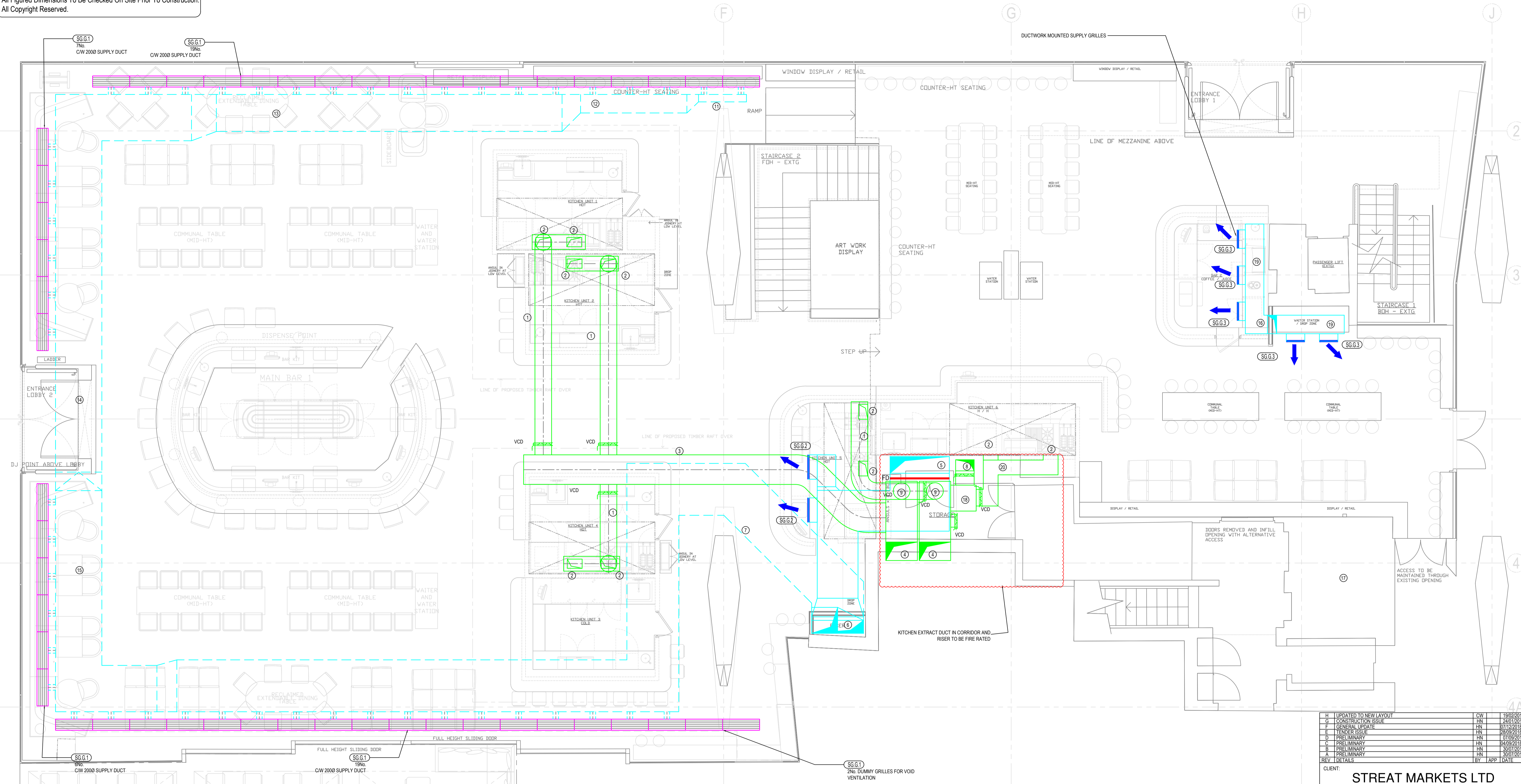


Do Not Scale.  
All Figured Dimensions To Be Checked On Site Prior To Construction.  
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**GENERAL NOTES:**

1. ALL SERVICES/ROUTES THROUGHOUT BUILDING TO BE FULLY CO-ORDINATED ON SITE.
2. DRAWING TO BE READ IN CONJUNCTION WITH MECHANICAL INSTALLATION SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS.
3. DUCTWORK MATERIAL & INSTALLATION TO DW/144 CLASS 'A': EXTERNAL DUCTWORK INSULATION SHALL BE AS ELSEWHERE FINISHED WITH POLYISOBUTYLENE SHEETING
4. FINAL DESIGN SHOP DRAWING AND DETAIL CO-ORDINATION DRAWINGS TO BE SUBMITTED FOR ENGINEER COMMENT PRIOR TO START ON SITE.
5. FIRE DAMPERS TO BE PROVIDED AT ALL PENETRATIONS THROUGH FIRE COMPARTMENTS. SEE ARCHITECT'S DRAWING FOR COMPARTMENTATION DETAILS.
6. DUCTWORK ACCESS DOORS TO BE PROVIDED ADJACENT TO EACH CHANGE OF DIRECTION, DAMPERS AND DUCT MOUNTED EQUIPMENT OR EVERY 10m.
7. PROVIDE VOLUME CONTROL DAMPERS ON ALL DUCTWORK BRANCHES.
8. FINAL CONNECTIONS TO CANOPIES TO BE CO-ORDINATED WITH KITCHEN INSTALLER. ALL CONNECTIONS TO CANOPIES TO BE PROVIDED WITH VCD'S FOR SYSTEM BALANCING.
9. SUPPLY DUCTWORK AND AIR CONDITIONING DUCTWORK TO BE INSULATED. EXPOSED INSULATION IN FRONT OF HOUSE TO BE PAINTED TO ARCHITECT SPECIFICATION
10. PROVIDE WET TRAP ON FCU CONDENSATE DRAIN. AIR TRAP WILL NOT BE PERMITTED.

**LEGEND:**

- 1 4500 KITCHEN EXTRACT DUCT
- 2 400x250 KITCHEN EXTRACT DUCT CONNECTS TO CANOPY - EXACT SPIGOT SIZE TBC.
- 3 8000 KITCHEN EXTRACT DUCT
- 4 850x500 KITCHEN EXTRACT DROPS TO BELOW
- 5 1600x450 SUPPLY FROM BELOW TO HIGH LEVEL. SILENCER IN VERTICAL RUN
- 6 1400x350 SUPPLY FROM BELOW DROPS TO LOW LEVEL. CHANGE TO 700x700 AND DROPS TO FLOOR VOID
- 7 1400x350 SUPPLY IN FLOOR VOID
- 8 450x300 KITCHEN EXTRACT FROM ABOVE
- 9 4500 KITCHEN EXTRACT DUCT FROM KITCHEN UNIT 5 CONNECTS TO BOTH KITCHEN EXTRACT SYSTEMS WITH VCD
- 10 300x300 SUPPLY IN FLOOR VOID @ 350 l/s
- 11 200x200 SUPPLY IN FLOOR VOID @ 140 l/s
- 12 500x300 SUPPLY IN FLOOR VOID @ 700 l/s
- 13 1000x300 SUPPLY IN FLOOR VOID @ 1400 l/s
- 14 1200x300 SUPPLY IN FLOOR VOID @ 2170 l/s
- 15 1200x350 SUPPLY IN FLOOR VOID @ 2800 l/s
- 16 500x250 SUPPLY FROM ABOVE DROPS TO HIGH LEVEL

**EXISTING DUCTWORK IN RISER TO BE RETAINED**

- 17 EXISTING DUCTWORK IN RISER TO BE RETAINED
- 18 700x450 KITCHEN EXTRACT DUCT
- 19 500x150 KITCHEN EXTRACT DUCT
- 20 400x400 KITCHEN EXTRACT DUCT

**PLANT SCHEDULE: GROUND FLOOR**

- GRILLES:**
- SG G.1 - RECESSED FLOOR TERMINAL FOR DISPLACEMENT VENTILATION  
WATERLOO - EBO 1000/250/RAL2000  
NOMINAL SIZE: 1000 L x 300 W  
RAL COLOUR TO BE CONFIRMED PRIOR TO ORDER  
CW PLENUM BOX AND 1No 2000 SPIGOT CONNECTION WITH VCD  
DUTY 70 l/s
  - SG G.2 - DRUM JET DIFFUSER CW VOLUME CONTROL DAMPER  
WATERLOO - WJD / 2150 / O/SS  
OVERALL SIZE - 706x319mm  
DUCT SIZE - 667 x 271  
DUTY - 600 l/s @ 14m THROW
  - SG G.3 - ADJUSTABLE DOUBLE DEFLECTION GRILLES  
WATERLOO - 2H / O/SS  
OVERALL SIZE - 500x150mm  
DUTY - 100-150 l/s @ 4-8m THROW

H	UPDATED TO NEW LAYOUT	CW	18/02/2019
G	CONSTRUCTION ISSUE	HN	24/01/2019
F	GENERAL UPDATE	HN	07/12/2018
E	TENDER ISSUE	HN	26/09/2018
D	PRELIMINARY	HN	17/09/2018
C	PRELIMINARY	HN	04/09/2018
B	PRELIMINARY	HN	30/07/2018
A	PRELIMINARY	HN	30/07/2018
REV	DETAILS	BY	APP DATE

CLIENT: **STREET MARKETS LTD**

PROJECT: **CENTRE POINT, LINK BUILD. W1**  
DRAWING TITLE: **GROUND FLOOR LEVEL 0 VENTILATION**

DRAWN BY: <b>H.NISIC</b>	APPROVED BY:	DATE: <b>20/07/2018</b>
PROJECT No.: <b>L2171</b>	DRAWING No.: <b>M002</b>	SCALE: <b>1:50</b>



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