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HVAC - LEGENDS & ABBREVIATIONS

ITEM	DESCRIPTION
	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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 A-163, Sector-136, Noida 201301
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 e-mail: sachin.agarwal@designassociates.in

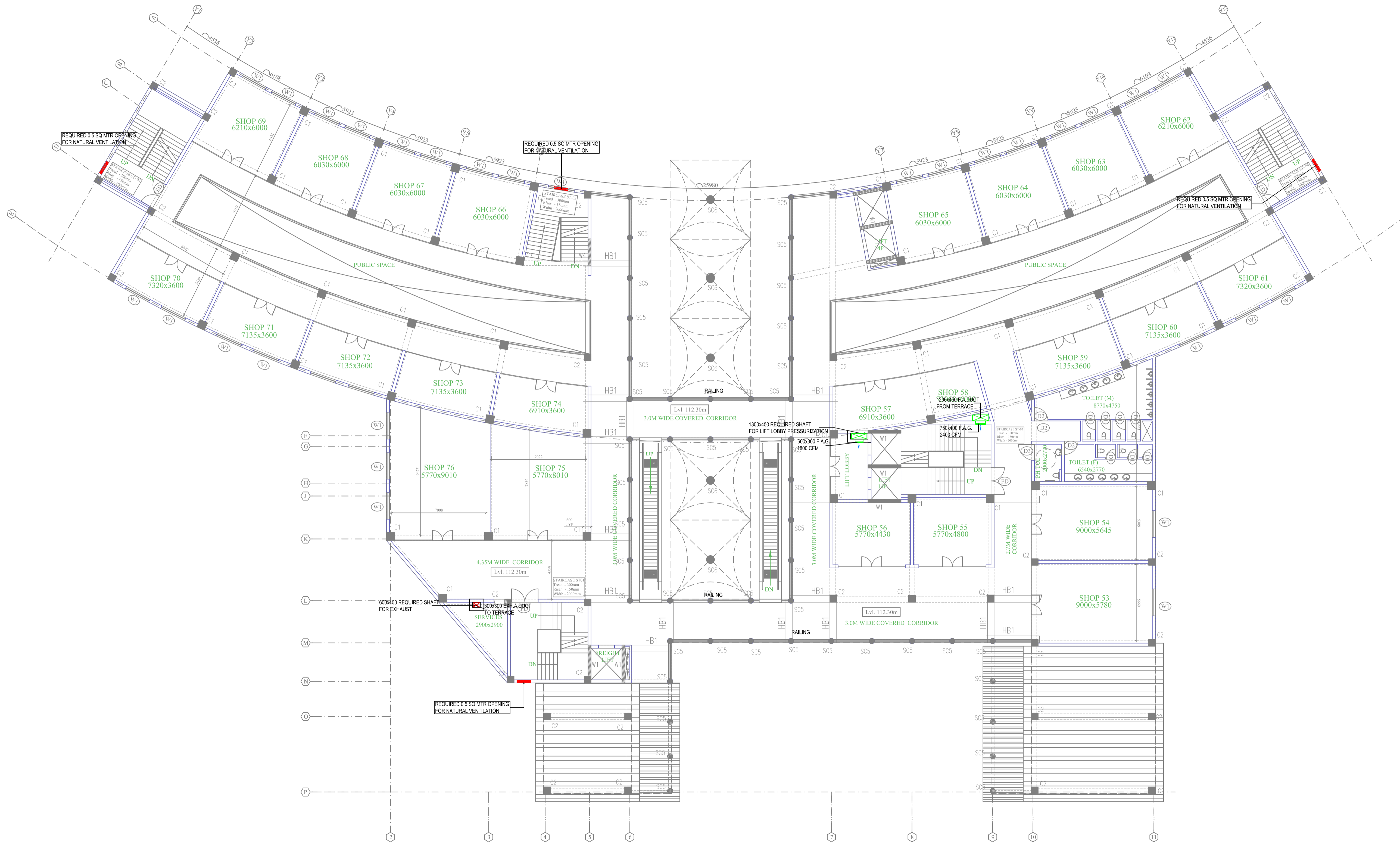
PROJECT-
 COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG

DRAWING TITLE-
 VENTILATION LAYOUT
 SECOND FLOOR

DRAWING PURPOSE-
 FOR TENDER PURPOSES ONLY

JOB NO. - ---	DWG. REF. NO. - ---	DATE- 28.09.2019
SCALE- 1:150	REVISION- ---	DATE OF ISSUE- ---
DWG. NO. - V-04		

	SHEET SIZE- A3	SHEET NO.- 04
	DRAWN BY- MUKESH	CHECKED BY- T.K



SECOND FLOOR PLAN



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HVAC - LEGENDS & ABBREVIATIONS

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	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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ARCHITECTS-

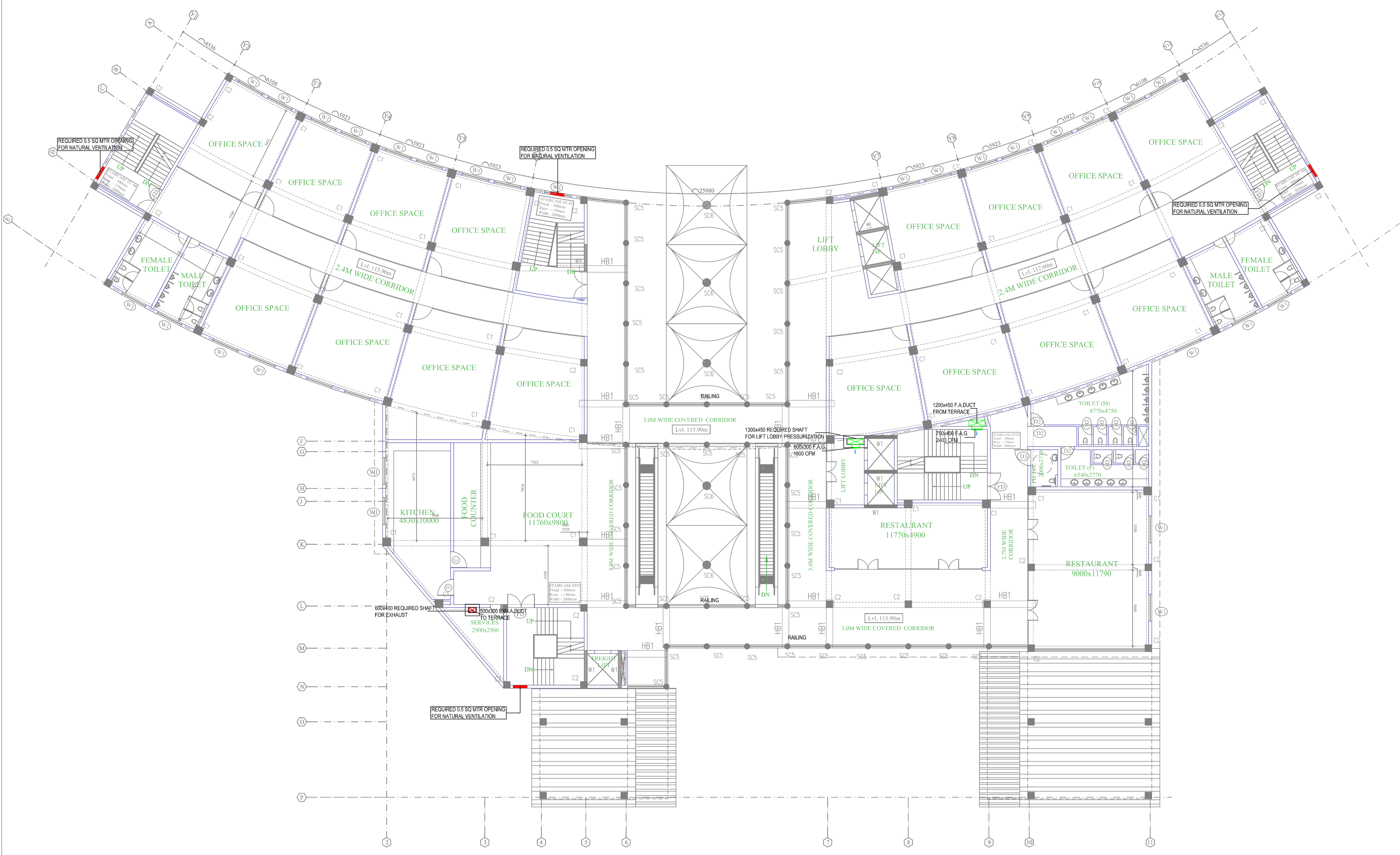
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PROJECT-
 COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG

DRAWING TITLE-
 VENTILATION LAYOUT
 THIRD FLOOR

DRAWING PURPOSE-
 FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE-
---	---	28.09.2019
SCALE-	REVISION-	DATE OF ISSUE-
1:150	---	---
DWG. NO. -	V-05	
	SHEET SIZE-	SHEET NO-
	A3	05
	DRAWN BY-	CHECKED BY-
	MUKESH	T.K



THIRD FLOOR PLAN



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HVAC - LEGENDS & ABBREVIATIONS

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	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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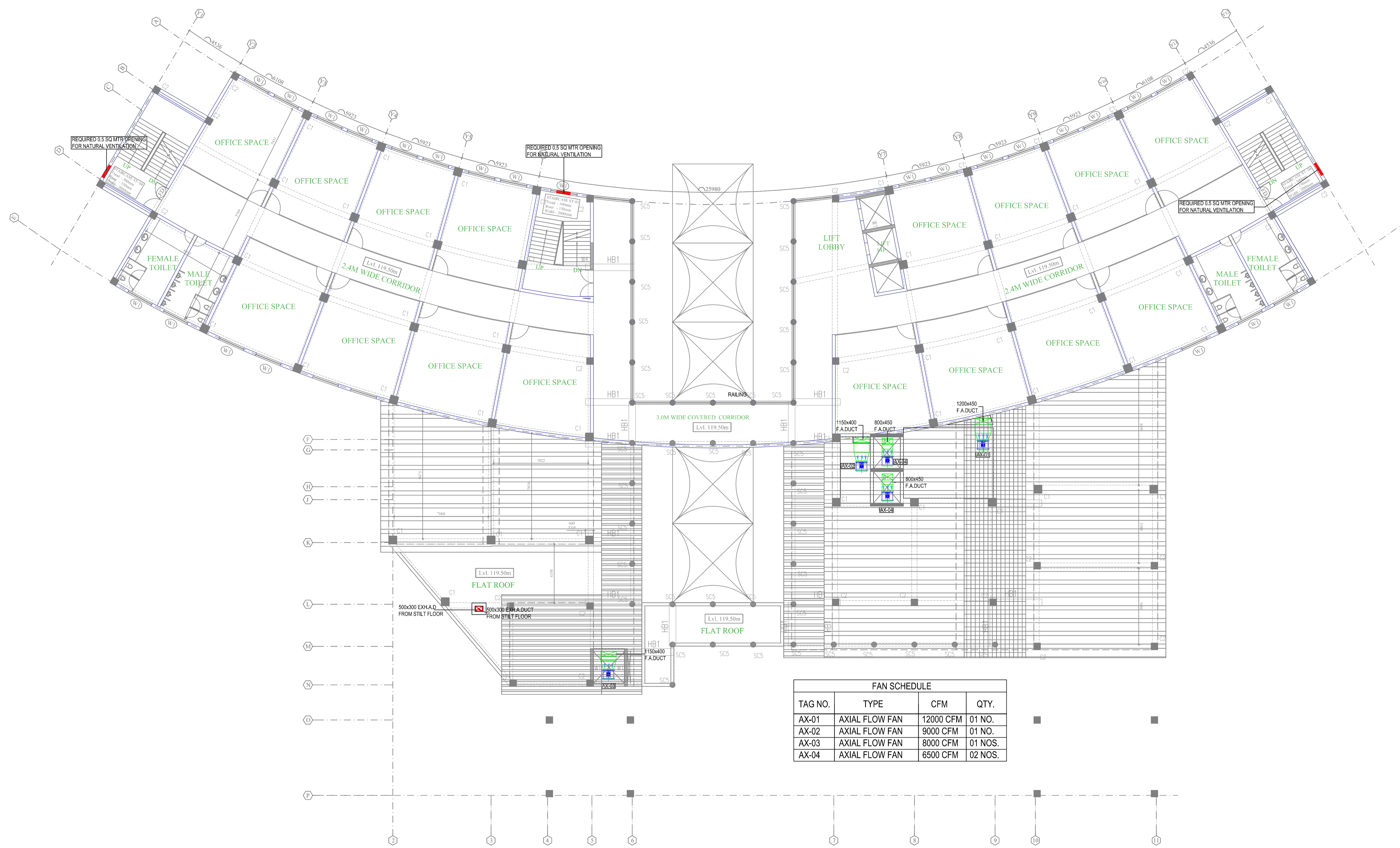
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PROJECT-
 COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG

DRAWING TITLE-
 VENTILATION LAYOUT
 FOURTH FLOOR

DRAWING PURPOSE-
 FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE-
---	---	28.09.2019
SCALE-	REVISION-	DATE OF ISSUE-
1:150	---	---
DWG. NO. -	V-06	
	SHEET SIZE-	SHEET NO-
	A3	06
	DRAWN BY-	CHECKED BY-
	MUKESH	T.K



FAN SCHEDULE			
TAG NO.	TYPE	CFM	QTY.
AX-01	AXIAL FLOW FAN	12000 CFM	01 NO.
AX-02	AXIAL FLOW FAN	9000 CFM	01 NO.
AX-03	AXIAL FLOW FAN	8000 CFM	01 NOS.
AX-04	AXIAL FLOW FAN	6500 CFM	02 NOS.

FOURTH FLOOR PLAN



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HVAC - LEGENDS & ABBREVIATIONS

ITEM	DESCRIPTION
	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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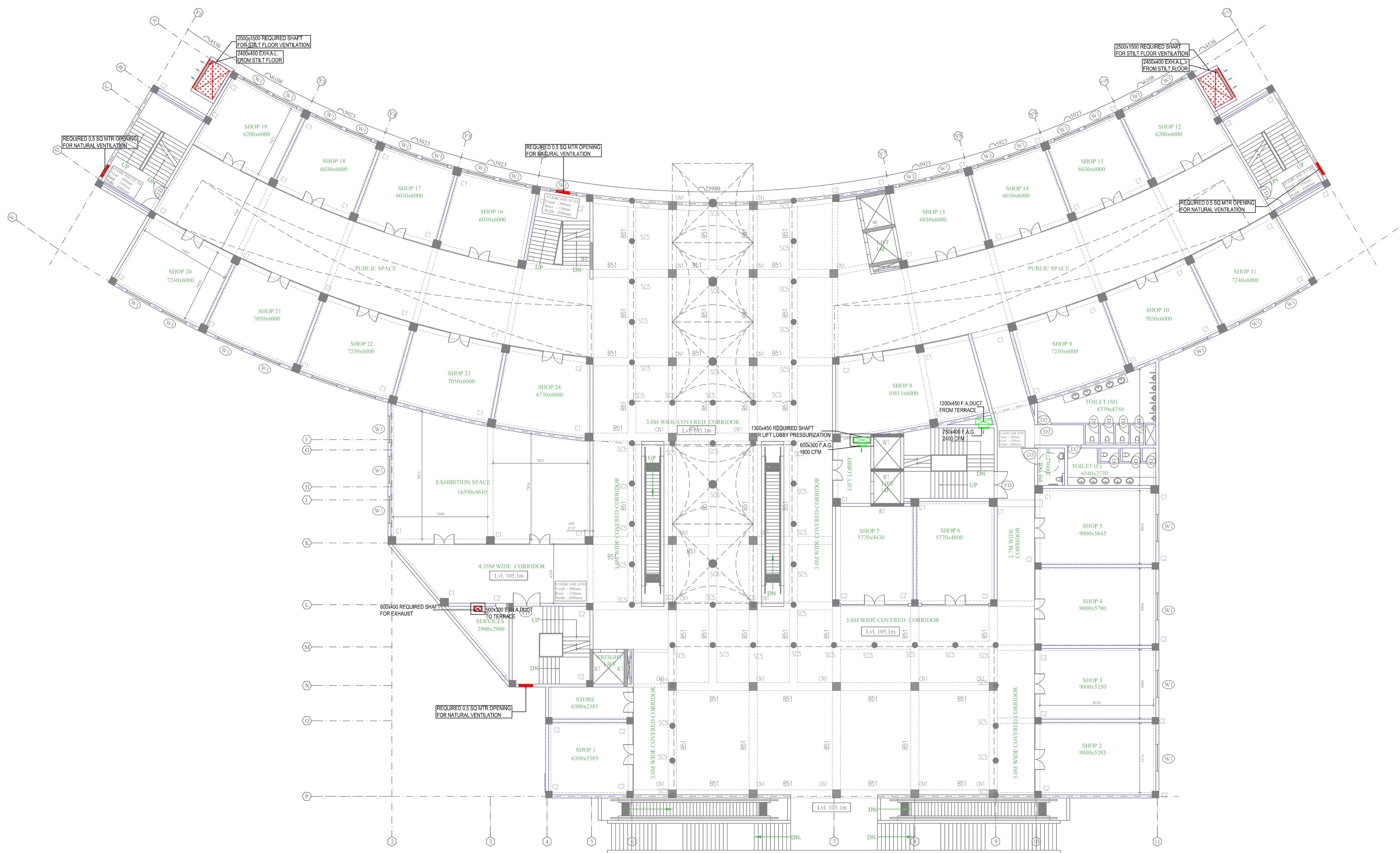
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PROJECT-
**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**VENTILATION LAYOUT
 GROUND FLOOR**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

JOB NO. - ---	DWG. REF. NO. - ---	DATE- 28.09.2019
SCALE- 1:150	REVISION- ---	DATE OF ISSUE- ---
DWG. NO. - V-02	SHEET SIZE- A3	SHEET NO- 02
	DRAWN BY- MUKESH	CHECKED BY- T.K



GROUND FLOOR PLAN

+100.00M
FL.FL. LVL.



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HVAC - LEGENDS & ABBREVIATIONS

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	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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PROJECT-
**COMMERCIAL COMPLEX
AT POLO MARKET
SHILLONG**

DRAWING TITLE-
**VENTILATION LAYOUT
FIRST FLOOR**

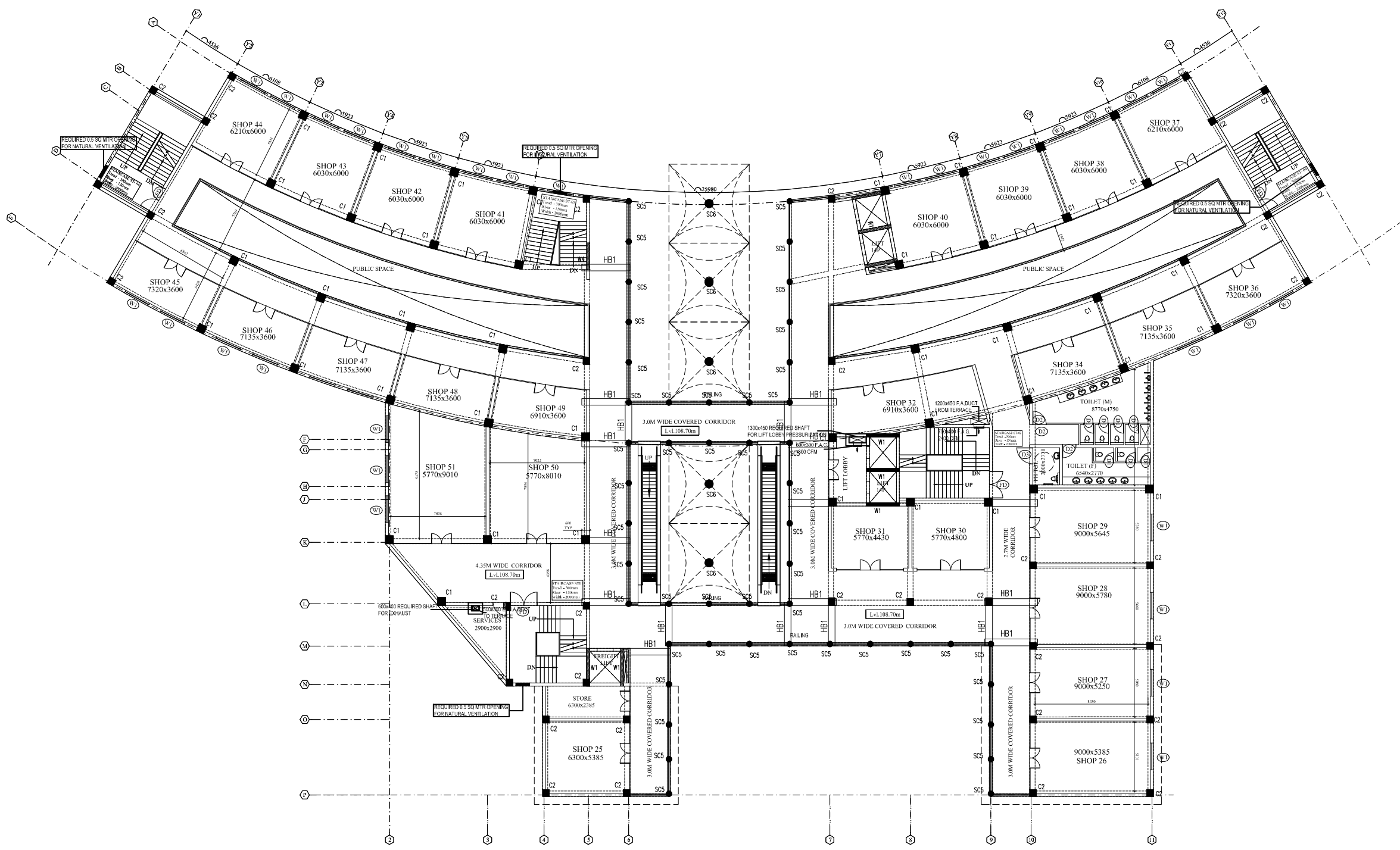
DRAWING PURPOSE-
TENDER DRAWING

JOB NO. -	DWG. REF. NO. -	DATE-
---	----	28.09.2019

SCALE-	REVISION-	DATE OF ISSUE-
1:150	----	----

DWG. NO. -
V-03

SHEET SIZE-	SHEET NO-
A3	03
DRAWN BY-	CHECKED BY-
MUKESH	T.K



FIRST FLOOR PLAN

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

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HVAC - LEGENDS & ABBREVIATIONS

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	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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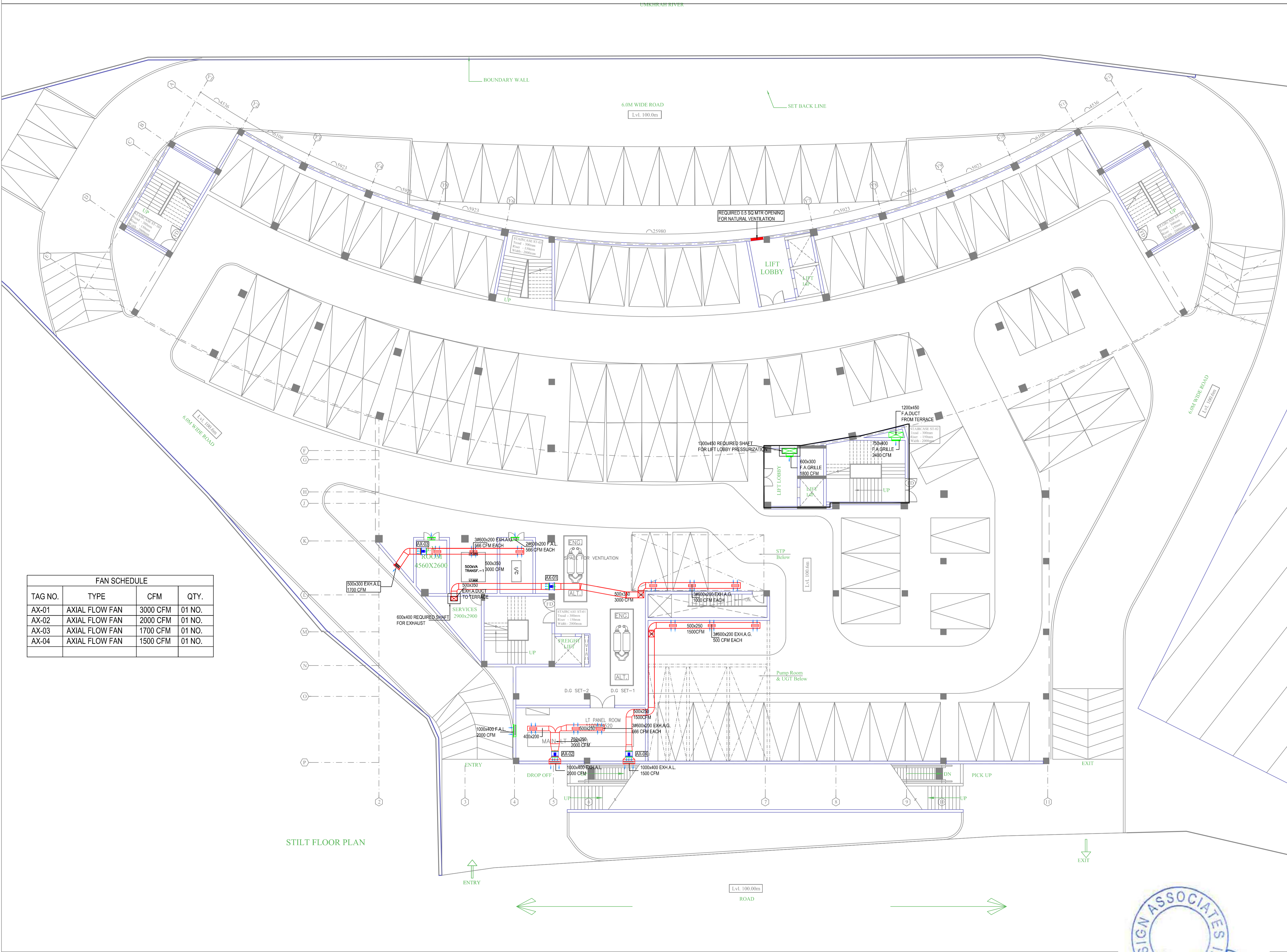
PROJECT-
**COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG**

DRAWING TITLE-
**VENTILATION LAYOUT
 STILT FLOOR**

DRAWING PURPOSE-
FOR TENDER PURPOSES ONLY

JOB NO. -	DWG. REF. NO. -	DATE-
---	---	28.09.2019
SCALE-	REVISION-	DATE OF ISSUE-
1:150	---	---
DWG. NO. -	V-01	

	SHEET SIZE-	SHEET NO-
	A3	01
	DRAWN BY-	CHECKED BY-
	MUKESH	T.K



FAN SCHEDULE			
TAG NO.	TYPE	CFM	QTY.
AX-01	AXIAL FLOW FAN	3000 CFM	01 NO.
AX-02	AXIAL FLOW FAN	2000 CFM	01 NO.
AX-03	AXIAL FLOW FAN	1700 CFM	01 NO.
AX-04	AXIAL FLOW FAN	1500 CFM	01 NO.

