

Catesby Strategic Land Limited

LAND SOUTH OF BURFORD ROAD, MINSTER LOVELL

Preliminary Foul Drainage & Utilities Assessment

890595-R1(1)

November 2022







RSK GENERAL NOTES

Project No.: 890595-R1(1)

Site Name: Land South of Burford Road, Minster Lovell

Report Title: Preliminary Foul Drainage & Utilities Assessment

Client: Catesby Strategic Land Limited

Date: November 2022

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Where any data supplied by the client or from other sources have been used, it has been assumed that the information is correct. No responsibility can be accepted by RSK for inaccuracies in the data supplied by any other party. The conclusions and recommendations in this report are based on the assumption that all relevant information has been supplied by those bodies from whom it was requested.

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Where field investigations have been carried out, these have been restricted to a level of detail required to achieve the stated objectives of the work.

This work has been undertaken in accordance with the quality management system of RSK Land & Development Engineering Ltd.



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1. INTRODUCTION

RSK Land & Development Engineering Limited were commissioned by Catesby Strategic Land Limited (the client) to provide a Preliminary Foul Drainage & Utilities Assessment to support to support the outline planning application for Land South of Burford Road, Minster Lovell (the site).

Consultation was undertaken with the relevant drainage authority (Thames Water) and various utility companies in order to determine the suitability of these networks to serve the proposed development. Where possible, budget costs were obtained for new utility supplies and for diversion and/or upgrading works (if applicable).

For information regarding surface water drainage, refer to RSK's 'Flood Risk Assessment' report (ref. 680568-R1), dated October 2022.

The comments given in this report and opinions expressed are subject to RSK Group Service Constraints provided in **Appendix A**.



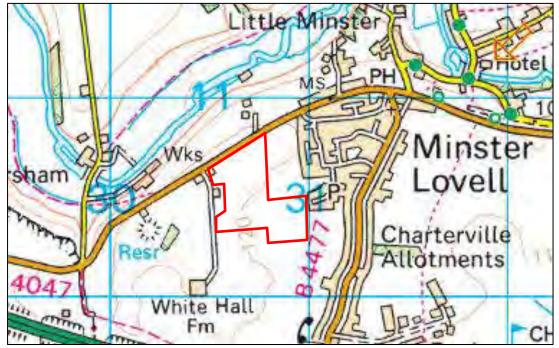
2. GENERAL

2.1 Existing site

2.1.1 Site description

The site is located to the south of Burford Road on the western fringe of the town of Minster Lovell, in the West Oxfordshire District of Oxfordshire. The site can be located at National Grid Reference 430632, 210528 and postcode OX29 0RU. A site location plan is included as **Figure 2.1**.

The site covers an area of approximately 10.07ha and currently comprises two agricultural fields separated by a hedgerow. The site is entirely greenfield and is located to the south and west of a site known as Dovecote Park, currently being developed by



Bovis Homes.

Figure 2.1: Site location plan

2.1.2 Topography

A site-specific topographical survey has been carried out by Greenhatch Surveys in July 2022. The survey shows the existing site levels vary from 122.32m above ordnance datum (m AOD) in the northwest corner and fall gently to the southeast to 117.41m AOD in a localised low point in the easternmost corner of this site.

The topographical survey is included in **Appendix B**.



2.1.3 Development proposals

This report is required to support an outline planning application (all matters reserved except access) for up to 140 residential dwellings and associated infrastructure.

The description of the proposed project is: -

"Outline planning permission for the development of up to 140 dwellings (Use Class C3) including means of access into the site (not internal roads) and associated highway works, with all other matters (relating to appearance, landscaping, scale, and layout) reserved."

The proposed Illustrative Masterplan and Framework Plan are included in **Appendix D**.



3. EXISTING APPARATUS

3.1 Public Sewers

Sewer details have been referenced from sewer record plans obtained from Thames Water (see **Appendix D**). The plan indicates the following sewer network around the site:

- There are no public foul or surface water sewers recorded within or in the vicinity of the site.
- The nearest public foul sewer is located Upper Crescent to the north east of the site, a 150mm diameter sewer conveying flows eastwards.
- Further foul sewers are shown to rear of existing properties in Whitehall Close, to the east of the site.
- There are also likely to be new adoptable foul and surface water sewers within the adjacent Bovis development to the north east of the site, either under construction or under Section 104 Agreement at the time of writing this report.

3.2 Electricity

Mains records obtained from Scottish & Southern Electricity (SSE) are contained in **Appendix E**. The plans indicate the following assets around the site:

- 2 no. below ground 11kV cables within the site, running along and parallel to the
 eastern boundary of the site. The cables are subject to a Deed of Easement, refer
 to Appendix F for Deed of Easement plan.
- 11Kv overhead lines are located along the eastern verge of the existing track adjacent to the western site boundary.
- 11Kv overhead lines are also located to the north west of the site within the southern verge for Burford Road.

3.3 Gas

Mains records from Southern Gas Networks (SGN) are contained in **Appendix G**. The plans indicate the following assets around the site:

- No gas mains are shown within the site.
- The nearest gas mains are located to the north east and east of the site within Burford Road, Upper Crescent, Wenrisc Drive, Lovell Close and Whitehall Close. These are recorded as Low Pressure mains.

3.4 Water

Mains records from Thames Water are contained in **Appendix H**. The plans indicate the following assets around the site:



- 2 no. 500mm HPPE strategic mains located within the site, running parallel to the northern and north western site boundaries. These will be submit to a 12m total easement width, to be confirmed by Thames Water.
- A 7" Asbestos Cement strategic main crossing the site centrally from west to east. This will be subject to a 5m easement width, to be confirmed by Thames Water.

3.5 Telecommunications

Mains records from BT are contained in **Appendix J**. The plans indicate the following assets around the site:

- Below ground cables within the southern and northern verges of Burford Road to the north of the site.
- Overhead pole mounted cables along the eastern verge of the existing track adjacent to the western site boundary.
- Planned below ground BT network within the adjacent Bovis development to the northeast of the site.
- Further below ground BT network within the existing residential to the east of the site within Ripley Avenue.

Mains records from Gigaclear are contained in **Appendix K**. The plans indicate the following assets around the site:

- A Gigaclear route runs along the southern verge of Burford Road to the north of the site
- A further route along the existing track adjacent to the western site boundary.

Mains records from Vodafone are contained in **Appendix L**. The plans indicate the following assets around the site:

 A Vodafone network underground route runs along the southern verge of Burford Road to the north of the site.



4. PROPOSED SERVICES

4.1 Public Sewers

A pre-development enquiry was submitted to Thames Water for 140 residential units, with a proposed offsite connection to manhole 9801 to the northeast of the site in Upper Crescent, based on a pumped connection. The response can be found in **Appendix M**.

Thames Water have confirmed that the current sewerage network <u>may not</u> have capacity to accommodate the proposed foul flows.

To determine if any network upgrades or reinforcements are required Thames Water will need to carry out modelling work. Subject to the results of the modelling work, a design and construction of the improvement works may be required. Note that modelling work will be funded by Thames Water, however this will not be carried out until outline planning permission for the development is granted.

The wastewater infrastructure charge for the site is £62,300 (£445 per single property).

No diversions are anticipated.

4.2 Electricity

A budget estimate request was submitted to SSE for 140 residential units, the response can be found in **Appendix N** together with the point of connection location.

A point of connection to the existing 11kV HV cables along the eastern boundary of the site is proposed, with 2 no. new substations providing single phase supplies for the development. The cost of the connection and substations are estimated at £464,000.

No diversions are anticipated.

4.3 Gas

A budget estimate was submitted to SGN for 140 residential units, the response can be found in **Appendix O**.

SGN have confirmed a budget estimate of £350,000 for a connection to the nearby network and works up to the site boundary, however further analysis will be required to confirm if any reinforcement works are needed at detailed design stage.

No diversions are anticipated.

4.4 Water

A pre-development enquiry was submitted to Thames Water for 140 residential units, the response can be found in **Appendix P**, together with the point of connection location.

A point of connection to either the existing 7" main or 500mm main is proposed, however Thames Water have confirmed that there is currently only capacity to serve



the first 50 residential units, with further modelling work required to confirm capacity for the whole development of 140 residential units.

Whilst there are existing mains crossing the site, these will be accommodated as part of the development proposals, as such no diversions are anticipated subject to confirmation of exact location and depth of the mains.

The 7" main crossing the site centrally from east to west was diverted within the adjacent Bovis development, the existing main diversion plan is contained in **Appendix I**.

The water infrastructure charge for the site is £44,800 (£320 per single property).

4.5 Telecommunications

No issues are envisaged in servicing the new development from the existing BT network in the vicinity. A Connectivity Assessment should be submitted once a detailed layout is available, however, it was announced by BT in 2016 that there will be no charge to provide FTTP for developments of more than 30 dwellings.

Existing belowground BT, Gigaclear and Vodafone located along the southern verge of Burford Road may require lowering/diverting to accommodate the proposed site access.

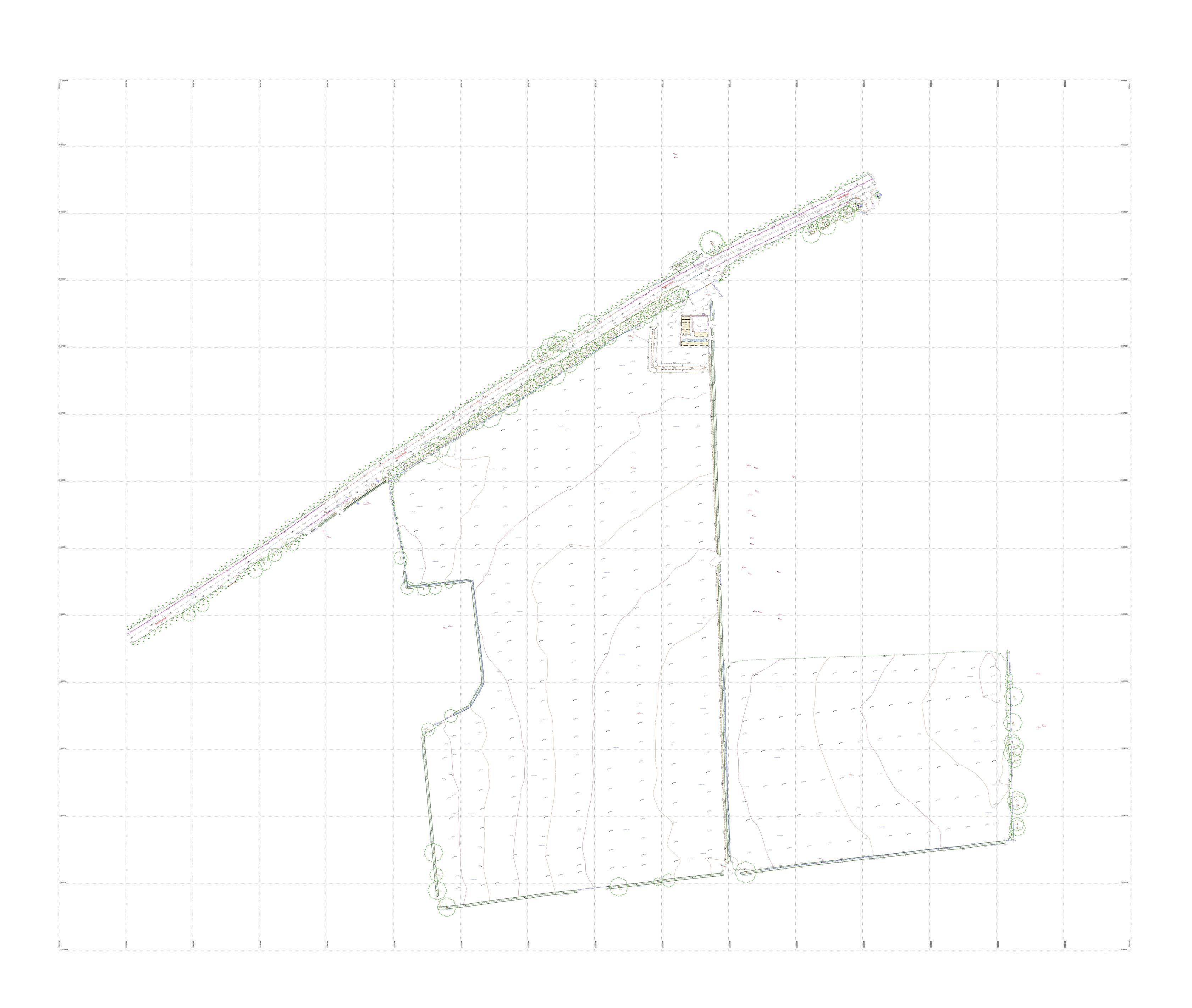


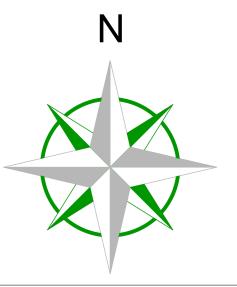
APPENDIX A RSK GROUP SERVICE CONSTRAINTS

- 1. This report and the drainage design carried out in connection with the report (together the "Services") were compiled and carried out by RSK LDE Ltd (RSK) for Catesby Strategic Land Limited (the "client") in accordance with the terms of a contract between RSK and the "client" dated July 2022. The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable civil engineer at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.
- 2. Other than that expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.
- 3. Unless otherwise agreed in writing, the Services were performed by RSK exclusively for the purposes of the client. RSK is not aware of any interest of or reliance by any party other than the client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent or condone any party other than the client relying upon the Services. Should this report or any part of this report, or otherwise details of the Services or any part of the Services be made known to any such party, and such party relies thereon that party does so wholly at its own and sole risk and RSK disclaims any liability to such parties. Any such party would be well advised to seek independent advice from a competent environmental consultant and/or lawyer.
- 4. It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date of this report, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.
- 5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client
- 6. The observations and conclusions described in this report are based solely upon the Services, which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.
- 7. The Services are based upon RSK's observations of existing physical conditions at the site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.
- 8. The phase II or intrusive environmental site investigation aspects of the Services is a limited sampling of the site at predetermined borehole and soil vapour locations based on the operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition, chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and RSK] [based on an understanding of the available operational and historical information,] and it should not be inferred that other chemical species are not present.
- 9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (boreholes, trial pits etc) annotated on site plans are not drawn to scale but are centred over the appropriate location. Such features should not be used for setting out and should be considered indicative only.



APPENDIX B TOPOGRAPHICAL SURVEY





Station Information:

01 11	- (: /)	A1 (11 /)	1 1 /
Station	Easting (m)	Northing (m)	Level (r
GH1	430846.203	210860.842	120.71
GH2	430735.487	210807.540	121.50
GH2A	430733.776	210789.251	121.57
GH2B	430678.489	210757.402	121.65
GH3	430562.851	210709.805	122.46
GH4	430451.622	210626.531	122.69
F1	430677.712	210660.292	121.36
F2	430682.816	210477.052	120.15
F3	430746.849	210362.752	120.27
F4	430840.275	210431.401	118.75

OS No

This survey has been orientated to the Ordnance Survey (O.S) National Grid OSGB36(15) via Global Navigation Satellite Systems (GNSS) and the O.S. Active Network (OS Net).

A true OSGB36 coordinate has been established near to the site centre via a transformation using the OSTN15GB & OSGM15GB transformation models.

The survey has been correlated to this point and a further one or more OSGB36 (15) points established to create a true O.S. bearing for angle orientation.

No scale factor has been applied to the survey therefore the coordinates shown are arbitrary & not true O.S. Coordinates which have a scale factor applied.

Please refer to Survey Station Table to enable establishment of the on-site grid and datum.

Buildings	Overhead Cable	IC	Inspection chamber	Во	Bollard
Wall	Concrete edge	Plnv	Pipe invert	IB	Illuminated bo
Kerb line	Tarmac edge	Gy	Gully	Bin	Rubbish bin
Line marking	Grass verge	Bg	Back gully	Vp	Vent pipe
Drop kerb	Canopy/Overhang	Dp	Down pipe	Grl	Ground light
Centre line	Verge	Pipe	Pipe above ground	Lbox	Letter box
Top of bank	Bottom of bank	МН	Manhole	Stmp	Tree Stump
1	Station and Name	WL	Water level	Sty	Stile
100.000	Station Level	FI	Flood light	IFL	Internal floor
Bush Sap		Lp	Lamp post	THL	Threshold lev
(·) ⊙ *	Tree / Bush / Sapling	Тр	Telegraph post	Sp	Sign post
~~~	Area of Undergrowth	Ep	Electricity post	TH	Trialhole
* * *	Area of Officergrowth	TI	Traffic light	ВН	Borehole
ليلي (كم	Woodland	Bus	Bus stop	ELC	Electric
R: R	idge Level	Sv	Stop valve	ВТ	British Teleco
E: E	aves Level	St	Stop tap	C'box	Control box
F: F	at Roof Level	Er	Earth rod	TT	Tactile
	Gate	Wm	Water meter	BP	Brick paved
Fence types:		Gas	Gas valve	CPS	Concrete pay
-111	Interwoven	Av	Air valve	CVR	Cover
-ı—ı—ı—ı—	Iron Railings	ICU	Unidentified inspection	R/wall	Retaining wal
	Wire Mesh	Wo	Wash out	TWL	Top of Wall L
P\R	Post & Rail	Re	Rodding eye	TCL	Tree canopy
P\W	Post & Wire	BB	Belisha beacon	G:	Girth
C\L		CTV	Cable tv	MG	Multi girth
W\P	Chain Link	Mkr	Marker post	IC	Inspection c
+	Wooden Panels	Gmkr	Gas marker post	CL:	Cover level
C/B	Close Boarded	So	Soffit	IL:	Invert level

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### Catesby Estates plc

Minster Lovell
Oxfordshire
OX29 0AW

Topographical
Survey

GH14231

Survey	
SCALE	DATE
A0@ 1: 1000	29.06.22
DRAWN	QUALITY REF

Level datum See note
Grid orientation See note

Job number

Drawing No.

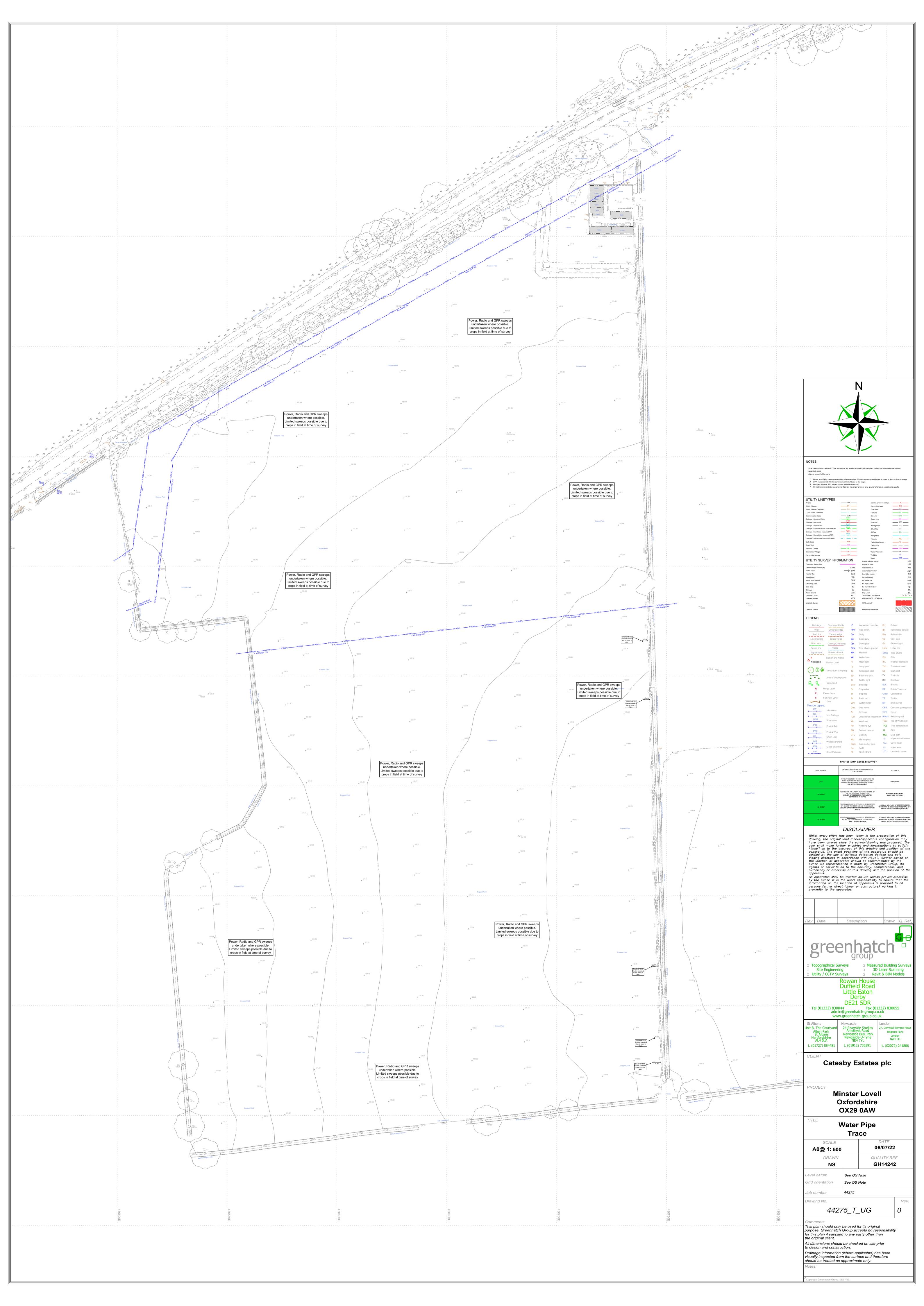
44275_T

This plan should only be used for its original purpose. Greenhatch Group accepts no responsibility for this plan if supplied to any party other than the original client.

All dimensions should be checked on site prior to design and construction.

Drainage information (where applicable) has been visually inspected from the surface and therefore should be treated as approximate only.

Notes:





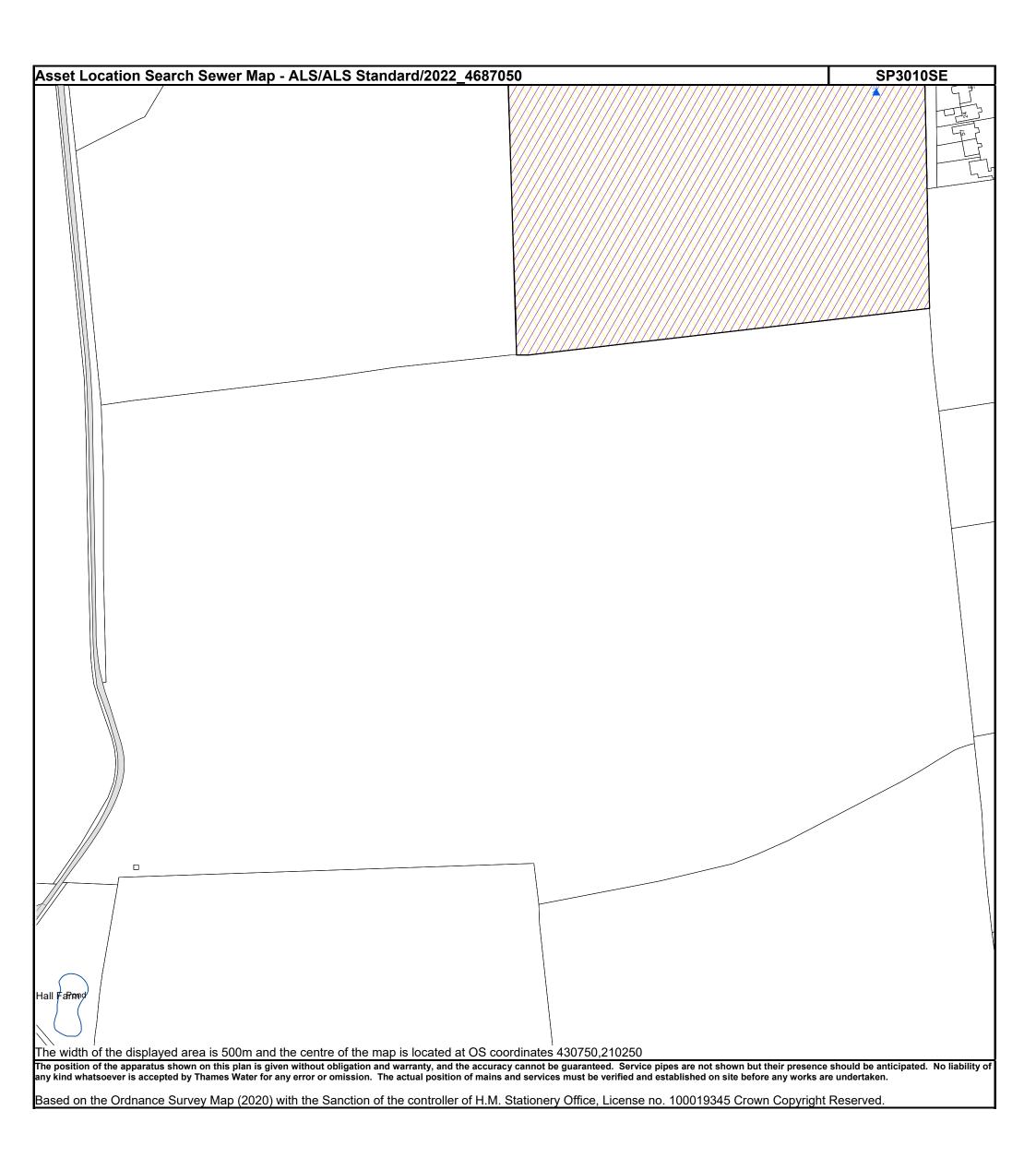
# APPENDIX C ILLUSTRATIVE MASTERPLAN AND FRAMEWORK PLAN







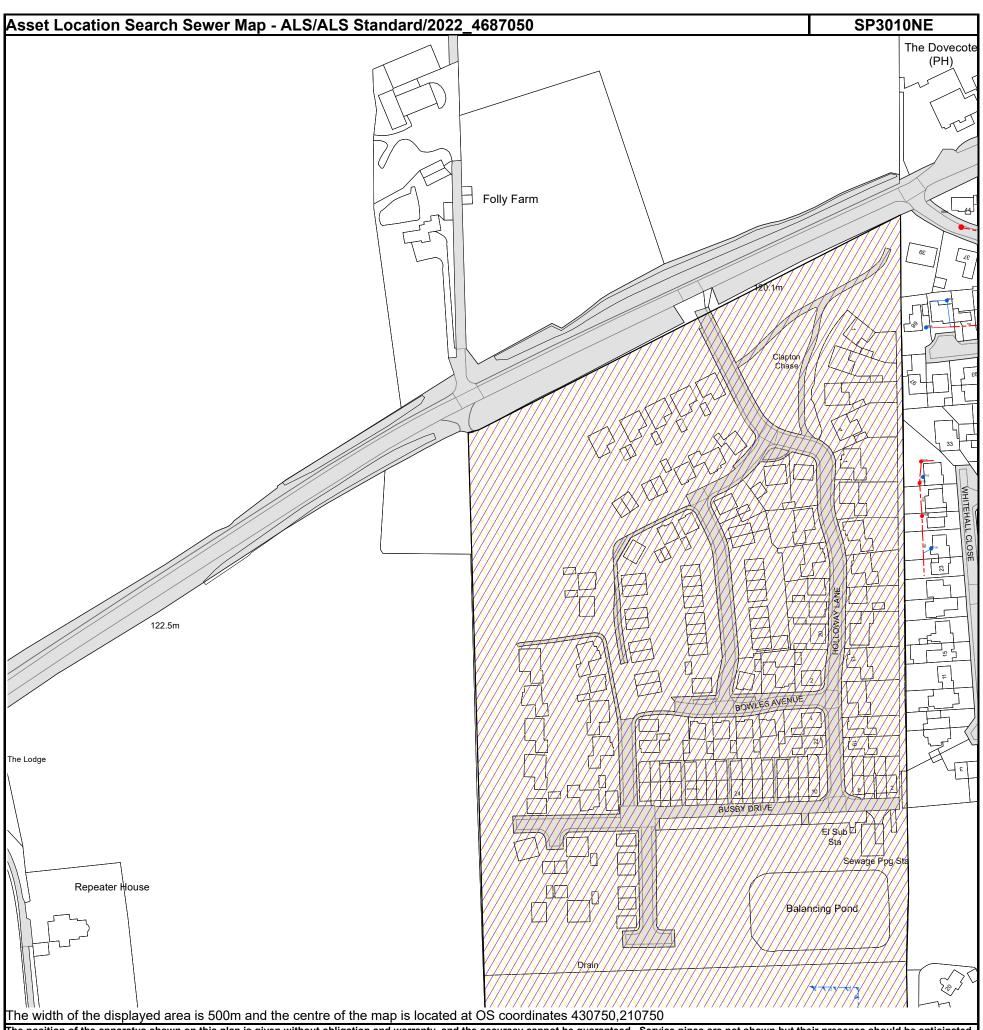
# APPENDIX D THAMES WATER SEWER RECORDS



NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

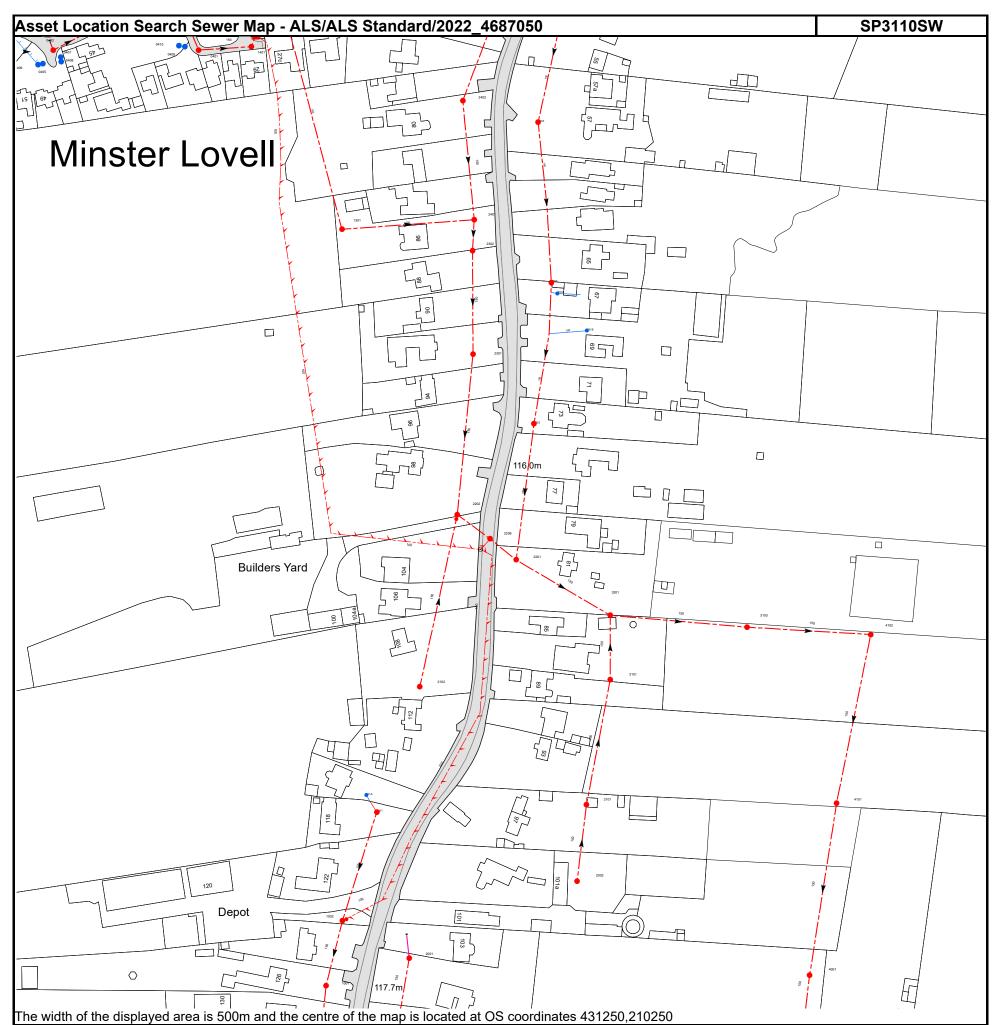
Manhole Reference	Manhole Cover Level	Manhole Invert Level
9401	n/a	n/a

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.



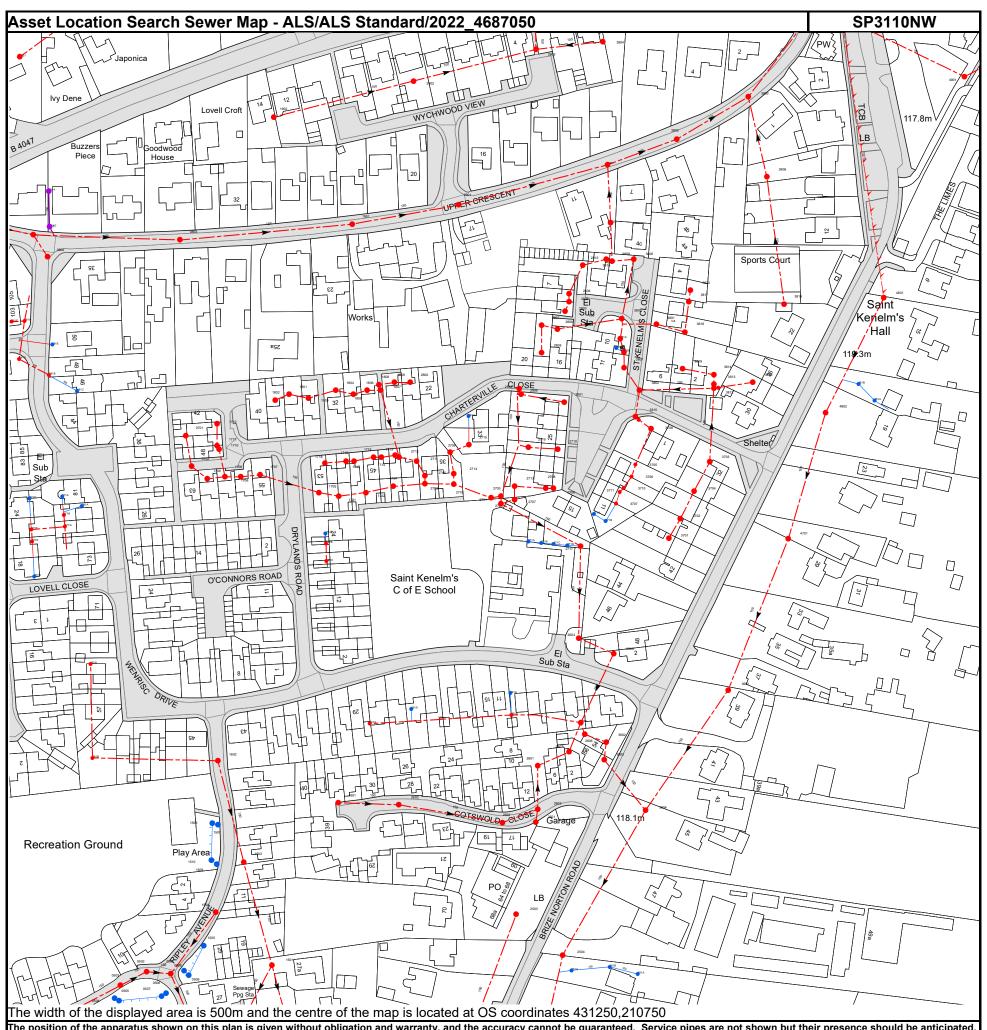
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Manhole Reference	Manhole Cover Level	Manhole Invert Level
981A	n/a	n/a
981B	n/a	n/a
9801	119.27	n/a
971B	n/a	n/a
971A	n/a	n/a
971D	n/a	n/a
971C	n/a	n/a
971E	n/a	n/a



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Manhole Reference	Manhole Cover Level	Manhole Invert Level
3103	n/a	n/a
4001	113.97	n/a
4101	n/a	n/a
4102	n/a	n/a
2201	116.53	n/a
2203	115.66	114.18
2403	117.67	116.23
2303	n/a	n/a
231A	n/a	n/a
2002	116.56	115.57
2101	n/a	n/a
231B	n/a	n/a
3101	116.7	114.64
3201	116.21	n/a
1001	118.09	116.42
2001	117.21	115.88
1002	118.46	117.05
1101	118.77	117.56
111A	n/a	n/a
2102	117.85	116.2
2206	n/a	n/a
2202	116.33	114.03
2301	115.67	114.56
2302	115.57	114.86
1301	115.94	115.47
2401	116.05	115
2402	118.03	116.56
0406	n/a	n/a
0405	n/a	n/a
0408	n/a	n/a
0407	n/a	n/a
0402	117.27	116.34
0401	117.32	115.53
0409	n/a	n/a
1401	117.43	115.37
0410	n/a	n/a



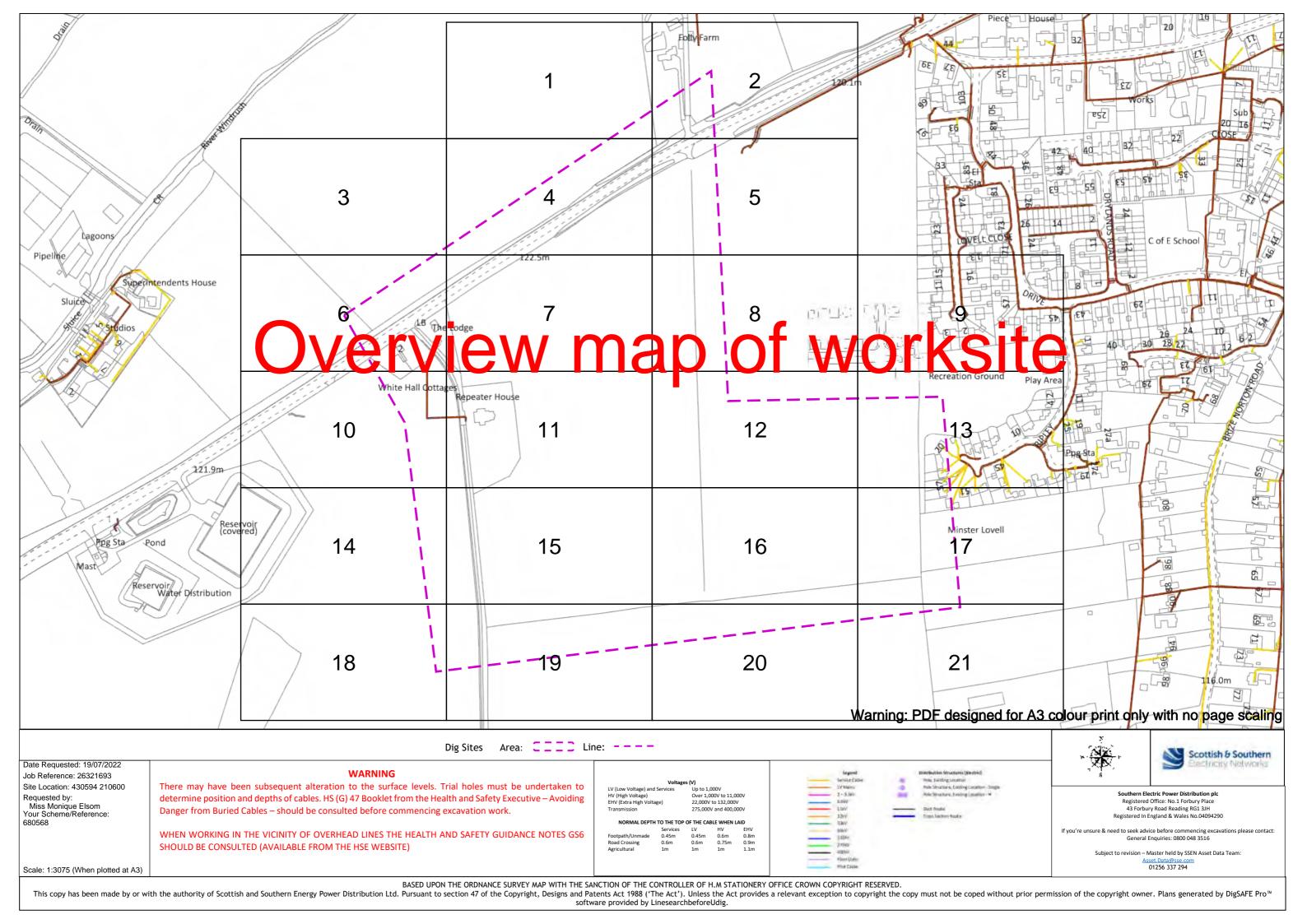
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Manhala Dafarana	Manhala Cayar Layal	Manhala Invent Laval
Manhole Reference 3805	Manhole Cover Level 119.23	Manhole Invert Level
3710	n/a	116.21 n/a
3808	119.07	116.27
3807	119.03	116.51
3706	118.82	118
3815 3705	118.96 118.77	117.42 117.84
3802	118.88	116.67
3708	119	118.09
3801	118.93	117.86
3701	118.66	118.06
3702 3819	118.9	117.98
3818	n/a 119.04	n/a 118.05
3817	n/a	n/a
3704	n/a	n/a
3703	118.93	117.5
3812	119.12	117.12
3813 3814	119.08 119.16	117.95 118.1
3804	n/a	n/a
3816	119.19	117.97
4701	118.99	n/a
4802	119.13	117.61
481B	n/a	n/a
481A 3605	n/a n/a	n/a n/a
351A	n/a n/a	n/a n/a
3604	117.66	116.25
3601	118.17	116.76
2903	118.28	115.58
2804	119.09	118.17
2812	119.08	118.06
3904 3810	117.4 119.08	116.21 118.02
3901	118.81	115.6
3822	118.93	115.9
3809	118.99	115.97
3806	119.04	116.1
3902	118.5	115
3820 3903	n/a 117.93	n/a 114.56
3906	118.55	117.16
4801	119.18	118.06
4901	117.28	114.53
2502	118.28	117.17
261A 261B	n/a	n/a
2503	n/a 118.29	n/a 116.92
2501	118.32	117.1
2601	118.45	116.85
2602	118.15	117.04
2504	117.48	115.76
2607 251A	n/a n/a	n/a
2604	118.64	n/a 117.08
2717	118.79	117.38
2605	n/a	n/a
2606	n/a	n/a
3603	118.24	116.53
3602 351B	118.23 n/a	116.61 n/a
271D	n/a	n/a
271C	n/a	n/a
271B	n/a	n/a
271A	n/a	n/a
371B 371A	n/a n/a	n/a n/a
2704	n/a 119.3	n/a   117.74
3707	118.95	n/a
2707	119.11	117.97
2701	119.23	117.84
2703	119.28	117.79
3711 2706	n/a 118.96	n/a 118.32
2708	119.04	118.29
2713	119.07	118.05
2710	119.1	118.44
2719	n/a	n/a
2801	n/a	n/a
2809 2810	119.19 119.12	118.2 118.03
2810 2808	119.12	118.03   118.66
381B	n/a	n/a
381A	n/a	n/a
2806	119.09	118.27
2807	119.19	118.54
2803	119.13	118.27 118.23
2805 1718	119.13 n/a	118.23 n/a
11 10	ına	ina

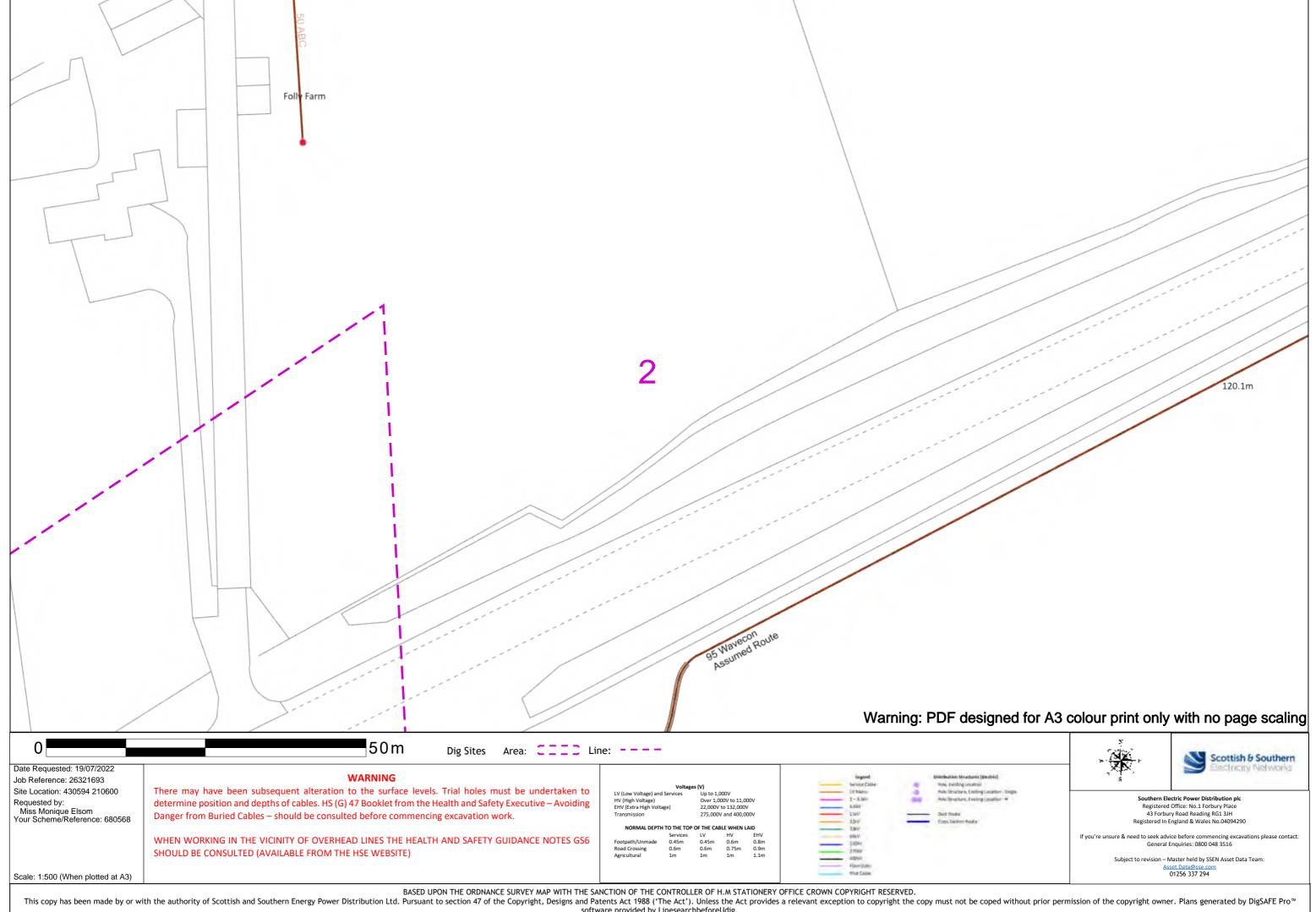
Manhole Reference	Manhole Cover Level	Manhole Invert Level
1716	119.6	118.76
1805	119.62	118.72
1717   1715	119.56 119.57	118.7 118.61
1714	119.52	118.55
1713	119.52	118.45
2712	119.45	118.31
2711 2705	119.52 n/a	118.18
2703	119.39	n/a 118.04
2709	119.35	118.33
2714	119.41	118.25
2716 281A	119.33 n/a	117.96 n/a
2715	119.41	118.41
0505	n/a	n/a
0504	n/a	n/a
0507 0506	n/a n/a	n/a n/a
0503	117.78	115.94
0509	n/a	n/a
0501	117.8	115.73
0502 0508	117.84 n/a	115.8 n/a
1501	117.71	116.23
1505	n/a	n/a
1504	118.13	116.53
081F 081D	n/a n/a	n/a n/a
0901	n/a	n/a
081A	n/a	n/a
0801	119.52	n/a
0802 091A	119.43 n/a	118.15 n/a
081B	n/a	n/a
081G	n/a	n/a
081E	n/a	n/a
081C 0803	n/a 119.76	n/a n/a
1902	n/a	n/a
1804	119.67	118.78
1901	119.71	117.15
1806 1808	119.71 119.68	118.66 118.64
1807	119.68	118.53
1809	119.74	118.79
2802	119.71	118.87
2902 2901	118.6 119.71	116.85 117.1
071C	n/a	n/a
071F	n/a	n/a
071E	n/a	n/a
071D 071A	n/a n/a	n/a n/a
071B	n/a	n/a
071G	n/a	n/a
081A	n/a	n/a
061A 061B	n/a n/a	n/a n/a
1510	n/a	n/a
1508	n/a	n/a
1509 1602	n/a 118.91	n/a 116.9
1507	n/a	n/a
1502	118.31	116.57
1705	119.6	118.41
171A 171B	n/a n/a	n/a n/a
171B 171C	n/a	n/a
1601	118.84	117.92
1701	119.54	118.4
1702 161A	n/a n/a	n/a n/a
1704	119.4	118.28
2603	118.65	117.66
261D	n/a	n/a
0701 0702	n/a 119.55	n/a 119.01
1709	119.81	118.82
1712	119.68	119.05
1711   1710	119.69 119.7	118.86 118.88
1710   1708	119.7	118.88
1706	n/a	n/a
1707	119.75	118.51
1802 1801	119.9 119.88	119.12 119.01
1803	119.88	118.87
ine position of the apparatus shown on this plan	s given without obligation and warranty, and the acc liability of any kind whatsoever is accepted by Thames	curacy cannot be guaranteed. Service pipes are not

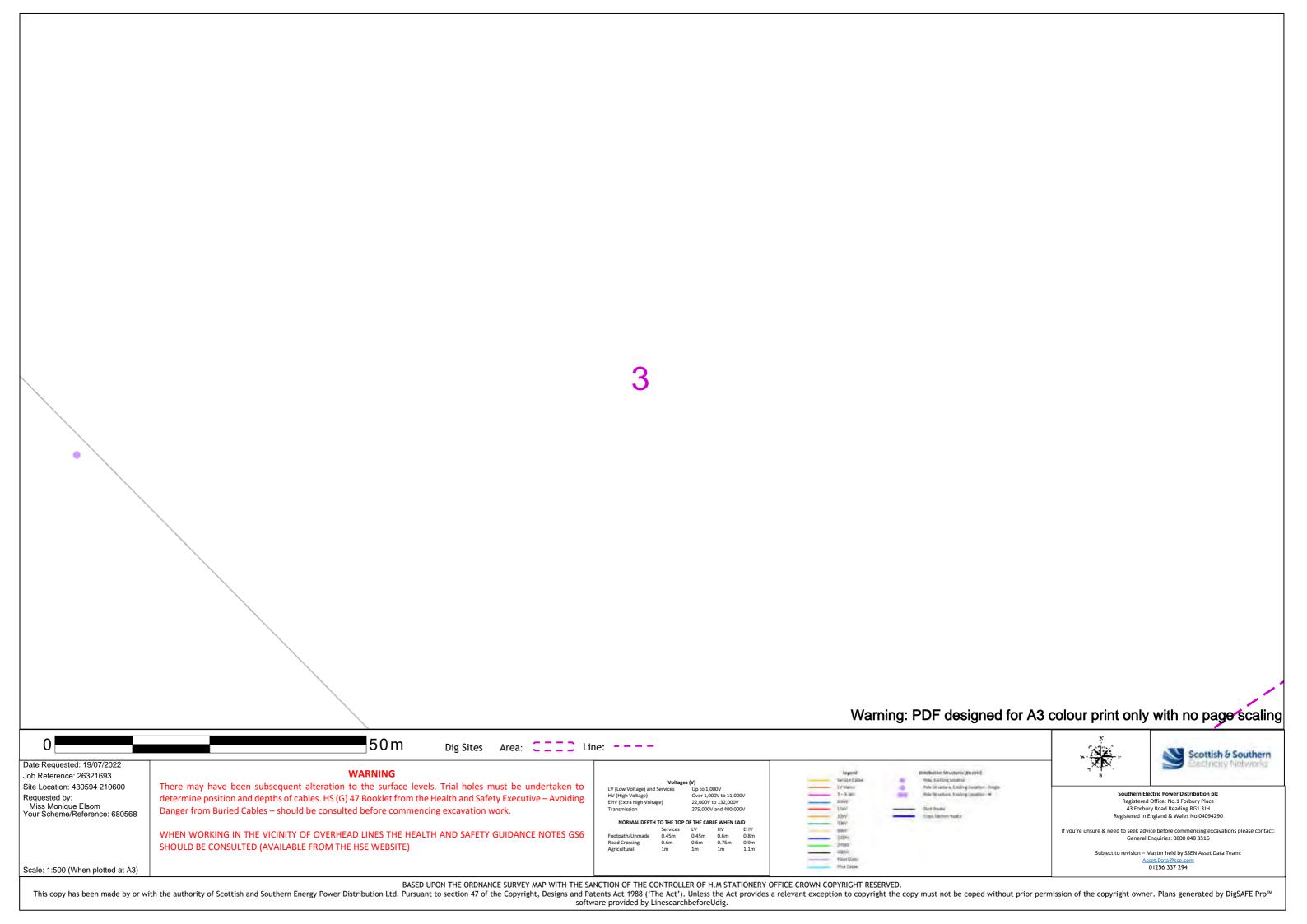


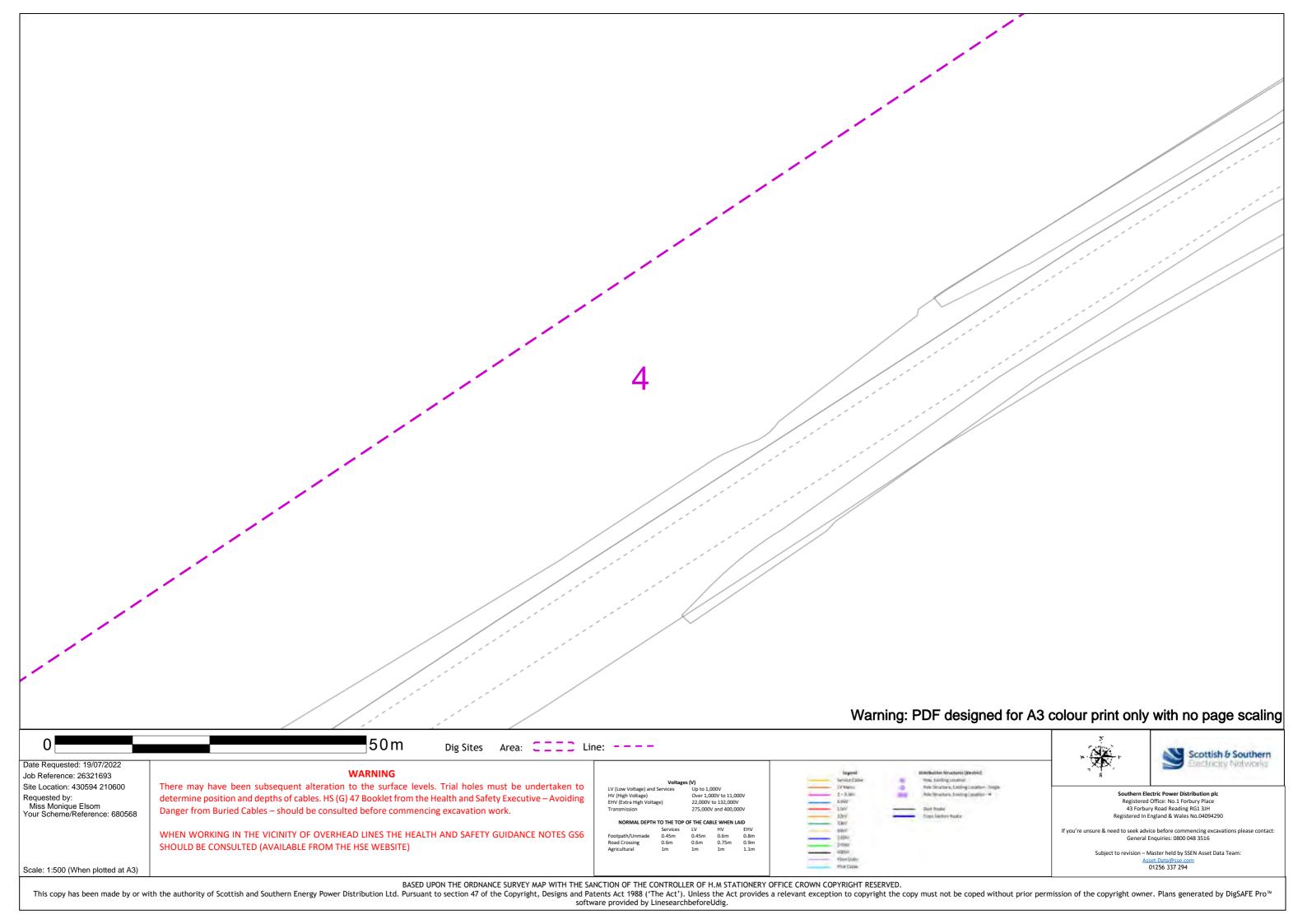
# APPENDIX E SCOTTISH AND SOUTHERN ELECTRICITY RECORDS

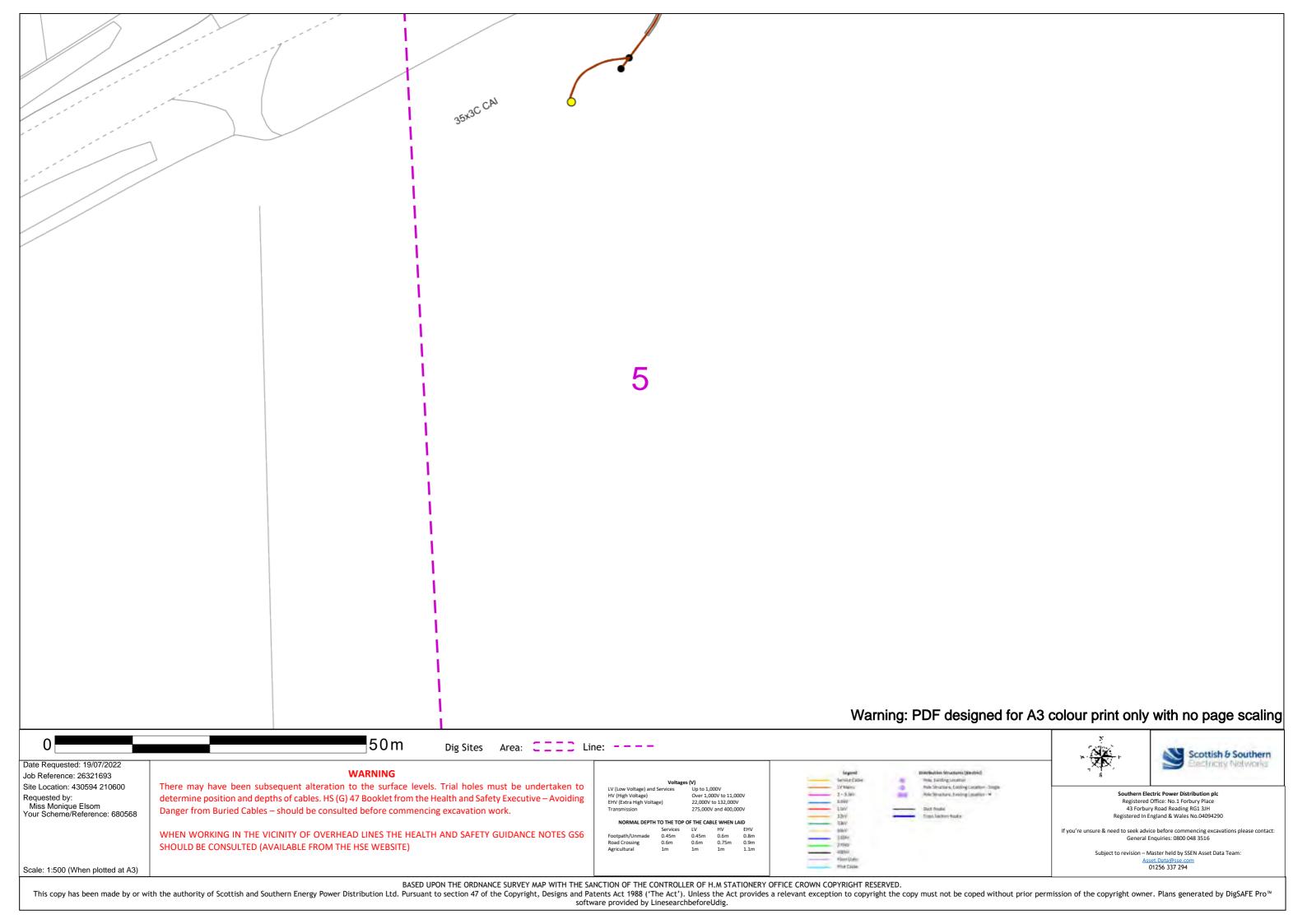


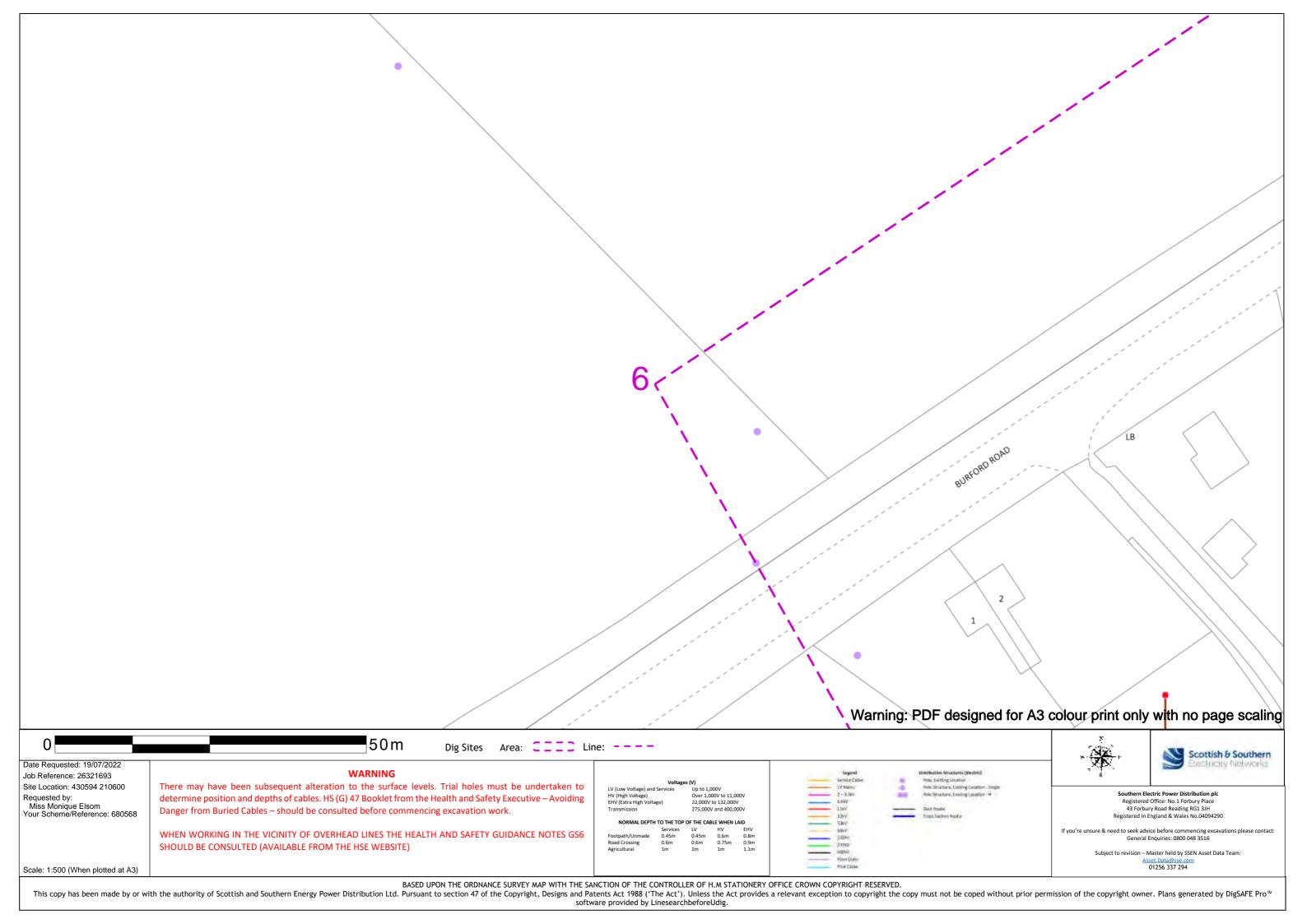
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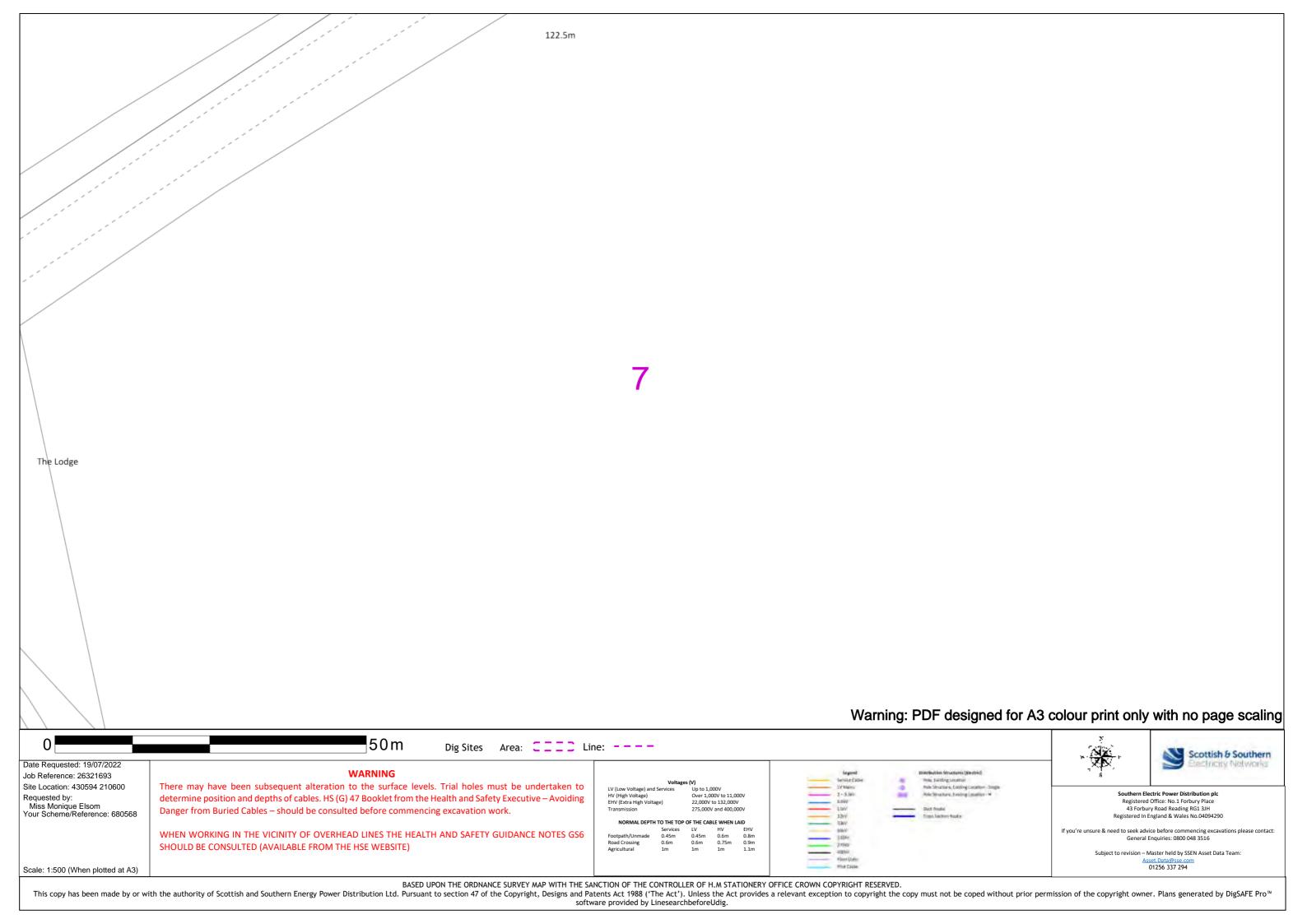


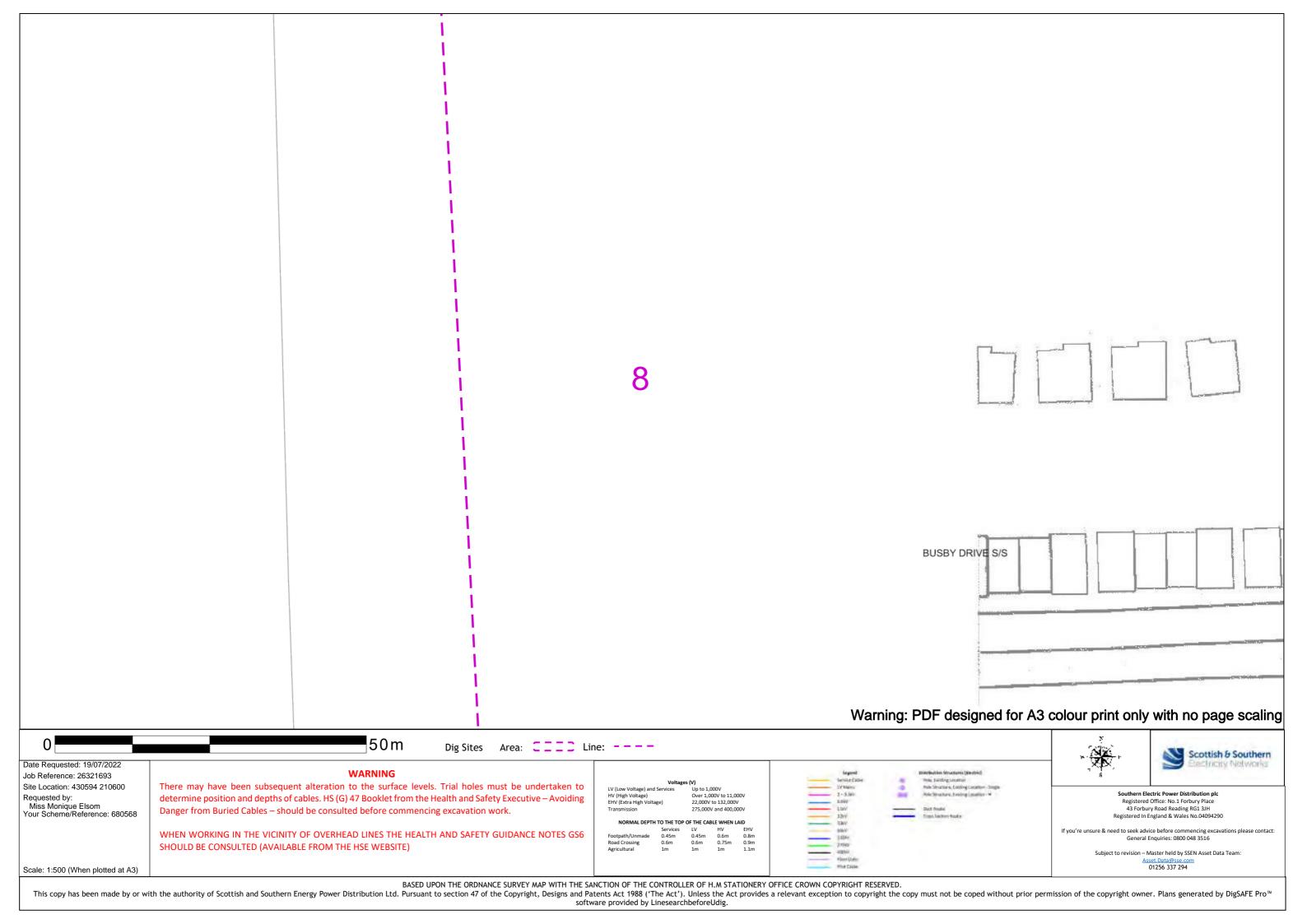


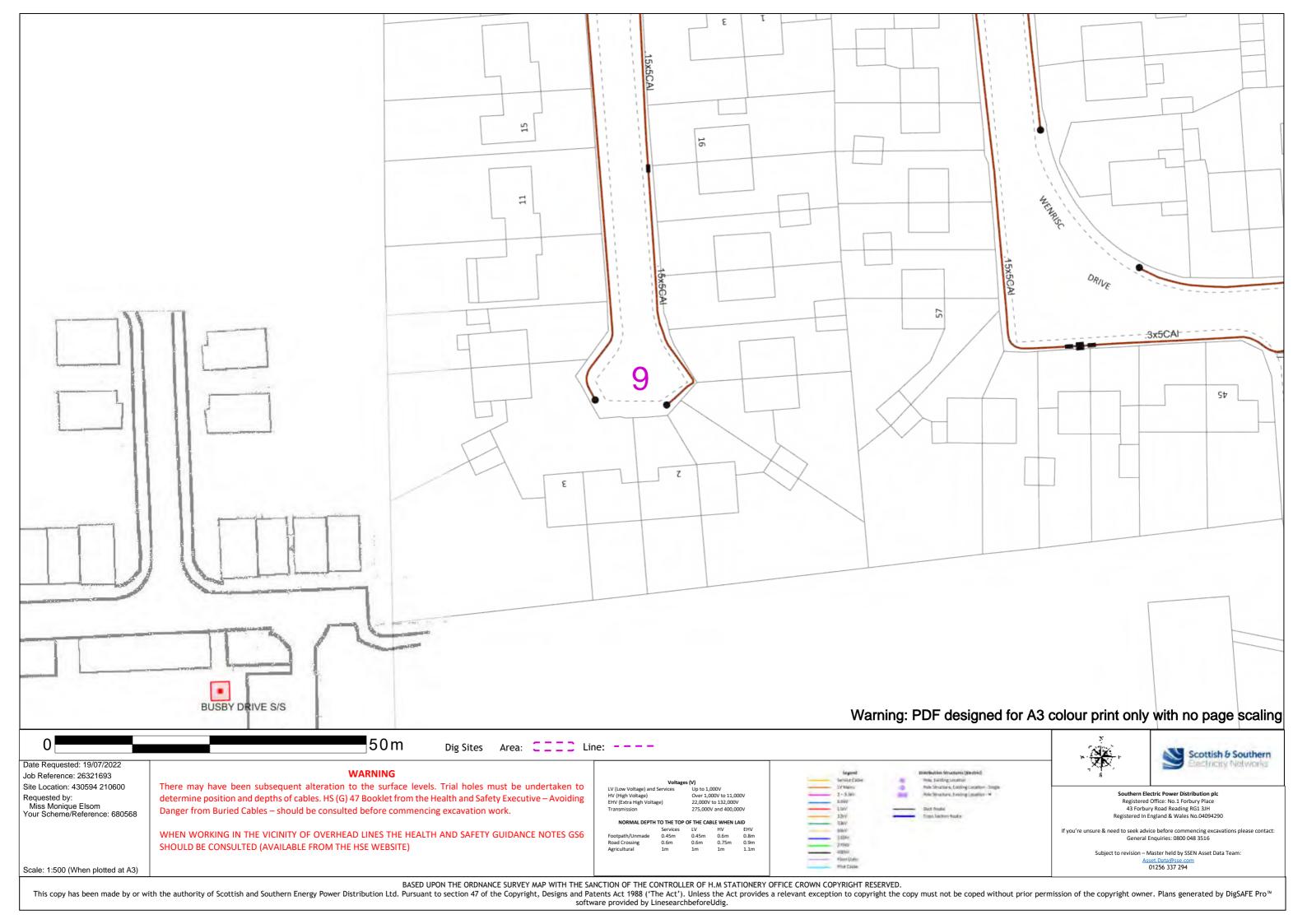


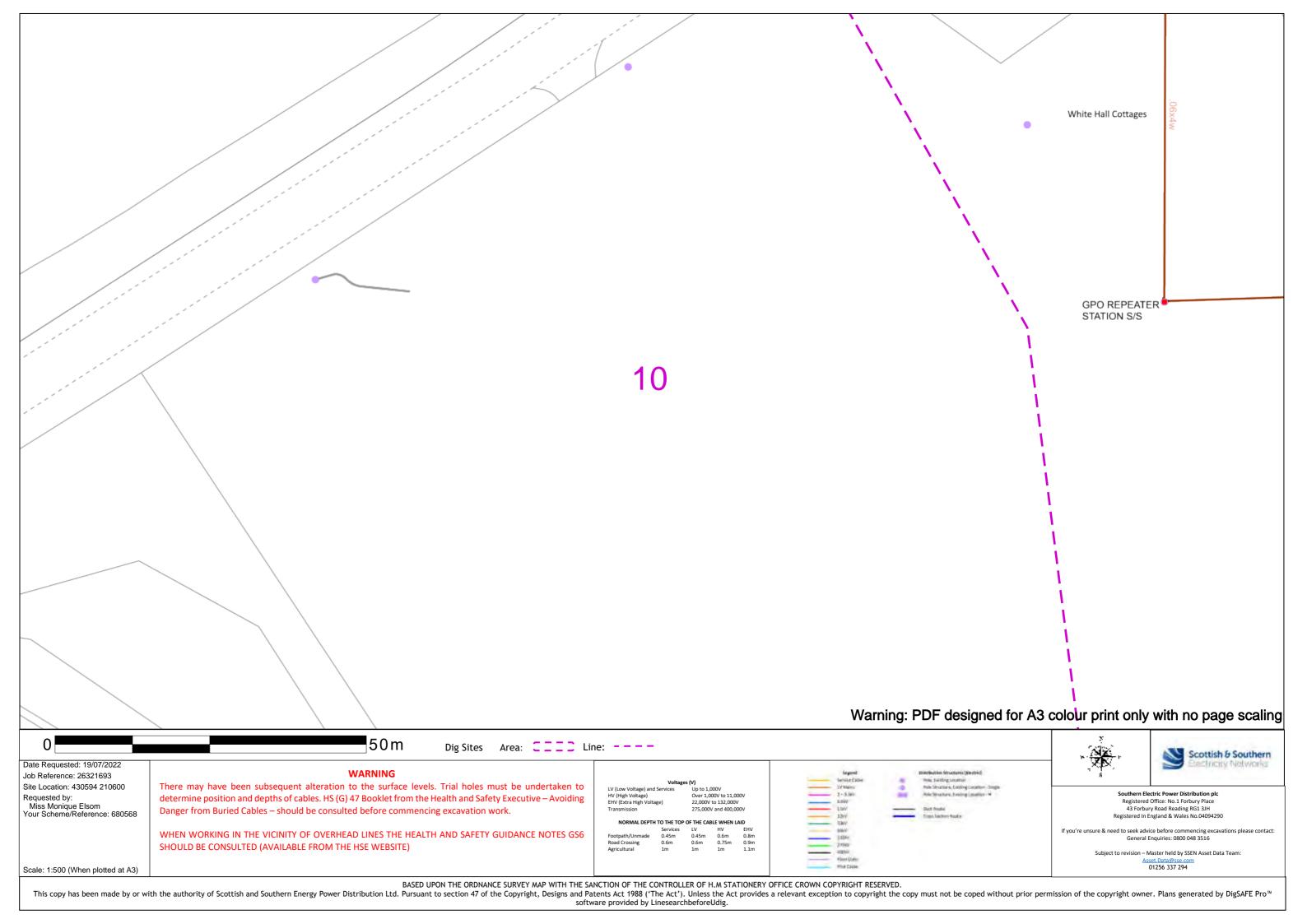


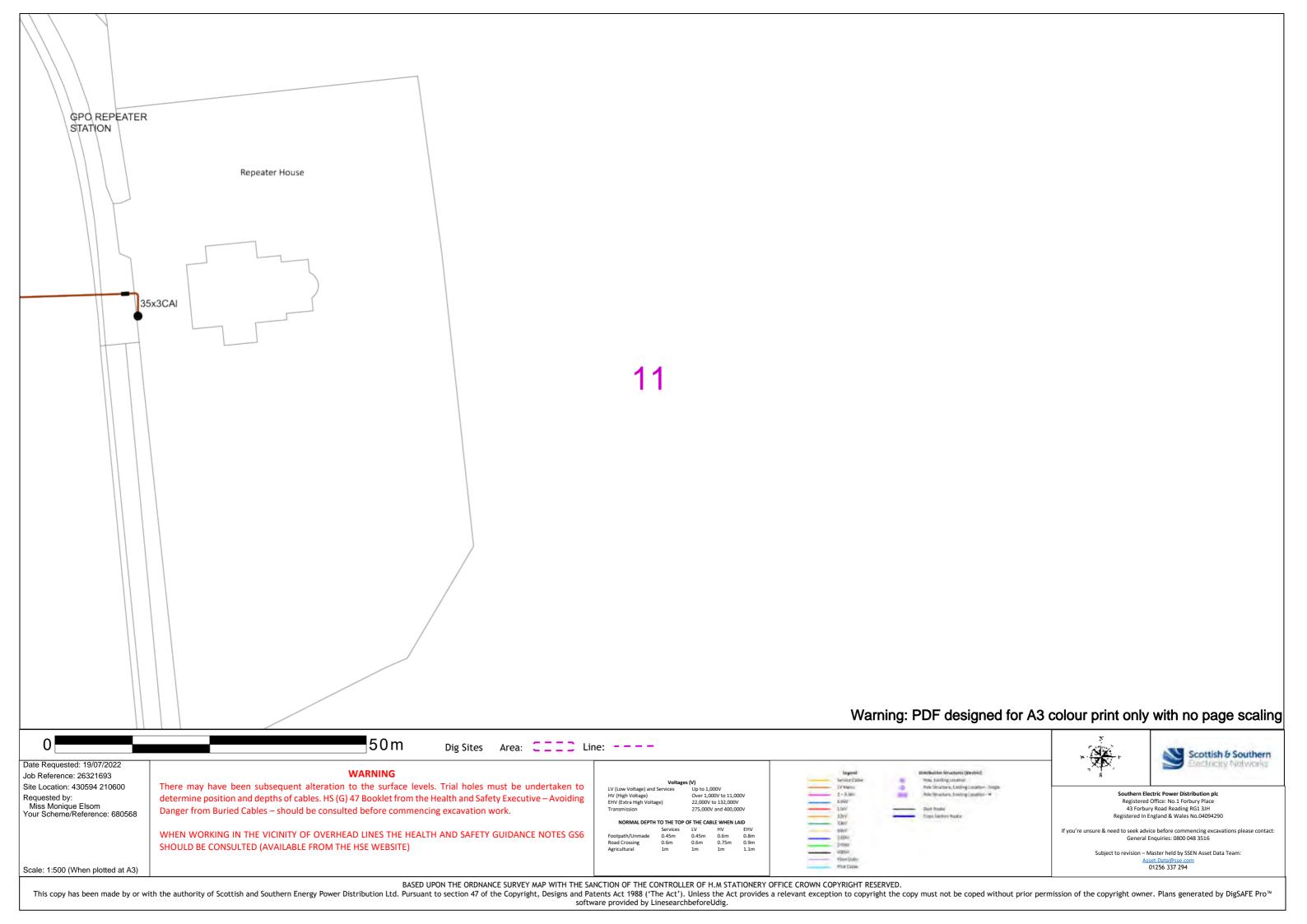


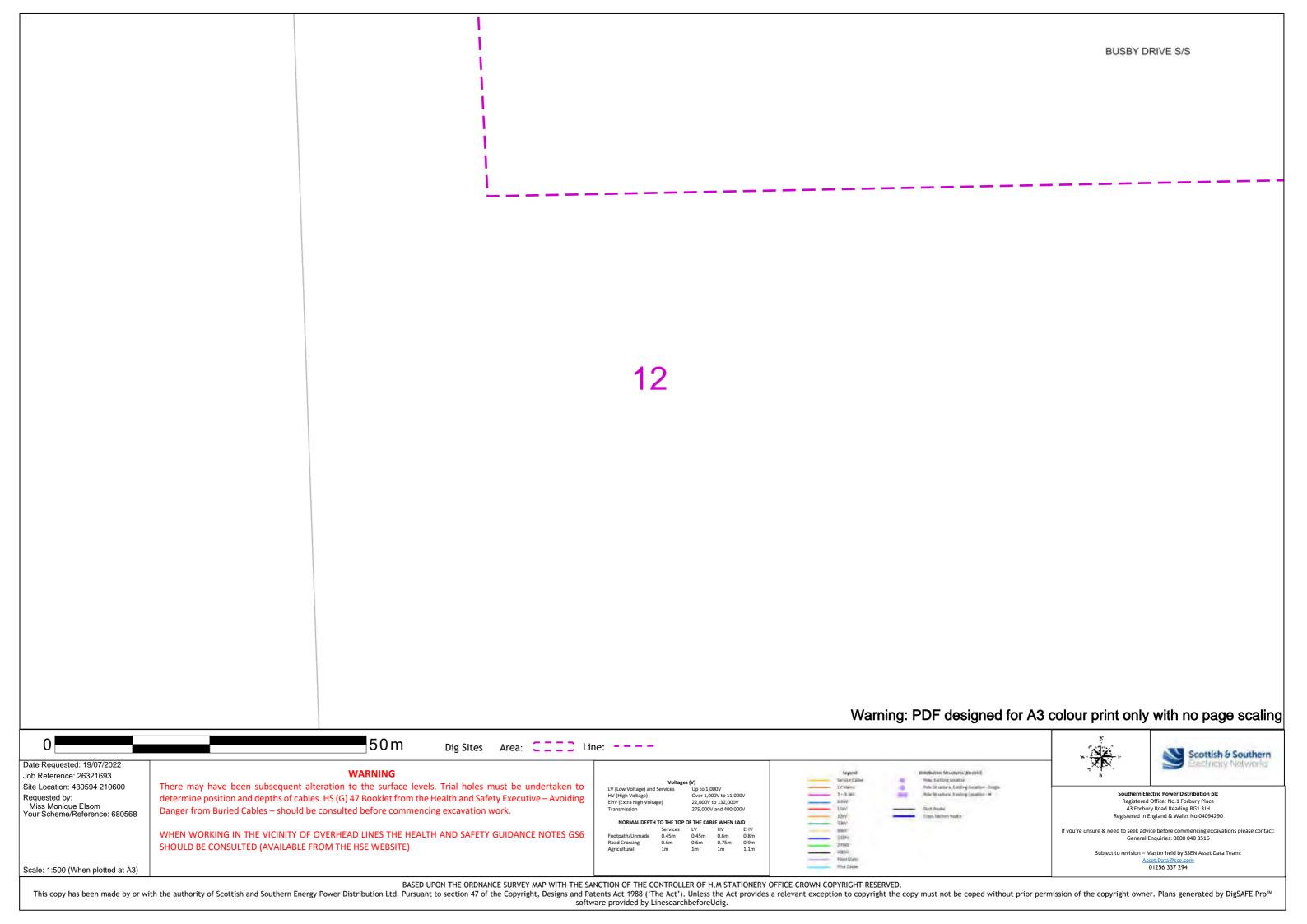


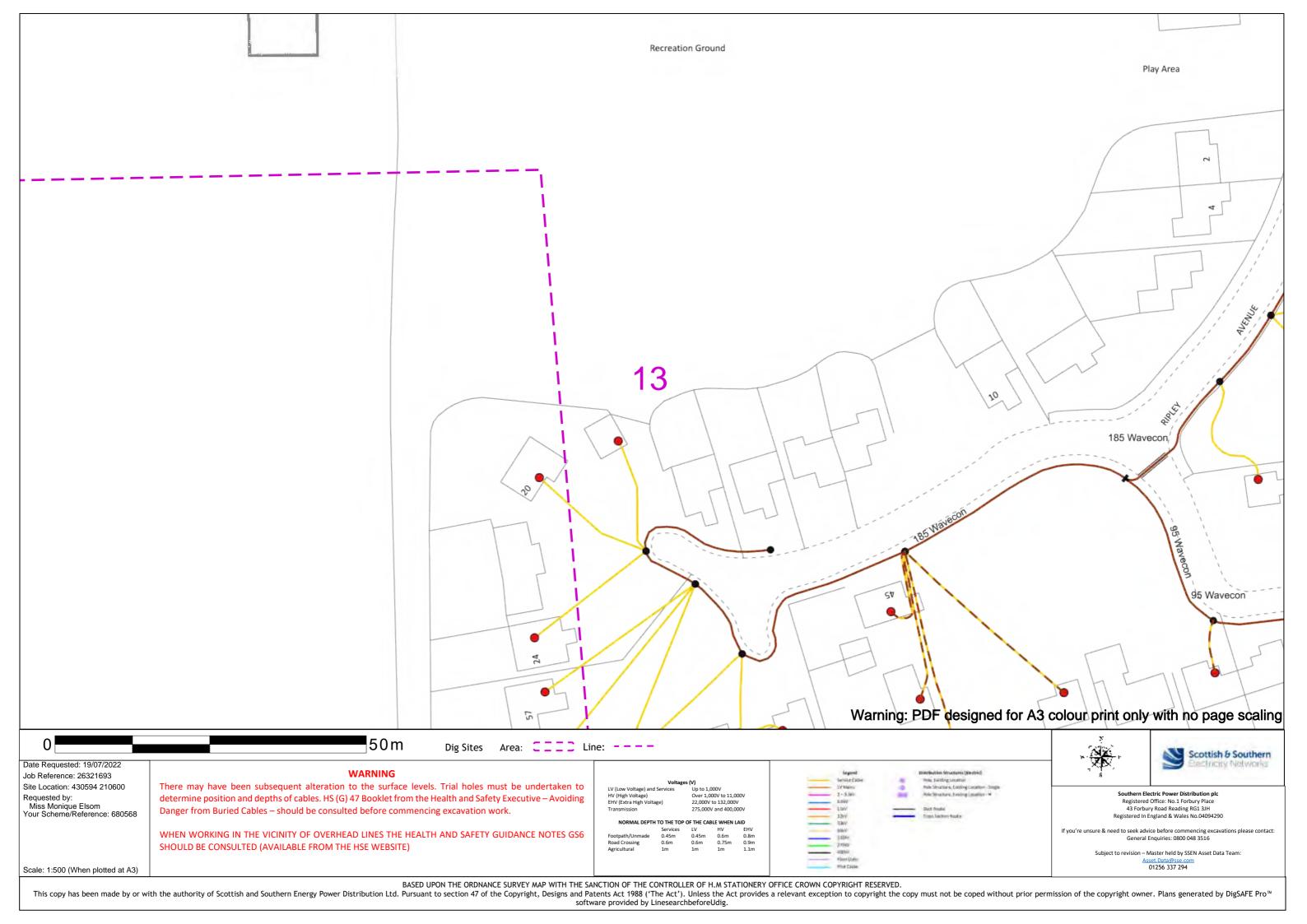


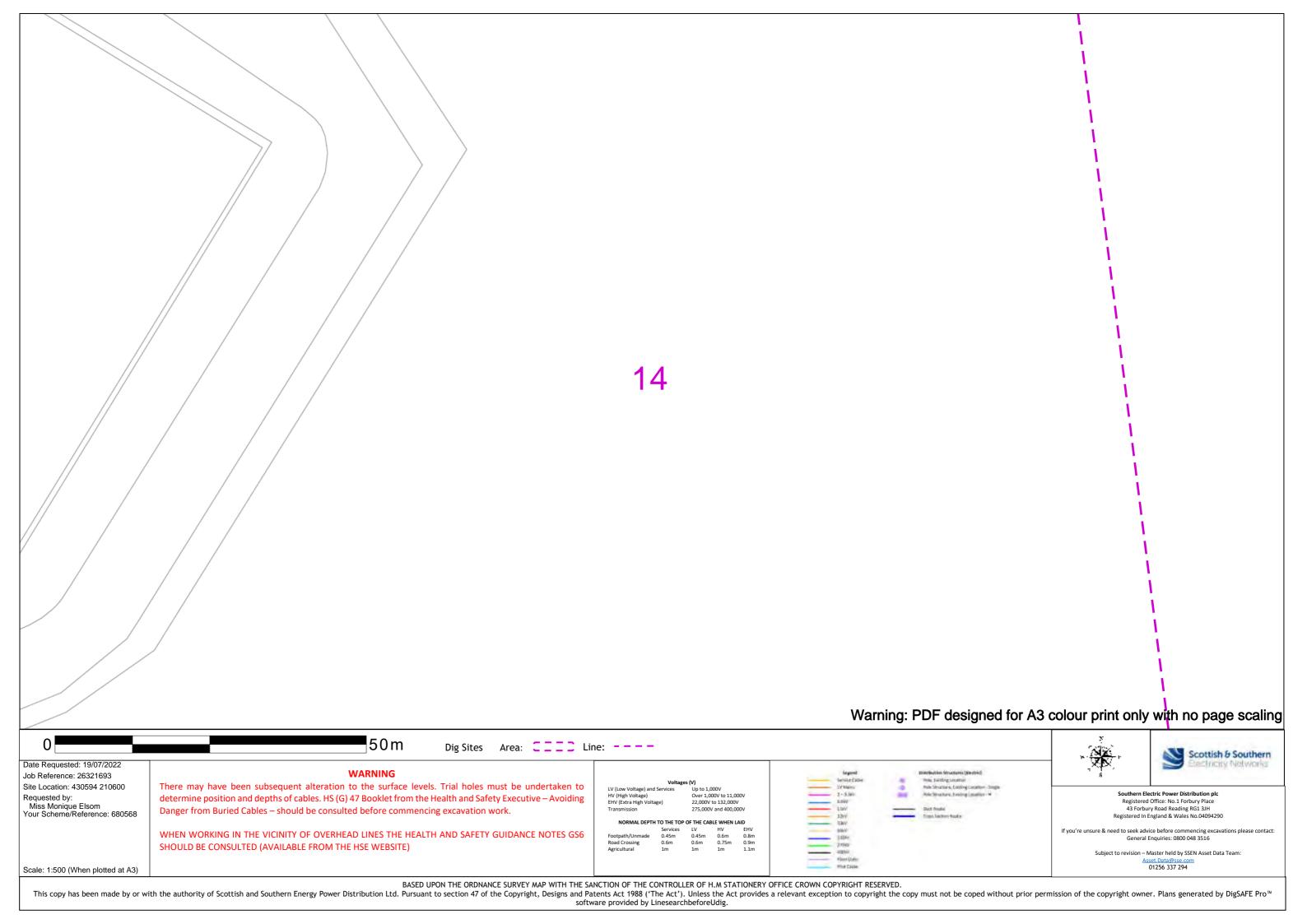


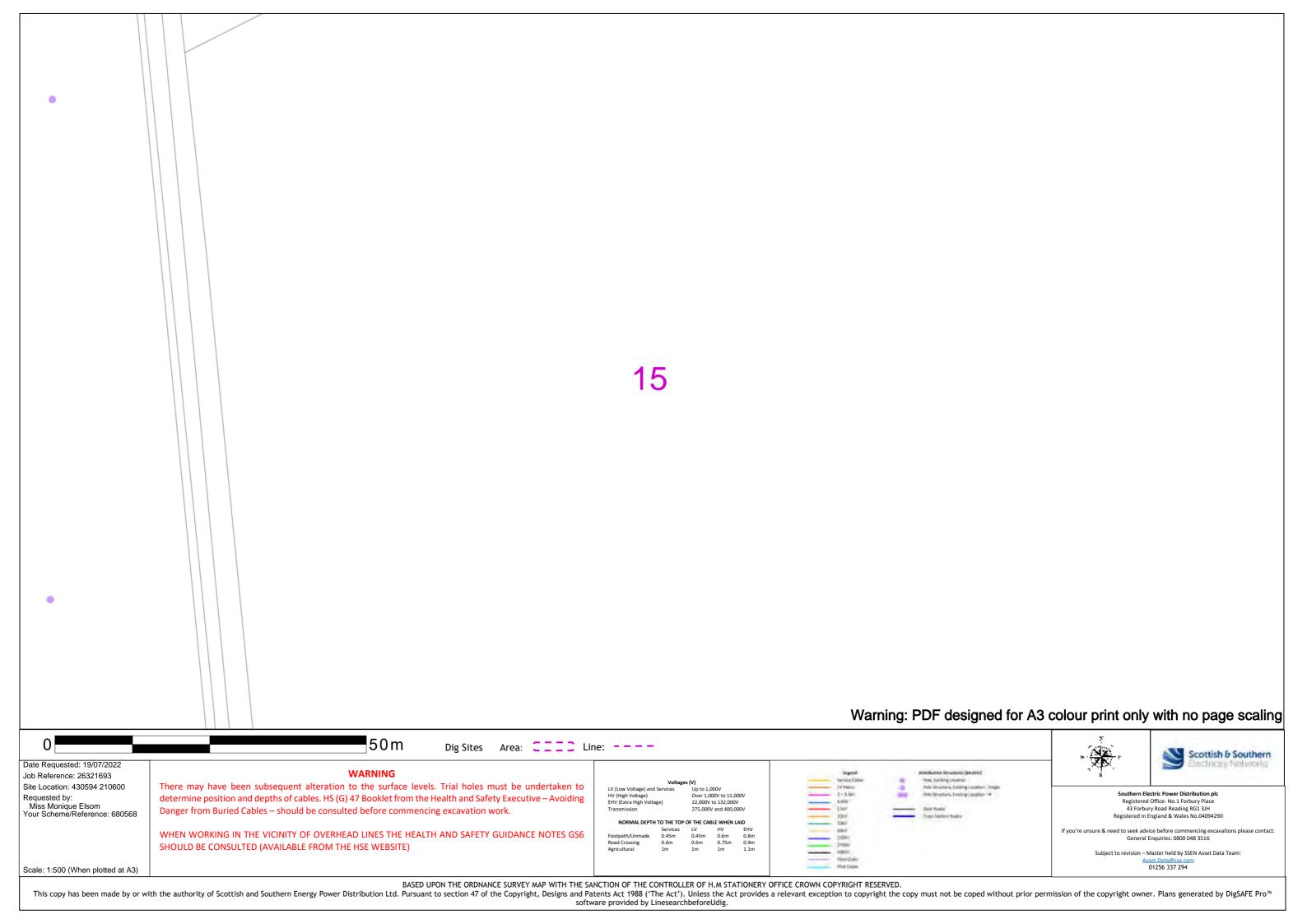




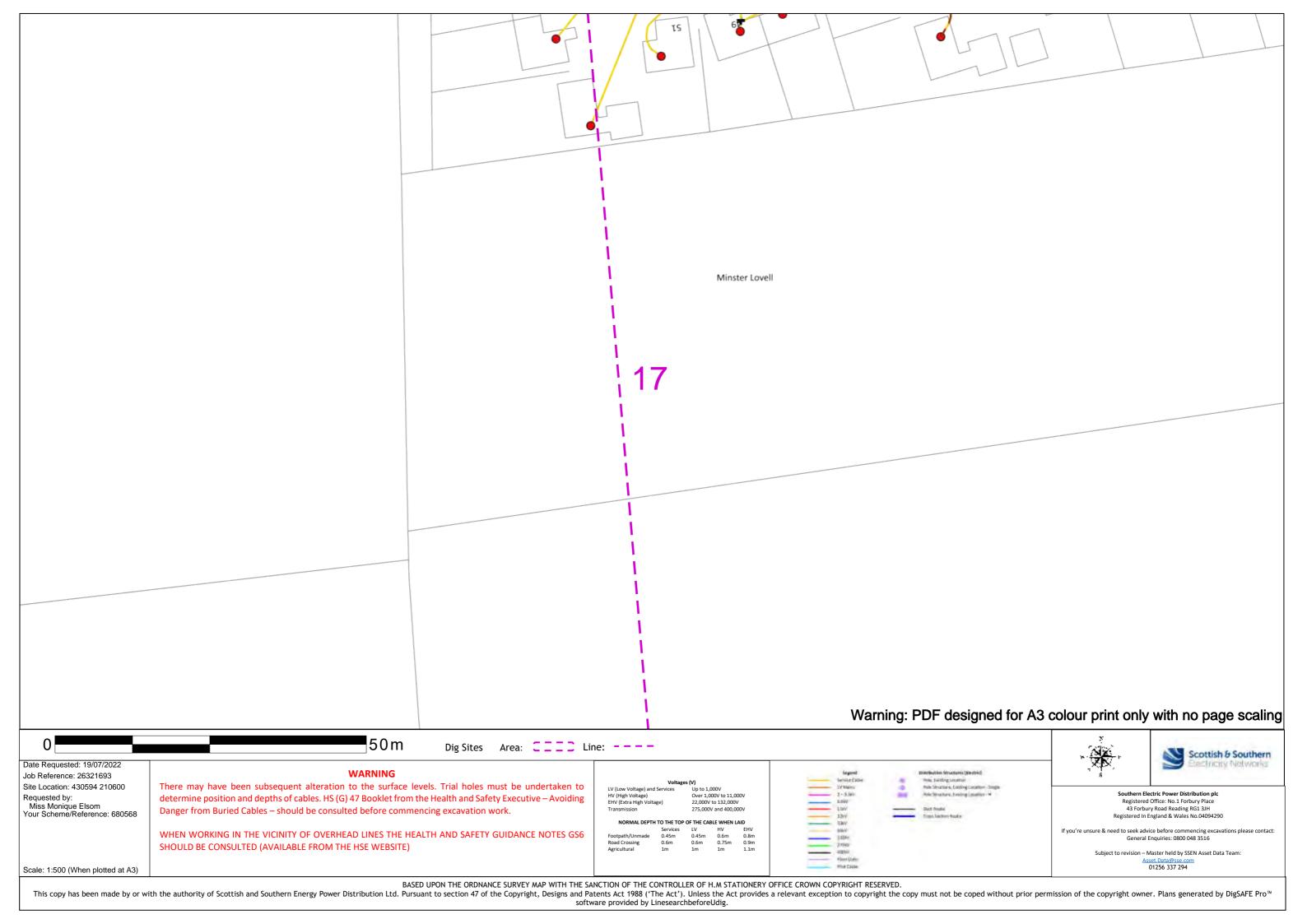


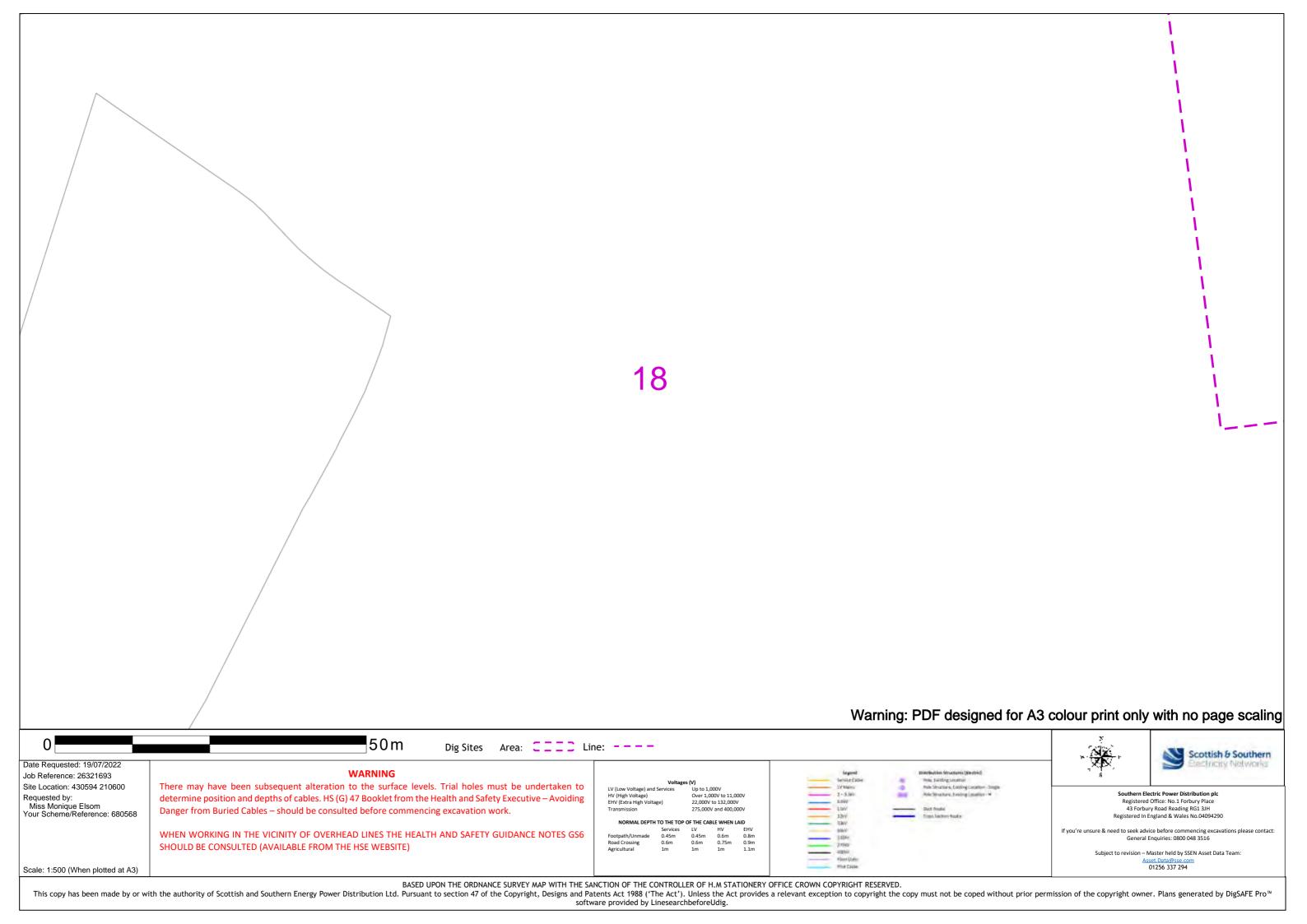


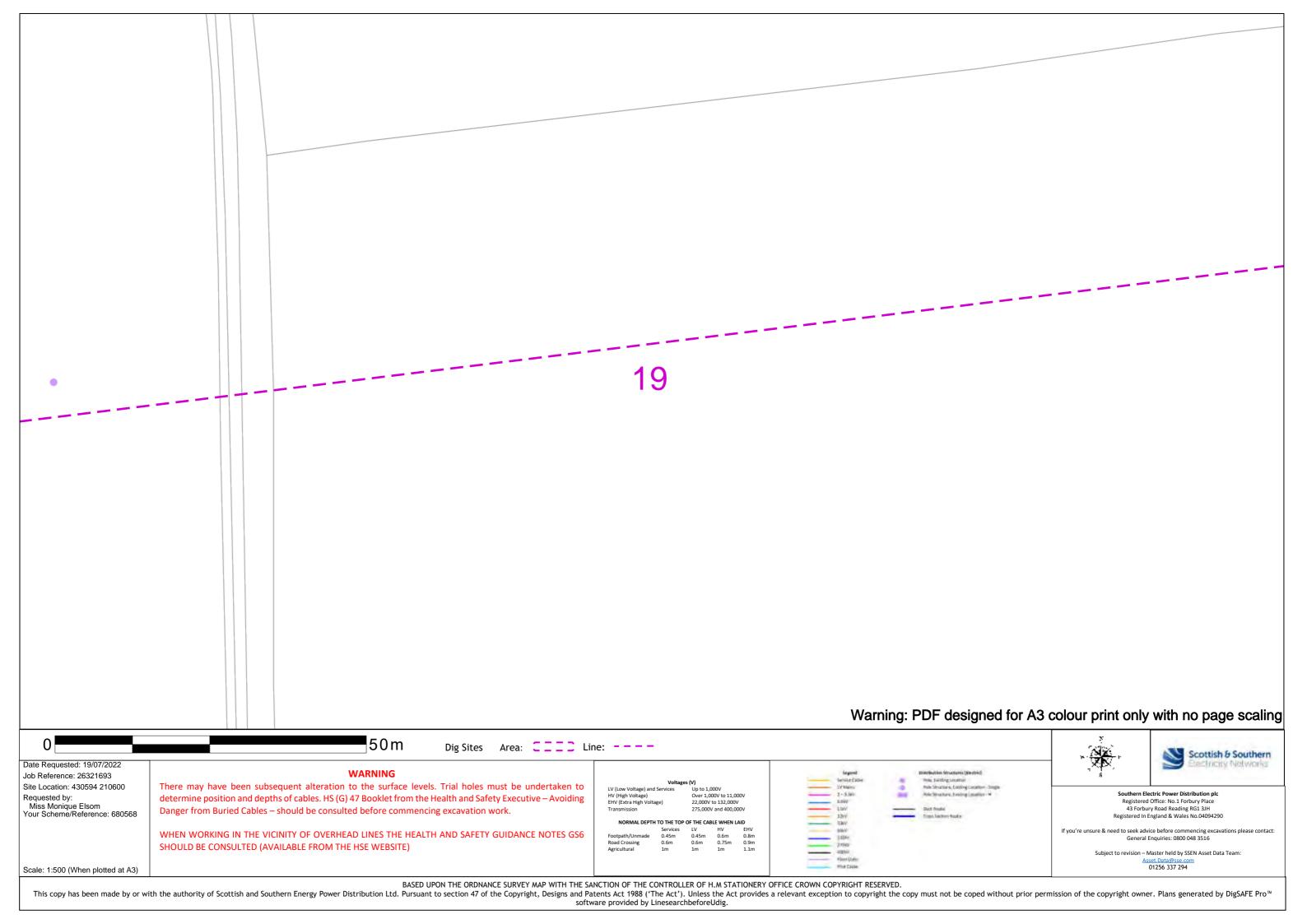


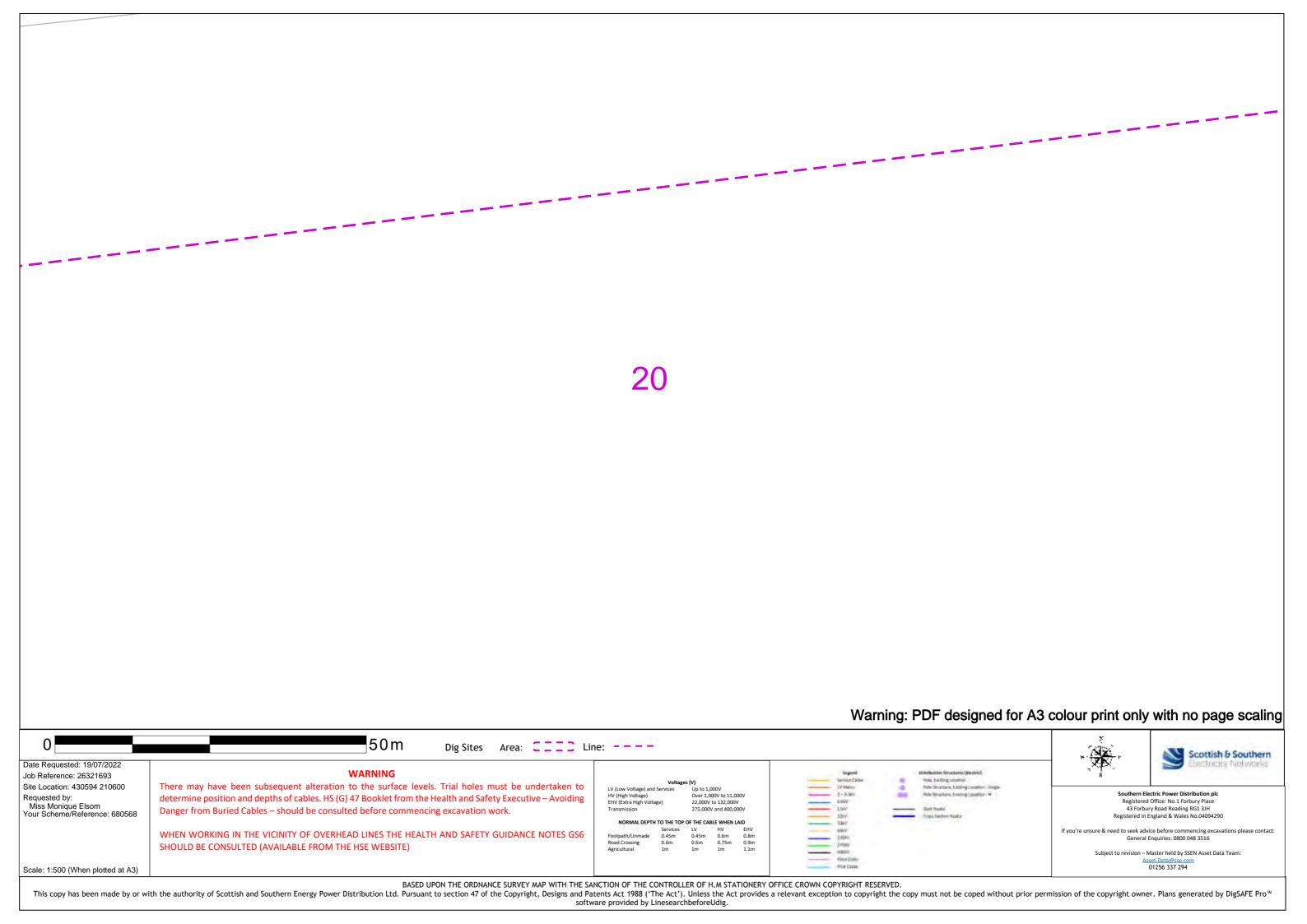


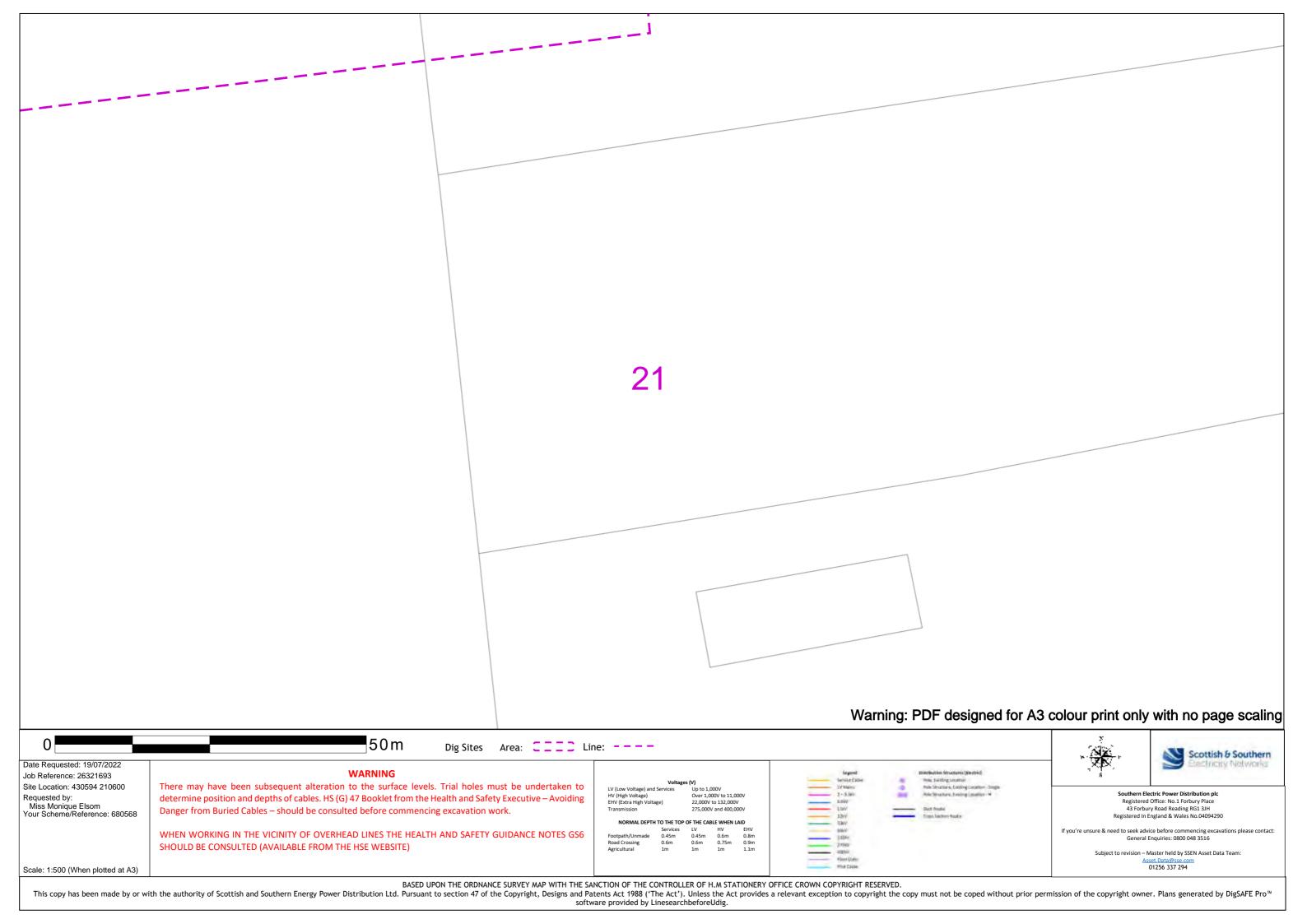
Warning: PDF designed for A3 colour print only with no page scaling Dig Sites Area: CTTT Line: ----50 m Scottish & Southern Etectricity Networks Date Requested: 19/07/2022 WARNING Job Reference: 26321693 Pole, Saiding Location Tole Structure, Colony Location - Single Site Location: 430594 210600 There may have been subsequent alteration to the surface levels. Trial holes must be undertaken to Up to 1,000V Over 1,000V to 11,000V 22,000V to 132,000V LV (Low Voltage) and Services HV (High Voltage) EHV (Extra High Voltage) Southern Electric Power Distribution plc determine position and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive – Avoiding Registered Office: No.1 Forbury Place Miss Monique Elsom Your Scheme/Reference: 680568 Danger from Buried Cables – should be consulted before commencing excavation work. 275,000V and 400,000V 43 Forbury Road Reading RG1 3JH Registered In England & Wales No.04094290 If you're unsure & need to seek advice before commencing excava General Enquiries: 0800 048 3516 WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTES GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE) Subject to revision – Master held by SSEN Asset Data Team: Asset.Data@sse.com 01256 337 294 Scale: 1:500 (When plotted at A3) BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M STATIONERY OFFICE CROWN COPYRIGHT RESERVED. This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. Pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright the copy must not be coped without prior permission of the copyright owner. Plans generated by DigSAFE Pro software provided by LinesearchbeforeUdig.

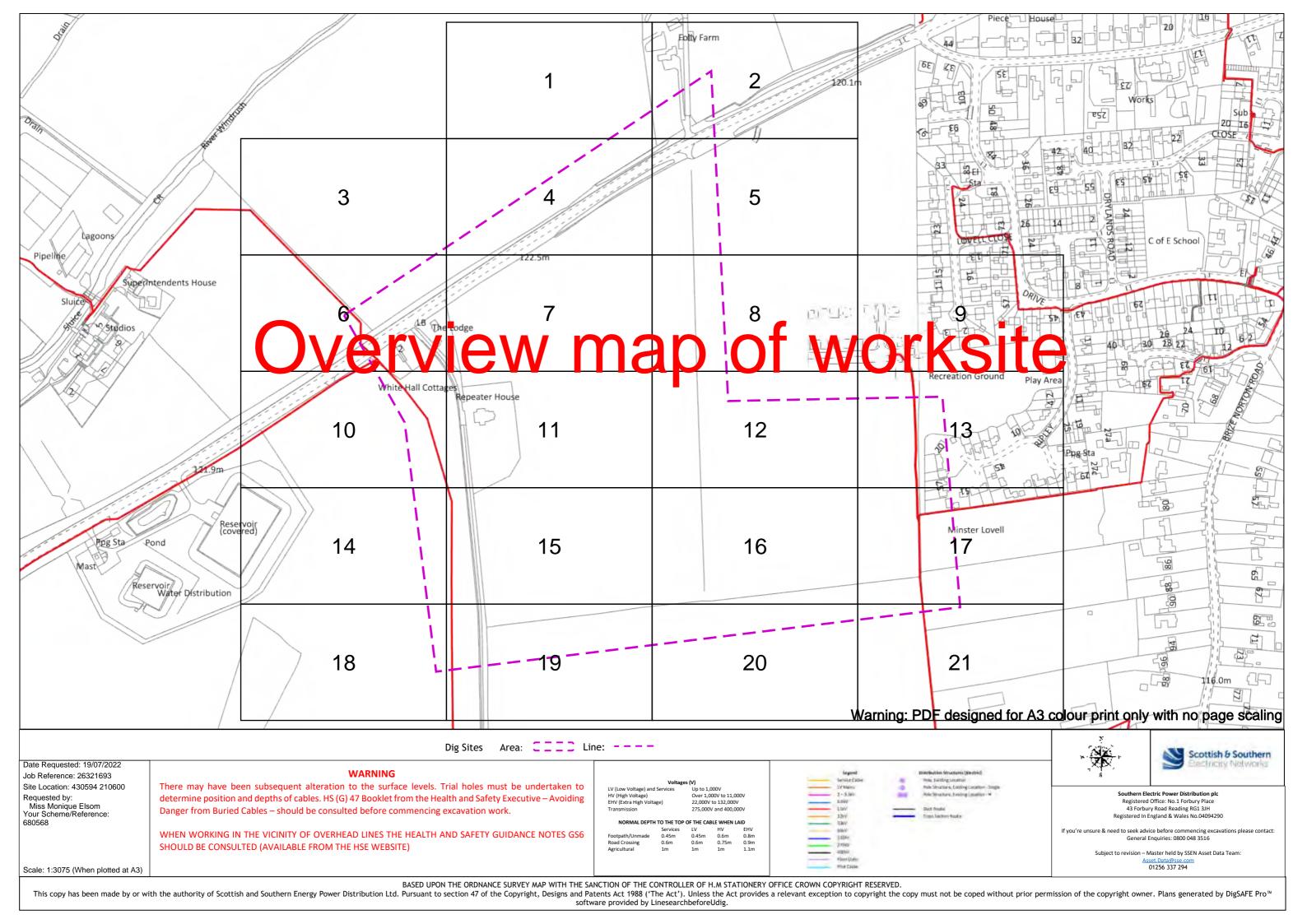




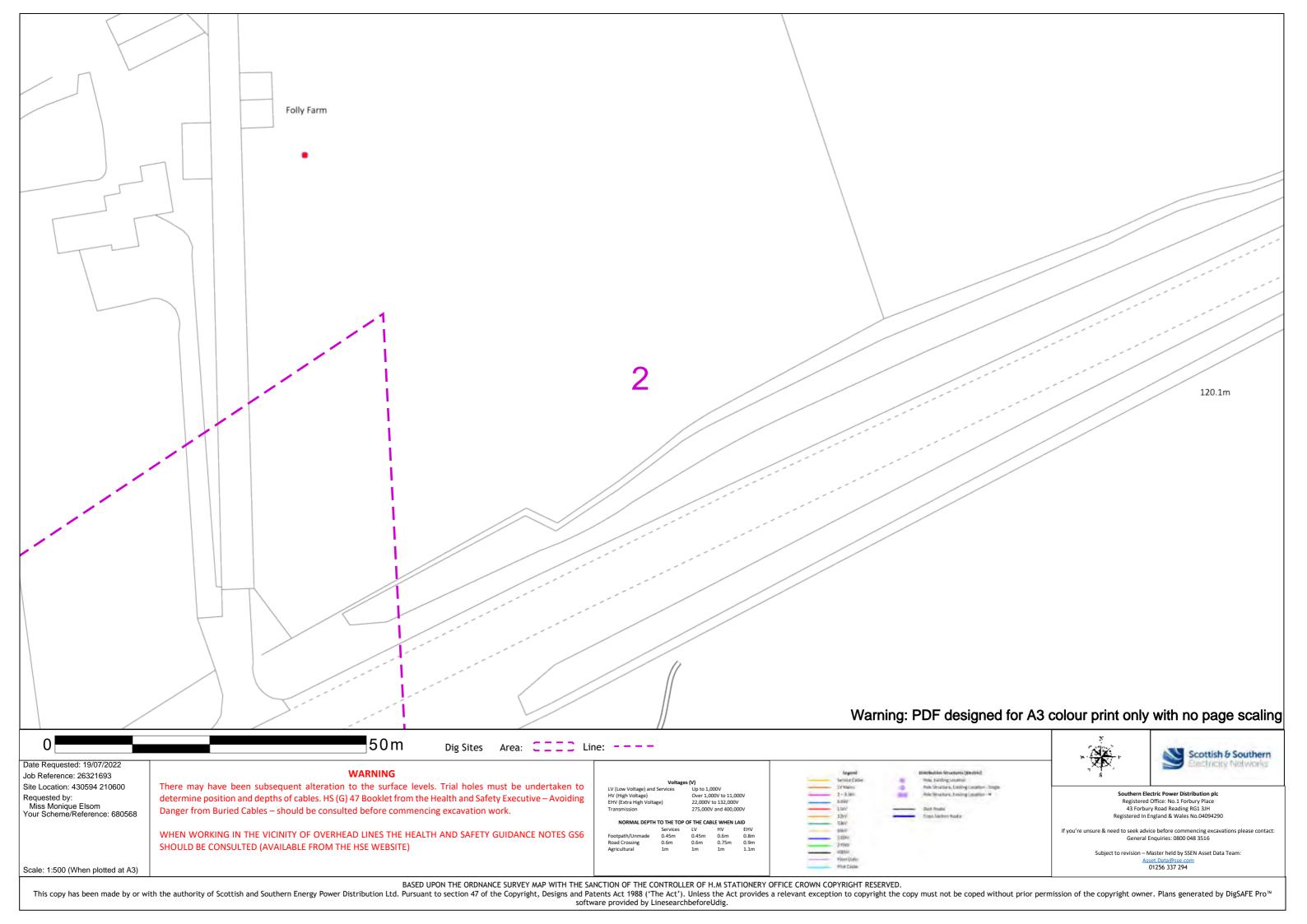


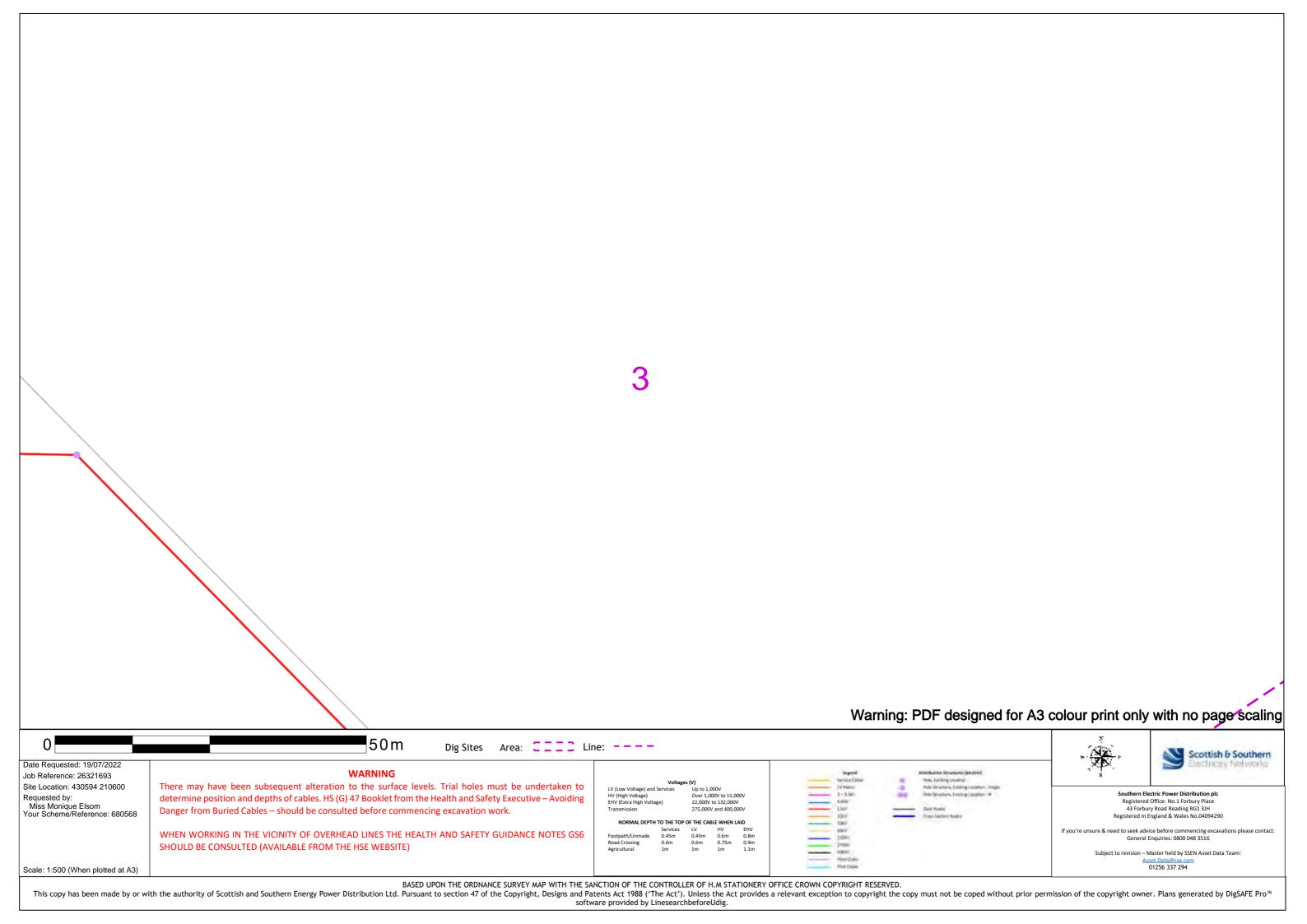


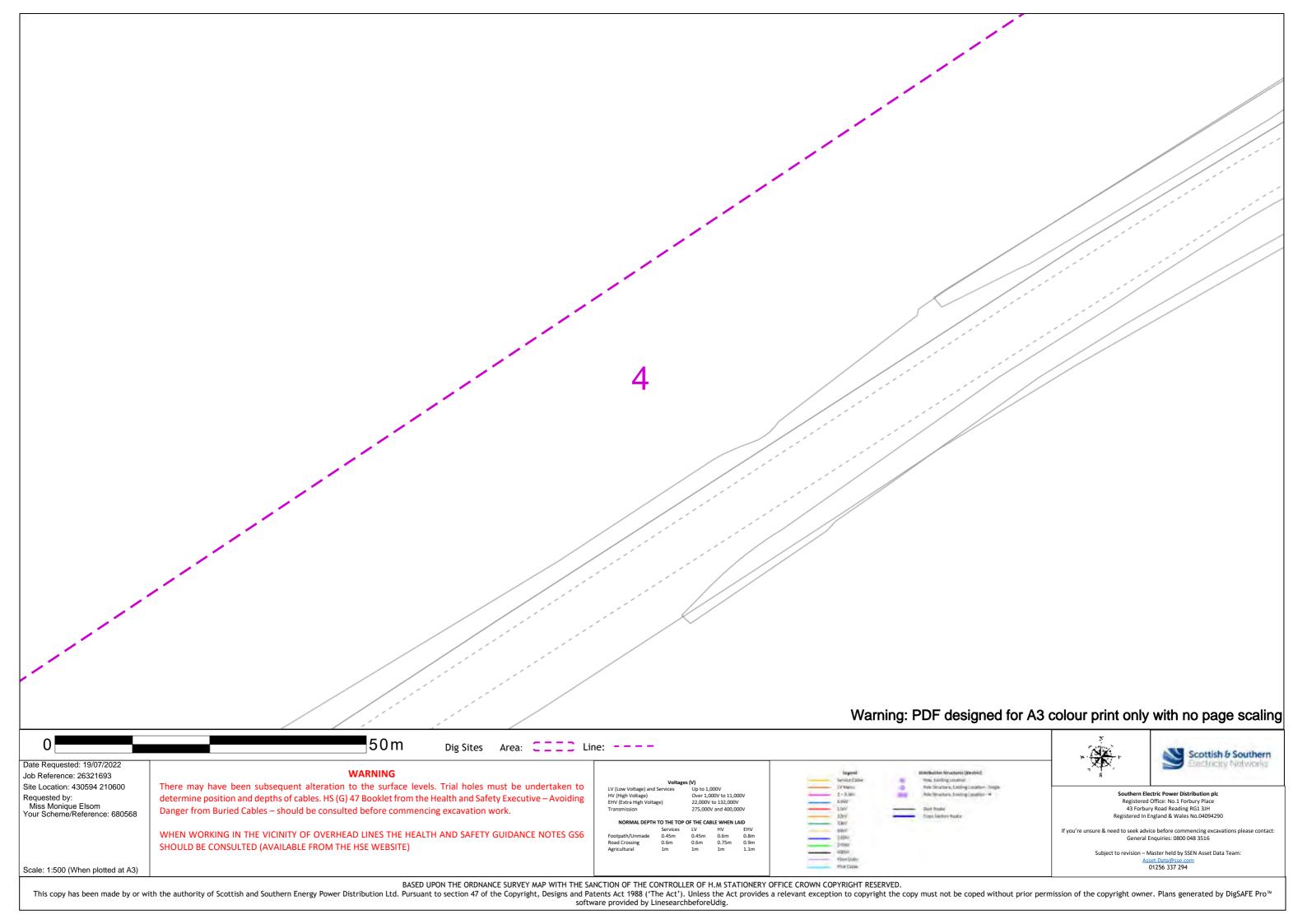


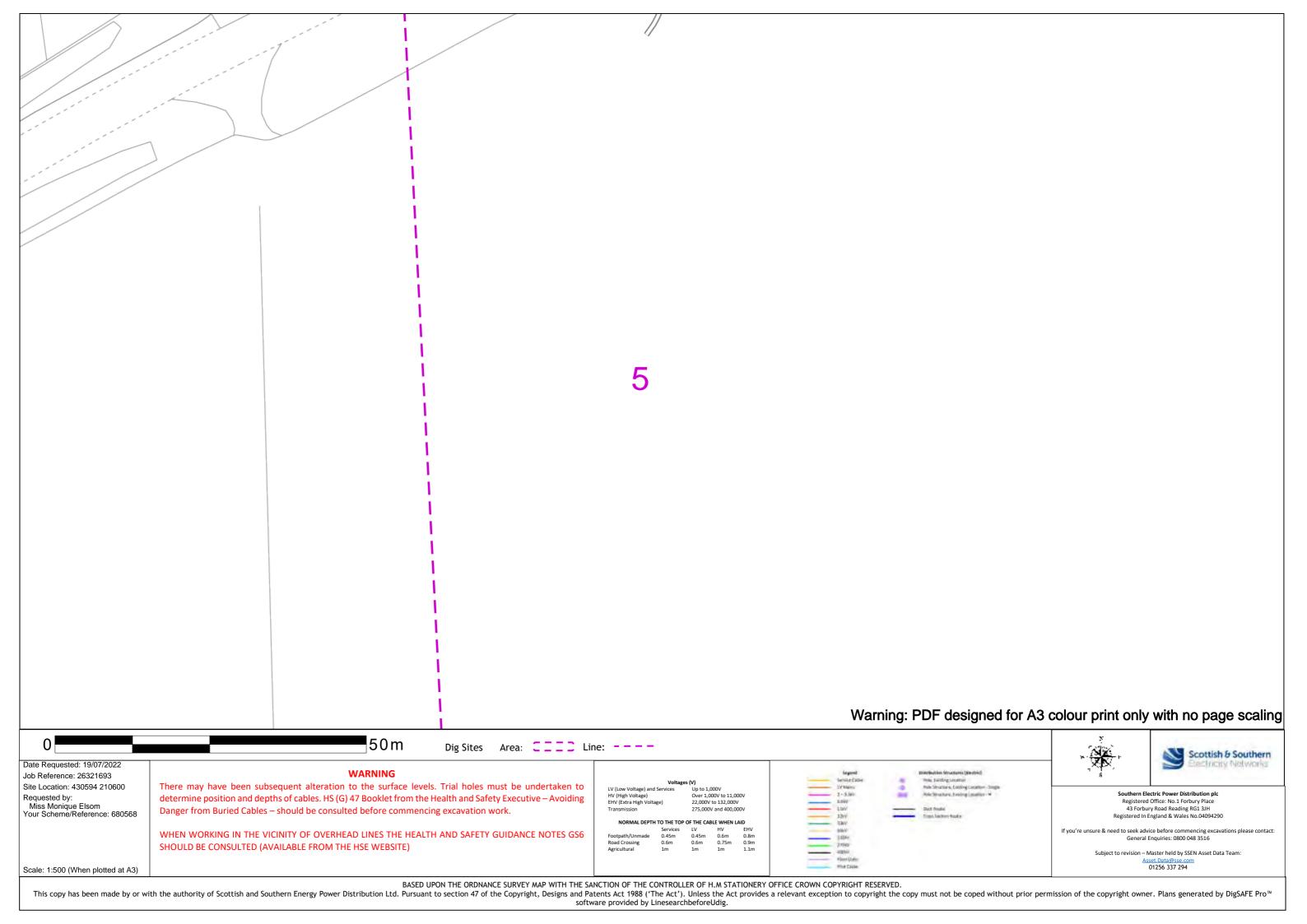


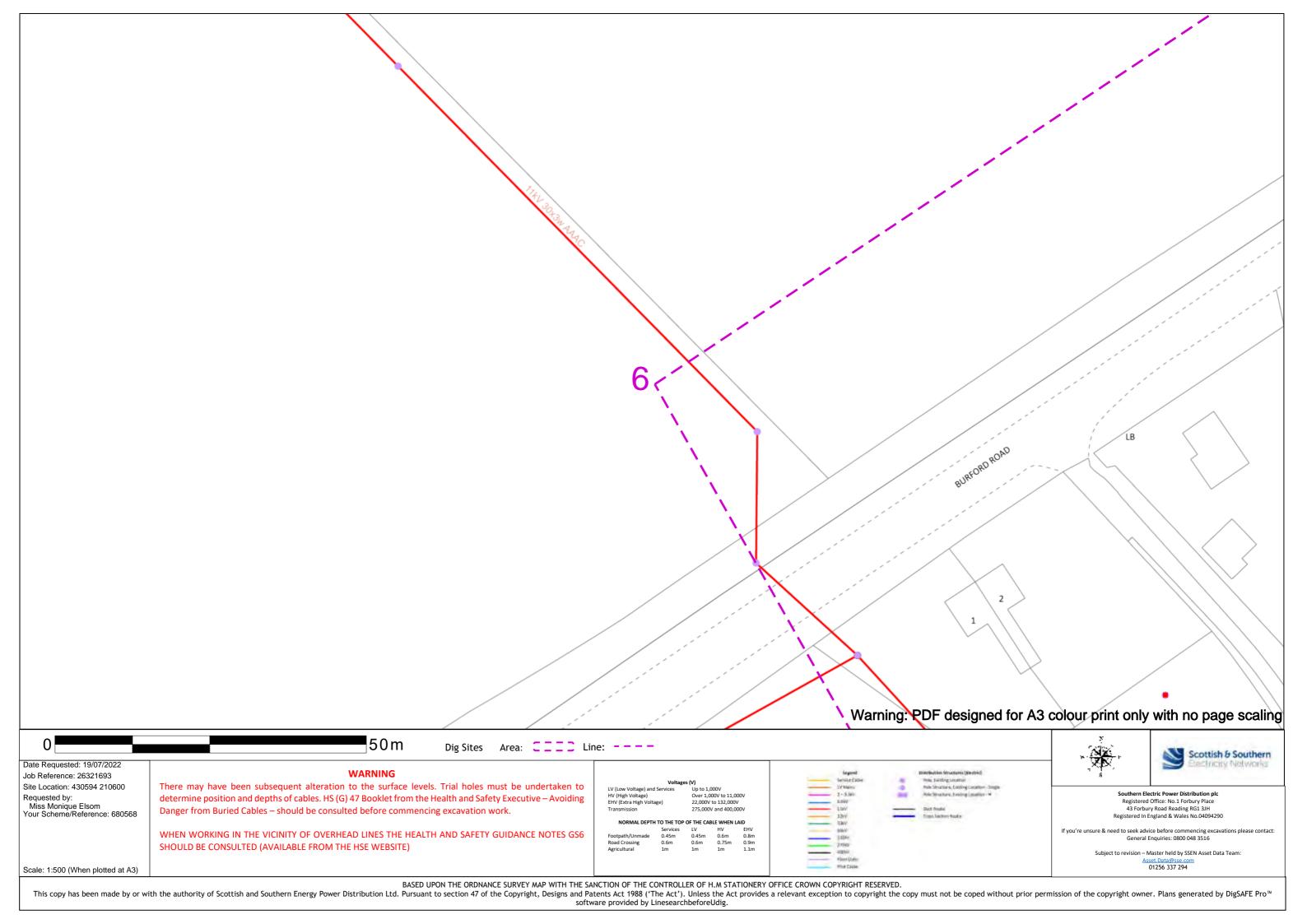
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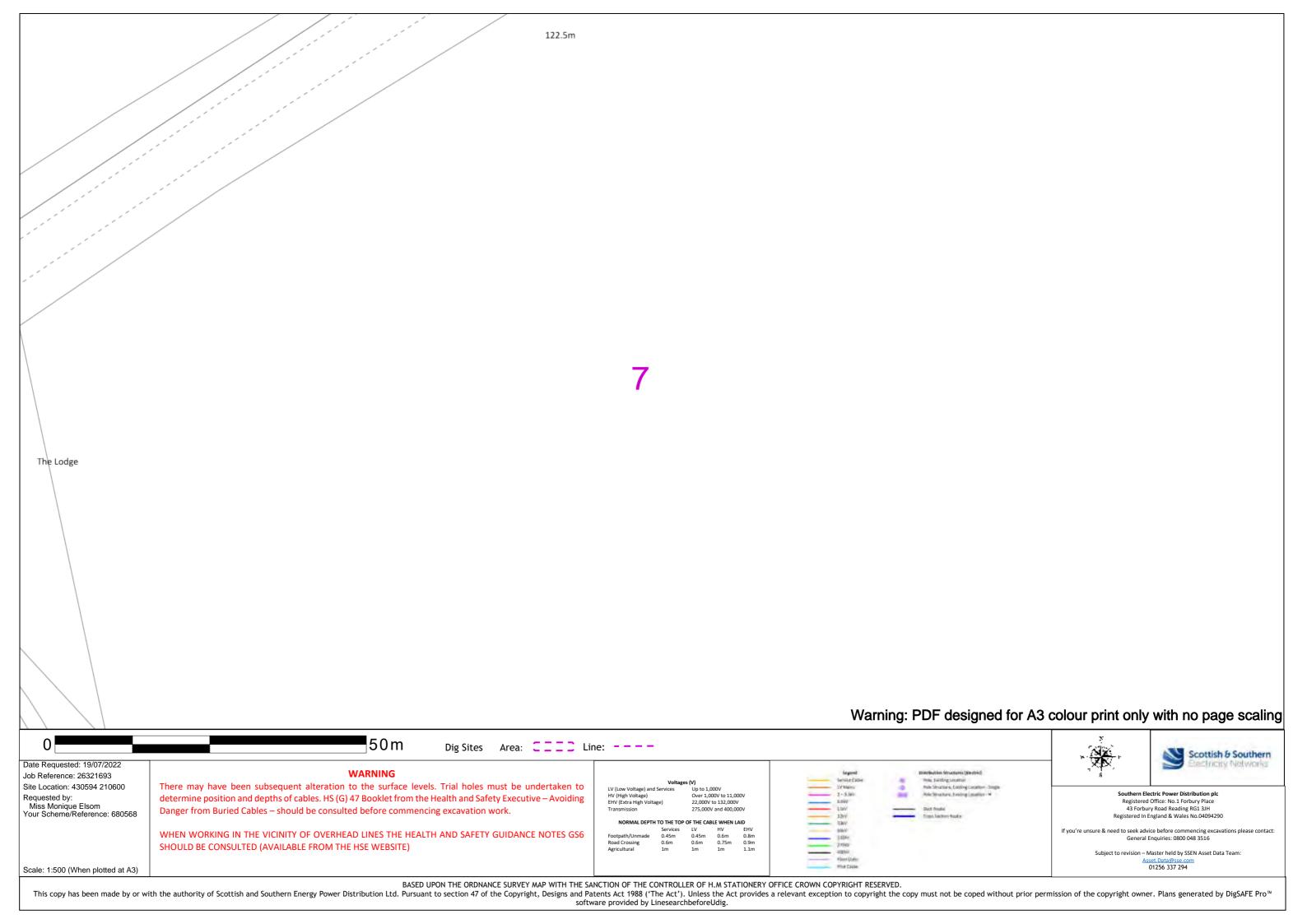


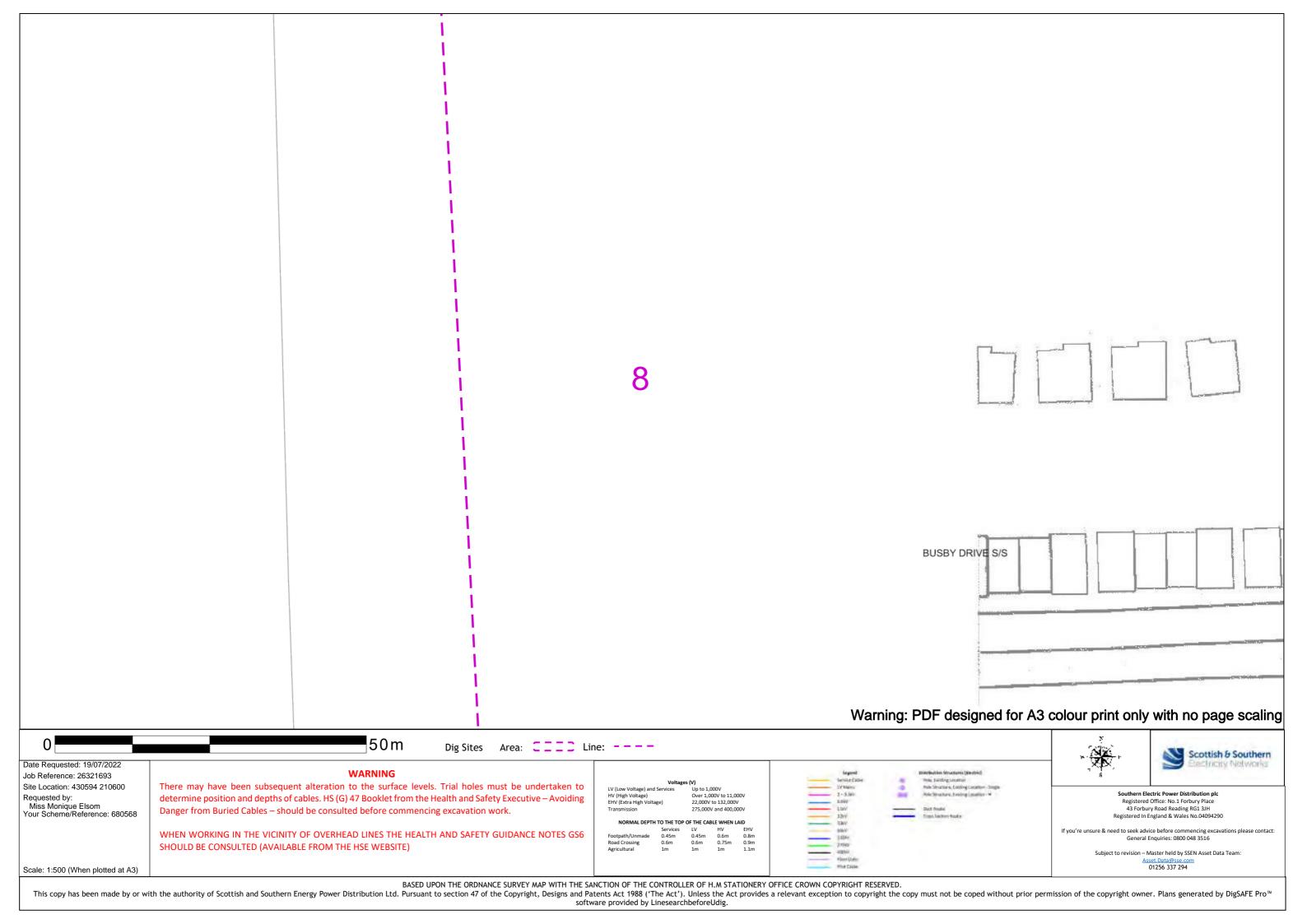


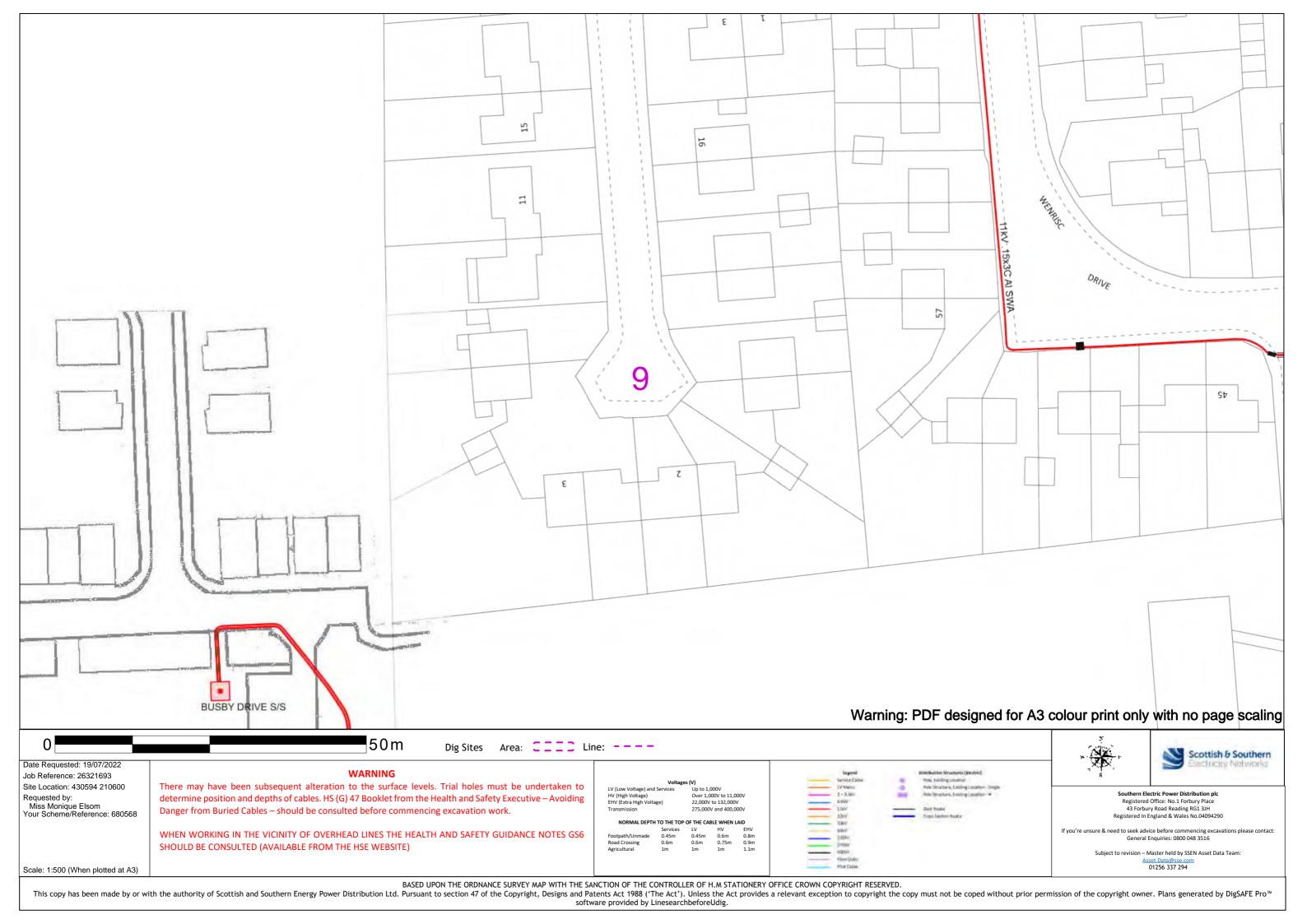


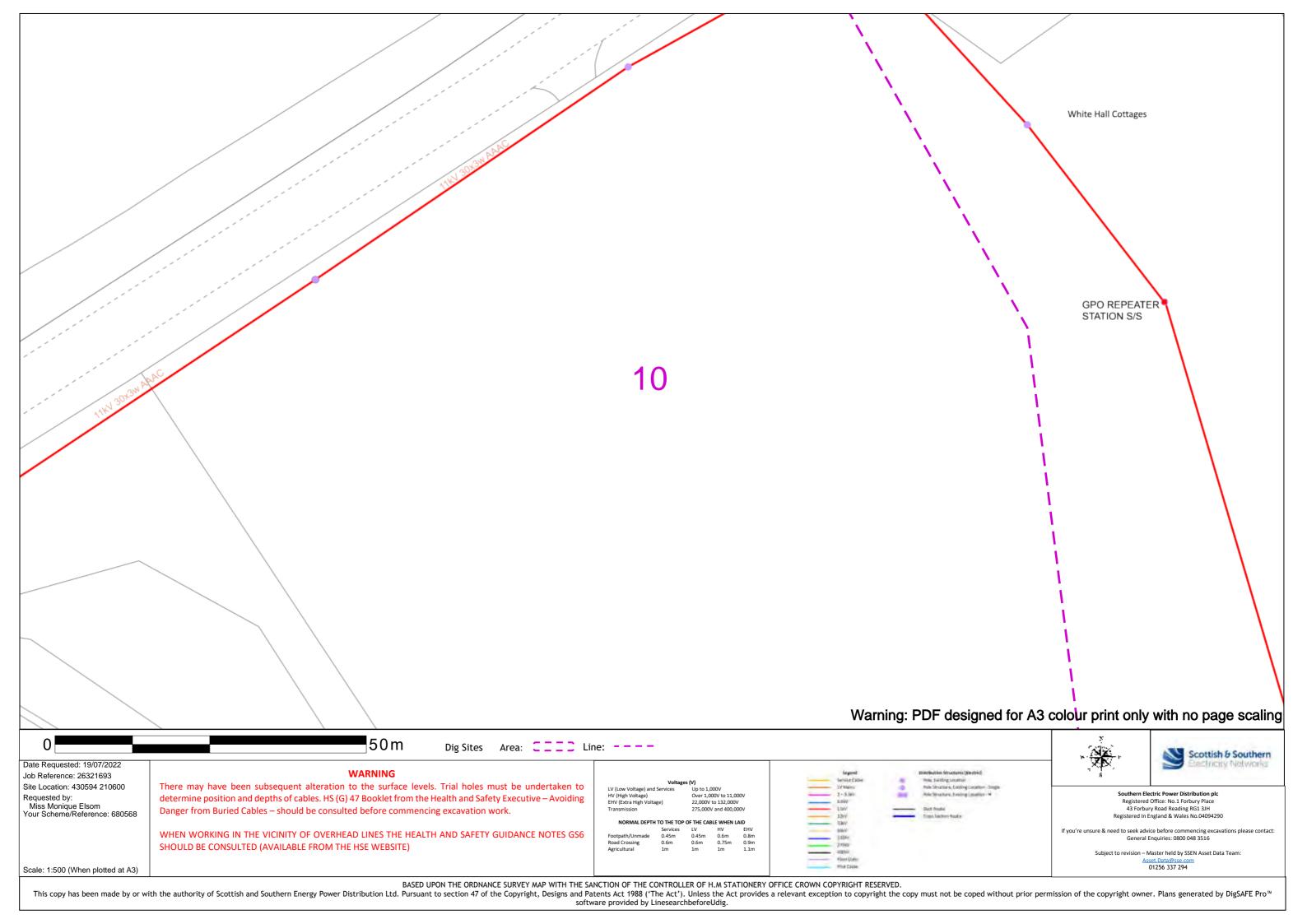


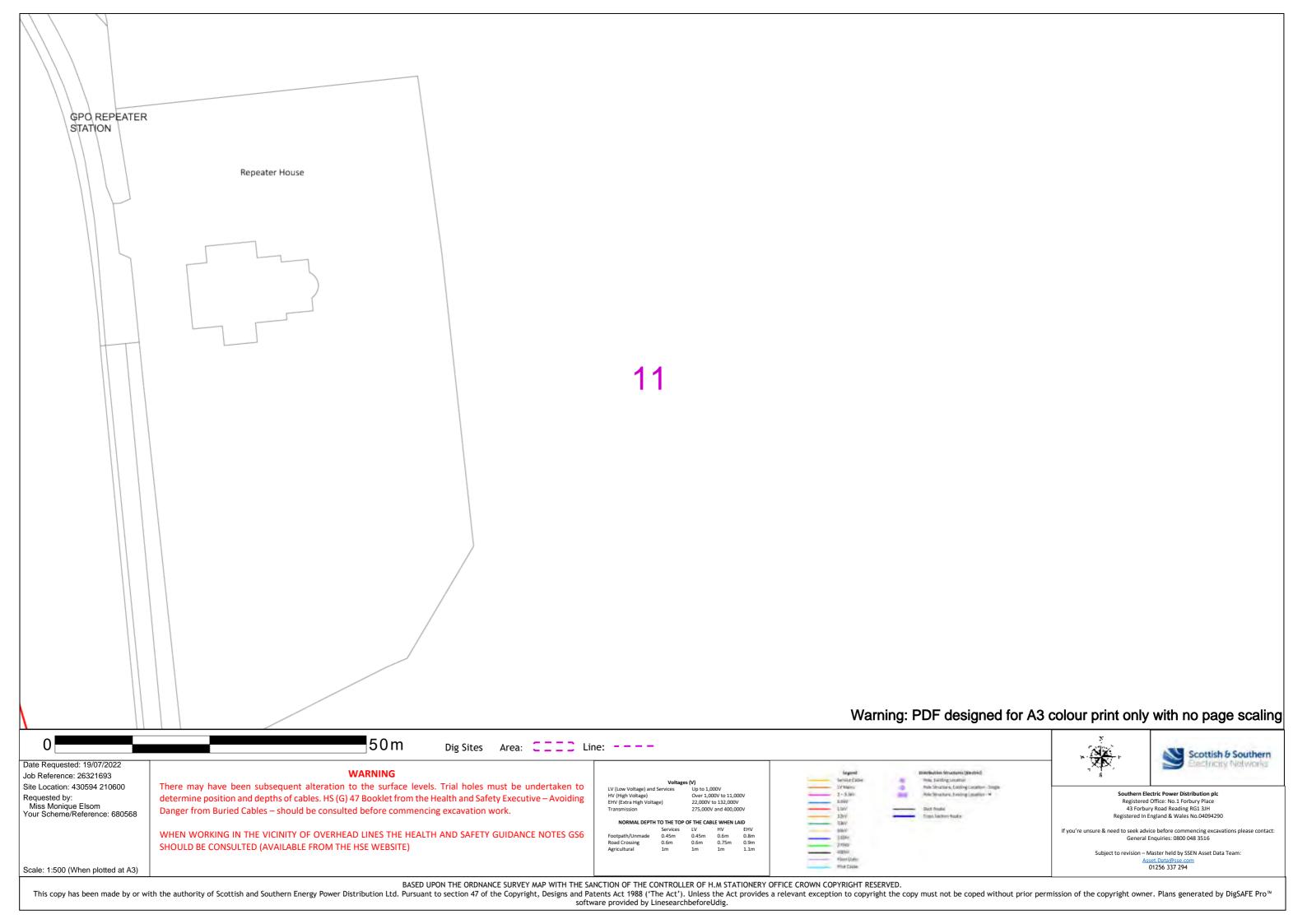


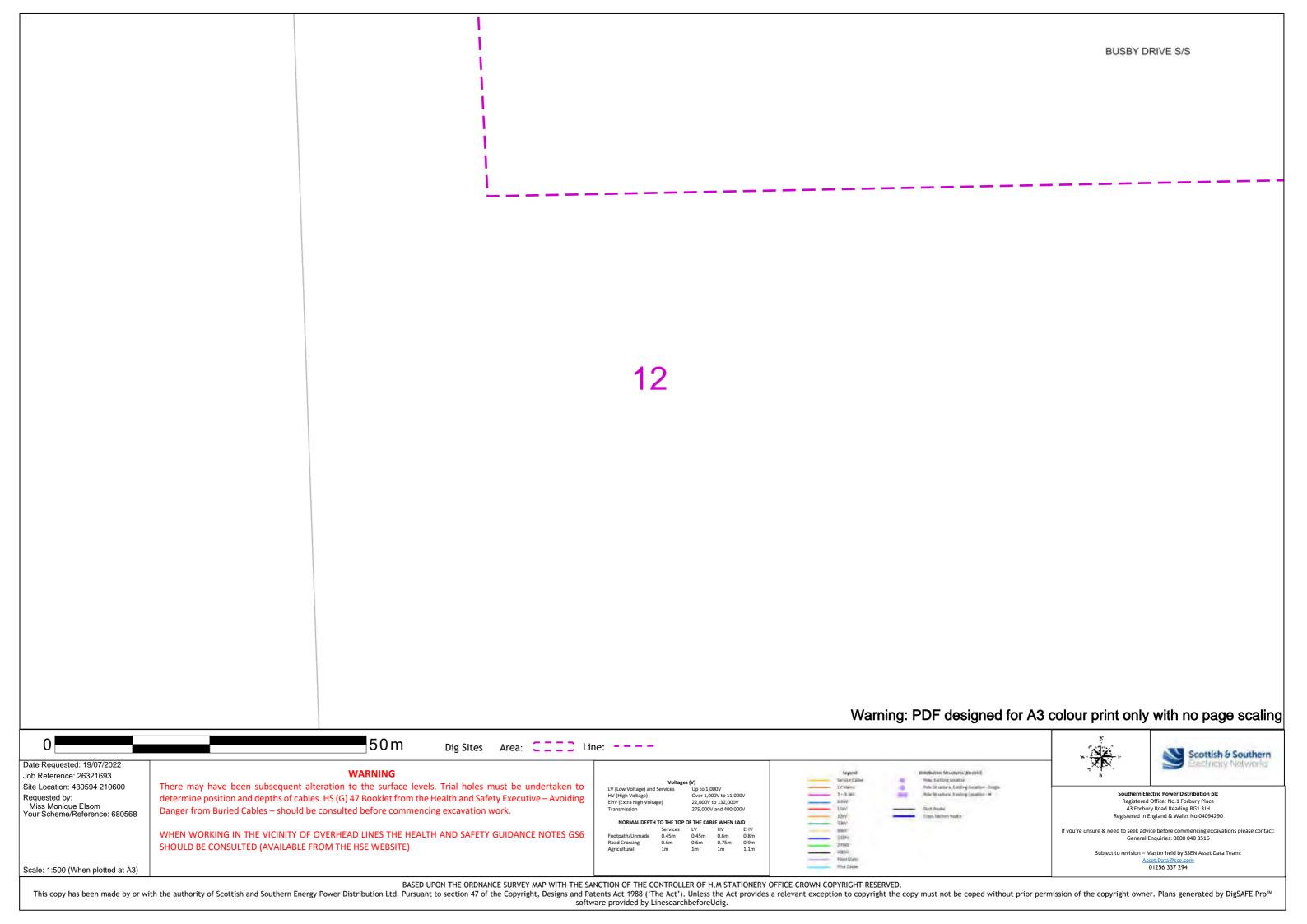


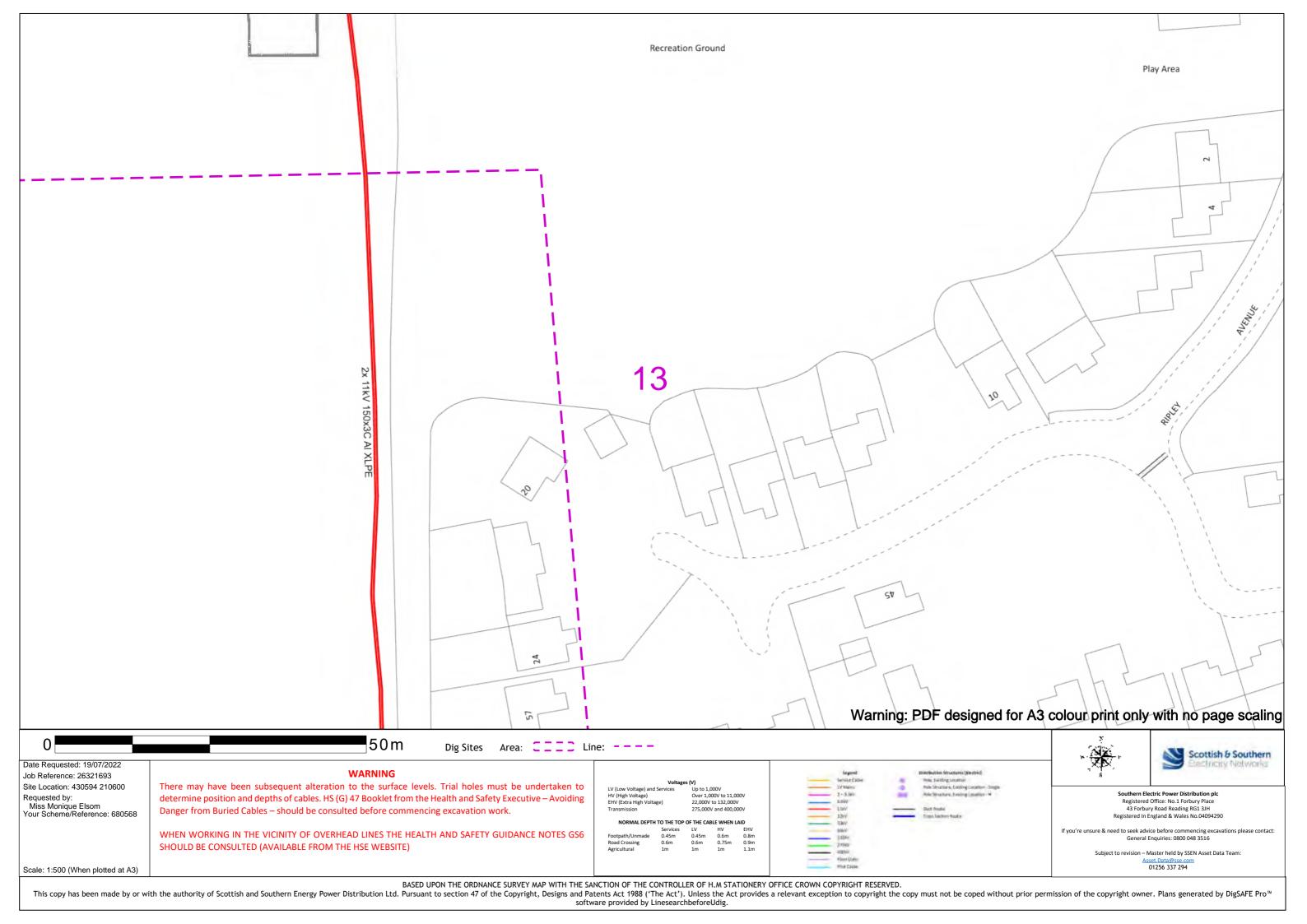


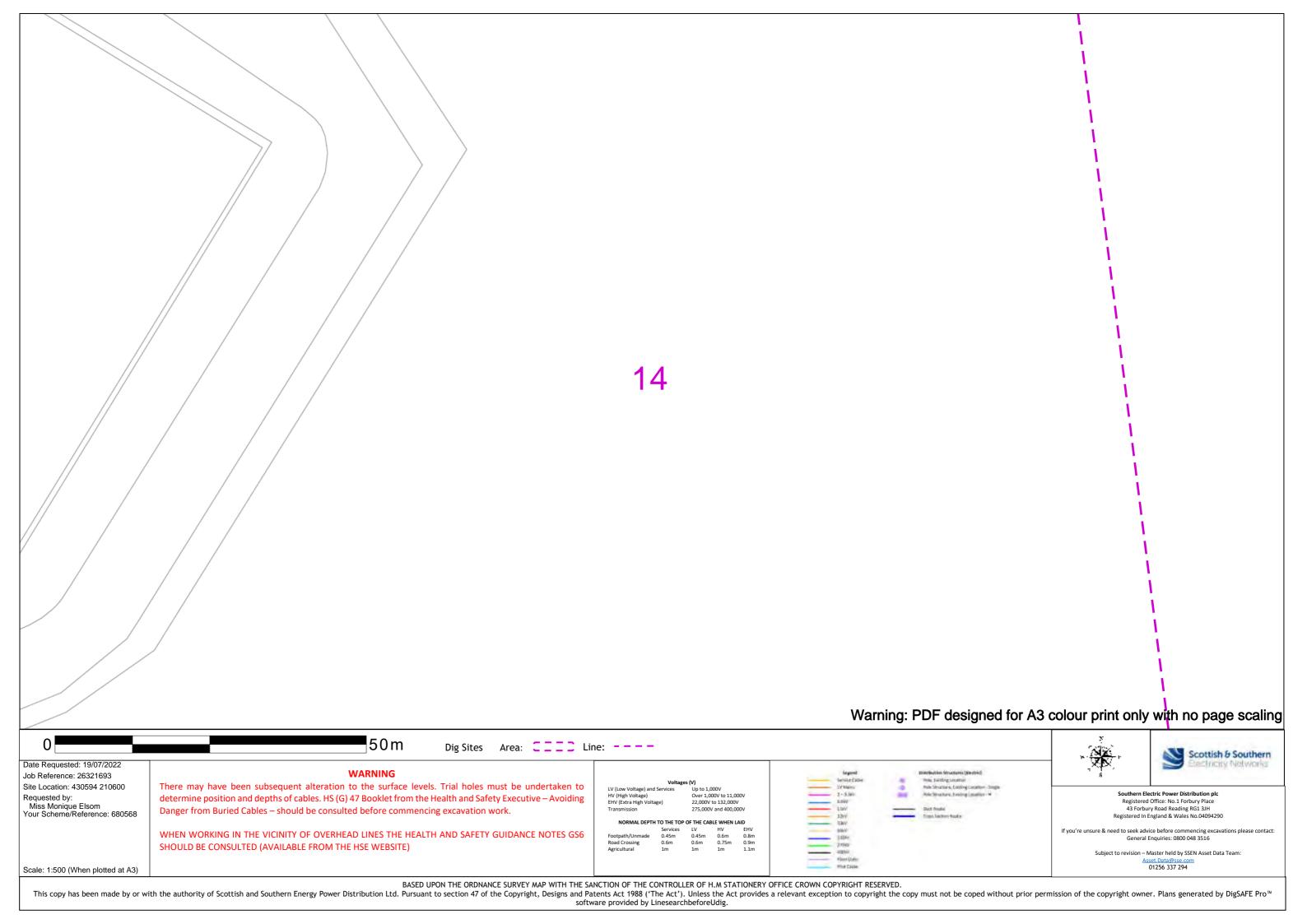


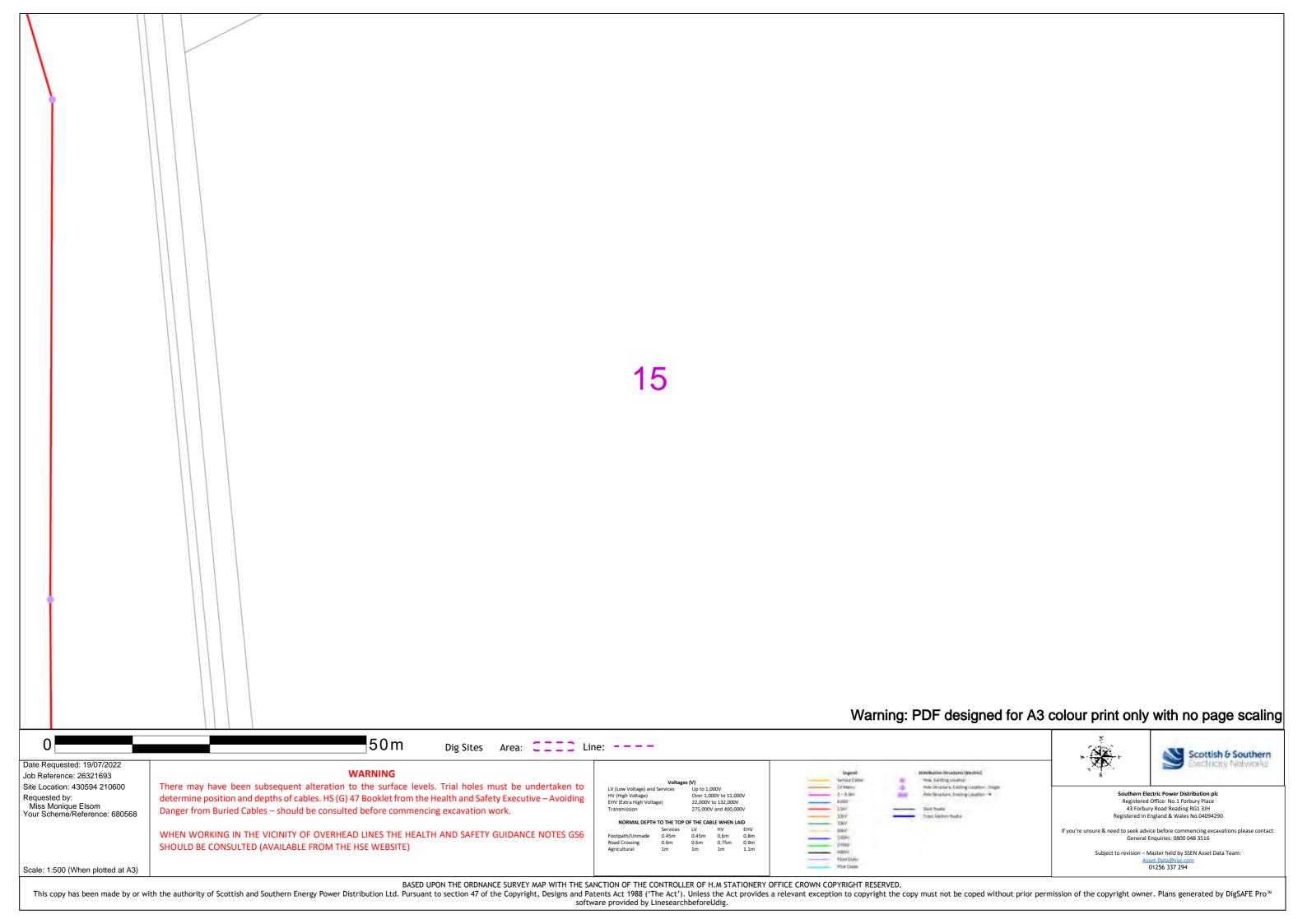




