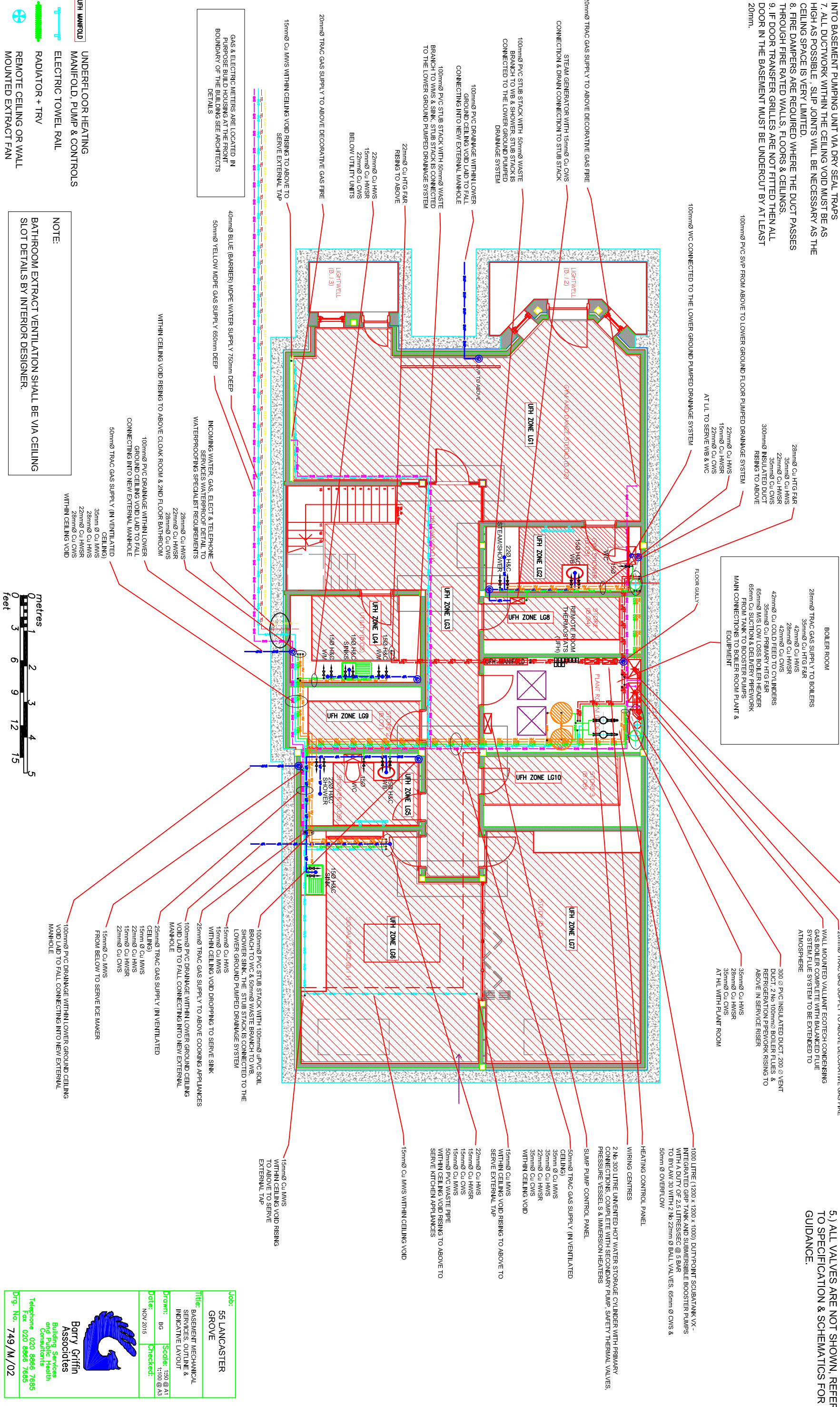



BASEMENT

PROVISIONAL ISSUE

- NOTES:
1. BOILER SAFETY DRAINS TO DISCHARGE INTERNALLY TO TRAPPED GULLY.
 2. BOILER CONDENSATE DRAINS TO DISCHARGE INTERNALLY TO TRAPPED GULLY.
 3. ALL UNDERFLOOR HEATING ZONES TO BE INDIVIDUALLY ROOM CONTROLLED VIA A HEATMISER (LUXURY) SYSTEM WITH HIDDEN WALL SENSORS IN ALL ROOMS APART FROM WCs, SHOWER & BATHROOMS, WHICH WILL BE PROVIDED WITH FLOOR SENSORS AND REMOTE CONTROL ADJUSTMENT.
 4. UNDERFLOOR HEATING ROOM THERMOSTATS TO BE LOCATED REMOTELY ON EACH FLOOR.
 5. ALL SERVICES PASSING THROUGH THE BASEMENT RETAINING WALLS SHALL BE FULLY WATERPROOFED IN ACCORDANCE WITH THE ARCHITECT & STRUCTURAL ENGINEERS DETAILS.
 6. OVERFLOWS & A/C CONDENSATE DRAINS TO DISCHARGE INTO BASEMENT PUMPING UNIT VIA DRY SEAL TRAPS
 7. ALL DUCTWORK WITHIN THE CEILING VOID MUST BE AS HIGH AS POSSIBLE , SLIP JOINTS WILL BE NECESSARY AS THE CEILING SPACE IS VERY LIMITED.
 8. FIRE DAMPERS ARE REQUIRED WHERE THE DUCT PASSES THROUGH FIRE RATED WALLS, FLOORS & CEILINGS.
 9. IF DOOR TRANSFER GRILLES ARE NOT FITTED THEN ALL DOOR IN THE BASEMENT MUST BE UNDERCUT BY AT LEAST 20mm.



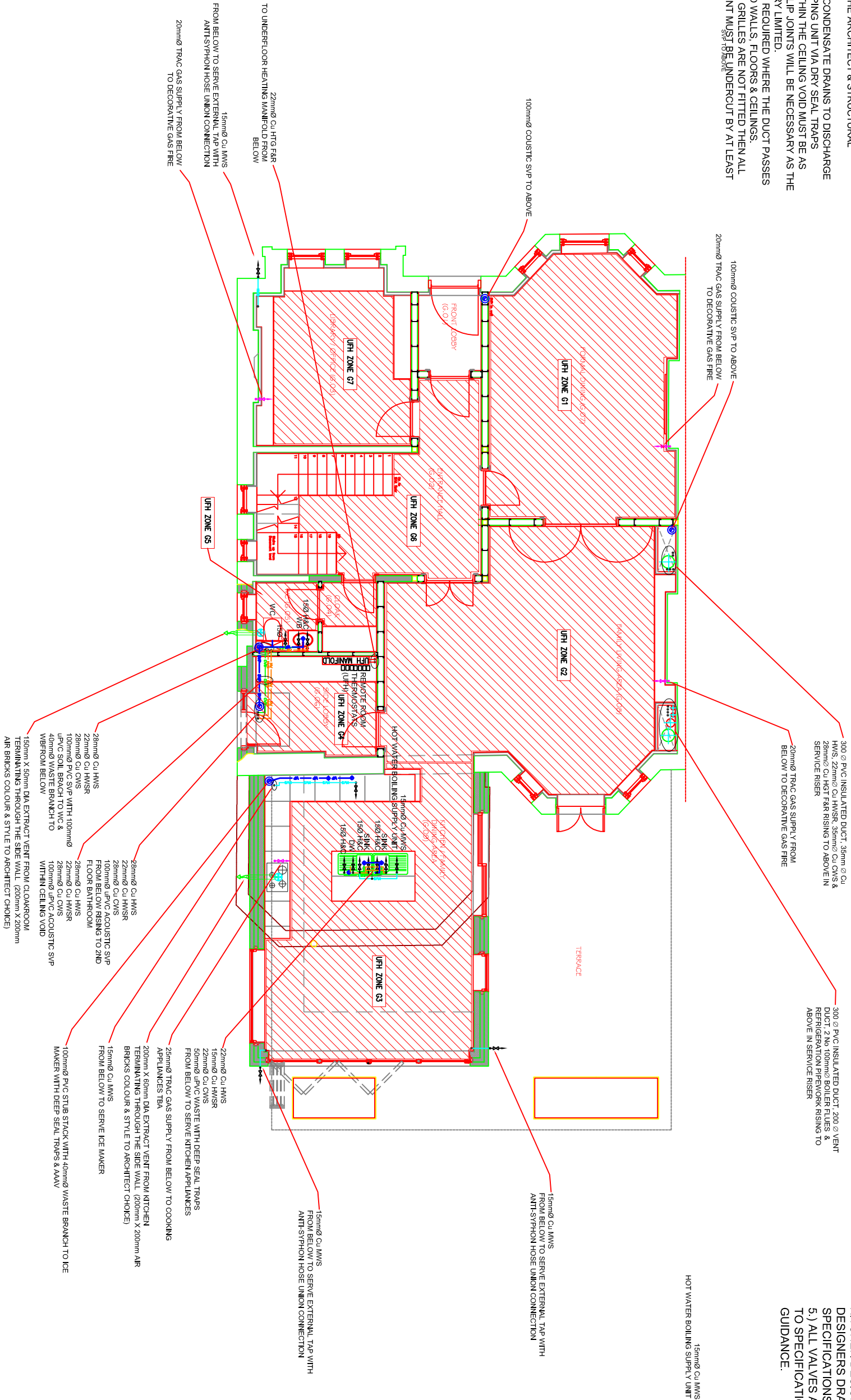
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 - 4.)THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, STRUCTURE ENGINEERS, KITCHEN DESIGNER & INTERIOR DESIGNERS DRAWINGS AND SPECIFICATIONS.
 - 5.) ALL VALVES ARE NOT SHOWN, REFER TO SPECIFICATION & SCHEMATICS FOR GUIDANCE.

