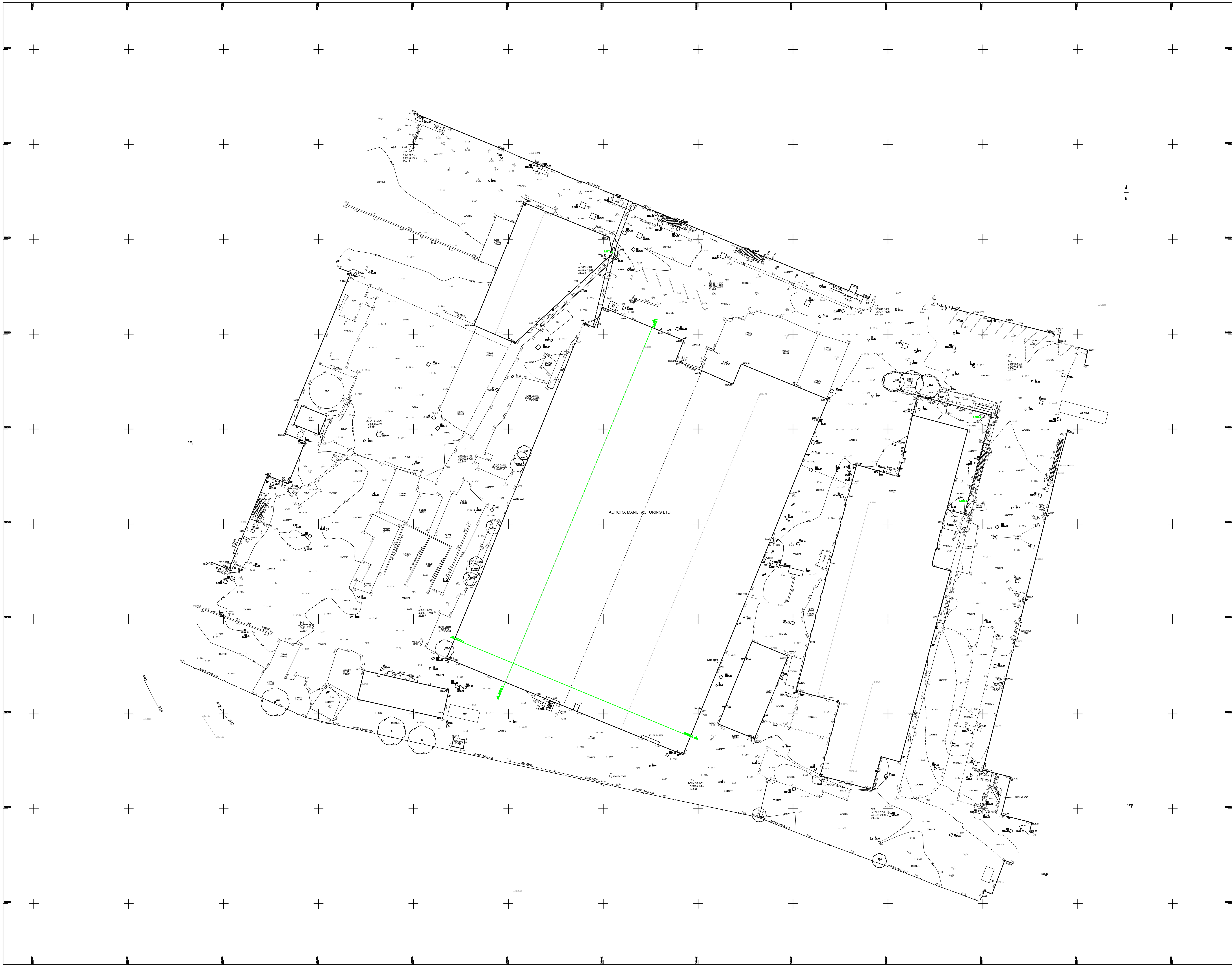

Survey Notes

Grid: Local, plane metric related to OS grid.

Levels: OS Datum from GNSS positioning, converted using the National Geoid Model OSGM15.

