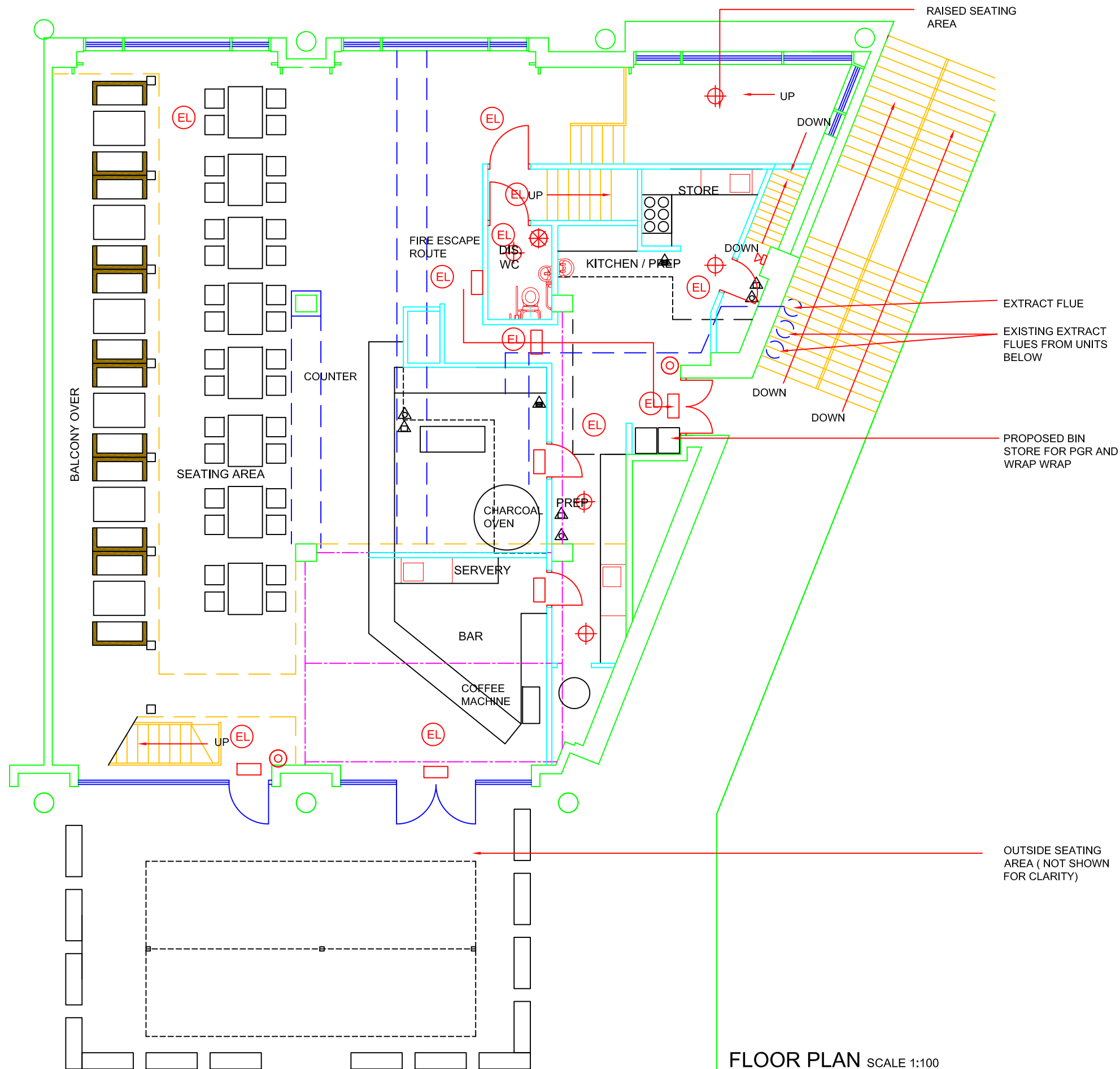


RevNo	Revision note	Date	Signature	Checked
A	BIN STORE RELOCATED	19.11.18	RM	AN



NOTES
DETAILS OF THE EXTRACT VENTILATION SYSTEM AND ODOUR CONTROL EQUIPMENT

Canopy medium loading- 0.35m/s applicable to deep fat fryers, bratt pans solid and open top ranges and griddles.
 Canopy to be constructed from stainless steel with an easy clean grease filtration system having minimum performance as a baffle filter.

Duct Work- Low pressure Class 'A' constructed in accordance with HVCA Spec. DW/144(1)* with min thickness of 0.8mm. All internal services to be accessible for cleaning and inspection. Access panels sealed with heat proof gaskets and should not pass through fire barriers. Duct velocities:-
 Main Runs 6-8m/s supply 6-9m/s extract
 Branch Runs 4-6m/s supply 5-7m/s extract
 Spigots 3-5m/s supply 5-7m/s extract

Fans- to be axial flow impellers for easy cleaning rated to IP55 capable of operating with static pressure with 10% pressure margin.

Odour Control-Very High level to include fine filtration followed by carbon filtration rated with 0.4 - 0.8 second residence time. Regular maintenance must be carried out to ensure these performance levels.

Discharge stack to terminate 1000mm above ridge and capped with cowl.

System to be designed to avoid statutory noise nuisance by taking acoustic considerations into account within duct, grille and termination design.

Maintenance schedule- Moderate use 6-12 hours per day every 6 months. Change fine filters every 2 weeks, carbon filters 4-6 months.



FIRE KEY

- SMOKE DETECTOR
- HEAT DETECTOR
- FIRE EXIT
- EMERGENCY LIGHT
- ALARM SOUNDER
- BEACON
- BREAK GLASS POINT
- FIRE BLANKET
- H₂O EXTINGUISHER
- CO₂ EXTINGUISHER

OUTSIDE SEATING AREA (NOT SHOWN FOR CLARITY)

FLOOR PLAN SCALE 1:100

Consultant AMA_{UK} CONSULTANCY LTD Civil & Structural Design Planning & Licencing Consultants 21 Ensign Business Centre Westwood Way Westwood Business Park Coventry CV4 8JA		
Address UNITS R7 & R8 PRIORY PLACE HALES STREET COVENTRY CV1 5SQ		
Title UPPER GROUND FLOOR PLAN (PGR) EXISTING AND PROPOSED		
Drawn RM	Checked AN	Approved AN
Dwg No. AMA 290-002		
Scale 1:100	Date OCT 2017	Revision A