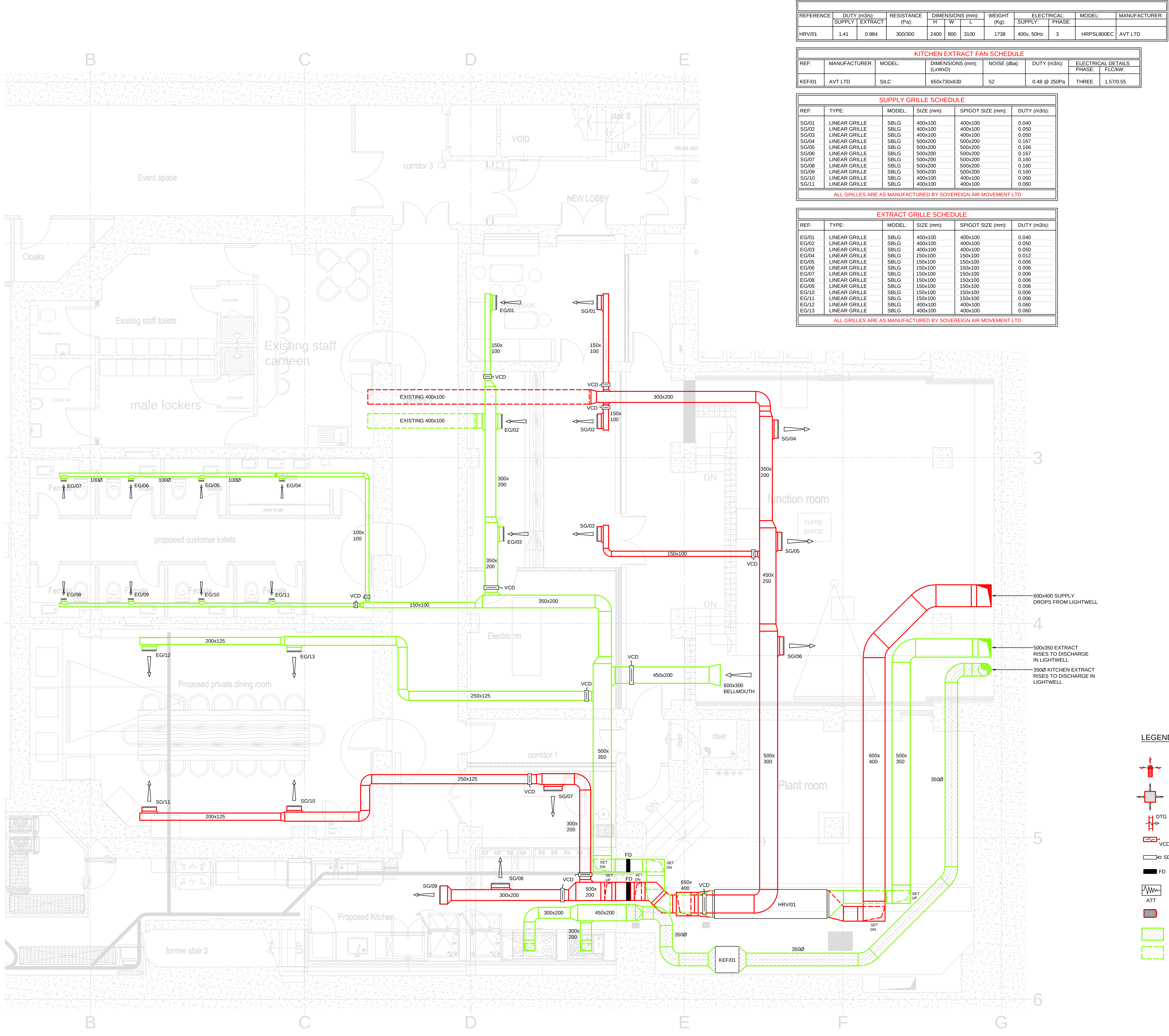


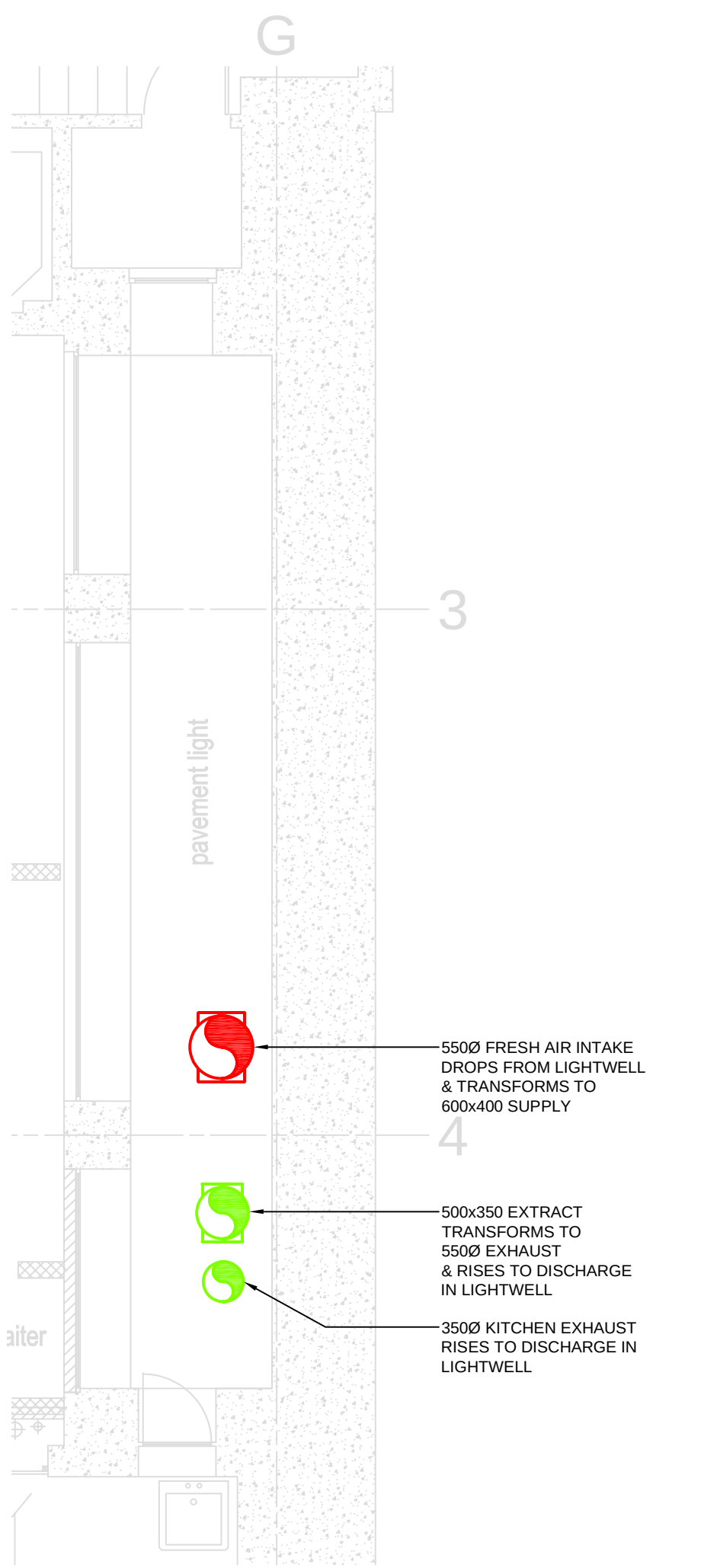


REFERENCE	DUTY (m³/s)		RESISTANCE (Pa)	DIMENSIONS (mm)			WEIGHT (kg)	ELECTRICAL		MODEL	MANUFACTURER
	SUPPLY	EXTRACT		H	W	L		SUPPLY	PHASE		
HRV/01	1.41	0.984	300/300	2400	800	3100	1738	400v, 50Hz	3	HRPSL800EC	AVT LTD

KITCHEN EXTRACT FAN SCHEDULE						
REF:	MANUFACTURER:	MODEL:	DIMENSIONS (mm): (LxWxD)	NOISE (dba)	DUTY (m³/s):	ELECTRICAL DETAILS PHASE: FLCKW:
KEF/01	AVT LTD	SILC	650x730x630	52	0.48 @ 250Pa	THREE 1.57/0.55

SUPPLY GRILLE SCHEDULE					
REF:	TYPE:	MODEL:	SIZE (mm):	SPIGOT SIZE (mm):	DUTY (m³/s):
SG/01	LINEAR GRILLE	SBLG	400x100	400x100	0.040
SG/02	LINEAR GRILLE	SBLG	400x100	400x100	0.050
SG/03	LINEAR GRILLE	SBLG	400x100	400x100	0.050
SG/04	LINEAR GRILLE	SBLG	500x200	500x200	0.167
SG/05	LINEAR GRILLE	SBLG	500x200	500x200	0.166
SG/06	LINEAR GRILLE	SBLG	500x200	500x200	0.167
SG/07	LINEAR GRILLE	SBLG	500x200	500x200	0.150
SG/08	LINEAR GRILLE	SBLG	500x200	500x200	0.160
SG/09	LINEAR GRILLE	SBLG	500x200	500x200	0.160
SG/10	LINEAR GRILLE	SBLG	400x100	400x100	0.060
SG/11	LINEAR GRILLE	SBLG	400x100	400x100	0.060
ALL GRILLES ARE AS MANUFACTURED BY SOVEREIGN AIR MOVEMENT LTD					

EXTRACT GRILLE SCHEDULE					
REF:	TYPE:	MODEL:	SIZE (mm):	SPIGOT SIZE (mm):	DUTY (m³/s):
EG/01	LINEAR GRILLE	SBLG	400x100	400x100	0.040
EG/02	LINEAR GRILLE	SBLG	400x100	400x100	0.050
EG/03	LINEAR GRILLE	SBLG	400x100	400x100	0.050
EG/04	LINEAR GRILLE	SBLG	150x100	150x100	0.012
EG/05	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/06	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/07	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/08	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/09	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/10	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/11	LINEAR GRILLE	SBLG	150x100	150x100	0.006
EG/12	LINEAR GRILLE	SBLG	400x100	400x100	0.060
EG/13	LINEAR GRILLE	SBLG	400x100	400x100	0.060
ALL GRILLES ARE AS MANUFACTURED BY SOVEREIGN AIR MOVEMENT LTD					



LIGHTWELL LAYOUT

LEGEND:

- AIR VALVE
- 4-WAY DIFFUSER
- DTG
- DOOR TRANSFER GRILLE
- VOLUME CONTROL DAMPER
- SMOKE DAMPER
- FIRE DAMPER (CW ACCESS DOOR)
- ATTENUATOR
- ATT
- FLEXIBLE CONNECTION
- FIRE RATED DUCTWORK
- EXISTING DUCTWORK

1	19.02.19	RJM	PRELIMINARY
REV	DATE	BY	DESCRIPTION
DRAWING STATUS: PRELIMINARY			
A. F. CONNELL LTD			
INDUSTRIAL & COMMERCIAL ELECTRICAL & MECHANICAL CONTRACTORS			
1 ALFRED STREET, WEST VALE, HALIFAX, WEST YORKSHIRE, HX4 8LT. TEL: 01422 310400, FAX: 01422 310033. Email: electrical@afconnell.com, mechanical@afconnell.com			
204804	013296	F.4942/H/7811	
PROJECT: HOTEL GOTHAM BASEMENT REFURBISHMENT 100 KING STREET, MANCHESTER			
DRAWING TITLE: MECHANICAL SERVICES LOWER BASEMENT VENTILATION SERVICES LAYOUT			
SCALE: 1:50 @ A1	DRAWN: RJM	CHECKED: CPW	DATE: FEB '19
PROJECT No: C5782	DRAWING No: C5782-57-(-01)-01	REV: 1	