

DRAWINGS

Construction of Substation for Voltage Stabilizer & Bypass Panel

V. Fulidhoo
10/12/2024



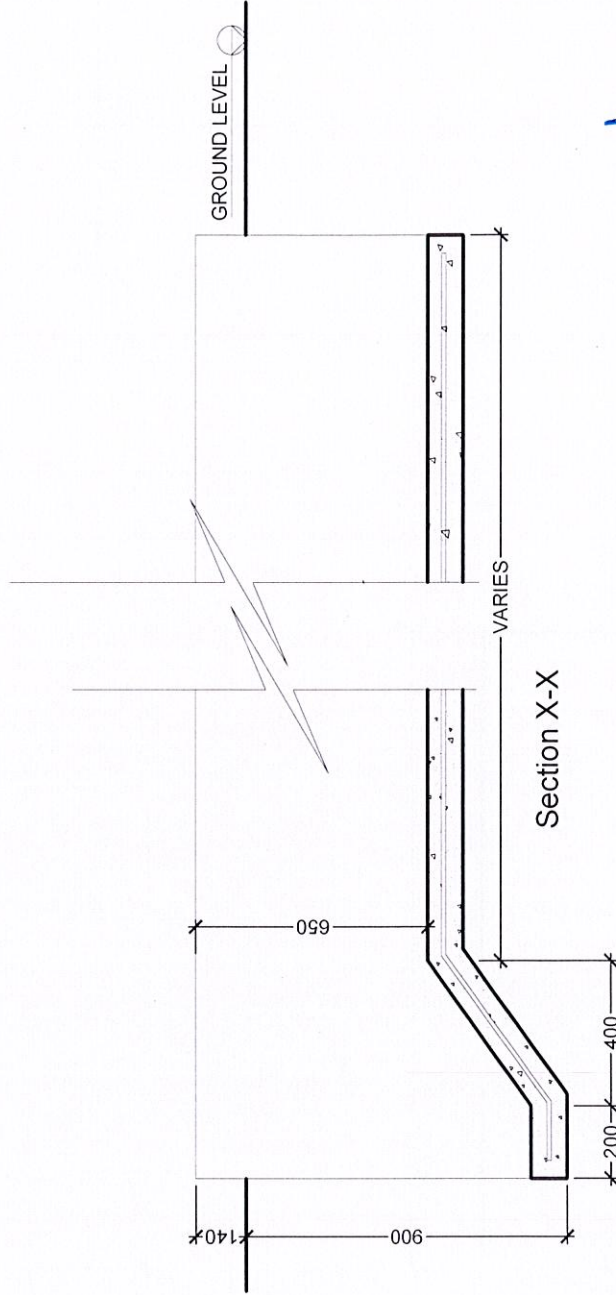
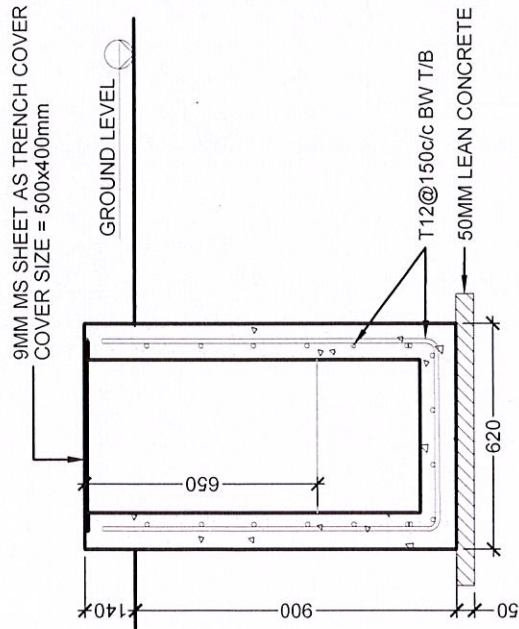
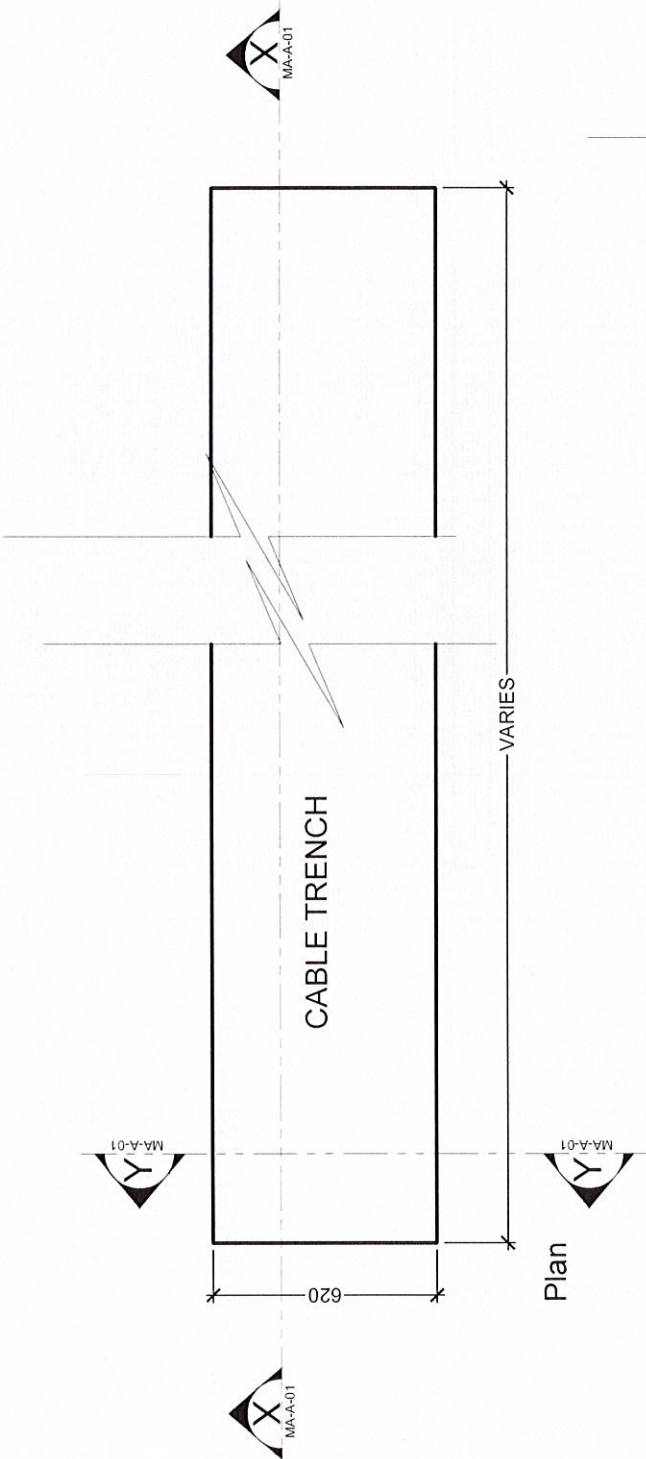
Tender Document

