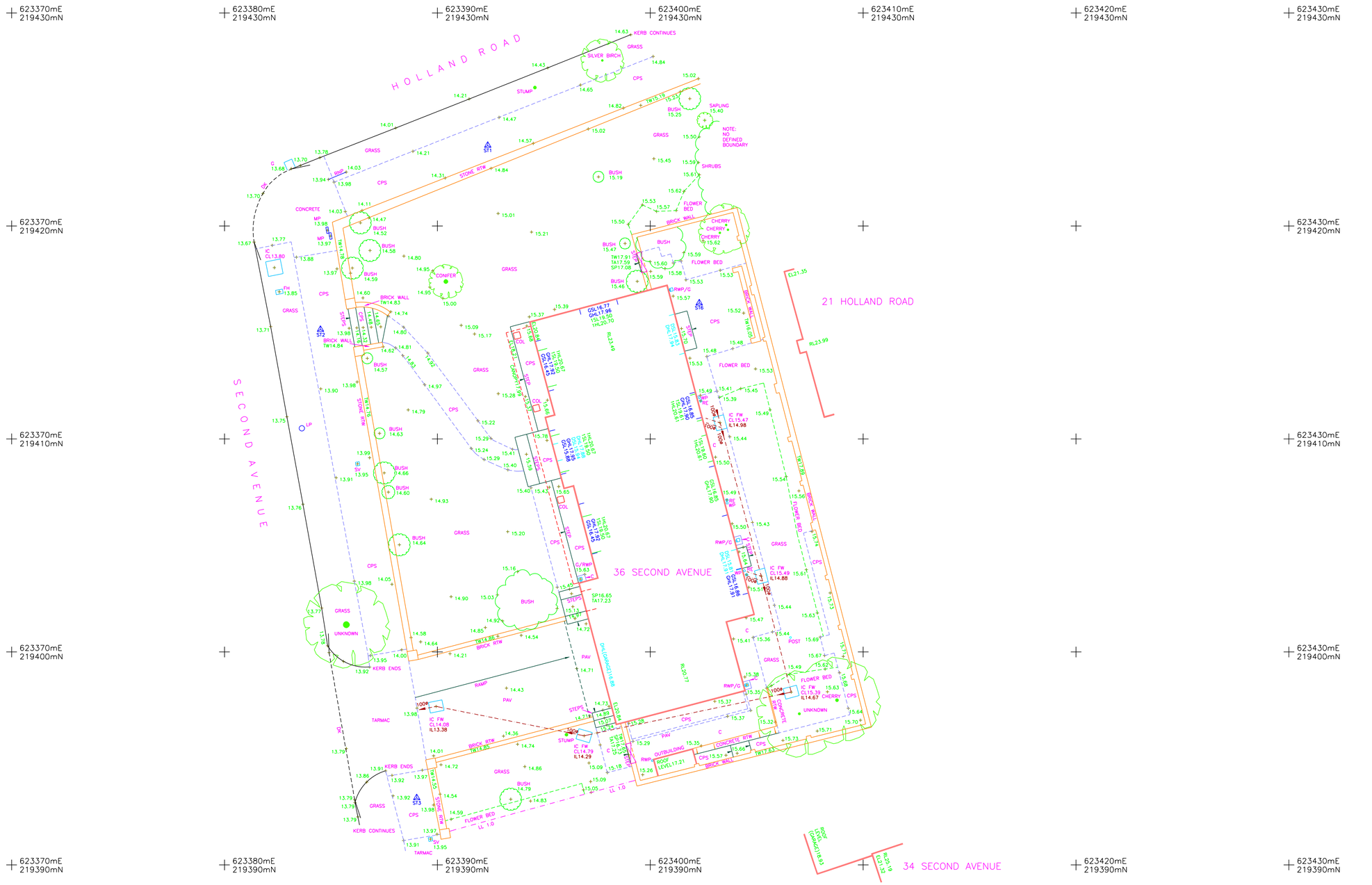
Original Drawing Size: A1



GRID NORTH

NOTES:-

The accuracy and content of the drawing is commensurate with the graphical scale of mapping and the original specification. The drawing should only be used for its original intended purpose.

Drainage pipe sizes (where shown) have been gauged from the surface for safety reasons and should be regarded as approximate only. Unless indicated otherwise connections between inspection covers are shown as direct.

Tree species (where shown) are indicative, if crucial expert identification by an arborist is advised.

Boundary features may not represent the extent of legal ownership.

Please note that not all buried pipes, cables and ducts can be detected and mapped in consideration of their depth, location, material type, geology and proximity to other utilities. Even an appropriate and professionally executed survey may not be able to achieve a 100% detection rate. Where an area of utilities is likely to affect client project requirements, it is strongly recommended that a PAS128 Quality Level A verification survey is carried out.

