1.1. INTRODUCTION

1.1.1. The scheme involves the construction of a battery storage facility on land west of Hopewell Street, Barnsley. The following Construction Method Statement (CMT) responds to Planning Condition 4 (of planning permission 2017/0117). The proposed site plan is included in Appendix 1. Phasing plans for the construction works are included in Appendix 2.

1.1.2. The contractor shall adhere to the requirements set out in the CMT. Any amendments shall be agreed in writing with the highway authority.

1.2. THE PARKING OF VEHICLES OF SITE OPERATIVES AND VISITORS

1.2.1. All contractor's vehicles will park within the site area in a designated parking area. 5 spaces will be provided in the contractors compound, as shown on the phasing plans in Appendix 2.

1.2.2. All materials used within construction process will be stored within the fenced site area. Various materials and equipment will be stored in a secure site storage facility. This ensures areas within the compound can be dedicated to specific uses and the car parking and turning areas for delivery / construction vehicles are maintained for their use.

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tel: 0113 3453957 **email:** [redacted]

1.3. MEANS OF ACCESS FOR CONSTRUCTION TRAFFIC

1.3.1. Access to the site will be achieved via an existing route from the western end of Hopewell Street. There is a gate (which opens to the width of the carriageway) just beyond the public highway.

1.3.2. The access route to the site will utilise the existing track which is currently used to access the electricity sub-station. The initial stages of construction will include the erection of the boundary fence for security requirements. A gate will be provided in each phase to allow access by the largest of delivery vehicles (16.5m articulated HGV). The gate width and swept path is shown on each phasing plan.

1.3.3. A turning area will be provided in the compound and kept clear on site for delivery vehicles.

1.4. LOADING AND UNLOADING OF PLANT AND MATERIALS

1.4.1. Delivery/tipper wagons will be accompanied onto and from the site by a banksman who will be in advance of the wagons at all times. Generally, deliveries will be by smaller wagons and the contractor will make merchants aware of the site restrictions when arranging deliveries.

1.4.2. The largest vehicle requiring access is a 16.5m long articulated HGV. This is to deliver the batteries and smaller vehicles will be used to deliver all other items. On street parking occurs on both sides of Hopewell Street. The drawing at Appendix 3 shows the on-street parking and swept path of the HGV, identifying that the road will not facilitate parking on both sides and the HGV turning.

1.4.3. Given this the contractor shall liaise with the highway authority and/or residents to temporary remove on street parking around the junction of Hoyle Mill Road and the northern side of Hopewell Street.

1.5. MEASURES TO PREVENT MUD/DEBRIS BEING DEPOSITED ON THE HIGHWAY

1.5.1. If dust emissions are generated in a dry period the contractor will use water spray to wet the material and suppress the dust.

1.5.2. The site manager will take account of weather conditions and prevailing wind direction when organising operations to prevent and minimise dust nuisance to neighbouring properties.

1.5.3. Prior to leaving the site, vehicles will be inspected, and the wheels be washed on the hard standing using a Karcher type jet wash unit.

1.5.4. The contractor will manage the risk of any road contamination by regular monitoring. Should the road become contaminated any debris will be removed by spade and jet wash.

1.6. WHEEL WASHING FACILITIES

1.6.1. Prior to leaving the site, vehicles will be inspected and the wheels be washed using a Karcher type jet wash unit.

1.6.2. The contractor will manage the risk of any road contamination by regular monitoring. Should the road become contaminated any debris will be removed by spade and jet wash.

1.7. MEASURES TO CONTROL NOISE LEVELS DURING CONSTRUCTION

1.7.1. Whilst working on site the contractor will adhere to the recommendations of BS 5228-1, clause 9.3 to minimize noise levels during the execution of the works.

1.7.2. The project is the erection of a battery storage facility with no notable works which would cause significant noise pollution. The close proximity of residential housing has been noted and there will be no operation of heavy machinery etc. outside normal working hours of 8.00am – 6.00pm and 8.00am – 1.00pm on Saturdays.

1.8. CONDITION SURVEY

1.8.1. The highways condition survey will include liaising with the local highway authority to agree a scope for the survey which relates to the area of concern. In this instance the area will include Hopewell Street, the priority T-junction with Hopewell Street, Oaks Lane and Hoyle Mill Road and the priority T-junction of Hoyle Mill Road and Doncaster Road.

