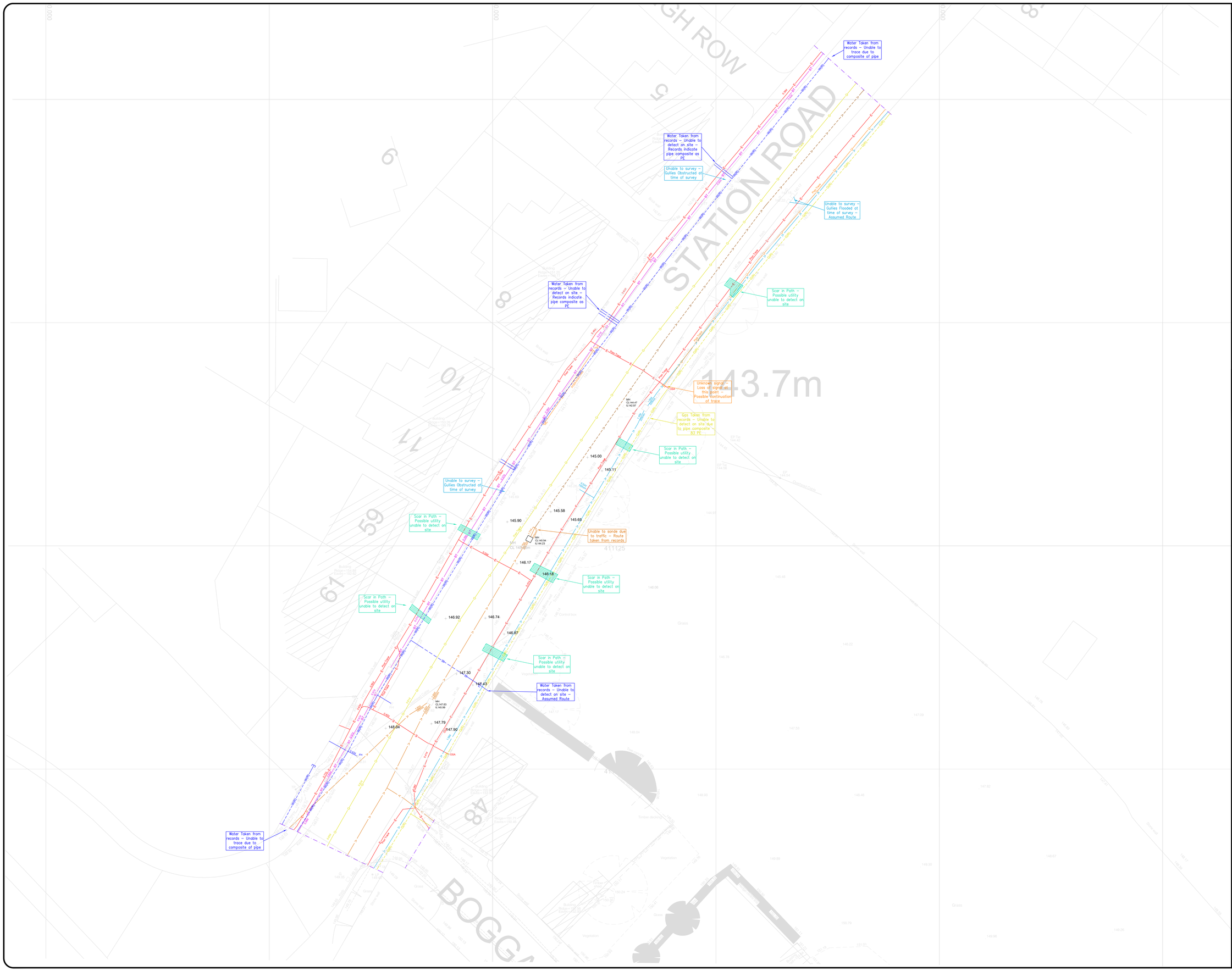

N

Topographic Legend

Bottom of Bank		OH Electric	
Top of Banking		Railway Line	
Building		Road Centre	
Building Canopy		Road Markings	
Concrete Base		SC Hard:Hard	
Contour Major		SC Hard:Soft	
Contour Minor		SC Soft:Soft	
Fences		Steps	
General		Tree Canopy	
Kerb Bottom		Vegetation	
Kerb Drop		Visible Trench	
Kerb Top		Walls	
OHL OH Comms		Water Edge	

