Drawings

MK_G-AP011.Y4.100	Site Location Plan
MK_G-AP011.Y4.101	Site Layout Plan
MK_G-AP011.Y4.102	Exploratory Hole Location Plan
MK_G-AP011.Y4.103	Contoured base of Drift / Overburden (Estimated)
MK_G-AP011.Y4.104	Contoured total settlement 9 Oct 2015 – 11 May
MK_G-AP011.Y4.105	Contoured recent settlement 26 Apr 2015 – 11 May

Site Location Plan

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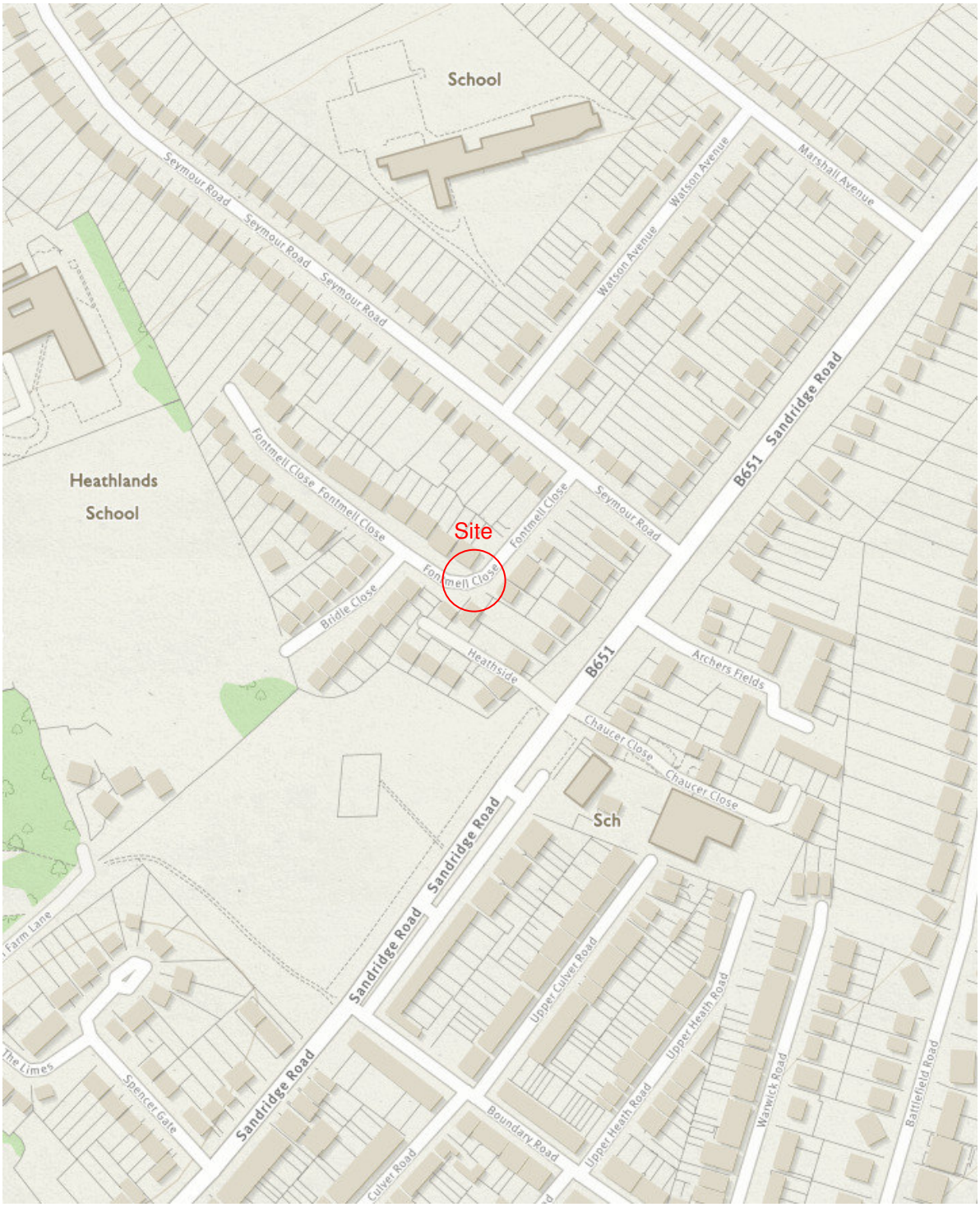

