



A.C.R. Thu Kha Chan Thar Co., Ltd.



# PROJECT REFERENCES IN MYANMAR





A.C.R Thu Kha Chan Thar Co., Ltd.

Company Name	:	ACR Thu Kha Chan Thar Co., Ltd.
Date Founded	:	July 22, 2014
Company Reg; No.	:	103983916
Daiki Axis Distributor No.	:	AE63160290 (1 <sup>st</sup> May 2016)
ISO 9001 Certificate No.	:	JQA- QM4907
Company Address	:	No.5/52, Aung Tayza street, 6 Quarter, Mayangone Township, 7 Mile, Yangon.
	:	No.6/3, 39 street, Bet; 57 x 58 street, Yemontaung Quarter, Maha Aung Myay Township, Mandalay.

Total Projects 2016 ~ to date : over 320 projects

Total Daily Wastewater Treatment Volume of Johkasou System in Myanmar

- Over 6,500 m<sup>3</sup>/day
- Over 6.5 million liter/day

# Categories

- 900 m<sup>3</sup>/day Decentralized System
- Religious Buildings
- Hospitals
- Hotels
- Office & Shopping Centers
- Resorts & Villas
- Condominiums
- Schools
- Banks
- Public Toilets
- Residents
- Grease Trap in Restaurants





**Project Name** : Hninsi Low Cost Housing  
**Project location** : Mandalay  
**Capacity** : BAE – 900 m<sup>3</sup>/day

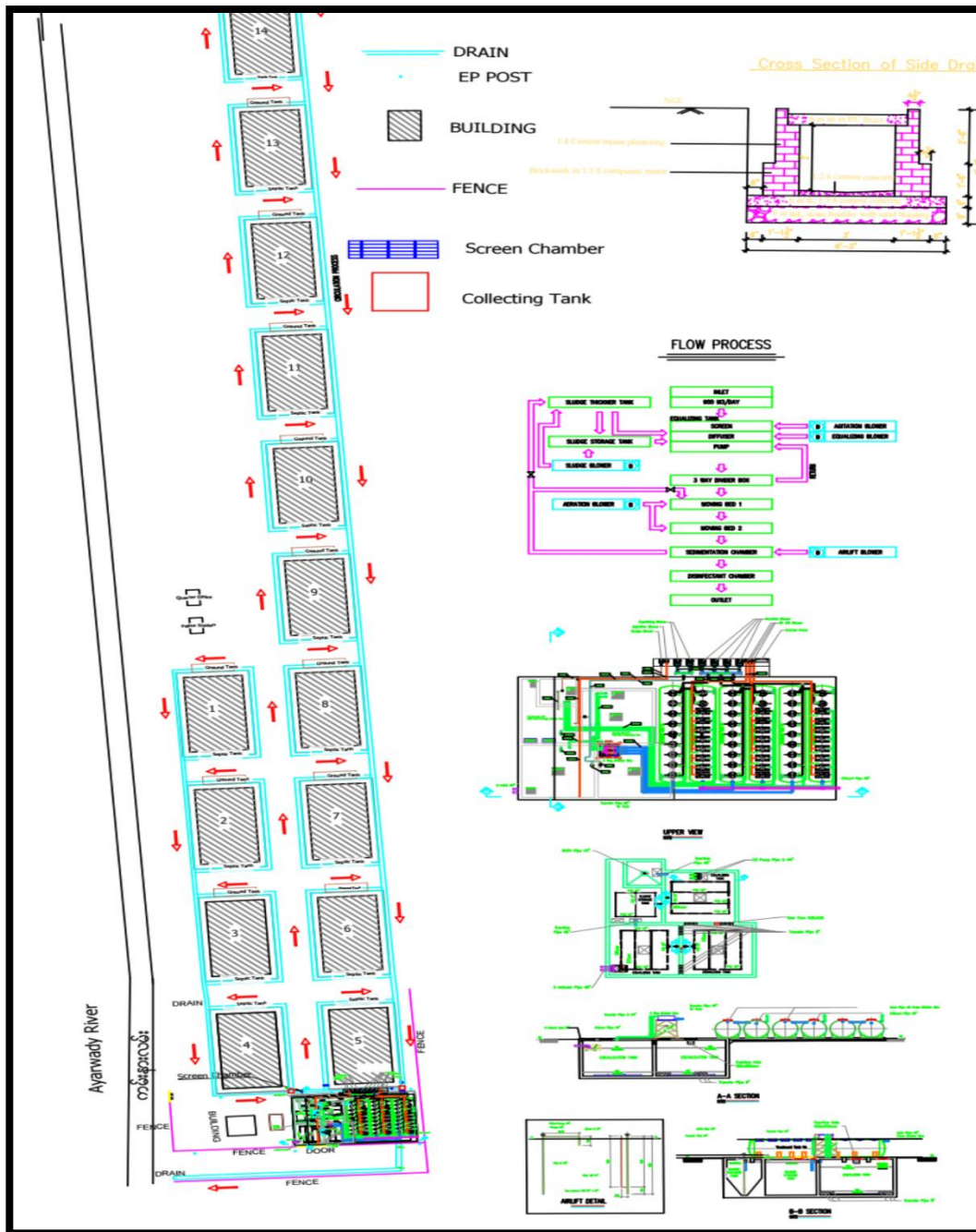




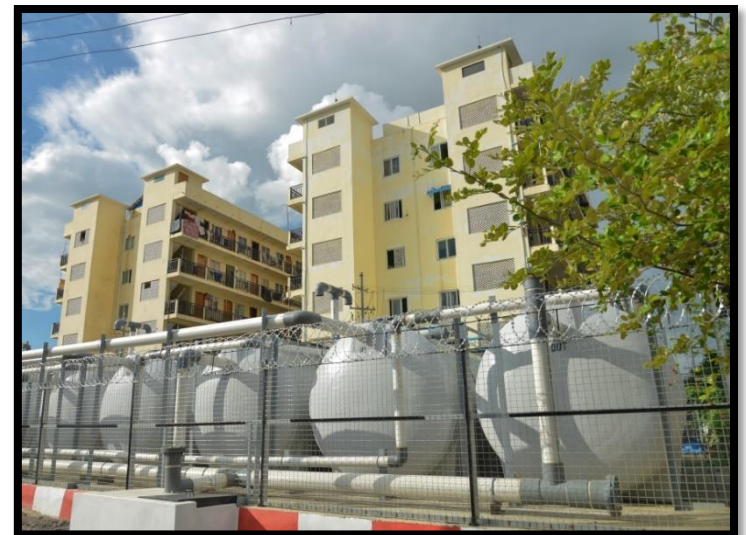
# Hninsi Low Cost Housing



မန္တလေးမြို့၊ ကမ်းနားလမ်း၊ ၁၂ လမ်းနှင့် ၁၆ လမ်းကြားရှိ (နှင်းဆီအငှားအိမ်ယာ)တိုက်ခန်းတွဲပေါင်း ၁၄ လုံး၊ အခန်းပေါင်း ၁၀၀၈ ခန်း၊ လူဦးရေ ၆၀၀၀ ကျော်၏ နေ့စဉ်အသုံးပြုသည့်ရေဆိုးများအား သန့်စင်ပေးသည့် မြန်မာနိုင်ငံတွင် အကြီးဆုံး Decentralized Johkasou System – 900 m<sup>3</sup>/day အား ၂၀၁၈ ခုနှစ်၊ ဖေဖော်ဝါရီလ (၂၀)ရက်နေ့တွင် စတင်တည်ဆောက်ခဲ့ပြီး စက်တင်ဘာလ (၅)ရက်၊ ၂၀၁၈ ခုနှစ်တွင် မန္တလေးမြို့တော် စည်ပင်သာယာရေးကော်မတီသို့ တရားဝင်လွှဲပြောင်းပေးခဲ့ပါသည်။



မန္တလေးမြို့ ၊ ကမ်းနားလမ်း၊ ၁၂ လမ်းနှင့်  
 ၁၆ လမ်းကြားရှိ တိုက်ခန်းတွဲပေါင်း  
 ၁၄ လုံး၊ အခန်းပေါင်း ၁၀၀၈ ခန်း၊  
 လူဦးရေ ၆၀၀၀ ကျော်၏  
 နေ့စဉ်အသုံးပြုသည့်ရေဆိုးများအား  
 သန့်စင်ပေးသည့် Johkasou System  
 900 m<sup>3</sup>/day ၏ Flowchart and  
 location









# Untreated water & Treated Water နှိုင်းယှဉ်ပြပုံ

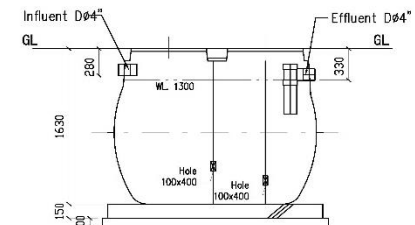
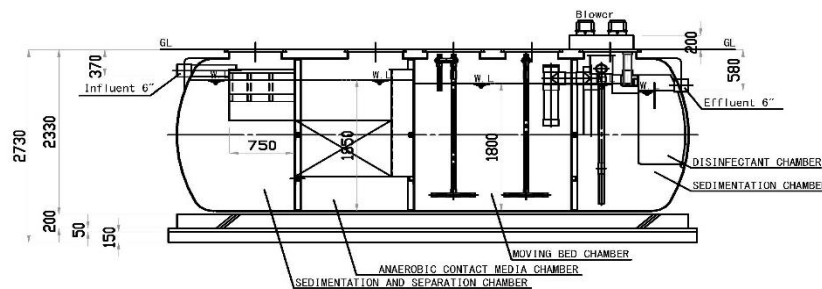
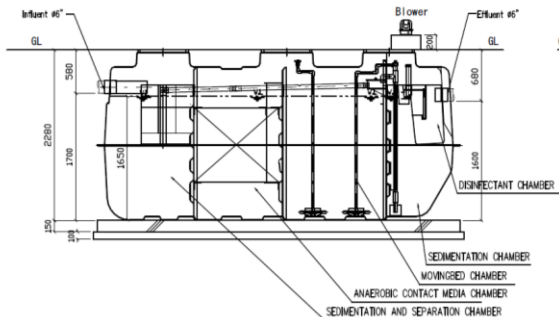


Johkasou System မတည်ဆောက်မီ  
ရေဆိုးများ ဧရာဝတီမြစ်တွင်းသို့  
စွန့်ထုတ်နေပုံနှင့် တည်ဆောက်ပြီး  
စွန့်ထုတ်ရေ ယှဉ်ပြမှု



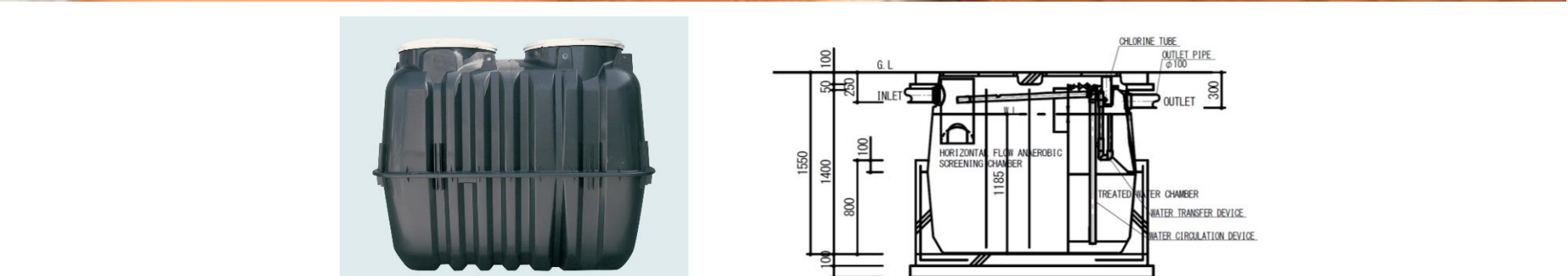
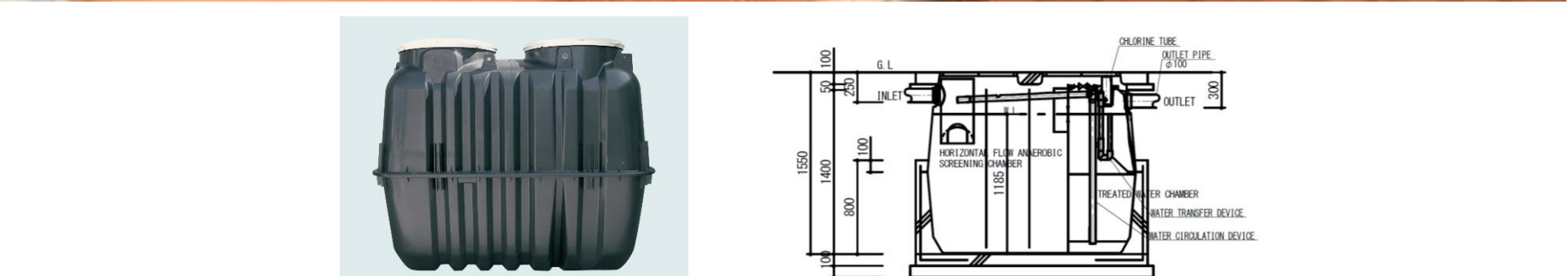


**Project Name : Sitagu Convention Center**  
**Project location : Sagaing**  
**Capacity : BAE – 15 , BAE – 30**  
**Grease Trap (GT -1.7)**



