Legend

Topographical Line Features

Building Line
Building Canopy
Bottom of Bank
Cliff Face
Drainage Channel
Centreline
Concrete Edge
Canopy
Change of Surface
Ditch Left/Right
Ditch Base
Ditch Top
Edge of Tarmac
Edge of grass
Footpath
Hedge (centre & width)
Hedge (one/both sides)
Kerb Channel
Kerb Top
Level String
Overground Pipe
Road
Ramp Edge
Road Channel
Road Sign
Retaining Wall
Street Furniture
Sign Post
Top of Bank
Track
Utility Box
Verge
Vegetation Edge
Wall
Water Line

Fence Types

Barbed Wire
Chain Link
Close Board
Knee Rail
Open Board
Palisade
Post/Rail
Post/Wire
Railing
Wire Mesh
Unspecified

Utility Features

Cable TV
Combined Sewer
Electric
Foul Sewer
Gas
GPR Detection
Storm Sewer
Telecoms
Unknown Utility
Water

Symbols

Electricity Pylon
Telecoms Mast
Shrub/Bush
Tree

Abbreviations

BL	Building Line	FP	Fence Post	RDG	Ridge Level
BM	Benchmark	GP	Gate Post	RE	Rodding Eye
BO	Bollard	GV	Gas Valve	RS	Road Sign
CTV	Cable TV	GY	Gully	SC	Stop Cock
DO	Door	IC	Inspection Cover	SP	Sign Post
DP	Down Pipe	IL	Invert Level	SV	Stop Valve
EAV	Eave Level	LC	Lamp Column	TFL	Top of Fence Level
EP	Electricity Pylon	LEP	Lamp/Electric Pole	TWL	Top of Wall Level
ER	Earth Rod	LP	Lamp Post	WL	Water Level
EPY	Electricity Pylon	MH	Manhole	WM	Water Meter
FH	Fire Hydrant	OH	Overhead	VP	Vent Pipe
FL	Floor Level	PO	Post		

Utility Abbreviations

EOT	End of trace
EOS	End of sonde
EUD	Empty utility duct
UTS	Unable to sonde
UTL	Unable to Lift
UTT	Unable to trace

Station Coordinates

Station	Easting	Northing	Level
S1	410307.338	416789.642	169.668
S2A	410361.852	416761.246	164.043
S3A	410298.190	416830.216	169.484
S4A	410263.279	416856.829	169.959
T1	410295.116	416785.051	171.981
T2	410302.631	416775.070	171.442

Sheet Layout

DRAWING REVISION RECORD

No.	Description	Date	By

Notes

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Survey Information

Grid Reference System & Orientation

Survey co-ordinates are oriented to Ordnance Survey National Grid (OSGB36) Plane Grid System, using OSTN15 transformation, established by GNSS observations tied to Ordnance Survey OSNET at station S1, via VRS corrections service.

The remainder of the survey is at a scale factor of 1.0 plane grid, so co-ordinates shown are not true OS co-ordinates, which have a scale factor applied.

Height Datum

Elevations are to Ordnance Datum Newlyn (ODN) using OSGM15 geoid model via OSNET.

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Client

Mandale Group

Site

Land off Parkwood Road, Golcar

Drawing Title

Topographical Survey

Surveyed By	CB	**Drawn By**	CB	**QA By**	CM
Scale	1:200 @ A0	**Date**	23 Apr 2025		
Drawing No.	2197-1	**Rev No.**	A	**Sheet No.**	1 OF 1