Construction of Substation for Voltage Stabilizer & Bypass Panel

V. Fulidhoo

10/12/2024

Fulidhoo



Cable Trench Details @ section C - C

Scale 1:20



PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
ABDUL MUHAMMAD
ARCHITECT

ENGINEER
ABDUL MUHAMMAD

CHECKED BY:
HASSAM AHMED

APPROVED BY:
ABDUL MALIK

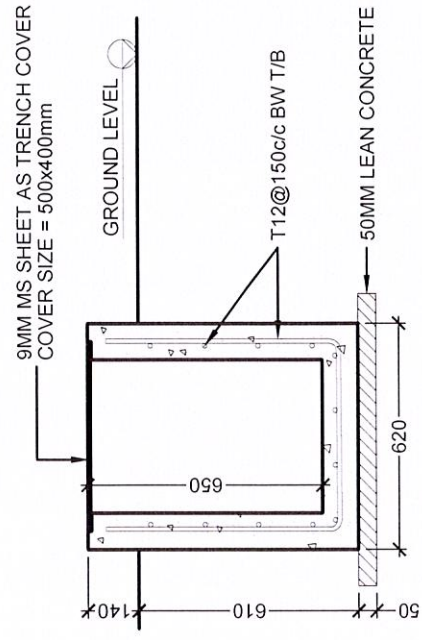
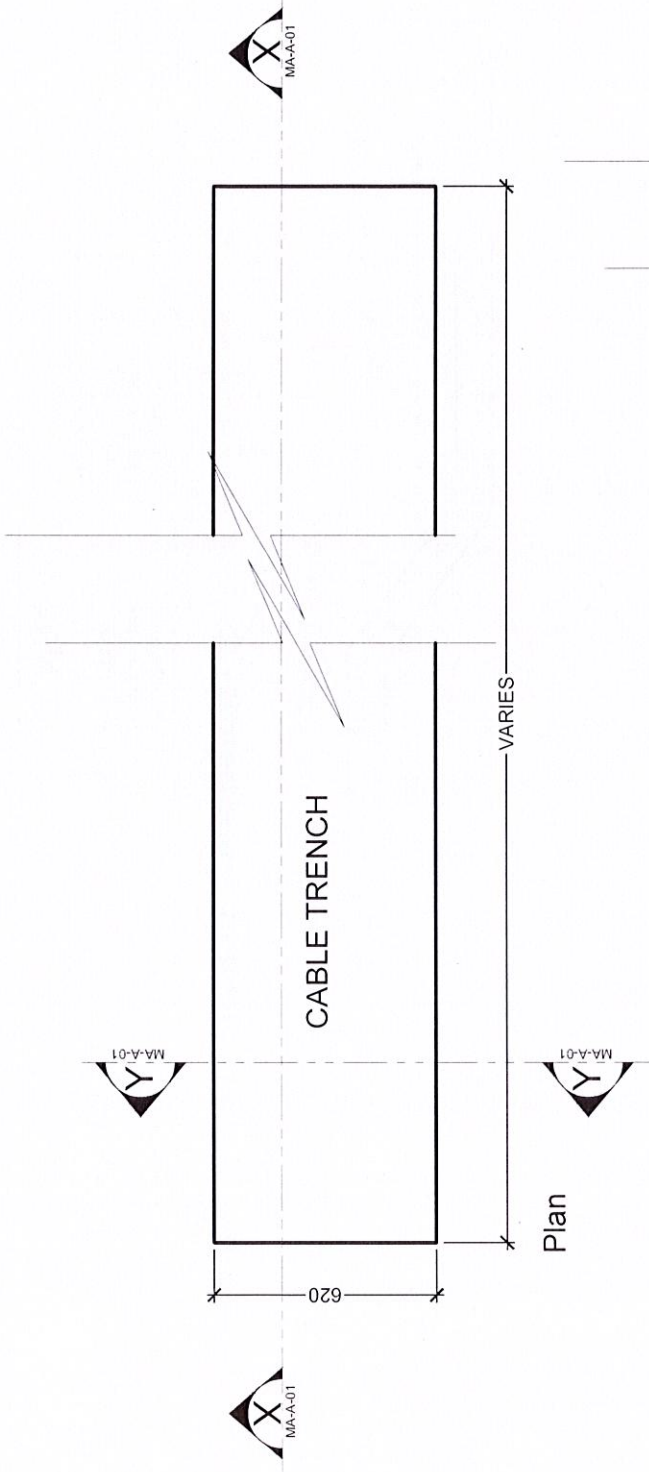
SCALE AS GIVEN
DATE 11.12.2024

REVISION:
NAME
DATE

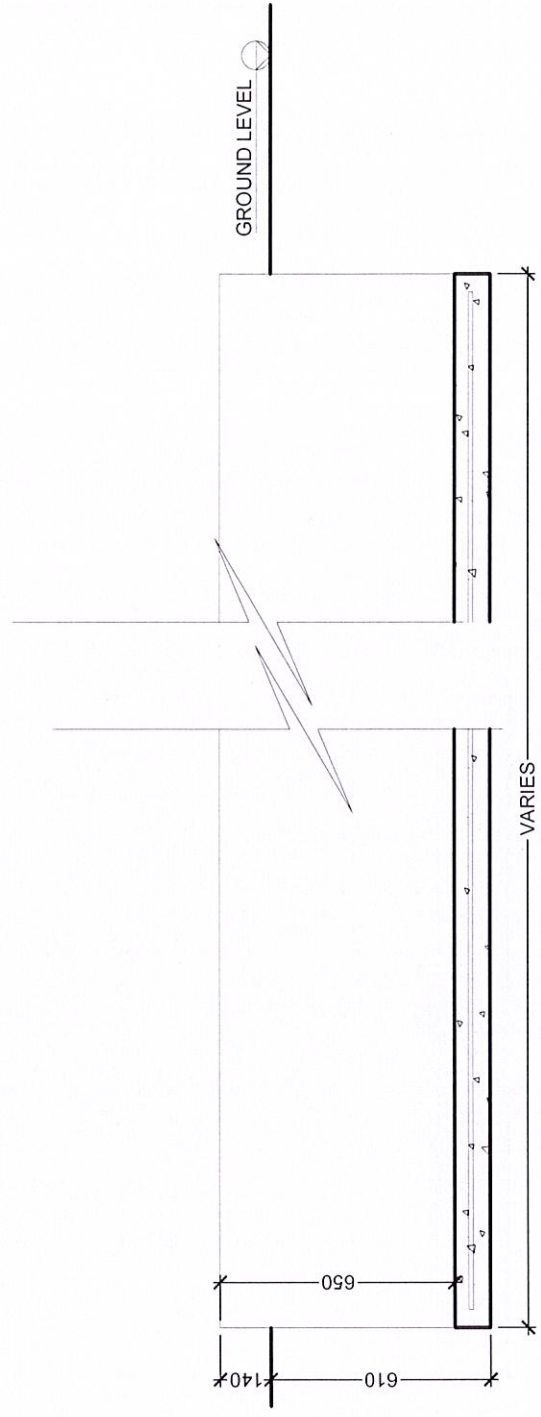
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C-03

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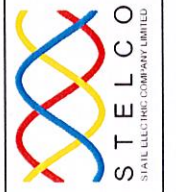
Section Y-Y



Section X-X

Cable Trench Details (General)

Scale 1:20



PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT
..
ENGINEER
ABDUL MUHAMMIN

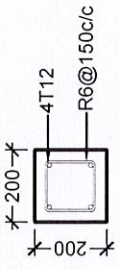
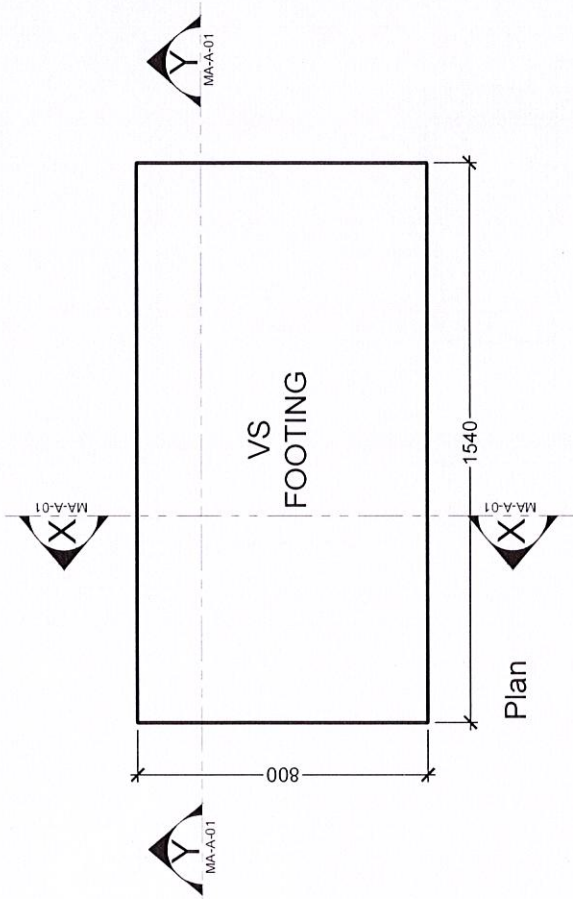
CHECKED BY:
HASSAM AHMED
APPROVED BY:
ABDUL MALIK