1.8.2. The condition survey will require two meetings, one prior to construction on site and the other immediately after the work has been fully completed. Photographic evidence will be used at both stages to record any issues or defects within the highway which have been created as a result of the works. Any repair works that relate to the site's contractors will need to be undertaken by the contractor.

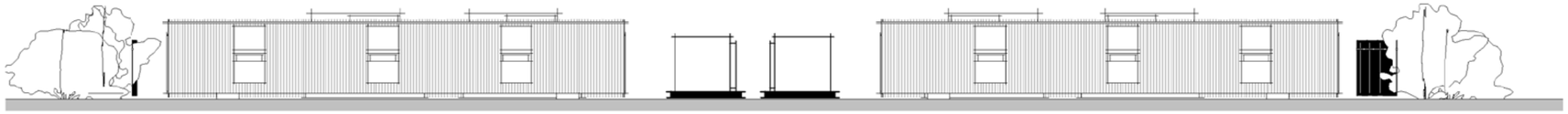
1.8.3. The highway authority shall be notified prior to the condition survey date and invited to attend the inspection. A Condition Survey was carried out in June 2020 (separate report prepared), which shall be verified immediately prior to construction activities on the site. Any additional defects which are identified shall be presented in an additional/revised Condition Survey.

Author:	Matthew Taylor
Signature:	[redacted]
Date:	1/7/2020
Issue No:	1
Technical Note limitation - Via Solutions cannot be held responsible for the accuracy of third-party information used within this report. Unless stated in the report, such third-party information has not been verified	

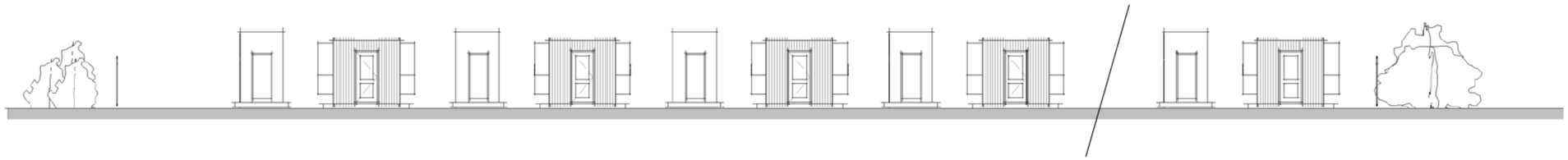
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APPENDIX 1: Site Plan