JOB: 55 LANCASTER GROVE	
TITLE: BASEMENT MECHANICAL SERVICES, OUTLINE & INDICATIVE LAYOUT	
DRAWN: BG	SCALE: 1:100 @ A1
DATE: NOV 2015	CHECKED:
	
Barry Griffin Associates Building Services and Public Health Consultants Telephone 020 8866 7665 Fax 020 8866 7665 Dwg. No. 749/M/02	

GROUND FLOOR PROVISIONAL ISSUE

NOTES

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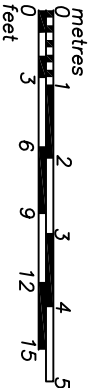



UNDER-FLOOR HEATING
MANIFOLD, PUMP & CONTROLS

REMOTE CEILING OR WALL MOUNTED EXTRACT FAN

NOTE:

**BATHROOM EXTRACT VENTILATION SHALL BE VIA CEILING
SLOT DETAILS BY INTERIOR DESIGNER.**




**Barry Griffin
Associates**
Building Services
and Public Health
Consultants
Telephone 020 8866 7685
Fax 020 8866 7685
Org. No. 749/M/03

55 LANCASTER
GROVE

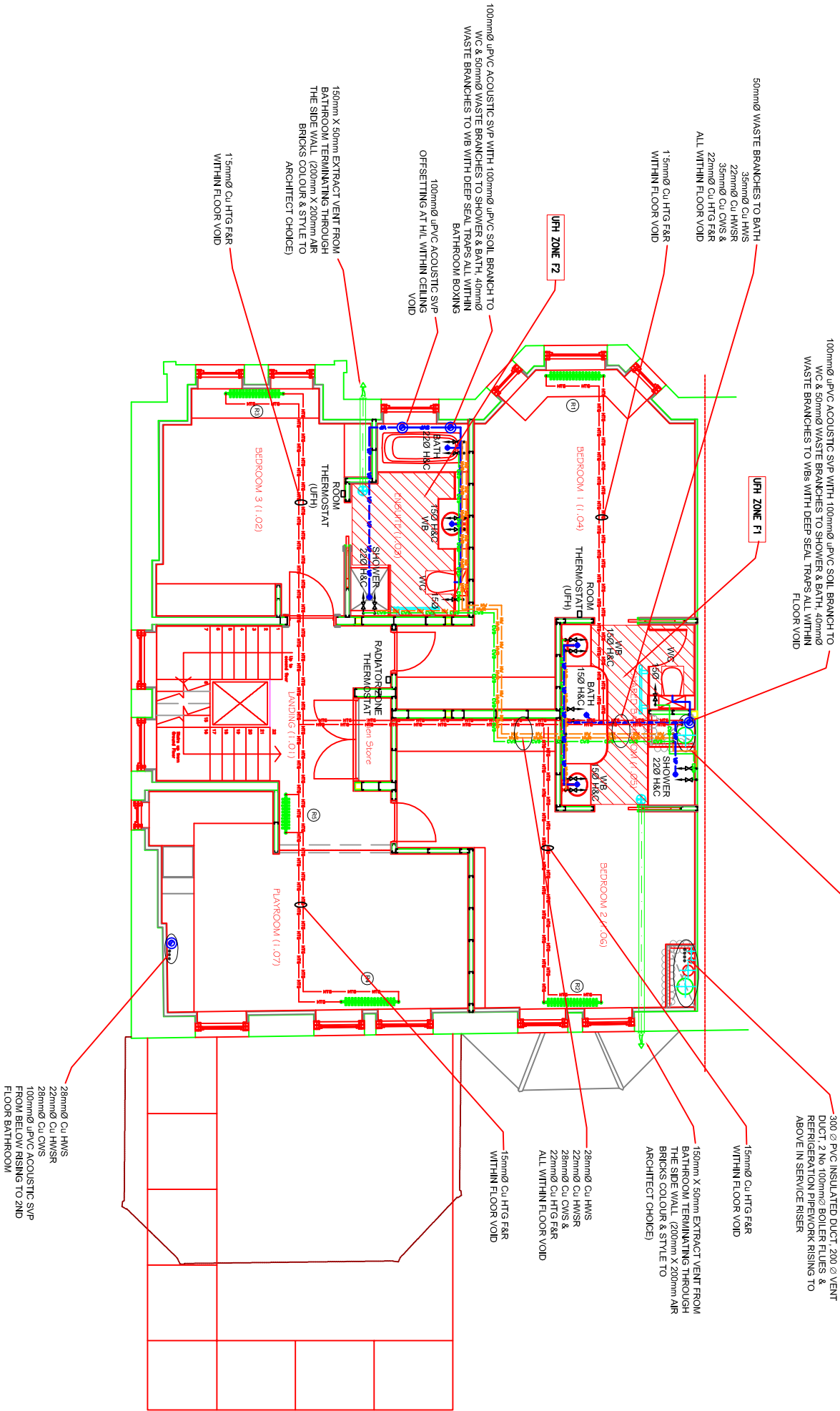
GRD. FLOOR MECHANICAL SERVICES, OUTLINE & INDICATIVE LAYOUT

BG	1:100 @ A3
Date:	Checked:
NOV 2015	

FIRST FLOOR

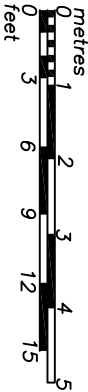
PROVISIONAL ISSUE


- NOTES:
1. BOILER SAFETY DRAINS TO DISCHARGE INTERNALLY TO TRAPPED GULLY.
 2. BOILER CONDENSATE DRAINS TO DISCHARGE INTERNALLY TO TRAPPED GULLY.
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 8. FIRE DAMPERS ARE REQUIRED WHERE THE DUCT PASSES THROUGH FIRE RATED WALLS, FLOORS & CEILINGS.
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- UFH MANIFOLD
- UNDERFLOOR HEATING
MANIFOLD, PUMP & CONTROLS
- ELECTRIC TOWEL RAIL
- RADIATOR + TRV
- REMOTE CEILING OR WALL
MOUNTED EXTRACT FAN

