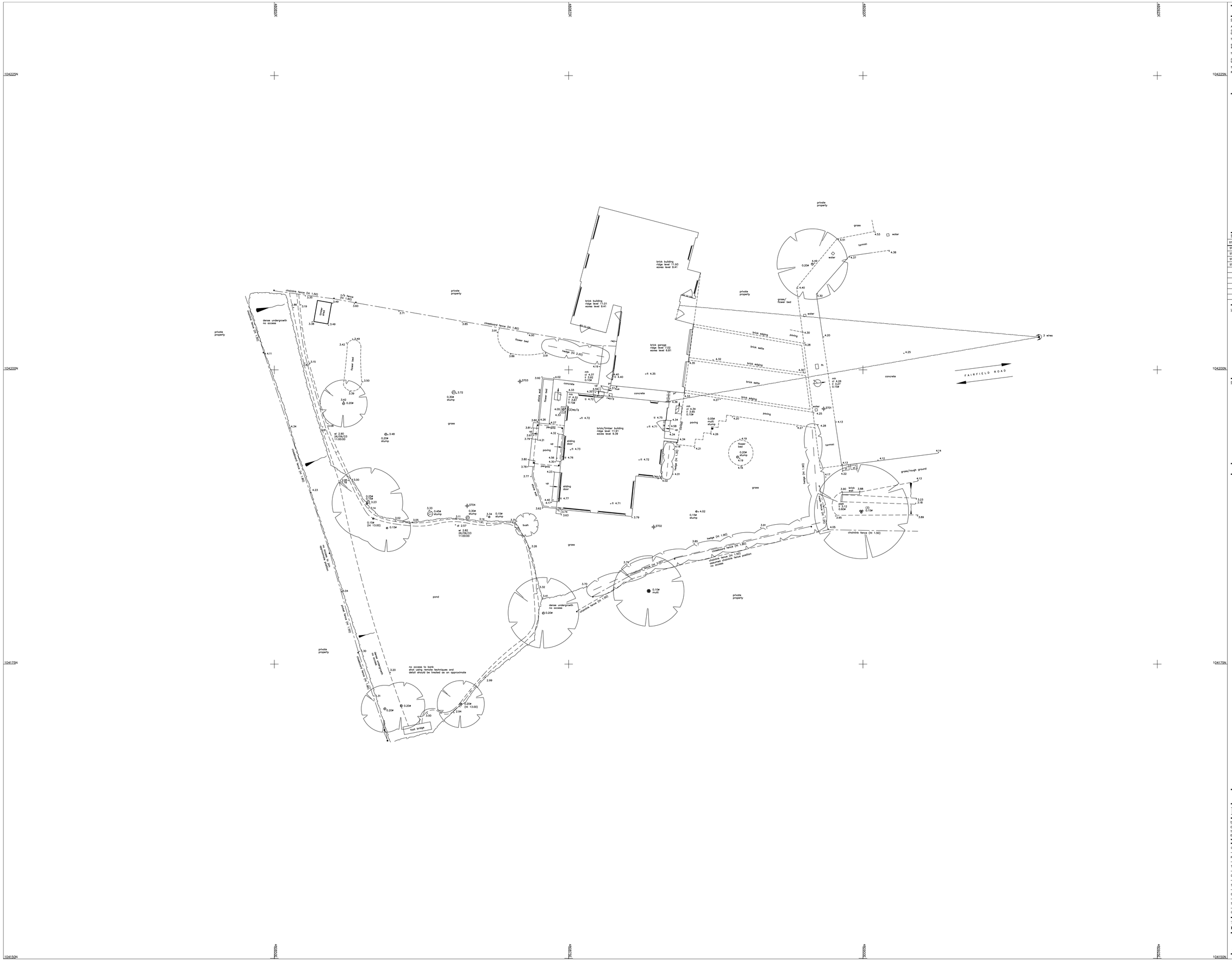

NOTES

GENERAL NOTES :-

ALL LEVELS ARE IN METRES DERIVED FROM GPS TRANSFORMATION.
GRID COORDINATES ARE ORDINANCE SURVEY NATIONAL GRID DERIVED FROM GPS TRANSFORMATION. GPS COORDINATES AND LEVELS SET AT ST01 (NO SCALE FACTOR APPLIED)

THIS DRAWING HAS BEEN PRODUCED WITH A PLOT SCALE ACCURACY OF 1:100

SERVICE COVERS INDICATED WHERE VISIBLE. PIPE INVERTS / DETAILS SURVEYED FROM SURFACE INSPECTION ONLY. GENERALLY DAMAGED COVERS AND COVERS WITHIN HIGHWAYS WILL NOT BE LIFTED

TREE SPECIES SHOULD BE CONFIRMED BY TREE SPECIALIST IF CRITICAL.

OVERHEAD CABLES ARE INDICATED USING REMOTE SURVEY METHODS AND ARE SUBJECT TO SEASONAL VARIATION, AND SHOULD BE TREATED AS APPROXIMATE.

