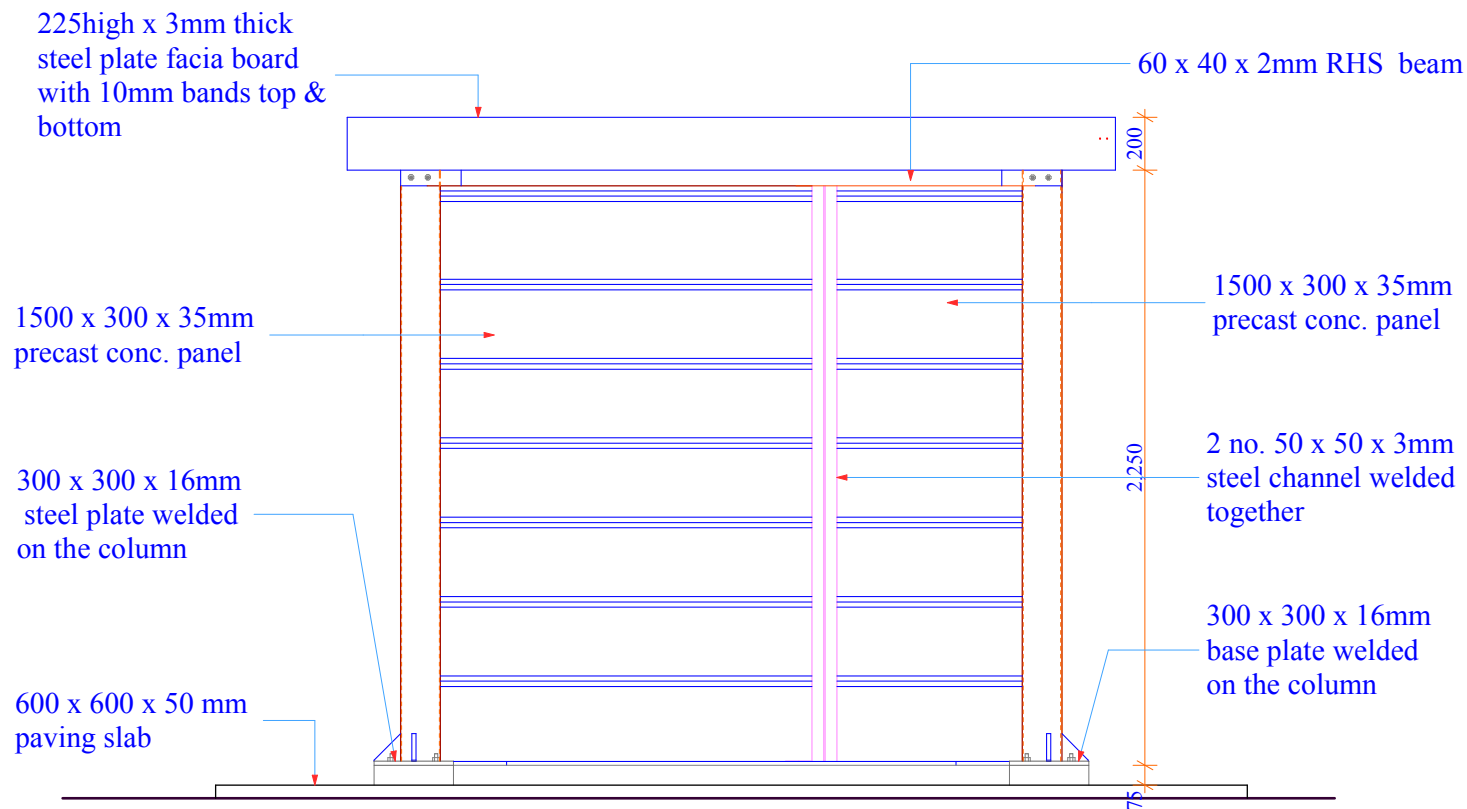
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 04



ELEVATION 04

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

ELEVATION

drq no:

ARC 05

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

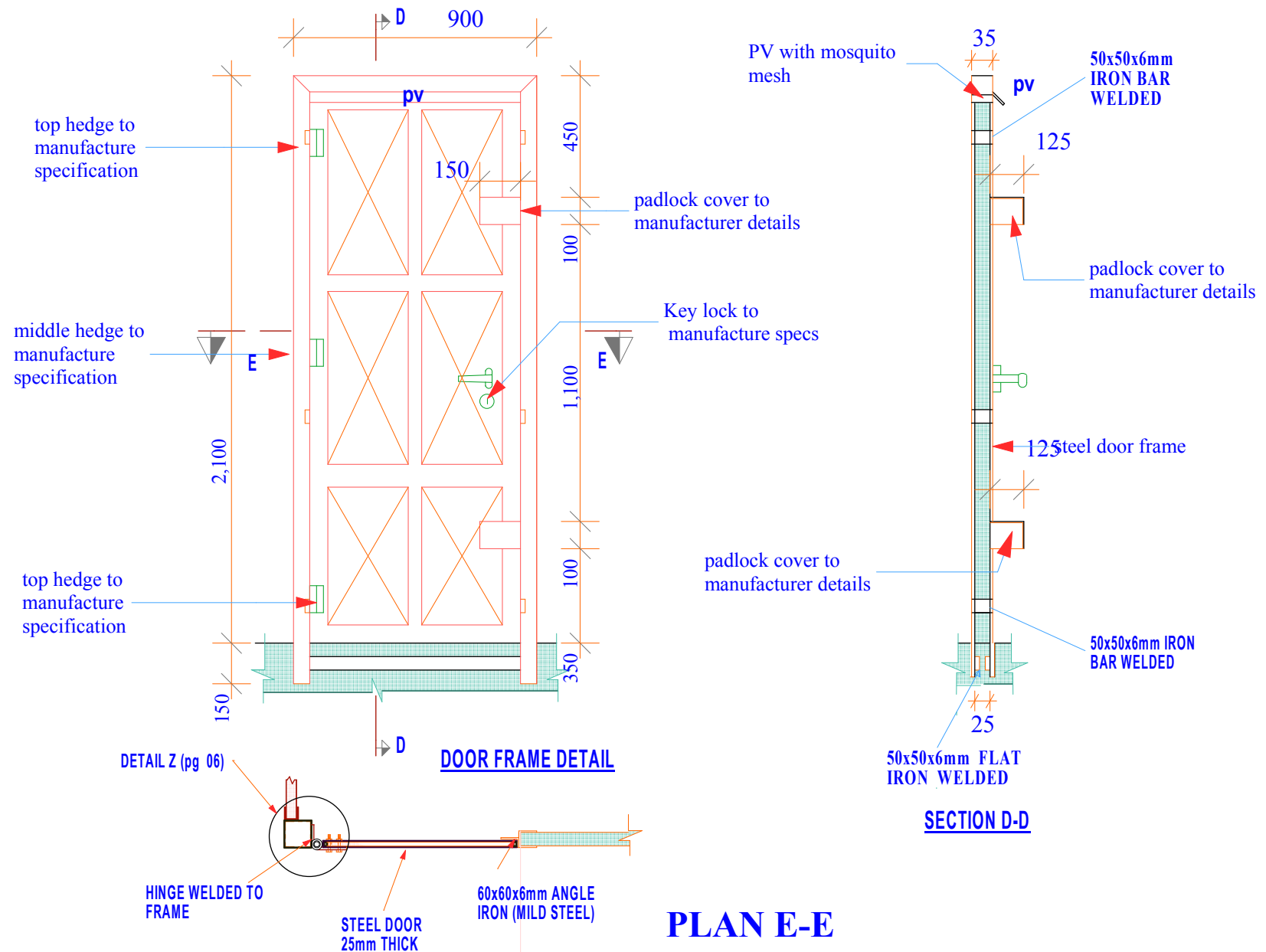
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 05



Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

DOOR DETAIL

drq no:

