

SAFETY, HEALTH AND ENVIRONMENTAL (SHE) INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:	
<b>CONSTRUCTION</b>	
- LP Gas, HV and LV electric, Virgin Media, BT, water mains and sewers, are all present on this site. Further information provided on these in STATS plans.	
- Tar Bound Material (TBM) present, refer to 'Core Log Summary' and PCIP for further information. Bituminous bound layers and TBM layers to be planned separately and disposed as applicable to each waste classification.	
- Pedestrians and parked cars in residential area	
- Leptospirosis is a potential risk due to the drainage works	
<b>MAINTENANCE / CLEANING</b>	
- As above	
<b>ALTERATION / DEMOLITION</b>	
- As above	
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement	

**COVID 19**

**DURING THE COVID 19 PANDEMIC ALL PERSONNEL MUST STRICTLY ADHERE TO GOVERNMENT GUIDANCE, INCLUDING THE DOCUMENT ENTITLED 'SITE OPERATING PROCEDURES - PROTECTING YOUR WORKFORCE'. THIS GUIDANCE INCLUDES BUT IS NOT BE RESTRICTED TO:**

- SOCIAL DISTANCING, 2M DISTANCE FROM COLLEAGUES AT ALL TIMES
- INCREASED LEVELS OF HAND WASHING AND PERSONAL HYGIENE

**ALL PERSONEL MUST COMPLY WITH THEIR OWN COMPANY RISK ASSESSMENTS AND METHOD STATEMENTS, AND COMPLY WITH THE REQUIREMENTS OF BALFOUR BEATTY HEALTH AND SAFETY POLICY.**

Vineyard Rd - Core Log Summary												
Core No	Chainage	Asphalt depth	Sub Base	TBM Identified	Comments	Deterioration Depth	Tar Level	BaP (mg/kg) Layer 1	BaP (mg/kg) Layer 2	BaP (mg/kg) Layer 3	BaP (mg/kg) Layer 4	TBM Layer
Core No 5 (C5A)	17m	90	90-240	Yes	Poor large voids, easily broken	9	CAT D	TBC	TBC	TBC	TBC	Layer No. 1, 0-40mm
Core No 1 (C1)	42m	40		Yes	Large voids, easily broken	40	CAT E	150				
Core No 4 (C4A)	115m	55	220	Yes	Poor large voids, easily broken	23	CAT E	TBC	TBC	TBC	TBC	Layer 2 to 4, 7-73mm
Core No 2 (C2)	176m	184		No	Few small voids, good/ fair compaction		CAT B					
Core No 3 (C3)	270m	73		Yes	Very poor - no adhesion, large voids	35-73	CAT E			140		
Core No 3 (C3A)	323m	90	90-320	Yes	Poor large voids, easily broken	45-90	CAT E	TBC	TBC	TBC	TBC	Layer 1, 0-20mm
Core No 4 (C4)	350m	26		Yes	Very poor - no adhesion, large voids		CAT C	10				
Core No 2A (C2A)	387m	75	75-180	Yes	Poor large voids, easily broken	29	CAT E	TBC	TBC	TBC	TBC	Layer 1, 0-20mm
Core No 5 (C5)	448m	20		Yes	Very poor - no adhesion, large voids		CAT E	59				
Core No 1A (C1A)	510m	55	55-200	Yes	Small voids, fair compaction		CAT D	TBC	TBC	TBC	TBC	
Core No 6 (C6)	638m	74		Yes	Very poor - no adhesion, large voids. Debonded from lower layer at 27	27	CAT C	2	2			

