


- GENERAL NOTES**
- THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED FROM FIRST POINT SURVEYS DRAWING No. 5679-01. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER SANDERSON ASSOCIATES (CONSULTING ENGINEERS) LTD (SA) DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO SA.
- DESIGN NOTES**
- ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
    - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
    - SPECIFICATION FOR HIGHWAY WORKS (SHW)
    - BARNSELY COUNCIL DESIGN GUIDE AND SPECIFICATION.
  - UNCONTROLLED PEDESTRIAN CROSSINGS CONSTRUCTION AND ARRANGEMENT TO BE IN ACCORDANCE WITH BARNSELY COUNCIL. FOOTPATH GRADIENT AT TACTILE PAVING TO BE A MAXIMUM OF 1:12.
  - EXISTING FENCES, VERGES/SHUBBERY, FOOTWAY, COBBLES, FOUNDATIONS, WALLS, STREET LIGHTING COLUMNS AND OTHER PHYSICAL FEATURES TO BE REMOVED WITHIN THE AREA OF WORKS.
  - ALL FENCING SHALL BE TAKEN UP AND REMOVED FROM SITE AND SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS CLAUSE 201.6 AND SUITABLY DISPOSED.
  - BOUNDARY FENCING SHALL BE PROVIDED SUBJECT TO AGREEMENT WITH BARNSELY COUNCIL AND LANDSCAPING REQUIREMENTS.
  - ALL IRONWORK WITHIN EXTENT OF WORKS TO BE LOWERED / RAISED AS REQUIRED.
  - STATUTORY UNDERTAKERS NOTE: CONTRACTOR TO LOCATE ALL STATUTORY SERVICES ON SITE. STATUTORY UNDERTAKERS EQUIPMENT TO BE PROTECTED/LOWERED OR ARRANGE DIVERSION AS NECESSARY IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW ROADS AND STREET WORKS ACT 1991. EVIDENCE MUST BE PROVIDED TO THE LOCAL AUTHORITY THAT STATUTORY UNDERTAKERS INFORMATION IN THE LOCATION OF THE WORKS AND CONFIRM DETAILS OF ANY DIVERSIONARY WORKS REQUIRED.
  - ALL PROPOSED ROAD MARKINGS TO BE IN ACCORDANCE WITH THE FOLLOWING:
    - TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (TSRGD)
    - TRAFFIC SIGNS MANUALS CHAPTER 5 - ROAD MARKINGS.
  - ANY OVERBREAK IN CARRIAGEWAY SHALL BE BACKFILLED WITH CONCRETE GRADE S4 TO THE UNDERSIDE OF SURFACE COURSE. A MINIMUM 300mm WIDE STRIP OF EXISTING SURFACE COURSE MUST BE PLACED TO A DEPTH OF 50mm AND RELAID ALONG THE FACE OF THE NEW KERBS. THE EXPOSED SURFACES MUST BE TREATED WITH A BITUMEN TACK COAT BEFORE THE NEW SURFACE IS LAID.
  - KERB RADIUS WHERE LESS THAN 12m SHALL BE TRUE RADIUS KERBS
  - FOR LONGSECTION DETAILS AND LEVELS PLEASE REFER TO SA DRAWING 4652-2-JPG-SW-00-DR-D-1605 11700-S278-005
  - FOR HIGHWAY STANDARD DETAILS PLEASE REFER TO SA DRAWING 11700-S278-010
  - FOR TYPICAL SECTION DETAILS PLEASE REFER TO SA DRAWING 11700-S278-010

**KEY:**

— Proposed Vehicle Restraint System (VRS)

| B   | AS BUILT           | TOD   | 04/04/22 | PJM     |
|-----|--------------------|-------|----------|---------|
| A   | VRS LAYOUT UPDATED | LOB   | 10/08/21 | PJM     |
| Rev | Amendment          | Drawn | Date     | Checked |

**AS BUILT DRAWING**



Client: **HARWORTH GROUP**

Project Title: **Rockingham Phase 2A & 2B, Hoyland**

Drawing Title: **Location of Vehicle Road Restraint Systems (VRS)**

|                |            |             |     |
|----------------|------------|-------------|-----|
| Scale          | 1:500      | Drawn By    | LOB |
| Drawing Size   | A1         | Checked By  | PJM |
| Date           | 25/06/2021 | Approved By | KS  |
| Drawing Number |            | Rev         |     |
| 11700-S278-012 |            | B           |     |