



ONE HORTON HEATH, EASTLEIGH

FLOOD RISK ASSESSMENT

EASTLEIGH BOROUGH COUNCIL

PART 3 OF 5

APPENDIX 4

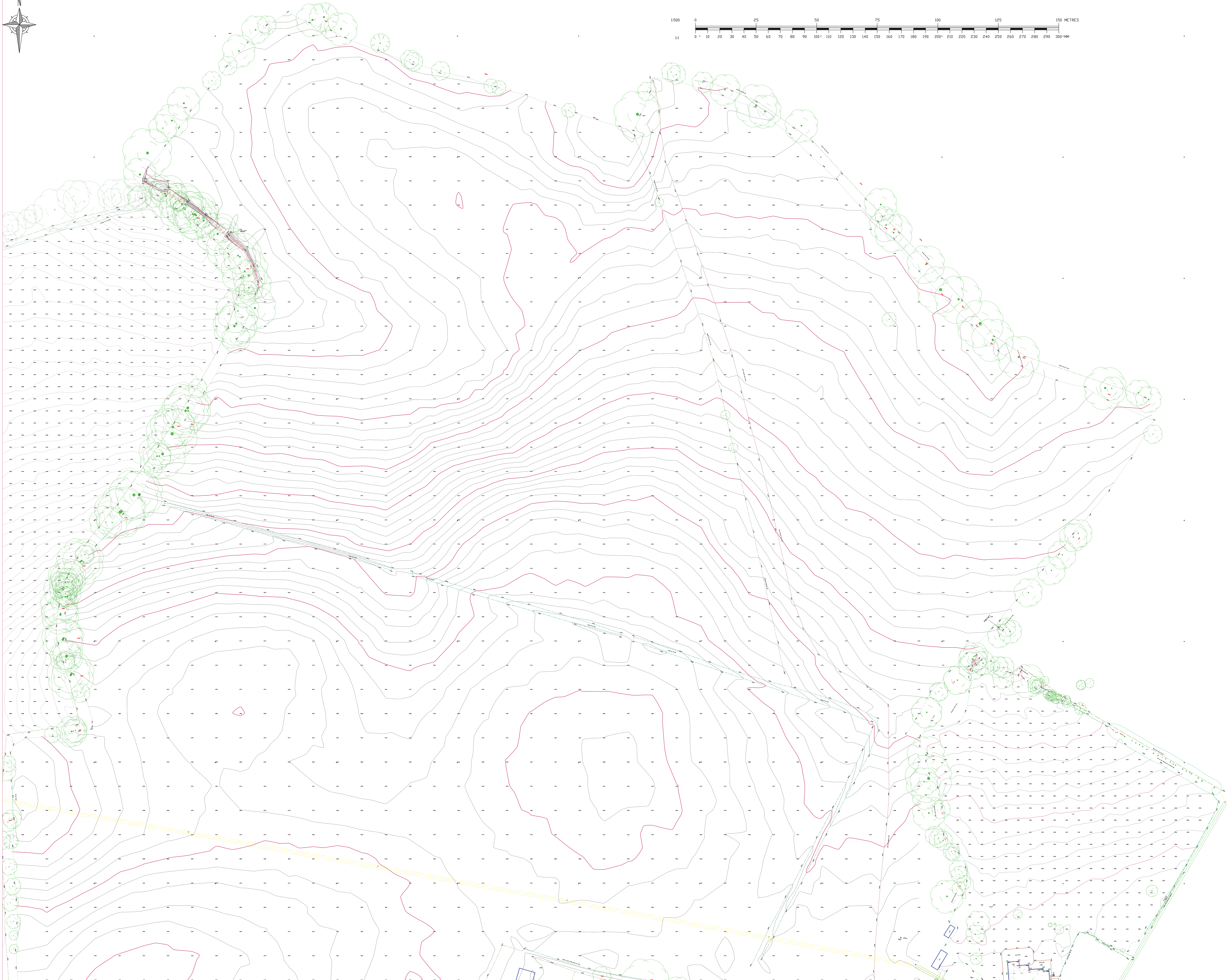
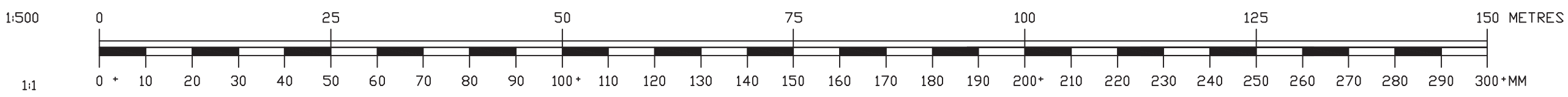
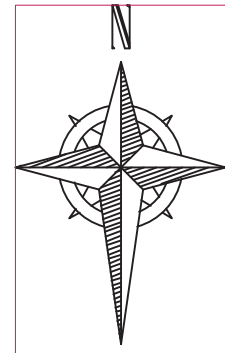
Document Reference: G277-DOC01-FRA-Issue 2

MAY 2021

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engineering the future



- Notes
- The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.
 - North relates to OS Grid North.
 - All co-ordinates relate to OS GB36 Datum at Stn MI. The rest of the site is orientated to OS Grid North but has been surveyed on a flat grid with no scale factor (G). All heights relate to OSGB 36 datum and have been computed using the OS (NGS) Grid model.

- LEGEND
- ▲ Survey Station
 - IC - Inspection Cover
 - CA - Cable TV Cover
 - FH - Fire Hydrant
 - SV - Stop Valve
 - GV - Gas Valve
 - PB - Post Box
 - TCB - Call box
 - TC - TCSU Cover
 - PT - Parking Ticket Machine
 - ER - Earthing Rod
 - TS - Traffic Bollard
 - Litter Bin
 - Gully
 - △ MH - Manhole Triangular
 - MH - Manhole Circular
 - PB - Post Box
 - Gate Post
 - TP - Telephone Pole
 - EP - Electricity Pole
 - RS - Road Sign (See Schedule)
 - TL - Traffic Light
 - B - Bollard
 - FP - Flag Pole
 - LP - Lamp Post
 - C - Camera
 - G - Gate
 - T - Tree (Coniferous - girth and spread to scale)
 - D - Tree (Deciduous - girth and spread to scale)
 - T - Tree (Dead/diseased - girth and spread to scale)
 - + - Spot Level
 - + - Tree Height
 - + - Top of Wall Height
 - + - Apex Height
 - + - Eave Height
- Line styles:
- Kerb
 - - - Drop Kerb
 - - - Road Edge (no kerb)
 - - - Track Edge
 - - - Change of Surface
 - - - Road Centre Line
 - - - Double Yellow Lines
- Other features:
- Wall
 - Fence
 - - - Edge of Hedge
 - - - Vegetation Edge
 - - - Iron Railings
 - Building
 - - - Apex Line
 - - - Eave Line
 - - - Parking Bay
 - - - Overhead Power Cable
 - - - Open Channel
 - - - Top of Bank
 - - - Bottom of Bank
 - - - Major Contour Interval - 10m
 - - - Minor Contour Interval - 0.2m

