



ANNOTATIONS:

BH	Borehole	NB	Notice Board
BL	Iron Bolland	OHC	Overhead Cable
BL	Bed Level	P	Post Box
BM	Benchmark	PP	Pipe
BSP	Bolted Pipe	PM	Parking Meter
BPP	Broken Pipe	PP	Parking Pylon
BRC	Brown Brick	RE	Rodding Eye
BRK	Broken Wire	RRK	Rodding Eye
BS	Bus Stop	RGY	Road Gully
CC	Control Box	RP	Road Name Plate
CC	CCTV Camera	RS	Road Sign Post
CC	Cover Level	RS	Road sign
CL	Conc Concrete	SCAM	Scam
CL	Cable TV	SCAM	Scam Camera
CPS	Conc Paving	SL	Soft Level
CPS	Conc Paving	SLP	Sheet Metal Piling
CTV	Cable TV	SV	Slop Valve
CULV	Culvert	SW	Slay Wire
DP	Down Pipe	TCB	Telephone Call Box
ED	Electric Box	TL	Threshold Level
EP	Electric Pole	TL	Traffic Light
ER	Earth Road	TR	Telephone Pole
F3	Flow Road	TS	Traffic Signal
F3	Flow Road	TS	Traffic Signal
FL	Flag Staff	VP	Vent Pipe
FS	Flag Staff	WL	Water Level
Gas	Gas Valve	WM	Water Meter
IC	Inspection Cover	WO	Wash Out
IDL	Induction Loop		
IL	Invert Level		
JCB	Junction Box		
KO	Kerb Outlet		
KJ	Kerb Inlet		
LP	Lamp Post		
LP	Lamp Post		
MAY	Manhole Cable		
MC	Manhole		
MC	Manhole		
ME	Manhole Electric		
MG	Manhole Gas		
MH	Manhole		
Mkr	Marker Post		
MP	Mile Post		
MS	Mile Stone		
MT	Manhole Telecom		
MW	Manhole Water		

Survey Stations

Name	Easting (m)	Northing (m)	Level (m)
GPS1	617367.106	162460.045	21.548
GPS2	617381.617	162508.384	20.461

NOTES:

- The survey has been accurately positioned on the Ordnance Survey National Grid a system using GNSS observations to the OS Active Network and the latest Ordnance Survey transformation (OSTN15/OSD2015).
- Tenure conformity to Ordnance Survey National Grid Local Scale Factor of 1.000182 has been applied to all measured distances.
- All levels relate to Ordnance Survey Datum (Newlyn). Vertical control has been established using GNSS observations to the OS Active Network and the latest Ordnance Survey transformation (OSTN15/OSD2015).
- The scale is shown and indicated by grid marks at 1m intervals.
- Digital drawings is 3D AutoCAD using the JG16004.LDC 01 rev0.dwg.
- Drawings should be read in conjunction with files JG16004 sections 01-03 rev0.dwg & JG16004 LDC 01 rev0.dwg

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JACOBS

Client: South East Water

Project: Broad Oak Reservoir
Sarre Penn Gauging Station

Drawing title: 3D Topographical Survey

Rev	Rev. Date	Original Purpose of revision	Drawn	Checked	Revised	Approved
0	Oct 15					

Drawing status: FINAL

Scale: 1:100 @ A3

Jacobs No: B14000AG

Client ref: DO NOT SCALE

Drawing number: JG16-004/Topo3D/01

Rev: 0

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