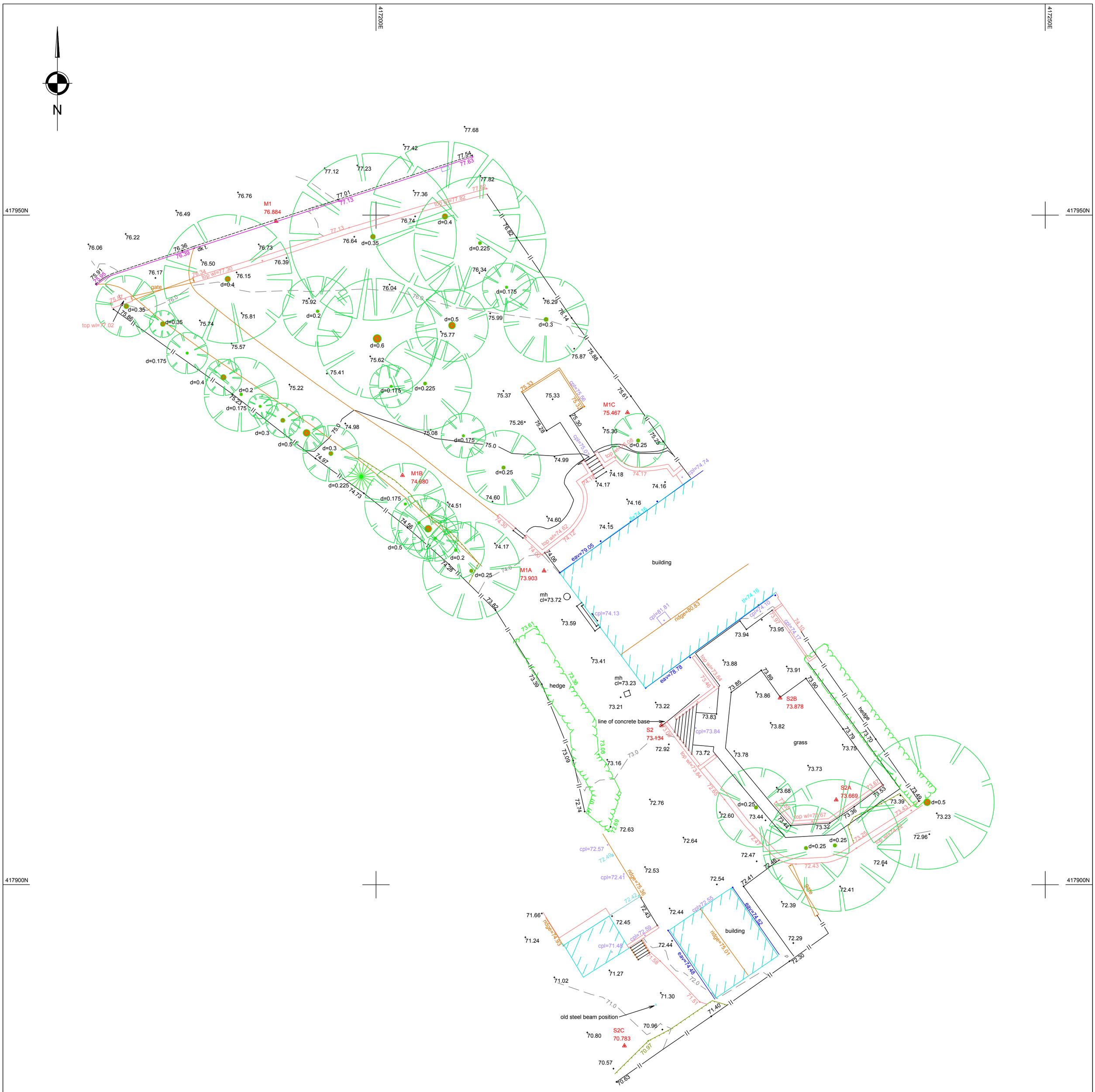

SURVEY STATIONS

Name	Easting	Northing	Height
M1	417192.532	417949.532	76.884
S2	417221.320	417911.913	73.134
M1A	417212.554	417923.434	73.903
M1B	417201.976	417930.562	74.680
M1C	417218.784	417935.252	75.467
S2A	417234.383	417906.337	73.669
S2B	417230.187	417913.949	73.878
S2C	417218.561	417887.971	70.783