CO-ORDINATE TABLE			
Reference	East	North	Elevation
P1	448871.230	117304.158	26.807
P3	448991.481	117297.533	26.890
P4	449155.520	117287.176	27.932
P6	449283.210	117268.823	30.369
P7	449364.794	117268.195	31.359
M1	448769.781	116380.375	31.384
M2	448947.196	116455.987	31.211
M3	449029.225	116401.087	23.227
Stn C1	448867.574	116301.014	26.983
Stn C2	448812.042	116283.730	24.516

CO-ORDINATE TABLE			
Reference	East	North	Elevation
X1	448999.731	117314.913	26.216
X2	448618.784	117382.827	22.764
X3	448913.933	117418.320	19.863
X4	448543.136	117488.768	19.230
X5	448450.708	117529.540	17.845
X6	448379.436	117575.546	16.811
X7	448314.210	117597.301	15.142

E	Additional tree information at Roe Lodge and Chalcroft Business Park	23 May 15
D	Sub surface pipe line added (Bubble Lane)	10 Feb 15
C	Fyr Tree Farm added	17 Jun 15
B	Additional survey areas added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
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m3
mayer brown

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client
SAVILLS LIMITED

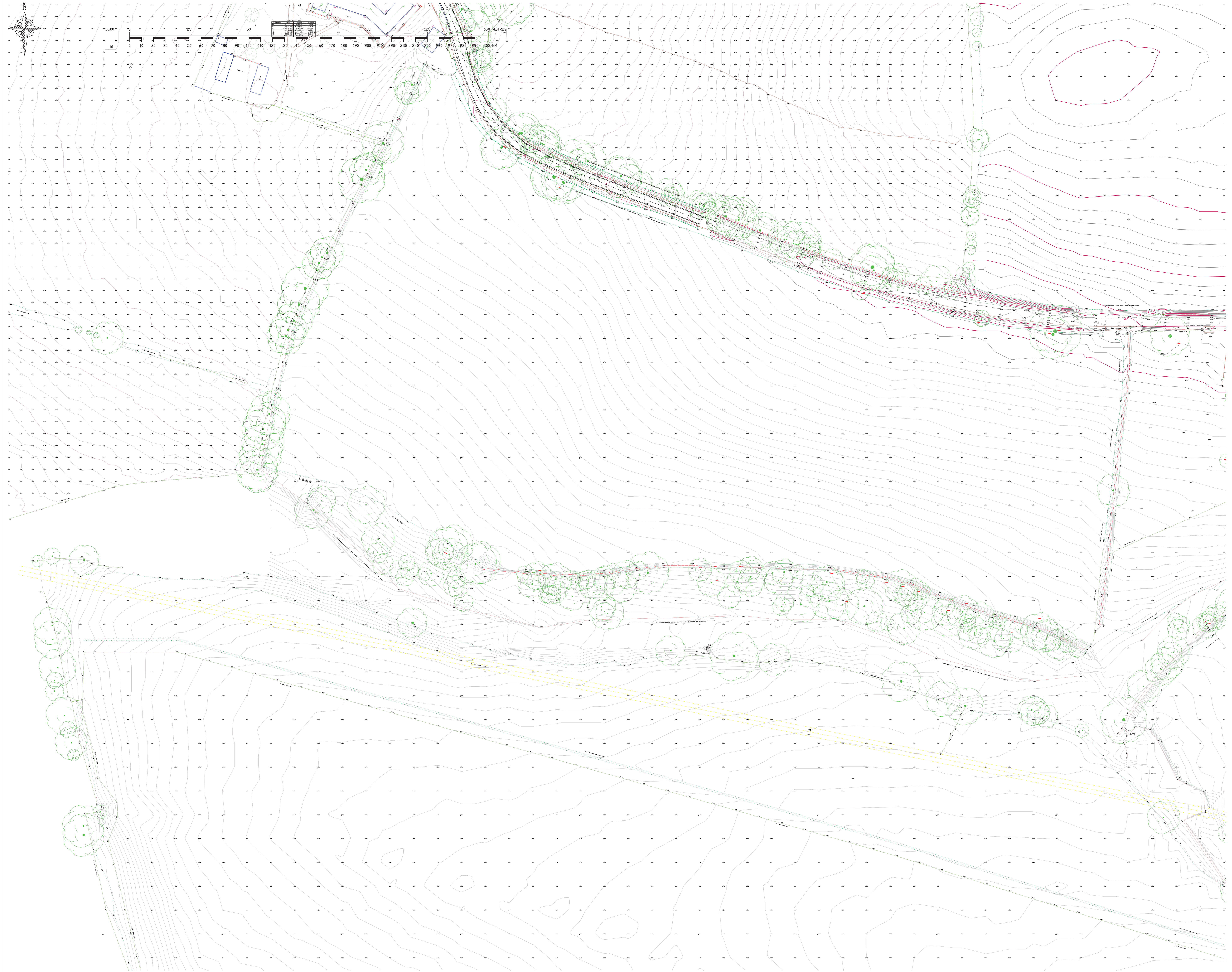
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HORTON HEATH
HAMPSHIRE

scale
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drawn by
ML / RPW
checked by
RPW

date
05 MAY 2014
cad file
IR.SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

drawing number
IR.SAV.1.21.1
rev.
E



Notes

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- Gully
- △ MH - Manhole Triangular
- MHC - Manhole Circular
- PB - Post Box
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- TP - Telephone Pole
- EP - Electricity Pole
- RS - Road Sign (See Schedule)
- TL - Traffic Light
- B - Bollard
- FP - Flag Pole
- LP - Lamp Post
- C - Camera
- G - Gate
- T - Tree (Coniferous - girth and spread to scale)
- T - Tree (Deciduous - girth and spread to scale)
- T - Tree (Dead/diseased - girth and spread to scale)
- S - Spot Level
- H - Tree Height
- T - Top of Wall Height
- A - Apex Height
- L - Eave Height

