

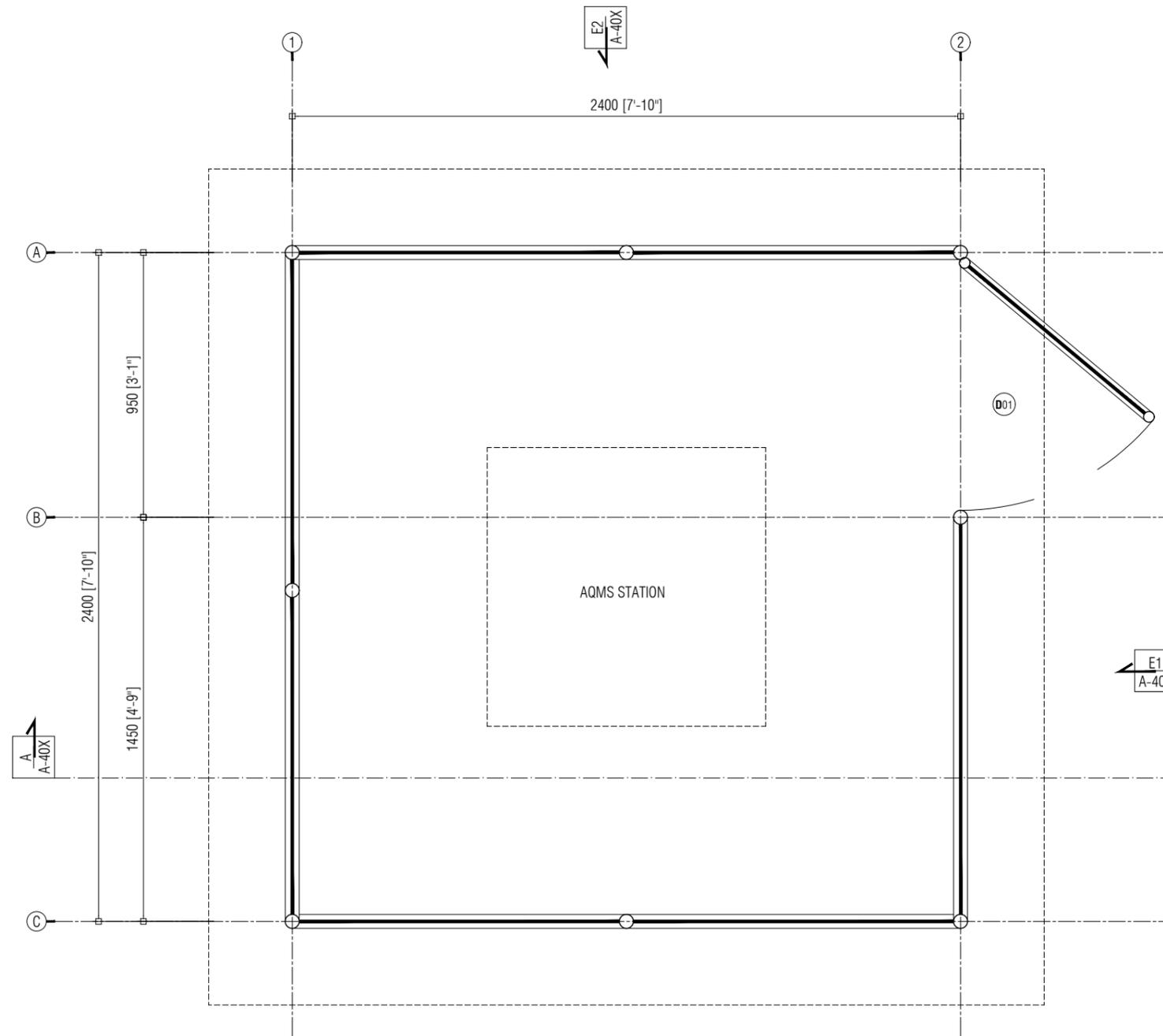
# AQMS STATION SHED

---

DETAIL DRAWINGS

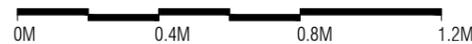
SEPTEMBER 2023





**GROUND FLOOR PLAN**

SCALE 1:20



**AQUM STATION SHED**  
HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

DESIGN AND DEVELOPMENT DEPARTMENT  
THIRD FLOOR, HDC BUILDING HULHUMALE'  
REPUBLIC OF MALDIVES  
TEL. +(960)3353535, FAX +(960)3358892  
EMAIL design.development.department@urbanco.mv

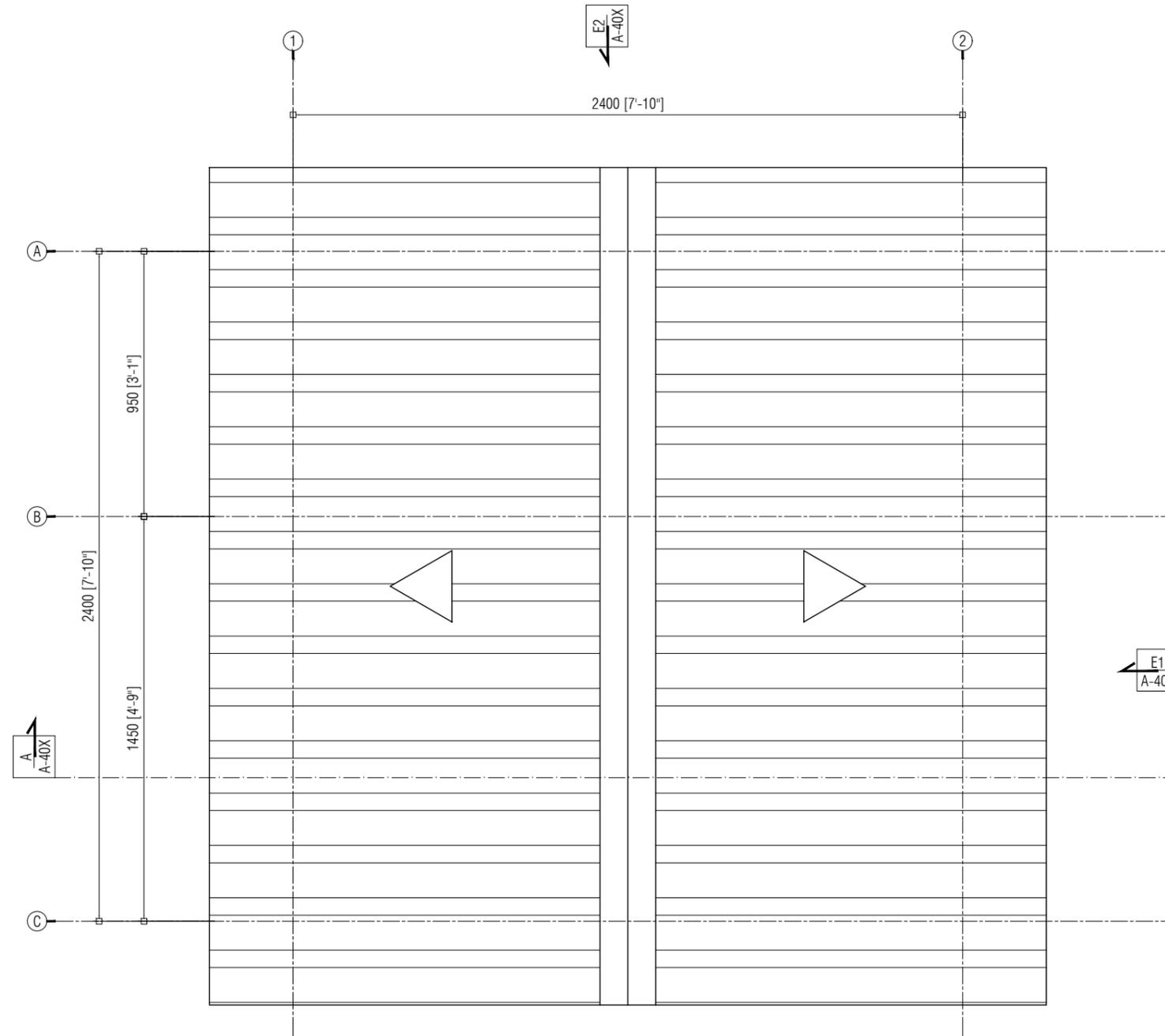
<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

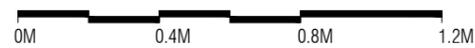
<b>SHEET CONTENT</b>
GROUND FLOOR PLAN

**SHEET NO.**  
  
**A 01**



**ROOF PLAN**

SCALE 1:20



**AQUM STATION SHED  
HULHUMALE'**

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

DESIGN AND DEVELOPMENT DEPARTMENT  
THIRD FLOOR, HDC BUILDING HULHUMALE'  
REPUBLIC OF MALDIVES  
TEL. +(960)3353535, FAX +(960)3358892  
EMAIL design.development.department@urbanco.mv

<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

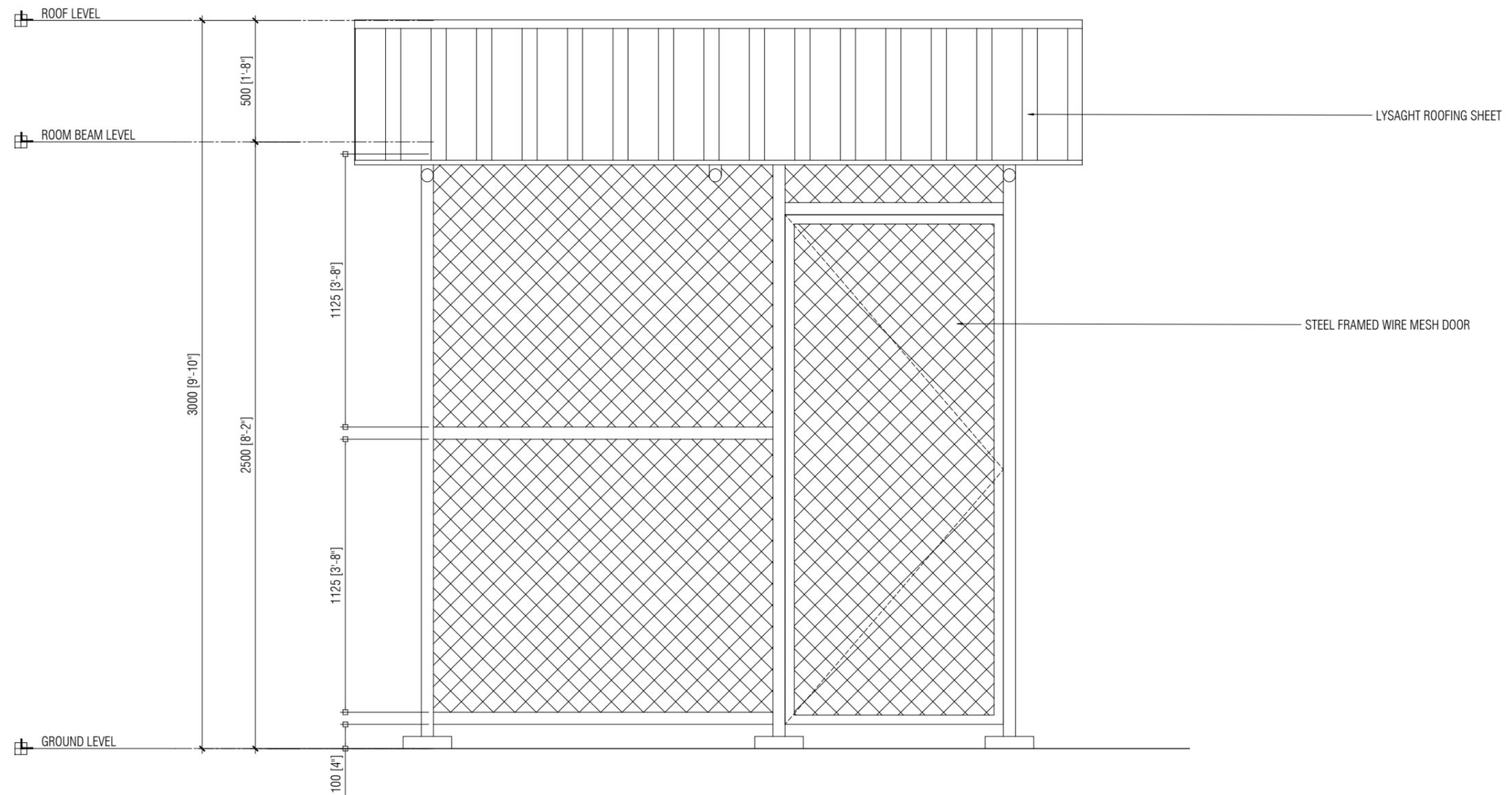
REVISION HISTORY			
VER.	DATE	REV.	REVISION
X	DD/MM/YYYY	Z	(DRAFT)
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>
ROOF PLAN