SCALE AS GIVEN
DATE 11.12.2024

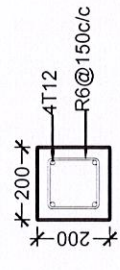
REVISION:
NAME
DATE

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C-02

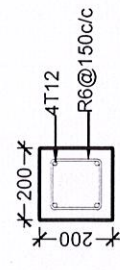
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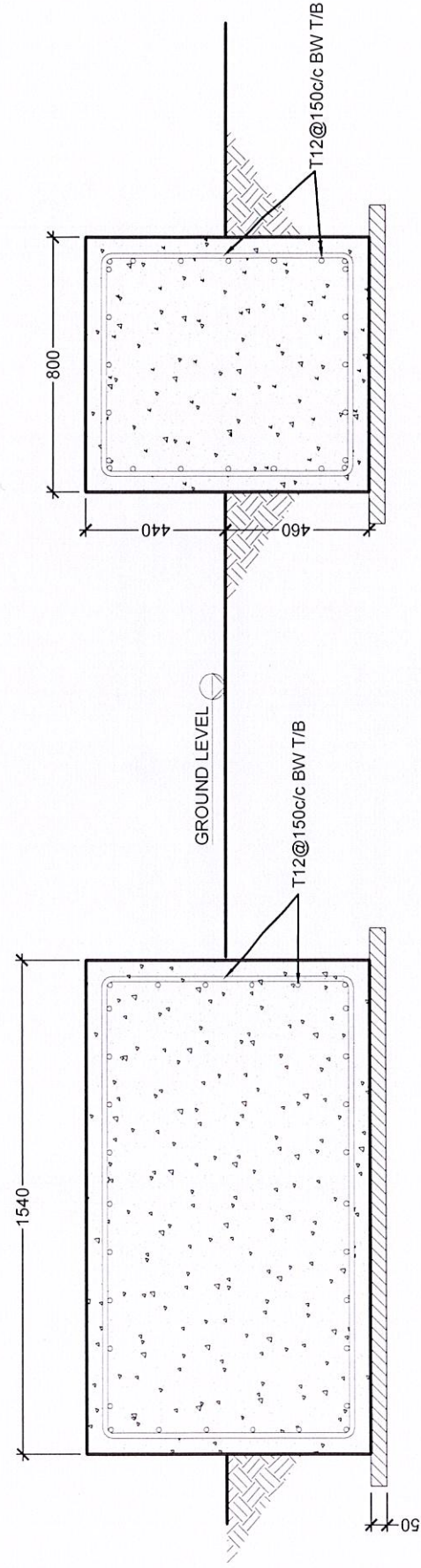
Columns Detail (C1)



Tie Beam Detail (TB)



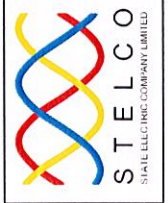
Roof Beam/ Capping Beam Detail (RB / CB)



Section X-X

Section Y-Y

Structural Details
Scale 1:20



PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT

ENGINEER
ABDUL MUHAMMIN

CHECKED BY:
HASSAM AHMED

APPROVED BY:
ABDUL MALIK

SCALE AS GIVEN
DATE 11.12.2024

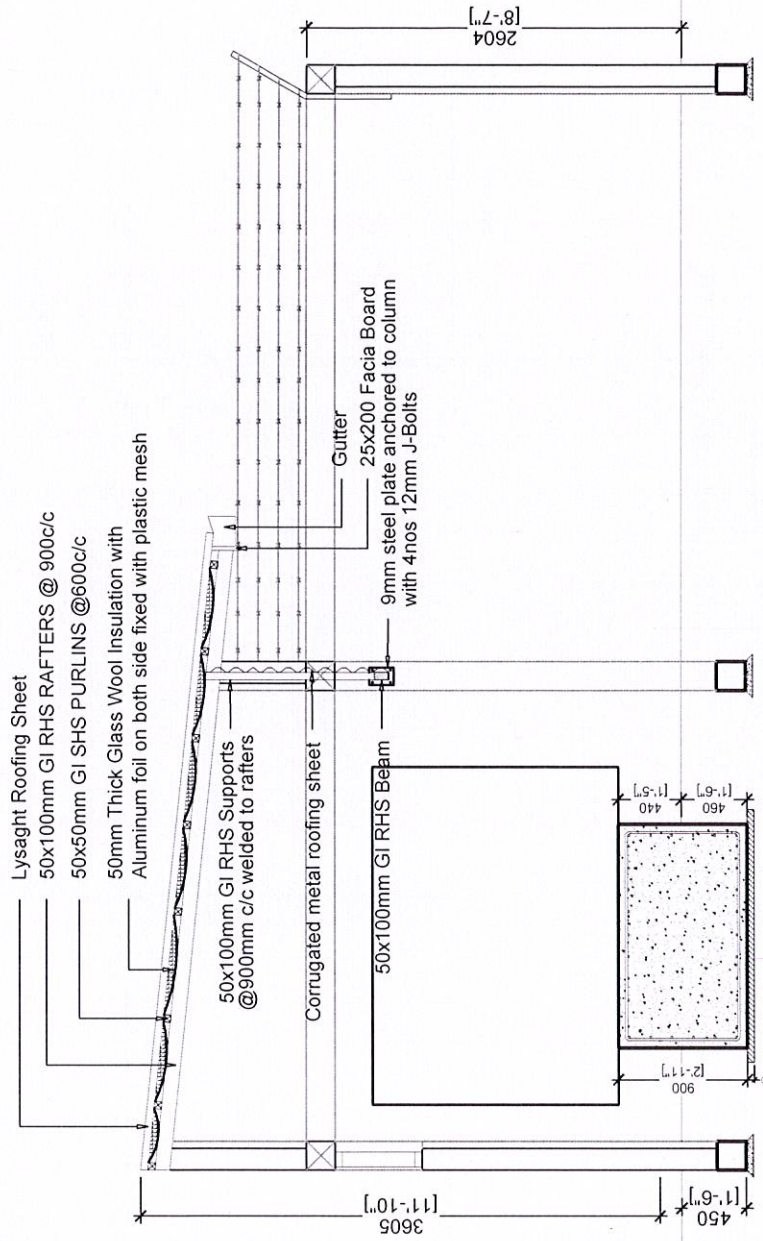
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NAME
DATE

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C-01

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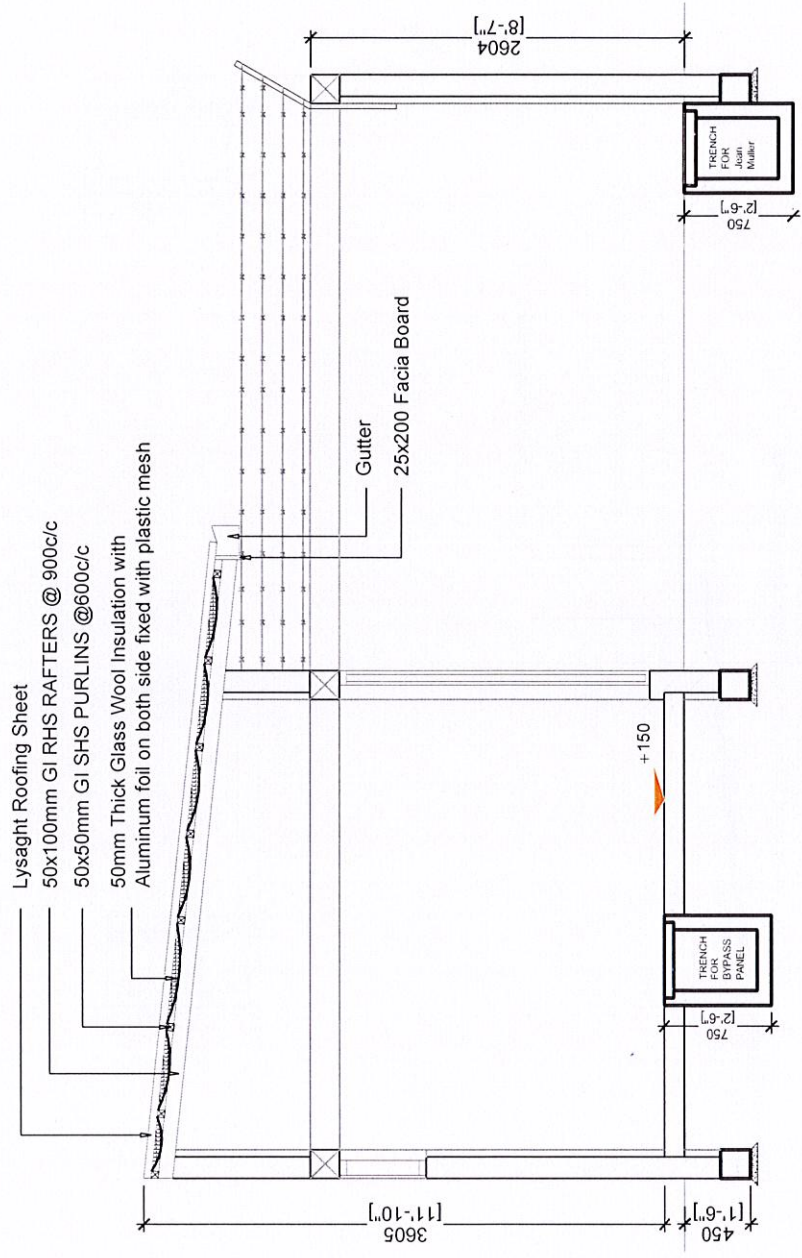
SECTION B - B