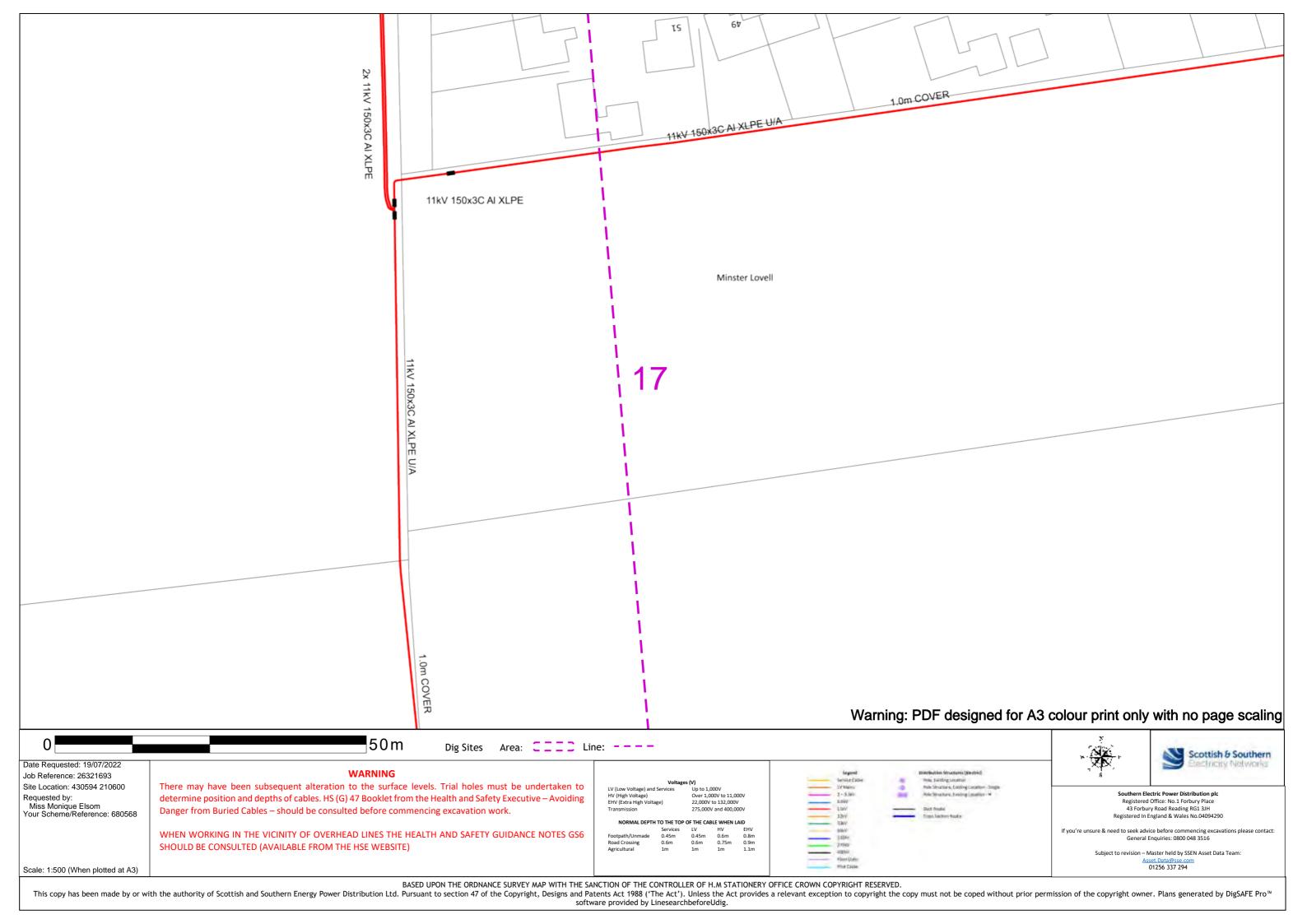


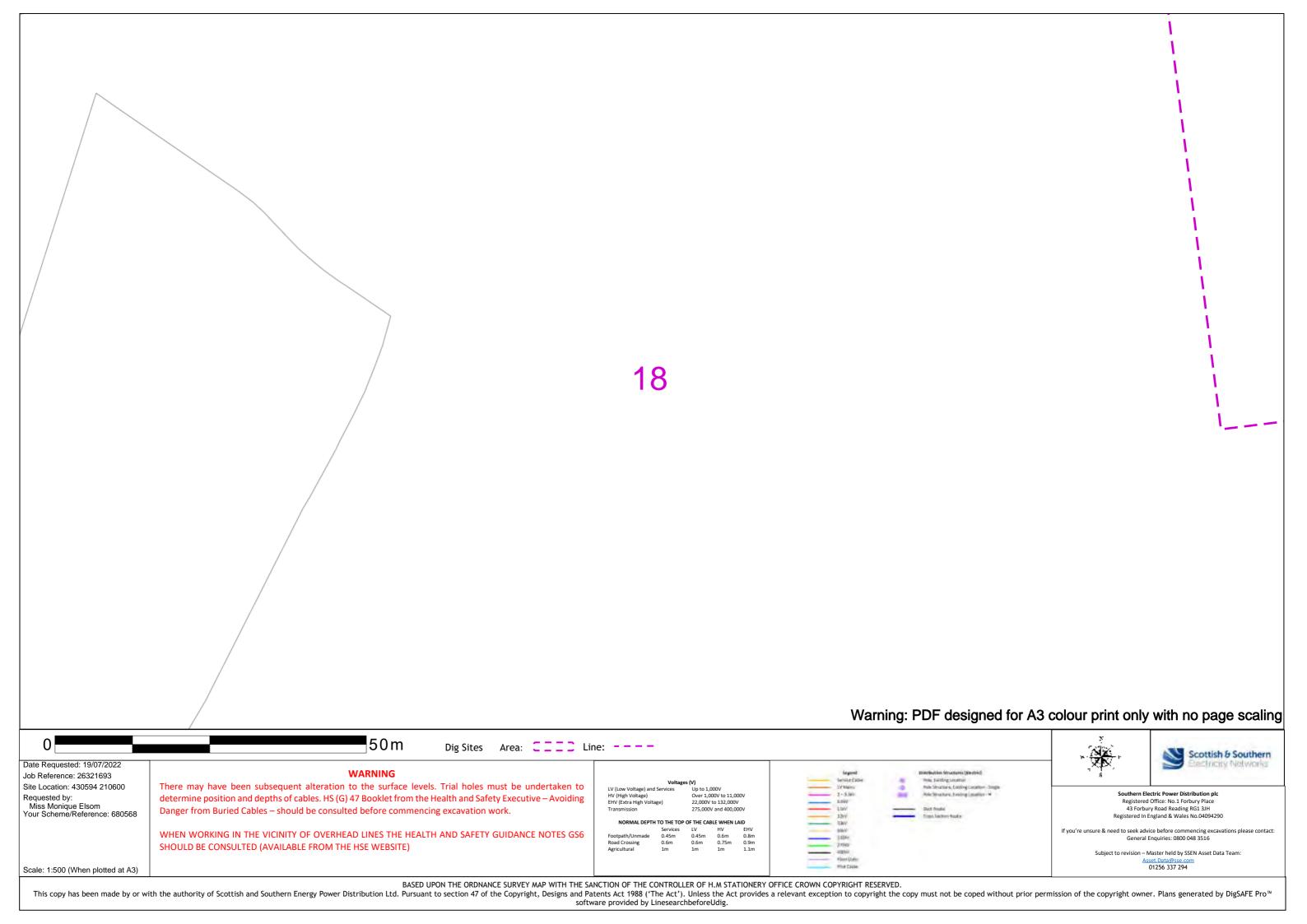


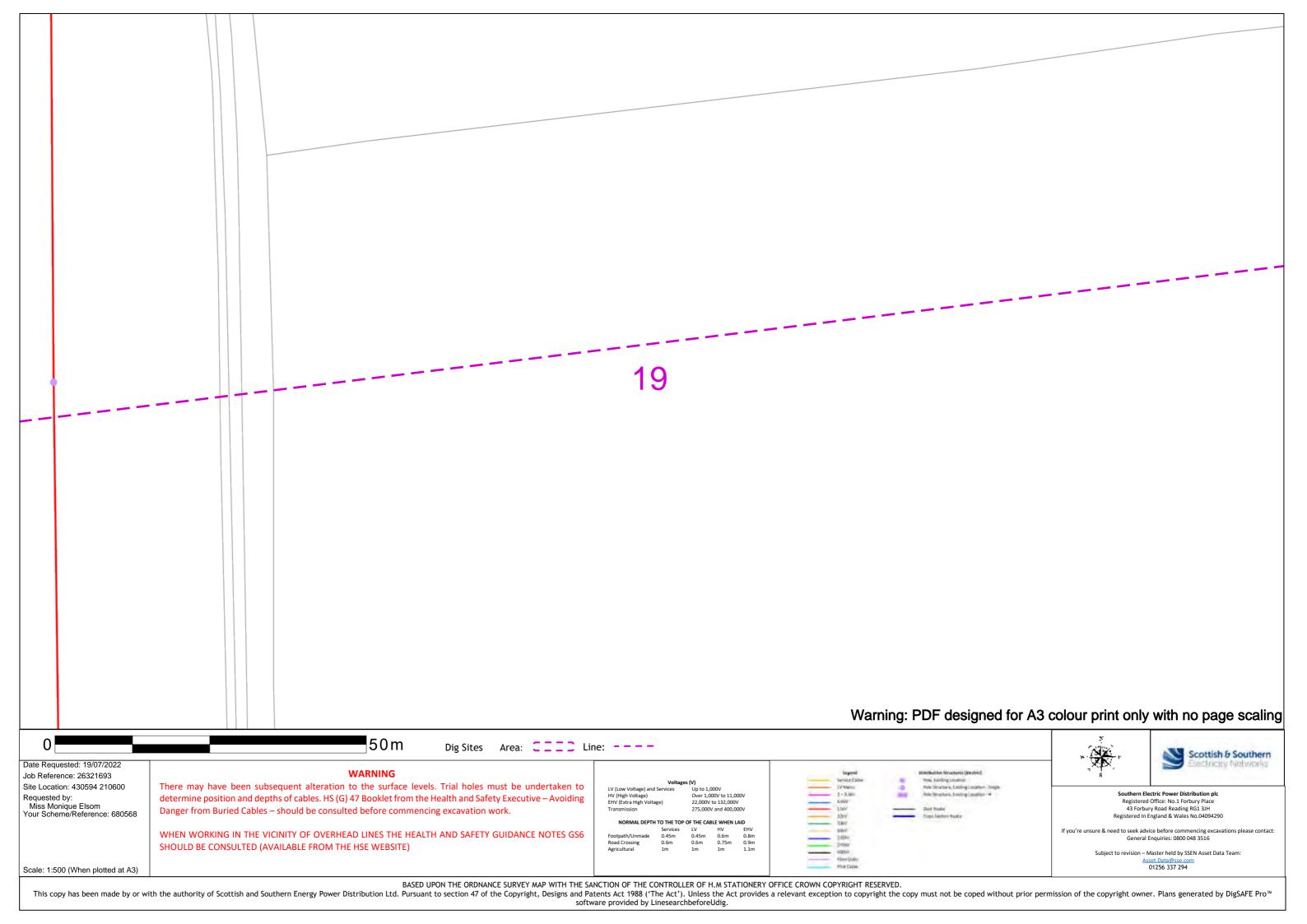


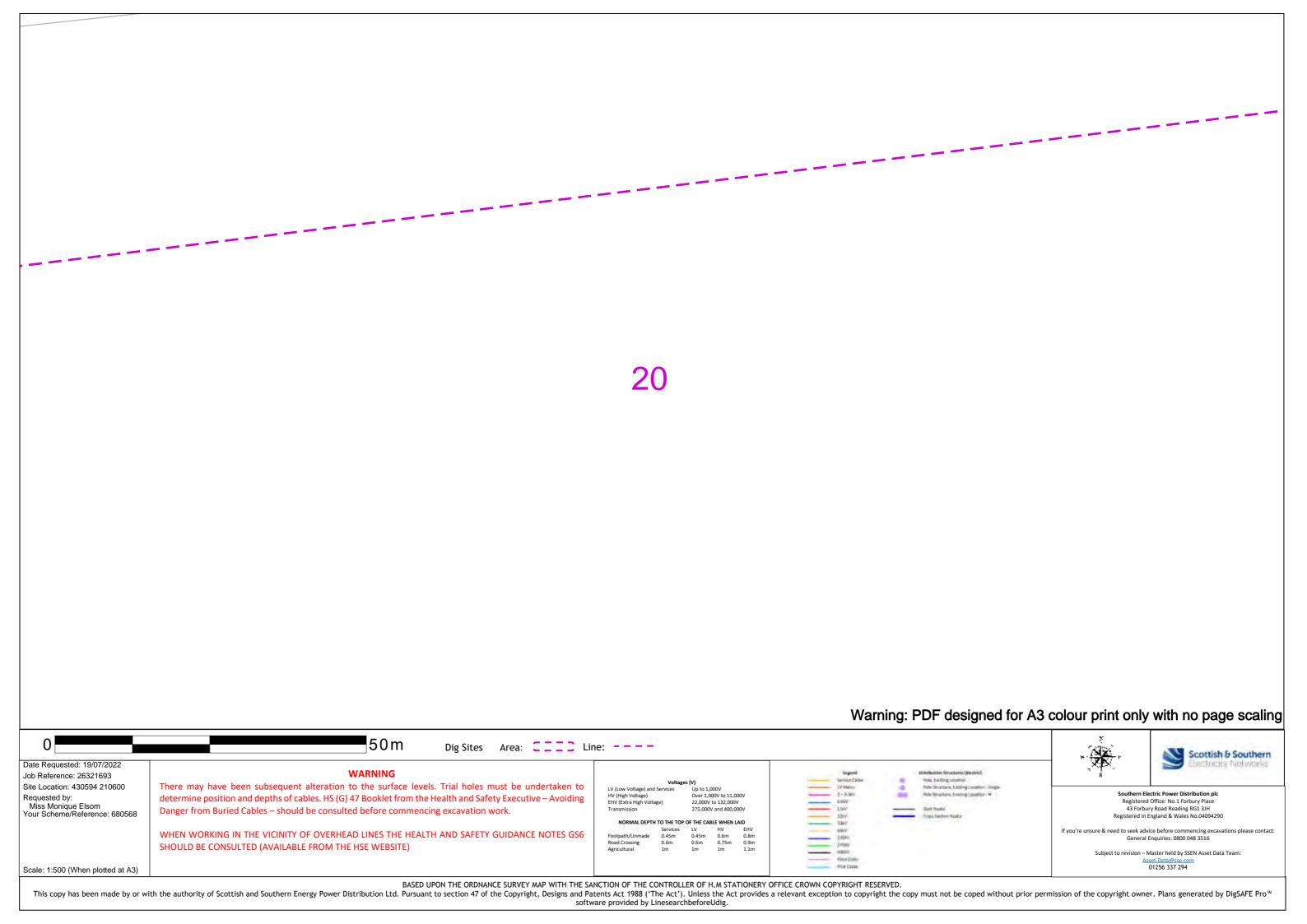


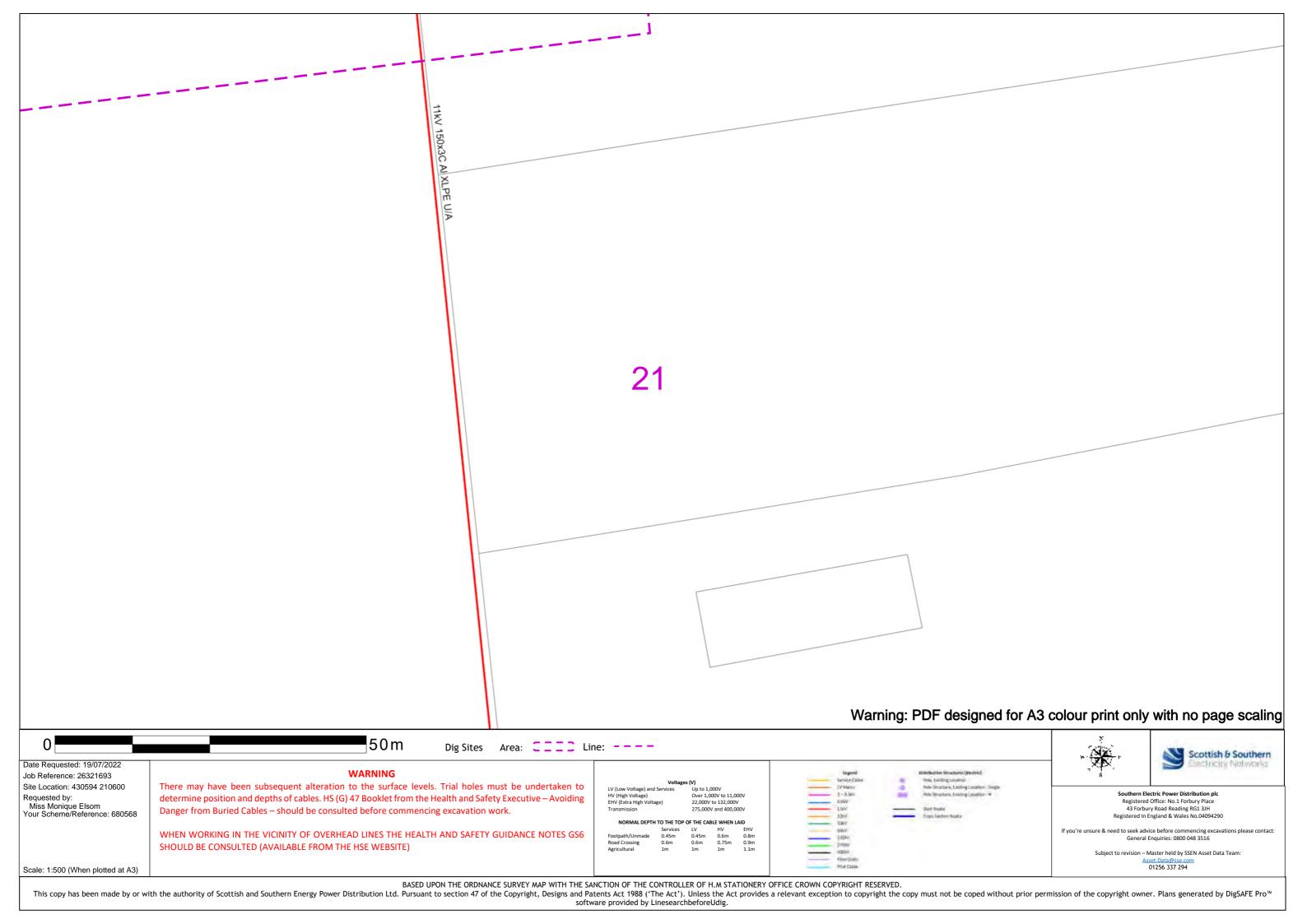
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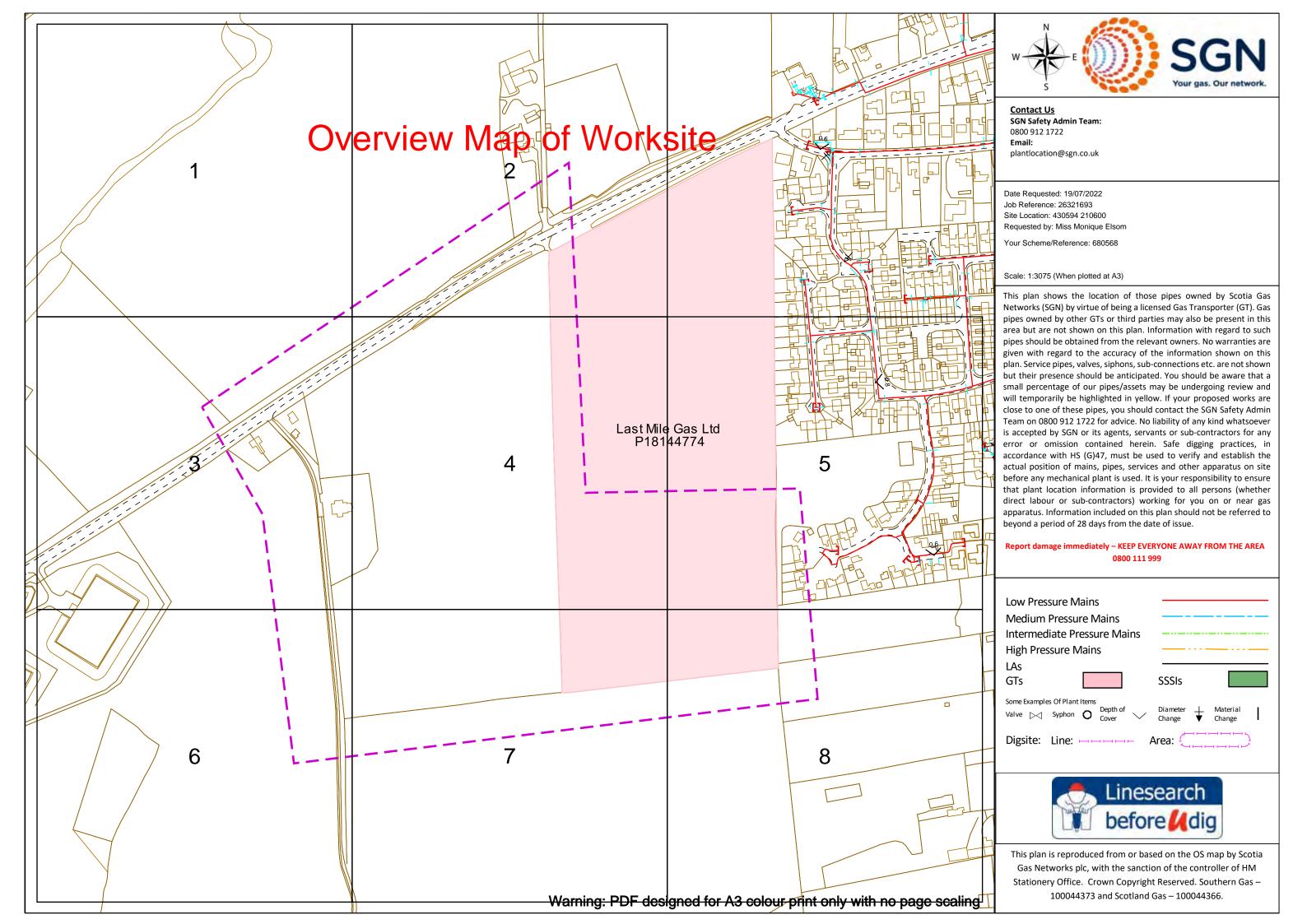


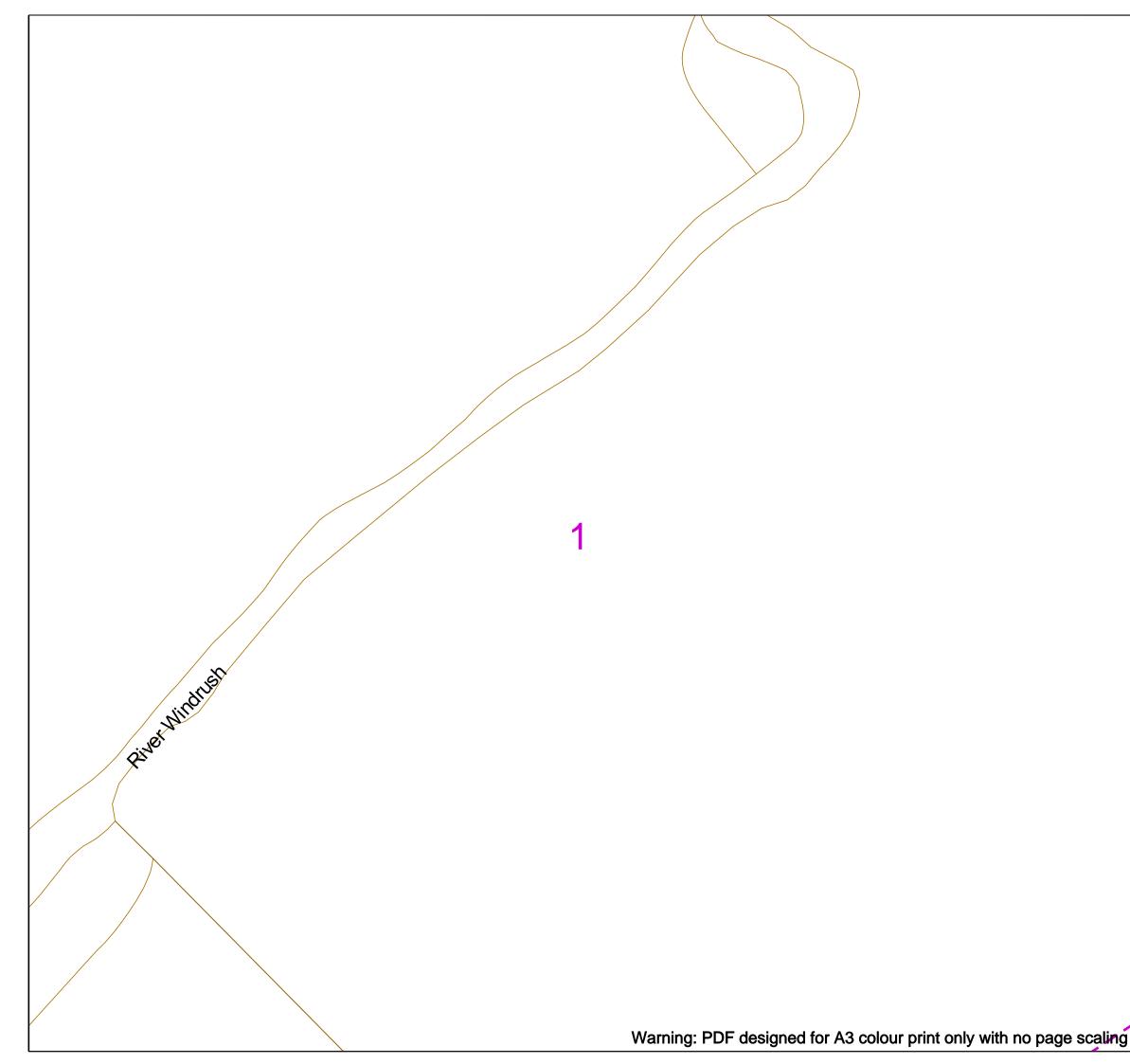
# APPENDIX F EXISTING DEED OF EASEMENT (ELECTRICITY)





## APPENDIX G SOUTHERN GAS NETWORKS RECORDS







Contact Us SGN Safety Admin Team: 0800 912 1722

Email: plantlocation@sgn.co.uk

Date Requested: 19/07/2022 Job Reference: 26321693 Site Location: 430594 210600 Requested by: Miss Monique Elsom Your Scheme/Reference: 680568

Scale: 1:1000 (When plotted at A3)

This plan shows the location of those pipes owned by Scotia Gas Networks (SGN) by virtue of being a licensed Gas Transporter (GT). Gas pipes owned by other GTs or third parties may also be present in this area but are not shown on this plan. Information with regard to such pipes should be obtained from the relevant owners. No warranties are given with regard to the accuracy of the information shown on this plan. Service pipes, valves, siphons, sub-connections etc. are not shown but their presence should be anticipated. You should be aware that a small percentage of our pipes/assets may be undergoing review and will temporarily be highlighted in yellow. If your proposed works are close to one of these pipes, you should contact the SGN Safety Admin Team on 0800 912 1722 for advice. No liability of any kind whatsoever is accepted by SGN or its agents, servants or sub-contractors for any error or omission contained herein. Safe digging practices, in accordance with HS (G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that plant location information is provided to all persons (whether direct labour or sub-contractors) working for you on or near gas apparatus. Information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA 0800 111 999

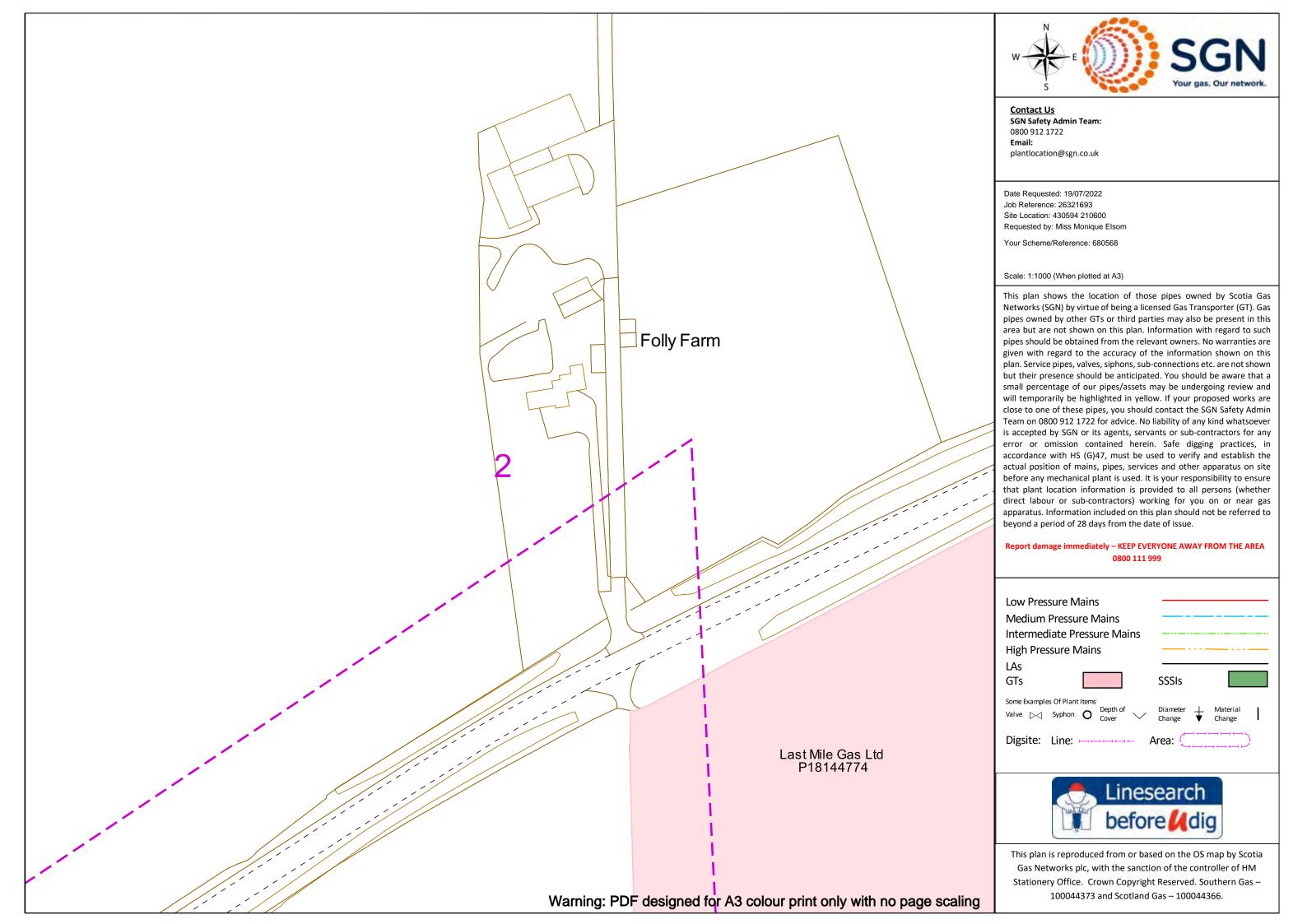
Low Pressure Mains
Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains
LAs
GTs
SSSIs

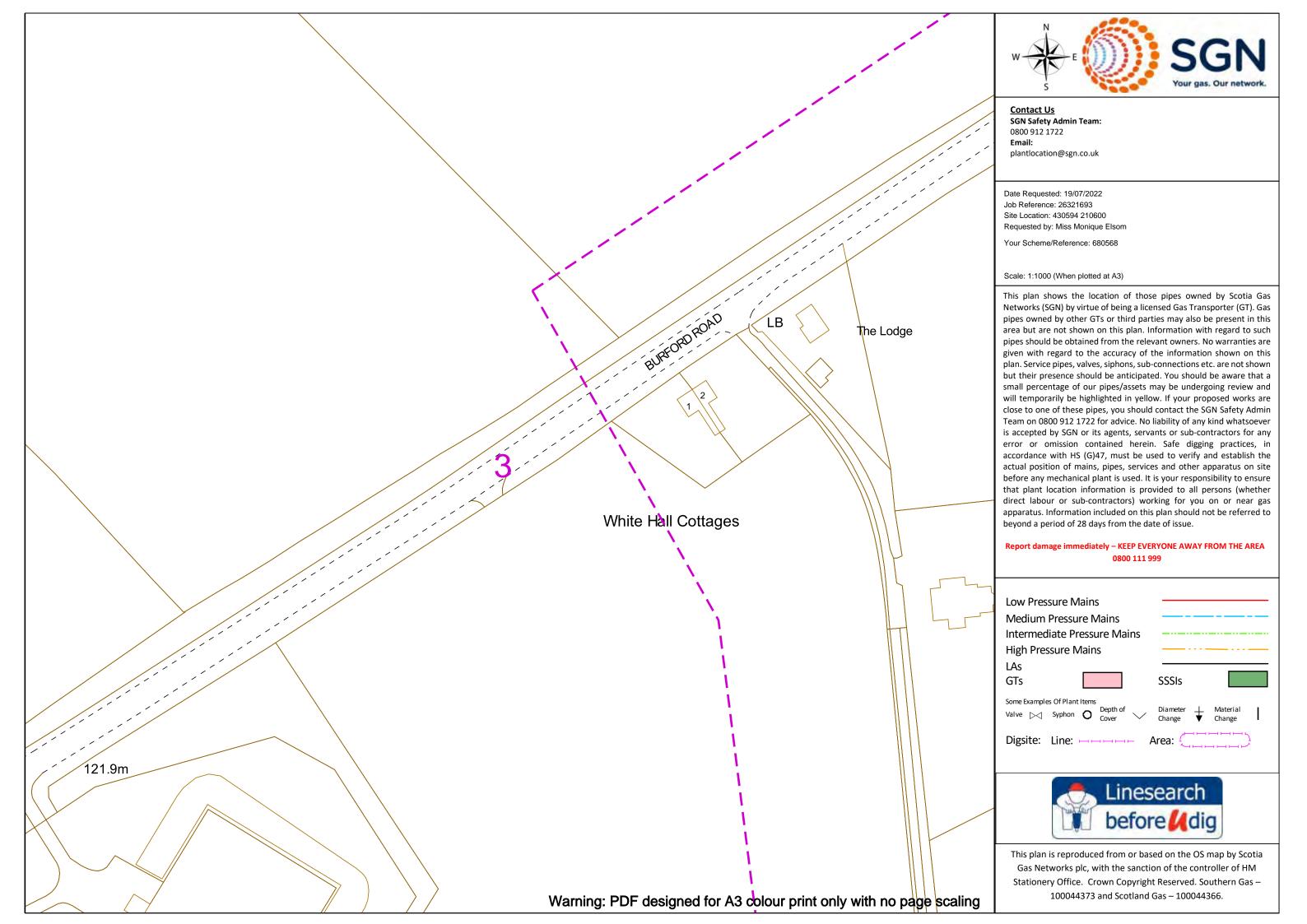
Some Examples Of Plant Items
Valve A Syphon O Depth of Cover A Diameter Change Material Change

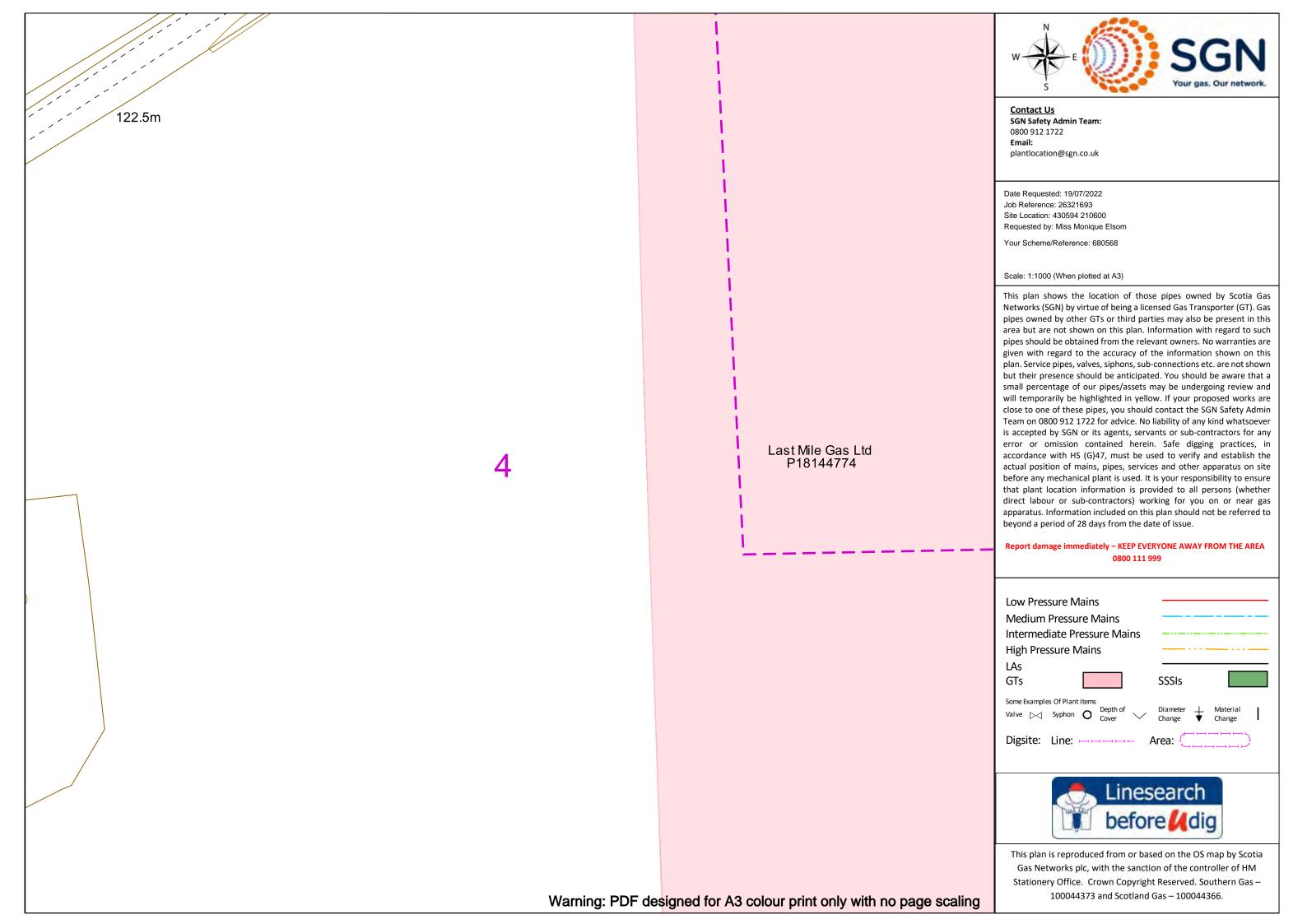
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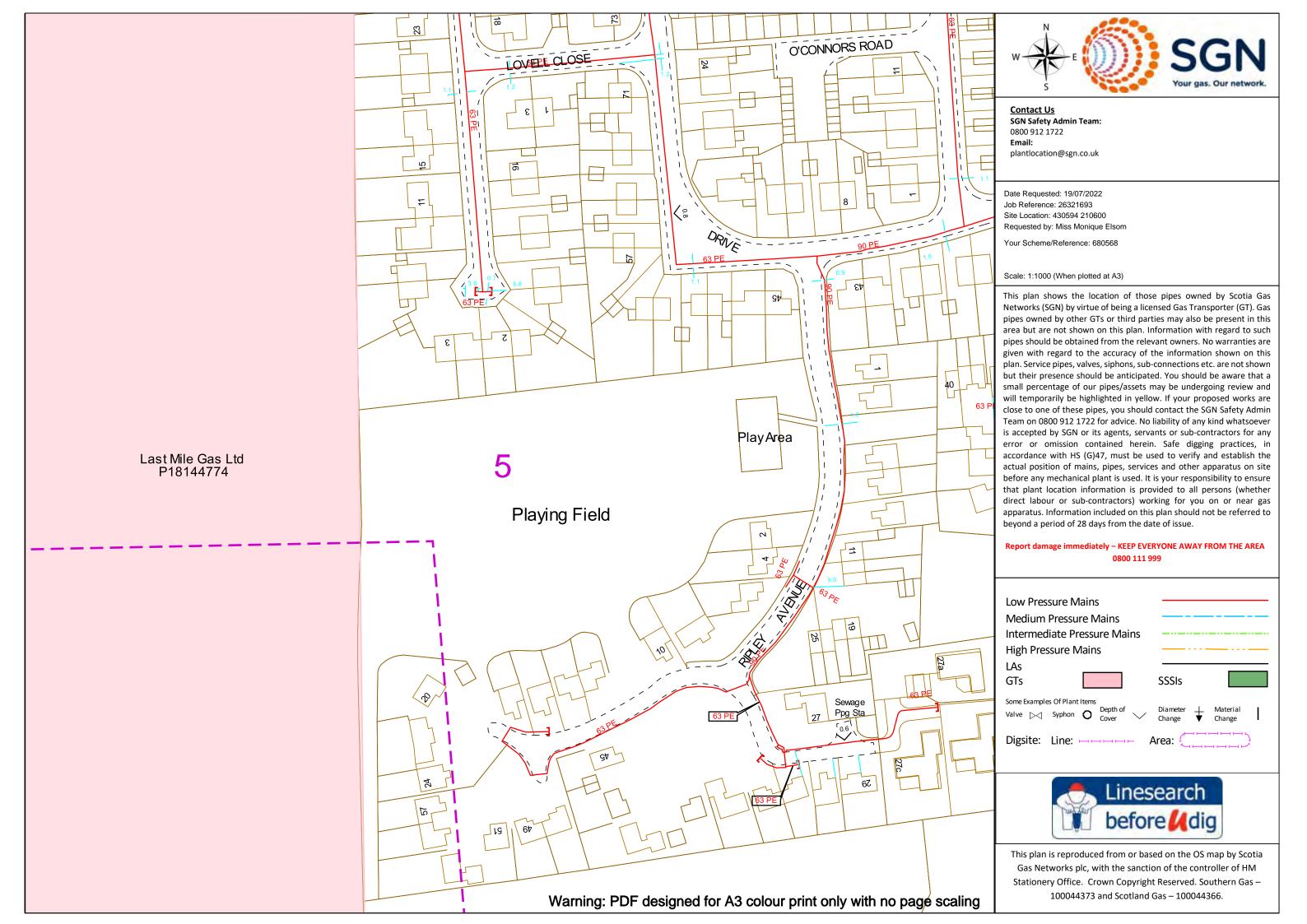


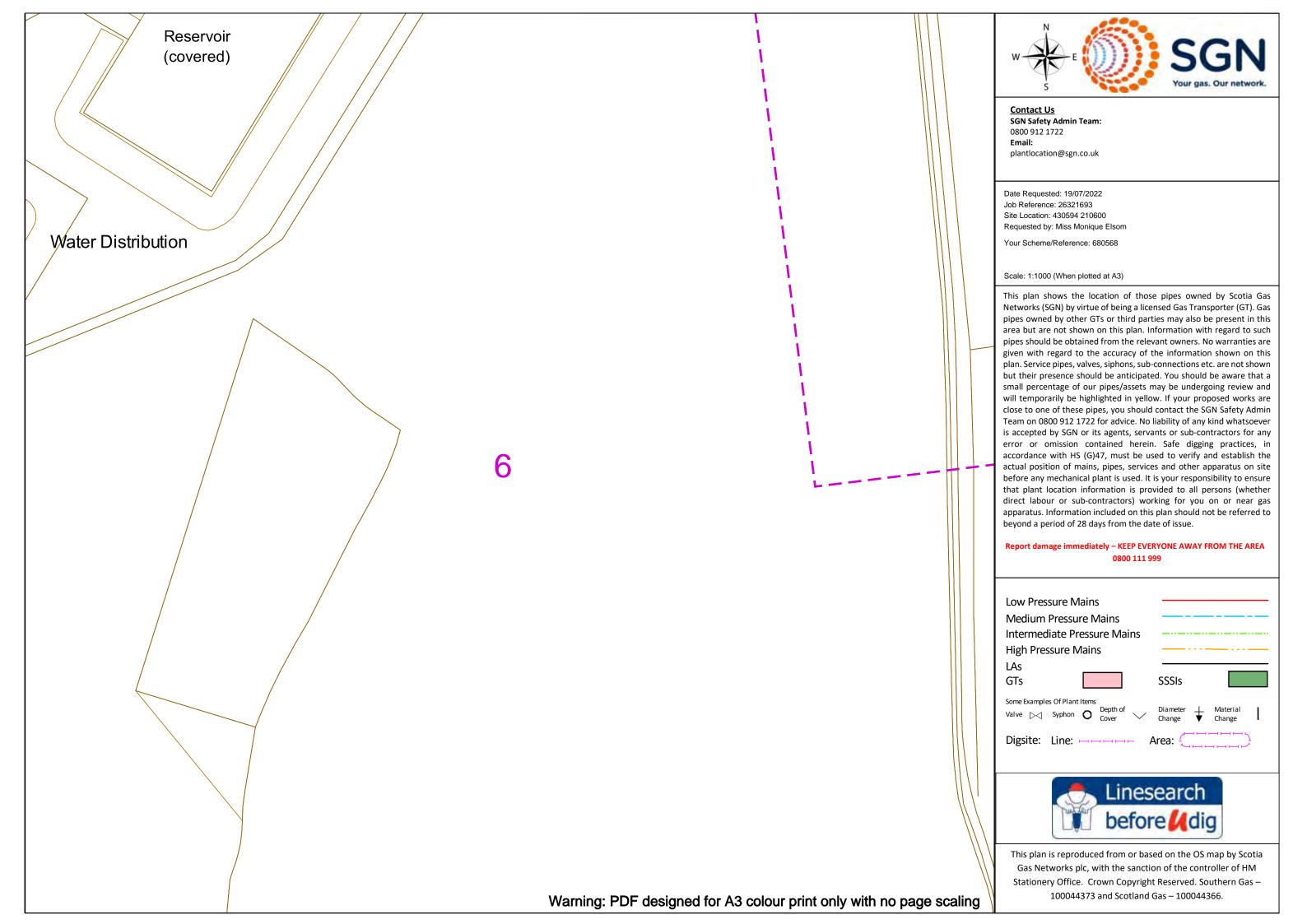
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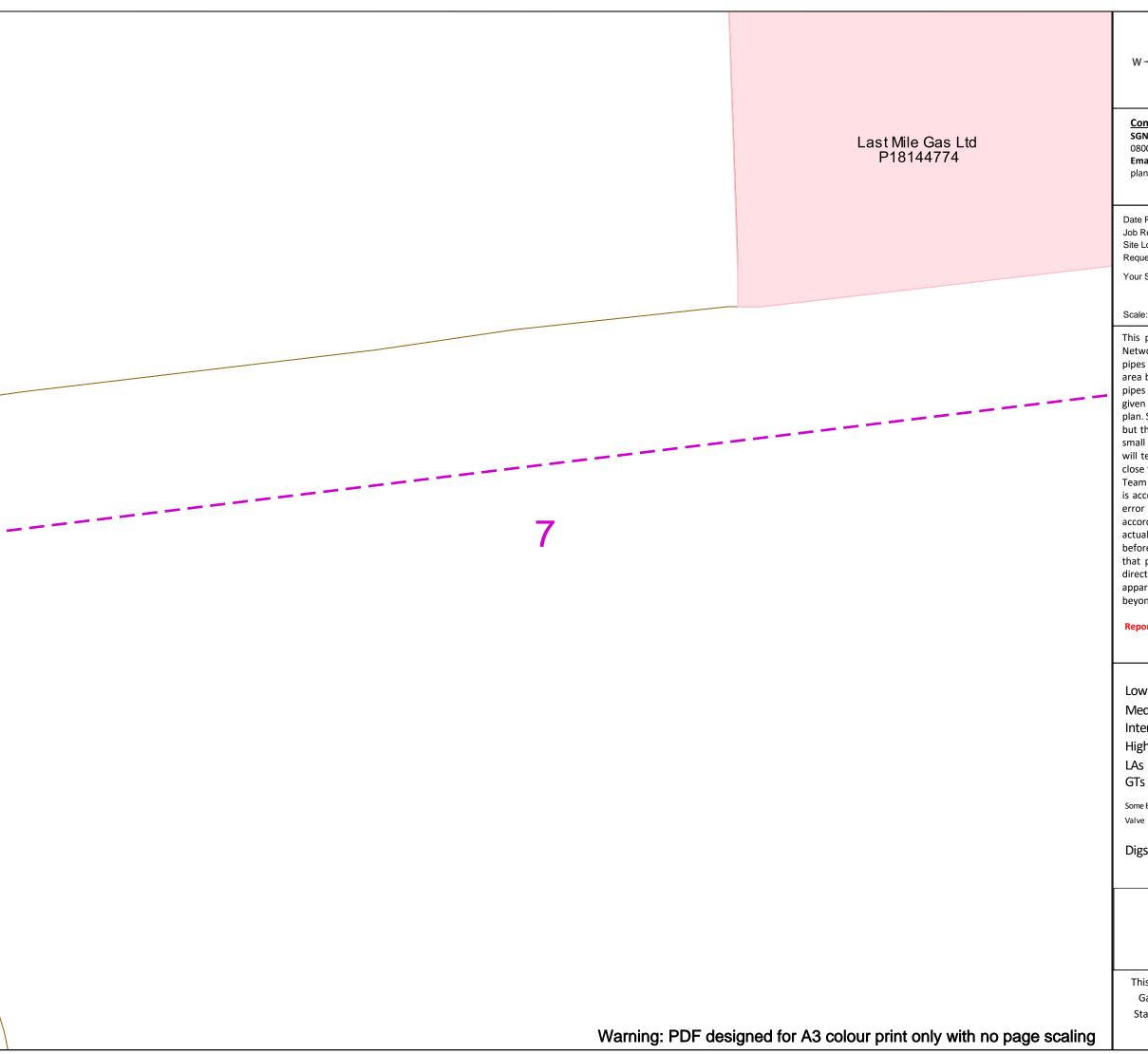














Contact Us SGN Safety Admin Team: 0800 912 1722 Email:

Email: plantlocation@sgn.co.uk

Date Requested: 19/07/2022 Job Reference: 26321693 Site Location: 430594 210600 Requested by: Miss Monique Elsom Your Scheme/Reference: 680568

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Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA 0800 111 999

Low Pressure Mains

Medium Pressure Mains
Intermediate Pressure Mains
High Pressure Mains

LAs
GTs

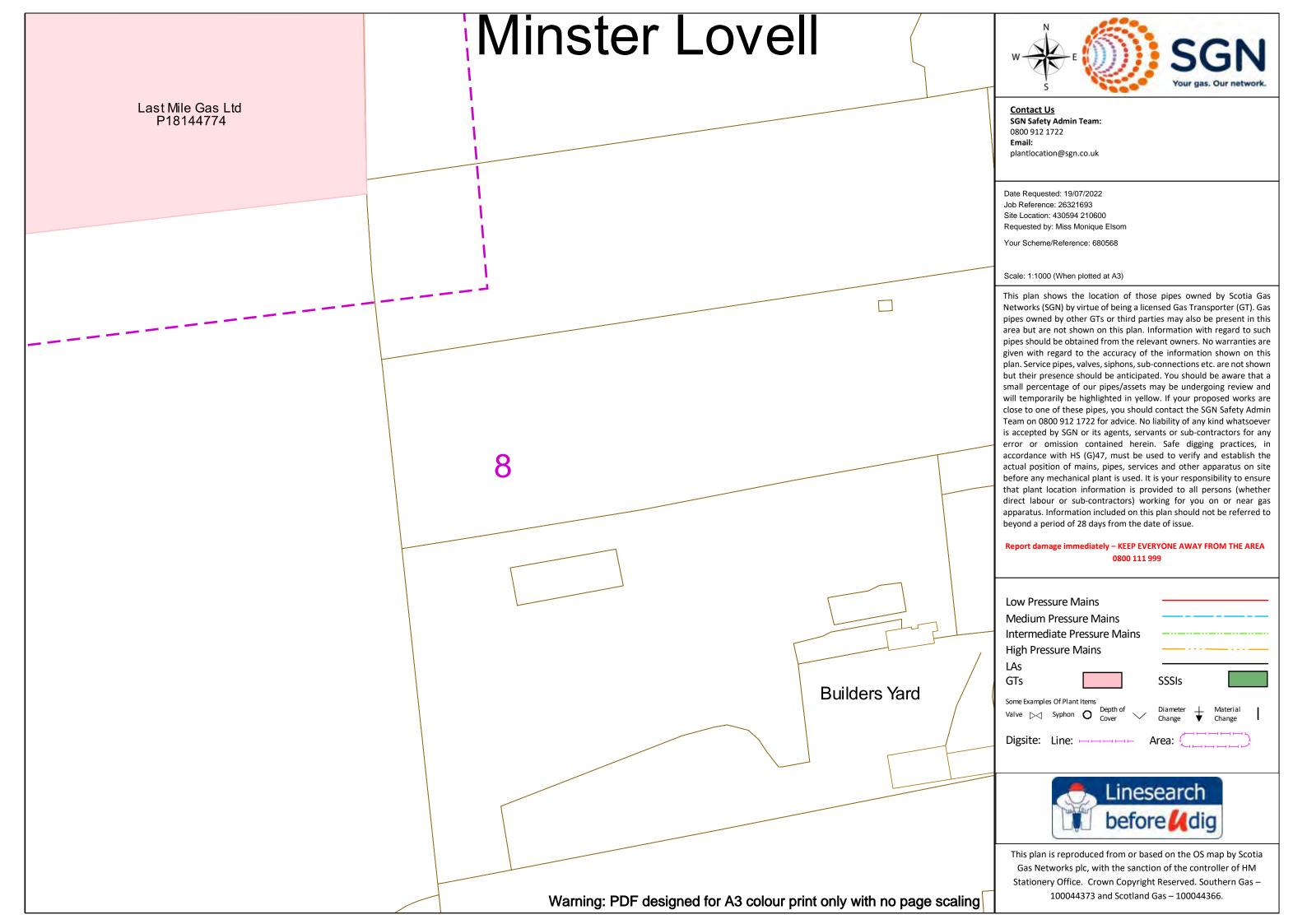
SSSIs

Some Examples Of Plant Items
Valve Syphon O Cover Change Material Change

Digsite: Line: Area:

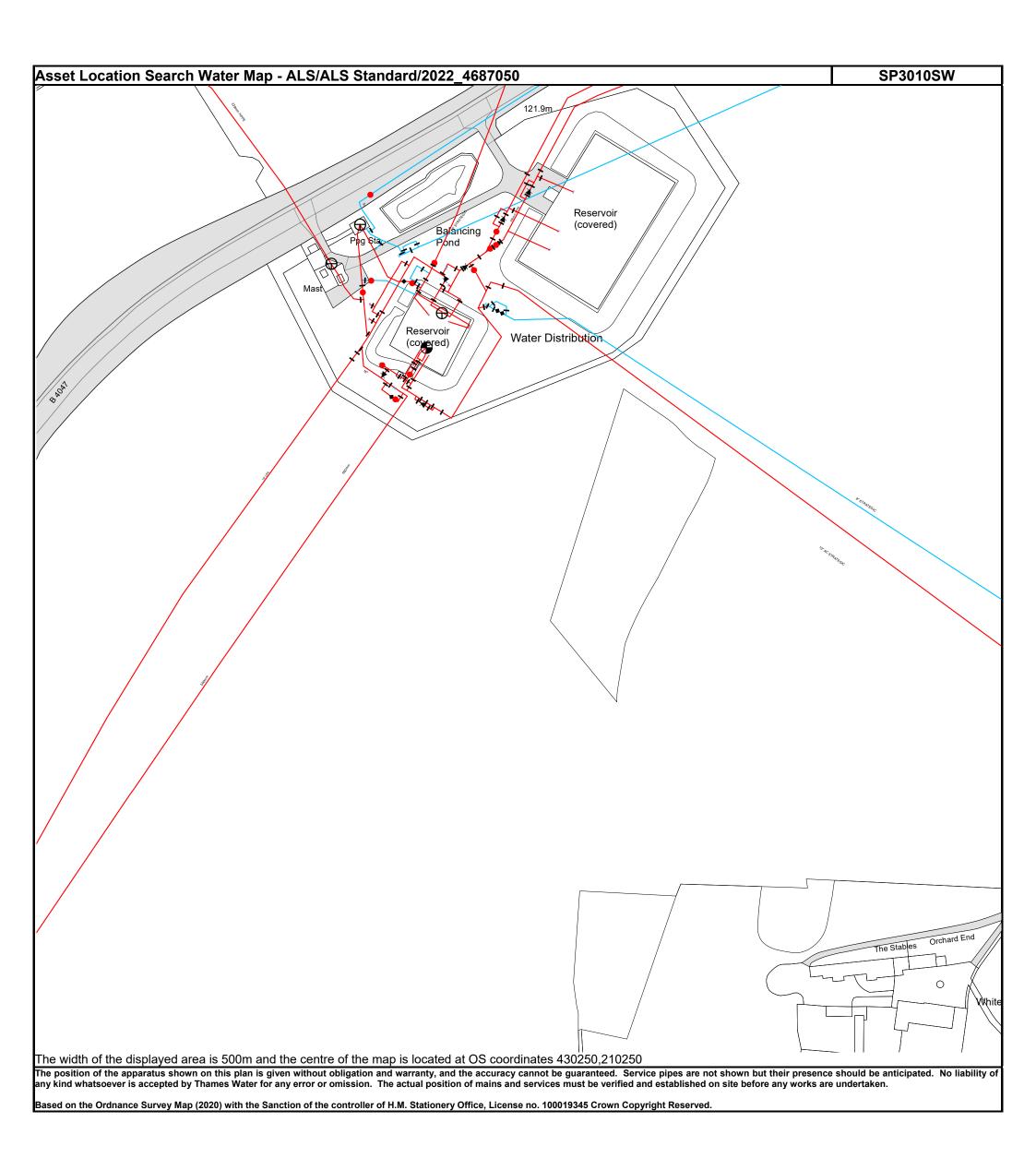


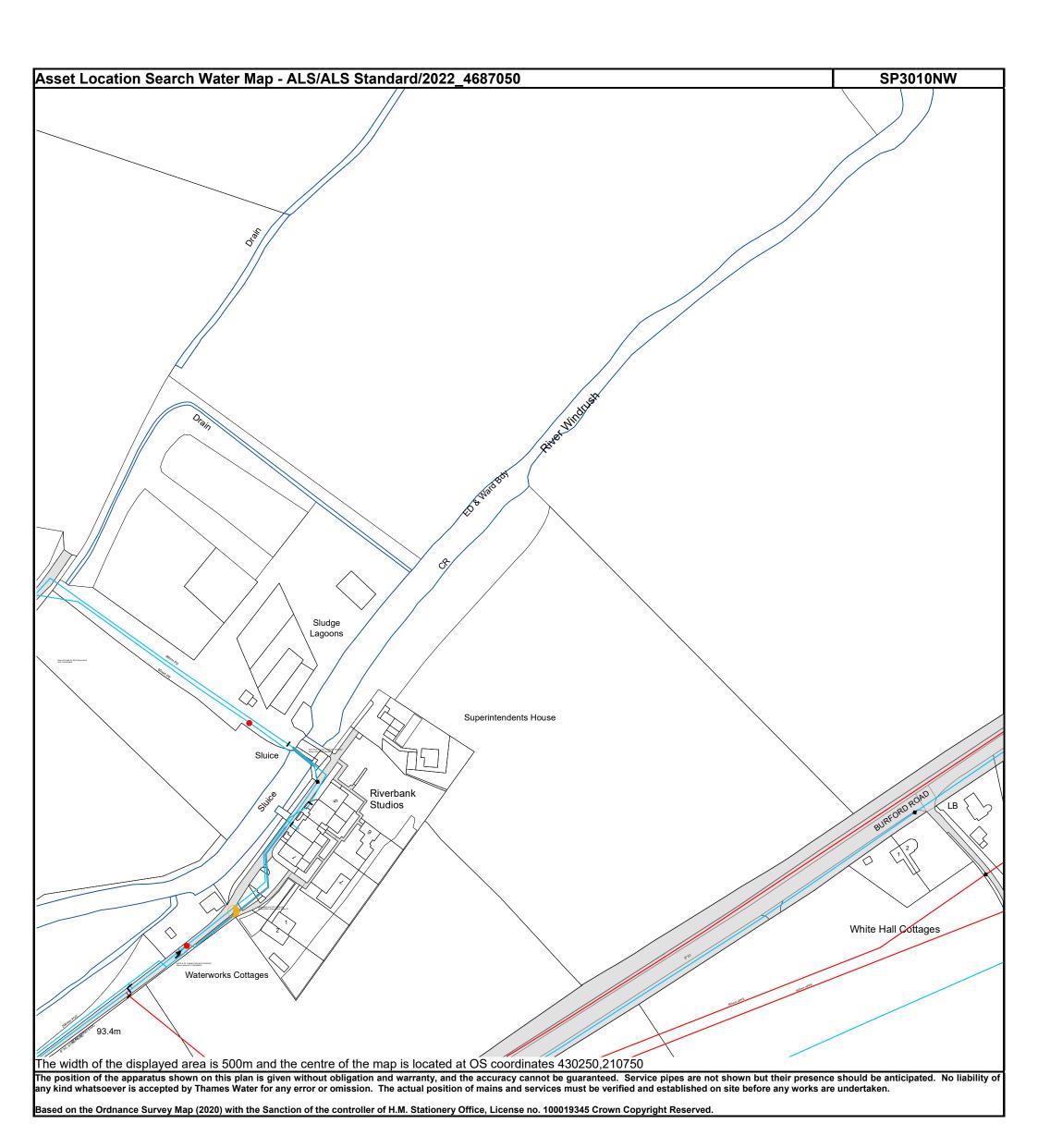
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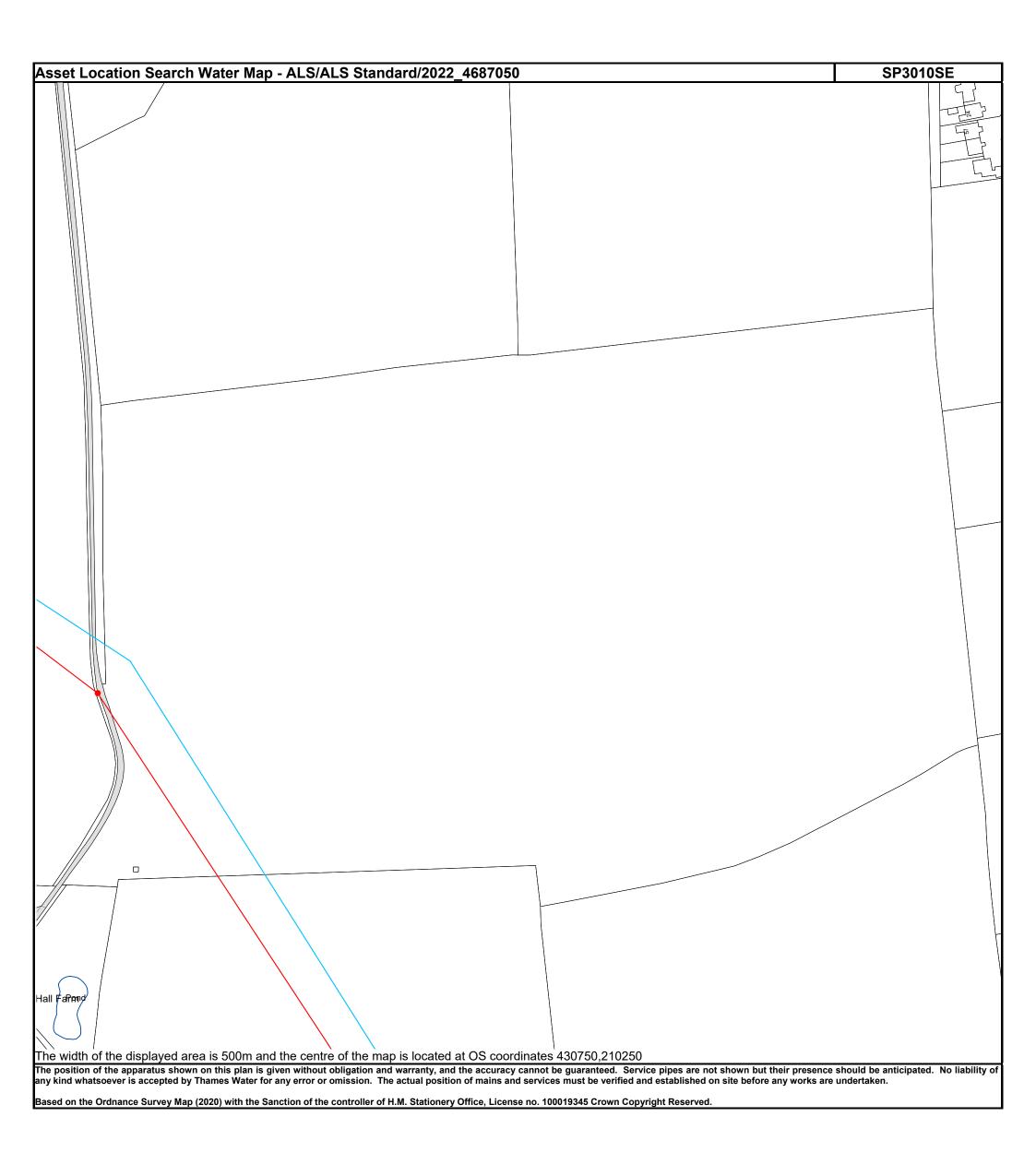


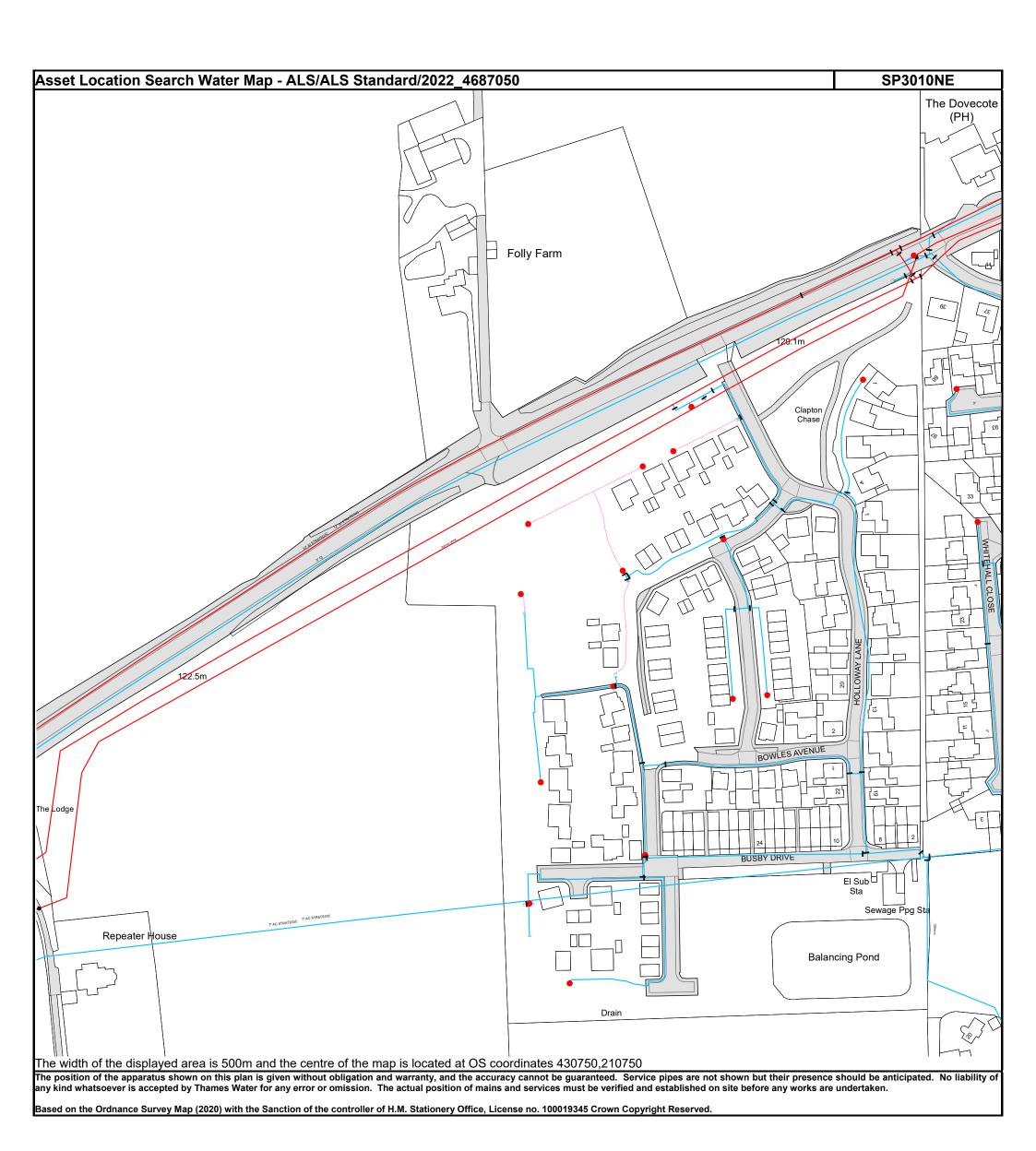


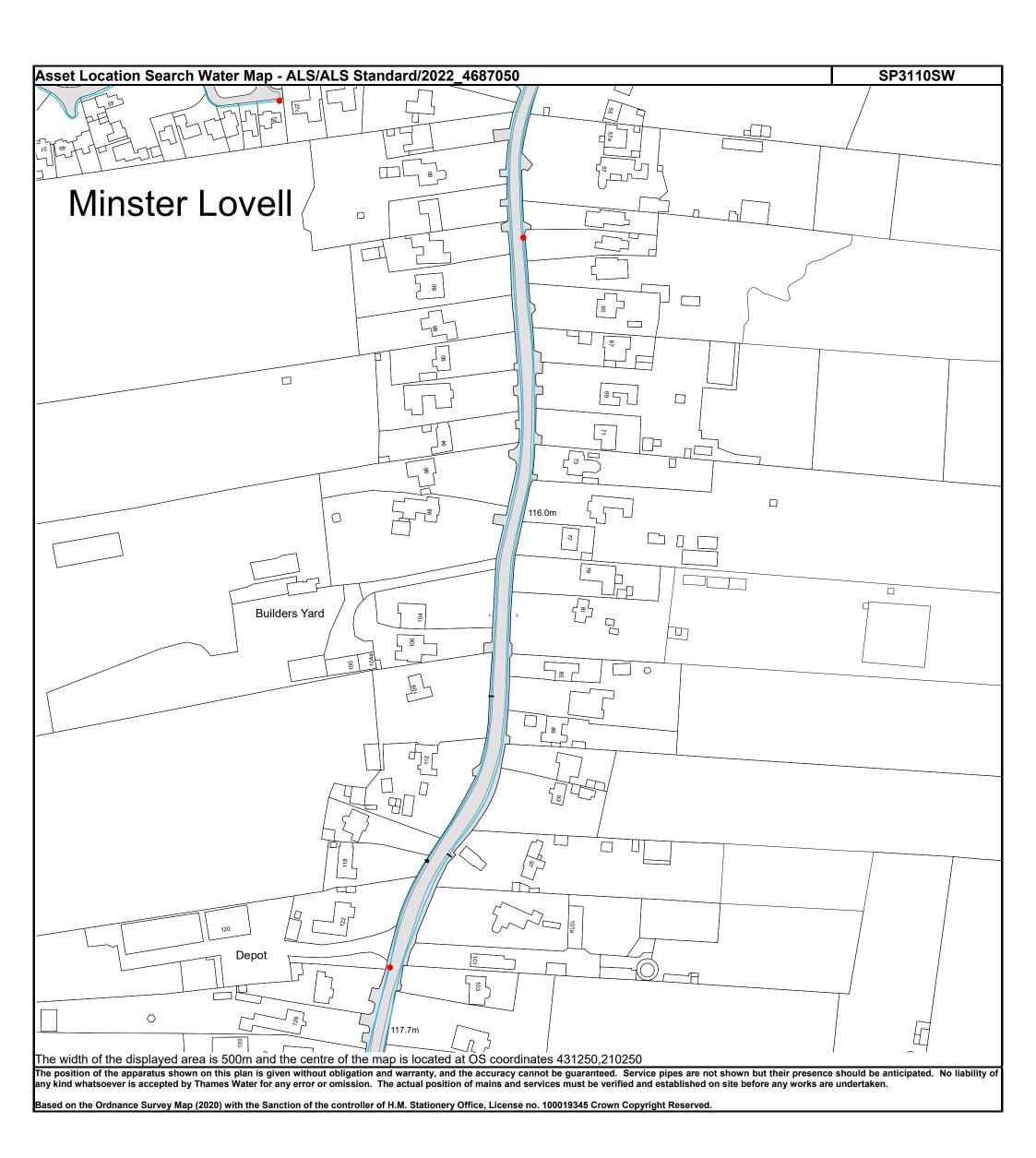
# APPENDIX H THAMES WATER CLEAN WATER RECORDS

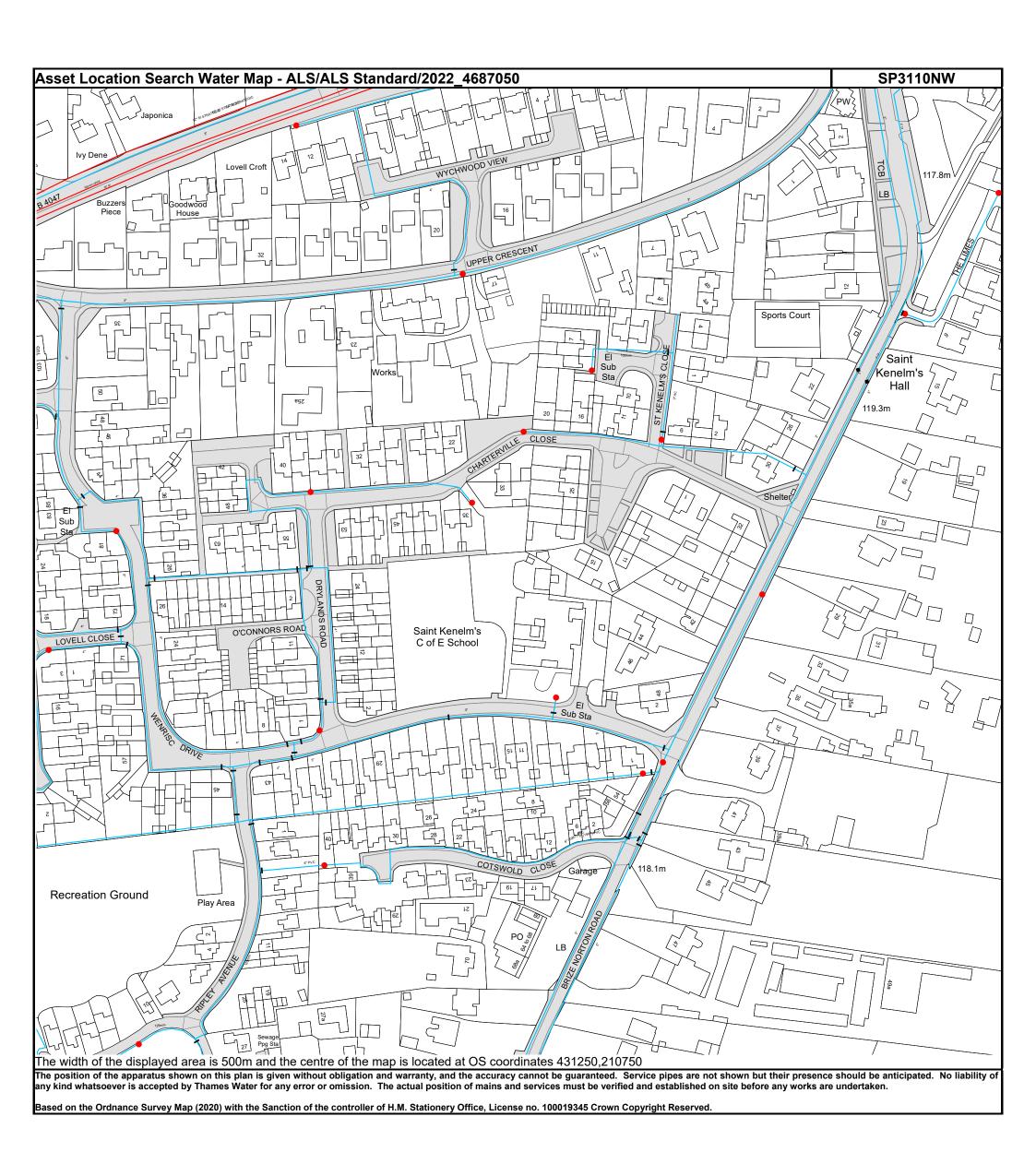








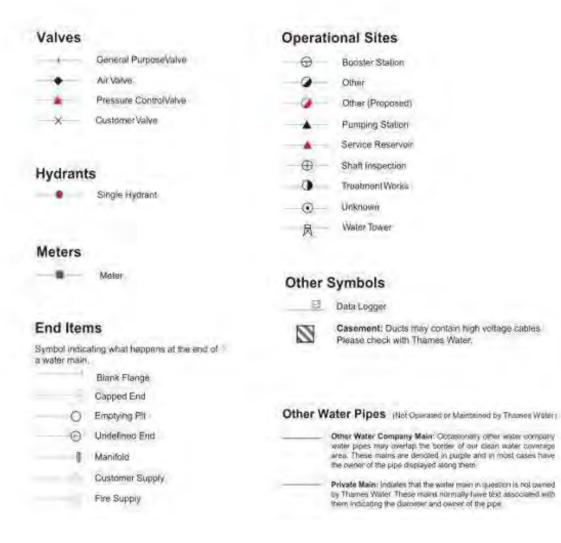






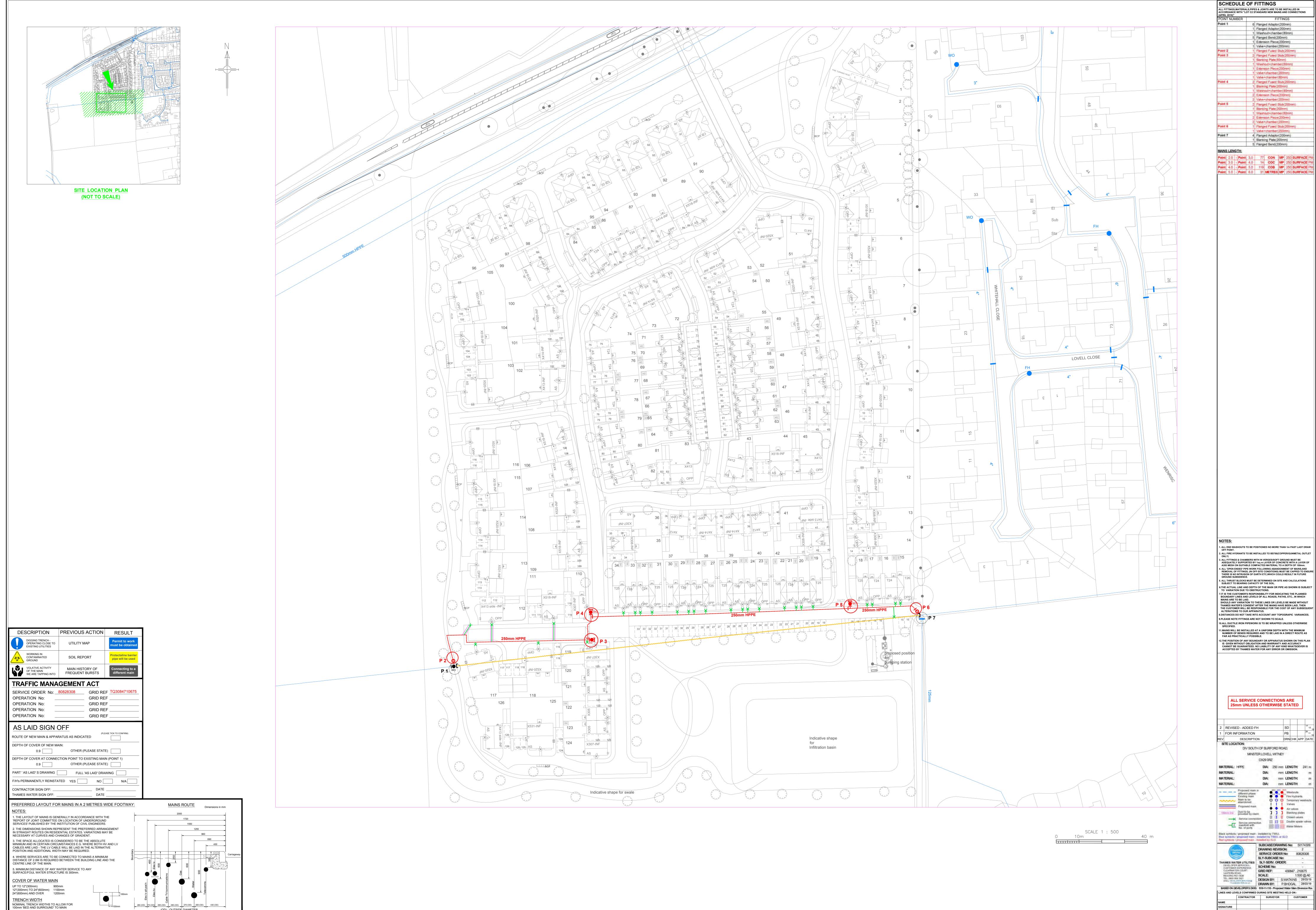
## Asset Location Search - Water Key

## Water Pipes (Operated & Maintained by Thames Water) Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains. Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers. Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties. Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe. Meterod Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown. Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided. Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main. PIPE DIAMETER DEPTH BELOW GROUND Jp to Same (12) 200mm (2.1 300mm (42-24) 1100mm (316) Stromm and tripper (St.) 90%. (ebbmn (4.5)





# APPENDIX I ADJACENT SITE CLEAN WATER MAIN DIVERSION



**CAD DATE:** 28/03/2019 **CAD:** 03

6 Flanged Adaptor(200mm) 1 Flanged Adaptor(200mm) 1 Washout+chamber(80mm) 5 Flanged Bend(200mm) 1 Extension Piece(200mm) 1 Valve+chamber(200mm) Flanged Fused Stub(200mm) 2 Flanged Fused Stub(200mm) 1 Blanking Plate (80mm)

2 Extension Piece(200mm) 2 Valve+chamber(200mm) 2 Flanged Fused Stub(200mm) 1 Blanking Plate(200mm) 1 Washout+chamber(80mm) 2 Extension Piece(200mm) 2 Valve+chamber(200mm) 1 Flanged Fused Stub(200mm

Point 4.0 - Point 5.0 119 COB MP 250 SURFACE P Point 5.0 - Point 6.0 31 METRES MP 250 SURFACE

3. ALL FITTINGS & CHAMBERS WITH IN VERGES/SOFT GROUND MUST BE ADEQUATELY SUPPORTED BY 1sq m LAYER OF CONCRETE WITH A LAYER OF A393 MESH ON SUITABLE COMPACTED MATERIAL TO A DEPTH OF 150mm. 4. ALL 'OPEN ENDED' PIPE WORK FOLLOWING ABANDONMENT OF MAINS, AND REMOVAL OF FITTINGS, (IN OFF-SITE CONDITIONS) MUST BE CAPPED TO ENSURE THERE IS NO INTRUSION OF EARTH ETC, WHICH COULD RESULT IN FUTURE GROUND SUBSIDENCE. 5. ALL THRUST BLOCKS MUST BE DETERMINED ON SITE AND CALCULATIONS SUBJECT TO BEARING CAPACITY OF THE SOIL.

6.THE ACTUAL LINE AND DEPTH OF THE MAIN OR PIPE AS SHOWN IS SUBJECT TO VARIATION DUE TO OBSTRUCTIONS.

7.IT IS THE CUSTOMER'S RESPONSIBILITY FOR INDICATING THE PLANNED BOUNDARY LINES AND LEVELS OF ALL ROADS, PATHS, ETC., IN WHICH MAINS ARE TO BE LAID.

SHOULD ANY VARIATION TO THESE LINES OR LEVELS BE MADE WITHOUT THAMES WATER'S CONSENT AFTER THE MAINS HAVE BEEN LAID, THEN THE CUSTOMER WILL BE RESPONSIBLE FOR THE COST OF ANY SUBSEQUENT ALTERATIONS TO OUR APPARATUS.

10.ALL DUCTILE IRON PIPEWORK IS TO BE WRAPPED UNLESS OTHERWISE 11.MAINS WILL BE INSTALLED AT A UNIFORM DEPTH WITH THE MINIMUM NUMBER OF BENDS REQUIRED AND TO BE LAID IN A DIRECT ROUTE AS FAR AS PRACTICALLY POSSIBLE.

ALL SERVICE CONNECTIONS ARE 25mm UNLESS OTHERWISE STATED

DIV SOUTH OF BURFORD ROAD,

MINSTER LOVELL WITNEY

SUBCASE/DRAWING No: 50174309 DRAWING REVISION: SERVICE ORDER No: 80828308 SLY-SUBCASE No: GRID REF: 430847, 210675

1:500 @ AD DESIGN BY: S.WATKINS 28/03/19 DRAWN BY: P.BHOGAL 28/03/19 CONTRACTOR SURVEYOR CUSTOMER

CAD PATH: Y:\NEW Operations\CAD\CLEAN WATER 2018\50174309 DIV SOUTH OF BURFORD RD MINSTER LOVELL WITNEY OX29 0RZ\WIP 50174309 DIV SOUTH OF BURFORD RD MINSTER LOVELL WITNEY OX29 0RZ REV 2

(OD) - OUTSIDE DIAMETER



## APPENDIX J BT RECORDS

## Maps by email Plant Information Reply



IMPORTANT WARNING
Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMM EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

### email cbyd@openreach.co.uk

ADVANCE NO.TICE REQUIRED (Office hours: Monday - Friday 08 00 to 17 00) www.openteach.co.uk/cbvd

### Accidents happen

If you do damage any Openreach equipment please let us know by calling 0900-023 2023 (opt 1 + opt 1) and we can get it foled ASAP

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KEY TO BT SYMBOLS			Change Of State	*	Hatchings	<b>XXX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	100	Ø	Duct Tee		Planned		
Pole	D .	0	Building		inferred	^	
Box			Kiosk	(6)	Duct	-	
Manhole		•	Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are				
Cabinet	0	Û					
					e of preparation ter the date of p		
	Pending Add	In Place	Pending Remove	Not In Use			
Power Cable	##	HH	pp.	MH			
Power Duct	44	-	-	N/A	1		

BT Ref: ARB05042W

Map Reference : (centre) SP3059410600 Easting/Northing: (centre) 430594,210600

## Maps by email Plant Information Reply



IMPORTANT WARNING
Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy it should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



## openreach

### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 08.00 to 17.00) <u>www.openreach.co.uk/cbyd</u>

### Accidents happen

If you do damage any Openreach equipment please let us know by calling 0900-023 2023 (opt 1 + opt 1) and we can get it foled ASAP

> Reproduced from the Ordnance Survey map by BT by permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office (C) Crown Copyright British Telecommunications plc 100028040

KEY	TO BT SYM	BOLS	Change Of State	+	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	181	Ø	Duct Tee		Planned		
Pole	00	0	Building		inferred	^	
Box			Kiosk	(8)	Duct	-	
Manhole		•	Other proposed plant is shown using dashed lines.  BT Symbols not listed above may be disregarded.  Existing BT Plant may not be recorded.  Information valid at time of preparation. Maps are				
Cabinet		Û					
					ter the date of p		
	Pending Add	In Place	Pending Remove	Not In Use			
Power Cable	##	HH	pp.	NH			
	-1 -2	1	4.4	N/A	1		

BT Ref: MAK05095W

Map Reference: (centre) SP3086910472 Easting/Northing: (centre) 430869,210472

Issued: 19/07/2022 17:09:47

## Maps by email Plant Information Reply



IMPORTANT WARNING
Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy it should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



### CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

### email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED (Office hours: Monday - Friday 08 00 to 17 00) www.openreach.co.uk/sbyd

### Accidents happen

If you do damage any Openreach equipment please let us know by calling 0900-023 2023 (opt 1 + opt 1) and we can get it foled ASAP

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KEY	TO BT SYM	BOLS	Change Of State	*	Hatchings	<b>XX</b>	
	Planned	Live	Split Coupling	×	Built	/	
PCP	100	Ø	Duct Tee		Planned		
Pole	D .	0	Building		inferred	^	
Box			Kiosk	(8)	Duct	-	
Manhole			Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded.				
Cabinet		Û	Exist information	ing 81 Plant n valid at time	trave may be did nay not be recor to of preparation to: the date of p	rded. n. Maps are	
	Pending Add	In Place	Pending Remove	Not In Use			
Power Cable	**	NH	##	NH			
		-					

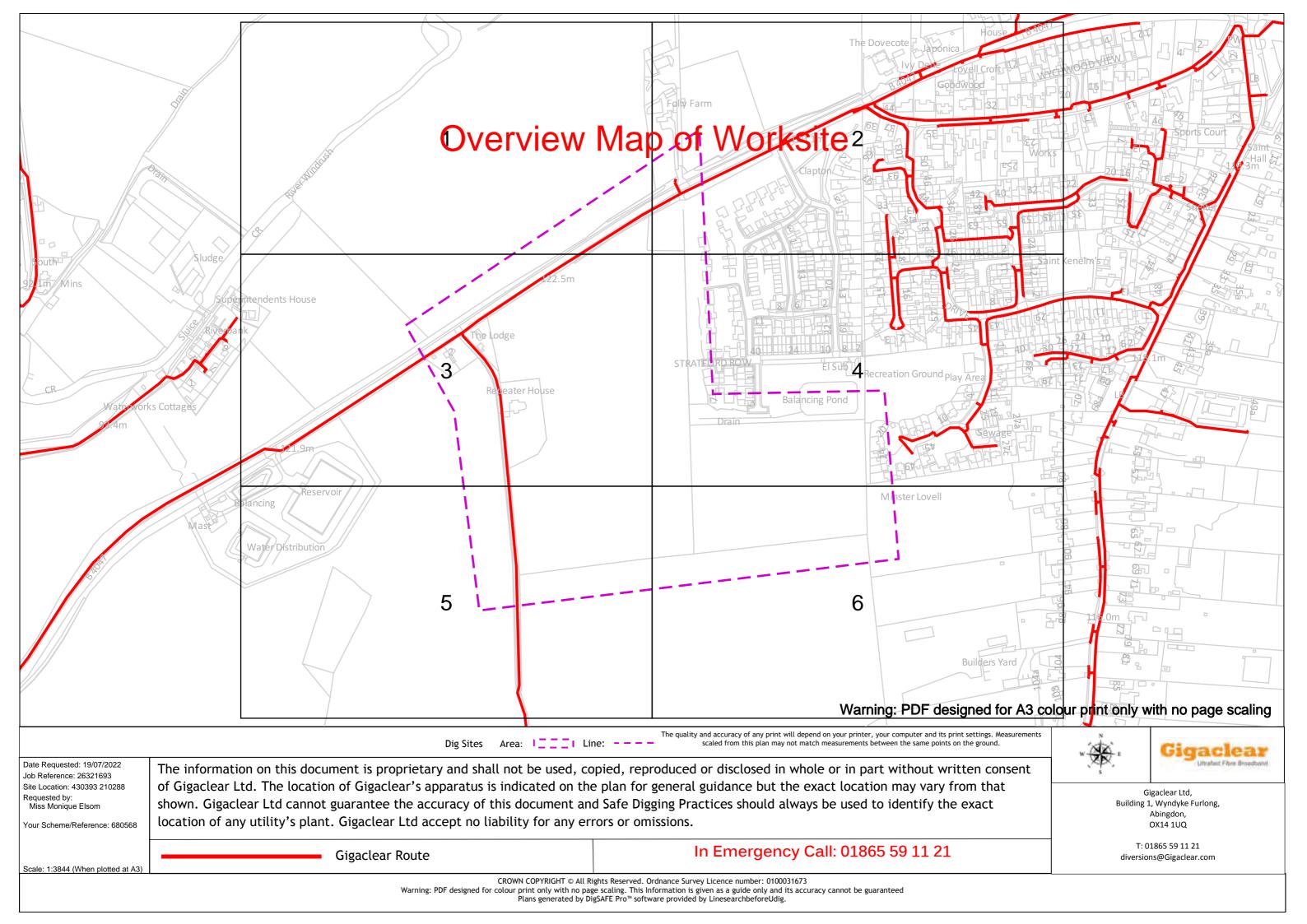
BT Ref: VIG05093G

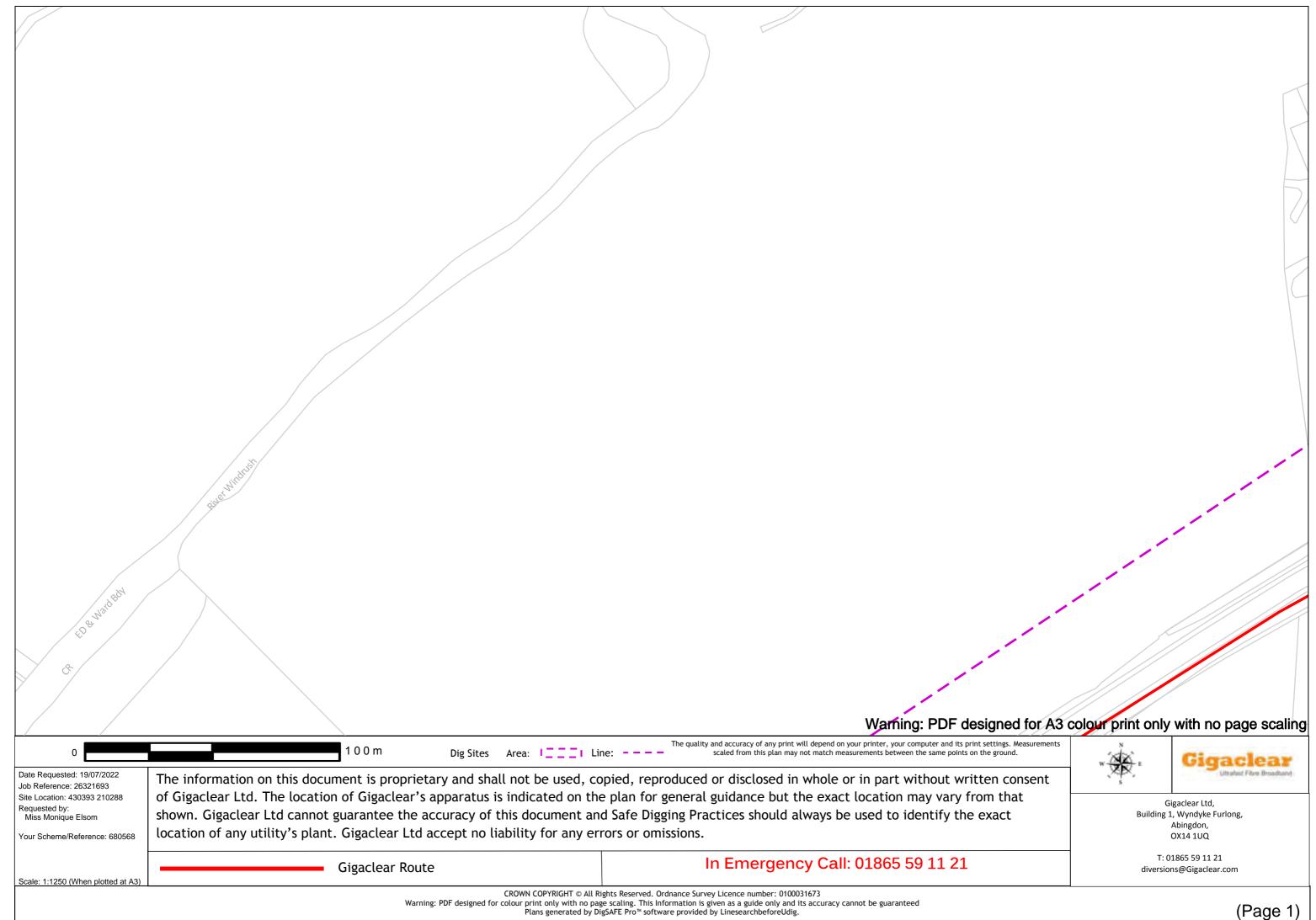
Map Reference : (centre) SP3064110454 Easting/Northing: (centre) 430641,210454

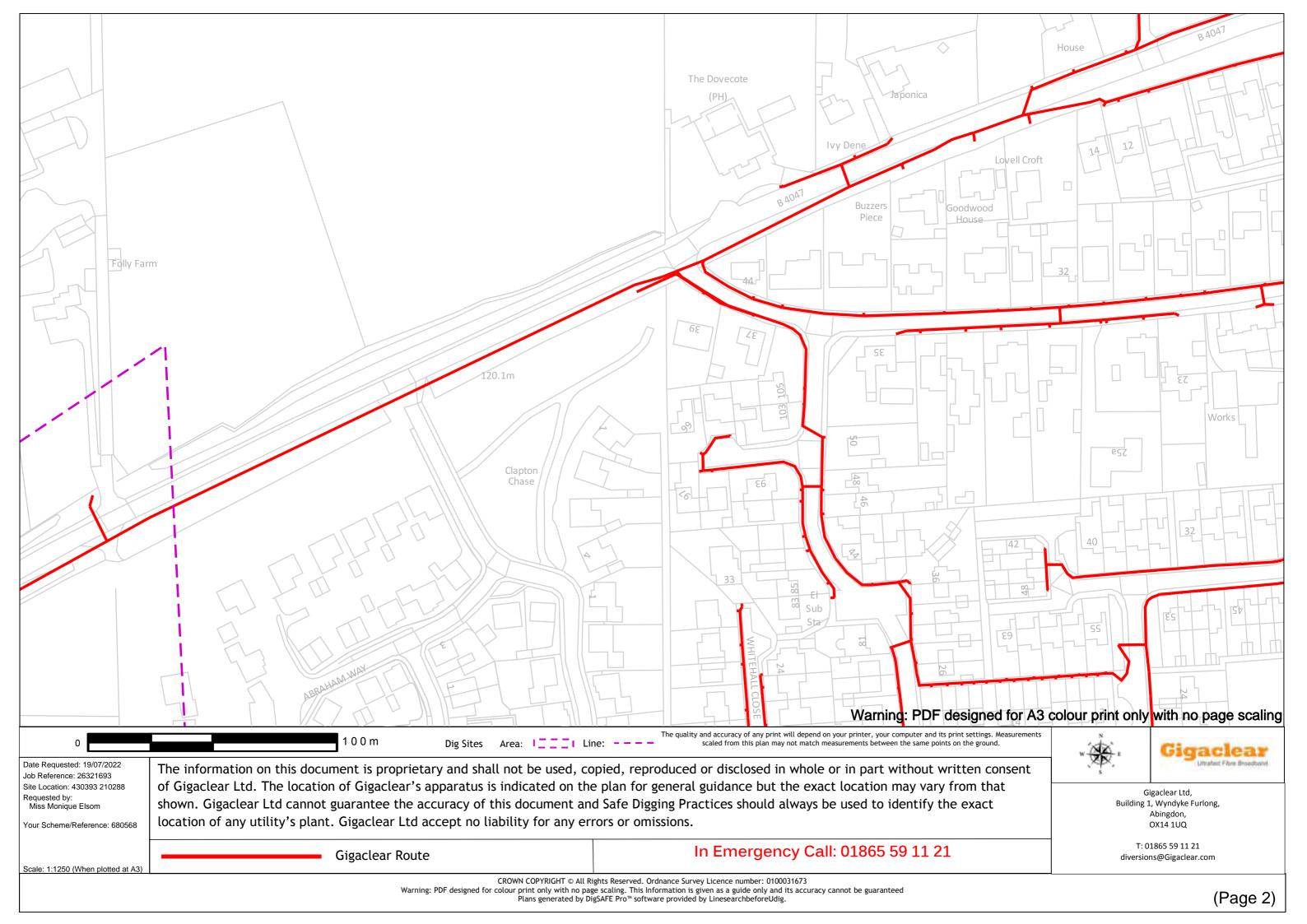
Power Duct

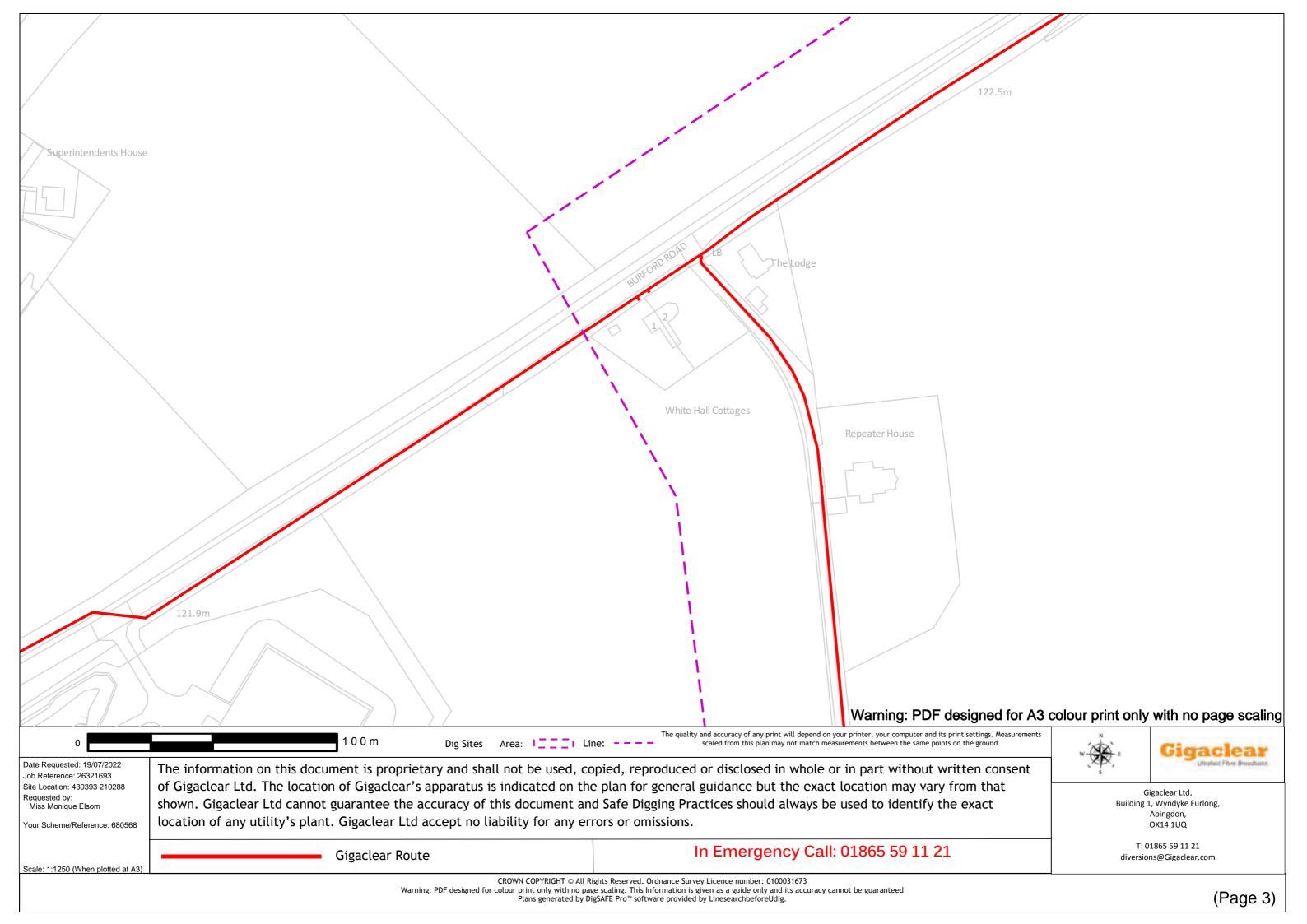


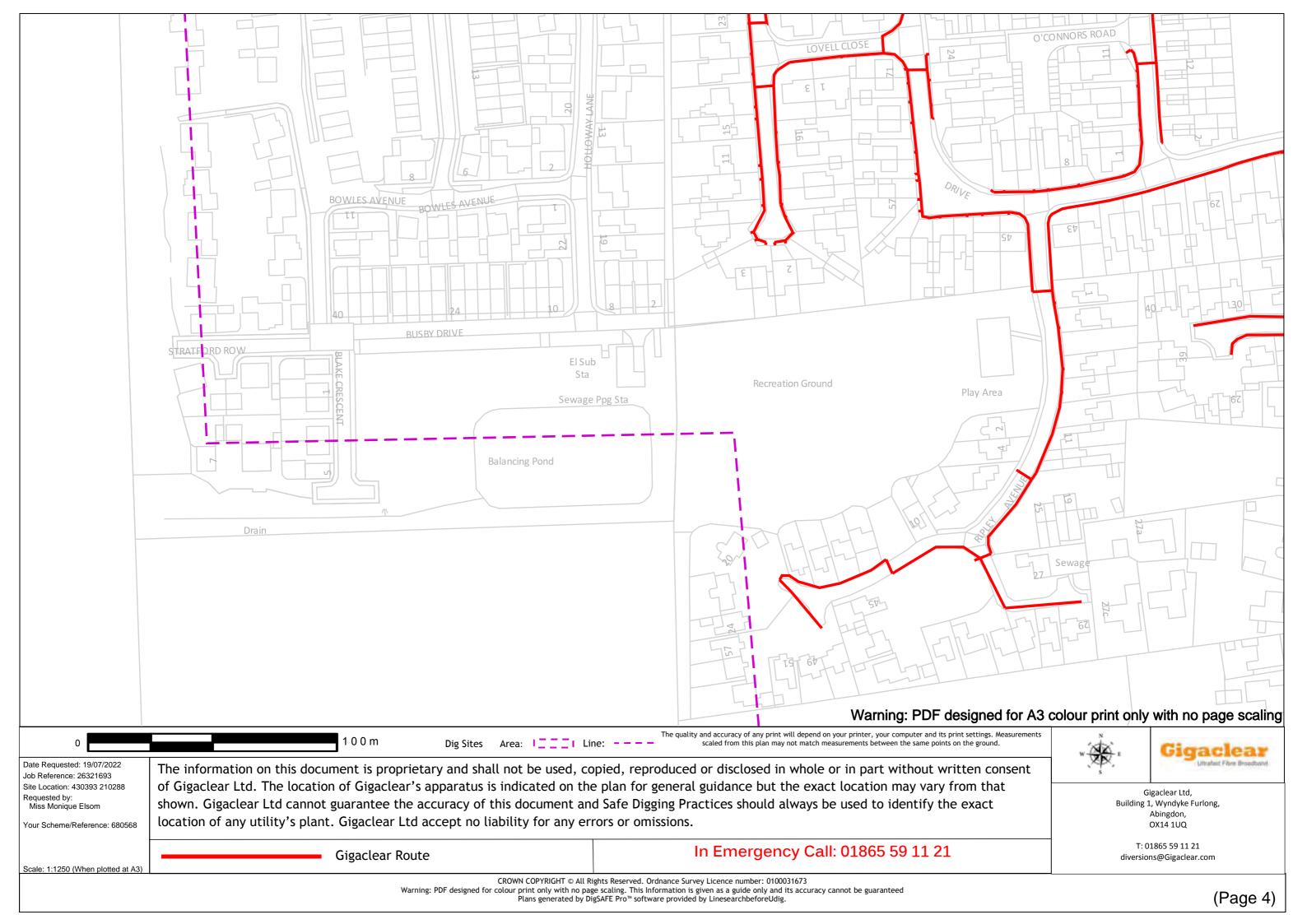
# APPENDIX K GIGACLEAR RECORDS

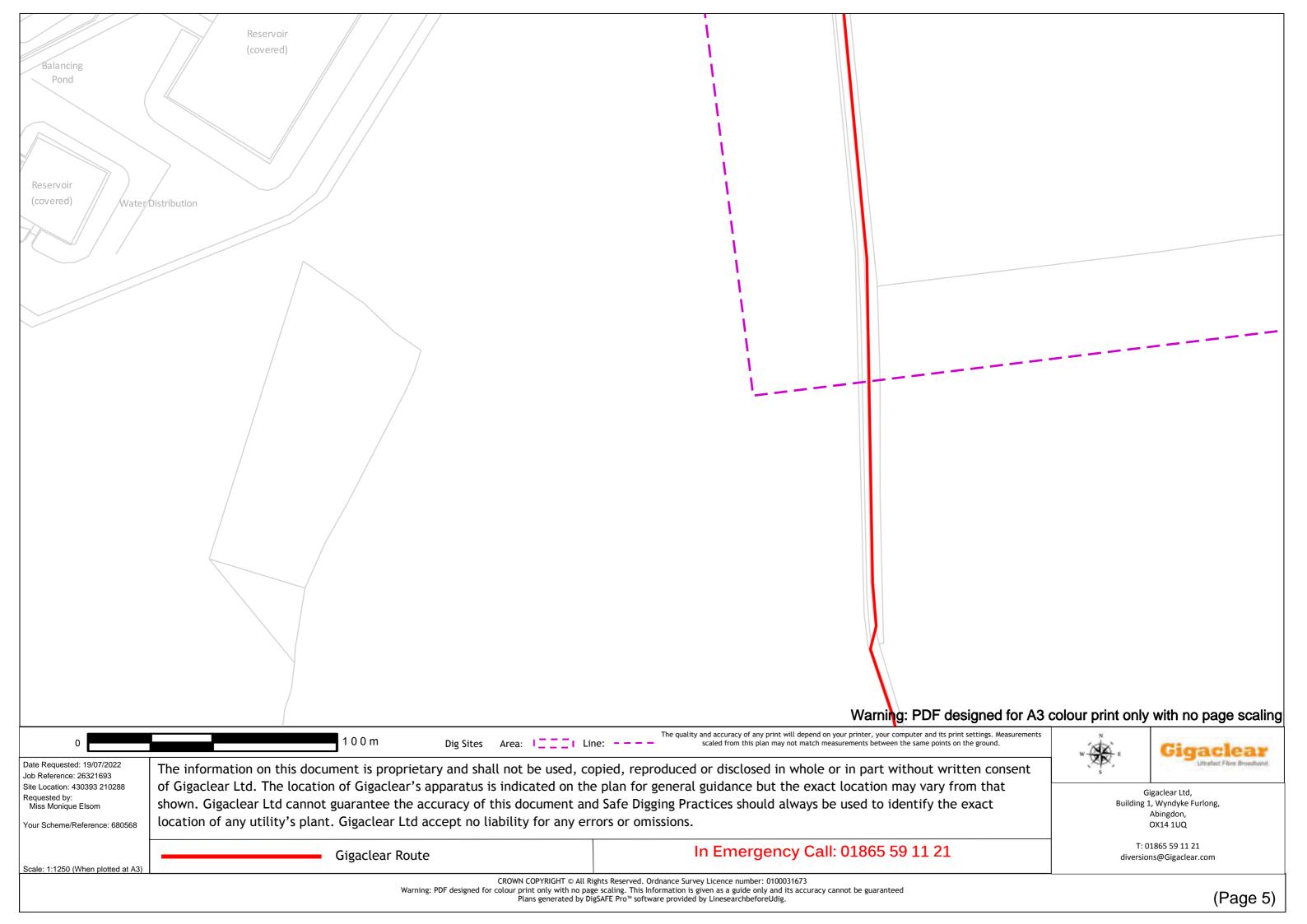


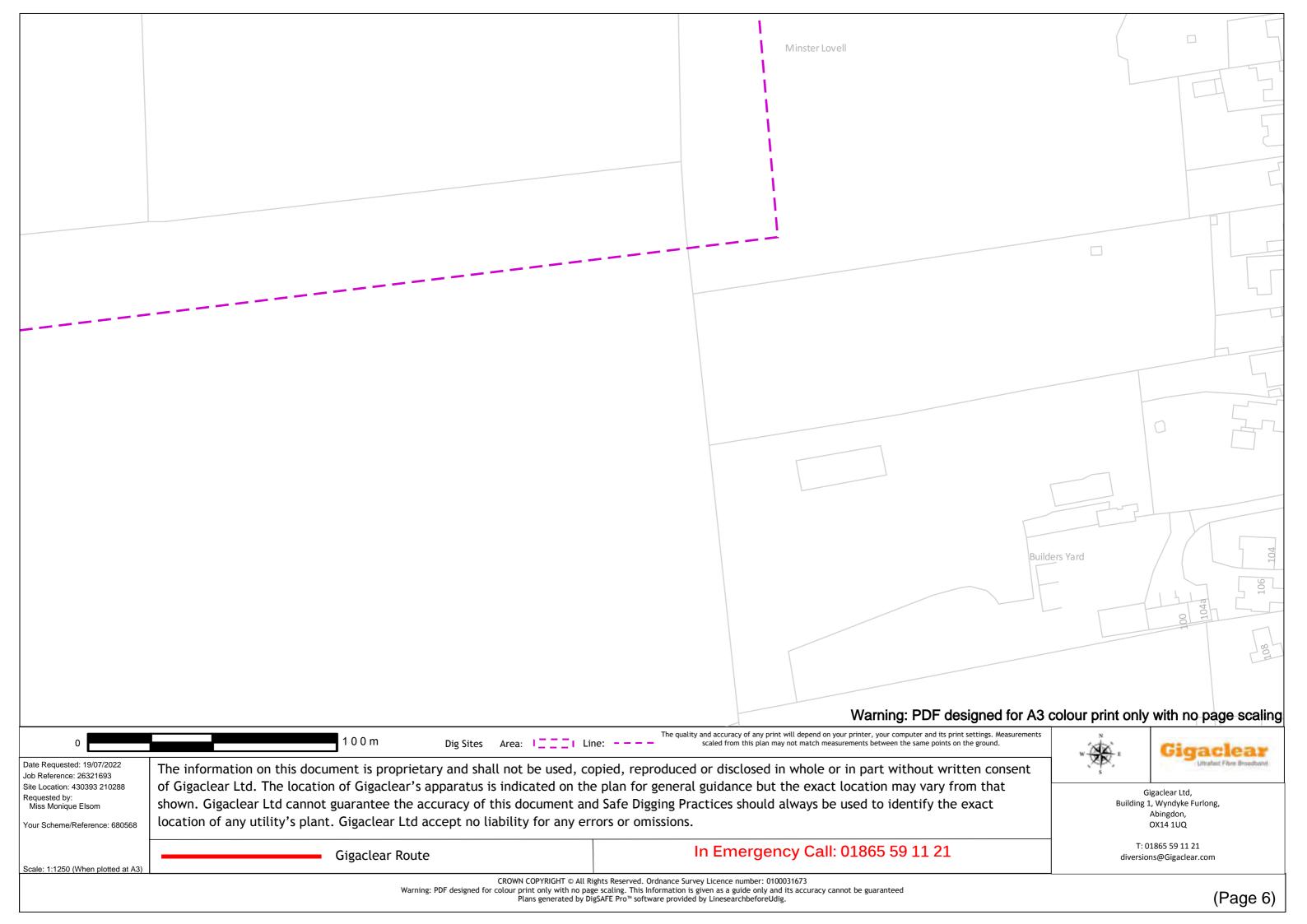














# APPENDIX L VODAFONE RECORDS





# APPENDIX M THAMES WATER PRE-DEVELOPMENT ENQUIRY RESPONSE (FOUL)



Siphiwe Kazora

RSK- LDE Abbey Park Humber Road Coventry CV3 4AQ



7th September 2022

# **Pre-planning enquiry: Capacity concerns**

Site Address: Land West of Minster Lovell, South of Burford Road, Minster Lovell, OX29 OBF

## **Dear Siphiwe**

Thank you for providing information on your development of 140 houses on the area of previously Greenfield land.

We have completed the assessment of the foul water flows and surface water run-off based on the information submitted in your application with the purpose of assessing sewer capacity within the existing Thames Water sewer network.

## **Foul Water**

We've assessed your **foul water** proposals and concluded from our initial review, that our sewerage network may not have sufficient capacity to meet your requirements.

In order to ensure we make the appropriate upgrades – or 'off-site reinforcement' – to serve your development, we'll need to carry out modelling work and, if required, design a solution and build the necessary improvements. This work is done at our cost.

Once we've begun modelling, we may need to contact you to discuss changing the connection point for capacity reasons. Please note that we'll pay the cost of covering any extra distance if the connection needs to be made at a point further away than the nearest practicable point of at least the same diameter.

## How long could modelling and reinforcement take?

Typical timescales for a development of your size are:

Modelling: 8 months
Design: 6 months
Construction: 6 months

Total: 20 months

If the time you're likely to take from planning and construction through to first occupancy is longer than this, we'll be able to carry out the necessary upgrades in time for your development. If it's shorter, please contact me on the number below to discuss the timing of our activities.

## What do you need to tell us before we start modelling?

We're responsible for funding any modelling and reinforcement work. We need, though, to spend our customers' money wisely, so we'll only carry out modelling once we're confident that your development will proceed.

To have this confidence, we'll need to know that you **own the land and have either outline or full planning permission**. **The proposed build programme will also be useful.** Please provide this information to us as soon as you have it.

If the modelling shows we need to carry out reinforcement work, then before we start construction, we'll need you to supply us with notification that you've confirmed your F10 – Notification of construction project - submission to the Health and Safety Executive.

#### **Surface Water**

Where disposal of surface water is other than to a public sewer, the applicant shall ensure that approval for the discharge has been obtained from the appropriate authorities.

## **Please Note**

All connection requests are subject to a full Section 106 (Water Industry Act 1991) application before the Company can confirm approval to the connection itself. Please also note that capacity in the public sewerage system cannot be reserved. Please make sure you submit your connection application giving us at least 21 days' notice of the date you wish to make your new connection/s.

The discharge of non-domestic is not permitted until a consent has been issued by Thames Water. If anything, other than domestic sewage is discharged into the public sewers without the above agreement an offence is committed, and the applicant will be liable to the penalties contained in Section 109(1) (WIA 1991).

If discharge of effluent from trade processes is sort applicants should contact Trade Effluent prior to seeking a connection approval, to discuss trade effluent consent and conditions of discharge. For Trade Effluent queries and to apply for Discharge Consents please call 0203 577 9200 or email trade.effluent@thameswater.co.uk.

The views expressed by Thames Water in this letter are in response to this pre development enquiry at this time and do not represent our final views on any future planning applications made in relation to this site.

Please note that you must keep us informed of any changes to your design – for example, an increase in the number or density of homes.

Regards

# **Steve Knight**

Developer Services – Adoptions Engineer

0800 009 3921 – Help Desk



# APPENDIX N SCOTTISH & SOUTHERN ELECTRICITY NETWORKS BUDGET QUOTATION AND POINT OF CONNECTION PLAN





Our reference: EYT134

RSK LAND & DEVELOPMENT ENGINEERING LT LAND AT BURFOD ROAD MINSTER LOVELL OX29 OAW Southern Electric Power
Distribution
Connections and Engineering
Walton Park
Walton Road
Cosham
PO6 1UJ



07471399527







www.ssen.co.uk

Date: 19 October 2022

Dear Siphiwe Kazora

New supplies at: NEW SITE LAND AT BURFOD ROAD, MINSTER LOVELL, OX29 0AW

Thank you for your recent enquiry. I am pleased to provide you with my budget estimate for the new electricity connections at the above development. My initial proposals will be subject to our obtaining all necessary legal consents to carry out the work as indicated, including any consent required from third parties.



This budget estimate has been calculated Exclusive of vat. and does not constitute an offer of terms

You should be aware that this estimate reflects the current situation and cannot be guaranteed into the future. Before making any financial commitments based on the indicative price above, please contact me to request a firm quotation.



The budget estimate has been calculated based on a high level assessment, my local knowledge and experience, the information you have provided and the assumptions listed overleaf. It is my best estimate of the costs you would incur for this proposal and is intended for budgetary proposes only.

No site visits or network studies have been carried out to produce the above costings.

# The cost is for indicative purposes only and does not constitute an offer of terms by us

I trust the information I have provided is of assistance and if I can help further please do not hesitate to contact me. Alternatively, you may find answers to any questions you may have on our web site www.ssen.co.uk.

Yours sincerely,

**Alex Coombs** 





## These budget costs are based on the following:

## **Budget Estimate.**

## 2x HV straight joints

Please note this is a budget estimate and NO network studies have been carried out SSEN to install 2x Substations and provide 140 single phase supplies Client to complete all civil works as all on site

### Safety

We ask you to take note of the following:-

In accordance with the Health & Safety Guidance Note GS6, you are required to take every precaution to ensure that cranes, tipper lorries, scaffolding, ladders and other plant employed on your works are kept at a safe distance from overhead electric lines and their supports and that such supports are not disturbed by excavations. Goal posts with height restriction will need to be placed at appropriate locations for vehicles passing underneath Scottish and Southern Energy Power Distribution's overhead lines.

In accordance with Health & Safety Executive Guidance Note HS (G) 47 care will also be necessary when digging in proximity to underground cables, particular if mechanical excavators are used.

Overhead lines, underground cables and other electrical plant must be regarded as being "live". Before commencing work in proximity to such plant written notification must be given to Scottish and Southern Energy Power Distribution.

If during the course of your works, any cable should be damaged by you/or your contractors, then this fact must be reported to our Emergency Service Centre on 08000 72 72 82 (Southern Electric Power Distribution plc) immediately. The cost of any repairs will be fully rechargeable.

## Locating cables on site

To obtain the latest copies of our cable records please send a plan of the area in question together with your contact details to:

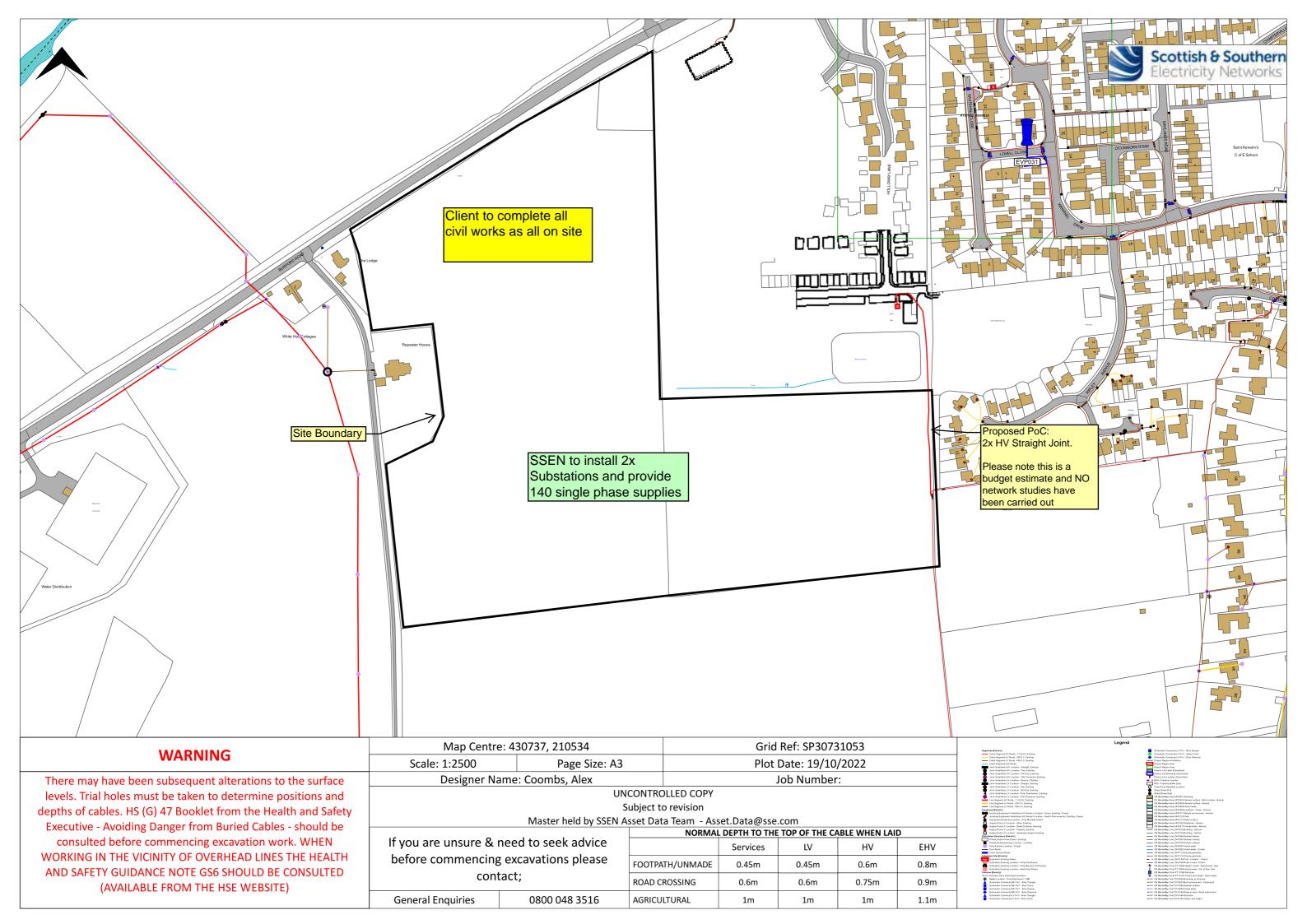
**Mapping Services** 

Scottish and Southern Energy Power Distribution P O Box 6206 **BASINGSTOKE RG24 8BW** 

Tel: 01256 337294

01256 337295 Fax:

Requesting details of any Scottish and Southern Energy Power Distribution plant and cables in the area. You must excavate hand-dug trial holes to establish the actual positions of all cables before any mechanical excavation works commence.





# APPENDIX O SOUTHERN GAS NETWORKS BUDGET ESTIMATE



13 September 2022

Our Ref: 2342340 Your Ref: 680568 SGN Connections St Lawrence House Station Approach Horley Surrey RH6 9HJ

Siphiwe Kazora RSK Abbey Park Humber Road Coventry West Midlands CV3 4AQ

Customer Service 0800 912 1700*

Dear **RSK** 

### New connections at Land South of Burford Road, Minster Lovell, Witney, Oxfordshire, OX29 0BF

Thank you for choosing us to give you a budget indication for new connections at the above site, and please find our detailed quote below.

#### Work to be carried out

SGN Connections to install appropriately sized gas infrastructure to a suitable location to feed 140 x domestic properties.

SGN Connections to carry out all the necessary excavation and reinstatement work in public and up to the site boundary.

Customer is responsible for all the necessary excavation and reinstatement work within the site boundary.

No meter works are included.

SGN to supply & install suitable meter housing.

## Your budget indication is £350,000.00 (inc VAT charged at 0%)

Please note that this figure is a budget indication only, it is based upon an hourly load of  $140 \times 60 \text{ kW}$  and an annual quantity of  $140 \times 20,600 \text{ kWh}$  along with any other information you've given us, and doesn't represent an offer to carry out the work.