	BY	CHECKED	DATE
DESIGN	RP	PE	May 16
DRAWN	RP	PE	May16

APPROVED: PE

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Tel: 01908 373 383

Site: Fontmell Close, St Albans

Client: Hertfordshire County Council

Status:

File: G-AP011.Y4

Scale: Not to scale

Date: 08th February 2016

Drawing Number: MK_G-AP011.Y4.100

Key:

General:

- Survey monitoring points
- Sinkhole
- Road cracks

Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	KN	06/05/2016
R1	Issued in Report G-AP011.Y4.101CO.R0	KN	17/05/2016

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Drawn	Designed	Approved	Revision Date
LF	RP	KN	06/05/2016

Project No.	Scale	Drawing No.	Sheet. No.	Revision
G-AP011.Y4	NTS@ A3	MK_G-AP011.Y4.101	1	R1

Project: Fontmell Close Sinkhole
Transition Zone Investigation

Sheet: Site Layout Plan

Key:

Opus Investigations: Apr - May 2016
(Opus report ref. G-AP011.Y4.101CO.R0)

- Cable Percussive Borehole
- Window sampling
- Dynamic Probe

Opus Investigations: Dec 2015 - Mar 2016
(Opus report ref. G-AP011.Y3.101CO.R0)

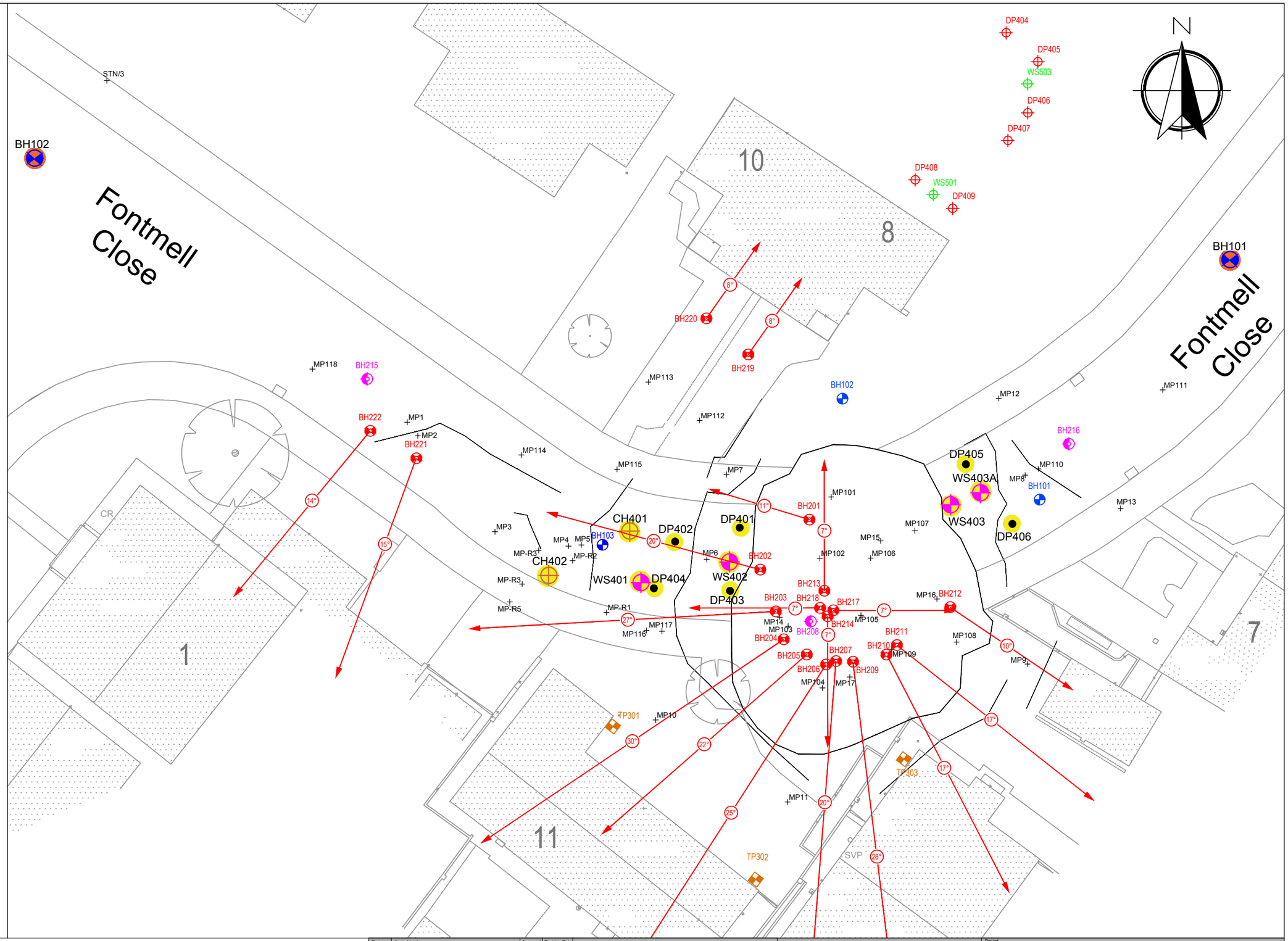
- Cable Percussive Borehole

PBA Investigations: Dec 2015 - Feb 2016
(PBA report ref. 36121/3502 R001/rev01)

- Vertical Percussion Borehole
- Angled Rotary Borehole
- Direction of inclined holes, angle off vertical.
- Vertical Rotary Borehole
- Hand Dug Trial Pit
- Dynamic Probe Holes
- Window Sample Borehole

General:

- Survey monitoring points
- Sinkhole
- Road cracks



Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	KN	28/04/2016
R1	PBA BH215 moved	KN	05/05/2016
R2	Issued for Information	KN	05/05/2016
R3	Issued in Report G-AP011.Y4.101CO.R0	KN	12/05/2016

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Drawn	Designed	Approved	Revision Date
LF	RP	KN	12/05/2016

Project No.	Scale
G-AP011.Y4	NTS@ A3

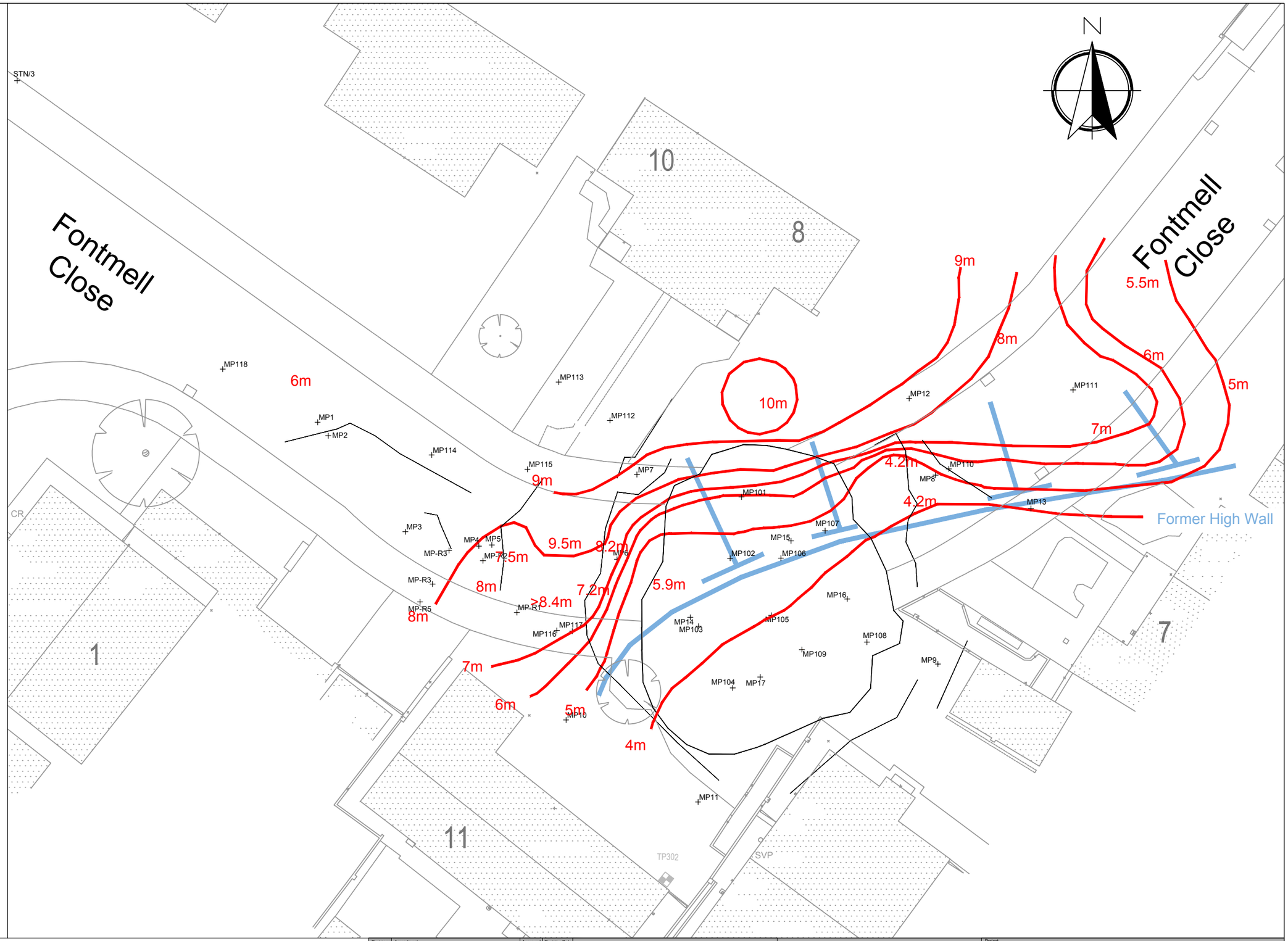
Project
Fontmell Close Sinkhole
Transition Zone Investigation

Sheet
Exploratory Hole Location Plan

Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y4.102	1	R3

Key:

- Contoured base of Drift / Overburden (Estimated) (metres)
- Former High Wall
- Survey monitoring points



Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	KN	13/05/2016
R1	Issued in Report G-AP011.Y4.101CO.R0	KN	17/05/2016

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LF	RP	KN	12/05/2016

Project No.	Scale
G-AP011.Y4	NTS@ A3

Project
Fontmell Close Sinkhole
Transition Zone Investigation

Sheet
Contoured base of Drift / Overburden (Estimated)

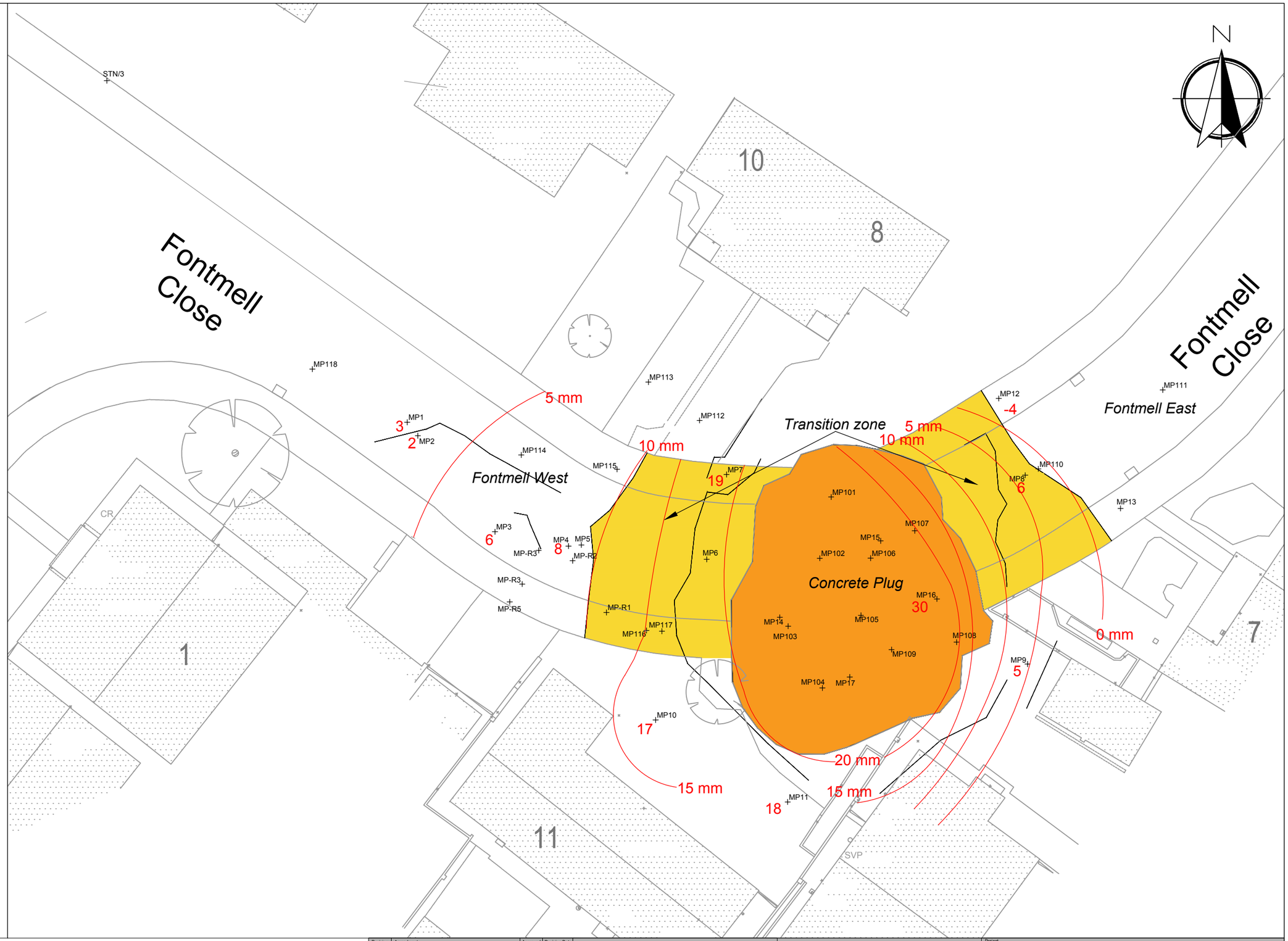
Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y4.103	1	R1

Original Sheet Size A3 [420x297] Plot Date 17 May 2016 @ 2:57 PM Path G:\PROJECTS\Milton Keynes job numbers\Projects 2016\Geo\G-AP011 Y4 St Albans Additional Boreholes\Drawings\Current\MK_G-AP011.Y4.103.dwg MK_G-AP011.Y4.103

Key:

General:

- Survey monitoring points
- Sinkhole
- Road cracks
- Total settlement contours (mm)
- 30 Total settlement (mm)
- -4 Total heave (mm)



Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	KN	11/05/2016
R1	Issued in Report G-AP011.Y4.101CO.R0	KN	12/05/2016

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Drawn	Designed	Approved	Revision Date
LF	RP	KN	11/05/2016

Project No.	Scale
G-AP011.Y4	NTS@ A3

Project
Fontmell Close Sinkhole
Transition Zone Investigation

Sheet
Contoured total settlement 9 Oct 2015 - 11 May 2016

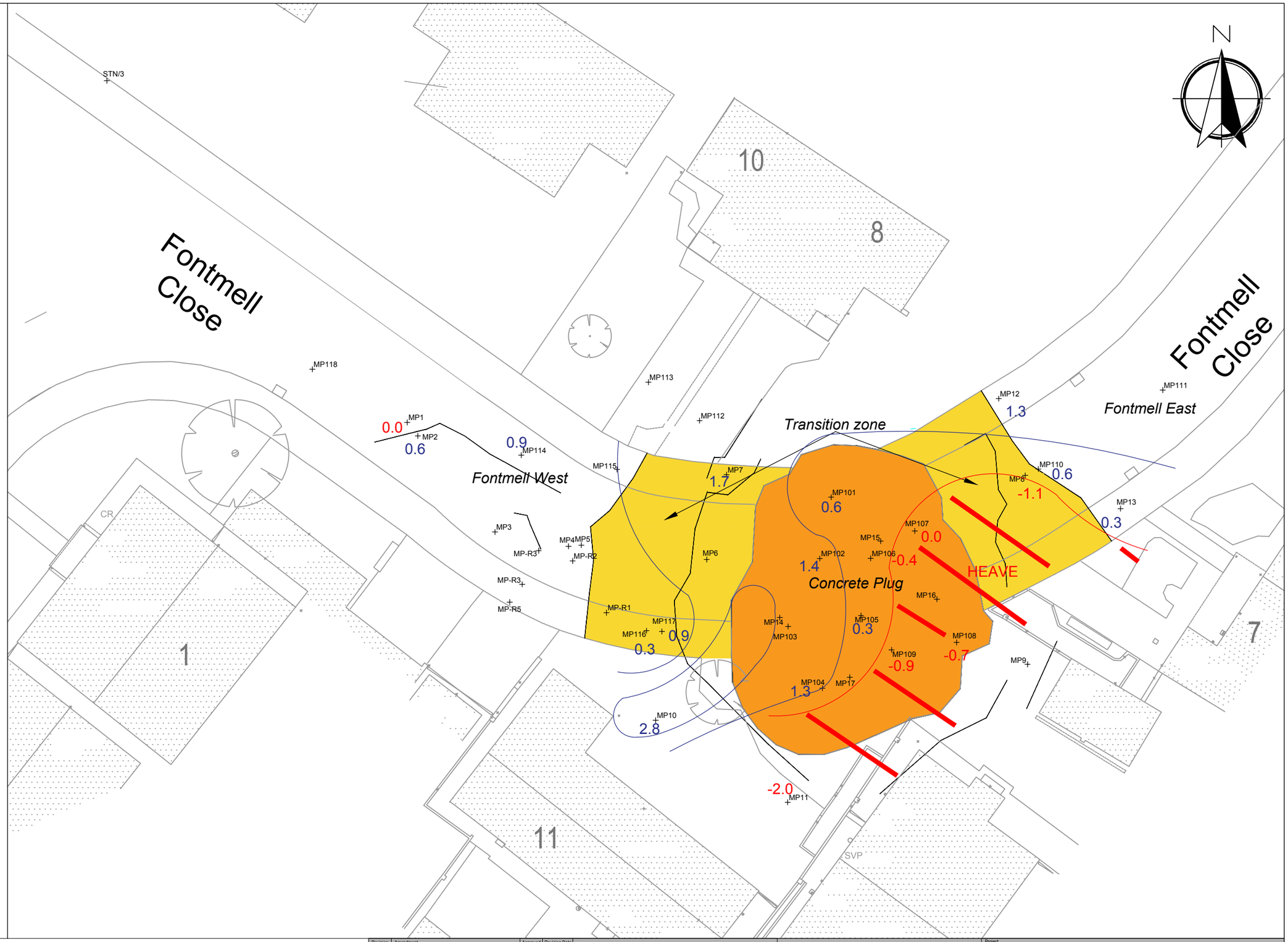
Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y4.104	1	R1

Original Sheet Size A3 [420x297] Plot Date 17 May 2016 @ 3:15 PM Path G:\PROJECTS\Milton Keynes job numbers\Projects 2016\Geo\G-AP011 Y4 St Albans Additional Boreholes\Drawings\Current\MK_G-AP011.Y4.104_R0.dwg MK_G-AP011.Y4.104

Key:

General:

- Survey monitoring points
- Sinkhole
- Road cracks
- 2.8 Settlement over the last month (mm)
- -2 Heave over the last month (mm)



Revision	Amendment	Approved	Revision Date
R0	First Issue - Draft	KN	12/05/2016
R1	Issued in Report G-AP011.Y4.101CO.R0	KN	12/05/2016

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Drawn	Designed	Approved	Revision Date
LF	RP	KN	12/05/2016

Project No.	Scale
G-AP011.Y4	NTS@ A3

Project: Fontmell Close Sinkhole
Transition Zone Investigation

Sheet: Contoured recent settlement 26 Apr 2015 - 11 May 2016

Drawing No.	Sheet. No.	Revision
MK_G-AP011.Y4.105	1	R1

Original Sheet Size A3 [420x297] Plot Date 17 May 2016 @ 3:24 PM Path G:\PROJECTS\Milton Keynes job numbers\Projects 2016\Geo\G-AP011 Y4 St Albans Additional Boreholes\Drawings\Current\MK_G-AP011.Y4.105_R1.dwg MK_G-AP011.Y4.105