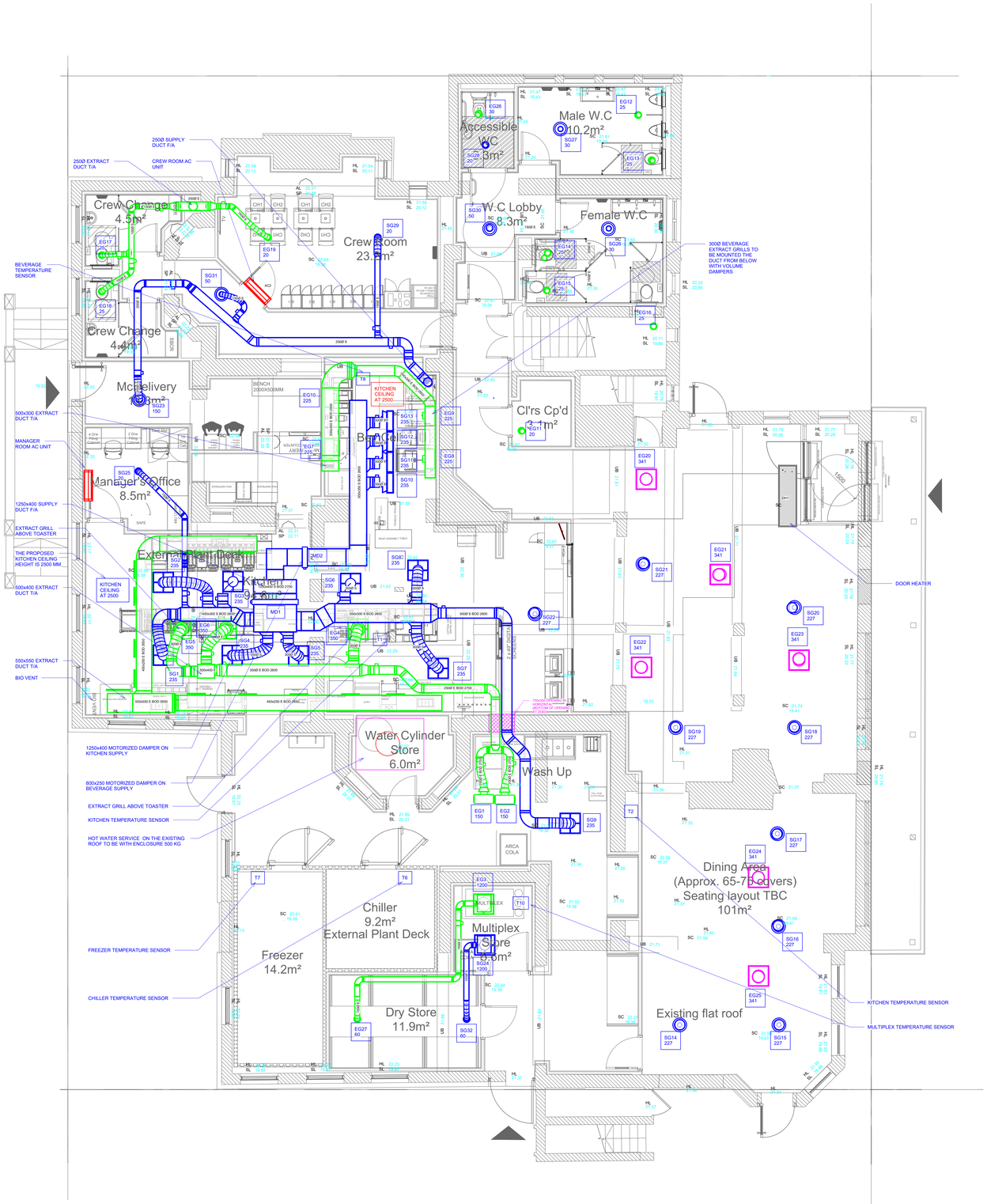

1 GF
1:50

McDonald's ™

ALL DIMENSIONS ARE APPROXIMATE & MUST BE CHECKED
DO NOT SCALE THIS DRAWING.

THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL ASSOCIATED RELEVANT DRAWINGS & DOCUMENTATION.

BEFORE WORKS START ON SITE CDM PARTNERSHIP MUST BE INFORMED OF ANY VARIATIONS OR DISCREPANCIES ON SITE.

NOTES

1.COMPLY WITH McDONALD'S STANDARD SPECIFICATION FOR HVAC SERVICES.
2. FIT STAINLESS STEEL DRAIN TRAYS UNDER HVAC
CONDENSERS ARRANGED TO FALL TO 20mm DRAIN SOCKET & COPPER DRAIN PIPES ROUTED TO DISCHARGE OVER LOCAL GULLEY. WHERE NO GAS HEATING IS PRESENT, FIT PIPE TRACE HEATING & INSULATION AND HIGH CAPACITY GUTTER TRACE HEATING WITHIN TRAYS INC CONTROL & CONNECTION TO ELECTRIC SUPPLY BY ELECT CONTRACTOR.
3. FIT 22mm COPPER TRAPPED AHU DRAINS TO DISCHARGE OVER LOCAL GULLEY. MINIMUM 150mm DROP-IN & 75mm TRAP WATER DEPTH.
4. DUCT HEIGHTS FOR GUIDANCE ONLY. CONTRACTOR TO CHECK FOR SITE CO-ORDINATION.
5. HVAC CONTRACTOR TO VERIFY SIZES & DISTANCES OF
REFRIGERATION PIPEWORK PRIOR TO INSTALLATION.
6. USE INSULATED SUPPLY FLEXIBLE DUCTWORK.
7. FIT M10 THROUGH BOLTED OPPOSING FLANGE PLATE TO
SANDWICH PARTITIONS TO FLANGED FRAME TYPE FIRE
DAMPERS (OR DEMONSTRATE COMPLIANCE WITH
MANUFACTURER'S SPECIFIC FITTING INSTRUCTIONS).
8. FIT VISION SCREENS TO RETURN AIR TRANSFER GRILLES.
9. MAINTAIN EXISTING FIRE COMPARTMENTATION BARRIERS.
10.ENSURE CEILING ACCESS IS PROVIDED TO ALL DUCT
CLEANING ACCESS PANELS.

EXTRACT GRILLE - L/S
SUPPLY GRILLE - L/S
AT DESIGNATED CEILING ACCESS TILE OR PANEL
CIRCULAR SUPPLY GRILLE - L/S
VCD VOLUME CONTROL DAMPER
FD FIRE DAMPER
AIR VALVE - L/S
FIRE COMPARTMENT BARRIER
BOD BOTTOM OF DUCT LEVEL ABOVE FLOOR
SFA SUPPLY FROM ABOVE
ETA EXTRACT TO ABOVE
AP DUCT ACCESS PANEL
NEW SUPPLY
NEW EXTRACT
EXISTING
PLANT ITEM
OPTIONAL ELEMENT TO BE CONFIRMED
MOTORIZED DAMPER

BASE DRAWINGS

14009_AEW_2741_F106_Feasibility Building Plan Option 2

AMENDMENTS

REF	DATE	DESCRIPTION
-	-	-

CDM PARTNERSHIP
10A ALBION STREET, DUNSTABLE, BEDS LU6 1SA
Tel : 01582 472467 Fax : 01582 472458
Email : office@cdmpartnership.co.uk

PROJECT
McDONALD'S RESTAURANT GRAVESEND THE WOODLANDS #2741

TITLE
GF HVAC & SERVICES PLAN

DATE	DRAWN
19/01/26	VO
SCALE 1:50@A0	DRG No. 9811/ M1001/