

Whilst every effort has been made to identify all above ground details, it should be noted that some items may have been obscured at time of survey.

Below ground drainage information has been visually inspected from the surface and should therefore be treated as approximate only.

Where this survey has been carried out for the purpose of enabling trackside drainage design. The position of any running rail has been surveyed in line with a general topographic survey and should not be used for the purpose of track design.

All dimensions to be checked on site prior to design and construction.

ARK VALVE	AV	WATER TAP	TAP
BOLLARD	BD	TEMPORARY BENCH MARK	TM
BH	BH	TELEPHONE CABLE BOX	TCS
BUS STOP	BS	TELEPHONE POST	TEL
CONCRETE COVER	CC	THRESHOLD LEVEL	TEL
BT BOX	BT	TRAFFIC LIGHT	TOL
CABLE TAP INSPECTION COVER	CTV	TOP OF WALL	TOW
CL	CL	TELEGRAPH POLE	TP
DOWN PIPE	DP	UNABLE TO LIFT	UNL
DOWN PIPE	DP	UPPER PIPE	UP
ELECTRICITY CONTROL BOX	ECB	RAIL WELD	WE
EYES HEIGHT	EH	WATER METER	WM
ELECTRICITY MANHOLE	EM	WASHOUT	W
ELECTRICITY POLE	EP		
EARTH ROD	ER		
FINISHED FLOOR LEVEL	FFL		
FIRE HYDRANT	FW	SURVEY STATION	SGS1
FOUL WATER	FW		
GULLY	GY		
GATE POST	GP		
GAZ VALVE	GV	BUSHES	B
INSULATED JOINT	IJB		
INSPECTION COVER	IC		
NEVER LEVEL	NL	HEDGES	H
KERB DUTLET	KD		
LAMPPOST	LP		
LITTER BIN	LB	LP TREES	LP
MARKER POST	MP		
MILE POST	MP		
POST	P		
POUNDING EYE	PE		
ROUTE HEIGHT	RH		
ROAD NAMEPLATE	RN		
ROAD SIGN	RS		
SEWER	S	SECURITY FENCE	— x — x —
SIGNAL POST	SP	SEWER FENCE	— x — x —
SIGNAL POST	SP	OVERHEAD CABLES	— OH — OH —
SIGNALS AND TELECOMS BOX	STB	FOUL WATER	FW — FW —
SIGNALS AND TELECOMS CABLE	STC	DOWN MAIN	DM — DM —
SIGNALS AND TELECOMS POST	STP	LOW POWER LINE	PL — PL —
SIGNALS AND TELECOMS STOP	STS	STORM WATER	SW — SW —
STOP SIGN	ST	UPPER PIPE	UP — UP —
STOP SIGN	ST	WATER MAIN	WM — WM —
STOP VALVE	SV		
STAY	SV		
STORM WATER	SW		

Station	Description	Eastings	Northings	Height

Grid: OS National Grid **Datum:** Ordnance Datum Newlyn
Survey related to Ordnance Survey National Grid (OSGB36) via GPS and the OS Active Network.
A National Grid (OSGB36) coordinate has been established on site via Transformation OSTN15 and Geoid Model OSGM15, a further OS coordinate was used to orientate the survey to Ordnance Grid.
No scale factor has been applied to the survey

Title:

WATERCOURSE SURVEY AT
Blythe Park, Cresswell, Stoke on Trent
(Cross Sections)

Client:

JBA CONSULTING
The Library
St. Philip's Courtyard
Coleshill
Warwickshire B46 3AD

Grantham Coates Surveys Ltd.

Land - Engineering - Building Surveyors

Minerva Mill, Station Road, Alcester,
Warwickshire, B49 5ET

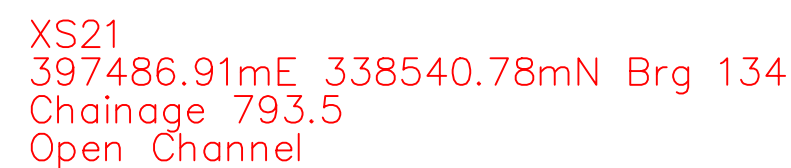


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Date:	Notes:			Name:	Rev:
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SC	JMG	1:100	03/04/17		
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This survey should only be relied upon for its original purpose. Grantham Coates Surveys Limited accepts no responsibility for use of this plan outside of the original remit, or by use of any party other than the original client.

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Legend

ARK VALVE	AV	WATER TAP	TAP
BOLLARD	BH	TEMPORARY BENCH MARK	TBM
BORE HOLE	BHL	ELECTRICITY CALL BOX	ECB
BUS STOP	BS	TELEPHONE BOX	TCB
BT INSPECTION BOX	BT	THRESHOLD LEVEL	THL
BT BOX	BTB	TRAFFIC LIGHT	TL
CABLE TV INSPECTION COVER	CTV	TOP OF WALL	TOW
COVER LEVEL	CL	TELEGRAPH POLE	TP
CURB	CK	UNABLE TO LIFT	UL
DROPPED BENCH	DB	VENT PIPE	VP
ELECTRICITY CONTROL BOX	ECB	RAIL WELD	WE
EDGE HEIGHT	EH	WATER METER	WM
ELECTRICITY MANHOLE	EM	WASHOUT	WO
ELECTRICITY POLE	EP		
FINISH ROAD	ER		
FINISHED FLOOR LEVEL	FFL		
FIRE HYDRANT	FH		
FOUL WATER	FW		
GULLY	GY		
GATE POST	GP		
GAS VALVE	GV		
INSULATED BLOCK JOINT	IBJ		
INSPECTION COVER	IC		
INVERT LEVEL	IL		
KERB OUTLET	KO		
LAMPPOST	LP		
LITTER BIN	LB		
MARKER POST	MP		
MILE POST	MP		
MOORING EYE	ME		
ROD DINGE	RD		
ROUTE HEIGHT	RH		
ROAD NAMEPLATE	RN		
ROAD SIGN	RS		
ROOF	RF		
SOFFIT LEVEL	SL		
SIGNAL POST	SP		
STAIR CASE	SC		
SIGNALS AND TELECOMS BOX	STB		
SIGNALS AND TELECOMS CAB	STC		
SIGNALS AND TELECOMS POST	STP		
SIGN POST	SP		
SKIN	SK		
STOP VALVE	SV		
STAY	ST		
STORM WATER	SW		

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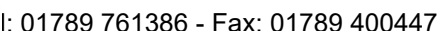
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B Appendix B - Topographic Survey