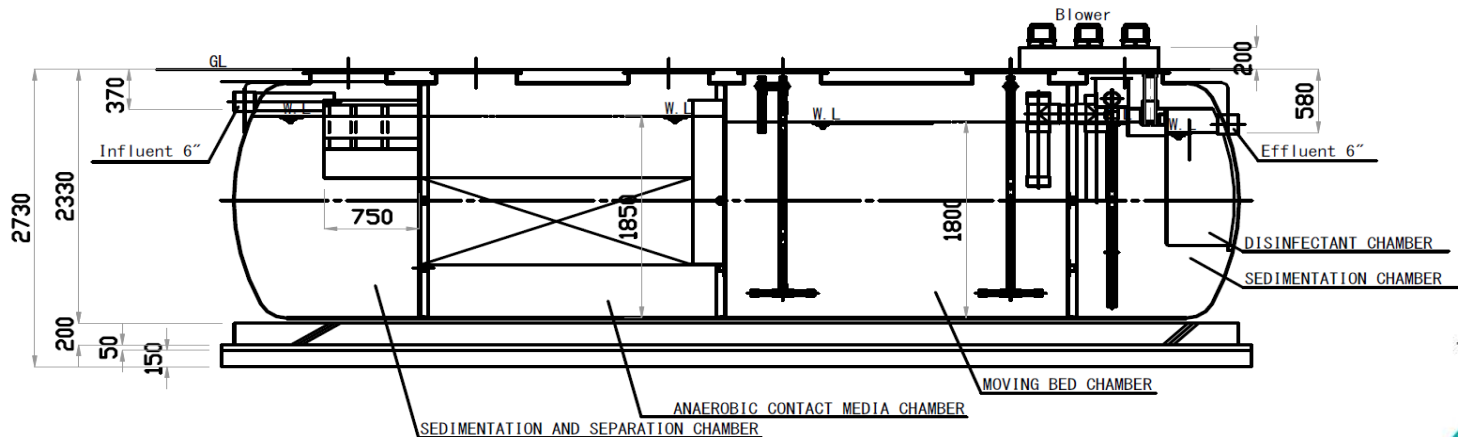


**Project Name** : Monastery  
**Project location** : Sagaing Hill  
**Capacity** : 1 m<sup>3</sup>/day





**Project Name** : Mogoke Vipassana Monastery  
**Project location** : Mogoke  
**Capacity** : 35 m<sup>3</sup>/day



**Project Name : Nyein Hospital**

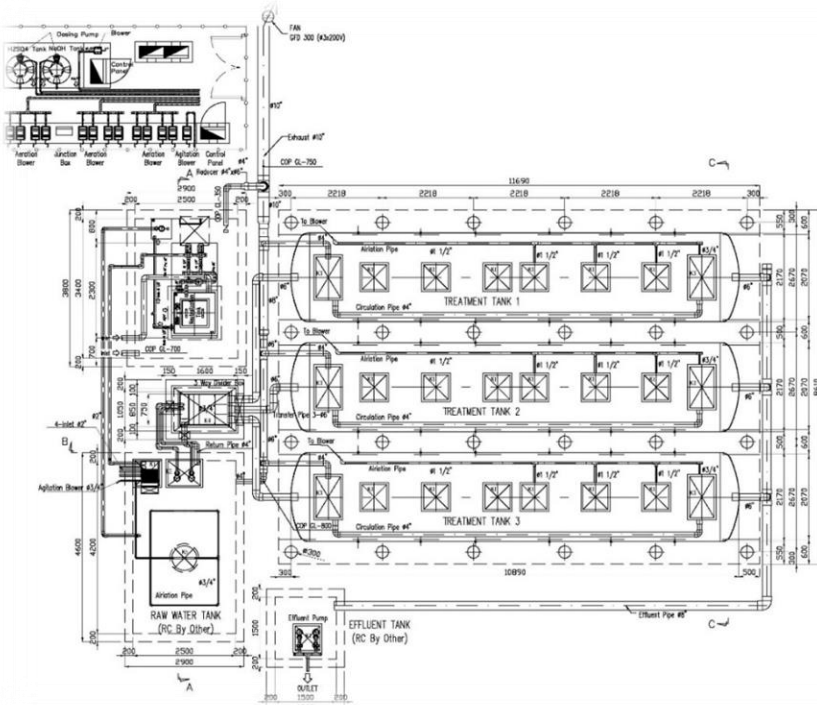
**Project location : Mandalay**

**Capacity : BAE – 150 m<sup>3</sup>/day &  
Neutralized System 1 m<sup>3</sup>/day**





# Installation Diagram



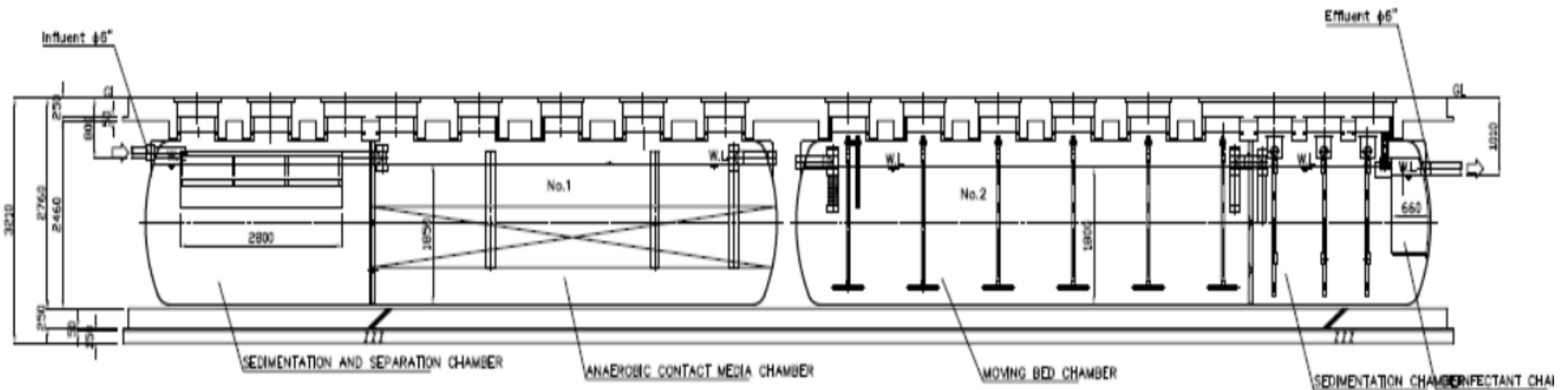
Johkasou System  
 BAE-150 m<sup>3</sup>/day with  
 Raw Water Tank,  
 Effluent Tank  
 &  
 Neutralized System 1 m<sup>3</sup>/day



**Project Name** : Mingalar Hospital  
**Project location** : Mandalay  
**Capacity** : BAE – 100 m<sup>3</sup>/day &  
Neutralized System 1 m<sup>3</sup>/day



# Installation Diagram



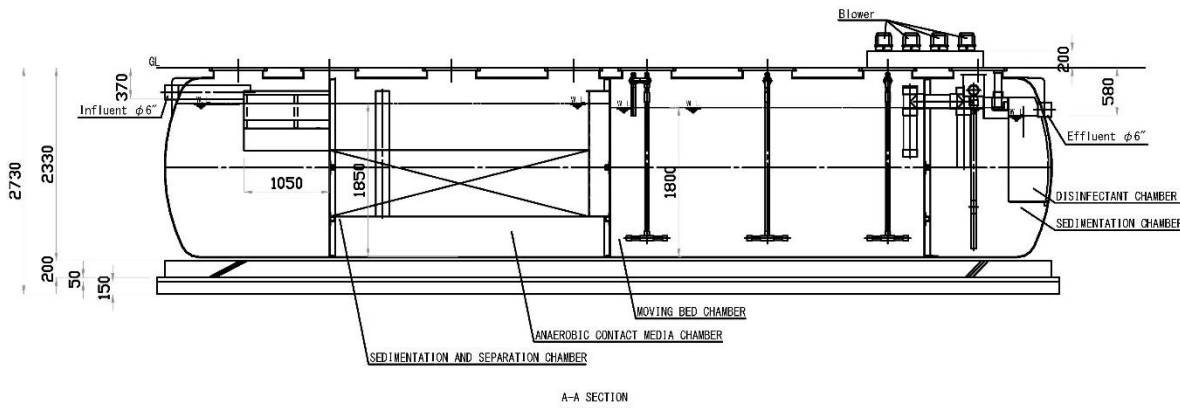
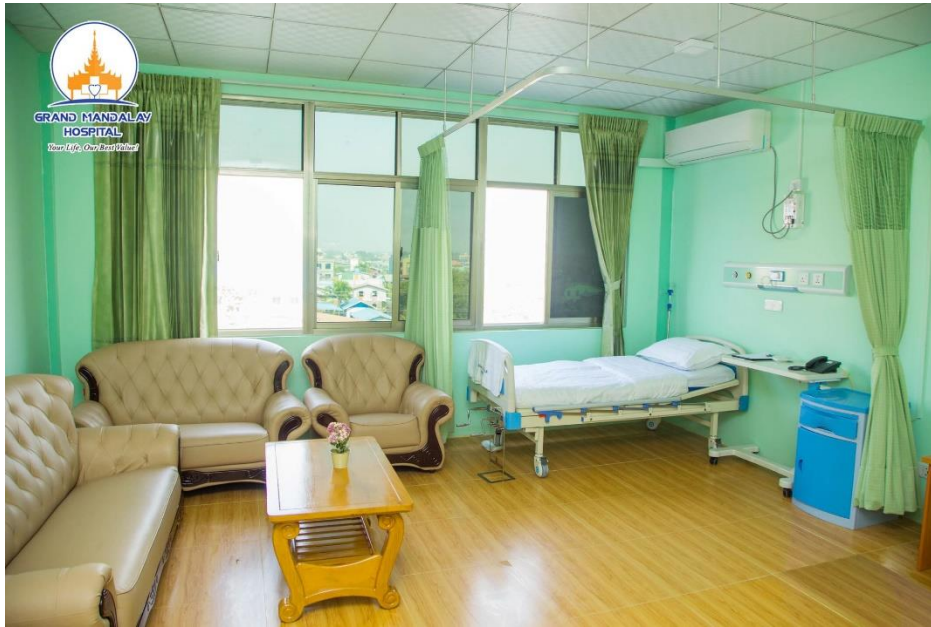
BAE – 100 m<sup>3</sup>/day and Neutralized System 1 m<sup>3</sup>/day



**Project Name** : Grand Mandalay Hospital  
**Project location** : Mandalay  
**Capacity** : BAE – 50 m<sup>3</sup>/day , 3m<sup>3</sup>/day





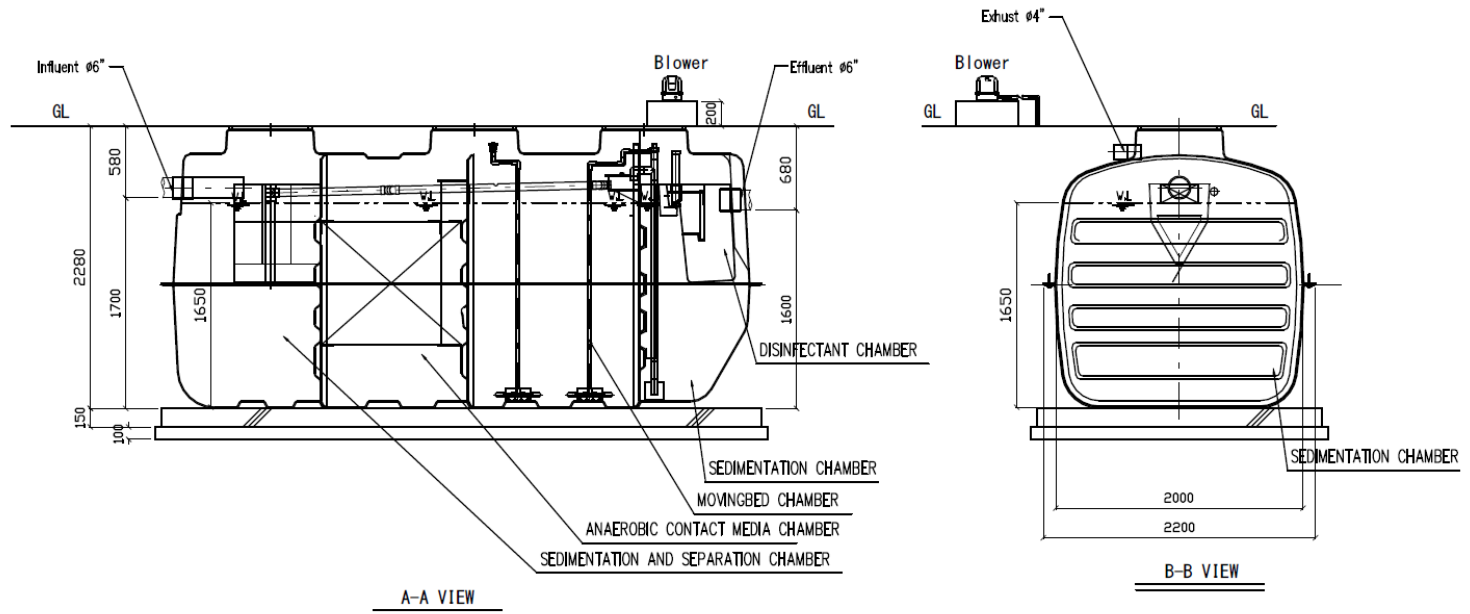


Johkasou System  
BAE-50 m<sup>3</sup>/day

**Project Name** : Asia Royal Hospital  
**Project location** : Yangon  
**Capacity** : BAE – 15 m<sup>3</sup>/day , GT-8.6

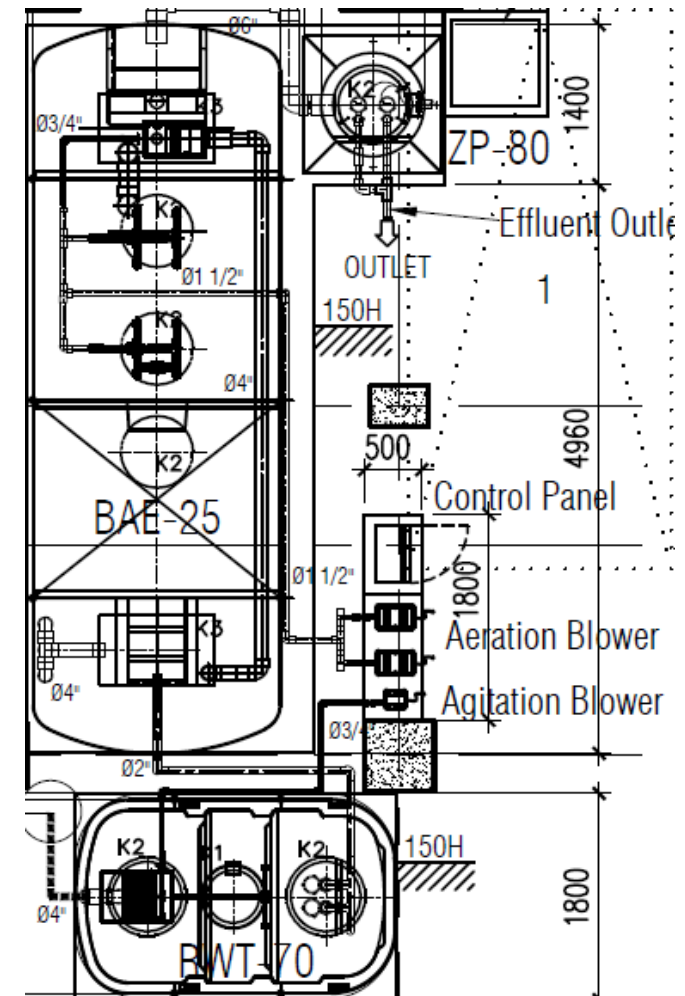








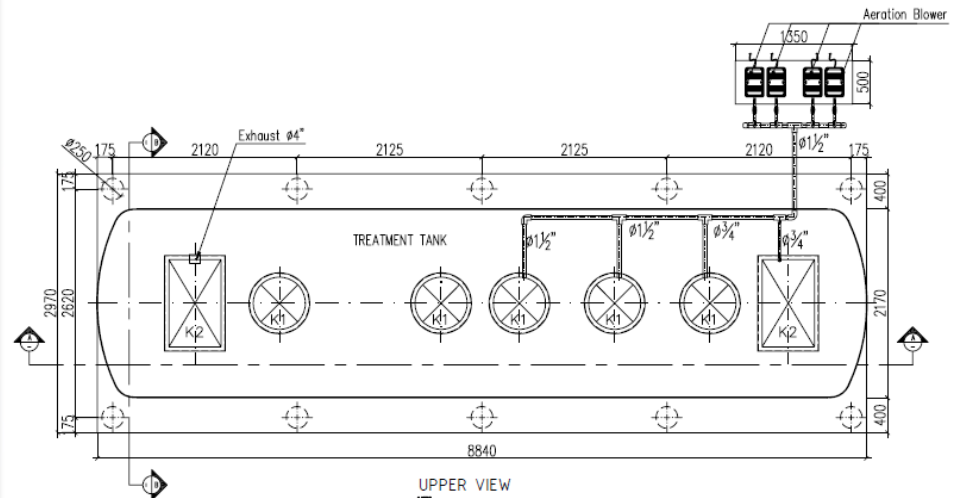
Project Name : Mitta Yaungchi Hospital  
 Project location: Mandalay  
 Capacity : BAE – 25 m<sup>3</sup>/day &  
 Neutralized System 1 m<sup>3</sup>/day





**Project Name** : Royal Tachileik Hospital  
**Project location:** Tachileik  
**Capacity** : BAE – 40 m<sup>3</sup>/day