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 <p>PROJECTS PLANNING AND DEVELOPMENT DEPARTMENT STATE ELECTRIC COMPANY LTD REPUBLIC OF MALDIVES PROJECT: ST/STELCO/COMBIV</p>	<p>PROJECT NAME VS SUBSTATION V. FUIIDHOO</p>	<p>DRAWN BY: ABDUL MUHAMMIN ARCHITECT</p>	<p>CHECKED BY: HASSAM AHMED APPROVED BY: ABDUL MALIK</p>	<p>SCALE AS GIVEN DATE 11.12.2024</p>	<p>REVISION: NAME DATE</p>	<p>PAGE NO. B-06</p>
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SECTION A - A



PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
 ABDUL MUHAMMIN
 ARCHITECT
 ..
 ENGINEER
 ABDUL MUHAMMIN

CHECKED BY:
 HASSAM AHMED
 APPROVED BY:
 ABDUL MALIK

SCALE AS GIVEN
 DATE 11.12.2024

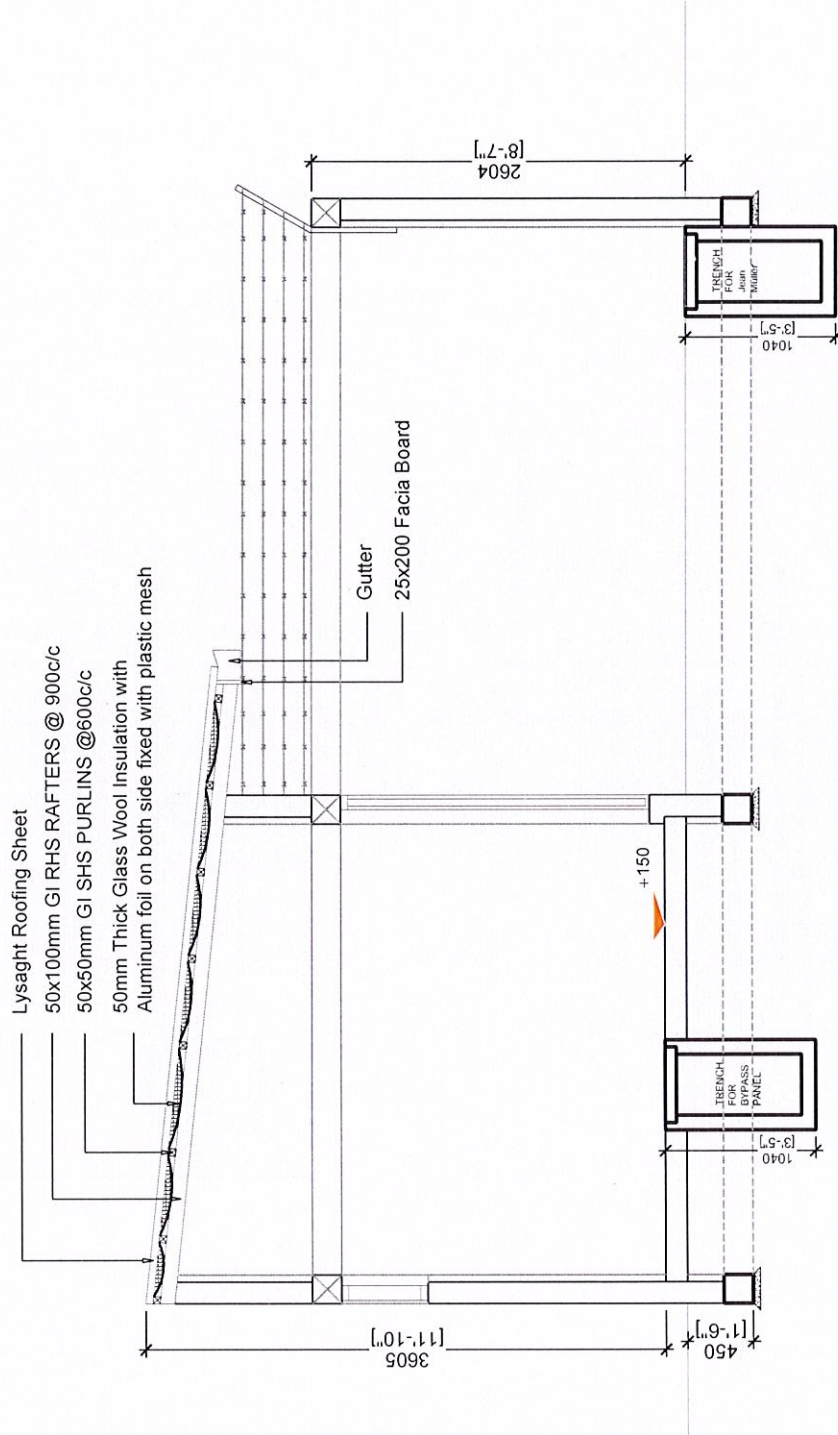
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 NAME _____
 DATE _____

PAGE NO.

B-05

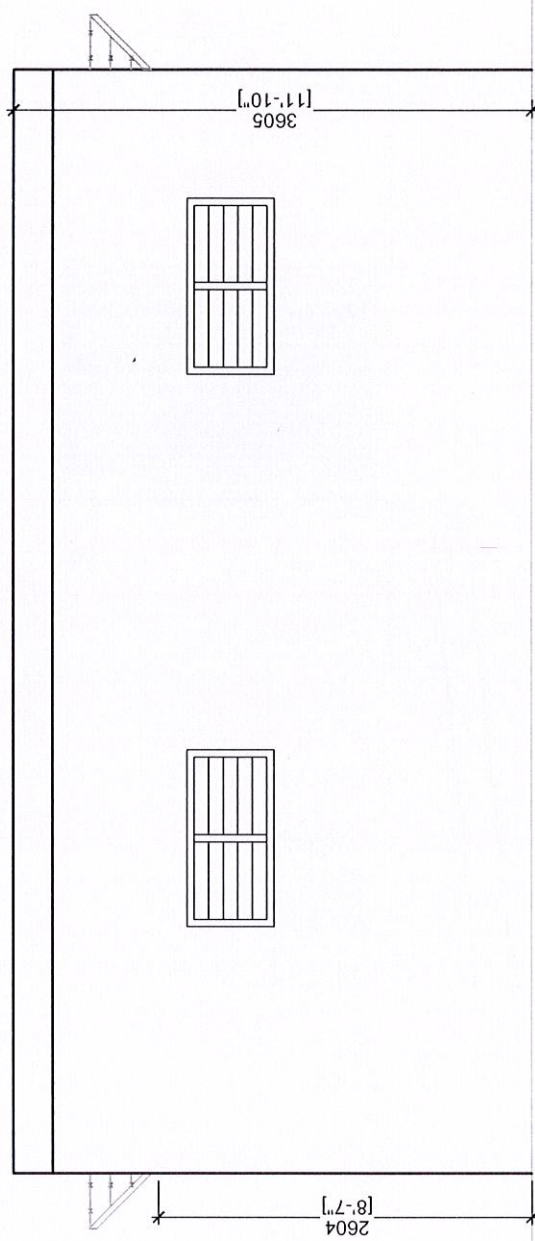
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SECTION C - C



