



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
- RETURN GRILLE
- BOTTOM OF DUCT LEVEL ABOVE FLOOR
- SUPPLY FROM ABOVE
- 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
-	-	-



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PROJECT

McDONALD'S RESTAURANT
GRAVESEND THE
WOODLANDS #2741

TITLE

1F HVAC & SERVICES
BUILDERS' WORK

DATE 03/02/26	DRAWN VO
SCALE 1:50@A0	DRG No 9811/ M1004A/

1 1F Builders' Work
1:50

First floor area to be retained as void space /
utilised to accommodate plant
subject to M+E strategy