ARC 06

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

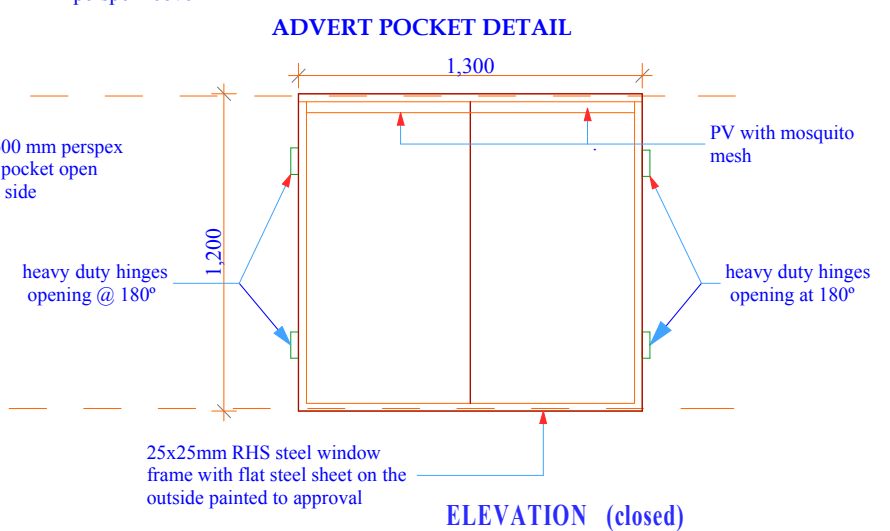
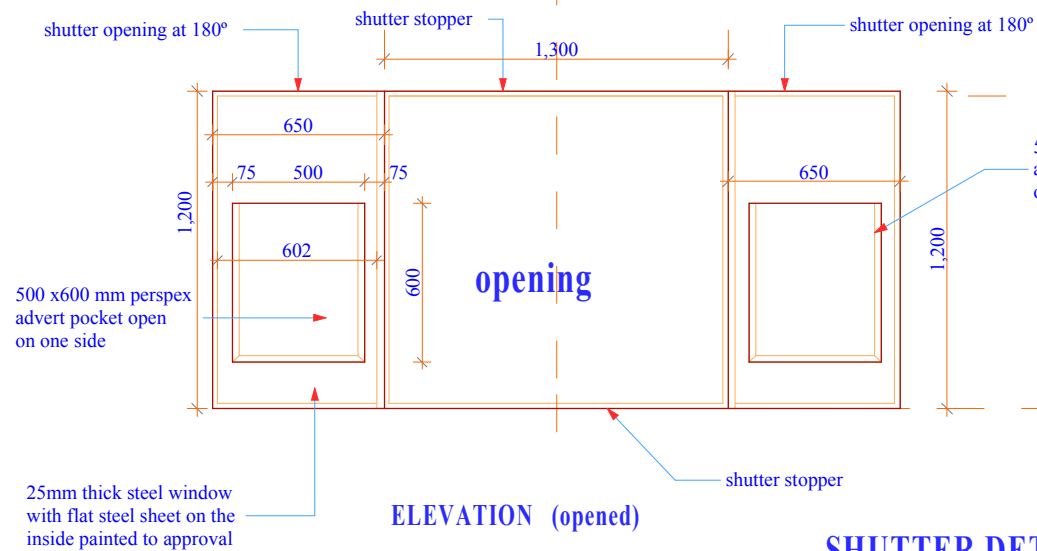
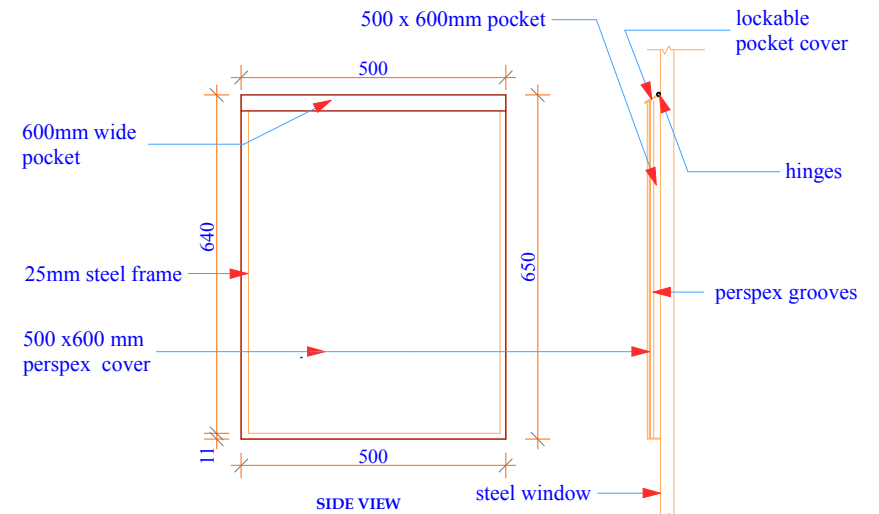
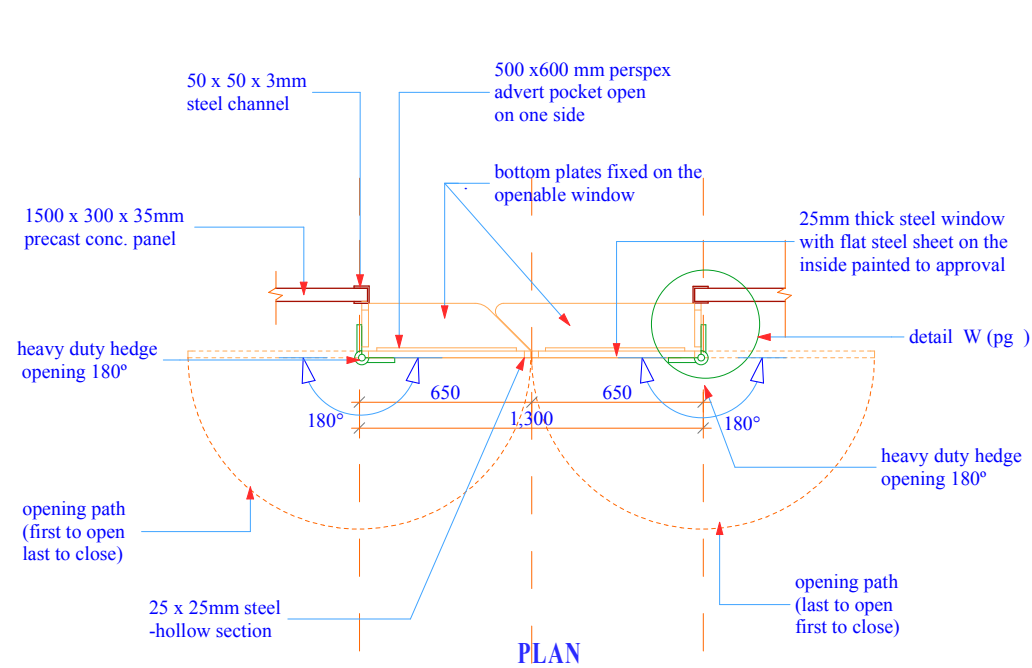
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 15

Date: November 2008

page 06



SHUTTER DETAIL

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

SHUTTER DETAIL

drq no:

ARC 07

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

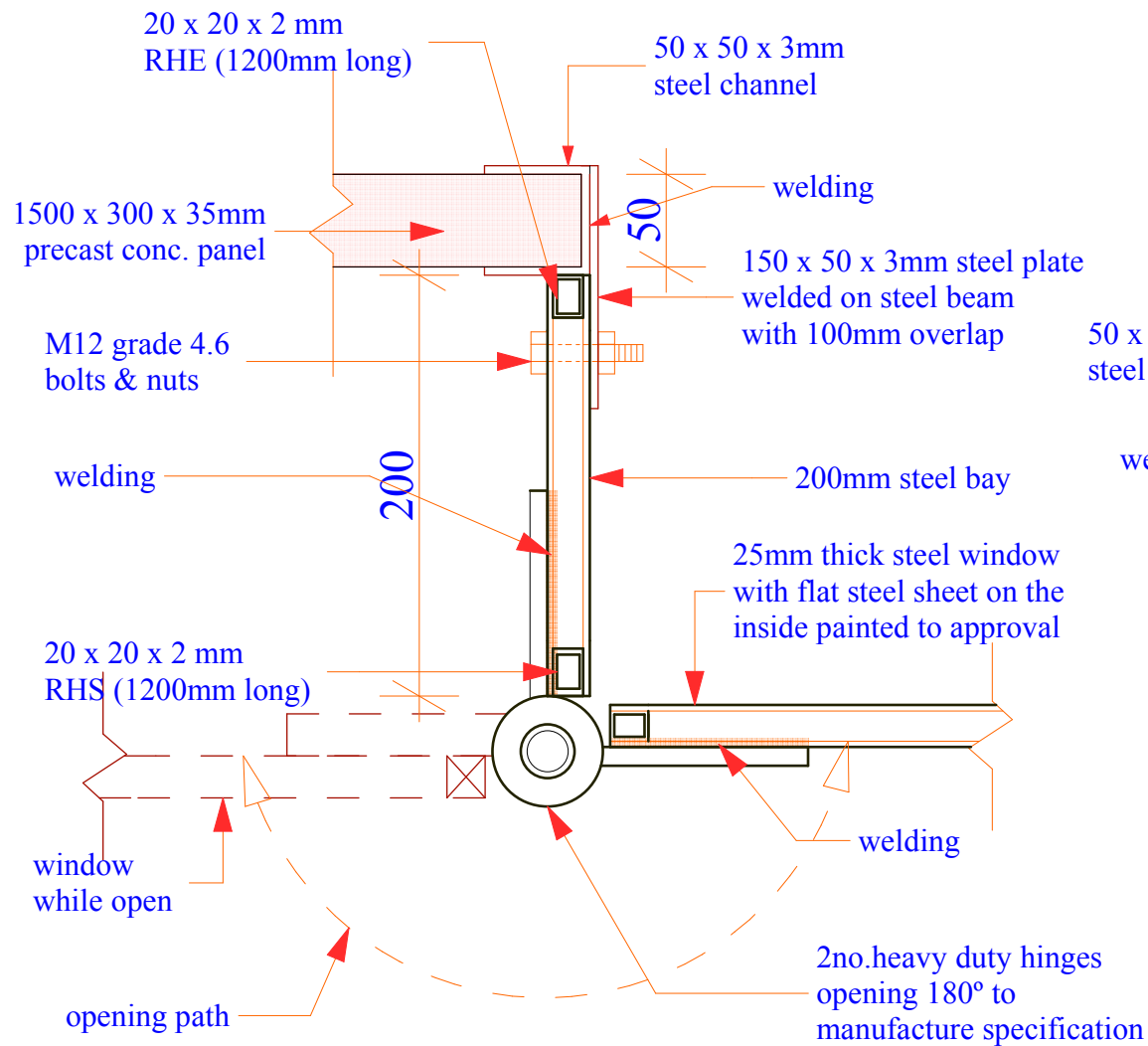
CEO - Water Services Trust Fund

Signature.....

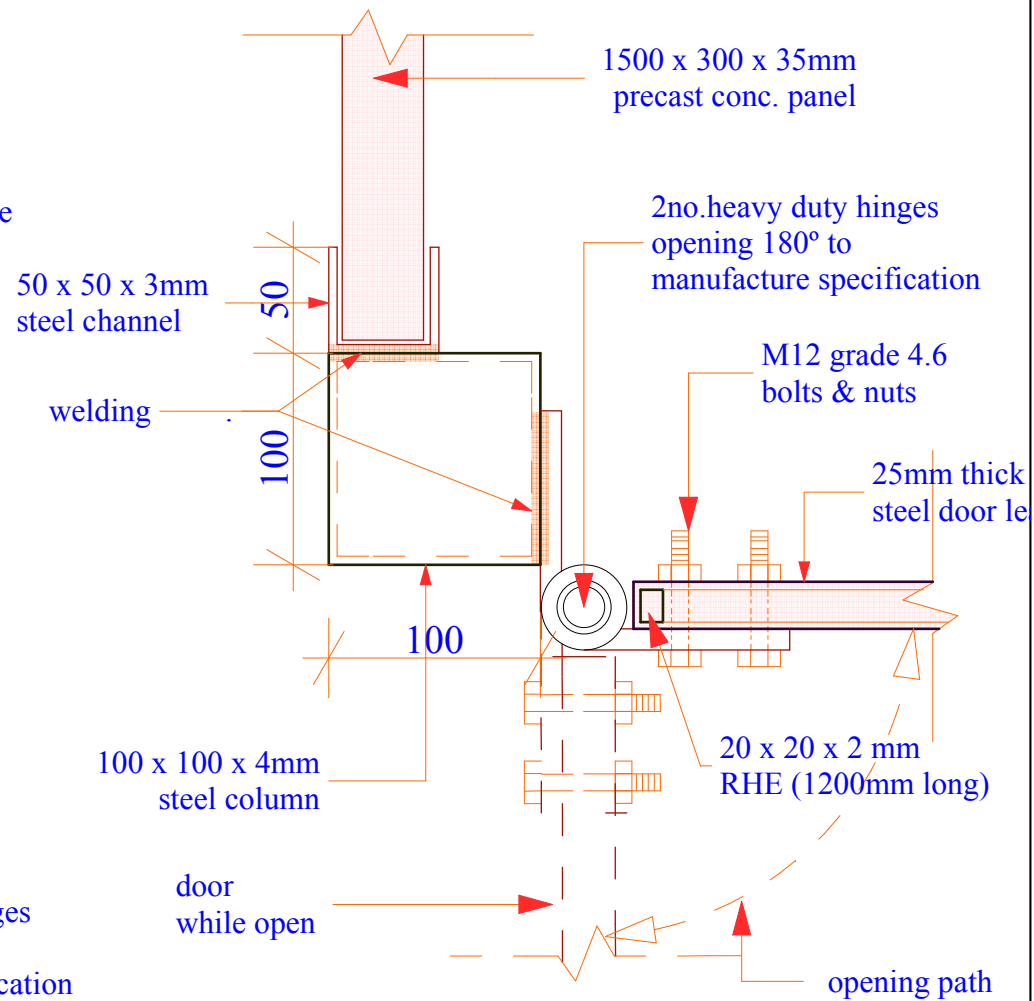
Scale 1 : 20

Date: November 2008

page 07



SHUTTER DETAIL W (pg 07)



DOOR DETAIL Z (pg 06)

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

**SHUTTER & DOOR
HINGES DETAIL**

drq no:

ARC 08

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

Signature.....

Scale 1 : 2.5

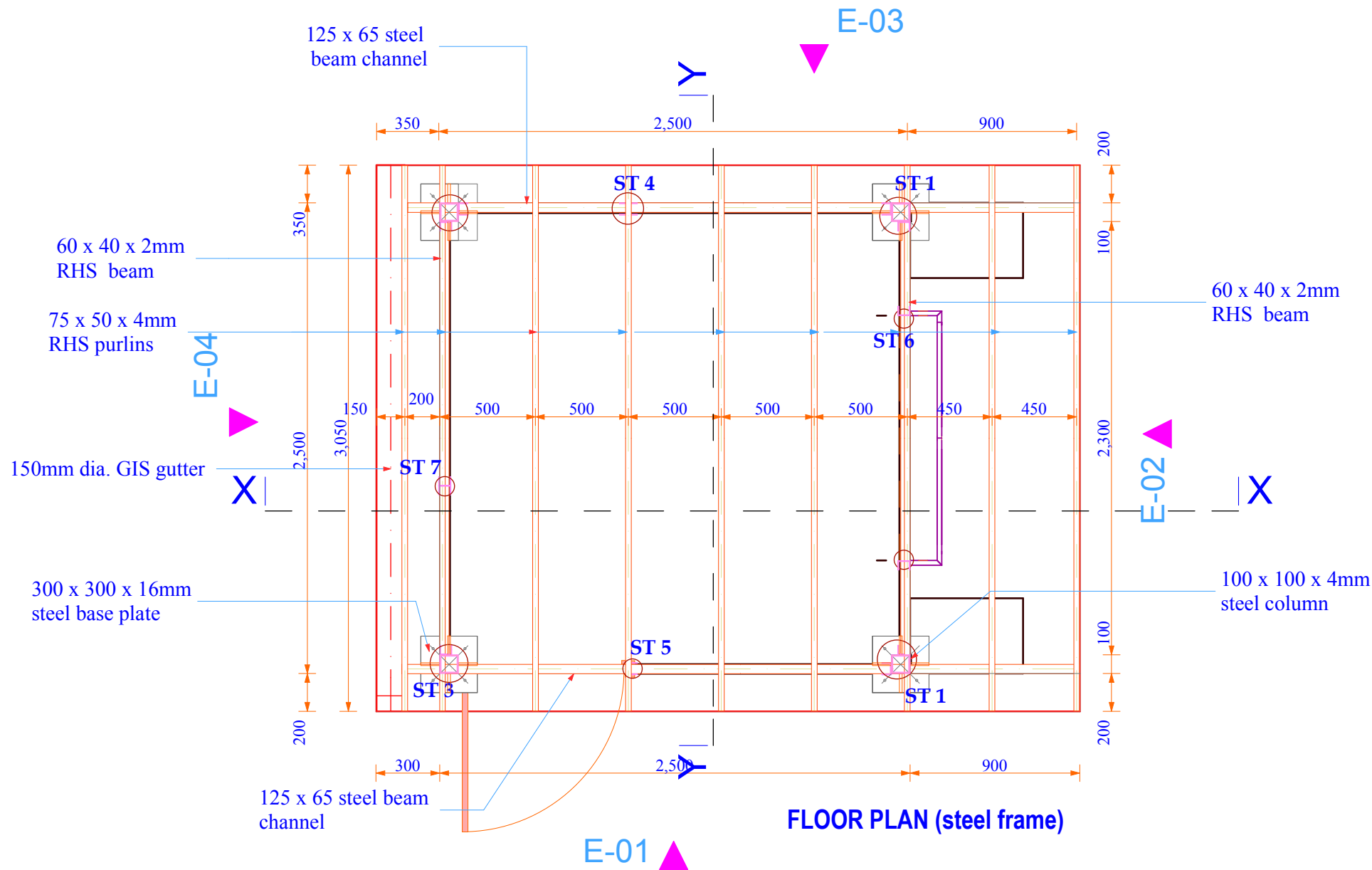
Date: November 2008

page 08

STRUCTURAL DRAWINGS

TABLE OF CONTENTS

No.	Dwg. Title	Dwg. No.	Page
1	Plan	STR - 01	01
2	Section X-X	STR - 02	02
3	Section Y-Y	STR - 03	03
4	Bar Bending Schedule	STR - 04	04
5	Column Connection Details	STR - 05	05
6	Column Base Connection Details	STR - 06	06
7	Channel Detail (panel support)	STR - 07	07
8	Channel Base Detail (window support)	STR - 08	08
9	Channel & Stanchion Connection	STR - 09	9
10	Steel Gage Details	STR - 10	10
11	Fetching Bay Details	STR - 11	11



Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

PLAN

drq no:

STR 01

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

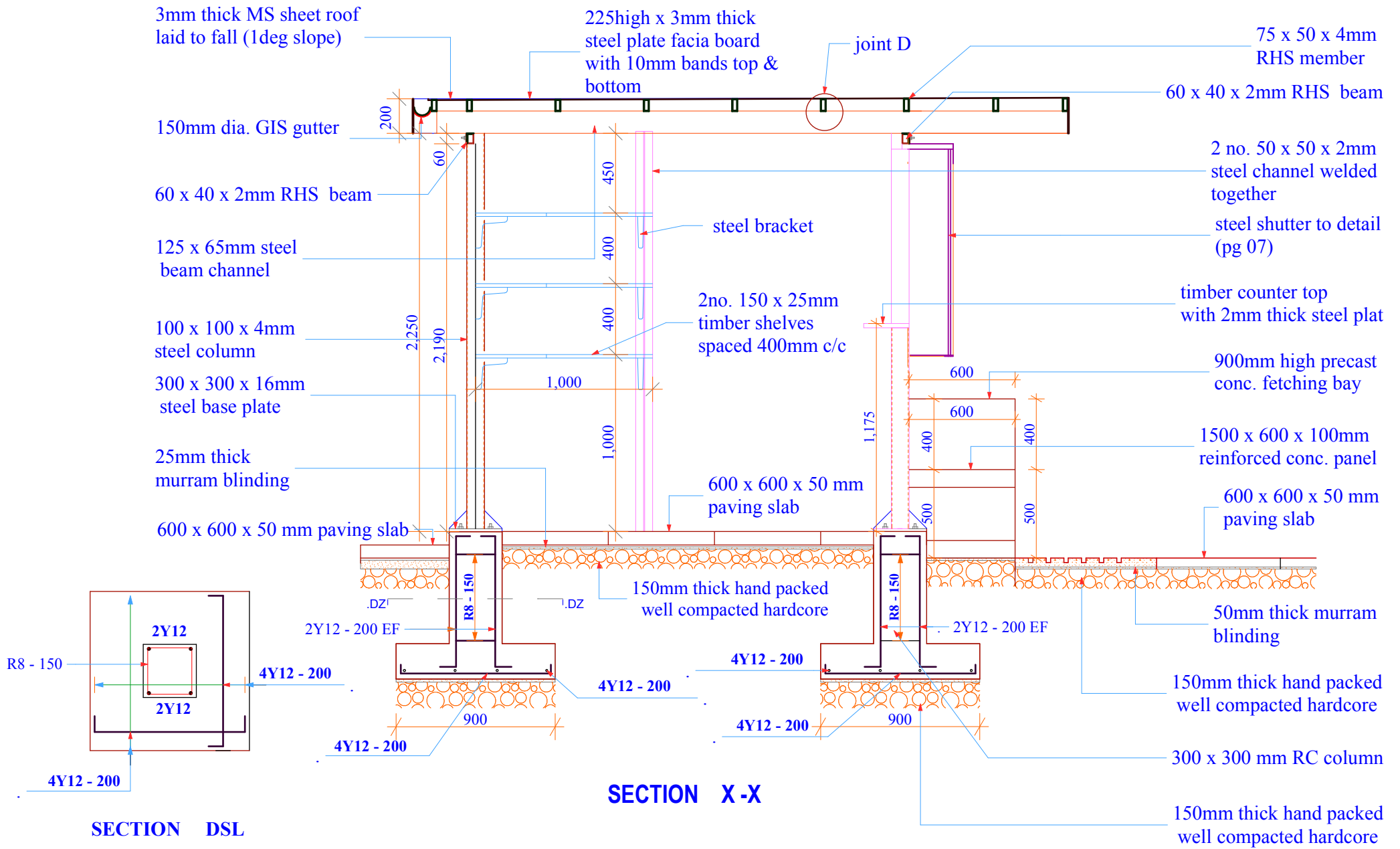
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 01



Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

SECTION

drq no:

STR 02

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

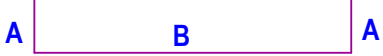
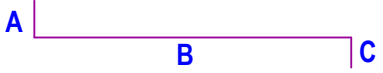
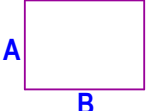
Signature.....

Scale 1 : 20

Date: November 2008

page 02

Bar Bending Schedule (Foundation Concrete)

Bar type	Bar Mark	Bar shape	Dimensions				No.	Length mm	Total Length mm
			A	B	C	D			
Y12			100	800			32	1,000	32,000
Y12			300	800	100		16	1,200	19,200
Y8			200	200			20	900	18,000

Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

BAR BENDING
SCHEDULE

drq no:

STR 04

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

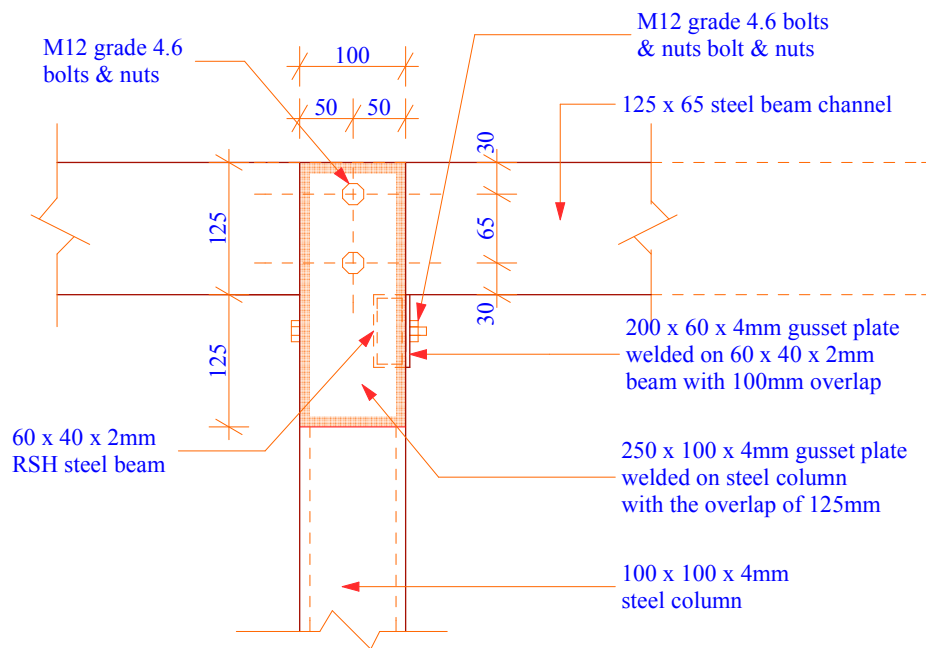
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Scale

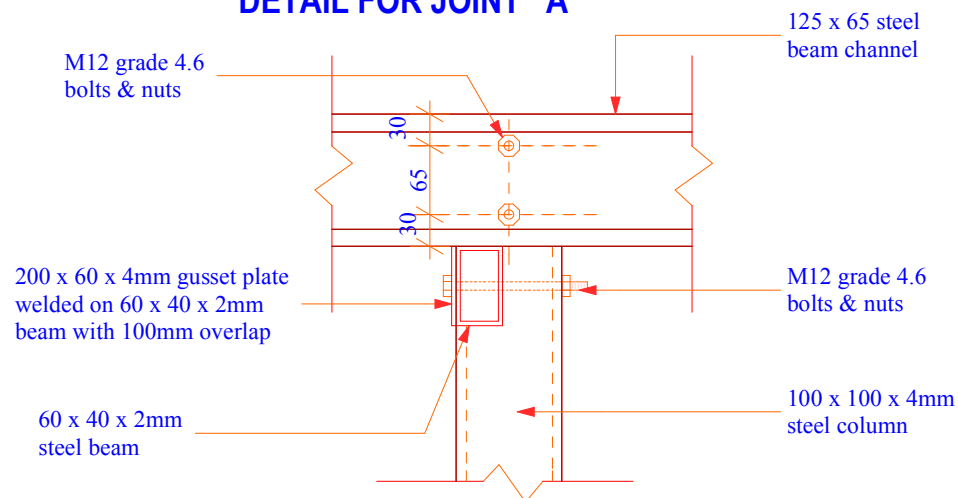
Date: November 2008

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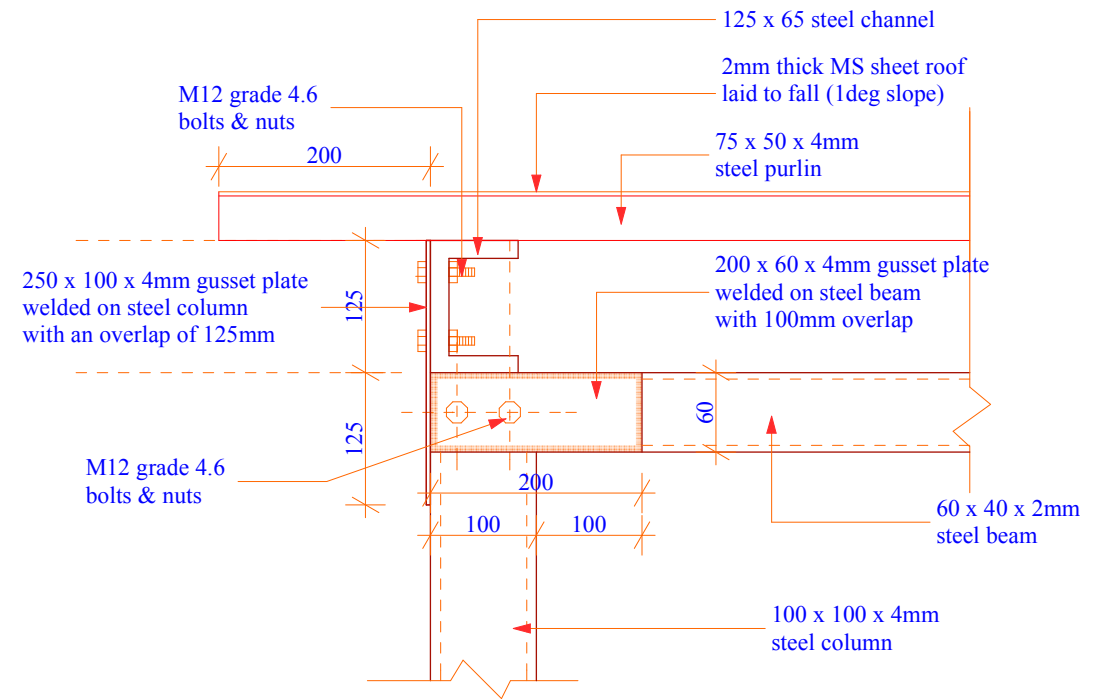
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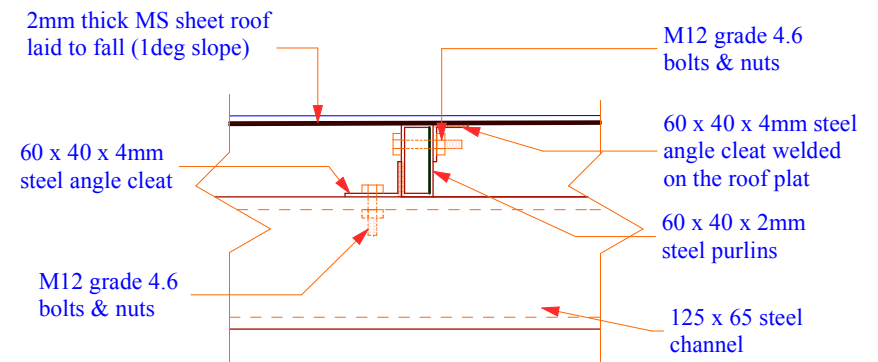
DETAIL FOR JOINT A



DETAIL FOR JOINT C



DETAIL FOR JOINT B



DETAIL FOR JOINT D

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

**CONNECTION
DETAIL**

drq no:

STR 05

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

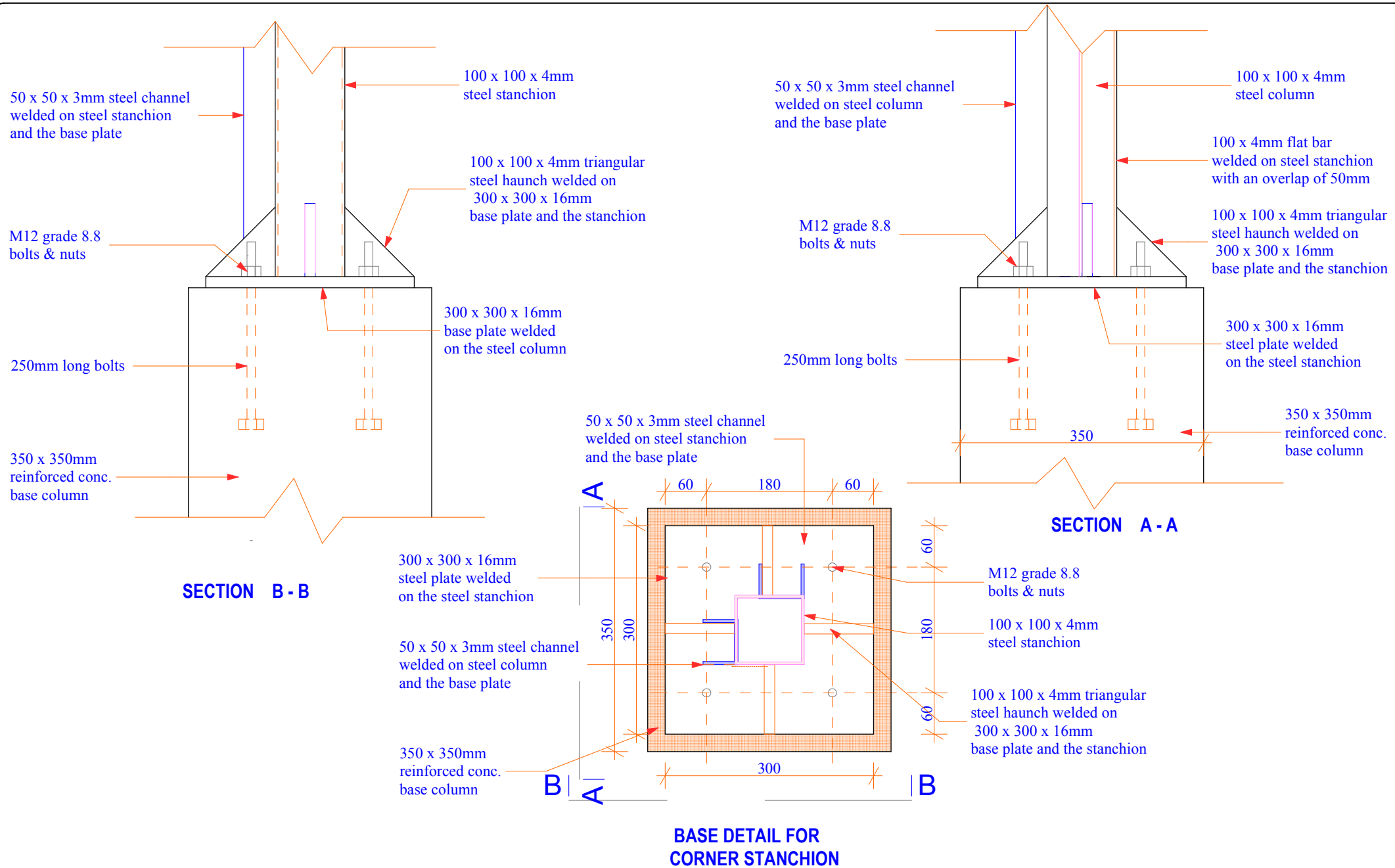
CEO - Water Services Trust Fund

Signature.....

