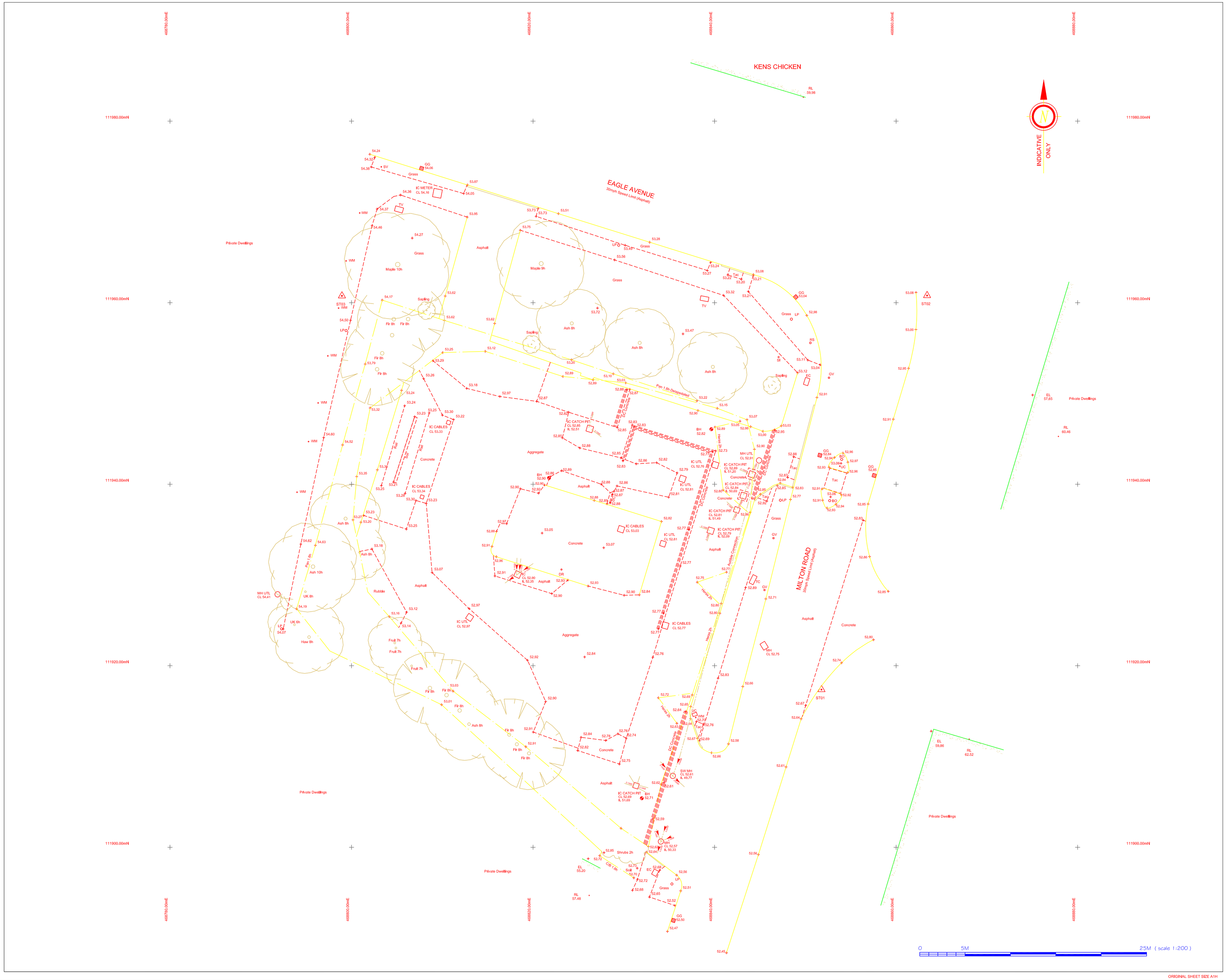


ABBREVIATIONS

AV	Air Valve	FH	Fire Hydrant	SI	Sign Post
AH	Arch Head Height	FL	Floor Level	SP	Arch Spring Point Height
BB	Bellsha 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 Slate 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 — Crib 1.8h

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
C/B	CLOSE BOARD	C/P	CHESTNUT PALING	Pan	PANEL
P/R	POST AND RAIL				
P/W	POST AND WIRE				

SYMBOLS

2.4 FLOOR TO CEILING HEIGHT

2.4 F/C FLOOR TO FALSE CEILING HEIGHT

CONTROL STATION

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.

© LAND SURVEY SOLUTIONS LIMITED HOLD THE COPYRIGHT TO ALL THE INFORMATION CONTAINED WITHIN THIS DOCUMENT AND THEIR WRITTEN CONSENT MUST BE OBTAINED BEFORE COPYING OR USING THE DATA OTHER THAN FOR THE PURPOSE IT WAS ORIGINALLY SUPPLIED.

DO NOT SCALE FROM THIS DRAWING

CONTROL CO-ORDINATES

STATIONS	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	469[illegible].000	1545.000	50.000	Hilti Nail
ST02	469[illegible].434	1545.478	50.301	Hilti Nail
ST03	469[illegible].163	1543.378	51.774	Hilti 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 OSTN02 GRID DERIVED FROM STATION ST01 (E 469[illegible].000 N 1545.000) AND ST02 (E 469[illegible].434 N 1545.478). THE GRID IS ORIENTATED TO GRID NORTH WITH A SCALE FACTOR OF 1.000.
2. AN ARBITRARY LEVEL DATUM VALUE OF 50.00m HAS BEEN ASSIGNED TO ST01. ALL LEVELS RELATE TO THE ORDNANCE SURVEY LEVEL DATUM FOR CONTROL STATION ST02 (0.301m) WHICH WAS DERIVED USING OSGM02(GB).
3. ALL DIMENSIONS ARE IN METRES.

REV	DESCRIPTION	DRAWN	APPR	DATE
A	SURVEY MOVED ONTO OS GRID AND LEVEL	DJB		21-09-09

Survey Solutions
Land ≡ Engineering ≡ Architectural

SURVEY SOLUTIONS (South East)
CODHAM HALL, GREAT WARLEY
BRENTWOOD CM13 3JT
Tel 01277 222700 Fax 01277 227221
southeast@survey-solutions.co.uk
www.survey-solutions.co.uk
BRENTWOOD NORWICH COVENTRY IPSWICH YEOVIL PERTH
Survey Solutions (South East) is the trading name of Land Survey Solutions (South East) Ltd

PROJECT TITLE: MILTON ROAD, COWPLAIN.				
DRAWING DETAIL: TOPOGRAPHICAL SURVEY				
CLIENT: GMK ASSOCIATES CHARTERED ARCHITECTS				SCALE: 1:200
SURVEYED: JM	DRAWN: JM	APPROVED	CHECKED	STATUS: FINAL
DRAWING NUMBER: 5003se-01			REVISION: A	DATE: 08.09.2009

ORIGINAL SHEET SIZE A1H