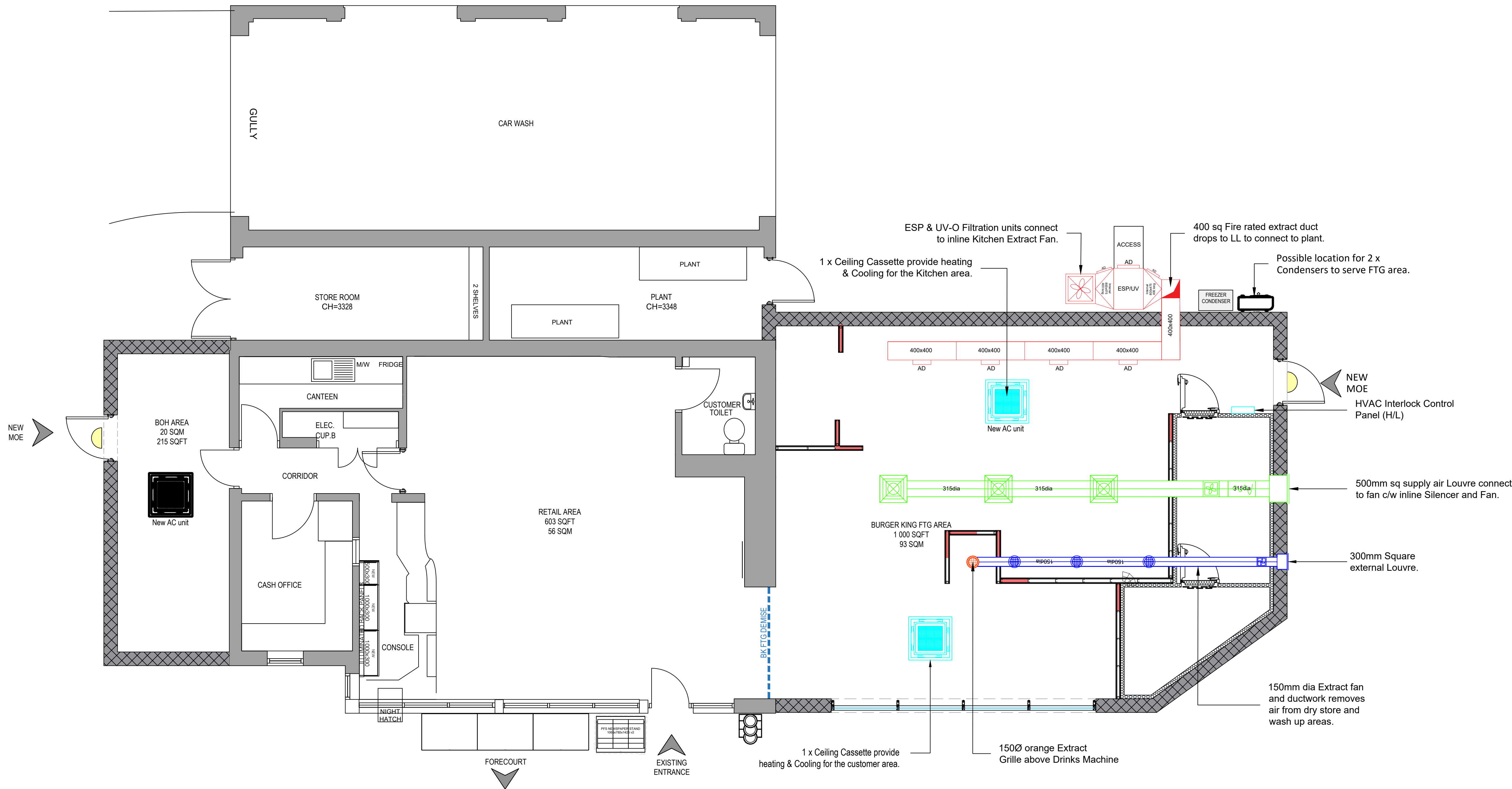
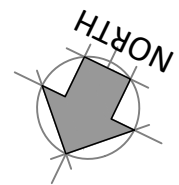




PROPOSED SALES BUILDING LAYOUT
SCALE - 1:50

PROPOSED DUCT ATTENUATORS			
EQUIPMENT	LOCATION	MANUFACTURER	MODEL
SIL AX Duct connected silencers	Between extract fan and aperture	SYSTEMAIR	FSAF630C2DA Silencer 690 / 12
SIL AX Duct connected silencers	Between inlet and fan	SYSTEMAIR	FSAF500B2DB Silencer 541 / 12

FAN SCHEDULE													
Ref	Equipment	Location	Manufacturer	Model	Size	Supply	R.C.	S.C.	Air flow	Power	SFP	Pd (Pa)	Weight
SF 01	Supply AHU	Kitchen Ceiling Void	Systemair	MUB 042 450EC	650x650x650mm	240v /1ph / 50hz	4.23 a	7 a	1520l/s	580w	0.75kw/m3/s	200	49kg
EF 01	Kitchen Extract Fan	Kitchen Ceiling	Systemair	MUBT062500EC	800x800x800mm	415v /3ph / 50hz	3.8 a	13 a	2000l/s	1476w	0.95kw/m3/s	500	105kg

AIR CONDITIONING EQUIPMENT SCHEDULE												
Ref	Equipment	Location	Manufacturer	Model	Size	Supply	R.C.	S.C.	Air flow	cop/scop/escop	eer/seer/eseer	Weight
REYA12A	External Air Con Unit	Rear of Sales Building	Daikin	REYA12A7Y1B	930 x 765 x 213	380-415v /1ph / 50hz	NA	NA	NA	" " "	" " "	213kg
REYA16A	External Air Con Unit	Rear of Sales Building	Daikin	REYA16A7Y1B	1240 x 765 x 296	380-415v /1ph / 50hz	NA	NA	NA	" " "	" " "	296kg

DRAWING NOTES

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GENERAL NOTES

- This drawing has been prepared for the sole purpose of obtaining planning permission.
- This drawing is to be read in conjunction with drawings numbered:

14314-2233-1P

14314-2233-200

14314-2233-201

14314-2233-202

14314-2233-203

14314-2233-204

14314-2233-204-1

14314-2233-205

14314-2233-206

Location Plan

Existing Site Plan

Proposed Site Plan

Existing Sales Building Layout

Existing Sales Building Elevations

Proposed Sales Building

Proposed Sales Building HVAC Layout

Proposed Sales Building Elevations

Proposed Air/Water & Vac Details
- Any advertisements are indicative and are subject to a separate advertisement application
- Any neighbouring buildings shown on the elevations are diagrammatic and have been extrapolated from site photographs. They have not been measured.

012345

SCALE - METRES - 1:50

A	30.07.2026	GA Updated as per comments	DM/WG/JN
REV	DATE	DESCRIPTION	DRN/CHD/APPD
REVISION NOTES			

PLANNING

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CLIENT

mfg

motor fuel group

PROJECT

FS2233-HINCKLEY SERVICE STATION
NORMANDY WAY, HINCKLEY,
LEICESTERSHIRE
LE10 1YA

DRAWING TITLE

PROPOSED SALES BUILDING HVAC LAYOUT

DRAWN BY	DATE	SCALE	PAPER SIZE
DM	29.05.2026	1:50	A1
CHECKED / APPROVED BY	DRAWING NUMBER	REV.	
WG/JN	14314-2233-204-1	A	