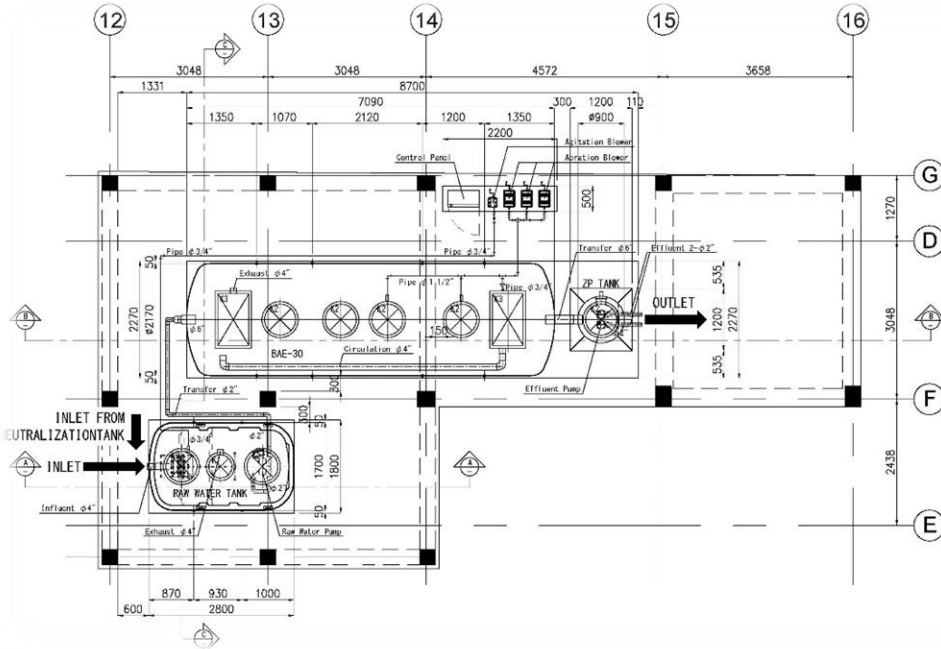
Johkasou System BAE-40 m<sup>3</sup>/day



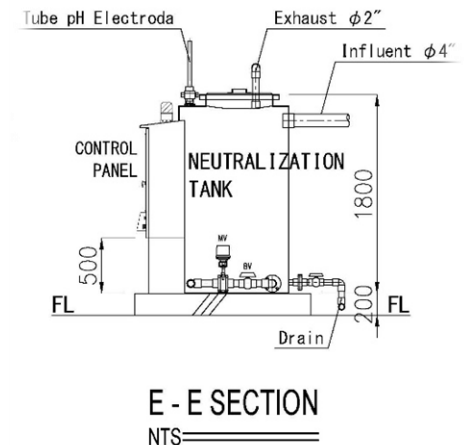
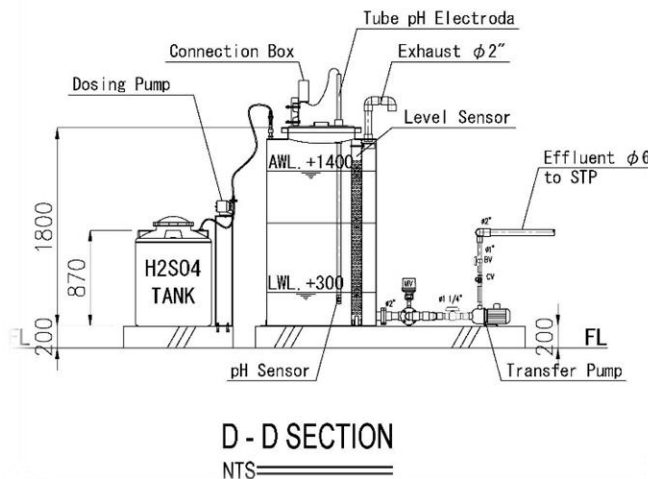
**Project Name : Chan Thar Thu Kha Hospital**  
**Project location : Pyin Oo Lwin**  
**Capacity : BAE – 30 m<sup>3</sup>/day &  
Neutralized System 1 m<sup>3</sup>/day**



# Installation Diagram



Johkasou System  
BAE-30 m<sup>3</sup>/day with  
Raw Water Tank,  
Effluent Tank  
&  
Neutralized System  
1 m<sup>3</sup>/day





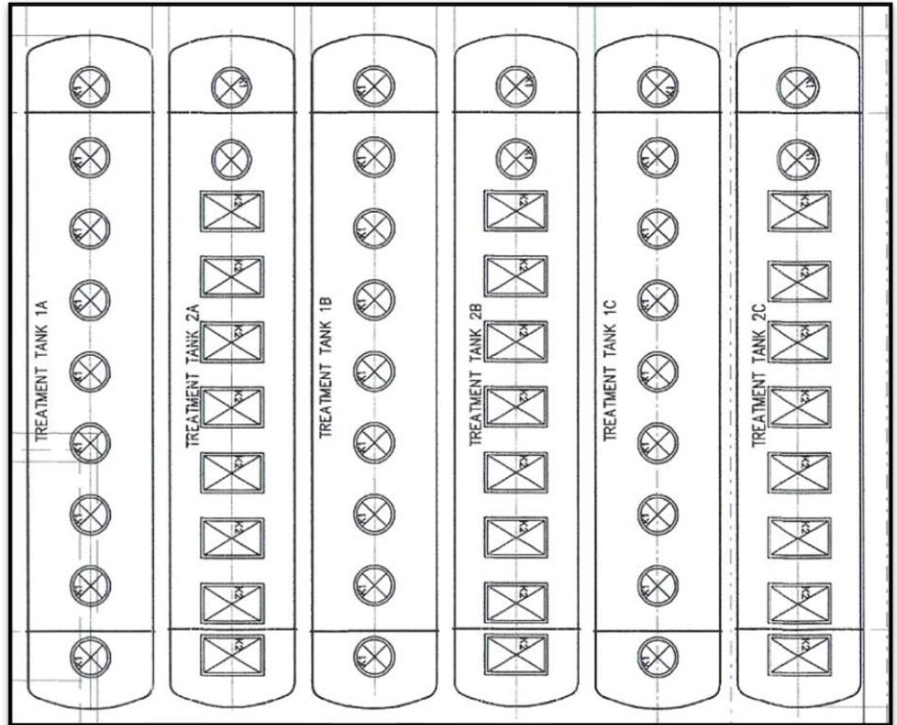
**Project Name** : So Pyay Hospital  
**Project location** : Monywa  
**Capacity** : BAE – 10 m<sup>3</sup>/day



**Project Name** : Novotel Hotel Max  
**Project location** : Yangon  
**Capacity** : BAE – 300 m<sup>3</sup>/day , GT-13.8



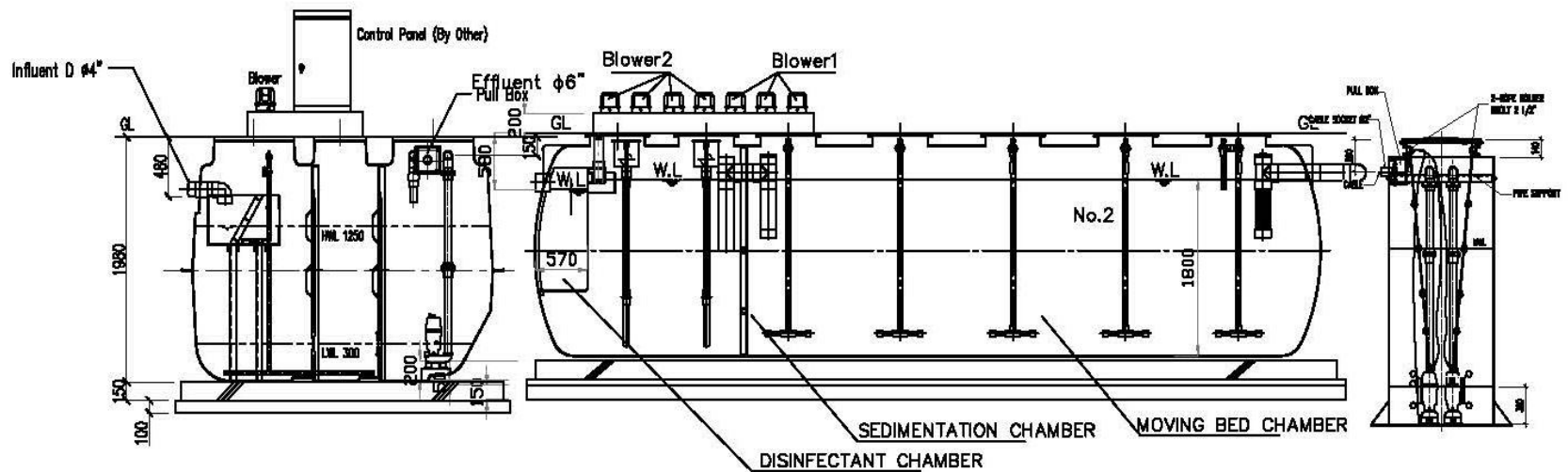
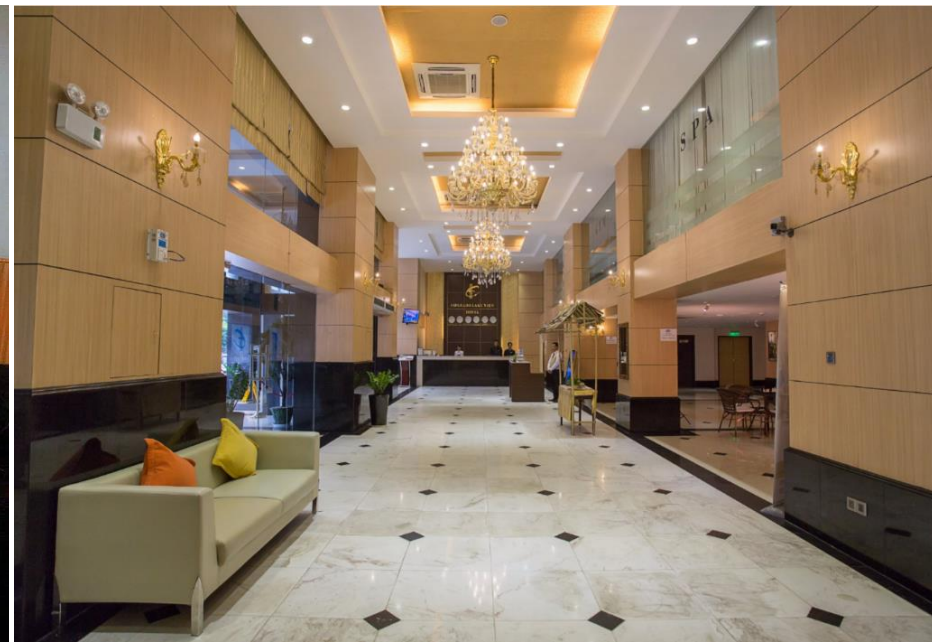




**Project Name : Esperado Lake View Hotel**  
**Project location : Yangon**  
**Capacity : BAE- 80 m<sup>3</sup>/day, RW-100, ZP**





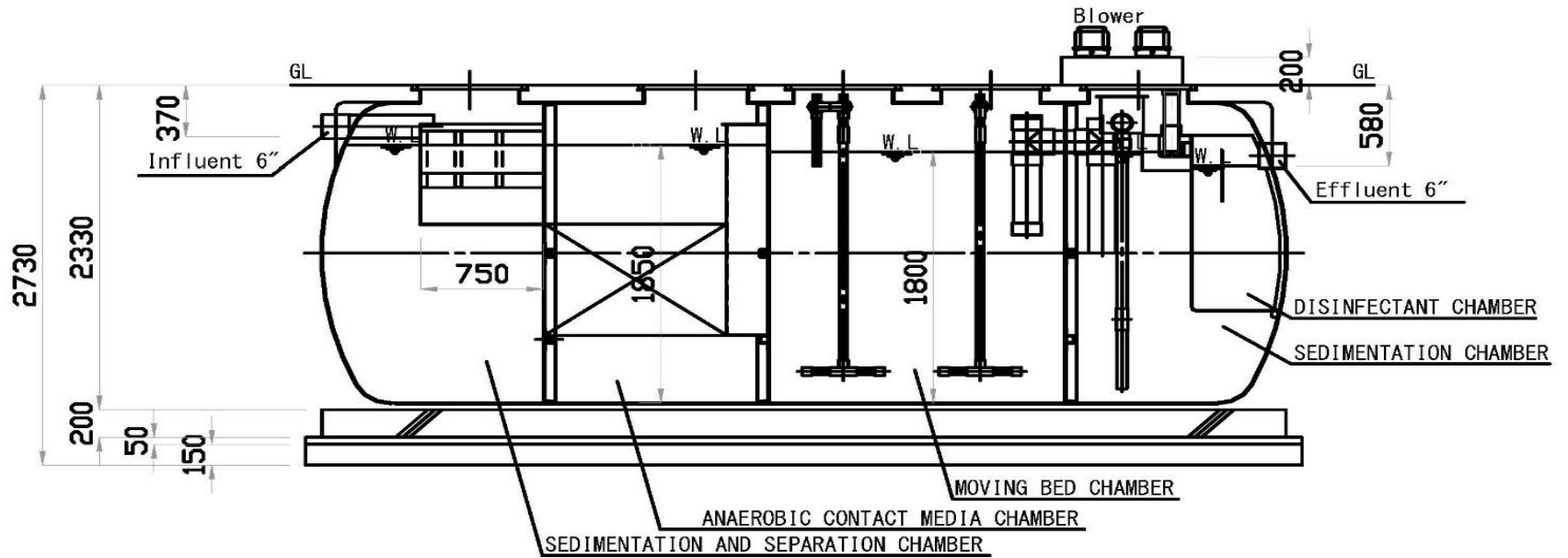


BAE-80, RW-100, ZP

**Project Name** : Yangon Airport Avenue Hotel  
**Project location** : Yangon  
**Capacity** : BAE- 2 x 20 m<sup>3</sup>/day







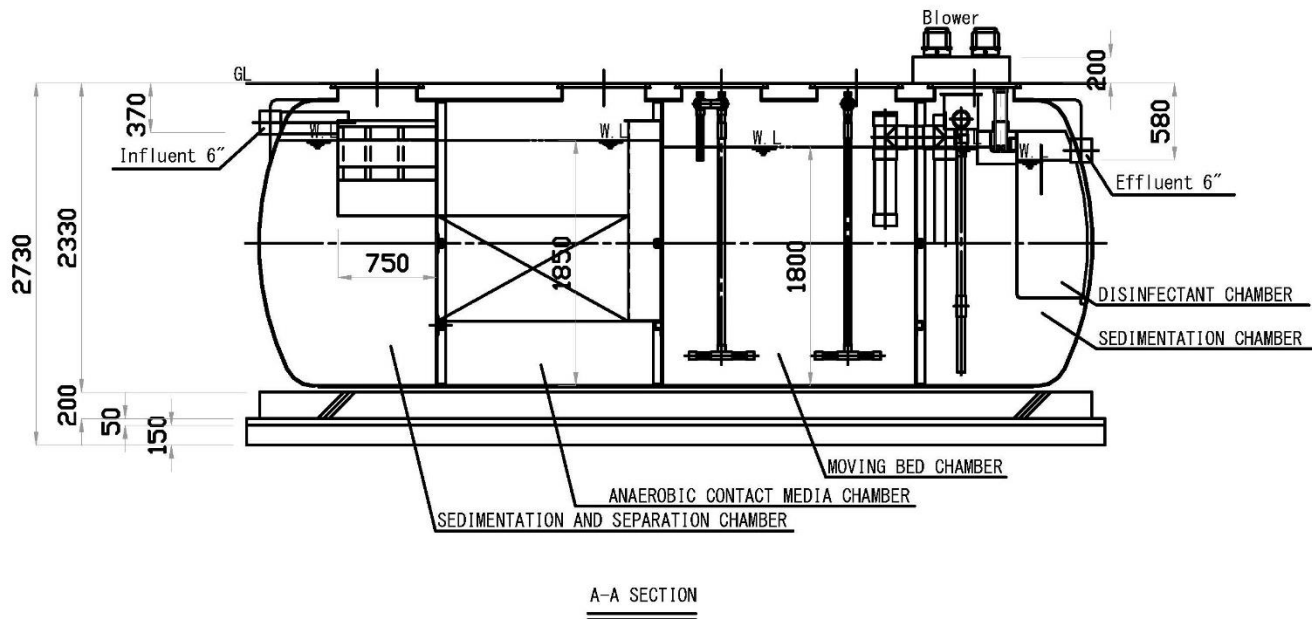


**Project Name** : Ease Hotel  
**Project location** : Mandalay  
**Capacity** : BAE – 25 m<sup>3</sup>/day



**EASE HOTEL**  
MANDALAY





Johkasou System  
BAE-25 m<sup>3</sup>/day

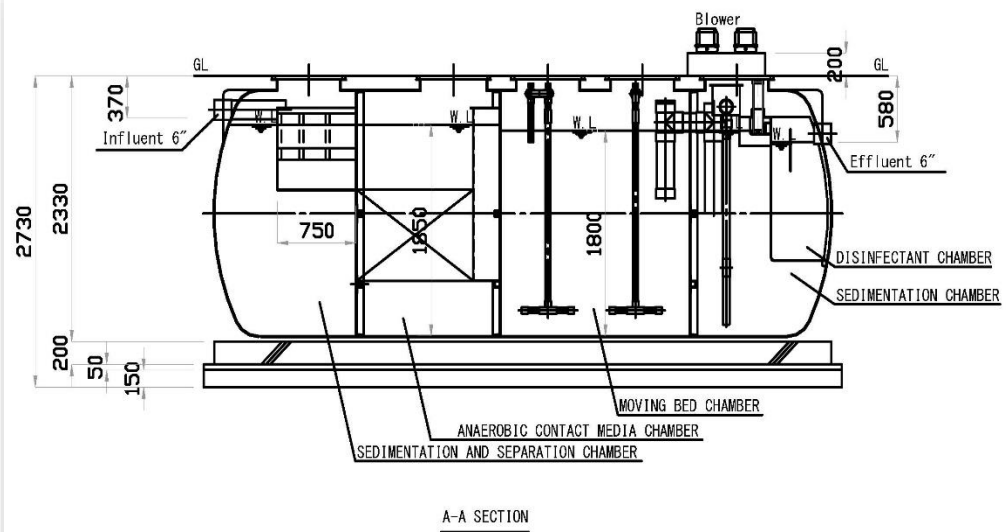
**Project Name** : Ayarwaddy River View Hotel  
**Project location** : Mandalay  
**Capacity** : BAE – 20 m<sup>3</sup>/day







