

KEYS:

REVISIONS:

PROJECT TITLE:

No.35 GRAYS INN RD.,
LONDON - WC1X 8PG

DRAWING TITLE:

EXISTING AC
ROOF PLAN

SCALE:

1:50

@A3



CREATION DATE:

3RD MAY 2024

AC OUTDOOR UNITS WILL HAVE COVERED WITH ACOUSTIC ENCLOSURES EACH GIVING AN ATTENUATION OF 10 DB.

MITSUBISHI AC OUTDOOR UNIT
 MUZ-AP50VG
 DIMENSION: 800Wx285Dx550H
 SOUND PRESS. LEVEL
 (HEATING/COOLING):
 48DB(A)/47DB(A)
 SOUND POWER LEVEL(COOLING):
 59DB(A)



THE AIR INTAKE FAN WILL REPLACE WITH A QUIETER MODEL AND LOCATED INTERNALLY WITH ATTENUATORS AND WITH AN INTAKE DUCT LOCATED TOWARDS THE CENTRE OF THE RESTAURANT ROOF.

CONTRA ROTATING CASED AXIAL FANS TCBTx2
 DIMENSION: 596ØX375
 SOUND PRESS. LEVEL: 79DB(A)



THE EXTRACTOR FAN WILL HAVE AN ACOUSTIC ENCLOSURES TO GIVE AN ATTENUATION OF 10DB AND HAVING A 1200MM ATTENUATOR AT THE OUTLET OF THE EXTRACTOR.

HELIOS GIGABOX CENTRIFUGAL FAN GBW560-4
 DIMENSION: 800X800X800
 SOUND PRESS. CASE
 BREAKOUT: 45DB(A)



AC OUTDOOR UNITS WILL HAVE COVERED WITH ACOUSTIC ENCLOSURES EACH GIVING AN ATTENUATION OF 10 DB.

MITSUBISHI AC OUTDOOR UNIT
 MUZ-AP25VG
 DIMENSION: 800Wx285Dx550H
 SOUND PRESS. LEVEL
 (HEATING/COOLING):
 48DB(A)/47DB(A)
 SOUND POWER LEVEL(COOLING):
 59DB(A)

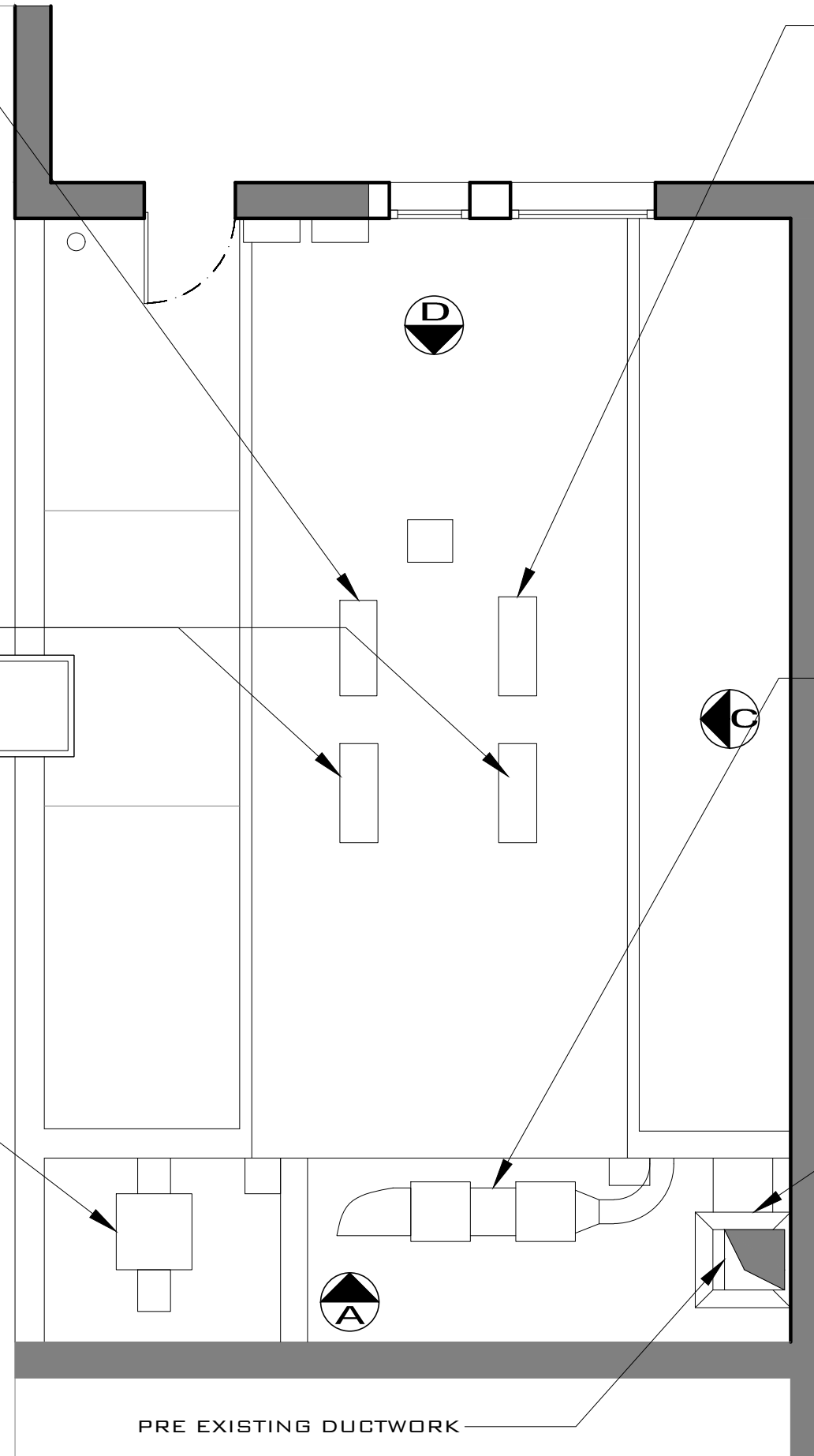


AC OUTDOOR UNITS WILL HAVE COVERED WITH ACOUSTIC ENCLOSURES EACH GIVING AN ATTENUATION OF 10 DB.

MITSUBISHI AC OUTDOOR UNIT
 SUZ-M50VA
 DIMENSION: 800Wx285Dx714H
 SOUND PRESS. LEVEL
 (HEATING/COOLING):
 48DB(A)/49DB(A)
 SOUND POWER LEVEL(COOLING):
 64DB(A)



HELIOS GIGABOX CENTRIFUGAL FAN GBW250-4
 DIMENSION: 500X500X500
 SOUND PRESS. CASE
 BREAKOUT: 29DB(A)



PRE EXISTING DUCTWORK