- Kerb
- Drop Kerb
- Road Edge (no kerb)
- Track Edge
- Change of Surface
- Road Centre Line
- Double Yellow Lines

- Wall
- Fence
- Edge of Hedge
- Vegetation Edge
- Iron Railings

- Building
- Apex Line
- Eave Line
- Parking Bay

- Overhead Power Cable
- Open Channel
- Top of Bank
- Bottom of Bank
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X7	448314.810	117597.301	15.142

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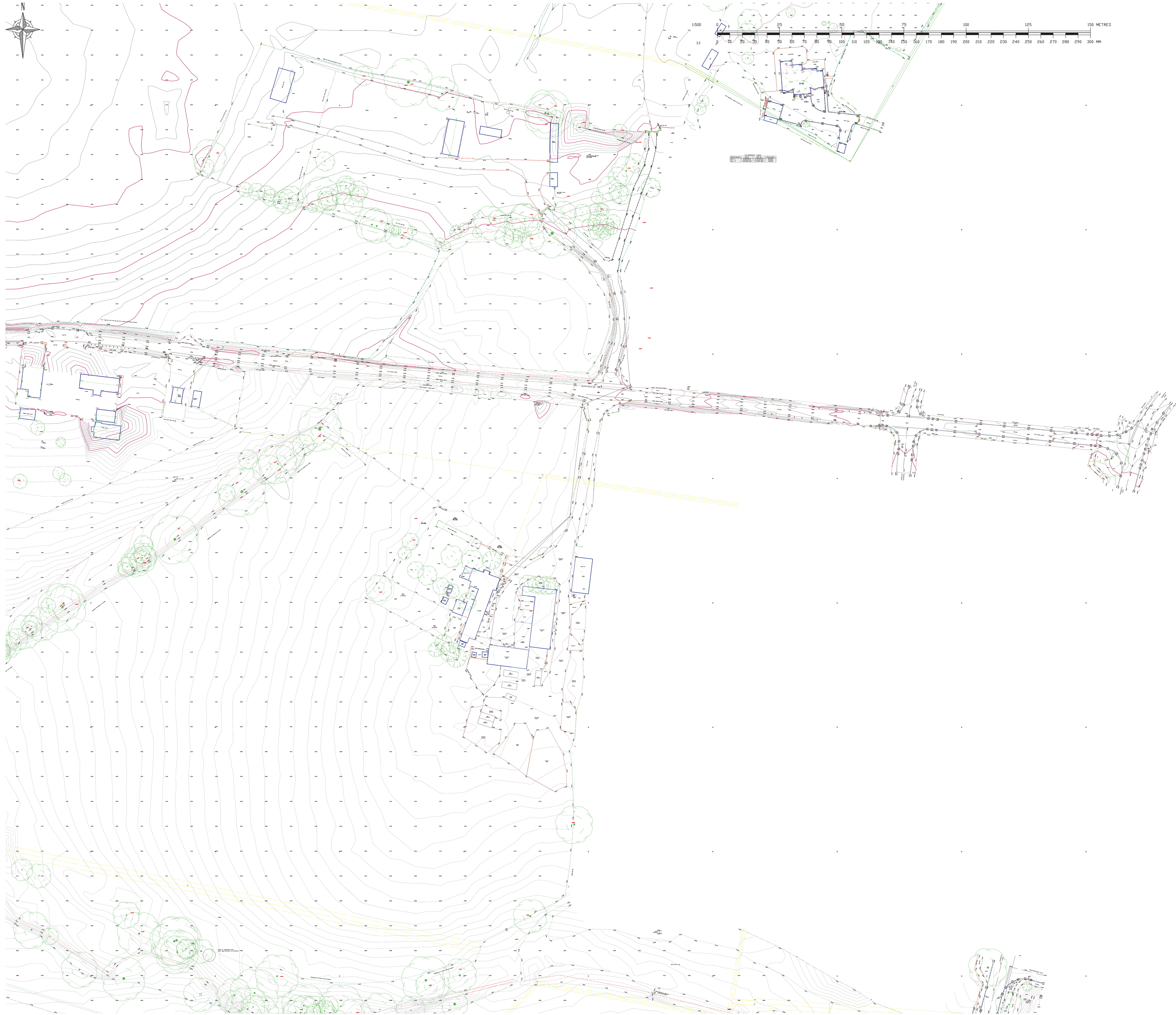
client
SAVILLS LIMITED

project
**HORTON HEATH
HAMPSHIRE**

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date	05 MAY 2014	cad file	IR_SAV.1.21.DWG		

