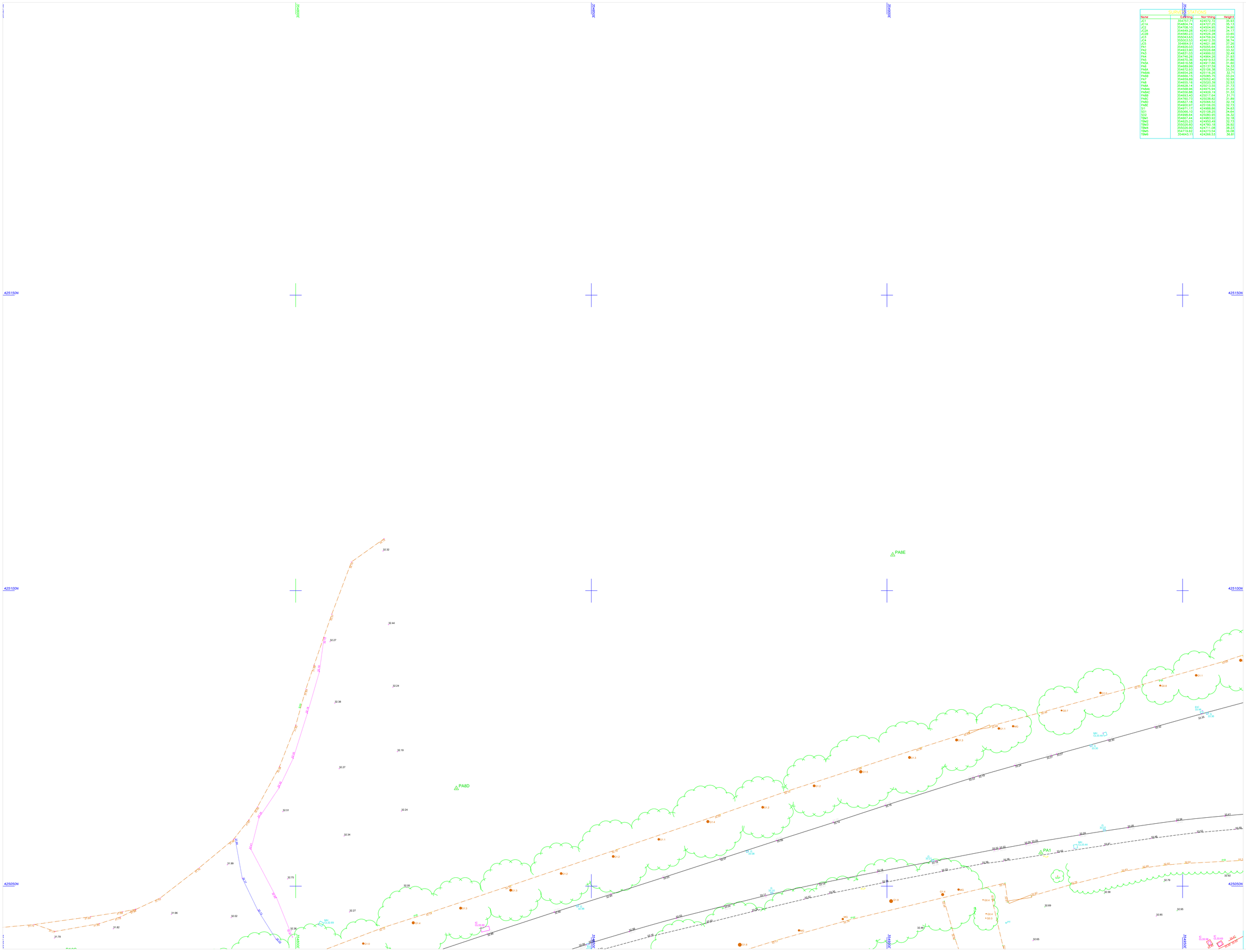
Appendix C

Topographic Survey



SURVEY STATIONS

Name	Easting	Northing	Height
JC1	354757.75	424572.72	35.53
JC1A	354804.74	424577.21	35.13
JC2	354708.15	424504.95	34.90
JC2A	354649.28	424513.69	34.17
JC2B	354580.23	424526.28	33.65
JC3	355043.63	424756.24	37.04
JC4	355003.53	424617.35	38.74
JC5	354929.51	424555.64	33.76
PA1	354928.03	425555.64	33.43
PA2	354923.90	425026.68	33.32
PA3	354831.03	424999.02	32.49
PA4	354746.26	424964.26	31.93
PA5	354672.36	424913.53	31.80
PA6	354616.98	424817.86	31.83
PA7	354612.61	425118.37	32.63
PA8A	354672.83	425108.38	33.84
PA8AA	354654.26	425116.26	32.71
PA8B	354666.13	425085.75	33.24
PA7	354659.86	425062.40	32.98
PA8	354653.14	425039.05	32.73
PA8A	354652.16	425033.32	32.53
PA8AA	354658.61	424975.94	31.72
PA8AC	354658.88	424926.19	31.33
PA8B	354693.40	425017.84	31.71
PA8C	354760.73	425036.82	31.89
PA8D	354827.18	425066.52	32.19
PA8E	354891.17	425096.69	32.53
SO1	354671.37	424889.02	34.63
SO1	355066.10	425120.25	34.64
SO2	354998.64	425060.95	34.32
TBM1	354667.44	424983.92	32.18
TBM2	354625.23	424950.49	32.73
TBM3	355026.60	424790.18	36.92
TBM4	354919.82	424673.94	36.09
TBM5	354719.62	424573.04	36.09
TBM6	354643.11	424266.53	36.81

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Note:

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STANDARD REFERENCE & ABBREVIATIONS

(AR).....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BH.....Borehole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CH/L.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
ESC.....Electricity Inspection Cover
Ex.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
FH.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
GT.....Girth (of tree)
G.....Gulley
GWB.....Gabion
GIP.....Gas Inlet Pipe
GMKR.....Gas Marker
GRT.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Main)
HSG.....Housing
Ht.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi-Girth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OE.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
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PAL.....Paling
PB.....Pillar Box
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RE.....Reading Eye
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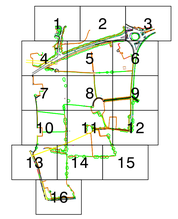
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sag.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
SW.....Stone Wall
TC.....Turtle Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone (UC) Box
TFA.....Taken From Records
TJC.....Anchor Point (Masts/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TRE.....Tarmac
TP.....Telecommunications Pole
TRAP.....Trap Pit
TS.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/M.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (mains)



Sheet Layout

SurveY OPERATIONS

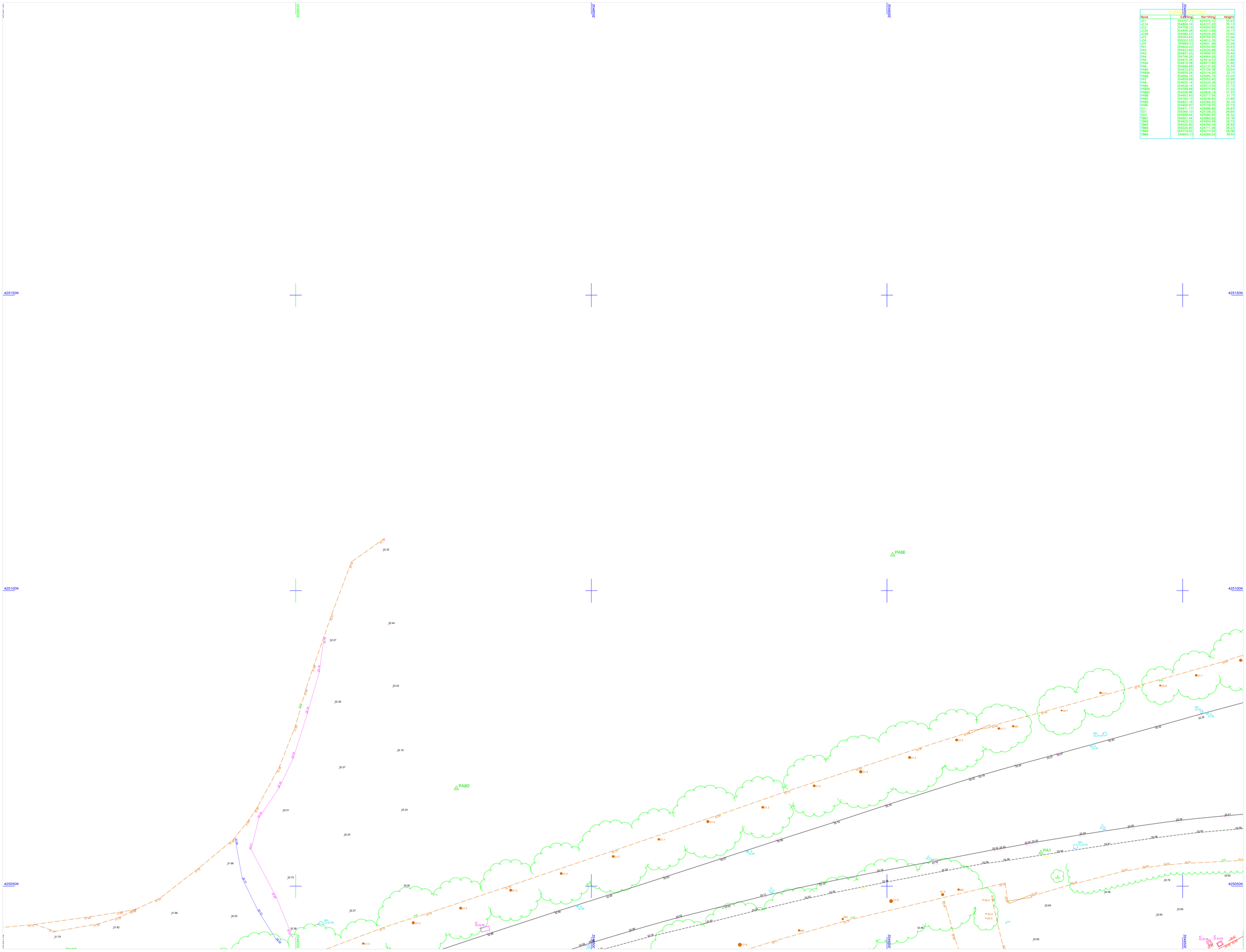
Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk - www.survops.co.uk

Client
Chroma Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 1 of 16

Scale(s)	1:200	Surveyor	SI/JD/PA
Date	May 21	Drawn	AC
Job Number	20E088	Checked	TP

Sheet Size & Drg Number & Revision
A0 2E088/001



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JC4	355003.53	424617.35	38.74
JC5	354929.51	424555.64	33.76
PA1	354928.03	425555.64	33.43
PA2	354923.90	425026.68	33.32
PA3	354831.03	424999.02	32.49
PA4	354746.26	424964.26	31.93
PA5	354672.36	424913.53	31.80
PA6	354616.98	424817.86	31.83
PA7	354612.61	424718.61	31.85
PA8A	354672.93	425108.38	33.84
PA8AA	354654.26	425116.26	32.71
PA8B	354666.13	425085.75	33.24
PA9	354659.86	425062.40	32.98
PA8C	354653.14	425033.28	32.53
PA8D	354629.16	425025.32	32.23
PA8AA	354568.61	424975.94	31.72
PA8AC	354568.86	424926.19	31.33
PA8B	354693.40	425017.84	31.71
PA8C	354760.73	425036.82	31.89
PA8D	354827.18	425066.52	32.19
PA8E	354891.17	425096.69	32.63
SO1	354671.37	424889.02	34.63
SO1	355066.10	425120.25	34.64
SO2	354998.64	425060.95	34.32
TBM1	354667.44	424983.92	32.18
TBM2	354625.23	424950.49	32.73
TBM3	355026.60	424790.18	36.92
TBM4	354919.82	424673.94	36.09
TBM5	354719.62	424573.04	36.09
TBM6	354643.11	424266.53	36.81

