

- NOTES:
1. DO NOT SCALE
  2. STRUCTURAL ENGINEERS DRAWINGS & SPECIFICATIONS
  3. © COPYRIGHT. DRAWINGS NOT TO BE REPRODUCED OR USED WITHOUT PRIOR WRITTEN CONSENT.
  4. ALL ELECTRICALLY POWERED MECHANICAL ITEMS TO BE COMPLETE WITH LOCAL SWITCHES AND DEVICES LABELLED AND REFERENCED TO THE RECORD DRAWINGS FOR FUTURE MAINTENANCE
  5. ALL SERVICES SHALL BE IDENTIFIED IN ACCORDANCE WITH BS7171
  6. ALL DUCTWORK TO BE CROSS BONDED IN ACCORDANCE WITH BS7171
  7. ALL DUCTWORK TO BE MOUNTED ON UNDISTURBED WALLS OR CEILING
  8. PRESSURE PANELS
  9. ALL DUCTWORK TO BE MOUNTED ON UNDISTURBED WALLS OR CEILING
  10. ALL DUCTWORK TO BE MOUNTED ON UNDISTURBED WALLS OR CEILING
  11. ALL COMPENSATE DISCHARGE VIA TUNNISH TO TRAPPED
  12. CONNECTION TO SOLE PIPES
  13. EVERY PRESS
  14. INSPECT WELLS SHALL BE PROVIDED ON EACH AND EVERY AIR INLET AND EXHAUST TO ANTISEPTIC
  15. ALL CLEANING AT MINIMUM 60 SPACES
  16. ALL LAMIN BLOW SUPPLY GRILLS SHALL BE COMPLETE WITH INTERNAL OPPOSED BLADE DAMPERS FOR TRAPPING/BLANKING.

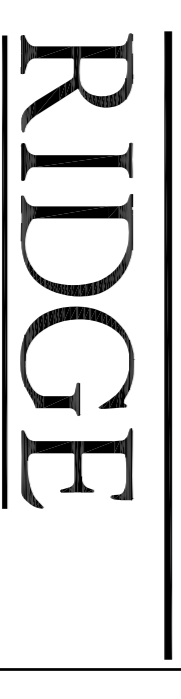
- LEGEND
- ISOLATING VALVE
  - DOUBLE REGULATING VALVE
  - COMMISSIONING SET (PRV & METER)
  - STOP COCK
  - STRAINER
  - NON RETURN VALVE
  - BINGER TEST POINT
  - MANUAL AIR VENT
  - AUTOMATIC AIR VENT
  - FUSING VALVE
  - FIBRE CONNECTOR
  - SAFETY VALVE
  - PRESSURE BYPASS VALVE
  - LOCKSHIELD VALVE
  - TEMPERATURE SENSITIVE REGULATING VALVE
  - TEMPERATURE GAUGE
  - TEMPERATURE GAUGE
  - TEMPERATURE GAUGE
  - 2-PORT MOTORISED VALVE
  - 3-PORT MOTORISED VALVE
  - ROTORIC THERMOSTATIC REGULATING VALVE
  - RADIATOR LOCKSHIELD VALVE
  - TEMPERATURE SENSOR
  - TEMPERATURE SENSOR
  - TEMPERATURE SENSOR

# CONSTRUCTION

REF	DATE	REVISION	DRAWN	CHECKED
1	18/03/10		DGJV	GD

Mechanical Services  
Heating and Plant  
Schematic

PROJECT  
Livinggreen "Hub of the Park"  
Morden Hall Park  
CLIENT  
National Trust



THE COMWARDS  
BLENNHEIM PARK  
OXFORD ROAD  
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OX20 1QR  
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291162M103  
FILE REFERENCE:  
XREF FILE REFERENCE: