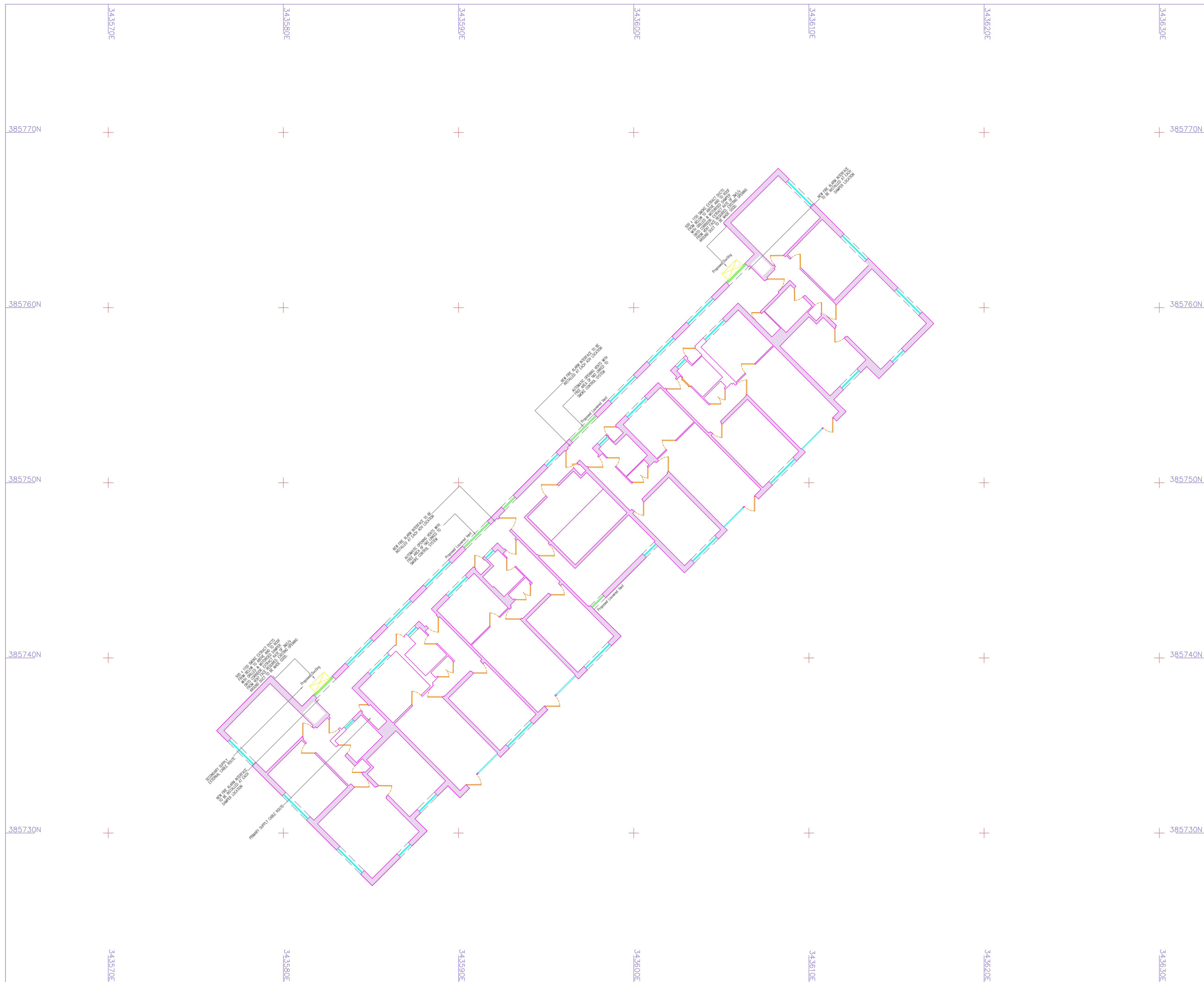




This survey has been produced at the survey scale detailed below with its accuracy commensurate with the indicated scale and should only be used for its original intended purpose. Any scaling should only be undertaken using a stable media print produced using the original data. The plotted scale may differ (for presentation purposes) from the survey scale.

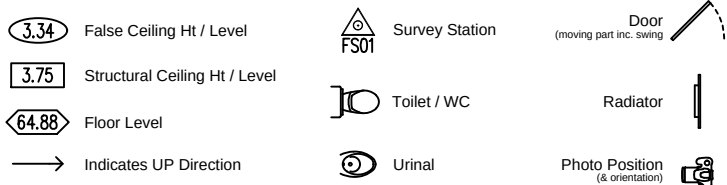
It is for the use only of the party to whom it has been addressed and no responsibility is accepted to any third party for the whole or part of its contents. This survey has been prepared on the basis that all information and facts, which may affect the survey, have been disclosed to Formby Surveys Ltd by all parties concerned and no liability, nor responsibility can be accepted, unless full disclosure has been made.