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STANDARD REFERENCE & ABBREVIATIONS

(AR).....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BH.....Borehole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CH/L.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
EC.....Electricity Cable Pit
ECI.....Electricity Inspection Cover
Ex.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
FH.....Earth Rod
ETL.....Electricity Transmission Line
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FH.....Fire Hydrant
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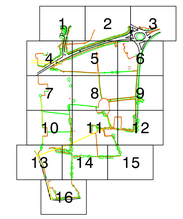
FP.....Flagpole
GT.....Girth (of tree)
G.....Gulley
GWB.....Gabion
GIP.....Gas Inlet Pipe
GMKR.....Gas Marker
GRT.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Main)
HSG.....Housing
Ht.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi-Girth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OE.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAL.....Paling
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sag.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVM.....Gull Wet Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone (UG) Box
TFS.....Taken From Records
TJC.....Anchor Point (Masts/Poles)
TL.....Traffic Light
TLCB.....Traffic Light Control Box
TM.....Ticket Machine
TRE.....Tarmac
TP.....Telecommunications Pole
TRAP.....Trap Pit
TS.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/M.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (mains)



Sheet Layout

SurveY OPERATIONS

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Sheet 2 of 16

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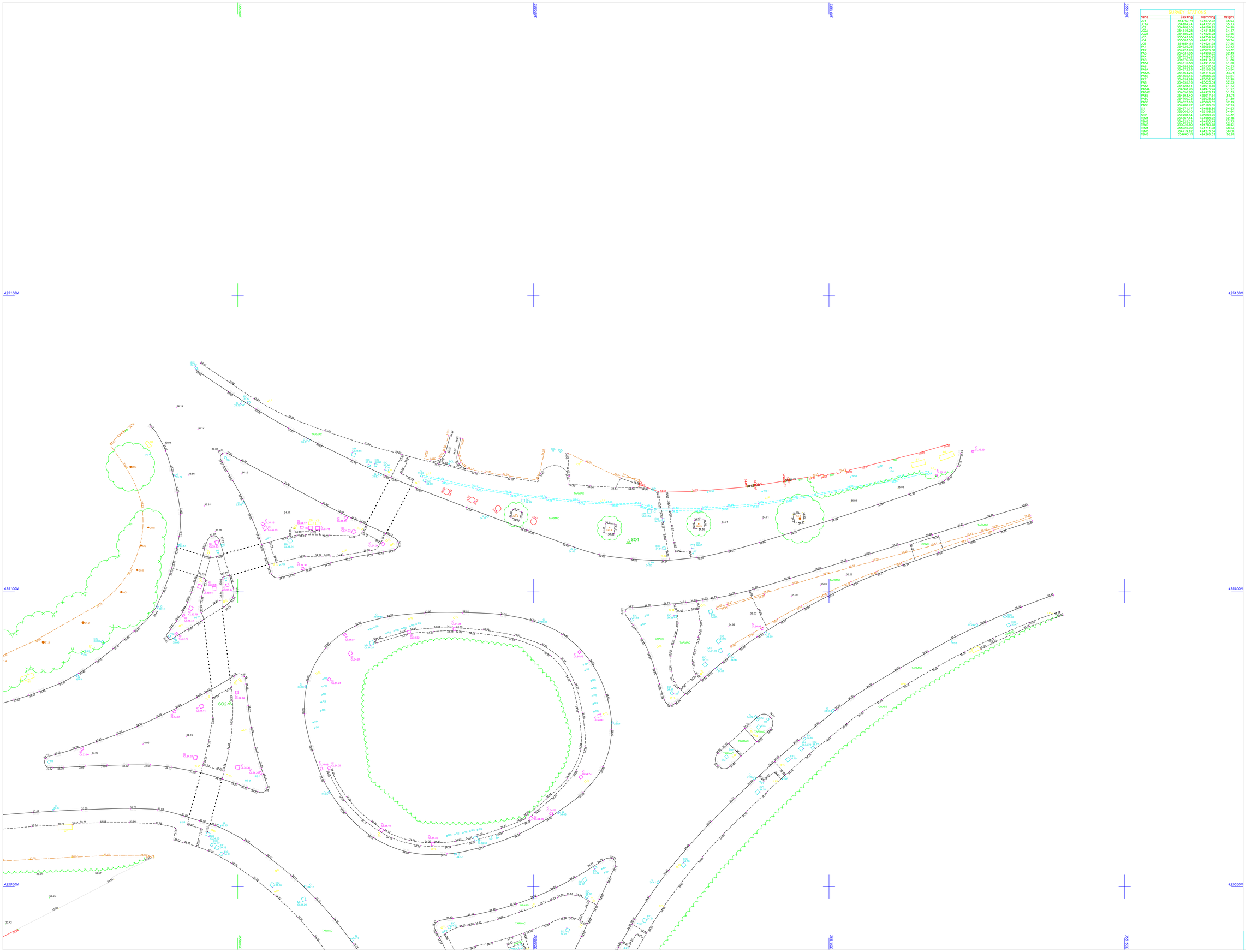
A0 2E088/002



SURVEY STATIONS			
Name	Easting	Northing	Height
JC1	354857.79	424872.72	35.53
JC1A	354854.74	424727.21	35.13
JC2	354708.15	424524.95	34.90
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JC2B	354580.23	424526.28	33.65
JC3	355043.63	424756.24	37.04
JC4	355003.53	424617.35	38.74
JC5	354929.51	424555.64	35.26
PA1	354928.53	425020.64	33.43
PA2	354923.90	425026.68	33.32
PA3	354831.03	424999.02	32.49
PA4	354746.26	424964.26	31.93
PA5	354672.36	424913.53	31.80
PA6	354616.88	424917.86	31.83
PA7	354612.50	425116.37	32.63
PAAA	354672.93	425126.38	33.84
PAAAA	354654.26	425116.26	32.71
PAAB	354666.15	425085.75	33.24
PAX	354659.86	425052.40	32.98
PAZ	354653.14	425023.58	32.53
PABA	354629.16	425025.32	32.23
PABAA	354568.81	424975.94	31.72
PABAB	354568.88	424926.19	31.33
PABB	354693.40	425017.84	31.71
PABC	354760.73	425036.82	31.89
PABD	354827.18	425066.52	32.19
PABE	354871.37	425088.69	32.63
PABF	354921.17	424989.02	34.93
SO1	355066.10	425120.25	34.64
SO2	354998.64	425060.95	34.32
TBM1	354667.44	424983.92	32.18
TBM2	354625.23	424950.49	32.73
TBM3	355026.60	424790.18	36.92
TBM4	354973.87	424771.54	36.09
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B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BH.....Borehole
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BT Box.....British Telecom Box
BT.....British Telecom (E)
BWTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CKS.....Check Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DI.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DRW.....Dry Stone Wall
DCP.....Electricity Cable Pit
EIC.....Electricity Inspection Cover
EJ.....Expansion Joint
EJB.....Electricity Junction Box
EL Sub Stn.....Electricity Sub Station
EL.....Kerb Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
G*.....Girth (of tree)
G.....Railing
GAS.....Gasion
GIP.....Gas Inlet Pipe
GMRK.....Gas Marker
GST.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSE.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi-Birth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sol.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFR.....Tower Free Mast(s)
TJB.....Anchor Point (Mast/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TRC.....Tarmac
TP.....Telecommunications Pole
TRT(T).....Trial Pit
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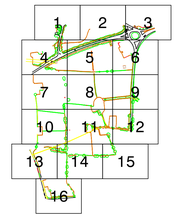
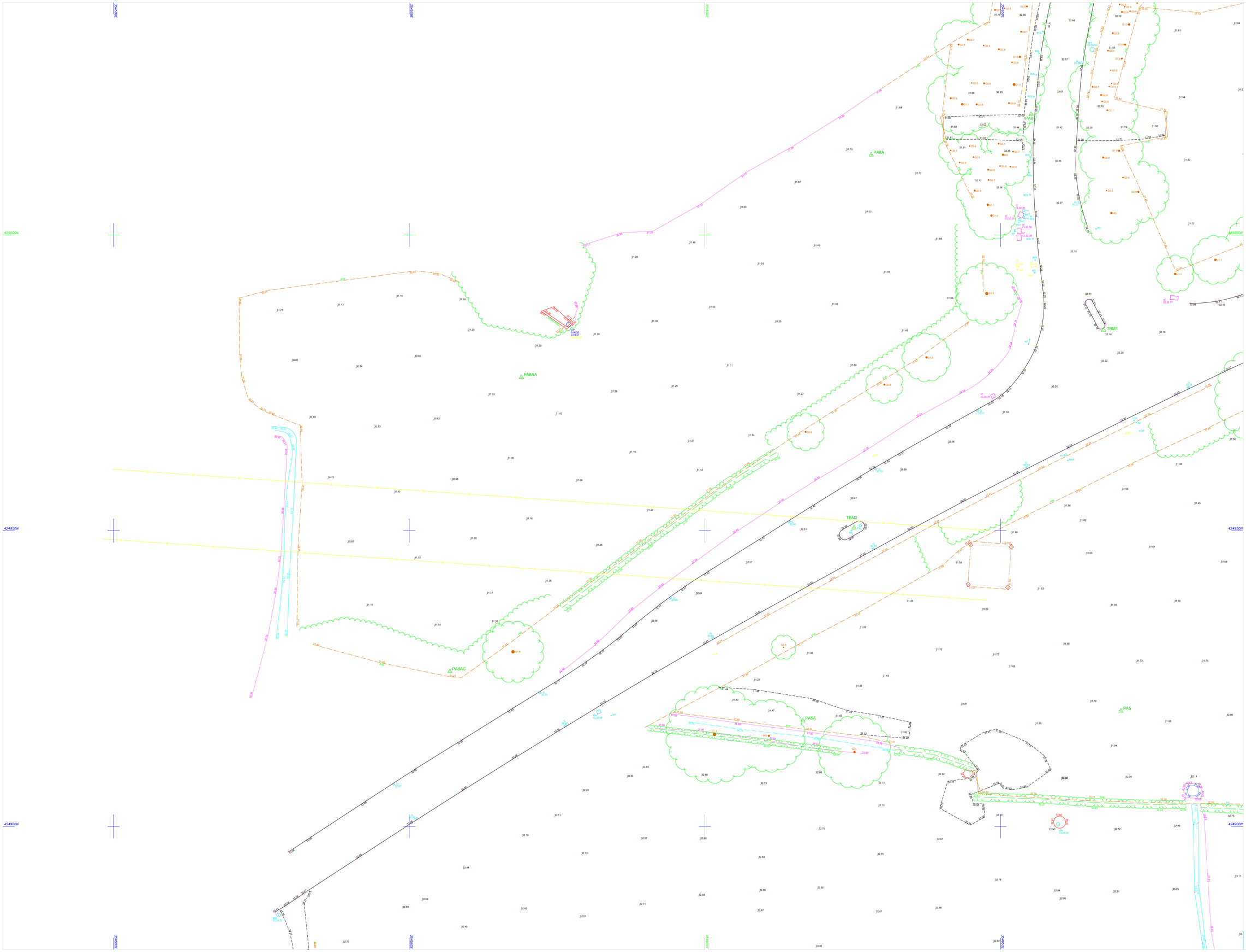


Sheet Layout

SurveY OPERATIONS

Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk – www.survops.co.uk

Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 3 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/003



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EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
FT.....Girth (of tree)
G.....Gulley
GAS.....Gasbus
GJT.....Gas Inlet Pipe
GMKR.....Gas Marker
GRT.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSE.....Housing
HT.....Height
HV.....High Voltage
I/W.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi-Girth
MH.....Manhole
MKR.....Marker
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O/H.....Overhead
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OSBM.....Ordnance Survey Bench Mark
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P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
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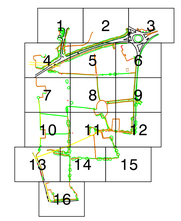
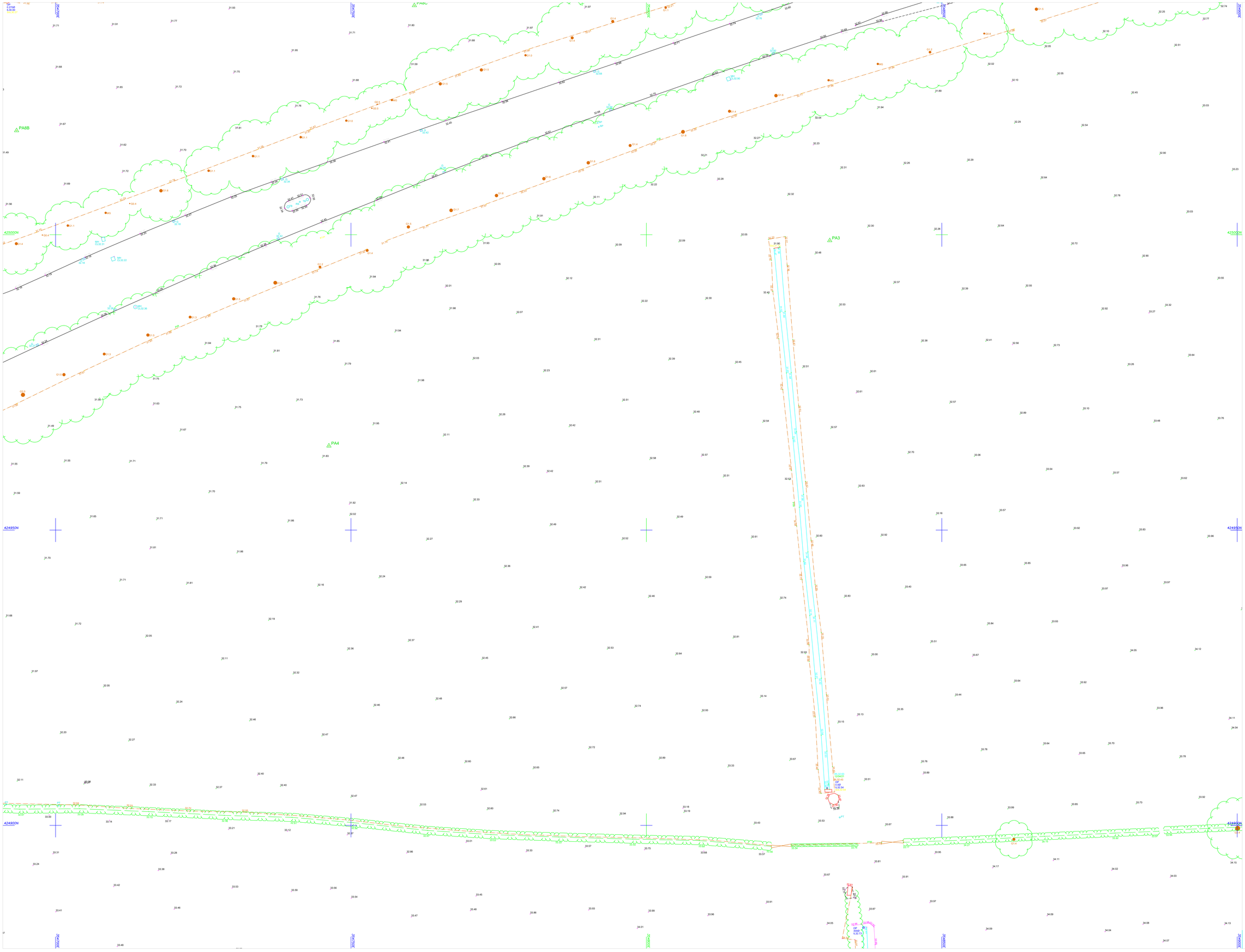
TJS.....Anchor Point (Posts/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TMB.....Tarmac
TP.....Telecommunications Pole
TRJ.....Trial Pit
TS.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/M.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (mains)



Sheet Layout

SurveY OPERATIONS
Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk - www.survops.co.uk

Client	Ichrome Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 4 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/004



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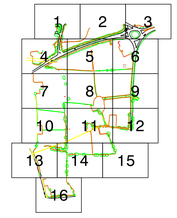
STANDARD REFERENCE & ABBREVIATIONS

AR(.....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BH.....Borehole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CH/L.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
EIC.....Electricity Inspection Cover
Ex.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
GT.....Garth (of tree)
G.....Gulley
GWB.....Gabion
GIP.....Gas Inlet Pipe
GMKR.....Gas Marker
SOV.....Gas Stop Tap (Domestic)
GBV.....Gas Stop Valve (Mains)
HSE.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Milli Bloth
MH.....Manhole
MKR.....Marker
MP.....Bearing Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OE.....Overhead Electric Wire
OF.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sq.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFM.....Tubes Free Manhole
TIE.....Anchor Point (Bents/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TRE.....Tarmac
TP.....Telecommunications Pole
TPIT.....Trial Pit
TS.....Train Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VEP.....Vehicle Arrestor Pad
VP.....Vent Pipe
W/B.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WSV.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

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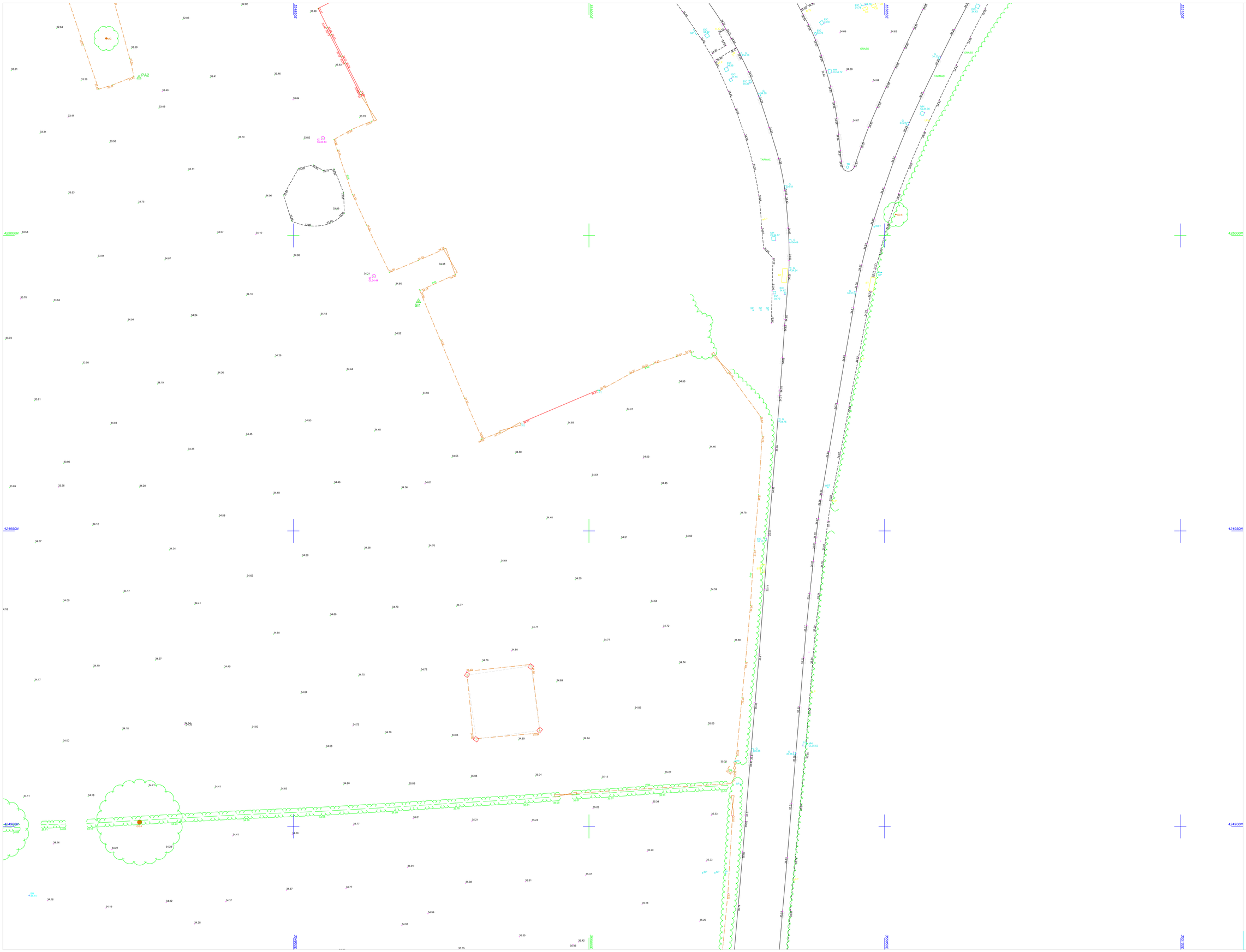
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk - www.survops.co.uk

Client
Chroma Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 5 of 16

Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP

Sheet Size & Drg Number & Revision
A0 2E088/005



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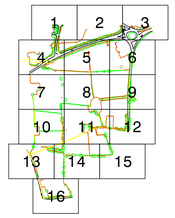
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Bellite Beacon
BH.....Borehole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom CE
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Cellar Light
CHL.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
ECI.....Electricity Inspection Cover
EJ.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
G*.....Girth (of trees)
G.....Railing
GAB.....Gabion
GIP.....Gas Inlet Pipe
GMB.....Gas Marker
GST.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSE.....Housing
Ht.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi-Birth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAL.....Paling
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
SoL.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFR.....Telecommunications Pole
TP(T).....Trial Pit
TR.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (MHs,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/W.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