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

- Building
- Building Open Sided
- Ruin — RUIN
- Passage
- Wall with Height — Wall Ht1.3m
- Retaining Wall — R/W

FENCE STYLES AND DESCRIPTIONS

Close Boarded	C/B
Corrugated Iron	C/I
Chestnut Paling	C/P
Chainlink	C/L
Handrail	H/R
Interwoven	IWN
Iron Railings	I/R
Lattice	L/F
Miscellaneous	Misc
Palisade	PAL
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Rigid Mesh	R/M
Wire mesh	W/M
Stile	
Gate	
Fence linestyle	

ROADS

- Kerbs
- Edge of Surfacing
- Pedestrian Crossing — PC
- Track — Track
- Footpath — FP

STREET FURNITURE

Belisha Beacon	BB
Bus Stop	BS
Bollard	B
Cats Eye	CE
Coal Chute	CC
Closed Circuit TV	CCTV
Drain	DR
Electricity Pole	EP
Flood Light	FL
Flag Staff	FS
Lamp Post	LP
Letter Box	LB
Name Plate (street)	NP
Mooring Ring	MR
Mile Post or Mooring Post	MP
Service Marker	MK
Mile Stone	MS
Post	P
Parking Meter	PM
Reflector Post	RP
Rodding Eye	RE
Road Sign	RS
Speed Camera	S/CAM
Information Sign	SIGN
Stay	SY
Traffic Light	TL
Telegraph Pole	TP
Traffic Light Push Button Post	TLP
Traffic Light Control	TLC/P
Control Box	C/BOX
British Telecom Box	BT BOX
Electricity Box	EL BOX
Gas Box	GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Comms)	IC/COM
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Gully	G
Kerb Outlet	KO
Vent Pipe	VP
Down Pipe	DP
Rain Water Pipe	RWP
Soil Pipe	SVP
Gas Pipe	G-PIPE
Unable to lift cover	UTL
Stop Tap	ST
Stop Valve	SV
Lamphole	LH
Hydrant	HYD
Earth Rod	ER
Gas Valve	GV
Water Meter	WM
Washout	WO
Rodding Eye	RE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TP
Monitor Pin	MON
Probe Hole	PH
Window Sample	WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Footbridge	FB
Dish Type Channel	D.CH
Slot Type Channel	S.CH
Grate Type Channel	G.CH
Tactile Paving	TAC
Crash Barrier	C/BR
Column	COL
Stanchion	STAN
Car Vacuum	VAC
Offset Fill	OF
Air Valve	AV
Trough	TR
Chimney	CHY
Telephone Call Box	TCB

OVERHEAD FEATURES

- Electricity Pylon — E.PYLON
- Electricity — ETL
- Telephone — TTL

WATER FEATURES

- Canal — Canal
- Stream — Stream
- Ditch — Ditch
- Weir — Weir
- Culvert — Cul
- Grip (Land Drain)
- Spring — SPR

RELIEF AND VEGETATION

- Hedge
- Edge of wood/Bushes
- Stump — STUMP
- Individual Tree
- Slopes with Height Greater than 1m
- Cliff Face
- Marsh
- Reeds

LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+123.45
Precision Spot Height	+123.456
Bed Level	+BL23.92
Water Level	+WL24.92
Soffit Level	+SL25.92
Threshold Level	+TH26.98
Cover Level	+CL26.45
Invert Level	+IL25.15
Pipe Soffit Level	+PSL5.00
Floor Level	+FL6.00
Finished Floor Level	+FFL6.00
Springing Level	+AL7.00
Eave Level	+EL7.00
Ridge Level	+RL9.00
Roof Hip Level	+RHL8.50
Flat Roof Level	+FRL7.00
Top of Canopy Level	+TOP/C7.00
Underside of Canopy Level	+SOF/C6.50
Window Sill Level	+WSL8.00
Window Head Level	+WHL9.00
Springing Level	+SPL8.50
Arch Level	+AL7.00
Cable Level	+CHT8.55
Top of Wall Level	+TWL10.00
Underside of Beam Level	+UBL9.55
General Height	+HT9.00

SURVEY INFORMATION SIGNS

- Permanent Ground Marker
- O.S. Trig Station
- O.S. Bench Mark

Sheet Index

Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS
2 Allen Road, Livingston, West Lothian
EH54 6TQ, Tel: 01506 467 910
www.malcolmhughes.co.uk
livingston@mhls.co.uk

Accreditations

RICS THE SURVEY ASSOCIATION chartered ices

ISO 9001 FS 14126

Client

Zenith Project Developments Limited
34 Craven Road, Broadheath
Altrincham, WA14 5JD

Project

Unit 4, Bridgewater Industrial Estate
Leigh
WN7 4HB

Drawing Title

Topographic Survey

Drawn By	CD	07/12/17	Survey Date	November 2017
Checked by	CT	08/12/17	Scale	1:250@A0

Drawing No: 50706_02 — Revision: