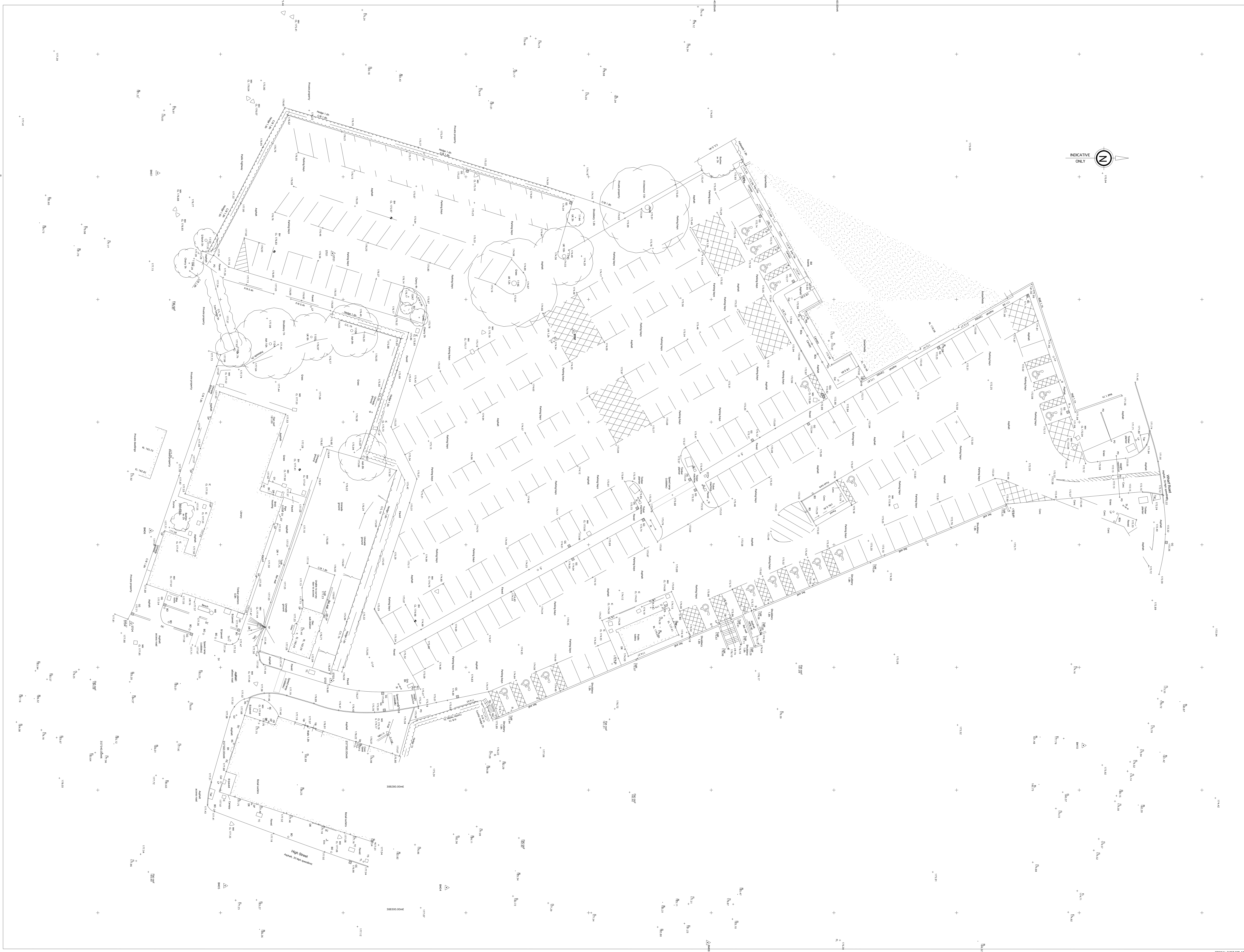

ABBREVIATIONS

AV	Air Valve	FH	Fire Hydrant	SI	Sign Post
AH	Arch Head Height	FL	Floor Level	SP	Arch Spring Point Height
BB	Belisha Beacon	FP	Flag Pole	SV	Stop Valve
BH	Bore Hole	GG	Gully Grate	SY	Stay
BL	Bed Level	GV	Gas Valve	Tac	Tactile Paving
BO	Bollard	HH	Head Height	TC	Telecom Cover
BrP	Brace Post	IC	Inspection Cover	TH	Trial Pit
BS	Bus Stop	IL	Invert Level	THL	Threshold Level
BU	Bush	KO	Kerb Outlet	TL	Traffic Light
BX	Box (Utilities)	LP	Lamp Post	ToW	Top of Wall
C-Lev	Ceiling Level	MH	Manhole	TP	Telegraph Pole
CH	Cill Height	MP	Marker Post	TV	Cable TV Cover
CL	Cover Level	NB	Name Board	UB	Universal Beam
COL	Column	P/W	Partition Wall	UC	Unknown Cover
DC	Drainage Channel	PM	Parking Meter	UK	Unknown Tree
DH	Door Head Height	PO	Post	UTL	Unable To Lift
DP	Down Pipe	PB	Post Box	USB	Under Side Beam
DR	Drain	RE	Rodding Eye	VP	Vent Pipe
EL	Eaves Level	RL	Ridge Level	WB	Waste Bin
EP	Electric Pole	RP	Reflector Post	WH	Weep Hole
ER	Earth Rod	RS	Road Sign	WL	Water Level
ET	EP+Transformer	RSD	Roller Shutter Door	WM	Water Meter
FB	Floor Board Direction	RSJ	Rolled Steel Joist	WO	Wash Out

FEATURES

FENCE — C/B 1.6h

WALL — Wall 1.2h

HEDGE — Hedge 1.3h — AVERAGE ROOT LINE SHOWN

OVERHEAD LINE — OHL — INDICATIVE POSTION OF LINE

MEASUREMENTS TO INTERNAL WALLS HAVE BEEN TAKEN TO THE WALL FINISHES AT APPROX 1m ABOVE FLOOR LEVEL AND ASSUMED TO BE VERTICAL.

FENCE TYPES

B/W BARBED WIRE C/L CHAIN LINK I/R IRON RAILINGS P/R POST AND RAIL
C/B CLOSE BOARD C/P CHESTNUT PALING Pan PANEL P/W POST AND WIRE

SYMBOLS

(X.XX) FLOOR TO CEILING HEIGHT — CONTROL STATION

(X.XX) F/C FLOOR TO FALSE CEILING HEIGHT — Col COLUMN

CILL HEIGHTS ARE MEASURED AS FLOOR TO CILL
HEAD HEIGHTS ARE MEASURED FROM CILL TO TOP OF WINDOW

SERVICES

FOUL SEWERS — 0.225Ø — FW MH

STORM SEWERS — 0.375Ø — SW MH

PIPE POSITIONS AND ALIGNMENTS ARE INDICATIVE ONLY.

TREES

TREES ARE DRAWN TO SCALE SHOWING THE AVERAGE CANOPY SPREAD. DESCRIPTIONS AND HEIGHTS SHOULD BE USED AS A GUIDE ONLY.

Deciduous / Coniferous

ALL BELOW GROUND DETAILS INCLUDING DRAINAGE, VOIDS AND SERVICES HAVE BEEN IDENTIFIED FROM ABOVE GROUND AND THEREFORE ALL DETAILS RELATING TO THESE FEATURES INCLUDING; SIZES, DEPTH, DESCRIPTION ETC WILL BE APPROXIMATE ONLY. ANY CRITICAL DIMENSIONS AND CONNECTIONS SHOULD BE CHECKED AND VERIFIED PRIOR TO STARTING WORK.

SERVICES AND DETAIL MAY NOT HAVE BEEN SURVEYED IF OBSTRUCTED OR NOT REASONABLY VISIBLE AT THE TIME OF SURVEY.

THE CONTRACTOR MUST CHECK AND VERIFY ALL SITE AND BUILDING DIMENSIONS, LEVELS, UTILITIES AND DRAINAGE DETAILS AND CONNECTIONS PRIOR TO COMMENCING WORK.

ALL CRITICAL DIMENSIONS AND MEASUREMENTS SHOULD BE CHECKED AND VERIFIED WITH ANY ERRORS OR DISCREPANCIES NOTIFIED TO SURVEY SOLUTIONS IMMEDIATELY. THE ACCURACY OF THE DIGITAL DATA IS THE SAME AS THE PLOTTING SCALE IMPLIES. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

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DO NOT SCALE FROM THIS DRAWING

CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	388192.465	357578.277	176.417	PK Nail
ST02	388205.130	357617.596	174.375	PK Nail
ST03	388262.138	357578.073	176.855	Hilti Nail
ST04	388252.787	357545.395	177.786	PK Nail

THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEYS AT THE STATED SCALE. ALL CONTROL MUST BE CHECKED AND VERIFIED PRIOR TO USE.

NOTES

1. Ordnance Survey National Grid Coordinates have been established for ST02 using GPS and related to OSTN02(GB) and OSGM02(GB). The grid is orientated to Grid North with Scale Factor=1.0000.
2. All levels relate to the Ordnance Survey datum for Control Station ST02 established with GPS using OSGM02(GB).

REV	DESCRIPTION				DRAWN	APPR	DATE
C	Surveys merged	BWM	PDS	22.11.09			
B	Survey extended	BWM	PDS	22.11.09			
A	Survey extended	BWM	PDS	06.11.09			

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PROJECT TITLE
WHARF ROAD
BIDDULPH

DRAWING DETAIL
TOPOGRAPHICAL SURVEY

CLIENT				SCALE
PRIME (UK) DEVELOPMENTS				1:200
SURVEYED: BWM	DRAWN: BWM	APPROVED	CHECKED: PDS	STATUS: FINAL
DRAWING NUMBER: 4612cv-01			REVISION: C	DATE: 24.03.09