

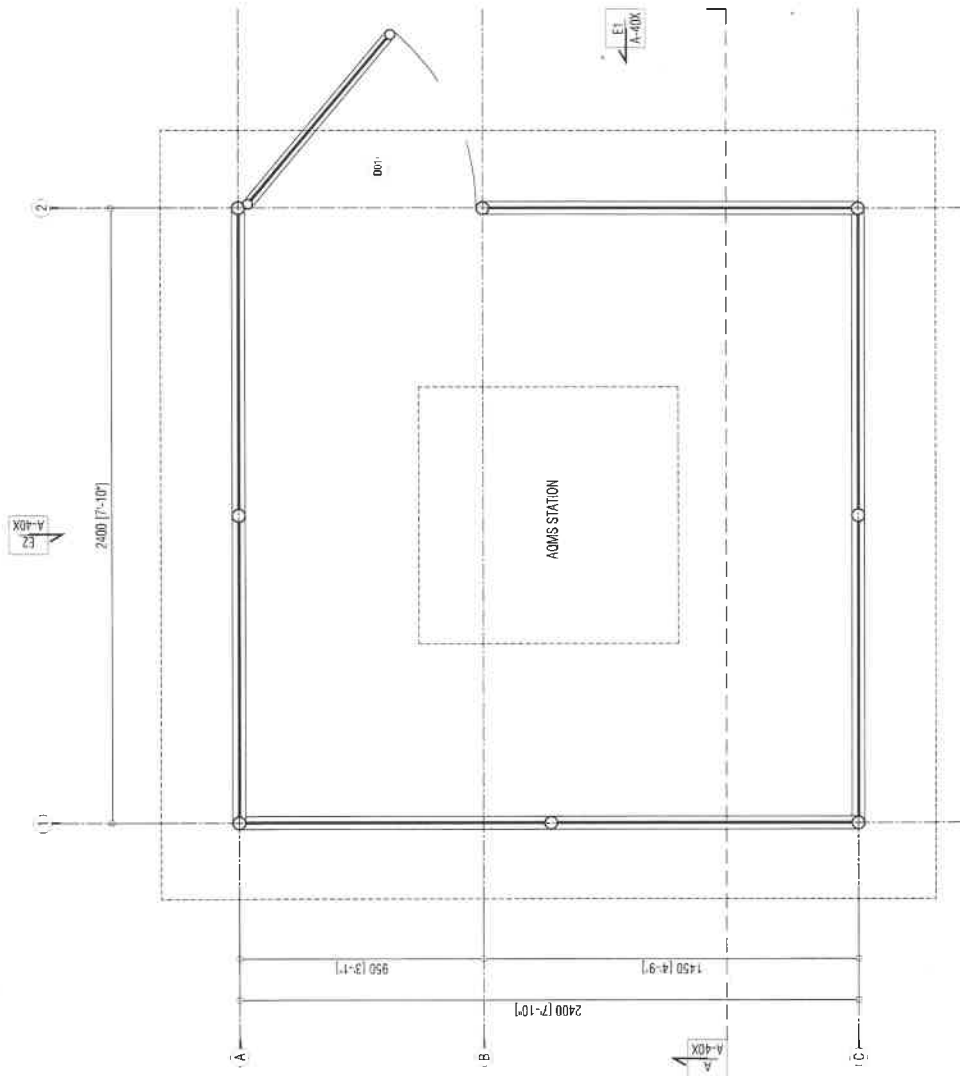
AQMS STATION SHED

DETAIL DRAWINGS

SEPTEMBER 2023



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GROUND FLOOR PLAN

SCALE 1:20



DESIGN AND DEVELOPMENT DEPARTMENT
THIRD FLOOR, HDC BUILDING HILHUMALE
REPUBLIC OF MALDIVES
PHONE: +9603353535, FAX: +9603359972
EMAIL: design.development@urbanco.mv

AQIM STATION SHED

HILHUMALE

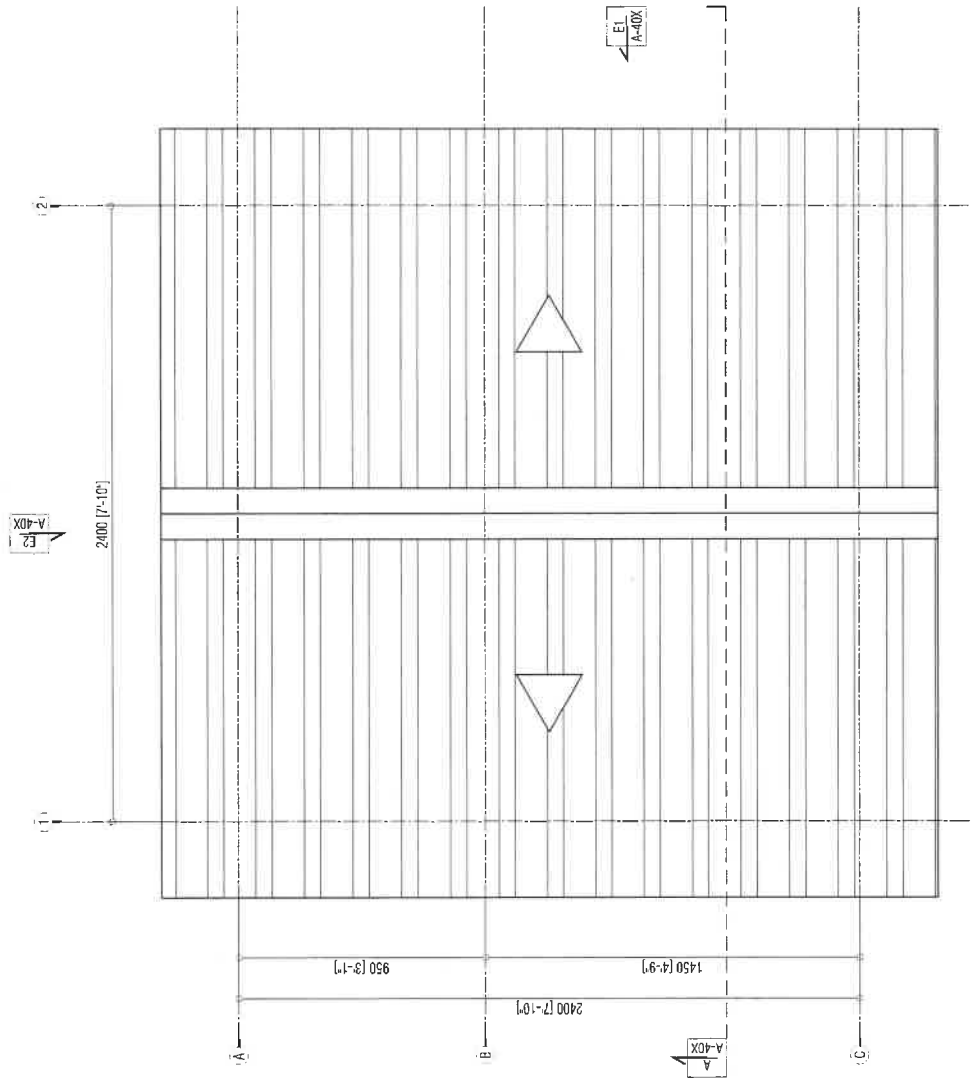
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DOCUMENT ID	XXXXX-SSSSS-YYYY-(NUMBER)	VERSION	1
DOCUMENT NAME	AQIM STATION SHED	REVISION	
AUTHOR	AHMED ANSADH	CREATED DATE	02/09/2023
LAST UPDATED BY	AHMED ANSADH	LAST UPDATED DATE	02/09/2023
REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/09/2023
APPROVED BY	SMAIL SHAN RASHEED	APPROVED DATE	02/09/2023
INFORMATION	[Public, Open, Confidential, Confidential & Sensitive and Secret]		
CLASSIFICATION SCHEME			

VER	DATE	REV	REVISION
X	DD/MM/YYYY	Z	(DRAFT)
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATED FEEDBACK FORMS)

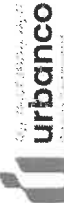
ARCHITECT	AHMED ANSADH	SHEET CONTENT	SHEET NO.
STRUCTURAL ENG.	HUSAIN SAUD	GROUND FLOOR PLAN	
MECHANICAL ENG.	NAME		
ELECTRICAL ENG.	NAME		
SCALE	AS GIVEN		

A01



ROOF PLAN
SCALE 1:20





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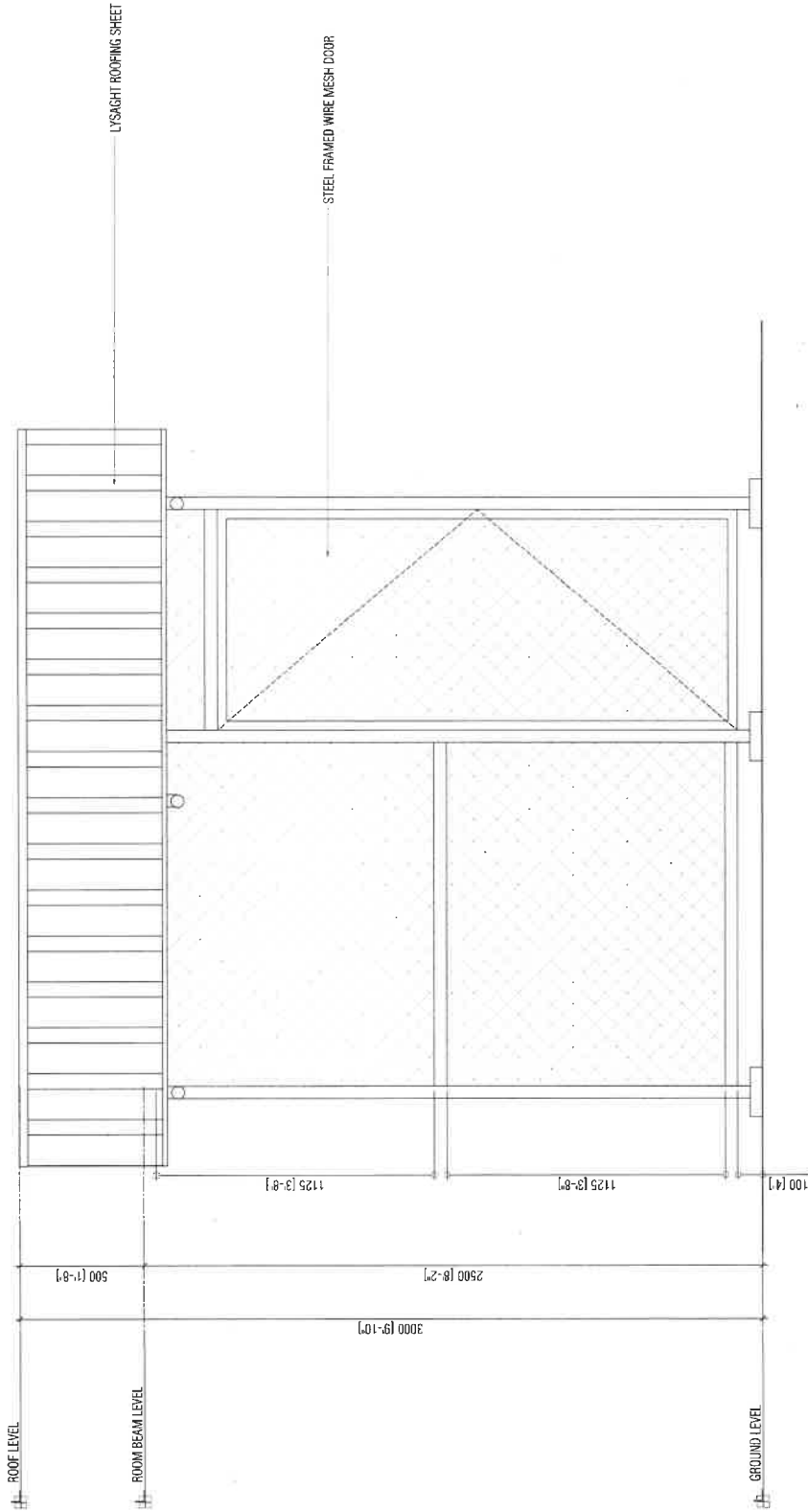
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DOCUMENT NAME		AQUAM STATION SHED	REVISION	-
AUTHOR		ARMED ANSADH	CREATED DATE	02/09/2023
LAST UPDATED BY		ARMED ANSADH	LAST UPDATED DATE	02/09/2023
REVIEWED BY		SAIED ADAM	REVIEWED DATE	02/09/2023
APPROVED BY		EMAL SHAN RASHEED	APPROVED DATE	02/09/2023
INFORMATION		CLASSIFICATION SCHEME		
		(Public, Open, Confidential, Confidential & Sensitive and Secret)		

