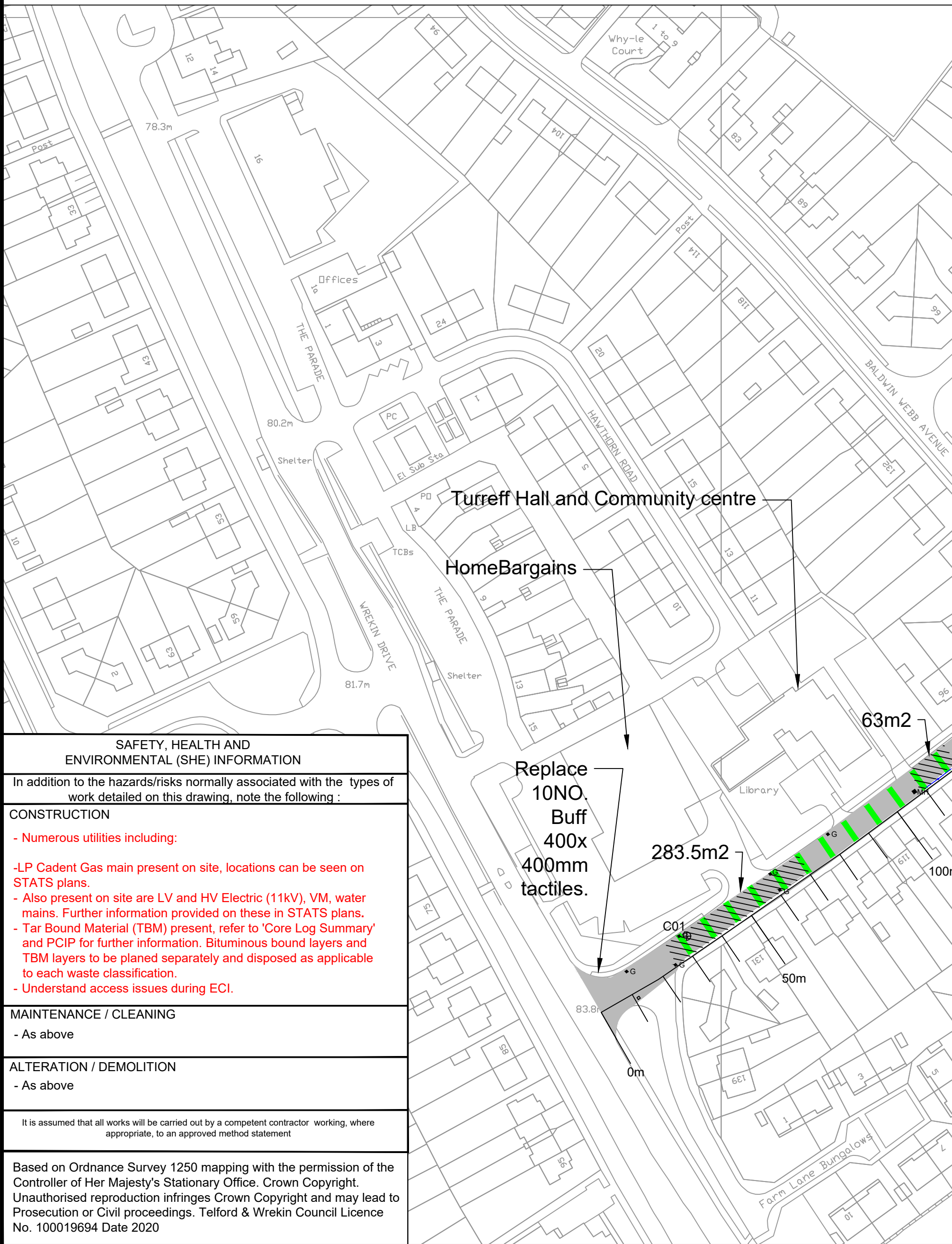
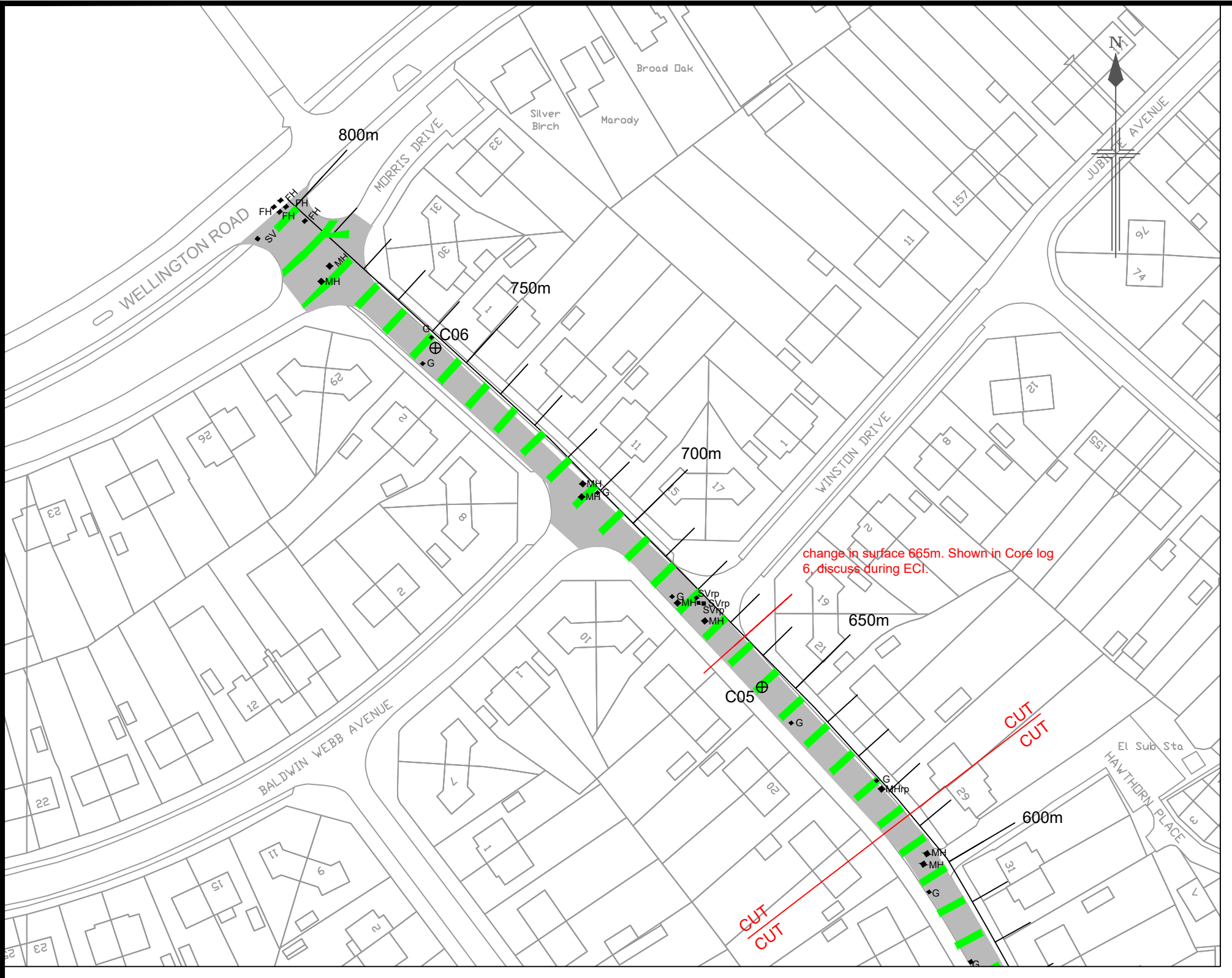




- Key
- Plane 40mm (Approx. 5100m2) and replace with: 40mm SMA 10 des surf 65PSV (Clause 971 TAR)
 - Plane 100mm (Approx. 410m2) and replace with: 40mm SMA 10 des surf Clause 60 PSV 971 TAR 60mm AC20 HDM bin 40/60 MCHW Clause 929.
 - SV Existing Sluice Valve
 - FH Existing Fire Hydrant
 - KD Existing Kerb drain units
 - G Existing gully
 - Grp Gully - grating and frame to be removed to recycling centre off site and replaced with new D400 cover and frame.
 - MH Existing Manhole
 - MHrp Existing manhole - cover and frame to be replaced with new 600x600mm D400 cover and frame
 - Grp Gully - grating and frame to be removed to recycling centre off site and replaced with new D400 cover and frame.