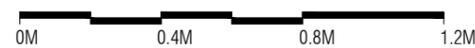
SHEET NO.

**A 02**



### ELEVATION - E1

SCALE 1:20



### AQUM STATION SHED HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

DESIGN AND DEVELOPMENT DEPARTMENT  
THIRD FLOOR, HDC BUILDING HULHUMALE'  
REPUBLIC OF MALDIVES  
TEL. +(960)3353535, FAX +(960)3358892  
EMAIL design.development.department@urbanco.mv

<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

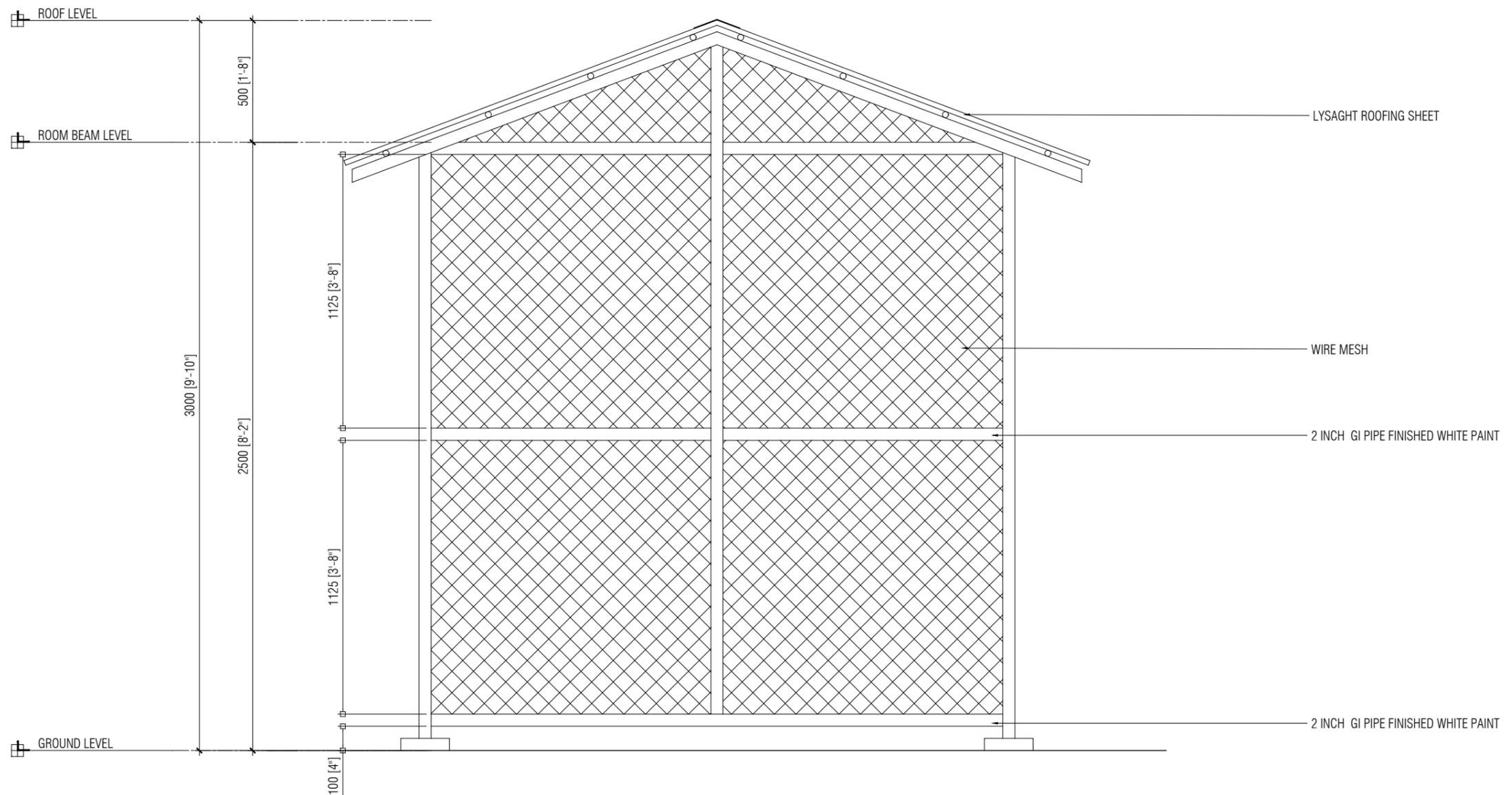
REVISION HISTORY			
VER.	DATE	REV.	REVISION
X	DD/MM/YYYY	Z	(DRAFT)
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>	ELEVATION - E1

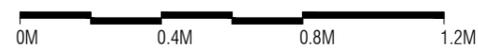
SHEET NO.

A 03



### ELEVATION - E2

SCALE 1:20



### AQUM STATION SHED HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

DESIGN AND DEVELOPMENT DEPARTMENT  
THIRD FLOOR, HDC BUILDING HULHUMALE'  
REPUBLIC OF MALDIVES  
TEL. +(960)3353535, FAX +(960)3358892  
EMAIL design.development.department@urbanco.mv

<b>DOCUMENT ID</b>	XXXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

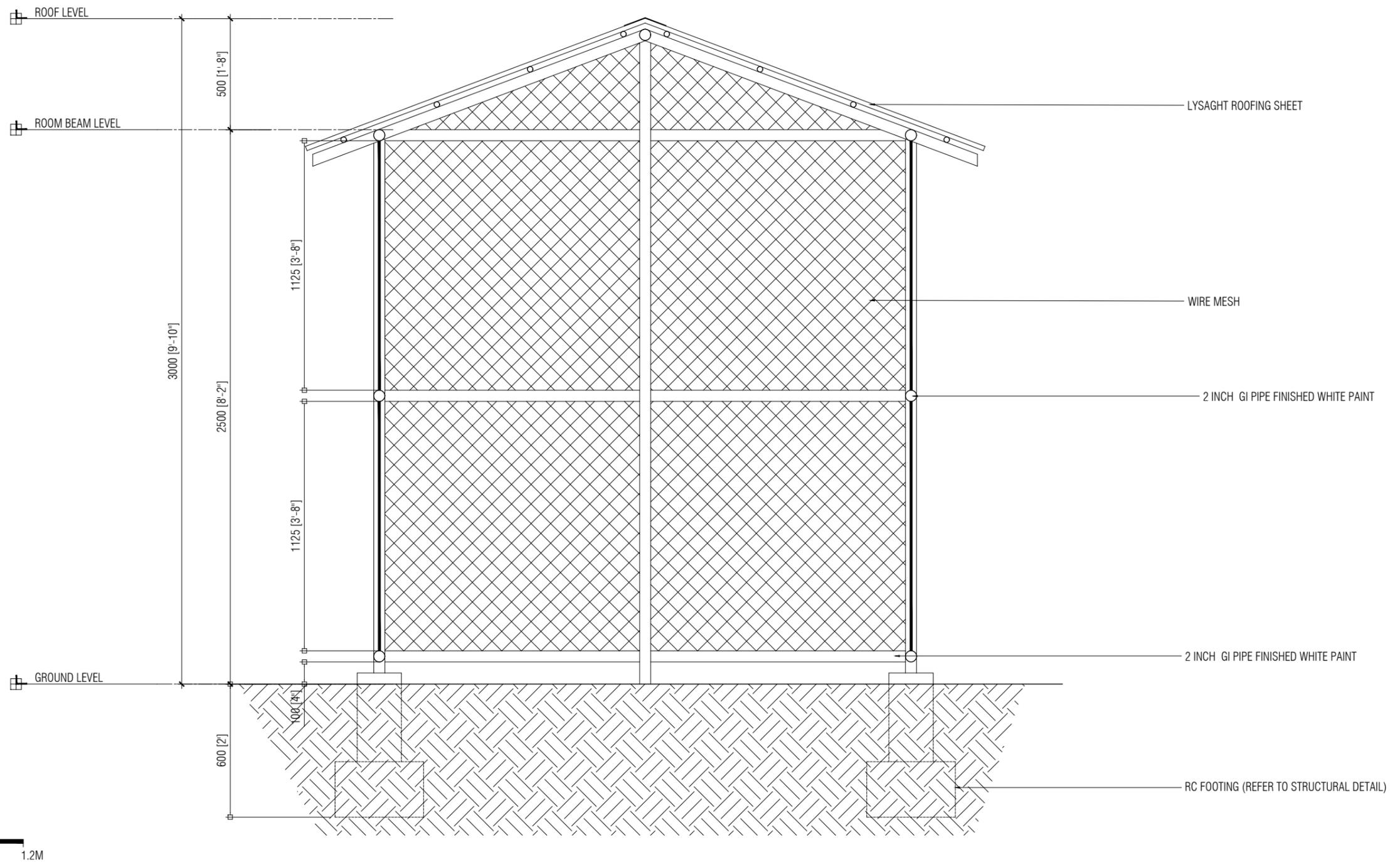
REVISION HISTORY			
VER.	DATE	REV.	REVISION
X	DD/MM/YYYY	Z	(DRAFT)
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>	ELEVATION - E2

SHEET NO.

