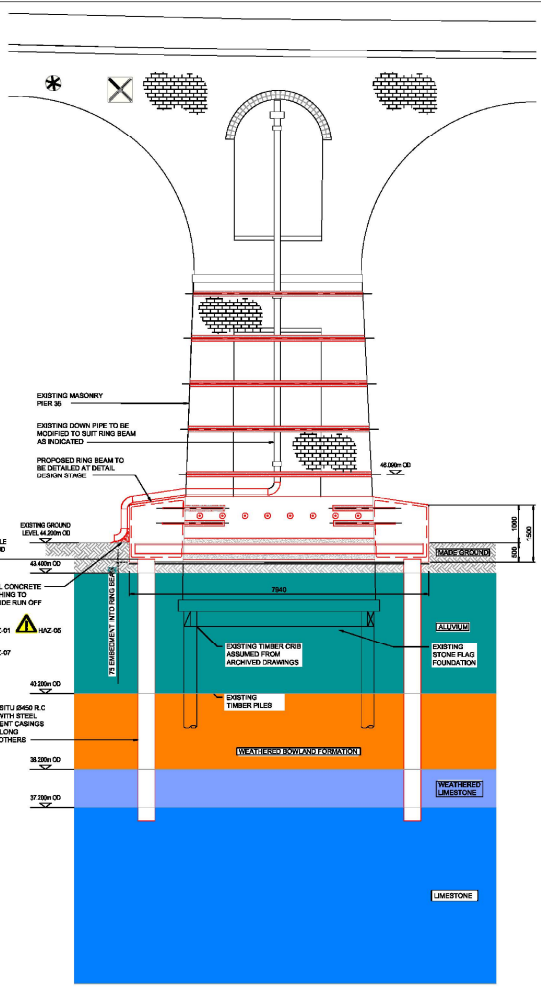
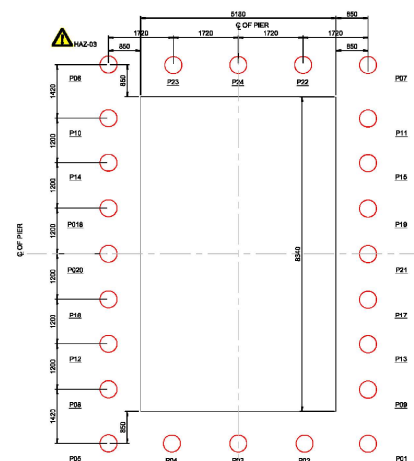




- CONSTRUCTION SEQUENCE:
1. CORE AND INSTALL HIGH LEVEL CHNTD ANCHORS THROUGH INTERNAL WALLS FROM PIER FACE TO PIER FACE TO EFFECTIVELY TIE THE INTERNAL WALLS TO THE OUTER WALLS
 2. EXCAVATE DOWN AROUND THE PIER TO LEVEL PROPOSED IN DETAILED DESIGN DRAWINGS
 3. CARRY OUT PILING OPERATIONS IN 'W' AND 'WEST' TYPE PATTERN AROUND PIER
 4. CORE HOLE INTO PIER 35 TO INFILL VOID WITH THE PIER WITH LIGHTWEIGHT FOAM CONCRETE TO LEVELS SHOWN ON DRAWINGS
 5. CORE AND INSTALL UC NEEDLE BEAMS THROUGH THE PIER IN PATTERN SHOWN ON DRAWINGS ENSURING EACH BEAM IS GROUTED BEFORE MOVING ON TO THE NEXT
 6. CORE AND INSTALL CHNTD ANCHORS THROUGH INTERNAL WALLS AT LOW LEVEL, LEAVING BARS EXPOSED AND FIXING END PLATES IN POSITION
 7. CORE AND INSTALL HIGHER LEVEL CHNTD ANCHORS TO EMERGENCY DEPTH SHOWN ON THE DRAWINGS
 8. INSTALL REINFORCEMENT CAGE BENEATH AND AROUND NEEDLE BEAMS, CHNTD ANCHORS AND PILE CAGE REINFORCEMENT
 9. SHUTTER AND POUR CONCRETE RING BEAM
 10. INSTALL SCAFFOLDING FOR HIGH LEVEL BRICKWORK REPAIRS
 11. UNDERTAKE BRICKWORK REPAIRS



Legend:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL SECOND INFORMATION.
4. GROUND MODEL BASED ON GROUND INVESTIGATION REPORT 154359-WDC-DH-01R.

PIPING SPECIFICATION:

T.B.C. AT FORM B DETAILED DESIGN

IMPORTANT CDM / H&S NOTE

THE DESIGNER WILL DRAW THE ATTENTION TO THE KEY RESIDUAL HEALTH AND SAFETY RISKS THAT HAVE NOT BEEN ELIMINATED FROM THE DESIGN PROCESS.

HAZ 01

HAZ 02

HAZ 03

HAZ 04

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