title
**DETAILED TOPOGRAPHICAL
SURVEY**

drawing number IR.SAV.1.21.2	rev. E
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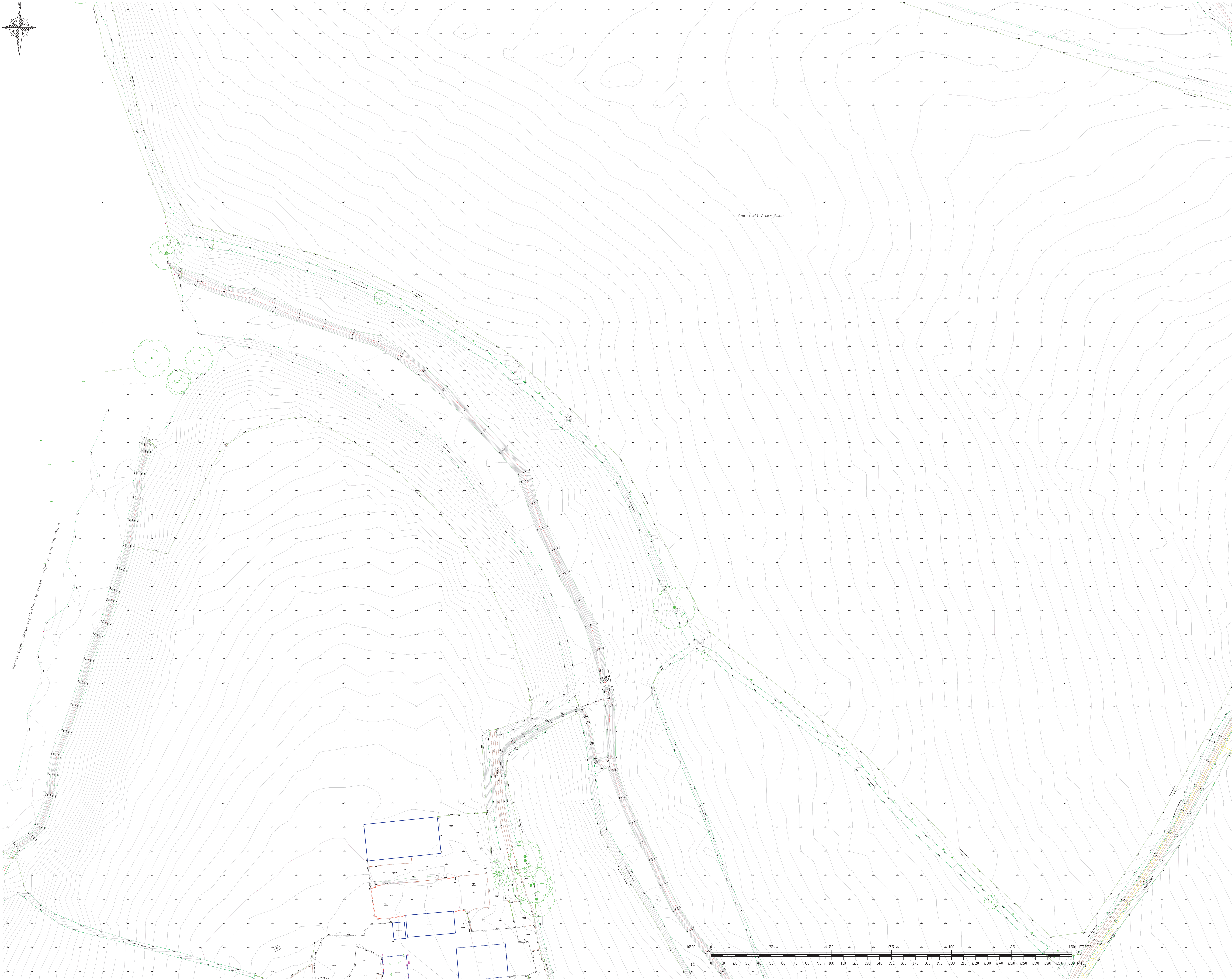
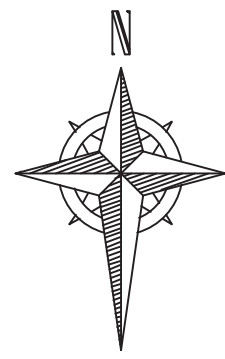
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date
05 MAY 2014 cad file IR.SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

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rev.
E



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client

SAVILLS LIMITED

project

HORTON HEATH
HAMPSHIRE

scale

1:500@A0 | drawn by ML / RPW | checked by RPW

date

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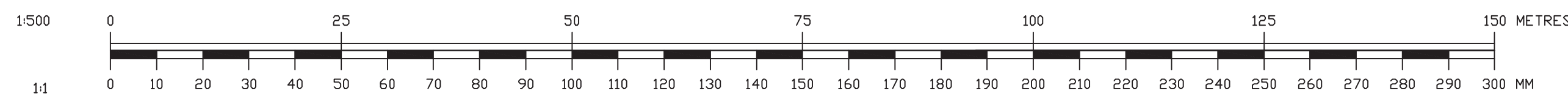
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SURVEY

drawing number

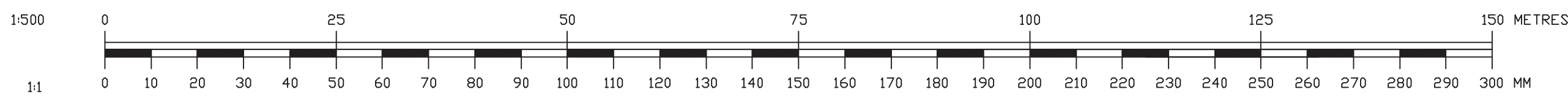
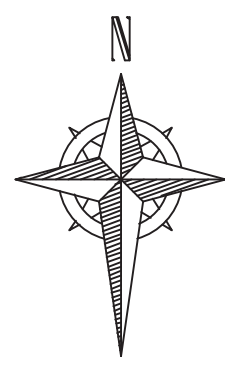
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rev.

E



- E



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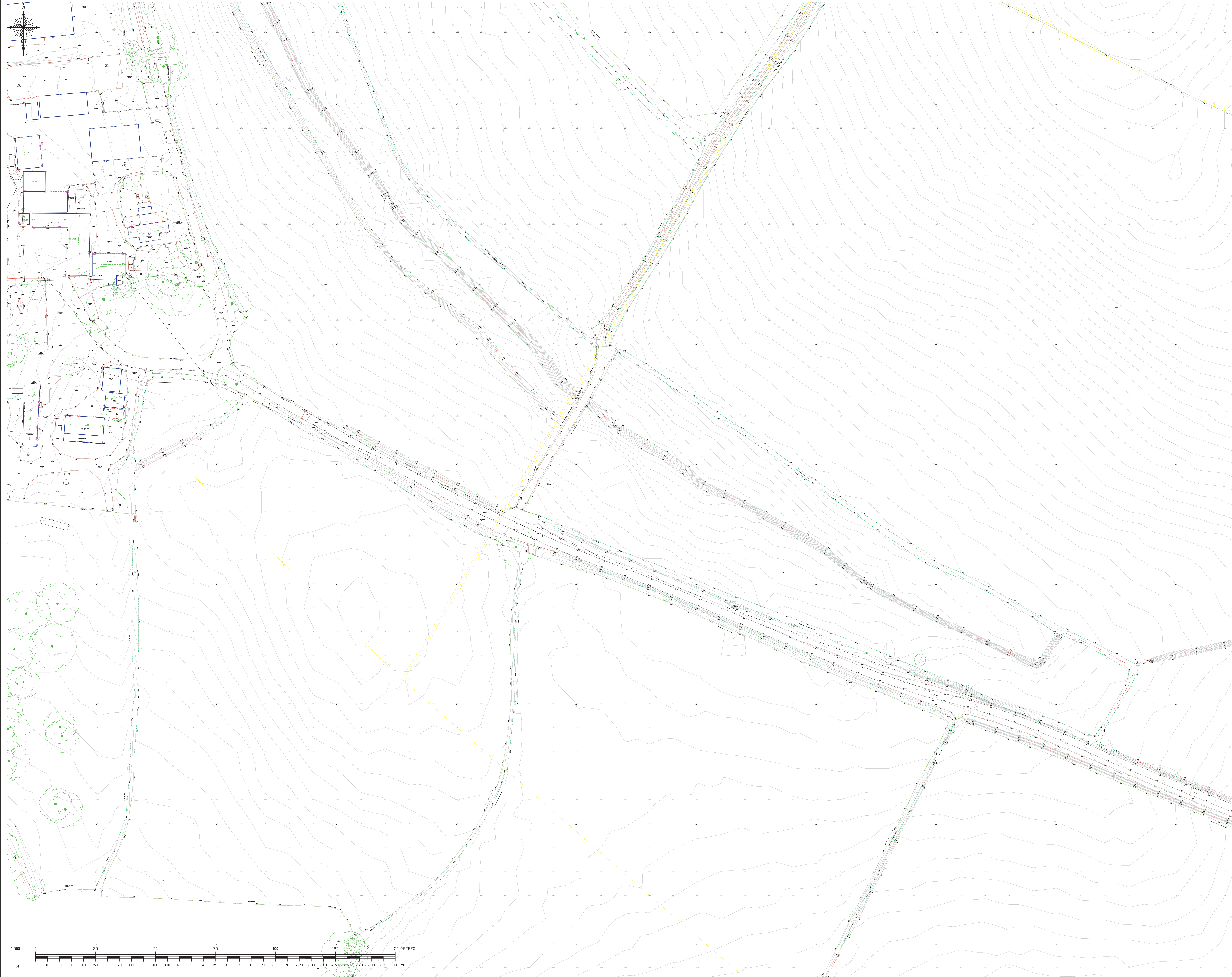
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title
DETAILED TOPOGRAPHICAL
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drawing number
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rev.
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C	Tree Fern added	17 Jun 15
B	Additional survey areas added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
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m3
mayer brown

Mayer Brown Limited
815 Whitcross Business Centre
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client
SAVILLS LIMITED

project
HORTON HEATH
HAMPSHIRE

scale
1:500@A0
drawn by
ML / RPW
checked by
RPW

date
05 MAY 2014
cad file
IR_SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

drawing number
IR.SAV.1.21.7
rev.
E



Notes

1. The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.

2. North relates to OS Grid North.

3. All co-ordinates relate to OS GB36 Datum at Stn MI. The rest of the site is orientated to OS Grid North but has been surveyed on a flat grid with no scale factor (1:1). All heights relate to OSGB 36 datum and have been computed using the OS (NGVD) Grid model.

LEGEND

▲

Survey Station

□

IC - Inspection Cover

□

CA - Cable TV Cover

□

PH - Fire Hydrant

□

SV - Stop Valve

□

GV - Gas Valve

□

PB - Post Box

□

TGB - Call box

□

TC - TCSU Cover

□

PT - Parking Ticket Machine

□

ER - Earthing Rod

□

TS - Traffic Bollard

□

Litter Bin

■

Gully

△

MH - Manhole Triangular

○

MHC - Manhole Circular

○

PB - Post Box

●

Gate Post

●

Telephone Pole

●

Electricity Pole

●

Road Sign (See Schedule)

●

Traffic Light

●

Bollard

●

Flag Pole

●

Lamp Post

●

Cones

●

Gate

●

Tree (Coniferous - girth and spread to scale)

●

Tree (Deciduous - girth and spread to scale)

●

Tree (Dead/diseased - girth and spread to scale)

+

Spot Level

+

Tree Level

+

Top of Wall Height

+

Apex Height

+

Leve Height

—

Kerb

- - - - -

Drop Kerb

- - - - -

Road Edge (no Kerb)

- - - - -

Track Edge

- - - - -

Change of Surface

- - - - -

Road Centre Line

- - - - -

Double Yellow Lines

—

Wall

- - - - -

Fence

- - - - -

Edge of Hedge

- - - - -

Vegetation Edge

- - - - -

Iron Railings

—

Building

- - - - -

Apex Line

- - - - -

Eave Line

- - - - -

Parking Bay

—

Overhead Power Cable

- - - - -

Open Channel

- - - - -

Top of Bank

- - - - -

Bottom of Bank

- - - - -

Major Contour Interval - 10m

- - - - -

Minor Contour Interval - 0.2m

CO-ORDINATE TABLE			
Reference	East	North	Elevation
F1	448871.230	117304.158	26.807
F3	448991.481	117297.533	26.890
F4	449155.220	117287.176	27.932
F6	449283.210	117268.823	30.369
F7	449384.774	117268.195	31.359
M1	448765.911	116383.725	31.384
M2	448947.196	116455.987	31.211
M3	449201.225	116401.087	23.227
Stn C1	448867.574	116001.014	26.983
Stn C2	448812.042	116823.730	24.516

CO-ORDINATE TABLE			
Reference	East	North	Elevation
X1	448799.731	117314.933	26.216
X2	448618.784	117382.827	22.764
X3	448913.933	117413.231	19.863
X4	448543.136	117488.768	19.230
X5	448450.708	117259.540	17.845
X6	448379.636	117235.546	16.815
X7	448314.210	117597.301	15.142

E	Additional tree information at Roe Lodge and Cholcroft Business Park	23 May 15
D	Sub surface pipe line added (Bubble Lane)	10 Feb 15
C	Fyr Tree Farm added	17 Jun 15
B	Additional survey ones added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
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client
SAVILLS LIMITED

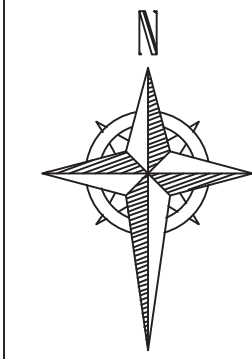
project
HORTON HEATH
HAMPSHIRE

scale
1:500@A0
drawn by
ML / RPW
checked by
RPW

date
05 MAY 2014
cad file
IR_SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

drawing number
IR.SAV.1.21.8
rev.
E



East	North	Elevation
4488971.230	117304158	26.807
4489991.481	117297533	26.890
4491051.220	117297176	27.932
4492831.210	117268823	30.369
4493841.794	117268195	31.359
4497691.911	116380375	31.394
4489471.196	116455387	31.211
449291.220	116401087	23.227
448867.574	116001014	26.983
448812.042	116023730	24.516

Notes

1. The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.

2. North relates to OS Grid North.

3. All co-ordinates relate to OS GB36 Datum at Stn M1. The rest of the site is orientated to OS Grid North, but has been surveyed on a flat grid with no scale factor (G). All heights relate to OSGB 36 datum and have been computed using the OSN003 Grid model.

LEGEND

▲

Survey Station

□

IC - Inspection Cover

□

CA - Cable TV Cover

□

FH - Fire Hydrant

□

SV - Stop Valve

□

GV - Gas Valve

□

PB - Post Box

□

TB - Call box

□

TC - TCSU Cover

□

PT - Parking Ticket Machine

□

ER - Earthing Rod

□

TS - Traffic Bollard

□

Litter Bin

■

Gully

△

MH - Manhole Triangular

○

MHC - Manhole Circular

○

PB - Post Box

●

Gate Post

●

TP - Telephone Pole

●

EP - Electricity Pole

●

RS - Road Sign (See Schedule)

●

TL - Traffic Light

●

B - Bollard

●

FP - Flag Pole

●

LP - Lamp Post

●

C - Camera

●

G - Gate

●

Tree (Coniferous - girth and spread to scale)

●

Tree (Deciduous - girth and spread to scale)

●

Tree (Dead/diseased - girth and spread to scale)

+

Spot Level

+

Tree Height

+

Top of Wall Height

+

Apex Height

+

Leve Height

—

Kerb

- - - - -

Drop Kerb

- - - - -

Road Edge (no kerb)

- - - - -

Track Edge

- - - - -

Change of Surface

- - - - -

Road Centre Line

- - - - -

Double Yellow Lines

—

Wall

- - - - -

Fence

- - - - -

Edge of Hedge

- - - - -

Vegetation Edge

- - - - -

Iron Railings

—

Building

- - - - -

Apex Line

- - - - -

Eave Line

- - - - -

Parking Bay

—

Overhead Power Cable

- - - - -

Open Channel

- - - - -

Top of Bank

- - - - -

Bottom of Bank

- - - - -

Major Contour Interval - 10m

- - - - -

Minor Contour Interval - 0.2m

Reference

East

North

Elevation

F1

4488971.230

117304158

26.807

F3

4489991.481

117297533

26.890

F4

4491051.220

117297176

27.932

F6

4492831.210

117268823

30.369

F7

4493841.794

117268195

31.359

M1

4497691.911

116380375

31.394

M2

4489471.196

116455387

31.211

M3

449291.220

116401087

23.227

Stn C1

448867.574

116001014

26.983

Stn C2

448812.042

116023730

24.516

Reference

East

North

Elevation

X1

4489991.731

117314193

26.216

X2

448618.784

117382827

22.764

X3

448932.933

117418231

19.863

X4

448543.136

117488769

19.230

X5

448450.708

117529540

17.845

X6

448379.636

117535546

16.815

X7

448314.210

117597301

15.142

E	Additional tree information at Roe Lodge and Cholcroft Business Park	23 May 15
D	Sub surface pipe line added (Bubb Lane)	10 Feb 15
C	Fyr Tree Farm added	17 Jun 15
B	Additional survey areas added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
------	-----------	------

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client

SAVILLS LIMITED

project

HORTON HEATH
HAMPSHIRE

scale

1:500@A0

drawn by

ML / RPW

checked by

RPW

date

05 MAY 2014

cad file

IR.SAV.1.21.DWG

title

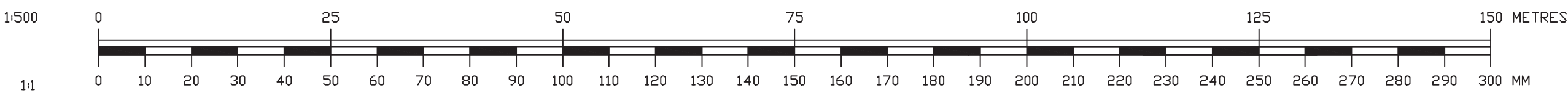
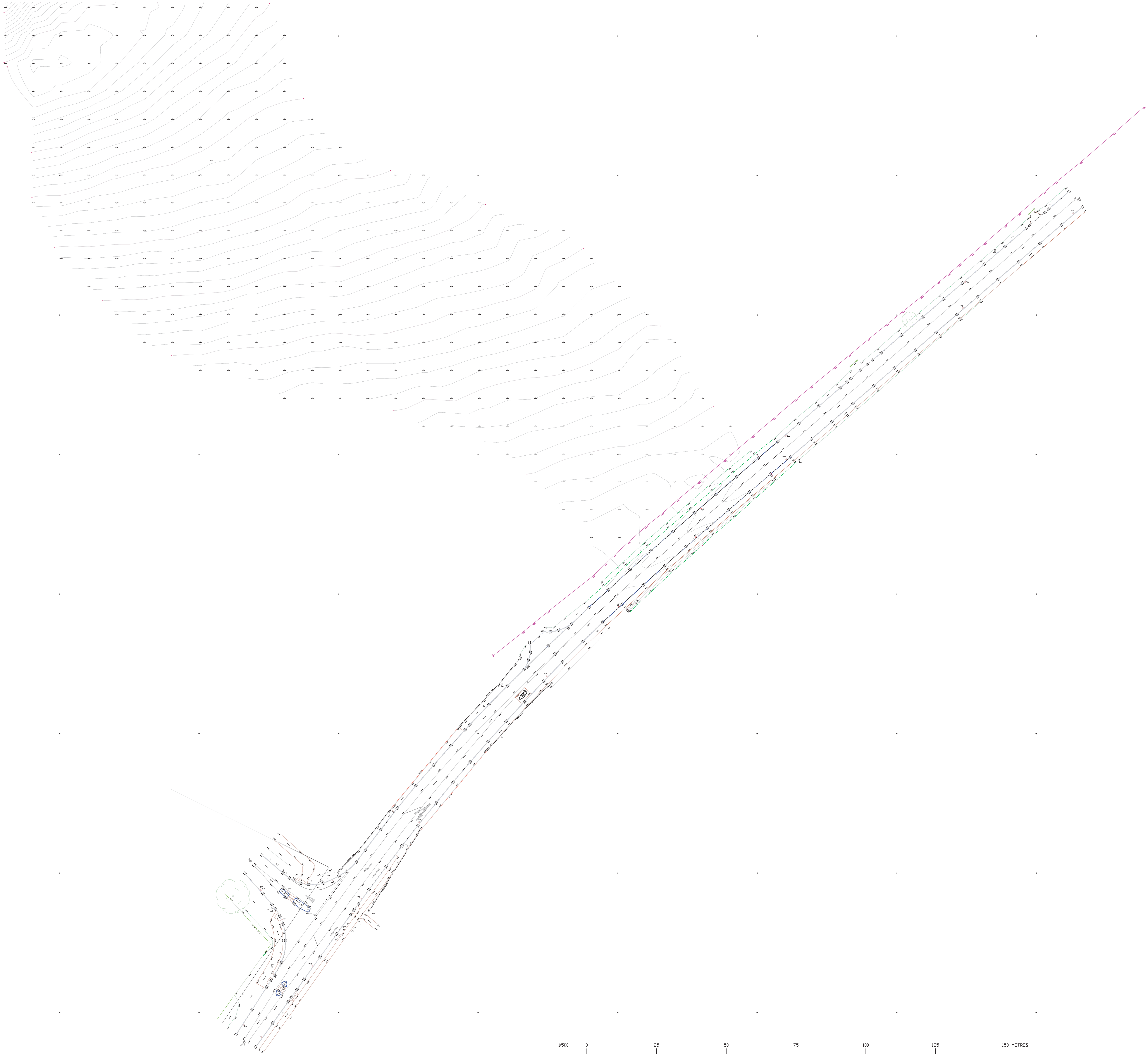
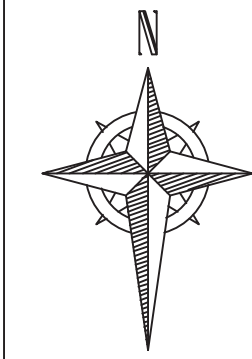
DETAILED TOPOGRAPHICAL
SURVEY

drawing number

IR.SAV.1.21.9

rev.

E



Notes

1. The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.

2. North relates to OS Grid North.

3. All co-ordinates relate to OS GB36 Datum at Stn MI. The rest of the site is orientated to OS Grid North but has been surveyed on a flat grid with no scale factor (1). All heights relate to OSGB 36 datum and have been computed using the OS INGEN Grid model.

LEGEND

▲

Survey Station

□

IC - Inspection Cover

□

CA - Cable TV Cover

□

FH - Fire Hydrant

□

SV - Stop Valve

□

GV - Gas Valve

□

PB - Post Box

□

TGB - Call box

□

TC - TCSU Cover

□

PT - Parking Ticket Machine

□

ER - Earthing Rod

□

TB - Traffic Bollard

□

Litter Bin

■

Gully

△

MH - Manhole Triangular

○

MHC - Manhole Circular

○

PB - Post Box

●

Gate Post

●

Telephone Pole

●

Electricity Pole

●

Road Sign (See Schedule)

●

Traffic Light

●

Bollard

●

Flag Pole

●

Lamp Post

●

Camera

●

Gate

●

Tree (Coniferous - girth and spread to scale)

●

Tree (Deciduous - girth and spread to scale)

●

Tree (Dead/diseased - girth and spread to scale)

+

Spot Level

+

Tree Height

+

Top of Wall Height

+

Apex Height

+

Eave Height

—

Kerb

- - - - -

Drop Kerb

- - - - -

Road Edge (no kerb)

- - - - -

Track Edge

- - - - -

Change of Surface

- - - - -

Road Centre Line

- - - - -

Double Yellow Lines

—

Wall

—

Fence

- - - - -

Edge of Hedge

- - - - -

Vegetation Edge

- - - - -

Iron Railings

—

Building

- - - - -

Apex Line

- - - - -

Eave Line

- - - - -

Parking Bay

—

Overhead Power Cable

- - - - -

Open Channel

- - - - -

Top of Bank

- - - - -

Bottom of Bank

- - - - -

Major Contour Interval - 10m

- - - - -

Minor Contour Interval - 0.2m

Reference

East

North

Elevation

F1

4488971.230

117304.158

26.807

F3

4489991.481

1172975.33

26.890

F4

4491050.220

117297.176

27.932

F6

449283.210

117268.823

30.369

F7

449384.774

117268.195

31.359

M1

448765.911

116380.375

31.384

M2

448947.196

116455.987

31.211

M3

449201.225

116401.087

23.227

Stn C1

448867.574

116001.014

26.983

Stn C2

448812.042

116023.730

24.516

Reference

East

North

Elevation

X1

448999.731

117314.913

26.216

X2

448618.784

117382.827

22.764

X3

448932.933

117414.331

19.863

X4

448543.136

117488.769

19.230

X5

448450.708

117529.540

17.845

X6

448379.636

117535.546

16.815

X7

448314.210

117597.301

15.142

E

Additional tree information at Roe Lodge and Chalcraft Business Park

23 May 15

D

Sub surface pipe line added (Bubble Lane)

10 Feb 15

C

Fy Tree Farm added

17 Jun 15

B

Additional survey area added

31 Oct 14

A

Window and door cuts added

27 Aug 14

rev.

amendment

date

IMB

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client

SAVILLS LIMITED

project

HORTON HEATH
HAMPSHIRE

scale

1:500@A0

drawn by

ML / RPW

checked by

RPW

date

05 MAY 2014

cad file

IR.SAV.1.21.DWG

title

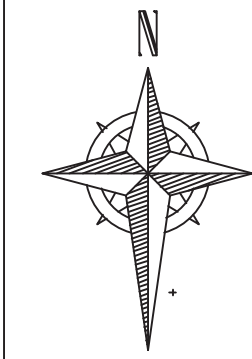
DETAILED TOPOGRAPHICAL
SURVEY

drawing number

IR.SAV.1.21.10

rev.

E



- Notes
- The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.
 - North relates to OS Grid North.
 - All co-ordinates relate to OS GB36 datum at 3rd MI. The rest of the site is orientated to OS Grid North but has been surveyed on a flat grid with no scale factor (G13). All heights relate to OSGB 36 datum and have been computed using the OS INGENUO Grid model.
- LEGEND
- ▲ Survey Station
 - IC - Inspection Cover
 - CA - Cable TV Cover
 - FH - Fire Hydrant
 - SV - Stop Valve
 - GV - Gas Valve
 - PB - Post Box
 - TCB - Call box
 - TC - TCSU Cover
 - PT - Parking Ticket Machine
 - ER - Earthing Rod
 - TB - Traffic Bollard
 - Litter Bin
 - Gully
 - △ MH - Manhole Triangular
 - MH - Manhole Circular
 - PB - Post Box
 - Gate Post
 - TP - Telephone Pole
 - EP - Electricity Pole
 - RS - Road Sign (See Schedule)
 - TL - Traffic Light
 - B - Bollard
 - FP - Flag Pole
 - LP - Lamp Post
 - C - Camera
 - G - Gate
 - T - Tree (Coniferous - girth and spread to scale)
 - D - Tree (Deciduous - girth and spread to scale)
 - D - Tree (Dead/diseased - girth and spread to scale)
 - S - Spot Level
 - T - Tree Height
 - T - Top of Wall Height
 - A - Apex Height
 - L - Eave Height
- Line Legend
- Kerb
 - Drop Kerb
 - Road Edge (no kerb)
 - Track Edge
 - Change of Surface
 - Road Centre Line
 - Double Yellow Lines
 - Wall
 - Fence
 - Edge of Hedge
 - Vegetation Edge
 - Iron Railings
 - Building
 - Apex Line
 - Eave Line
 - Parking Bay
 - Overhead Power Cable
 - Open Channel
 - Top of Bank
 - Bottom of Bank
 - Major Contour Interval - 10m
 - Minor Contour Interval - 0.2m

CO-ORDINATE TABLE			
Reference	East	North	Elevation
F1	448971.230	117304.158	26.807
F3	448999.481	117297.533	26.890
F4	449155.520	117287.176	27.935
F6	449281.810	117268.823	30.359
F7	449364.794	117268.195	31.259
M1	449189.761	116503.375	31.304
M2	448947.196	116455.987	31.211
M3	449201.825	116401.087	23.827
Stn CI	448867.574	116001.014	26.983
Stn CE	448812.042	116823.730	24.516

CO-ORDINATE TABLE			
Reference	East	North	Elevation
X1	448999.731	117314.913	26.216
X2	448618.784	117382.827	22.764
X3	448912.793	117413.831	19.863
X4	448543.136	117488.768	19.230
X5	448450.708	117529.540	17.845
X6	448379.636	117535.546	16.811
X7	448314.810	117597.301	15.142

E	Additional tree information at Roe Lodge and Chalcroft Business Park	25 May 15
C	Sub surface pipe line added (Bubble Lane)	10 Feb 15
B	Tree Form added	17 Jun 15
D	Additional survey area added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
------	-----------	------

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client
SAVILLS LIMITED

project
HORTON HEATH
HAMPSHIRE

scale
1:500@A0

drawn by
ML / RPW

checked by
RPW

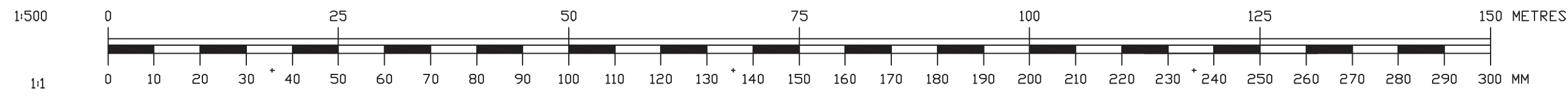
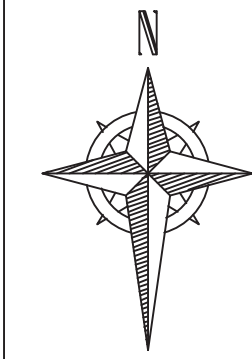
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05 MAY 2014

cad file
IR.SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

drawing number
IR.SAV.1.21.11

rev.
E



- Notes
- The survey was carried out during March/April 2014, using Leica TPS and Viva 5 second instruments and Viva GPS.
 - North relates to OS Grid North.
 - All co-ordinates relate to OS GB36 Datum at Stn ML. The rest of the site is orientated to OS Grid North but has been surveyed on a flat grid with no scale factor (SD). All heights relate to OSGB 36 datum and have been computed using the OS (NGS) Grid model.

LEGEND

- ▲ Survey Station
- IC - Inspection Cover
- CA - Cable TV Cover
- FH - Fire Hydrant
- SV - Stop Valve
- GV - Gas Valve
- PB - Post Box
- TB - Call box
- TC - TCSU Cover
- PT - Parking Ticket Machine
- ER - Earthing Rod
- TS - Traffic Island
- Litter Bin
- Gully
- △ MH - Manhole Triangular
- MHC - Manhole Circular
- PB - Post Box
- Gate Post
- TP Telephone Pole
- EP Electricity Pole
- RS Road Sign (See Schedule)
- TL Traffic Light
- B Bollard
- FP Flag Pole
- LP Lamp Post
- C Camera
- G Gate
- T Tree (Coniferous - girth and spread to scale)
- D Tree (Deciduous - girth and spread to scale)
- T Tree (Dead/diseased - girth and spread to scale)
- S Spot Level
- T Tree Height
- T Top of Wall Height
- A Apex Height
- L Eave Height
- Kerb
- Drop Kerb
- Road Edge (no kerb)
- Track Edge
- Change of Surface
- Road Centre Line
- Double Yellow Lines
- Wall
- Fence
- Edge of Hedge
- Vegetation Edge
- Iron Railings
- Building
- Apex Line
- Eave Line
- Parking Bay
- Overhead Power Cable
- Open Channel
- Top of Bank
- Bottom of Bank
- Major Contour Interval - 10m
- Minor Contour Interval - 0.2m

CO-ORDINATE TABLE			
Reference	East	North	Elevation
F1	448971.230	117304.158	26.807
F3	448991.481	117297.533	26.890
F4	449155.250	117297.176	27.935
F6	449283.210	117268.823	30.369
F7	449364.794	117248.195	31.259
M1	448769.961	116382.375	31.384
M2	448947.196	116455.987	31.211
M3	449291.225	116481.087	23.827
Stn C1	448867.574	116001.014	26.983
Stn C2	448812.042	116823.730	24.516

CO-ORDINATE TABLE			
Reference	East	North	Elevation
X1	448999.731	117314.913	26.216
X2	448618.784	117382.827	22.764
X3	448972.913	117418.351	19.863
X4	448543.136	117488.769	19.230
X5	448450.708	117529.545	17.845
X6	448379.636	117576.546	16.811
X7	448314.210	117597.301	15.142

E	Additional tree information at Roe Lodge and Chalcroft Business Park	23 May 15
D	Sub surface pipe line added (Bubble Lane)	10 Feb 15
C	Fyr Tree Form added	17 Jun 15
B	Additional survey ones added	31 Oct 14
A	Window and door cuts added	27 Aug 14

rev.	amendment	date
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client
SAVILLS LIMITED

project
HORTON HEATH
HAMPSHIRE

scale
1:500@A0
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checked by
RPW

date
05 MAY 2014
cad file
IR.SAV.1.21.DWG

title
DETAILED TOPOGRAPHICAL
SURVEY

drawing number
IR.SAV.1.21.12
rev.
E