

- NOTES**
- DO NOT SCALE THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
 - This drawing is to be read in conjunction with all relevant Architect's, Engineer's and Specialist's drawings and their respective Specifications.
 - All work to comply with the relevant British Standards, Codes of Practice and the Building Regulations.
 - Any discrepancies between all working drawings, specifications and schedules of all disciplines to be immediately notified to CTP for clarification/correction prior to construction of relevant structure.
 - All works to comply with Sewers for Adoption and Southern Water Interim Technical Addendum no. 1.
 - No part of the public sewer or connections to the public sewer shall be constructed from plastic.
 - The Contractor shall be responsible for maintaining live flows at all times during the works.
 - All onsite drainage to be surveyed prior to commencement of works.
 - All proposed cover levels are indicative only. Cover level to match architect's proposed finished levels.
 - Contractor to allow for recessed covers in hard paved areas

- KEY**
- Site Information**
- Site boundary
 - Tree Root Protection Area
- Existing Sewer Information:**
- Existing SW manhole
 - Existing SW sewer
- Proposed Sewer Diversion Information:**
- Existing SW sewer to be abandoned following diversion
 - Existing SW manhole to be broken out and removed following diversion
 - Proposed SW sewer
 - Proposed SW manhole
 - Easement

PRELIMINARY

Revision	Amendments	Date	Rev'd	CHK'd
P4	Pipe & MH diameters revised.	22.11.18	NT	MJH
P3	Updated following Southern Water comments	29.05.17	JOC	JOC
P2	Updated following survey	18.04.17	JOC	JOC
P1	Preliminary	31.01.17	-	JOC

Approved by: JOC Date issued: Jan'17 Drawn by: CIVIL



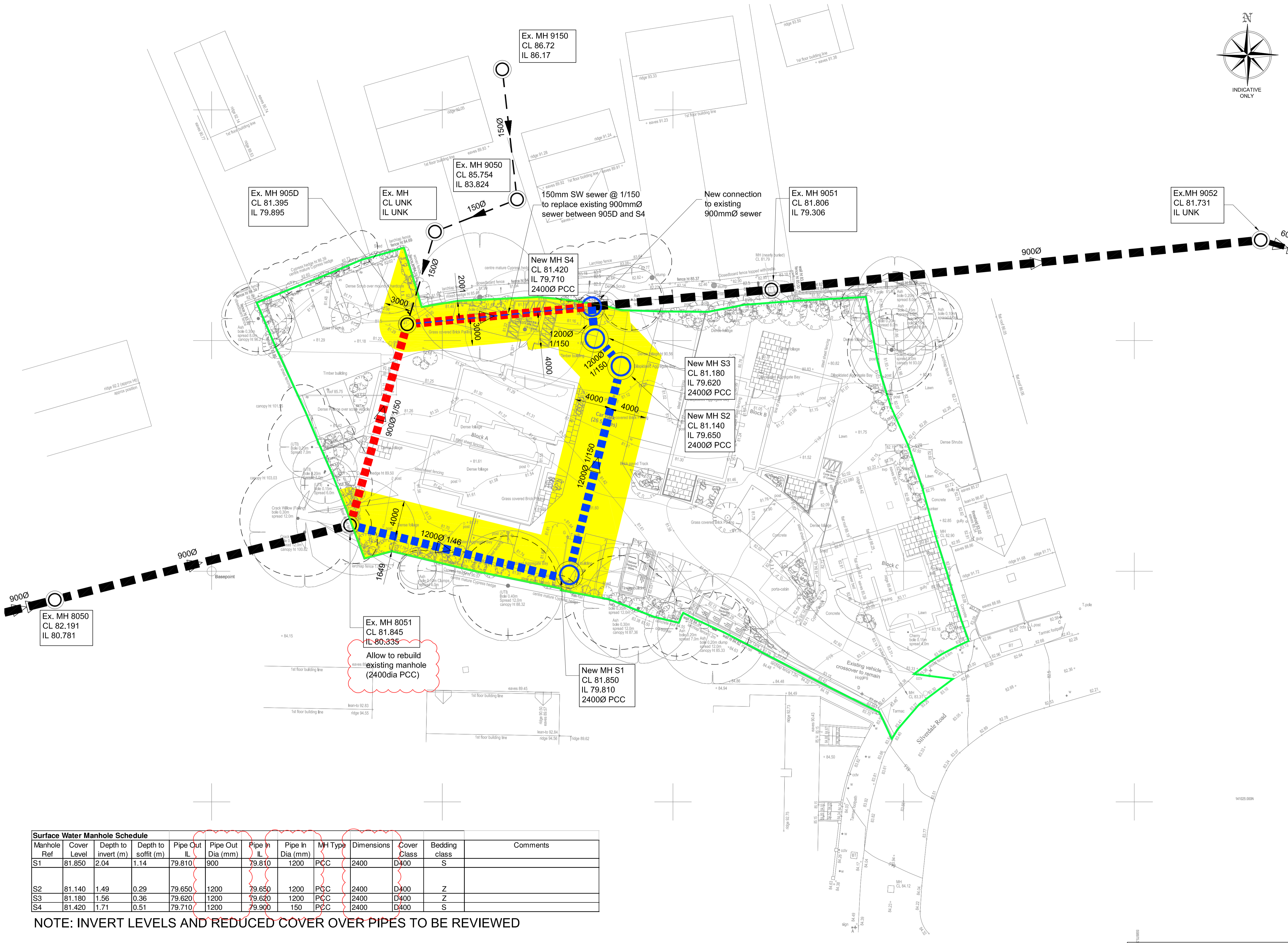
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Project Title:
**Silverdale Road
 Tunbridge Wells**

Drawing Title:
**Surface Water Sewer Diversion
 General Arrangement**

Drawing Number:
A4457-1500

Scale:
1:200 @A1
 Unless Noted Otherwise
 P4



Manhole Ref	Cover Level	Depth to invert (m)	Depth to soffit (m)	Pipe Out IL	Pipe Out Dia (mm)	Pipe In IL	Pipe In Dia (mm)	MH Type	Dimensions	Cover Class	Bedding class	Comments
S1	81.850	2.04	1.14	79.810	900	79.810	1200	PCC	2400	D400	S	
S2	81.140	1.49	0.29	79.650	1200	79.650	1200	PCC	2400	D400	Z	
S3	81.180	1.56	0.36	79.620	1200	79.620	1200	PCC	2400	D400	Z	
S4	81.420	1.71	0.51	79.710	1200	79.900	150	PCC	2400	D400	S	

NOTE: INVERT LEVELS AND REDUCED COVER OVER PIPES TO BE REVIEWED

CDM 2015 RESIDUAL RISKS

1. Works involve work to 900mm sewer. Beware excessive live flows.

The above residual risks are for non-standard hazards. It is assumed that a competent contractor familiar with the construction of this type of work will be appointed who will be aware of the standard hazards.

