

WATER COURSE Barrett's Lane ditch 1 (LO39)
LONG SECTION Ch. 0060 TO 1507

Water Levels taken 07/12/2022 to 25/11/2022

7

Field access
Timber soffit opening
Structure Length = 3.00m

Left Bank
Right Bank
soffit

track

55.15
55.15
55.90

Seymour's Place
Weston-super-Mare
North Somerset BS26 3PZ
Tel 01934 844603 fax 01934 64480
Email: info@seymoursplace.co.uk
Website: www.seymoursplace.co.uk

Chartered Surveyors

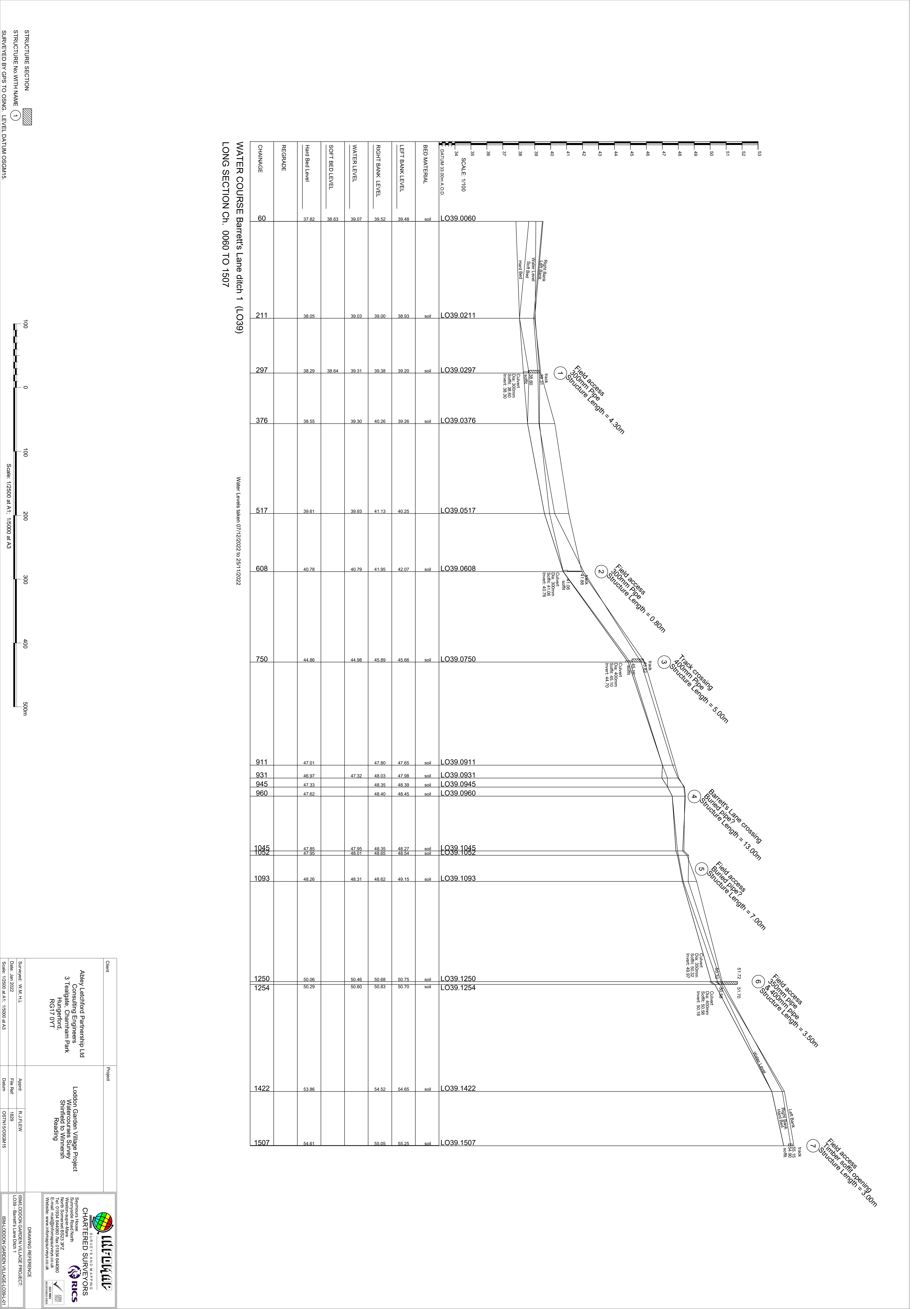
RICS

THE NEW
CONSTRUCTION

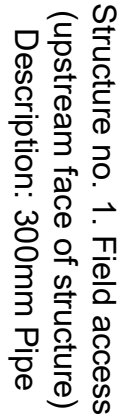
DRAWING REFERENCE

ISAL ODON GARDEN VILLAGE PROJECT
LQ39 - Berrets Lane Ditch 1

ISAL O'DOON GARDEN VILLAGE LQ39A-01



Scale: 1/100 at A1; 1/200 at A3

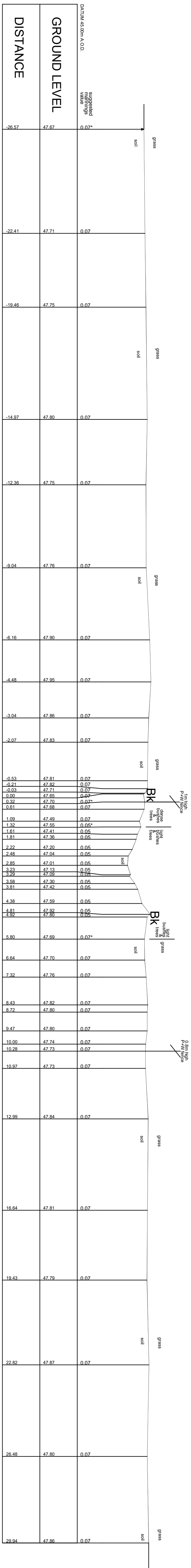
[illegible]

DISTANCE	GROUND LEVEL	PROPOSED FINISHED GRADE
-10.67	39.03	0.1*
-8.71	38.95	0.1
-7.22	38.89	0.1
-5.94	38.90	0.1
-5.05	38.86	0.1
-4.21	38.80	0.1
-3.43	38.88	0.1
-2.71	38.87	0.1
-1.92	38.90	0.1
-1.37	38.89	0.1
-0.58	38.90	0.1
0.00	38.93	0.1
0.38	38.94	0.1
0.29	38.85	0.1
0.61	38.07	0.1
1.12	38.19	0.1
1.38	38.05	0.1
1.91	38.10	0.1
2.37	38.19	0.1
2.89	38.37	0.1
3.23	38.68	0.1
4.36	38.86	0.1
5.45	39.00	0.07*
5.67	39.03	0.07
6.68	39.18	0.07
8.40	39.21	0.07
9.78	39.20	0.07
11.32	39.28	0.07
12.66	39.30	0.07
14.06	39.28	0.07
15.72	39.31	0.07
17.00	39.25	0.07
18.52	39.30	0.07
19.91	39.29	0.07
21.59	39.31	0.07*
22.03	39.30	0.07

[illegible]

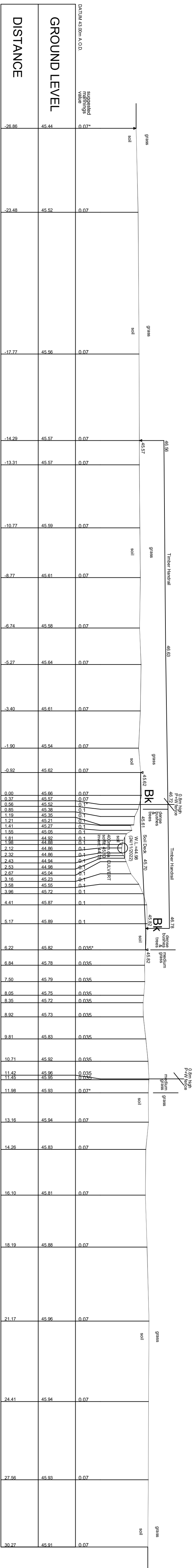
Client	Abley Letchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford, RG17 0YT
Project	Loddon Garden Village Project Watercourses Survey Shimfield to Wimresh Reading
Surveyed: V.M.	Approx: R.J.FLEM
Date November 2021	File Ref: 1829
Scale: 1/100 at A1; 1/200 at A3	Datum: OSTN15/OSGM15
 WATER ENGINEERING SURVEYS AND MAPPING CHARTERED SURVEYORS Severnaya House North Weston-super-Mare North Somerset BS22 3PZ Tel: 01784 644060 Fax 01784 644060 Website: www.informationsurveys.co.uk  RICS  UK NMI LAWSON & MASON	
DRAWING REFERENCE	
ISMAIL ODDON GARDEN VILLAGE PROJECT: LO39 - Barriett Lane ditch 1 ISMAIL ODDON GARDEN VILLAGE LO39-X01	

Scale: 1/100 at A1; 1/200 at A3



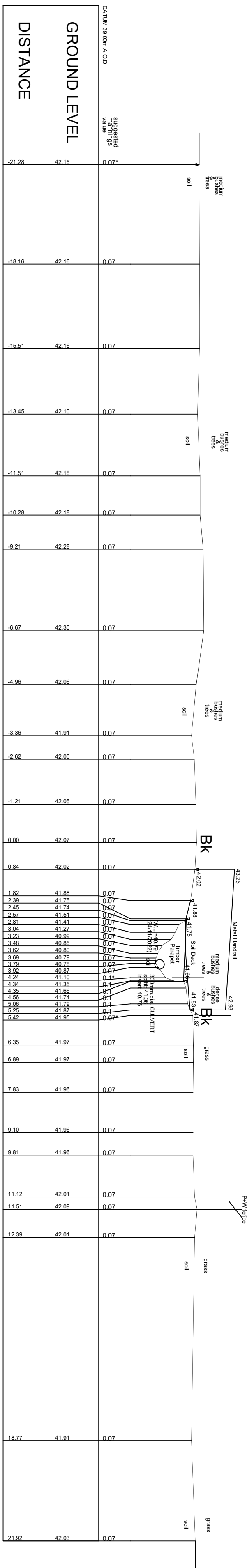
Centre OSNG Coordinates E.475772.96 N.168776.12

Structure no. 3. Track crossing
(upstream face of structure)
Description: 400mm Pipe
Structure Length = 5.00m

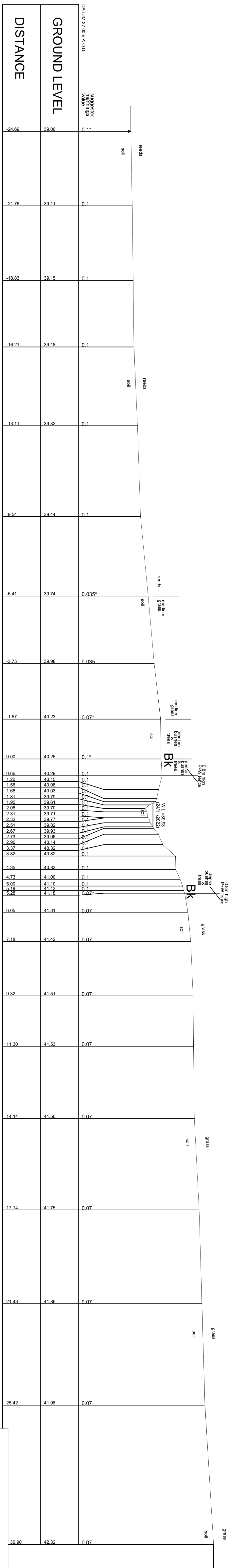


Centre OSNG Coordinates E.475675.03 N.168903.83

Structure no. 2. Field access
(upstream face of structure)
Description: 300mm Pipe
Structure Length = 0.80m



Centre OSNG Coordinates E.475569.93 N.168994.49



Centre OSNG Coordinates E.475598.24 N.169071.86

Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT	
Project	Loddon Garden Village Project Watercourses Survey Shinfield to Winkersley Reading	
Surveyed: M.M.	App'd:	R.J.FLEW
Date: November 2021	File Ref:	1829
Scale: 1/100 at A1: 1/200 at A3	Datum:	OSTN19/OSGM15

DRAWING REFERENCE

ISML ODDON GARDEN VILLAGE PROJECT:
LO29 - Barretts Lane ditch 1
ISML ODDON GARDEN VILLAGE - LO29-X-02



SURVEYS AND MAPPING
CHARTERED SURVEYORS

Seagrave House
 100 Seagrave Lane
 Wokingham, RG40 3AA
 Northamptonshire
 NN16 9NR
 Tel: 01354 644600 / fax: 01354 644600
 Email: info@latchford.co.uk
 Website: www.latchfordsurveys.co.uk

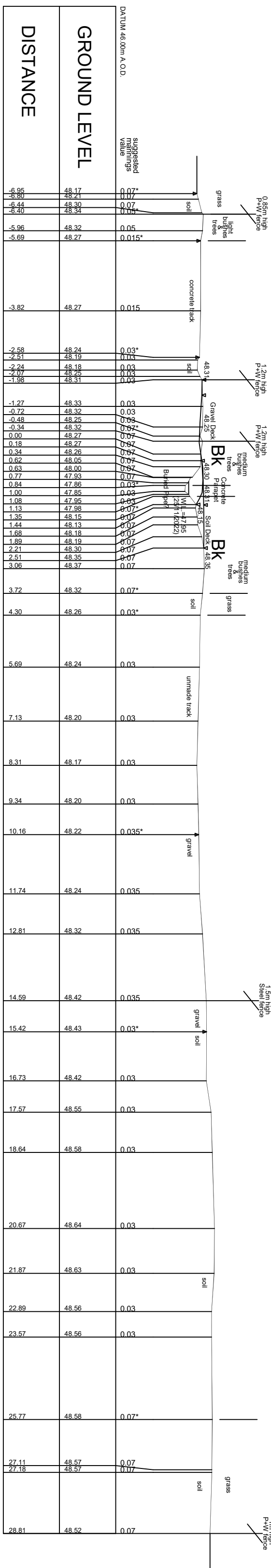




REGISTERED
 MANAGEMENT
 SYSTEMS



Structure no. 5. Field access (downstream face of structure)
Description: Buried pipe?

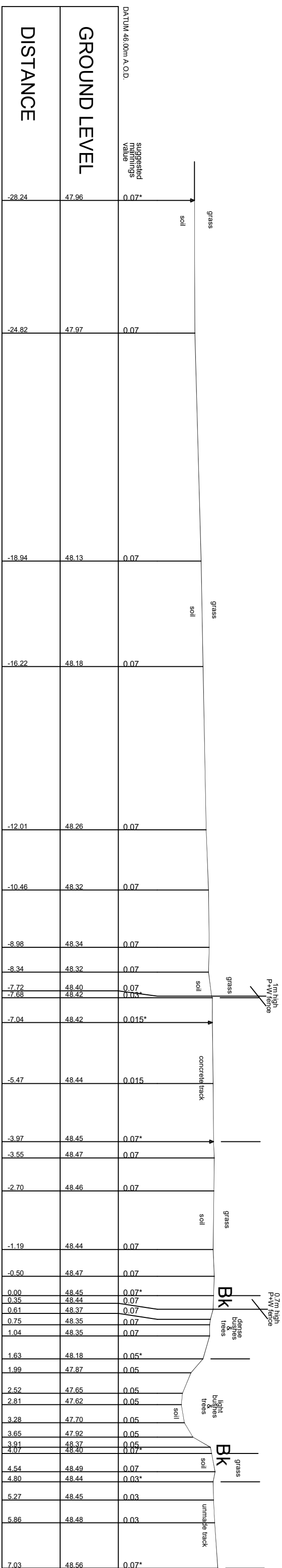


Barrett's Lane ditch 1 CS LO39.1045

Centre OSNG Coordinates E.475752.25 N.168664.61

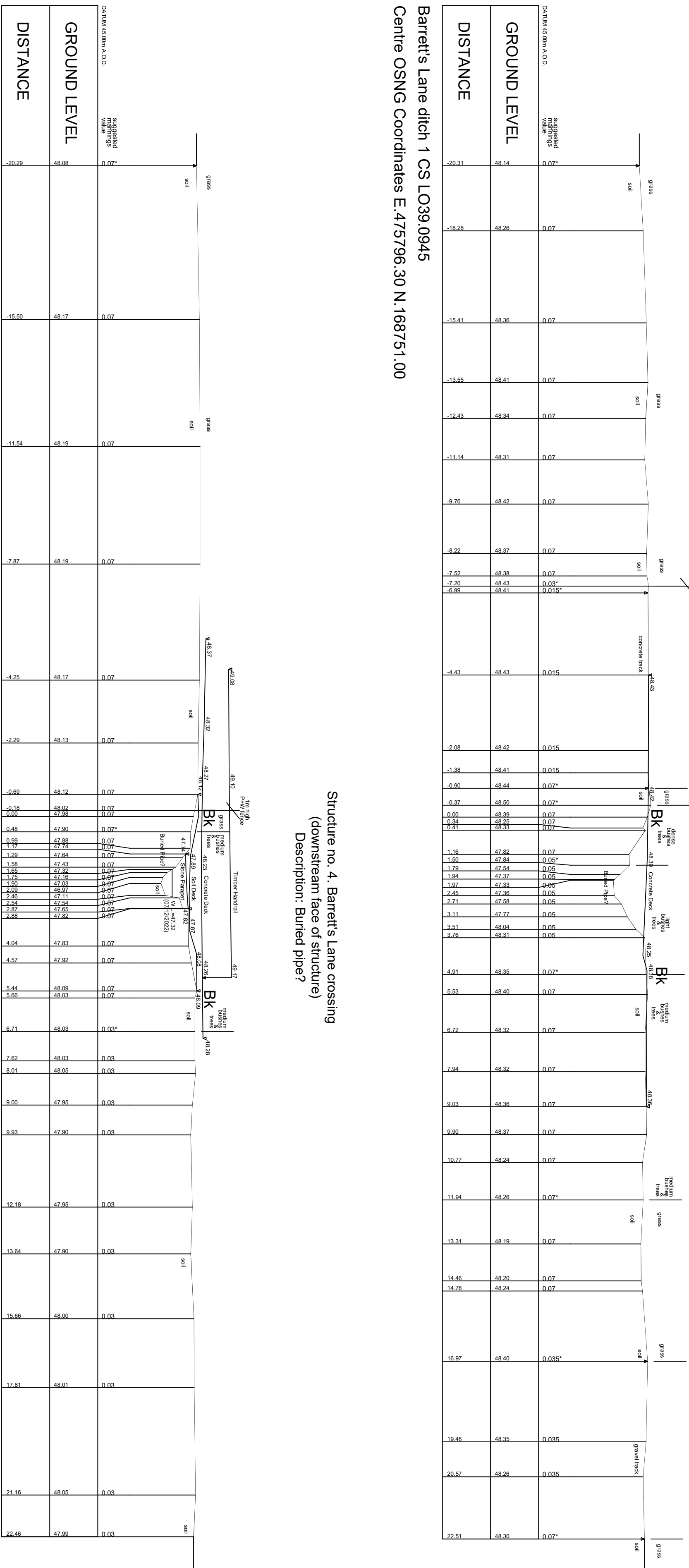
Barrett's Lane ditch 1 CS LO39.0960
Centre OSNG Coordinates E.475796.10 N.168738.20

Structure no. 4. Barrett's Lane crossing
(upstream face of structure)
Description: Buried pipe?



Barrett's Lane ditch 1 CS LO39.0945
Centre OSNG Coordinates E.475796.30 N.168751.00

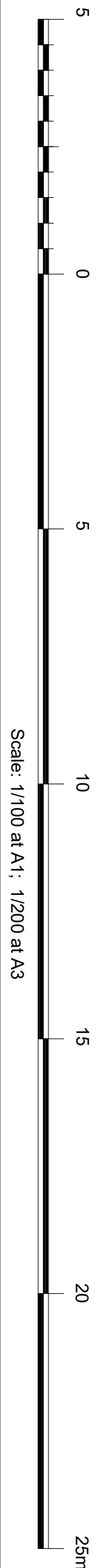
Structure no. 4. Barrett's Lane crossing
(downstream face of structure)
Description: Buried pipe?



Barrett's Lane ditch 1 CS LO39.0931
Centre OSNG Coordinates E.475787.16 N.168761.93

LEGEND FOR SURFACE & VEGETATION CHANGES:
 ABOVE GROUND VEGETATION & SEPARATOR
 GROUND SURFACE & SEPARATOR
 SUGGESTED MANNINGS VALUES IN BLUE TEXT
 SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM15
 ALL SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE

Light
 Thick
 Dotted
 Δ



Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT	Project	Loddon Garden Village Project Watercourses Survey Shimfield to Wimersh Reading	Surveyed: W.M. Date: November 2021 Scale: 1/100 at A1: 1/200 at A3
	App'd: File Ref: Datum	RJ LREW 1829 OSTN19/OSGM15		
DRAWING REFERENCE ISMAIL ODDON GARDEN VILLAGE PROJECT: LO39 - Barretts Lane ditch 1 ISMAIL ODDON GARDEN VILLAGE-LO39-X-03				
  SURVEYORS AND MAPPING CHARTERED SURVEYORS Seymour House, Latchford 100, Latchford Lane, Latchford Wotton Bassett, Wiltshire, Wiltshire, BA9 9AA North Somerset BS22 3PZ Tel: 01783 644400 / Fax: 01783 644480 Email: info@latchfordsurveyors.co.uk Website: www.latchfordsurveyors.co.uk  				

[illegible]

Centre OSG Coordinates E.475896.90 N.168515.85

Centre OSG Coordinates E.475896.90 N.168515.85

DISTANCE	GROUND LEVEL	DATA FROM A.C.D.	improvement value up	0.00 to 0.09		0.10 to 0.19		0.20 to 0.29		0.30 to 0.39		0.40 to 0.49		0.50 to 0.59		0.60 to 0.69		0.70 to 0.79		0.80 to 0.89		0.90 to 0.99		1.00 to 1.09		1.10 to 1.19		1.20 to 1.29		1.30 to 1.39		1.40 to 1.49		1.50 to 1.59		1.60 to 1.69		1.70 to 1.79		1.80 to 1.89		1.90 to 1.99		2.00 to 2.09		2.10 to 2.19		2.20 to 2.29		2.30 to 2.39		2.40 to 2.49		2.50 to 2.59		2.60 to 2.69		2.70 to 2.79		2.80 to 2.89		2.90 to 2.99		3.00 to 3.09		3.10 to 3.19		3.20 to 3.29		3.30 to 3.39		3.40 to 3.49		3.50 to 3.59		3.60 to 3.69		3.70 to 3.79		3.80 to 3.89		3.90 to 3.99		4.00 to 4.09		4.10 to 4.19		4.20 to 4.29		4.30 to 4.39		4.40 to 4.49		4.50 to 4.59		4.60 to 4.69		4.70 to 4.79		4.80 to 4.89		4.90 to 4.99		5.00 to 5.09		5.10 to 5.19		5.20 to 5.29		5.30 to 5.39		5.40 to 5.49		5.50 to 5.59		5.60 to 5.69		5.70 to 5.79		5.80 to 5.89		5.90 to 5.99		6.00 to 6.09		6.10 to 6.19		6.20 to 6.29		6.30 to 6.39		6.40 to 6.49		6.50 to 6.59		6.60 to 6.69		6.70 to 6.79		6.80 to 6.89		6.90 to 6.99		7.00 to 7.09		7.10 to 7.19		7.20 to 7.29		7.30 to 7.39		7.40 to 7.49		7.50 to 7.59		7.60 to 7.69		7.70 to 7.79		7.80 to 7.89		7.90 to 7.99		8.00 to 8.09		8.10 to 8.19		8.20 to 8.29		8.30 to 8.39		8.40 to 8.49		8.50 to 8.59		8.60 to 8.69		8.70 to 8.79		8.80 to 8.89		8.90 to 8.99		9.00 to 9.09		9.10 to 9.19		9.20 to 9.29		9.30 to 9.39		9.40 to 9.49		9.50 to 9.59		9.60 to 9.69		9.70 to 9.79		9.80 to 9.89		9.90 to 9.99		10.00 to 10.09		10.10 to 10.19		10.20 to 10.29		10.30 to 10.39		10.40 to 10.49		10.50 to 10.59		10.60 to 10.69		10.70 to 10.79		10.80 to 10.89		10.90 to 10.99		11.00 to 11.09		11.10 to 11.19		11.20 to 11.29		11.30 to 11.39		11.40 to 11.49		11.50 to 11.59		11.60 to 11.69		11.70 to 11.79		11.80 to 11.89		11.90 to 11.99		12.00 to 12.09		12.10 to 12.19		12.20 to 12.29		12.30 to 12.39		12.40 to 12.49		12.50 to 12.59		12.60 to 12.69		12.70 to 12.79		12.80 to 12.89		12.90 to 12.99		13.00 to 13.09		13.10 to 13.19		13.20 to 13.29		13.30 to 13.39		13.40 to 13.49		13.50 to 13.59		13.60 to 13.69		13.70 to 13.79		13.80 to 13.89		13.90 to 13.99		14.00 to 14.09		14.10 to 14.19		14.20 to 14.29		14.30 to 14.39		14.40 to 14.49		14.50 to 14.59		14.60 to 14.69		14.70 to 14.79		14.80 to 14.89		14.90 to 14.99		15.00 to 15.09		15.10 to 15.19		15.20 to 15.29		15.30 to 15.39		15.40 to 15.49		15.50 to 15.59		15.60 to 15.69		15.70 to 15.79		15.80 to 15.89		15.90 to 15.99		16.00 to 16.09		16.10 to 16.19		16.20 to 16.29		16.30 to 16.39		16.40 to 16.49		16.50 to 16.59		16.60 to 16.69		16.70 to 16.79		16.80 to 16.89		16.90 to 16.99		17.00 to 17.09		17.10 to 17.19		17.20 to 17.29		17.30 to 17.39		17.40 to 17.49		17.50 to 17.59		17.60 to 17.69		17.70 to 17.79		17.80 to 17.89		17.90 to 17.99		18.00 to 18.09		18.10 to 18.19		18.20 to 18.29		18.30 to 18.39		18.40 to 18.49		18.50 to 18.59		18.60 to 18.69		18.70 to 18.79		18.80 to 18.89		18.90 to 18.99		19.00 to 19.09		19.10 to 19.19		19.20 to 19.29		19.30 to 19.39		19.40 to 19.49		19.50 to 19.59		19.60 to 19.69		19.70 to 19.79		19.80 to 19.89		19.90 to 19.99		20.00 to 20.09		20.10 to	
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Centre OSG Coordinates E.475893.81 N.168519.01

Centre OSG Coordinates E.475893.81 N.168519.01

[illegible]

Centre OSG Coordinates E.475782.87 N.168630.08

Centre OSG Coordinates E.475782.87 N.168630.08

DISTANCE	GROUND LEVEL	DATE OF READING	REMARKS	ELEVATION	
				STATION	POINT
14.80	48.29	0.016	0.016	48.29	48.29
12.18	48.38	0.016	0.016	48.38	48.38
9.92	48.32	0.016	0.016	48.32	48.32
6.63	48.36	0.07	0.07	48.36	48.36
5.03	48.31	0.07	0.07	48.31	48.31
2.82	48.41	0.07	0.07	48.41	48.41
2.29	48.52	0.07	0.07	48.52	48.52
0.73	48.59	0.07	0.07	48.59	48.59
0.05	48.62	0.07	0.07	48.62	48.62
0.44	48.63	0.07	0.07	48.63	48.63
0.80	48.38	0.05	0.05	48.38	48.38
1.07	48.36	0.05	0.05	48.36	48.36
1.29	48.29	0.05	0.05	48.29	48.29
1.56	48.22	0.05	0.05	48.22	48.22
1.72	48.13	0.05	0.05	48.13	48.13
1.82	48.15	0.05	0.05	48.15	48.15
1.94	48.03	0.05	0.05	48.03	48.03
2.10	47.98	0.05	0.05	47.98	47.98
2.17	47.95	0.05	0.05	47.95	47.95
2.48	47.82	0.05	0.05	47.82	47.82
2.72	47.79	0.05	0.05	47.79	47.79
2.78	48.01	0.05	0.05	48.01	48.01
3.02	48.01	0.05	0.05	48.01	48.01
3.14	48.01	0.05	0.05	48.01	48.01
3.27	48.01	0.05	0.05	48.01	48.01
3.84	48.61	0.05	0.05	48.61	48.61
4.17	48.67	0.05	0.05	48.67	48.67
5.07	48.58	0.05	0.05	48.58	48.58
6.23	48.65	0.05	0.05	48.65	48.65
7.54	48.36	0.07	0.07	48.36	48.36
8.42	48.28	0.03	0.03	48.28	48.28
9.34	48.27	0.03	0.03	48.27	48.27
11.01	48.22	0.07	0.07	48.22	48.22
11.36	48.22	0.07	0.07	48.22	48.22
11.31	48.37	0.07	0.07	48.37	48.37
11.87	48.39	0.07	0.07	48.39	48.39

Centre OSNG Coordinates E.475754.01 N.168658.83

Centre OSNG Coordinates E.475754.01 N.168658.83

DISTANCE	GROUND LEVEL	DATA 02.00 m A.O.D.		
		assumed road level value	assumed road level value	
-1.19	54.88	0.07*		
0.00	54.99	0.1*		
0.74	54.63	0.1		
1.02	54.36	0.1		
1.50	54.28	0.1		
1.85	54.18	0.1		
2.00	54.18	0.1		
2.18	53.96	0.1		
2.20	54.01	0.1		
2.46	54.08	0.1		
2.69	54.22	0.1		
3.10	54.28	0.1		
3.38	54.63	0.1		
3.83	54.63	0.1		
4.35	54.36	0.1		
4.69	54.45	0.1		
5.55	54.36	0.1		
6.23	54.34	0.1		
7.22	54.30	0.1		
7.52	54.28	0.035*		
8.39	54.27	0.035		
9.23	54.25	0.035		
10.22	54.18	0.035		
10.90	54.10	0.1*		

Centre OSNG Coordinates E.475904.05 N.168137.85

Centre OSNG Coordinates E.475904.05 N.168137.85

DISTANCE		GROUND LEVEL		DATA 123.000 m A.O.D.	
0.00	55.25	0.07	soil	grass	
3.80	55.06	0.07			
7.53	55.16	0.07			
9.98	55.30	0.07			
10.00	55.25	0.07			
10.40	55.19	0.07			
10.62	54.98	0.07			
1.04	54.84	0.07			
1.17	54.66	0.07			
1.77	54.61	0.07			
2.07	54.62	0.07			
2.37	54.70	0.07			
2.60	54.78	0.07			
2.74	55.06	0.07			
2.78	55.90	0.07			
3.68	55.04	0.07			
4.75	55.03	0.07			
5.61	55.20	0.07			
7.21	55.22	0.07			
9.61	55.26	0.07			
12.03	55.34	0.07			
13.93	55.23	0.07			
15.00	55.26	0.07			

Centre OSG Coordinates E.476057.08 N.168369.63

Centre OSG Coordinates E.476057.08 N.168369.63

DISTANCE	GROUND LEVEL		SLOPE Suggested value	DRAINAGE DRAINAGE
	GROUND LEVEL	GROUND LEVEL		
0.70	54.60	0.07*		
0.00	54.60	0.07		
0.18	54.63	0.07		
0.06	54.42	0.07		
0.94	54.42	0.07		
1.18	54.07	0.07		
1.46	53.56	0.07		
1.77	53.91	0.07		
2.08	53.86	0.07		
2.38	53.86	0.07		
2.67	52.00	0.07		
3.01	52.72	0.07		
3.49	54.48	0.07		
3.69	54.53	0.07		
4.00	54.52	0.07		
4.48	54.52	0.036*		
5.39	54.43	0.036		
6.39	54.51	0.035		
6.99	54.58	0.07*		
7.72	54.55	0.07		
8.43	54.55	0.07*		

Centre OSNG Coordinates E.476021.91 N.168404.58

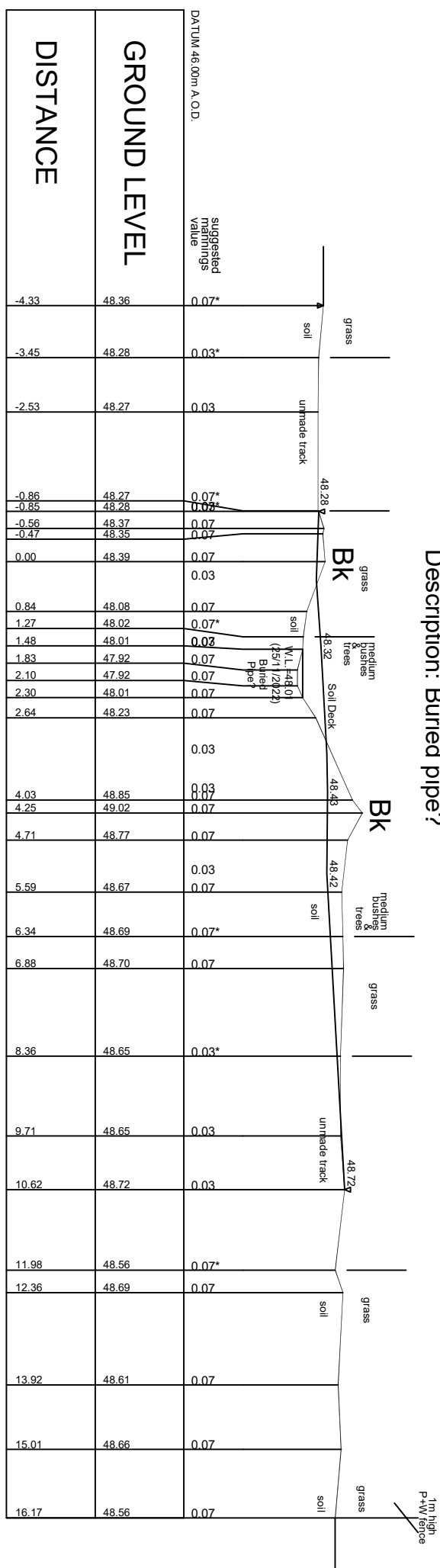
Centre OSNG Coordinates E.476021.91 N.168404.58

LEGEND FOR SURFACE & VEGETATION CHANGES: - ABOVE GROUND VEGETATION & SEPARATOR - GROUND SURFACE & SEPARATOR - SUGGESTED MANNINGS VALUES IN BLUE TEXT - SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM5. - CUT SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE	Light shrub	1 A
Scale: 1/100 at A1; 1/200 at A3		
DRAWING REFERENCE ISUL OODON GARDEN VILLAGE PROJECT: LO39 - Barrett's Lane ditch 1 ISUL OODON GARDEN VILLAGE: LO39-X04		
Surveyed: W.M.	Asppt:	R.I.FLEW
Date: November 2021	File Ref:	1829
	Datum	OSNM5/OSGM5

Client	Project	Abley Letchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT Loddon Garden Village Project Watercourses Survey Stimfield to Wimersh Reading
Surveyed: W.M. Date: November 2021 Scale: 1/100 at A1: 1/200 at A3	App'd: File Ref: Datum: RJ L/E/W 1829 OSTN19/OSGM15	LAND SURVEYING SURVEYS AND MAPPING CHARTERED SURVEYORS Seagrave House, North 100, Seagrave Lane, North Wotton Bassett, Wiltshire North Somerset BS22 3PZ, UK Tel: 01753 444600 / Fax: 01753 444600 Email: enquiries@landsurveyors.co.uk Website: www.landingsurveys.co.uk RICS REGISTERED PROFESSIONAL SURVEYOR MEMBER OF THE SURVEYING SOCIETY

WHY 104 PLOTTING WRONG DIRECTION ON LOCATION PLAN

Structure no. 2. Field access (upstream face of structure)
Description: Buried pipe?

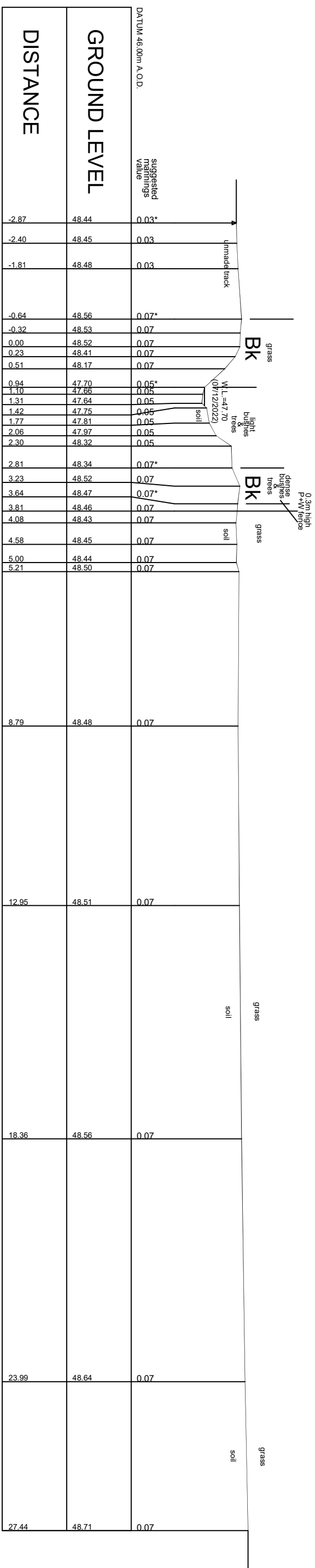


Barrett's Lane ditch 2 CS LO40.0105

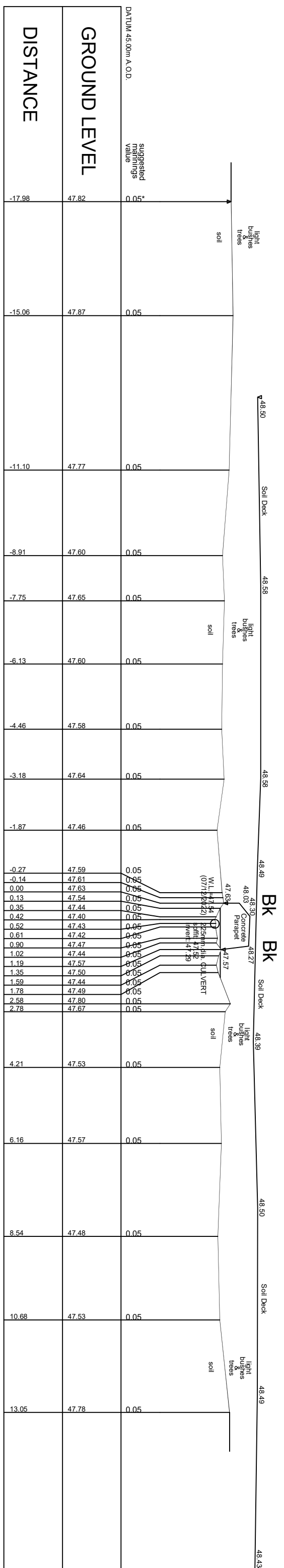
Centre OSG Coordinates E.475762.61 N.168660.68

WHY 103 PLOTTING WRONG DIRECTION ON LOCATION PLAN

Barrett's Lane ditch 2 CS LO40.0010
Centre OSG Coordinates E.475803.01 N.168735.56



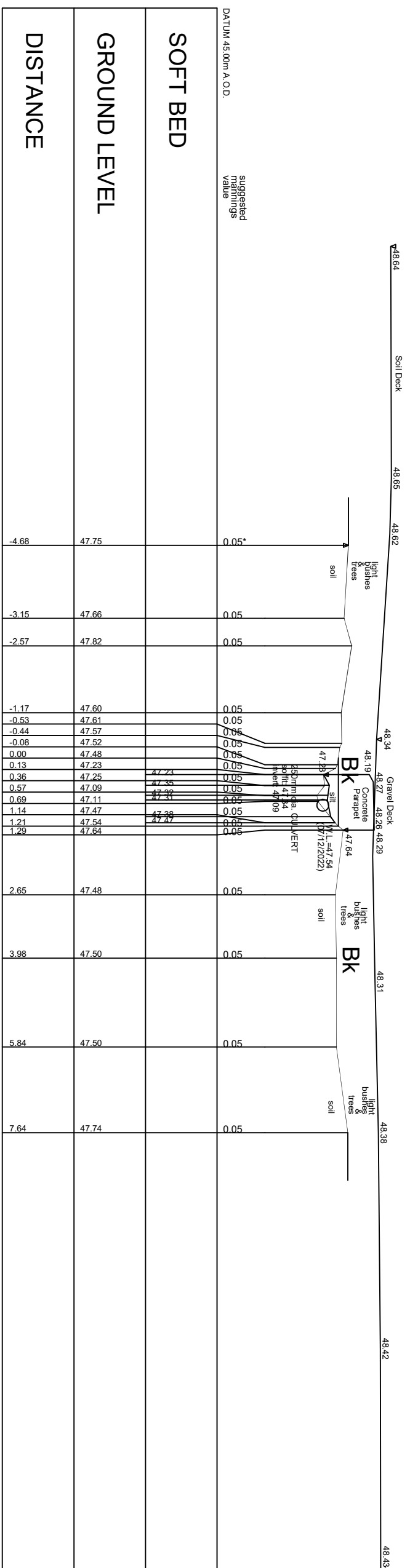
Structure no. 1. Barrett's Lane Crossing
(upstream face of structure)
Description: 225mm Pipe



Barrett's Lane ditch 2 CS LO40.0007

Centre OSG Coordinates E.475803.57 N.168737.60

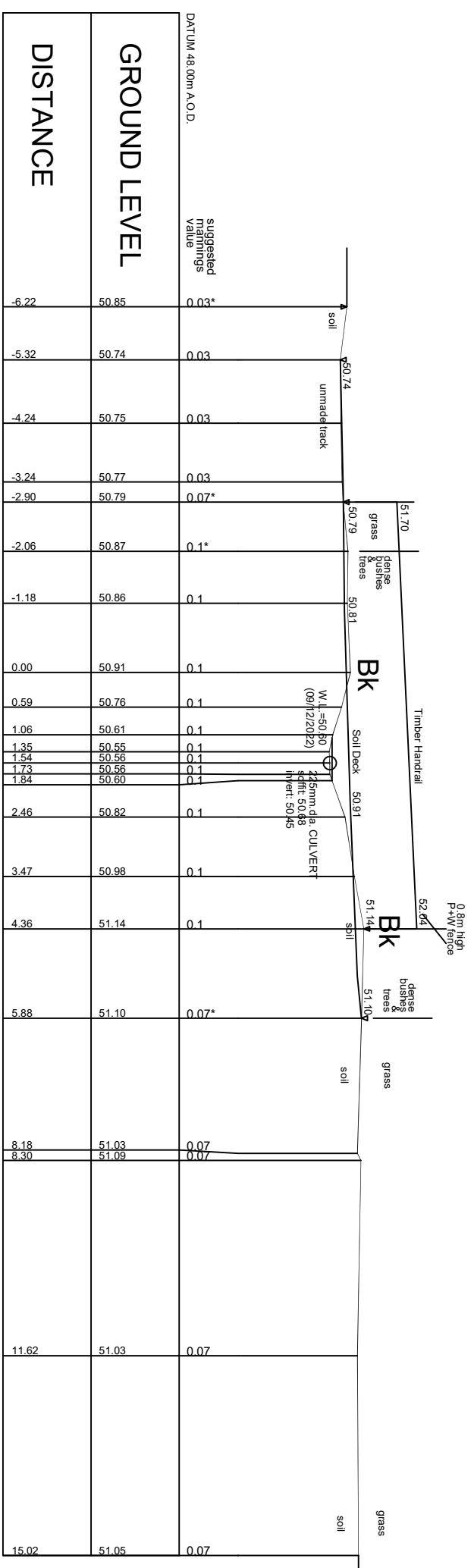
Structure no. 1. Barrett's Lane Crossing
(downstream face of structure)
Description: 250mm Pipe
Structure Length = 5.00m



Barrett's Lane ditch 2 CS LO40.0002

Centre OSNG Coordinates E.475799.43 N.168741.15

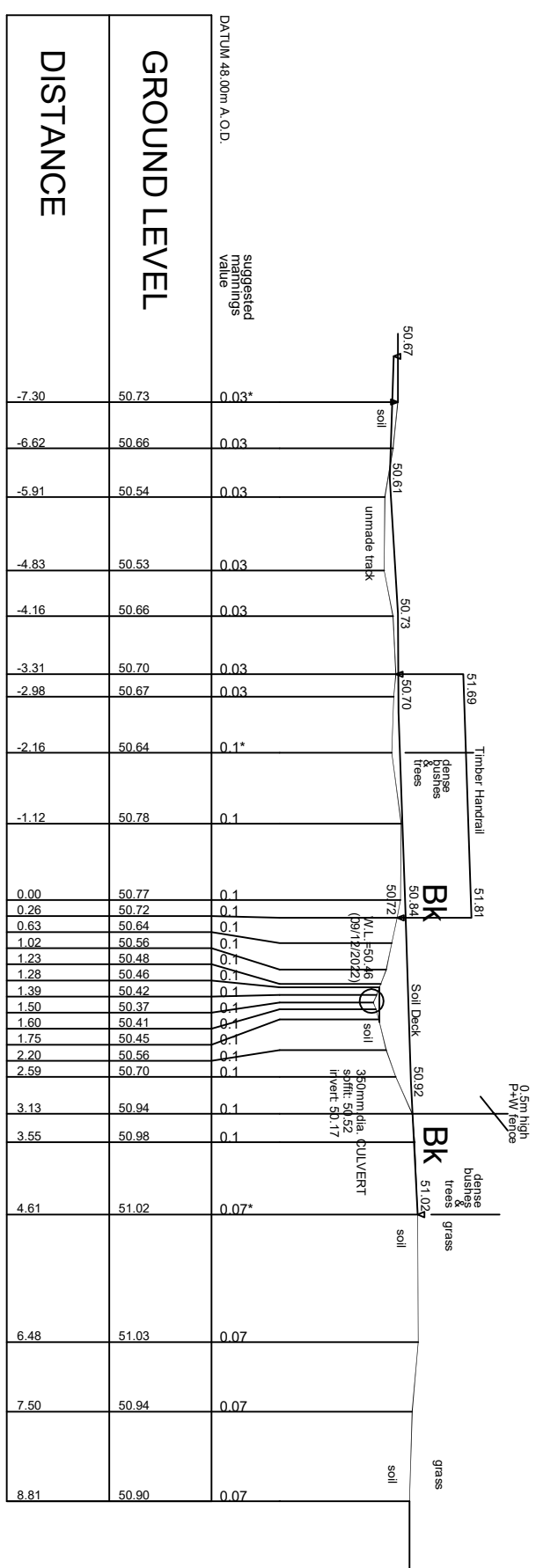
Structure no. 3. Field access
(upstream face of structure)
Description: 350mm pipe
Structure Length = 3.50m



Barrett's Lane ditch 2 CS LO40.0292

Centre OSNG Coordinates E.475905.08 N.168523.90

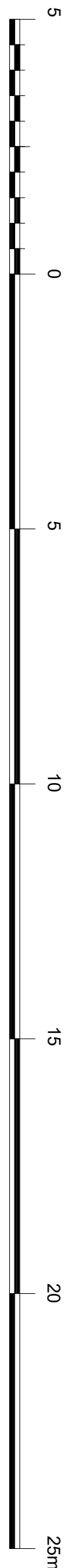
Structure no. 3. Field access
(downstream face of structure)
Description: 350mm pipe



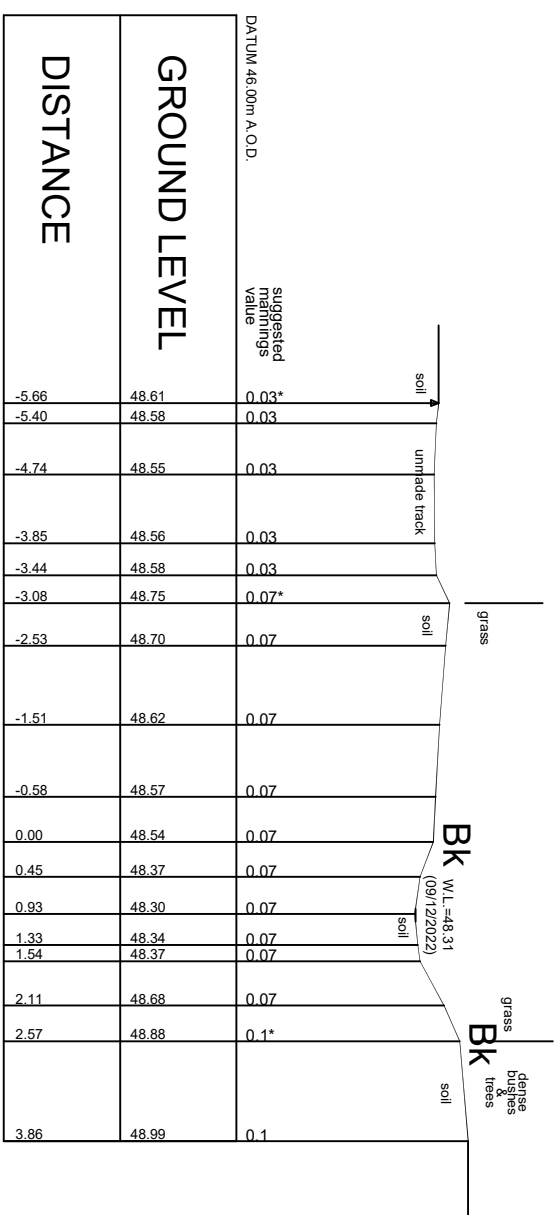
Barrett's Lane ditch 2 CS LO40.0288

Centre OSG Coordinates E.475902.11 N.168527.17

LEGEND FOR SURFACE & VEGETATION CHANGES:
 ABOVE GROUND VEGETATION & SEPARATOR
 GROUND SURFACE & SEPARATOR
 SUGGESTED MANNINGS VALUES IN BLUE TEXT
 SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM15.
 1/10. SECTIONS OF BLUE DEMONSTRATE AN ATTEMPT TO WATERPROOF
 LIGHT
 THICK
 DOTTED
 Δ



Scale: 1/100 at A1; 1/200 at A3



Barrett's Lane ditch 2 CS LO40.0130

Centre OSNG Coordinates E.475788.03 N.168635.40

Client	Abley Letchford Partnership Ltd Consulting Engineers 3 Teagale Charnham Park Hungerford, RG17 0YT
Project	Loddon Garden Village Project Watercourses Survey/ Shintief to Winnersh Reading
Drawing Reference	ISML ODDON GARDEN VILLAGE PROJECT L04D - Barretts lane ditch 2
Surveyed: W.M. Date: November 2021 Scale: 1:1000 A.A.S.: 1:200 at A2	Apptd: R.J.FLEW File Ref: 1829 Access: OPEN ACCESS



SURVEYS AND MAPPING

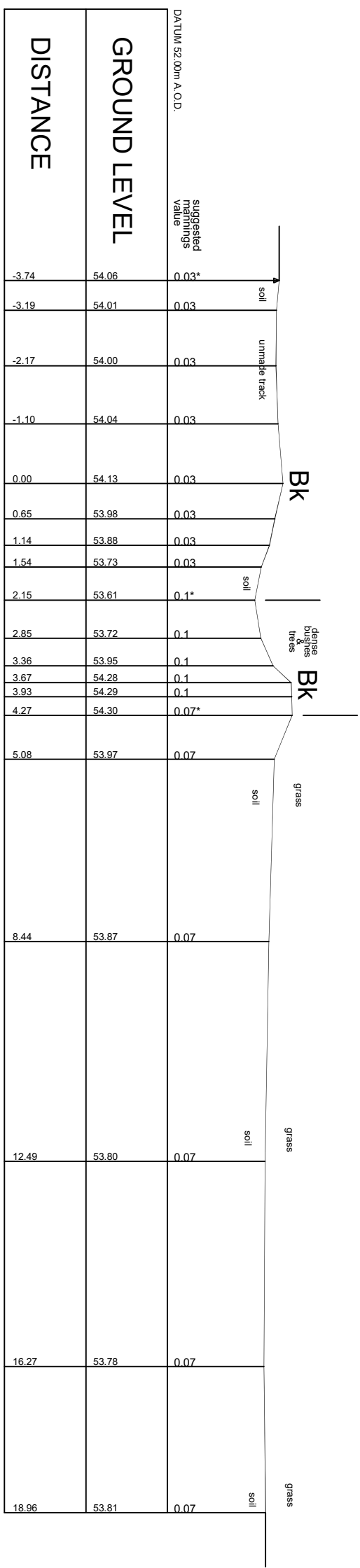
CHARTERED SURVEYORS



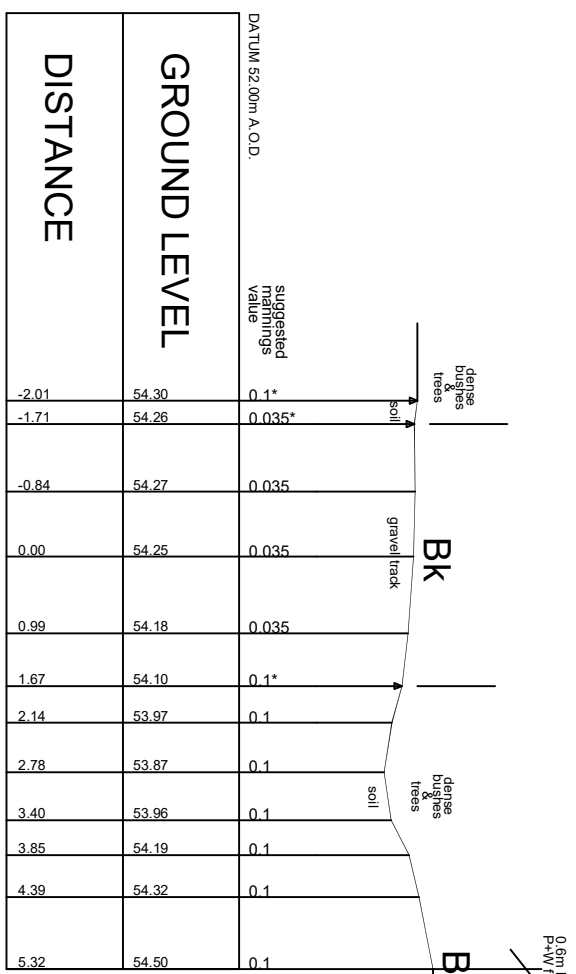
RICS

Seamours House
Sturgeside Road North
North Seneval SS23 9ZZ
Tel: 01934 844060 fax 01934 844060
Email: mail@chartered-surveyors.co.uk
Website: www.chartered-surveyors.co.uk

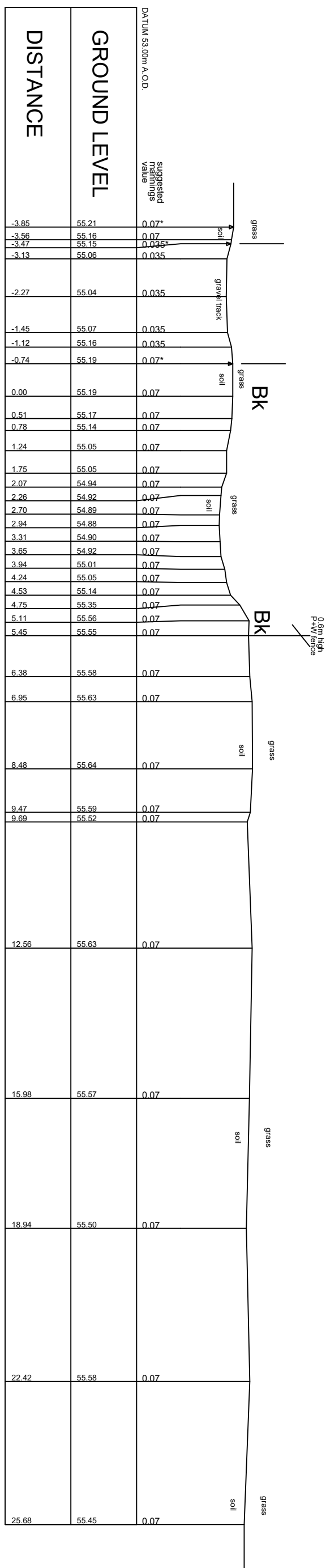
EXAM MARK
APPROVED BY THE RICS



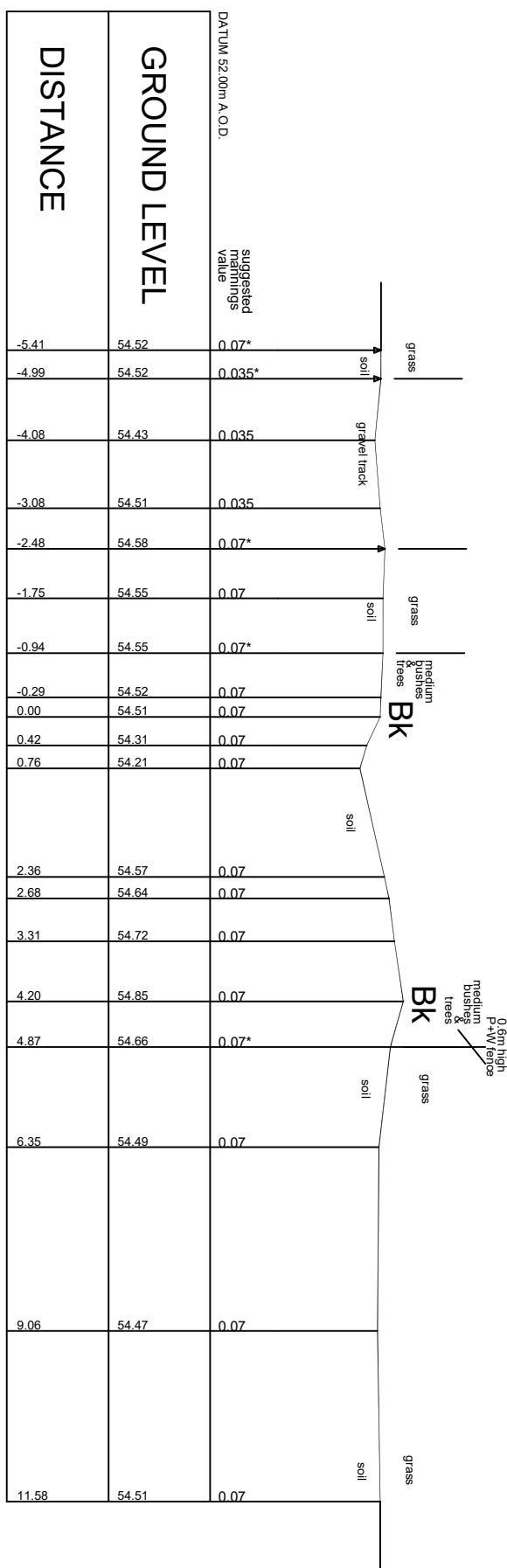
Centre OSG Coordinates E.475911.20 N.168137.18



Centre OSG Coordinates E.475946.64 N.168195.53

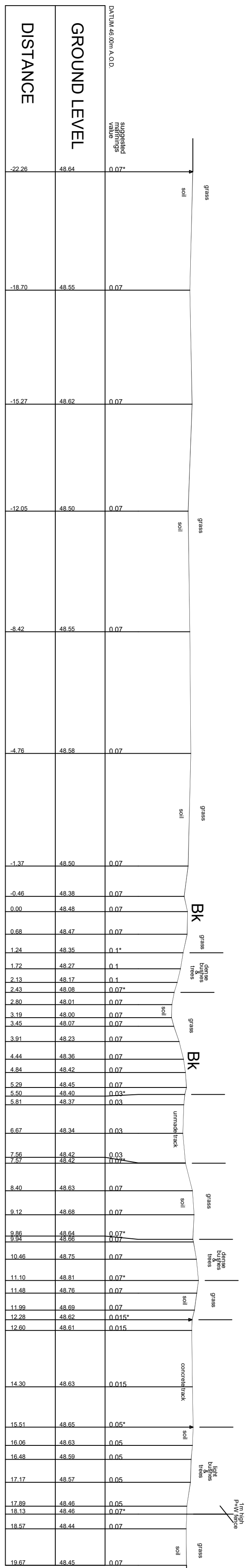
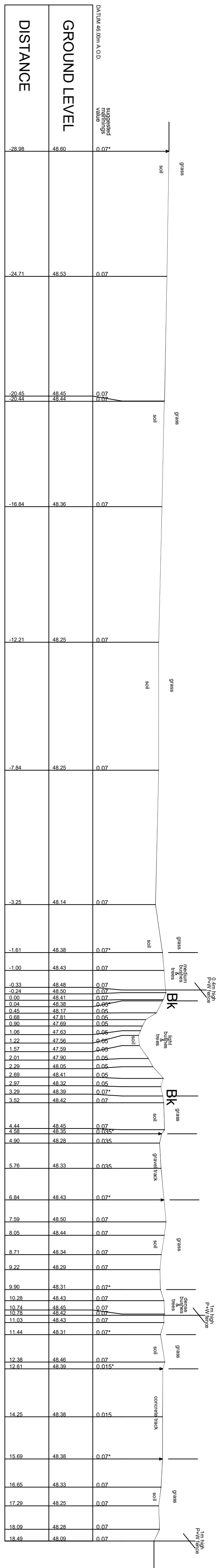


Centre OSG Coordinates E.476061.76 N.168363.64

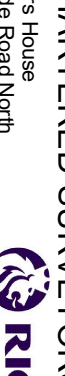


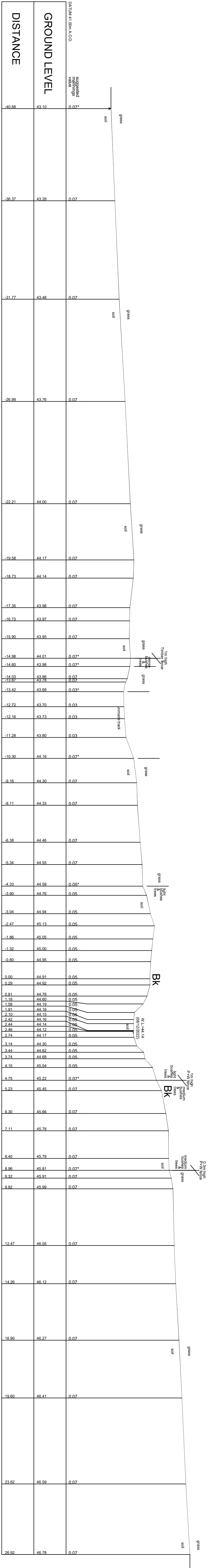
Centre OSNG Coordinates E.476026.77 N.168412.90

Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford, RG17 0YT		
Project	Loddon Garden Village Project Watercourses Survey Shimfield to Wimresh Reading		
Surveyed: W.M.	Asppt:	RJ.FLEM	
Date November 2021	File Ref:	1829	
Scale: 1/100 at A1; 1/200 at A3	Datum	OSTN15/OSGM15	
 WATERCOURSE SURVEY SURVEYS AND MAPPING CHARTERED SURVEYORS Seayours House North Wotton Bassett, Wiltshire North Somerset BS22 3PZ Tel: 01784 644060 Fax 01784 644060 Website: www.informationsurveys.co.uk RICS REGISTERED SURVEYOR   DRAWING REFERENCE ISMAIL ODDON GARDEN VILLAGE PROJECT: LO40 - Barren's Lane ditch 2 ISMAIL ODDON GARDEN VILLAGE-LO40-X-02			

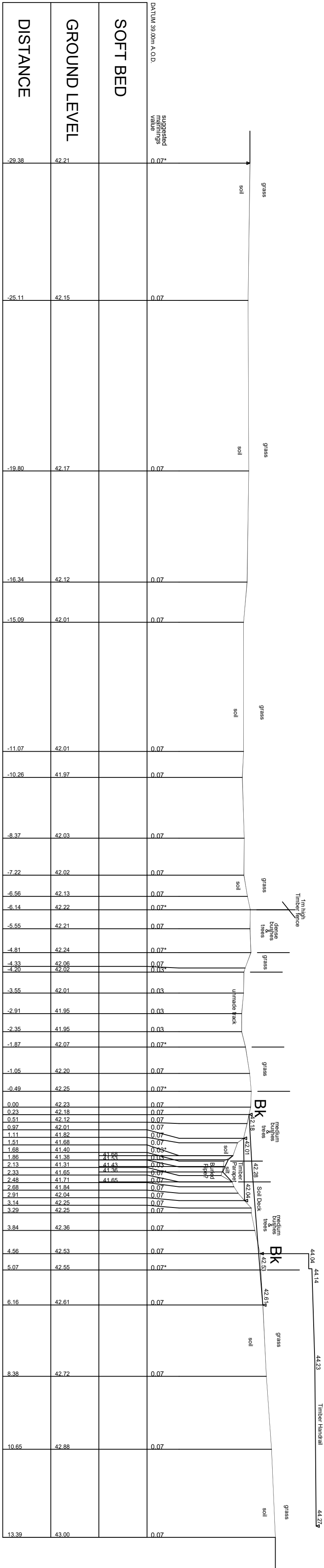


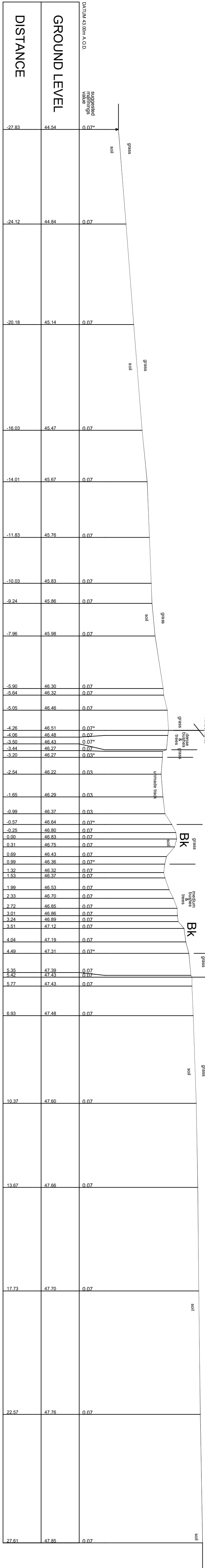
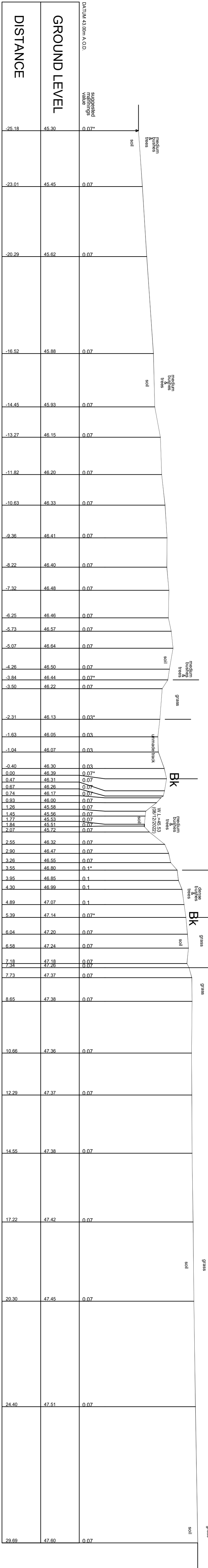
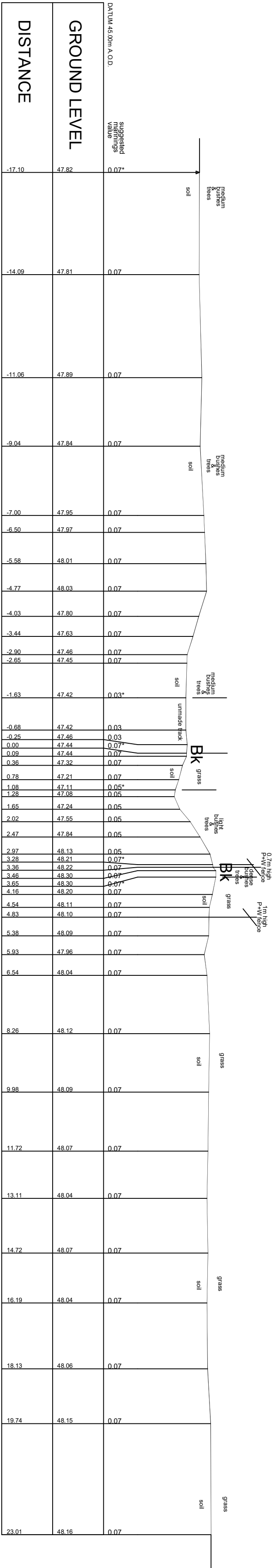
Barrett's Lane ditch 3 CS LO41.0170
Centre OSNG Coordinates E.475907.87 N.168867.54

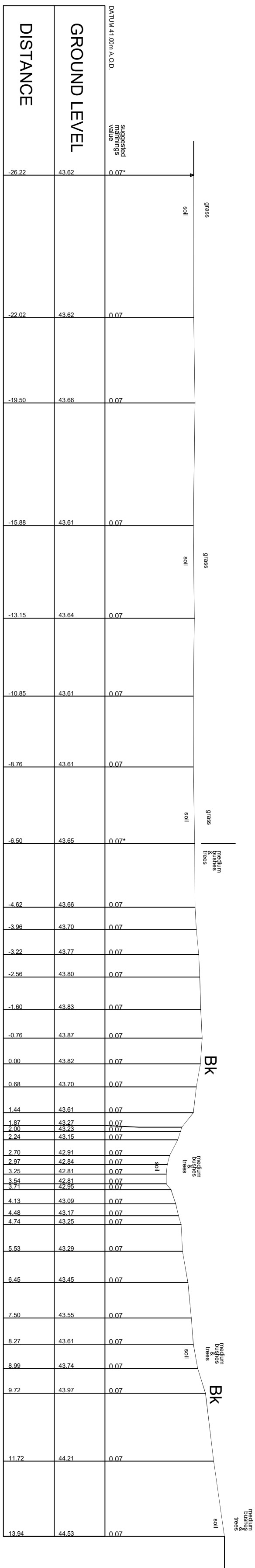
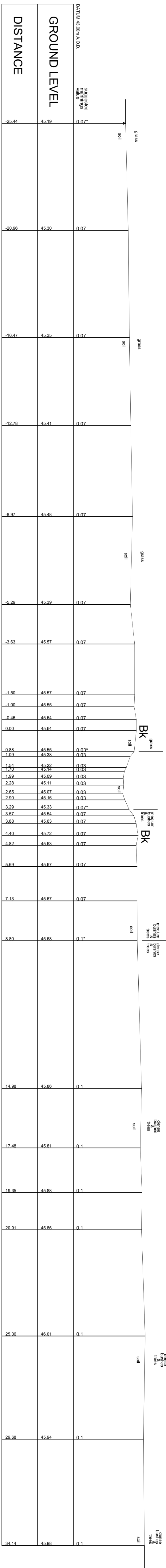
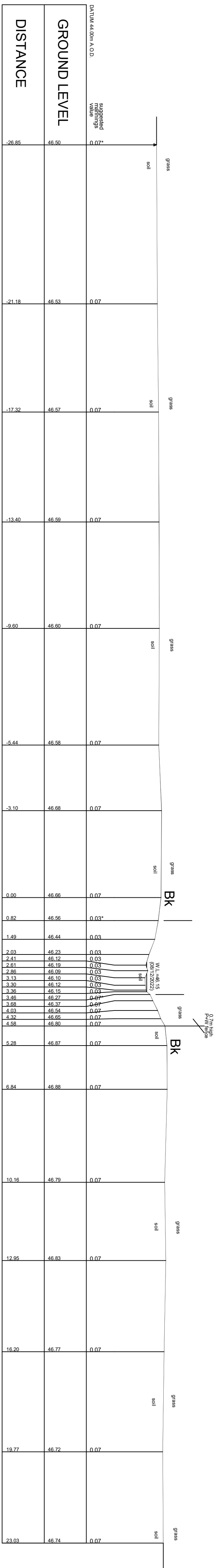
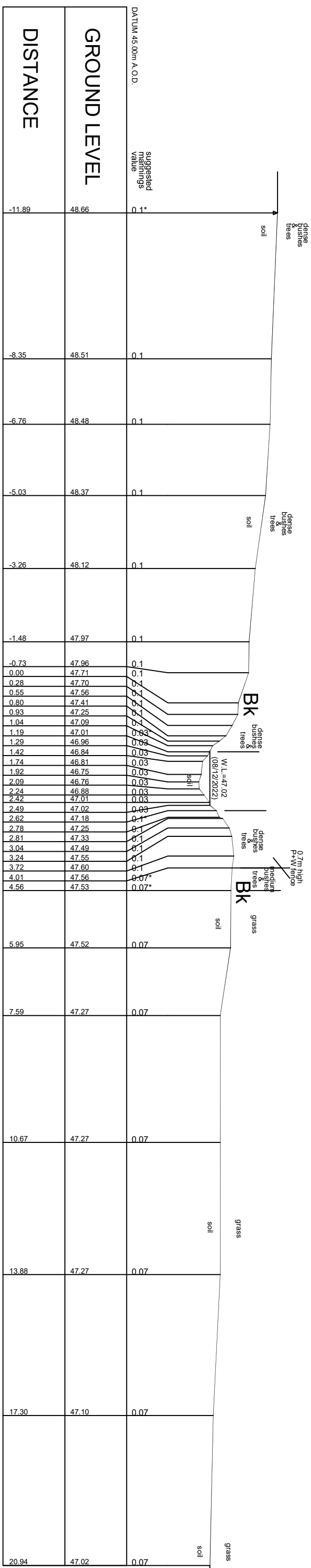
Client	Project	Abley Letchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT Loddon Garden Village Project Watercourses Survey Stimfield to Wimersh Reading
Surveyed: W.M. Date: November 2021 Scale: 1/100 at A1: 1/200 at A3	Apprd: File Ref: Datum	RJ LFEW 1829 OSTN15/OSGM15
DRAWING REFERENCE ISMAIL ODDON GARDEN VILLAGE PROJECT: LO41 - Barretts Lane ditch 3 ISMAIL ODDON GARDEN VILLAGE/LO41-X01		
 LANDSCAPE INSTITUTE SURVEYS AND MAPPING  RICS Surveyors and Mapping Seymour House 100, Stoddards Lane Northampton Northampton NN2 3PZ Tel 01938 644600 Fax 01938 644680 Email info@landscapeinstitute.co.uk Website: www.informationsurv.co.uk  ISO 9001 ISO 14001 REGISTERED		



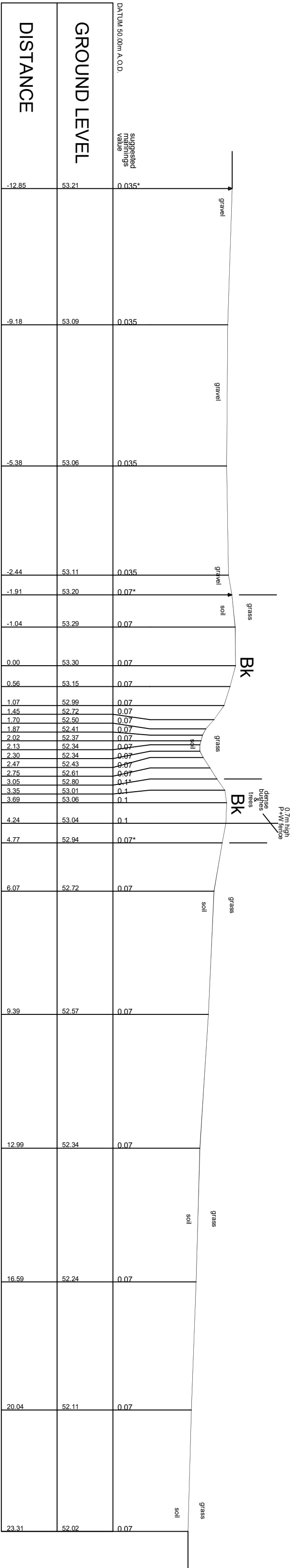
Structure no. 1, Barrett's Lane culvert
(upstream face of structure)
Description: Buried pipe?



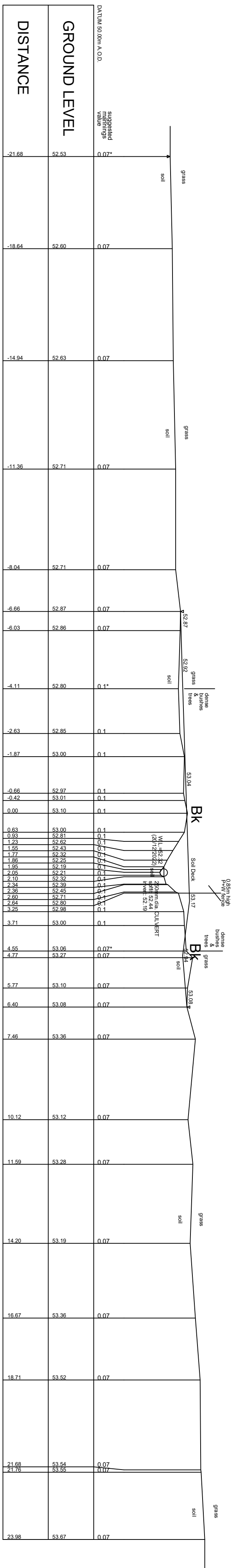




Client	 WILFRED GARDEN SURVEYS & MAPPING		
Project	CHARTERED SURVEYORS  RICS Seymour House 100, The Quadrant Weymouth, Dorset DT9 3JL Tel: 01323 440000 fax: 01323 440000 Email: info@wilfredgarden.co.uk Website: www.info@wilfredgarden.co.uk		
	Loddon Garden Village Project Watercourse Survey Shimfield to Wimresh Reading		
Surveyed: W/M	Asppt:	R.F. LEW	
Date: November 2021	File Ref:	1829	
	Datum	OSTN1980/OSGR18	
DRAWING REFERENCE			
ISMA1, ODDON GARDEN VILLAGE PROJECT			
LO43 - Carterhill garden 1			
ISMA1, ODDON GARDEN VILLAGE-LO43-X-01			
			

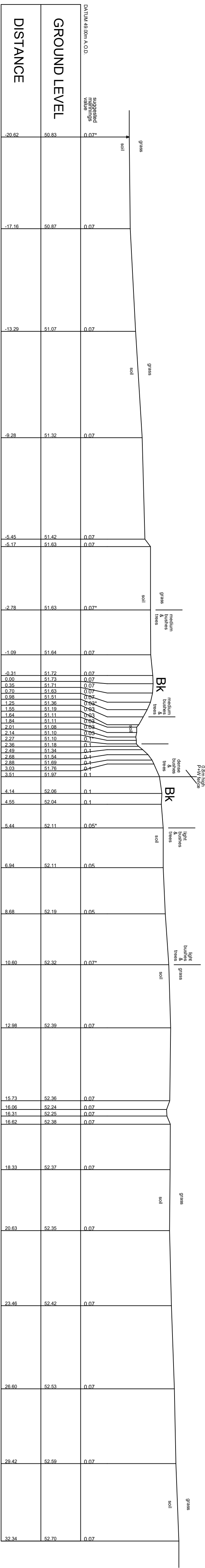


Structure no. 1. Field access
(downstream face of structure)
Limited access (foliage)
Description: 250mm Pipe
Structure Length = 14.00m



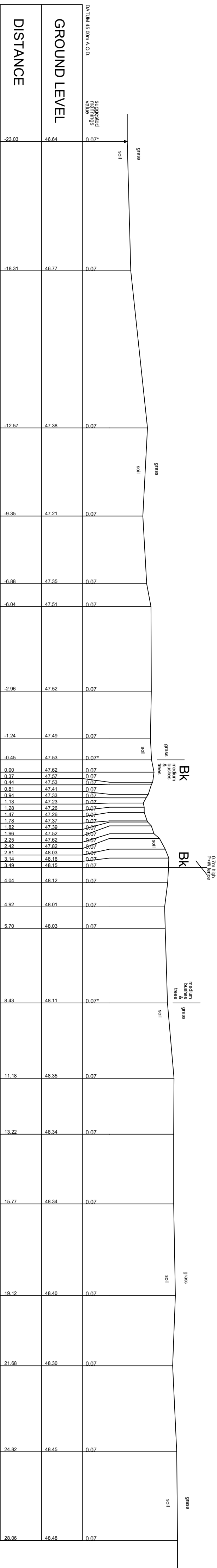
Cartershill ditch 3 CS LO45.0491

Centre OSG Coordinates E.476247.62 N.168587.83



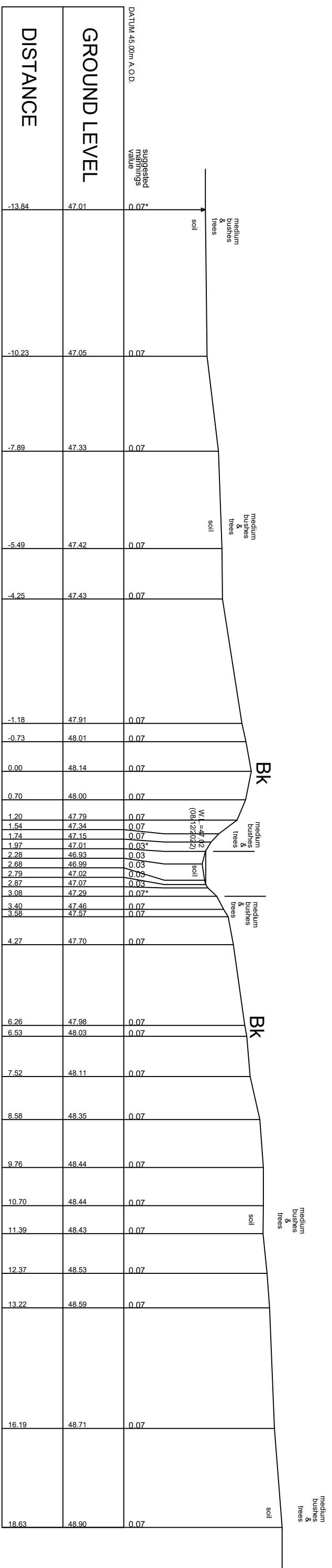
Cartershill ditch 3 CS LO45.0354

Centre OSG Coordinates E.476352.95 N.168501.24



Cartershill ditch 3 CS LO45.0198

Centre OSG Coordinates E.476467.25 N.168396.32

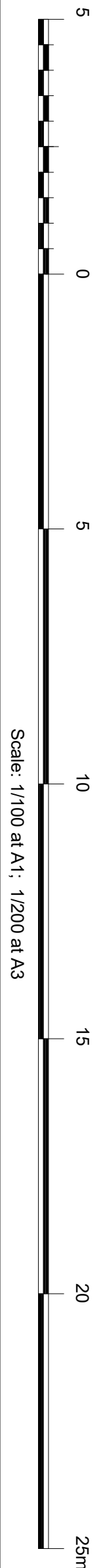


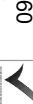
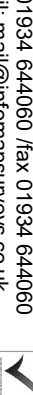
Cartershill ditch 3 CS LO45.0006

Centre OSNG Coordinates E.476347.27 N.168308.52

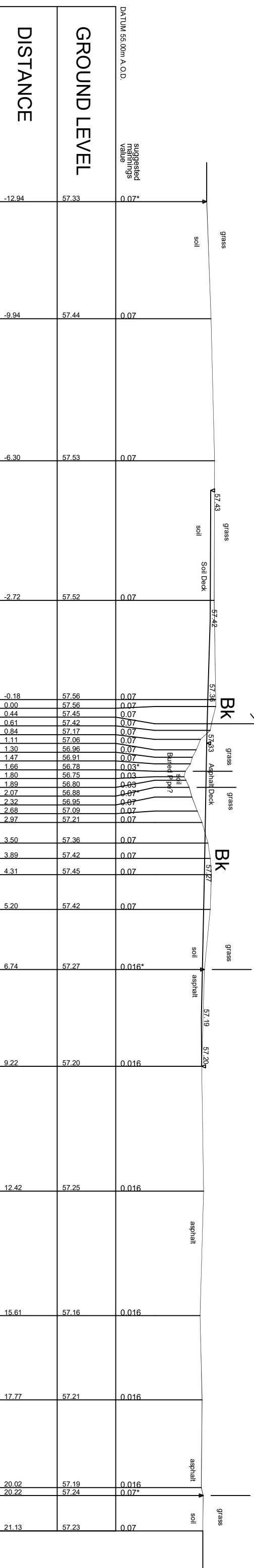
LEGEND FOR SURFACE & VEGETATION CHANGES:
 ABOVE GROUND VEGETATION & SEPARATOR
 GROUND SURFACE & SEPARATOR
 SUGGESTED MANNINGS VALUES IN BLUE TEXT
 SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM15.
 ALL SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE

Light
 Trees
 Δ
 slope

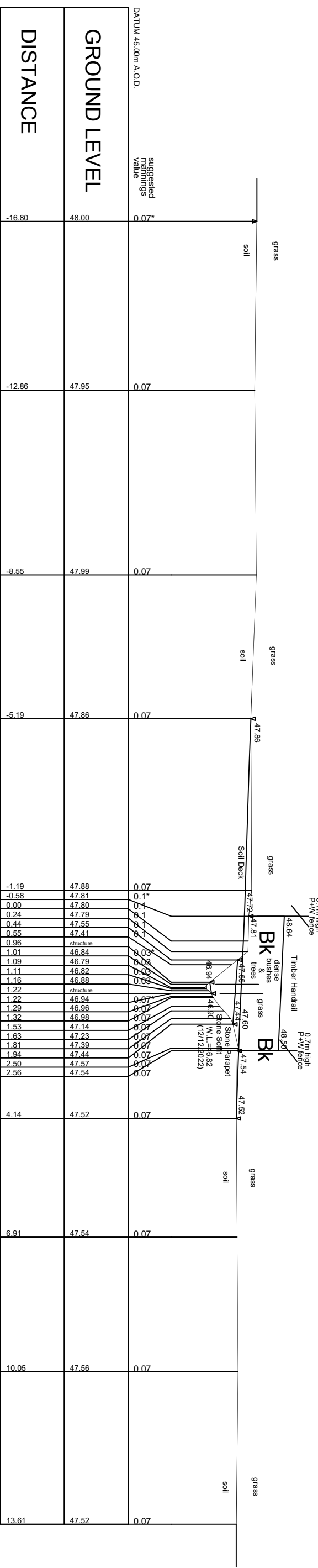


Client	 LAWLEY & LLOYD SURVEYS AND MAPPING	
Project	 RICS REGISTERED SURVEYORS	
Abley Latchford Partnership Ltd Consulting Engineers 3 Tealgate, Charnham Park Hungerford RG17 0YT	Loddon Garden Village Project Watercourses Survey Shinfield to Winkersley Reading	
Surveyed: W.M. Date: November 2021	App'd: File Ref: Datum:	RJ LREW 1829 OSTN19/OSGM15
DRAWING REFERENCE		
ISML ODDON GARDEN VILLAGE PROJECT: LO45 - Carriageway ditch 3		
ISML ODDON GARDEN VILLAGE PROJECT: LO45-X01		
  Seymour House, North Winkersley, Wakefield WF1 1JH North Somerset BS22 3PZ Tel: 01934 644400 / Fax: 01934 644800 Email: enquiries@lawleyandlloyd.co.uk Website: www.lawleyandlloyd.co.uk		

Structure no. 3. Field access
(upstream face of structure)
Description: Buried pipe?

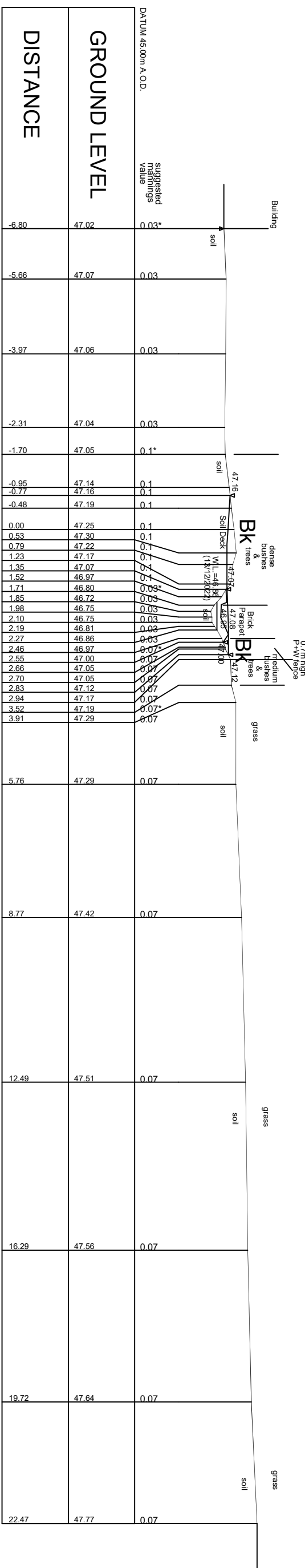


Structure no. 2. Field access
(upstream face of structure)
Description: Rough stone opening (approx)
Structure Length = 6.00m



Mole Road Ditch 1 CS LO46.0066
Centre OSNG Coordinates E.476393.33 N.167877.10

Structure no. 1. Structure
(downstream face of structure)
Description: Rough brick retaining structure



Scale: 1/100 at A1; 1/200 at A3



Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT		
Project	Loddon Garden Village Project Watercourses Survey Stimfield to Wimersh Reading		
Surveyed: W.M.	App'd:	R.J.FLEW	
Date: November 2021	File Ref:	1829	
Scale: 1/100 at A1: 1/200 at A3	Datum:	OSTN15/OSGM15	

DRAWING REFERENCE

ISML ODDON GARDEN VILLAGE PROJECT:
LO47 - Millie Road Ditch 2

ISML ODDON GARDEN VILLAGE-LO47-X01



SURVEYS AND MAPPING

CHARTERED SURVEYORS

RICS

Seagrave House, North
 Watlington, Oxfordshire
 North Streeten BS22 3PZ
 Tel: 01934 644400 / fax: 01934 644800
 Email: info@lmsurveyors.co.uk
 Website: www.lmsurveyors.co.uk

ISML ODDON GARDEN VILLAGE PROJECT:
LO47 - Millie Road Ditch 2

ISML ODDON GARDEN VILLAGE-LO47-X01

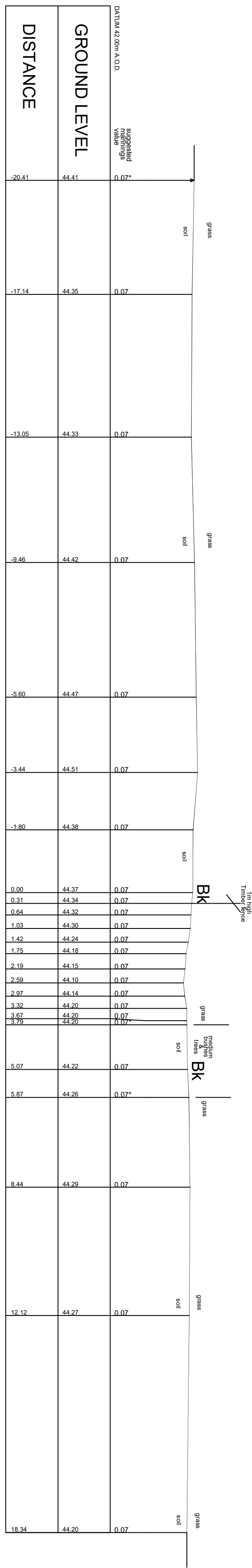


SURVEYS AND MAPPING

CHARTERED SURVEYORS

RICS

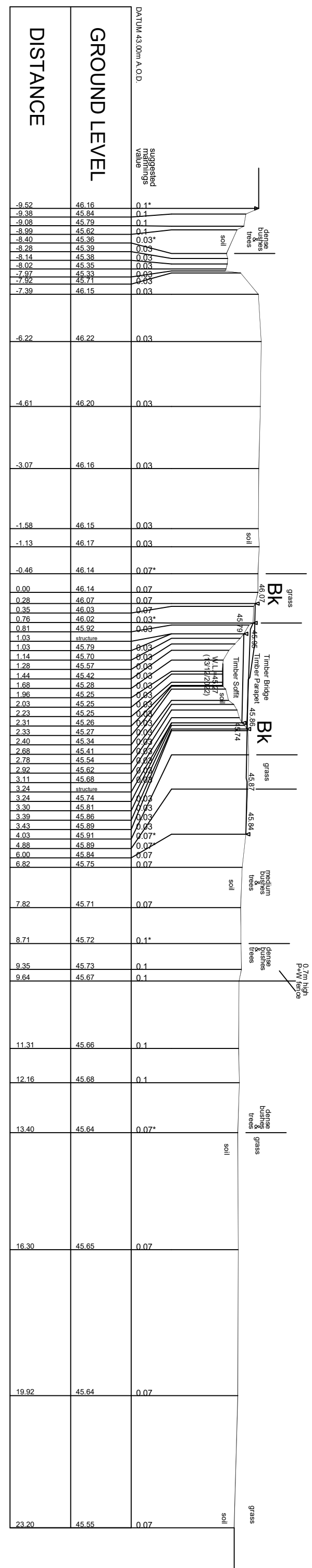
Seagrave House, North
 Watlington, Oxfordshire
 North Streeten BS22 3PZ
 Tel: 01934 644400 / fax: 01934 644800
 Email: info@lmsurveyors.co.uk
 Website: www.lmsurveyors.co.uk



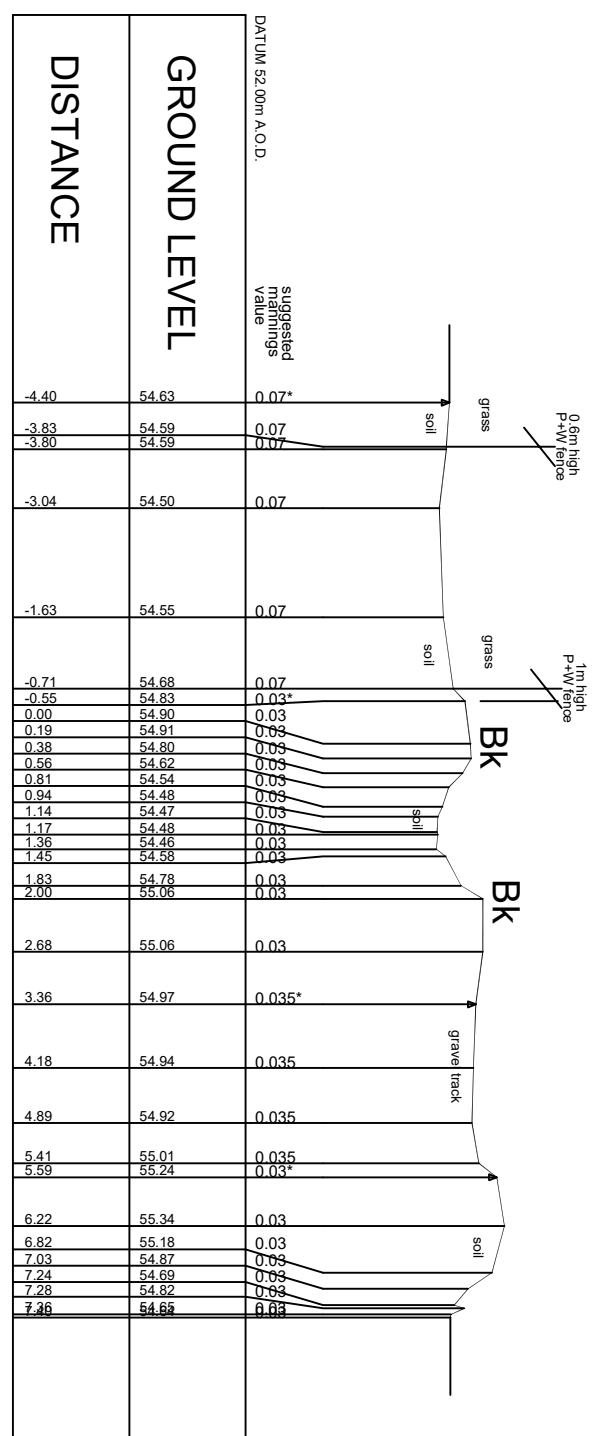
Structure no. 1. Field access

Description: Timber planks

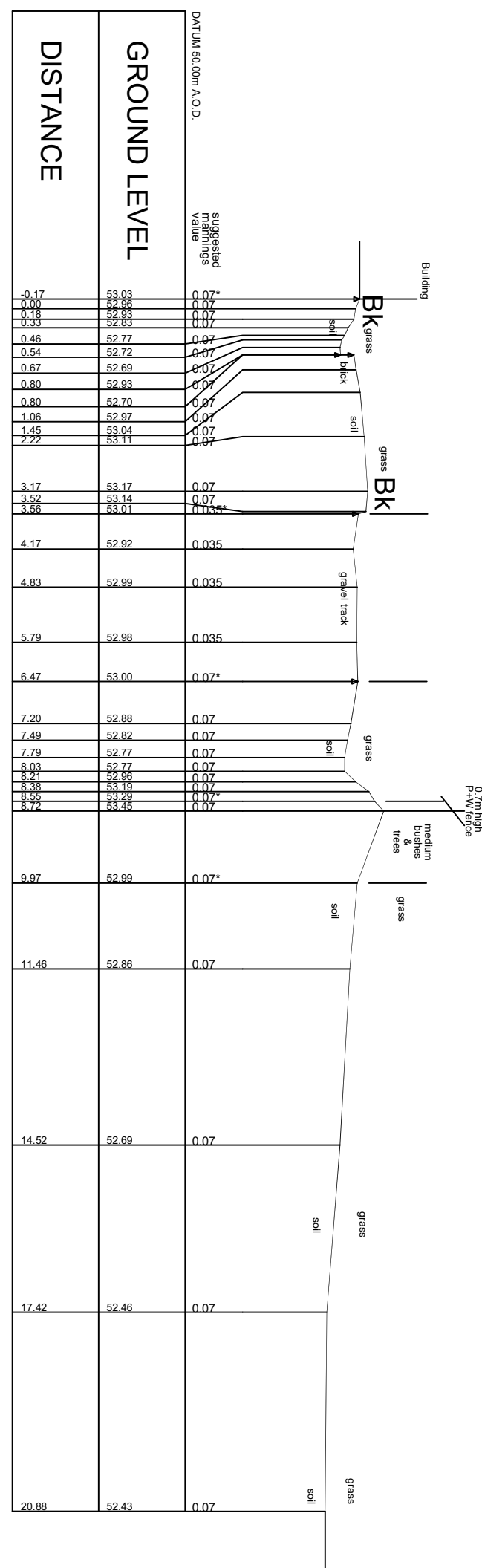
Mole Road Ditch 3 CS LO48.0136
Centre OSNG Coordinates E.476480.11 N.167971.10



Structure no. 1. Field access
(upstream face of structure)
Description: Timber planks
Structure Length = 3.00m



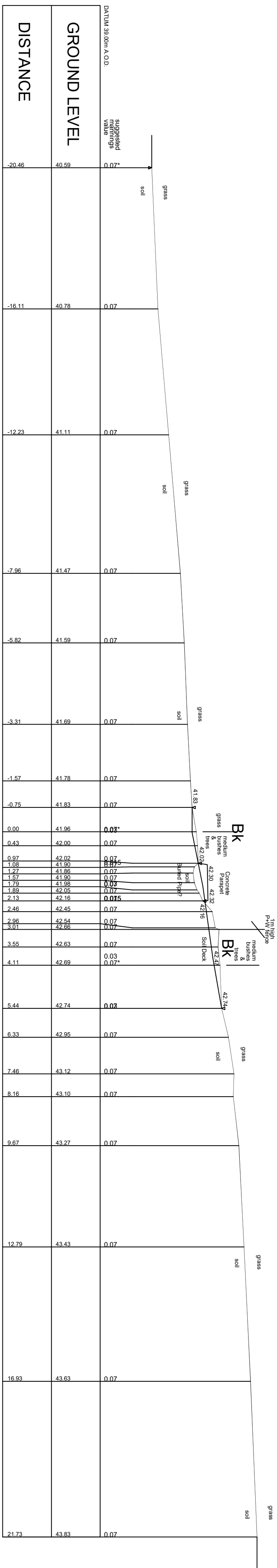
Cartershill ditch 3 CS LO49.0155
Centre OSNG Coordinates E.475883.05 N.167904.64



Cartershill ditch 3 CS LO49.0008
Centre OSNG Coordinates E.475930.84 N.168044.30

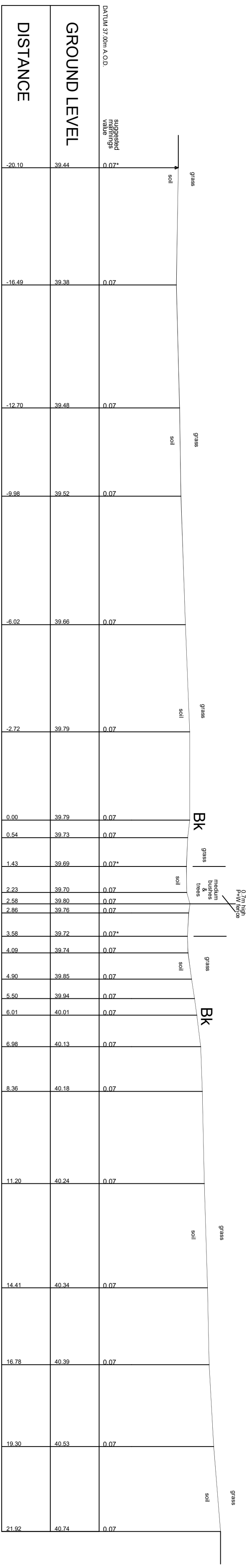
Client	Project
Abley Leachford Partnership Ltd Consulting Engineers 3 Teagale, Charnham Park Hungerford RG17 0YT	Loddon Garden Village Project Watercourses Survey Shinfild to Wimersh Reading
Surveyed: W.M. Date: November 2021 Scale: 1/100 at A1; 1/200 at A3	Agreed: Date Ref: Datum J.R.FLEV 1839 OSN15/OSGM15
DRAWING REFERENCE ISM-LONDON GARDEN VILLAGE PROJECT LOA1 - Water Flow Plan 3, LOA3 - Water Course Drain ISM-LONDON GARDEN VILLAGE-LOA1-LOA3-X01	
 LW SURVEY & MAPPING CHARTERED SURVEYORS Seymour House 100, The Quadrant Wokingham, RG40 3AP UK Email: enquiries@lwsm.co.uk Tel: 01344 646000 Fax: 01344 646000 Website: www.lwintimatesurvey.co.uk   REGISTERED MEMBER REGISTERED MEMBER	

Structure no. 1. Drain outlet (downstream face of structure)
Description: Concrete headwall



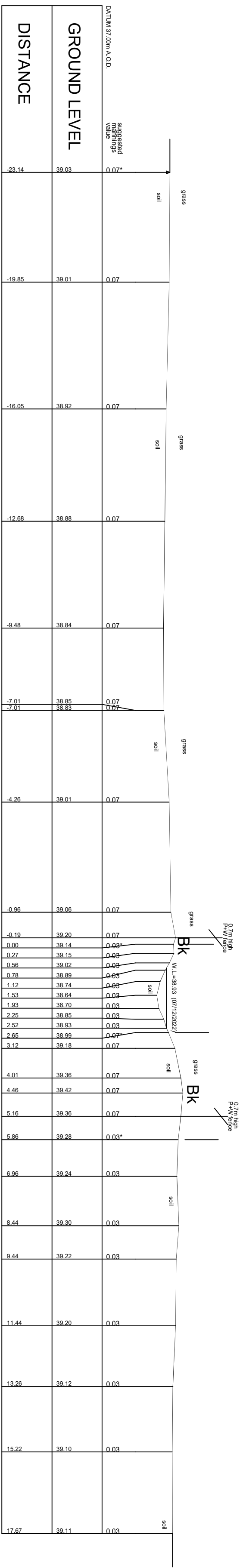
Julkes House ditch CS LO50.0355

Centre OSNG Coordinates E.476084.61 N.169231.37



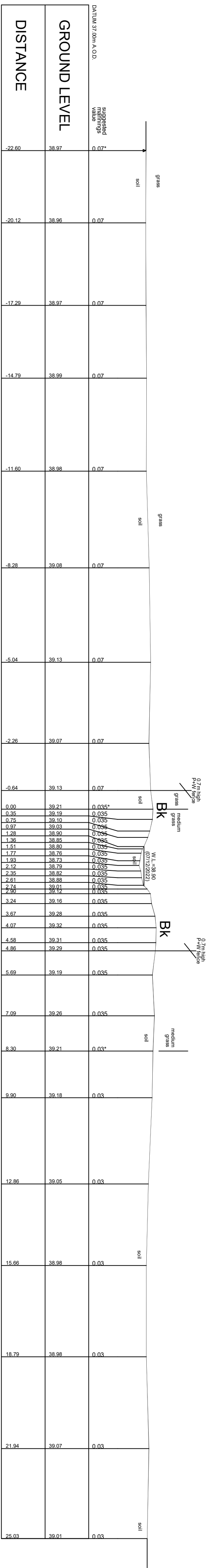
Julkes House ditch CS LO50.0231

Centre OSNG Coordinates E.476014.92 N.169333.24



Julkes House ditch CS LO50.0044

Centre OSNG Coordinates E.475939.80 N.169500.32

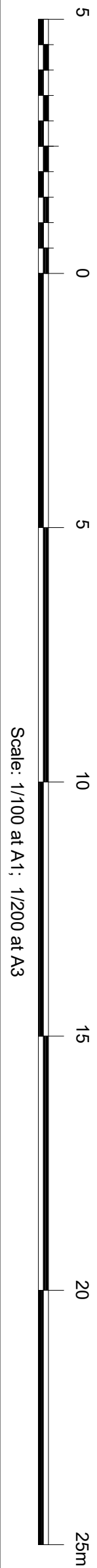


Julkes House ditch CS LO50.0019

Centre OSNG Coordinates E.475920.09 N.169515.99

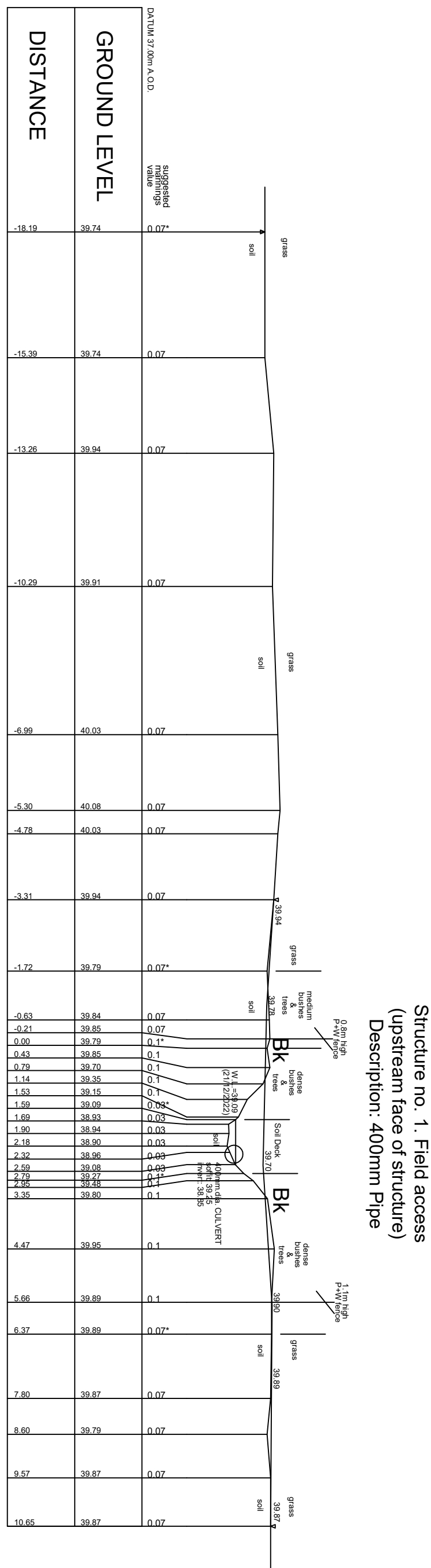
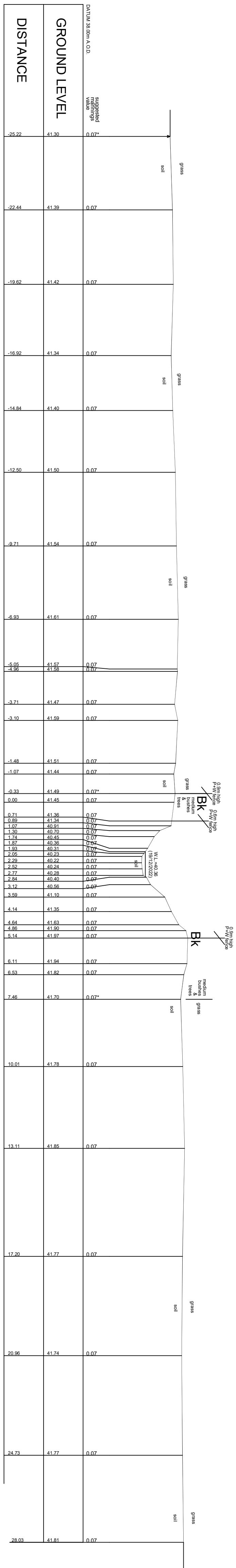
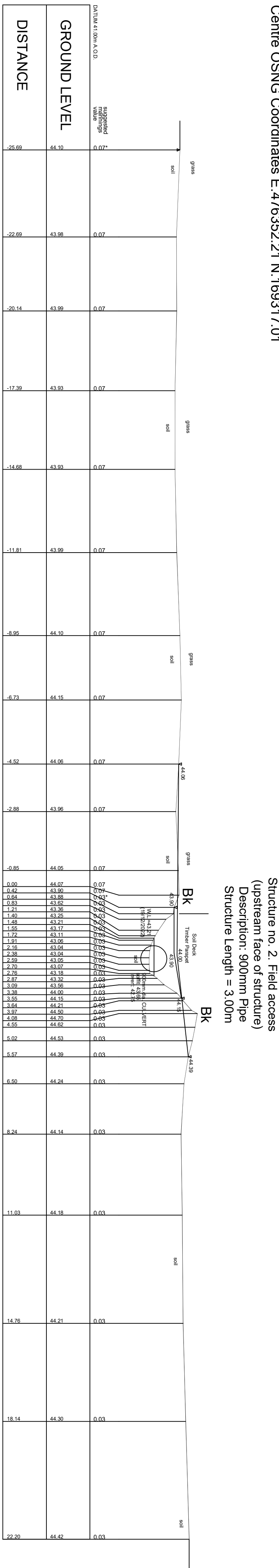
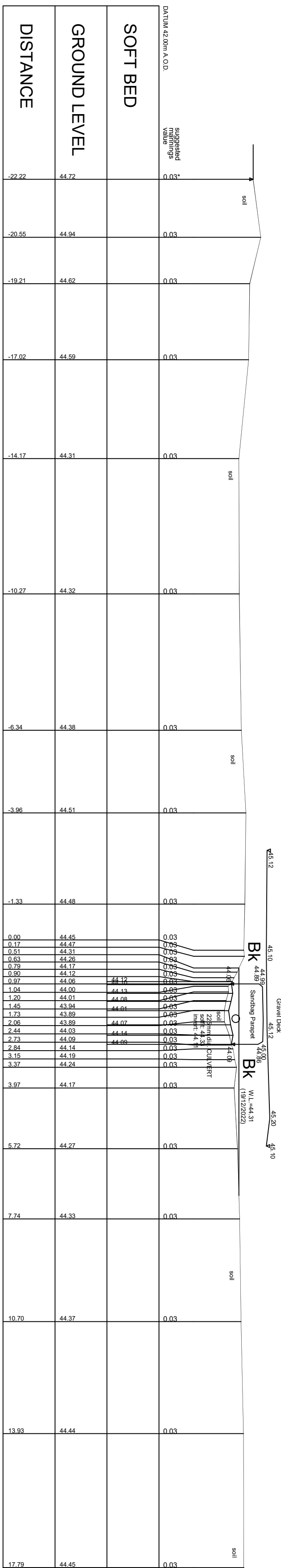
LEGEND FOR SURFACE & VEGETATION CHANGES:
 ABOVE GROUND VEGETATION & SEPARATOR
 GROUND SURFACE & SEPARATOR
 SUGGESTED MANNINGS VALUES IN BLUE TEXT
 SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM15
 ALL SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE

Light	Δ
Thick	Δ
Shore	Δ



Client	Project	Abley Letchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT Loddon Garden Village Project Watercourses Survey Stimfield to Wimersh Reading
Surveyed: W.M. Date: November 2021	App'd: File Ref: Datum	RG17 0YT RG17 0YT OSN19/SOSM15 1829
DRAWING REFERENCE ISMAIL ODDON GARDEN VILLAGE PROJECT: L050 - Jinkes House ditch ISMA-LODDON GARDEN VILLAGE-LO50-X-01		
 LANDSCAPE INSTITUTE SURVEYS AND MAPPING  RICS REGISTERED SURVEYORS Seagrave House, North 100, Seagrave Road, North Wokingham, RG40 3AA North Wokingham, RG40 3AA Tel: 01344 644400 / Fax: 01344 644480 Email: enquiries@landscapeinstitute.co.uk Website: www.landscapeinstitute.co.uk  ISO 9001 REGISTERED		

Structure no. 3. Loader's Lane culvert
(downstream face of structure)
Description: 225mm Pipe
Structure Length = 5.00m



LEGEND FOR SURFACE & VEGETATION CHANGES

ABOVE GROUND VEGETATION & SEPARATOR

GROUND SURFACE & SEPARATOR

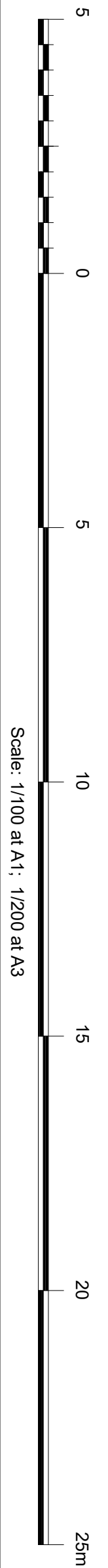
SUGGESTED MANNINGS VALUES IN BLUE TIE

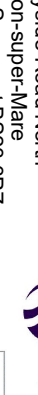
SURVEYED BY GPS TO OSNG. LEVEL DATUM OSGM15.

ALL SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE

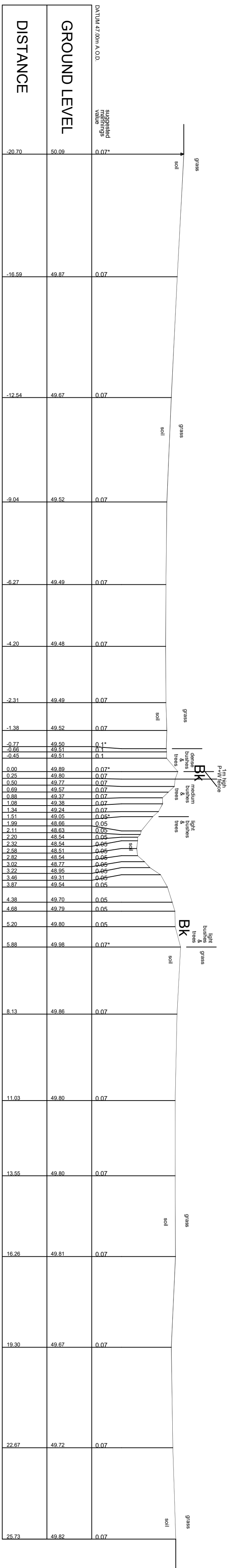
Light
Thick
Solid

Δ

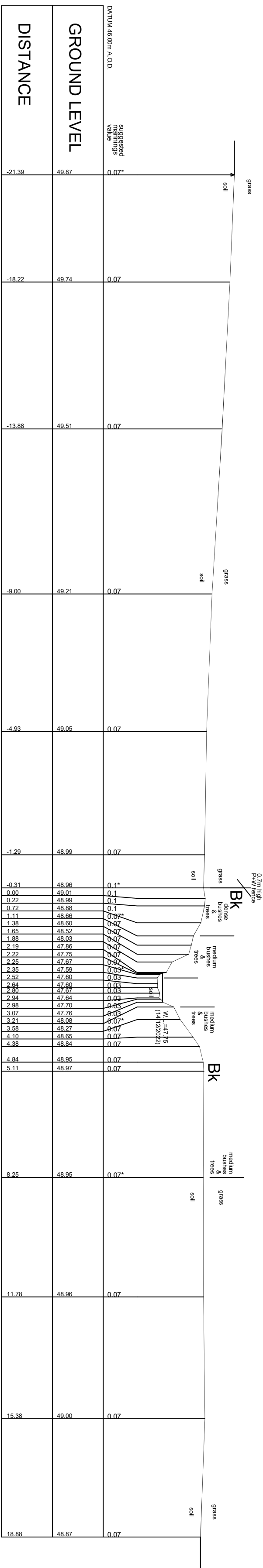


Client	 LAWLEY & LLOYD SURVEYS AND MAPPING CHARTERED SURVEYORS 50, Seagrave House, North Watlington, Watlington, Oxfordshire OX10 9JH North Somerset BS22 3PZ Tel: 01353 444400 / Fax: 01353 444800 Email: info@lloydssurveys.co.uk Website: www.lloydssurveys.co.uk	
Project	Loddon Garden Village Project Watercourses Survey Shintfield to Wimershay Reading	
Surveyed: M.M.	App'd:	R.J.FLEW
Date: November 2021	File Ref:	1829
Scale: 1/700 at A1: 1/200 at A3	Datum:	OSTN15/OSGM15
DRAWING REFERENCE ISMUL ODDON GARDEN VILLAGE PROJECT: L022 - Gravelhill Wood Ditch 1 ISMUL ODDON GARDEN VILLAGE L022.X01		
 RICS Registered Professional Surveyors  UK LANDMARK Registered Professional Landmark Surveyors		

Scale: 1/100 at A1: 1/200 at A3



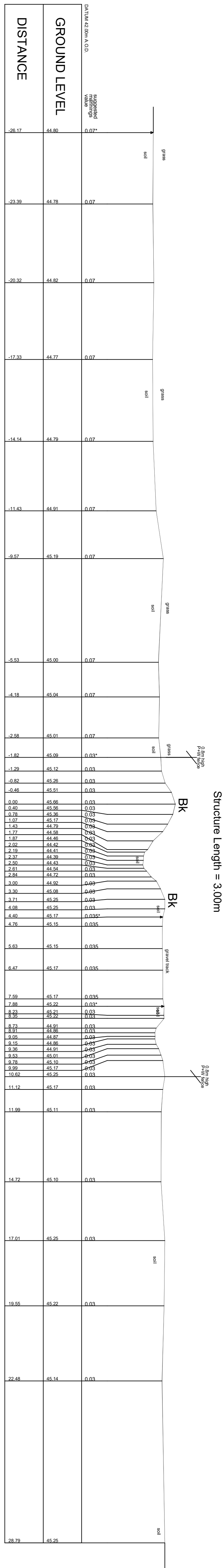
Gravelpit Wood Ditch 1 CS LO52.0905
Centre OSNG Coordinates E.476635.60 N.168927.76



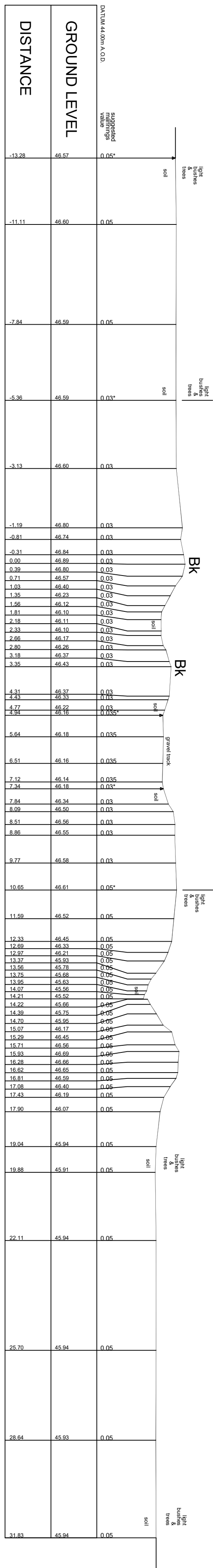
Gravelpit Wood Ditch 1 CS LO52.0800
Centre OSG Coordinates E.476589.34 N.169021.78

Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford, RG17 0YT
Project	Loddon Garden Village Project Watercourses Survey Shimfield to Wimresh Reading
Surveyed: V.M.	Agreed: R.J.FLEM
Date November 2021	File Ref: 1829
Scale: 1/100 at A1; 1/200 at A3	Datum: OSTN15/OSGM15
 WATER ENGINEERING SURVEYS AND MAPPING CHARTERED SURVEYORS Seymour House North Weston-super-Mare North Somerset BS22 3PZ Tel: 01184 644060 Fax 011824 644060 Website: www.informationsurveys.co.uk  RICS  UKAS ISO 9001 18001 14001	
DRAWING REFERENCE	
ISML ODDON GARDEN VILLAGE PROJECT: LOS2 - Gravelpit Wood Ditch 1	
ISML ODDON GARDEN VILLAGE - LOS2-X403	

Scale: 1/100 at A1: 1/200 at A3



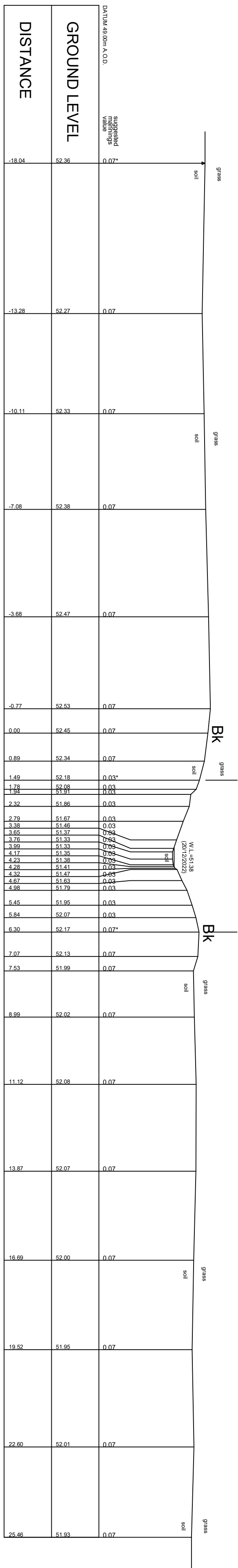
Gravelpit Wood Ditch 3 CS LO54.0005
Centre OSNG Coordinates E.476347.69 N.169315.56



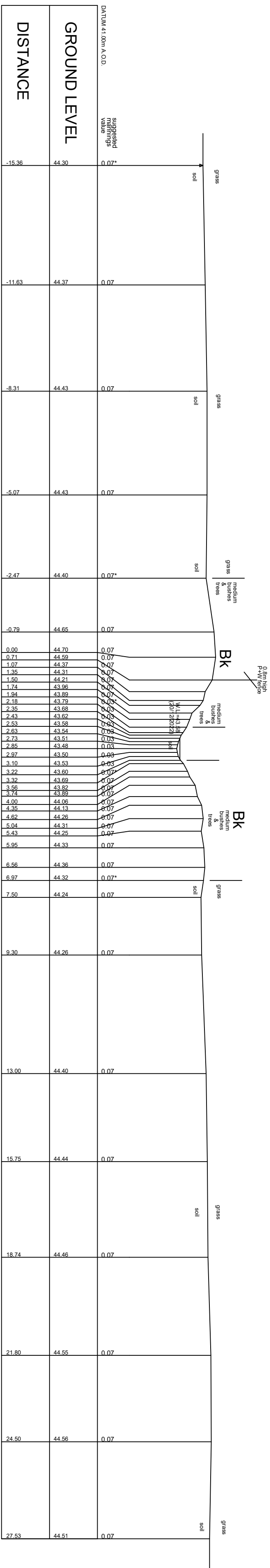
Gravelpit Wood Ditch 2 CS LO53.0060
Centre OSG Coordinates E.476407.81 N.169341.61

Client	Project		
Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT			
Surveyed: W.M. Date: November 2021	App'd: F.R. Ref:		
Scale: 1/100 at A1: 1/200 at A3	R.J. REV 1829		
Loddon Garden Village Project Watercourses Survey Winfield to Wimersley Reading			
DRAWING REFERENCE <table><tr><td>ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3</td><td>ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3</td></tr></table>		ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3	ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3
ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3	ISML ODDON GARDEN VILLAGE PROJECT: LOSL - L034 - Gravelpit Wood Ditch 2 and 3		
 SURVEYS AND MAPPING CHARTERED SURVEYORS Scotford House, North Westonsay, Walsby North Somerset BS22 3PZ, England Tel: 01934 644600 / Fax: 01934 644600 Email: info@scott.co.uk Website: www.info@scott.co.uk  REGISTERED SURVEYORS			

Scale: 1/100 at A1; 1/200 at A3



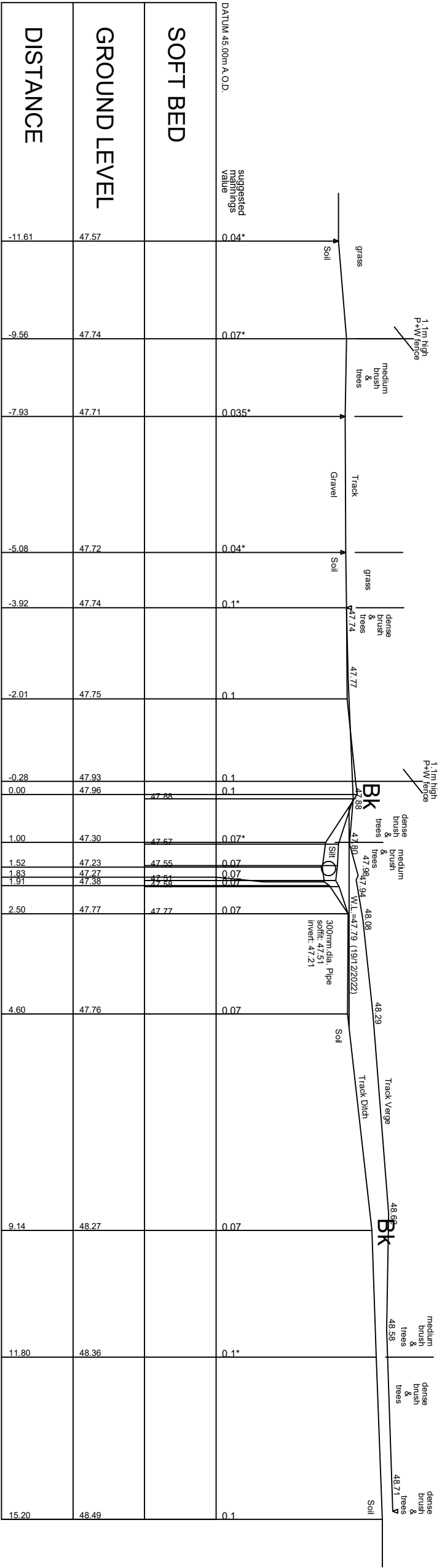
Sanjoe House ditch CS LO55.0188
Centre OSG Coordinates E.476260.31 N.168635.96



Sanjoe House ditch CS LO55.0045
Centre OSG Coordinates E.476337.98 N.168756.07

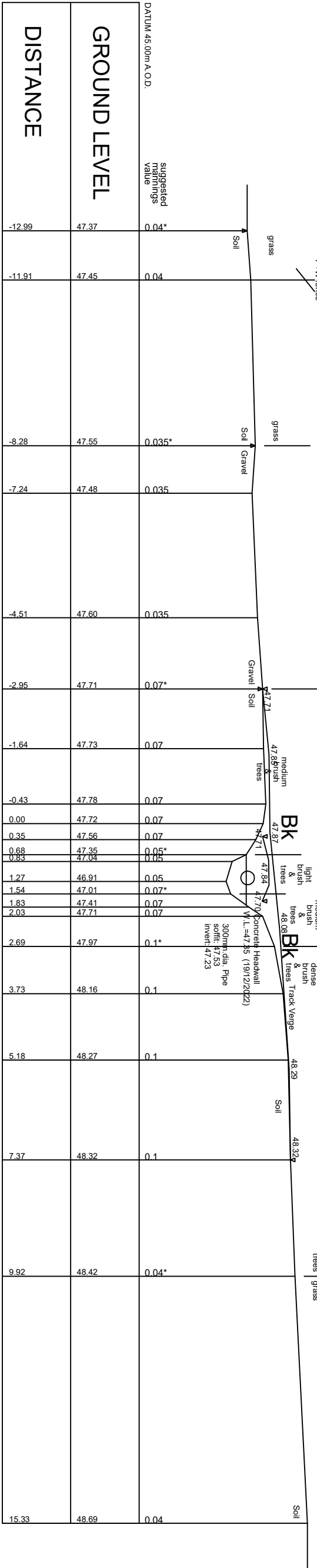
Client	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford, RG17 0YT
Project	Loddon Garden Village Project Watercourses Survey Shimfield to Wimresh Reading
Surveyed: V.M.	Appoint: R.J.FLEM
Date November 2021	File Ref: 1829
Scale: 1/100 at A1; 1/200 at A3	Datum: OSTN15/OSGM15
 	
DRAWING REFERENCE ISM11 ODDON GARDEN VILLAGE PROJECT: LO55 - Sample House ditch ISM11-ODDON GARDEN VILLAGE-LO55-X01	
Chartered Surveyors Seppure House North Weston-super-Mare North Somerset BS22 3PZ Tel: 01184 644060 Fax 011834 644060 Website: www.informationsurveys.co.uk  	

Structure no. 3. Hatch Farm Access
(upstream face of structure)
Description: 300mm pipe
Structure Length = 5.60m

