

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDOUS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

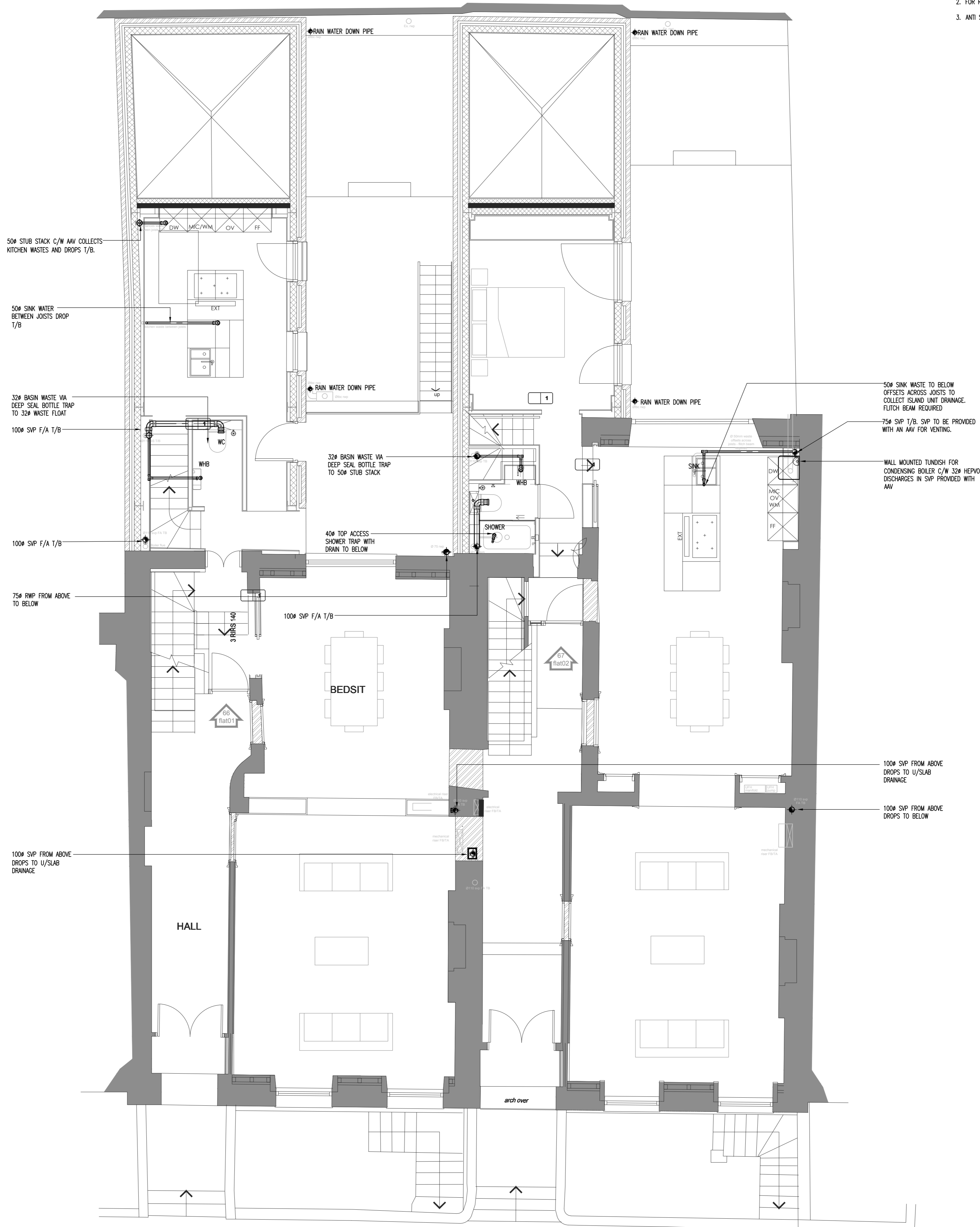
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
3. ANTI SIPHON PIPES TO BE INSTALLED AS REQUIRED.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	ARCHITECTS COMMENTS INCORPORATED
T2	19/08/2016	ARCHITECTS COMMENTS INCORPORATED
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status
CONTRACT
 Architect
MODULOR STUDIO
 Client
GUILFORD LIMITED

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mcsolve.com

Project
**66-67 GUILFORD STREET
 LONDON**

Title
**GROUND FLOOR
 DRAINAGE SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No
C6123/5101 C2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDOUS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

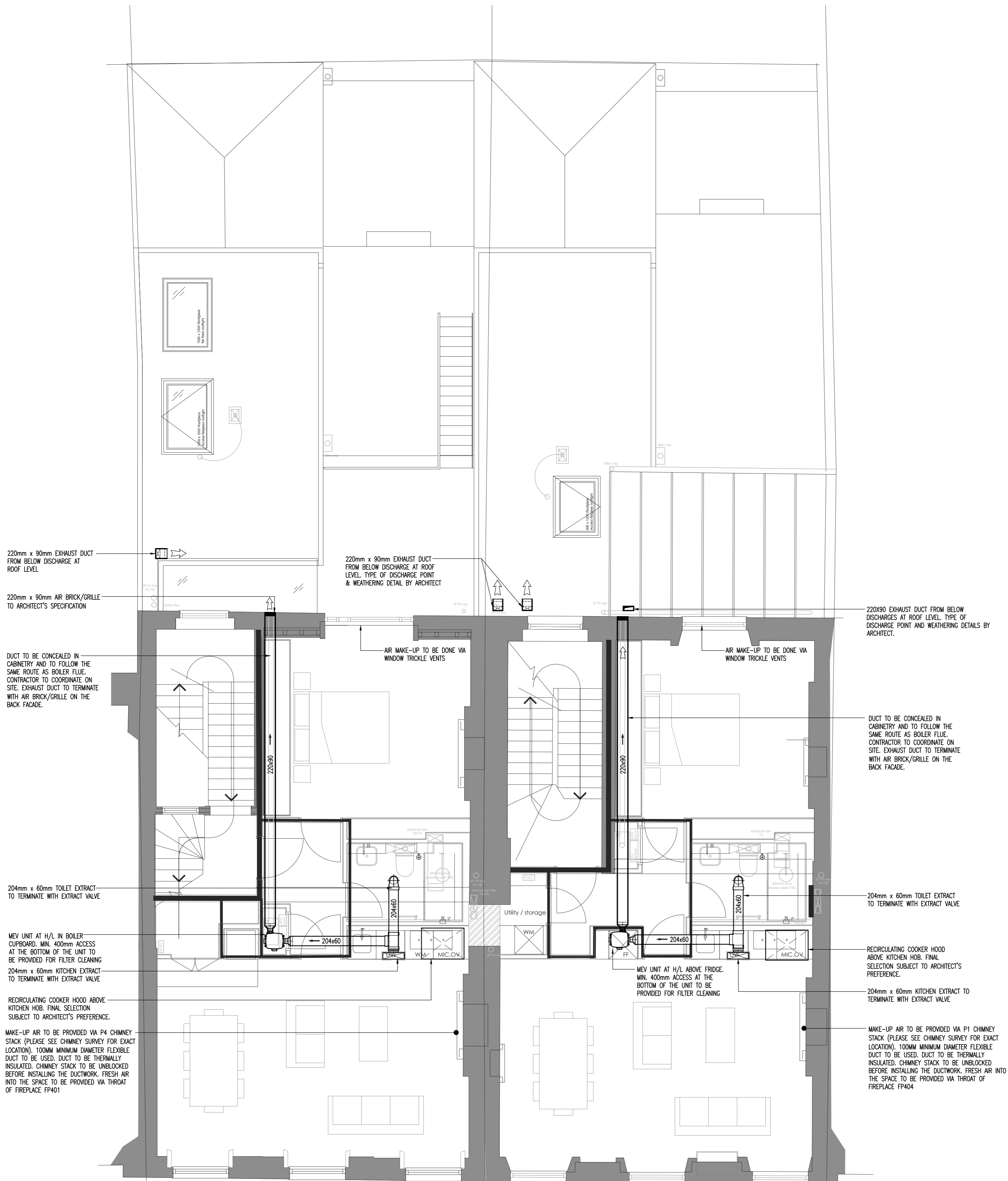
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL MECHANICAL EQUIPMENT TO BE INSTALLED WITH MANUFACTURER'S RECOMMENDATIONS.
3. VENTILATION DUCTWORK TO BE COORDINATED WITH ALL OTHER MEP SERVICES.
4. ALL INTERNAL DOORS TO BE PROVIDED WITH 10mm UNDERCUT TO ALLOW FOR MAKE UP AIR PATH.
5. FIRE COLLARS TO BE INSTALLED WHEN DUCT CROSSES FIRE COMPARTMENTS. PLEASE REFER TO ARCHITECT'S DRAWINGS FOR FIRE COMPARTMENTATION.
6. DOUBLE GLAZED WINDOWS TO BE PROVIDED WITH TRICKLE VENTS. PLEASE REFER TO ARCHITECT'S INFORMATION FOR TRICKLE VENT LOCATIONS.
7. FINAL EQUIPMENT LOCATIONS TO BE COORDINATED.
8. BACKGROUND VENTILATION TO BE DETAILED BY ARCHITECT.
9. FIRE DAMPERS TO BE PROVIDED ON ALL VERTICAL DUCT RISERS AS REQUIRED. ACCESS TO FIRE DAMPERS TO BE PROVIDED FROM THE FLATS.
10. ACCESS TO BE PROVIDED TO ALL MEV UNITS.
11. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
12. ALL EXTRACT FANS TERMINATING ON THE FACADE TO SINGLE 204x60 AIR BRICK (BY ARCHITECT) UNLESS OTHERWISE STATED ON THE DRAWING.
13. ALL DUCTWORK CROSSING ESCAPE CORRIDORS TO BE PROVIDED WITH FIRE CLADDING.



Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE

Status
CONTRACT

Architect
MODULOR STUDIO

Client
GUILFORD LIMITED

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 8800
W: www.mcsolve.com

Project
**66-67 GUILFORD STREET
LONDON**

Title
**SECOND FLOOR
VENTILATION SERVICES LAYOUT**

Date	Scale	Drawn	Checked
JUNE 2016	1:50 @ A1	KJ	MH

Drawing No
C6123/3103 C2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

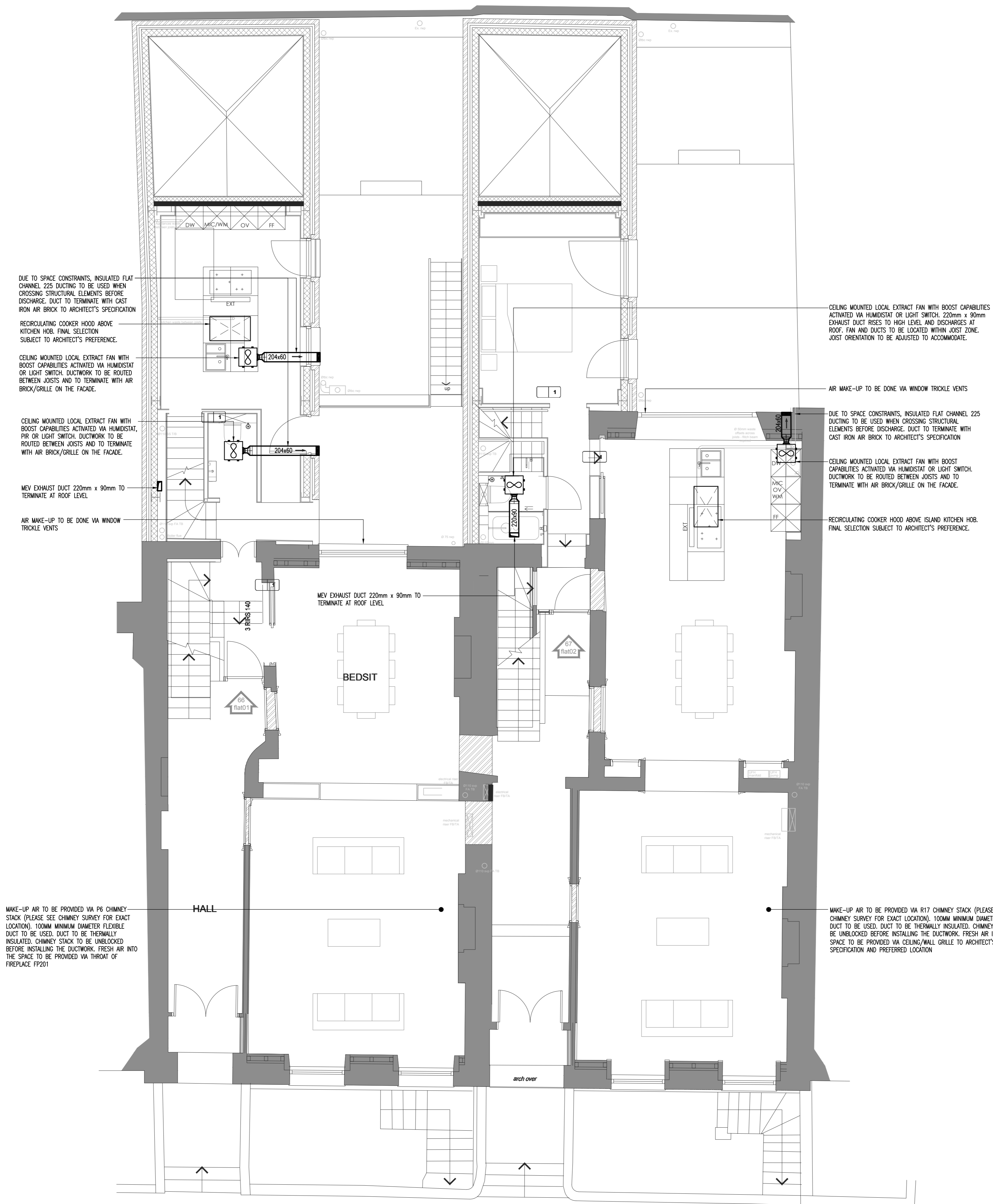
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL MECHANICAL EQUIPMENT TO BE INSTALLED WITH MANUFACTURER'S RECOMMENDATIONS.
3. VENTILATION DUCTWORK TO BE COORDINATED WITH ALL OTHER MEP SERVICES.
4. ALL INTERNAL DOORS TO BE PROVIDED WITH 10mm UNDERCUT TO ALLOW FOR MAKE UP AIR PATH.
5. FIRE COLLARS TO BE INSTALLED WHEN DUCT CROSSES FIRE COMPARTMENTS. PLEASE REFER TO ARCHITECT'S DRAWINGS FOR FIRE COMPARTMENTATION.
6. DOUBLE GLAZED WINDOWS TO BE PROVIDED WITH TRICKLE VENTS. PLEASE REFER TO ARCHITECT'S INFORMATION FOR TRICKLE VENT LOCATIONS.
7. FINAL EQUIPMENT LOCATIONS TO BE COORDINATED.
8. BACKGROUND VENTILATION TO BE DETAILED BY ARCHITECT.
9. FIRE DAMPERS TO BE PROVIDED ON ALL VERTICAL DUCT RISERS AS REQUIRED. ACCESS TO FIRE DAMPERS TO BE PROVIDED FROM THE FLATS.
10. ACCESS TO BE PROVIDED TO ALL MEV UNITS.
11. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
12. ALL EXTRACT FANS TERMINATING ON THE FACADE TO SINGLE 204x60 AIR BRICK (BY ARCHITECT) UNLESS OTHERWISE STATED ON THE DRAWING.
13. ALL DUCTWORK CROSSING ESCAPE CORRIDORS TO BE PROVIDED WITH FIRE CLADDING.



DUE TO SPACE CONSTRAINTS, INSULATED FLAT CHANNEL 225 DUCTING TO BE USED WHEN CROSSING STRUCTURAL ELEMENTS BEFORE DISCHARGE. DUCT TO TERMINATE WITH CAST IRON AIR BRICK TO ARCHITECT'S SPECIFICATION

RECIRCULATING COOKER HOOD ABOVE KITCHEN HOB. FINAL SELECTION SUBJECT TO ARCHITECT'S PREFERENCE.

CEILING MOUNTED LOCAL EXTRACT FAN WITH BOOST CAPABILITIES ACTIVATED VIA HUMIDISTAT OR LIGHT SWITCH. DUCTWORK TO BE ROUTED BETWEEN JOISTS AND TO TERMINATE WITH AIR BRICK/GRILLE ON THE FACADE.

CEILING MOUNTED LOCAL EXTRACT FAN WITH BOOST CAPABILITIES ACTIVATED VIA HUMIDISTAT, FIR OR LIGHT SWITCH. DUCTWORK TO BE ROUTED BETWEEN JOISTS AND TO TERMINATE WITH AIR BRICK/GRILLE ON THE FACADE.

MEV EXHAUST DUCT 220mm x 90mm TO TERMINATE AT ROOF LEVEL

AIR MAKE-UP TO BE DONE VIA WINDOW TRICKLE VENTS

CEILING MOUNTED LOCAL EXTRACT FAN WITH BOOST CAPABILITIES ACTIVATED VIA HUMIDISTAT OR LIGHT SWITCH. 220mm x 90mm EXHAUST DUCT RISES TO HIGH LEVEL AND DISCHARGES AT ROOF. FAN AND DUCTS TO BE LOCATED WITHIN JOIST ZONE. JOIST ORIENTATION TO BE ADJUSTED TO ACCOMMODATE.

AIR MAKE-UP TO BE DONE VIA WINDOW TRICKLE VENTS

DUE TO SPACE CONSTRAINTS, INSULATED FLAT CHANNEL 225 DUCTING TO BE USED WHEN CROSSING STRUCTURAL ELEMENTS BEFORE DISCHARGE. DUCT TO TERMINATE WITH CAST IRON AIR BRICK TO ARCHITECT'S SPECIFICATION

CEILING MOUNTED LOCAL EXTRACT FAN WITH BOOST CAPABILITIES ACTIVATED VIA HUMIDISTAT OR LIGHT SWITCH. DUCTWORK TO BE ROUTED BETWEEN JOISTS AND TO TERMINATE WITH AIR BRICK/GRILLE ON THE FACADE.

RECIRCULATING COOKER HOOD ABOVE ISLAND KITCHEN HOB. FINAL SELECTION SUBJECT TO ARCHITECT'S PREFERENCE.

MAKE-UP AIR TO BE PROVIDED VIA R6 CHIMNEY STACK (PLEASE SEE CHIMNEY SURVEY FOR EXACT LOCATION). 100MM MINIMUM DIAMETER FLEXIBLE DUCT TO BE USED. DUCT TO BE THERMALLY INSULATED. CHIMNEY STACK TO BE UNBLOCKED BEFORE INSTALLING THE DUCTWORK. FRESH AIR INTO THE SPACE TO BE PROVIDED VIA THROAT OF FIREPLACE FP201

MAKE-UP AIR TO BE PROVIDED VIA R17 CHIMNEY STACK (PLEASE SEE CHIMNEY SURVEY FOR EXACT LOCATION). 100MM MINIMUM DIAMETER FLEXIBLE DUCT TO BE USED. DUCT TO BE THERMALLY INSULATED. CHIMNEY STACK TO BE UNBLOCKED BEFORE INSTALLING THE DUCTWORK. FRESH AIR INTO THE SPACE TO BE PROVIDED VIA CEILING/WALL GRILLE TO ARCHITECT'S SPECIFICATION AND PREFERRED LOCATION

C1	17/03/2017	CONTRACT ISSUE
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status: **CONSTRUCTION**

Architect: **MODULOR STUDIO**

Client: **GUILFORD LIMITED**

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 8800
W: www.mcsolve.com

Project: **66-67 GUILFORD STREET LONDON**

Title: **GROUND FLOOR VENTILATION SERVICES LAYOUT**

Date	Scale	Drawn	Checked
JUNE 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/3101 C1**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

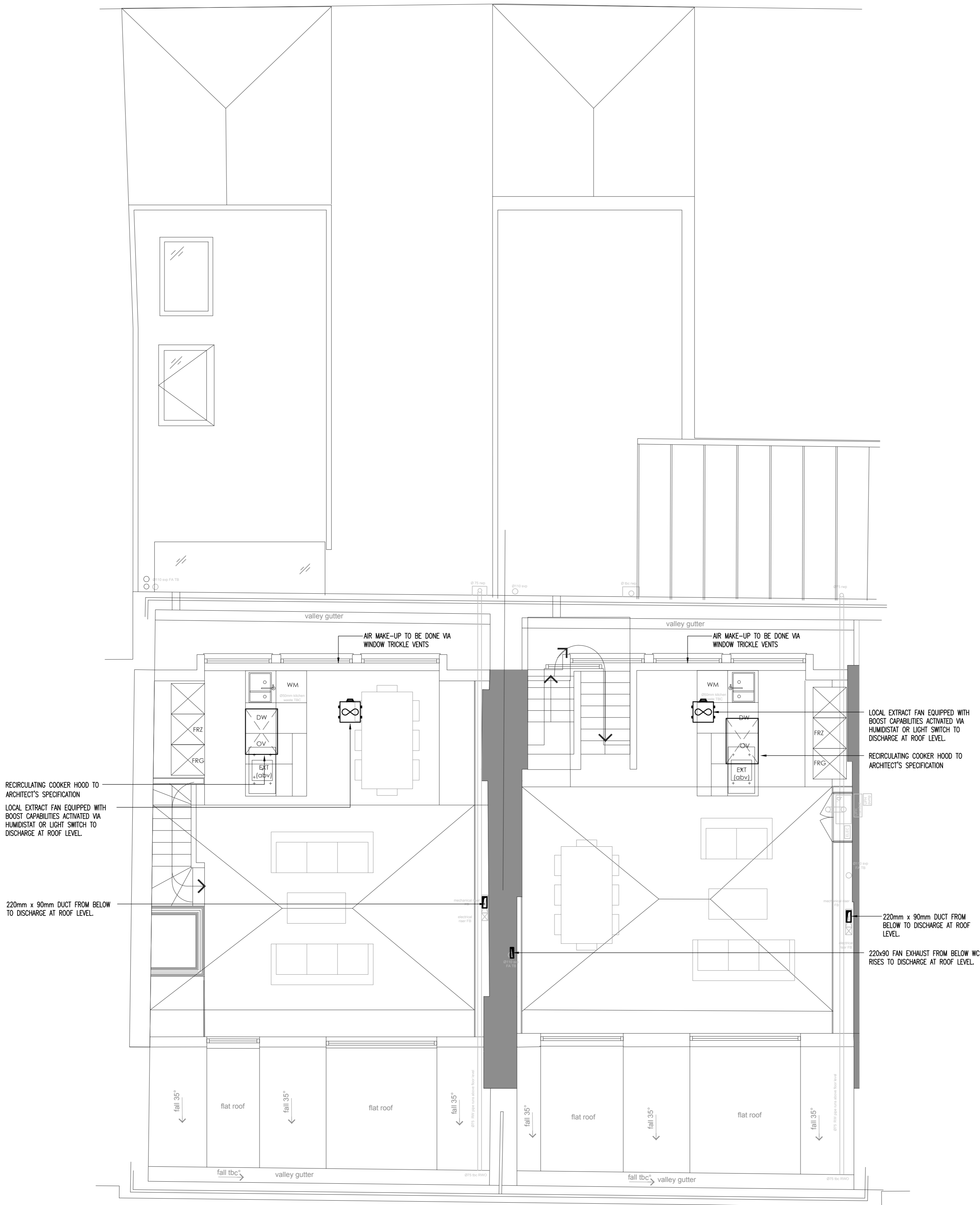
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL MECHANICAL EQUIPMENT TO BE INSTALLED WITH MANUFACTURER'S RECOMMENDATIONS.
3. VENTILATION DUCTWORK TO BE COORDINATED WITH ALL OTHER MEP SERVICES.
4. ALL INTERNAL DOORS TO BE PROVIDED WITH 10mm UNDERCUT TO ALLOW FOR MAKE UP AIR PATH.
5. FIRE COLLARS TO BE INSTALLED WHEN DUCT CROSSES FIRE COMPARTMENTS. PLEASE REFER TO ARCHITECT'S DRAWINGS FOR FIRE COMPARTMENTATION.
6. DOUBLE GLAZED WINDOWS TO BE PROVIDED WITH TRICKLE VENTS. PLEASE REFER TO ARCHITECT'S INFORMATION FOR TRICKLE VENT LOCATIONS.
7. FINAL EQUIPMENT LOCATIONS TO BE COORDINATED.
8. BACKGROUND VENTILATION TO BE DETAILED BY ARCHITECT.
9. FIRE DAMPERS TO BE PROVIDED ON ALL VERTICAL DUCT RISERS AS REQUIRED. ACCESS TO FIRE DAMPERS TO BE PROVIDED FROM THE FLATS.
10. ACCESS TO BE PROVIDED TO ALL MEY UNITS.
11. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
12. ALL EXTRACT FANS TERMINATING ON THE FACADE TO SINGLE 204x60 AIR BRICK (BY ARCHITECT) UNLESS OTHERWISE STATED ON THE DRAWING.
13. ALL DUCTWORK CROSSING ESCAPE CORRIDORS TO BE PROVIDED WITH FIRE CLADDING.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status

CONTRACT

Architect

MODULOR STUDIO

Client

GUILFORD LIMITED

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 8800
W: www.mcsERVE.com

Project

**66-67 GUILFORD STREET
LONDON**

Title

**FOURTH FLOOR
VENTILATION SERVICES LAYOUT**

Date	Scale	Drawn	Checked
JUNE 2016	1:50 @ A1	KJ	MH

Drawing No

C6123/3105 C2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

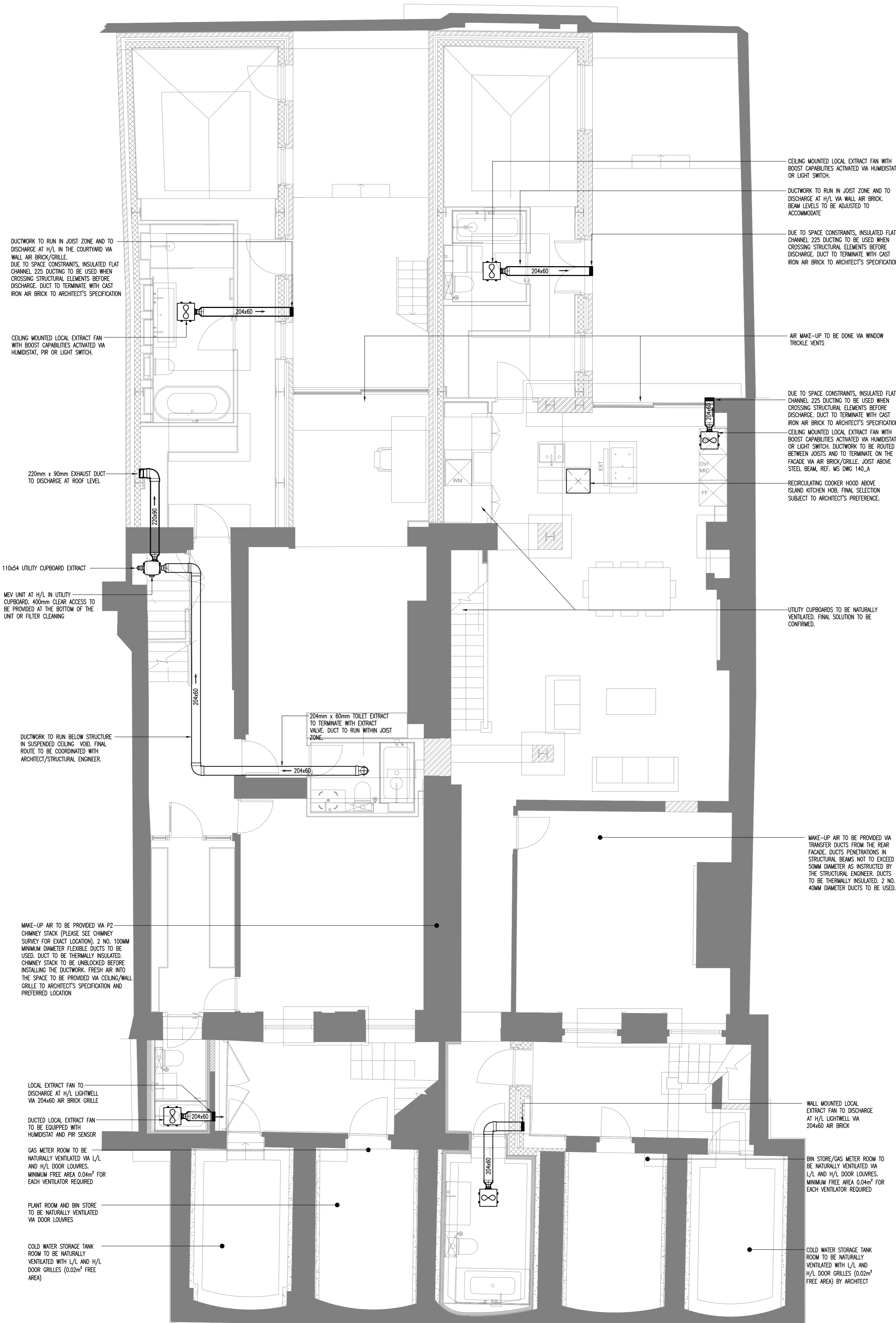
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL MECHANICAL EQUIPMENT TO BE INSTALLED WITH MANUFACTURER'S RECOMMENDATIONS.
3. VENTILATION DUCTWORK TO BE COORDINATED WITH ALL OTHER MEP SERVICES.
4. ALL INTERNAL DOORS TO BE PROVIDED WITH 10mm UNDERCUT TO ALLOW FOR MAKE UP AIR PATH.
5. FIRE COLLARS TO BE INSTALLED WHEN DUCT CROSSES FIRE COMPARTMENTS. PLEASE REFER TO ARCHITECT'S DRAWINGS FOR FIRE COMPARTMENTATION.
6. DOUBLE GLAZED WINDOWS TO BE PROVIDED WITH TRICKLE VENTS. PLEASE REFER TO ARCHITECT'S INFORMATION FOR TRICKLE VENT LOCATIONS.
7. FINAL EQUIPMENT LOCATIONS TO BE COORDINATED.
8. BACKGROUND VENTILATION TO BE DETAILED BY ARCHITECT.
9. FIRE DAMPERS TO BE PROVIDED ON ALL VERTICAL DUCT RISERS AS REQUIRED. ACCESS TO FIRE DAMPERS TO BE PROVIDED FROM THE FLATS.
10. ACCESS TO BE PROVIDED TO ALL MEV UNITS.
11. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
12. ALL EXTRACT FANS TERMINATING ON THE FACADE TO SINGLE 204x60 AIR BRICK (BY ARCHITECT) UNLESS OTHERWISE STATED ON THE DRAWING.
13. ALL DUCTWORK CROSSING ESCAPE CORRIDORS TO BE PROVIDED WITH FIRE CLADDING.



Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE

Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED

Status: **CONTRACT**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 5800
 W: www.mcsERVE.com

Project: **66-67 GUILFORD STREET LONDON**
 Title: **LOWER GROUND FLOOR VENTILATION SERVICES LAYOUT**

Date	Scale	Drawn	Checked
June 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/3100 C2**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

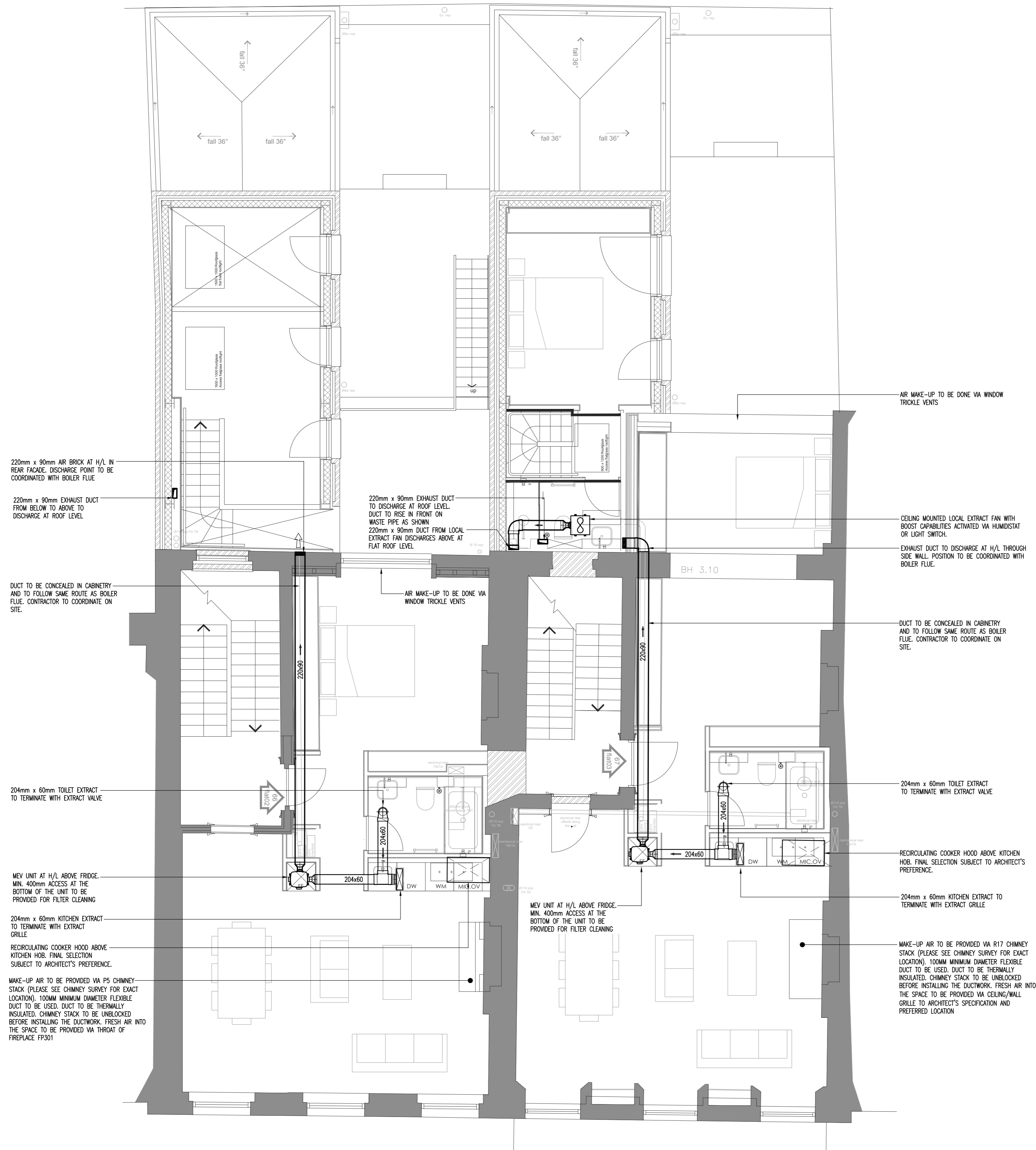
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL MECHANICAL EQUIPMENT TO BE INSTALLED WITH MANUFACTURER'S RECOMMENDATIONS.
3. VENTILATION DUCTWORK TO BE COORDINATED WITH ALL OTHER MEP SERVICES.
4. ALL INTERNAL DOORS TO BE PROVIDED WITH 10mm UNDERCUT TO ALLOW FOR MAKE UP AIR PATH.
5. FIRE COLLARS TO BE INSTALLED WHEN DUCT CROSSES FIRE COMPARTMENTS. PLEASE REFER TO ARCHITECT'S DRAWINGS FOR FIRE COMPARTMENTATION.
6. DOUBLE GLAZED WINDOWS TO BE PROVIDED WITH TRICKLE VENTS. PLEASE REFER TO ARCHITECT'S INFORMATION FOR TRICKLE VENT LOCATIONS.
7. FINAL EQUIPMENT LOCATIONS TO BE COORDINATED.
8. BACKGROUND VENTILATION TO BE DETAILED BY ARCHITECT.
9. FIRE DAMPERS TO BE PROVIDED ON ALL VERTICAL DUCT RISERS AS REQUIRED. ACCESS TO FIRE DAMPERS TO BE PROVIDED FROM THE FLATS.
10. ACCESS TO BE PROVIDED TO ALL MEV UNITS.
11. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
12. ALL EXTRACT FANS TERMINATING ON THE FACADE TO SINGLE 204x60 AIR BRICK (BY ARCHITECT) UNLESS OTHERWISE STATED ON THE DRAWING.
13. ALL DUCTWORK CROSSING ESCAPE CORRIDORS TO BE PROVIDED WITH FIRE CLADDING.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status
CONTRACT

Architect
MODULOR STUDIO

Client
GUILFORD LIMITED

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 5800
W: www.mcsERVE.com

Project
**66-67 GUILFORD STREET
LONDON**

Title
**FIRST FLOOR
VENTILATION SERVICES LAYOUT**

Date	Scale	Drawn	Checked
JUNE 2016	1:50 @ A1	KJ	MH

Drawing No
C6123/3102 C2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDOUS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE COM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

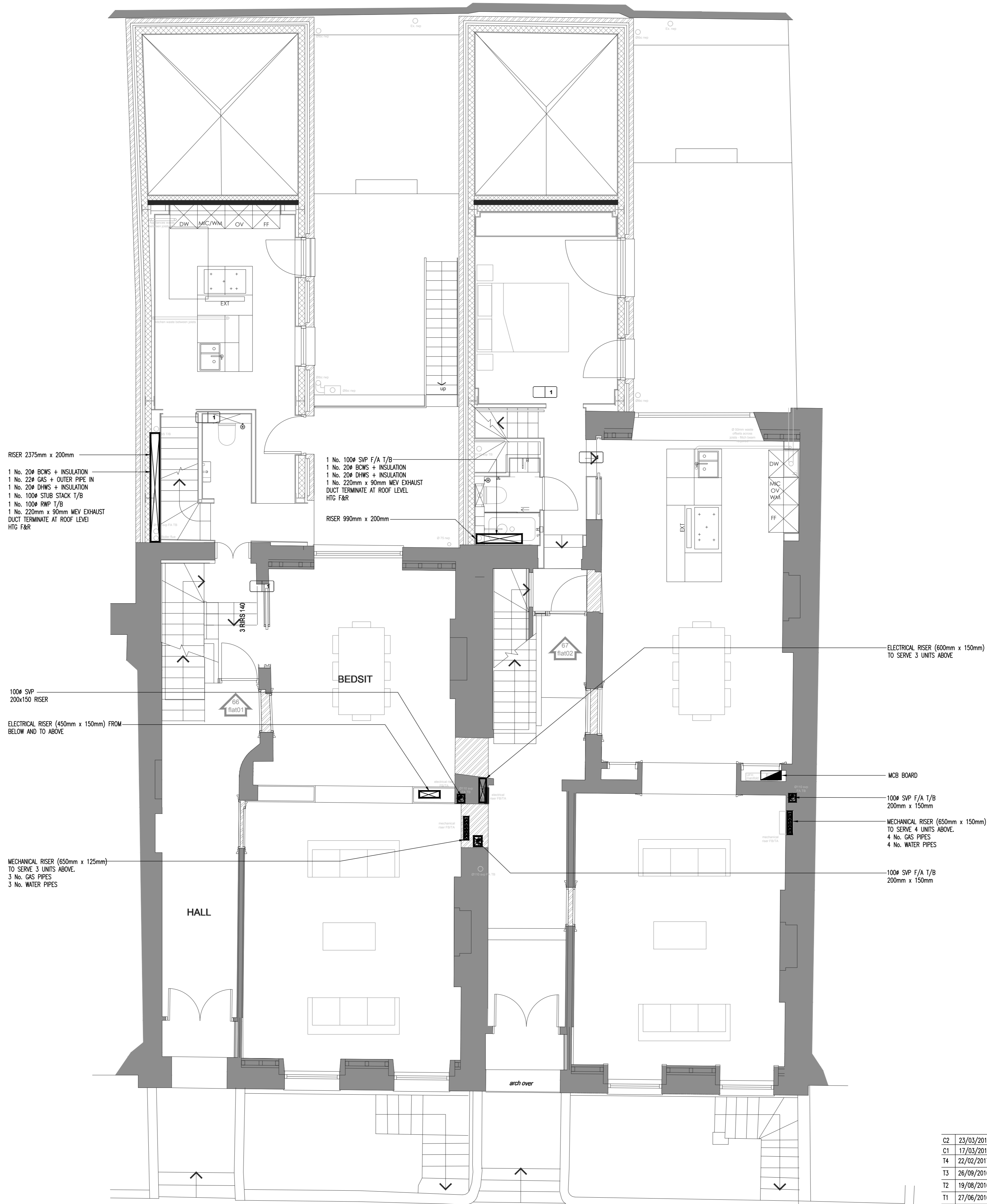
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status: **CONTRACT**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mcsolve.com

Project: **66-67 GUILFORD STREET LONDON**

Title: **GROUND FLOOR COMBINED MECHANICAL & ELECTRICAL DISTRIBUTION AND RISING SERVICES**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/9101 C2**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDOUS RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE COM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

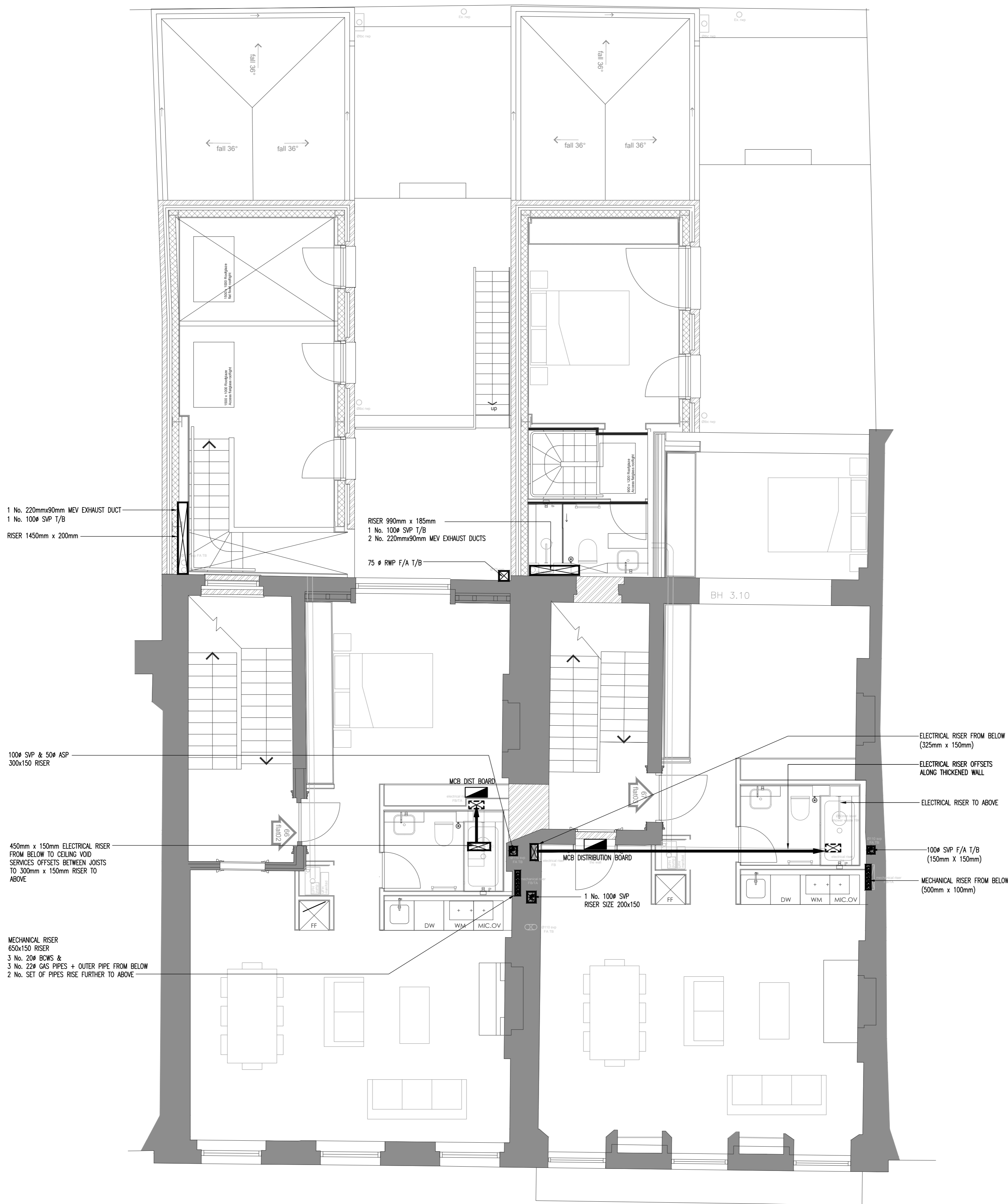
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status **CONTRACT**
 Architect **MODULOR STUDIO**
 Client **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mcsolve.com

Project **66-67 GUILFORD STREET LONDON**

Title **FIRST FLOOR COMBINED MECHANICAL & ELECTRICAL DISTRIBUTION AND RISING SERVICES**

Date	Scale	Checked
APRIL 2016	1:50 @ A1	KJ MH

Drawing No **C6123/9102 C2**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

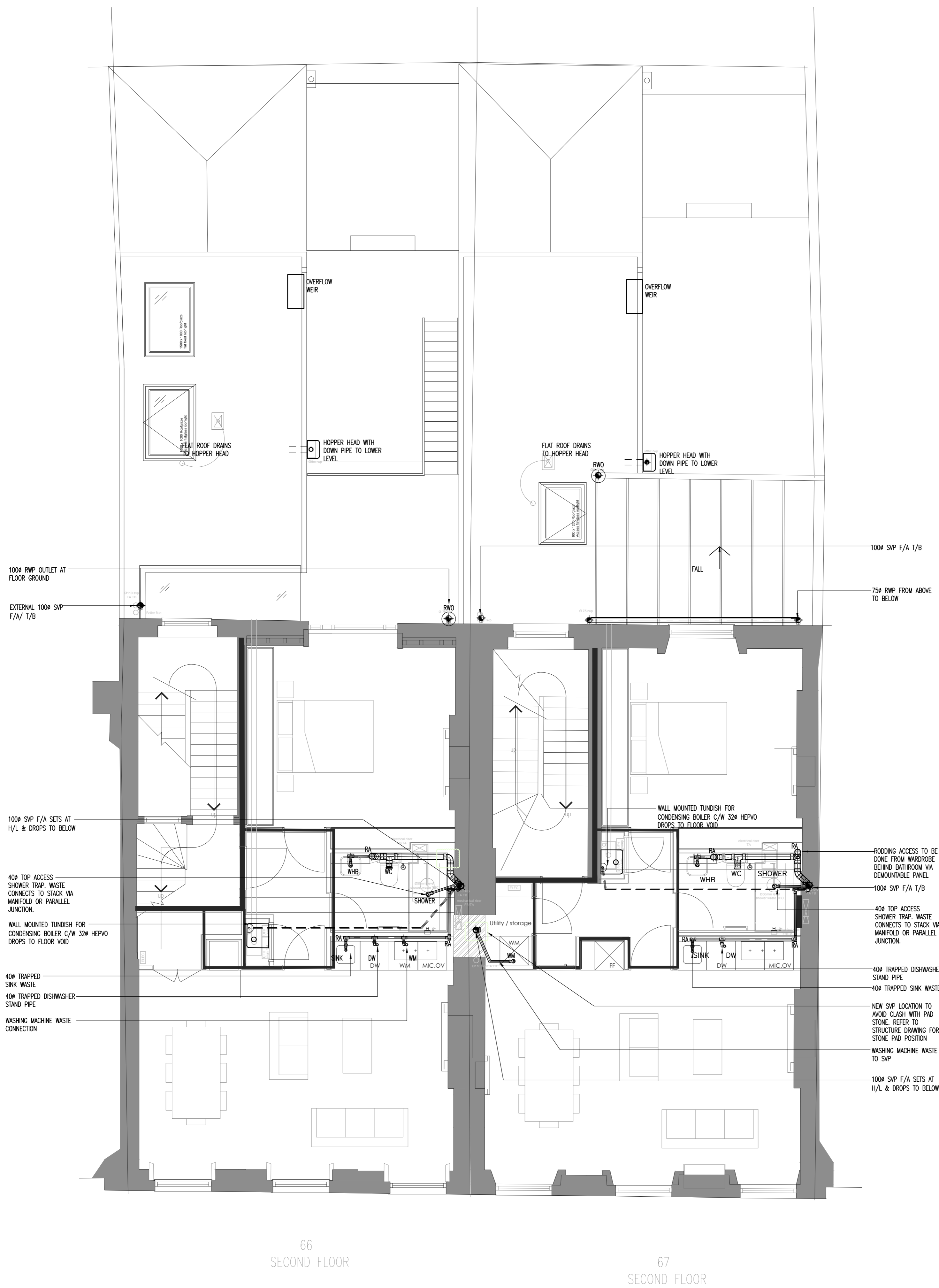
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
3. ANTI SIPHON PIPES TO BE INSTALLED AS REQUIRED.



Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	CONTRACT ISSUE
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	ARCHITECTS COMMENTS INCORPORATED
T2	19/08/2016	ARCHITECTS COMMENTS INCORPORATED
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE

Status: **CONSTRUCTION**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mcsolve.com

Project: **66-67 GUILFORD STREET LONDON**

Title: **SECOND FLOOR DRAINAGE SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KW	MH

Drawing No: **C6123/5103 C2**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

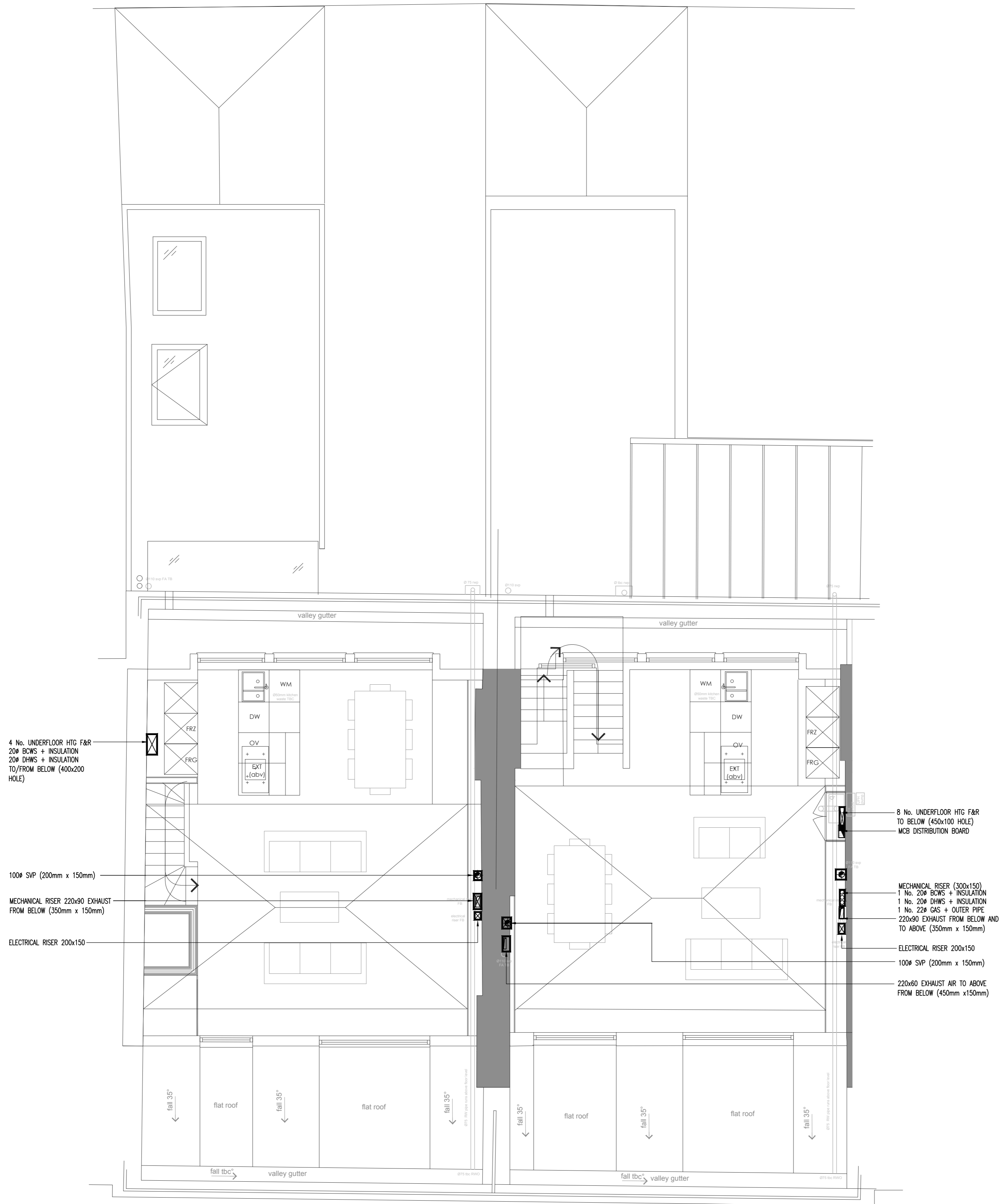
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.



Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE

Status: **CONTRACT**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MESERVE

83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mecserve.com

Project: **66-67 GUILFORD STREET
 LONDON
 COMBINED MECHANICAL & ELECTRICAL**

Title: **FOURTH FLOOR
 COMBINED MECHANICAL & ELECTRICAL
 DISTRIBUTION AND RISING SERVICES**

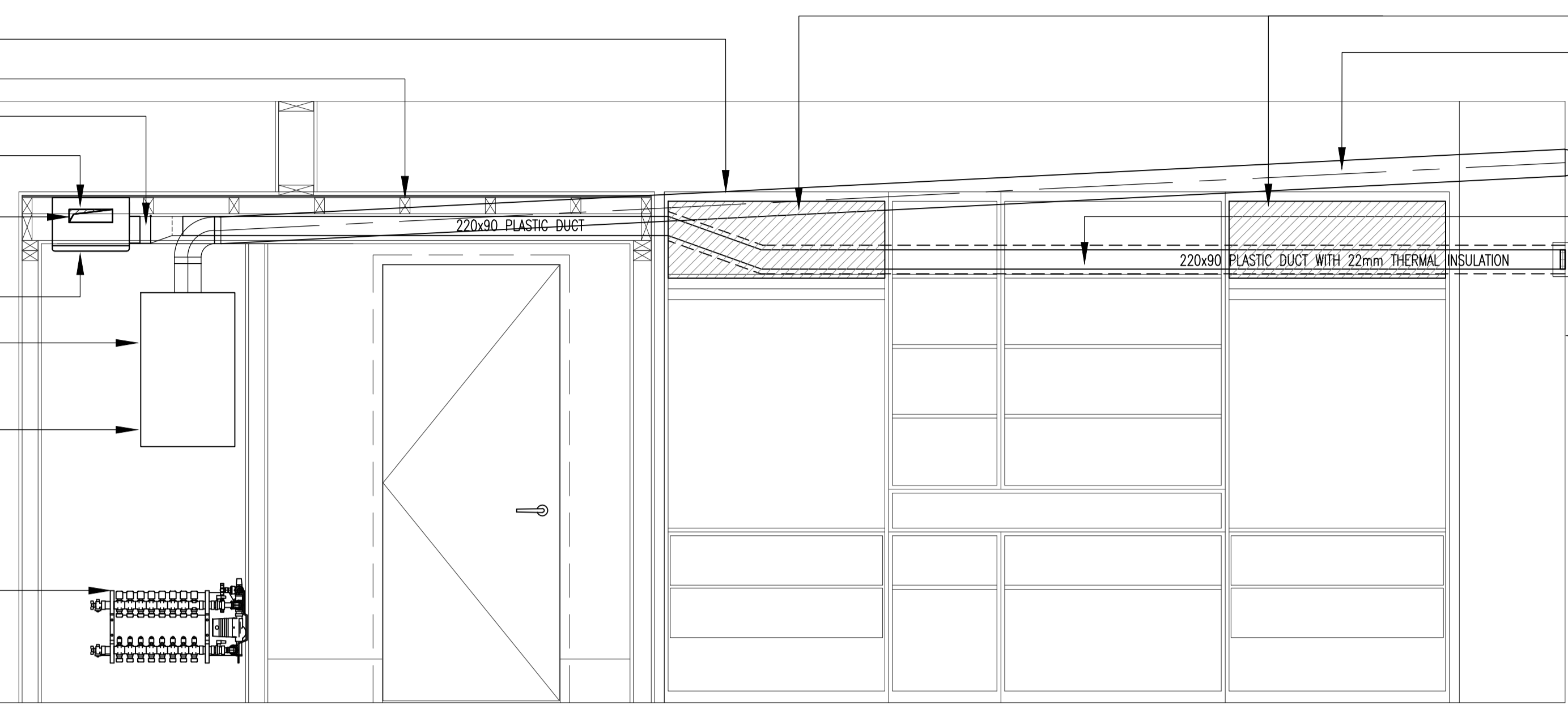
Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/9105 C2**

BOILER FLUE TO RUN BEHIND BEHIND 30MIN. FIRE RESISTANT BOXING.
 EXHAUST DUCT TO BE SUPPORTED FROM THE JOISTS ABOVE AS REQUIRED.
 TRANSITION PIECE FROM 125mm DIAMETER SPIGOT CONNECTION TO 220X90 RECTANGULAR DUCT.
 VENT-AXIA MULTIVENT UNIT (EXTRACT ONLY) TO BE INSTALLED BETWEEN JOISTS AT H/L.
 204X60 EXTRACT DUCT FROM KITCHEN AND BATHROOM BACK TO THE VENTILATION UNIT.
 MINIMUM 400mm CLEAR ACCESS CLEARANCE TO BE PROVIDED BELOW THE UNIT FOR FILTER CLEANING.
 WALL MOUNTED GAS FIRED CONDENSING BOILER TO BE INSTALLED AT 1200mm FROM FLOOR LEVEL. BOILER DIMENSIONS: H:720xW:440xD:338mm (BASED ON VALLANT ECOTEC PLUS 825)
 MINIMUM 1m IN FRONT OF THE BOILER TO BE PROVIDED FOR ACCESS TO THE CONTROLS (WITH CUPBOARD DOORS OPENED).

UNDERFLOOR HEATING MANIFOLD AND PUMP SET. NUMBER OF HEATING CIRCUIT AND SIZE OF EQUIPMENT SUBJECT TO SPECIALIST DESIGN.

HATCHED AREAS REPRESENT FLUE INSPECTION ACCESS PROVIDED VIA THE CABINETRY.
 125mm OUTER DIAMETER FLUE TO DISCHARGE VIA FACADE. PLEASE REFER TO HEATING AND ARCHITECTURAL DRAWING LAYOUT FOR BOILER FLUE DISCHARGE. FLUE TO BE PROVIDED WITH 50mm FALL AS SHOWN TO ALLOW FOR CONDENSATE DRAIN BACK TO THE BOILER.
 BOILER FLUE DISCHARGE TO BE LOCATED AT MIN. 300mm MIN FROM ANY AIR INTAKE INTO THE BUILDING (WINDOWS, VENTS ETC.).
 EXHAUST DUCT TO BE THERMALLY INSULATED AS IT CROSSES BEDROOM CABINETRY.
 220x90 DUCT TO TERMINATE WITH AIR BRICK ON THE FACADE. PLEASE REFER TO VENTILATION LAYOUTS FOR DISCHARGE LOCATION.
 FACADE LINE

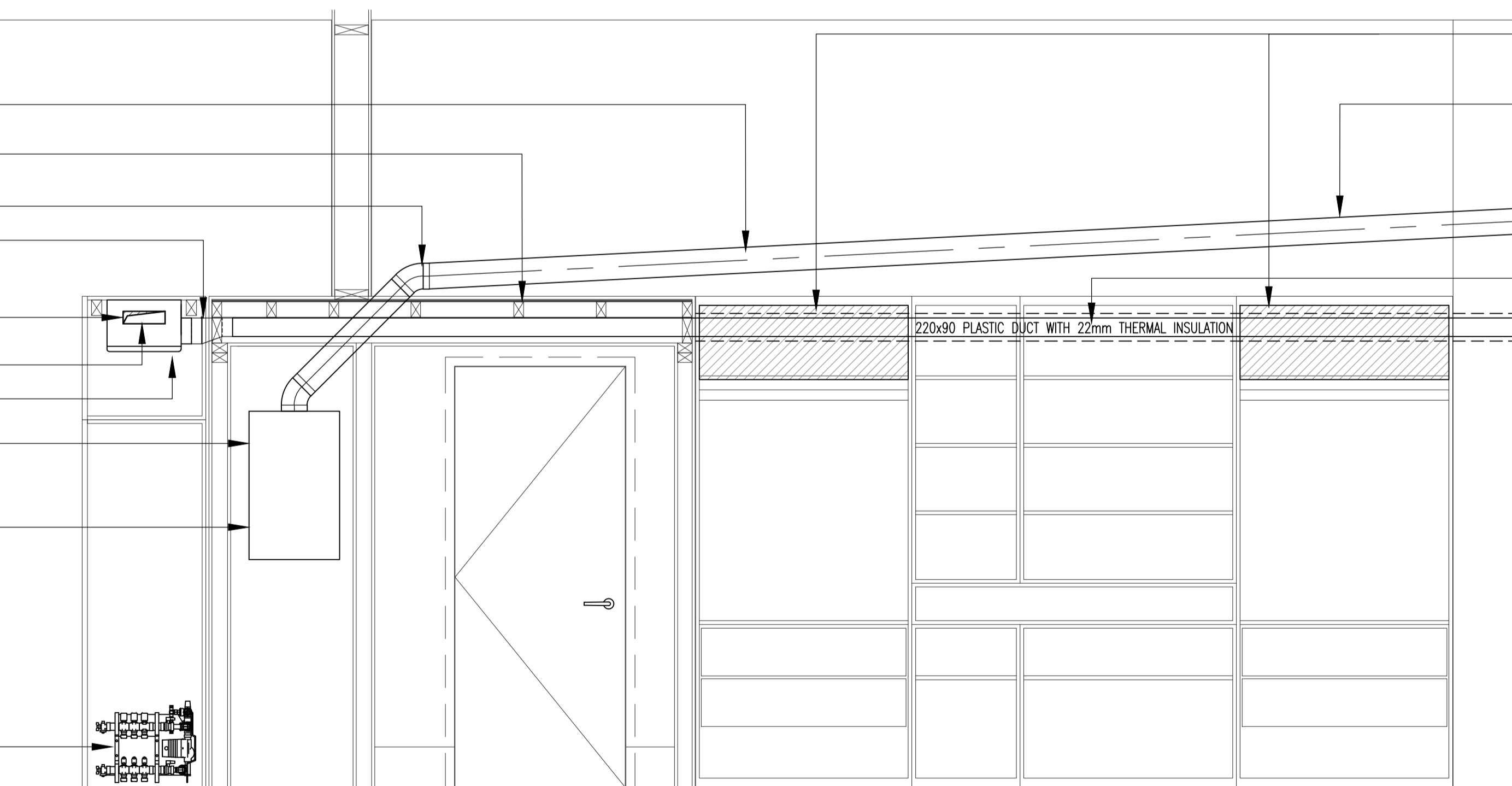


NO. 66 SECOND FLOOR, FLAT 03

BOILER FLUE TO RUN BEHIND BEHIND 30MIN. FIRE RESISTANT BOXING.
 EXHAUST DUCT TO BE SUPPORTED FROM THE JOISTS ABOVE AS REQUIRED.
 BOILER FLUE TO BE INSTALLED USING 2 NO. 45° BENDS AS SHOWN.
 TRANSITION PIECE FROM 125mm DIAMETER SPIGOT CONNECTION TO 220X90 RECTANGULAR DUCT.
 VENT-AXIA MULTIVENT UNIT (EXTRACT ONLY) TO BE INSTALLED BETWEEN JOISTS AT H/L.
 204X60 EXTRACT DUCT FROM KITCHEN AND BATHROOM BACK TO THE VENTILATION UNIT.
 MINIMUM 400mm CLEAR ACCESS CLEARANCE TO BE PROVIDED BELOW THE UNIT FOR FILTER CLEANING.
 WALL MOUNTED GAS FIRED CONDENSING BOILER TO BE INSTALLED AT 1100mm FROM FLOOR LEVEL. BOILER DIMENSIONS: H:720xW:440xD:338mm (BASED ON VALLANT ECOTEC PLUS 825)
 MINIMUM 1m IN FRONT OF THE BOILER TO BE PROVIDED FOR ACCESS TO THE CONTROLS (WITH CUPBOARD DOORS OPENED).

UNDERFLOOR HEATING MANIFOLD AND PUMP SET. NUMBER OF HEATING CIRCUIT AND SIZE OF EQUIPMENT SUBJECT TO SPECIALIST DESIGN.

HATCHED AREAS REPRESENT FLUE INSPECTION ACCESS PROVIDED VIA THE CABINETRY.
 125mm OUTER DIAMETER FLUE TO DISCHARGE VIA FACADE. PLEASE REFER TO HEATING AND ARCHITECTURAL DRAWING LAYOUT FOR BOILER FLUE DISCHARGE. FLUE TO BE PROVIDED WITH 50mm FALL AS SHOWN TO ALLOW FOR CONDENSATE DRAIN BACK TO THE BOILER.
 BOILER FLUE DISCHARGE TO BE LOCATED AT MIN. 300mm MIN FROM ANY AIR INTAKE INTO THE BUILDING (WINDOWS, VENTS ETC.).
 EXHAUST DUCT TO BE THERMALLY INSULATED AS IT CROSSES BEDROOM CABINETRY.
 220x90 DUCT TO TERMINATE WITH AIR BRICK ON THE FACADE. PLEASE REFER TO VENTILATION LAYOUTS FOR DISCHARGE LOCATION.
 FACADE LINE



NO. 66 FIRST FLOOR, FLAT 02

C1	03/04/2017	CONTRACT ISSUE
Rev	Date	Description
Status		
CONTRACT		
Architect		
MODULOR STUDIO		
Client		
GUILFORD LTD		

MESERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 5800
 W: www.meserve.com

Project
**66-67 GUILFORD STREET
 LONDON**

Title
**PROPOSED
 POD SERVICES
 DETAILS**

Date	Scale	Drawn	Checked
SEPT 16	1:20 @ A1	PD	MH/SS

Drawing No
C6123/9107 C1

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

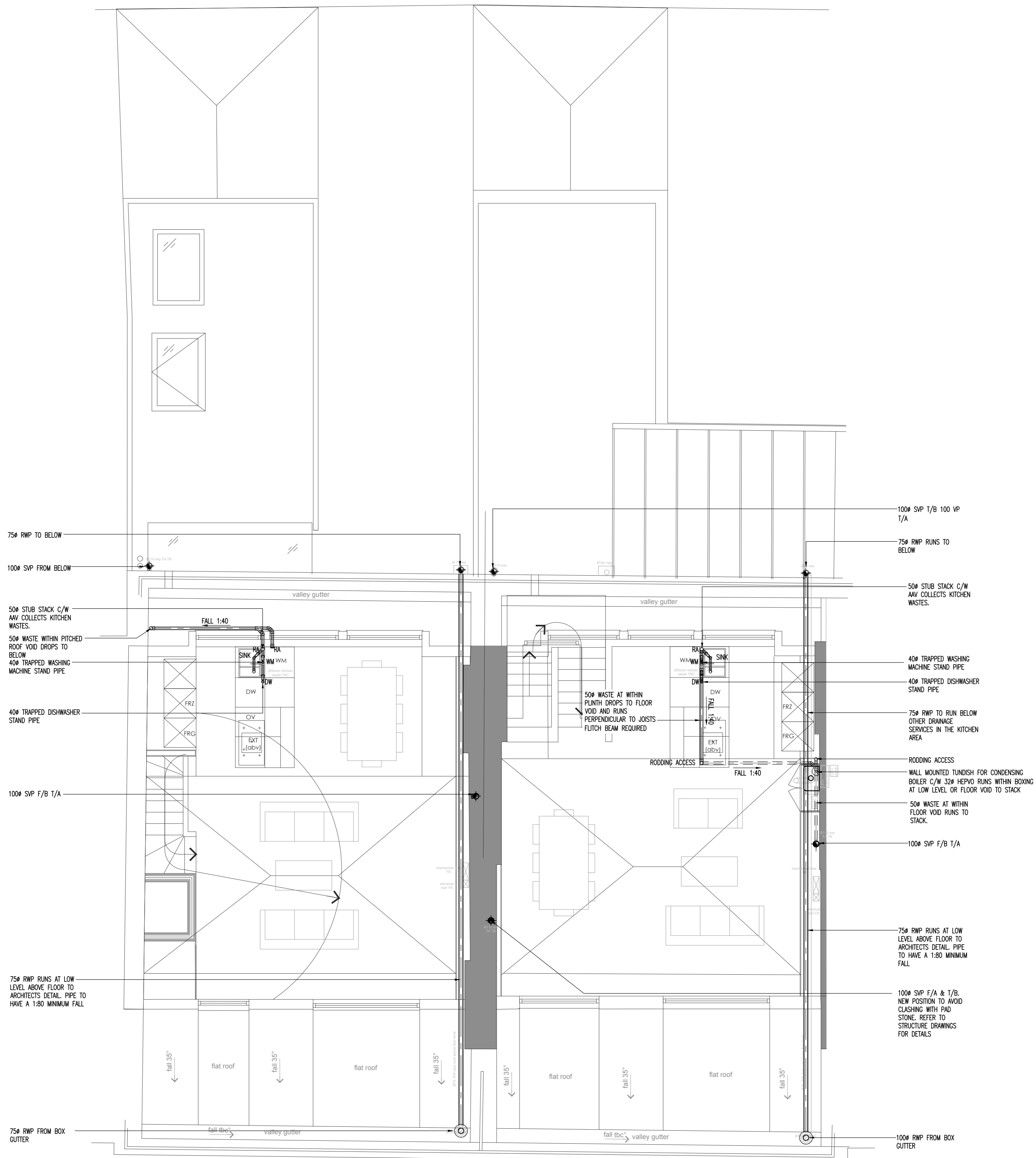
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
3. ANTI SIPHON PIPES TO BE INSTALLED AS REQUIRED.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T5	03/03/2017	REVISED TO ARCHITECTS COMMENTS
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	ARCHITECTS COMMENTS INCORPORATED
T2	19/08/2016	ARCHITECTS COMMENTS INCORPORATED
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status: **CONSTRUCTION**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 8800
 W: www.mcsolve.com

Project: **66-67 GUILFORD STREET LONDON**

Title: **FOURTH FLOOR DRAINAGE SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/5105 C2**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

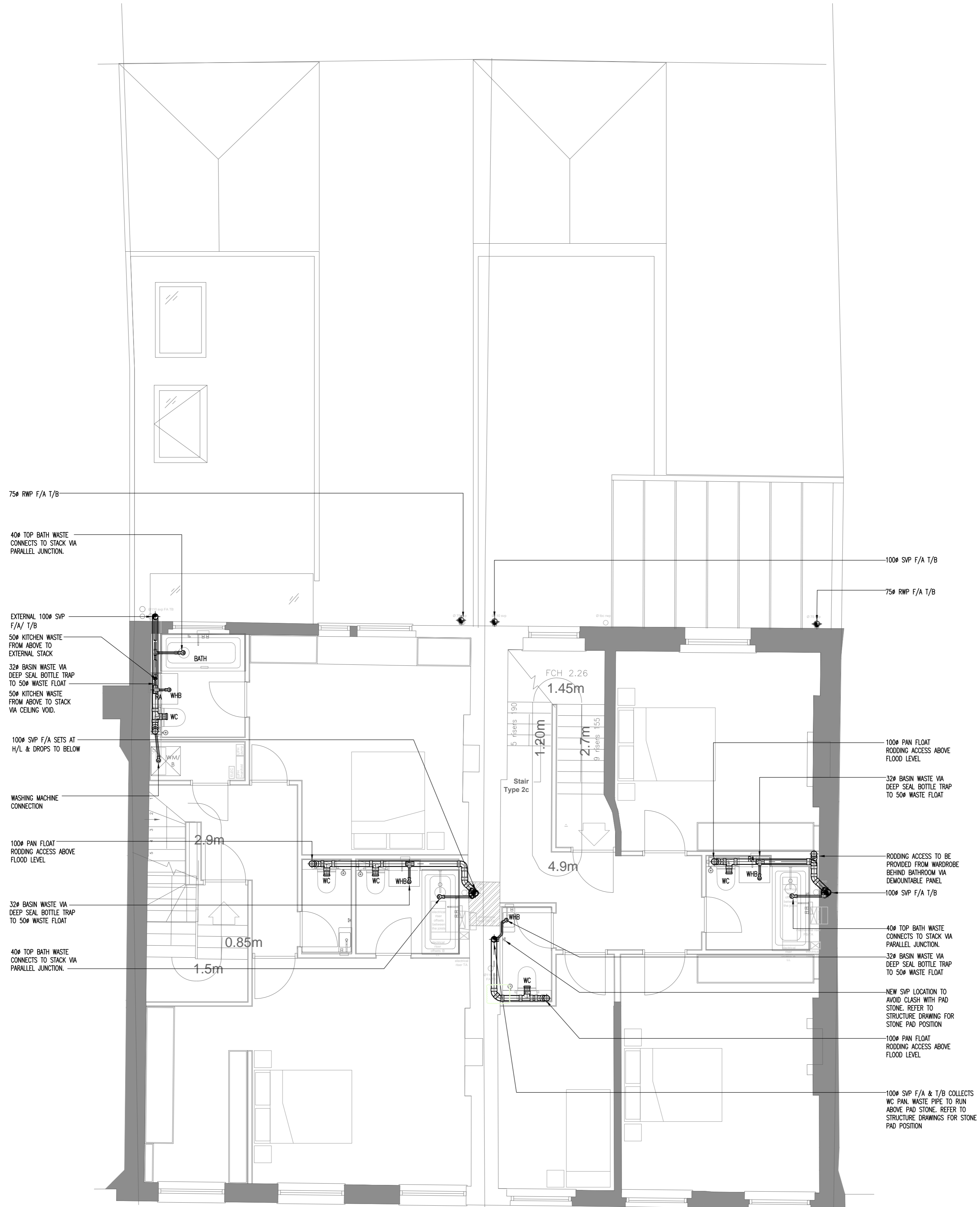
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
3. ANTI SIPHON PIPES TO BE INSTALLED AS REQUIRED.