THE SURVEYOR WILL NOT BE RESPONSIBLE FOR THE OMISSION OF DETAILS OBSCURED DURING SITE SURVEY
RICS PROFESSIONAL STANDARDS 3RD EDITION RULE 1.19 APPLIES TO THIS SURVEY.

TOPOGRAPHICAL SURVEY/UTILITY KEY :-

(ht) – height
ø – diameter
● – pez trap
o/g – above ground
o/r – assumed route
bm – benchmark
bb – bellaire beacon
bd – book drop
bol – bollard
bob – bollard
bos – bottom of shaft
bt – telecom
c/b fence – closeboard fence
cl – centre line
cdw – cable television
cl – cover level
cp – control point
cr – cobble riser
cws – combined water sewer
d/chan – drainage channel
ejb – electric junction box
ent – entrance
est – end of trace
ep – electric pole
f – fence
f/bed – flower bed
fh – fire hydrant
fl – floor level
fs – fire switch
fws – foul water sewer
g – gully
g/run – gully run
h/ – hole in
h/chestnut – horse chestnut
h/thorn – hawthorn
i – inspection cover
ibt – short bore
il – illuminated
int – interceptor
lp – lamp post
m/cover – manhole cover
mkr – marker
o/h – over head
ol – off lot
oos – off survey area
OSBM – ordnance survey bench mark
p & r fence – post & rail fence
pd – pit depth
pl – pole light
plg – pipe to ground
pls – pipe to surface
pm – parking meter
ret wall – retaining wall
rs – road sign
rwp – rain water pipe
s/birch – silver birch
s/p – safety paving
sap – sapling
sec fence – security fence
sc – stop cock chamber
sl – spot light
sp – soil pipe
sv – stop valve
sv – stop valve
svp – soil vent pipe
tbm – temporary bench mark
TBM – temporary bench mark
tlr – taken from records
t – threshold level
toc – top of cap
tod – top of drain
tol – top of tank
tp – telecom pole
tr – trial hole
t/a – trench war
u/a – underside
ug – unable to lift
ur – unable to rod
uvt – unable to survey
utt – unable to trace
vp – vent pipe
w/ch – water head chamber
w/ – water level
wm – water meter
wp – waste pipe
wr – water riser

SURVEY CONTROL :-

STATION	EASTINGS	NORTHINGS	LEVEL
ST01	480895.662	104196.689	4.213
ST02	480882.220	104186.646	3.907
ST03	480870.862	104189.017	3.875
ST04	480866.381	104188.439	3.377

NORTH POINT :-

NORTH

UTILITY SURVEY KEY :-

HATCHED AREA
BOREHOLE
CPT
TRIAL PIT
HAND PIT
WINDOW SAMPLE

ELECTRIC CABLE
WATER PIPE
FOUL SEWER
STORM SEWER
COMBINED SEWER
DUCTS
CABLE TELEVISION
DATA CABLE
TELECOM CABLE
UNIDENTIFIED
UNIDENTIFIED SERVICE
OTHER
CCTV
TRAFFIC LIGHT
STREET FILL
VENT
FUEL PIPE
GAUGE LINES
PIPE
ASSUMED ROUTE
TAKEN FROM RECORDS

DISCLAIMER :-

Electromagnetic techniques have been used in the location of underground services. The results are not infallible and trial excavations should be made to prove the existence and disposition of underground services where these are critical. The completeness of the underground services information cannot be guaranteed.

This method of survey does not differentiate between live and dead services, and as such all services should be treated as live. This drawing may not include the location of all underground services. Records of the location of underground services should be obtained from the appropriate utility company and used in conjunction with this drawing.

Private service pipes and cables in highways are not shown, but there presence should be anticipated.

Underground buried structures or obstructions not shown on this drawing may be present. Reference should be made to historical plans and as-built drawings. Excavations in the vicinity of services should be carried out with due diligence ref: HSG47 document avoiding dangers from underground services

Please note that factors such as ground conditions, proximity of other utilities, material and method of construction have an influence on the quality of the data collected on site.

Please note that, a utility mapping survey can be considered a 100% accurate depiction of the sub-surface environment, and the use of these drawings does not remove the requirement for the use of safe digging techniques at all times, in line with requirements of HSG47 and current CDM regulations.

UTILITY NOTES

0 1 2 4 6 8 10

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Client	RANDELL DESIGN GROUP
Project	18 FAIRFIELD ROAD, BOSHAM, PO18 8JH
Title	TOPOGRAPHICAL SURVEY
Date	SEPTEMBER 2023
Scale	1:100@A0
Dwg No	102646 –1
Surveyor	M.G
Checked	L.G

Revisions

TOPOGRAPHICAL (LAND) SURVEYORS / UTILITY SURVEYORS
BUILDING MEASUREMENT SURVEYORS / 3D LASER SCANNING

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