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		X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORMS)

ARCHITECT		ARMED ANSADH	SHEET CONTENT		SHEET NO.
STRUCTURAL ENG.		HUSAIN SAIQ	ROOF PLAN		
MECHANICAL ENG.		NAME			
ELECTRICAL ENG.		NAME			
SCALE		AS GIVEN			

A 02



ELEVATION - E1

SCALE 1:20



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AQUAM STATION SHED

HULHUMALE

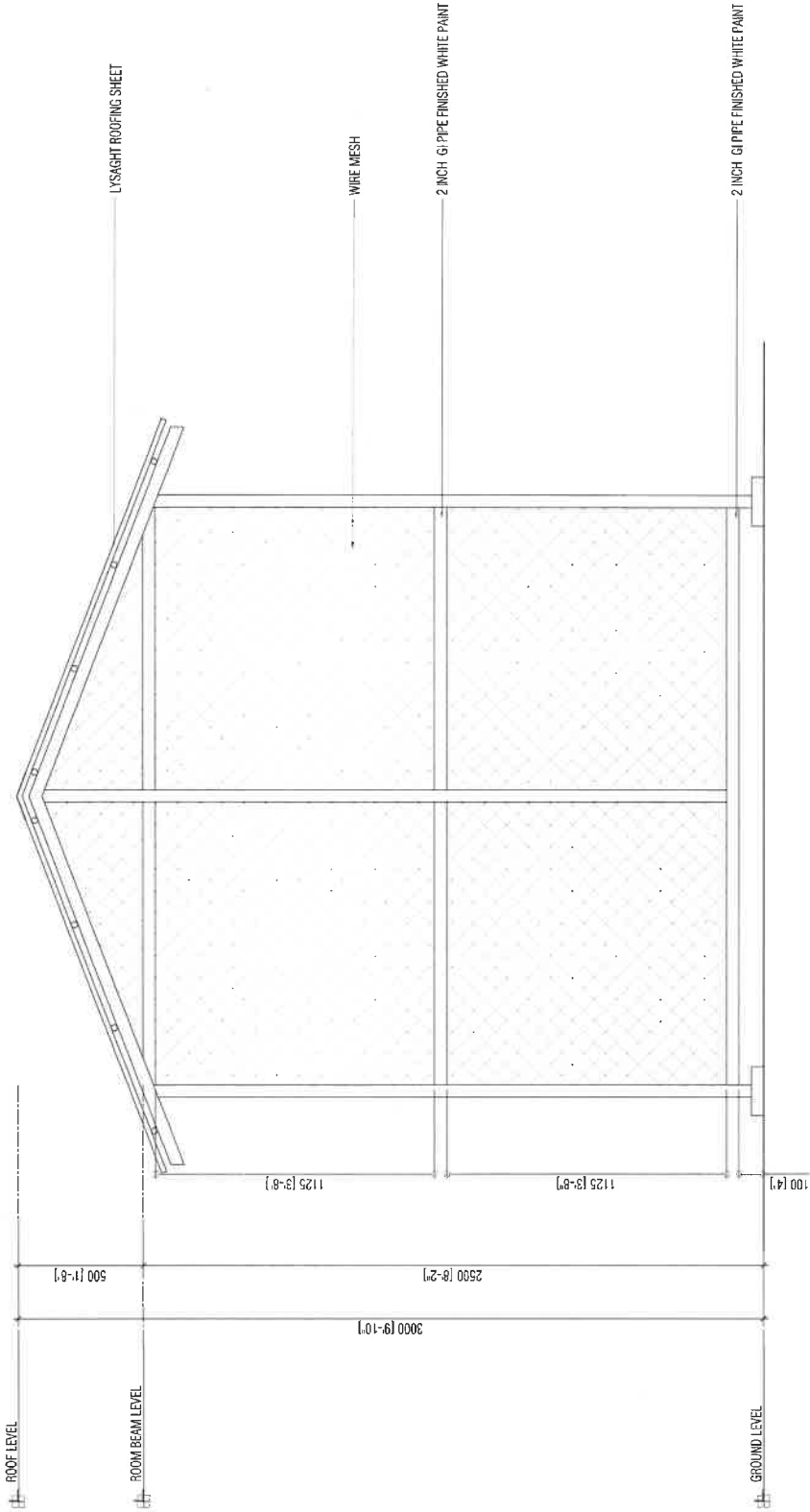
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AUTHOR	AHMED ANSADH	CREATED DATE	02/07/2023
LAST UPDATED BY	AHMED ANSADH	LAST UPDATED DATE	02/07/2023
REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/07/2023
APPROVED BY	EMAIL SHAN KASHEED	APPROVED DATE	02/07/2023
INFORMATION			
CLASSIFICATION SCHEME			