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ELEVATION - B



PROJECTS PLANNING AND
 PROJECT MANAGEMENT
 STATE ELECTRIC COMPANY LTD
 REPUBLIC OF MALDIVES
 PROJECTS@STELCO.COM.MV

PROJECT NAME
VS SUBSTATION
 V. FULIDHOO

DRAWN BY:
 ABDUL MUHAIMIN
 ARCHITECT
 ..
 ENGINEER
 ABDUL MUHAIMIN

CHECKED BY:
 HASSAM AHMED
 APPROVED BY:
 ABDUL MALIK

SCALE AS GIVEN
 DATE 11.12.2024

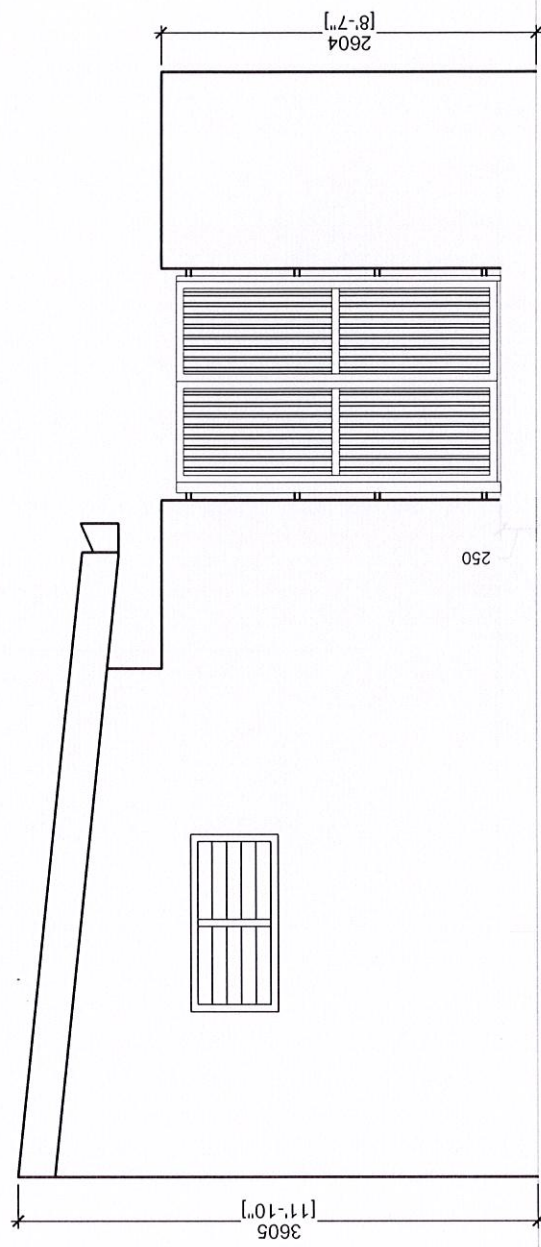
REVISION:
 NAME
 DATE

PAGE NO.

B-03

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ELEVATION - A



STELCO
STATE ELECTRIC COMPANY LIMITED
PROJECTS@STELCO.COM.MV

PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT

ENGINEER
ABDUL MUHAMMIN

CHECKED BY:
HASSAM AHMED

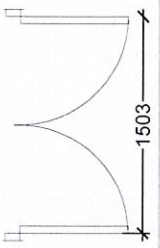
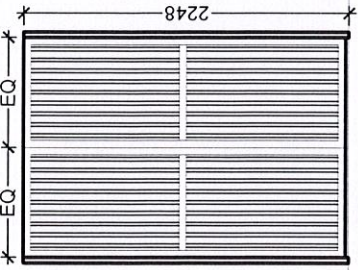
APPROVED BY:
ABDUL MALIK


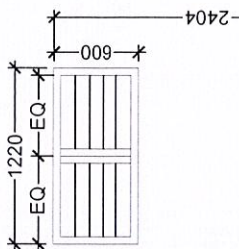
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DATE 11.12.2024

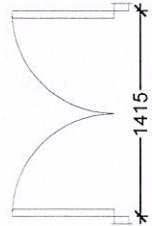
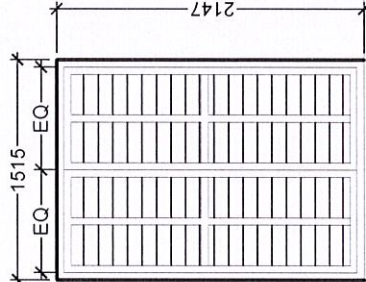
REVISION:
NAME _____
DATE _____

PAGE NO.
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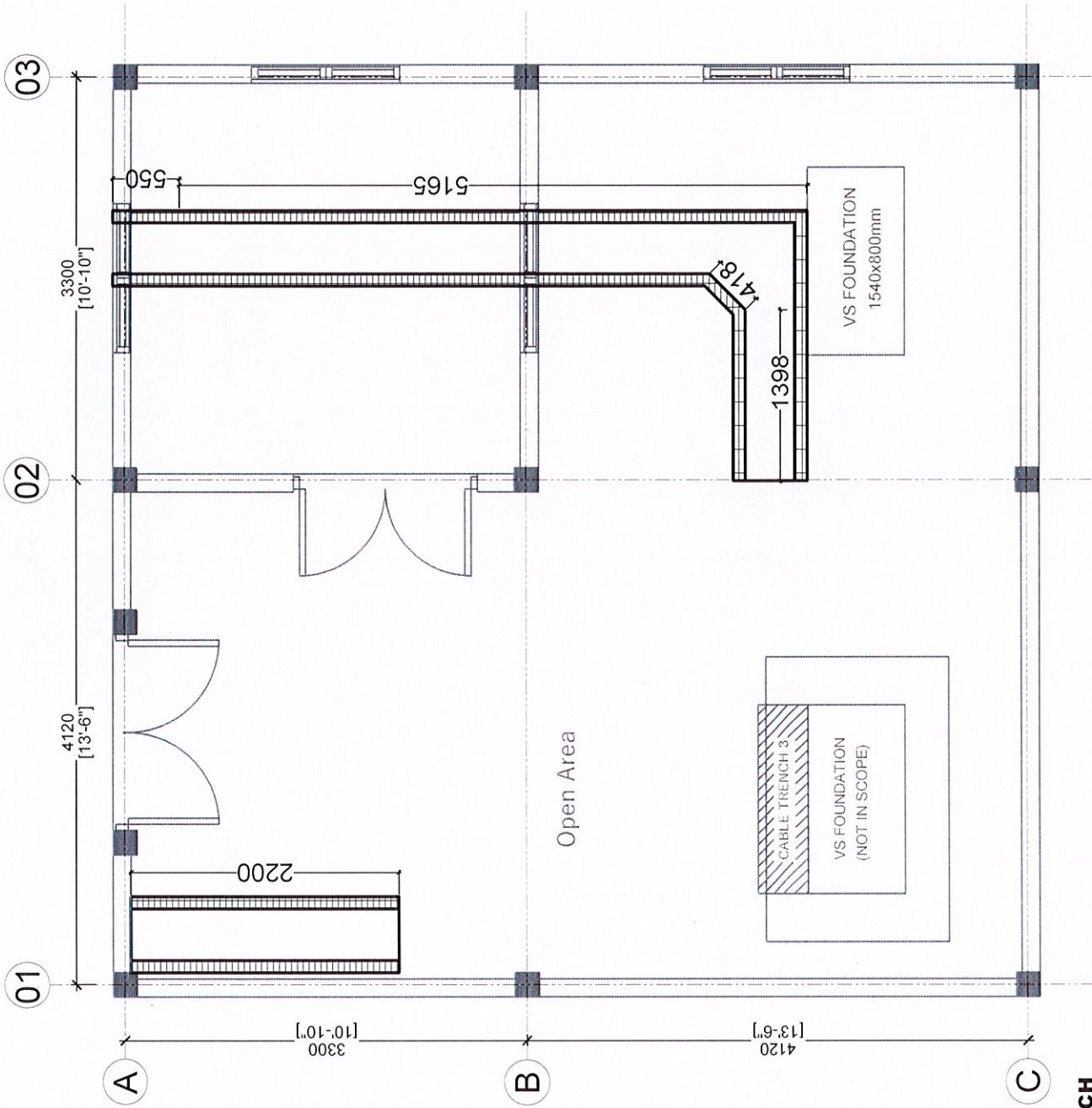
PLAN	
ELEVATION	
FINISH FLOOR LEVEL	
DR / WD NO.	MAIN GATE (D1)
DESCRIPTION :	MAIN GATE
FRAME :	50x50mm G.I SQUARE HOLLOW SECTION

