



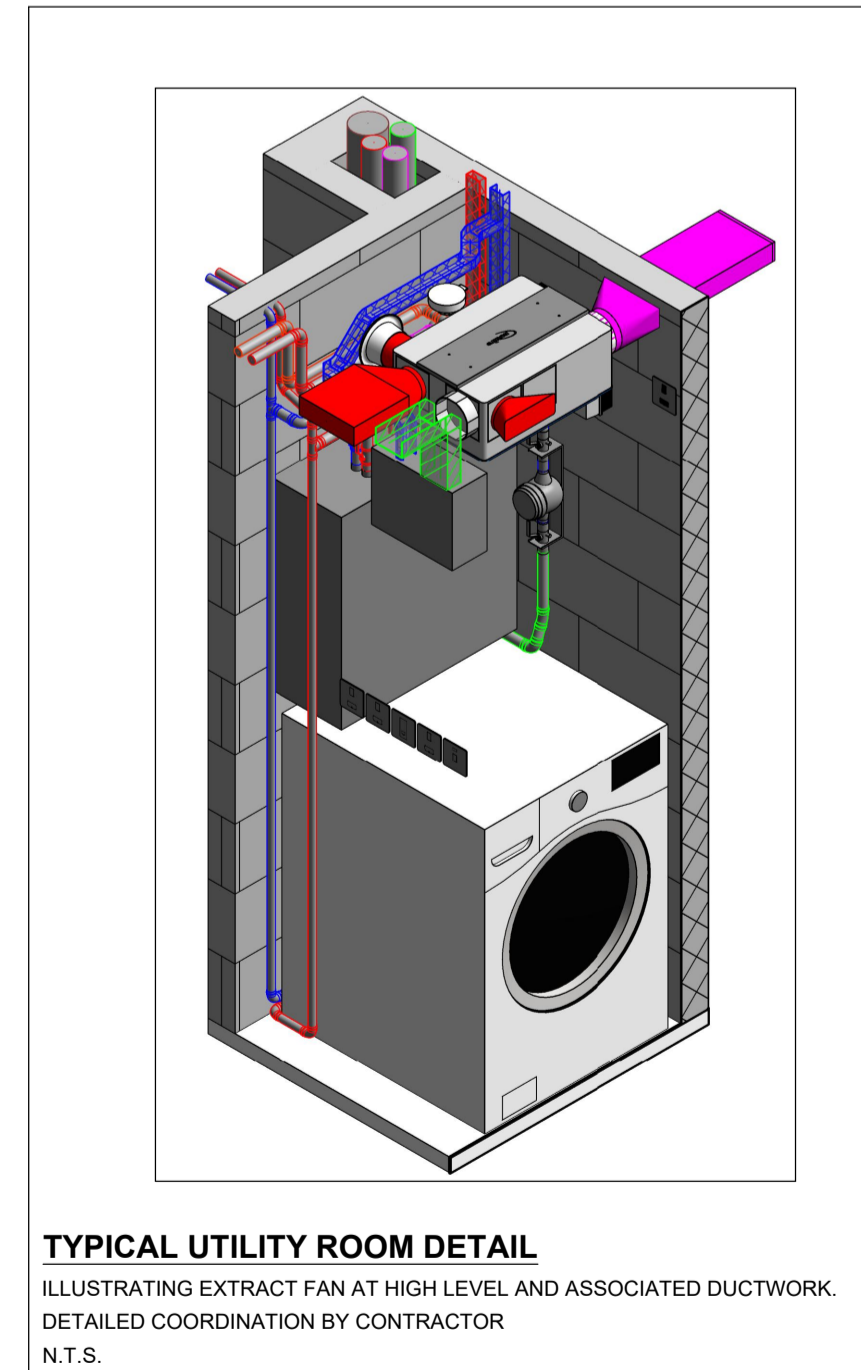
**KEYPLAN**

**NOTES**

- FOR ASSOCIATED VENTILATION SYSTEM LAYOUTS REFER TO IN2 ENGINEERING M2000 SERIES DRAWINGS.
- LOCATION AND COORDINATION OF ALL DUCTWORK T.B.C.
- ALL DUCTWORK WHERE NOT INDICATED AS FLAT PACK TO BE CIRCULAR RIGID TYPE, WITH FLEXI TYPE FINAL CONNECTIONS. FLEXIBLE CONNECTIONS SHALL BE 300mm LONG OR LESS.
- ALL DUCT WORK AND FLUE PENETRATIONS THROUGH FIRE WALLS AND CEILINGS TO BE COMPLETE WITH INTUMESCENT FIRE COLLARS/DAMPERS.
- POSITIONS OF KITCHEN APPLIANCES T.B.C.
- POSITIONS AND LOCATION OF ALL EXHAUST LOUVRES, AIR BRICKS & ROOF COWLS T.B.C.
- SPECIFICATION OF KITCHEN HOOD AS PER ARCHITECTS SPECIFICATION
- AIR BRICKS AS PER ARCHITECTS SPECIFICATION
- FREE AREA OF AIR BRICKS, ROOF COWLS AND LOUVRES TO MATCH CROSS SECTIONAL AREA OF DUCT
- ALL DUCTWORK SIZES NOTED ARE INTERNAL SIZES
- FINAL POSITION OF EXTRACT FANS T.B.C.
- ACCESS PANELS SHALL BE PROVIDED IN CEILING TO ALL ATTENUATORS
- SPECIFICATION OF ROOF COWL BY CONTRACTOR

**VENTILATION SERVICES SCHEDULE OF SYMBOLS**

ITEM KEY:	DESCRIPTION	REF:
XX/XX	EXTRACT DISC VALVE	EG.XX.XX
XXX/XX	FUSIBLE LINK FIRE DAMPER	FD.XX.XX
XXXX/XX	VOLUME CONTROL DAMPER	VCD.XX.XX
[Red Line]	EXTRACT DUCTWORK	
[Blue Line]	SUPPLY DUCTWORK	
[Green Line]	EXHAUST DUCTWORK	
[Light Green Line]	FRESH AIR INTAKE DUCTWORK	
[Symbol]	ITEM (FIRE DAMPER)	FD.XX.XX
[Symbol]	UNIT REFERENCE	ATT.XX.XX
[Symbol]	SEQUENTIAL ITEM No.	
[Symbol]	ATTENUATOR	ATT.XX.XX
[Symbol]	ACCESS PANEL	
[Symbol]	DOOR UNDERCUT	
[Symbol]	DUCTWORK RISE / FALL	TO / FROM ABOVE
[Symbol]	DUCTWORK RISE / FALL	TO / FROM BELOW



<p><b>BOILER SUPPLY / EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CENTRAL EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CIRCULAR DISC VALVE</b></p> <p>AS PER SPECIFICATION</p>	<p><b>EXHAUST LOUVRE</b></p> <p>AS PER ARCHITECTS SPECIFICATION</p>
<p><b>SINGLE FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>ROOF COWL</b></p> <p>AS PER SPECIFICATION</p>	<p><b>FLAT DUCT</b></p> <p>AS PER SPECIFICATION</p>	<p><b>HRU</b></p> <p>AS PER SPECIFICATION</p>

NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION: DATE RECEIVED: 14.06.2019

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	19.06.2019	CONSTRUCTION ISSUE	JDT	IPG	BF	C1

**IN2**  
ENGINEERING DESIGN PARTNERSHIP  
DUBLIN . ATHLONE . BELFAST . LONDON

PROJECT  
**BELSIZE PARK FIRESTATION**

CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
**MECHANICAL SERVICES INSTALLATION  
GROUND FLOOR LEVEL  
VENTILATION SERVICES LAYOUT**

SCALE  
1:100 @ A1  
1:200 @ A3

PROJECT REF: **L18051**

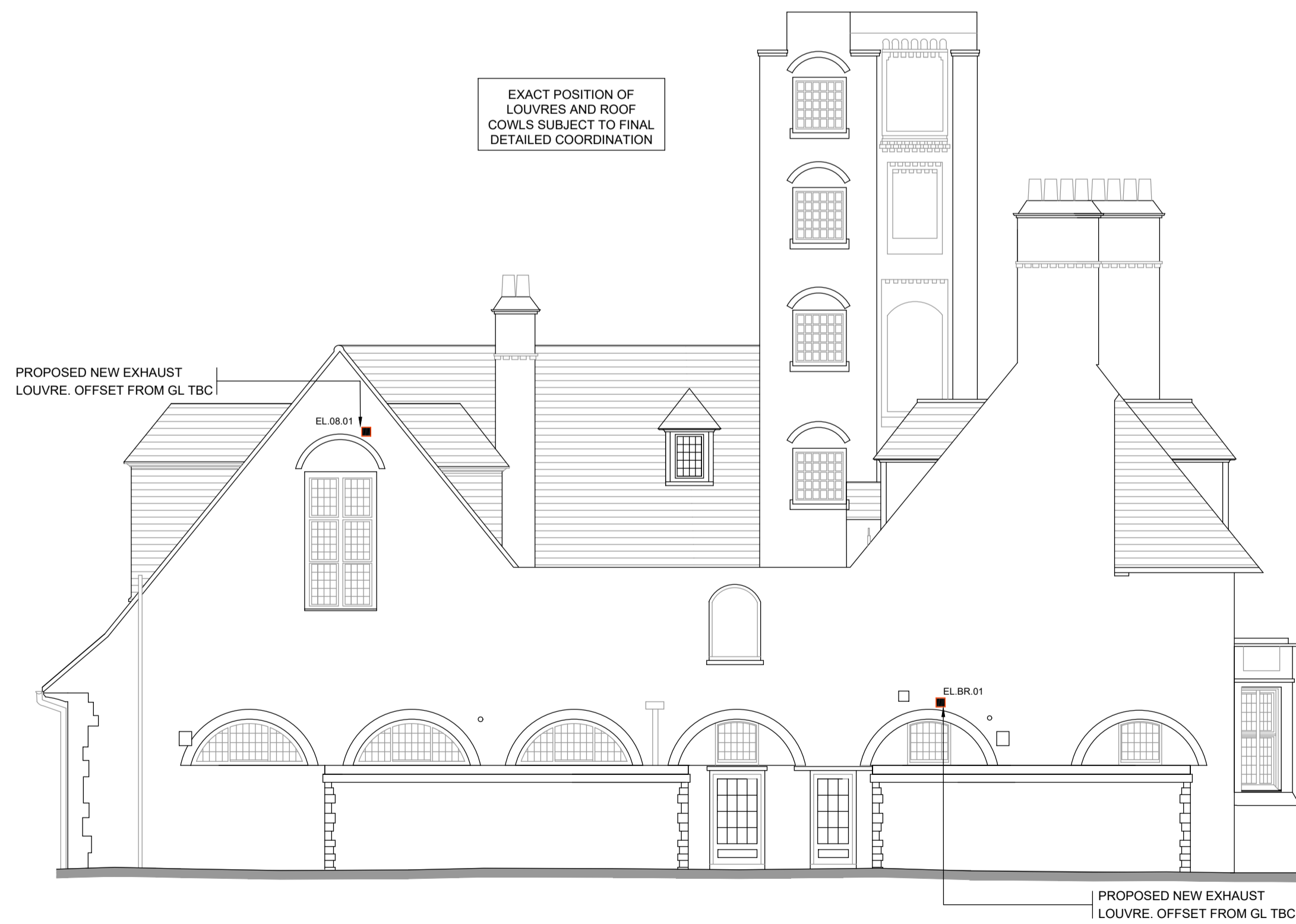
DRAWING No.  
**L18051-IN2-00-00-DR-M-2001**

STATUS  
**S4**

REVISION  
**C1**

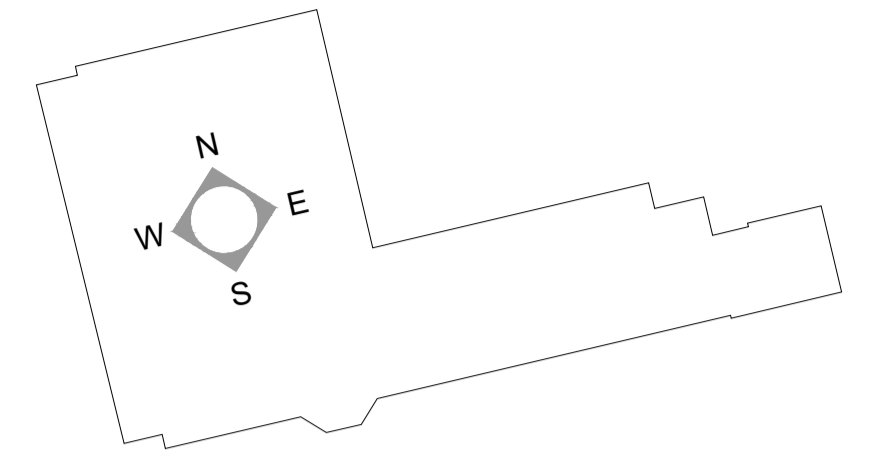


**SOUTH ELEVATION**  
SCALE: 1:100@A1



**WEST ELEVATION**  
SCALE: 1:100@A1

**KEYPLAN**

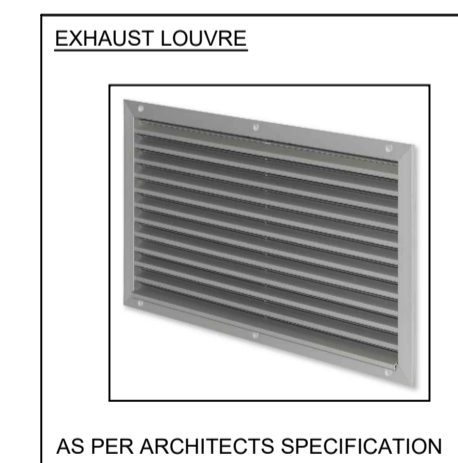


**NOTES**

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**VENTILATION SERVICES SCHEDULE OF SYMBOLS**

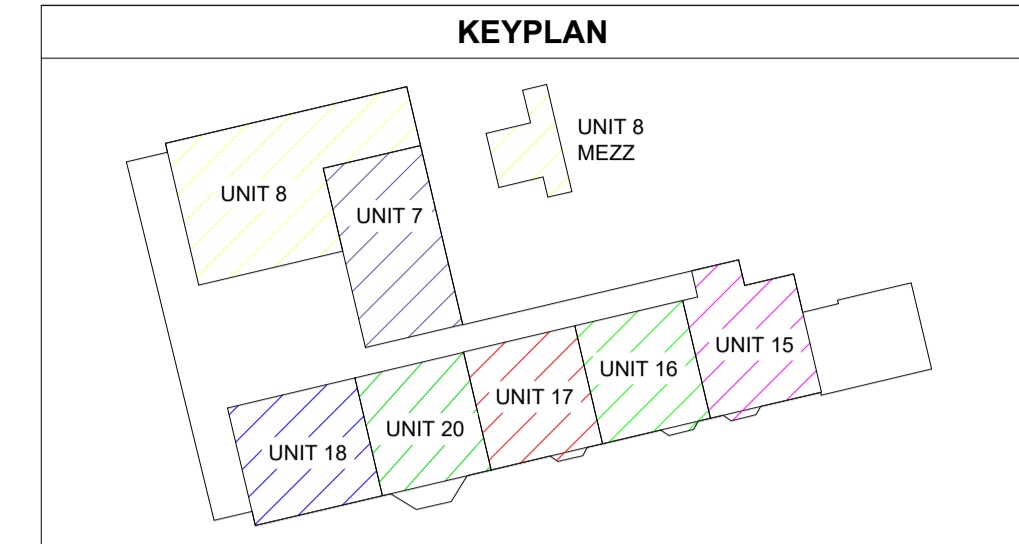
ITEM KEY:	DESCRIPTION	REF:
	EXTRACT DISC VALVE	EG.XX.XX
	FUSIBLE LINK FIRE DAMPER	FD.XX.XX
	VOLUME CONTROL DAMPER	VCD.XX.XX
	EXTRACT DUCTWORK	
	SUPPLY DUCTWORK	
	EXHAUST DUCTWORK	
	FRESH AIR INTAKE DUCTWORK	
	ITEM (FIRE DAMPER)	FD.XX.XX
	UNIT REFERENCE	
	SEQUENTIAL ITEM No.	
	ATTENUATOR	ATT.XX.XX
	ACCESS PANEL	
	DOOR UNDERCUT	
	DUCTWORK RISE / FALL	TO / FROM ABOVE
	DUCTWORK RISE / FALL	TO / FROM BELOW



NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION: DATE RECEIVED: 14.06.2019

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	22.07.2019	CONSTRUCTION ISSUE	JDT	EB	BF	C1