SECTION A
1 : 200



SECTION B
1 : 200





PROPOSED SITE PLAN
1 : 500

50 40 30 20 10 0 1:500

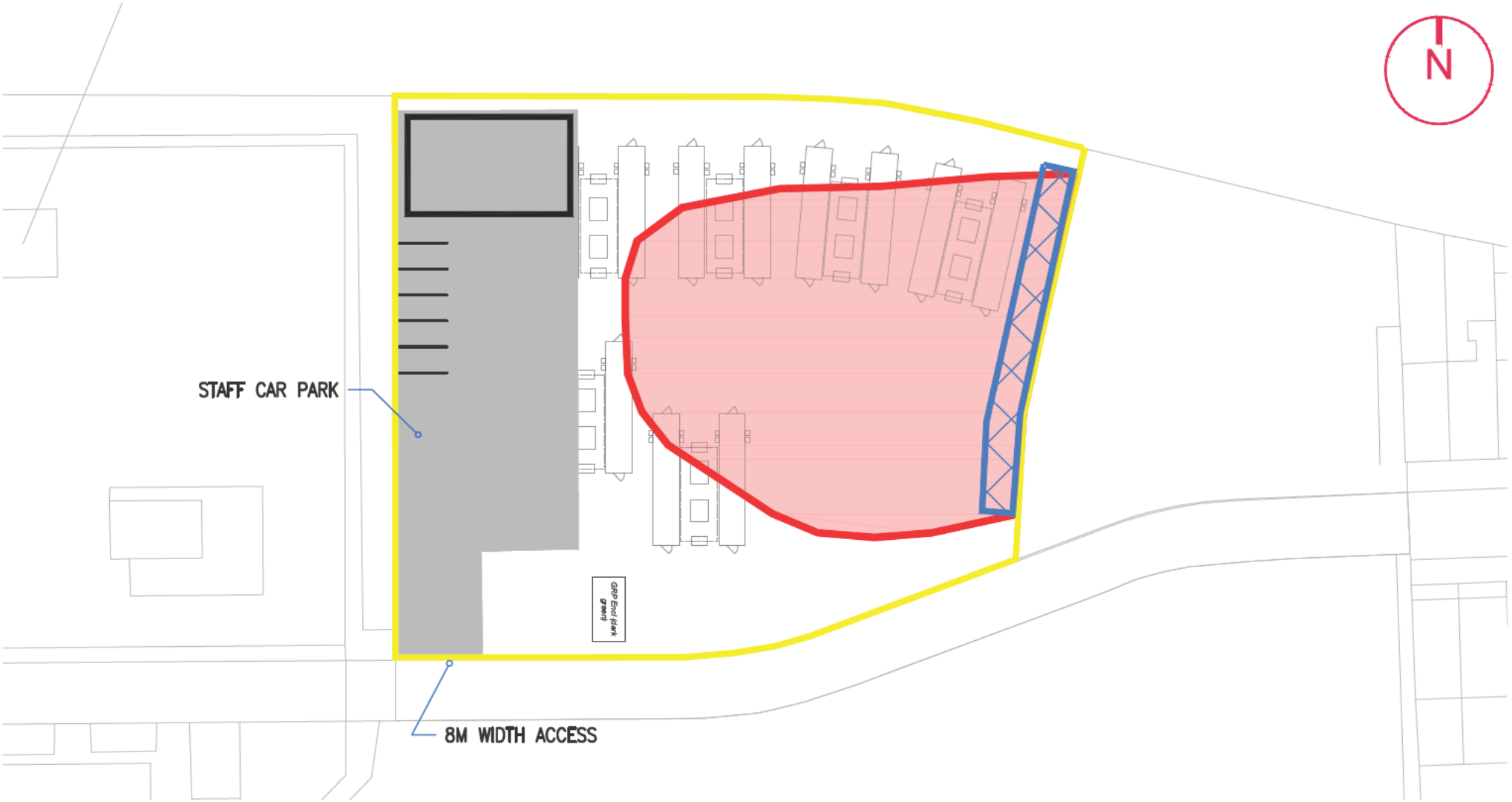
PROPOSED SITE HOPEWELL STREET Battery Facility

PLANNING | DESIGN | ENVIRONMENT | ECONOMICS | www.pegasuspg.co.uk | TEAM/DRAWN BY: CAH/NF | APPROVED BY | DATE: 15Mar16 | SCALE @ A3: As indicated | DRWG: P16-0851 03 Rev. | CLIENT:Abbey Power Solutions Ltd

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APPENDIX 2: Phasing Plans



KEY

- SITE BOUNDARY
- CONTRACTORS COMPOUND AREA (15M X 9M)
- PART OF MOUND TO BE REMOVED
- GABIONS TO BE INSTALLED
- CONTRACTORS AREA FOR ACCESS, PARKING & WELFARE FACILITY