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	X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
	X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORMS)

ARCHITECT	AHMED ANSADH
STRUCTURAL ENG.	HUSAIN SALIO
MECHANICAL ENG.	NAME
ELECTRICAL ENG.	NAME
SCALE	AS GIVEN

SHEET CONTENT	ELEVATION - E1



ELEVATION - E2
SCALE 1:20



DESIGN AND DEVELOPMENT DEPARTMENT
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EMAIL: design.development@urbanco.mv

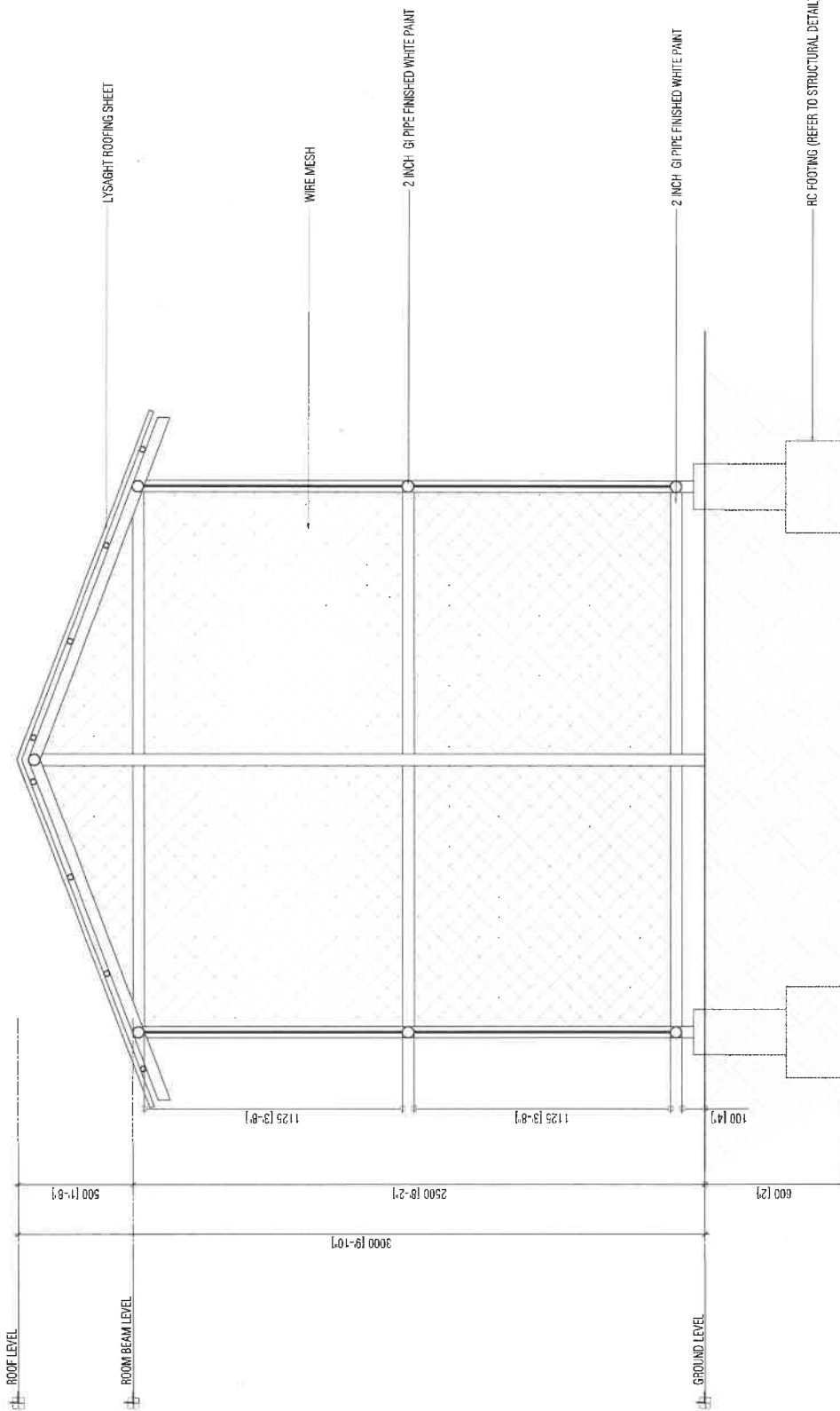
AQUAM STATION SHED
HULHUMALE

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DOCUMENT ID		XXXX-SSSS-YYYY (NUMBER)		VERSION		1
DOCUMENT NAME		AQUAM STATION SHED		REVISION		
AUTHOR		AHMED ASHADI		CREATED DATE		02/07/2023
LAST UPDATED BY		AHMED ASHADI		LAST UPDATED DATE		02/07/2023
REVIEWED BY		SAEED ADAM		REVIEWED DATE		02/07/2023
APPROVED BY		BIMAIL SHAN RASHEED		APPROVED DATE		02/07/2023
INFORMATION						
CLASSIFICATION SCHEME						(Public, Open, Confidential, Contaminated & Sensitive and Secret)

REVISION HISTORY			REVISION		
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X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)		

ARCHITECT		AHMED ASHADI		SHEET CONTENT	
STRUCTURAL ENG.		HUSAIN SAUD		ELEVATION - E2	
MECHANICAL ENG.		NAME			
ELECTRICAL ENG.		NAME			
SCALE					
AS GIVEN					



SECTION - A

SCALE 1/20



DESIGN AND DEVELOPMENT DEPARTMENT
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TEL: 960 3333333, 960 4560 3339993
EMAIL: design@urbanco.mv, info@urbanco.mv

AQUUM STATION SHED
HULHUMALE

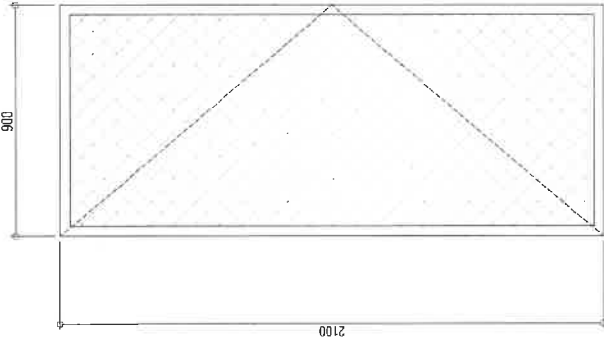
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APPROVED BY	EMAIL SHAN RASHEED	APPROVED DATE	02/09/2023
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X	DD/MM/YYYY	Z	[REFORMATTED FEEDBACK FORMS]

ARCHITECT	AHMED ANSADH
STRUCTURAL ENG.	HUSAIN SAID
MECHANICAL ENG.	NAME
ELECTRICAL ENG.	NAME
SCALE	AS GIVEN

SHEET CONTENT	
SECTION - A	

DOOR/ WINDOW NAME	D01
ELEVATION	
FFL	135
DOOR	METAL FRAMED DOOR
FRAME	1.5 INCH GI PIPE FRAME
HARDWARE	1NO. OPENABLE DOOR PANEL WITH WIRE MESH 4NOS. HINGES 1NO. LOCKSET WITH HANDLE
REMARKS	FINISHED WITH SELECTED PAINT

DOOR SCHEDULE

SCALE 1:20



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AQUUM STATION SHED

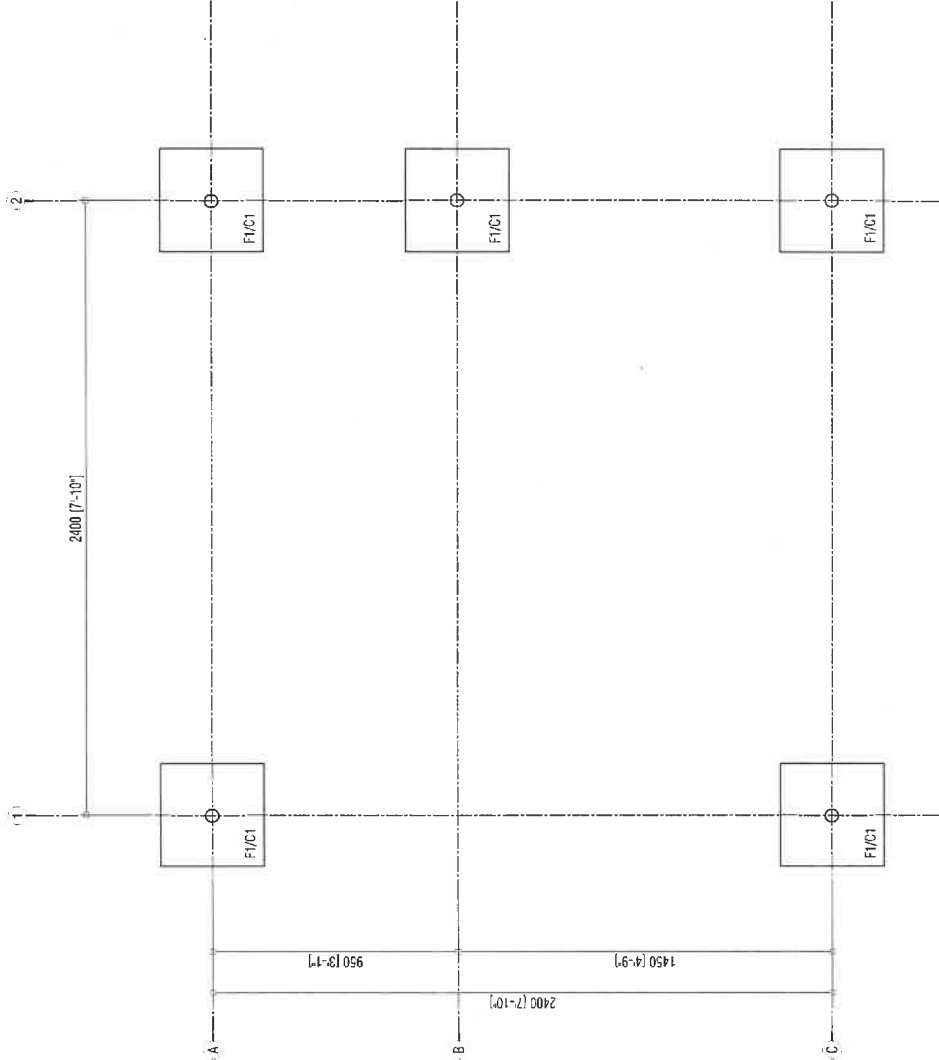
HULHUMALE

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DOCUMENT ID	XXXX-SSSS-YYYY (NUMBER)	VERSION
DOCUMENT NAME	AQUUM STATION SHED	REVISION
AUTHOR	AHMED ASMAKH	CREATED DATE
LAST UPDATED BY	AHMED ASMAKH	LAST UPDATED DATE
REVIEWED BY	SAEED ADAM	REVIEWED DATE
APPROVED BY	ISMAIL SHAN RASHEED	APPROVED DATE
INFORMATION	(Public, Open, Confidential, Confidential & Sensitive and Secret)	
CLASSIFICATION SCHEME		

REVISION HISTORY		ARCHITECT	
VER.	DATE	REV.	REVISION
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X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

ARCHITECT		SHEET CONTENT	
STRUCTURAL ENG.	AHMED ASMAKH	DOOR SCHEDULE	
MECHANICAL ENG.	MUSKAN SALIO		
ELECTRICAL ENG.	NAME		
SCALE	AS GIVEN		



FOUNDATION PLAN

SCALE: 1:20



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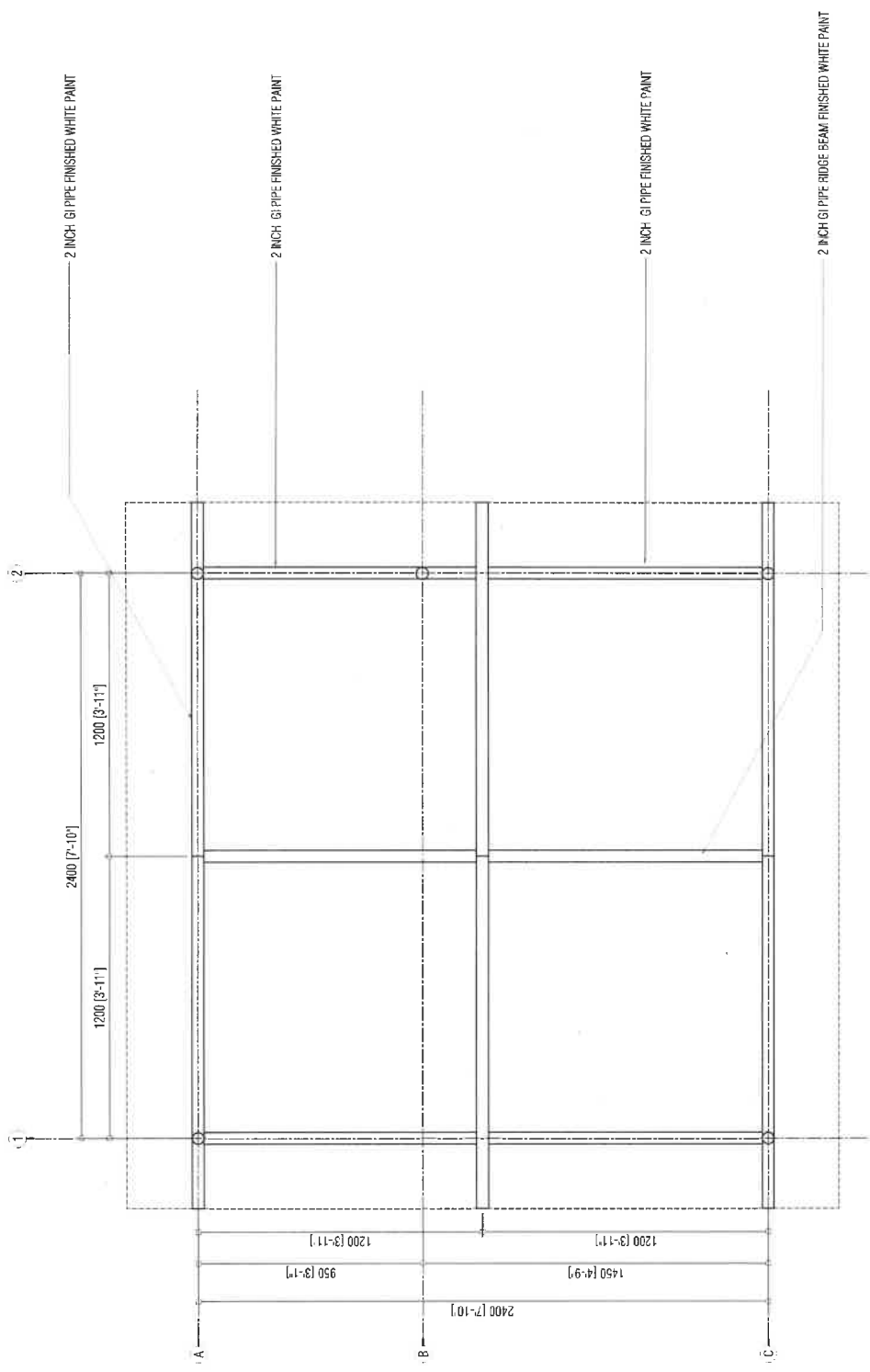
AQUUM STATION SHED HULHUMALE

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REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/07/2023
APPROVED BY	ISMAIL SHAH RASHEED	APPROVED DATE	02/07/2023
CLASSIFICATION	Public, Open, Confidential, Confidential & Sensitive and Secret		
CLASSIFICATION SCHEME			

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X	DD/MM/YYYY	X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

ARCHITECT		STRUCTURAL ENG.		MECHANICAL ENG.		ELECTRICAL ENG.		SCALE	
AHMED ASMAH		HUSSAIN SALIQ		NAME		NAME		AS GIVEN	
STRUCTURAL ENG.		MECHANICAL ENG.		ELECTRICAL ENG.		SCALE		AS GIVEN	
FOUNDATION PLAN		NAME		NAME		NAME		NAME	
FOUNDATION PLAN		NAME		NAME		NAME		NAME	
FOUNDATION PLAN		NAME		NAME		NAME		NAME	



ROOF BEAM PLAN
SCALE 1:20



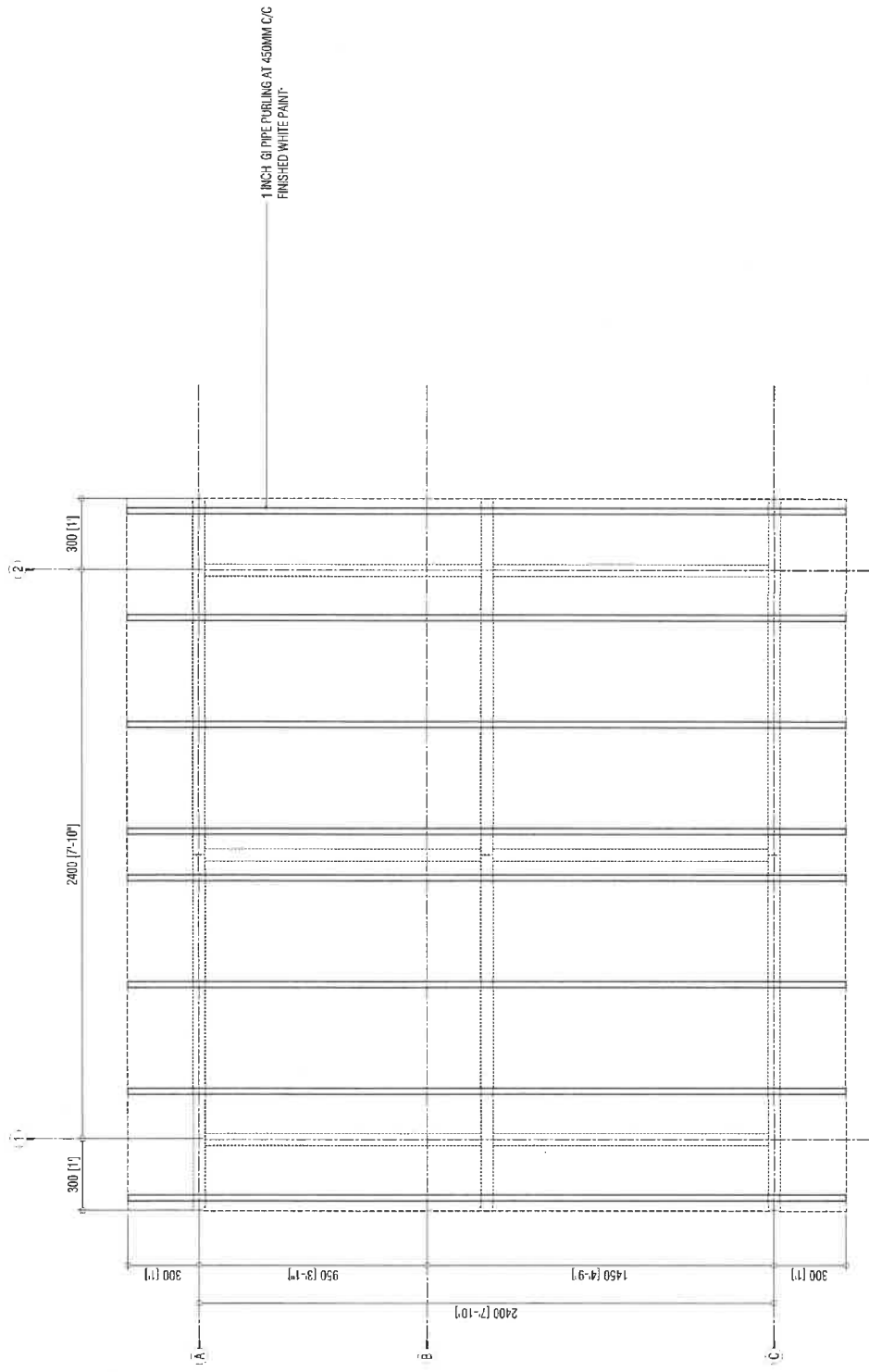
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HULHUMALE

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DOCUMENT NAME	AQUUM STATION SHED	REVISION	-
AUTHOR	AHMED ASNADH	CREATED DATE	02/09/2023
LAST UPDATED BY	AHMED ASNADH	LAST UPDATED DATE	02/09/2023
REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/09/2023
APPROVED BY	SMAIL SHAN RASHIED	APPROVED DATE	02/09/2023
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X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

ARCHITECT			
STRUCTURAL ENG.	AHMED ASNADH	HUSAIN SAUD	
MECHANICAL ENG.		NAME	
ELECTRICAL ENG.		NAME	
SCALE			
	AS GIVEN		





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HULHUMALE

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PURLING PLAN
SCALE 1:20

0M 0.4M 0.8M 1.2M

DOCUMENT ID
XXXX-SSSS-YYY-(NUMBER)

DOCUMENT NAME
AQUUM STATION SHED

AUTHOR
AHMED ANSADH

LAST UPDATED BY
AHMED ANSADH

REVIEWED BY
SAEED ADAM

APPROVED BY
ISMAL SHAN RANIEED

INFORMATION
CLASSIFICATION SCHEME

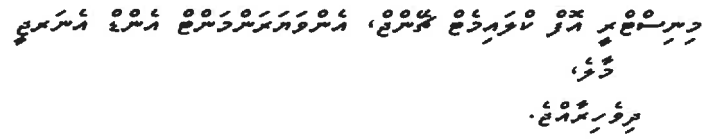
VERSION

REVISION	CREATED DATE	LAST UPDATED DATE	REVIEWED DATE	APPROVED DATE
1	02/09/2023	02/09/2023	02/09/2023	02/09/2023

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REVISION HISTORY				ARCHITECT		SHEET CONTENT		SHEET NO.
VER.	DATE	REV.	REVISION	STRUCTURAL ENG.	MECHANICAL ENG.	ARCHITECT	PURLING PLAN	
X	DD/MM/YYYY	Z	(DRAFT)	NAME	NAME	NAME		
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)	NAME	NAME	NAME		
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)	NAME	NAME	NAME		
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORMS)	NAME	NAME	NAME		

