

LEGENDS:

EXHAUST AIR DUCT

FRESH AIR DUCT

PRESSURIZATION DUCT

AXIAL FLOW FAN

FRESH AIR GRILLE

EXHAUST AIR GRILLE

PROJECT

PROPOSED BUILDING PLAN OF
COMMERCIAL COLONY AREA
MEASURING 3.99 ACRES (LICENCE NO.
119 DATED 05-06-2023) FALLING IN
SECTOR-90, GURUGRAM BEING
DEVELOPED BY NORTH STAR TOWERS
PVT. LTD., MATRIX BUILDWELL PVT. LTD.,
IN COLLABORATION WITH NORTH STAR
APARTMENTS PVT. LTD. (NOW KNOWN
AS SS GROUP PVT. LTD.)

MEP CONSULTANTS

UDAYAN CHAUDHARI & ASSOCIATES PVT. LTD.

4069, GROUND FLOOR, CR PARK,
SECTOR-14, GURUGRAM-122002
Email: udayan@udayanmech.com
Website: www.udayanmech.com
Date: 11/12/2023

ACPL

ACPL Design Ltd.
119 DATED 05-06-2023
AS PREPARED BY THE ARCHITECT
DATE: 11/12/2023

TRAINING

DATE: 11/12/2023
DRAWING NO. VENT-03
DATE: 15.12.2023

For SS Group Pvt. Ltd.

Authorized Signatory
OWNER'S SIGNATURE

ZONE-1

1# AXIAL FLOW FAN 3600 CFM EACH
FOR FRESH AIR
100X250 EXH. AIR GRILLE
FOR EXHAUST AIR

ZONE-2

2# AXIAL FLOW FAN 2900 CFM EACH
FOR EXHAUST AIR
100X250 EXH. AIR GRILLE
2# AXIAL FLOW FAN 2900 CFM EACH
FOR FRESH AIR
600X250 F/A DROPPER COLLAR
500X700 HI F/A GRILLE

ZONE-3

2# AXIAL FLOW FAN 3200 CFM EACH
FOR FRESH AIR
100X250 EXH. AIR GRILLE
2# AXIAL FLOW FAN 3200 CFM EACH
FOR FRESH AIR
600X250 F/A DROPPER COLLAR
500X700 HI F/A GRILLE

DG ROOM

3# AIR WASHER 1600 CFM EACH
SIZE: 1600X2800X2800H
6# AXIAL FLOW FAN 7200 CFM EACH
FOR FRESH AIR

HYPERMARKET

1# AXIAL FLOW FAN 2850 CFM
FOR FRESH AIR
1# AXIAL FLOW FAN 2850 CFM
FOR EXHAUST AIR

STORE ROOM-1

2# AXIAL FLOW FAN 3600 CFM EACH
FOR FRESH AIR
2# AXIAL FLOW FAN 3600 CFM EACH
FOR EXHAUST AIR

TRANSFORMER

1# AXIAL FLOW FAN 7200 CFM
FOR FRESH AIR
1# AXIAL FLOW FAN 7200 CFM
FOR EXHAUST AIR

STORE ROOM-2

1# AXIAL FLOW FAN 8600 CFM EACH
FOR FRESH AIR
1# AXIAL FLOW FAN 8600 CFM EACH
FOR EXHAUST AIR