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CONSTRUCTION PLAN

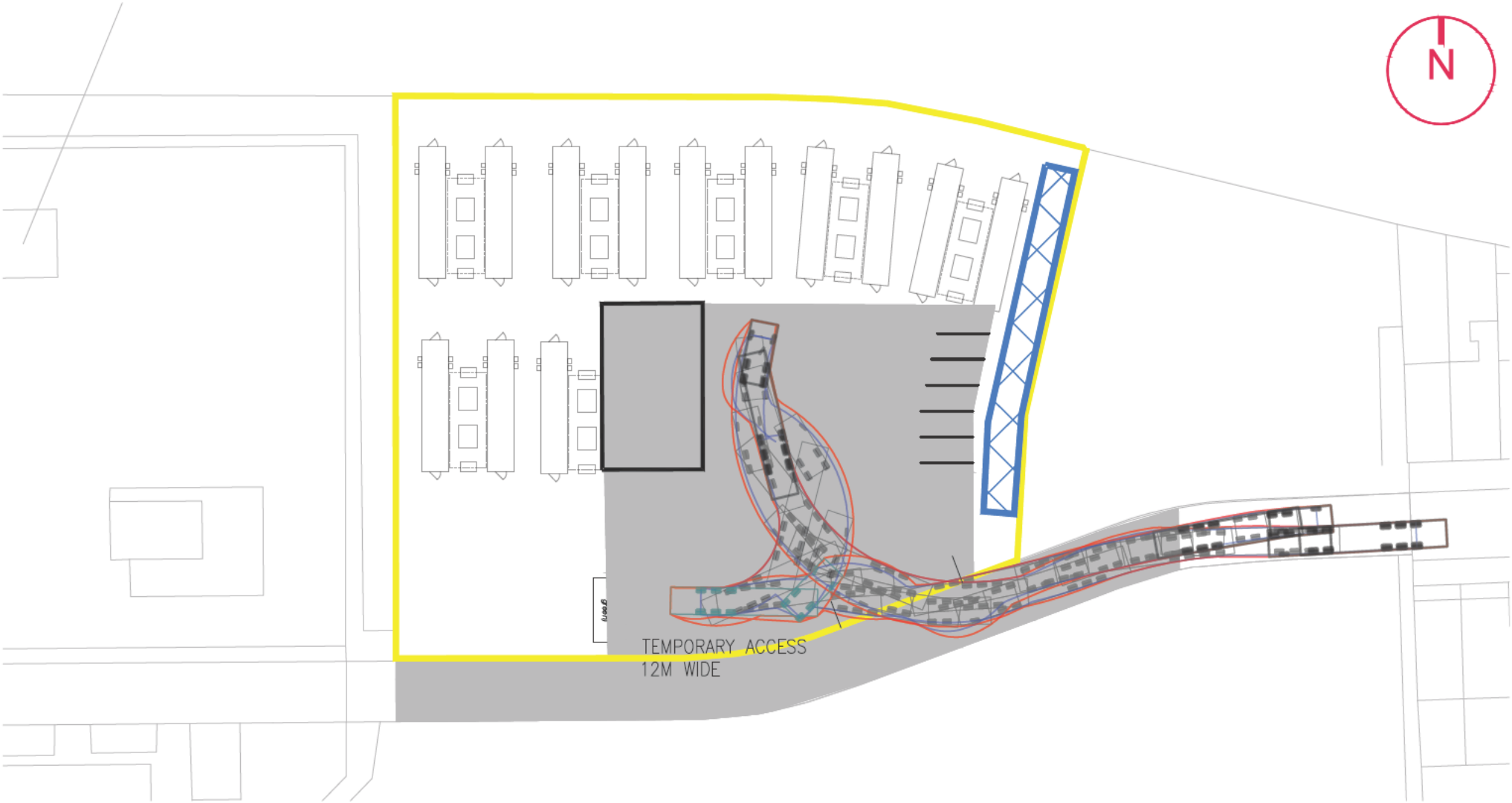
PHASE 1: ENABLING WORKS

HOPEWELL STREET, BARNSLEY

SCALE: 1:500 @A4

DATE: JUNE 2020

DRAWING NUMBER 2005702



KEY

SITE BOUNDARY

CONTRACTORS COMPOUND AREA (15M X 9M)

CONTRACTORS AREA FOR ACCESS, PARKING & WELFARE FACILITY

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CONSTRUCTION PLAN

PHASE 2: EQUIPMENT INSTALLATION

HOPEWELL STREET, BARNSLEY

SCALE: 1:500 @A4

DATE: JUNE 2020

DRAWING NUMBER 2005703



KEY

SITE BOUNDARY

CONTRACTORS AREA FOR ACCESS, PARKING & WELFARE FACILITY

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CONSTRUCTION PLAN

PHASE 3: CONSTRUCT INFRASTRUCTURE

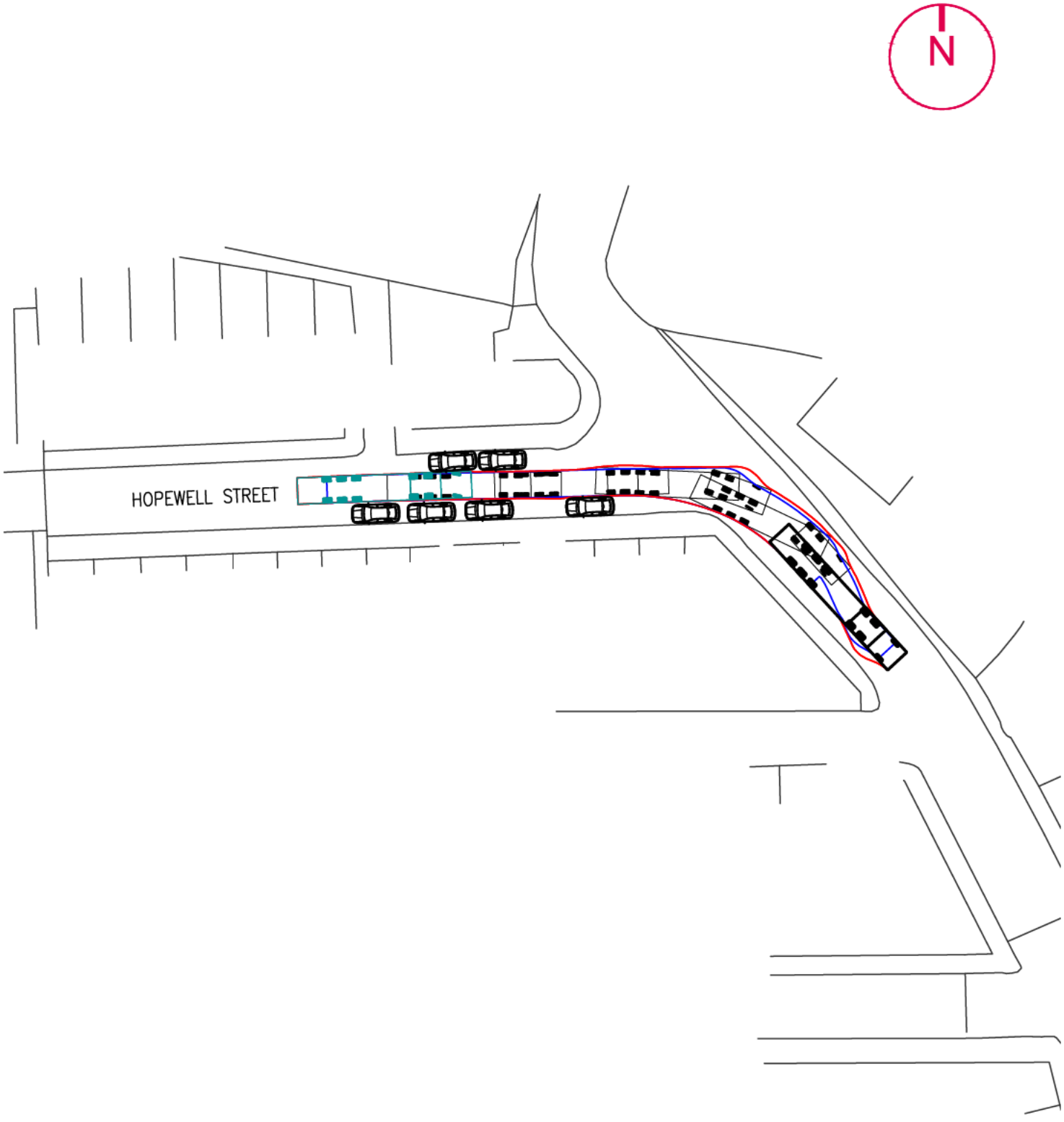
HOPEWELL STREET, BARNSLEY

SCALE: 1:500 @A4

DATE: JUNE 2020

DRAWING NUMBER 2005704

APPENDIX 3: Hopewell Street



NOTES

1. ORDNANCE SURVEY (C) CROWN COPYRIGHT 2019. ALL RIGHTS RESERVED. LICENCE NUMBER 1000224323

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PROPOSED BATTERY STORAGE FACILITY

HOPEWELL STREET, BARNSLEY

HGV SWEPT PATH

SCALE: 1:500 @A4

DATE: JULY 2020

DRAWING NUMBER: 2005705