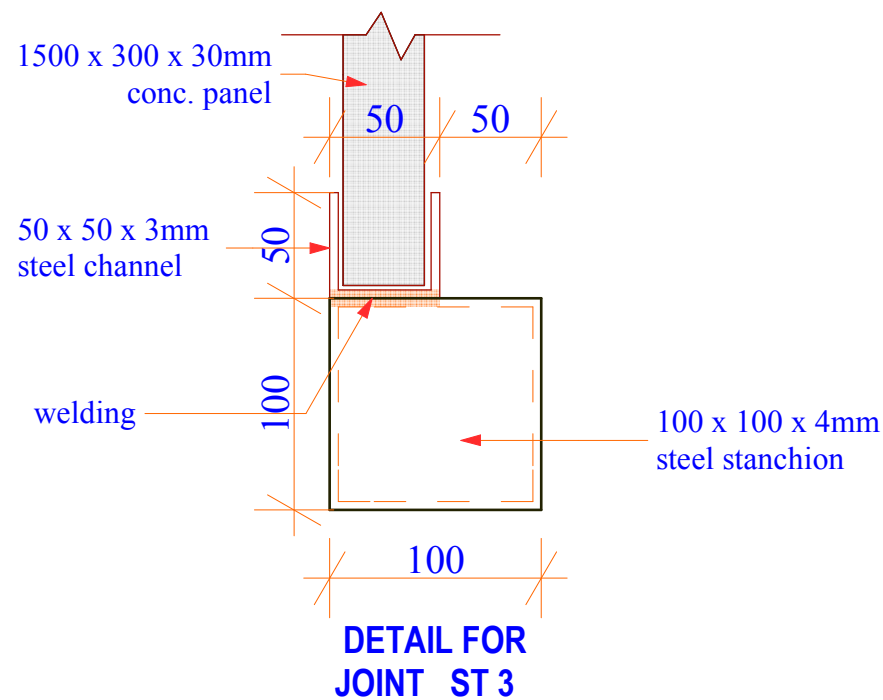
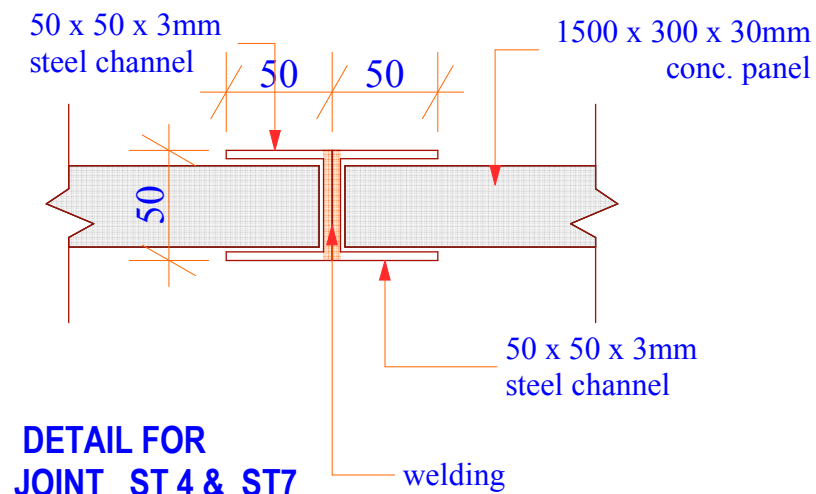
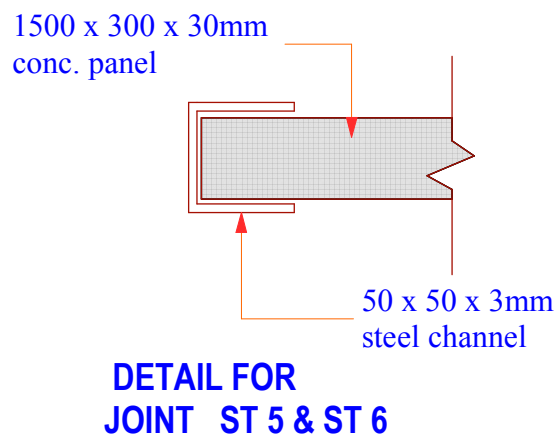
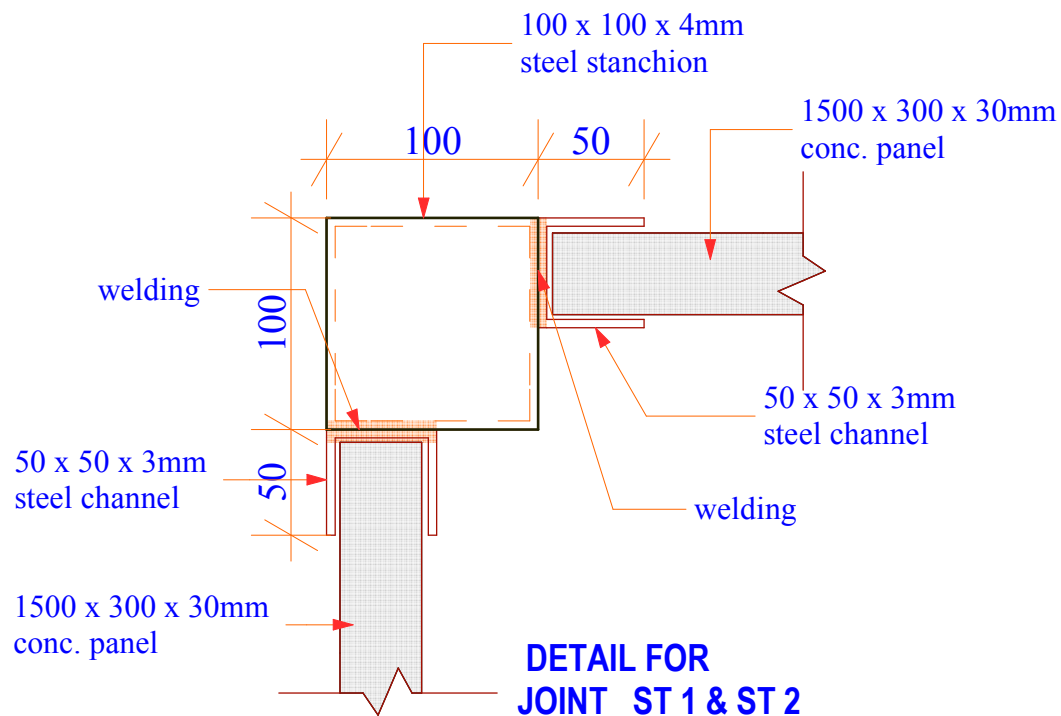
Scale 1 : 5

Date: November 2008

page 05



Project Title: WATER KIOSK (Type Closed) PREFABRICATED	Client: WATER SERVICES TRUST FUND (WSTF)	drq title: COLUMN BASE DETAIL	drq no: STR 06	Consultant: Edward Kung'u	Designed By Faith Mwangi Eden Mati	Checked By John Orwa	Approved by CEO - Water Services Trust Fund Signature.....	Scale 1 : 5 Date: November 2008 page 06
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Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

STANCHIONS
DETAIL

drq no:

STR 07

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

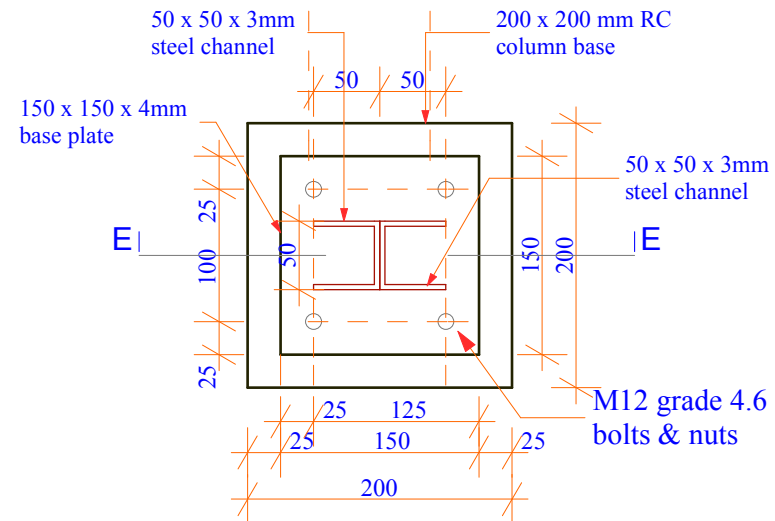
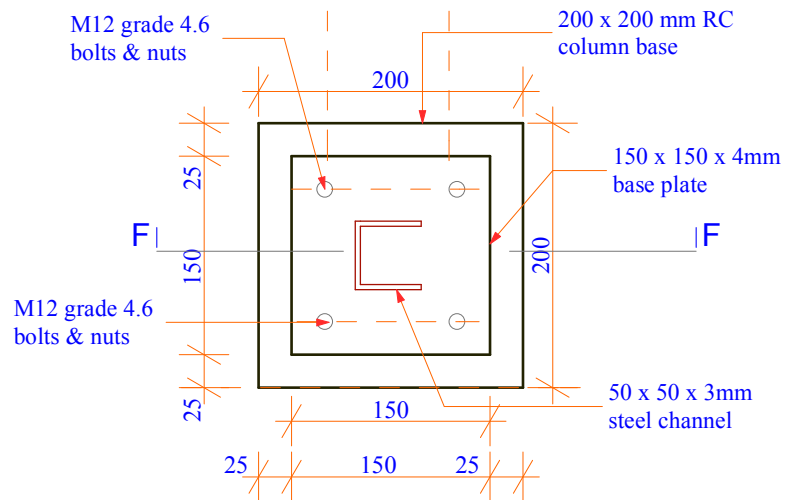
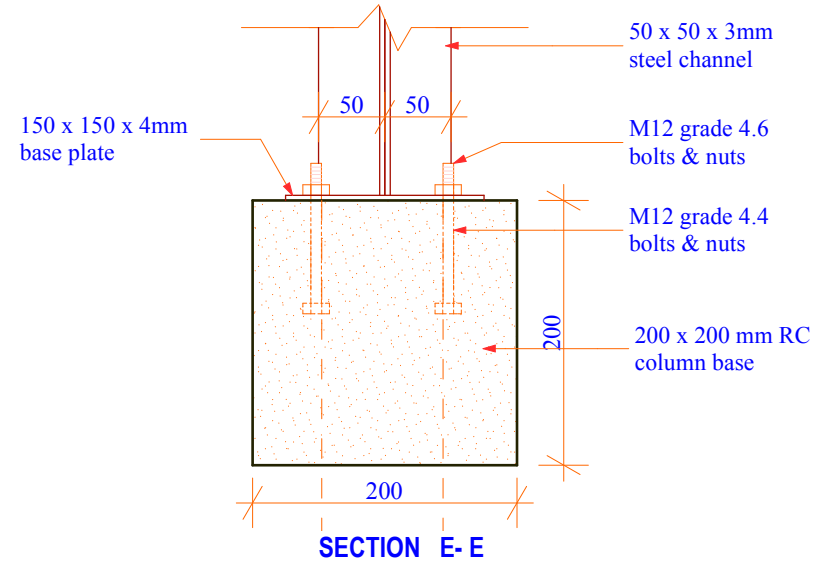
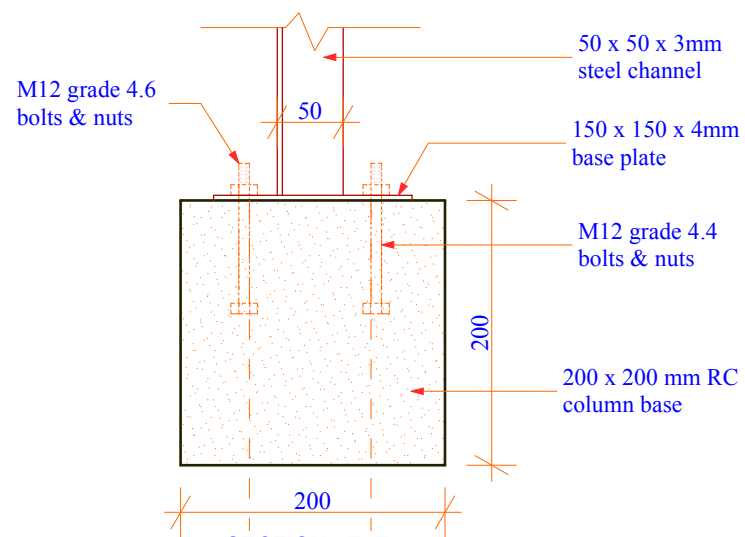
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 5

Date: November 2008

page 07



Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

CHANNEL
BASE DETAIL

drq no:

STR 08

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

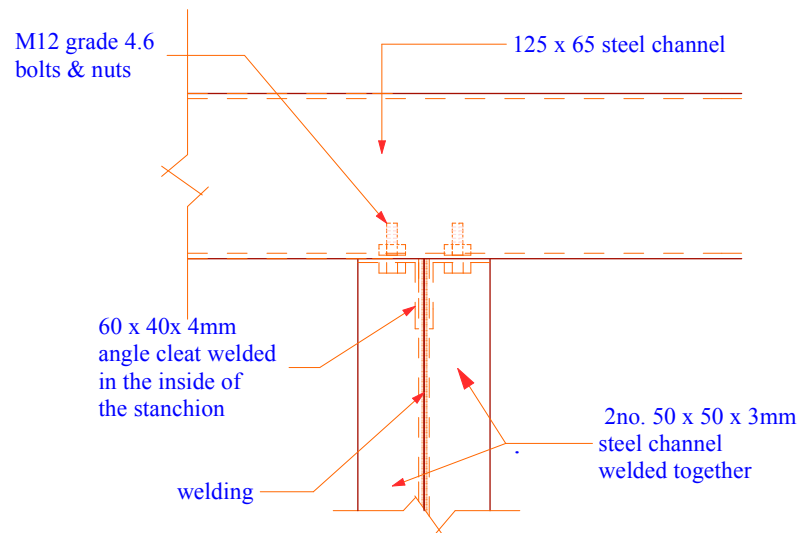
CEO - Water Services Trust Fund

Signature.....

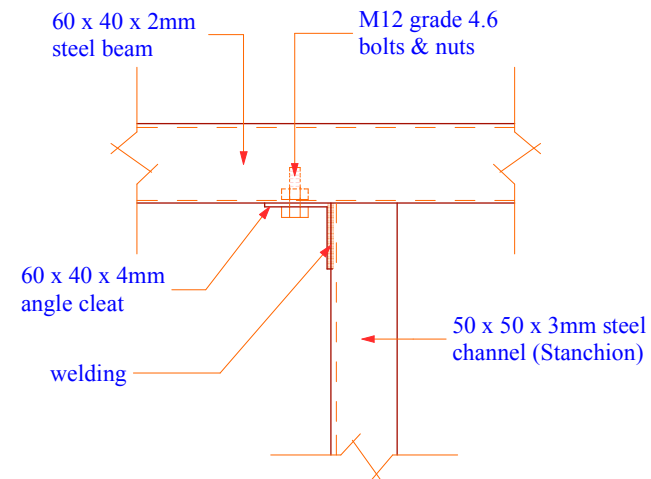
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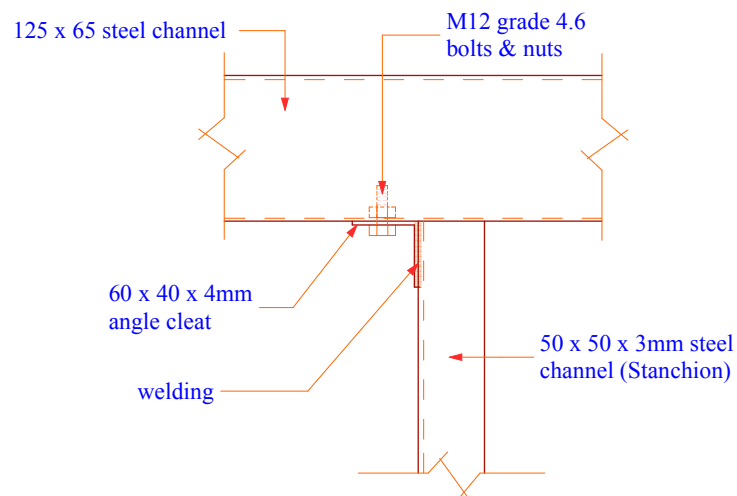
page 08



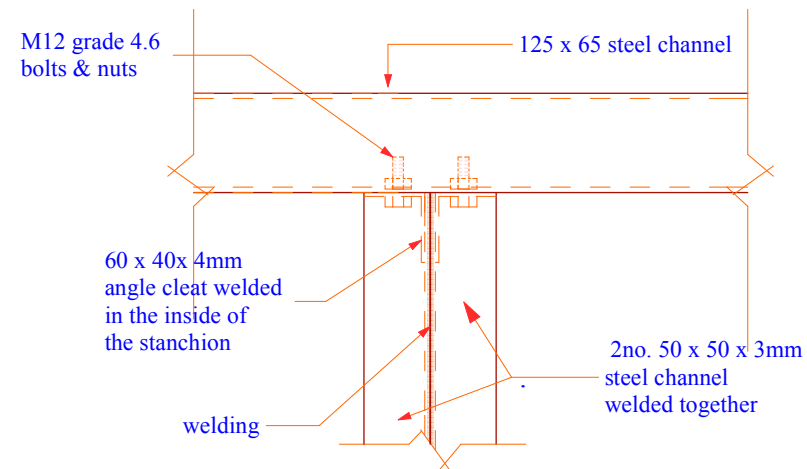
BASE DETAIL FOR ST 4



**BEAM CONNECTION
DETAIL FOR ST 6**



**BEAM CONNECTION
DETAIL FOR ST 5**



BASE DETAIL FOR ST 7

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

**CHANNEL, BEAM
CONNECTION DETAILS**

drq no:

STR 09

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

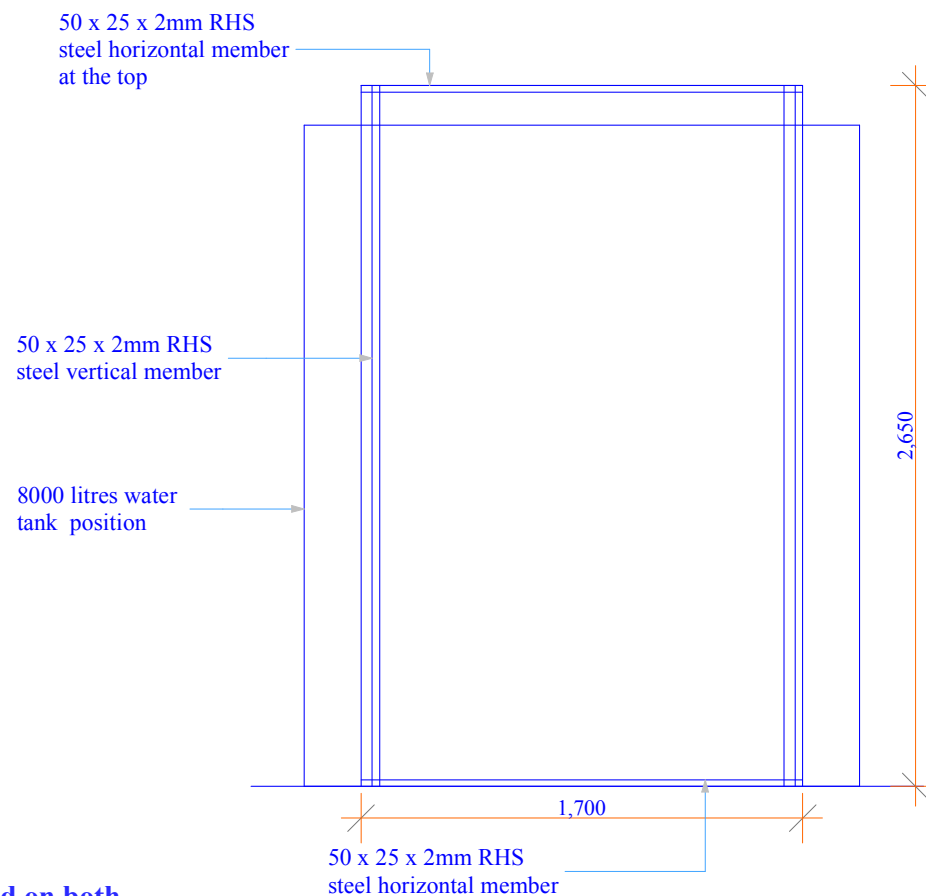
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Scale

Date: November 2008

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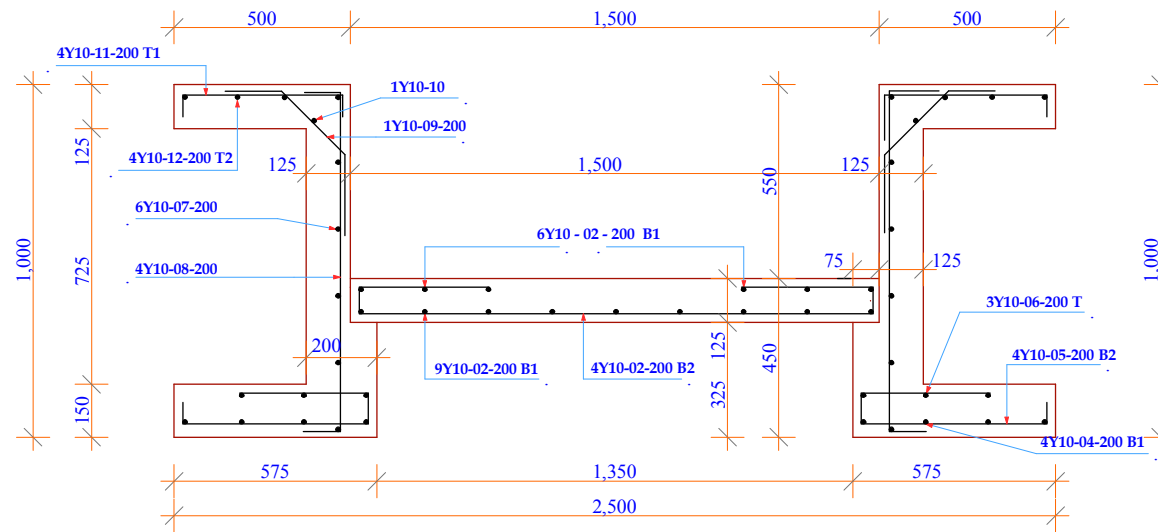
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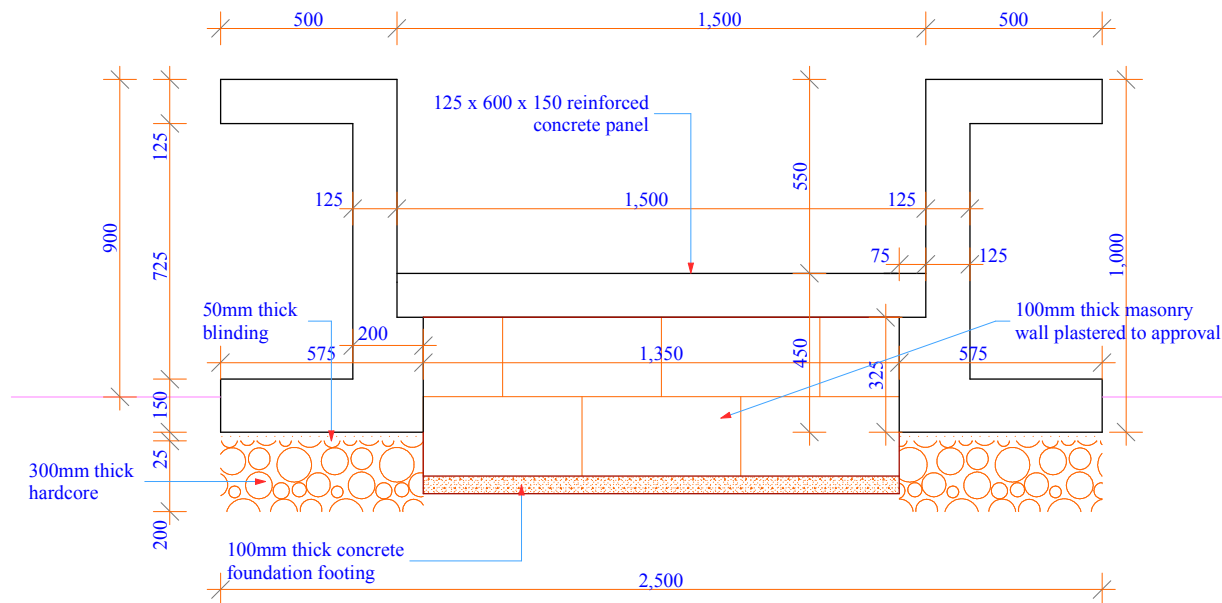
SIDE VIEW X-X

STEEL CAGE DETAIL

<u>Project Title:</u> WATER KIOSK (Type Closed) PREFABRICATED	<u>Client:</u> WATER SERVICES TRUST FUND (WSTF)	<u>drq title:</u> STEEL CAGE DETAIL	<u>drq no:</u> STR 10	<u>Consultant:</u> Edward Kung'u	<u>Designed By</u> Faith Mwangi Eden Mati	<u>Checked By</u> John Orwa	<u>Approved by</u> CEO - Water Services Trust Fund Signature.....	<u>Scale</u> <u>Date:</u> November 2008 <u>page</u> 10
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FETCHING BAY REINFORCEMENT DETAILS



FETCHING BAY SECTION

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

FETCHING BAY DETAIL

drq no:

STR 11

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

Signature.....

Scale

Date: November 2008

page

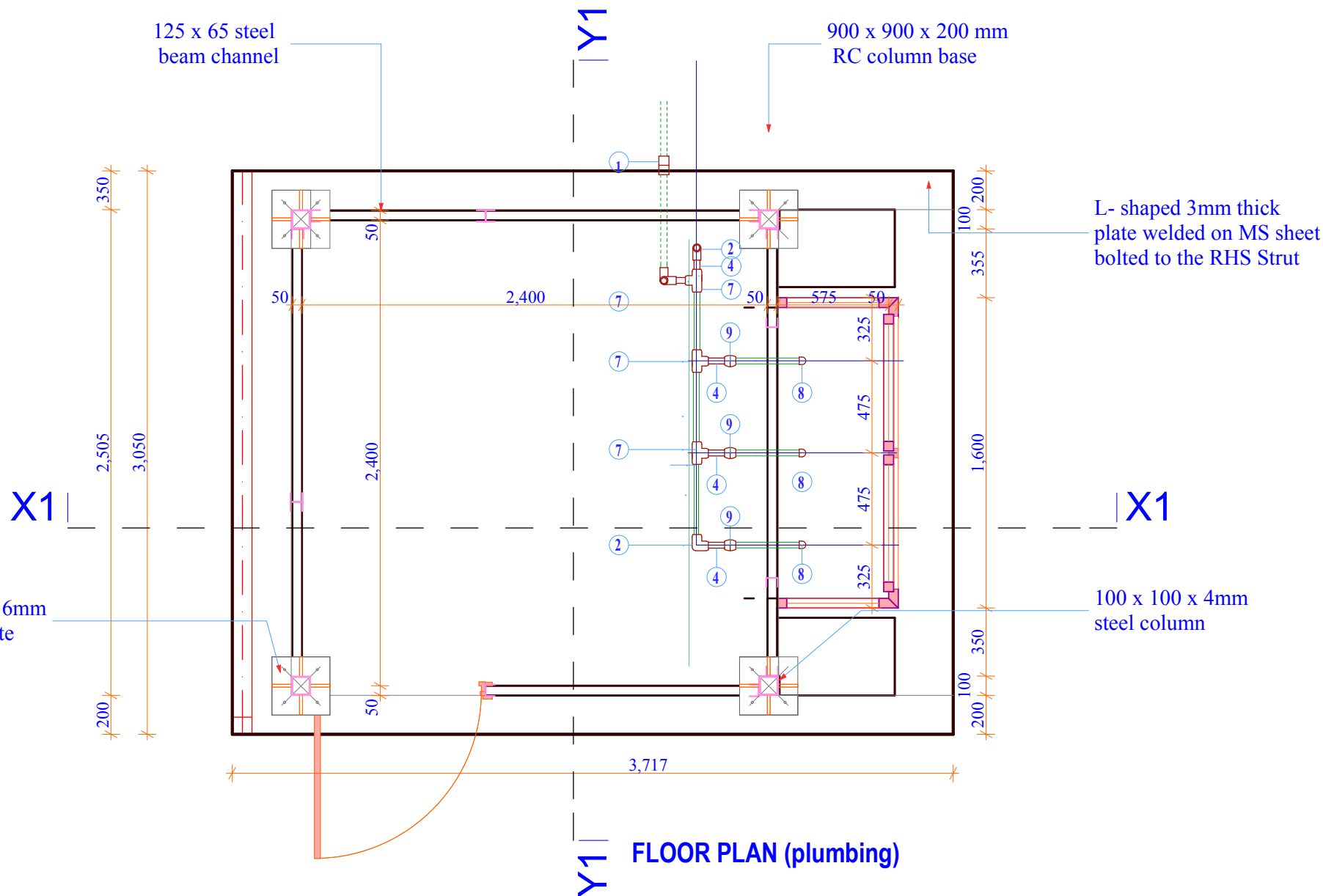
11

PLUMBING &

DRAINAGE

DRAWING

TABLE OF CONTENTS				
No.	Dwg. Title	Dwg. No.	Page	
1	Plan	PLB - 01	01	
2	Section X-X	PLB - 02	02	
3	Section Z-Z	PLB - 03	03	
4	Section Detail	PLB - 04	04	
5	Schedule of Materials	PLB - 05	05	
6	Drainage Details	PLB - 06	06	
7	Timber Platform Dtls	PLB - 07	07	



Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

PLAN

drq no:

PLB 01

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

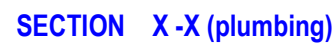
CEO - Water Services Trust Fund

Signature.....

Scale 1 : 20

Date: November 2008

page 01



<u>Project Title:</u> WATER KIOSK (Type Closed) PREFABRICATED	<u>Client:</u> WATER SERVICES TRUST FUND (WSTF)	<u>drq title:</u> SECTION (plumbing)	<u>drq no:</u> PLB 02	<u>Consultant:</u> Edward Kung'u	<u>Designed By</u> Faith Mwangi Eden Mati	<u>Checked By</u> John Orwa	<u>Approved by</u> CEO - Water Services Trust Fund Signature.....	<u>Scale</u> 1 : 25 <u>Date:</u> November 2008 <u>page</u> 02
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<u>Project Title:</u> WATER KIOSK (Type Closed) PREFABRICATED	<u>Client:</u> WATER SERVICES TRUST FUND (WSTF)	<u>drq title:</u> SECTION (plumbing)	<u>drq no:</u> PLB 03	<u>Consultant:</u> Edward Kung'u	<u>Designed By</u> Faith Mwangi Eden Mati	<u>Checked By</u> John Orwa	<u>Approved by</u> CEO - Water Services Trust Fund Signature.....	<u>Scale</u> 1 : 25 <u>Date:</u> November 2008 <u>page</u> 03
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ITEM NUMBER	DESCRIPTION (ALL 25 mm DIA.)	UNIT	QTY
1	Galvanized Iron Union	No.	3
2	Galvanized Iron Elbows	No.	3
3	Galvanized Iron Gate valve (pegler)	No.	2
4	Galvanized Iron Nipples	No.	11
5	Water meter	No.	1
6	Non return valve	No.	1
7	Galvanized Iron Equal Tee	No.	5
8	Galvanized Iron B end	No.	4
9	Ball cock water taps	No.	3
10	Galvanized Iron Long thread nipple	No.	2
11	Galvanized Iron Black nut	No.	4
12	Galvanized Iron Class B pipes (per 6 metres)	No.	4
13	Boss white (400g)	No.	3
14	Hemp thread	LM	2

Project Title:

WATER KIOSK
(Type Closed)
PREFABRICATED

Client:

WATER SERVICES
TRUST FUND (WSTF)

drq title:

PLUMBING (table)

drq no:

PLB 05

Consultant:

Edward Kung'u

Designed By

Faith Mwangi
Eden Mati

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

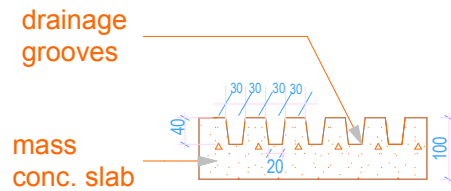
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Scale

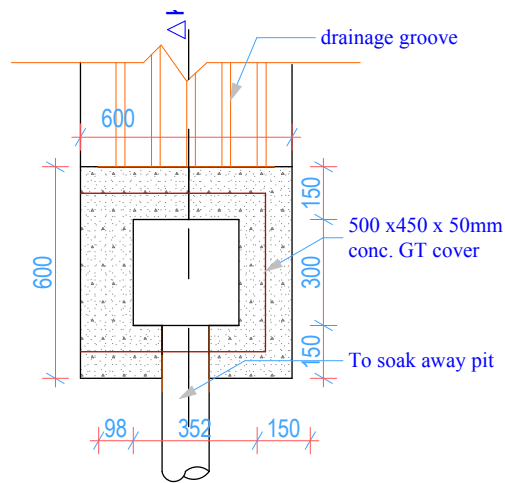
Date: November 2008

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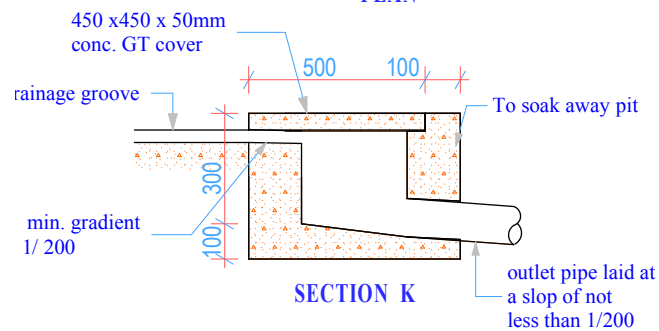
05



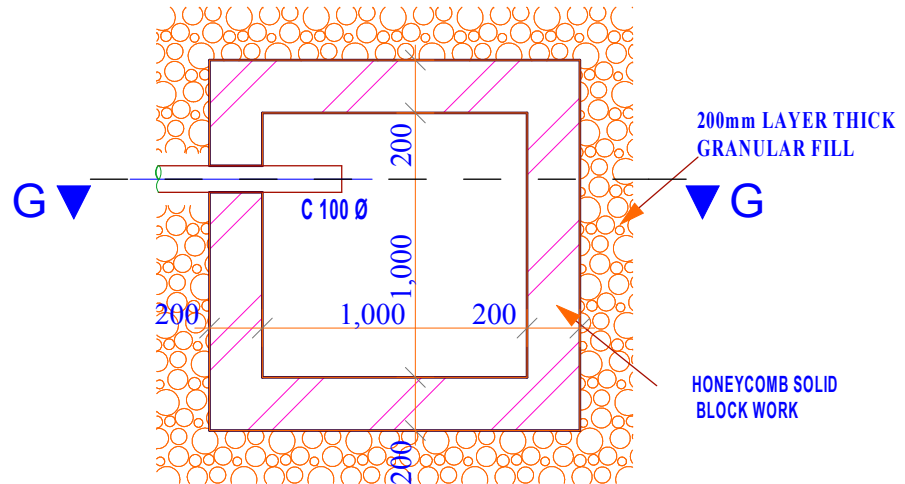
**DRAINAGE GROOVES
(DETAIL F)**



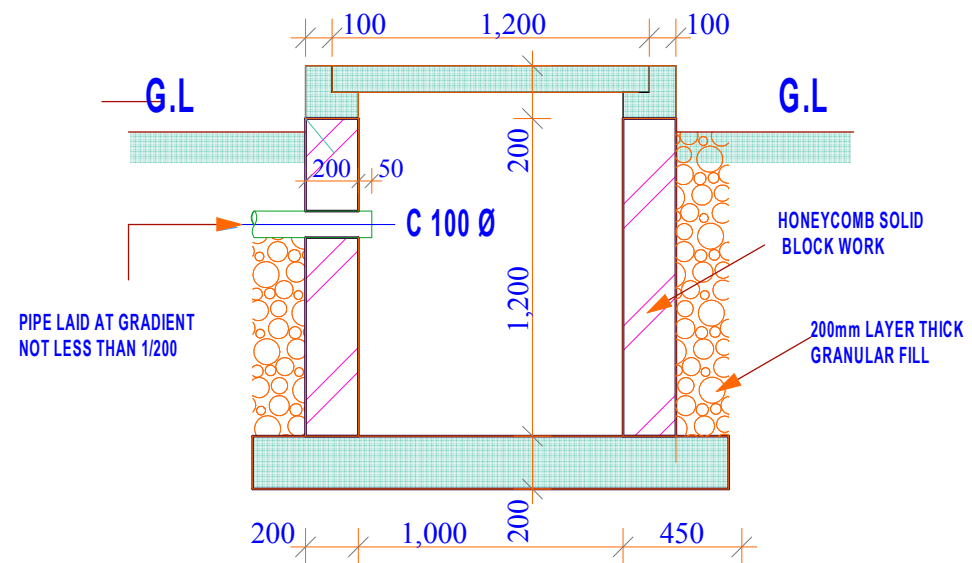
PLAN



SECTION K



SOAK PIT PLAN



LONGITUDINAL SECTION THROUGH SECTION G-G

SOAK AWAY DETAIL

Project Title:

**WATER KIOSK
(Type Closed)
PREFABRICATED**

Client:

**WATER SERVICES
TRUST FUND (WSTF)**

drq title:

DRAINAGE DETAILS

drq no:

PLB 06

Consultant:

Edward Kung'u

Designed By

**Faith Mwangi
Eden Mati**

Checked By

John Orwa

Approved by

CEO - Water Services Trust Fund

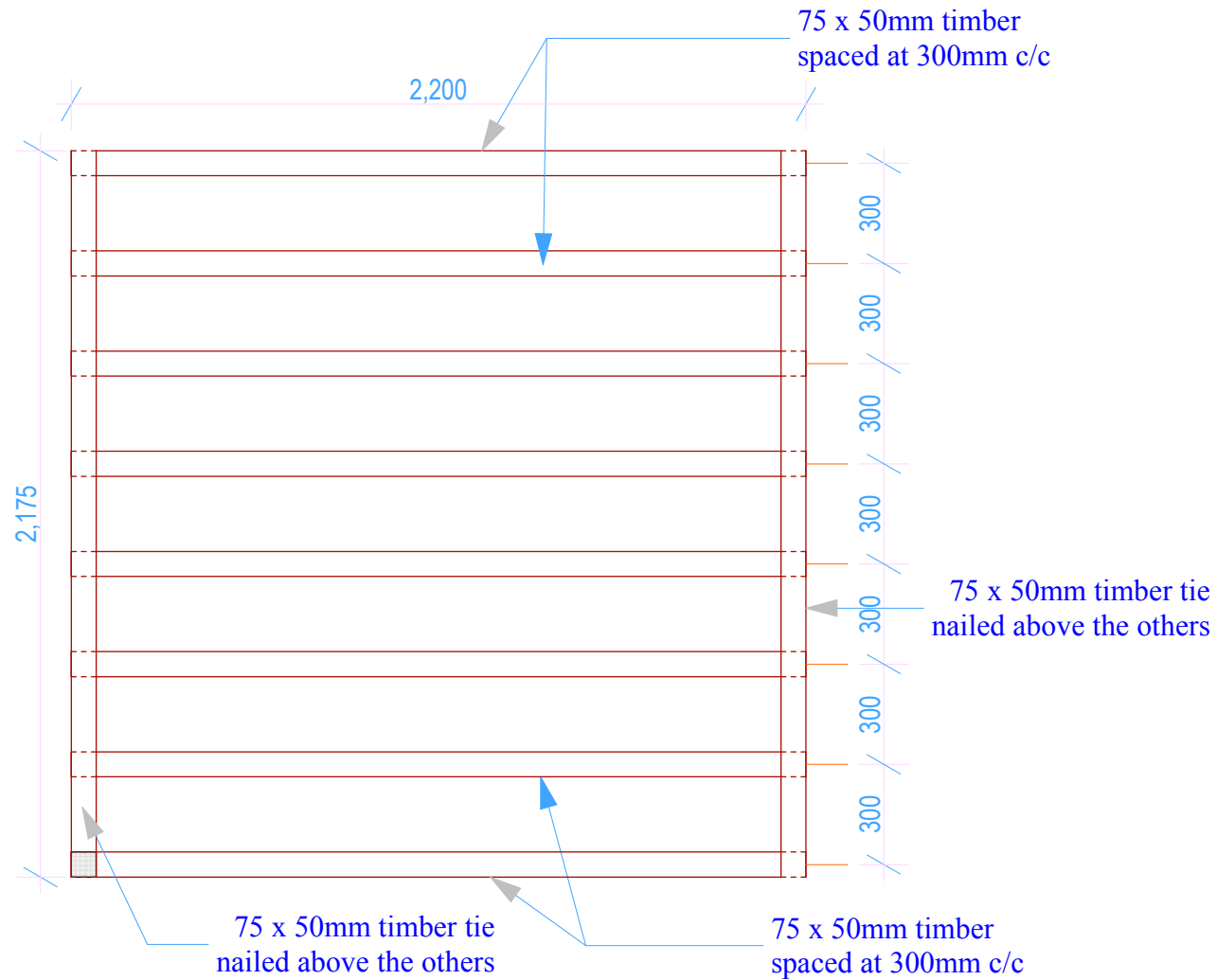
Signature.....

Scale

Date: November 2008

page

06



TIMBER PLATFORM

<u>Project Title:</u> WATER KIOSK (Type Closed) PREFABRICATED	<u>Client:</u> WATER SERVICES TRUST FUND (WSTF)	<u>drq title:</u> TIMBER PLATFORM	<u>drq no:</u> PLB 07	<u>Consultant:</u> Edward Kung'u	<u>Designed By</u> Faith Mwangi Eden Mati	<u>Checked By</u> John Orwa	<u>Approved by</u> CEO - Water Services Trust Fund Signature.....	<u>Scale</u> 1 : 15 <u>Date:</u> November 2008 <u>page</u> 07
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