## Johkasou System BAE-20 m<sup>3</sup>/day



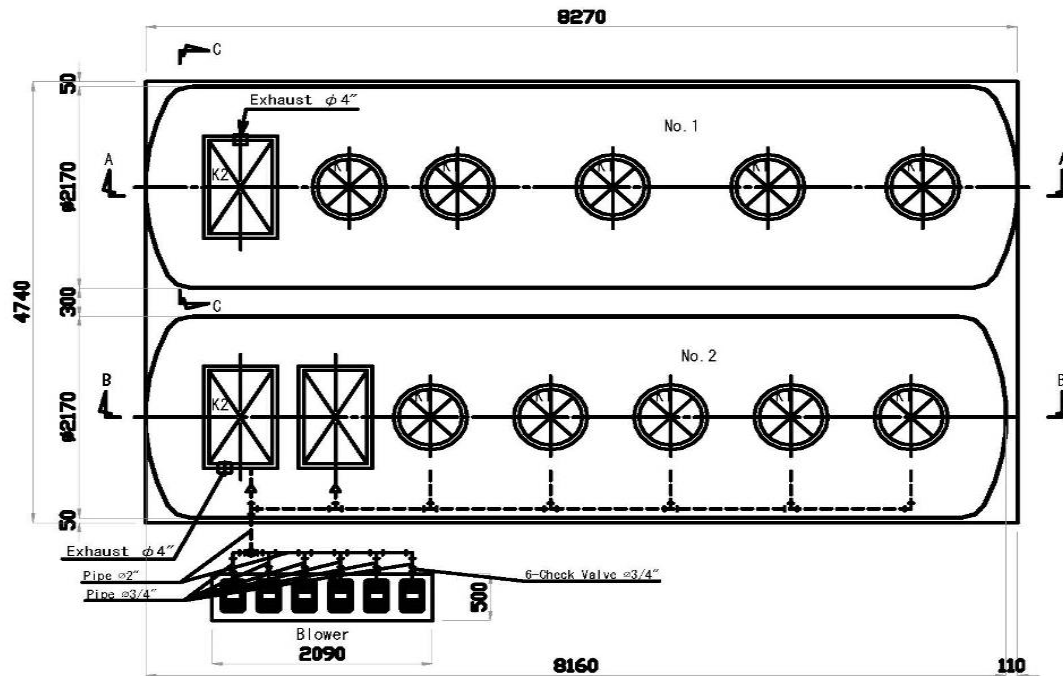
**Project Name** : Royal Palace Hotel

**Project location** : Bagan

**Capacity** : BAE – 65 m<sup>3</sup>/day



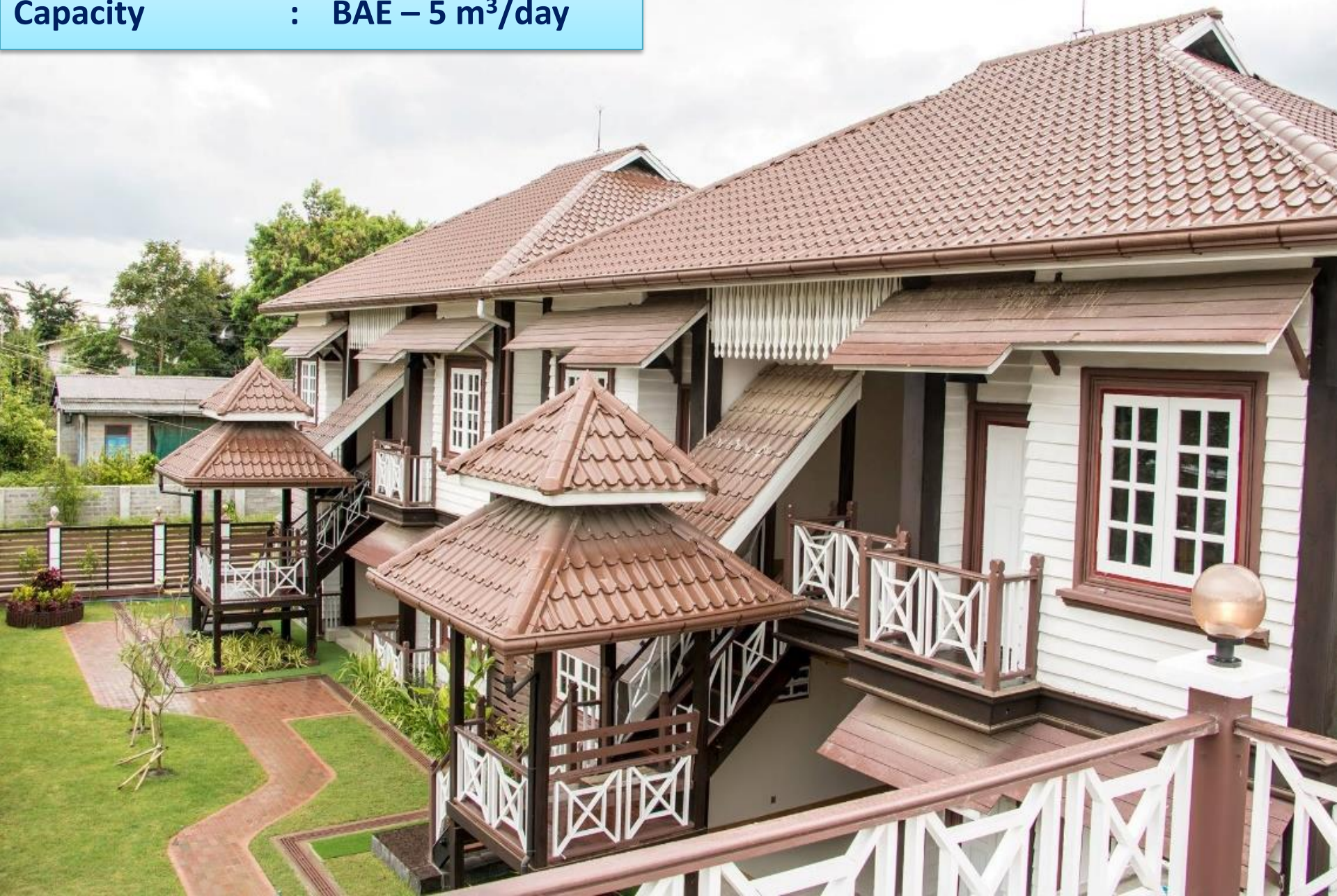




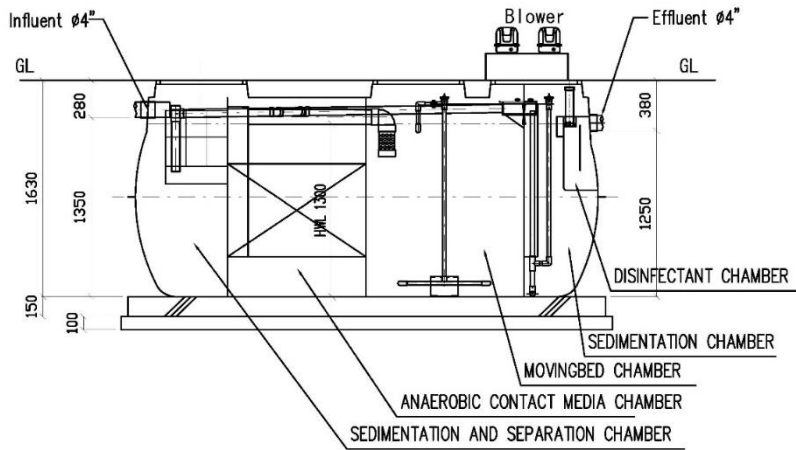
Johkasou System  
BAE-65 m<sup>3</sup>/day



**Project Name** : Silver Lake Hotel  
**Project location** : Nyaung Shwe  
**Capacity** : BAE – 5 m<sup>3</sup>/day

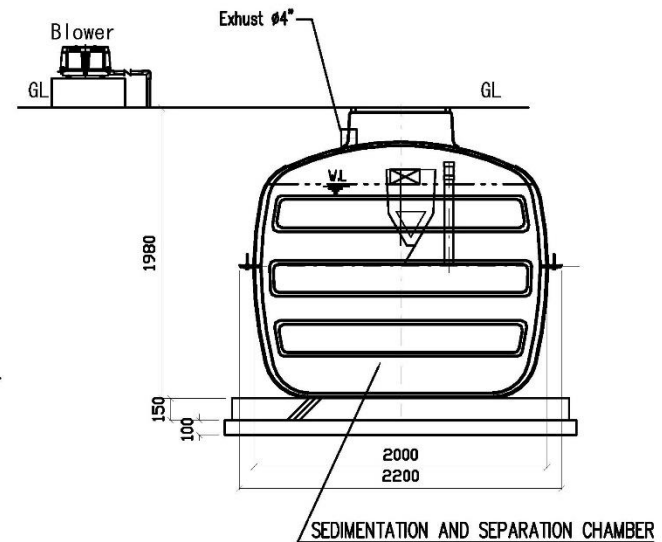
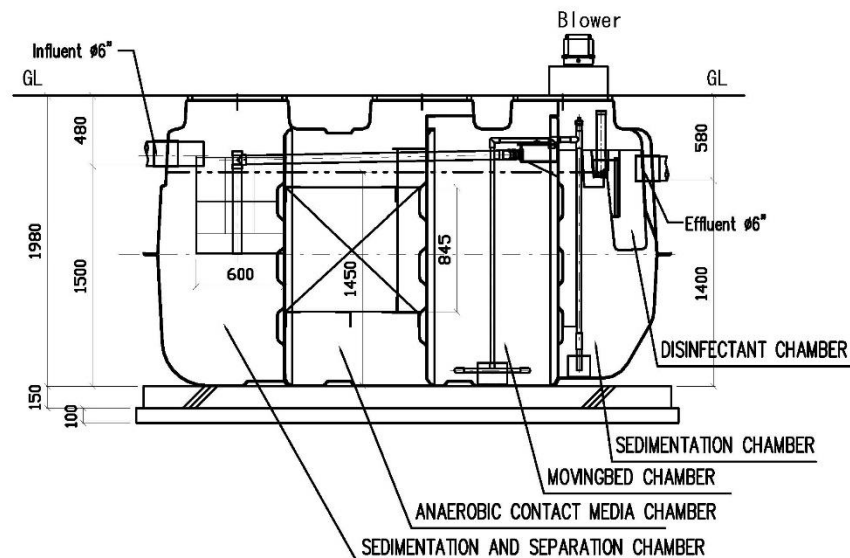








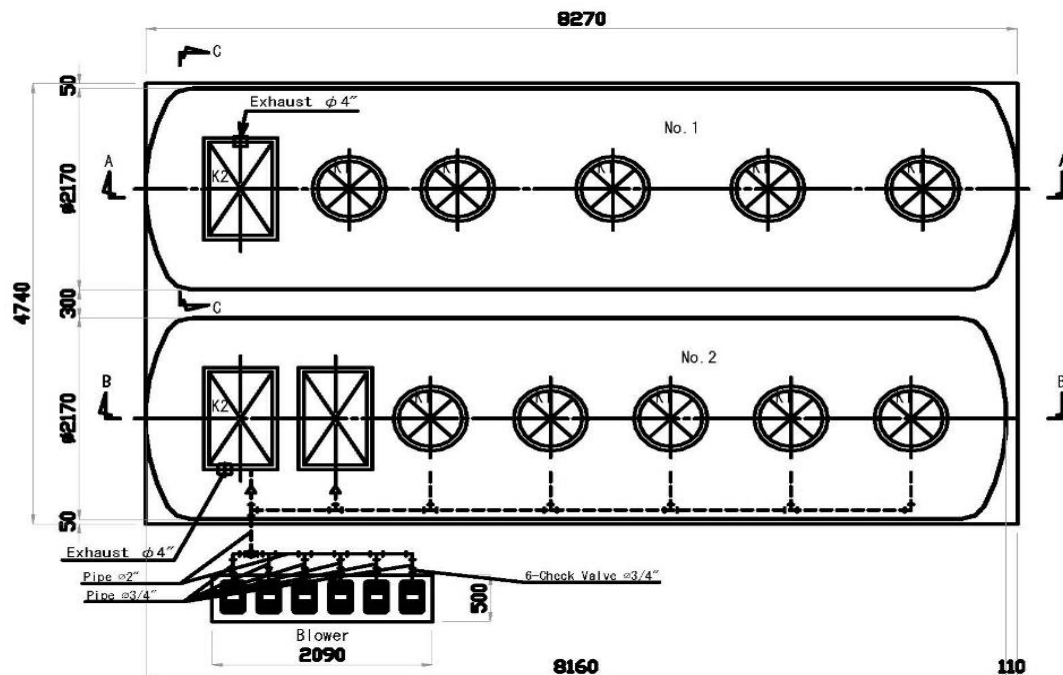
**Project Name** : MCDC  
**Project location** : MCDC Office  
**Capacity** : BAE – 2 x 10 m<sup>3</sup>/day





Project Name	: Capital Shopping Center
Project location	: Mandalay
Capacity	: BAE – 70 m <sup>3</sup> /day

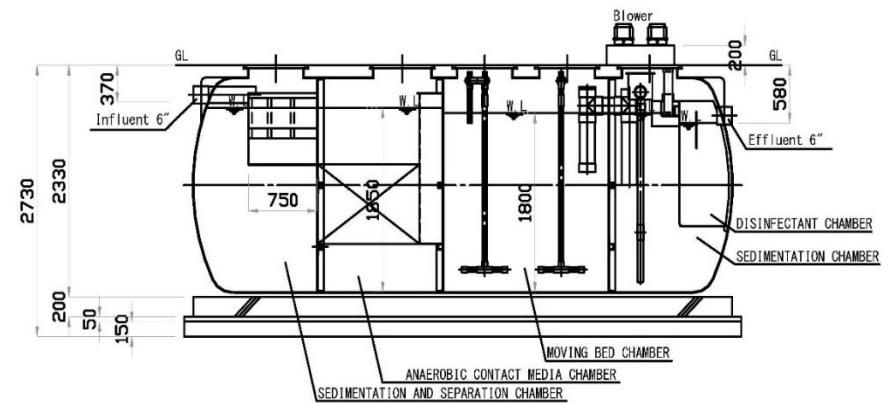




Johkasou System  
BAE-70 m<sup>3</sup>/day  
under the Basement 2  
Carparking



Project Name : YCDC  
Project location : Yangon Night Market  
Capacity : BAE – 6 x 20 m<sup>3</sup>/day