SurveY OPERATIONS

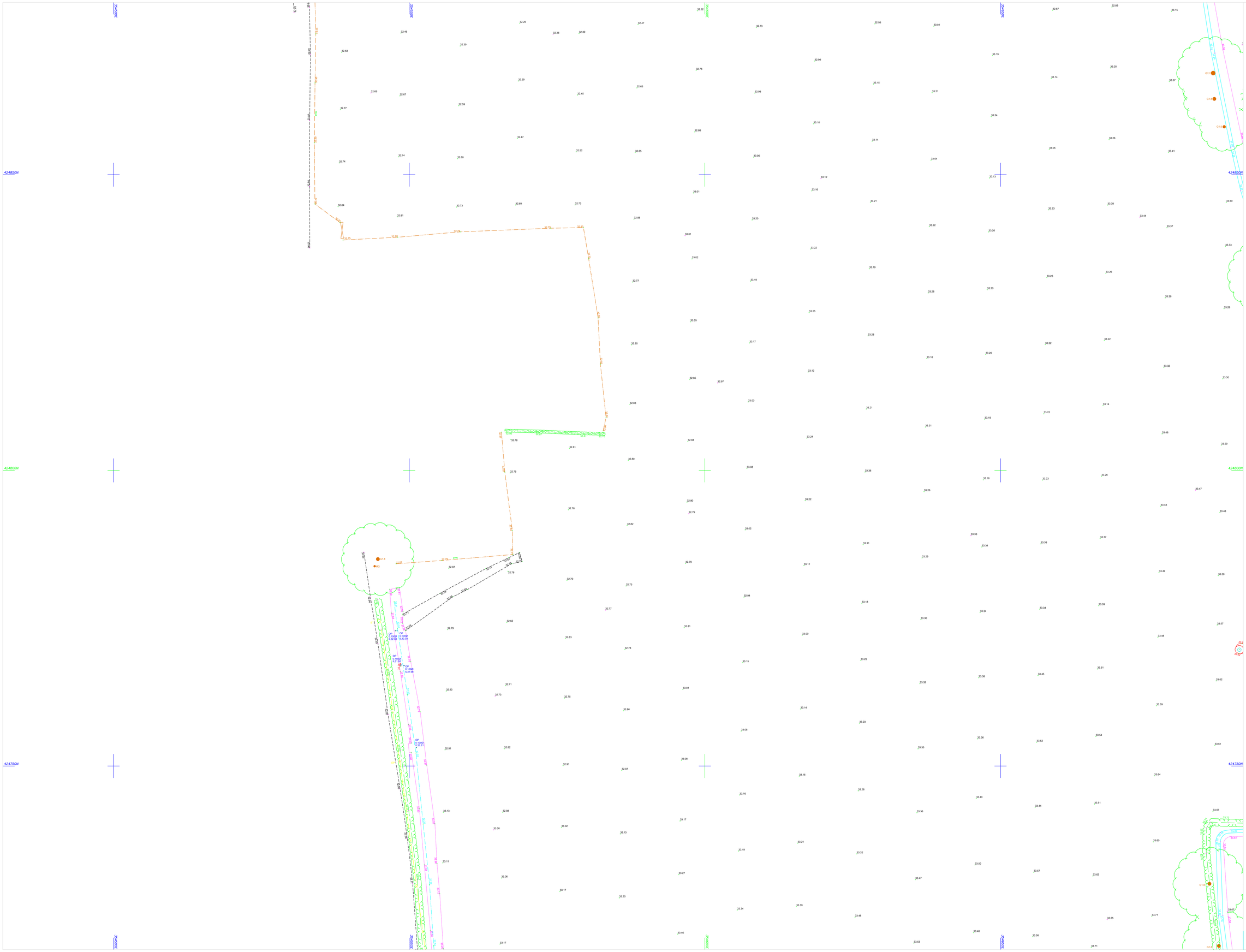
Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk – www.survops.co.uk

Client
Chroma Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 6 of 16

Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP

Sheet Size & Drg Number & Revision
A0 2E088/006



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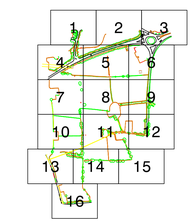
STANDARD REFERENCE & ABBREVIATIONS

AR().....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Bellibb Beacon
BH.....Borehole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CHL.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
DB.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
ECI.....Electricity Inspection Cover
Ex.....Expansion Joint
E/B.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
E(L).....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
GF.....Earth (of tree)
G.....Gulley
GAB.....Gabion
GIP.....Gas Inlet Pipe
GMKR.....Gas Marker
GST.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSE.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
WL.....Well Girth
MH.....Manhole
BMK.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/H.....Open Paling
OE.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Def.....Deflt Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVM.....Stop Valve (specified)
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TPX.....Trees Fire Hazards
T(S).....Anchor Point (Guys/Pulleys)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TWU.....Tarmac
TP.....Telecommunications Pole
TRT(.....Trial Pit
TS.....Train Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/B.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)

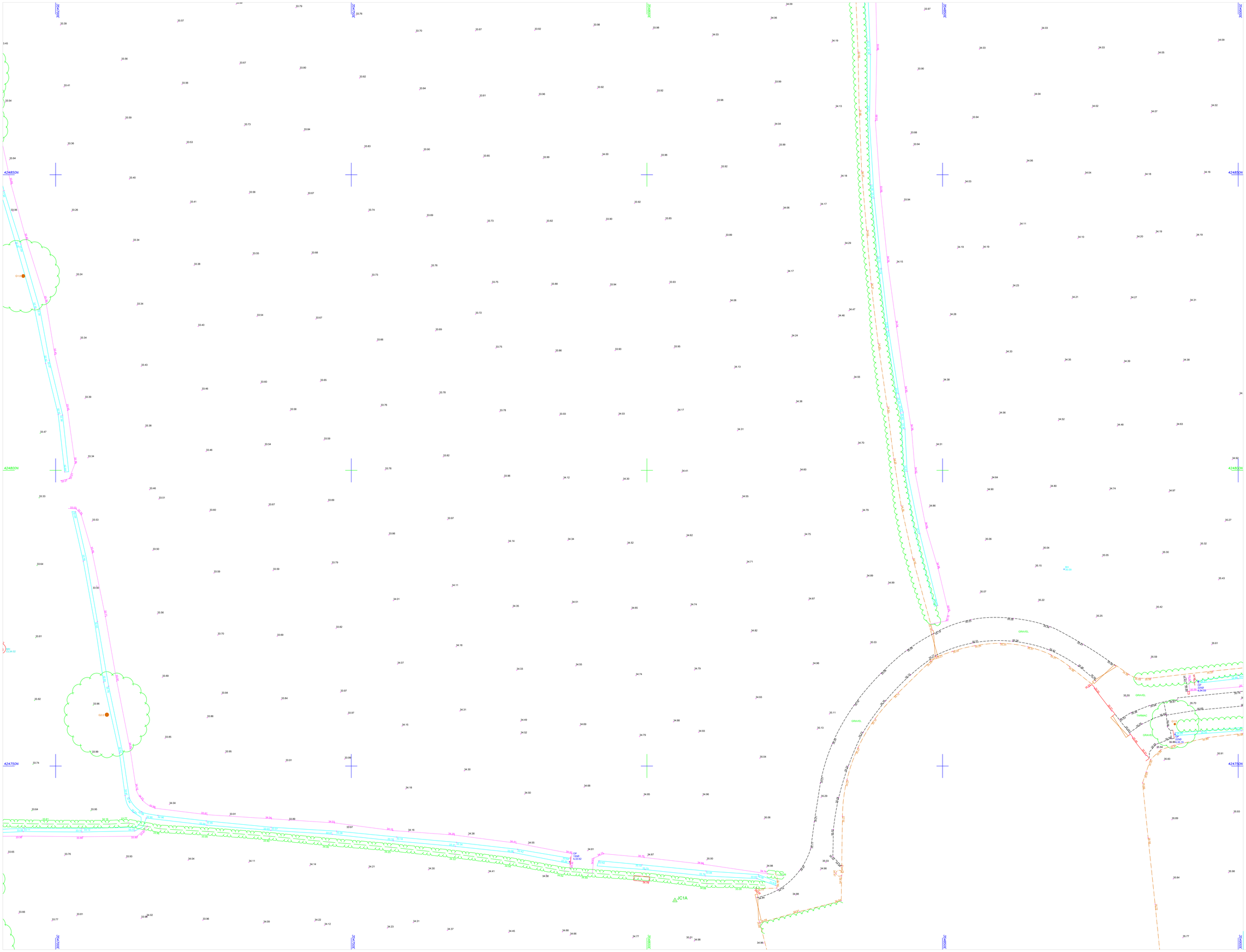


Sheet Layout

SurveY OPERATIONS

Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk - www.survops.co.uk

Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 7 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/007



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STANDARD REFERENCE & ABBREVIATIONS

(AB).....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BM.....Benchmark
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Cellar Light
CHL.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
ECI.....Electricity Inspection Cover
EJ.....Expansion Joint
E/B.....Electricity Junction Box
E/M.....Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
G*.....Girth (of tree)
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GIP.....Gas Inlet Pipe
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GOT.....Gas Stop Tap (Domestic)
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HSE.....Housing
HT.....Height
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I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi Girth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sq.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVM.....Small Vent Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFM.....Taken From Records
TGA.....Number Point (Walls/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Trolley Machine
TRC.....Turnaround
TP.....Telecommunications Pole
TRIT.....Trial Pit
TS.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/B.....Site Meet
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
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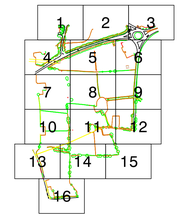

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Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 722662 Fax: 01695 51816
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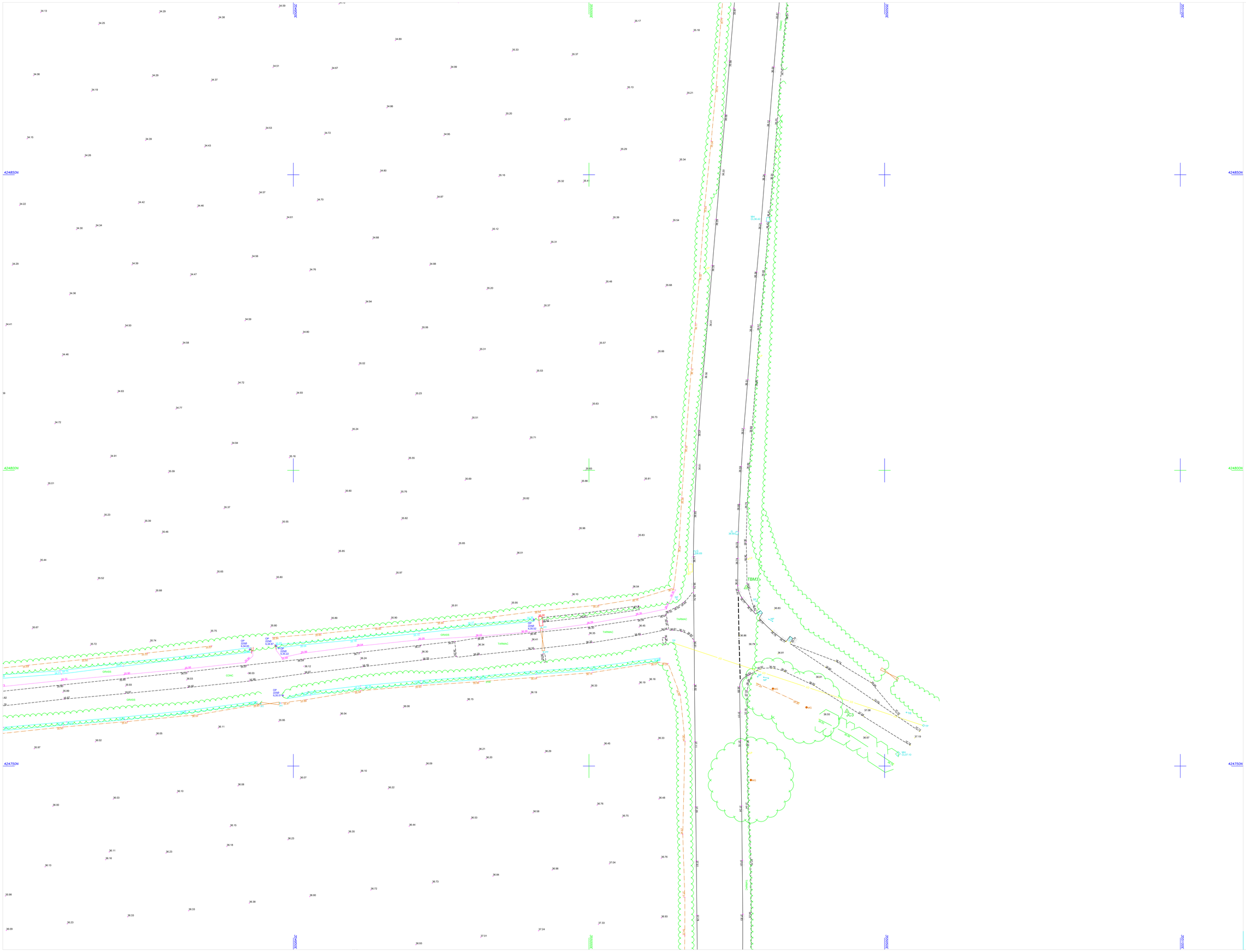
Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 8 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/008



