

۵۴

[illegible]

دسویں لاکھ کی رقم سے
 قومی ذخیرہ اس وقت تک
 کمزوری نہ ہوئی
 دسویں لاکھ کی رقم سے
 قومی ذخیرہ اس وقت تک
 کمزوری نہ ہوئی

- جَعَزَ رَجُلٌ: جَعَزَ الرَّجُلُ (جَعَزَ الرَّجُلُ)
- جَرَسَ جَرَسٌ: جَرَسَ الْجَرَسُ

[illegible]

..... سرِ سر:

..... وَارْتَحِلْ مِنْ مَدِينِكَ

..... ٥٤٥٤

.....: ۱۳۰۰

..... : ٤٠٠٠ سرور صخر

وَأَمَّا نَسِيْبُهُمْ فَبِأَرْوَاحِهِمْ يُشْفَعُونَ

..... 30

..... وَاِذَا رَءَوْا سُلٰكًا

..... : $\frac{x}{x}$

[illegible]

| | |
|-----|---|
| # | • |
| 1 | • |
| 1:2 | • |
| 2 | • |
| 2:1 | • |
| 3 | • |
| 3:1 | • |
| 3:2 | • |
| 3:3 | • |
| 3:4 | • |
| 3:5 | • |

- [illegible]

سورہ شوریٰ : 8

- [illegible]

سورہ شوریٰ 9 : بحر محرقہ سورہ سورہ

- [illegible]

سورة السجدة : 10

- [illegible]

سورة مائدة 11 : يَا أَيُّهَا الَّذِينَ آمَنُوا إِذَا قَامْتُمْ إِلَى الصَّلَاةِ فَاغْسُوا بِوُجُوهِكُمْ مِمَّا غَسَبْتُمْ فِيهَا وَلِأَنَّهُمْ كَانُوا غَافِلِينَ

- [illegible]

سُوْرَةُ مَعْرِفٍ 12 : مَعْرِفَةُ الْوَحْدَانِيَّةِ

- [illegible]

$$\frac{0.005}{\text{CP}} \times \text{LD} = 0.005 \times \text{CP} \times \text{LD} \quad \checkmark$$

[illegible]

LD ✓ (٢٤ ٢٥ ٢٦ ٢٧ ٢٨ ٢٩ ٣٠ ٣١ ٣٢ ٣٣ ٣٤ ٣٥ ٣٦ ٣٧ ٣٨ ٣٩ ٤٠ ٤١ ٤٢ ٤٣ ٤٤ ٤٥ ٤٦ ٤٧ ٤٨ ٤٩ ٥٠ ٥١ ٥٢ ٥٣ ٥٤ ٥٥ ٥٦ ٥٧ ٥٨ ٥٩ ٦٠ ٦١ ٦٢ ٦٣ ٦٤ ٦٥ ٦٦ ٦٧ ٦٨ ٦٩ ٧٠ ٧١ ٧٢ ٧٣ ٧٤ ٧٥ ٧٦ ٧٧ ٧٨ ٧٩ ٨٠ ٨١ ٨٢ ٨٣ ٨٤ ٨٥ ٨٦ ٨٧ ٨٨ ٨٩ ٩٠ ٩١ ٩٢ ٩٣ ٩٤ ٩٥ ٩٦ ٩٧ ٩٨ ٩٩ ١٠٠)

- [illegible]

سُورَةُ الشُّورِ 13 : وَكَوْنُوا لَكُمْ سِرًّا كَمَا كُنْتُمْ سِرًّا لَكُمْ

- [illegible]

اِسْمُكَ رَبِّكَ الَّذِي فَطَرَكُمْ فَتَعَالَى
 اِسْمُكَ رَبِّكَ الَّذِي فَطَرَكُمْ فَتَعَالَى

[illegible]

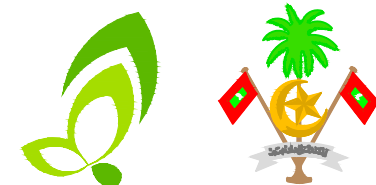
| | | |
|--|--|--|
| <p> موضوع: تعمیراتی امور مقرر: 02 جنوری 2025 وقت: 10:00 بجے </p> | | <p> مقرر: 02 جنوری 2025 وقت: 10:00 بجے </p> |
|--|--|--|

[illegible]

PROJECT :

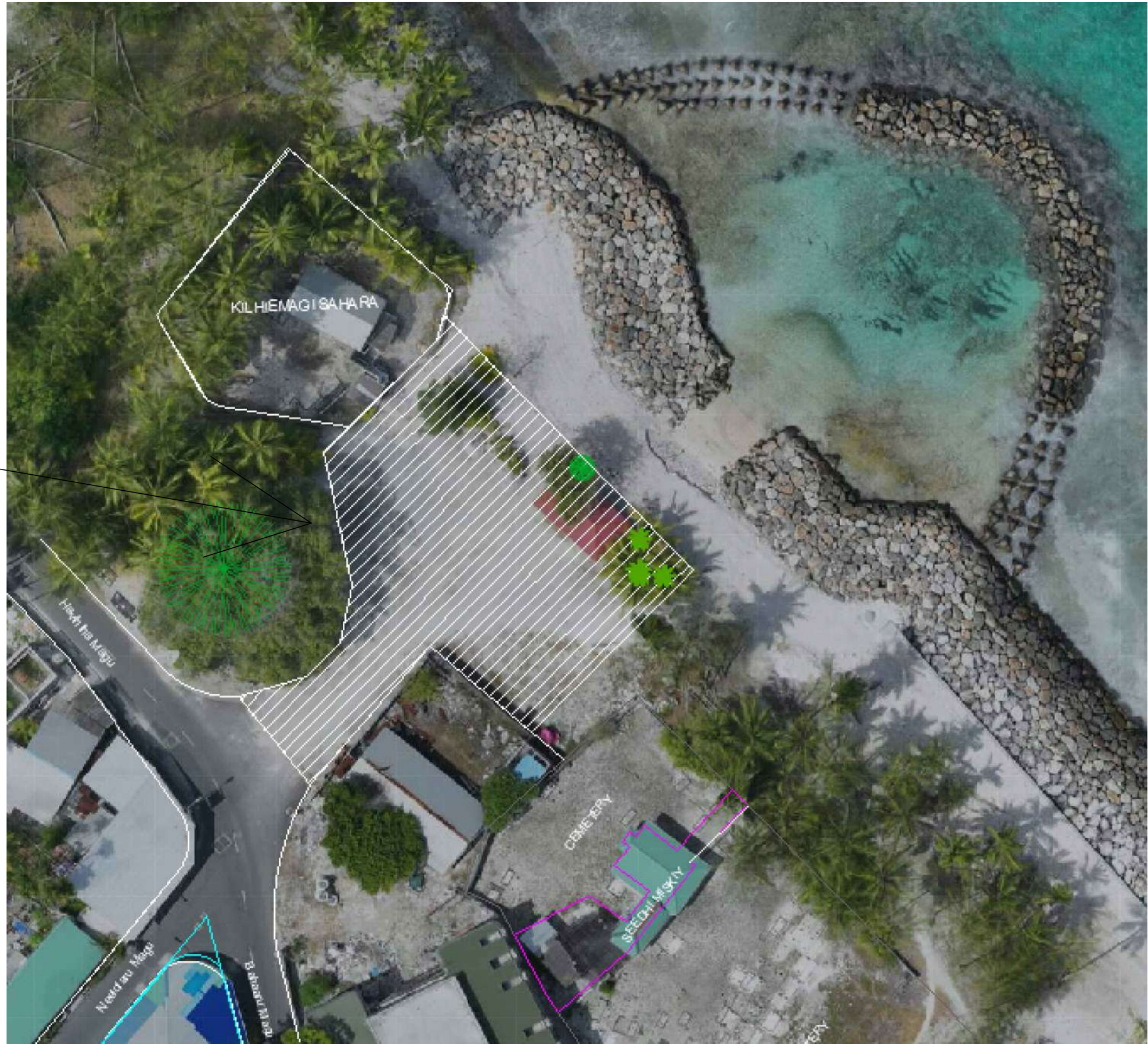
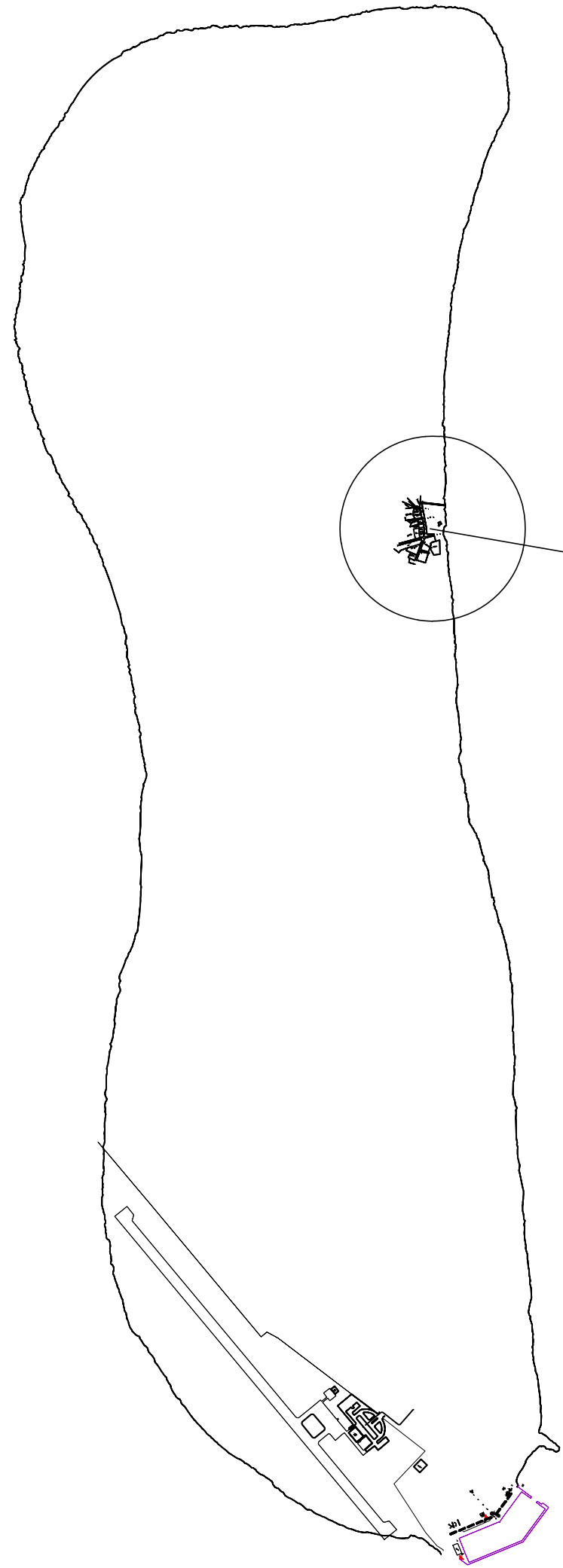
HOADHADU ANBUL ATHIRI DEVELOPMENT

Fuvahmulah City Council



SECRETARIAT OF THE FUVAHMULAH CITY COUNCIL

Maadhadu , Narugis Magu , 18015. Gn. Fuvahmulah , Republic Of Maldives
Tel : +960 6865001. info@Fuvahmulah.gov.mv



EXISTING AREA - FLOOR PLAN
LOCATION: HOADHADU ANBUL ATHIRI

AREA:935 SQM
SCALE 1:150 @A1

PROJECT:
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT:
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY:
LUBANA AHMED

SCALE: AS GIVEN DATE: 30 SEP 2023
DRAWING No.: FILE NAME: FOM-AD-2023

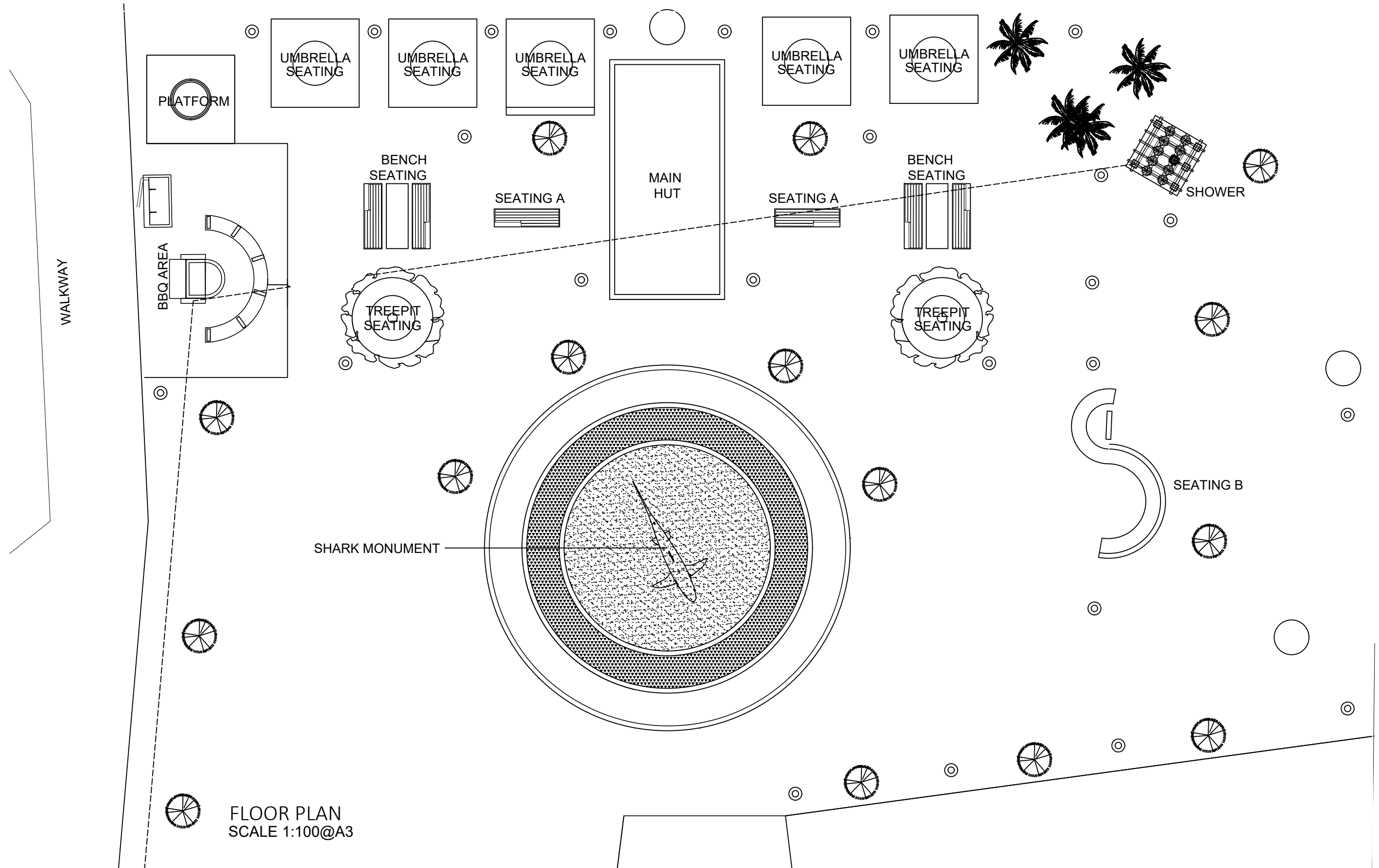
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REVISION NO:

REVISION NO:
FILE NAME:
NOTE:

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PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
[secretary@fmc.gov.mv](#)
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE :02 SEPT 2025
DRAWING No : FILE NAME : FVM-AD-2025

PAGE No : 2

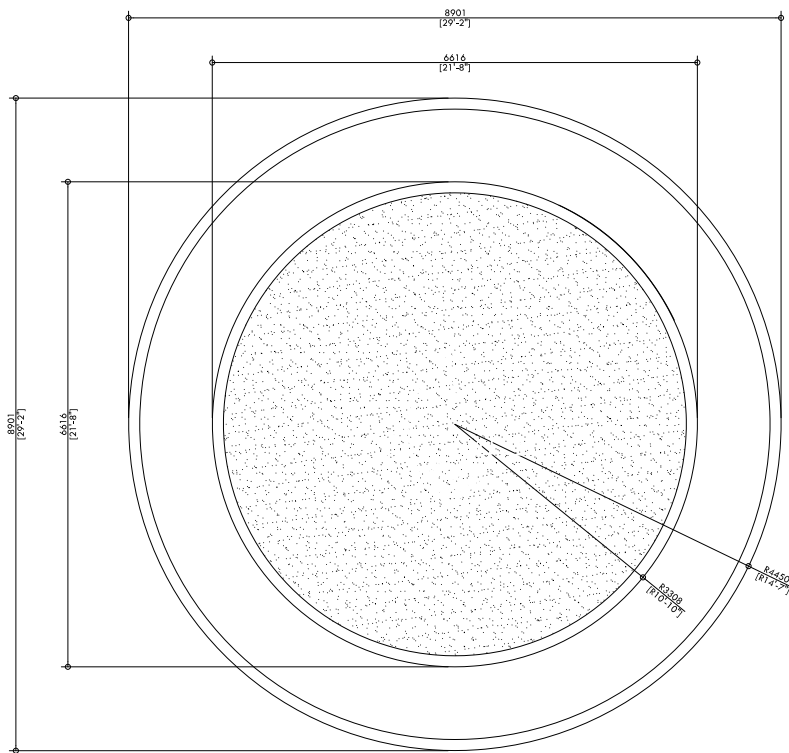
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MOBILE NO :
FILE NAME :
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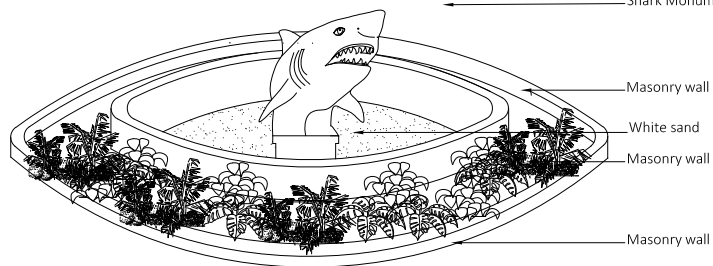
ALL DIMENSIONS ARE IN MM OR M UNLESS OTHERWISE SPECIFIED

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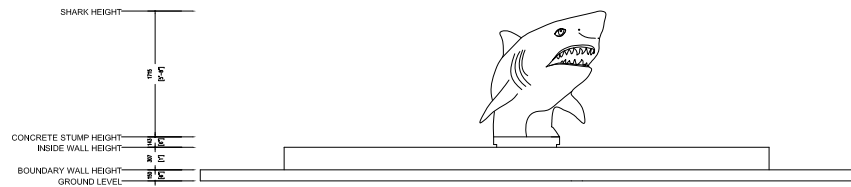




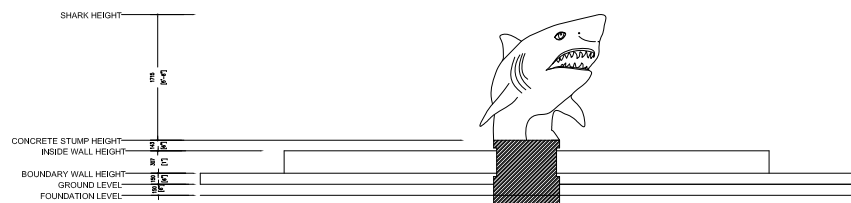
FLOOR PLAN



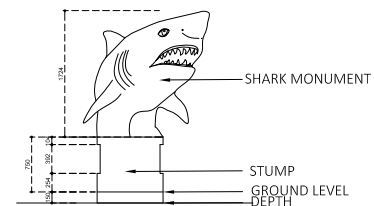
PERSPECTIVE VIEW



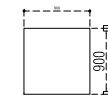
FRONT ELEVATION



SECTION VIEW



SHARK STAND DETAILS



STUMP FLOOR PLAN



STUMP ELEVATION

SHARK MONUMENT ROUNDABOUT SCALE 1:100

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

DRAWN BY :
LUBANA AHMED

REVISION NO.:

MOBILE NO.:

FILE NAME:

NOTE:

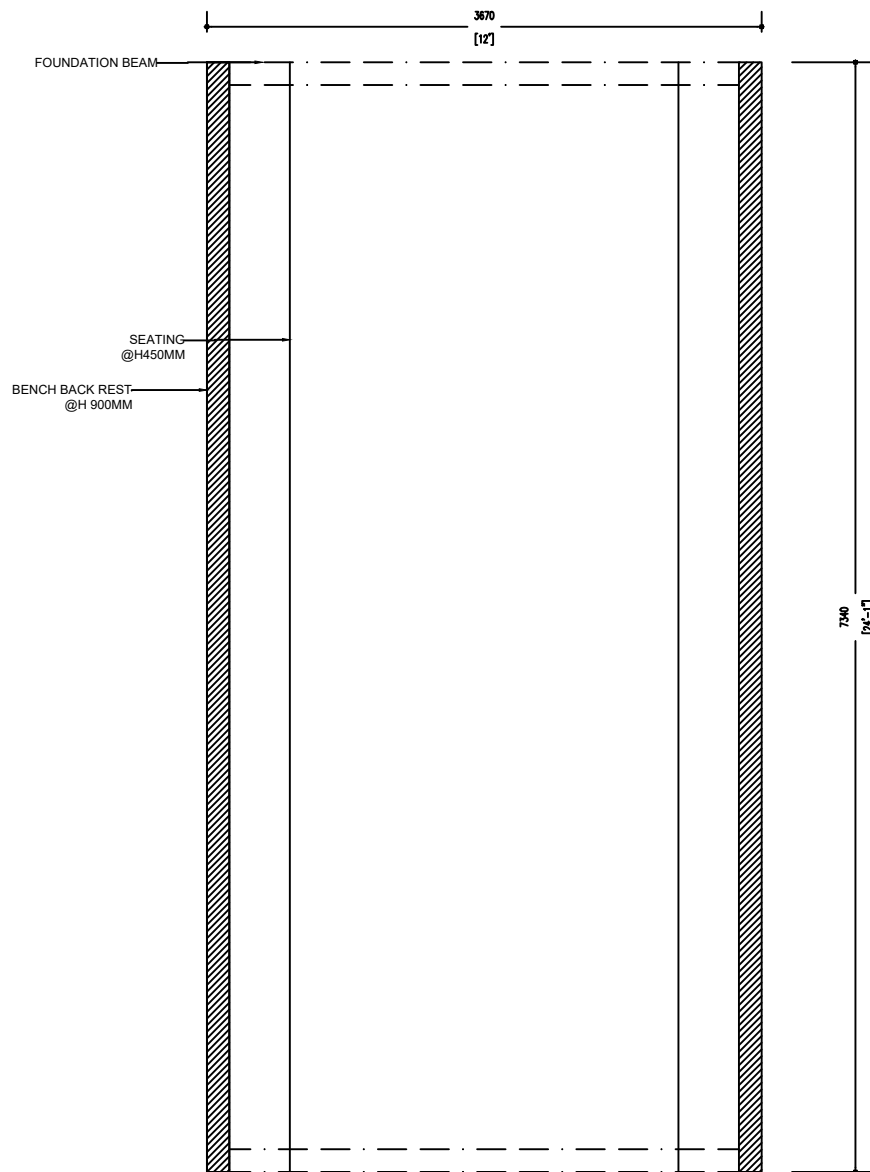
SCALE: AS SHOWN DATE: 01 SEP 2015
DRAWING No.: FILE NAME: FVMA-00001

PAGE No : 2

ALL DIMENSIONS ARE IN MM OR M UNLESS OTHERWISE SPECIFIED

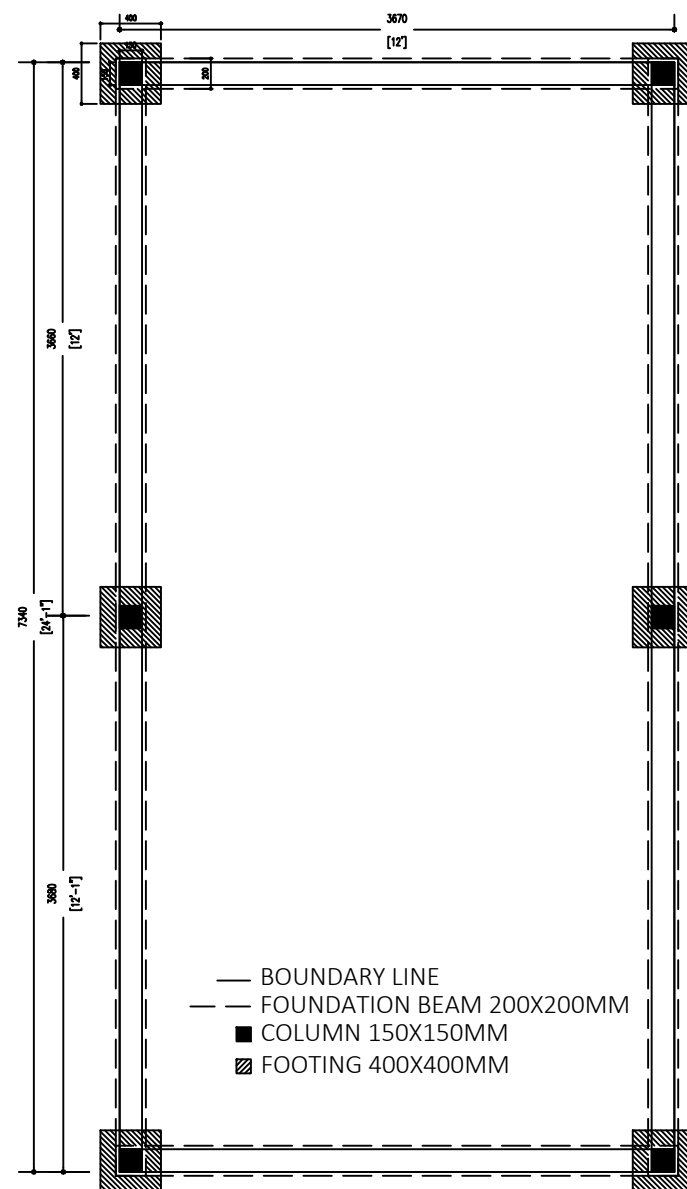
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FLOOR PLAN

MAIN HUT
SCALE 1:50 @A4



COLUMN & FOUNDATION PLAN

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

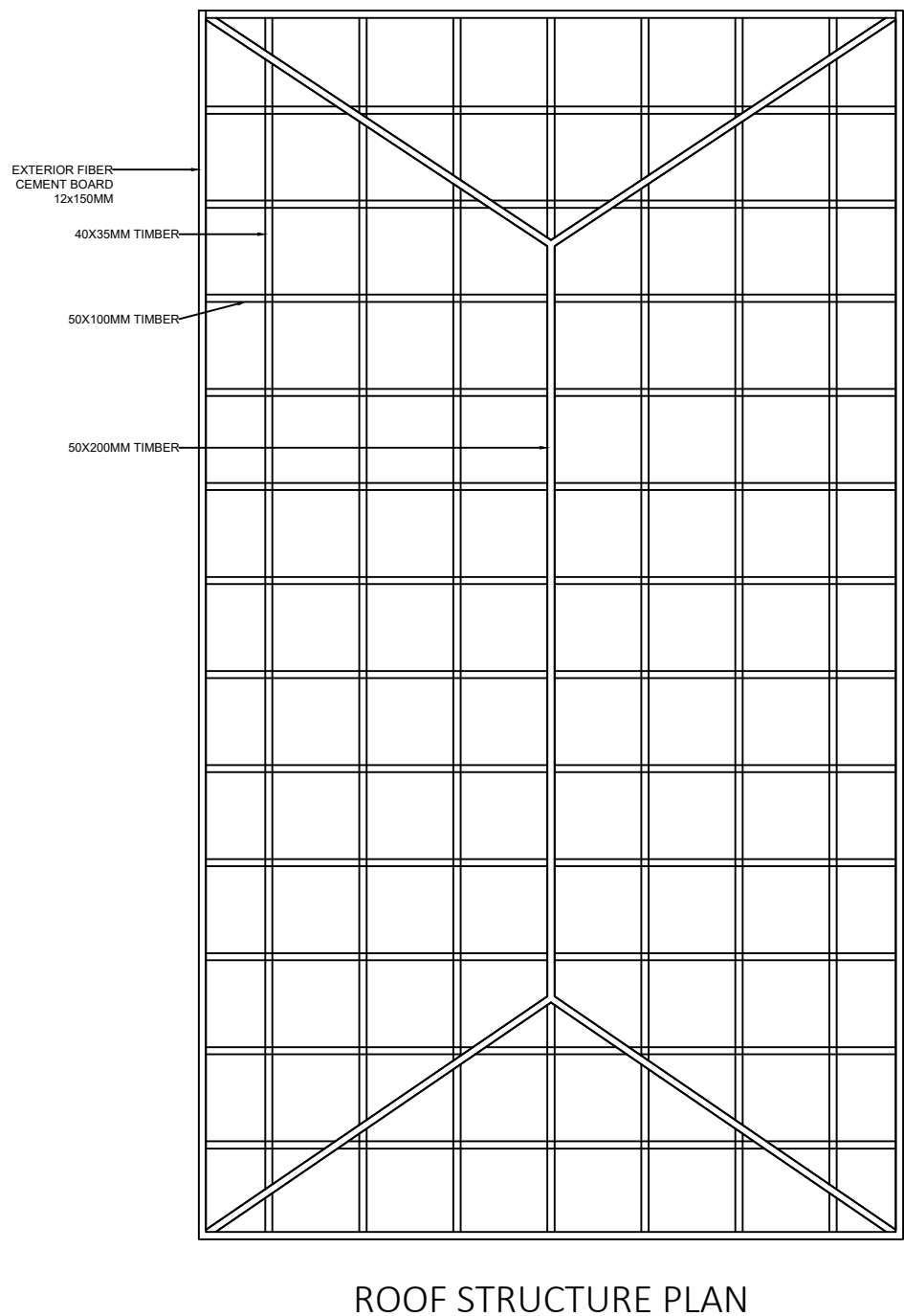
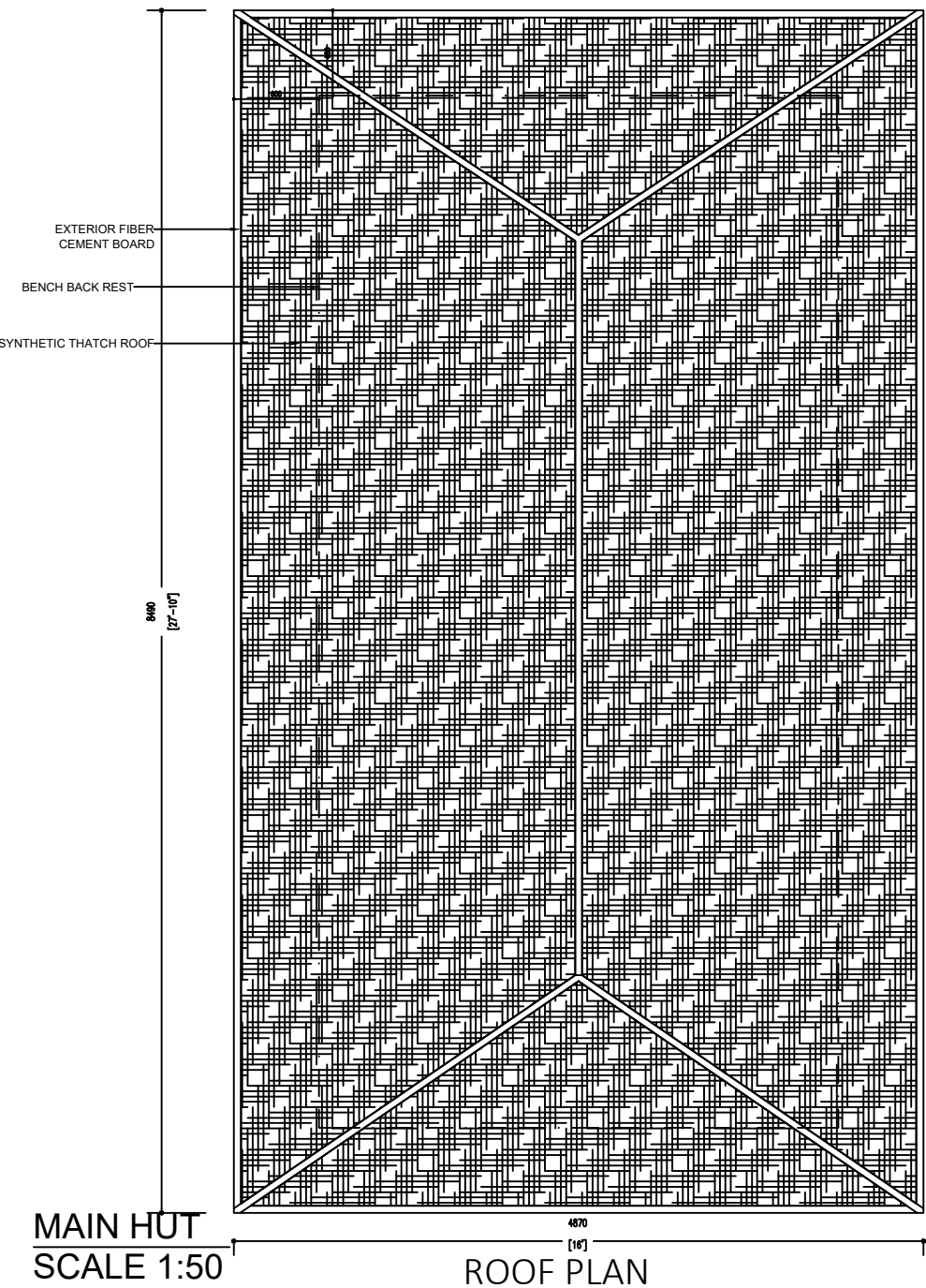
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PAGE No : 4

REVISION NO.:

REVISION NO. :
FILE NAME :
NOTE :

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PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS SHOWN DATE : 02 SEPT 2023
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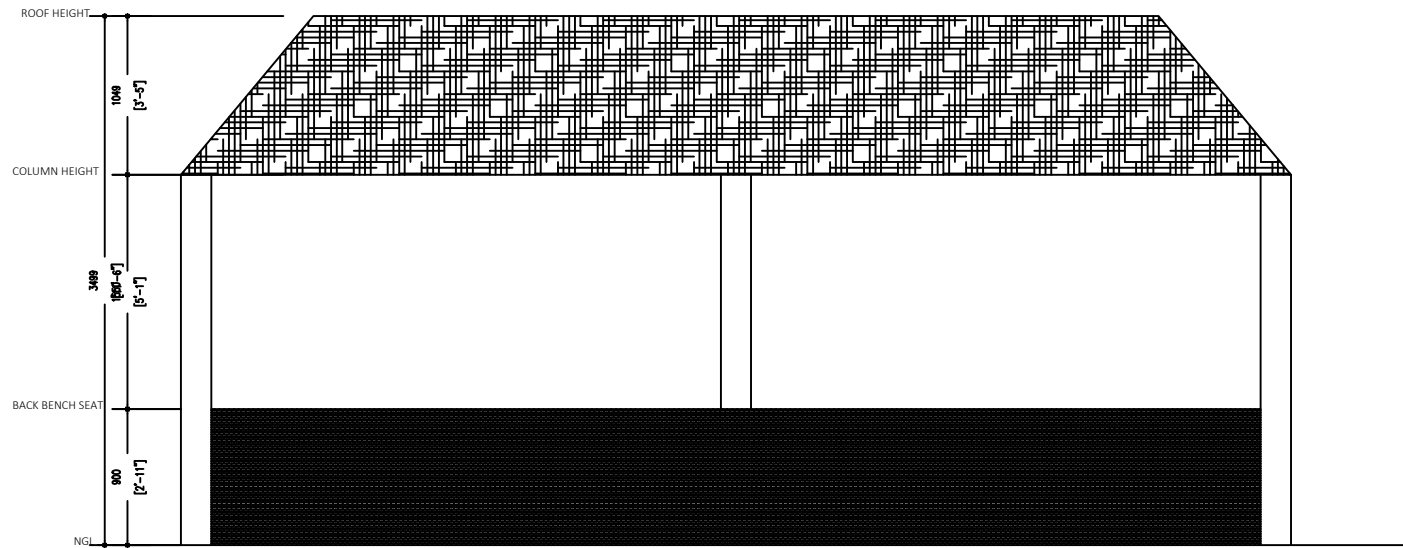
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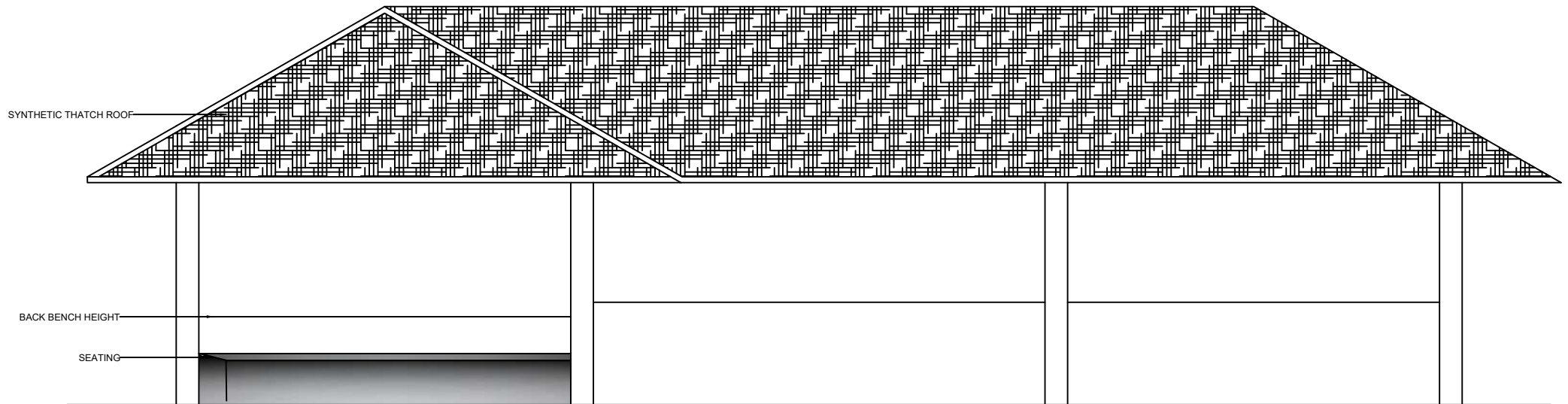
REVISION NO. :
FILE NAME :
NOTE :

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SIDE ELEVATION



SCALE 1:50

PERSPECTIVE VIEW

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS SHOWN DATE : 02 SEPT 2023
DRAWING No : FILE NAME : FVM-AD-2023

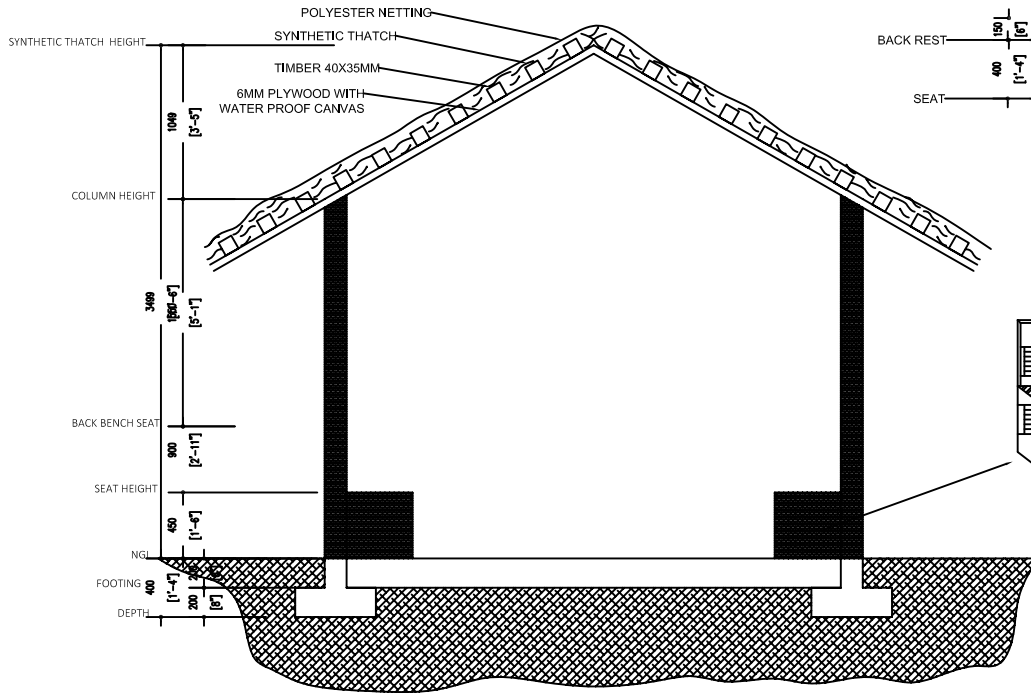
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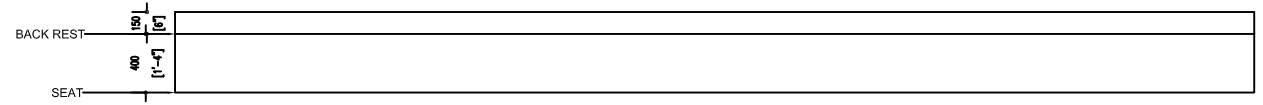
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NOTE :

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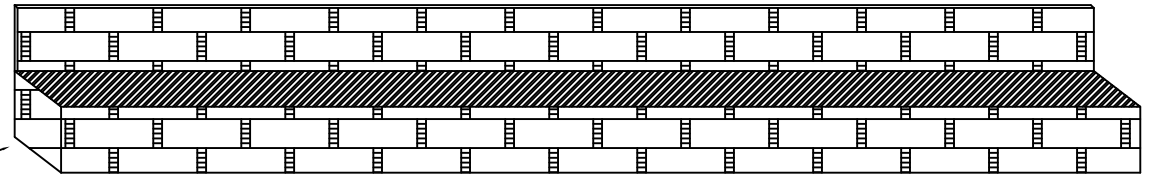




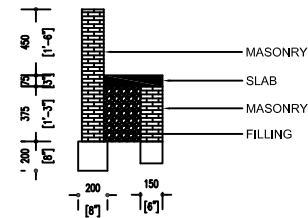
FRONT VIEW SECTION



BENCH TOP VIEW



BENCH PERSPECTIVE VIEW



BENCH SECTION

SCALE 1:50@A4

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS SHOWN DATE : 05 SEP 2015
DRAWING No : FILE NAME : FVMA-IND-001

PAGE No : 7

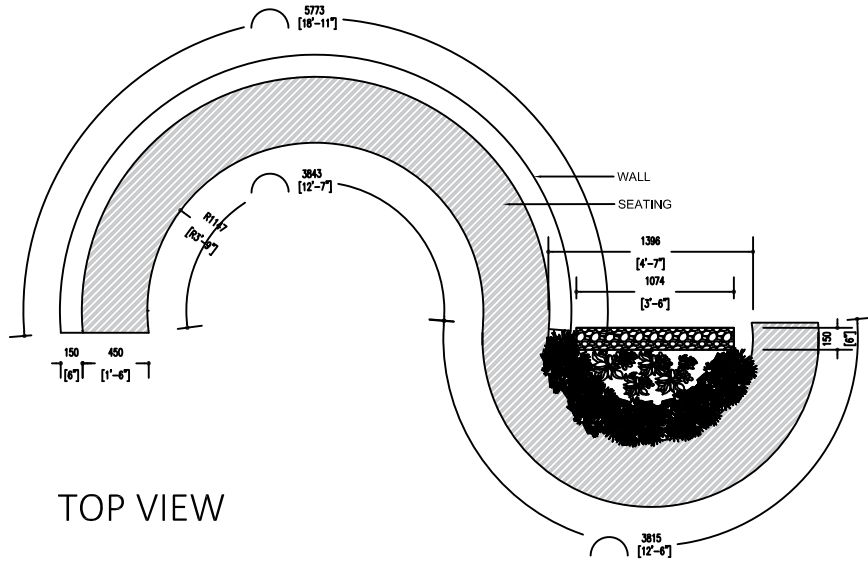
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MOBILE NO. :
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NOTE :

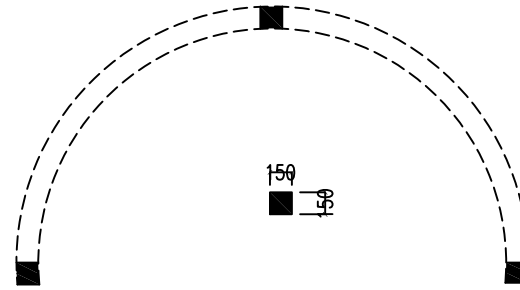
ALL DIMENSIONS ARE IN MM OR M UNLESS OTHERWISE SPECIFIED

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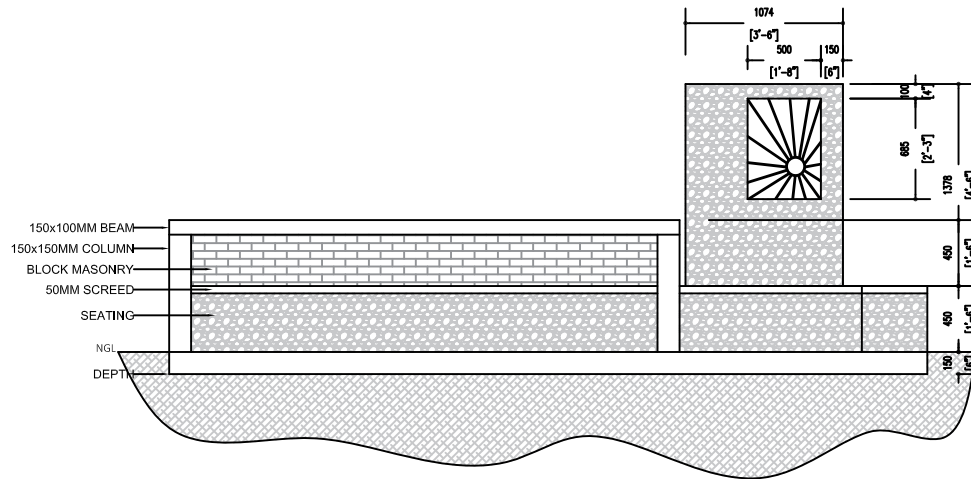




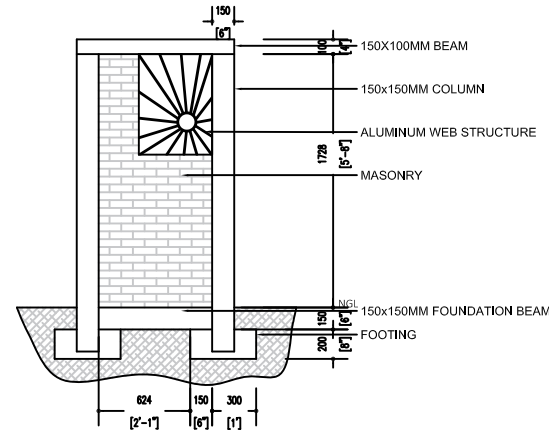
TOP VIEW



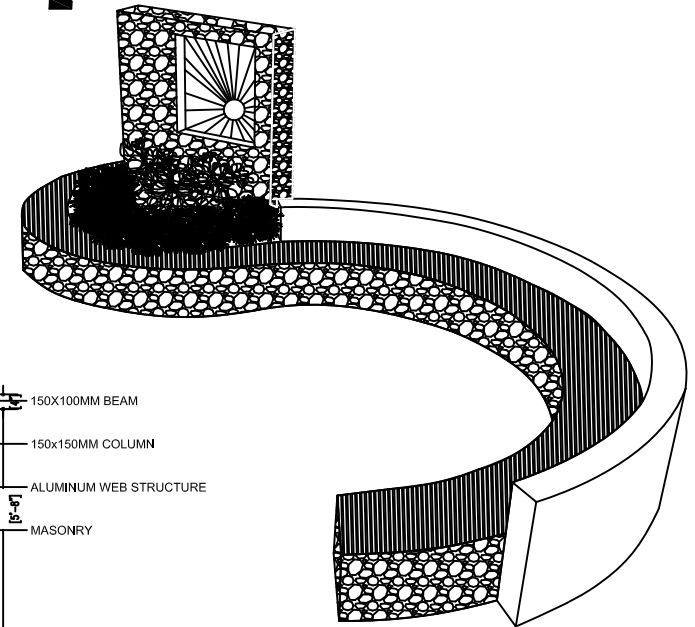
COLUMN LAYOUT



FRONT VIEW SECTION



ART WALL FRONT VIEW SECTION



PERSPECTIVE VIEW

SEATING - B SCALE 1:50

PROJECT:
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT:
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY:
LUBANA AHMED

SCALE: AS GIVEN
DATE: 03 SEPT 2023
DRAWING NO.: FILE NAME: FPMASID002

PAGE No : 8

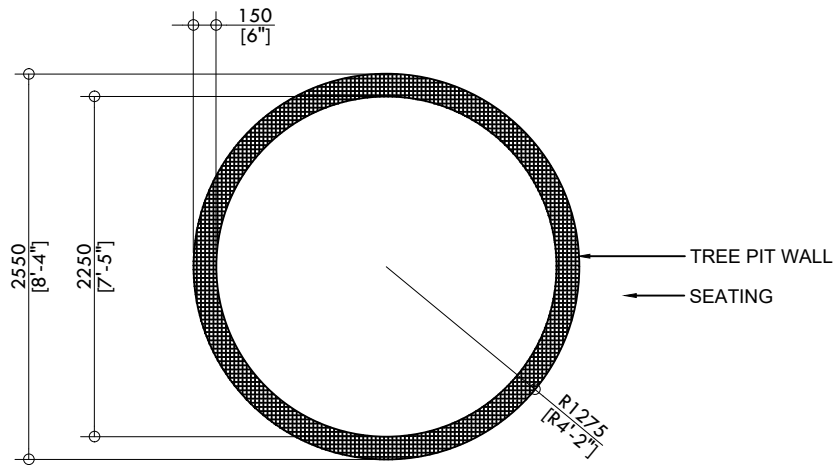
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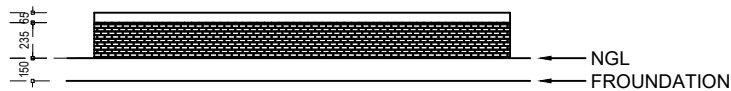
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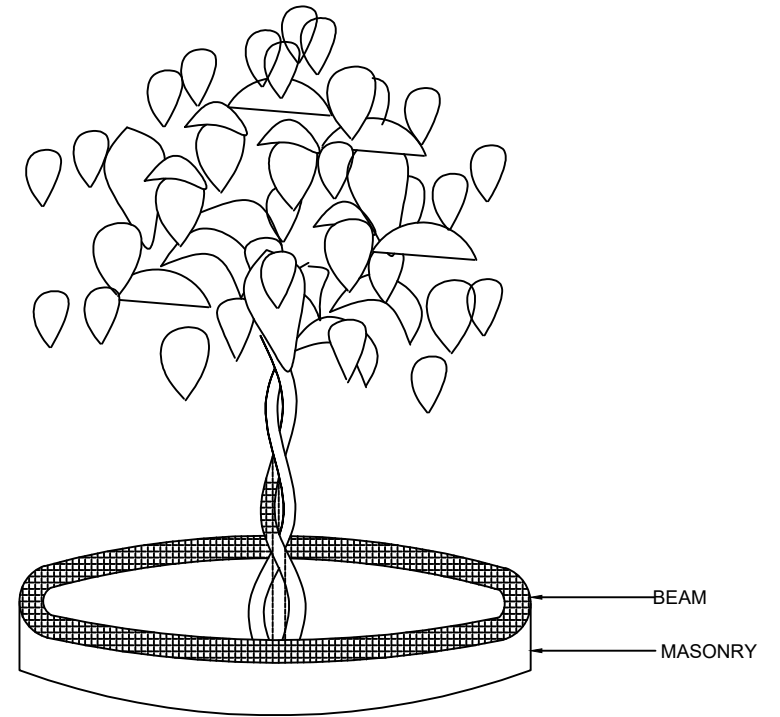




FLOOR PLAN



SECTION



PERSPECTIVE VIEW

TREE PIT

SCALE 1:50

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023

DRAWING No : FILE NAME : FVM-AD-2023

PAGE No : 9

REVISION NO.:

NO. REV. NO. DATE

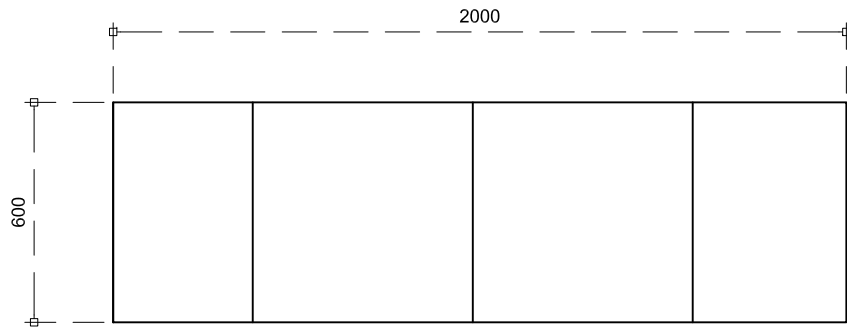
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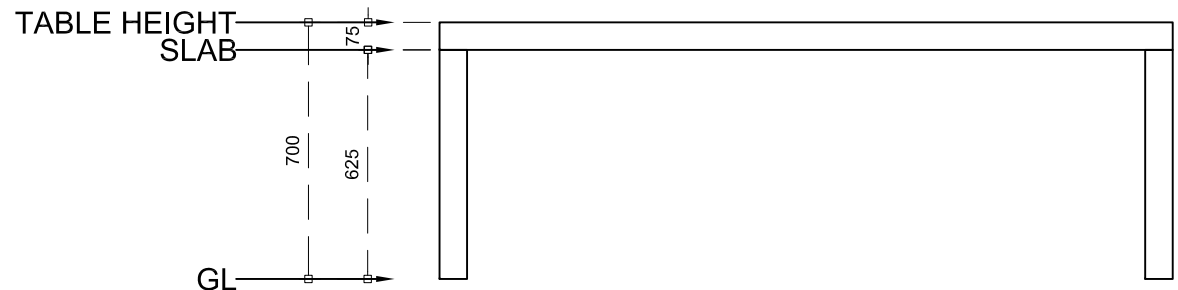
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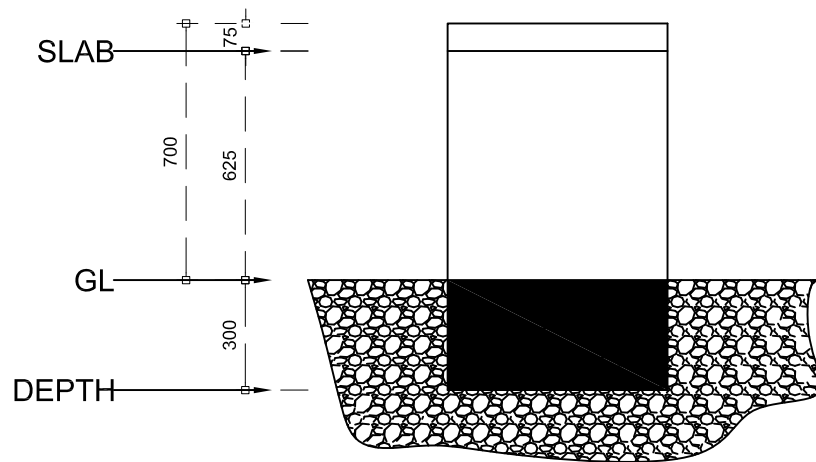




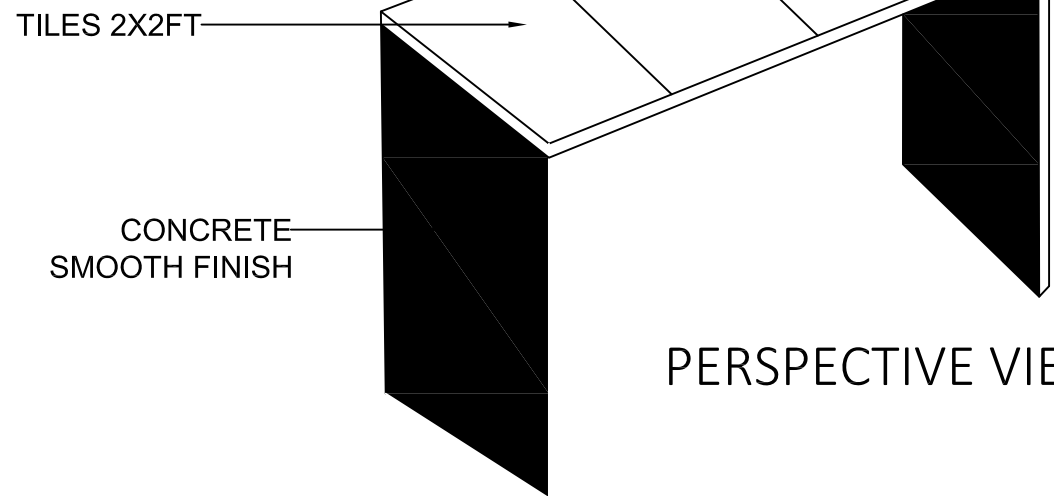
FLOOR PLAN



ELEVATION



SIDE VIEW SECTION



PERSPECTIVE VIEW

TABLE
SCALE 1:20

NOTE: *ALL THE EDGES HAS TO BE CHAMFERED
*ALL THE SURFACE HAS TO FINISHED WITH SANDER

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : 1:20
DATE : 20/09/2023
DRAWING No : FVVA/ANBUL
FILE NAME : FVVA/ANBUL

PAGE No : 10.1

REVISION NO.:

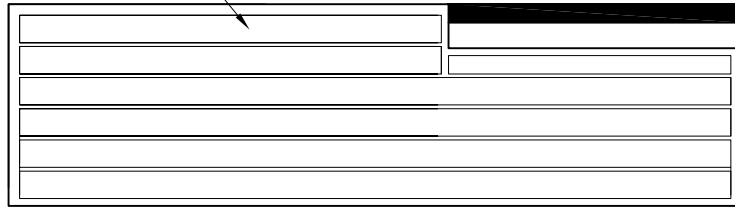
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NO.:
FILE NAME :
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ALL DIMENSIONS ARE IN MM OR M UNLESS OTHERWISE SPECIFIED

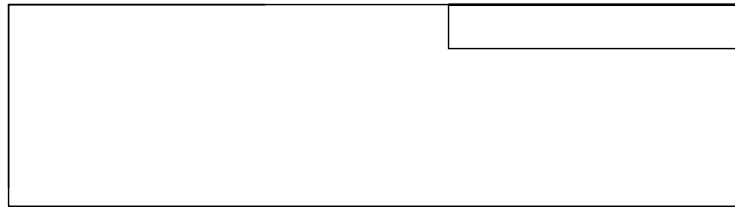
THIS DRAWING SHOULD BE USED ONLY FOR THE PURPOSE MENTIONED ON THIS SHEET



75 Thick Timber
(Chemical Treated outdoor quality
smooth surface finish with applied wood dye)



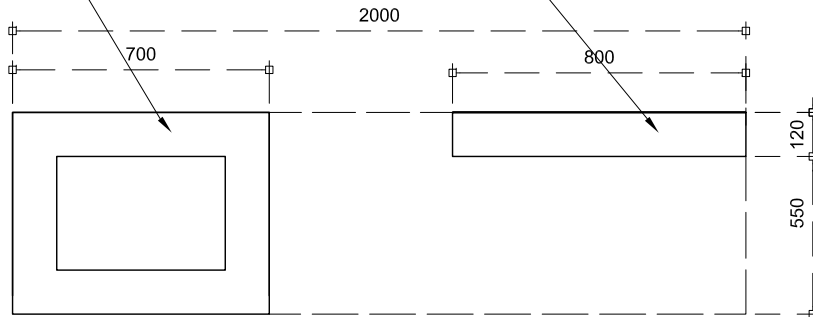
TIMBER DECKING PLAN - ELEVATION 1



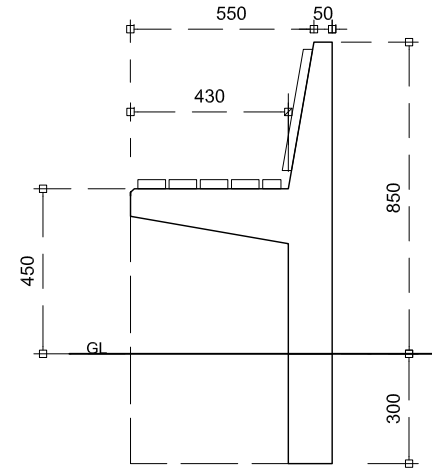
SLAB PLAN - ELEVATION 2

120mm Thick Concrete
Reinforcement: T12@150 R6@200

120mm Thick Concrete
Reinforcement: T12@150 R6@200



BASE PLAN



SECTION ELEVATION



SAMPLE IMAGE

NOTE: *ALL THE EDGES HAS TO BE CHAMFERED
*ALL THE SURFACE HAS TO FINISHED WITH SANDER
*ALL THE BOLTS, NUTS, NAILS AND SCREWS HAS TO BE SS304 GRADE

BENCH-A SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS SHOWN DATE : 01 SEP 2023
DRAWING No : FILE NAME : FVA/ANBUL

PAGE No : 10

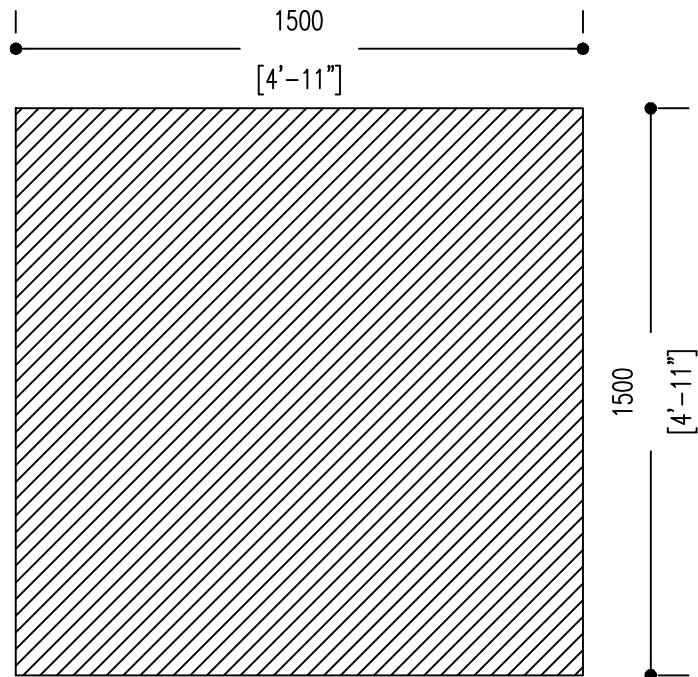
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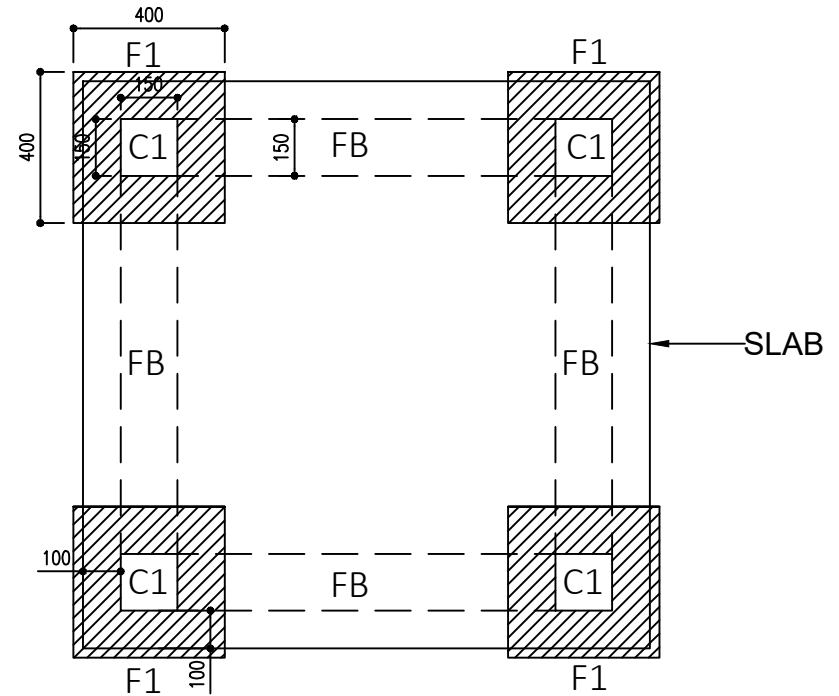
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SLAB FLOOR PLAN



COLUMN & FOUNDATION PLAN

LIFE GUARD POST

SCALE 1:20@A4

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023
DRAWING No : FILE NAME : FVM-AD-2023

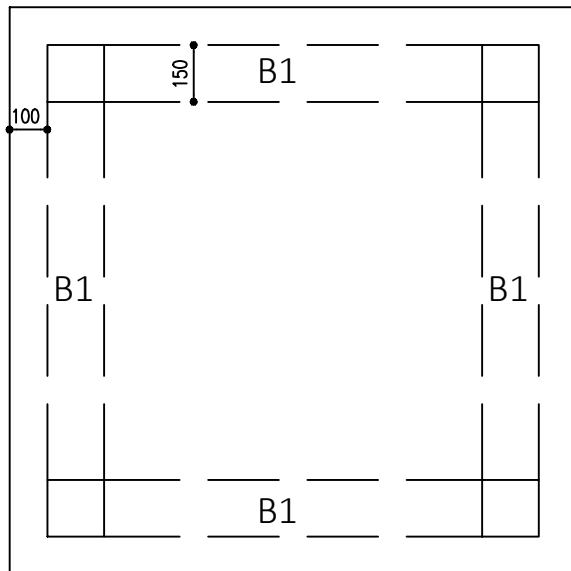
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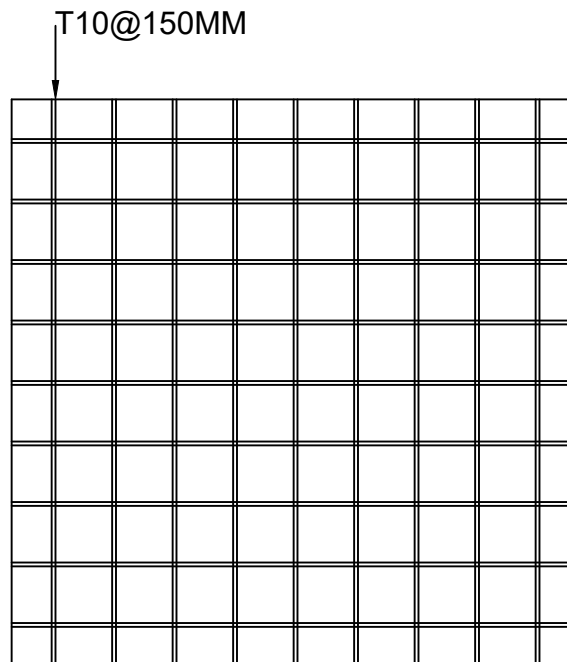
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FILE NAME :
NOTE :

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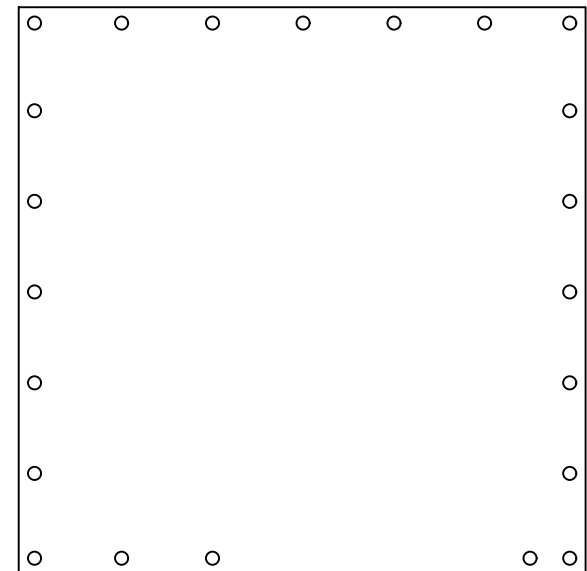




BEAM PLAN



REINFORCEMENT PLAN



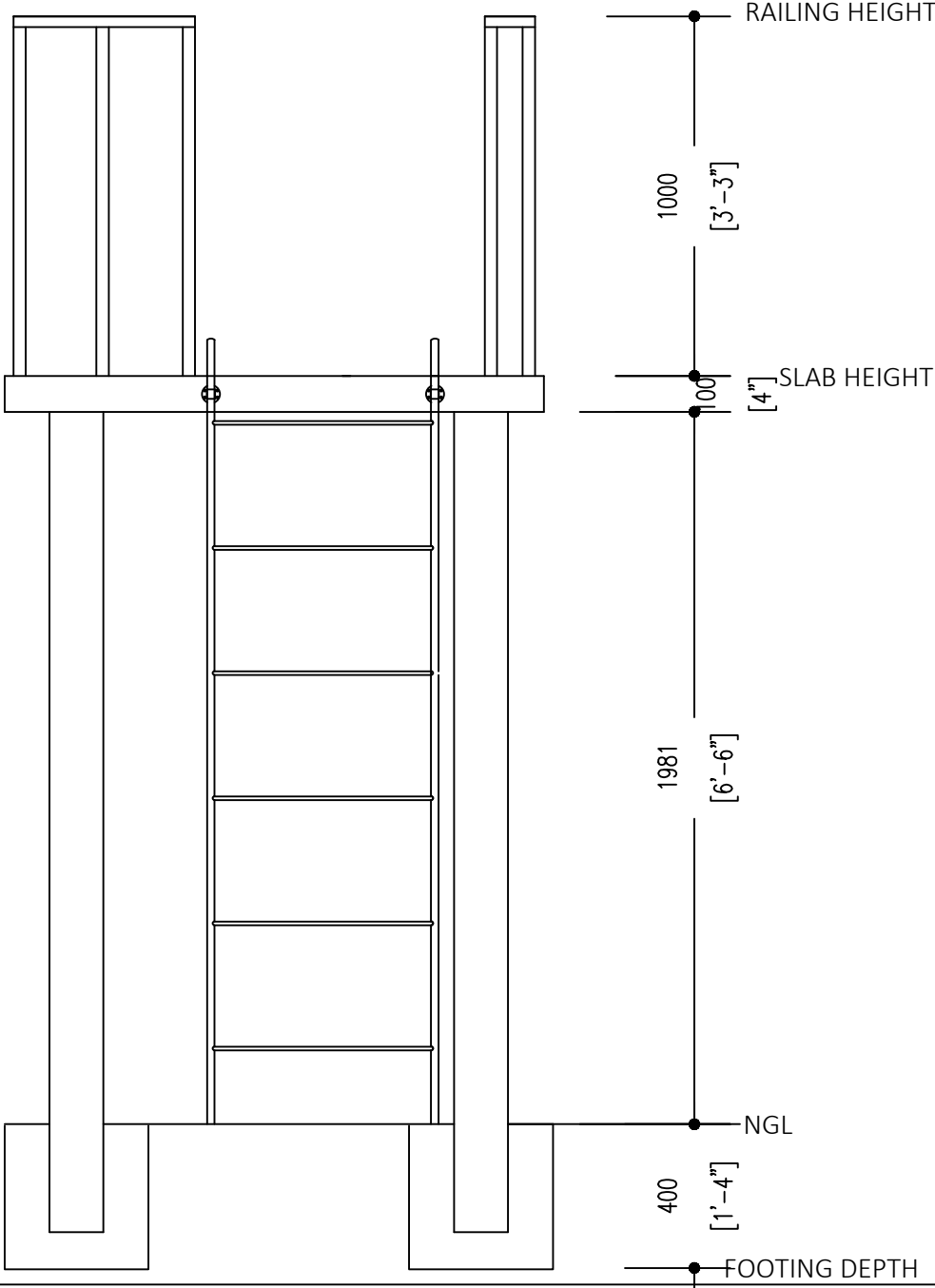
RAILING INSTALLATION PLAN

SCALE 1:20@A4

NOTES:

EXCEPT OTHERWISE NOTED:

- FOUNDATION PAD & BEAM COVER = 50 mm
- COLUMN COVER = 40 mm
- BEAM COVER = 35 mm
- MINIMUM CONCRETE GRADE = C25



FRONT ELEVATION
SCALE 1:20@A4

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN **DATE :** 02 SEPT 2023

DRAWING No. : **FILE NAME :** FVM-AD-2023

PAGE No : 13

REVISION NO.:

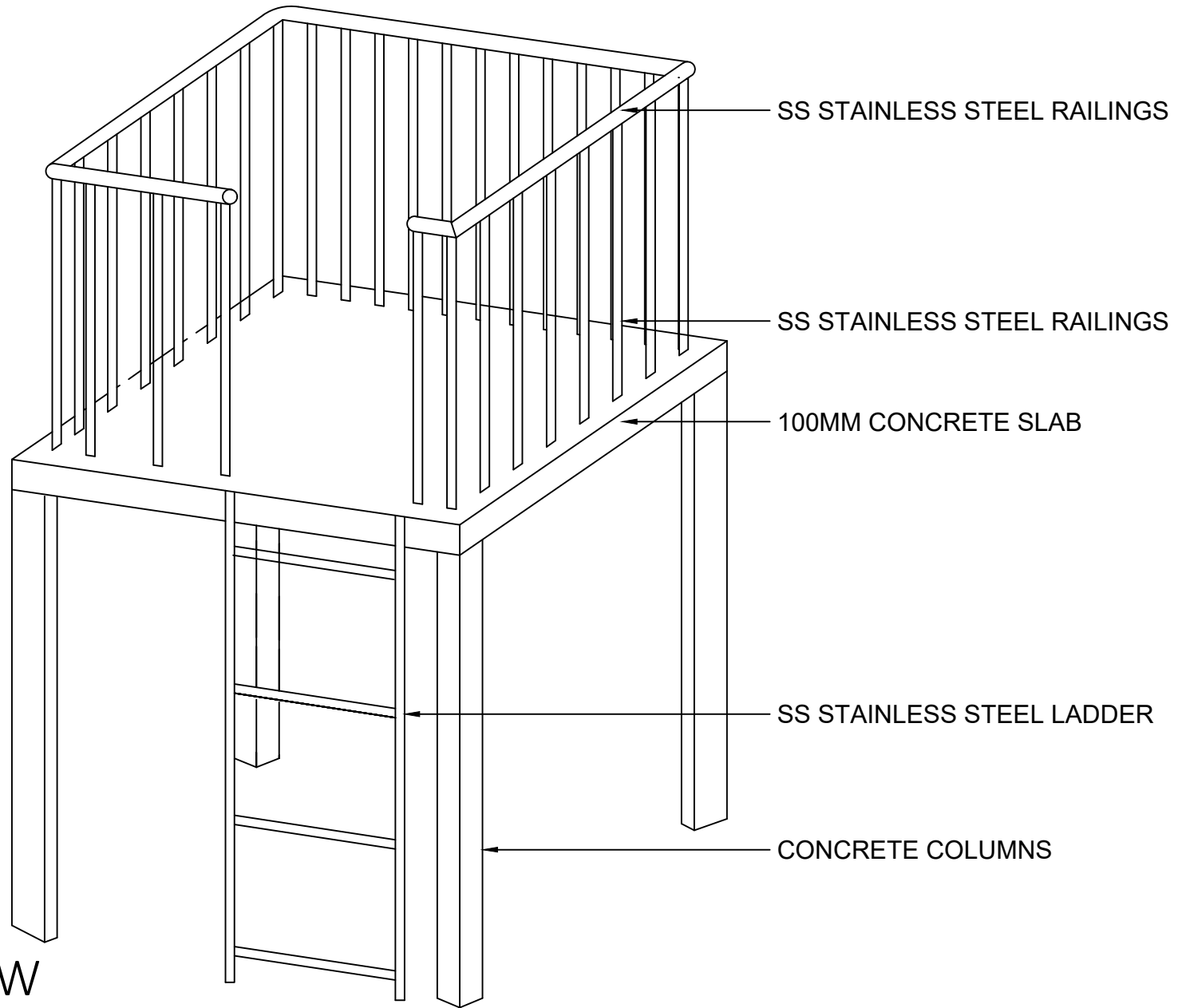
MOBILE NO.:

FILE NAME :

NOTE:

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PERSPECTIVE VIEW

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN **DATE :** 02 SEPT 2023
DRAWING No. : **FILE NAME :** FVM-AD-2023
PAGE No : 14

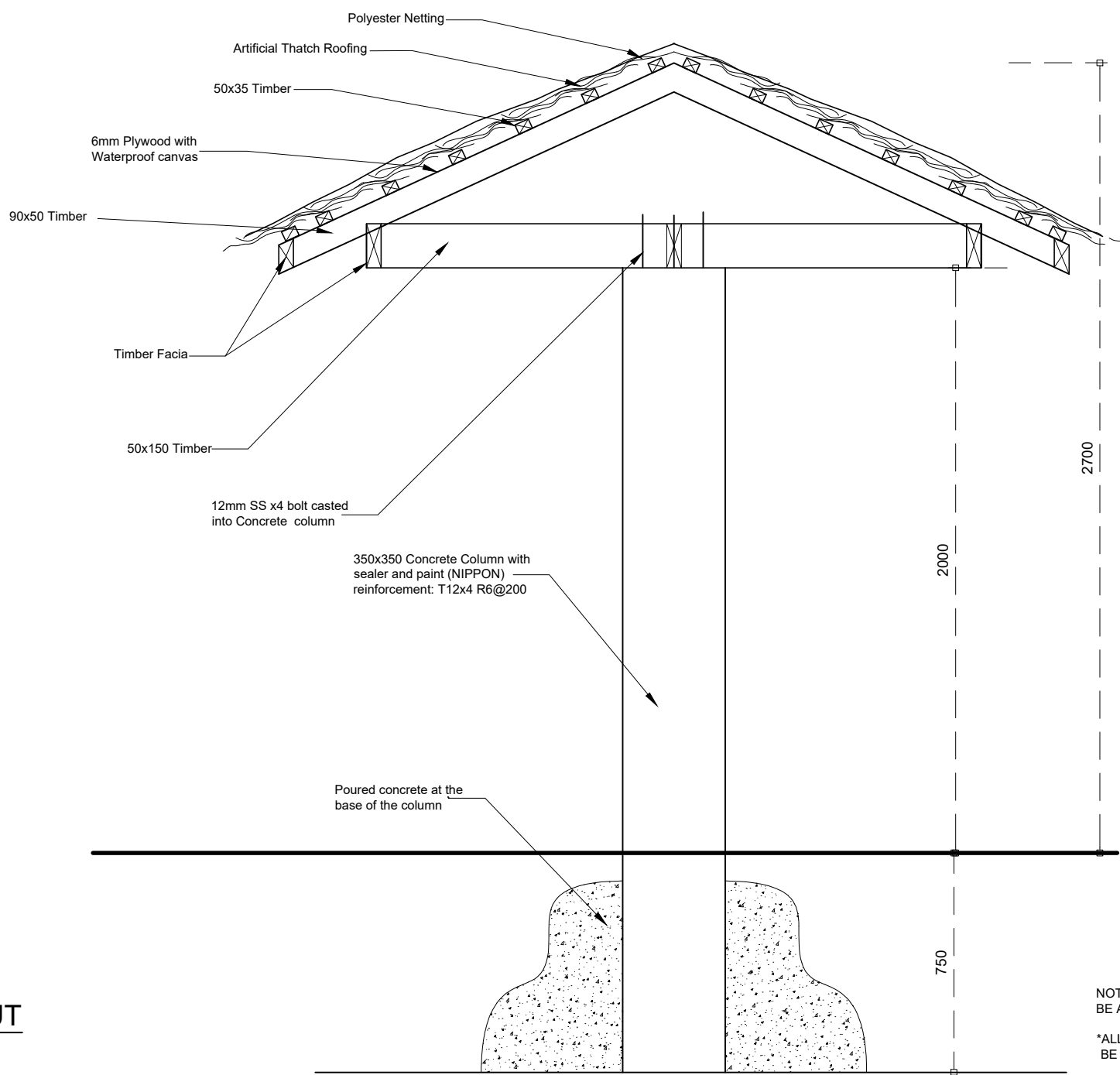
REVISION NO.:

MODEL NO.:
FILE NAME :
NOTE :

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NOTE: ALL THE TIMBER AND PLYWOOD SHELL BE APPLIED WITH 2 COATS OF SOLIGNUM WOOF PROTECTION

*ALL THE BOLTS,NUTS,NAILS AND SCREWS SHELL BE OD SS304 GRADE, OR GALVANISED

UMBRELLA HUT SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE :02 SEPT 2023
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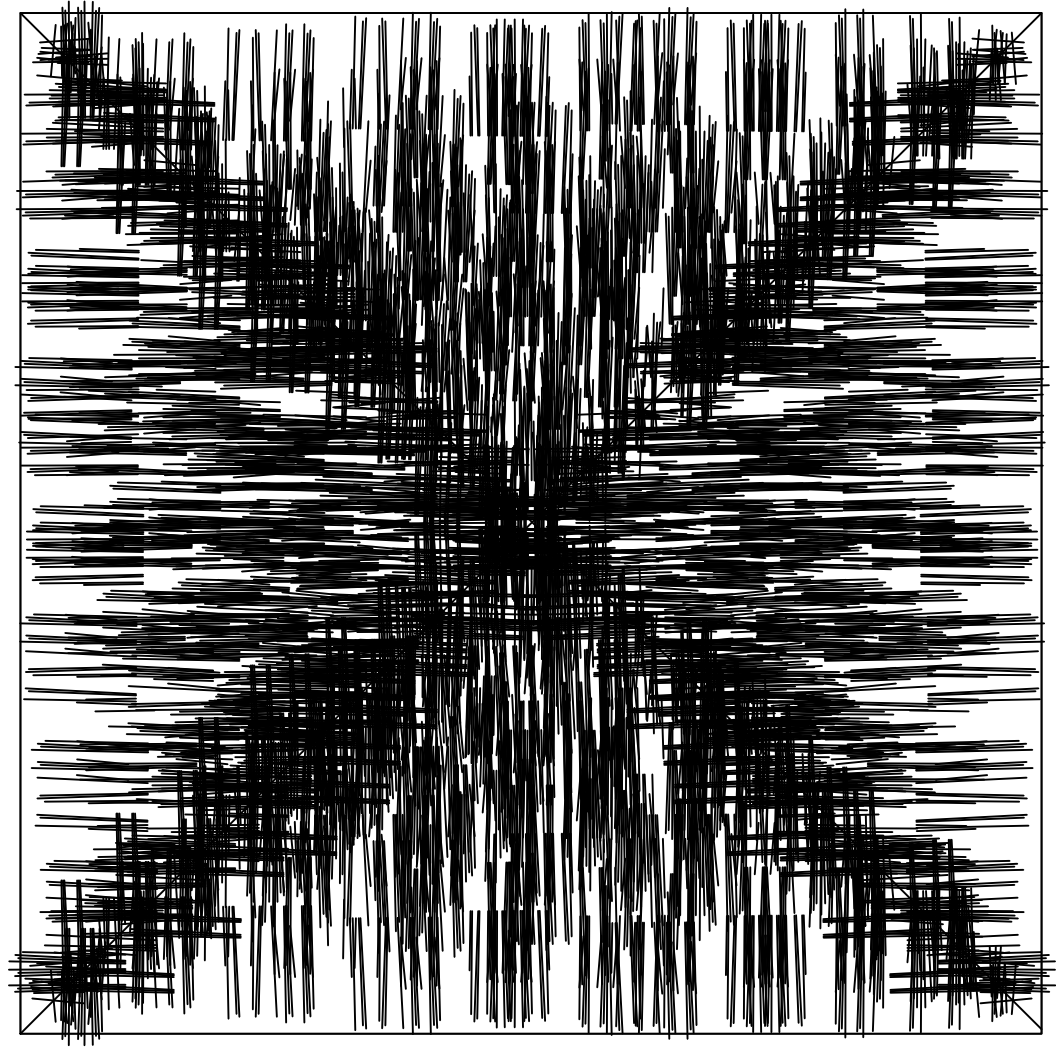
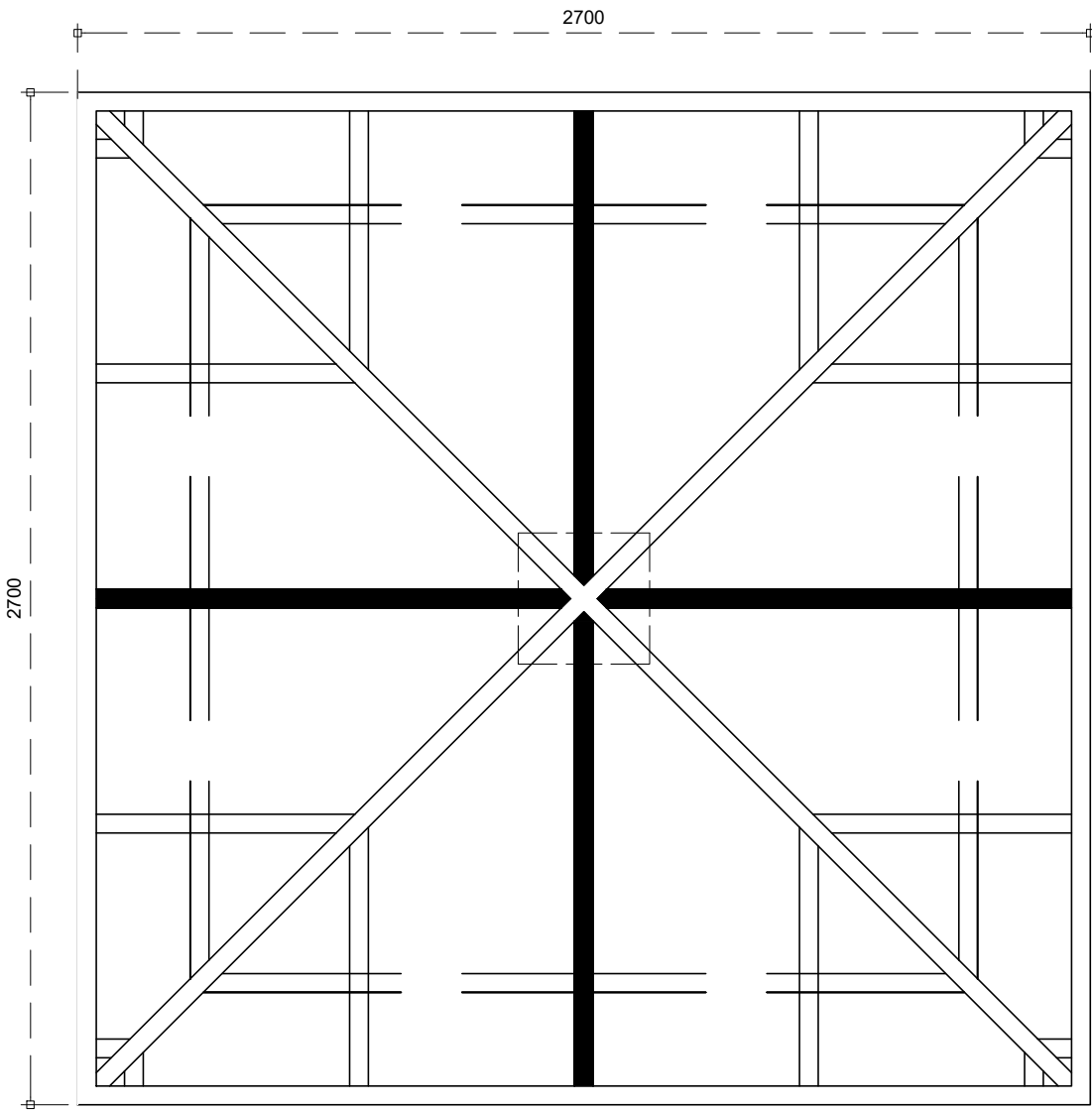
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REVISION NO. :
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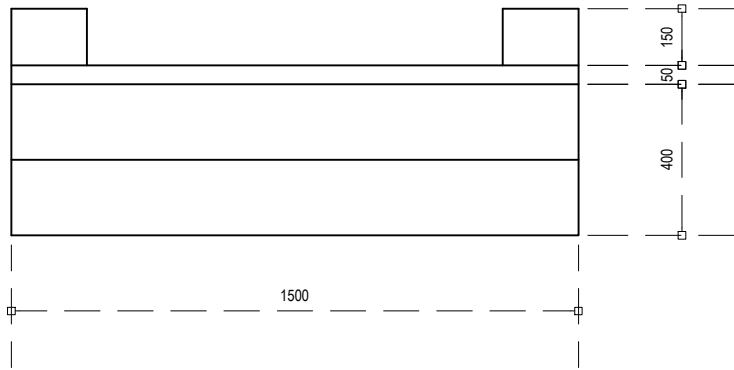




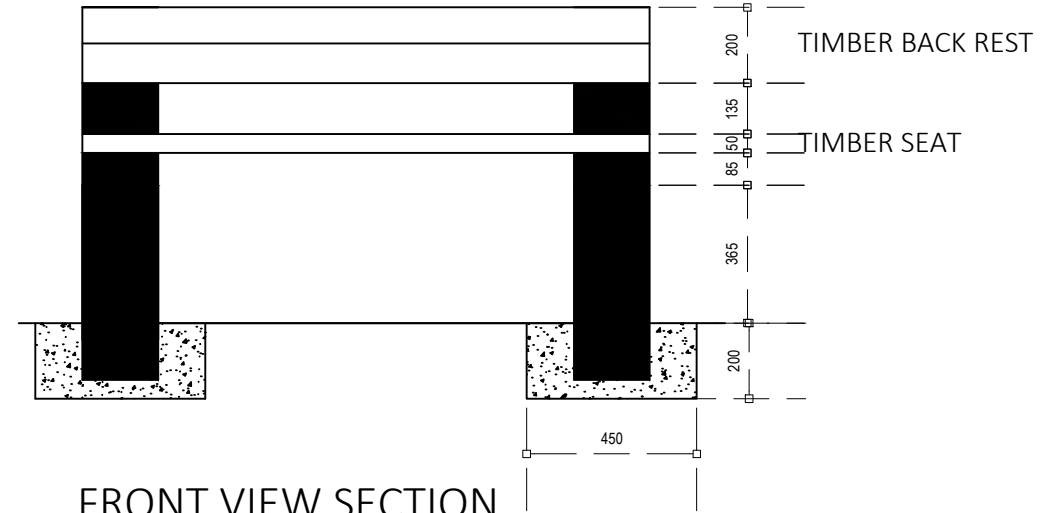
NOTE: REFER THE SECTION FOR DETAILS
ALL THE MEASUREMENTS TO BE CONFIRMED ON SITE

ARTIFICIAL THATCH ROOF

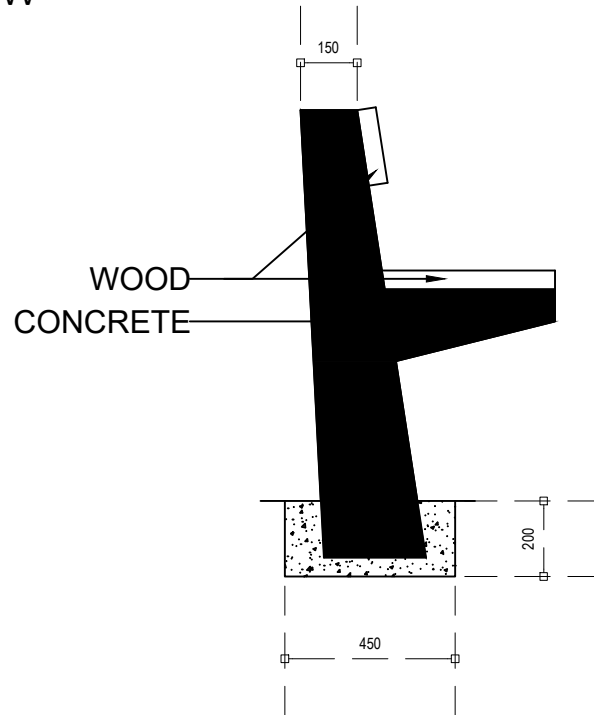
SCALE 1:20



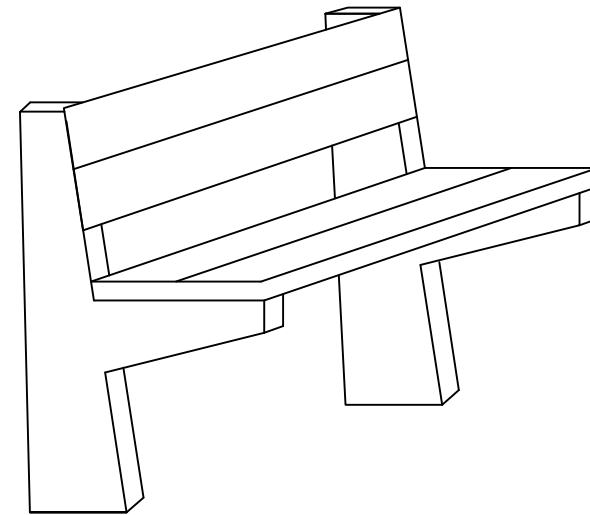
TOP VIEW



FRONT VIEW SECTION



SIDE SECTION



PERSPECTIVE VIEW

UMBRELLA HUT SEATING SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023
DRAWING No : FILE NAME : FVM-AD-2023

PAGE No : 17

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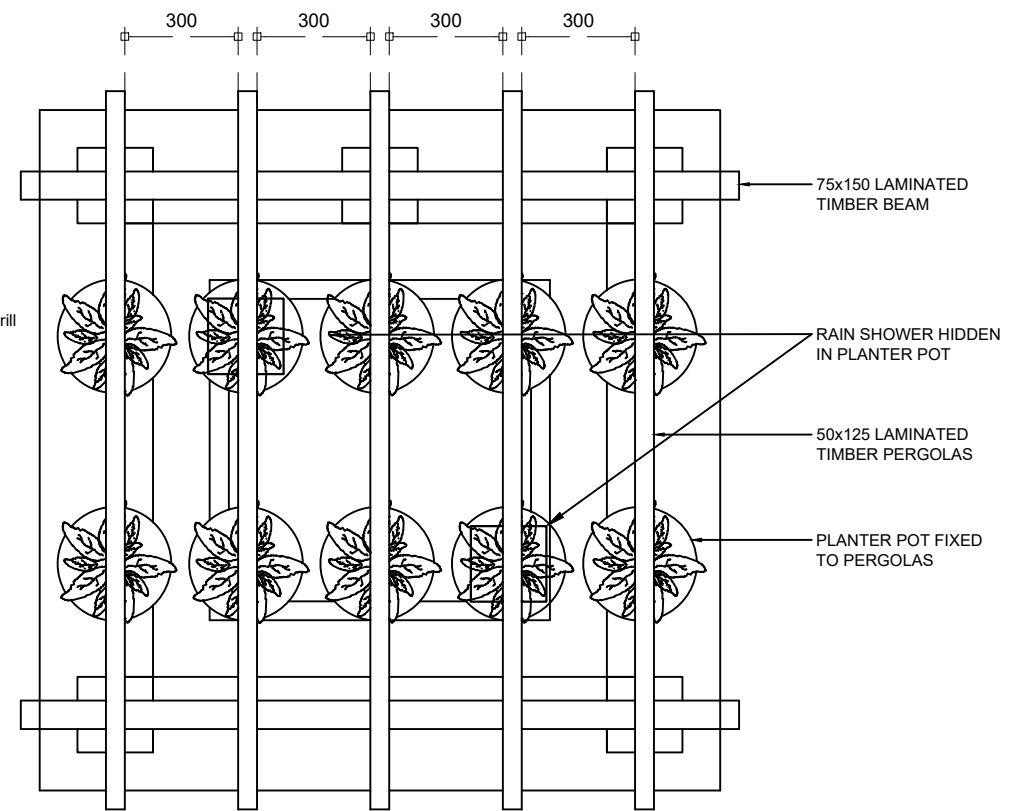
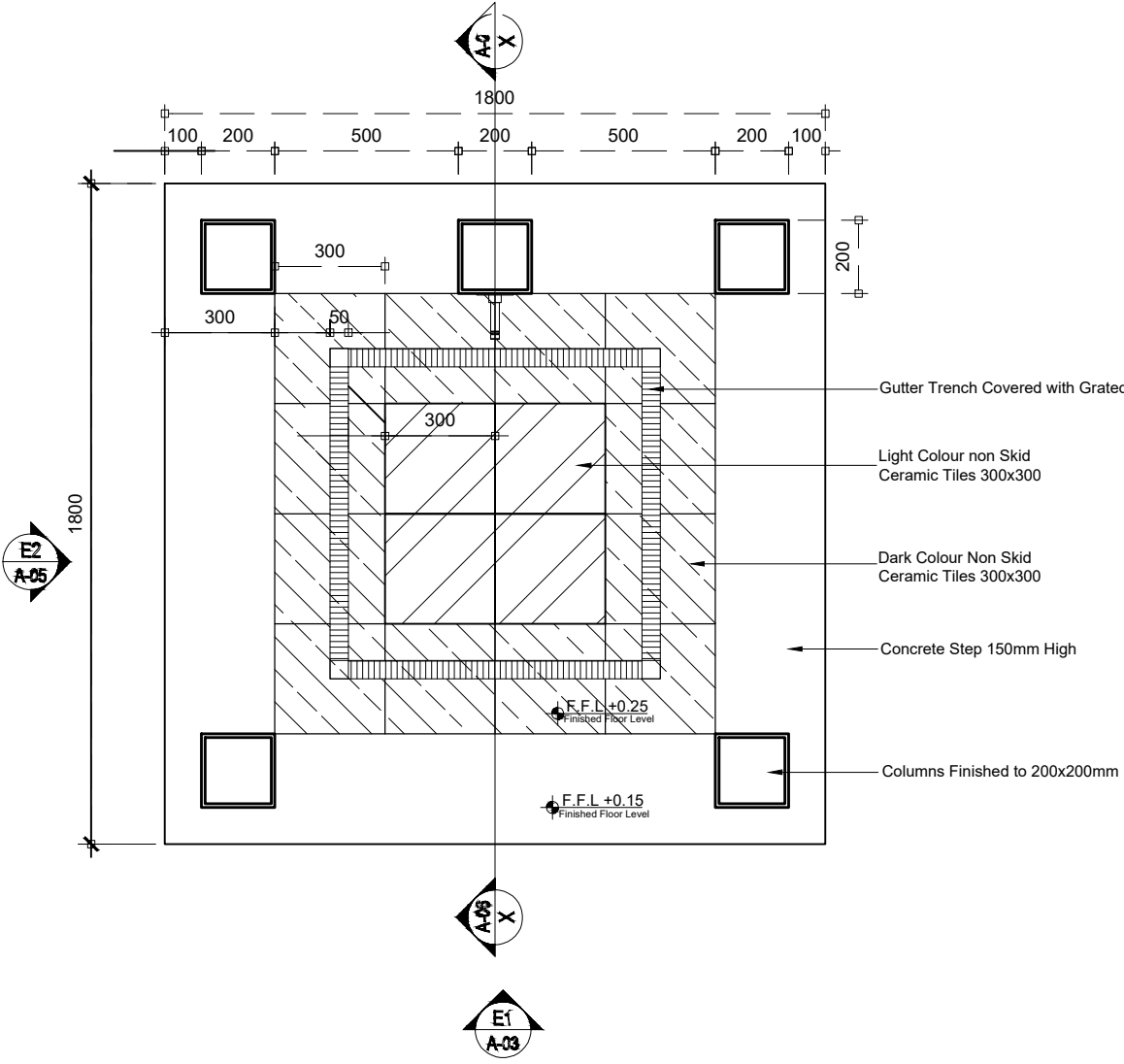
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SECRETARIAT OF THE FUVAHMULAH CITY COUNCIL
Maddhah, Fuvahmulah, Maldives
Tel : +960 9999999 Fax : +960 9999999



PERGOLAS TO SHOWER AREA

SHOWER AREA - FLOOR PLAN SCALE 1:20 @ A4

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023
DRAWING No. : FILE NAME : FVM-AD-2023

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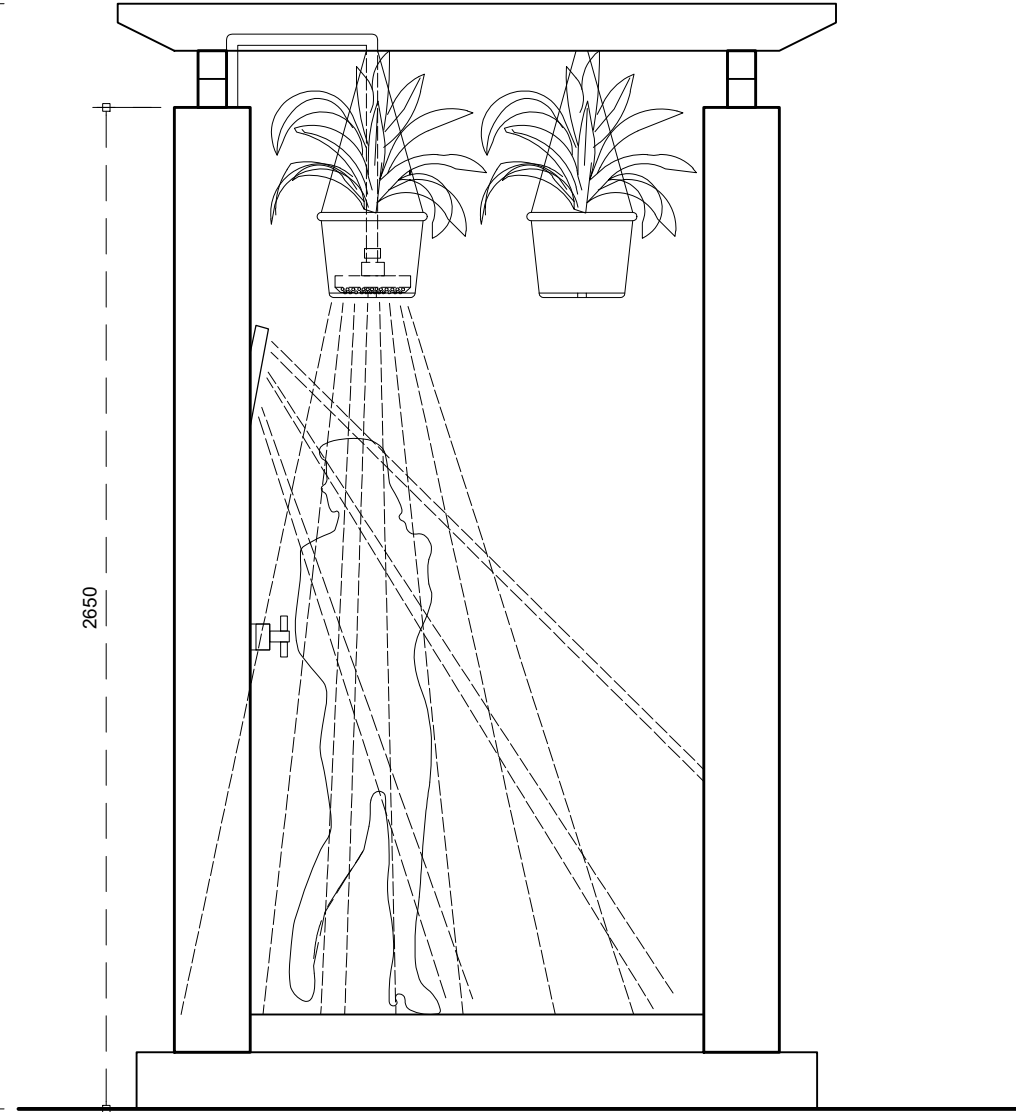
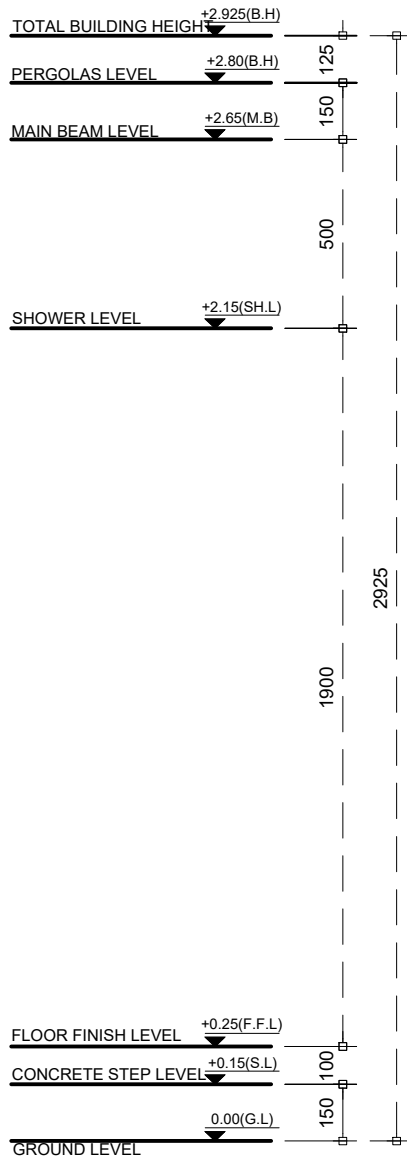
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FILE NAME :
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SIDE ELEVATION -E2

SCALE 1:20@A4

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

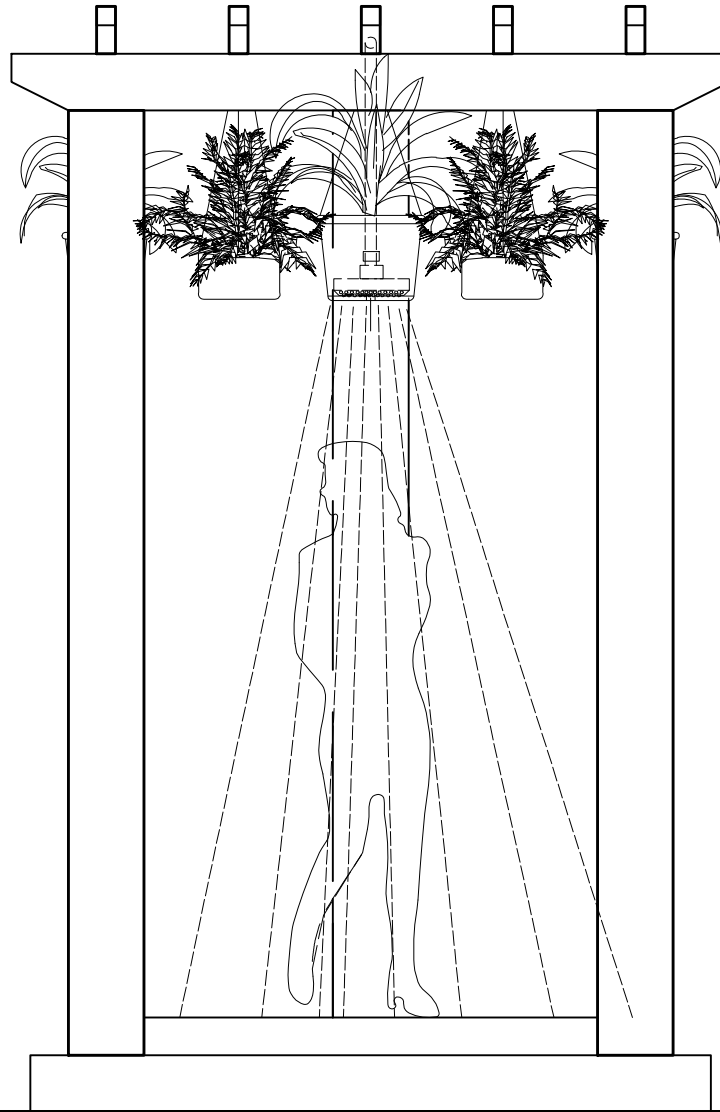
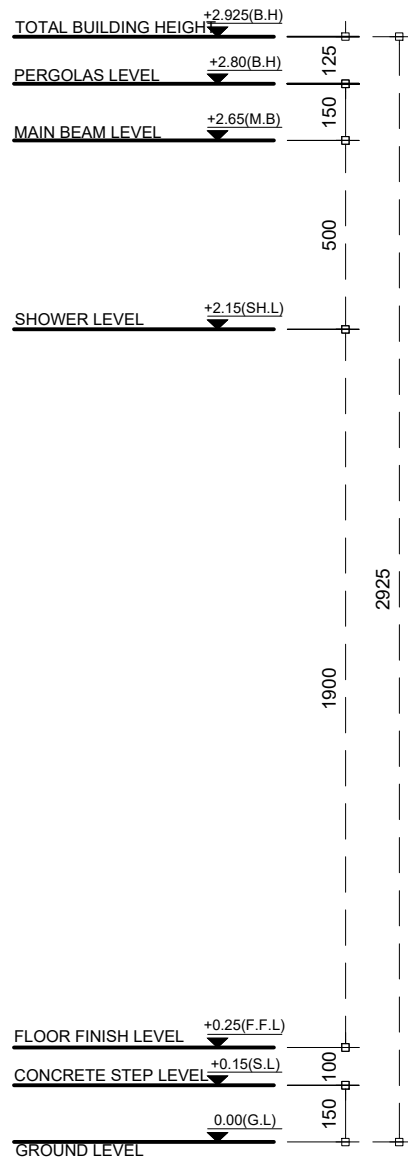
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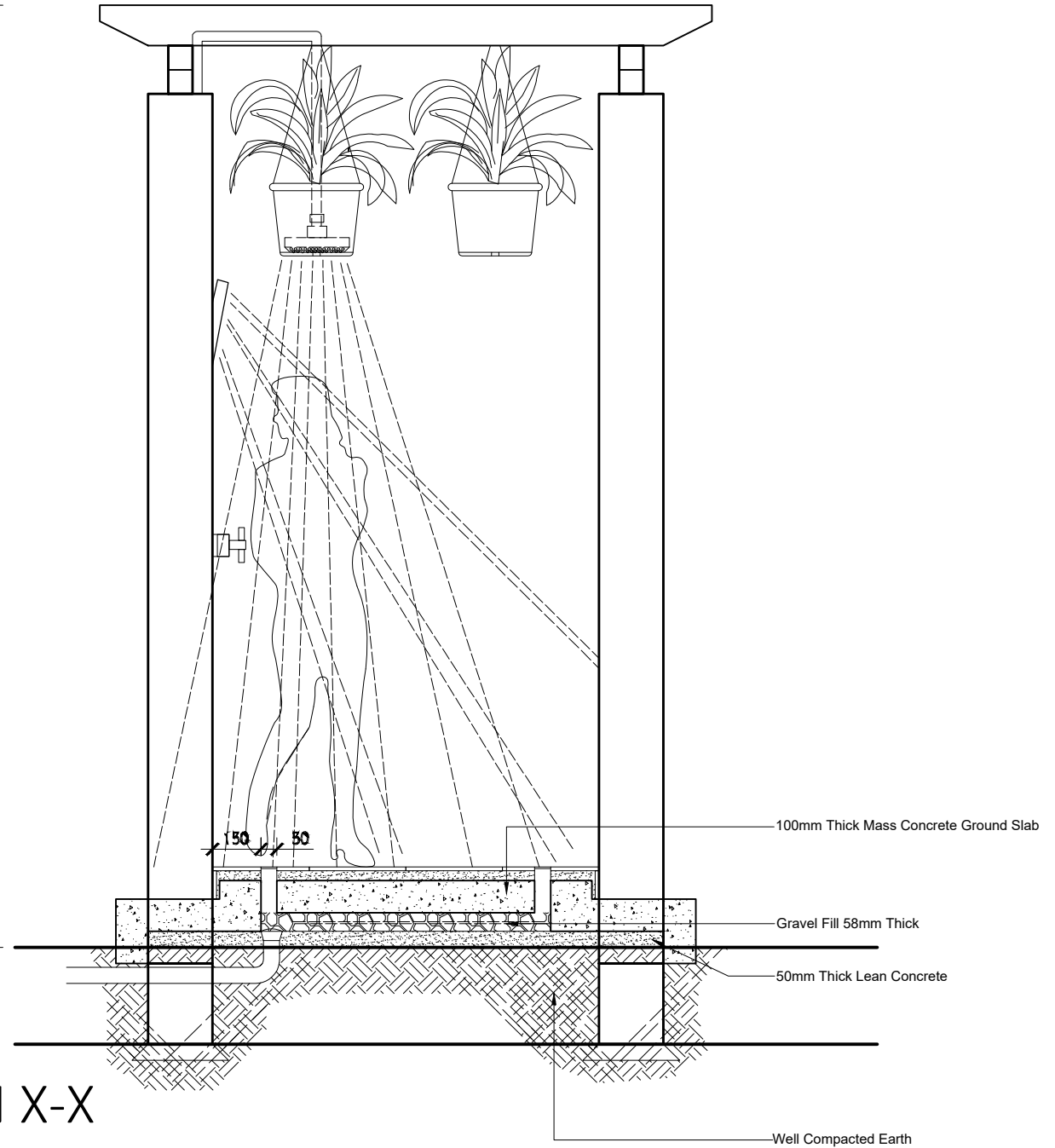
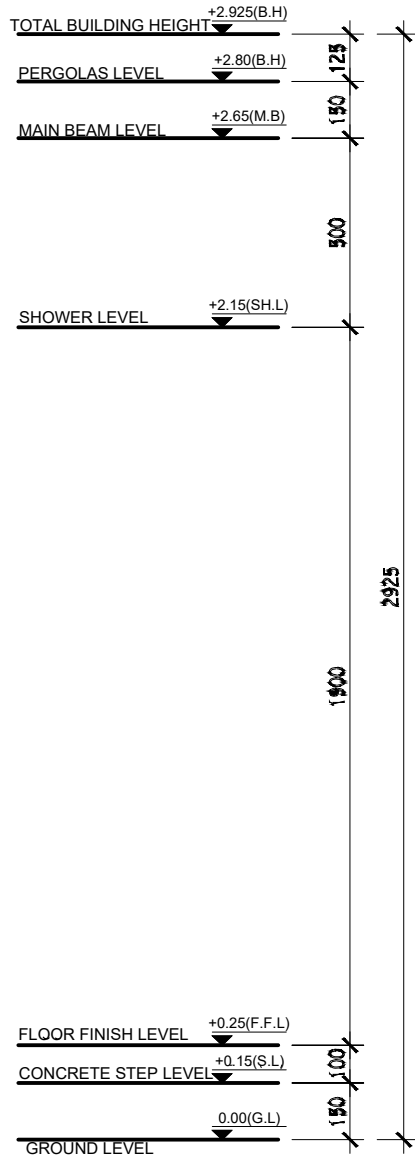
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ELEVATION -E1



SCALE 1:20@A4

SECTION X-X

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023

DRAWING No : FILE NAME : FVM-AD-2023

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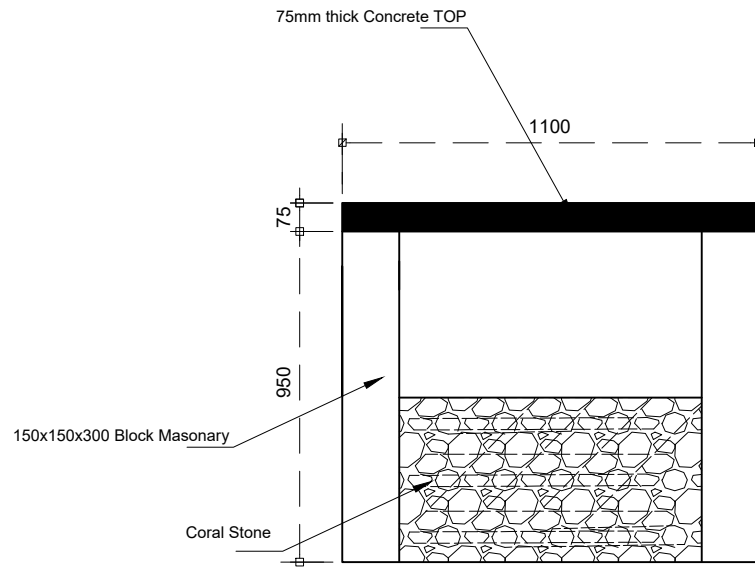
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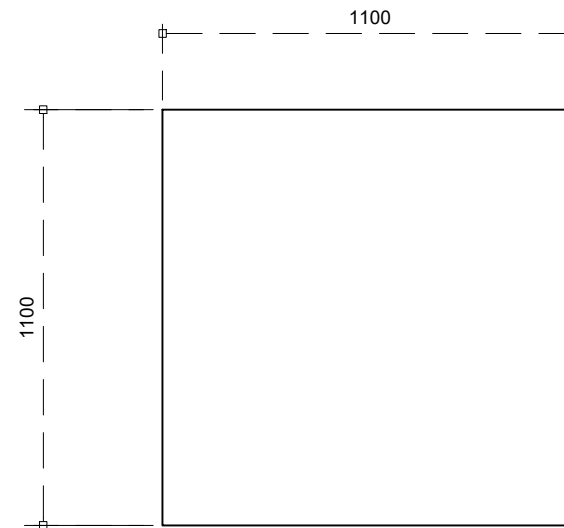
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DRAIN PIT SECTION



DRAIN PIT PLAN

DRAIN PIT

SCALE 1:20

PROJECT :

ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :

Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :

LUBANA AHMED

SCALE : AS GIVEN

DATE : 02 SEPT 2023

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FILE NAME : FVM-AD-2023

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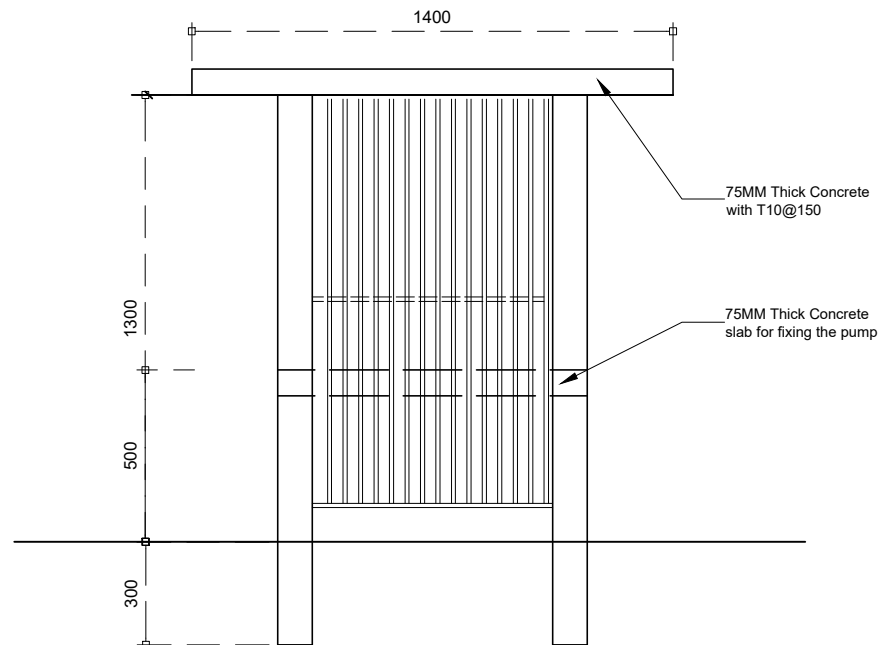
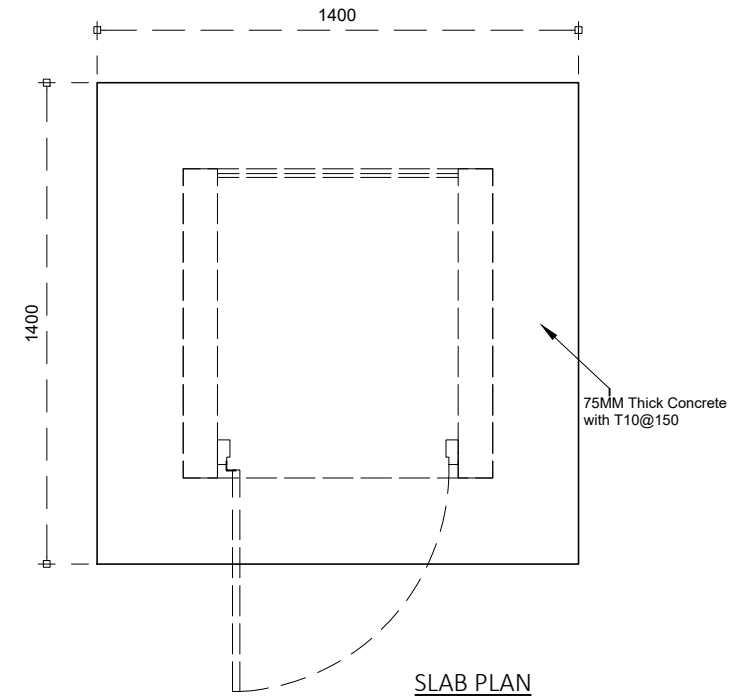


Galvanized SCH 40
Pipe -3/4 inch with fabricated hinges
and lock with application of 2 coats
of redoxide

4" Full blocked masonry with 12mm
plaster coat, with applied nippon sealer
and exterior paint

Timber Frame with 12mm fiber cement
panels with locks, and Hinges

FLOOR PLAN



PUMP HOUSE PLAN

SCALE 1:20

PROJECT:

ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT:

Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY:

LUBANA AHMED

SCALE:

AS GIVEN

DATE:

30 SEPT 2023

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PVM-AD-203

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PVM-AD-203

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REVISION NO.

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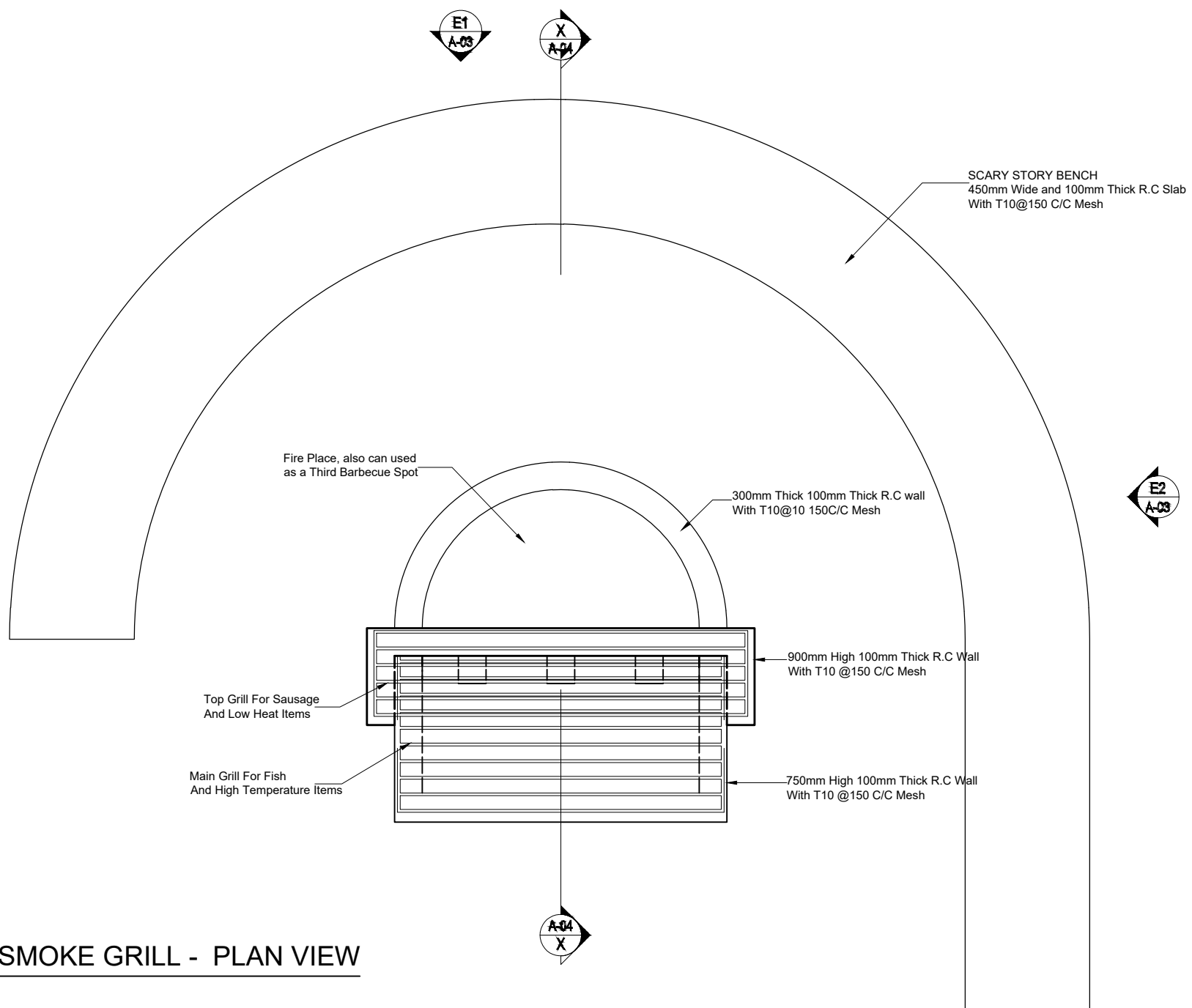
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BARBECUE SMOKE GRILL - PLAN VIEW

SCALE 1:20

PROJECT :

ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :

Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :

LUBANA AHMED

SCALE : AS GIVEN

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SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Associated with
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

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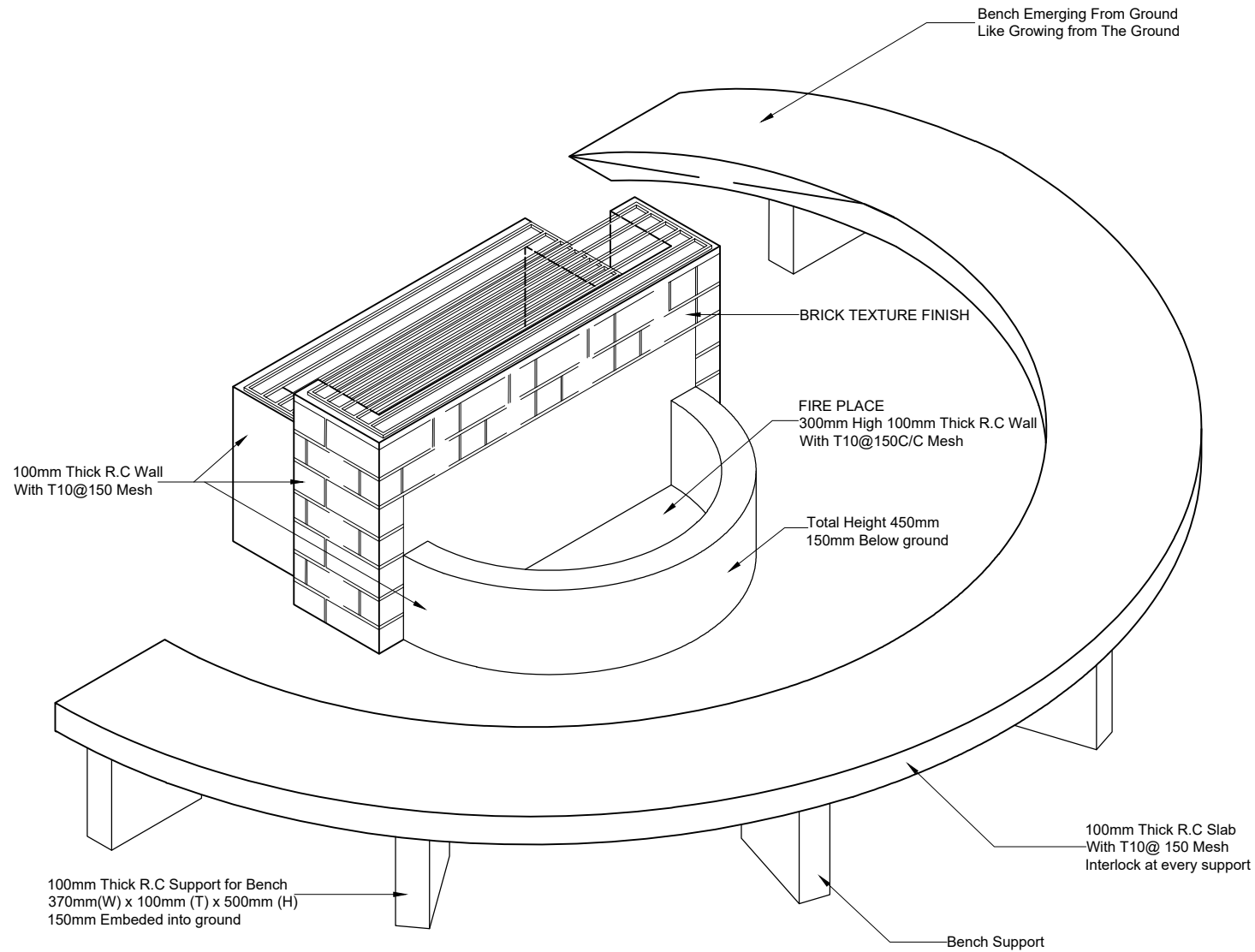
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3D PERSPECTIVE VIEW (FRONT)

SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
LUBANA AHMED

SCALE : AS GIVEN DATE : 02 SEPT 2023
DRAWING No : FILE NAME : FVM-AD-2023

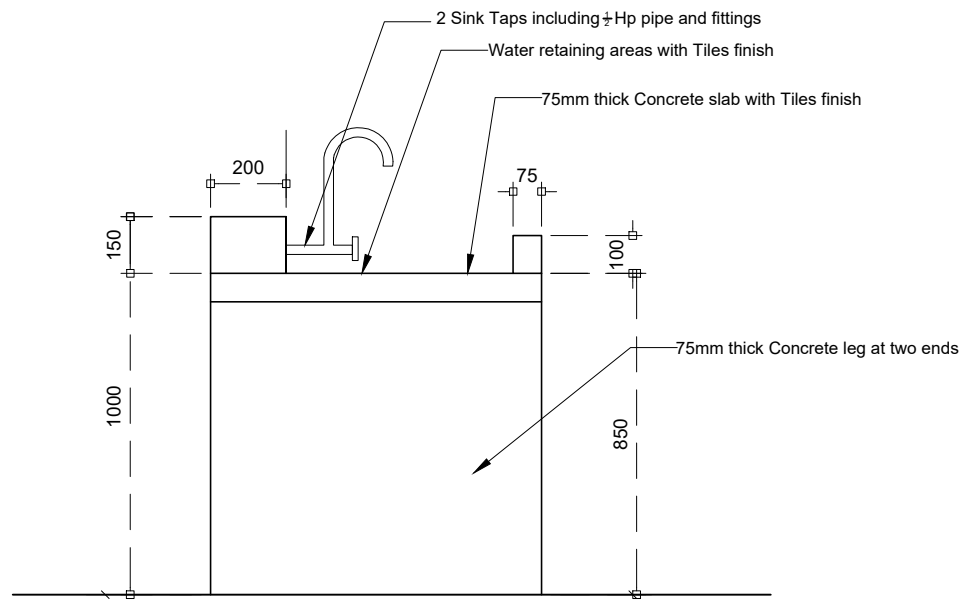
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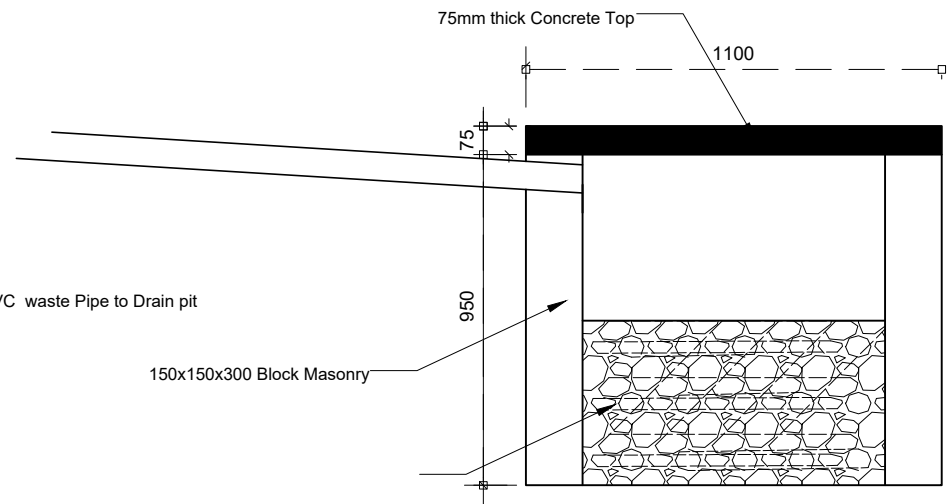
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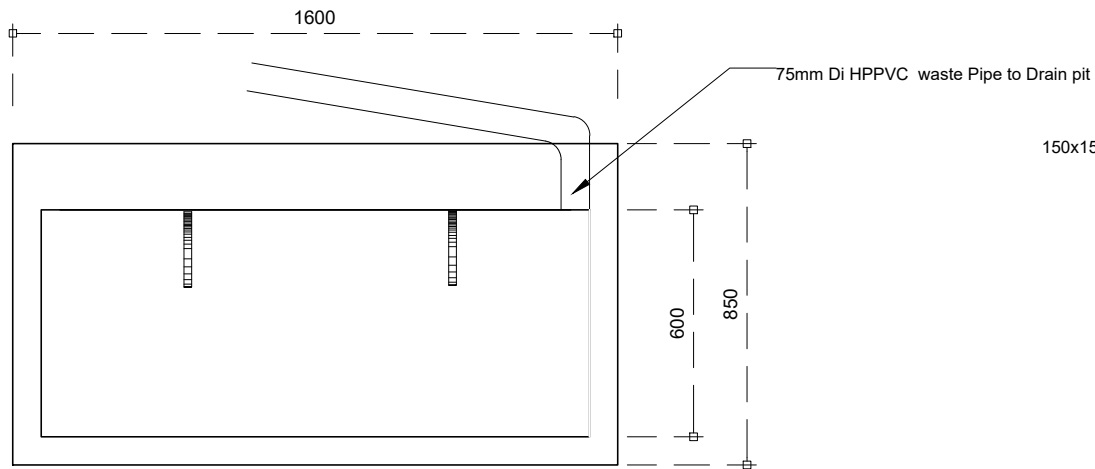




CLEANING AREA SECTIONAL ELEVATION



DRAIN PIT



CLEANING AREA PLAN

DRAIN PIT DETAILS

SCALE 1:20

PROJECT :
ANBUL DEVELOPMENT
Fuvahmulah City

CLIENT :
Secretariat of the Fuvahmulah City Council
Secretariat of the Fuvahmulah City Council

DRAWN BY :
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SCALE : AS GIVEN DATE : 02 SEPT 2023

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REVISION NO.:

FILE NAME :

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Anbul Swimming Area Development Project Overview:

This project focuses on developing a versatile recreational area designed for both functionality and visual appeal. The key elements include:

1. **Umbrella Huts and Main Hut:** Five umbrella-style huts with seating and a larger main hut with seating, providing shaded areas for visitors. The main hut will feature outdoor string lights.
2. **Shark-Head Monument:**



A circular shark-head monument with a reinforced base, surrounded by white sand and highlighted with outdoor spotlights.

3. **Garden Area:** Landscaping around the monument to create an inviting green space.
4. **Walkways:** Paths around the garden to allow safe and convenient pedestrian movement.
5. **Seating Areas:** Two tables with two seating each, plus two additional seating units to accommodate visitors.

6. **S-Shaped Seating:**



One S-shaped seating unit for flexible and comfortable seating.

7. **Tree Pits:** Two designated tree pits to enhance landscaping and provide shade.
8. **Shower Area:** An outdoor shower facility for public use.
9. **BBQ Area:** A designated space for BBQ activities, designed with safety and functionality in mind.
10. **Water Drainage and Concrete Sink:** Installation of drainage junctions and a concrete sink to manage water efficiently.
11. **Lifeguard Station:** A station for lifeguards to ensure the safety of visitors.

12. Outdoor Lighting:



Twenty-three street light posts throughout the area, plus spotlights for the monument and string lights for the main hut to ensure proper illumination.

The project emphasizes safety, durability, and aesthetics, combining reinforced concrete structures, landscaping, and outdoor lighting to create an enjoyable public space for visitors.

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|--|--|----------------|-------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| | BILL No: 01 | | | | | | |
| | PRELIMINRIES | | | | | | |
| 1.1 | SITE MANAGEMENT COSTS | | | | | | |
| 1.1.1 | Allow for all on and off site management cost including Mobilization and Demobilization upon completion of the project | LS | 1.00 | | - | | - |
| 1.2 | SERVICES AND FACILITIES | | | | | | |
| 1.2.1 | Allow provision for such as scaffolding, props, and fuel required till the completion of the project, (water, power supply, lighting provided by Client and fuel required till the completion of the project | LS | 1.00 | | - | | - |
| 1.3 | SITE CLEANING | | | | | | |
| 1.3.1 | Cleaning site before handing over | LS | 1.00 | | - | | - |
| TOTAL OF BILL No:01 - Carried over to summary | | | | | - | | - |
| | BILL No: 02 | | | | | | |
| | SHOWER AREA | | | | | | |
| 2.1 | GENERAL | | | | | | |
| | Rates shall include for : placing in position; making good after removal of formwork and casting in all required items; additional concrete required to conform to structural and excavated tolerances. | | | | | | |
| | Grade 15 for blinding Grade 25-30, w/c ratio < 0.60, cement OPC to BS 12 for all structural concrete unless otherwise stated | | | | | | |
| 2.2 | REINFORCED CONCRETE | | | | | | |
| | Quantities are measured to the edges of concrete members. (mix ratio; 1:2:3) | | | | - | | - |
| | Rates shall include: Formwork and Reinforcement as required | | | | | | |
| 2.2.1 | Footing | | | | | | |
| 2.2.1.1 | Concrete | m ³ | 0.43 | | - | | - |
| 2.2.1.2 | Form work | m ² | 2.88 | | - | | - |
| | Reinforcement | | | | | | |
| 2.2.1.3 | Bars 10mm | nos | 5.00 | | - | | - |
| 2.2.2 | COLUMNS | | | | | | |
| 2.2.2.1 | Concrete | m ³ | 0.72 | | - | | - |
| 2.2.2.2 | Form work | m ² | 14.40 | | - | | - |
| | Reinforcement | | | | | | |
| 2.2.2.3 | Bars 10mm | nos | 72.00 | | - | | - |
| 2.2.2.4 | Bars 06mm | nos | 54.00 | | - | | - |
| 2.3 | CONCRETE STRUCTURES | | | | | | |
| | Ground beam | | | | - | | - |
| 2.3.1 | Concrete | m ³ | 0.32 | | - | | - |
| | Lean Concrete | | | | - | | - |
| 2.3.2 | Concrete (15mm) | m ³ | 0.13 | | - | | - |
| | Concrete Ground Slab | | | | - | | - |
| 2.3.3 | Concrete (100mm) | m ³ | 0.31 | | - | | - |
| 2.4 | WOOD WORK | | | | | | |
| 2.4.1 | Laminated Timber Beam (75x150x2000mm) | nos | 2.00 | | - | | - |
| 2.4.2 | Laminated Timber Pergolas (50x125x2000mm) | nos | 5.00 | | - | | - |
| 2.5 | PLUMBING | | | | | | |
| 2.5.1 | PVC pipe - high pressure 13.5 (35mm) | m | 50.00 | | - | | - |
| 2.5.2 | PVC pipe - high pressure 13.5 (25mm) | m | 6.00 | | - | | - |
| 2.5.3 | PVC pipe - high pressure 13.5 (18mm) | m | 18.00 | | - | | - |
| 2.5.4 | Elbow (35mm) | nos | 6.00 | | - | | - |
| 2.5.5 | Elbow (25mm) | nos | 4.00 | | - | | - |
| 2.5.6 | Elbow (18mm) | nos | 6.00 | | - | | - |
| 2.5.7 | Tee (18mm) | nos | 2.00 | | - | | - |
| 2.5.8 | Joint socket (35mm) | nos | 4.00 | | - | | - |
| 2.5.9 | Joint socket (25mm) | nos | 4.00 | | - | | - |
| 2.5.10 | Joint socket (18mm) | nos | 2.00 | | - | | - |
| 2.5.11 | pvc faucet socket with brass thread (18mm) | nos | 4.00 | | - | | - |
| 2.5.12 | Reducers (35mm to 25mm) | nos | 2.00 | | - | | - |
| 2.5.13 | Ball valves (35mm) | nos | 1.00 | | - | | - |
| 2.5.14 | Ball valves (18mm) | nos | 2.00 | | - | | - |
| 2.5.15 | Shower heads | nos | 2.00 | | - | | - |
| 2.5.16 | shower valve | nos | 2.00 | | - | | - |
| 2.5.17 | Gutter trench coverd with grate grill (100mm) | m | 3.60 | | - | | - |
| 2.5.18 | Drain pipes (PVC) (65mm) | m | 6.00 | | - | | - |
| 2.5.19 | Elbow (65mm) | nos | 2.00 | | - | | - |
| 2.5.20 | Tee (65mm) | nos | 1.00 | | - | | - |
| 2.5.21 | Joint socket (65mm) | nos | 1.00 | | - | | - |
| 2.6 | FINISHING | | | | | | |
| 2.6.1 | Light Colored non skid ceramic tiles (300x300mm) | m ² | 0.36 | | - | | - |
| 2.6.2 | Dark colored non skid ceramic tiles (300x300mm) | m ² | 1.08 | | - | | - |
| 2.6.3 | Planter pots (diameter 300mm) | nos | 10.00 | | - | | - |
| | Painting | | | | | | |
| 2.6.4 | Sealer | m ² | 12.00 | | - | | - |
| 2.6.5 | Paint (double coat) Nippon Mushroom Brown NP N 1882 T | m ² | 24.00 | | - | | - |
| 2.6.6 | Gravel | m ³ | 0.19 | | - | | - |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|---|---|----------------|--------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| TOTAL OF BILL No:02 - Carried over to summary | | | | | - | | - |
| | <div>BILL No: 03</div> <div>UMBRELLA SEATING AREA</div> | | | | | | |
| 3.0 | GENERAL Rates shall include for: all excavation and foundation works, casting of concrete column, fixing of timber structure and thatched roof, all necessary cutting, jointing, drilling, and fixing of structural parts, provision of bolts, nuts, nails, screws and other fixings; all timber and plywood shall be applied with two coats of Solignum wood protection; all bolts, nuts, nails, and screws shall be of SS304 grade or galvanized; alignment and levelling, and all necessary making good and cleaning upon completion. | | | | | | |
| | | | | | | | |
| 3.1 | REINFORCED CONCRETE Quantities are measured to the edges of concrete members. (mix ratio; 1:2:3) Rates shall include: Formwork and Reinforcement as required | | | | | | |
| | | | | | | | |
| 3.1.1 | Footing | | | | | | |
| 3.1.1.1 | Concrete (600x600x300mm) | m ³ | 0.11 | | - | | - |
| 3.1.1.2 | Form work | m ² | 0.72 | | - | | - |
| | Reinforcement T12@150 | | | | - | | - |
| 3.1.1.3 | Bars 12mm | nos | 5.00 | | - | | - |
| | | | | | - | | - |
| | | | | | - | | - |
| 3.1.2 | Columns | | | | - | | - |
| 3.1.2.1 | Concrete (350x350mm) | m ³ | 1.68 | | - | | - |
| 3.1.2.2 | Form work | m ² | 19.25 | | - | | - |
| | Reinforcement T12x4 R6@200 | | | | - | | - |
| 3.1.2.3 | Bars 12mm | nos | 10.00 | | - | | - |
| 3.1.2.4 | Bars 6mm | nos | 16.00 | | - | | - |
| | | | | | - | | - |
| 3.2 | ROOFING | | | | - | | - |
| 3.2.1 | Timber (50x150x2700mm) | m ³ | 0.20 | | - | | - |
| 3.2.2 | Timber (90x50mm) | m ³ | 0.54 | | - | | - |
| 3.2.3 | Timber (50x35mm) | m ³ | 0.07 | | - | | - |
| 3.2.4 | Timber Facia (20x150mm) | m ³ | 0.16 | | - | | - |
| 3.2.5 | Plywood (6mm) | nos | 30.00 | | - | | - |
| 3.2.6 | Polyester netting | m ² | 60.00 | | - | | - |
| 3.2.7 | SS bolt (12mm) | nos | 20.00 | | - | | - |
| | | | | | - | | - |
| 3.2.8 | Artificial thatch roofing (200 mm center-to-center) | m ² | 160.00 | | - | | - |
| 3.2.8.1 | Panel Overlap (Vertical Courses): 200 mm overlap per layer | | | | - | | - |
| 3.2.8.2 | Number of Layers: 2 layers | | | | - | | - |
| 3.2.8.3 | Horizontal Panel Overlap: 30 mm to 50 mm | | | | - | | - |
| | | | | | - | | - |
| | | | | | - | | - |
| 3.3 | UMBRELLA HUT SEATING | | | | - | | - |
| 3.3.1 | Footings | | | | - | | - |
| 3.3.1.1 | Concrete | m ³ | 0.41 | | - | | - |
| 3.3.1.2 | Form work | m ² | 3.60 | | - | | - |
| | Reinforcement T10@150 | | | | - | | - |
| 3.3.1.3 | Bars 10mm | nos | 5.00 | | - | | - |
| | | | | | - | | - |
| 3.3.2 | Structure | | | | - | | - |
| 3.3.2.1 | Concrete | m ³ | 0.54 | | - | | - |
| 3.3.2.2 | Form work | m ² | 10.09 | | - | | - |
| | Reinforcement T10x2 R6@150 | | | | - | | - |
| 3.3.2.3 | Bars 10mm | nos | 6.00 | | - | | - |
| 3.3.2.4 | Bars 6mm | nos | 3.00 | | - | | - |
| | | | | | - | | - |
| 3.3.3 | Seat 50mm thick chemically treated outdoor-grade timber, smooth surface finish with applied wood dye, fixed to concrete bench structure using stainless steel / hot-dip galvanized anchor bolts and washers, | | | | - | | - |
| 3.3.3.1 | | m ³ | 0.23 | | - | | - |
| | | | | | | | |
| 3.4 | PAINTING AND FINISHING | | | | - | | - |
| 3.4.1 | Sealer | m ² | 5.15 | | - | | - |
| 3.4.2 | Paint (double coat) exterior Nippon paint (Grey) | m ² | 10.30 | | - | | - |
| | | | | | | | |
| TOTAL OF BILL No:03 - Carried over to summary | | | | | - | | - |
| | <div>BILL No: 04</div> <div>BENCHES AND TABLES</div> | | | | | | |
| 4.0 | GENERAL Rates shall include for: all setting out, excavation and base preparation where required; supply and installation of concrete bench bases including forming, compacting, curing, and finishing to exposed surfaces; all embedded items or reinforcement as required; supply and fixing of timber seat planks, including all necessary cutting, drilling, sanding, and finishing; application of two coats of wood preservative (e.g., Solignum) to all timber surfaces; all bolts, screws, and fittings to be stainless steel (SS304) or hot-dip galvanized; ensuring proper alignment, fixing, and making good to surrounding surfaces, and final cleaning upon completion. | | | | | | |
| | | | | | | | |
| 4.1 | SEATING A | | | | | | |
| 4.1.1 | Concrete | m ³ | 3.09 | | - | | - |
| 4.1.2 | Form work | m ² | 6.97 | | - | | - |
| | Reinforcement | | | | - | | - |
| 4.1.3 | Bars 12mm | nos | 5.00 | | - | | - |
| 4.1.4 | Bar 10mm | nos | 4.00 | | - | | - |
| 4.1.5 | Bars 6mm | nos | 3.00 | | - | | - |
| | Finishing | | | | | | |
| 4.1.6 | WPC blocks (dark brown) (Seating tops) | m ² | 10.10 | | | | |
| | | | | | | | |
| 4.2 | SEATING B | | | | - | | - |
| | Foundation | | | | | | |
| 4.2.1 | Concrete | m ³ | 1.00 | | - | | - |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|---|--|----------------|-------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| 4.2.2 | Form work | m ² | 4.74 | | - | | - |
| | Reinforcement | | | | - | | - |
| 4.2.3 | Bar 10mm | nos | 15.00 | | - | | - |
| 4.2.4 | Bars 6mm | nos | 21.00 | | - | | - |
| | Masonry and plastering | | | | - | | - |
| 4.2.5 | Masonry wall | m ² | 9.96 | | - | | - |
| 4.2.6 | Plastering | m ² | 16.09 | | - | | - |
| 4.2.7 | Screed | m ³ | 0.17 | | - | | - |
| | Finishing | | | | - | | - |
| 4.2.8 | Finishing with outdoor-grade tiles (300x300mm) on top, including surface preparation, supply and laying of tiles, grouting, and cleaning. | m ² | 3.83 | | - | | - |
| 4.2.9 | Wall sealer | m ² | 16.09 | | - | | - |
| 4.2.10 | Paint (double coat) | m ² | 32.18 | | - | | - |
| | | | | | - | | - |
| 4.4 | TABLE | | | | - | | - |
| 4.4.1 | Concrete | m ³ | 0.35 | | - | | - |
| 4.4.2 | Form work | m ² | 8.18 | | - | | - |
| | Reinforcement | | | | - | | - |
| 4.4.3 | Bars 10mm | nos | 6.00 | | - | | - |
| 4.4.4 | Bars 6mm | nos | 6.00 | | - | | - |
| | Finishing | | | | - | | - |
| 4.4.5 | Finishing with outdoor-grade tiles (600x600mm) on top, including surface preparation, supply and laying of tiles, grouting, and cleaning. | m ² | 3.18 | | - | | - |
| | | | | | - | | - |
| TOTAL OF BILL No: 04 - Carried over to summary | | | | | - | | - |
| | BILL No: 05 | | | | | | |
| | BARBECUE SMOKE GRILL | | | | | | |
| 5.0 | GENERAL | | | | | | |
| | (a) Rates shall include for: All setting out, excavation, compacted base, and casting of concrete for BBQ pit, seating, and basin; formwork and reinforcement; fixing of embedded components; all finishing works including smooth trowel finish or specified render, forming openings or recesses for drainage, ventilation, and utility lines; building in pipes, sleeves, or fittings as required; protection of surfaces during construction; cleaning of all work on completion. All exposed concrete surfaces shall be finished neatly, and edges chamfered where shown. The BBQ pit shall include all metal components such as grates, racks, vents, and covers, in stainless steel grade SS304 or equivalent corrosion-resistant finish. The basin shall include a water outlet, stainless steel drain, and provision for plumbing connections. | | | | | | |
| | | | | | | | |
| 5.1 | BARBECUE PIT | | | | | | |
| 5.1.1 | Concrete | m ³ | 0.42 | | - | | - |
| 5.1.2 | Form work | m ² | 7.55 | | - | | - |
| | Reinforcement | | | | - | | - |
| 5.1.3 | Bar (10mm) | nos | 11.00 | | - | | - |
| | | | | | - | | - |
| 5.2 | BENCH | | | | - | | - |
| 5.2.1 | Concrete | m ³ | 0.64 | | - | | - |
| 5.2.2 | Formwork | m ² | 43.69 | | - | | - |
| | Reinforcement | | | | - | | - |
| 5.2.3 | Bar 10mm | nos | 16.00 | | - | | - |
| 5.2.4 | Bar 6mm | nos | 2.00 | | - | | - |
| | | | | | - | | - |
| 5.3 | CONCRETE WASH BASIN | | | | - | | - |
| 5.3.1 | Concrete | m ³ | 0.30 | | - | | - |
| 5.3.2 | Form work | m ² | 3.29 | | - | | - |
| | Reinforcement | | | | - | | - |
| 5.3.3 | Bar 10mm | nos | 7.00 | | - | | - |
| 5.3.4 | Bar 6mm | nos | 3.00 | | - | | - |
| | | | | | - | | - |
| 5.4 | PLUMBING | | | | - | | - |
| 5.4.1 | PVC pipe 18mm | m | 12.00 | | - | | - |
| 5.4.2 | PVC pipe 65mm | m | 12.00 | | - | | - |
| 5.4.3 | Faucet elbow 18mm | nos | 2.00 | | - | | - |
| 5.4.4 | Elbow 18mm | nos | 4.00 | | - | | - |
| 5.4.5 | Elbow 65mm | nos | 2.00 | | - | | - |
| 5.4.6 | Joint 65mm | nos | 2.00 | | - | | - |
| 5.4.7 | Tee 65mm | nos | 1.00 | | - | | - |
| 5.4.8 | Basin tap (plastic) | nos | 2.00 | | - | | - |
| | Finishing | | | | - | | - |
| 5.4.9 | Tiles | m ² | 2.32 | | - | | - |
| | | | | | - | | - |
| 5.5 | DRAIN PIT | | | | - | | - |
| 5.5.1 | Masonry wall (150x150x300mm) | m ² | 3.85 | | - | | - |
| 5.5.2 | Plastering | m ² | 7.70 | | - | | - |
| | Concrete top | | | | - | | - |
| 5.5.3 | Concrete | m ³ | 0.10 | | - | | - |
| 5.5.4 | Formwork | m ² | 1.54 | | - | | - |
| | Reinforcement | | | | - | | - |
| 5.5.5 | Bar 10mm | nos | 2.00 | | - | | - |
| 5.5.6 | Bar 6mm | nos | 2.00 | | - | | - |
| | | | | | - | | - |
| TOTAL OF BILL No: 05 - Carried over to summary | | | | | - | | - |
| | BILL No: 06 | | | | | | |
| | MAIN HUT | | | | | | |
| 6.0 | GENERAL | | | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|---|---|----------------|-------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| | Rates shall include for: all necessary setting out, excavation, foundation works, backfilling and compaction; casting of reinforced concrete base, columns, and floor slab to required dimensions and finishes; fabrication and installation of treated timber or WPC framing for roof structure as per design drawings; cutting, shaping, treating, and fixing of all timber members; supply and installation of artificial thatch roofing with correct overlap, alignment, and proper weatherproofing membrane underneath; installation of roof support netting (where specified); application of two coats of approved wood preservative (e.g. Solignum) to all exposed timber surfaces; provision and fixing of stainless steel (SS304 grade) or hot-dip galvanized bolts, screws, anchors, and other fasteners; surface preparation and painting or staining of timber members as specified; and inclusion of all necessary scaffolding, tools, temporary works, protection of finished works, waste disposal, and making good after completion of other trades. | | | | | | |
| 6.1 | FOUNDATION | | | | | | |
| 6.1.1 | Concrete | m ³ | 1.21 | | - | | - |
| 6.1.2 | Formwork | m ² | 9.48 | | - | | - |
| | Reinforcement | | | | - | | - |
| 6.1.3 | Bar 10mm (2T10 @ 150 mm c/c) | nos | 15.00 | | - | | - |
| 6.1.4 | Bar 6mm | nos | 20.00 | | - | | - |
| 6.2 | COLUMN | | | | - | | - |
| 6.2.1 | Reuse existing structural columns of the existing hut for the new hut construction | nos | 6.00 | | - | | - |
| 6.3 | MASONRY AND PLASTERING | | | | - | | - |
| 6.3.1 | Masonry wall | m ² | 19.82 | | - | | - |
| 6.3.2 | Plastering | m ² | 28.00 | | - | | - |
| | | | | | - | | - |
| 6.4 | ROOFING | | | | - | | - |
| 6.4.1 | Timber (50x200mm) | m ³ | 0.21 | | - | | - |
| 6.4.2 | Timber (50x100mm) | m ³ | 0.56 | | - | | - |
| 6.4.3 | Timber (40x35mm) | m ³ | 0.21 | | - | | - |
| 6.4.4 | Exterior fiber cement board (12x150mm) | m ³ | 0.08 | | - | | - |
| 6.4.5 | Plivwood (6mm) | m ² | 72.49 | | - | | - |
| 6.4.6 | Polyester netting | m ² | 72.49 | | - | | - |
| | | | | | - | | - |
| 6.4.7 | Artificial thatch roofing (200 mm center-to-center) | m ² | 72.49 | | - | | - |
| 6.4.7.1 | Panel Overlap (Vertical Courses): 200 mm overlap per layer | | | | - | | - |
| 6.4.7.2 | Number of Layers: 2 layers | | | | - | | - |
| 6.4.7.3 | Horizontal Panel Overlap: 30 mm to 50 mm | | | | - | | - |
| 6.5 | FINISHING | | | | | | |
| 6.5.1 | Sealer | | 28.00 | | | | |
| 6.5.2 | Exterior Paint (Grey) - double coat | | 56.00 | | | | |
| 6.5.3 | Finishing with outdoor-grade tiles (300x300mm) on top, including surface preparation, supply and laying of tiles, grouting, and cleaning. | | | | | | |
| TOTAL OF BILL No: 06 - Carried over to summary | | | | | - | | - |
| | BILL No: 07 | | | | | | |
| | LIFEGUARD STATION | | | | | | |
| 7.0 | GENERAL | | | | | | |
| | Setting out the structure; excavation and casting of 4 isolated reinforced concrete footings; casting and curing of 4 reinforced concrete columns; casting of the elevated reinforced concrete slab; supply and installation of access ladder made of galvanized steel or aluminum (as specified); fabrication and fixing of perimeter safety railing using SS G316 grade stainless steel with appropriate anchoring, welding, and surface finish; application of two coats of weather-resistant paint or protective treatment to all exposed concrete elements; provision of all necessary scaffolding, tools, and temporary works; protection of completed works, site clearance, waste disposal, and making good after other trades. | | | | | | |
| 7.1 | FOOTING | | | | | | |
| 7.1.1 | Concrete | m ³ | 0.26 | | | | |
| 7.1.2 | Formwork | m ² | 2.56 | | - | | - |
| | Reinforcement | | | | | | |
| 7.1.3 | Bar 10mm | nos | 2.00 | | - | | - |
| 7.2 | COLUMN | | | | | | |
| 7.2.1 | Concrete | m ³ | 0.18 | | | | |
| 7.2.2 | Form work | m ² | 4.75 | | | | |
| | Reinforcement | | | | | | |
| 7.2.3 | Bar 10mm | nos | 6.00 | | | | |
| 7.2.4 | Bar 6mm | nos | 6.00 | | | | |
| 7.3 | SLAB | | | | | | |
| 7.3.1 | Concrete | m ³ | 0.23 | | | | |
| 7.3.2 | Form work | m ² | 2.85 | | | | |
| | Reinforcement | | | | | | |
| 7.3.3 | Bar 10mm | nos | 5.00 | | | | |
| 7.4 | FINISHING | | | | | | |
| 7.4.1 | Railing (SS G316) 1000mm | m | 5.10 | | | | |
| 7.4.2 | Ladder (SS G316) (Height 2100mm) | nos | 1.00 | | | | |
| TOTAL OF BILL No: 07 - Carried over to summary | | | | | - | | - |
| | BILL No: 08 | | | | | | |
| | SHARK MONUMENT | | | | | | |
| 8.0 | GENERAL | | | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|---|---|----------------|-------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| | Rates shall include for: All necessary setting out and site preparation; excavation and casting of reinforced concrete footing/foundation base; fabrication and casting of the monument structure in reinforced concrete, including formwork and surface detailing as per design; smooth finishing and surface treatment of concrete (e.g., fair-faced or textured finish); application of weather-resistant sealer or protective coating suitable for marine environments; allowance for stainless steel or galvanized internal supports (if applicable); all lifting, placing, and fixing works; curing of concrete; provision of access, scaffolding, tools, equipment, and temporary works; waste management, cleaning, and protection of completed monument until handover; and making good after trades. | | | | | | |
| 8.1 | STUMP | | | | - | | - |
| 8.1.1 | Concrete | m ³ | 0.73 | | - | | - |
| 8.1.2 | Formwork | m ² | 4.00 | | | | |
| | Reinforcement (10T10 @ 150 x 150 mm c/c) | | | | | | |
| 8.1.3 | Bar 10mm | nos | 4.00 | | | | |
| 8.2 | SHARK SCULPTURE | | | | | | |
| 8.2.1 | Supply and installation of shark head sculpture for monument (picture will be provided), size approximately 5 feet height, designed as per approved drawings. (Includes structural support, fixing bolts/anchors). Sculpture to be made of fiberglass | nos | 1.00 | | | | |
| 8.3 | MONUMENT WALL | | | | | | |
| 8.3.1 | Foundation | | | | | | |
| 8.3.1.1 | Concrete | m ³ | 1.08 | | | | |
| 8.3.1.2 | Formwork | m ² | 14.33 | | | | |
| | Reinforcement (2T10 @ 150 c/c) | | | | | | |
| 8.3.1.3 | Bar 10mm | nos | 17.00 | | | | |
| 8.3.1.4 | Bar 6mm | nos | 65.00 | | | | |
| 8.3.2 | Masonry and Plastering | | | | | | |
| 8.3.2.1 | Masonry wall | m ² | 10.42 | | | | |
| 8.3.2.2 | Plastering | m ² | 17.59 | | | | |
| 8.4 | FINISHING | | | | | | |
| 8.4.1 | Sealer | m ² | 17.59 | | | | |
| 8.4.2 | Exterior painting, 2 coats, color as approved by council | m ² | 35.19 | | | | |
| 8.4.3 | Circular monument area: supply and fill with clean white sand, including spreading and leveling, depth 100 mm | | | | | | |
| TOTAL OF BILL No: 08 - Carried over to summary | | | | | | - | - |
| | BILL No: 09 PUMP HOUSE | | | | | | |
| 9.0 | GENERAL | | | | | | |
| | Setting out the structure; excavation and casting of 4 isolated reinforced concrete footings; casting and curing of 4 reinforced concrete columns; casting of the elevated reinforced concrete slab; supply and installation of access ladder made of galvanized steel or aluminum (as specified); fabrication and fixing of perimeter safety railing using SS G316 grade stainless steel with appropriate anchoring, welding, and surface finish; application of two coats of weather-resistant paint or protective treatment to all exposed concrete elements; provision of all necessary scaffolding, tools, and temporary works; protection of completed works, site clearance, waste disposal, and making good after other trades. | | | | | | |
| 9.1 | FOUNDATION | | | | | | |
| 9.1.1 | Concrete | m ³ | 0.22 | | | | |
| 9.1.2 | Formwork | m ² | 2.24 | | - | | - |
| | Reinforcement | | | | | | |
| 9.1.3 | Bar 10mm | nos | 4.00 | | - | | - |
| 9.1.4 | Bar 6mm | nos | 3.00 | | | | |
| 9.2 | SLAB | | | | | | |
| 9.2.1 | Concrete | m ³ | 0.21 | | | | |
| 9.2.2 | Formwork | m ² | 3.46 | | | | |
| | Reinforcement | | | | | | |
| 9.2.3 | Bar 10mm | nos | 7.00 | | | | |
| 9.3 | MASONRY AND PLASTERING | | | | | | |
| 9.3.1 | Masonry wall | m ² | 2.34 | | | | |
| 9.3.2 | Plastering | m ² | 4.95 | | | | |
| 9.4 | GALVANIZED PIPE WALL | | | | | | |
| 9.4.1 | Galvanized SCH 40 pipe 3/4 inch | m | 30.00 | | | | |
| 9.4.2 | hinges | nos | 2.00 | | | | |
| 9.4.3 | lock | nos | 1.00 | | | | |
| 9.5 | DOOR | | | | | | |
| 9.5.1 | Aluminium door (800x600mm) | nos | 1.00 | | | | |
| 9.5.2 | lock | nos | 1.00 | | | | |
| 9.5.3 | hinges | nos | 2.00 | | | | |
| 9.6 | FINISHING | | | | | | |
| 9.6.1 | Redoxide | l | 1.00 | | | | |
| 9.6.2 | Nippon Sealer | m ² | 4.95 | | | | |
| 9.6.3 | Exterior paint (double layer) | m ² | 9.90 | | | | |
| TOTAL OF BILL No: 09 - Carried over to summary | | | | | | - | - |
| | BILL No: 10 TREE PITS | | | | | | |
| 10.0 | GENERAL | | | | | | |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|---|---|----------------|-------|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| | Rates shall include for: all setting out, excavation and base preparation where required; supply and installation of concrete bench bases including forming, compacting, curing, and finishing to exposed surfaces; all embedded items or reinforcement as required; supply and fixing of timber seat planks, including all necessary cutting, drilling, sanding, and finishing; application of two coats of wood preservative (e.g. Solignum) to all timber surfaces; all bolts, screws, and fittings to be stainless steel (SS304) or hot-dip galvanized; ensuring proper alignment, fixing, and making good to surrounding surfaces, and final cleaning upon completion. | | | | | | |
| | | | | | | | |
| 10.1 | FOUNDATION | | | | | | |
| 10.1.1 | Concrete | m ³ | 0.34 | | - | | - |
| 10.1.2 | Form work | m ² | 4.52 | | - | | - |
| | Reinforcement | | | | - | | - |
| 10.1.4 | Bar 10mm | nos | 6.00 | | - | | - |
| 10.1.5 | Bars 60mm | nos | 12.00 | | - | | - |
| | | | | | | | |
| 10.2 | BEAM | | | | | | |
| 10.2.1 | Concrete | m ³ | 0.15 | | - | | - |
| 10.2.2 | Form work | m ² | 0.98 | | - | | - |
| | Reinforcement | | | | - | | - |
| 10.2.3 | Bar 10mm | nos | 6.00 | | - | | - |
| 10.2.4 | Bars 60mm | nos | 12.00 | | - | | - |
| | | | | | | | |
| 10.3 | MASONRY AND PLASTERING | | | | - | | - |
| 10.3.1 | Masonry wall | m ² | 1.88 | | - | | - |
| 10.3.2 | Plastering | m ² | 3.01 | | - | | - |
| | | | | | | | |
| 10.4 | Finishing | | | | | | |
| 10.4.1 | Wall sealer | m ² | 3.01 | | | | |
| 10.4.2 | Paint (double coat) | m ² | 6.03 | | | | |
| | | | | | - | | - |
| TOTAL OF BILL No: 10 - Carried over to summary | | | | | - | | - |
| | BILL No: 11 | | | | | | |
| | ELECTRICAL INSTALLATION | | | | | | |
| 11.0 | GENERAL | | | | | | |
| | (a) Rates shall include for: screws, nails, bolts, nuts, standard cable fixing or supporting clips, brackets, straps, rivets, plugs and all incidental accessories | | | | | | |
| | (b) Rates for work in trench shall include for: excavation, maintaining faces of excavations, backfilling, compaction, appropriate cable covers, warning tape and disposal of surplus soil | | | | | | |
| | (c) Rates for electrical isolators, conduits, fittings, equipment and similar items shall include for: all fixings to various building surfaces | | | | | | |
| | (d) A light fixtures is measured as one point; switches end of wire is not included in the quantity. | | | | | | |
| | (e) A fan is measured as one point; fan controller end of wire is not included in the quantity. | | | | | | |
| | (f) A point wiring for power points is measured (regardless of 1 gang, 2 gang ect) as one point for each socket outlet; other end of wire is not included in the quantity | | | | | | |
| | (g) Rates shall include for supply and complete installation | | | | | | |
| | (h) Contractor shall provide all cabling, wiring, conduits, etc. outside the site boundaries are not included under this Contract. | | | | | | |
| | | | | | | | |
| 11.1 | ELECTRICAL BOARDS | | | | | | |
| | Complete installation, including for all cabling, wiring, connections, earthing, painting, testing and similar of: | | | | | | |
| 11.1.1 | Distribution board with all necessary accessories to complete the job. | nos | 1.00 | | - | | - |
| 11.1.2 | Waterproofing the distribution board | | | | | | |
| | | | | | | | |
| 11.2 | ELECTRICAL WIRING | | | | | | |
| | Complete wiring with copper conductors cable in conductor cable in conduits in walls and in casing on soffits of slab as similar of: | | | | | | |
| 11.2.1 | Wiring to light fixtures | points | 23.00 | | - | | - |
| 11.2.2 | Wiring to power points | points | 10.00 | | - | | - |
| 11.2.3 | Cabling to Distribution boards | points | 1.00 | | - | | - |
| | | | | | | | |
| 11.3 | LIGHT AND SWITCHES AND SOCKET OUTLETS | | | | | | |
| 11.3.1 | Lights | | | | | | |
| 11.3.1.1 | Street light with post, 80W LED (warm white), including mounting and accessories, as per provided picture | nos | 23.00 | | - | | - |
| 11.3.1.2 | Outdoor LED filament string lights, 5-8W per bulb, warm white, including fixing accessories and wiring, as per site requirements. (For main hut) | m | 22.00 | | | | |
| 11.3.1.3 | Surface-mounted outdoor LED spotlight, 20-30W, 3000K, 20°-40° beam angle, IP65, die-cast aluminium housing with adjustable stainless steel bracket (for monument) | nos | 4.00 | | | | |
| | | | | | | | |
| 11.3.2 | switches | | | | | | |
| 11.3.2.1 | Weatherproof outdoor timer switch, suitable for controlling 23 street lights (total 1840W), including fixing and connection to lighting circuit. | nos | 1.00 | | - | | - |
| 11.3.2.2 | Weatherproof 2-gang switch for outdoor lights, including fixing and connection to lighting circuit | nos | 3.00 | | | | |
| | | | | | | | |
| 11.3.3 | Socket Outlets - Clipsal or Equivalent | | | | | | |
| 11.3.3.1 | Two 13A outdoor socket outlets, weatherproof, including fixing and wiring connection | nos | 4.00 | | - | | - |
| 11.3.3.2 | One 15A outdoor socket outlets, weatherproof, including fixing and wiring connection | nos | 1.00 | | - | | - |
| | | | | | | | |
| TOTAL OF BILL No: 11 - Carried over to summary | | | | | - | | - |
| | BILL No: 12 | | | | | | |
| | PAVING AND LEVELING | | | | | | |
| 12.0 | GENERAL | | | | | | |
| | (a) Rates shall include for: Preparation of subgrade, compaction, laying and leveling of sand bedding layer, cutting of blocks to fit edges, edge restraints, joint filling with sand, compacting of laid blocks, cleaning, all necessary tools, labour, and materials required for complete installation of paving blocks with all incidental accessories. | | | | | | |
| | | | | | | | |
| 12.1 | WALKWAY | | | | | | |
| 12.1.1 | Installing curb stone | m ³ | 1.53 | | - | | - |
| 12.1.2 | Paving blocks (900mm x 900mm x 60mm) | m ² | 31.20 | | - | | - |

| ITEM | DESCRIPTION | UNIT | QTY | LABOUR | | MATERIAL | |
|--|-------------|------|-----|--------|-------|----------|-------|
| | | | | RATE | TOTAL | RATE | TOTAL |
| TOTAL OF BILL No: 12 - Carried over to summary | | | | | - | | - |