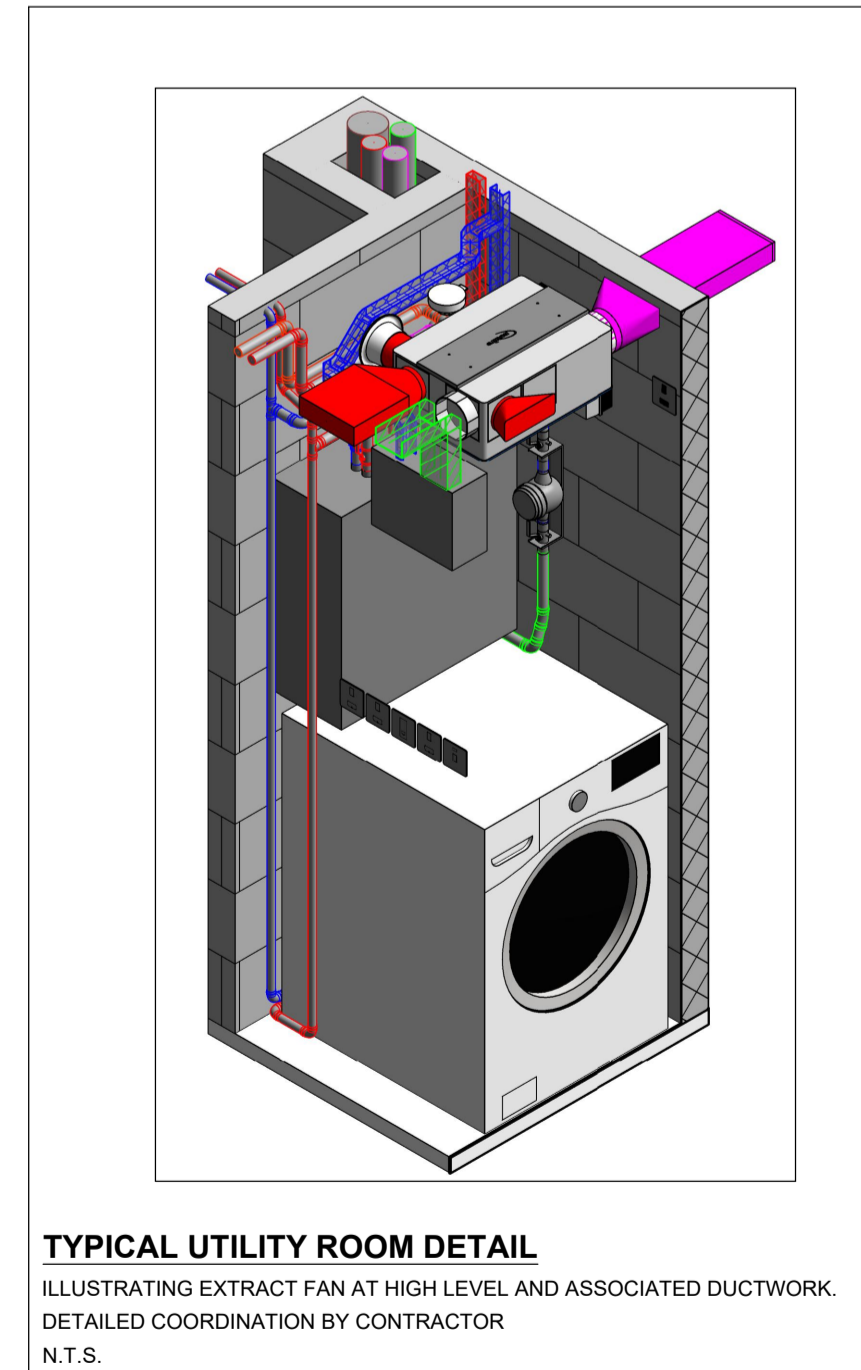




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**VENTILATION SERVICES SCHEDULE OF SYMBOLS**

ITEM KEY:	DESCRIPTION	REF:
XX/15	EXTRACT DISC VALVE	EG.XX.XX
XXX/15	FUSIBLE LINK FIRE DAMPER	FD.XX.XX
XXXX/15	VOLUME CONTROL DAMPER	VCD.XX.XX
[Red Line]	EXTRACT DUCTWORK	
[Blue Line]	SUPPLY DUCTWORK	
[Green Line]	EXHAUST DUCTWORK	
[Yellow Line]	FRESH AIR INTAKE DUCTWORK	
[Symbol]	ITEM (FIRE DAMPER)	FD.XX.XX
[Symbol]	UNIT REFERENCE	ATT.XX.XX
[Symbol]	SEQUENTIAL ITEM No.	ATT.XX.XX
[Symbol]	ATTENUATOR	ATT.XX.XX
[Symbol]	ACCESS PANEL	
[Symbol]	DOOR UNDERCUT	
[Symbol]	DUCTWORK RISE / FALL - TO / FROM ABOVE	
[Symbol]	DUCTWORK RISE / FALL - TO / FROM BELOW	



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STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	19.06.2019	CONSTRUCTION ISSUE	JDT	IPG	BF	C1

**IN2**  
ENGINEERING DESIGN PARTNERSHIP  
DUBLIN . ATHLONE . BELFAST . LONDON

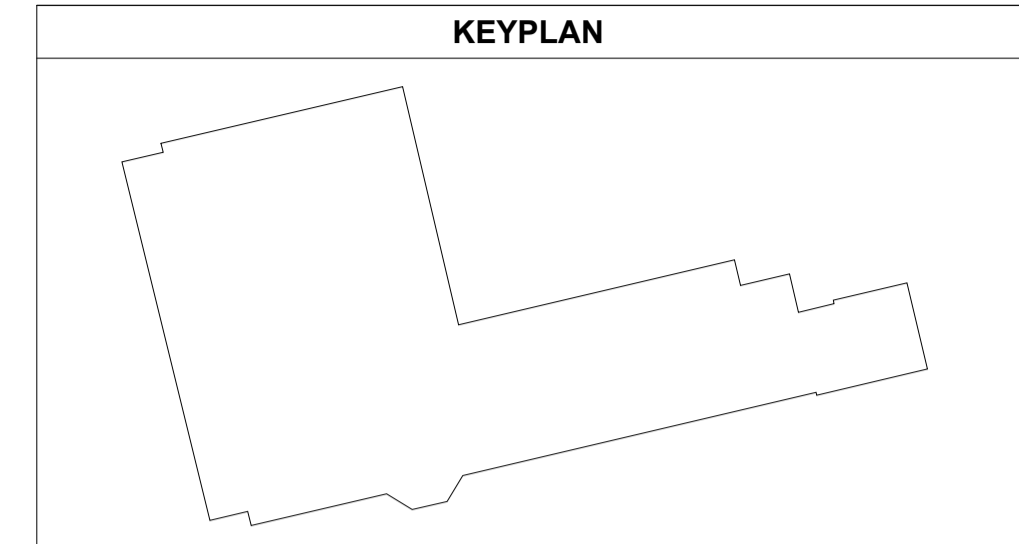
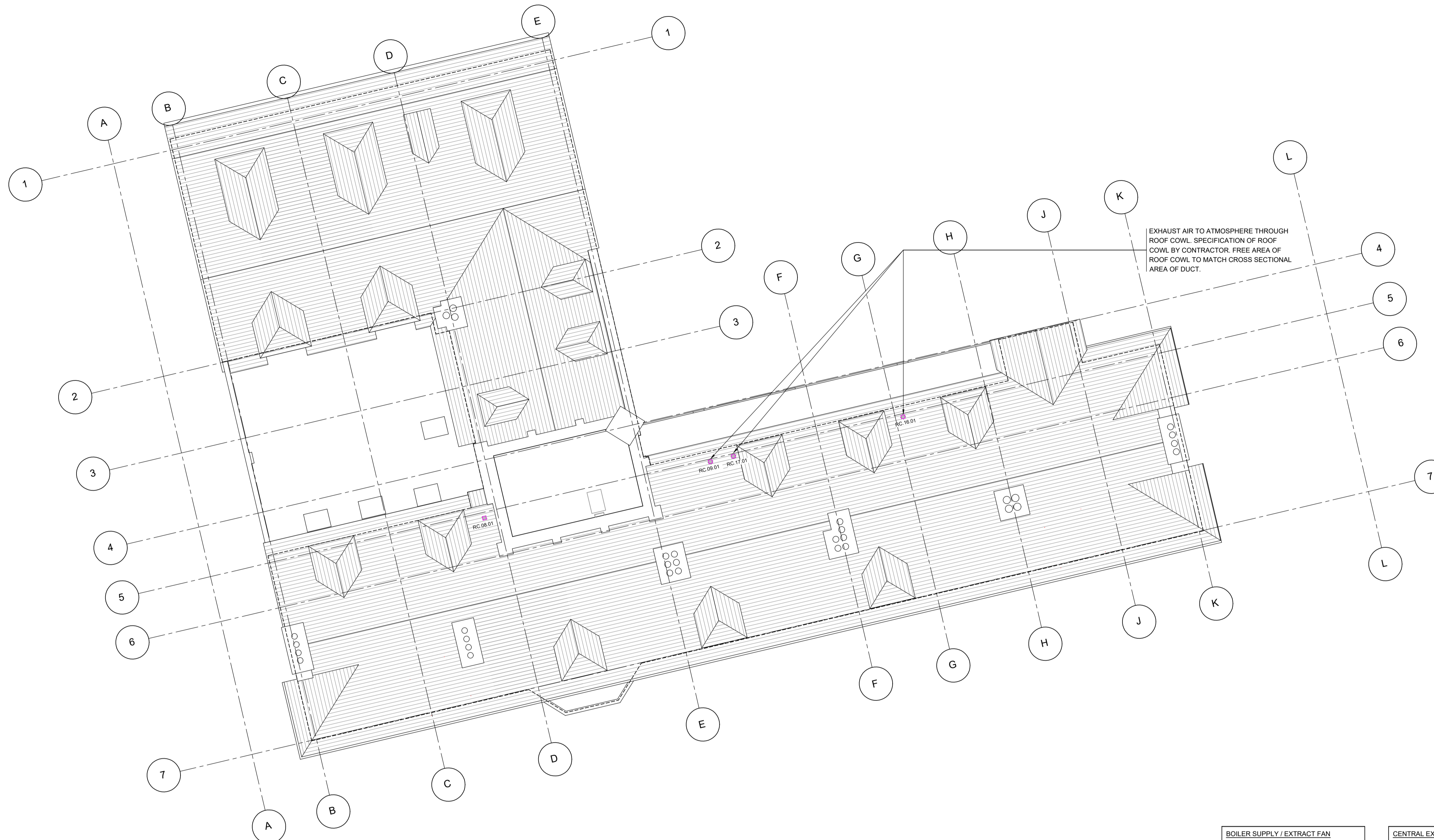
PROJECT  
**BELSIZE PARK FIRESTATION**  
CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
**MECHANICAL SERVICES INSTALLATION  
FIRST FLOOR LEVEL  
VENTILATION SERVICES LAYOUT**

