



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 COM 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 OUTER 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
- DESIGNATED CEILING ACCESS TRIE OR PANEL
- CIRCULAR SUPPLY GRILLE - L/S
- VOLUME CONTROL DAMPER
- FIRE DAMPER
- AIR VALVE - L/S
- FIRE COMPARTMENT BARRIER
- ROD BOTTOM OF DUCT LEVEL ABOVE FLOOR
- SFA SUPPLY FROM ABOVE
- ETA EXTRACT TO ABOVE
- 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                     |
|-----|----------|---------------------------------|
| A   | 03.02.26 | UPDATES ON ACOUSTIC REQUIREMENT |



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PROJECT  
McDONALD'S RESTAURANT  
GRAVESEND THE  
WOODLANDS #2741

TITLE  
GF HVAC & SERVICES PLAN

DATE  
19/01/26

DRAWN  
VO

SCALE  
1:50@A0

DWG No  
9811/ M1001A/

1 GF  
1:50