C1	17/03/2017	CONTRACT ISSUE
T5	03/03/2017	REVISED TO ARCHITECTS COMMENTS
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	28/09/2016	ARCHITECTS COMMENTS INCORPORATED
T2	19/08/2016	ARCHITECTS COMMENTS INCORPORATED
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status

CONTRACT

Architect

MODULOR STUDIO

Client

GUILFORD LIMITED

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 5800
W: www.mcsolve.com

Project

**66-67 GUILFORD STREET
LONDON**

Title

**THIRD FLOOR
DRAINAGE SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No

C6123/5104 C1

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE COM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

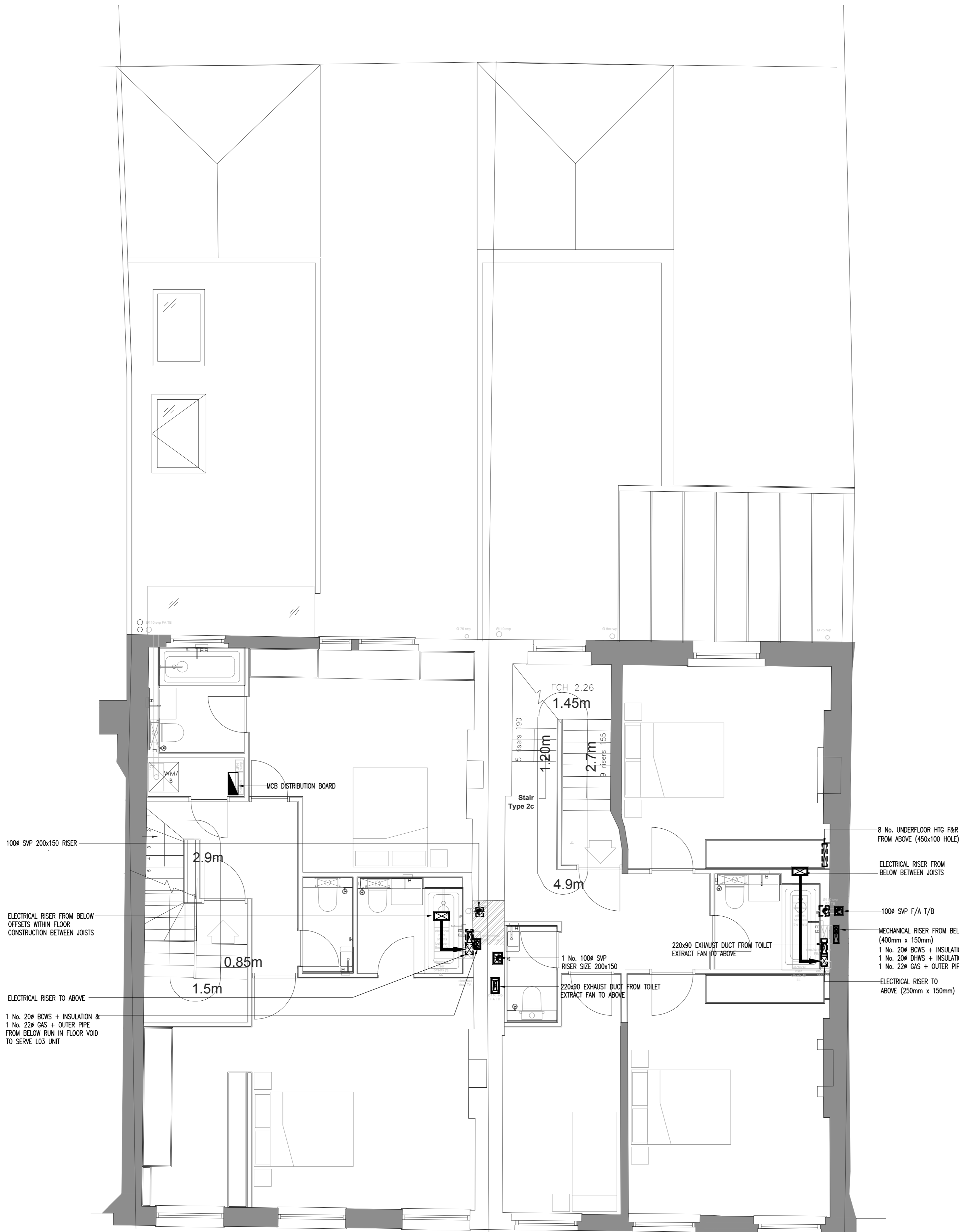
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.



C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status

CONTRACT

Architect

MODULOR STUDIO

Client

GUILFORD LIMITED

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 5800
W: www.mcsolve.com

Project

**66-67 GUILFORD STREET
LONDON
COMBINED MECHANICAL & ELECTRICAL**

Title

**THIRD FLOOR
COMBINED MECHANICAL & ELECTRICAL
DISTRIBUTION AND RISING SERVICES**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJW	MH

Drawing No

C6123/9104 C2

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. ALL COLD WATER SUPPLY PIPES TO HAVE 25mm INSULATION.
2. ALL GAS PIPES CROSSING UN-VENTED SPACES TO HAVE OUTER PIPES FOR VENTING PURPOSES.
3. COMBINED MECHANICAL AND ELECTRICAL SERVICES RISER TO BE INTERNALLY SEGREGATED.
4. PLEASE REFER TO DRAWING C6123/9106 FOR PROPOSED INCOMING SERVICES SLEEVE LOCATIONS AND DETAILS.
5. PLEASE REFER TO 5200 SERIES DRAWINGS FOR WATER SERVICES.
6. PLEASE REFER TO 5100 SERIES DRAWINGS FOR DRAINAGE DRAWINGS.

600x200
1 No. 200 BOWS + INSULATION
1 No. 22# GAS + OUTER PIPE IN
1 No. 20# DHWS + INSULATION
1 No. 220mm + 90mm MEV EXHAUST
DUCT TERMINATE AT ROOF LEVEL
HTG F&R

300x150 PENETRATION FOR BOILER
FLUE AND SVP

LOWER GROUND MCB BOARD

SUB-MAIN CABLE TO LOWER
GROUND MCB BOARD

MECHANICAL RISER (200mm x
150mm)
1 No. 100# SVP

ELECTRICAL RISER TO POD CEILING
THEN OFFSETS TO H/L BOXING IN
CORNER 450mm X 150mm

MECHANICAL RISER (650mm x
125mm)
3 No. GAS PIPES
3 No. WATER PIPES

GAS PIPES TO RUN IN UNDERGROUND-
VENTILATED DUCT. MATERIALS TO BE
CONFIRMED. RISER CONTAINING GAS
PIEWORK TO BE VENTILATED AT ROOF
LEVEL.

MECHANICAL RISER
(200mm x 150mm)
1 No. 100# SVP

4 ON 4 (8)
ELECTRICAL/TELECOMS
100# CABLE DUCTS

UNDERGROUND TRENCH FOR GAS
AND WATER SERVICES. WATER
BELOW GAS. PLEASE SEE DRAWING
C6123-9106 FOR DIMENSIONS.
WATER PIPES TO RUN WITHIN
100mm# OUTER PIPES, BOWS
PIPES TO HAVE 25mm INSULATION.
TRAPPIPE TO BE USED FOR THE
GAS SERVICES.

GAS PIPES TO RUN BELOW GROUND IN
DESIGNATED 60mm# OUTER DUCTS FOR
VENTING. DUCTS TO BE OPEN TO AIR INSIDE
VAULT AND RISER. WATER PIPES TO RUN
BELOW GAS PIPES. PLEASE SEE TRENCH
DETAILS FOR DEPTH DIMENSIONS.

ELECTRIC METERS LOCATION
4 No. 20# METERS
RESIDENTIAL UNITS. PLEASE SEE TRENCH
DETAILS FOR DIMENSIONS

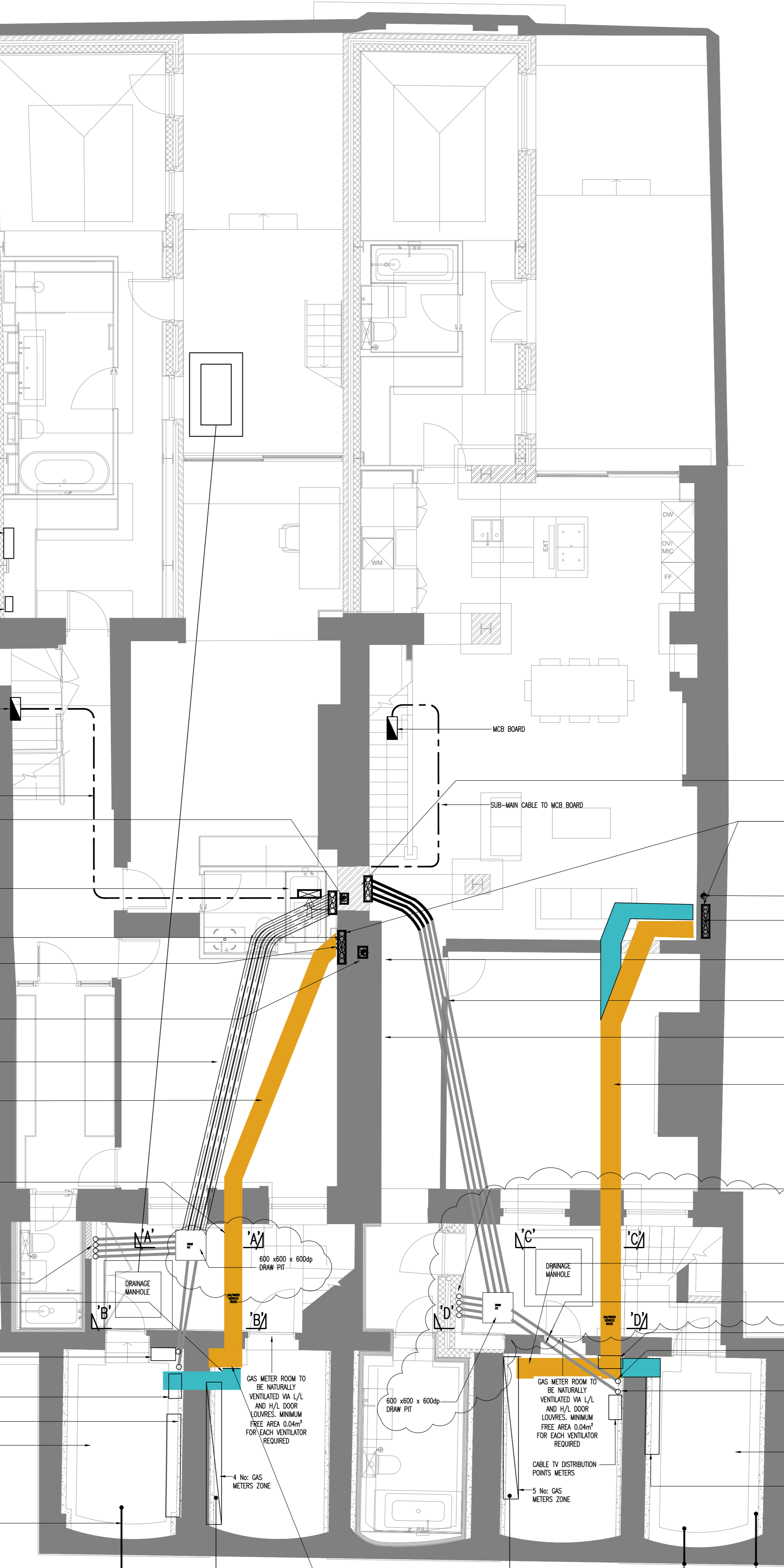
BT DISTRIBUTION POINT

CABLE TV DISTRIBUTION
POINT

PROPOSED WATER METERS
LOCATION

PLEASE REFER TO DRAWING 5200
FOR EQUIPMENT ARRANGEMENT IN
THE PLANTROOM

INCOMING 50# MDPE MAINS WATER
FROM LOCAL INFRASTRUCTURE



ELECTRICAL RISER (500mm x 150mm)
TO SERVE 4 UNITS ABOVE

MECHANICAL RISER CONTAINING GAS
PIPES TO BE VENTED AT ROOF LEVEL

100# SVP F/A

MECHANICAL RISER (650mm x 150mm)
TO SERVE 4 UNITS ABOVE.
4 No. GAS PIPES
4 No. WATER PIPES

CAPPED SPRINKLER PIPE FOR
SPECIALIST TO CONNECT FIRE FIGHTING
SYSTEM

4 ON 4 (8)
ELECTRICAL/TELECOMS
100# CABLE DUCTS

50# SPRINKLER PIPE
20# BOWS + INSULATION AND
22# GAS PIPE IN FLOOR TRENCH

UNDERGROUND TRENCH FOR GAS AND WATER
SERVICES. WATER BELOW GAS. PLEASE SEE
DRAWING C6123-9106 FOR DIMENSIONS. WATER
PIPES TO RUN WITHIN 100mm# OUTER PIPES,
BOWS PIPES TO HAVE 25mm INSULATION.
TRAPPIPE TO BE USED FOR THE GAS SERVICES.

ELECTRIC METERS LOCATION
4 x 100mm# SW-RISING DUCTS WITH
EAST SWEEP BENDS TO INSIDE
ELECTRICAL METER CUPBOARD.
CUPBOARD ARRANGEMENT AND FINAL
DIMENSIONS STILL IN ARRANGANCE

6No. GAS PIPES FROM METERS
TO BELOW UNDERGROUND
TRENCH. PLEASE SEE TRENCH
DETAILS FOR DIMENSIONS

2No. 100mm DA DUCTS FOR BT
& CABLE TV
BT DISTRIBUTION POINT

WATER AND GAS SERVICES IN
THIS AREA TO BE CO-ORDINATED
WITH BT SERVICES

GAS PIPES TO RUN BELOW GROUND IN DESIGNATED
60mm# OUTER DUCTS FOR VENTING. DUCTS TO BE
OPEN TO AIR INSIDE VAULT AND RISER. WATER
PIPES TO RUN BELOW GAS PIPES. PLEASE SEE
TRENCH DETAILS FOR DEPTH DIMENSIONS.

PLEASE REFER TO DRAWING 5200
FOR EQUIPMENT ARRANGEMENT IN
THE PLANTROOM

PROPOSED WATER METES
LOCATION

600 x 600 x 600dp
DRAW PIT

600 x 600 x 600dp
DRAW PIT

GAS METER ROOM TO
BE NATURALLY
VENTILATED VIA L/L
AND H/L DOOR
LOUVERS. MINIMUM
FREE AREA 0.04m²
FOR EACH VENTILATOR
REQUIRED

GAS METER ROOM TO
BE NATURALLY
VENTILATED VIA L/L
AND H/L DOOR
LOUVERS. MINIMUM
FREE AREA 0.04m²
FOR EACH VENTILATOR
REQUIRED

4 No. GAS
METERS ZONE

5 No. GAS
METERS ZONE

INCOMING GAS SUPPLY FROM
LOCAL INFRASTRUCTURE

6No. GAS PIPES FROM METERS
TO BELOW UNDERGROUND
TRENCH. PLEASE SEE TRENCH
DETAILS FOR DIMENSIONS

INCOMING GAS SUPPLY FROM
LOCAL INFRASTRUCTURE

50# MDPE FIRE AND DOMESTIC
SUPPLY TO SERVE UNIT 67A
INCOMING 50# MDPE MAINS WATER
FROM LOCAL INFRASTRUCTURE

C1	23/03/2017	CONTRACT ISSUE
T5	21/03/2017	DRAWN/ RELOCATED. SERVICES AMENDED TO SUIT.
T4	10/03/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	03/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status	CONTRACT
Architect	MODULOR STUDIO
Client	GUILFORD LIMITED

MCSERVE
83 Blackfriars Road
London SE1 8HA
T: 020 3141 8800
W: www.mcsolve.com

Project **66-67 GUILFORD STREET
LONDON**

Title **LOWER GROUND FLOOR
COMBINED MECHANICAL & ELECTRICAL
DISTRIBUTION AND RISING SERVICES**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No **C6123/9100 C1**

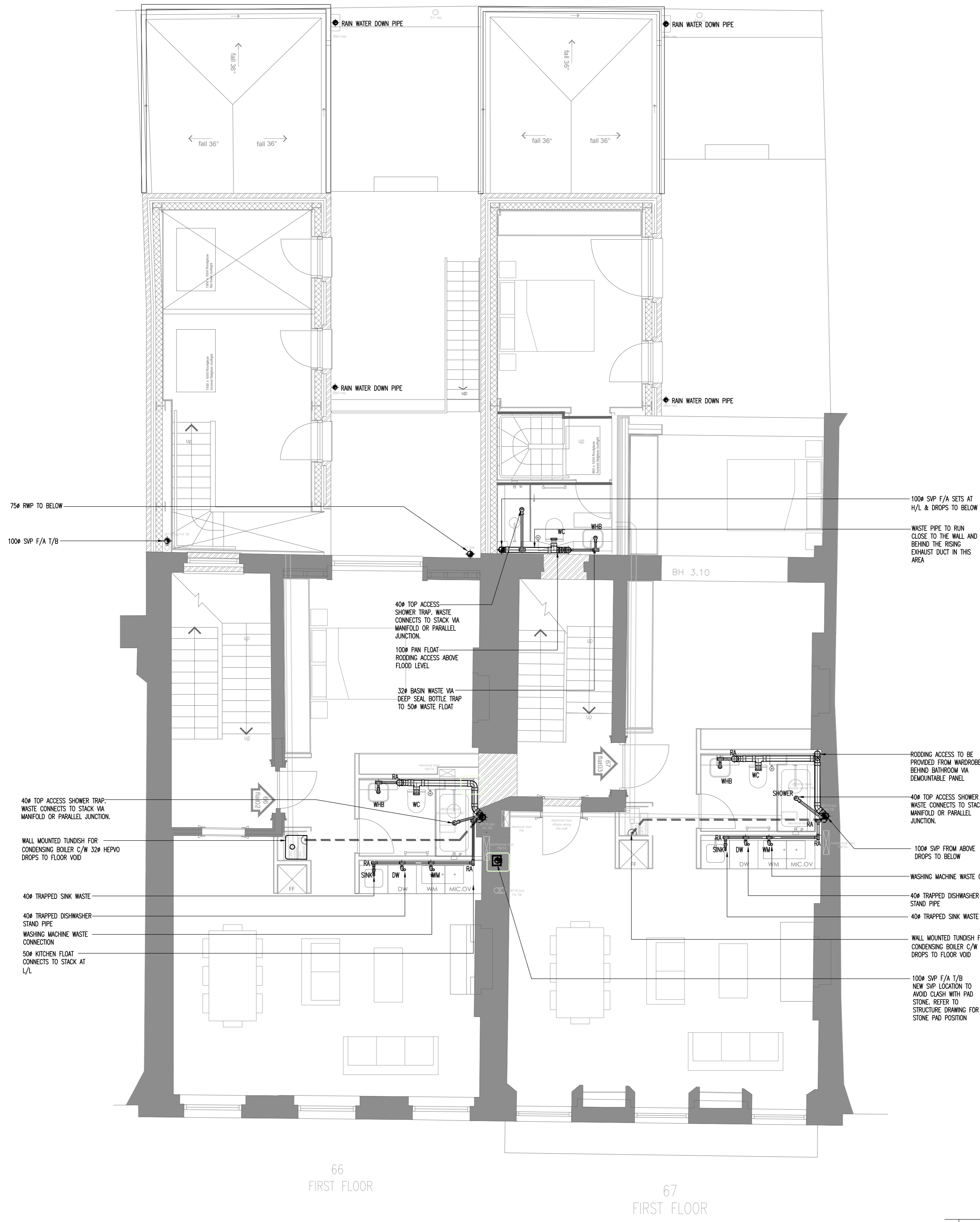
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:
 IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:
 THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:
 NONE KNOWN

MAINTENANCE:
 NONE KNOWN

NOTE:
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
 2. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
 3. ANTI SIPHON PIPES TO BE INSTALLED AS REQUIRED.



75# RWP TO BELOW
 100# SVP F/A 1/8

40# TOP ACCESS SHOWER TRAP - WASTE CONNECTS TO STACK VIA MANIFOLD OR PARALLEL JUNCTION.
 WALL MOUNTED TUNDRISH FOR CONDENSING BOILER C/W 32# HEVPO DROPS TO FLOOR VOID
 40# TRAPPED SINK WASTE
 40# TRAPPED DISHWASHER STAND PIPE
 WASHING MACHINE WASTE CONNECTION
 50# KITCHEN FLOAT CONNECTS TO STACK AT L/L

40# TOP ACCESS SHOWER TRAP. WASTE CONNECTS TO STACK VIA MANIFOLD OR PARALLEL JUNCTION.
 100# PAN FLOAT - RODDING ACCESS ABOVE FLOOD LEVEL
 32# BASIN WASTE VIA DEEP SEAL BOTTLE TRAP TO 50# WASTE FLOAT

100# SVP F/A SETS AT H/L & DROPS TO BELOW
 WASTE PIPE TO RUN CLOSE TO THE WALL AND BEHIND THE RISING EXHAUST DUCT IN THIS AREA

RODDING ACCESS TO BE PROVIDED FROM WARDROBE BEHIND BATHROOM VIA DEMOUNTABLE PANEL
 40# TOP ACCESS SHOWER TRAP. WASTE CONNECTS TO STACK VIA MANIFOLD OR PARALLEL JUNCTION.
 100# SVP FROM ABOVE DROPS TO BELOW
 WASHING MACHINE WASTE CONNECTION
 40# TRAPPED DISHWASHER STAND PIPE
 40# TRAPPED SINK WASTE
 WALL MOUNTED TUNDRISH FOR CONDENSING BOILER C/W 32# HEVPO DROPS TO FLOOR VOID
 100# SVP F/A 1/8 NEW SVP LOCATION TO AVOID CLASH WITH PAD STONE. REFER TO STRUCTURE DRAWING FOR STONE PAD POSITION

C1	17/03/2017	CONTRACT ISSUE
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	ARCHITECTS COMMENTS INCORPORATED
T2	19/08/2016	ARCHITECTS COMMENTS INCORPORATED
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status: **CONTRACT**
 Architect: **MODULOR STUDIO**
 Client: **GUILFORD LIMITED**

MCSERVE
 83 Blackfriars Road
 London SE1 8HA
 T: 020 3141 5800
 W: www.mcsolve.com

Project: **66-67 GUILFORD STREET LONDON**

Title: **FIRST FLOOR DRAINAGE SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/5102 C1**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE COM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

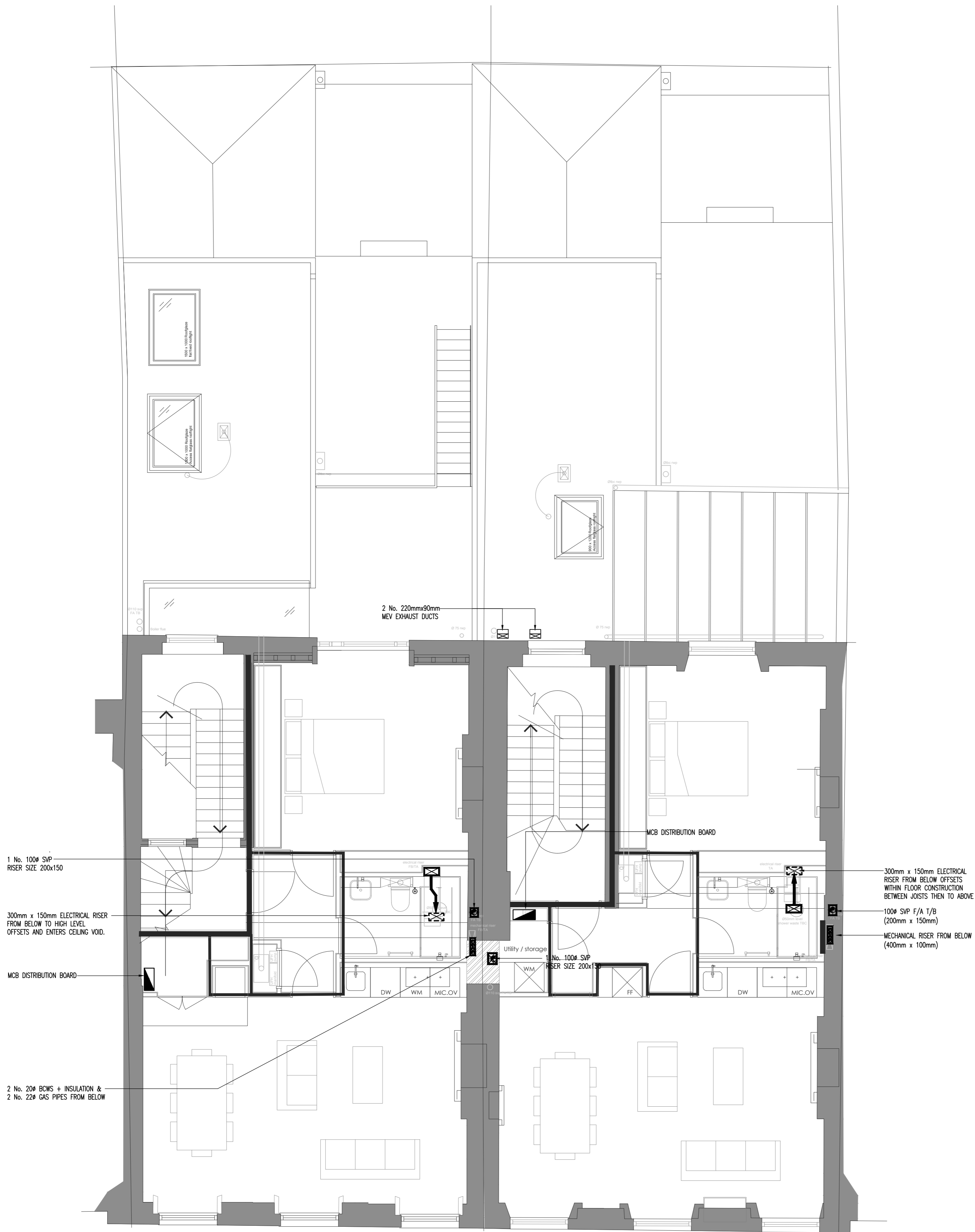
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.



Rev	Date	Description
C2	23/03/2017	LATEST MODULOR STUDIO COMMENTS INCORPORATED
C1	17/03/2017	LATEST BACKGROUND INCORPORATED
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE

Status: **CONTRACT**
Architect: **MODULOR STUDIO**
Client: **GUILFORD LIMITED**

MCSERVE

83 Blackfriars Road
London SE1 8HA
T: 020 3141 5800
W: www.mcsERVE.com

Project: **66-67 GUILFORD STREET
LONDON**

Title: **SECOND FLOOR
COMBINED MECHANICAL & ELECTRICAL
DISTRIBUTION AND RISING SERVICES**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJ	MH

Drawing No: **C6123/9103 C2**