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|--------------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|----------------------------|--------|--------|-----------|--|--|--|--|--|--|--|--|--|--|--------|-----------|--|--------|--|--|--|--------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--------|--|
| CHAINAGE                 | 0.000                     | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 80.000 | 90.000 | 97.789 | 100.000 | 110.000                   | 111.105 | 115.736 | 120.000 | 130.000 | 136.150 | 140.000 | 141.620 | 144.010 | 0.000  | 135.632 | 135.780 | 0.000                      | 19.048 | 22.266 | 25.048    |  |  |  |  |  |  |  |  |  |  |        |           |  |        |  |  |  |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |        |  |
| EXISTING ALIGNMENT LEVEL | 79.691                    | 79.661 | 79.798 | 79.836 | 79.940 | 80.079 | 80.281 | 80.529 | 80.851 | 81.235 | 81.599 | 81.648  | 82.213                    | 82.281  | 82.732  | 83.202  | 83.371  | 83.371  | 83.371  | 83.371  | 83.371  | 83.697 | 87.520  | 87.581  | 87.520                     | 87.720 | 87.720 | 87.750    |  |  |  |  |  |  |  |  |  |  |        |           |  |        |  |  |  |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |        |  |
| FOUL RISING MAIN         | MDPE Rising Main Pipe110# |        |        |        |        |        |        |        |        |        |        | 78.542  | MDPE Rising Main Pipe110# |         |         |         |         |         |         |         |         |        |         | 81.407  | Pipe150# Grad 1:150 L=7.85 |        | 81.755 | Pipe 225# |  |  |  |  |  |  |  |  |  |  | 85.080 | Pipe 225# |  | 85.410 |  |  |  |        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |        |  |
| PUBLIC COMBINED SEWER    |                           |        |        |        |        |        |        |        |        |        |        |         |                           |         |         |         |         |         |         |         |         | 81.680 | 81.680  |         |                            |        |        |           |  |  |  |  |  |  |  |  |  |  |        |           |  |        |  |  |  | 85.080 | 85.080 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 85.410 | 85.410 |  |

**NOTES**

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE. Drawing is not to be scaled. All dimensions to be checked on site.

All sewers to be constructed in accordance with W.S.A. SEWERS FOR ADOPTION, Edition 6.

Pipes upto and including 150 dia. to be 28KN/M strength clayware to BS EN 295-1

Pipes above 150 dia. and upto and including 300 dia. to be Class 160 strength clayware to BS EN 295-1

Pipes above 300 dia. to be class RM concrete pipes (srpc) to BS 5911.

All carriageways to be 1:40 camber.

All laterals (private stubs) to be a min. 150 dia.

Where driveways fall to the highway an ACO 'cut off' drain is to be incorporated to prevent surface water entering the highway.

All adoptable Highway Works to be constructed in accordance with Staffordshire County Council Residential Design Guide

**Armstrong Stokes & Clayton Limited**  
 Civil & Structural Engineering Consultants  
 The Book Shop Chambers, 54 King Street, Southwell, Nottinghamshire, NG25 0EN  
 Tel: 01636 814 815 Fax: 01636 816 343  
 Client: Peveril Homes Ltd  
 Job Title: Proposed Development at Burton Road Tutbury Staffordshire  
 Drawing Title: Offsite Sewer Connections  
 Drawing number: P119A/314/P  
 Drawn: JLW Date: November 2012 Scale: 1:100 H 1:500V  
 Preliminary  Detailed  Tender  As Built

**Armstrong Stokes & Clayton Limited**