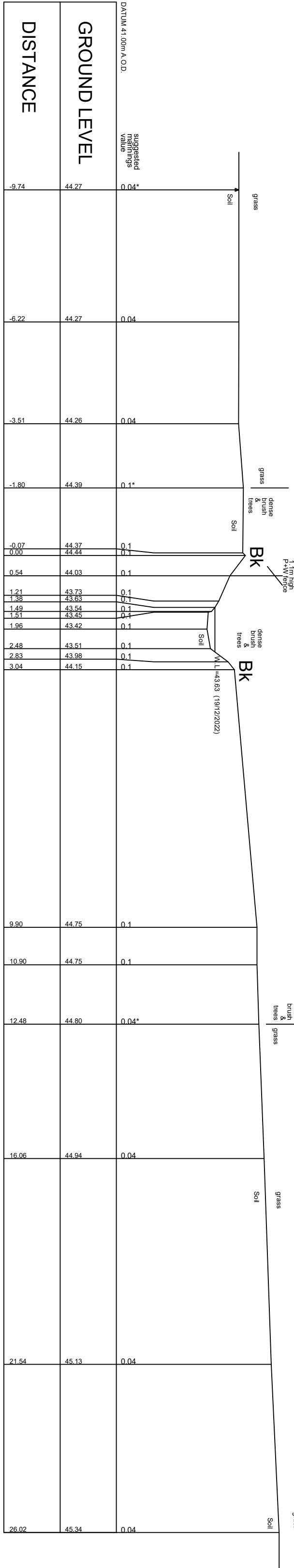


Hatch Farm Drain CS L056.0347
Centre OSNG Coordinates E.477089.84 N.169778.57

Structure no. 3. Hatch Farm Access
(downstream face of structure)
Description: 300mm pipe
Structure Length = 5.60m

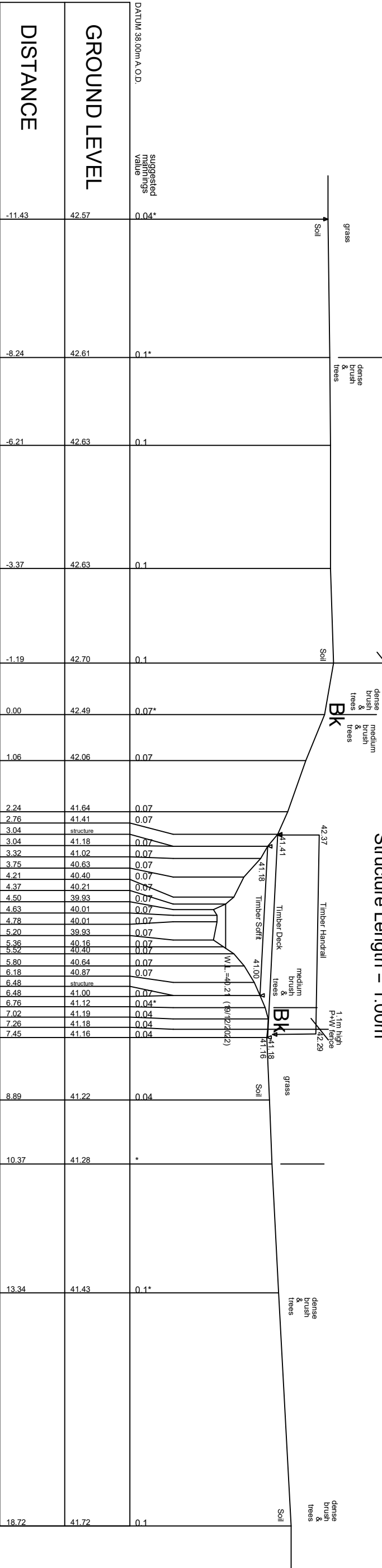


Hatch Farm Drain CS L056.0341
Centre OSNG Coordinates E.477085.67 N.169782.84

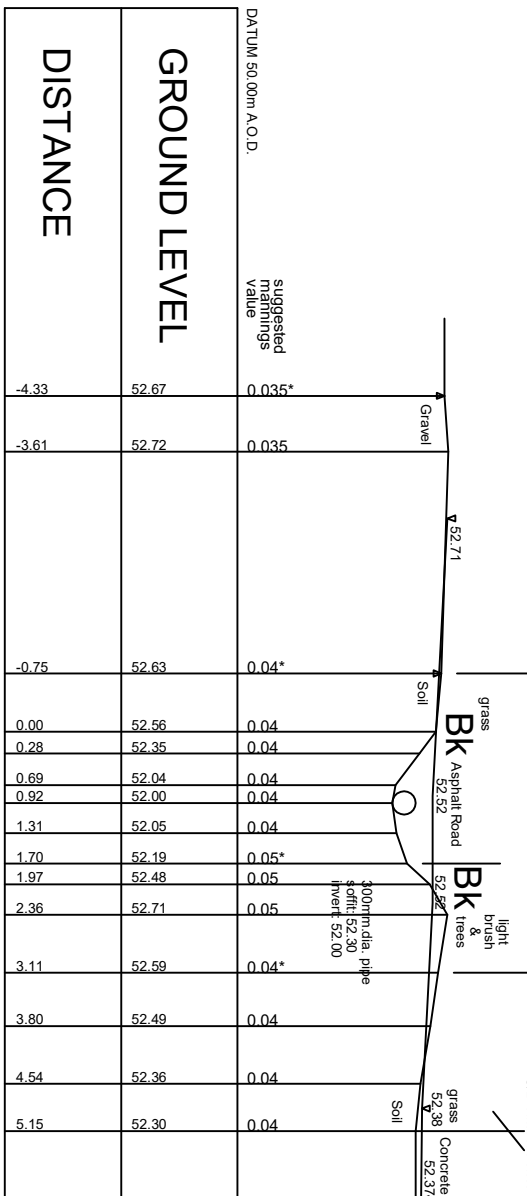


Hatch Farm Drain CS L056.0196
Centre OSNG Coordinates E.476977.41 N.169878.30

Structure no. 2. Hatch Farm Footbridge 1
(upstream face of structure)
Description: Timber footbridge
Structure Length = 1.00m

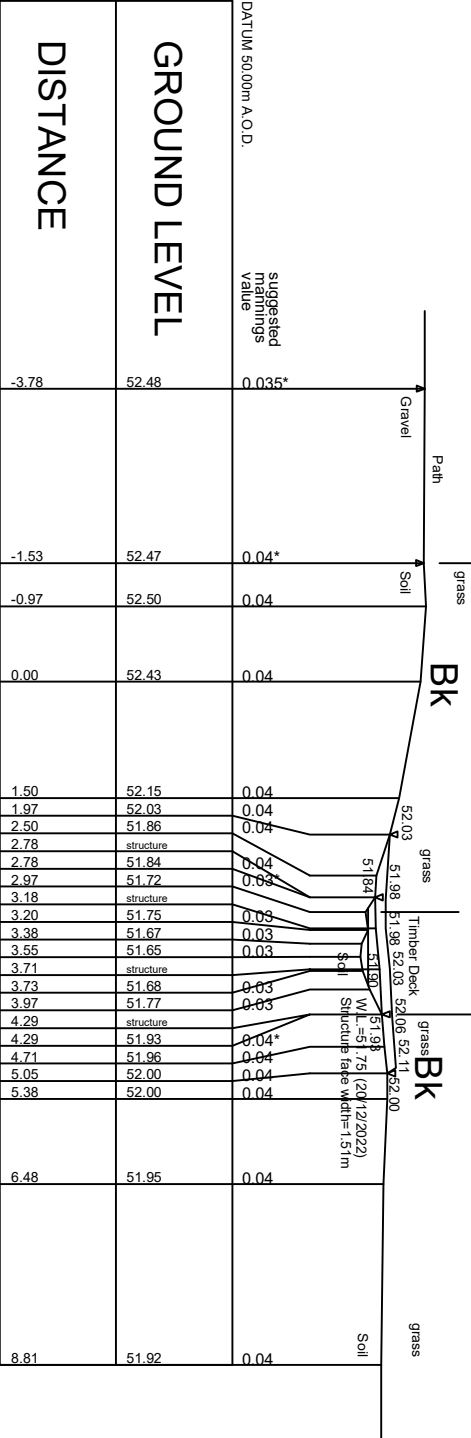


Structure no. 5. Health club works access
(downstream face of structure)
Description: 300mm pipe
Structure Length = 12.30m

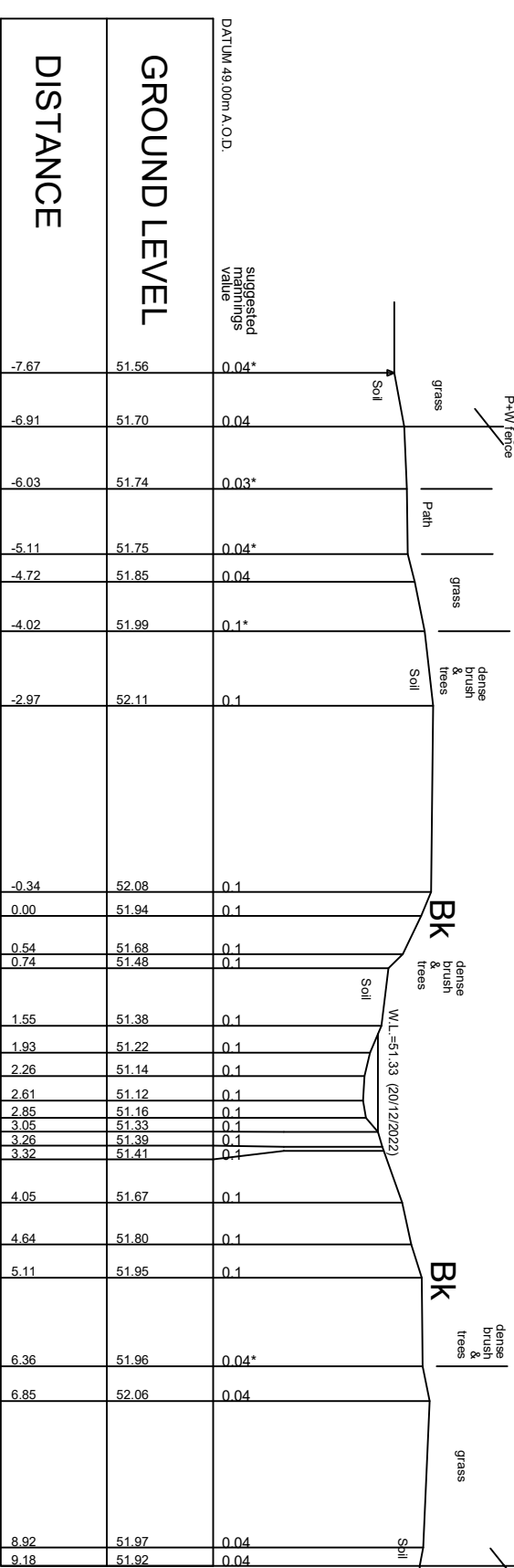


Hatch Farm Drain CS L056.0617
Centre OSNG Coordinates E.477115.23 N.169580.99

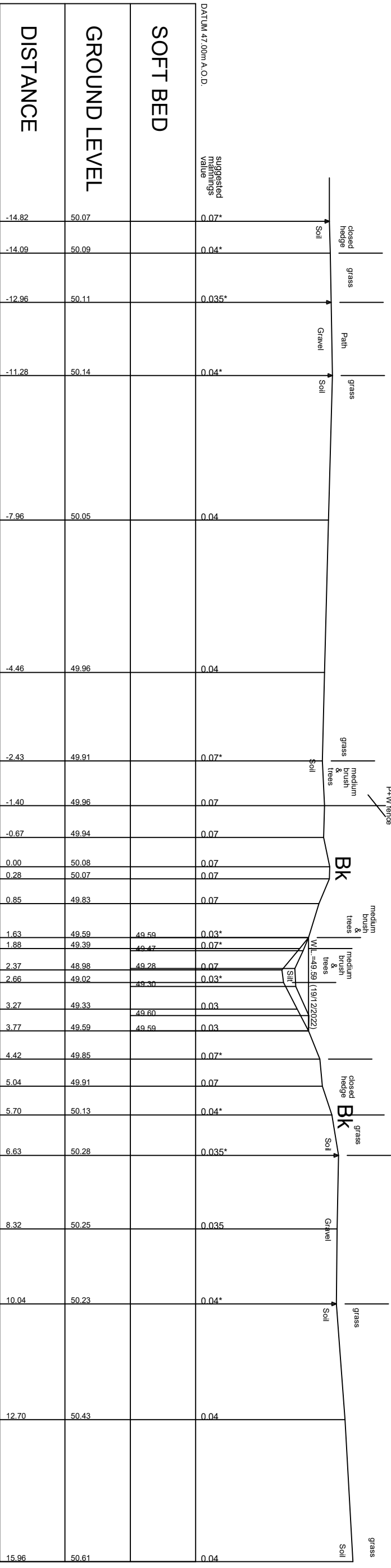
Structure no. 4. Gipsy Lane Footbridge
(upstream face of structure)
Description: Dileapidated timber footbridge
Structure Length = 1.00m



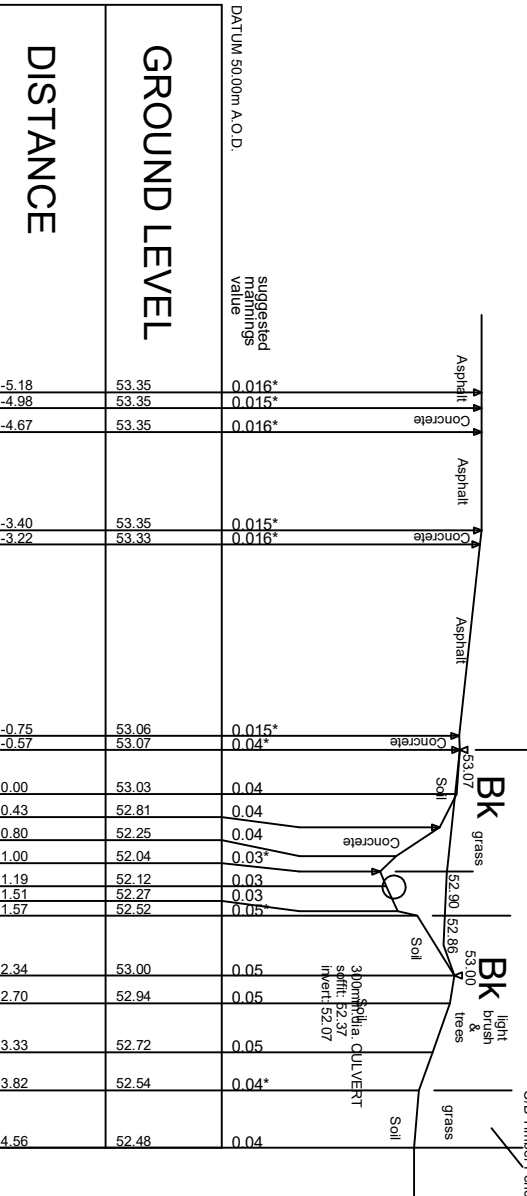
Hatch Farm Drain CS L056.0597
Centre OSNG Coordinates E.477096.99 N.169588.56



Hatch Farm Drain CS L056.0581
Centre OSNG Coordinates E.477096.95 N.169598.66



Hatch Farm Drain CS L056.0461
Centre OSNG Coordinates E.477161.48 N.169699.50

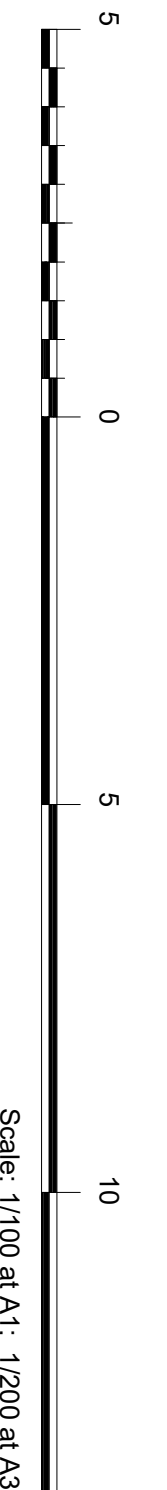


Hatch Farm Drain CS L056.0629
Centre OSNG Coordinates E.477125.83 N.169575.43

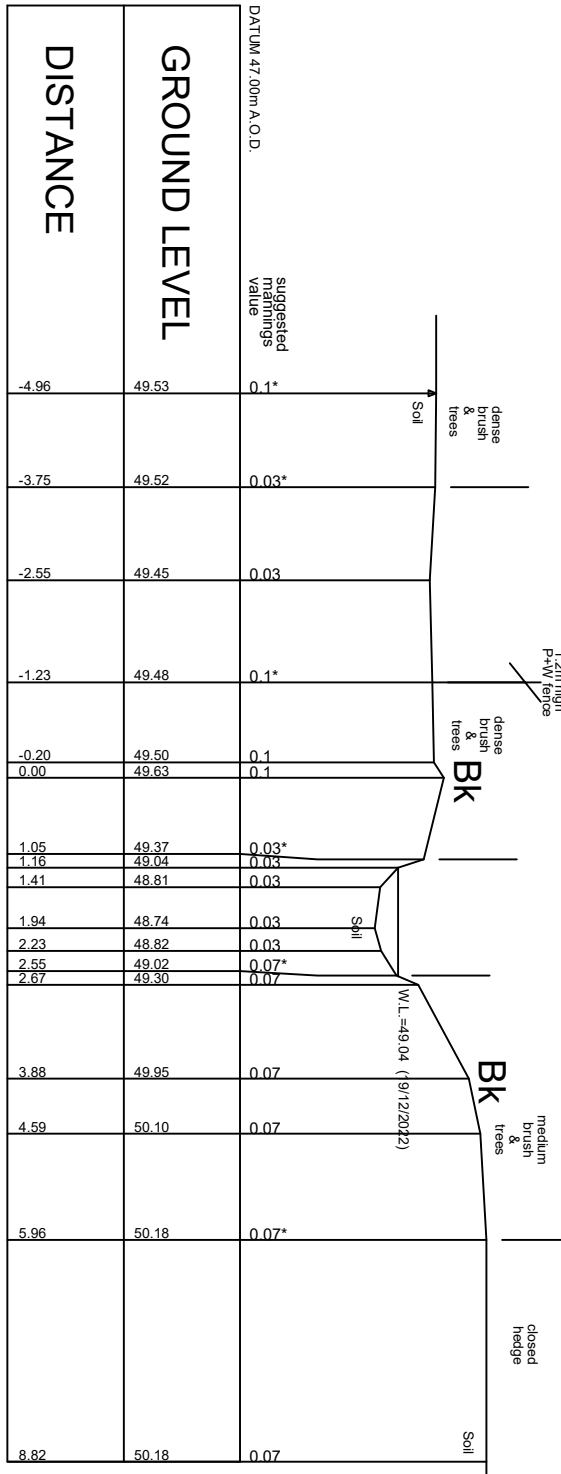
Structure no. 5. Health club works access
(upstream face of structure)
Description: 300mm pipe
Structure Length = 12.30m

LEGEND FOR SURFACE & VEGETATION CHANGES:
ABOVE GROUND SURFACE & SEPARATION
SUGGESTED MANNINGS VALUES IN BLUE TEXT
SURVEYED BY GPS TO OSNG - LEVEL DATUM OSGM15.
ALL SECTIONS SHOWN PERPENDICULAR TO WATERCOURSE

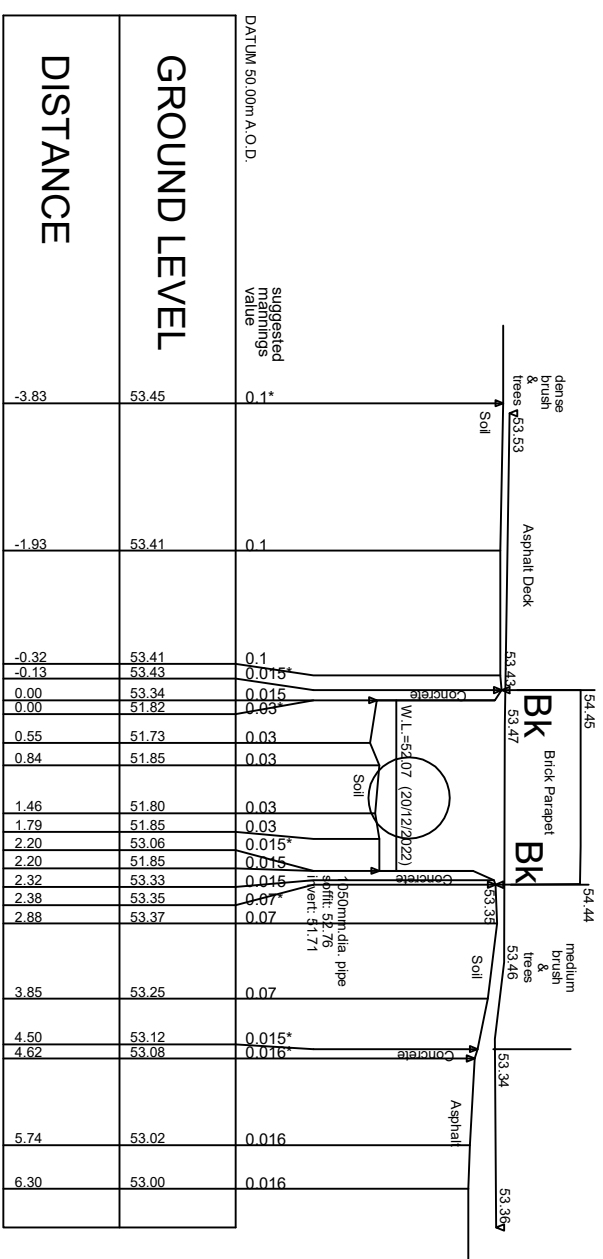
Hatch Farm Drain CS L056.0066
Centre OSNG Coordinates E.476904.02 N.169984.11



Hatch Farm Drain CS L056.0418
Centre OSNG Coordinates E.477146.29 N.169735.79

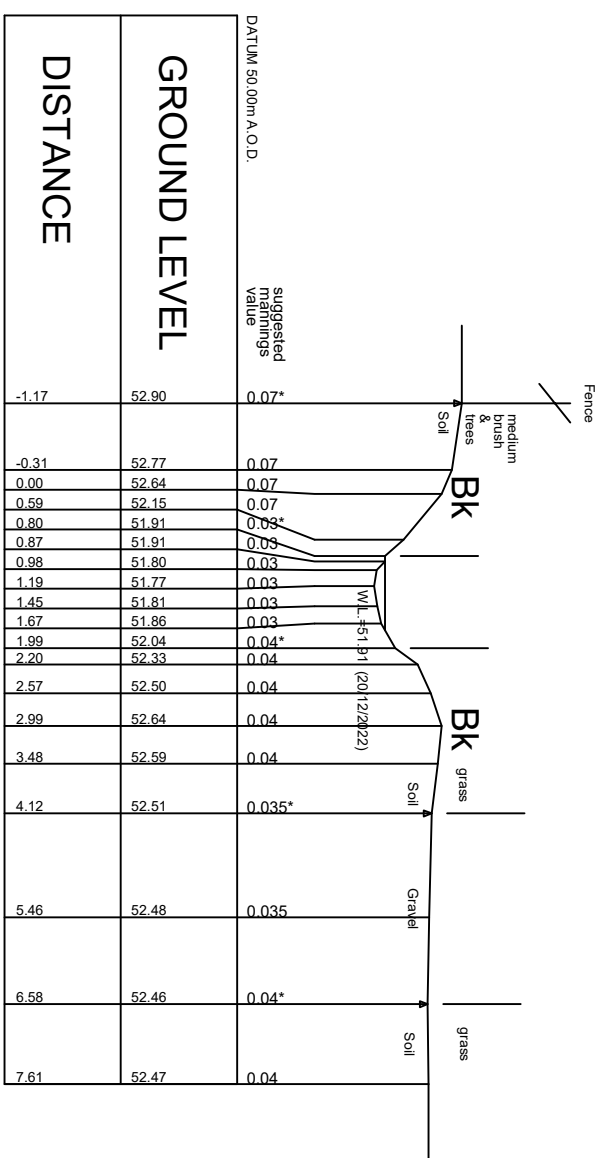


Structure no. 2. Harrow Way Culvert Outlet
(downstream face of structure)
Description: 1050mm pipe
Structure Length = 3.00m



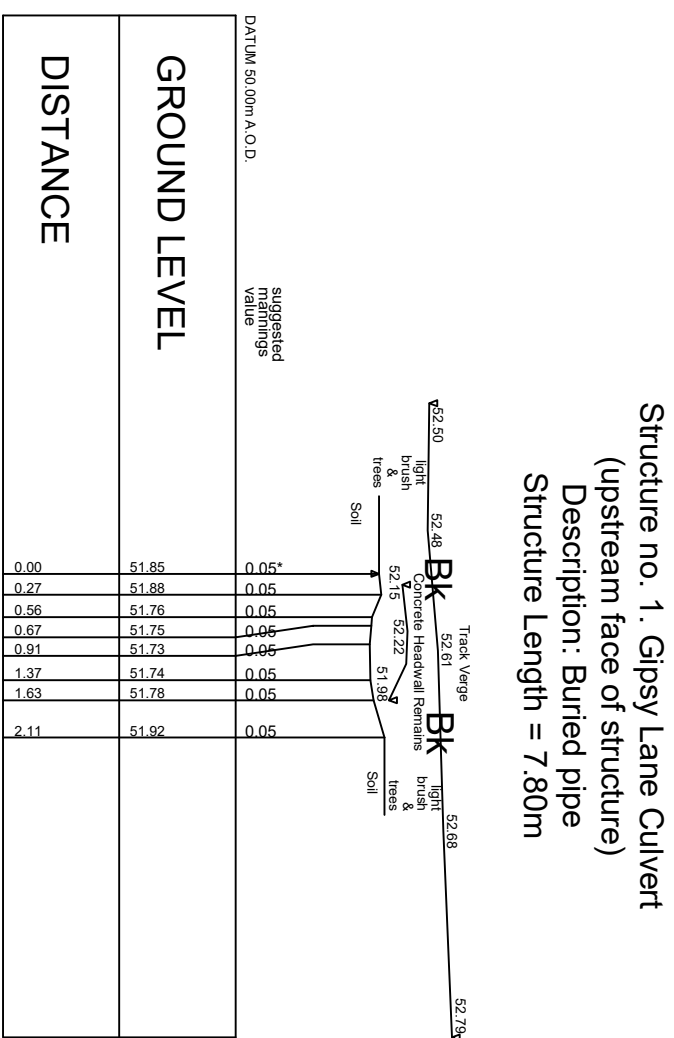
Harrow Way Drain CS LO5701.0032

Centre OSNG Coordinates E.477117.14 N.169569.09



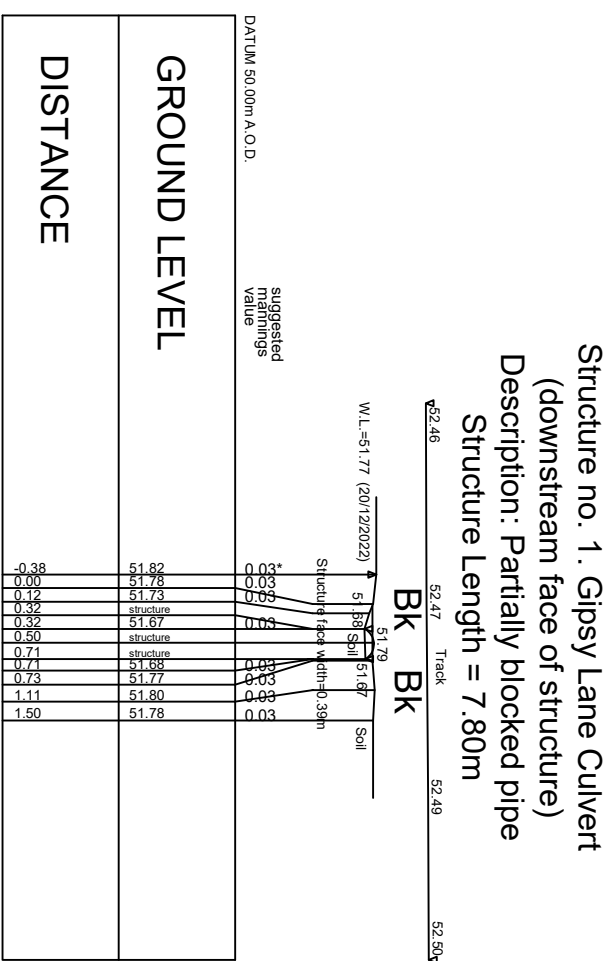
Harrow Way Drain CS LO5701.0011

Centre OSNG Coordinates E.477097.93 N.169578.90



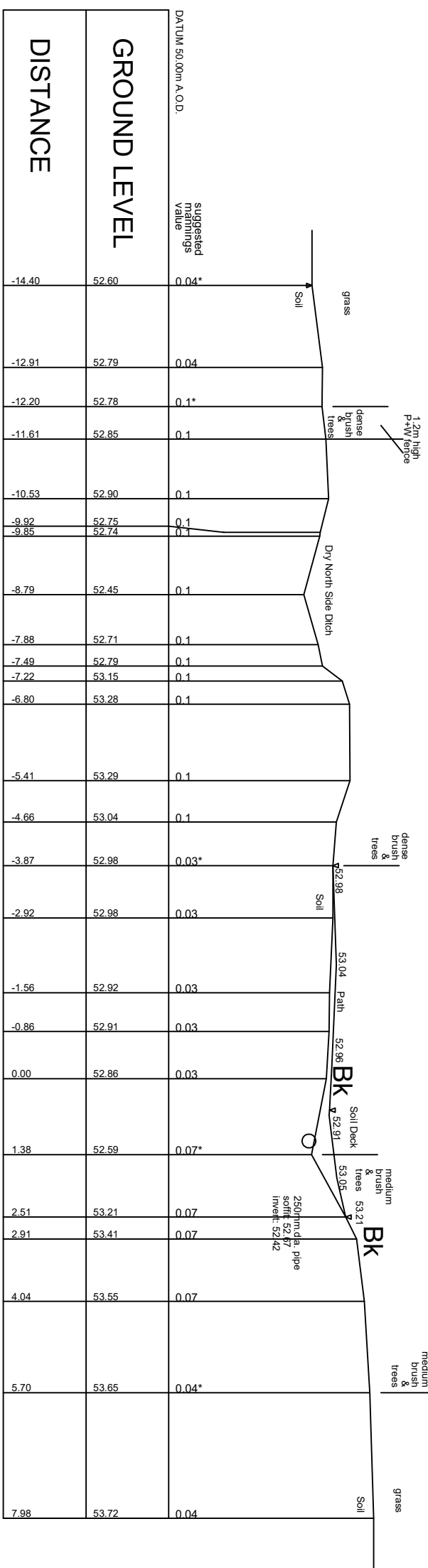
Harrow Way Drain CS LO5701.0009

Centre OSNG Coordinates E.477096.24 N.169579.47



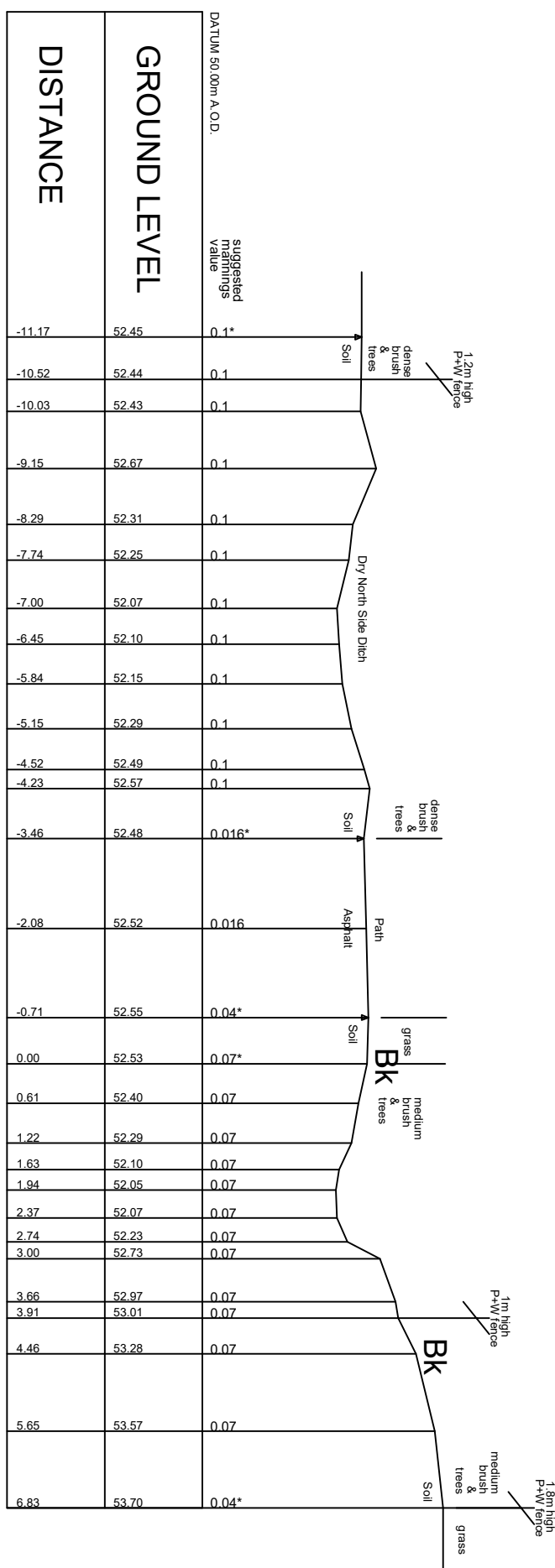
Harrow Way Drain CS LO5701.0000

Centre OSNG Coordinates E.477097.56 N.169587.36



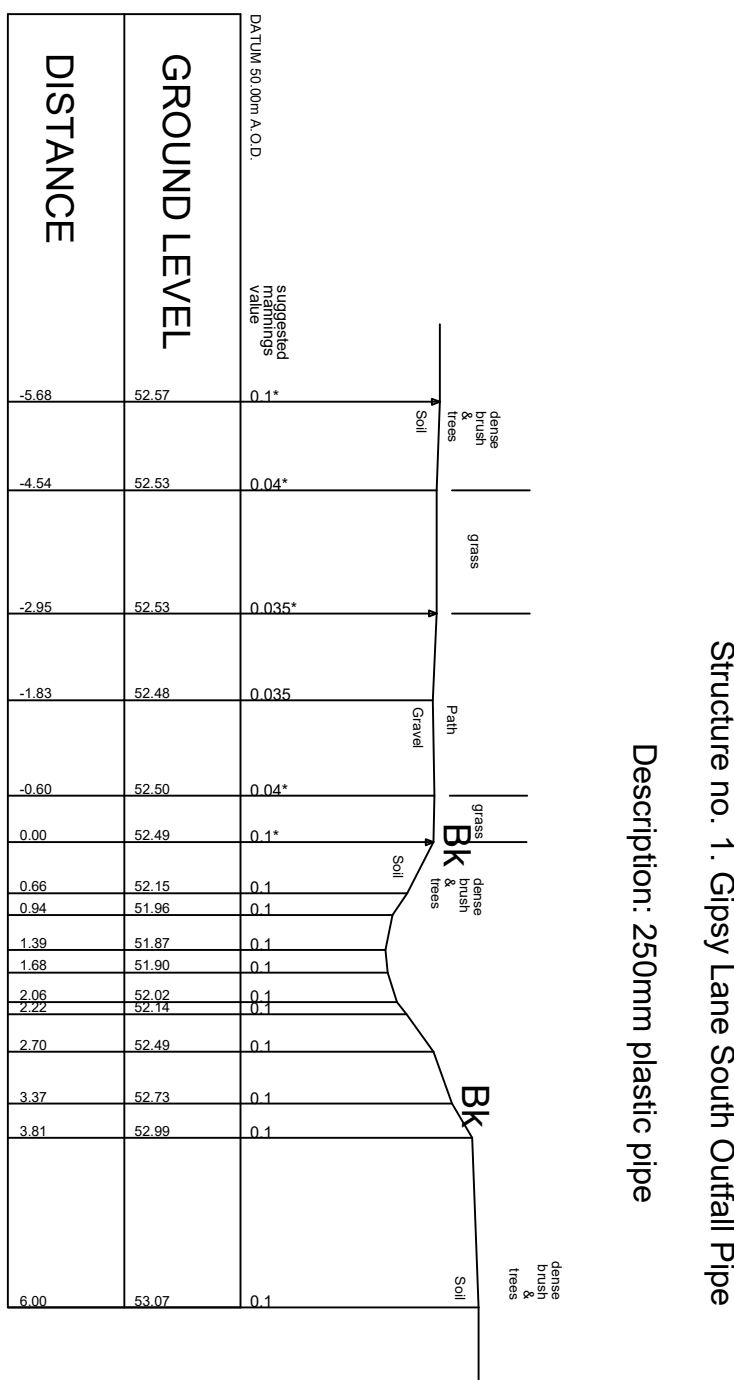
Gipsy Lane South CS LO58.0130

Centre OSNG Coordinates E.477010.56 N.169481.98



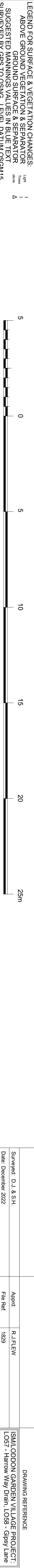
Gipsy Lane South CS LO58.0043

Centre OSNG Coordinates E.477066.86 N.169547.93



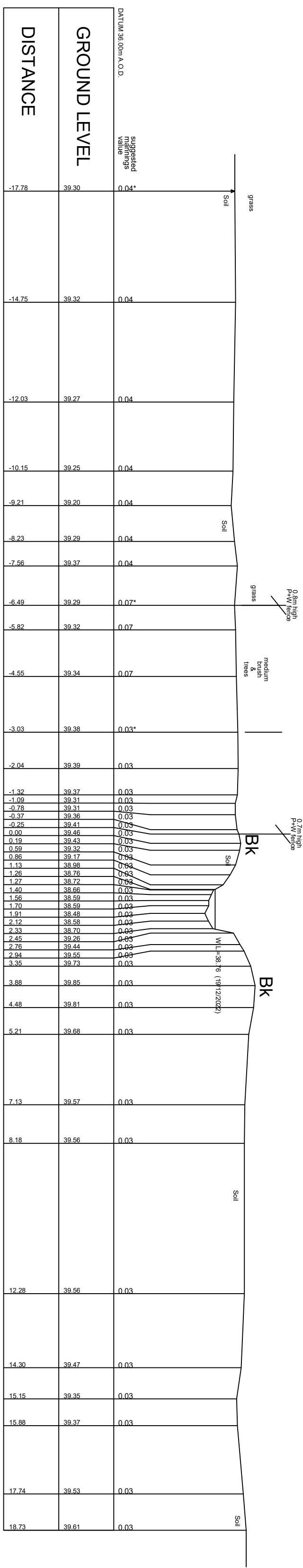
Gipsy Lane South CS LO58.0004

Centre OSNG Coordinates E.477091.45 N.169578.13

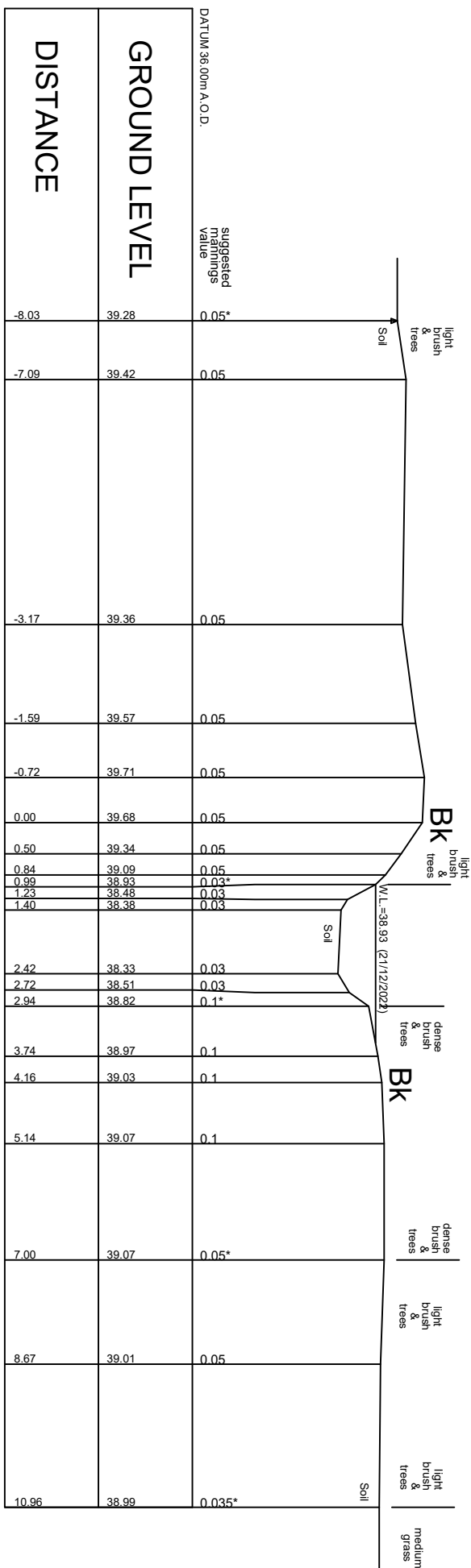


Client	Project	 LANDSCAPE SURVEYS AND MAPPING CHARTERED SURVEYORS RICS Seagrave House, Louth, Lincolnshire North Sutterton B52, 3PZ, Le 01534 444600 / fax 01534 444680 Email: info@lmsurveyors.co.uk Website: www.lmsurveyors.co.uk
Surveyed: D.J & S.H. Date: December 2022 Scale: 1/100 at A1: 1/200 at A3	App'd: _____ File Ref: 1829 Datum: OSTN15/OSGB15	Abley Latchford Partnership Ltd Consulting Engineers 3 Teagale, Charnham Park Hungerford RG17 0YT Loddon Garden Village Project Watercourses Survey Winfield to Wimersh Reading
DRAWING REFERENCE		
ISML DDDON GARDEN VILLAGE PROJECT: LO57 - Harrow Way Drain, LO58 - Gipsy Lane ISML DDDON GARDEN VILLAGE, OS7-LO56-X-01		

Figure 1 shows a vertical scale bar with markings from 0 to 25 cm. The scale is labeled "Scale: 1/100 at A1; 1/200 at A3".



Loaders Copse Ditch West CS L062.0131
Centre OSNG Coordinates E.476234.49 N.169618.43



Loaders Copse Ditch East CS LO63.0066
Centre OSNG Coordinates E.476410.97 N.169673.81

Client	Project
Abley Letchford Partnership Ltd Consulting Engineers 3 Teagdale, Charnham Park Hungerford RG17 0YT	Loddon Garden Village Project Watercourses Survey Stimfield to Wimersh Reading
Surveyed: D.J. & S.H. Date: December 2022 Scale: 1/100 at A1: 1/200 at A3	App'd: File Ref: F3/REUW 1829 OSTN19/OSGM15
DRAWING REFERENCE	
ISML ODDON GARDEN VILLAGE PROJECT: L0022-63 - Lodden Copse ISML ODDON GARDEN VILLAGE: OSG-1-036-X-01	
  Seymour House, North Watercourse Park North Smeaton B52 3PZ Tel: 01934 444600 / Fax: 01934 444800 Email: info@lods.co.uk Website: www.lods.co.uk 	