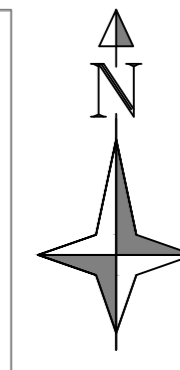


Level Datum: O.S. (O.P.S. verified)

Grid Orientation: O.S. (O.P.S. verified)

Station Information:

Station	Easting (m)	Northing (m)	Level (m)	Description
ST1	45888.988	22868.702	86.891	Nil
ST2	45893.898	22868.338	86.184	Nil
ST3	45894.471	22868.822	86.207	Nil
ST4	45894.104	22868.025	86.252	Nil
ST5	45894.125	22868.052	86.824	Nil
ST6	45894.395	22870.280	86.800	Nil
ST7	45894.125	22868.052	86.824	Nil
ST8	45894.073	22868.895	86.800	Nil
ST9	45894.472	22867.777	86.814	Nil
ST10	45894.472	22867.777	86.814	Nil
ST11	45894.622	22870.389	86.800	Nil
ST12	45894.713	22870.370	86.804	Nil
ST13	45894.304	22870.490	86.873	Nil
ST14	45894.705	22868.222	87.122	Nil
ST15	45894.505	22868.881	86.396	Wooden Peg
ST16	45894.105	22868.881	86.396	Wooden Peg



- SURVEY NOTES**
- THIS PLAN SHOULD BE USED FOR ITS ORIGINAL PURPOSE ONLY. M.E.C. ACCEPTS NO RESPONSIBILITY FOR ITS DRAWINGS IF THEY ARE SUPPLIED TO ANY OTHER PARTY OTHER THAN THE ORIGINAL CLIENT.
  - THE INFORMATION SHOWN HAS BEEN SURVEYED IN ACCORDANCE TO THE REQUIREMENTS AND ACCURACY STANDARDS SET OUT WITHIN THE ORIGINAL SCOPE INTENDED. PLEASE CHECK WITH M.E.C. IF UNSURE.
  - BOUNDARIES SHOWN ARE PHYSICAL. SITE FEATURES AND MAY NOT REPRESENT LEGALLY CONVEYED OWNERSHIP.
  - ALL FEATURES SHOWN WERE CURRENT AT THE TIME OF SURVEY. SOME FEATURES MAY HAVE BEEN MISSED OR OMITTED DUE TO ACCESS, PARKED VEHICLES, TEMPORARY STRUCTURES OR DENSE VEGETATION OR DUE TO THE SCOPE OF THE PROJECT. PLEASE CHECK WITH M.E.C. IF CLARIFICATION IS REQUIRED.
  - ALL GLOBAL NAVIGATION AND SATELLITE SYSTEM (GNSS) DETAIL AND REFERENCE STATIONS HAVE BEEN CAPTURED AND TRANSFORMED ONTO ORDNANCE SURVEY NATIONAL GRID AND DATUM OSGB35 USING THE O.S. ACTIVE NETWORK (OS NET) TRANSFORMATION AND GEOID MODEL OSGB15 A OSGB15.
  - NO SCALE FACTOR HAS BEEN APPLIED TO THE SURVEY CONTROL STATIONS AND RELATED DETAIL. THEREFORE ALL THE APPLICABLE COORDINATES SHOWN ARE NOT ON THE OSGB35(S), AND HAVE BEEN GEOREFERENCED USING A PSEUDO-GEOCENTRIC COORDINATE THAT HAS BEEN ESTABLISHED IN A CENTRALISED LOCATION TO THE CAPTURED GNSS REFERENCE STATIONS WITHIN THE SITE, AND ROTATED ON A BEARING USING A GNSS REFERENCE STATION AT SURVEY CONTROL STATION ST1.
  - THE LEVELS SHOWN ARE RELATIVE TO THE OSGB REFERENCE STATION LEVELS CAPTURED AND THE DIFFERENCE AVERAGED BETWEEN THEM.
  - ALL LEVELS ARE REPRESENTATIVE TO METRES ABOVE ORDNANCE DATUM.
  - PLEASE NOTE THAT THE 3D TOPOGRAPHICAL SURVEY CAN BE ACCESSED BY TURNING ON 3D LAYERS VIA THE LAYER FILTER IN THE LAYER MANAGER.
  - ALL UNITS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
  - SURVEY SHOWN UNDERTAKEN BY M.E.C. IN AUGUST 2023 WITH THE ADDITIONAL DATA CAPTURED IN SEPTEMBER 2023.
  - NOT ALL LEGEND DETAIL MAY BE APPLICABLE IN THIS DRAWING. IF ANY CLARIFICATION IS REQUIRED PLEASE INFORM M.E.C.
  - ANY MEASUREMENTS TAKEN OFF THE INFORMATION PROVIDED SHOULD BE CHECKED ON SITE BEFORE BEING ACTIONED OR DISTRIBUTED TO THIRD PARTIES IF NOT THE ORIGINAL CLIENT.

**TOPOGRAPHICAL LEGEND**

.....	BUILDING	FL	FLOODLIGHT
.....	BOTTOM OF BANK	FP	FLAGPOLE
.....	BENCH	GAS	GAS
.....	CHANNEL	GP	GAS PIPE INLET
.....	CENTER LINE	IB	ILLUMINOUS BOLLARD
.....	LINE MARKING	JB	JUNCTION BOX
.....	CHANGE IN SURFACE	LB	LITTER BIN
.....	TOP OF BENCH	LP	LETTER BOX
.....	CHANGE IN SURFACE	LP	LAMP POST
.....	TOP OF BENCH	LP	LAMP POST
.....	EDGE OF VEGETATION	LP	LAMP POST
.....	EDGE OF TREES	LP	LAMP POST
.....	EDGE OF VEGETATION	LP	LAMP POST
.....	FENCE	LP	LAMP POST
.....	GATE	LP	LAMP POST
.....	MISC	LP	LAMP POST
.....	OVERHEAD LINES	LP	LAMP POST
.....	RIVER EMBANKMENT	LP	LAMP POST
.....	ROOTLINE	LP	LAMP POST
.....	STEPS	LP	LAMP POST
.....	TOP OF BANK	LP	LAMP POST
.....	TRACK	LP	LAMP POST
.....	TOP OF WALL	LP	LAMP POST
.....	VERGE	LP	LAMP POST
.....	WALL	LP	LAMP POST
.....	WATER LINE	LP	LAMP POST
.....	PIPELINE	LP	LAMP POST

**ABBREVIATIONS**

BSLL	BS LEVEL
INV LVL	INVERT LEVEL
W	WATER LEVEL
FENCE LVL	FENCE LEVEL
FLOOR LVL	FLOOR LEVEL
THL	THRESHOLD LEVEL
WALL LVL	WALL LEVEL
AVG TOP OF TREES	AVG TOP OF TREES
TREE LVL	TREE LEVEL
LEVES LVL	LEVES LEVEL
RD	RIDGE LEVEL
RETAINING WALL	RETAINING WALL
ANNULO BARRIER	ANNULO BARRIER
BWF	BARBED WIRE
CM	COMBINED IRON
CLF	CHAIN LINK
CP	CHESTNUT PALING
CPF	CONCRETE PANEL
RF	IRON RAILING
WF	INTERWOVEN
MF	METAL FENCE
PCF	POST & CHAIN
PF	POST & IRON RAIL
PRF	POST AND RAIL
PWF	POST & WIRE
SFF	STEEL PALISADE
WMF	WIRE MESH FENCE
WPF	WOOD PANEL FENCE
AR	ASBESTOS
BOLL	BOLLARD
BT	BRITISH TELECOM
BS	BUS STOP
CAMR	CABLE MARKER
CCTV	CLOSED CIRCUIT CAMERA
CB	CONTROL BOX
CDX	CABLE TELEVISION
CTV	CABLE TELEVISION
ELEC	ELECTRIC
FR	FIRE HYDRANT
STN	STATION LEVEL
MEC	STATION AND NAME