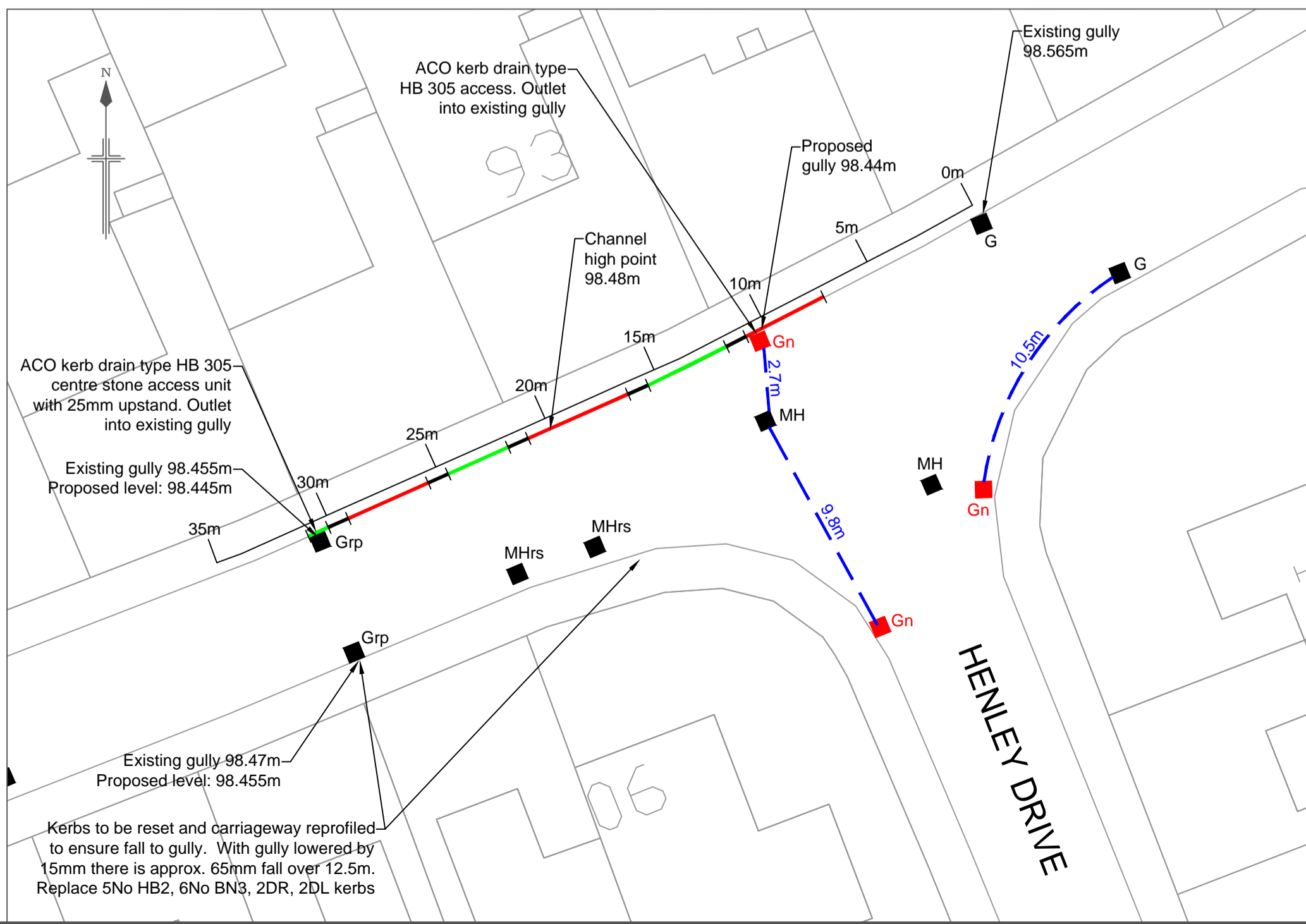
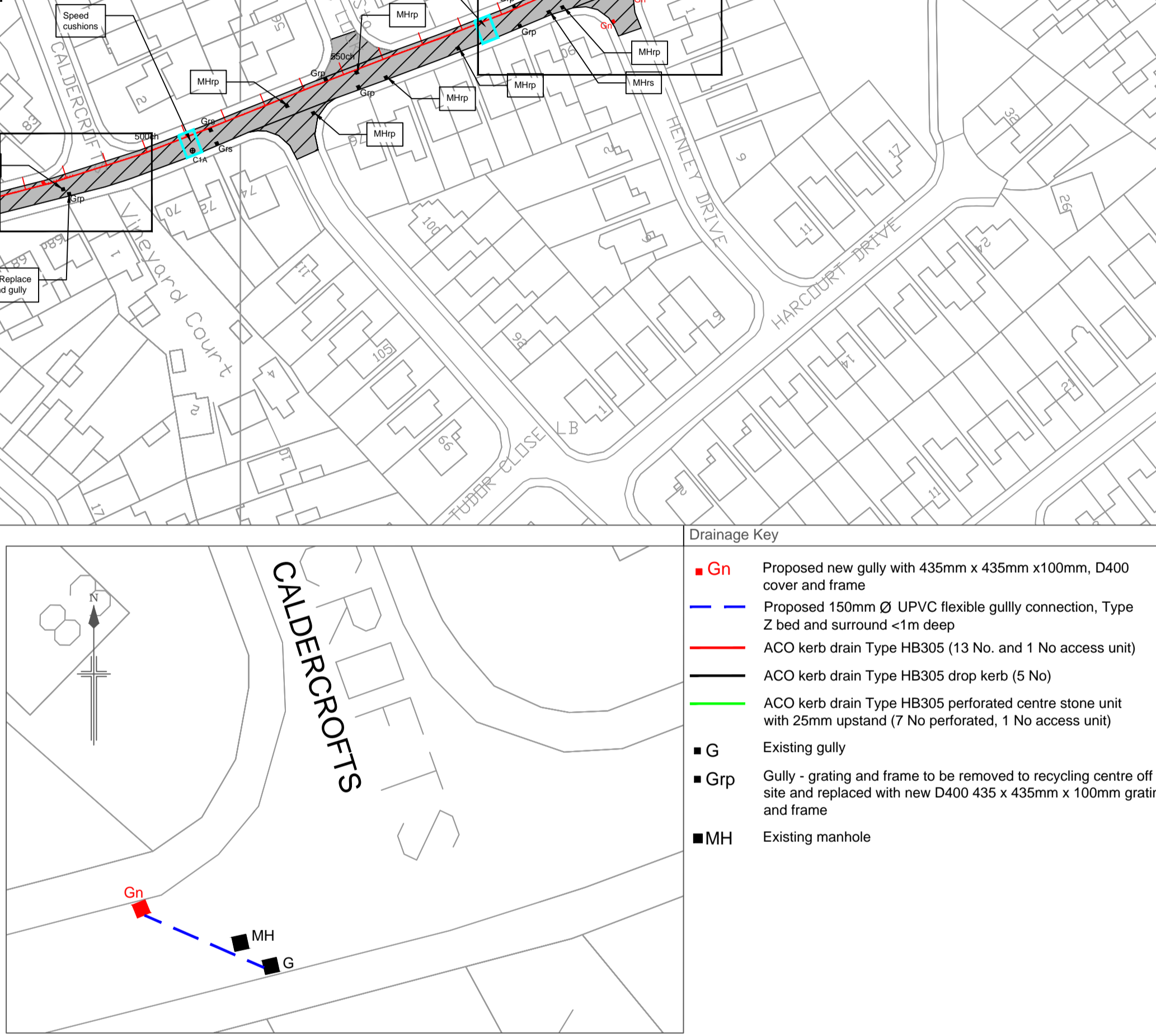
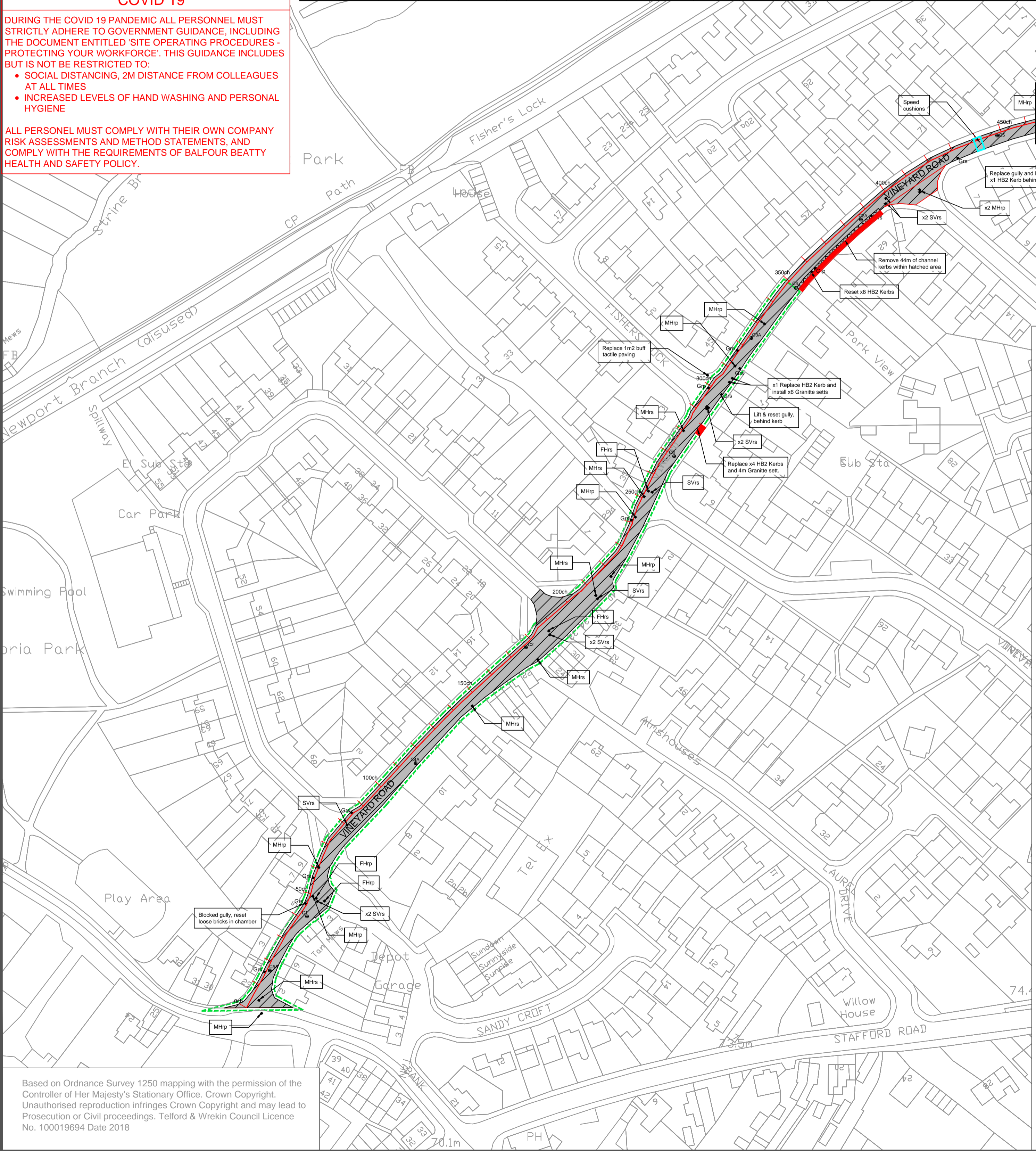
Key	
	Plane 100mm (Approx. 4341m2) and replace with: 40mm HRA55/10 C surf 40/60 60PSV Clause 911 60mm AC20 Dense bin 40/60 MCHW Clause 929
	Footpath to be overlaid approx 20mm of AC6 dense surf 100/150.
	Area of Tar bound material, to be excavated as hazardous material
	Speed cushions - removal and reinstatement of modular bolt down speed cushions required. Contractor to mark location on site prior to removal of speed cushions
	<b>Grs</b> Gully - grating and frame to be reset
	<b>Grp</b> Gully - grating and frame to be removed to recycling centre off site and replaced with new D400 435 x 435mm x 100mm grating and frame
	<b>MHrp</b> Existing manhole - cover and frame to be replaced with new 600x600mm D400 cover and frame
	<b>MHrs</b> Existing manhole - cover and frame to be reset
	<b>SVrs</b> Existing Sluice Valve cover and frame to be reset
	<b>FHrs</b> Existing Fire Hydrant cover and frame to be reset