Annotations and Symbols

?	unknown cover
ac box	air conditioning box
av	air valve
bb	belisha beacon
bin	bin
bt	bt line
bt	bt manhole
bt	bt post
bt box	bt box
brn	OSBM
block	blocked manhole
bus shelter	bus shelter
cable	cable
can't lift	can't lift
ctv box	cable tv box
ctv	cable tv manhole
data mh	data manhole
dk	drop kerb
ds&g	down spout (with gulley)
dsr	recessed downspout
ds	building step back
	not surveyed
el. post	electric post
el.	electric
el. mh	electric manhole
el box	electric box
earth	earth strap/spike
f.hydr	fire hydrant
gas	gas
gas mh	gas man hole
gas box	gas box
gu=5.68	gulley top
guy	guy rope/stay
.5 dia	pipe diameter
light	light
mw	monitoring well
lp	lamp post
lt	left turn arrow
peg	peg
phone box	phone box
post box	post box
pipe	pipe
planter	planter
post	post
rod. eye	rodding eye
rsj	steel rsj
rt	right turn
salt	salt box
security cam	security camera
seat	seat
si	sign - with indicative text
slab=3.19	slab (generally conc.)
st.tap	stop tap
str.	straight on
sv.	sluice valve
tactile paving	tactile paving
ts.	traffic signal
ts. mh	traffic signal manhole
ts.box	traffic signal box
trap	trap
smp	service marker post
utility	utility (unknown)
utility mh	utility manhole (unknown)
utility box	utility box (unknown)
water	water
water mh	water manhole
water box	water box
wo	wash out valve
tap	tap
parking meter	parking meter
cycle rack	cycle rack
cycle shelter	cycle shelter
th	trial hole
conc.	concrete
conc. boll	concrete bollard
conc. wall	concrete wall
edg.cut grass	edge cut grass
el.sub st	elec. substation
face conc	face of concrete
face clad.	face of cladding
face tim	face of timber
trel - trellis	trellis
hi pr. gas	high pressure gas
no rt. turn	no right turn
rough ground	rough ground
ret. wall	retaining wall
sur. drain	surface drain
ped. studs	pedestrian studs
cl=5.32	manhole cover level
dpc=56.45	dpc level
eav=34.29	eaves level
ffl=5.34	finished floor level
gul=34.29	gulley level
gutter=34.29	gutter level
hip=34.29	hip level
il=5.34	invert level
cr=5.34	crown level
sof=5.34	soffit level
oh=5.34	overhead level
ramp=5.34	ramp level
rid=34.29	ridge level
sill l=5.34	sill level
sill=5.34	sill level
silt l=5.34	silt level
slab=5.34	slab level
top conc=5.34	top of concrete
tpi=60.67dia.15	top of pipe
t.st.=10.36	top of step
twl=56.72	top of wall
wal=56.19	water level
cfl=5.67	cellar floor level
.05level step	level step
gu &ds=34.29	gulley with downspout level
win top=13.59	window top
win bot=14.41	window bottom
b/w	barbed wire
c/l	chain link
cl/b	close boarded
c/i	corrugated iron
con/pan	concrete panel
cr/ba	crash barrier
h/r	hand rail
i/r	iron rail
pal	palisade
panel	panel
p/b	public barrier
pick	picket
p/r	post & rail
p/w	post & wire
sec	security fence
wood	wooden fence
deciduous tree	
conifer tree	
gate	
station	
spot level	

Line Features

bottom of batter / wood / ridge / timber face / gutter
top of batter
break line / discontinuity
wall (see text nearby for height / width / type)
retaining wall (see text nearby for height / width / type)
channel (all levels at channel unless noted)
kerb levels (shown parallel to channel -)
railway
drain / river / canal
overhead lines (not surveyed unless specified)
— OH —
concrete / ramp
building
stone
face of cladding / flower bed
canopy
verge
fence (see text nearby for height / width / type)
(panel / security / etc.)
columns / gridlines / conveyors / column face
brick
cycle lane / bus lane / white line (see text)
tanks / decking
hedge scaled to width
line may be as above, if just one edge
i.e. for level specific surveys both sides
measured not to show level change
(see text for type / height / width / etc)
path / window / door
track
contours 50.00
50.50

Sheet Layout

TRI-TECH engineering • surveying • mapping

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Surveyed by	Initials - MS	Dates Surveyed - 25/11/25		
D				
C				
B				
A	01/12/25	Original Issue	MS	KB
Rev	Rev. Date	Purpose of revision	Drawn	Checked

1. The survey has been accurately positioned on the Ordnance Survey National Grid system using GPS observations to the OS Active Network and the latest Ordnance Survey transformation (OSTN15/OSGM15)

2. All levels relate to Ordnance Survey Datum (Newlyn). Vertical control has been established using GPS observations to the OS Active Network and the latest Ordnance Survey transformation (OSTN15/OSGM15).

3. Local Scale Factor has been removed to transform the survey to a flat earth grid (scale factor 1.00000).
Local Grid Origin is Control Station M1
This is the only point where OS Grid coordinates are true.

Client
Northern Planning Design

Project
17 Jagger Lane, HD5 0QZ

Drawing title
Topographical Survey

Scale	1:200 @ A2	DO NOT SCALE
Tri-Tech Job No.	T250799	
Client Job No.		
Drawing number	T250799-DR-T-001	Rev A

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.