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TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFA.....Tees Free Accurate
TIE.....Anchor Point (Rectifiers)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TWC.....Tarmac
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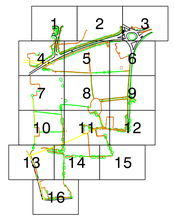
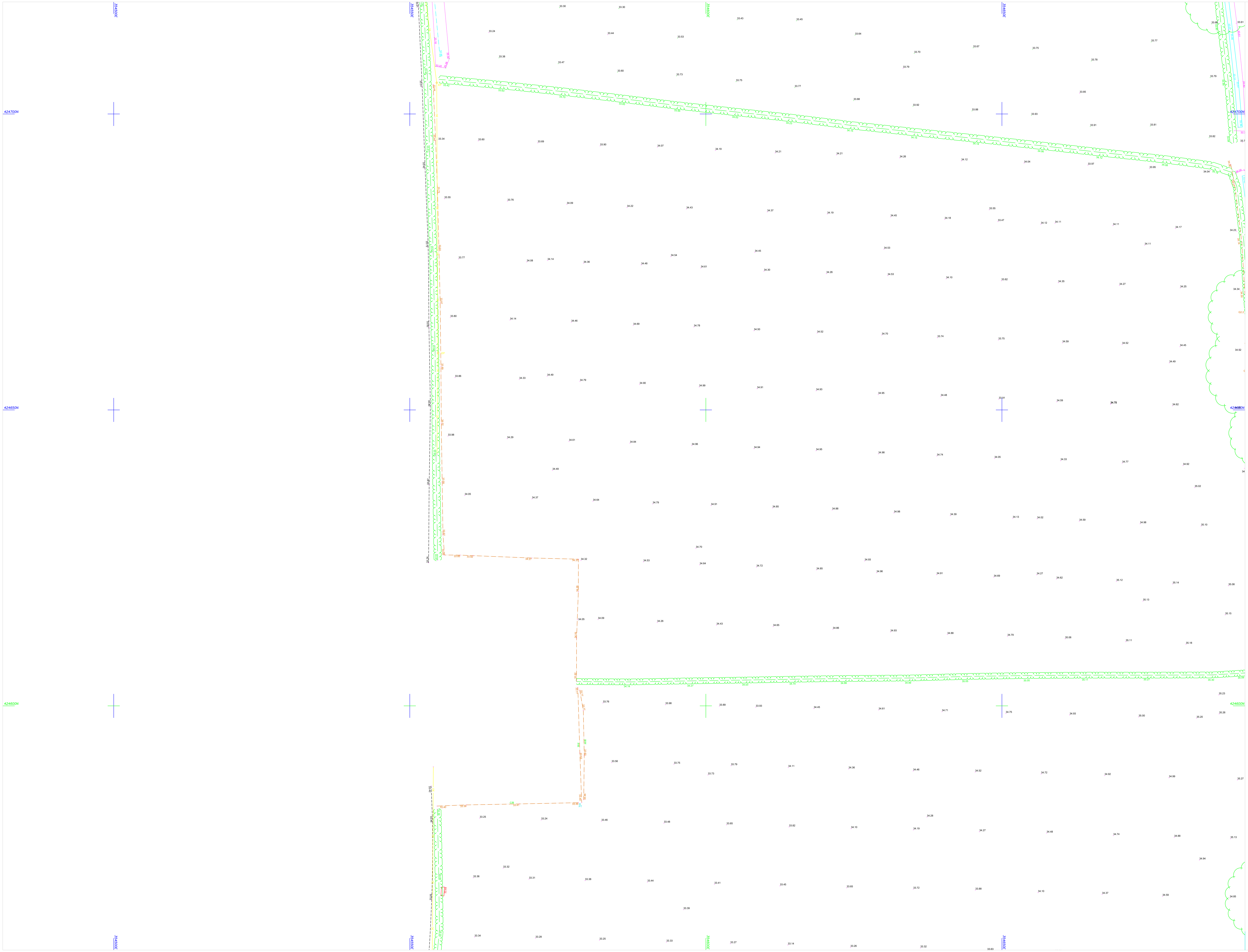
WST.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

SurveY OPERATIONS
Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk - www.survops.co.uk

Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 9 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/009



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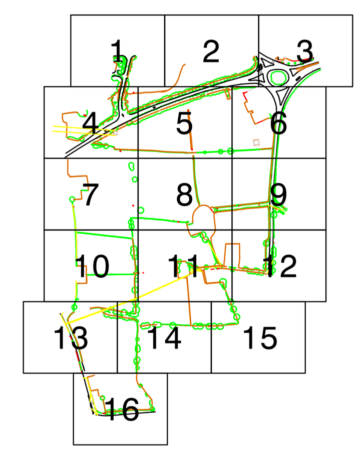
STANDARD REFERENCE & ABBREVIATIONS

(AR)........Assumed Route	IL..........Invert Level
AB..........Air Brick	IP..........Inlet Pipe
AV..........Air Valve	KO..........Kerb Outlet
B/W.........Barbed Wire	LB..........Letter Box
BAR.........Barrier	LP..........Lamp Post
BB..........Belisha Beacon	MG..........Multi-Girth
BH..........Borehole	MH..........Manhole
BL..........Bed Level	MKR.........Marker
BOL.........Bollard	MP..........Mooring Point
BS..........Bus Stop	NP..........Street Name Plate
BT Box......British Telecom Box	O/H.........Overhead
BT..........British Telecom IC	O/P.........Open Paling
BRTW........Brick Retaining Wall	OE..........Overhead Electric Wire
BW..........Brick Wall	OP..........Outfall Pipe
C/B.........Close Boarded	OSBM........Ordnance Survey Bench Mark
C/I.........Corrugated Iron	OT..........Overhead Telecom Wire
C/P.........Chestnut Paling	P/C.........Post & Chain
CB..........Control Box	P/R.........Post & Rail
CBW.........Concrete Block Wall	P/W.........Post & Wire
CCTV........Closed Circuit TV	PAV.........Paving
CD..........Cable Duct	PB..........Pillar Box
CEL.........Cellar Light	PC..........Pedestrian Crossing
CH/L........Chain Link	PP..........Petrol Pump
CHY.........Chimney	PT..........Post or Pillar
CL..........Cover Level	RE..........Rodding Eye
CM..........Cable Marker	RS..........Road Sign
COL.........Column	RTW.........Retaining Wall
CONC........Concrete	RWP.........Rain Water Pipe
CP..........Catch Pit	SAP.........Sapling
CRTW........Concrete Retaining Wall	SL..........Sump Level
CTV.........Cable Television	SoL.........Soffit Level
CUL.........Culvert	SP..........Sign Post
CW..........Concrete Block Wall	SPL.........Springing Level
DC..........Drainage Channel	SRTW........Stone Retaining Wall
DPC.........Damp Proof Course	SV..........Stop Valve (unspecified)
DR..........Drain	SVP.........Soil Vent Pipe
DSW.........Dry Stone Wall	SW..........Stone Wall
ECP.........Electricity Cable Pit	TAC.........Tactile Paving
EIC.........Electricity Inspection Cover	TB..........Traffic Bollard
EJ..........Expansion Joint	TBM.........Temporary Bench Mark
EJB.........Electricity Junction Box	TCB.........Telephone Call Box
EL SUB STN..Electricity Sub Station	TFR.........Taken From Records
EL..........Eaves Level	TIE.........Anchor Point (Masts/Poles)
ELB.........Electricity Box	TL..........Traffic Light
EP..........Electricity Pole	TLB.........Traffic Light Control Box
ER..........Earth Rod	TM..........Ticket Machine
ETL.........Electricity Transmission Line	TMC.........Tarmac
FB..........Flower Bed	TP..........Telecommunications Pole
FH..........Fire Hydrant	TPIT........Trial Pit
FL..........Floor Level	TS..........Trash Screen
FP..........Flagpole	U/C.........Under Construction
G*.*........Girth (of tree)	U/G.........Underground
G...........Gulley	UTL.........Unable to Lift (MH,IC etc)
GAB.........Gabion	UTS.........Unable to Survey
GIP.........Gas Inlet Pipe	VDP.........Vehicle Detector Pad
GMKR........Gas Marker	VP..........Vent Pipe
GST.........Gas Stop Tap (Domestic)	W/M.........Wire Mesh
GSV.........Gas Stop Valve (Mains)	WL..........Water Level
HSE.........Housing	WM..........Water Meter
Ht..........Height	WO..........Wash Out
HV..........High Voltage	WP..........Waste Pipe
I/R.........Iron Railing	WST.........Water Stop Tap (domestic)
IC..........Inspection Cover	WSV.........Water Stop Valve (mains)