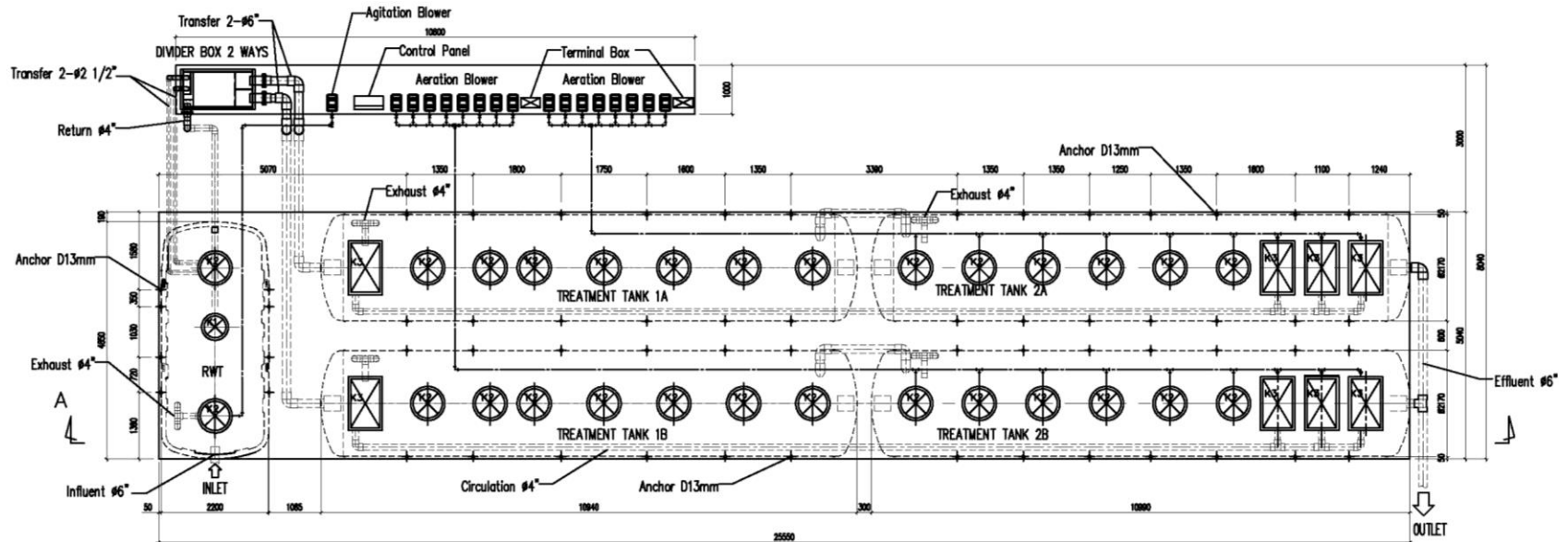




**Project Name : Mingalar Market**  
**Project location : Yangon**  
**Capacity : BAE – 200 m<sup>3</sup>/day**





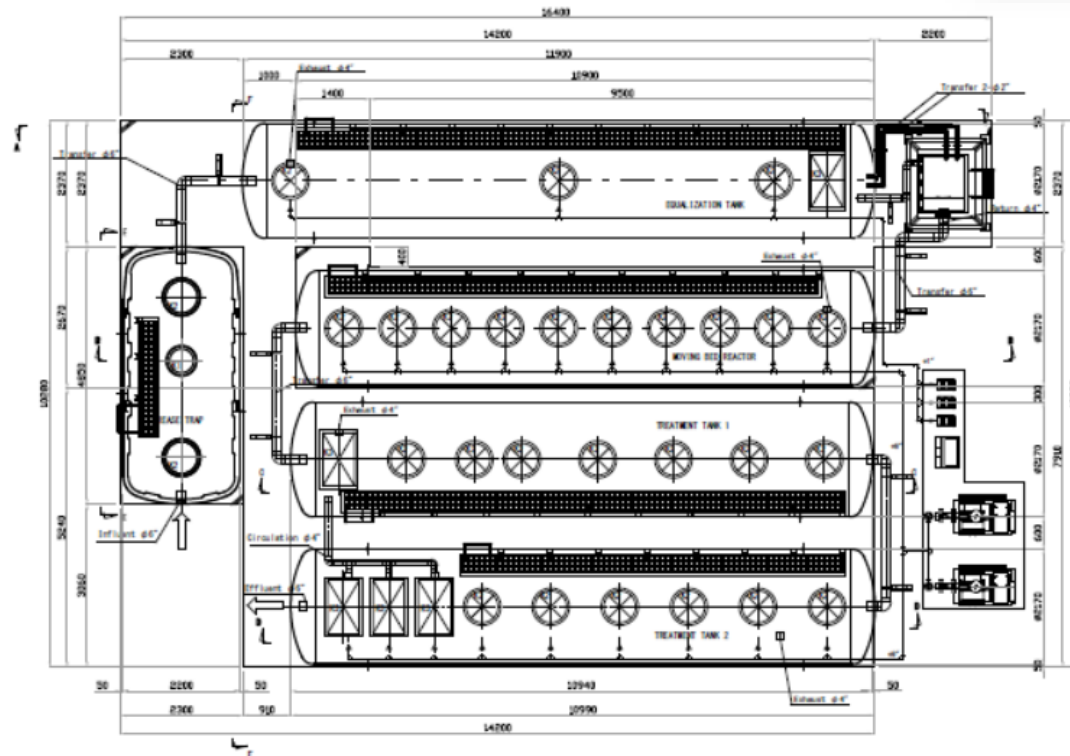


Johkasou System BAE-200 m<sup>3</sup>/day

**Project Name** : Makro Wholesale Market  
**Project location** : Yangon  
**Capacity** : BAE – 90 m<sup>3</sup>/day & GT-13.8





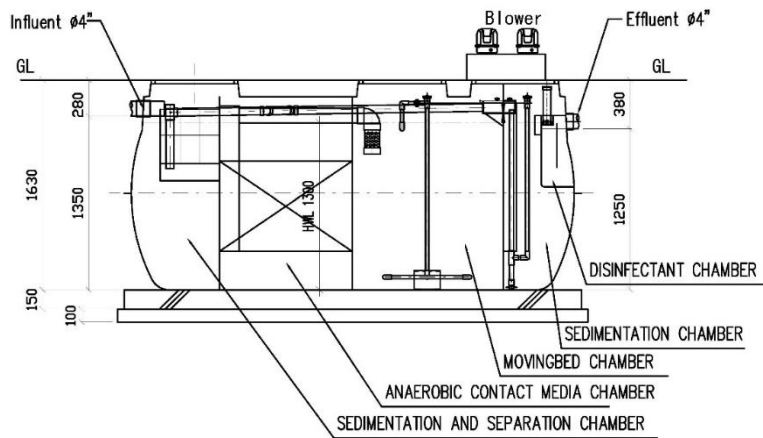


BAE – 90 m<sup>3</sup>/day &  
Grease Trap - GT - 13.8 m<sup>3</sup>/hr

**Project Name** : Mandalay Hillside Resort & Villa  
**Project location** : Mandalay  
**Capacity** : BAE – 5 m<sup>3</sup>/day, 12x 1 m<sup>3</sup> /day







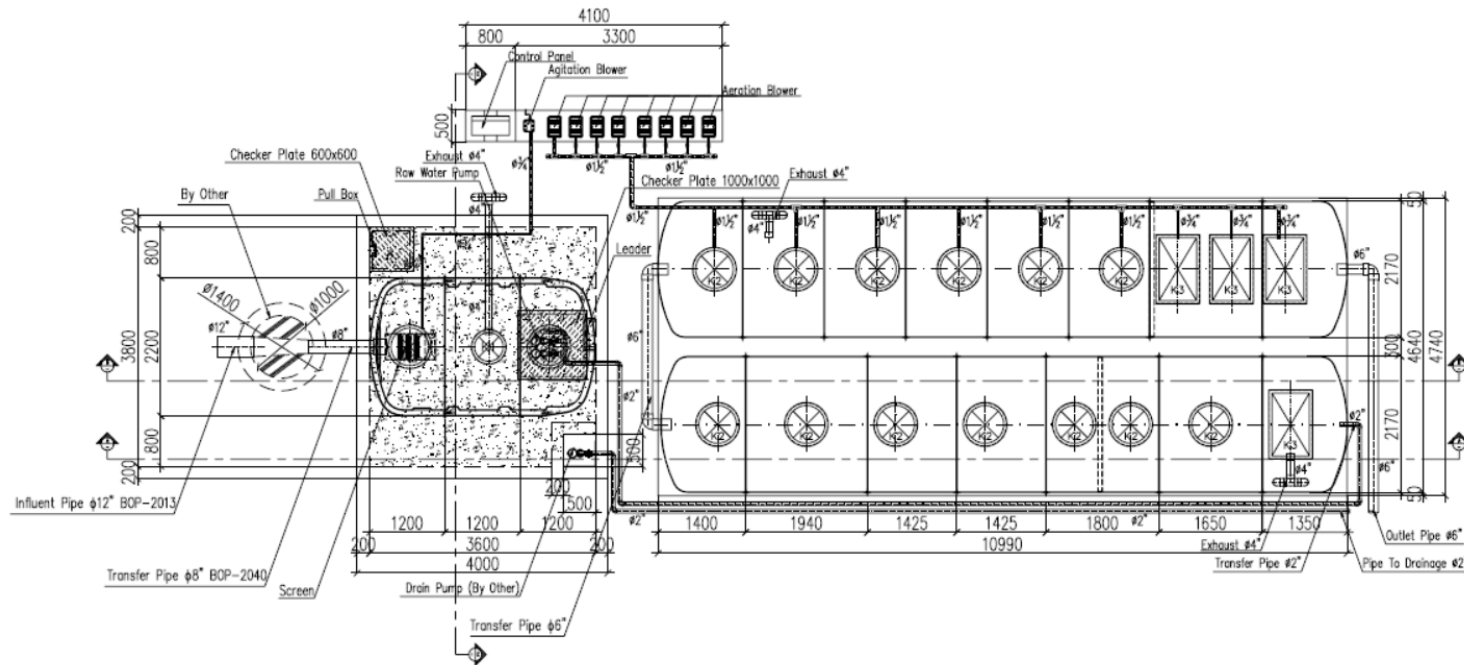
BAE – 5 m<sup>3</sup>/day , 12 x 1 m<sup>3</sup>/day



**Project Name** : Taung Thaman Thitsar  
Hotel & Resort  
**Project location** : Mandalay  
**Capacity** : BAE – 30 m<sup>3</sup>, BAE-40 m<sup>3</sup>,  
BAE – 100 m<sup>3</sup>







NTS UPPER VIEW

Johkasou System BAE – 100 m<sup>3</sup>/day





Project Name : Country Homes by Kakehashi  
Project location : Kalaw  
Capacity : BAE – 4 x 5 m3, 3 x 3 m3

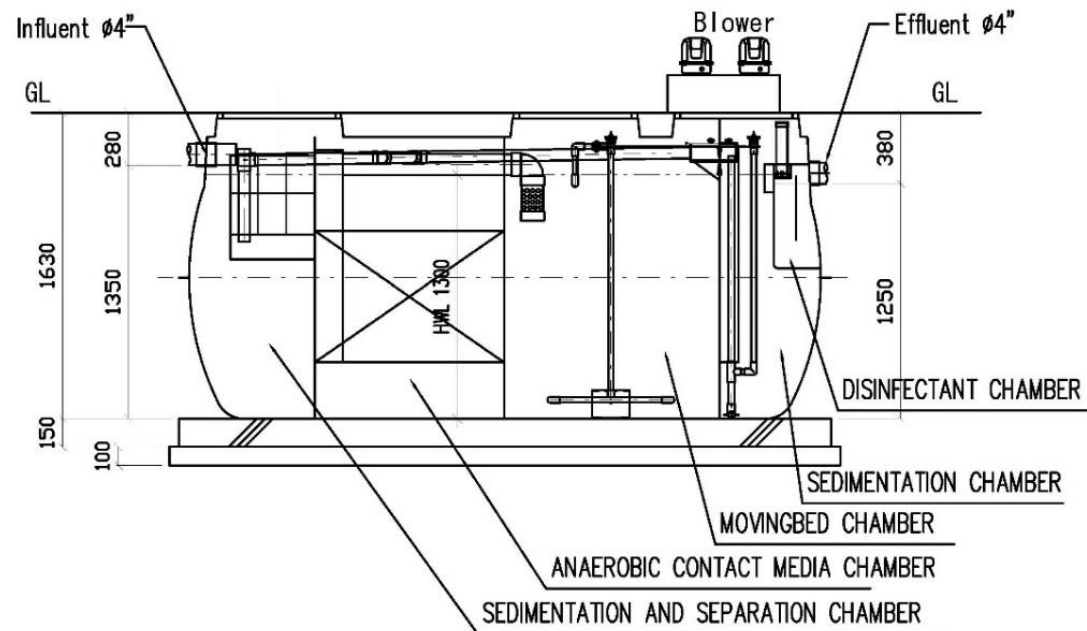


**COUNTRY HOMES**

by KAKEHASHI

WELCOME





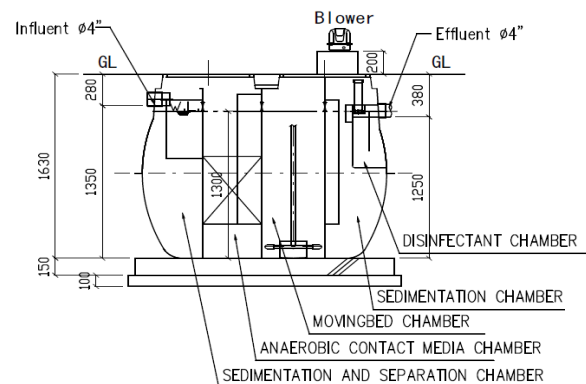




**Project Name : Ruby Villa**

**Project location : Yedagun Taung City Project**

**Capacity : BAE – 2 x 2 m3**

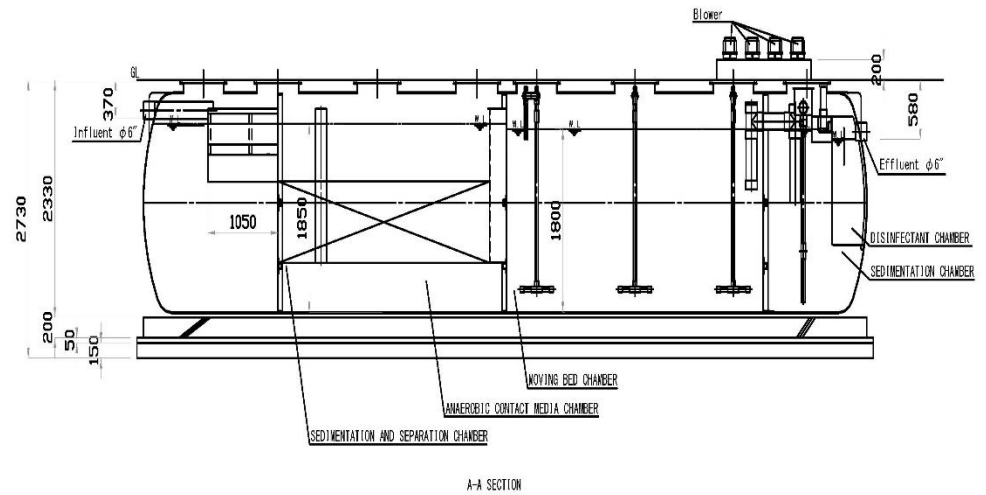
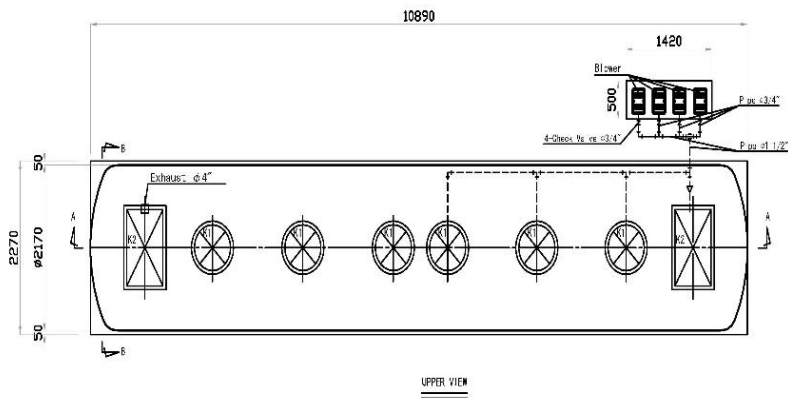




**Project Name** : Diamond Lotus Condominium  
**Project location** : Yangon  
**Capacity** : BAE – 50 m<sup>3</sup>/day







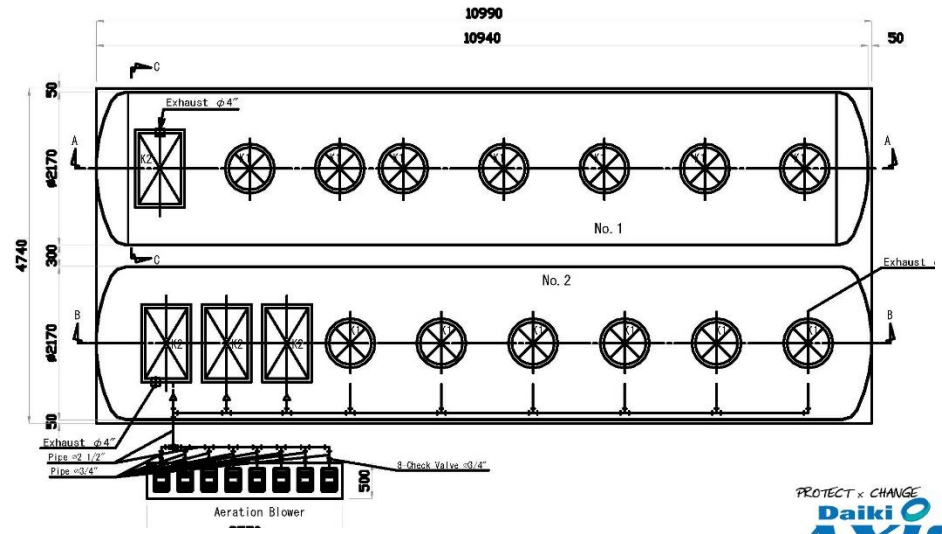
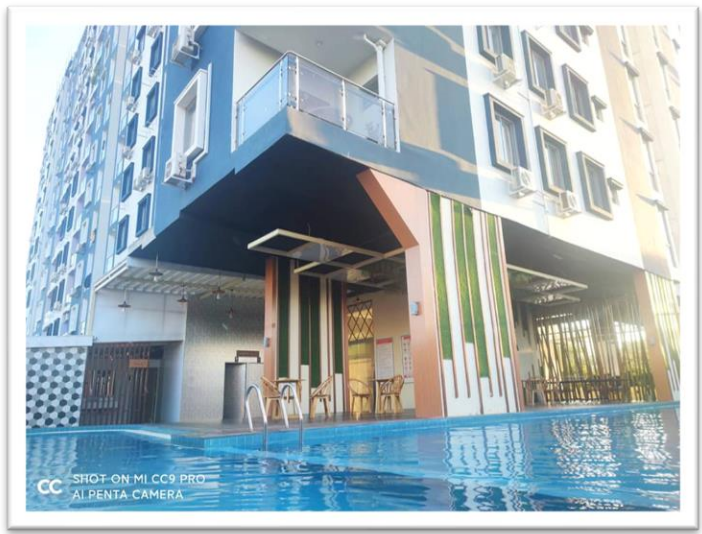
Johkasou System BAE – 50 m<sup>3</sup>/day



**Project Name** : Royal Thukha Condo  
**Project location** : Yangon  
**Capacity** : BAE – 100 m<sup>3</sup>/day





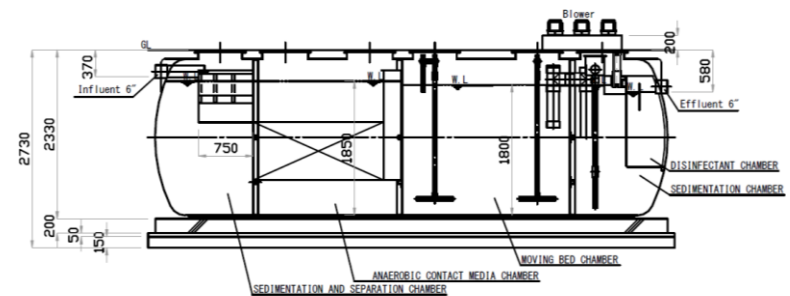
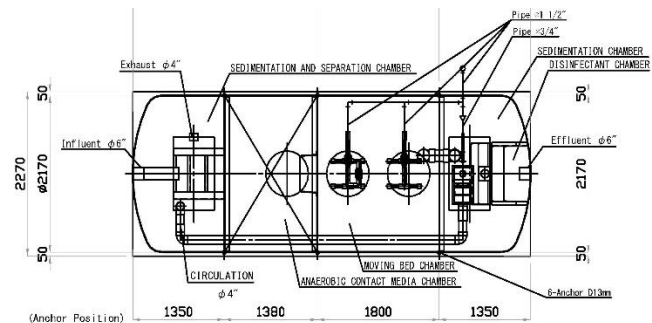




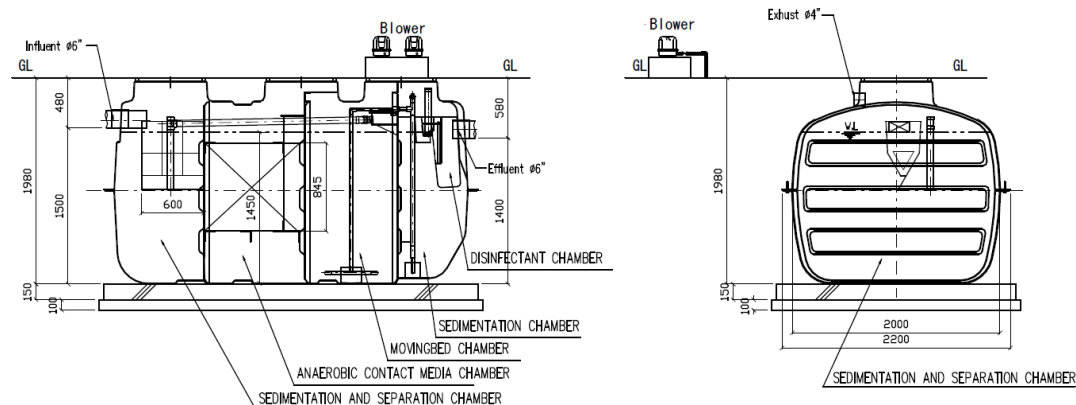
**Project Name : Mandalay Innwa Private School**

**Project location : Mandalay**

**Capacity : 30 m<sup>3</sup>/day , 20 m<sup>3</sup>/day**



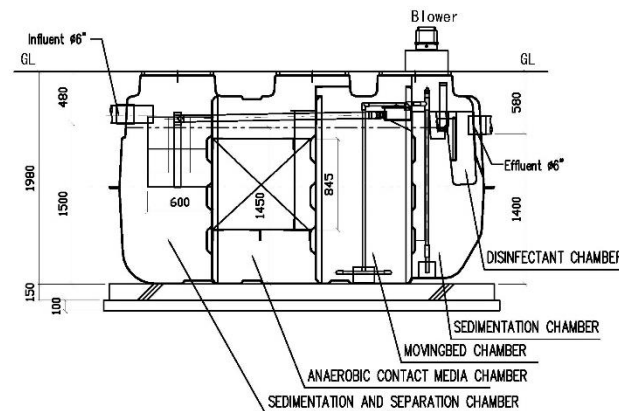
**Project Name** : Than Lwin Private School  
**Project location** : Yangon  
**Capacity** :  $2 \times 8 \text{ m}^3/\text{day}$  ,  $2 \times 1 \text{ m}^3/\text{day}$







**Project Name** : British Council  
**Project location** : Yangon  
**Capacity** : 10 m<sup>3</sup>/day





**Project Name : A Bank**

**Project location : Yangon**

**Capacity : BAE – 100 m<sup>3</sup>/day**

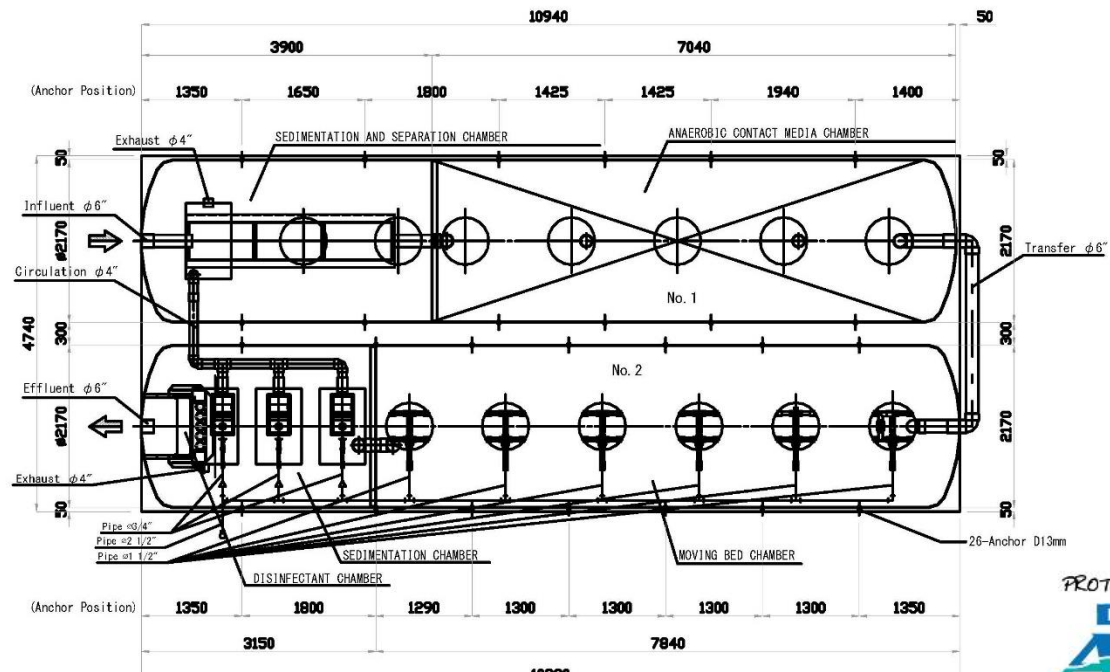






## Johkasou System

BAE – 100 m<sup>3</sup>/day





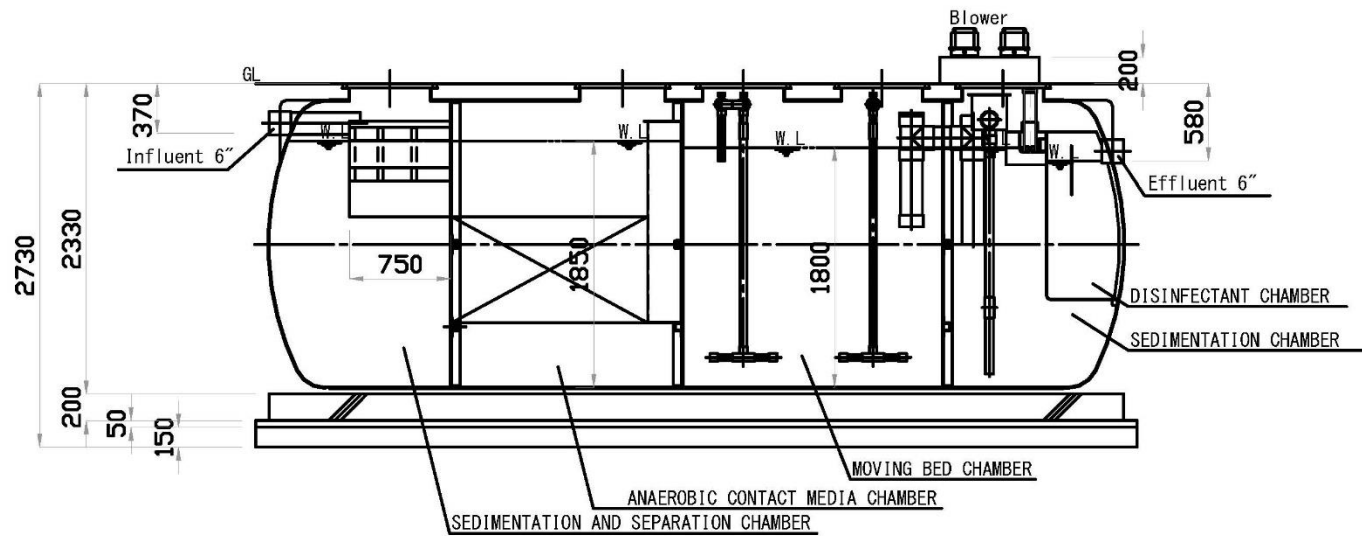
**Project Name : Public Toilet**

**Project location : Mandalay**

**Capacity : BAE – 25 m<sup>3</sup>/day**

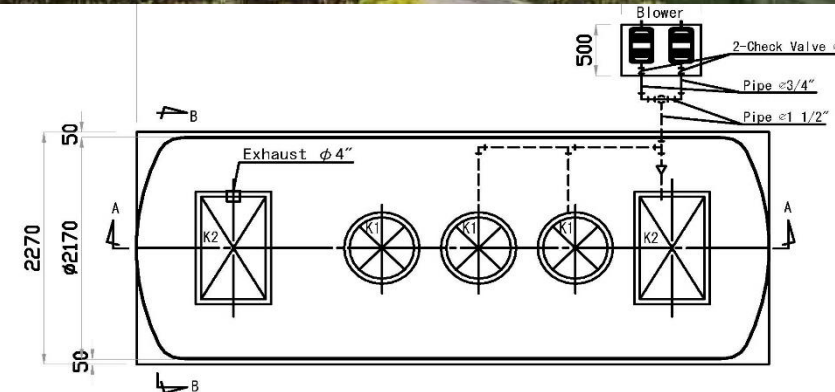
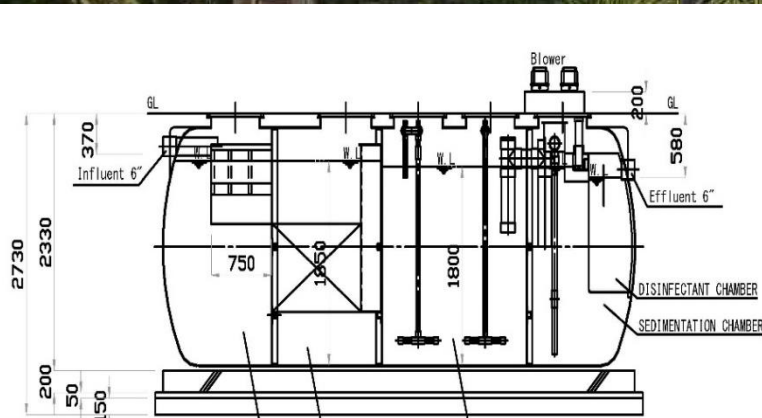