All ground features that were visible at the time of the survey have been located, however there may have been items obscured. Pipe sizes and flow direction have been visually assessed from the surface and should be considered as approximate only.

All data remains in the ownership of Formby Surveys Ltd and any discrepancies between this survey and any other information should be reported to Formby Surveys Ltd.

Measured Building Legend

(where applicable)

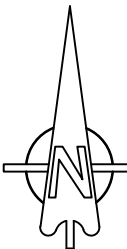


Abbreviations

(where applicable)

ACU	Alarm	HE	Heater
AB	Alarm Bell	HE	Hose Reel
ACU	Air Conditioning Unit	HY	Hydrant
ACV	Air Conditioning Vent	IB	Isolation Board
AC	Access	IC	Inspection Chamber
AP	Access Panel	IS	Information Sign
AS	Access Switch	IS	Information Switch
AV	Air Valve	IT	Intercom
BC	Bulkhead Canopy	JTN	Junction Box
BH	Bell	LV	Low Voltage Elect.
BPL	Beam Head Level	MCU	Main Control Unit
BPL	Beam Head Level	ME	Master Manhole
BM	Beam	MH	Manhole
BNQ	Beam Nozzle	MR	Marker
BT	Bolt	NS	Noise Board
BT	Brickwork Television	NS**	Noise Additional Survey**
BT	Brickwork Television	NR	Noise Read Name Plate
CCTV	Cable Television	OB	Obstruction
CH	Chill Head Height	OS	Ordinance Survey
CH	Celling Height	P	Post
CL	Celling Level	P	Pipe
CO	Cool	PO	Post Office Manhole
CDE	Crest	PO	Powering Pipe
CR	Crown	RD	Radiator
CTP	Catch Inversion Manhole	RE	Re-entry
CUL	Culvert	RS	Road Sign
DC	Drinking Foul	RTW	Retaining Wall
DF	Drip	RW	Retaining Pipe
DPC	Damp Proof Course	SD	Sand Pipe
DH	Drip	SOP	Socklepipe
DK	Drip	SKY	Skylight
DL	Drip	SOF	Soft Soil Level
EL	Electricity Box	SWMH	Storm Water Manhole
EM	Electricity Meter	ST	Stop
EM	Electricity Meter	SV	Stop Valve
EP	Electricity Pole	SV	Stop Valve
FA	Fire Alarm	SVW	Stop Vent Pipe
FB	Fire Alarm	SW	Surface Water
FC	Floor to Ceiling Height	TM	Temporary Benchmark
FCL	Floor to Ceiling Height	TH	Threshold Level
FCL	Falls Ceiling Level	TOW	Total Top of Wall
FH	Floor to Ceiling Height	TP	Telephone Post
FCL	Falls Ceiling Level	TP1	Trial Pit
FMH	Finished Floor Level	TP	Thermal
FML	Four Water Manhole	UTB	Under to Raise Vent
FSM	Fire Station	UCS	Under to Raise Vent
FW	Ford Water	WHL	Wander Head Level
FX	Fuel	WL	Wall Level
GAS	Gas Valve	WM	Water Meter
GM	Gas Meter	WP	Waste Pipe
GM	Gas Meter	WP	Water Tap
G	Gully	WW	Wall Vent

North Arrow



Grid & Datum

Survey Grid: Local Grid ☐ Nat. Grid (OSTN15) ☒ Nat. Grid (Graph. File) ☐ Existing Grid ☐
Survey Datum: Local Datum ☐ Nat. Grid (OSGM15) ☒ Nat. Grid (Spot Level) ☐ O.S.B.M. ☐

The survey grid & level datum relate to the Ordnance Survey active GPS network (OSGM15) established via Leica SmartNET, plotted with no scale factor applied.

A	19/04/23	Proposed Ducting Amended	BP
Rev	Date	Description	CAD

Client

Livv Housing Group

measure* manage* deliver*

FormbySurveys
Professional Measurement Surveyors

Formby Surveys Ltd
The Hayes Building
16-18 Johnson Street
Liverpool
L3 2BQ

T +44 (0)151 329 3040
F +44 (0)151 329 3140
E info@formbysurveys.com
W www.formbysurveys.com



Floor 8 Smoke Ventilation System Layout

Halewood Blocks,
Liverpool, L25 9RW

Plotted Scale: A1@1:100
 NB: Survey Scale: 1:100

Surveyor:	CAD: BP	Checker: SFR	Rev: A
-----------	---------	--------------	--------

Date of Issue: November 2022 FSL Ref No: 11661A_8:100:1:1

