

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

- Live traffic (works traffic only)
- BT and HV electric located along the length of the the south bound verge
- Utility crossings near the bottom of Randlay south bound on slip.
- Falls from height and buried structure at approx chainage 1110m
- Tar Bound Material (TBM) located at approx depth 100mm from chainage 310 onwards (refer to core logs and PAH test results for details). Planning should be undertaken with caution in order to prevent contaminating the bituminous bound material with the TBM.
- Falling objects from overbridges at Randlay and Strichley Interchanges, and also footbridge at chainage 400m.
- Leptospirosis due to undertaking drainage works.

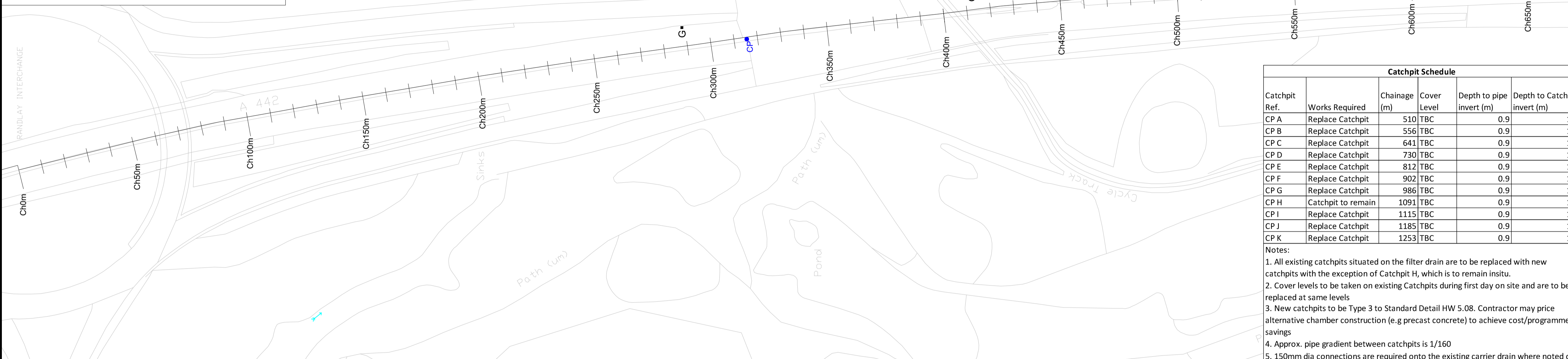
MAINTENANCE / CLEANING

- 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



Catchpit Ref.	Works Required	Chainage (m)	Cover Level	Depth to pipe invert (m)	Depth to Catchpit invert (m)
CP A	Replace Catchpit	510	TBC	0.9	1.2
CP B	Replace Catchpit	556	TBC	0.9	1.2
CP C	Replace Catchpit	641	TBC	0.9	1.2
CP D	Replace Catchpit	730	TBC	0.9	1.2
CP E	Replace Catchpit	812	TBC	0.9	1.2
CP F	Replace Catchpit	902	TBC	0.9	1.2
CP G	Replace Catchpit	986	TBC	0.9	1.2
CP H	Catchpit to remain	1091	TBC	0.9	1.2
CP I	Replace Catchpit	1115	TBC	0.9	1.2
CP J	Replace Catchpit	1185	TBC	0.9	1.2
CP K	Replace Catchpit	1253	TBC	0.9	1.2

Notes:

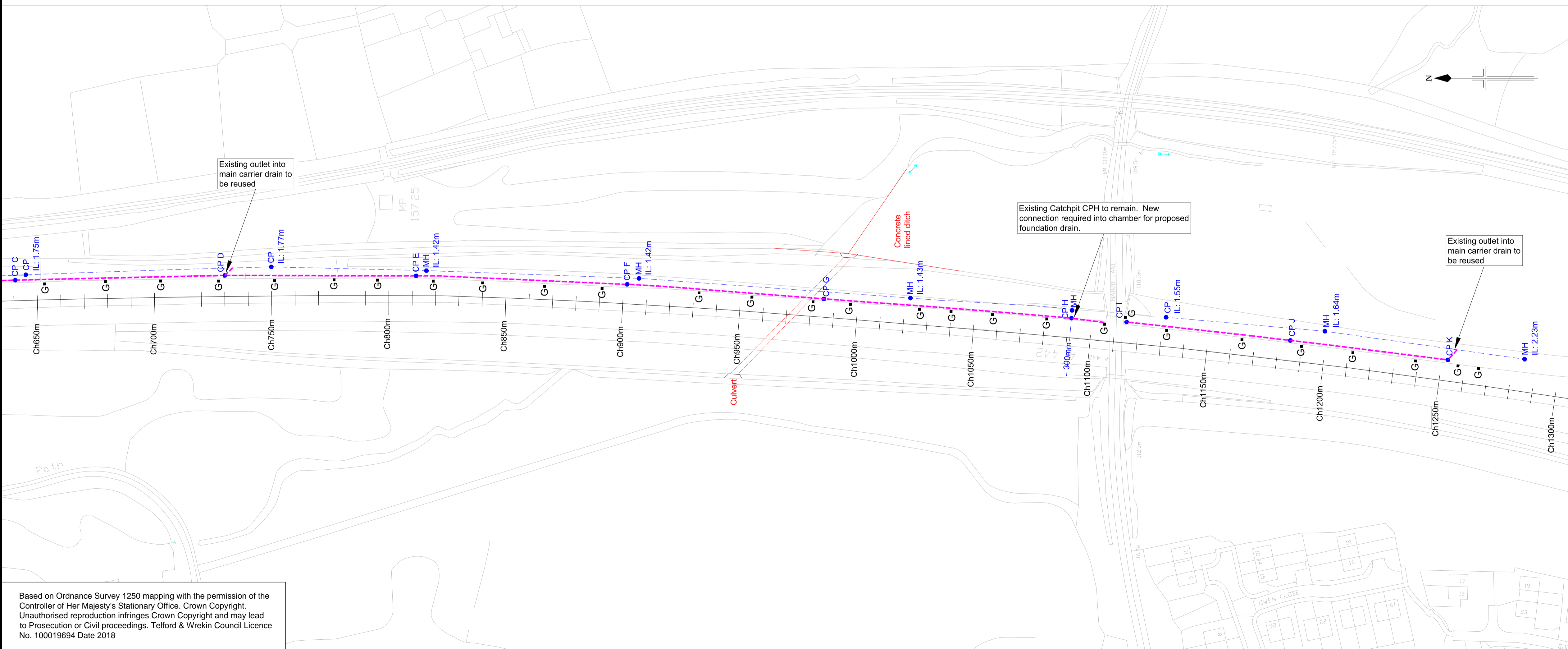
1. All existing catchpits situated on the filter drain are to be replaced with new catchpits with the exception of Catchpit H, which is to remain in situ.
2. Cover levels to be taken on existing Catchpits during first day on site and are to be replaced at same levels
3. New catchpits to be Type 3 to Standard Detail HW 5.08. Contractor may price alternative chamber construction (e.g. precast concrete) to achieve cost/programme savings
4. Approx. pipe gradient between catchpits is 1/160
5. 150mm dia connections are required onto the existing carrier drain where noted on

Notes

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 planed 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. 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.
6. All bituminous materials to be transported, laid and compacted in accordance with BS594987:2015
7. All ironwork to BS EN 124

Key

- - - Existing carrier drain, no works required
- - - Existing 150mm flexible filter drain and filter stone to remain in place. New filter drain to be laid adjacent to existing, refer to Details 1 & 2 on Drawing No. A442RAST-TWC-HPV-00-DR-CH-0700
- G Existing gully. All gullies adjacent to the proposed replacement filter drain will require removing to set aside area and reinstalling following kerbing works (refer to 700 series drawings). All gullies between chainage 560m and 1260m are kerb inlet.
- Grp Existing gully grate and frame to be replaced with new D400 gully grate and frame to specified dimensions
- MH Existing Manhole
- CP Existing/Proposed Catchpit. Refer to Drainage Schedule for Details



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Issue	File Type	Destination	Date	Approved

Rev	Revision Date	Purpose of revision	Drawn	Checked	Approved

Telford & Wrekin COUNCIL *Pride in Our Community*

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Client: **Telford and Wrekin Council**

Project: **A442 Randlay To Strichley SouthBound**

Drawing title: **Proposed Drainage Works**

Drawing status: **D2 - For Pricing**

Scale: 1:1000 | A1 | Date: 10/02/2020 | Drawn-by: SW | Checked-by: NL | Approved-by: SA

DO NOT SCALE FROM THIS DRAWING

Drawing number: **A442RAST-TWC-HPV-00-DR-CH-0500** | Rev: **T1**