Topographic Abbreviations

AV	Air Valve	PB	Pedestrian Beacon
BH	Borehole	PBox	Post Box
BO(IL)	Bollard (Illuminated)	PGR	Pedestrian Guard Rail
BS	Bus Stop	PM	Parking Meter
Cab	Cabinet	PO	Post
CL=	Cover Level	RE	Rodding Eye
COL	Column	RS(IL)	Road Sign (Illuminated)
Conc	Concrete	RWP	Rain Water Pipe
DC	Drainage Channel	SP(IL)	Sign Post (Illuminated)
DFBin	Dog Foul Bin	SPCam	Speed Camera
DP	Down Pipe	ST	Stop Tap
EP	Electricity Pole	SV	Sluice Valve
ER	Earth Rod	SVP	Soil Vent Pipe
FFL=	Finished Floor Level	TBox	Telephone Box
FH	Fire Hydrant	TL	Traffic Light
FP	Flag Pole	TOF=	Top of Fence Level
GP	Gate Post	TOW=	Top of Wall Level
GV	Gas Valve	TP	Telecoms Pole
GY	Gully	VP	Vent Pipe
IC	Inspection Cover	WB	Waste Bin
KO	Kerb Outlet	WB=	Window Bottom Level
LP	Lamp Post	WM	Water Meter
MH	Manhole	WO	Wash Out
Mkr	Marker	WT=	Window Top Level
MP	Marker Post	WV	Water Valve
MW	Monitoring Well		

Utility Legend

Air Line		SWD Sewer	
Alarm Cable		Survey Extents	
BT Cable		Heating Pipe	
CATV Cable		HV Electric Cable	
Chamber Extent		Kingston Comms	
Comms Cable		Oil Pipe	
CWD Sewer		Rising Main	
Earth Wire/Tape		Traffic Control	
Electric Cable		Unknown Detection	
Fibre Optic Cable		Vent Pipe	
Fuel Line		GPR Detection	
FWD Sewer		Assumed Route	
Gas Pipe		Records Route	
Band of Cables		Cable Riser	
Empty Service Duct		Drainage Backdrop	

Utility Abbreviations

CP	Cathodic Protection	LoS	Loss of Signal
Cut	Disconnected Utility	MDPE	Middle Density PE
DI	Ductile Iron	SI	Spun Iron
DoB	Depth of Bottom	TLC	Traffic Light Control
DoC	Depth of Cover	UDI	Unreliable Depth Info
ED	Empty Duct		Unplasticised
EoT	End of Trace	uPVC	Polyvinyl Chloride
PE	Polyethylene	UTR	Unable to Raise
HDPE	High Density PE	VC	Vitrified Clay

Manufacturer Stated Depths

Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.

Detected Using Electromagnetic Location Methods
eg. Using a Sonde to locate drainage pipework
Accuracy ± 2.5% of depth reading.

Detected Using Ground Penetrating Radar
e.g. A plastic pipe or service not located by other means.
Accuracy depends on ground conditions.

CAUTION LIVE SERVICES PRESENT - EXTREME CARE SHOULD BE TAKEN WHEN EXCAVATING

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The results of Electro Magnetic and GPR detection techniques are not infallible and ground proofing for the actual position and depth of services should be established.

If this drawing and any associated drawings should be used in relation to works, we advise that the users of this information follow the principles detailed by the Health and Safety Executive guidance directive HS(G) 47, "Avoiding Danger from Underground Services". Further details of this directive are available at www.hse.gov.uk <http://www.hse.gov.uk/>

Notes

THIS DRAWING SHOULD ONLY BE USED FOR ITS ORIGINAL PURPOSE. ZS SURVEYS LTD. ACCEPTS NO RESPONSIBILITY FOR THIS DRAWING IF SUPPLIED TO ANY PARTY OTHER THAN THE ORIGINAL CLIENT.

ALL LEVELS RELATED OSTN15 GRID PROJECTION.

ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

Rev #	Amendments Made	Surveyed & Drawn	Date

Client	NEWETT HOMES
Site Location:	Station Road Skelmanthorpe Huddersfield
Drawing Type:	Utility Survey

Surveyed:	BT	Drawn:	SS
Checked:	ZH	Authorised:	ZS
Date:	21/09/2020	Scale:	1:150@A0

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Project Number:	2036 Rev1
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