S03

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(2) لا يبرح احد منكم حتى يغفر له ذنوبه

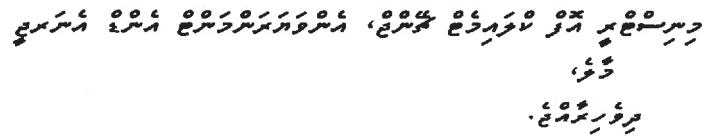
[illegible][illegible]

WCSJ

[illegible]

ITEM	DESCRIPTION	UNIT	QTY
1.0.00	Bill No: 01 - PRELIMINARIES		
1.1.00	<u>GENERAL NOTES</u> <u>Abbreviations</u> m - metre nr - numbers m3 - cubic metres m2 - Square metres m - linear metre t - tons inc. - including mm - millimetre SS - stainless steel GI - galvanized iron LS - Lumpsum		
1.2.00	<u>SITE MANAGEMENT COSTS</u> Allow for all on and off site management cost including costs of foreman and assistants, temporary services, telephone, fax, hoardings & similar.	item	1.00
1.3.00	<u>SIGN BOARD</u> Allow for sign board.	nr	1.00
1.4.00	<u>CLEAN-UP</u> Allow for clean-up upon completion of works.	item	1.00
1.5.00	<u>INSURANCE, BONDS, GUARANTEES AND WARRANTIES</u> Insurance as stated in the general conditions.	item	1.00
1.6.00	<u>SAFETY ON SITE</u>		
1.6.01	Safety on site:- Providing and maintaining adequate safety measures on site for all workers and all authorized visitors on site and protecting adjoining properties and people against falling objects or other with regard to the construction works	item	1.00

mmv



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



حکومت پنجاب، دفتر سیکرٹری، لاہور
پروگرامنگ

ITEM	DESCRIPTION	UNIT	QTY
3.0.00	Bill No: 03 - INSITU CONCRETE WORKS		
3.1.00	GENERAL		
	(a) Rates shall include for: placing in position, making good after removal of formwork, mortar touch up to all concrete and casting in all required items; additional concrete required to conform to structural and excavated tolerances		
	(b) Mix ratio for reinforced concrete shall be based on given Concrete Grade.		
	(c) All structural concrete shall be GRADE M25 and lean concrete shall be GRADE M15		
	(d) Rates shall include for: concrete, formwork, reinforcement, cleaning, fabrication, placing, the provision for all necessary temporary fixings and supports including tie wires and chair supports, laps, distribution bars and wastage.		
	(e) Rates shall include for: all necessary boarding, supports, erecting, framing, temporary cambering, cutting, perforations for reinforcing bars, bolts, straps, ties, hangers, pipes and removal of formwork.		
	(f) Rates shall include for: cleaning, fabrication, placing the provision for all necessary temporary fixings and supports including tie wires and chair supports, laps, distribution bars and wastage.		
	(g) All reinforcing bars shall be high strength bars.		
	(h) Slab soffits to be finished fairfaced, use plasteciser and formwork with reducing agent.		
	(i) All exposed & external concrete members shall be casted with Masterpel 777 or equivalent water proofing chemical.		
	(j) Rate shall include for applying 2 coats of waterproofing chemical to substructure.(Below ground level)		
3.1.01	Allow for Concrete Testing.	item	1.00
3.2.00	MASS CONCRETE		
	Quantity is measured to the edges of concrete foundation members. Rates shall be inclusive for any additional concrete required to place the formwork.		
3.2.01	75 mm Lean Concrete (Foundations)	m ³	0.06
3.3.00	REINFORCED INSITU CONCRETE SUB-STRUCTURE		
	FOUNDATION PADS		
3.3.01	400 x 400 x 250mm Foundation pads and stump, F1	m ³	0.28

Handwritten signature



[Signature]

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



درجہ سیکونڈ پر جتنی سائڈنگ ڈیپوٹیشن، ڈسٹریکشن اور ڈسٹریکشن ڈسٹریکشن
ڈسٹریکشن
ڈسٹریکشن ڈسٹریکشن

ITEM	DESCRIPTION	UNIT	QTY
5.0.00	Bill No: 05 - ROOFING		
5.1.00	GENERAL (a) Rates shall include for: fair edges, dressing over angel fillets, roof sealant, turning into grooves, all other labours, circular edges, nails, screws and other fixings and laps.		
5.2.00	MAIN ROOF COVERING		
5.2.01	Lysaght roofing sheet to specification	m ²	9.60
5.3.00	CAPPING		
5.3.01	Lysaght ridge cap as per roofing sheet suppliers assembly	m	3.00

ITEM	DESCRIPTION	UNIT	QTY
6.0.00	Bill No: 06 - DOORS, SHUTTERS & HATCHES		
6.1.00	GENERAL (a) Rates shall include for locks, latches, closers, push plates, pull handles, bolts, kick plates, hinges and all door & window hardware. (b) Rates shall include for door frames, mullions, transoms, trims, glazing, tinting, timber panels, boardings, framing, lining, fastenings and all fixings. (c) Sizes are given overall outside dimensions of actual doors and windows.		
6.2.00	DOORS		
6.2.01	900 x 2100 mm Metal framed door with wiremesh panel	nr	1.00

ITEM	DESCRIPTION	UNIT	QTY
7.0.00	Bill No: 07 - WIRE FENCE		
7.1.00	GENERAL (a) Rates shall include for: fixing, bedding, grouting, and pointing materials; making good around pipes, sanitary fixtures, and similar; cleaning down and polishing.		
7.2.00	WIRE MESH		
7.2.01	Installation of wire mesh around shed	m ²	23.17

(Handwritten signature)

Wm