LEGEND

Features:

AB	Air Brick	PP	Power Pole	BW	Barbed Wire
ACU	Air Conditioning Unit	RAD	Radiator	BWK	Brick Wall
AV	Air Valve	RE	Rodding Eye	CB	Close Boarded
BD	Bollard	RNP	Road Name Plate	CH	Chainlink
BH	Borehole	RS	Road Sign	CI	Corrugated Iron
BP	Boundary Post	RSD	Roller Shutter Door	CP	Chestnut Paling
BS	Bus Stop	RWP	Rain Water Pipe	HM	Hit and Miss
BT	British Telecom	SD	Service Duct	IR	Iron Railing
CL	Cover Level	SV	Stop Valve	IW	Interwoven
COL	Column	TCB	Telephone Call Box	LL	Larch Lap
CTV	Cable TV Cover	THL	Threshold Level	PAL	Palisade
DCH	Drainage Channel	TP	Telegraph Pole	PI	Picket
DF	Drinking Fountain	TS	Traffic Signal	PR	Post & Rail
DIS	Disused	TW	Top of Wall	PW	Post & Wire
DK	Drop Kerb	UB	Universal Beam	TKR	Timber Knee Rail
DPC	Damp proof Course	UNK	Unknown	RTW	Retaining Wall
EIC	Electricity IC	UR	Urinal	WMF	Wire Mesh Fence
EJ	Expansion Joint	UTL	Unable To Lift		
ER	Earth Rod	V	Vent		
FB	Flower Bed	VP	Vent Pipe		
FH	Fire Hydrant	WM	Water Meter		
FHR	Fire Hose Reel	WO	Wash Out		
FS	Flagstaff	WS	Waste Pipe		
GV	Gas Valve	VSB	Vehicle Safety Barrier		
G	Gully				
GR	Guard Rail				
IC	Inspection Cover				
IL	Invert Level				
JBX	Junction Box				
KO	Kerb Outlet				
LB	Letter Box				
LBN	Litter Bin				
LLP	Low Level LP				
LP	Lamp Post				
MP	Marker Post				
OHL	Overhead Line				
OP	Overflow Pipe				
PM	Parking Meter				

Building Level Details:

D	Door	FFL	Floor Level
EL	Eave Level	FFL	Flat Roof Level
HL	Head Level	PPL	Parapet Level
PPL	Parapet Level	RL	Ridge Level
RL	Ridge Level	SL	Sill Level
SL	Sill Level	SP	Springer of Arch
SP	Springer of Arch	TA	Top of Arch
TA	Top of Arch	W	Window
W	Window	2.134	Ceiling/Beam Soffit

Boundary Types:

BW	Barbed Wire	CPT	Carpet Tiles
BWK	Brick Wall	CR	Concrete Render
CB	Close Boarded	CT	Ceramic Tiles
CH	Chainlink	FT	Floor Tiles
CI	Corrugated Iron	HBD	Hardboard
CP	Chestnut Paling	L	Linoleum
HM	Hit and Miss	P	Plaster
IR	Iron Railing	PAV	Brick Paviors
IW	Interwoven	S	Steel work
LL	Larch Lap	T	Tarmac
PAL	Palisade	TSP	Textured Safety Paving
PI	Picket	VT	Vinyl Tiles
PR	Post & Rail		
PW	Post & Wire		
TKR	Timber Knee Rail		
RTW	Retaining Wall		
WMF	Wire Mesh Fence		

Surfaces & Finishes:

B	Brickwork	CPS	Concrete Paving Slabs
BB	Breeze Block	CPT	Carpet Tiles
C	Concrete	CR	Concrete Render
CLT	Ceiling Tiles	CT	Ceramic Tiles
CT	Carpets	FT	Floor Tiles
CPS	Concrete Paving Slabs	HBD	Hardboard

Building
Overhead Building Detail
Wall
Tree
Kerb/Drop Kerb
Survey Station
Fence
Gate
Painted Road Markings
Edge of Vegetation
Banks (Top / Bottom)

Utilities

C(B*)	CATV Cables	CCTV(B*)	CCTV Cables
E(B*)	Electricity Cables	FO(B*)	Fibre Optic
F(B*)	Fuel Pipes	FW(B*)	Foul Water Drain
G(B*)	Gas Pipes	H(B*)	Heating duct
SD(B*)	Service ducts	SW(B*)	Storm water drain
TC(B*)	Traffic Control	T(B*)	Telecom cables
GPR(B*)	Unidentified GPR	UNK(B*)	Unidentified EML
W(B*)	Water pipes	UNK(B*)	Unidentified Trace
	Overhead Lines	EOT	End Of Trace
TFR	Taken From Records	UTL	Unable To Trace
	Extent of utility survey	NPV	No Pipes Visible
		150ø	Pipe Diameter/Flow

Control: All levels and co-ordinates are related to the datums described.

The horizontal control of this survey is based on Ordnance Survey grid as translated from GPS coordinates using Leica's SmartNet service. We have applied a reverse scale factor to maintain true ground distances, based on station ST3. The vertical control of this survey is based on OS datum as translated from GPS coordinates using the OSGM15 transformation as supplied by the OS. This may differ from the existing OS benchmarks in the area which should be disregarded; all levels should be taken from EDI survey stations.

Station Schedule

Station	Easting	Northing	Level	Type
1	623382.364	219423.778	14.446	Hilti Nail
2	623384.509	219415.139	13.934	Hilti Nail
3	623389.030	219393.147	13.950	Hilti Nail
6	623402.300	219416.384	15.552	Road Nail

Rev	Job No	Date	Revision Detail	Surveyor	Check
-	---	--/--/--		--	--

CLIENT

Paul Baines Garden Design
44 St Mary's Road
Frinton on Sea
CO13 9HS

PROJECT

Topographic Survey
36 Second Avenue
Frinton-on-Sea
CO13 9ER

Job No.	Surveyor	Checked	Date	Scale
21320	B Warner	TA	July 2023	1:100

EDI SURVEYS LTD
163-165 Ranelagh Road, Ipswich, Suffolk IP2 0AH
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Email [redacted]
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DRAWING No. 21320/T/01-01

REV. -