**SYMBOLS**

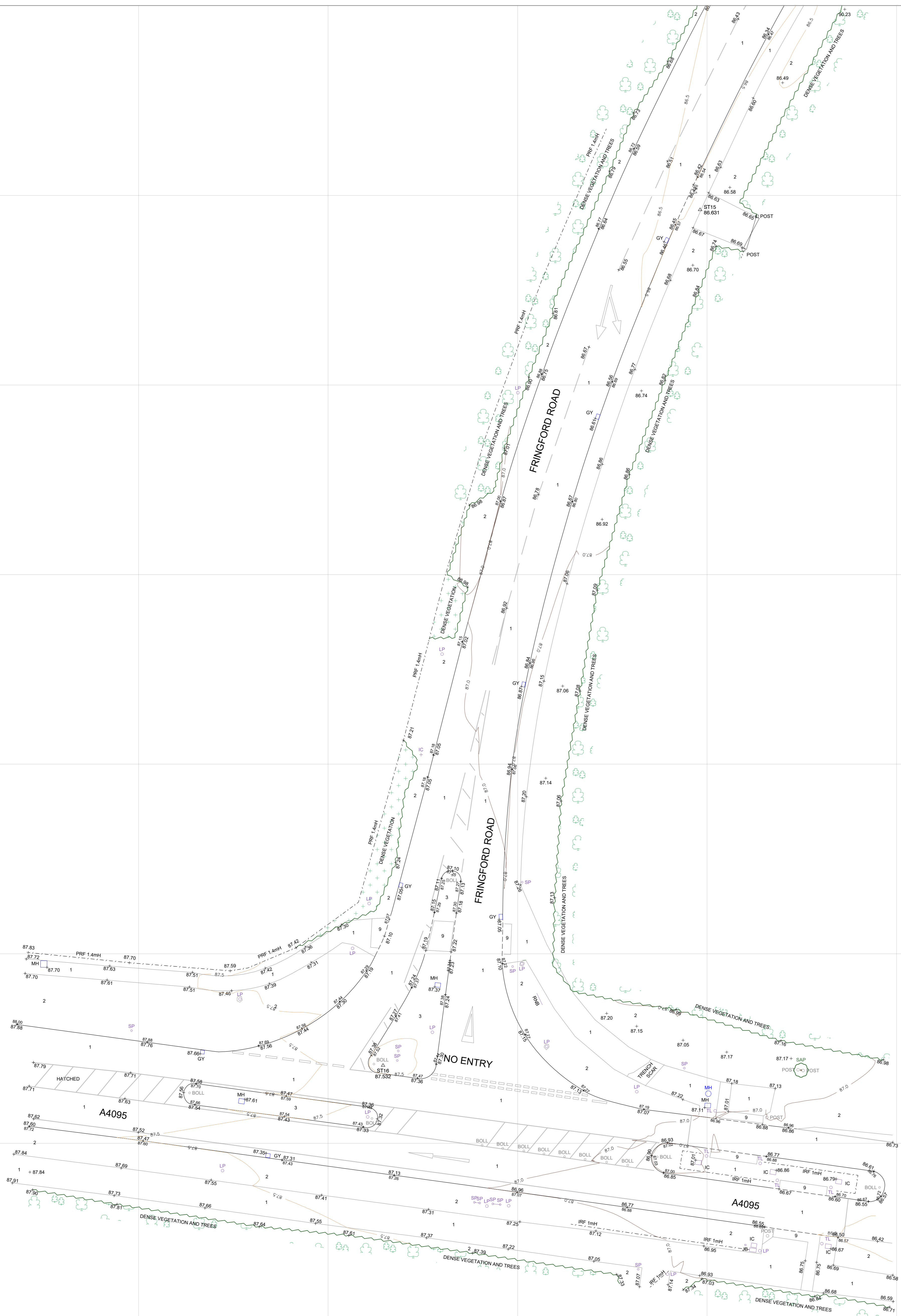
CHAMBER	CHAMBER
GATE	GATE
TREE BUSH/SPLING	TREE BUSH/SPLING
BH	BORE HOLE
TRIAL PIT	TRIAL PIT
STAKEOUT	STAKEOUT

**DRAINAGE**

DRN	PIPE DIAMETER (mm)
BO	BACK GULLY
CL	COVER LEVEL
DP	DOWN PIPE
SC	GULLY
IC	INSPECTION CHAMBER
IN	INVERT LEVEL
MANH	MANHOLE
SOFT	SOFT LEVEL
SS	COMBINED SEWAGE SYSTEM
SSS	FOUL SEWAGE SYSTEM
SSS	UNKNOWN SEWAGE SYSTEM

**SURFACE KEY**

1	ASPHALT
2	GRASS
3	CONCRETE
4	UNMADE GROUND
5	MADE GROUND
6	VEGETATED GROUND
7	BLOCK PAVING
8	CONCRETE SLABS
9	FACTILE PAVING
10	TARMAC



REV	AMENDMENTS:	ISS	JO	AB	02/03/24
PROJECT:	AUNT EMS LANE CAVERSFIELD				
DRAWING TITLE:	TOPOGRAPHICAL SURVEY SHEET 9 OF 9				
CLIENT:	RICHBOROUGH ESTATES LTD				
DRAWING NUMBER:	27877_06_170_01_9				
REVISION:	SHEET SIZE:	SCALE:			
-	A0	1:200			
STATUS:	FOR INFORMATION				
<b>M.E.C. GEOMATICS</b>		Telephone: 01330 394 733 Email: gromo@mec.co.uk Website: www.mec.co.uk			
ORDNANCE SURVEY © CROWN COPYRIGHT 2015. ALL RIGHTS RESERVED. LICENCE NUMBER 100056665.		PROJECT: 10/2023			

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