PLAN	
ELEVATION	
FINISH FLOOR LEVEL	
DR / WD NO.	ALUMINUM LOUVER VENTILATION (V1) - for bypass panel shed
DESCRIPTION :	ALUMINUM LOUVER - WHITE POWDER COATED
FRAME :	ALUMINUM


PLAN	
ELEVATION	
FINISH FLOOR LEVEL	
DR / WD NO.	ALUMINUM LOUVER DOOR (D2) - for bypass panel shed
DESCRIPTION :	ALUMINUM LOUVER - WHITE POWDER COATED
FRAME :	ALUMINUM

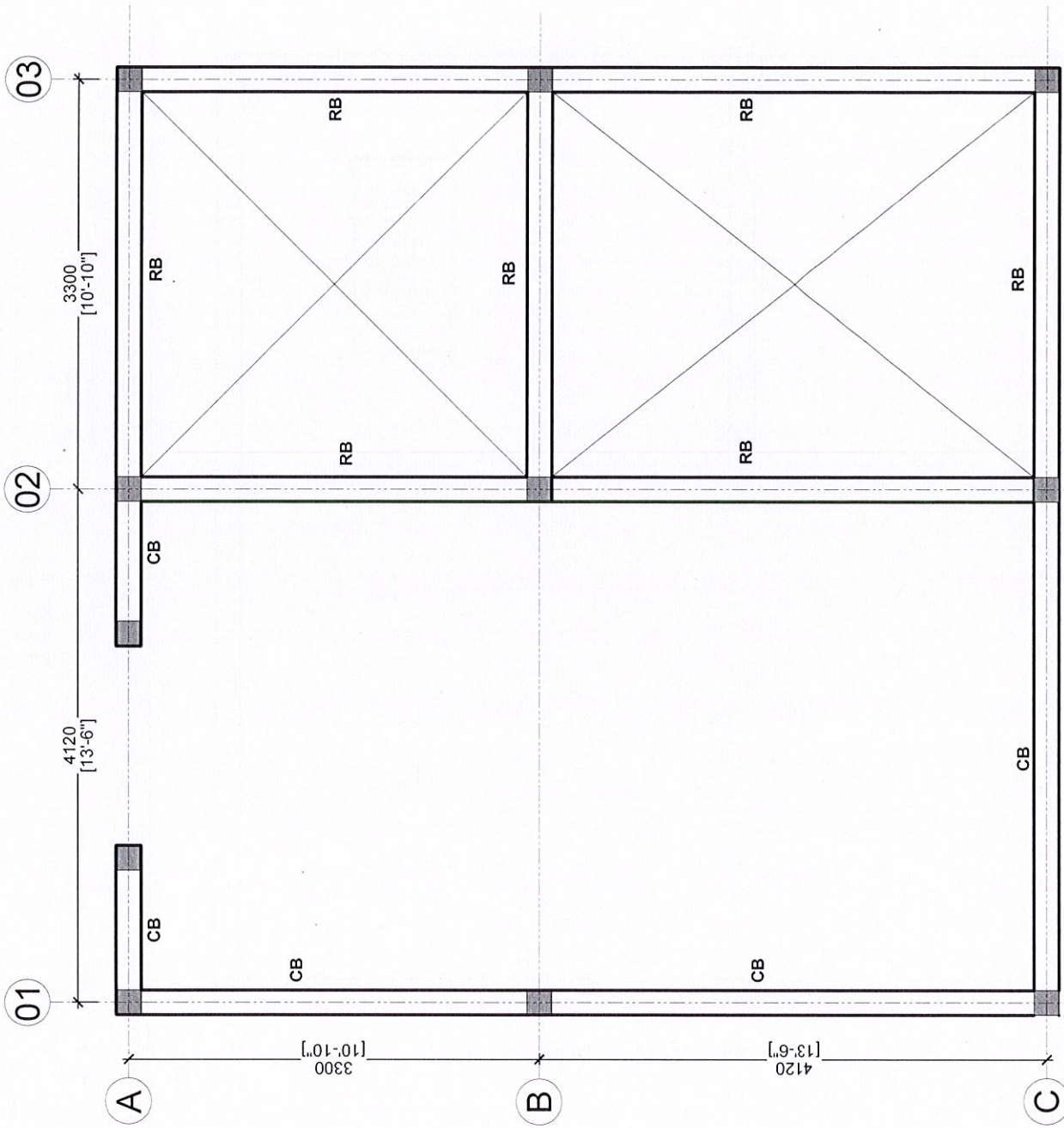
DOORS & WINDOWS SCHEDULE

 STELCO STATE ELECTRIC COMPANY LIMITED PROJECTS/STELCO.COM.MV	PROJECT NAME VS SUBSTATION V. FULIDHOO	DRAWN BY: ABDUL MUHAIMIN ARCHITECT .. ENGINEER ABDUL MUHAIMIN	CHECKED BY: HASSAM AHMED APPROVED BY: ABDUL MALIK	SCALE AS GIVEN DATE 11.12.2024	REVISION: NAME DATE	PAGE NO. B-01
						




TRENCH PLAN
CABLE TRENCH

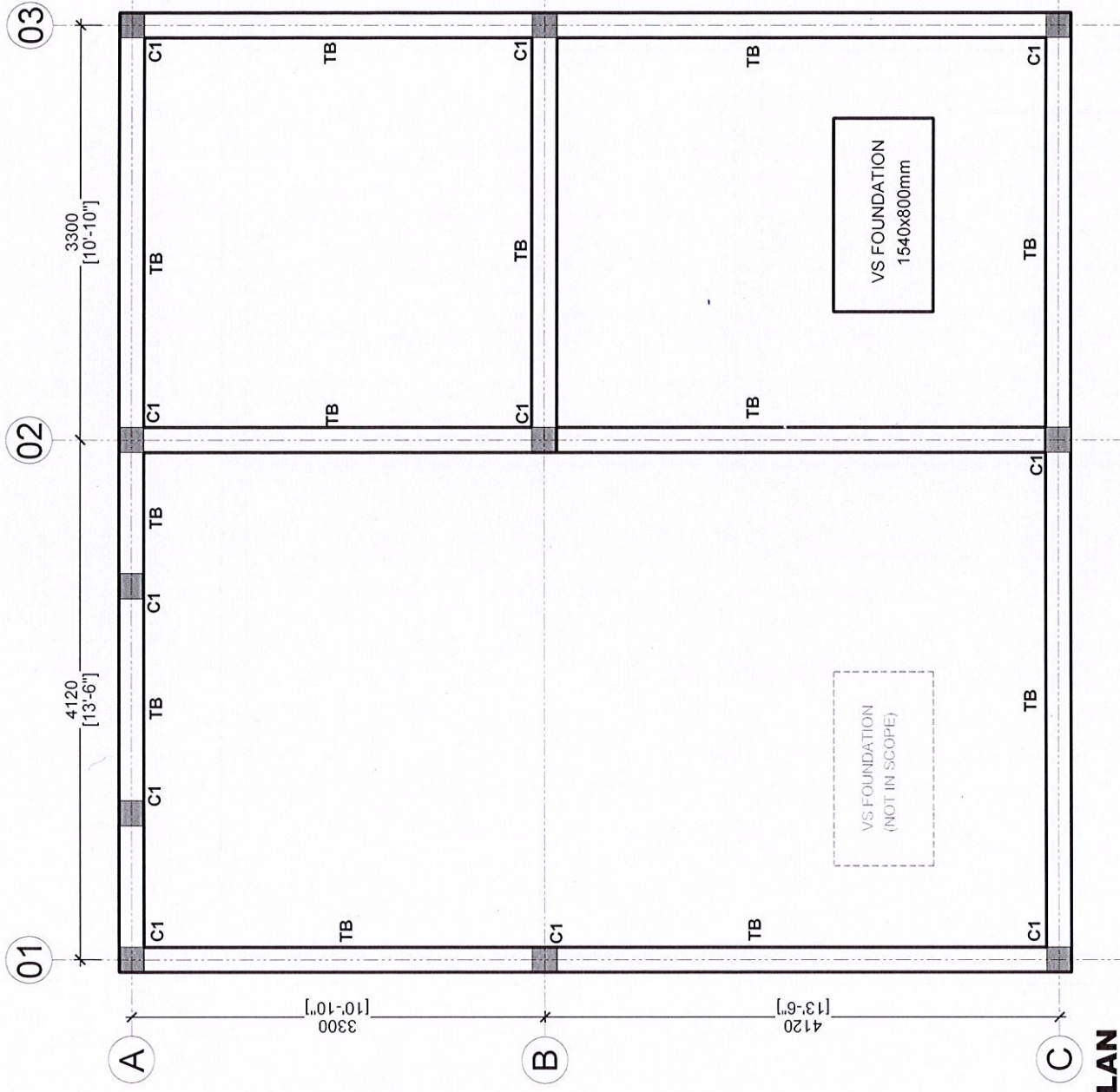
 <p>PROJECTS IN CHARGE AND CONSULTANT STATE ELECTRIC COMPANY LTD REPUBLIC OF MALDIVES PROJECTS@STELCO.COM.MV</p>	<p>PROJECT NAME VS SUBSTATION V. FULIDHOO</p>	<p>DRAWN BY: ABDUL MUHAMMAD ARCHITECT</p>	<p>CHECKED BY: HASSAM AHMED</p>	<p>SCALE AS GIVEN DATE 11.12.2024</p>	<p>REVISION: NAME DATE</p>	<p>PAGE NO. A-06</p>
	<p>ENGINEER ABDUL MUHAMMAD</p>	<p>APPROVED BY: ABDUL MALIK</p>	<p>Handwritten signature</p>			



