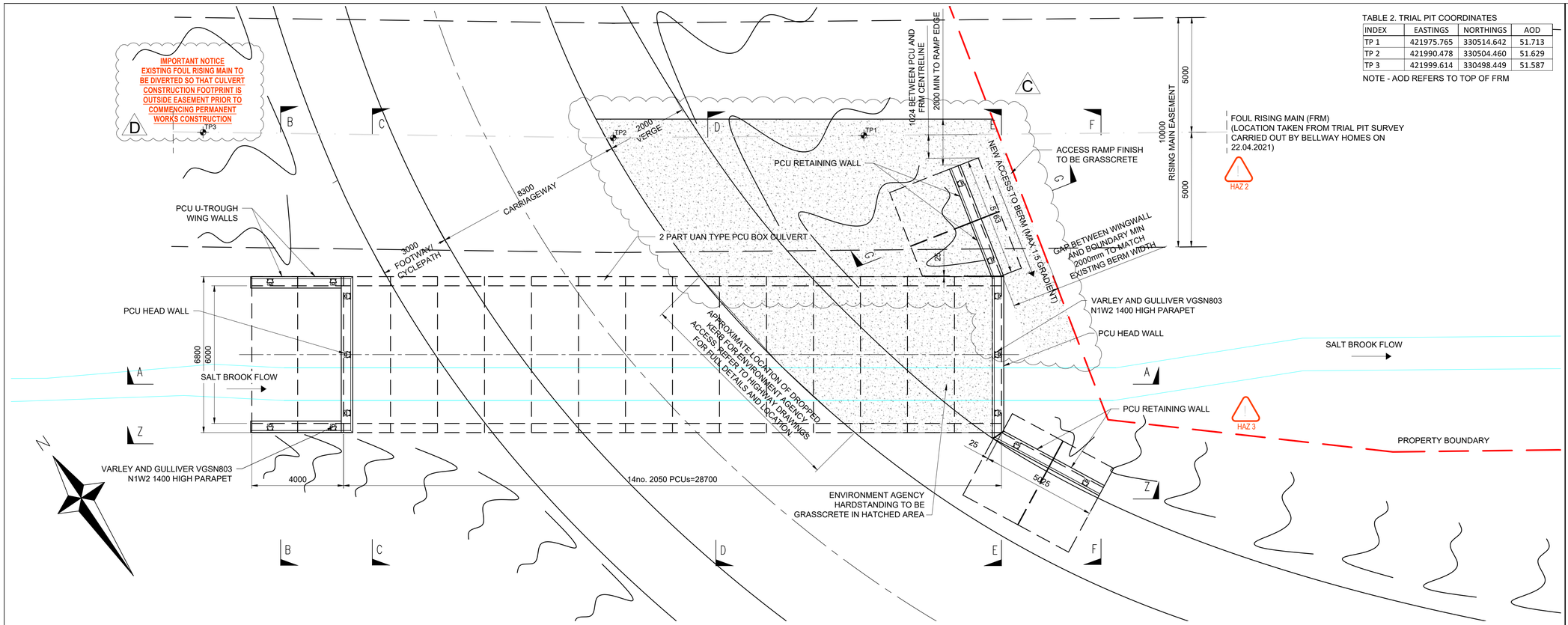



## LAYOUT PLAN

Scale 1:100

TABLE 2. TRIAL PIT COORDINATES

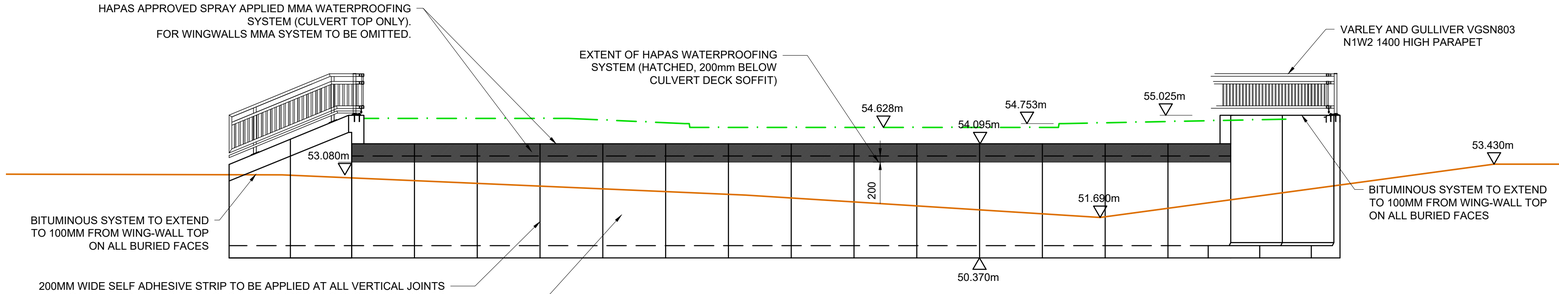
| INDEX | EASTINGS | NORTHINGS | AOD |
|---|---|---|---|
| TP 1 | 421975.765 | 330514.642 | 51.713 |
| TP 2 | 421990.478 | 330504.460 | 51.629 |
| TP 3 | 421999.614 | 330498.449 | 51.587 |

NOTE - AOD REFERS TO TOP OF FRM

## NOTES

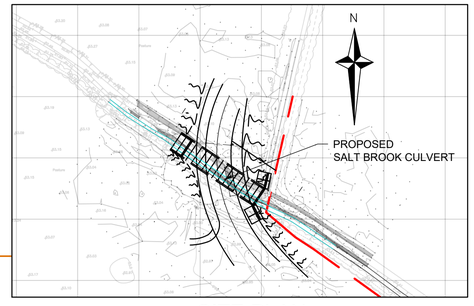
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE STATED.
3. DO NOT SCALE FROM THIS DRAWING.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS.
5. STRUCTURE IS DESIGNED TO SUPPORT LM1, LM2 AND LM3(SV80) VEHICLES TO BS EN 1991-2.
6. THE PROJECT SPECIFICATION IS THE HIGHWAYS ENGLAND SPECIFICATION FOR HIGHWAY WORKS AND CONTRACT SPECIFIC APPENDICES.
7. STRUCTURAL CONCRETE TO BE GRADE C40/50 UNLESS OTHERWISE NOTED AND BE SUITABLE FOR EXPOSURE CLASSES XC3, XD3, XF3 AND ACEC CLASS DS-1 & AC-1.
8. CONCRETE REINFORCEMENT TO BE GRADE B500B OR B500C.
9. CONCRETE FINISHES TO BE :
   EXPOSED FORMED FACES (F4),
   BURIED FORMED FACES (F1),
   SURFACES TO RECEIVE WATERPROOFING (U4),
   EXPOSED UNFORMED SURFACES (U3),
   BURIED UNFORMED SURFACES (U1).
10. ALL EXTERNAL CONCRETE CORNERS TO BE GIVEN A 25x25mm CHAMFER UNLESS STATED OTHERWISE.
11. ALL CONCRETE SURFACES 100mm OR MORE BELOW FINAL GROUND LEVEL TO RECEIVE 2 COATS OF RIW LAC IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
12. CULVERT TO BE BACKFILLED WITH 6N/6P FILL AROUND CULVERT TO BE PLACED IN LAYERS OF MAXIMUM THICKNESS 300mm, EACH BEING WELL COMPACTED BEFORE SUCCESSIVE LAYERS ARE PLACED. BACKFILL TO BE AT 30° TO HORIZONTAL FROM FORMATION.
13. ROAD RESTRAINT SYSTEM FOR STRUCTURE TO BE VARLEY AND GULLIVER VGSN803 1400mm HIGH PARAPET OR SIMILAR APPROVED CONFORMING TO BS EN 1317 FOR N1 CONTAINMENT CLASS WITH W2 WORKING WIDTH CLASS. A RRRAP MUST BE UNDERTAKEN TO DETERMINE RRS REQUIREMENTS BEYOND STRUCTURE. ANY RRS MUST BE DIRECTLY CONNECTED TO PARAPETS TO MANUFACTURERS DETAILS.

| | SIGNIFICANT RESIDUAL RISKS |
|---|---|
| HAZ 1 | SOFT SPOTS IN FORMATION TO BE REPLACED WITH WELL COMPACTED 6N MATERIAL |
| HAZ 2 | BURIED SERVICES - RISING MAIN 275mm DIA (NOTE - 5m EASEMENT EACH SIDE)-DIVERT PRE-START |
| HAZ 3 | CONTRACTOR TEMPORARY WORKS FOR BOUNDARY TO COMPROMISE SHEET PILES OR SIMILAR TO AVOID DAMAGE TO 3rd PARTY LAND |



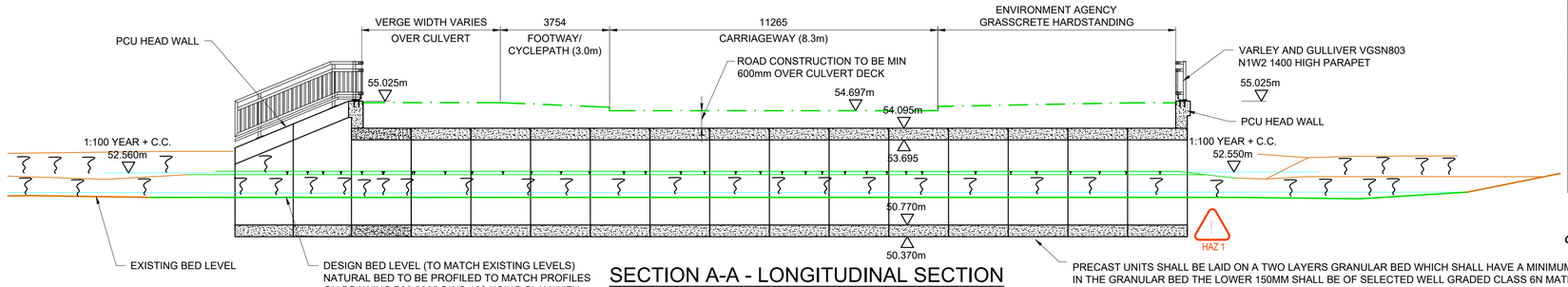

## SECTION Z-Z-LONGITUDINAL SECTION THRU CULVERT STRUCTURE

Scale 1:100



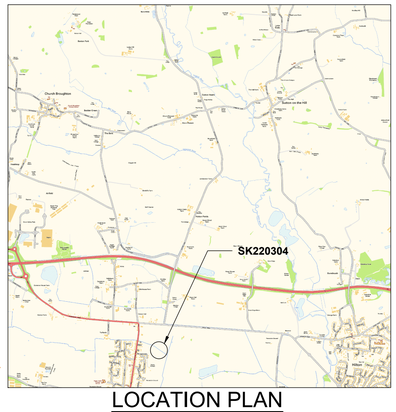

## SITE PLAN

Scale 1:1000




## SECTION A-A - LONGITUDINAL SECTION THROUGH STREAM BED

Scale 1:100




## LOCATION PLAN

Scale 1:2500

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| Rev | Revision details | Chkd | Appd | Date |
|---|---|---|---|---|
| D | Note 5 deleted. FRM Diverted. | DJR | DJR | 10.06.21 |
| C | New Ramp Revised | DJR | DJR | 06.05.21 |
| B | Client's Comments Added | DJR | DJR | 29.04.21 |
| A | Easement Width Revised, TPs Added | DJR | DJR | 28.04.21 |
| - | Issue For Approval | DJR | DJR | 21.04.21 |

| | | | |
|---|---|---|---|
| Drawn: | TPK | For comment | ✓ |
| Design: | DJR | For tender | |
| Chkd: | DJR | For construction | |
| Appd: | DJR | As constructed | |
| Date: | 31.01.19 | Other | |
| File ref: | P20-0005-DWG | | |

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Client

BELLWAY HOMES LTD

Project Name

RESIDENTIAL DEVELOPMENT
DERBY RD HATTON DERBYSHIRE

Drawing Title

NEW HIGHWAY BRIDGE
SALT BROOK, HATTON, DERBY
GA AND SECTIONS

| | | | |
|---|---|---|---|
| Original Drawing Size : | A1 | | |
| Scale : See Plan | | Dimensions : Millimetres | |

Drawing No

P20-0005-DWG-101

Rev

D