- NOTES - GENERAL**
1. Do not scale from this drawing. If in doubt contact telford and wrekin council - highways, transportation and engineering (twc - hie).
  2. All dimensions are in metres (m) unless otherwise noted.
  3. This drawing is to be read in conjunction with all other relevant drawings relating to this project.
  4. All dimensions should be checked on site prior to construction. Any discrepancies are to be immediately reported in writing to twc - hie.
  5. The contractor shall, prior to construction, check and verify that the details shown on this drawing are fully compatible with any as constructed dimensions or levels. Any discrepancies are to be immediately reported in writing to twc - hie.
  6. This drawing has been prepared for the exclusive use of the commissioning party and unless agreed in writing by twc - hie no other party may use or rely on its contents. No liability is accepted by twc - hie for any use of this drawing other than for the purpose for which it was originally prepared.
  7. It should be noted that this drawing may include data provided by third parties. No liability is accepted by twc - hie as to the accuracy of this data.
  8. This drawing shall not be reproduced in any way without the written permission of twc - hie.

- NOTES - CARRIAGEWAY**
1. This drawing should only be read in relation to the subject of the title. Other information shown on the drawing is to be considered indicative only. Reference should be made to appropriate drawing series for other information.
  2. All patching/resurfacing, kerbing and ironwork must be marked out in the presence of the Project Manager and agreed prior to the commencement of any works on site.
  3. Bond Coat to MCHW Clause 920 is required at all bound layer interfaces within the pavement, this includes planned surfaces and new asphalt layers.
  4. All joints, kerbs and ironwork must be cleaned of dust and debris and all vertical faces to be painted with bitumen prior to resurfacing.
  5. Planned surface must be swept clean and inspected immediately following planning in order to determine the extents of any areas of deep patching. Any loose or delaminating material should be brought to the attention of the Project Manager and must also be removed.
  6. All bituminous materials to be transported, laid and compacted in accordance with BS 594987:2015
  7. All ironwork to BS EN 124:2015
  8. All gullies, manholes and connections to be cleaned. Main run to be jetted.

**ADDITIONAL WORKS**

Area noted with Tar Bound Material, requiring separate planning and disposal



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**Telford & Wrekin Council**

Angie Astley, Assistant Director, Customer & Neighbourhood Services, Addenbrooke House, Telford, TF3 4NT

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**Client:** Telford & Wrekin Council

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**Project:** HM20/21 - VINEYARD ROAD, NEWPORT

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**Drawing title:** Carriageway Resurfacing & Drainage Works

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**Drawing status:** S2 - FOR PRICING

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Scale: 1:1000	A1	Date: 18.01.21	Drawn-by: SK	Checked-by: SW	Approved-by: NL
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**DO NOT SCALE FROM THIS DRAWING**

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