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ROOF/CAPPING BEAM PLAN

 <p>STELCO STATE ELECTRIC COMPANY LIMITED PROJECTS@STELCO.COM.MV</p>	<p>PROJECT NAME VS SUBSTATION V. FULIDHOO</p>		<p>DRAWN BY: ABDUL MUHAMMIN ARCHITECT</p>	<p>CHECKED BY: HASSAM AHMED APPROVED BY: ABDUL MALIK</p>	<p>SCALE AS GIVEN DATE 11.12.2024</p>	<p>REVISION: NAME _____ DATE _____</p>	<p>PAGE NO. A-05</p>
	<p>PROJECTS PLANNING AND DEVELOPMENT DEPARTMENT, STATE ELECTRIC COMPANY LTD P.O. BOX 1100, SINGAPORE PROJECTS@STELCO.COM.MV</p>						



FOUNDATION PLAN



STELCO
STATE ELECTRIC COMPANY LIMITED
PROJECT: STELCO COM MV

PROJECT NAME
**VS SUBSTATION
V. FLUIDHOO**

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT

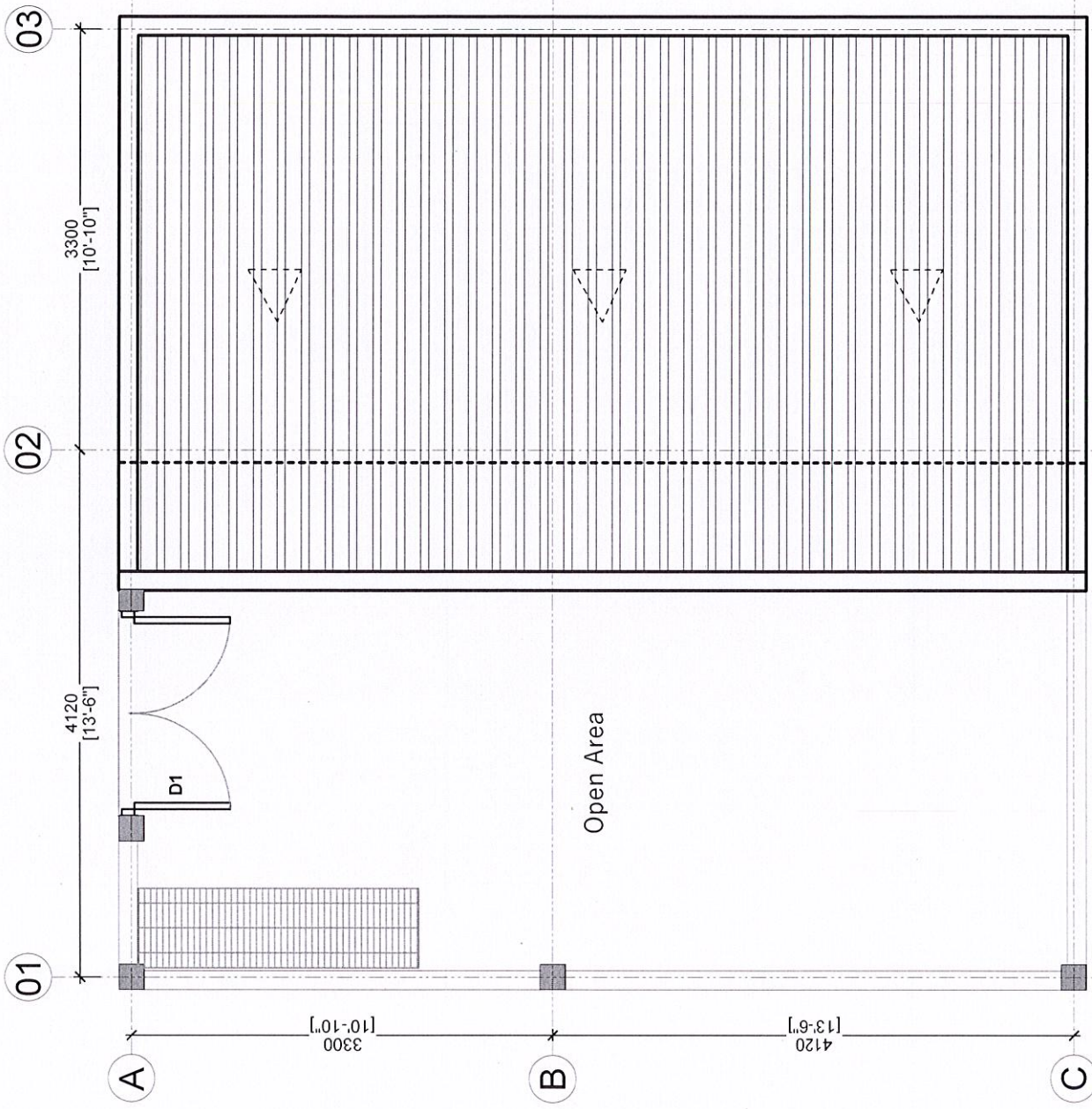
ENGINEER
ABDUL MUHAMMIN

CHECKED BY:
HASSAM AHMED

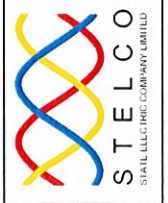
APPROVED BY:
ABDUL MALIK

SCALE AS GIVEN
DATE 11.12.2024

REVISION:
NAME _____
DATE _____



ROOF PLAN



PROJECT NAME
VS SUBSTATION
V. FULIDHOO

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT
ENGINEER
ABDUL MUHAMMIN

CHECKED BY:
HASSAM AHMED
APPROVED BY:
ABDUL MALIK

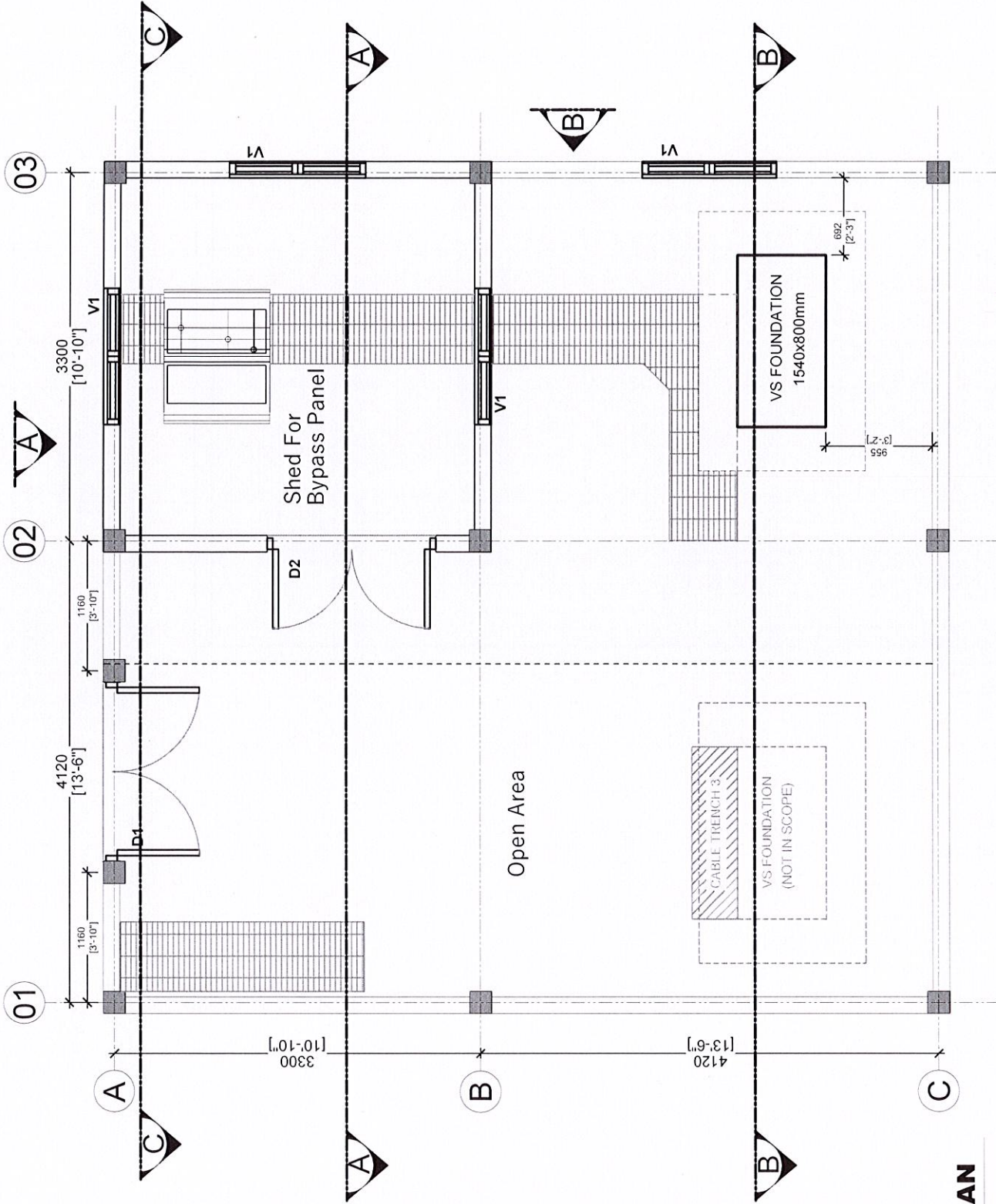
SCALE AS GIVEN
