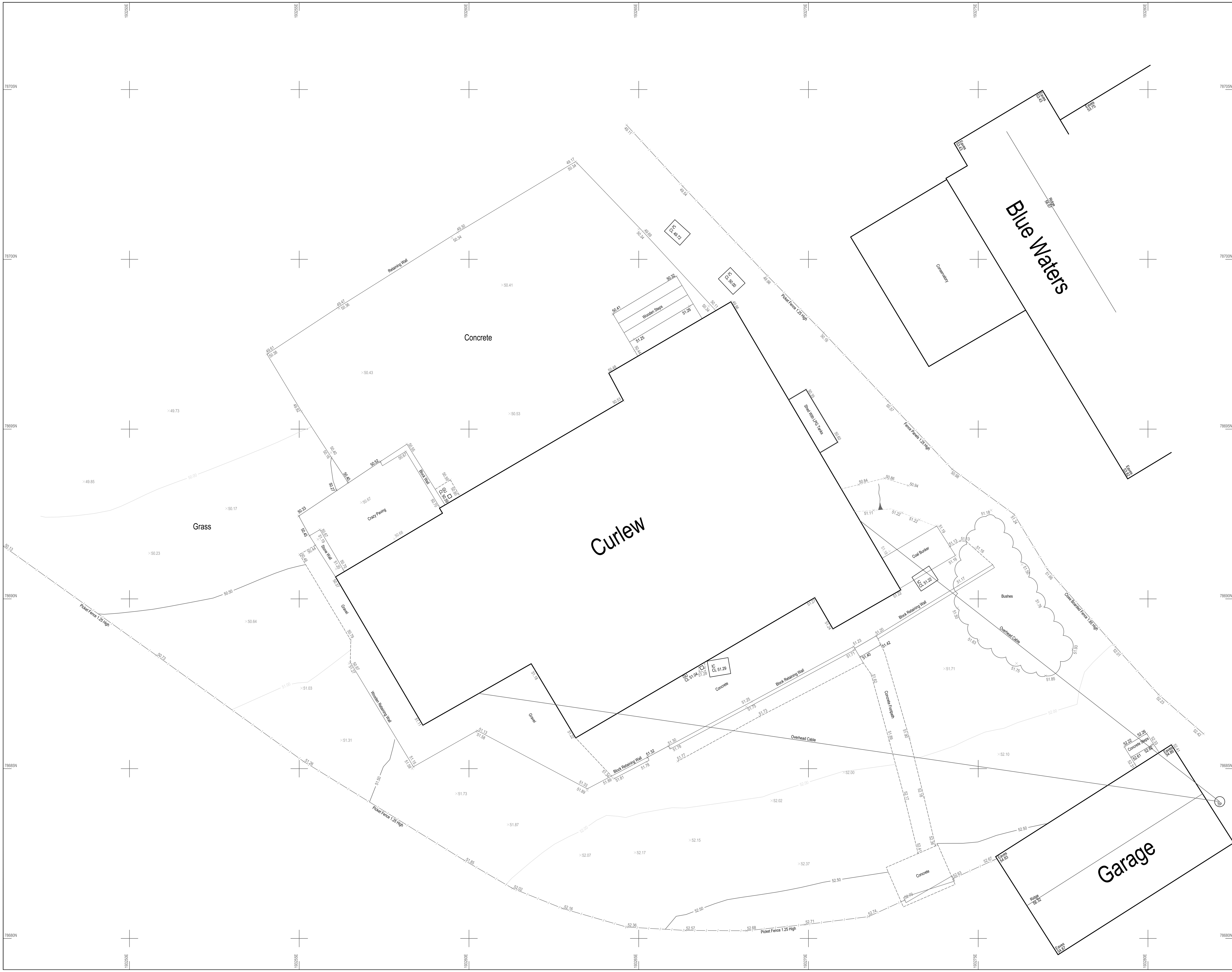

LEGEND

UTILITY LINETYPES

British Telecom — BT
Cable Television — CATV
Closed Circuit Television — CCTV
Communications — C
Drainage — DR
Drainage - Combined Water — CW
Drainage - Foul Water — FW
Drainage - Storm Water — SW
Empty Duct — ED
Electric — E
Fire Hydrant Main — FH
Fibre Optic — FO
Fuel — FUEL
Gas — G
Heating Pipes — HP
HV Cables — HV
Multiple Services Route — MSR
Oil — OIL
Oxygen — OXY
Street Lighting — SL
Traffic Signal Loop — TSL
Unknown — U
Unknown Cable — UC
Unknown Pipeline — UPL
Water — W

Assumed Service Route - See GENERAL NOTES (Using abbreviation of service and colour as above) — ASR—XXX

UTILITY SURVEY INFORMATION

Located by Ground Penetrating Radar — GPR
Area of Concern — AOC
Contracted Survey Area — SVY AREA
Previous Survey Area — PREVIOUS
Depth to Top of Service (metres) — (0.60d)
Unable to Survey — UTS
Unable to Lift (cover) — UTL
Unable to Trace — U
Unable to Trace (due to blockage) — B
Unable to Trace Further — F
End of Trace — E

ABBREVIATIONS used on a PAS 128 Survey

(O.65d B2P) 0.65d = Depth in metres, B2 = Quality Level, P = Post processed GPR

TOPOGRAPHIC & UTILITY DETAILS

Barrier (symbol - sized); Belisha Beacon (symbol); Bollard (symbol) B; Borehole (symbol); British Telecoms IC BTMH; Building (incomplete detail); Cable into Ground (symbol); Cable TV Box (symbol); CCTV Camera; Cover Level in metres CL 50.00; Direction of Flow (Drainage); Distribution Board (symbol) DB; Earth Rod (symbol) ER; Electric Cabinet EC; Electric Pole (symbol); Electric Sign (symbol); Embankment; Feeder Pillar FP; Fire Hydrant FH; Flag Pole (symbol); Flat Roof Level in metres FRL 50.00; Flood Light (symbol); Gas Valve (symbol); Gate (Single, Double); Ground Level in metres GL 50.00; Gulley GU; Inspection Cover IC; Invert Level in metres IL 50.00; Junction Box - BT JB BT; Junction Box - Comms JB COM; Junction Box - Elec JB; Lamp Post (symbol - sized); Light Bollard (symbol) LB; Light in ground (symbol); Manhole MH; Manhole Capped Port; Parapet Level in metres PL 50.00; Pipe Diameter in millimetres Ø100; Pipe into Ground (symbol)

Post (symbol) PO; Rain Water Pipe (symbol); Road Sign (symbol) RS; Rodding Eye (symbol) RE; Sapling (symbol); Sign Post (symbol) SP; Soak Away SA; Spot Light (symbol); Spot Height 50.00; Stop Cock (symbol); Stop Valve (symbol); Survey Station (symbol); Telephone Pole (symbol); Telephone Box (symbol); Traffic Bollard (symbol); Tree (dimensions in metres - e.g.) Diameter at 1mh: (bole) Dia: 0.3, Height: Sp: 7.5, Spread: Ht: 10.2, Species: Maple; Traffic Light (symbol); Unknown Valve (symbol); Vent Pipe (symbol); Wall; Waste Pipe (symbol); Water Meter (symbol); Water Valve (symbol); Building Canopy; Crash Barrier; Drainage Channel; Drop Kerb (level in metres); Edge Detail (level in metres); Footpath (level in metres); Fence; Heras Fence; Kerb channel (level in metres); Kerb top (level in metres); Overhead Service Line; Pedestrian Railing

GENERAL NOTES

Utilities may continue outside of the survey area. Any paint marks outside of the area are for investigative purposes only and may not represent the full extent of the sub-surface utilities.

Only sub-surface utility information is provided. Above ground utility information may be shown where it assists with positional referencing.

Where logic indicates a utility exists but which cannot be positively confirmed with the technology, an assumed route (ASR) is recorded.

Survey Dimensions do not procure statutory or private source utility information as part of its detection service nor does it record any such information in a utility survey unless otherwise noted. Statutory plans should be consulted to supplement this survey.

Vertical & Horizontal Position - Vertical position (depth) is indicative to the top of the utility/feature and is recorded as (depth to top of service) and should not be taken as exact. Where depth information from the technology is unclear, depth is not shown. Drains may have been detected using threading and the depth indicated could be between the top and the bottom of the drain. Horizontal position is indicative to the centre of the utility/feature and should not be taken as exact.

Warranty - Biodegradable paints are used to mark-out the position of the utilities. Before long paint markings may become illegible depending on ground, weather and traffic conditions. No warranty is given in respect of the durability of the paint markings and that they are a complete representation of the sub-surface utilities therefore this drawing should be used as the primary reference for the survey results.

This drawing does not provide an absolute representation of the sub-surface. Utilities have been detected using non-invasive technologies only and the performance can be adversely affected by ground, weather and site conditions outside of our control therefore some utilities may be undetectable. While we use reasonable endeavours to detect all utilities it does not warrant that 100% detection will be achieved and that approximate depth penetration of the technologies will be greater than two metres.

Sewer and manhole details shown on this drawing have been obtained by observation and measurement from the surface and as such cannot be guaranteed. Where precise sewer details will be critical to the project design we would recommend that entry into the chamber be undertaken using a specialist team, appropriately qualified for confined space entry. These teams can be supplied on request.

Irrespective of the information provided by a utility survey and statutory plans, excavation work should be undertaken with extreme caution and in accordance with HSE Guidelines - HSG47 Avoiding Danger from Underground Services

SHEET LAYOUT

Sheet 01

Rev	Notes	Drawn	Date

Notes:

Survey is referenced to OS Grid and Level Datum.

Survey Dimensions Ltd
Measured surveys of land and buildings

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Title: Topographical Survey

Client: MTY Architects

Project: Curlew, Highcliffe, Polzeath

Date Completed:	August 2021	Post Code:	PL27 6TN
Surveyed:	KC	Scale:	1/50 (A1 Sheet)
Drawn:	ATC		
Checked:	KC		

Job No:	Dwg No:	Rev:
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