BAE – 25 m<sup>3</sup>/day

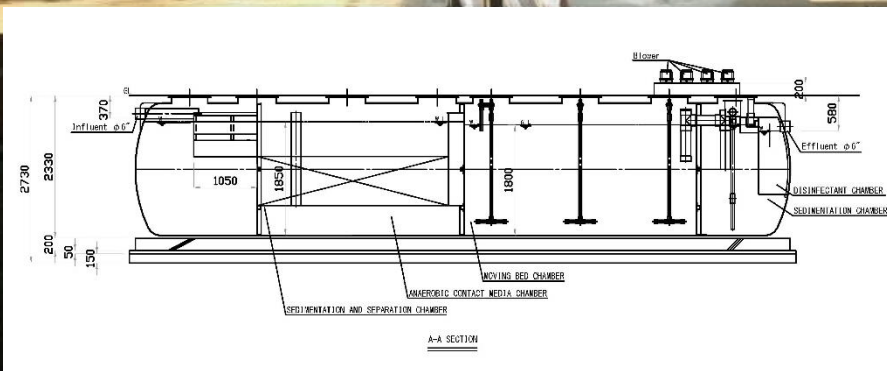
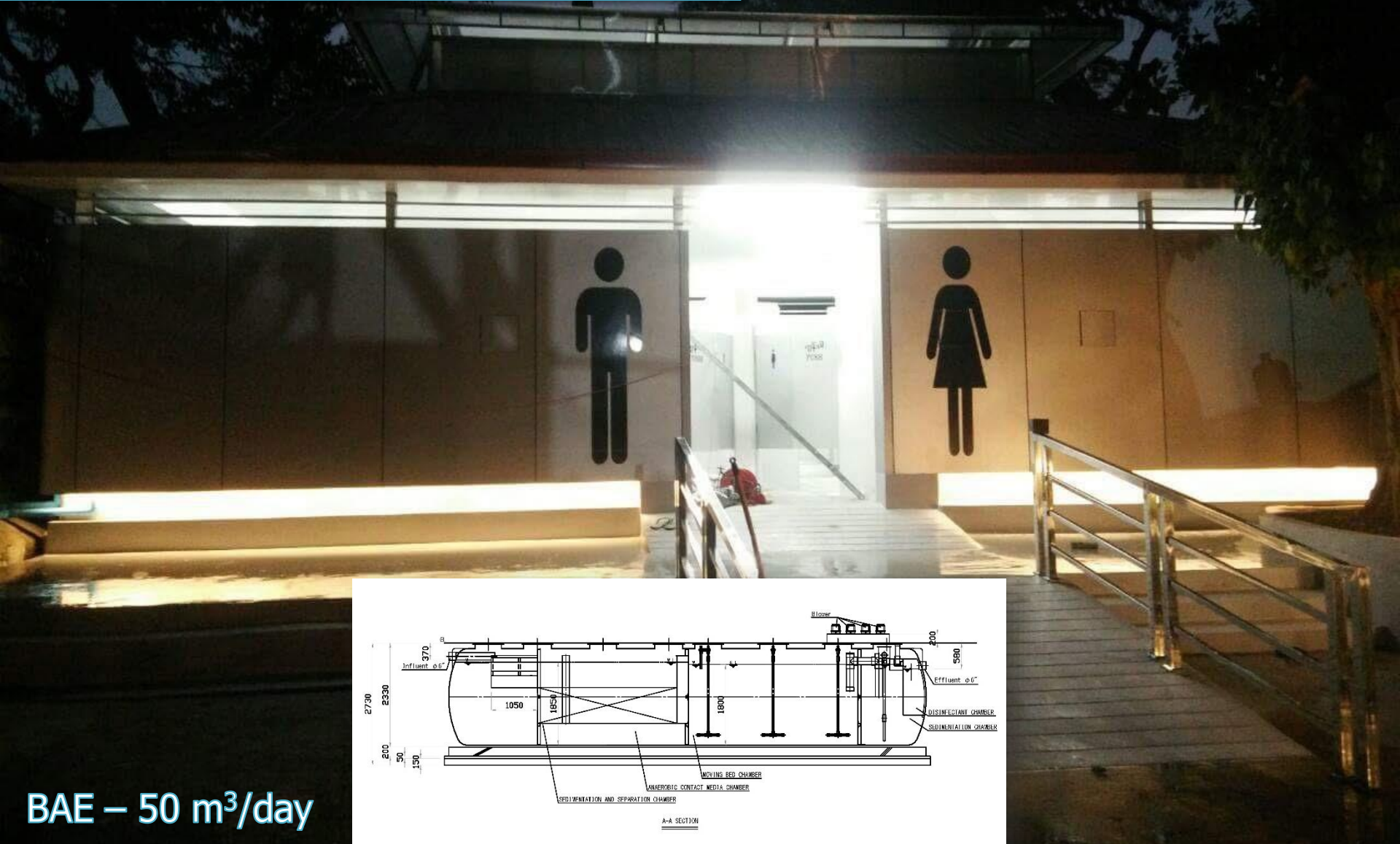
**Project Name : Public Toilet**  
**Project location : Mahamuni Pagoda, Mandalay**  
**Capacity : 2 Unit x BAE – 20 m<sup>3</sup>/day**



**BAE – 20 m<sup>3</sup>/day**



**Project Name : Public Toilet**  
**Project location : Taungmingyi monastery, Amarapura**  
**Capacity : BAE – 50 m<sup>3</sup>/day**

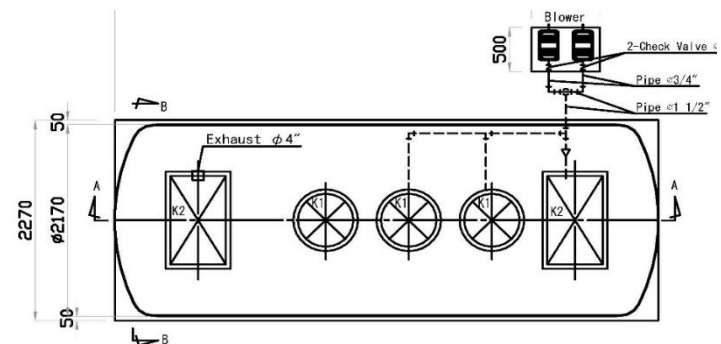
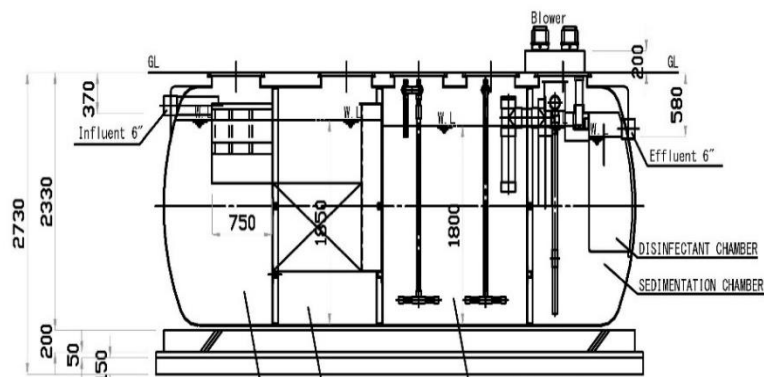


**BAE – 50 m<sup>3</sup>/day**

**Project Name : Public Toilet**

**Project location : Kaung Hmu Taw, Sagaing**

**Capacity : BAE – 20 m<sup>3</sup>/day**

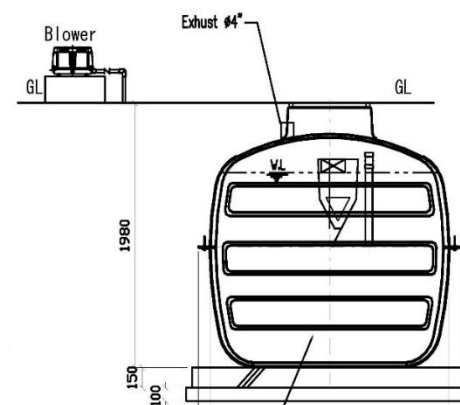
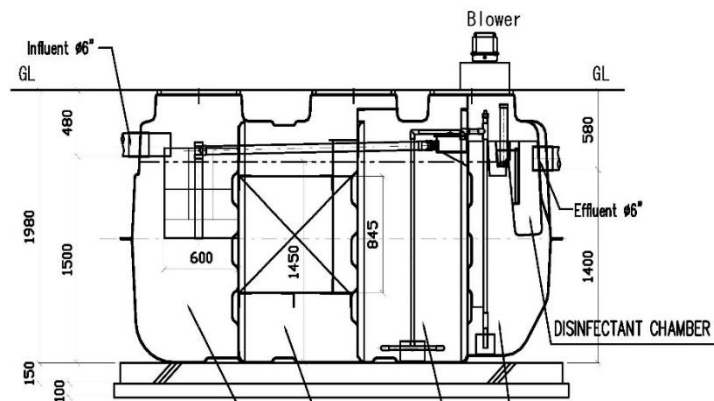
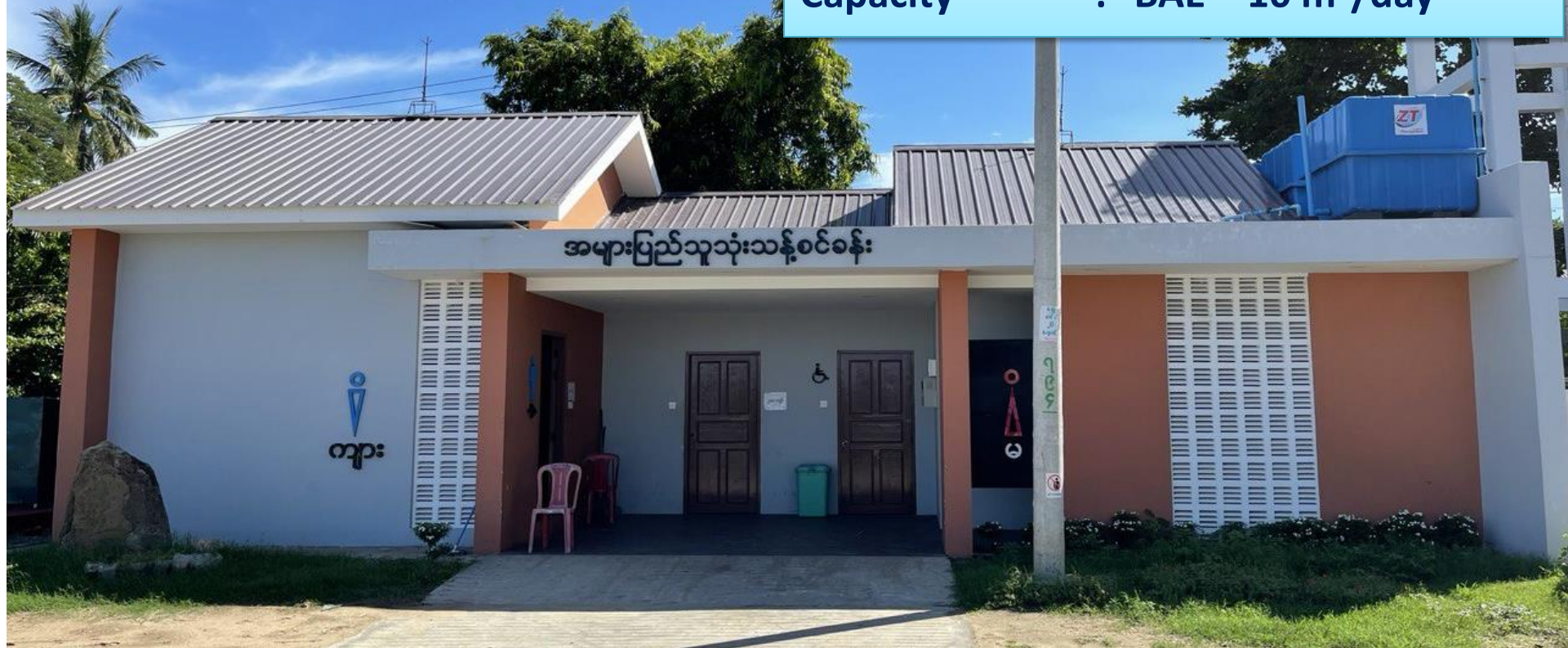




Project Name : Public Toilet

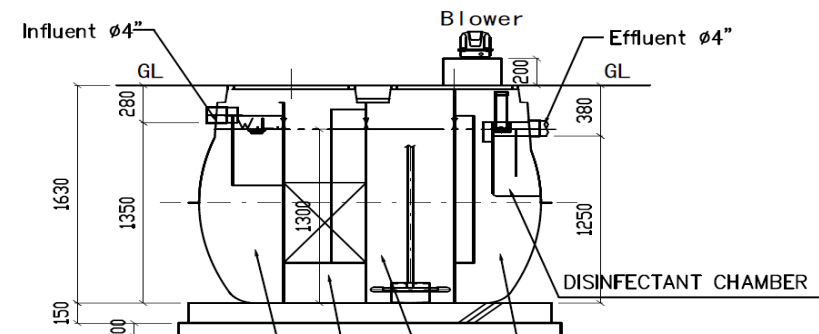
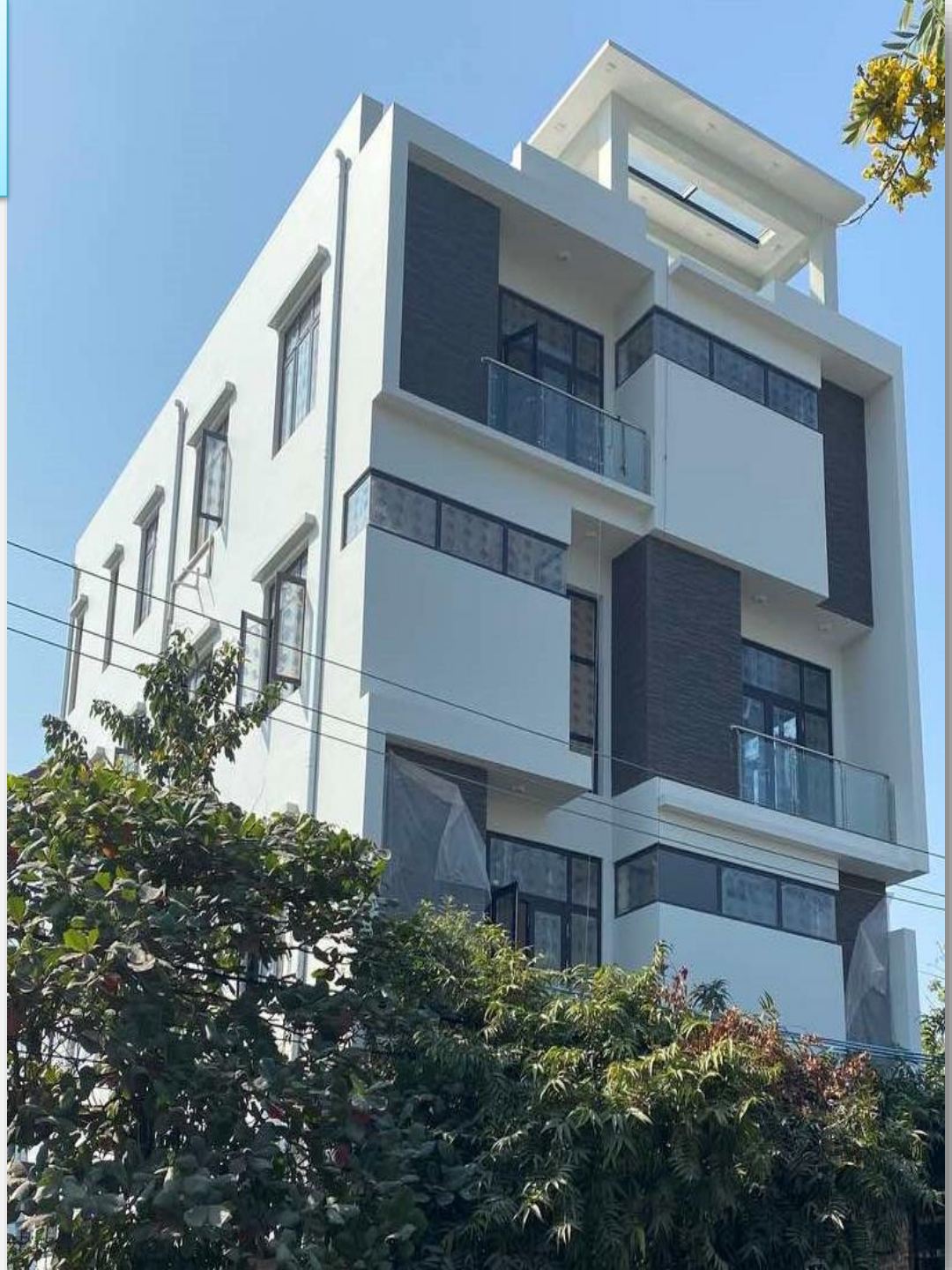
Project location : Magway

Capacity : BAE – 10 m<sup>3</sup>/day



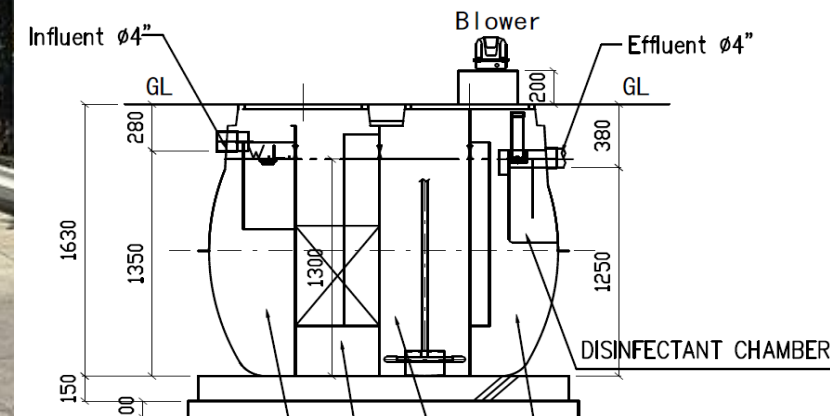


**Project Name : Residential**  
**Project location : Mandalay**  
**Capacity : BAE – 2 m<sup>3</sup>/day**

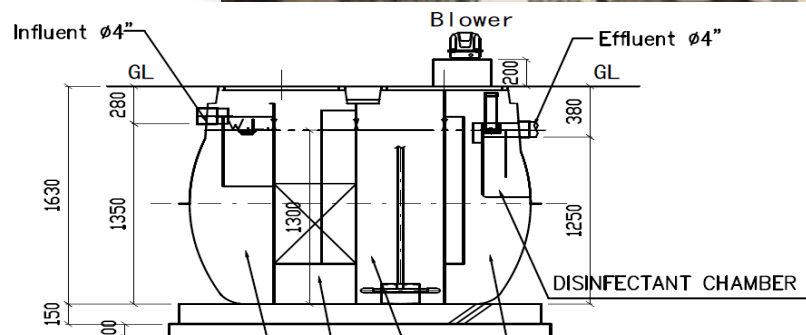




**Project Name : Residential**  
**Project location : Mandalay**  
**Capacity : BAE – 2 m<sup>3</sup>/day**



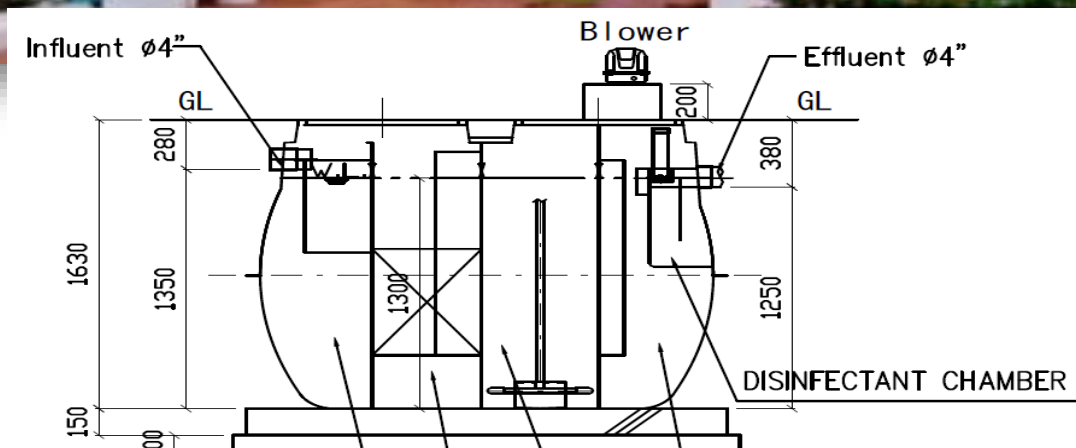
**Project Name : Residential**  
**Project location : Shwe Nyaung**  
**Capacity : BAE – 1 m<sup>3</sup>/day**



**BAE – 1 m<sup>3</sup>/day**



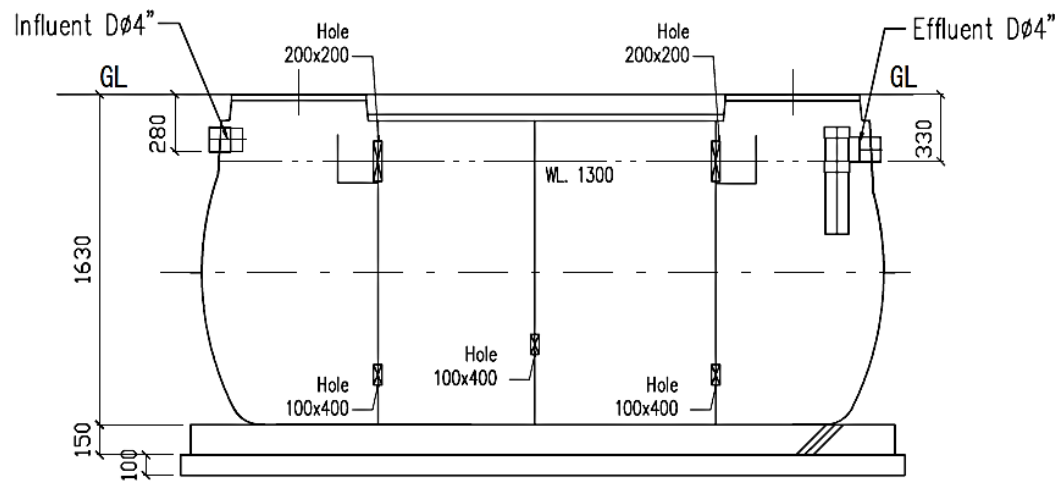
**Project Name : Residential**  
**Project location : Pyin Oo Lwin**  
**Capacity : BAE – 2 m<sup>3</sup>/day**



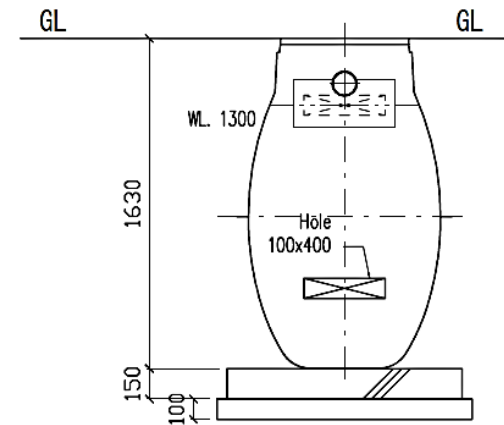
BAE – 2 m<sup>3</sup>/day

**Project Name : Shwe Palin**  
**Project location : Mandalay**  
**Capacity : Grease Trap – 3.3**

# ရွှေပလ္လင်



**A-A VIEW**

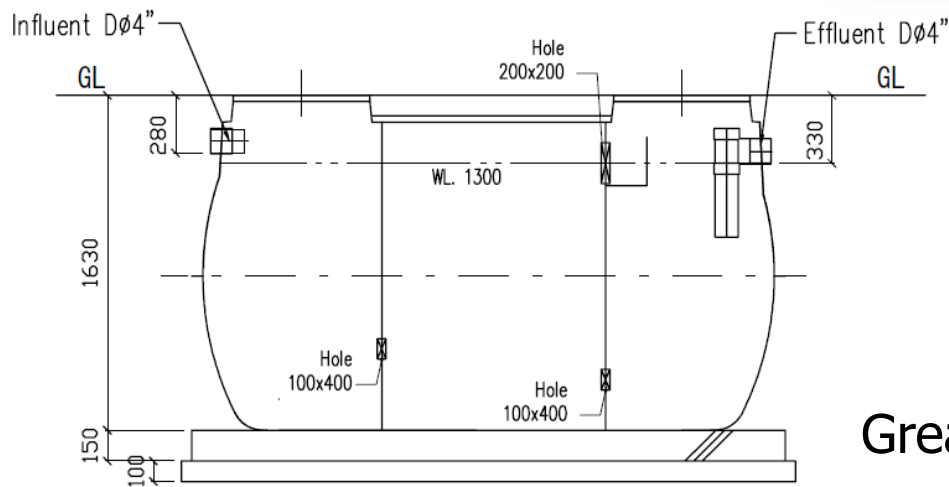
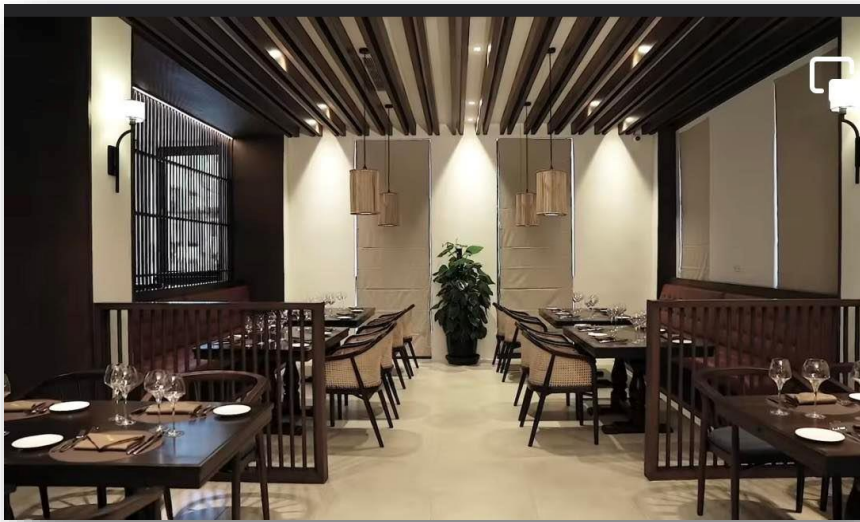


**B-B VIEW**



**Project Name** : Olive Restaurant  
**Project location** : Mandalay  
**Capacity** : Grease Trap – 2.8





Grease Trap (GT -2.8)



# ISO 9001

## Management System Certificate



Certificate Number : JQA-QM4907

Organization :

DAIKI AXIS CO., LTD.

1-9-1 MISAWA, MATSUYAMA-CITY, EHIME, JAPAN

JQA certifies that the above organization operates the Quality Management System, within the scope of the Appendix attached, which has been assessed and found to comply with the requirements of;

ISO 9001 :2015 / JIS Q 9001 :2015

Registration Date : June 16, 2000

Last Renewal Date : July 2, 2022

Expiry Date : July 1, 2025

Feel free to contact JQA for the validity of this certificate.

*N. Kobayashi*

NORIAKI KOBAYASHI  
PRESIDENT

1-25 KANDASUDACHO, CHIYODA-KU, TOKYO, JAPAN

JAPAN QUALITY ASSURANCE ORGANIZATION  
To be used in conjunction with attached Appendix.



21.02 D7501010E

# ISO 9001

## Appendix



Certificate Number : JQA-QM4907

1 / 1

Organization :

DAIKI AXIS CO., LTD.

Scope of Registration:

THE DESIGN / DEVELOPMENT, MANUFACTURE, INSTALLATION AND SERVICING (MAINTENANCE) OF WATER TREATMENT TANKS MADE BY PLASTIC.

ASSOCIATED ORGANIZATION:

- MATSUYAMA FACTORY  
2357-5 KO SUNOUCHI, TOON-CITY, EHIME, JAPAN
- TSUSHIMA FACTORY  
1607-8 KO CHIKATE, TSUSHIMA-CHO, UWAJIMA-CITY, EHIME, JAPAN
- SHINSHU FACTORY  
5574 TAGUCHI, SAKU-CITY, NAGANO, JAPAN
- FUKUSHIMA FACTORY  
100-7 AKANIIDA, YAMADA, FUKUSHIMA-CITY, FUKUSHIMA, JAPAN  
[MANUFACTURE].

Registration Date : June 16, 2000

Last Renewal Date : July 2, 2022

Expiry Date : July 1, 2025

Feel free to contact JQA for the validity of this certificate.

*N. Kobayashi*

NORIAKI KOBAYASHI  
PRESIDENT

JAPAN QUALITY ASSURANCE ORGANIZATION  
This Appendix is an integral part of the Certificate and should only be used in conjunction with the Certificate.



14.07 D7501010E



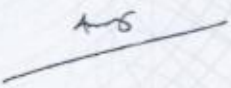
ကုမ္ပဏီမှတ်ပုံတင်လက်မှတ်  
Certificate of Incorporation

အေစီအာရ် သုခချမ်းသာ ကုမ္ပဏီ လီမိတက်  
A C R THU KHA CHAN THAR COMPANY LIMITED  
Company Registration No. 103983916

မြန်မာနိုင်ငံကုမ္ပဏီများအက်ဥပဒေ ၁၉၁၄ ခုနှစ် အရ  
အေစီအာရ် သုခချမ်းသာ ကုမ္ပဏီ လီမိတက်  
အား ၂၀၁၄ ခုနှစ် ဇူလိုင်လ ၂၂ ရက်နေ့တွင်  
အစုရှယ်ယာအားဖြင့် တာဝန်ကန့်သတ်ထား သည့် အများနှင့်မသက်ဆိုင်သောကုမ္ပဏီ  
အဖြစ် ဖွဲ့စည်းမှတ်ပုံတင်ခွင့် ပြုလိုက်သည်။

This is to certify that  
A C R THU KHA CHAN THAR COMPANY LIMITED  
was incorporated under the Myanmar Companies Act 1914 on 22 July  
2014 as a Private Company Limited by Shares.



  
ကုမ္ပဏီမှတ်ပုံတင်အရာရှိ  
Registrar of Companies  
ရင်းနှီးမြှုပ်နှံမှုနှင့်ကုမ္ပဏီများညွှန်ကြားမှုဦးစီးဌာန  
Directorate of Investment and Company Administration

Former Registration No. 1963/2014-2015



株式会社ダイキアクシス  
1-9-1 Misawa, Matsuyama-shi, Ehime, 791-8022 Japan  
TEL.089-927-2222 FAX.089-927-3335  
URL <http://www.daiki-axis.com/>

**Certificate of Distributor**


No. AE63160290

A. C. R THUKHACHANTAR Co., Ltd

No 47-J, Innsein Road, 9 Quarter, Hlaing Township, Yangon, Myanmar

We hereby certify the above company as our official distributor in  
Republic of the Union of Myanmar under the Distributorship Agreement.

May 1, 2016

  
Hiroshi Ogame  
President & CEO

Daiki-Axis Co., Ltd  
FMO Higashinohonbashi 8F 2-15-4,  
Higashinohonbashi, Chuo-ku, Tokyo, 103-0004 Japan





# ACR Thu Kha Chan Thar Co., Ltd.

## Yangon Office

No. 5/52, Aung Tayza street,  
6 Quarter, Mayangone Township,  
7 Mile, Yangon.

Phone: 09-404229669, 09-795555393,

Email : sales.daikiaxis@gmail.com  
daikiaximyanmar@gmail.com

## Mandalay office

No. 6/3, 39 Street, Between 57 x 58 st,  
Yae Mon Taung Quarter,  
Maha Aung Myay Township, Mandalay.

Phone : 09-965262525, 09-975250008

Email : sales.daikiaxis@gmail.com  
thukhachanthar.mdy@gmail.com

Facebook: Daiki Axis ရေဆိုးသန့်စင်စက်