

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 MID 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 GULLEY - LRT
- SUPPLY GULLEY - LRT
- RE-ROUTED CEILING ACCESS DUCT PANEL
- CEILING SUPPLY GULLEY - LRT
- VISITING COORDINATE DAMPER
- FIRE DAMPER
- AHU VALVE - LRT
- FIRE COMPARTMENT BARRIER
- 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 CONSIDERED
- 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

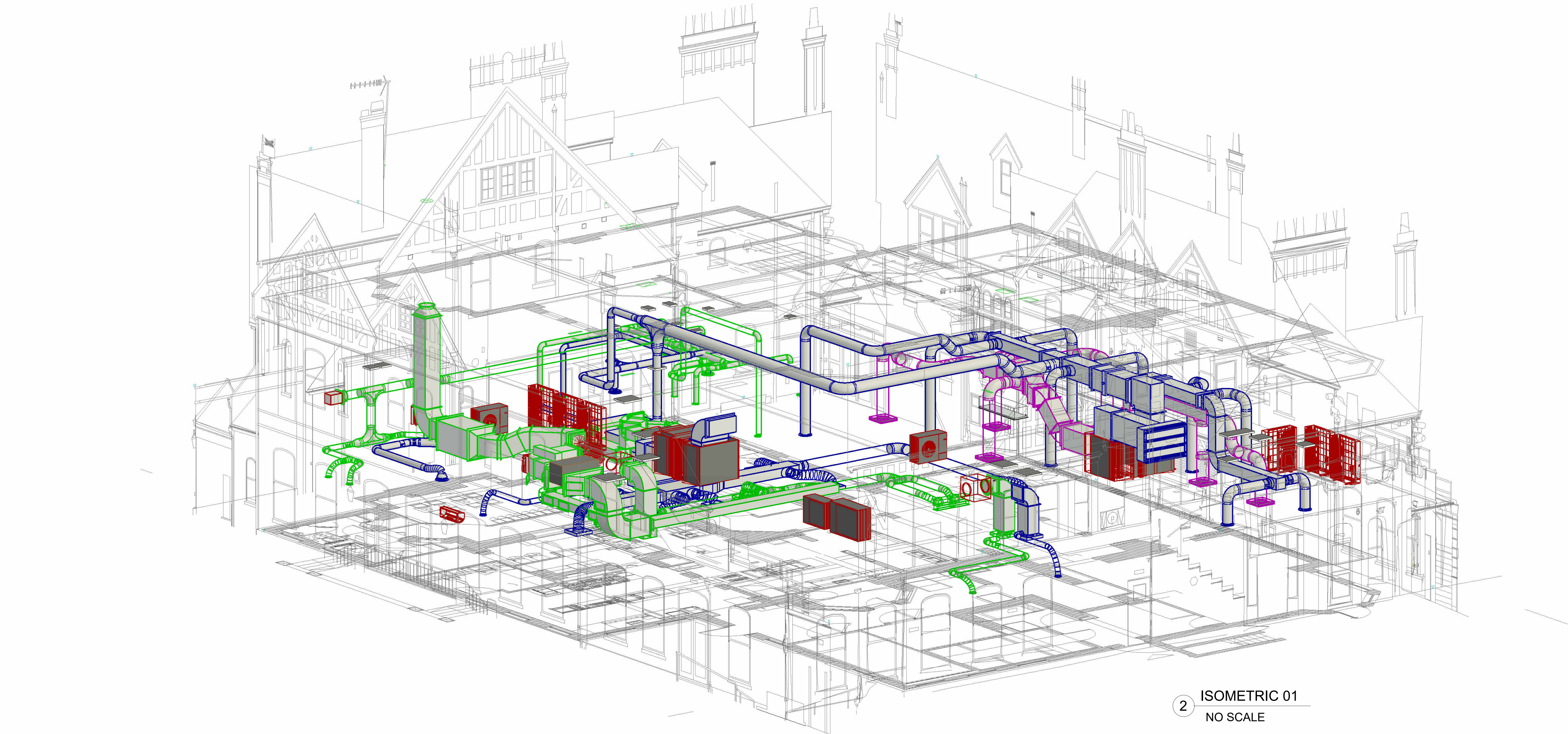
HVAC SECTIONS & DETAILS
LAYOUT

DATE
08/01/26

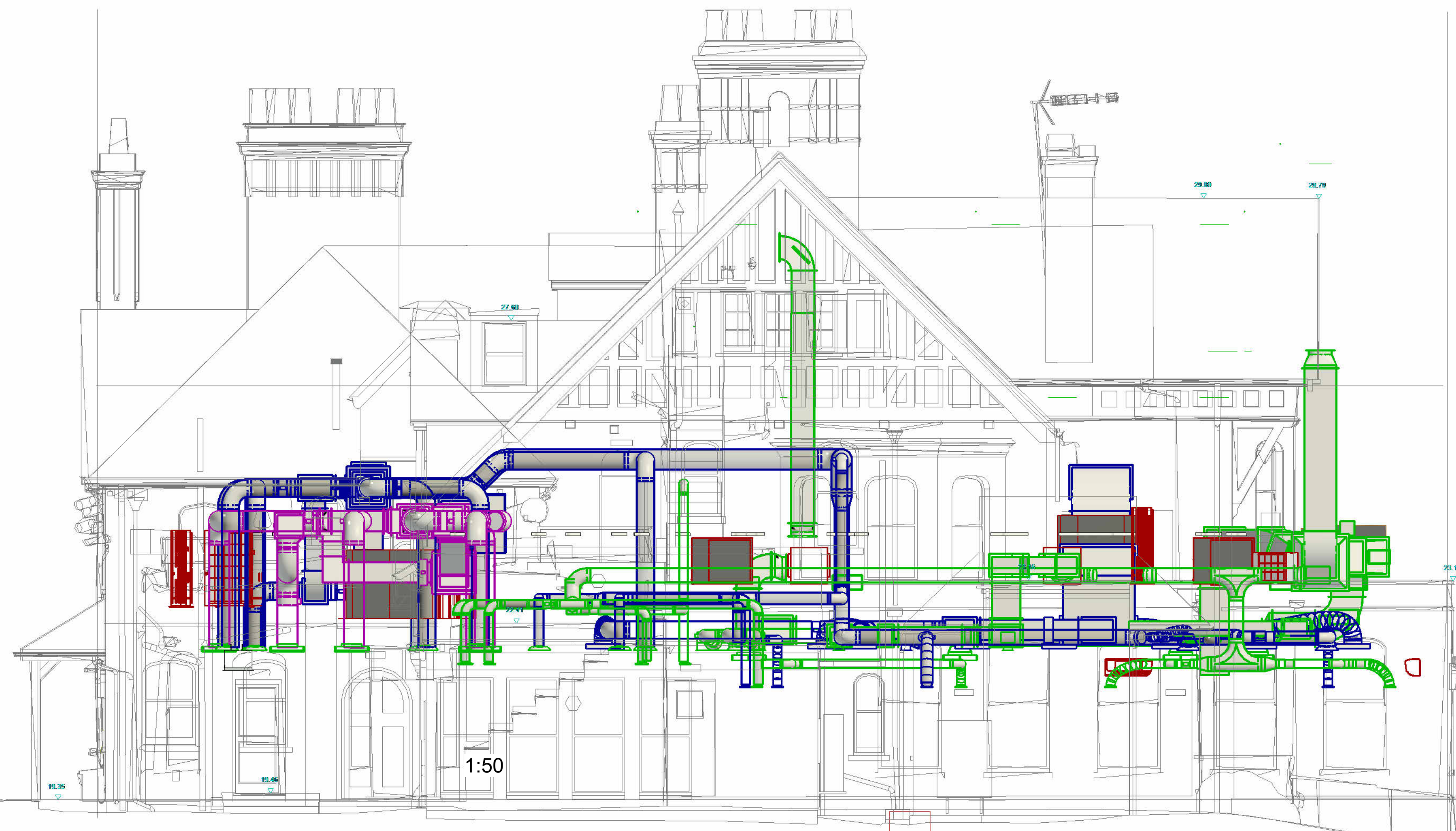
DRAWN
VO

SCALE
1:50@AD

DRG NO.
9811/M1012/



2 ISOMETRIC 01
NO SCALE



3 SECTION 01
NO SCALE