A 04



**SECTION - A**

SCALE 1:20



**AQUM STATION SHED**  
HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

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

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

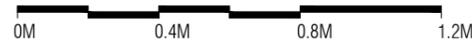
<b>SHEET CONTENT</b>	SECTION - A

**SHEET NO.**  
**A 05**

DOOR/ WINDOW NAME	D01
ELEVATION	
FFL	
DOOR	<ul style="list-style-type: none"> <li>METAL FRAMED DOOR</li> </ul>
FRAME	<ul style="list-style-type: none"> <li>1.5 INCH GI PIPE FRAME</li> </ul>
HARDWARE	<ul style="list-style-type: none"> <li>1NO. OPENABLE DOOR PANEL WITH WIRE MESH</li> <li>4NOS. HINGES</li> <li>1NO. LOCKSET WITH HANDLE</li> </ul>
REMARKS	<ul style="list-style-type: none"> <li>FINISHED WITH SELECTED PAINT</li> </ul>

**DOOR SCHEDULE**

SCALE 1:20



**AQUM STATION SHED**  
HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

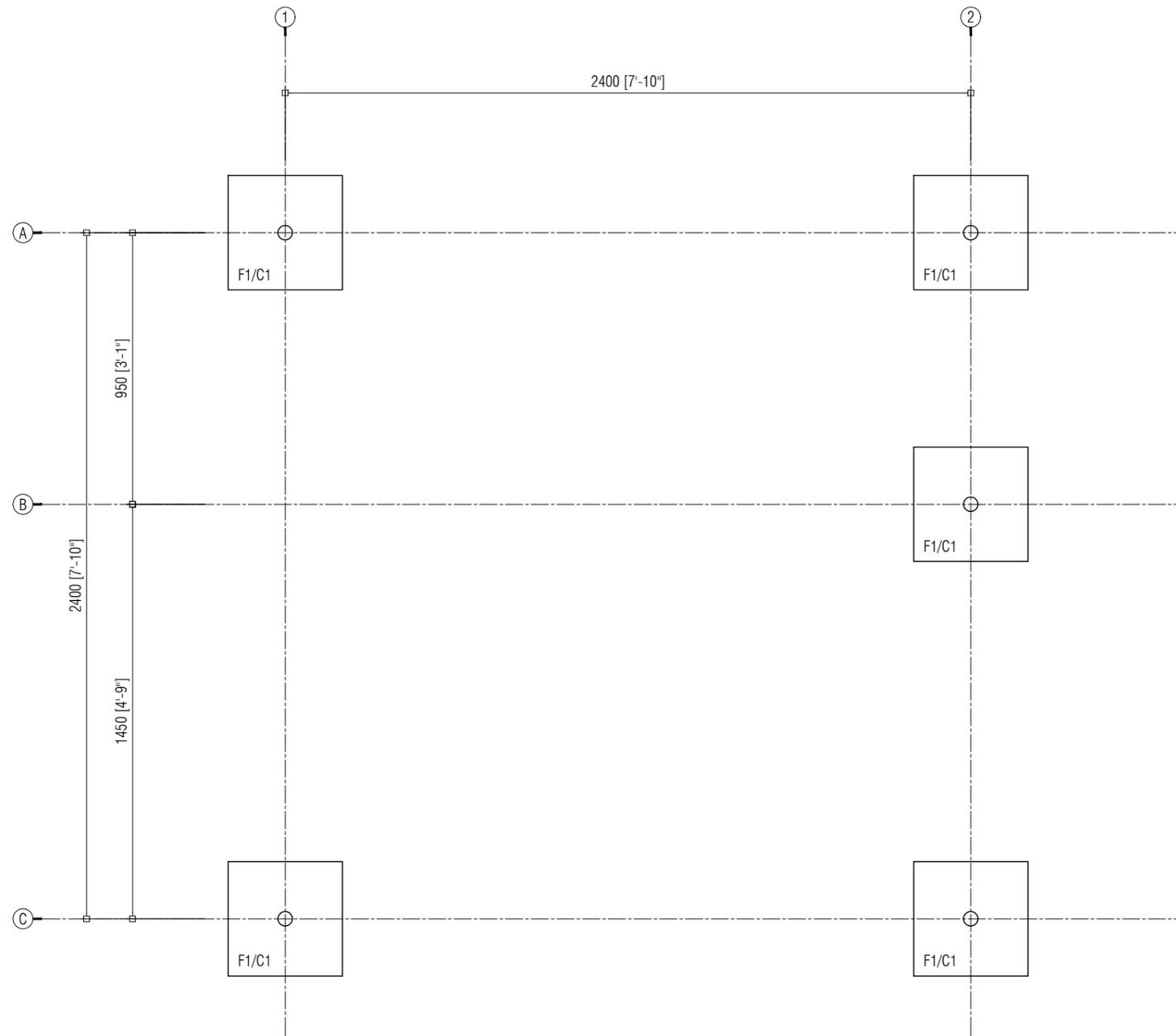
DOCUMENT ID	XXXX-SSSS-YYYY-(NUMBER)	VERSION	1
DOCUMENT NAME	AQMS STATION SHED	REVISION	-
AUTHOR	AHMED ANSADH	CREATED DATE	02/09/2023
LAST UPDATED BY	AHMED ASNADH	LAST UPDATED DATE	02/09/2023
REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/09/2023
APPROVED BY	ISMAIL SHAN RASHEED	APPROVED DATE	02/09/2023
INFORMATION CLASSIFICATION SCHEME	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