Sheet Layout

Survey Operations
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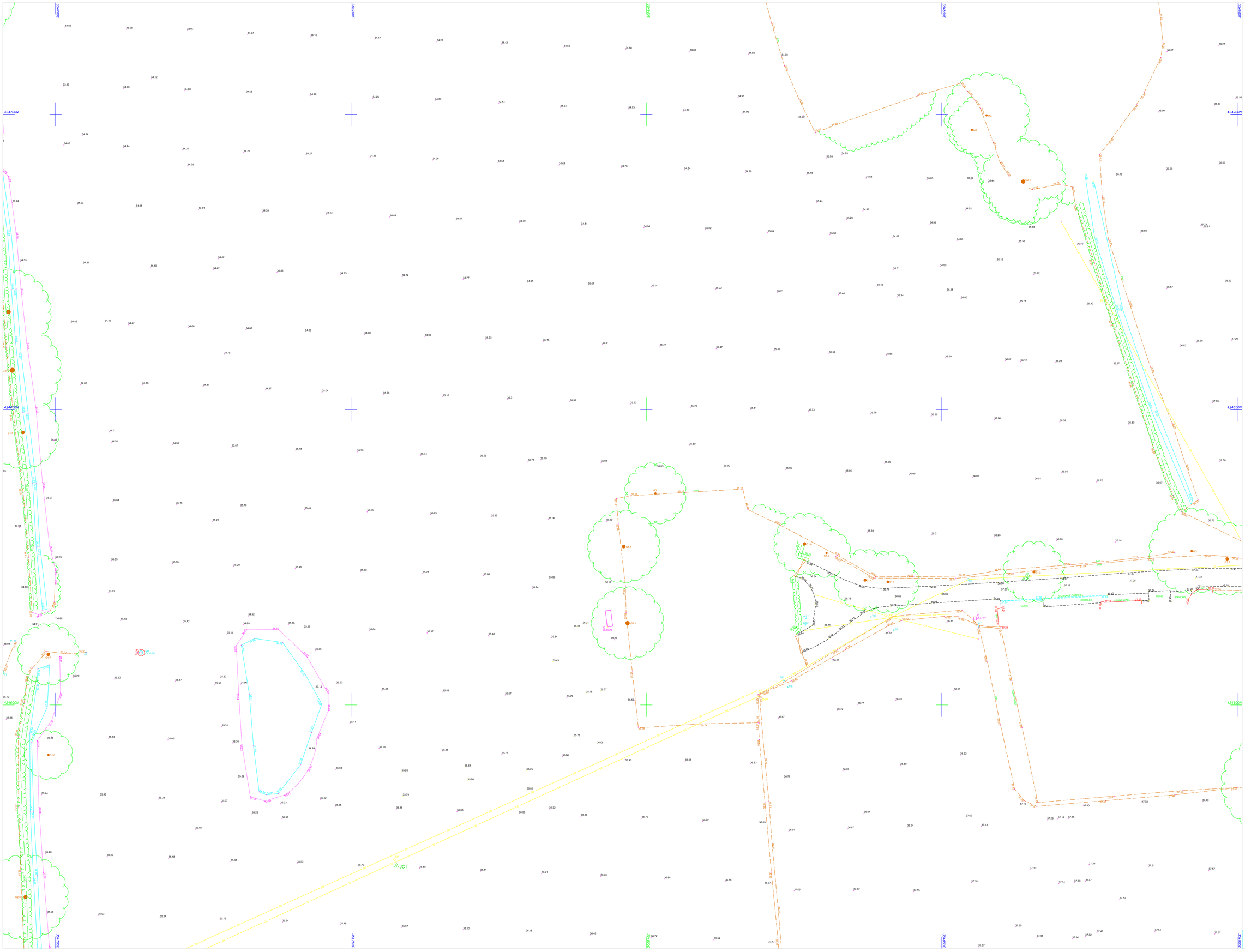
Client
Chroma Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 10 of 16

Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP

Sheet Size & Drg Number & Revision
A0 2E088/010



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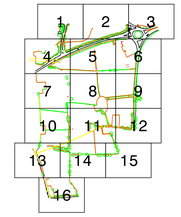
STANDARD REFERENCE & ABBREVIATIONS

AHD.....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Bellitie Beacon
BM.....Benchmark
BL.....Bed Level
BOL.....Bollard
BR.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom JC
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CHV.....Chain link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
DB.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSB.....Dry Stone Wall
ECP.....Electricity Cable Pit
ECC.....Electricity Inspection Cover
EJ.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
G/T.....Girth (of tree)
G.....Gulley
GAB.....Gabion
GIP.....Gas Inlet Pipe
GMB.....Gas Marker
GSC.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSE.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi Girth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Soc.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
SW.....Stone Wall
TAC.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFN.....Taken From Records
TJ2.....Anchor Point (Bolts/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Tunnel Machine
TNC.....Tarmac
TP.....Telecommunications Pole
TRIP.....Trial Pit
TS.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (WM,CC etc)
UTS.....Unable to Survey
USP.....Vehicle Detector Pad
VP.....Vent Pipe
W/M.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WSC.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

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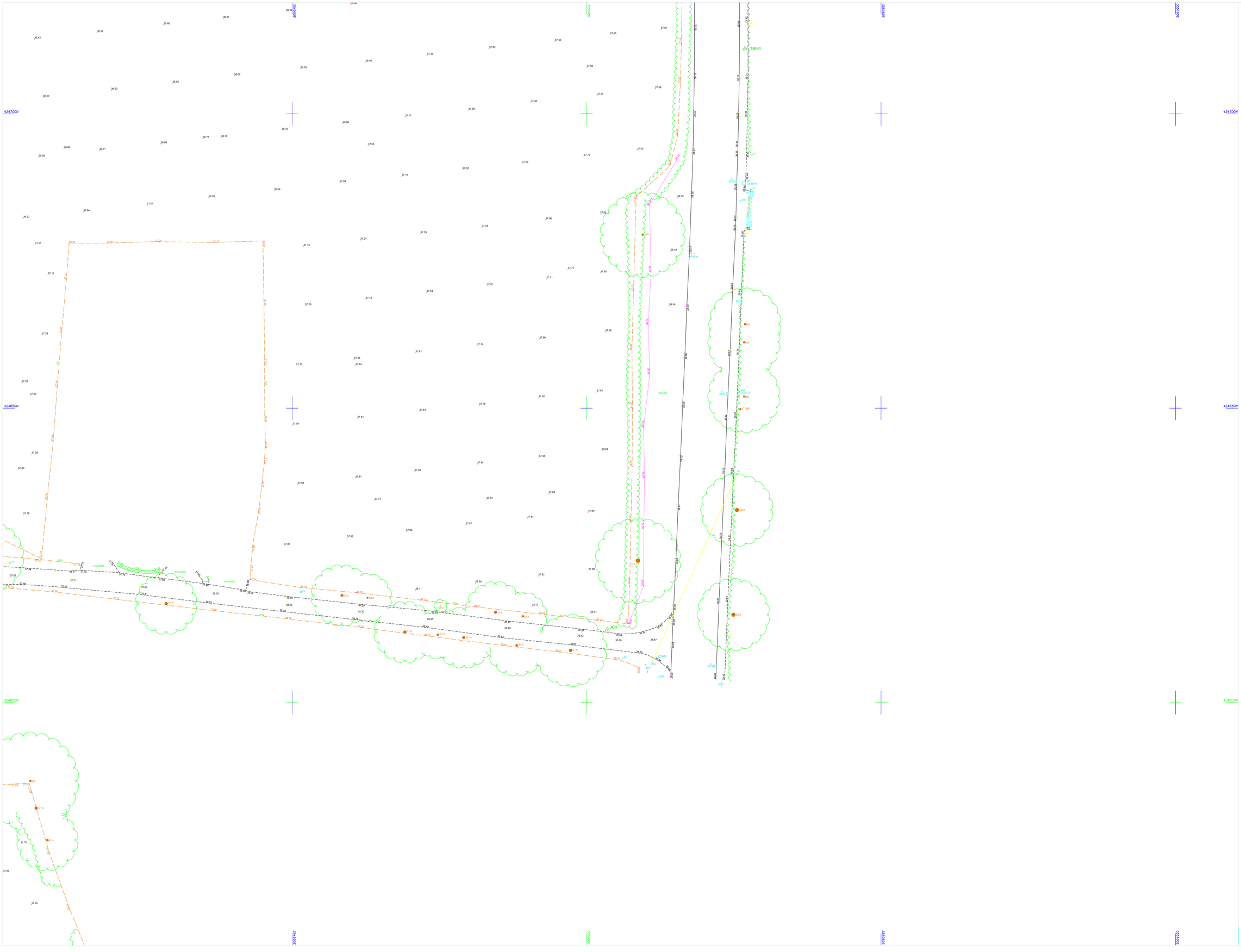
Client
Chrysa Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 11 of 16

Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP

Sheet Size & Drg Number & Revision
A0 2E088/011



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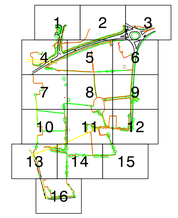
STANDARD REFERENCE & ABBREVIATIONS

AR(A).....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Belisha Beacon
BM.....Benchmark
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom (E)
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Cellar Light
CHL.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
CW.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSW.....Dry Stone Wall
ECP.....Electricity Cable Pit
ECI.....Electricity Inspection Cover
EJ.....Expansion Joint
EJB.....Electricity Junction Box
EL Sub Stn..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
GT.....Girth (of tree)
H.....Railing
GAB.....Gabion
GIP.....Gas Inlet Pipe
GMB.....Gas Marker
GST.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HSG.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
WS.....Wall Girth
MH.....Manhole
BKR.....Barker
BP.....Bearing Point
NP.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
ORDNANCE BENCH MARK.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Def.....Deflt Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVP.....Soil Vent Pipe
TAP.....Tap
TBL.....Tactile Paving
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFS.....Tees Free Mooring
TIE.....Anchor Point (Boats/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TWU.....Turned
TP.....Telecommunications Pole
TRIT.....Trial Pit
TS.....Train Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/W.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Weed Box
WP.....Waste Pipe
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

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Smith Street, Skelmersdale, Lancs. WN8 8LN
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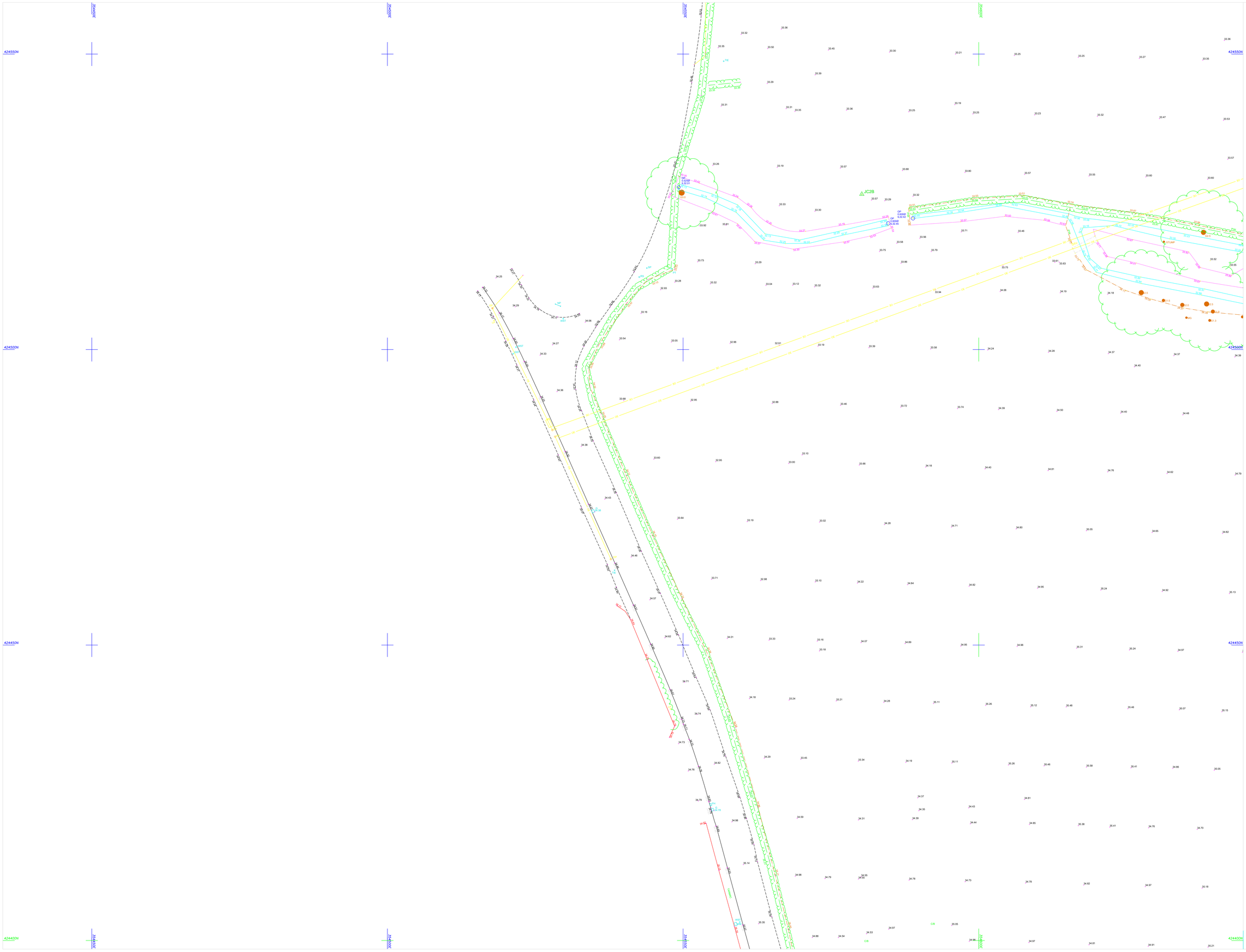
Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 12 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/012



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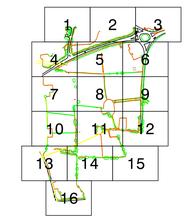
STANDARD REFERENCE & ABBREVIATIONS

(AB).....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Bellibia Beacon
BK.....Barwhole
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom DI
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Ceiler Light
CHL.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
DB.....Concrete Block Wall
DC.....Drainage Channel
DPC.....Damp Proof Course
DR.....Drain
DSB.....Dry Stone Wall
EcP.....Electricity Cable Pit
EIC.....Electricity Inspection Cover
Ex.....Expansion Joint
EJB.....Electricity Junction Box
EL SUB STN..Electricity Sub Station
EL.....Eaves Level
ELB.....Electricity Box
EP.....Electricity Pole
ER.....Earth Rod
ETL.....Electricity Transmission Line
FB.....Flower Bed
FH.....Fire Hydrant
FL.....Floor Level
FP.....Flagpole
G^.^.....Girth (of tree)
G.....Gulley
GAB.....Gabion
GIP.....Gas Inlet Pipe
GMKR.....Gas Marker
GST.....Gas Stop Tap (Domestic)
GSV.....Gas Stop Valve (Mains)
HBC.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi Girth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
MT.....Street Name Plate
O/H.....Overhead
O/P.....Open Paling
OB.....Overhead Electric Wire
OP.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
OT.....Overhead Telecom Wire
P/C.....Post & Chain
P/R.....Post & Rail
P/W.....Post & Wire
PAV.....Paving
PB.....Pillar Box
PC.....Pedestrian Crossing
PH.....Petrol Pump
PT.....Post or Pillar
RE.....Reading Eye
RS.....Road Sign
RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sol.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SVC.....Service Cover
TB.....Traffic Bollard
TBM.....Temporary Bench Mark
TCB.....Telephone Call Box
TFR.....Taken From Records
TJ.....Anchor Point (Masts/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TMC.....Tarmac
TP.....Telecommunications Pole
TPIT.....Trial Pit
TS.....Trash Screen
U/G.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
WP.....Vent Pipe
W/M.....Wire Mesh
WL.....Water Level
WM.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (Domestic)
WSV.....Water Stop Valve (Mains)



Sheet Layout

Survey Operations
Smith Street, Skelmersdale, Lancs. WN8 8LN
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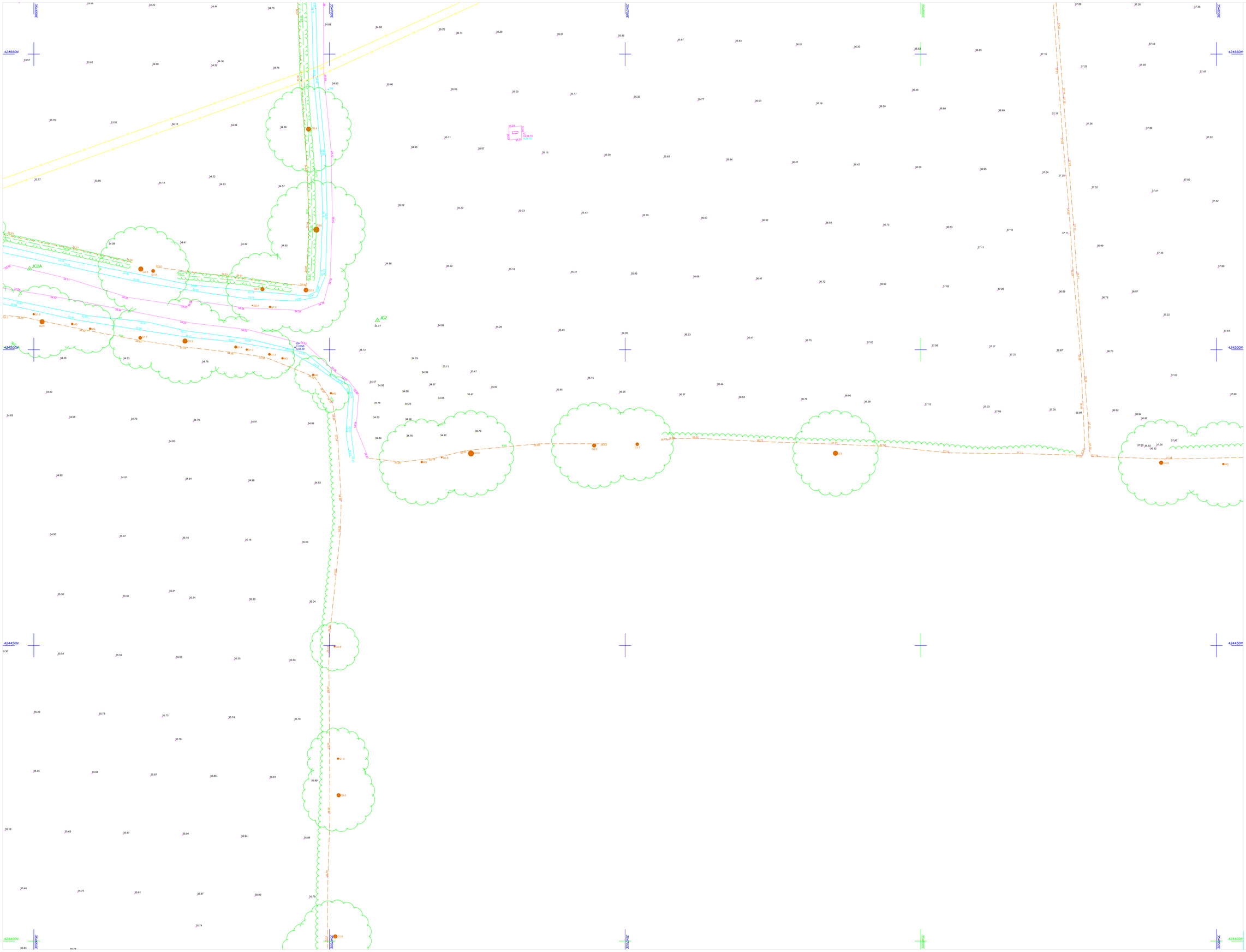
Client	Chroma Consulting UK Limited
Drawing Title	Topographical Survey of Land at: Woodcock Estate Preston PROVISIONAL Sheet 13 of 16
Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP
Sheet Size & Drg Number & Revision	A0 2E088/013



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BT.....British Telecom Jt
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BW.....Brick Wall
C/B.....Close Boarded
C/I.....Corrugated Iron
C/P.....Chestnut Paling
CB.....Control Box
CBW.....Concrete Block Wall
CCTV.....Closed Circuit TV
CD.....Cable Duct
CEL.....Cellar Light
CHAIN.....Chain Link
CHY.....Chimney
CL.....Cover Level
CM.....Cable Marker
COL.....Column
CONC.....Concrete
CP.....Catch Pit
CRTW.....Concrete Retaining Wall
CTV.....Cable Television
CUL.....Culvert
DB.....Concrete Block Wall
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EJB.....Electricity Junction Box
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O/P.....Open Paling
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PAV.....Paving
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PT.....Post or Pillar
RE.....Reading Eye
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RTW.....Retaining Wall
RWP.....Rain Water Pipe
SAP.....Sapling
SL.....Sump Level
Sol.....Soffit Level
SP.....Sign Post
SPL.....Springing Level
SRTW.....Stone Retaining Wall
SV.....Stop Valve (unspecified)
SW.....Soil Vent Pipe
TB.....Trash Screen
U/C.....Under Construction
U/G.....Underground
UTL.....Unable to Lift (BM,IC etc)
UTS.....Unable to Survey
VDP.....Vehicle Detector Pad
VP.....Vent Pipe
W/M.....Write Mark
WL.....Water Level
WB.....Water Meter
WO.....Wash Out
WP.....Waste Pipe
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (mains)
DW.....Dry Well
TS2.....Tactile Paving
TB.....Traffic Bollard
TSB.....Temporary Bench Mark
TCB.....Telephone Call Box
TFR.....Taken From Records
T1S.....Anchor Point (Masts/Poles)
TL.....Traffic Light
TLB.....Traffic Light Control Box
TM.....Ticket Machine
TMC.....Tarmac
TP.....Telecommunications Pole
TRAP.....Trap Pit
TS.....Trash Screen
U/C.....Under Construction
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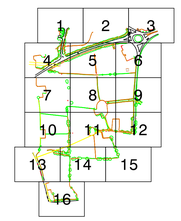
WST.....Water Stop Tap (domestic)
WSV.....Water Stop Valve (mains)



Sheet Layout

Survey Operations

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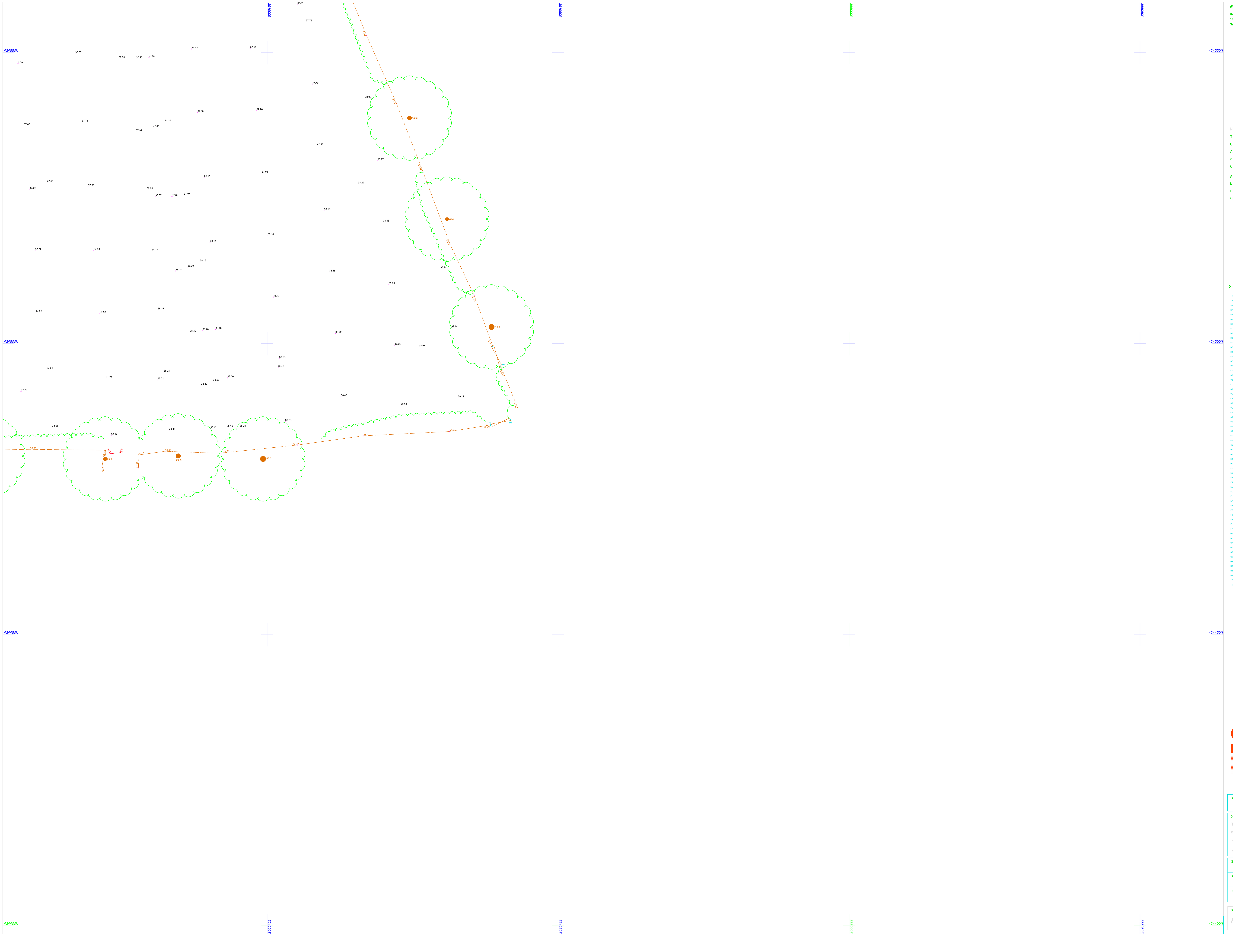
Client
Chroma Consulting UK Limited

Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 14 of 16

Scale(s) 1:200	Surveyor SI/JD/PA
Date May 21	Drawn AC
Job Number 20E088	Checked TP

Sheet Size & Drg Number & Revision
A0 2E088/014



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Note:
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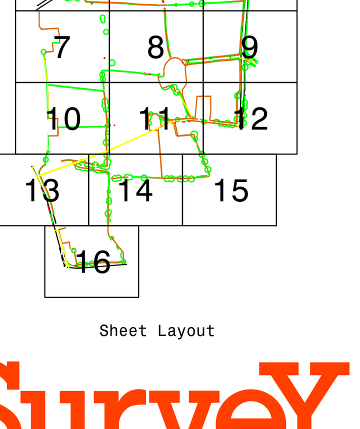
Survey Control Markers established for Mapping purposes only and should not be used for Construction without the written approval of Survey Operations Ltd.

STANDARD REFERENCE & ABBREVIATIONS

(AR)	Assumed Route	IL	Invert Level
AB	Air Brick	IP	Inlet Pipe
AV	Air Valve	KO	Kerb Outlet
B/W	Barbed Wire	LB	Letter Box
BAR	Barrier	LP	Lamp Post
BB	Belisha Beacon	MG	Multi-Girth
BH	Borehole	MH	Manhole
BL	Bed Level	MKR	Marker
BOL	Bollard	MP	Mooring Point
BS	Bus Stop	NP	Street Name Plate
BT Box	British Telecom Box	O/H	Overhead
BT	British Telecom IC	O/P	Open Paling
BRTW	Brick Retaining Wall	OE	Overhead Electric Wire
BW	Brick Wall	OP	Outfall Pipe
C/B	Close Boarded	OSBM	Ordnance Survey Bench Mark
C/I	Corrugated Iron	OT	Overhead Telecom Wire
C/P	Chestnut Paling	P/C	Post & Chain
CB	Control Box	P/R	Post & Rail
CBW	Concrete Block Wall	P/W	Post & Wire
CCTV	Closed Circuit TV	PAV	Paving
CD	Cable Duct	PB	Pillar Box
CEL	Cellar Light	PC	Pedestrian Crossing
CH/L	Chain Link	PP	Petrol Pump
CHY	Chimney	PT	Post or Pillar
CL	Cover Level	RE	Rodding Eye
CM	Cable Marker	RS	Road Sign
COL	Column	RTW	Retaining Wall
CONC	Concrete	RWP	Rain Water Pipe
CP	Catch Pit	SAP	Sapling
CRTW	Concrete Retaining Wall	SL	Sump Level
CTV	Cable Television	SoL	Soffit Level
CUL	Culvert	SP	Sign Post
CW	Concrete Block Wall	SPL	Springing Level
DC	Drainage Channel	SRTW	Stone Retaining Wall
DPC	Damp Proof Course	SV	Stop Valve (unspecified)
DR	Drain	SVP	Soil Vent Pipe
DSW	Dry Stone Wall	SW	Stone Wall
ECP	Electricity Cable Pit	TAC	Tactile Paving
EIC	Electricity Inspection Cover	TB	Traffic Bollard
EJ	Expansion Joint	TBM	Temporary Bench Mark
EJB	Electricity Junction Box	TCB	Telephone Call Box
EL SUB STN.	Electricity Sub Station	TFR	Taken From Records
EL	Eaves Level	TIE	Anchor Point (Masts/Poles)
ELB	Electricity Box	TL	Traffic Light
EP	Electricity Pole	TLB	Traffic Light Control Box
ER	Earth Rod	TM	Ticket Machine
ETL	Electricity Transmission Line	TMC	Tarmac
FB	Flower Bed	TP	Telecommunications Pole
FH	Fire Hydrant	TPIT	Trial Pit
FL	Floor Level	TS	Trash Screen
FP	Flagpole	U/C	Under Construction
G*.*	Girth (of tree)	U/G	Underground
G	Gulley	UTL	Unable to Lift (MH,IC etc)
GAB	Gabion	UTS	Unable to Survey
GIP	Gas Inlet Pipe	VDP	Vehicle Detector Pad
GMKR	Gas Marker	VP	Vent Pipe
GST	Gas Stop Tap (Domestic)	W/M	Wire Mesh
GSV	Gas Stop Valve (Mains)	WL	Water Level
HSE	Housing	WM	Water Meter
Ht	Height	WO	Wash Out
HV	High Voltage	WP	Waste Pipe
I/R	Iron Railing	WST	Water Stop Tap (domestic)
IC	Inspection Cover	WSV	Water Stop Valve (mains)



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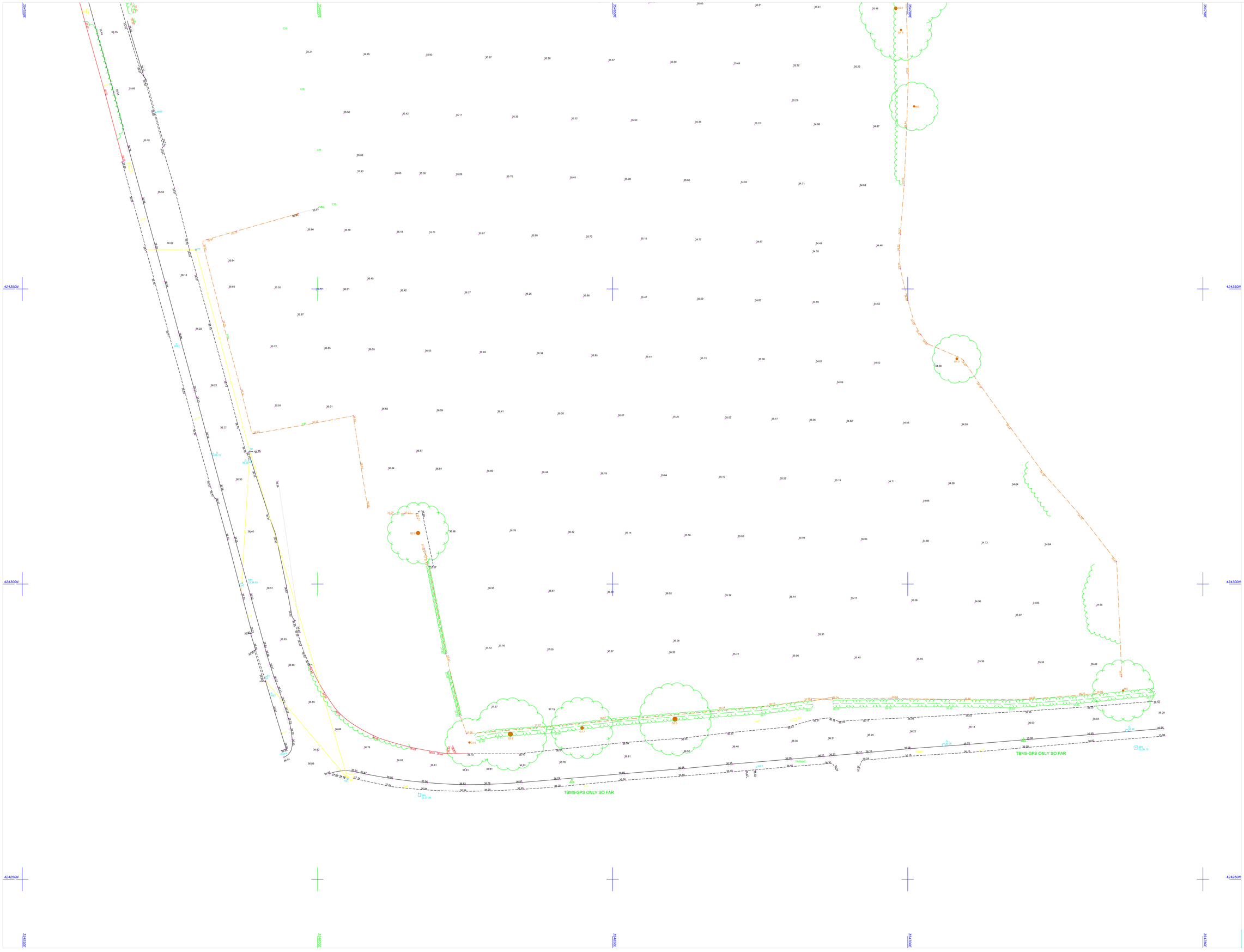
Drawing Title
Topographical Survey of Land at:
Woodcock Estate
Preston PROVISIONAL
Sheet 15 of 16

Scale(s)	1:200	Surveyor	SI/JD/PA
Date	May 21	Drawn	AC
Job Number	20E088	Checked	TP

Sheet Size & Drg Number & Revision
A0 2E088/015



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STANDARD REFERENCE & ABBREVIATIONS

AR0.....Assumed Route
AB.....Air Brick
AV.....Air Valve
B/W.....Barbed Wire
BAR.....Barrier
BB.....Bellite Beacon
BM.....Barometric
BL.....Bed Level
BOL.....Bollard
BS.....Bus Stop
BT Box.....British Telecom Box
BT.....British Telecom JB
BRTW.....Brick Retaining Wall
BW.....Brick Wall
C/B.....Close Boarded
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C/P.....Chestnut Paling
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HSE.....Housing
HT.....Height
HV.....High Voltage
I/R.....Iron Railing
IC.....Inspection Cover
IL.....Invert Level
IP.....Inlet Pipe
KO.....Kerb Outlet
LB.....Letter Box
LP.....Lamp Post
MB.....Multi Birth
MH.....Manhole
MKR.....Marker
MP.....Mooring Point
NP.....Street Name Plate
O/H.....Overhead
O/H.....Open Paling
OE.....Overhead Electric Wire
OF.....Outfall Pipe
OSBM.....Ordnance Survey Bench Mark
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P/C.....Post & Chain
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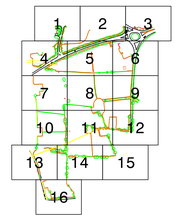

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