DATE 11.12.2024

REVISION:
NAME
DATE

PAGE NO.

A-03

Handwritten signature



FLOOR PLAN



PROJECTS PLANNING AND DEVELOPMENT DEPARTMENT
STATE ELECTRIC COMPANY LTD
REPUBLIC OF MALDIVES
PROJECT@STELCO.COM.MV

PROJECT NAME
VS SUBSTATION
V. FUUDHOO

DRAWN BY:
ABDUL MUHAMMIN
ARCHITECT

ENGINEER
ABDUL MUHAMMIN

CHECKED BY:
HASSAM AHMED

APPROVED BY:
ABDUL MALIK

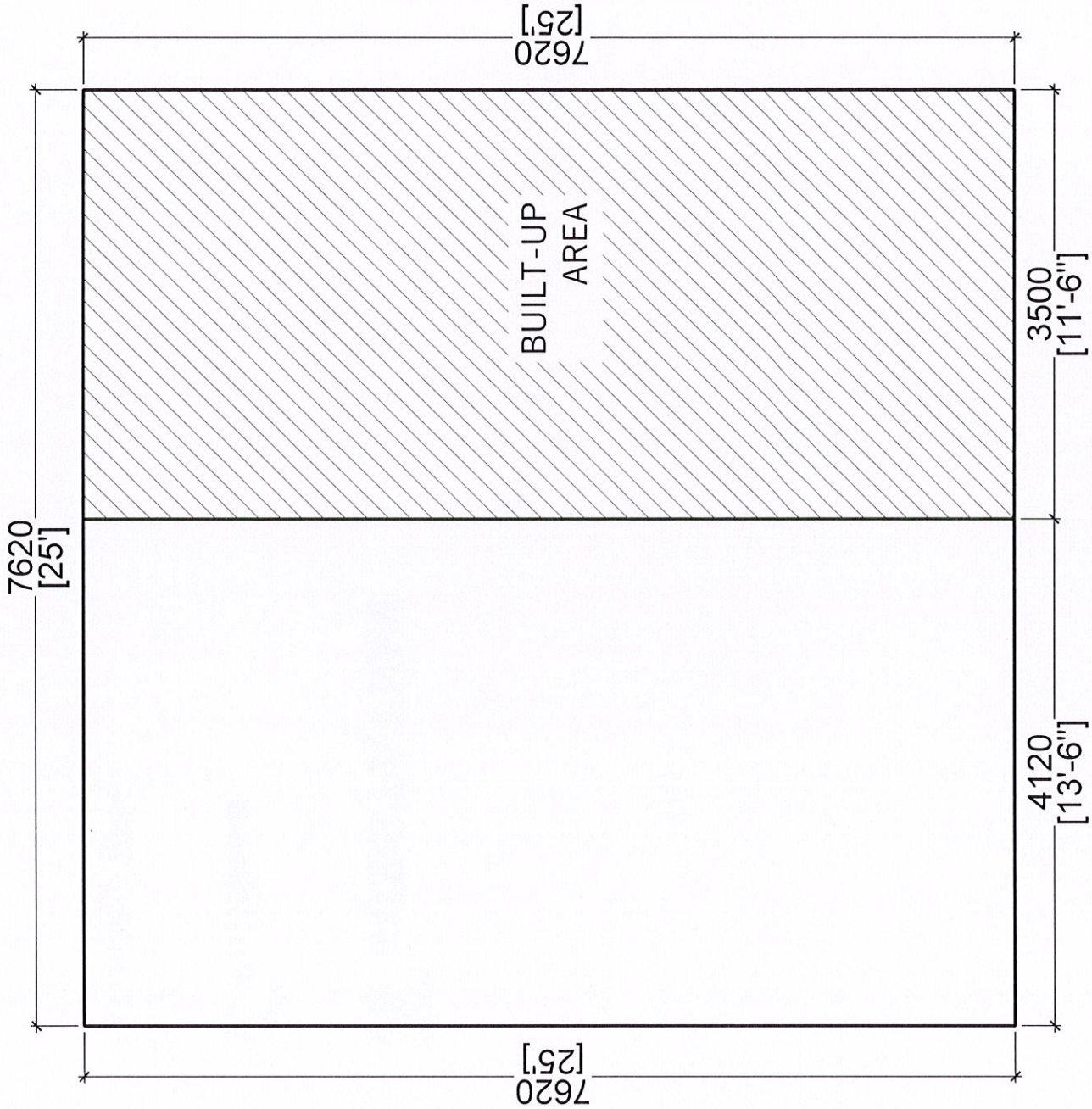
SCALE AS GIVEN

DATE 11.12.2024

REVISION: NAME DATE

PAGE NO.

A-02



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Site Plan

 <p>STELCO STATE ELECTRIC COMPANY LIMITED REPUBLIC OF MALDIVES PROJECTS@STELCO.COM.MV</p>	<p>PROJECT NAME VS SUBSTATION V. FULIDHOO</p>	<p>DRAWN BY: ABDUL MUHAIMIN ARCHITECT .. ENGINEER ABDUL MUHAIMIN</p>	<p>CHECKED BY: HASSAM AHMED APPROVED BY: ABDUL MALIK</p>	<p>SCALE AS GIVEN DATE 11.12.2024</p>	<p>REVISION: NAME DATE</p>	<p>PAGE NO. A-01</p>
	<p><i>Handwritten signature</i></p>					

Project:
VS SUBSTATION

Island:
V. Fulidhoo

Date:
11TH DEC 2024



S T E L C O
STATE ELECTRIC COMPANY LIMITED
PROJECTS PLANNING AND
DEVELOPMENT DEPARTMENT
STATE ELECTRIC COMPANY LIMITED
REPUBLIC OF MALDIVES
EMAIL: projects@stelco.com.mv