ARCHITECT	AHMED ASNADH
STRUCTURAL ENG.	HUSSAIN SALIQ
MECHANICAL ENG.	NAME
ELECTRICAL ENG.	NAME
SCALE	AS GIVEN

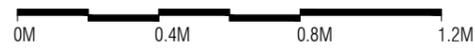
SHEET CONTENT	DOOR SCHEDULE

SHEET NO.  
**A 06**



### FOUNDATION PLAN

SCALE 1:20



### AQUM STATION SHED HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

DESIGN AND DEVELOPMENT DEPARTMENT  
THIRD FLOOR, HDC BUILDING HULHUMALE'  
REPUBLIC OF MALDIVES  
TEL. +(960)3353535, FAX +(960)3358892  
EMAIL design.development.department@urbanco.mv

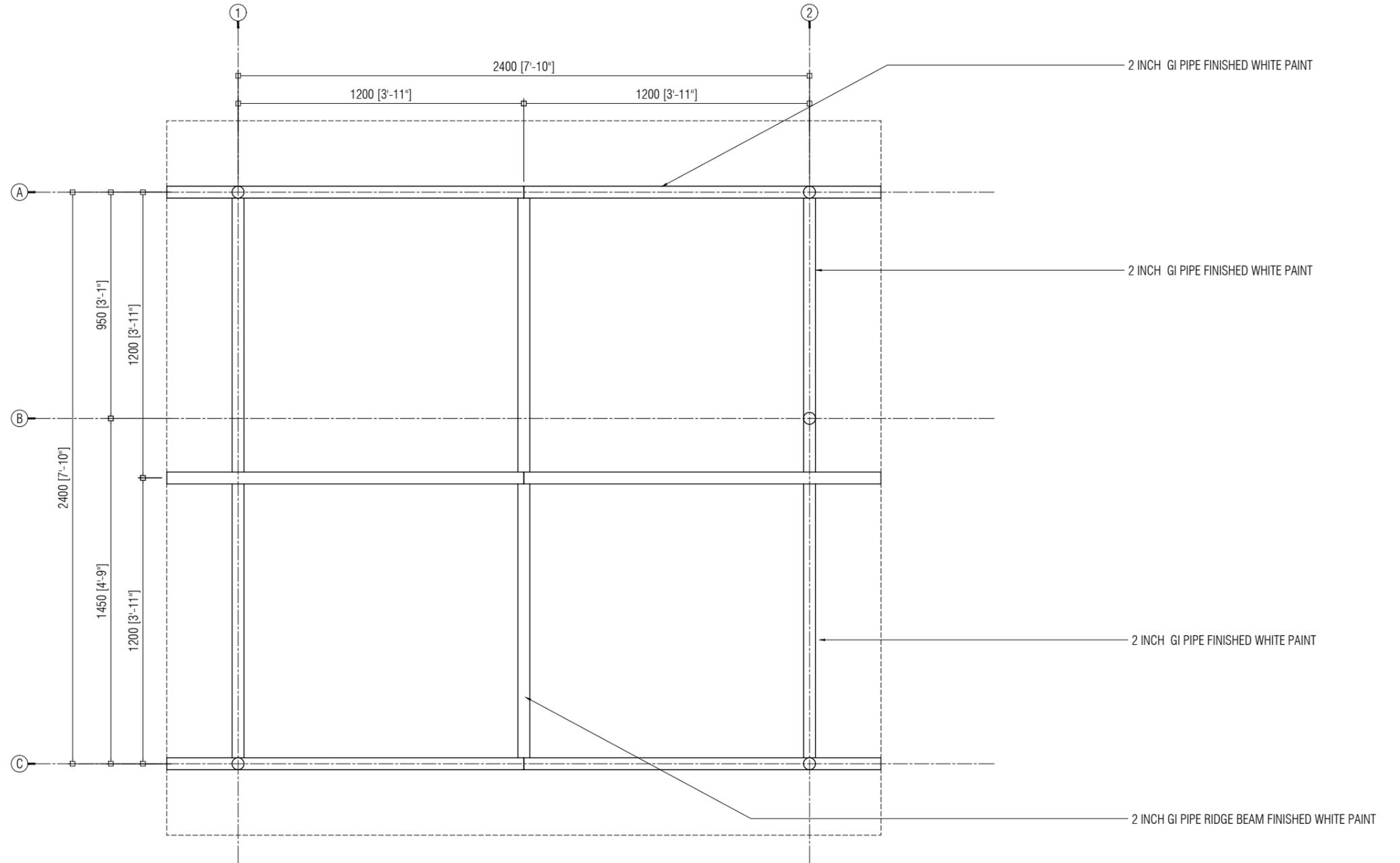
<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>	FOUNDATION PLAN

<b>SHEET NO.</b>	S 01
------------------	------



**ROOF BEAM PLAN**

SCALE 1:20



DESIGN AND DEVELOPMENT DEPARTMENT  
 THIRD FLOOR, HDC BUILDING HULHUMALE'  
 REPUBLIC OF MALDIVES  
 TEL. +(960)3353535, FAX +(960)3358892  
 EMAIL design.development.department@urbanco.mv

**AQUM STATION SHED**  
 HULHUMALE'

The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

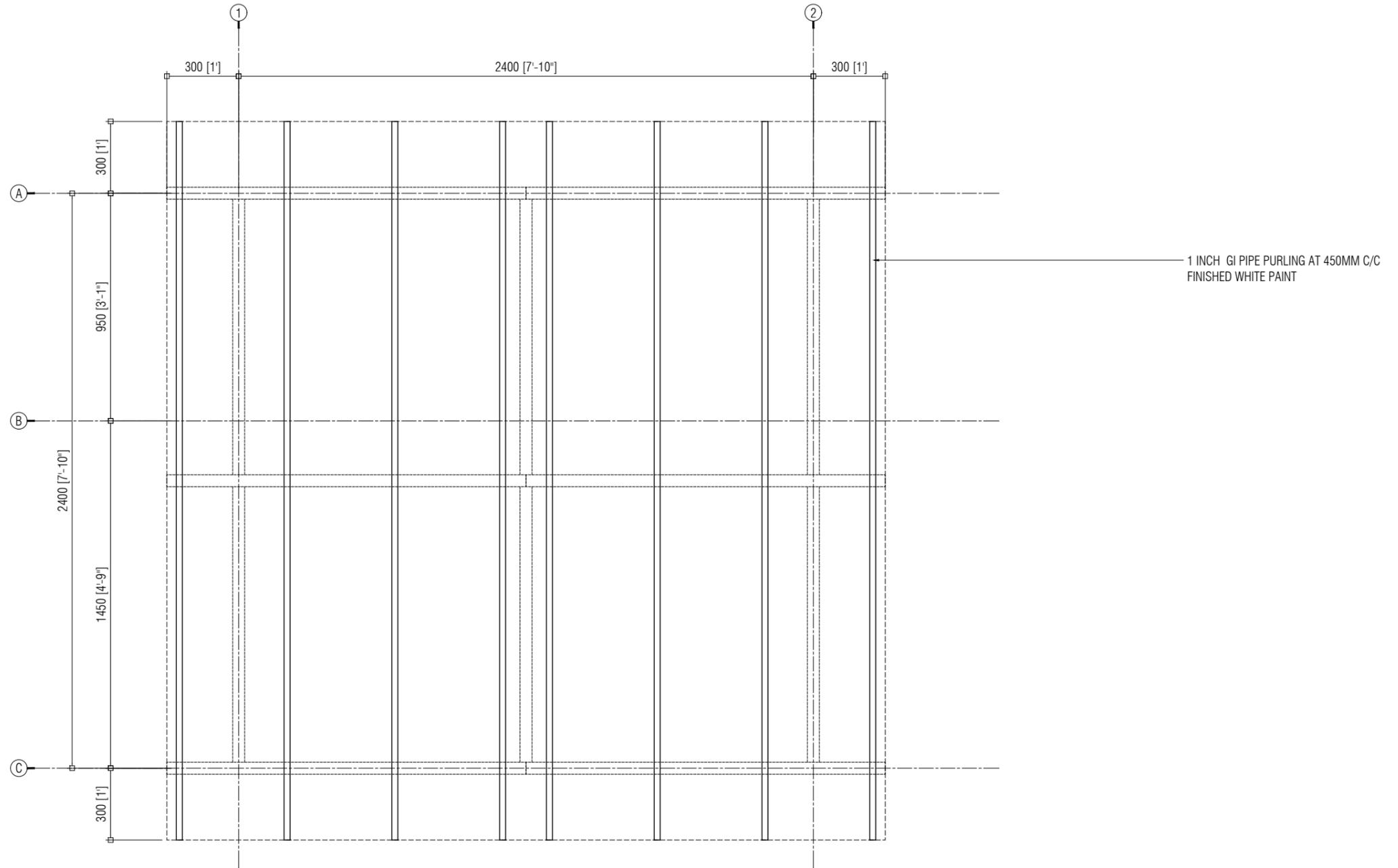
DOCUMENT ID	XXXX-SSSS-YYYY-(NUMBER)	VERSION	1
DOCUMENT NAME	AQMS STATION SHED	REVISION	-
AUTHOR	AHMED ANSADH	CREATED DATE	02/09/2023
LAST UPDATED BY	AHMED ASNADH	LAST UPDATED DATE	02/09/2023
REVIEWED BY	SAEED ADAM	REVIEWED DATE	02/09/2023
APPROVED BY	ISMAIL SHAN RASHEED	APPROVED DATE	02/09/2023
INFORMATION CLASSIFICATION SCHEME	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

ARCHITECT	AHMED ASNADH
STRUCTURAL ENG.	HUSSAIN SALIQ
MECHANICAL ENG.	NAME
ELECTRICAL ENG.	NAME
SCALE	AS GIVEN

SHEET CONTENT
BEAM PLAN

SHEET NO.  
S 02



**PURLING PLAN**  
SCALE 1:20

**AQUM STATION SHED**  
HULHUMALE'

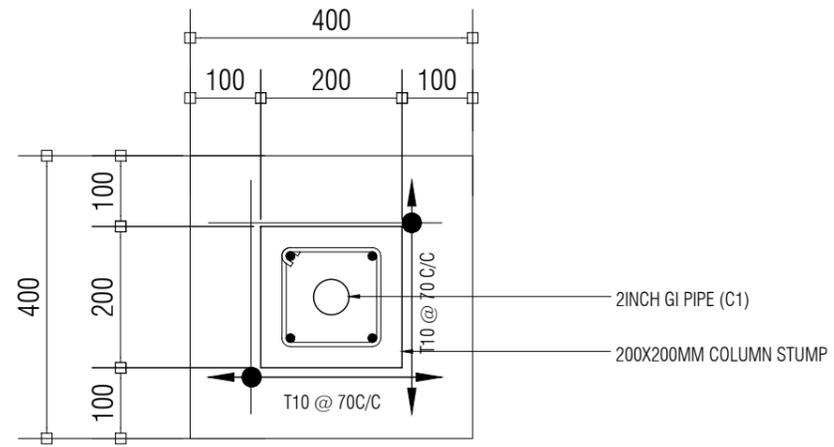
The drawings, concept and design contained are the properties of HDC. Use of any kind or copy of whole or part of this drawing, concept or design or use on other projects or sites other than that specified on this drawing is strictly prohibited.

<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

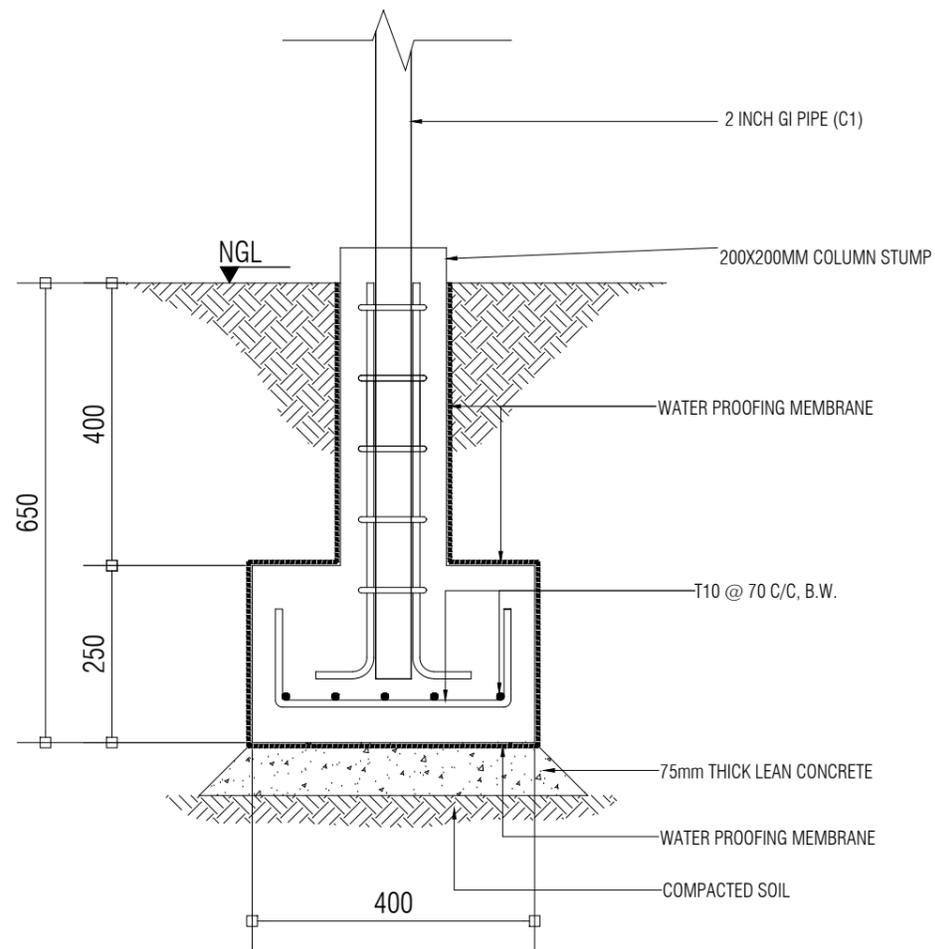
REVISION HISTORY			
VER.	DATE	REV.	REVISION
X	DD/MM/YYYY	Z	(DRAFT)
X	DD/MM/YYYY	Z	(FEEDBACK FORMS INCLUDED)
X	DD/MM/YYYY	Z	(MODIFIED FEEDBACK FORMS)
X	DD/MM/YYYY	Z	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>
PURLIN PLAN



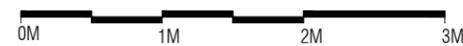
F1 (PLAN VIEW)



F1 (SECTION)

**FOOTING DETAIL**

SCALE 1:10



**NOTE**  
 CONCRETE STRENGTH = 25 MPa  
 CONCRETE COVER FOR FOOTING = 50 MM  
 CONCRETE COVER FOR COLUMN STUMP = 40 MM

<b>DOCUMENT ID</b>	XXXX-SSSS-YYYY-(NUMBER)	<b>VERSION</b>	1
<b>DOCUMENT NAME</b>	AQMS STATION SHED	<b>REVISION</b>	-
<b>AUTHOR</b>	AHMED ANSADH	<b>CREATED DATE</b>	02/09/2023
<b>LAST UPDATED BY</b>	AHMED ASNADH	<b>LAST UPDATED DATE</b>	02/09/2023
<b>REVIEWED BY</b>	SAEED ADAM	<b>REVIEWED DATE</b>	02/09/2023
<b>APPROVED BY</b>	ISMAIL SHAN RASHEED	<b>APPROVED DATE</b>	02/09/2023
<b>INFORMATION CLASSIFICATION SCHEME</b>	(Public, Open, Confidential, Confidential & Sensitive and Secret)		

REVISION HISTORY			
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	(REFORMATTED FEEDBACK FORM)

<b>ARCHITECT</b>	AHMED ASNADH
<b>STRUCTURAL ENG.</b>	HUSSAIN SALIQ
<b>MECHANICAL ENG.</b>	NAME
<b>ELECTRICAL ENG.</b>	NAME
<b>SCALE</b>	AS GIVEN

<b>SHEET CONTENT</b>	STRUCTURAL DETAIL