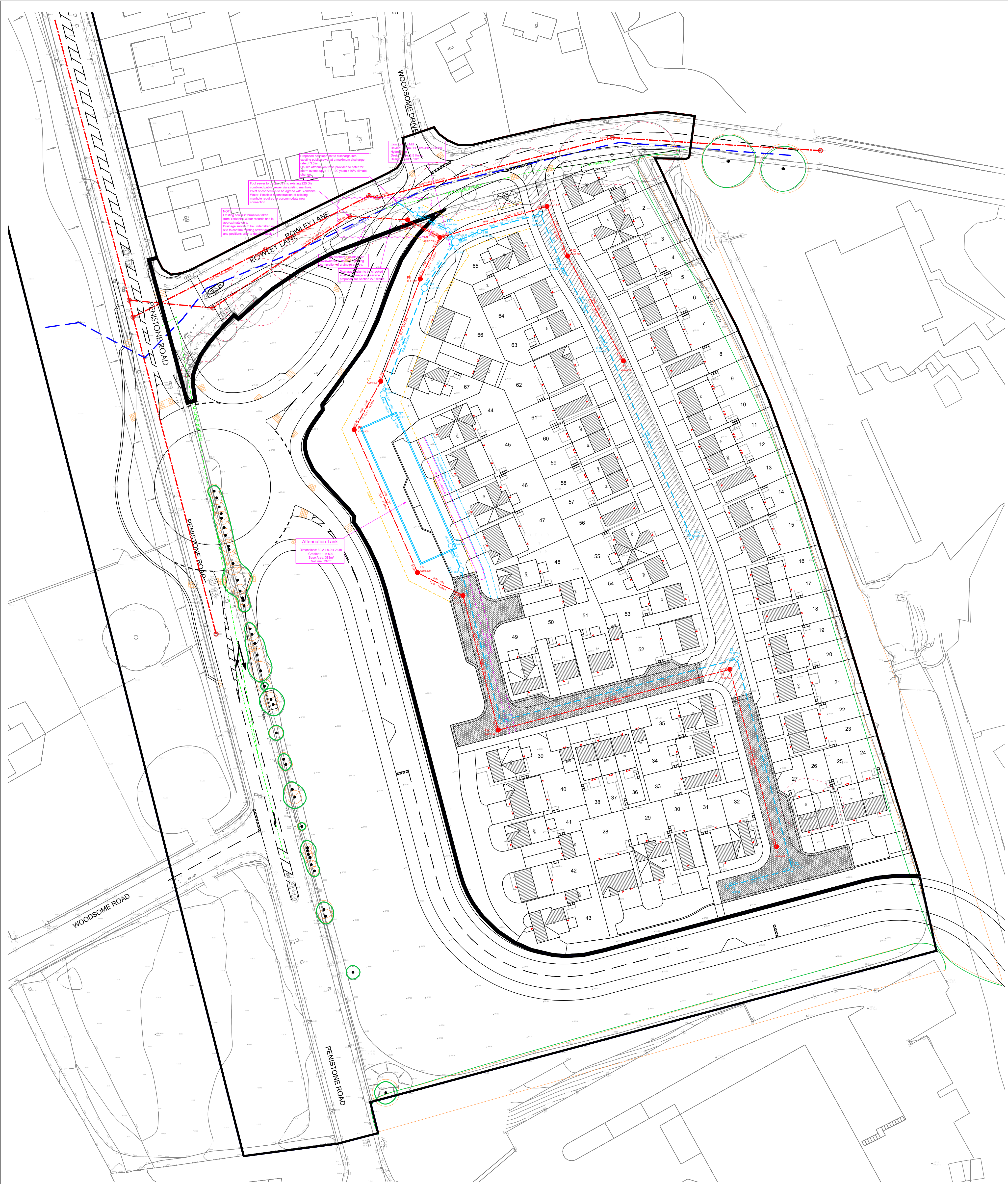
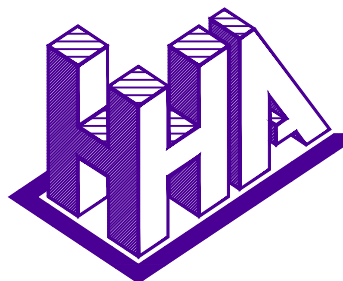




| RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT                                                                                                           |                     |                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RISK                                                                                                                                                                     | LEVEL OF RISK (DRI) | SUGGESTED ACTION                                                                                                                                                                           |
| DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS                                                                                                                      | HIGH                | ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS                                                                                                                                       |
| HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES                                                                                                                 | HIGH                | USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR APPROPRIATE PROTECTIVE CLOTHING/HARD HATS/CORRECT PPE                                                                             |
| CONTRACT WITH SEWAGE                                                                                                                                                     | MED                 | OPERATIVES TO USE CORRECT BREATHING EQUIPMENT/CORRECT PPE                                                                                                                                  |
| NOISE                                                                                                                                                                    | MED                 | OPERATIVES TO USE CORRECT EAR PROTECTION/CORRECT PPE                                                                                                                                       |
| DRAINAGE EXCAVATIONS ADJACENT EXISTING BOUNDARY STRUCTURES                                                                                                               | HIGH                | ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND BUILDINGS WHERE REQUIRED                                                                                                              |
| DRAINAGE EXCAVATION IN PUBLIC HIGHWAY                                                                                                                                    | HIGH                | ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION AND SCREEN BARRIERS TO PROTECT MEMBERS OF THE PUBLIC                                                                                   |
| MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPIERS                                                                                                                     | HIGH                | ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE THE PUBLIC AWAY FROM THE WORKS                                                                                                 |
| DRAINAGE EXCAVATIONS NEAR TO EXISTING SERVICES                                                                                                                           | HIGH                | ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE MEMBERS OF THE PUBLIC AWAY FROM THE AREA                                                                                       |
| WORKING IN CONFINED SPACES: WORKING IN DRAINS AND MANHOLES                                                                                                               | HIGH                | CONFINED SPACES WORKING TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME IMPLEMENTED BY CONTRACTOR. GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES |
| WORKING IN HIGHWAYS / RISKS FROM VEHICLE AND PLANT                                                                                                                       | HIGH                | ALL WORKS TO BE SIGNED AND FENCED FROM NORMAL VEHICULAR TRAFFIC. ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING. ALL PLANT TO HAVE VISUAL AND AUDIBLE WARNING SYSTEMS                        |
| ROAD AND DRAINAGE CONSTRUCTION                                                                                                                                           | HIGH                | ALL EXCAVATIONS TO BE ADEQUATELY FENCED OFF AND SUPPORTED DURING CONSTRUCTION. ALL OPERATIVES TO BE TRAINED IN CORRECT METHODS OF LIFTING AND WORK IN ACCORDANCE WITH LOLER REGS           |
| IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON OR PERSONS WHO ARE COMPETENT AND HAVE THE REQUIRED LEVEL OF EXPERIENCE AND EXPERTISE |                     |                                                                                                                                                                                            |

|     |                                                                         |          |          |
|-----|-------------------------------------------------------------------------|----------|----------|
| E   | Drainage design updated to suit latest layout and Honey external works. | 11.09.24 | JM       |
| D   | Discharge rate reduced to 3.5l/s to suit YW Pre-Planning Comments.      | 21.12.23 | JM       |
| C   | Amended to suit latest layout. Section 278 works shown on Rowley Lane.  | 01.12.23 | JM       |
| B   | Amended to suit latest layout.                                          | 20.10.23 | JM       |
| A   | Amended to suit latest layout.                                          | 08.09.23 | JM/RTH   |
| Rev | Description                                                             | Date     | Initials |



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Client  
HOMES BY HONEY

Project  
PENISTONE ROAD, FENAY BRIDGE

Detail  
ENGINEERING FEASIBILITY

|     |     |        |           |               |
|-----|-----|--------|-----------|---------------|
| Dwn | Chd | Date   | Scale     | Dwg No.       |
| JM  | MH  | MAR'23 | 1/500 @A1 | E23/8060/001E |