



| Rev | Description | Date | Initials |
|-----|--|----------|----------|
| H | Plots 47 & 48 FFLs and externals amended to remove highway RW. Plots 63-71 amended to suit latest planning layout. | 16.05.25 | RTH |
| G | Plots 51-62 amended to suit latest planning layout. | 03.04.25 | RTH |
| F | Plots 32-50 amended to suit latest planning layout. | 04.02.25 | JM |
| E | Amended to suit latest planning layout | 12.08.24 | JF |
| D | Plot 80 & 83 retaining walls amended to suit client instruction. | 20.02.24 | JM |
| C | Culvert size & details amended to 600 Dia. Headwall designs added | 13.01.24 | JF |
| B | Culvert size & details amended to 450 Dia. Headwall designs added, Additional RW added adjacent HW4. | 25.01.23 | JF |
| A | Amended to suit latest site layout for phase 1A & 2, 1914-CP-01. Revised externals for plots 50-53 & along open culvert. | 29.11.22 | RTH |

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Client
YORKSHIRE COUNTRY PROPERTIES

Project
ABBAY ROAD, SHERLEY

Detail
EXTERNAL WORKS PLAN - PHASE 2 - 1 of 2

Dwn: RTH, Chd: JM, Date: Nov 2021, Scale: 1/250 @A1, Dwg No: E17/7465/521_02H

| RISK | LEVEL OF RISK (LM) | 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 | MED | USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR APPROPRIATE PROTECTIVE CLOTHING/HARD HATS/CORRECT PPE |
| CONTACT WITH SEWAGE | HIGH | 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 | ALL WORKERS TO BE ISSUED AND WEARED PROVISIONAL VEHICULAR TRAFFIC ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING ALL PLANT TO BE SIGNAGED AND ADEQUATELY PROTECTED |
| WORKING IN HIGHWAYS / RISKS FROM VEHICLE AND PLANT | 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 CLES REGS |
| 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 CLES REGS |

RET. WALL
Annotation of wall height, type and approximate extents. Retention of non vehicular areas to a maximum height of 300mm flag on edge (FOE)

2.0m GABION WALL

Indicative finished ground levels at the top and bottom of a retaining structure or alternatively at strategic points around footways, plots and gardens.

Indication of steps/ramps and access gradients commensurate with Part M of the Building Regulations where access is steeper than 1:20. Steps above 600mm to be constructed with hand rails in accordance with Building Regulations.

Maximum depth of facing brickwork in metres below the DPC. Inclusive of the normal 2 courses below DPC.

Split level FFL to indicated dimensions (450mm MIN)

Maximum height of tanking required to indicated dimensions. TO BE AVOIDED WHERE POSSIBLE

Por

PRELIMINARY