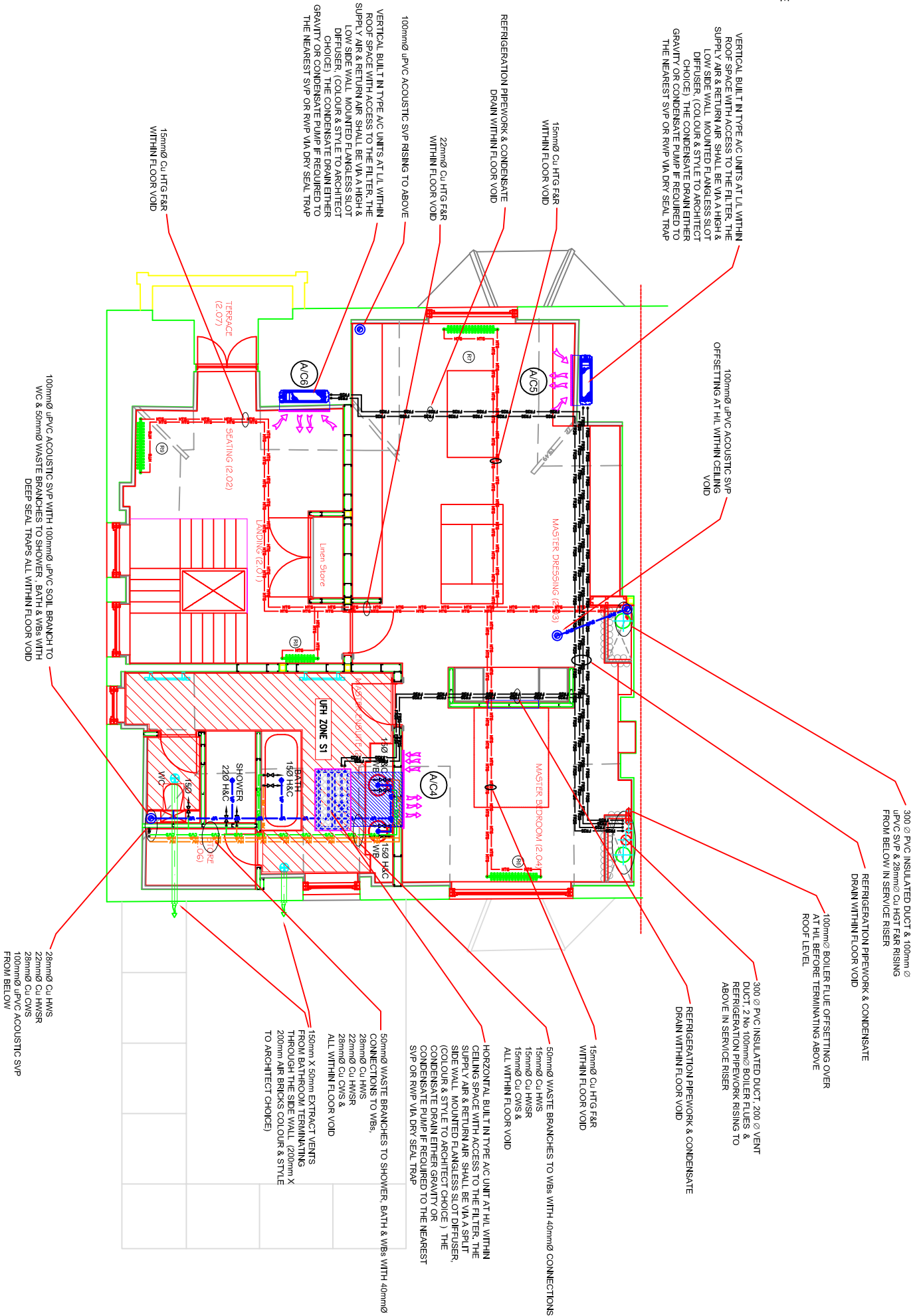






Job:	55 LANCASTER GROVE
Title:	FIRST FLOOR MECHANICAL SERVICES, OUTLINE & INDICATIVE LAYOUT
Drawn:	BG
Date:	NOV 2015
Scale:	1:20 @ A1 1:100 @ A3
Checked:	
 Barry Griffin Associates Building Services and Public Health Consultants Telephone 020 8866 7685 Fax 020 8866 7685 Org. No. 749/M/04	

- NOTES:
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SECOND FLOOR PROVISIONAL ISSUE

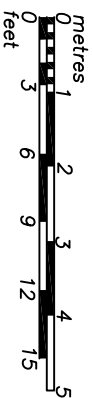
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- | UHF MANIFOLD | ELECTRIC TOWEL RAIL | RADIATOR + TRV | REMOTE CEILING OR WALL MOUNTED EXTRACT FAN |
|---|---|---|---|
|  |  |  |  |

NOTE:

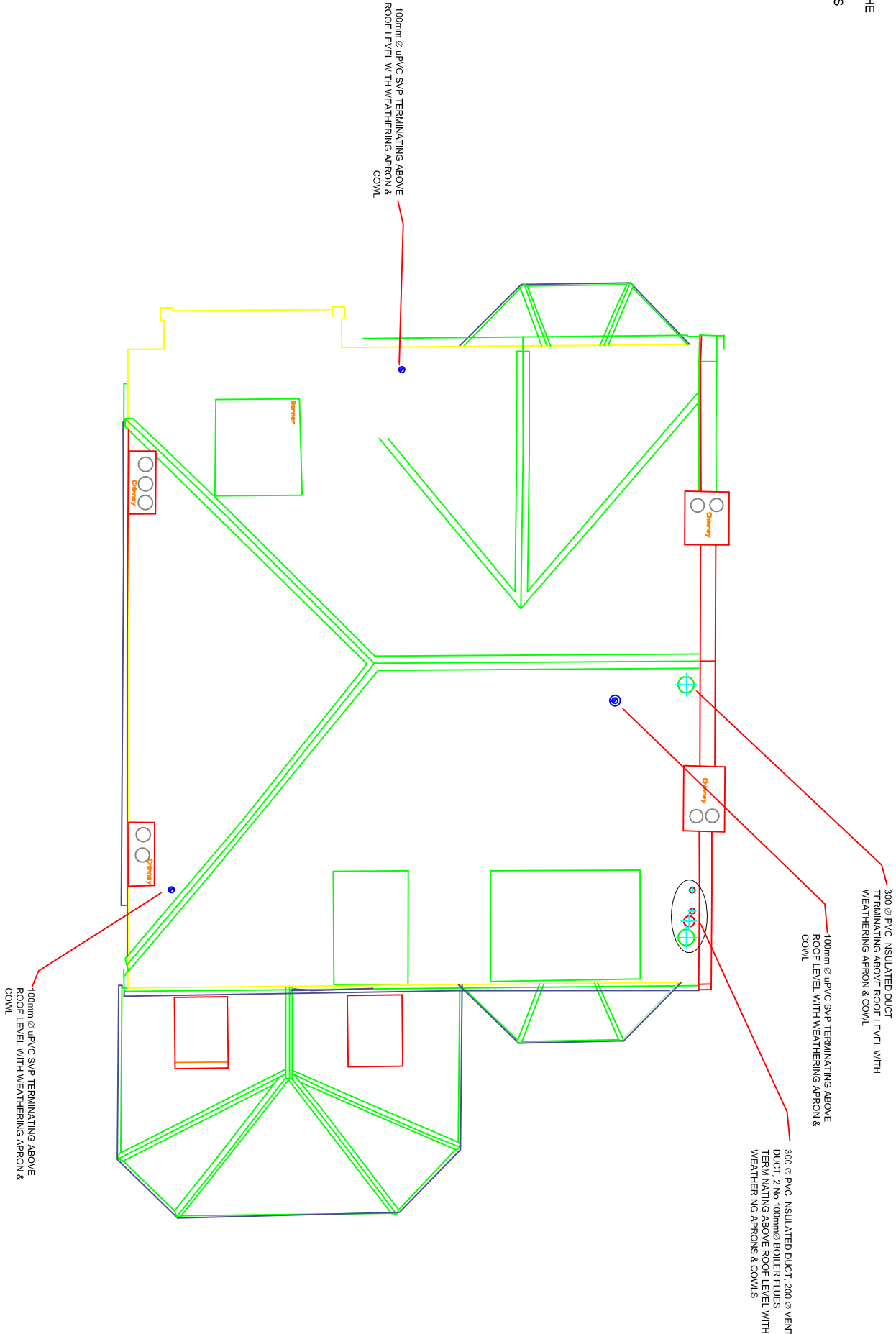
BATHROOM EXTRACT VENTILATION SHALL BE VIA CEILING
SLOT DETAILS BY INTERIOR DESIGNER.



Job#:	55, LANCASTER GROVE
Title:	SECOND FLOOR MECHANICAL SERVICES, OUTLINE & INDICATIVE LAYOUT
Drawn:	BG
Scale:	1/32" @ A1 1:100 @ A3
Date:	NOV 2015
Checked:	
	
Barry Griffin Associates Building Services and Public Health Consultants Telephone 020 8866 7895 Fax 020 8866 7895	
Proj. No.	749/M/05


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ROOF PROVISIONAL ISSUE



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- UNDERFLOOR HEATING
MANIFOLD, PUMP & CONTROLS
- ELECTRIC TOWEL RAIL
- RADIATOR + TRV
- REMOTE CEILING OR WALL
MOUNTED EXTRACT FAN



Barry Griffin Associates
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and Building Health
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Org. No. 749/M/06

Job: 55 LANCASTER GROVE	
Title: ROOF MECHANICAL SERVICES, OUTLINE & INDICATIVE LAYOUT	
Drawn: BG	Scale: 1:50 @ A1 1:100 @ A3
Date: NOV 2015	Checked: