



No AND POSITIONS OF FIRE DAMPERS TO BE IN ACCORDANCE WITH FIRE STRATEGY DRAWINGS

KITCHEN HOOD RECIRCULATION SPECIFICATION AS PER ARCHITECTS

EXTRACT DUCTWORK TO ATTIC LEVEL

DUCTWORK RUNNING AT HIGH LEVEL WITHIN CEILING VOID

CEILING MOUNTED EXTRACT FAN. EXTRACT DUCTWORK RISES TO ROOF COWL

WALL MOUNTED EXTRACT DISC VALVE ABOVE DOOR  
 EXHAUST AIR TO MEZZANINE THROUGH UNIT 5 BRICK AIR BRICK 500MM PER ARCHITECTS SPECIFICATION. FREE AREA OF AIR BRICK TO MATCH CROSS SECTIONAL AREA OF DUCT

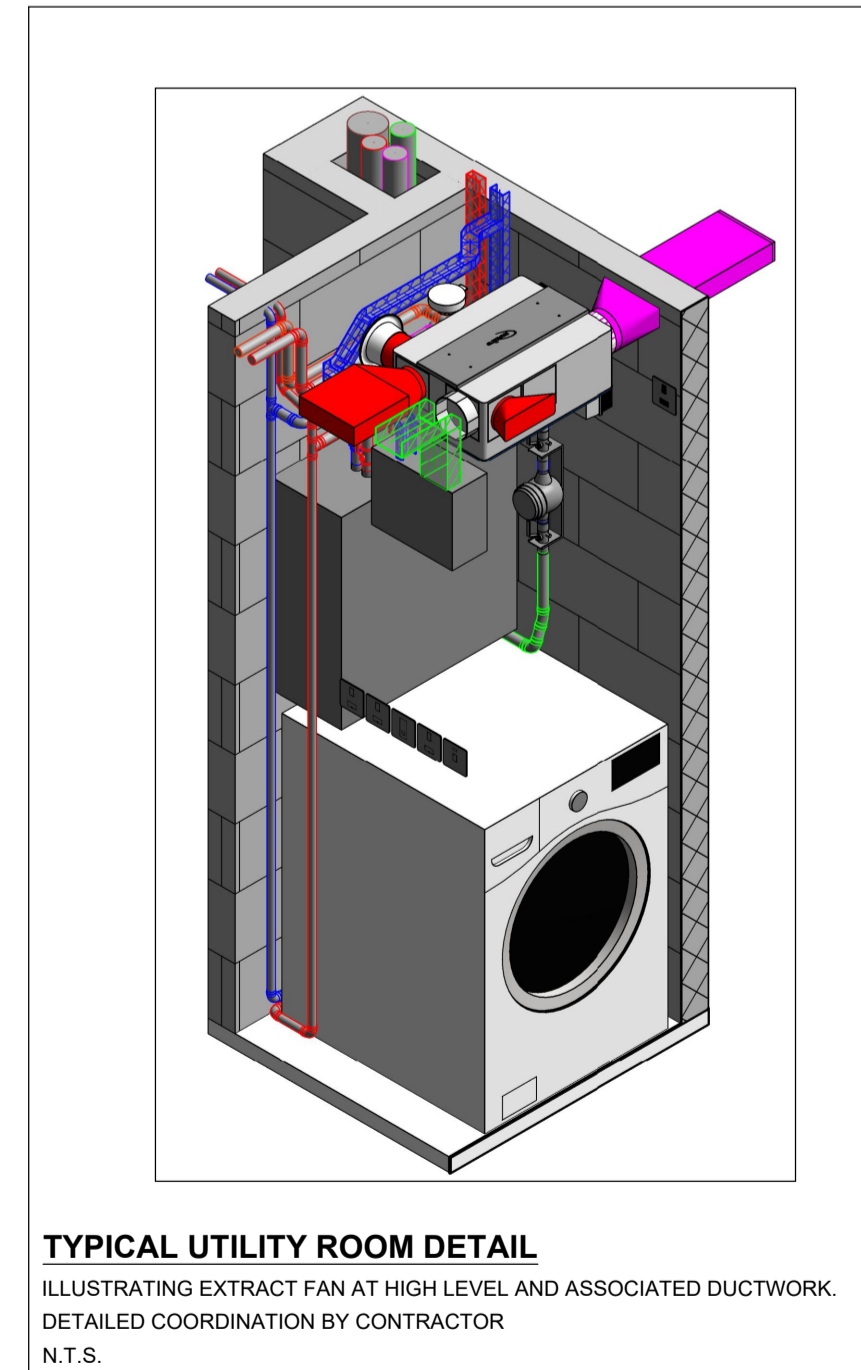
**KEYPLAN**

**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 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	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**