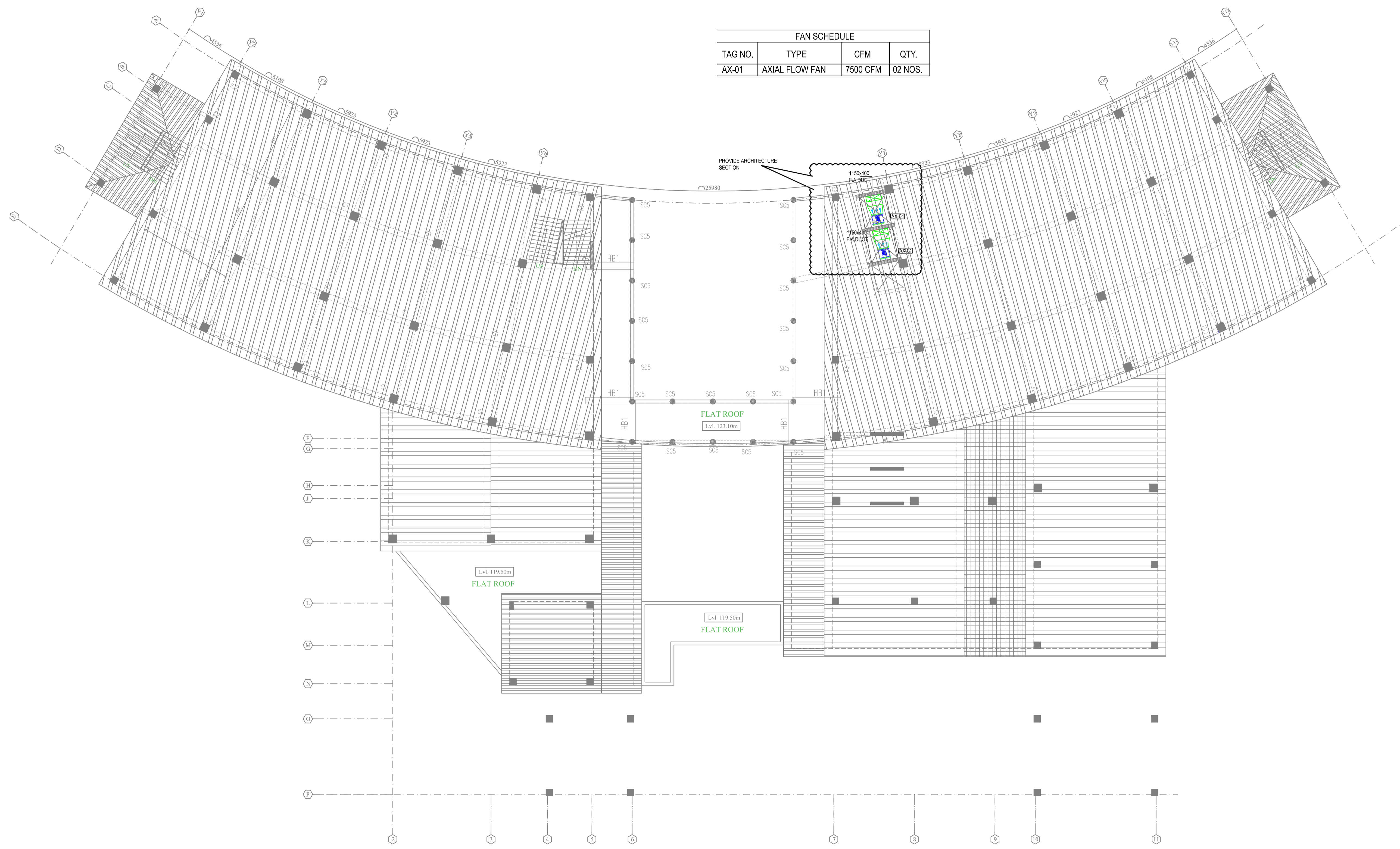
STILT FLOOR PLAN



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FAN SCHEDULE			
TAG NO.	TYPE	CFM	QTY.
AX-01	AXIAL FLOW FAN	7500 CFM	02 NOS.



ROOF PLAN

HVAC - LEGENDS & ABBREVIATIONS

ITEM	DESCRIPTION
	FRESH AIR DUCT
	EXHAUST AIR DUCT
	EXHAUST AIR GRILLE
	FRESH AIR GRILLE
	AXIAL FLOW FAN
	BACK DRAFT DAMPER
	VOLUME CONTROL DAMPER
	FRESH AIR LOUVER WITH BIRD SCREEN
	EXHAUST AIR LOUVER WITH BIRD SCREEN

MARK	DATE	DESCRIPTION

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PROJECT-
 COMMERCIAL COMPLEX
 AT POLO MARKET
 SHILLONG

DRAWING TITLE-
 VENTILATION LAYOUT
 TERRACE

DRAWING PURPOSE-
 FOR TENDER PURPOSES ONLY

JOB NO. - ---	DWG. REF. NO. - ---	DATE- 28.09.2019
SCALE- 1:150	REVISION- ---	DATE OF ISSUE- ---
DWG. NO. - V-07		

	SHEET SIZE- A3	SHEET NO- 07
	DRAWN BY- MUKESH	CHECKED BY- T.K