SCALE: 1:100 @ A1, 1:200 @ A3  
SIZE: **A1**  
PROJECT REF: **L18051**  
DRAWING No.: **L18051-IN2-00-01-DR-M-2001**

STATUS: **S4**  
REVISION: **C1**

THIS DRAWING IS THE PROPERTY OF IN2 ENGINEERING DESIGN PARTNERSHIP & SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO ANYONE WITHOUT PRIOR WRITTEN PERMISSION OF IN2 ENGINEERING DESIGN PARTNERSHIP & SHALL BE RETURNED UPON REQUEST.



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	SEQUENTIAL ITEM No.	
	ATTENUATOR	ATT.XX.XX
	ACCESS PANEL	
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	DUCTWORK RISE / FALL	TO / FROM ABOVE
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S4	19.06.2019	CONSTRUCTION ISSUE	JDT	IPG	BF	C1

**IN2**  
ENGINEERING DESIGN PARTNERSHIP  
DUBLIN . ATHLONE . BELFAST . LONDON

PROJECT  
**BELSIZE PARK FIRESTATION**

CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
MECHANICAL SERVICES INSTALLATION  
ROOF LEVEL  
VENTILATION SERVICES LAYOUT

SCALE 1:100 @ A1  
1:200 @ A3

SIZE **A1**

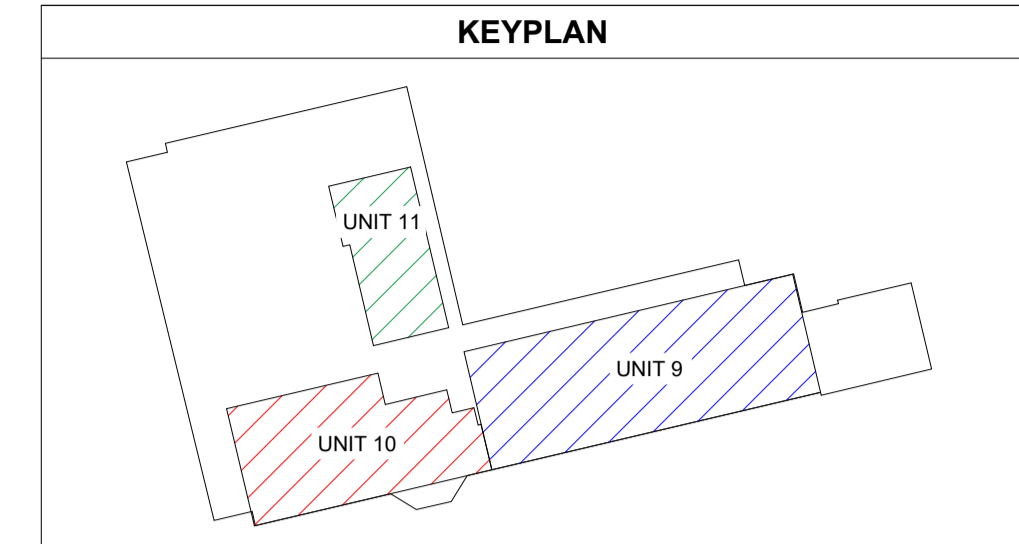
PROJECT REF: **L18051**

DRAWING No. **L18051-IN2-00-RF-DR-M-2001**

STATUS  
**S4**

REVISION  
**C1**

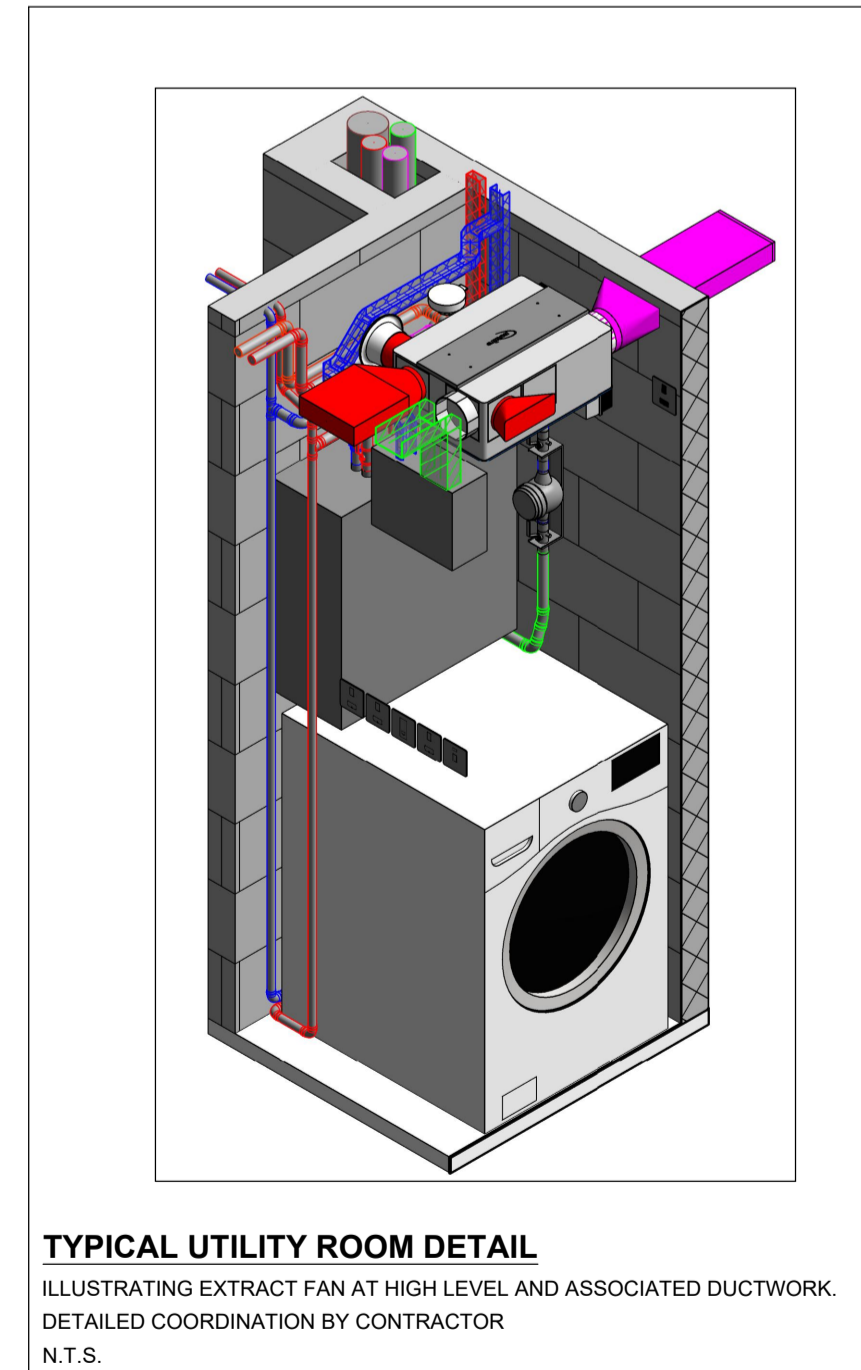
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[Red Line]	EXTRACT DUCTWORK	
[Blue Line]	SUPPLY DUCTWORK	
[Green Line]	EXHAUST DUCTWORK	
[Light Green Line]	FRESH AIR INTAKE DUCTWORK	
[Symbol]	ITEM (FIRE DAMPER)	FD.XX.XX
[Symbol]	UNIT REFERENCE	
[Symbol]	SEQUENTIAL ITEM No.	
[Symbol]	ATTENUATOR	ATT.XX.XX
[Symbol]	ACCESS PANEL	
[Symbol]	DOOR UNDERCUT	
[Symbol]	DUCTWORK RISE / FALL	TO / FROM ABOVE
[Symbol]	DUCTWORK RISE / FALL	TO / FROM BELOW



<p><b>BOILER SUPPLY / EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CENTRAL EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CIRCULAR DISC VALVE</b></p> <p>AS PER SPECIFICATION</p>	<p><b>EXHAUST LOUVRE</b></p> <p>AS PER ARCHITECTS SPECIFICATION</p>
<p><b>SINGLE FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>ROOF COWL</b></p> <p>AS PER SPECIFICATION</p>	<p><b>FLAT DUCT</b></p> <p>AS PER SPECIFICATION</p>	<p><b>HRU</b></p> <p>AS PER SPECIFICATION</p>

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STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	19.06.2019	CONSTRUCTION ISSUE	JDT	IPG	BF	C1

**IN2**  
ENGINEERING DESIGN PARTNERSHIP  
DUBLIN . ATHLONE . BELFAST . LONDON

PROJECT  
**BELSIZE PARK FIRESTATION**

CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
MECHANICAL SERVICES INSTALLATION  
SECOND FLOOR LEVEL  
VENTILATION SERVICES LAYOUT

SCALE  
1:100 @ A1  
1:200 @ A3

PROJECT REF: **L18051**

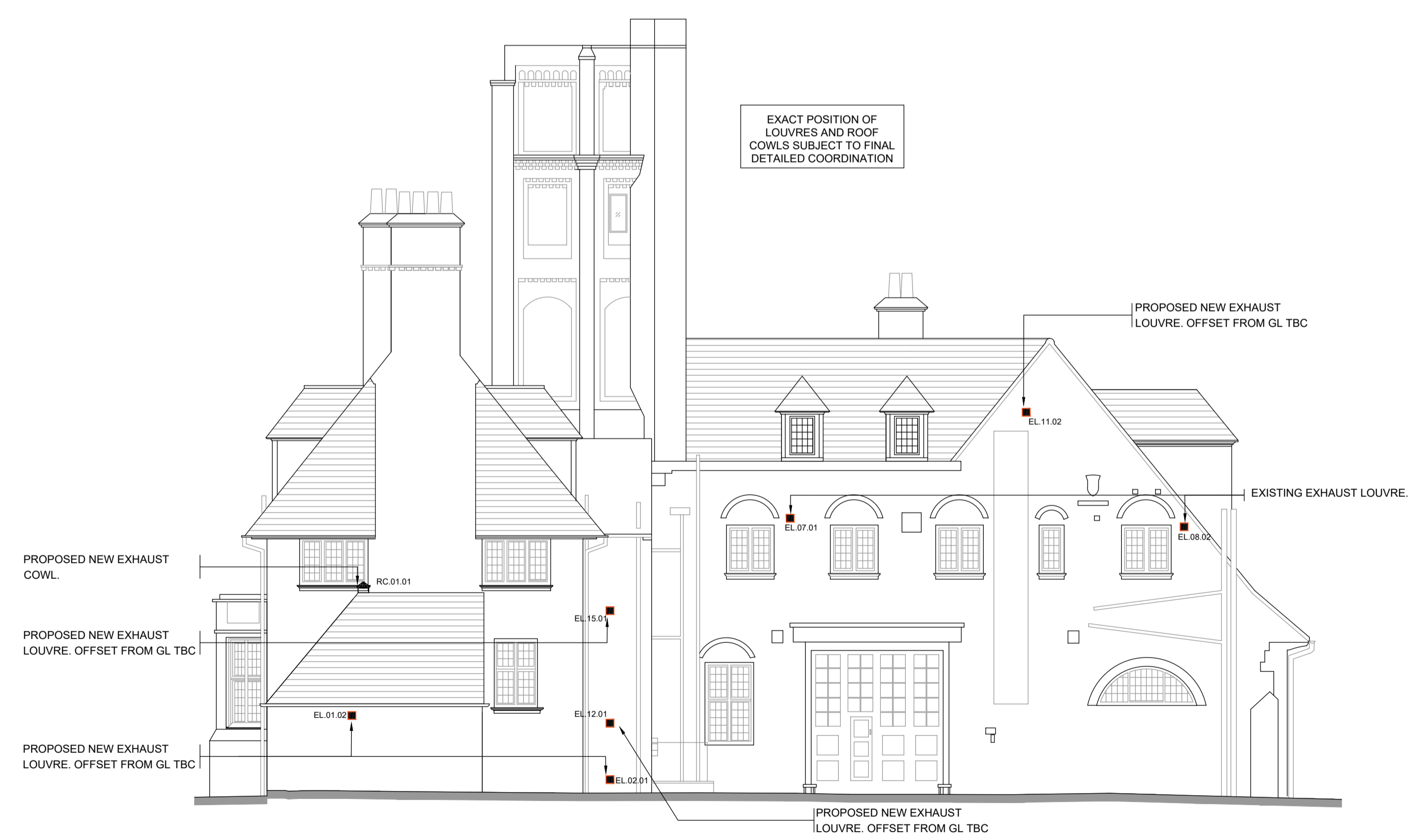
DRAWING No.  
**L18051-IN2-00-02-DR-M-2001**

STATUS  
**S4**

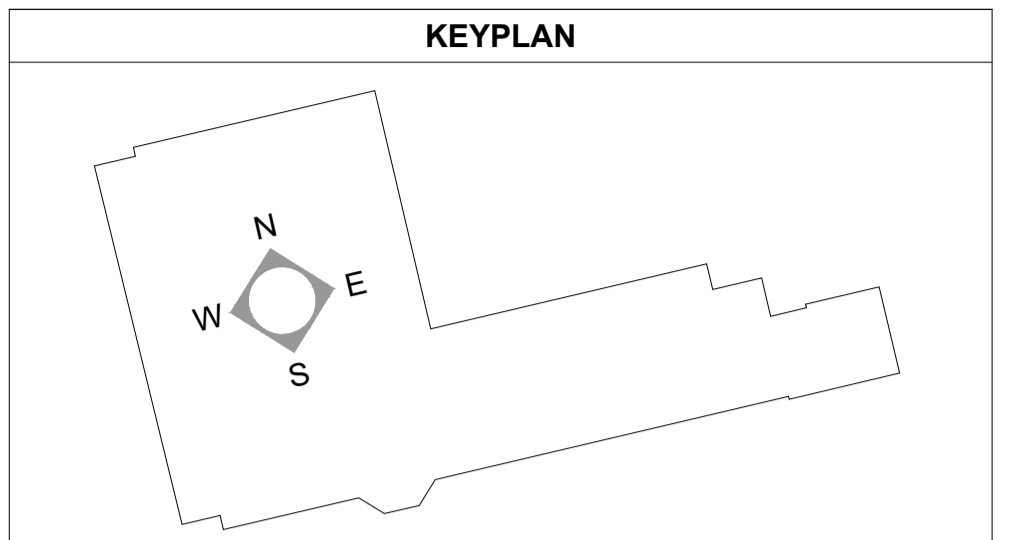
REVISION  
**C1**



**NORTH ELEVATION**  
SCALE: 1:100@A1



**EAST ELEVATION**  
SCALE: 1:100@A1



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	UNIT REFERENCE	
	SEQUENTIAL ITEM No.	
	ATTENUATOR	ATT.XX.XX
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	DOOR UNDERCUT	
	DUCTWORK RISE / FALL - TO / FROM ABOVE	
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DUBLIN . ATHLONE . BELFAST . LONDON

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**BELSIZE PARK FIRESTATION**

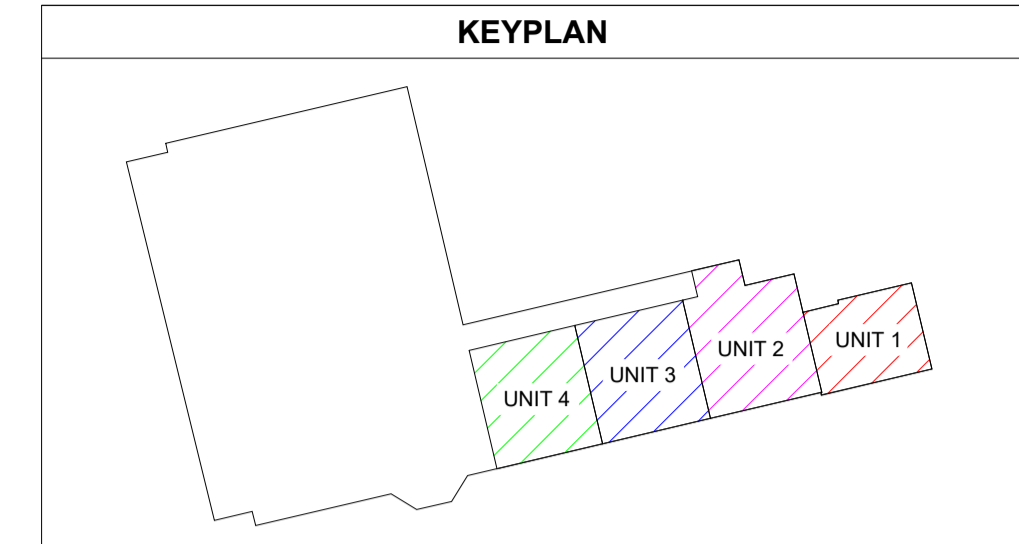
CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
**MECHANICAL SERVICES INSTALLATION  
NORTH & EAST EXTERNAL ELEVATIONS  
VENTILATION SERVICES LAYOUT**

SCALE: 1:100 @ A1, 1:200 @ A3  
SIZE: **A1**  
PROJECT REF: **L18051**  
DRAWING No.: **L18051-IN2-00-XX-DR-M-2702**

STATUS  
**S4**

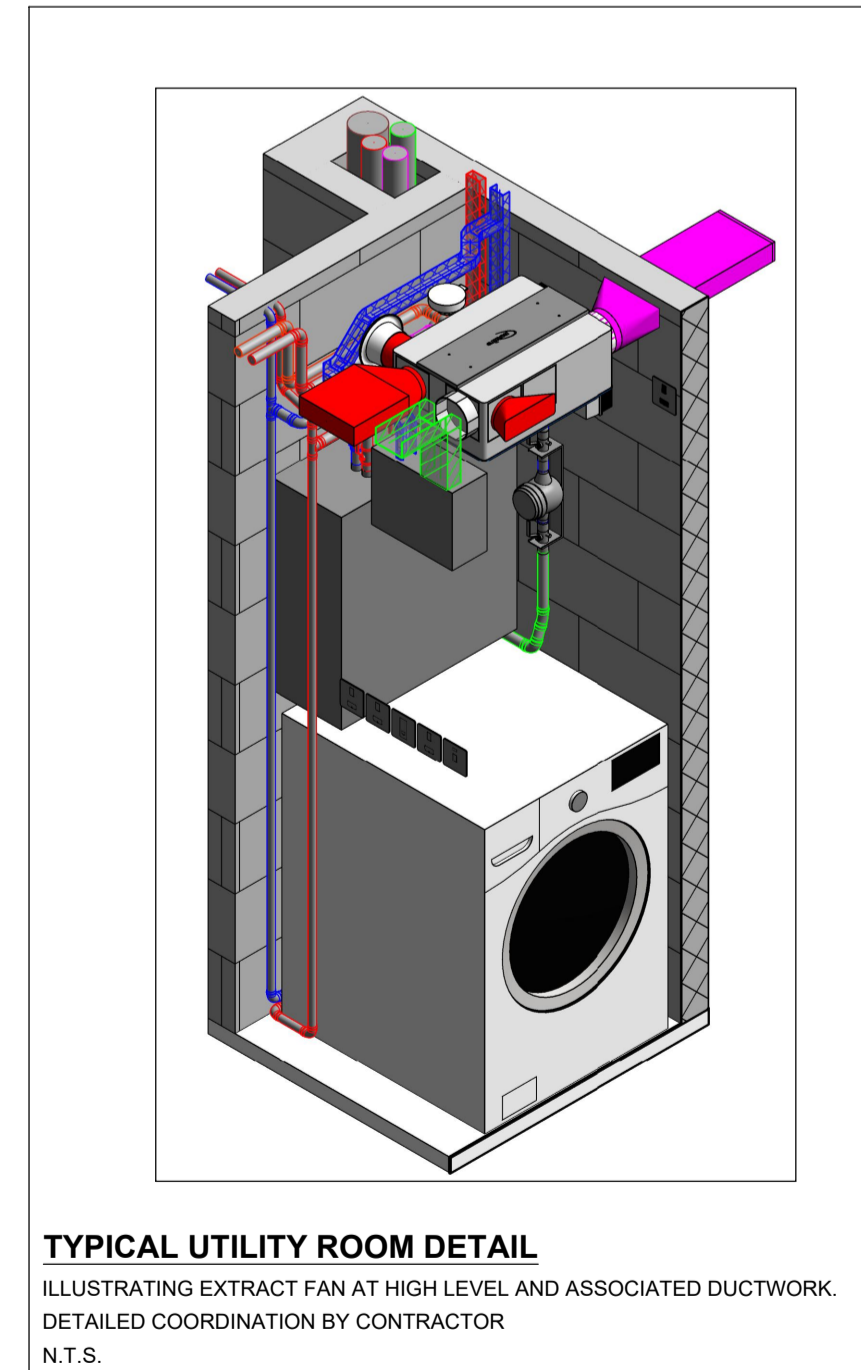
REVISION  
**C1**



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<p><b>BOILER SUPPLY / EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CENTRAL EXTRACT FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>CIRCULAR DISC VALVE</b></p> <p>AS PER SPECIFICATION</p>	<p><b>EXHAUST LOUVER</b></p> <p>AS PER ARCHITECTS SPECIFICATION</p>
<p><b>SINGLE FAN</b></p> <p>AS PER SPECIFICATION</p>	<p><b>ROOF COWL</b></p> <p>AS PER SPECIFICATION</p>	<p><b>FLAT DUCT</b></p> <p>AS PER SPECIFICATION</p>	<p><b>HRU</b></p> <p>AS PER SPECIFICATION</p>

NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION: DATE RECEIVED: 14.06.2019

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	19.06.2019	CONSTRUCTION ISSUE	JD1	IPG	BF	CT

**IN2**  
ENGINEERING DESIGN PARTNERSHIP  
DUBLIN . ATHLONE . BELFAST . LONDON

PROJECT  
**BELSIZE PARK FIRESTATION**

CLIENT  
**PLATINUM LAND**

DRAWING TITLE  
**MECHANICAL SERVICES INSTALLATION  
BASEMENT LEVEL 1  
VENTILATION SERVICES LAYOUT**

SCALE  
1:100 @ A1  
1:200 @ A3

PROJECT REF: **L18051**

DRAWING No.  
**L18051-IN2-00-B1-DR-M-2001**

STATUS  
**S4**

REVISION  
**C1**