 - SVrp Existing Sluice Valve cover and frame to be replaced
 - GC?? Core location
 - Saw cut and seal See Joint Treatment Clause 1016

- Notes - Concrete repairs
- Rhino to undertake repairs to concrete slab using IMP or JMB products in line with manufacturers specification.
- Notes - Concrete joints
- Rhino to treat concrete joints once surfacing has been planed off.
- Notes - kerbing
- Where necessary footway is to be cut out and profiled to new level of kerbs
- Notes - Joint Treatment - Clause 1016
- All concrete joints must be raked and cleaned out to the satisfaction of the TWC Project Manager before being resealed with a pre-approved N2 joint sealing product, laid to manufacturers specification
 - The Contractor is to record the location of all concrete joints prior to overlaying with bituminous surfacing.
 - For surfacing greater than 25mm thick the contractor shall saw cut the new bituminous surfacing 3mm wide (+/-1mm) to a 20mm depth to allow for crack initiation slot.
 - The top 20mm of the surface course should then be saw cut or milled 15mm (+/-2mm) wide to allow for the new sealant (with bond breaker tape adhering to the underlying bituminous material if applicable).
 - The final finish of the sealant level shall be flush with the surface or no more than 2mm below.
- NOTES - GENERAL
- Do not scale from this drawing. If in doubt contact telford and wrekin council - highways, transportation and engineering (twc - hte).
 - All dimensions are in metres (m) unless otherwise noted.
 - This drawing is to be read in conjunction with all other relevant drawings relating to this project.
 - All dimensions should be checked on site prior to construction. Any discrepancies are to be immediately reported in writing to twc - hte.
 - 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 - hte.
 - This drawing has been prepared for the exclusive use of the commissioning party and unless agreed in writing by twc - hte no other party may use or rely on its contents. No liability is accepted by twc - hte for any use of this drawing other than for the purpose for which it was originally prepared.
 - It should be noted that this drawing may include data provided by third parties. No liability is accepted by twc - hte as to the accuracy of this data.
 - This drawing shall not be reproduced in any way without the written permission of twc - hte.
- NOTES - CARRIAGEWAY
- 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.
 - 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.
 - Bond Coat to MCHW Clause 920 is required at all bound layer interfaces within the pavement, this includes planed surfaces and new asphalt layers.
 - All joints, kerbs and ironwork must be cleaned of dust and debris and all vertical faces to be painted with bitumen prior to resurfacing.
 - Planed surface must be swept clean and inspected immediately following planing 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.
 - All bituminous materials to be transported, laid and compacted in accordance with BS 594987:2015
 - All ironwork to BS EN 124:2015
 - All personnel must comply with their own company risk assessments and method statements, and comply with the requirements of Balfour Beatty health and safety policy.

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:
CONSTRUCTION
- Numerous utilities including: - LP Cadent Gas main present on site, locations can be seen on STATS plans. - Also present on site are LV and HV Electric (11kV), VM, water mains. 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 planed separately and disposed as applicable to each waste classification. - Understand access issues during ECI.
MAINTENANCE / CLEANING
- As above
ALTERATION / DEMOLITION
- As above
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement
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Replace
10NO.
Buff
400x
400mm
tactiles.

Core Log Summary - Turreff Avenue														
Core No	Chainage (m)	Bound Layer Depths (mm)					Sub base depth (mm)	TBM noted	DCP results	Notes (deterioration depth, bond breaks, etc)	PAH Levels			
		Layer 1	Layer 2	Layer 3	Layer 4	Layer 5					BaP (mg/kg) Layer 1	BaP (mg/kg) Layer 2	BaP (mg/kg) Layer 3	BaP (mg/kg) Layer 4
C1	31	0-26	26-40	Concrete			N/A	Y	N/A	Concrete not sampled. Minor voiding	0.06			
C2	136	0-30	30-46	Concrete			N/A	Y	N/A	Concrete not sampled. Bond break at 30mm	0.07			
C3	303	0-39	Concrete			N/A	Y	N/A	Concrete not sampled. Minor voiding	0.04				
C4	554	0-51	Concrete			N/A	Y	N/A	Concrete not sampled. Minor voiding	<0.01				
C5	657	0-30	Concrete			N/A	Y	N/A	Concrete not sampled. Minor voiding	0.01				
C6	759	0-39	39-50	50-131	131-168		N/A	Y	N/A	Bond break at 50mm, minor deterioration. Bond break at 131mm, some deterioration.	0.03		0.03	