To ensure that the existing gas infrastructure can manage your new gas load, Southern Gas Networks will need to run further analysis upon acceptance of this quotation (Security of Supply Check). If the existing infrastructure requires reinforcing to accommodate your load, then this will incur time delays to the installation of your gas supply. Reinforcement costs will be met by Southern Gas Networks and we will contact you, where required.

We won't be able to give you a more accurate quote until a full design study has been carried out, and there's a charge for this. We'll be able to tell you how much the study will be once you ask us for a firm quote.



Please note that this budget indication doesn't allow for any diversion of our existing infrastructure if we find it's necessary. You can get further detail on this by calling SGN Diversions/Isolations on 0800 912 1722.

If you have any further questions, please feel free to contact me on the number at the top of this letter.

Yours sincerely

Jon White
Design & Quote Team (Southern)

* All calls are recorded and may be monitored



# APPENDIX P THAMES WATER PRE-DEVELOPMENT ENQUIRY RESPONSE (CLEAN WATER)



Your reference: DS6098754

Your site address: Minster Lovell, Land West of Minster Lovell, South of Burford Road,

Oxfordshire, OX29 OBF

Customer: RSK-LDE

# Clean water capacity report

**Status:** Capacity concerns

Date: 21.09.2022

Validity: Valid until 20.09.2023 or for the duration of your Local Authority planning permission when this report is used to

support your application.

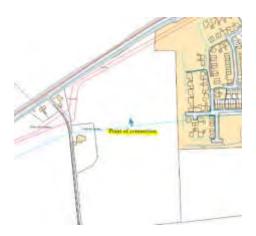
We confirm that there will be sufficient capacity in our clean water network to serve the first 50 properties of your development:

However, we're unable to confirm capacity for your whole development of 140 dwellings, without further investigation. How to make a request for us to progress with network modelling activity is listed in the accompanying email.

Please be aware that this report is based upon the details and drawings provided. If there are any subsequent changes to these, then the contents of this report will become invalid and a new assessment will be needed.

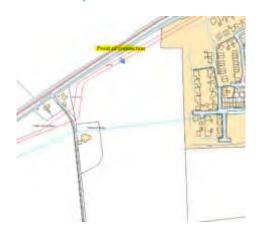
Please note that the below POC is based on desktop study and it might change after capacity check study or site-specific survey.

Nearest point of connection / Your preferred point of connection



Point of connection - 7" Main in onsite off BURFORD ROAD

Alternative point of connection if connection to 7" main not viable



Point of connection - 18" Main in onsite off BURFORD ROAD



#### Contaminated land

If your site is on contaminated land, any new water pipes laid should be barrier pipe which is more expensive. If you think this is not the case you will need to provide a soil report when applying for new mains and services.

## Building near our assets

Please <u>read our guide</u> 'working near our assets' to ensure your workings will be in line with the necessary processes you need to follow if you're considering working above or near our pipes or other structures. Should you require further information please contact <u>us</u>.

#### **Diversions**

We anticipate from our records that we may need to divert some of our clean water apparatus to accommodate your development proposals. Please note that any diversion is charged in line with our <u>charging arrangements</u>. You'll need to apply for this work <u>online</u>.

#### **Building water**

It's important that you apply for a building water supply before you start using water on site even if you believe your supply is already metered. We need to ensure your account is properly set up and you have the correct meter for your supply or fines maybe imposed. Apply <a href="https://example.com/here">here</a>.

## Fire hydrant and sprinkler demand

Please note that we cannot confirm whether a fire hydrant or sprinkler demand can be accommodated on a new connection. You'll need to contact an independent consultant or specialist company for hydrant testing for fire-fighting purposes. Valve operations must be carried out by our Network Service Technician which can be booked on 0800 316 9800.

## Asset location search

If you need help in identifying the location of existing water mains and sewers, you can get this information from any property search provider. We have a Property Searches team who will carry out an asset location search, which provides information on the location of known Thames Water clean and/or wastewater assets, including details of pipe sizes, direction of flow and depth (for which a fee is payable). You can find out more online or by calling us on 0845 070 9148.

## **Quotation process**

Please use links below to find out more information about water main and services connections, including application process.

Click here for our home improvements website, or click here to apply for clean water services.

Issued on behalf of the Clean Water Pre-Planning team, Developer Services, Thames Water, Clearwater Court, Vastern Road, Reading, RG1 8DB



# APPENDIX Q FOUL DRAINAGE STRATEGY

