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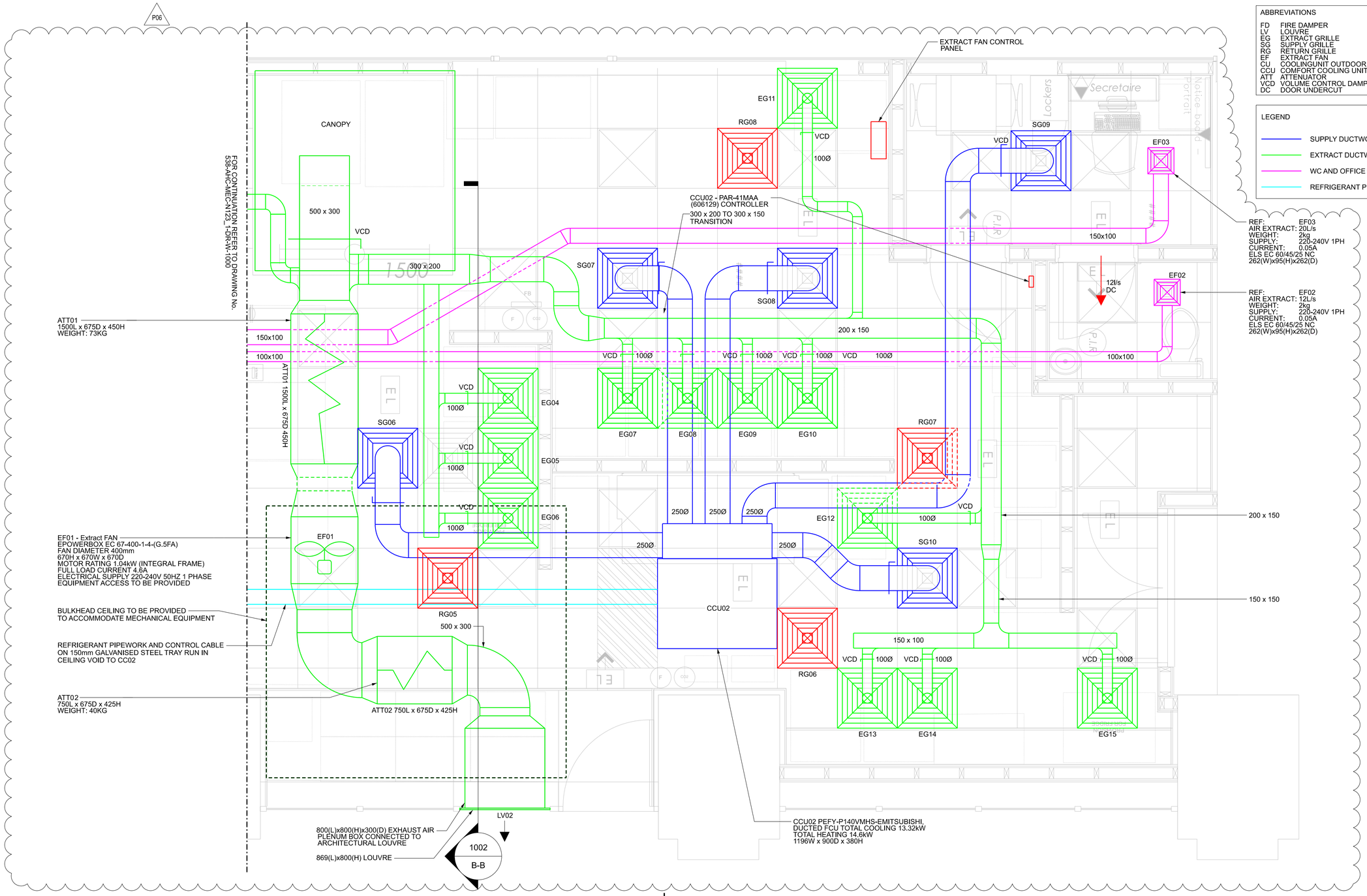

ABBREVIATIONS

FD	FIRE DAMPER
LV	LOUVRE
EG	EXTRACT GRILLE
SG	SUPPLY GRILLE
RG	RETURN GRILLE
EF	EXTRACT FAN
CU	COOLINGUNIT OUTDOOR UNIT
CCU	COMFORT COOLING UNIT INDOOR UNIT
ATT	ATTENUATOR
VCD	VOLUME CONTROL DAMPER
DC	DOOR UNDERCUT

LEGEND

- SUPPLY DUCTWORK
- EXTRACT DUCTWORK
- WC AND OFFICE EXTRACT DUCTWORK
- REFRIGERANT PIPEWORK

REF: EF03
AIR EXTRACT: 20L/s
WEIGHT: 2kg
SUPPLY: 220-240V 1PH
CURRENT: 0.05A
ELS EC 60/45/25 NC
262(W)x95(H)x262(D)

REF: EF02
AIR EXTRACT: 12L/s
WEIGHT: 2kg
SUPPLY: 220-240V 1PH
CURRENT: 0.05A
ELS EC 60/45/25 NC
262(W)x95(H)x262(D)

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISKS	DEMOLITION / ADAPTATION RISKS
In addition to the hazard/risks normally associated with the type of works detailed on this drawing take note of the above It is assumed that all works on this drawing will be carried out by a competent contractor working where appropriate, to an appropriate method statement		

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

NOTES:

1. THIS DRAWING SHOULD BE IN CONJUNCTION WITH CONCEPUTAL DESIGN STATEMENT 538-CDS-MECH-001
2. ALL GRILLES TO BE 600x600mm UNLESS STATED OTHERWISE.
3. NEW INSTALLATIONS IN CEILING VOID TO BE COORDINATED WITH EXISTING SERVICES.
4. FINAL GRILLE POSITIONS TO BE COORDINATED WITH NEW CEILING LAYOUT.
5. POWER SUPPLIES TO COMFORT COOLING AND VENTILATION SYSTEMS TO BE PROVIDED BY ELECTRICAL CONTRACTOR.
6. BAKING AREA EXTRACT VENTILATION DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH DW172, DW144 AND TR19.
7. CANOPY DUCTWORK INSTALLATION TO BE IN ACCORDANCE WITH DW172
8. ALL SERVICES PENETRATIONS TO BE IN ACCORDANCE WITH LU FIRE STOPPING STANDARDS.
9. ALL SERVICES SHALL BE INSTALLED ON UNISTRUT SYSTEM.
10. ANY DRILLING TO ANY STRUCTURAL WILL REQUIRE LU PERMISSIONS.
11. CONTRACTOR TO ASSES OR SURVEY THE SERVICES ROUTES BEFORE ANY INSTALLATIONS TAKE PLACE.
12. BSK 4 FIRE DAMPER 90 MINUTE RATING

TFL RESTRICTED

REV	PURPOSE	CREATED BY	DATE	APPROVED BY	DATE	AUTHORISED BY	DATE
P06	CEILING RE-COORDINATED	B.GREEN	09/02/2024	P.OCBAZION	09/02/2024	H.AUGUSTUS	09/02/2024
P05	PLANTROOM RELOCATED	A.FALASCA	20/11/2023	P.OCBAZION	20/11/2023	H.AUGUSTUS	20/11/2023
P04	COMMENTS INCORPORATED	A.FALASCA	20/10/2023	P.OCBAZION	20/10/2023	H.AUGUSTUS	20/10/2023
P03	VENTILATION REPOSITIONED	A.FALASCA	31/07/2023	P.OCBAZION	31/07/2023	H.AUGUSTUS	31/07/2023
P02	VENTILATION AND REFRIGERANT TRAY AMENDED	A.FALASCA	19/07/2023	P.OCBAZION	19/07/2023	H.AUGUSTUS	19/07/2023
P01	FIRST ISSUE	J.MACKINTOSH	26/04/2023	P.OCBAZION	26/04/2023	H.AUGUSTUS	26/04/2023

PROJECT: KINGS CROSS STATION GREGGS

LOCATION: KINGS CROSS STATION

ASSET CLASSIFICATION: MECHANICAL

OWNER: AUGUSTUS HAM

SUITABILITY: S0

PURPOSE OF ISSUE: FOR INFORMATION

TITLE: COMFORT COOLING & VENTILATION CEILING VOID LAYOUT SHEET 2 OF 2

Transport for London
London Underground

DRAWING NUMBER: 538-AHC-MEC-N123_1-DR-W-1001

REV.: P06