

**Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement** 

**Volume 5: Map Book** 

Historic environment (HE-01, HE-02)



**Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement** 

**Volume 5: Map Book** 

Historic environment (HE-01, HE-02)



High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

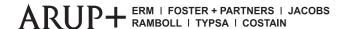
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A report prepared for High Speed Two (HS2) Limited:





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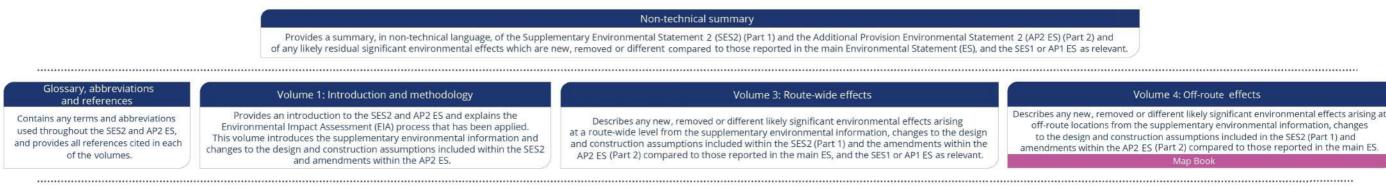
Data dictionary and definitions

Map series name	HE-01 - Heritage Assets within Study Area	HE-02 - Designated Heritage Assets	
Map series description	This map series shows designated and non-designated assets in relation to the land required for the construction of the Proposed Scheme, plus 500m in rural areas and 250m in urban areas, and 100m adjacent to sections of bored or mined tunnels in urban areas.	This map series shows designated assets within 2000m in relation to the land required for the construction of the Proposed Scheme.	
Community Area name			
MA01 Hough to Walley's Green			
MA02 Wimboldsley to Lostock Gralam	✓	✓	
MA03 Pickmere to Agden and Hulseheath	✓	✓	
MA06 Hulseheath to Manchester Airport	✓	✓	
MA07 Davenport Green to Ardwick	✓	✓	
MA08 Manchester Piccadilly Station	✓	✓	
ORW1 Preston Station (PSTN)			
ORW2 Carlisle Station (CSTN)			
ORW3 Annandale Depot (ADEP)			

#### Mapping explanatory notes

### Structure of the Supplementary Environmental Statement 2 and the Additional Provision 2 Environmental Statement

This map book is part of the suite of documents that make up the Supplementary Environmental Statement 2 (SES2) and the Additional Provision 2 Environmental Statement (AP2 ES) for the High Speed Rail (Crewe – Manchester) scheme. The SES2 and the AP2 ES are separate documents; however, they are bound together and presented in a number of volumes shown in Figure 1.





Baseline data and other background information is set out in the relevant BID documents and associated BID map books. This is a compendium of technical reports that sit outside of the SES2 and AP2 ES, but are aligned to and referred to by the SES2 and AP2 ES. They are published at the same time as the SES2 and AP2 ES.

#### **Copyright statements**

Copyright statements are presented in the data dictionary and definitions section at the front of the map book, due to limited space to include this on the individual maps themselves.

#### **Ordnance Survey data**

All maps produced as part of the SES2 and AP2 ES contain Ordnance Survey (OS) data. HS2 Ltd use the most up to date mapping available, where possible, supplied by the OS and as such, we cannot be held responsible for any inaccuracies within this data. As part of our licence conditions, all digital maps carry a watermark.

#### Chainage

Most of the maps presented as part of the SES2 and AP2 ES have a chainage value shown next to the alignment. Chainage is presented on the maps in black font, in the form of XXX+YYY, e.g. 192+000 or 239+500.

Chainage (known as reference chainage) is referenced from Euston Station, which is 0+000, and the value presented is in metres, e.g. 192+000 refers to the point, 192,000m, or 192km, from Euston Station. Chainage values increase in intervals dependent on the map scale. For maps at 1:50,000 scale chainage is shown at 1:25,000 scale chainage is shown at 1:20,000, 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals.

Chainage has been included on the maps as a useful tool for comparing different map sets showing the different environmental themes or engineering plans, due to map sets having different scales, and therefore, showing differing amounts of alignment on the map.

#### Map sheet layout

Each map in Volume 2 is presented twice, with the main ES map (In Parliament - Session 2021 - 2022) on the left-hand page and the SES2 and the AP2 ES map on the right. For the CT-05 and CT-06 map series, the SES2 and the AP2 ES is shown with different coloured hatching, annotated with labels, which highlights the areas of change. The coloured text box provides a brief description of the design change and amendment, and gives the SES2 and the AP2 ES reference number. In some instances where the effect covers a large area, a box without hatching but with a label, is shown. Only maps which have been amended as a result of the SES2 and the AP2 ES are included within the map books. Other design changes which are within the existing limits of the Bill and do not result in new or different likely significant effects are also shown on the maps, but are not indicated by hatching.

Each Volume 5 map is annotated to describe the change to a receptor or significant effect, and to give the SES2 and the AP2 ES reference number. For more detailed information about the SES2 and the AP2 ES annotation, refer to the map series legend. Only maps which have been amended as a result of the SES2 and the AP2 ES are included within the map book. Changes to receptors or significant effects relating to SES1 or AP1 ES are also provided for reference. Where this is the case they are shown in a faded box.

Where a significant effect has been changed due to a correction to mapping produced in the main ES or previous SES/AP, the significant effect reference is suffixed with a double asterisk (\*\*). The map now shows the correct effect.

#### **Map orientation**

The majority of the maps presented in these map books are presented with the railway alignment running horizontally across the page. The direction of travel to London would be following the alignment to the left hand side of the page, and Manchester to the right.

The exception to this, are map series LV-00, LV-02, LV-07 and LV-08, which present the alignment running from bottom to top of the page. This is to allow more of the modelled outputs to be shown at the appropriate map scale. In this instance, the direction of travel to London would be to the bottom of the page, and Manchester to the top.

Further details on the approach to mapping is set out in Section 6 of Volume 1 of the SES2 and AP2 ES.

#### Map books

In total, there are 19 map books included in the SES2 and AP2 ES Volume 2, Volume 4 and Volume 5. A list of the map book titles and map series is provided below for reference.

Map book title (map series)	Map book title (map series)
Volume 2: Map Book - MA01: Hough to Walley's Green (CT-05, CT-06, CT-10, LV-03, SV-05)	Volume 5: Map Book – Planning Data / Committed Developments (CT-13)
Volume 2: Map Book – MA02: Wimboldsley to Lostock Gralam (CT-05, CT-06, CT-10, LV-03, SV-05)	Volume 5: Map Book – Ecology and biodiversity (EC-01)
Volume 2: Map Book – MA03: Pickmere to Agden and Hulseheath (CT-05, CT-06, CT-10, LV-03, LV-04, SV-05)	Volume 5: Map Book – Historic environment (HE-01, HE-02)
Volume 2: Map Book – MA06: Hulseheath to Manchester Airport (CT-05, CT-06, CT-10, LV-01, LV-03, LV-04, SV-05)	Volume 5: Map Book – Land quality (LQ-01)
Volume 2: Map Book – MA07: Davenport Green to Ardwick (CT-05, CT-06, CT-10, LV-01, LV-03, LV-04)	Volume 5: Map Book – Landscape and visual (LV-00, LV-02, LV-07, LV-08, LV-17)
Volume 2: Map Book – MA08: Manchester Piccadilly Station (CT-05, CT-06, CT-10, LV-03, LV-04, SV-05)	Volume 5: Map Book – Socio-economics (SE-01)
Volume 4: Off-route effects map book	Volume 5: Map Book – Sound, noise and vibration (SV-02, SV-03, SV-08, SV-09)
Volume 5: Map Book – Agriculture, forestry and soils (AG-01, AG-04)	Volume 5: Map Book – Traffic and transport (TR-01, TR-03, TR-04, TR-08)
Volume 5: Map Book – Air quality (AQ-01)	Volume 5: Map Book – Water resources and flood risk (WR-01, WR-03, WR-05, WR-06)
Volume 5: Map Book – Community (CM-01)	



**Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement** 

Data dictionary and definitions

### Data dictionary and definitions

Legend features	Definition	Source	Copyright
Community area boundary	The Environmental Statement has been split into sections called Community Areas.	High Speed Two (HS2) Ltd	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2019.
Conservation area	Areas considered worthy of preservation or enhancement because of their special architectural or historic interest. Conservation areas have been captured and digitised from desktop based studies using publicly available local authority information. Accuracy of the data is dependent upon that of the individual data source and areas are provided as indicative site boundaries only.	Carlisle City Council Cheshire East Council Cheshire Historic Environment Record Cheshire West and Chester Council Cumbria County Council Lancashire County Council Manchester City Council Salford City Council Stockport Metropolitan Borough Council Trafford Council Warrington Borough Council	<ul> <li>© Carlisle City Council.</li> <li>© Cheshire East Council.</li> <li>© Cheshire Historic Environment Record.</li> <li>© Cheshire West and Chester Council.</li> <li>© Cumbria County Council.</li> <li>© Lancashire County Council.</li> <li>© Manchester City Council.</li> <li>© Salford City Council.</li> <li>© Stockport Metropolitan Borough Council.</li> <li>© Trafford Council.</li> <li>© Warrington Borough Council.</li> </ul>
County boundary	County boundaries from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2021.
Depot, station, headhouse or portal building	Extends to cover operational footprint of each depot and station and the footprint of each tunnel vent shaft and headhouse at surface level. Excludes any ancillary buildings associated with these structures.	High Speed Two (HS2) Ltd	
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2021.
Existing railway line	Existing railway stations derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2021.

Legend features	Definition	Source	Copyright
Existing railway station	Existing railway stations derived from Ordnance Survey Vector map data.	Ordnance Survey	© Crown copyright. Reproduced by permission of Ordnance Survey Licence Number 100049190. Year of Publication 2021.
Land potentially required during construction	Boundary defining the maximum possible extent of construction works required to build HS2 as far as the current level of design allows. This only covers surface works and includes all tunnel portals, vent shafts and headhouses, but does not apply to wholly tunnelled sections or to air rights. It also encompasses associated highway, access, drainage and utility works.		
Listed buildings: Grade I Grade II* Grade II	Buildings and structures in England of special architectural or historic interest. The Listed Building data consists of approximately 375,000 standing structures. The information was obtained in digital form from Historic England. The data is subject to continuous review and regularly updated as new structures are designated and positional accuracy improves.	Historic England	© Historic England 2022. Contains Ordnance Survey data © Crown copyright and database right 2022 The Historic England GIS Data contained in this material was obtained on 4 July 2022. The most publicly available up to date Historic England GIS Data can be obtained from HistoricEngland.org.uk.
Non-designated heritage asset (point, line, polygon)	Heritage assets identified for the purposes of assessment in the Environmental Statement.	Cheshire Historic Environment Record Greater Manchester Archaeological Advisory Service	© Cheshire Historic Environment Record. © Greater Manchester Archaeological Advisory Service.
Registered battlefield	A Registered Battlefield is a battlefield that is considered to be sufficiently important to be worth identifying by their inclusion on the Register. All 43 Registered Battlefield sites are captured against the 1:10000 Raster product.	Historic England	© Historic England 2022. Contains Ordnance Survey data © Crown copyright and database right 2022 The Historic England GIS Data contained in this material was obtained on 4 July 2022. The most publicly available up to date Historic England GIS Data can be obtained from HistoricEngland.org.uk.

Legend features	Definition	Source	Copyright
Registered park/garden	Parks and Gardens of special historic interest. Supplied by Historic England. Of the 1,590 Registered Parks and Gardens, over 91% were captured against the 1:10,000 Ordnance Survey Raster product. 135 records are potentially subject to movement under Positional Accuracy Improvement (PAI) improvements.	Historic England	© Historic England 2022. Contains Ordnance Survey data © Crown copyright and database right 2022 The Historic England GIS Data contained in this material was obtained on 4 July 2022. The most publicly available up to date Historic England GIS Data can be obtained from HistoricEngland.org.uk.
Route in tunnel	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Route on surface	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Scheduled monument (HE-01/02)	A schedule has been kept since 1882 of monuments considered to be of national importance by the government. The current legislation, the Ancient Monuments and Archaeological Areas Act 1979, supports a formal system of Scheduled Monument Consent for any work to a designated monument. The Scheduled Monument layer consists of approximately 22,380 monuments tied into the Ordnance Survey. The majority of these are fixed; however, a small number of records may be updated as digital positional accuracy improves. The data is subject to continuous review and regularly updated as new monuments are designated.	Historic England	© Historic England 2022. Contains Ordnance Survey data © Crown copyright and database right 2022 The Historic England GIS Data contained in this material was obtained on 4 July 2022. The most publicly available up to date Historic England GIS Data can be obtained from HistoricEngland.org.uk.
Study area	Land potentially required during construction buffered by: 100m for bored and mined tunnels; 250m for urban areas; 500m for rural areas and 2km for designated heritage assets.	High Speed Two (HS2) Ltd	
Unique gazetteer ID (UID)	Heritage assets identified for the purposes of assessment in the Environmental Statement.	High Speed Two (HS2) Ltd	

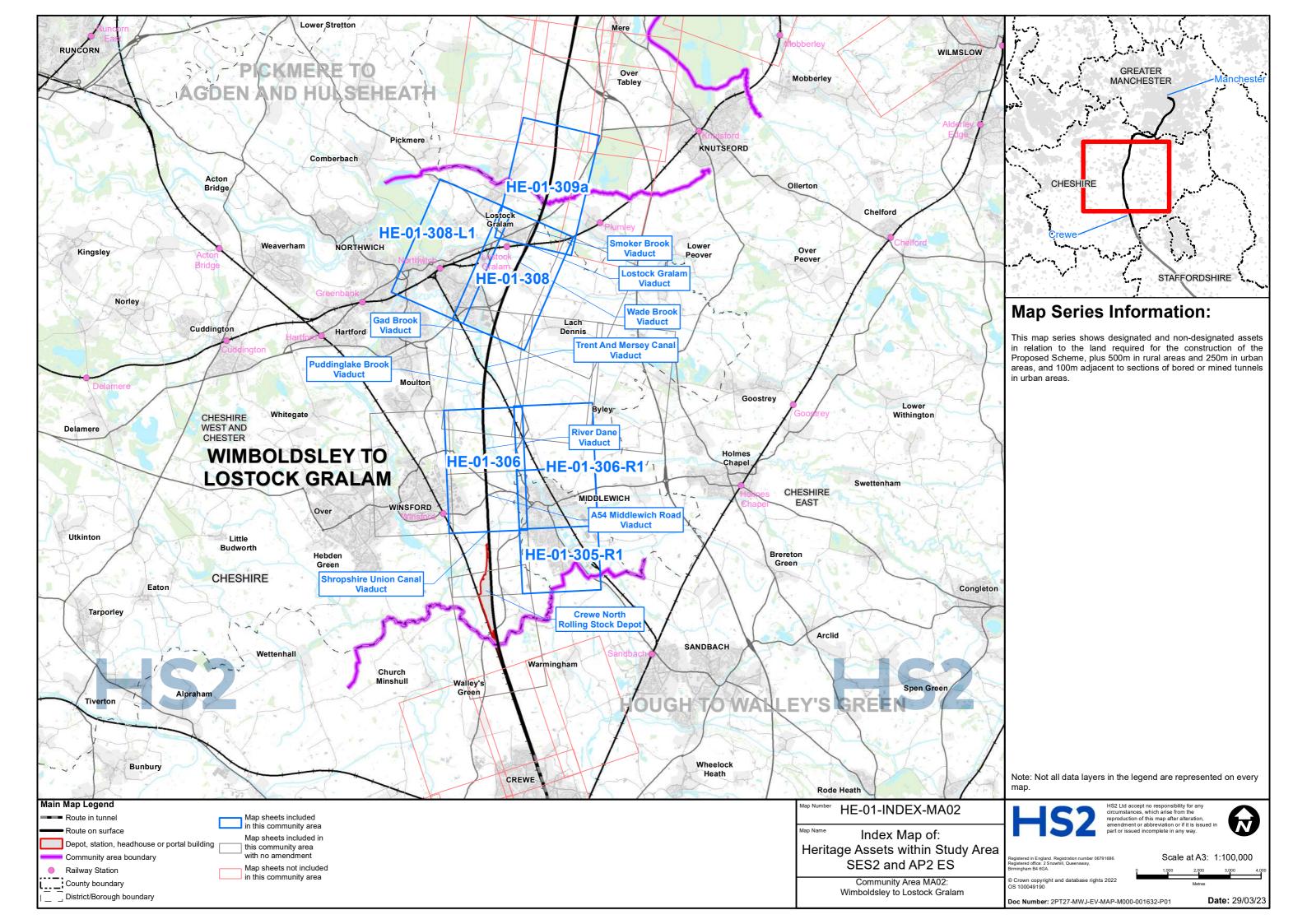


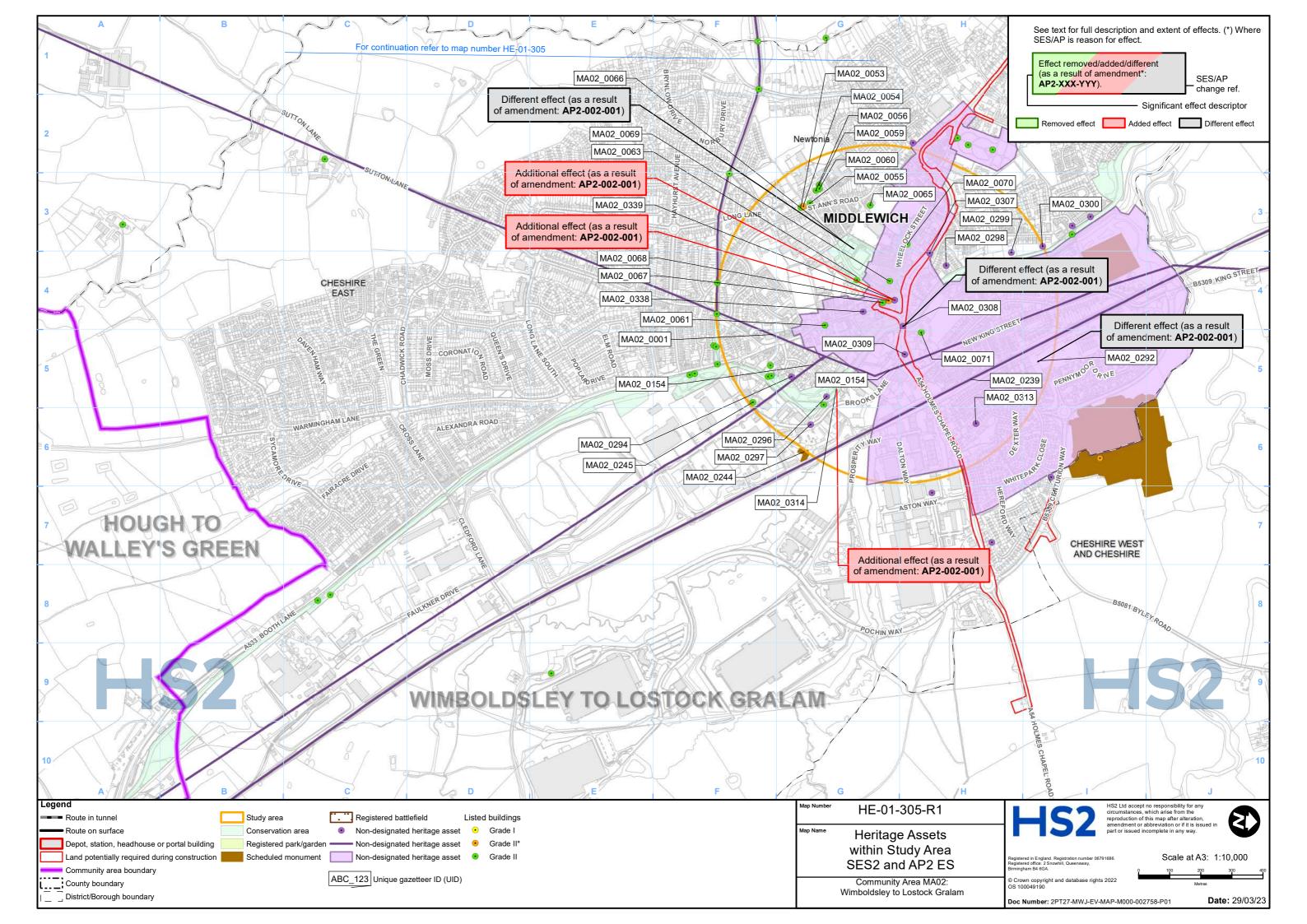
### **Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement**

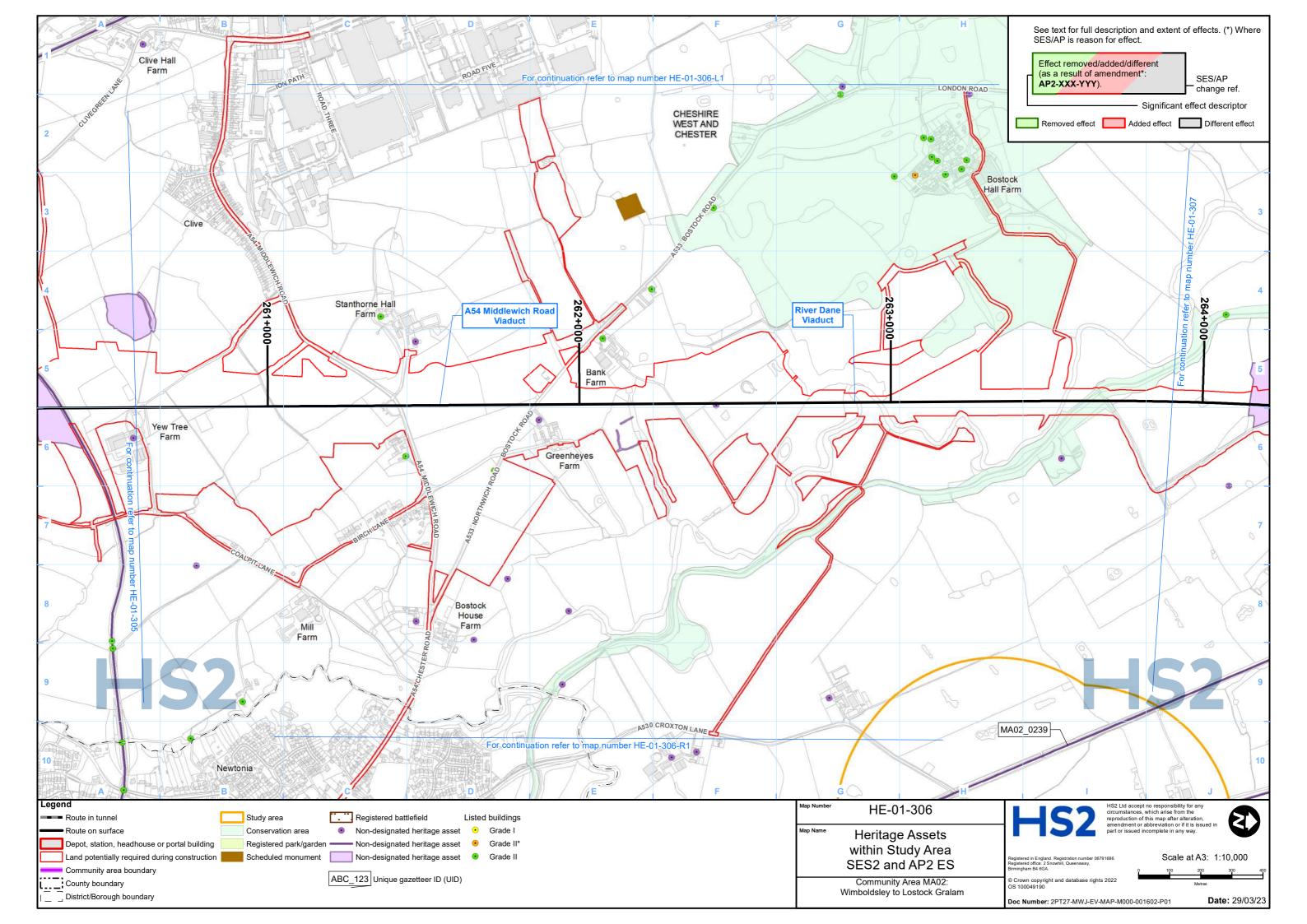
MA02: Wimboldsley to Lostock Gralam

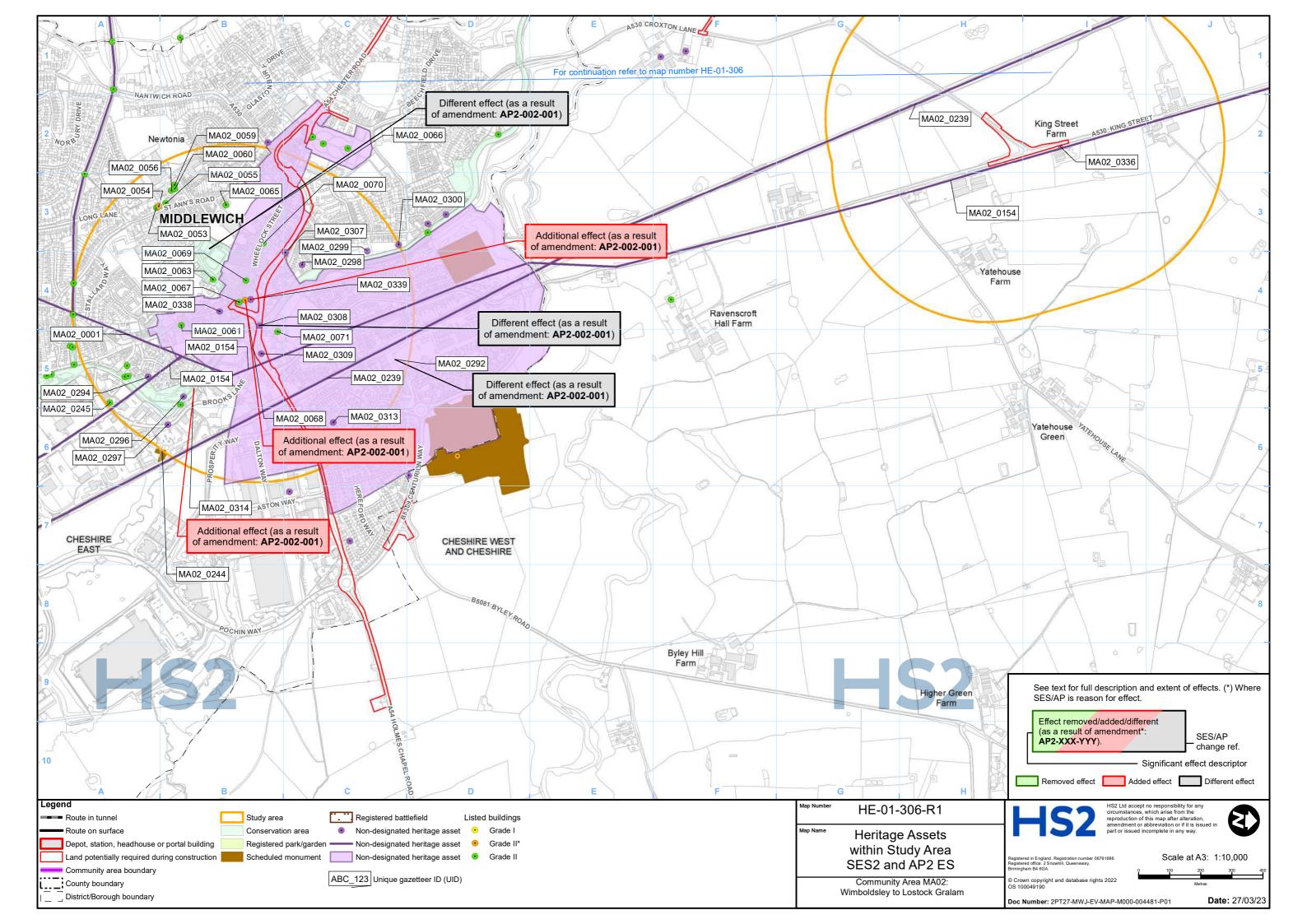
HE-01 - Heritage Assets within Study Area

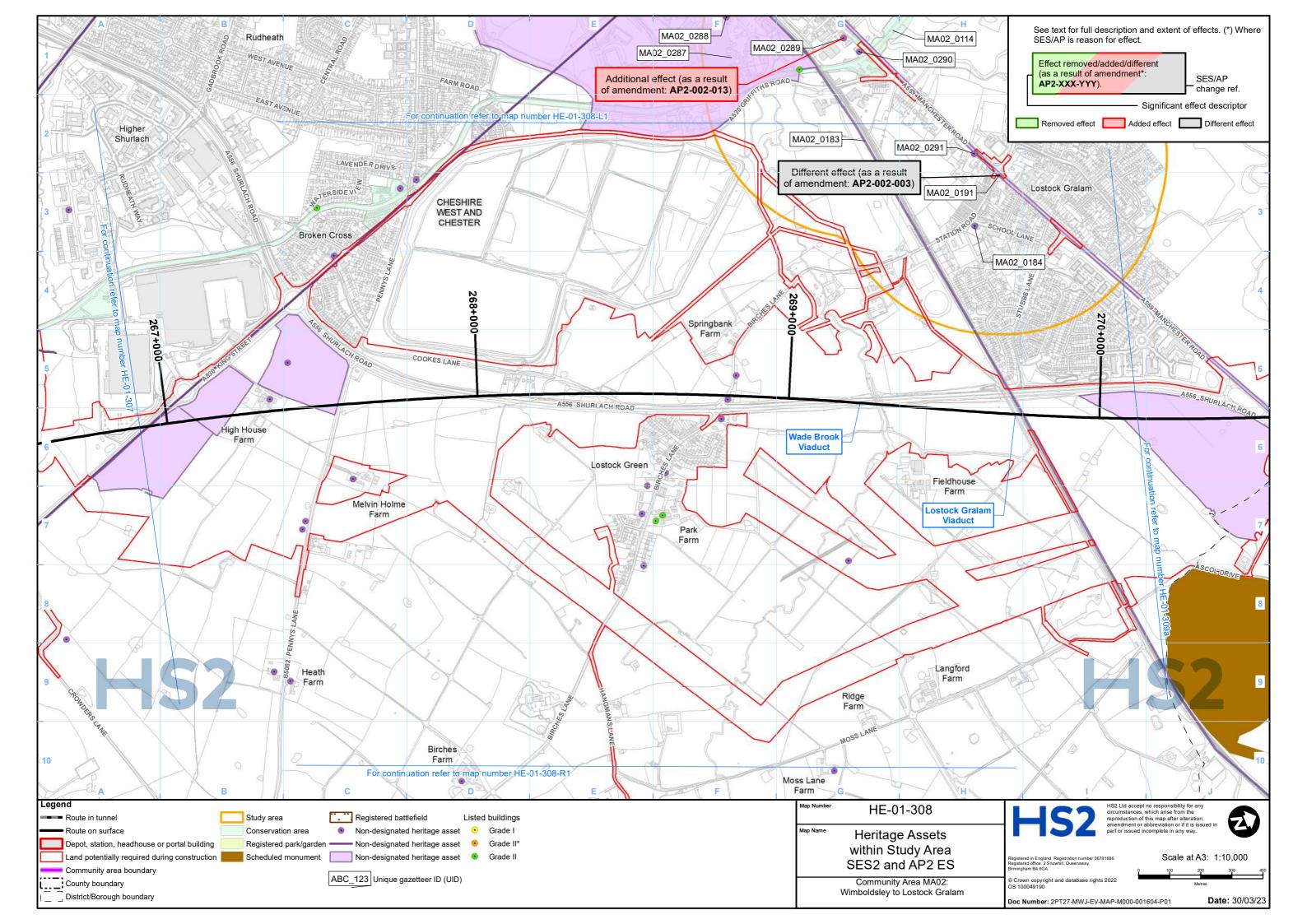
HE-02 - Designated Heritage Assets

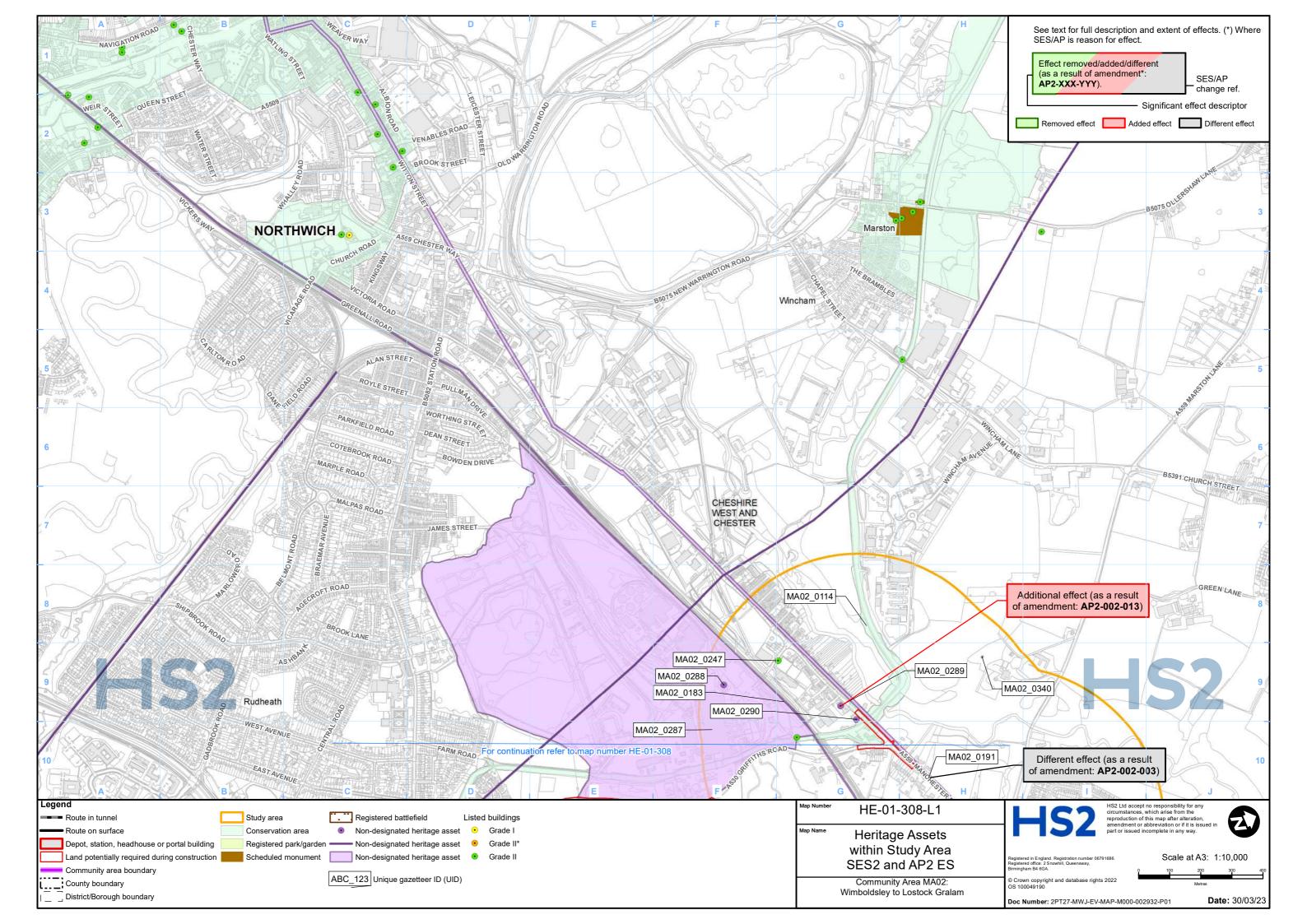


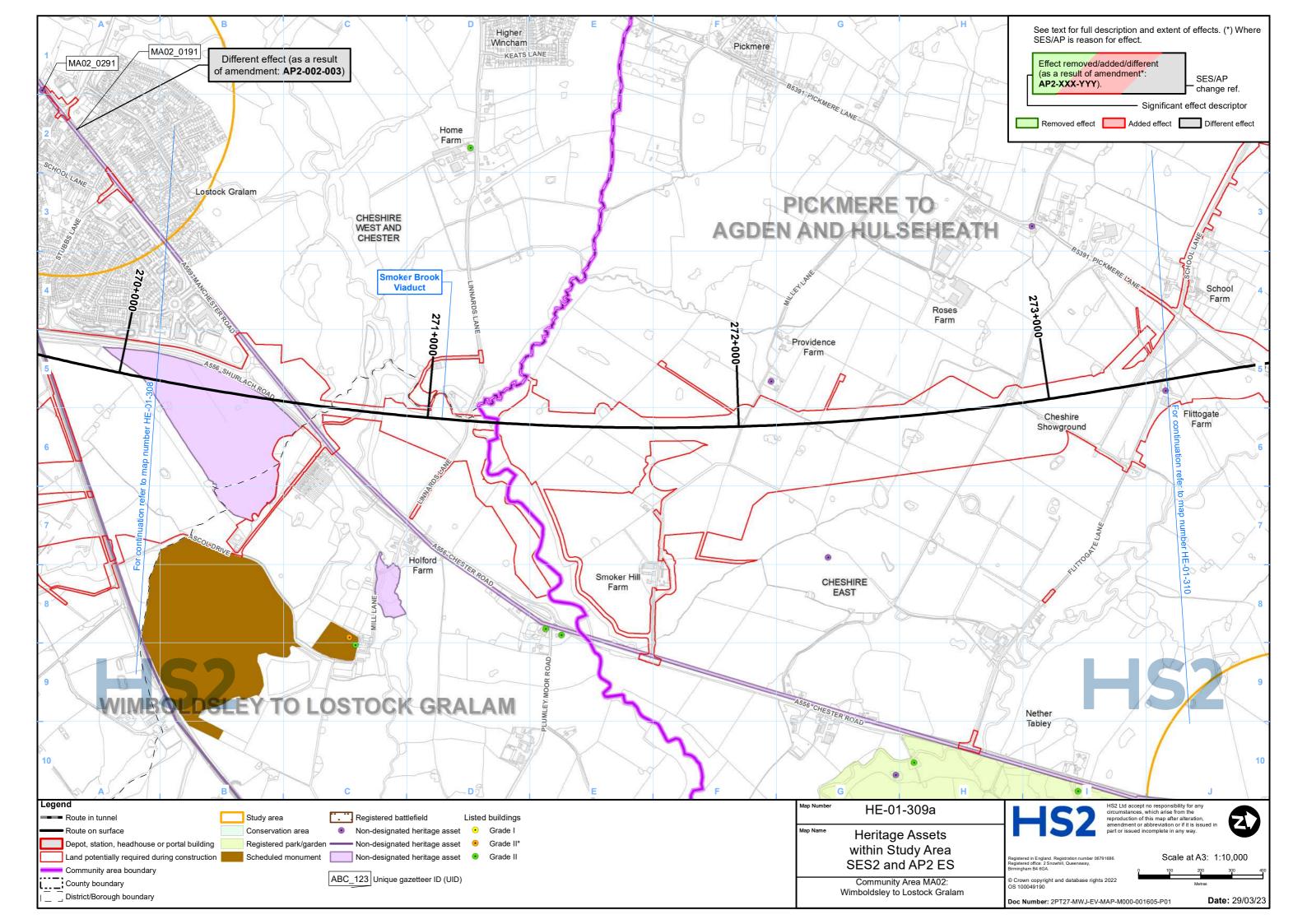




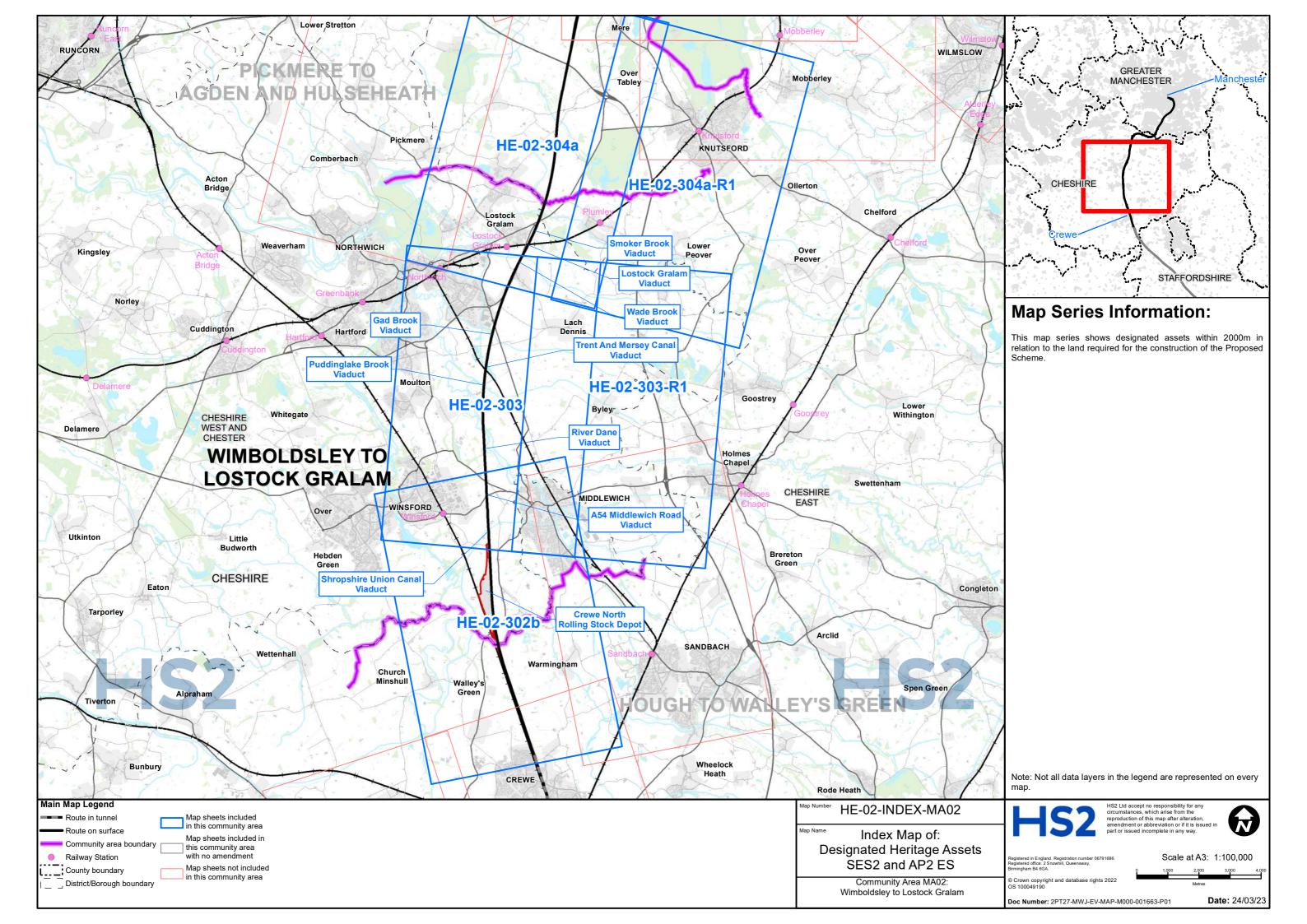


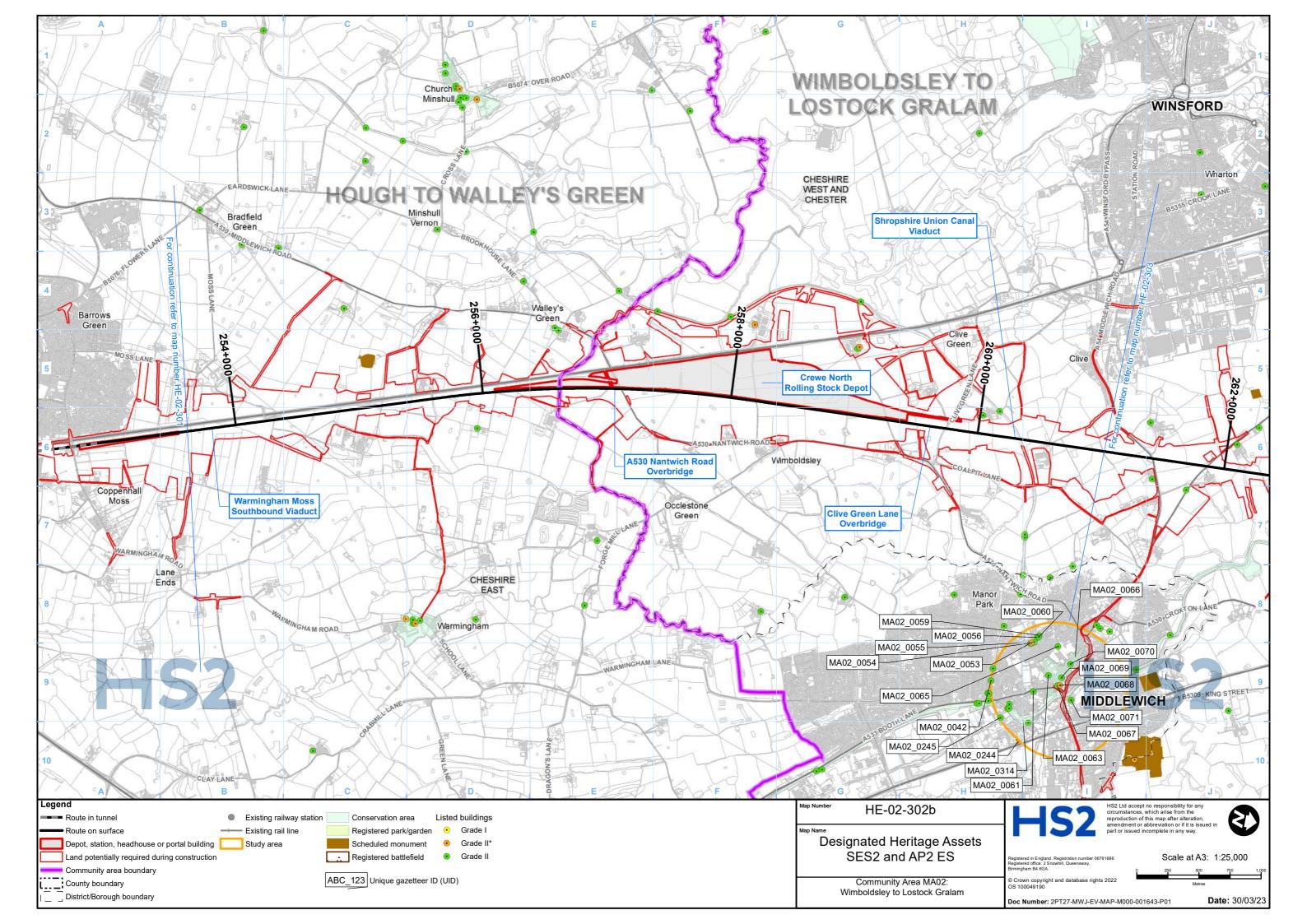


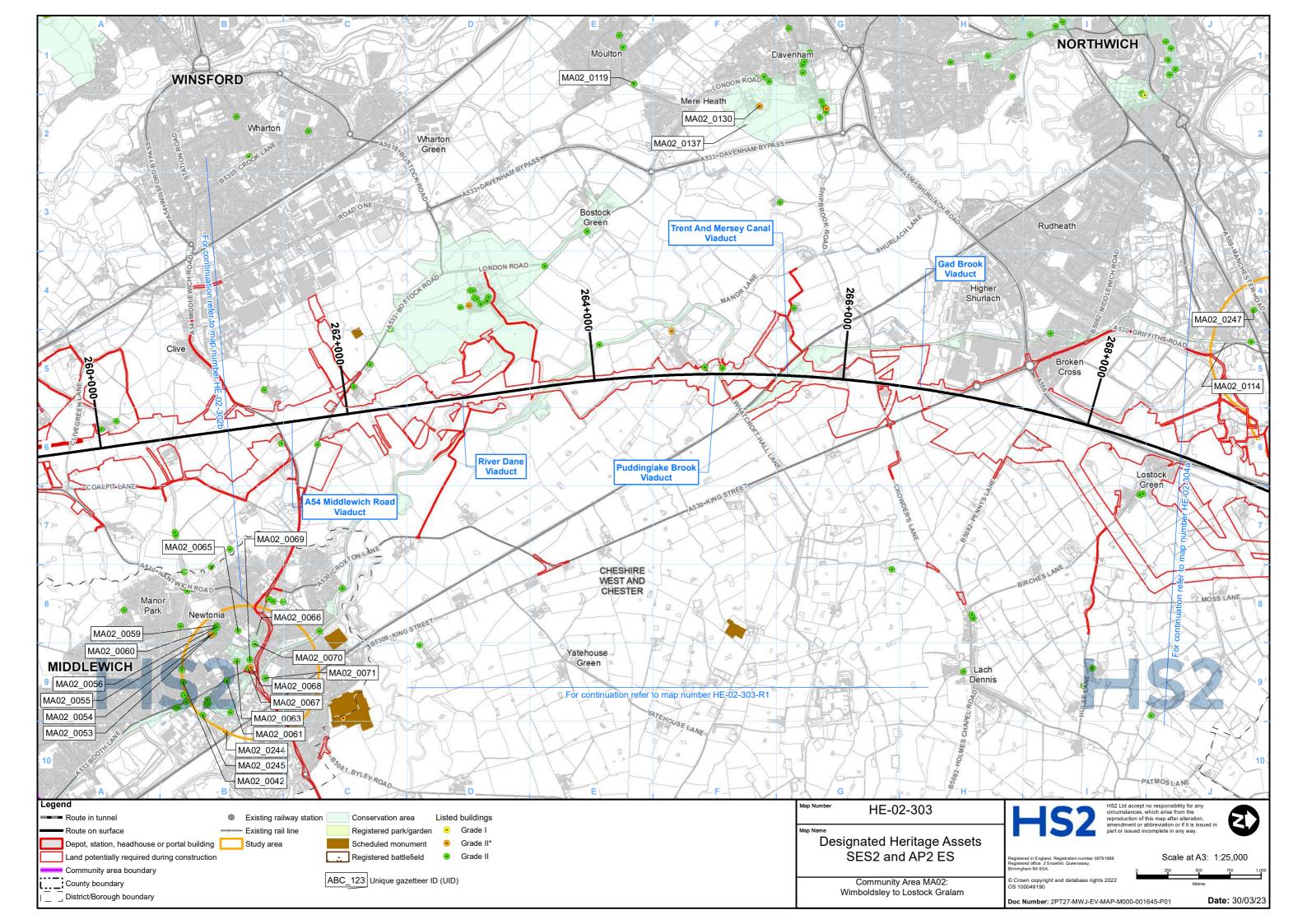


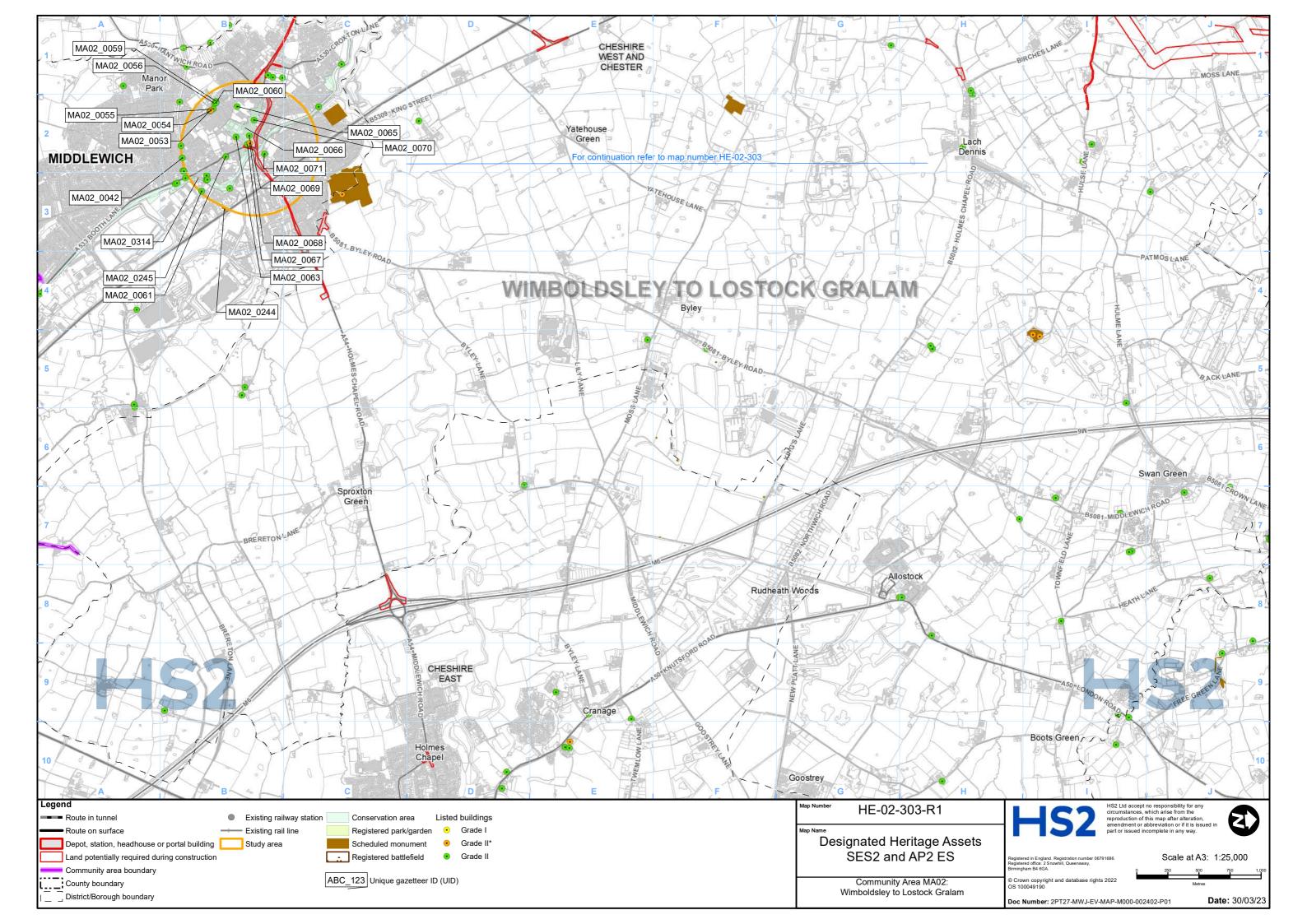


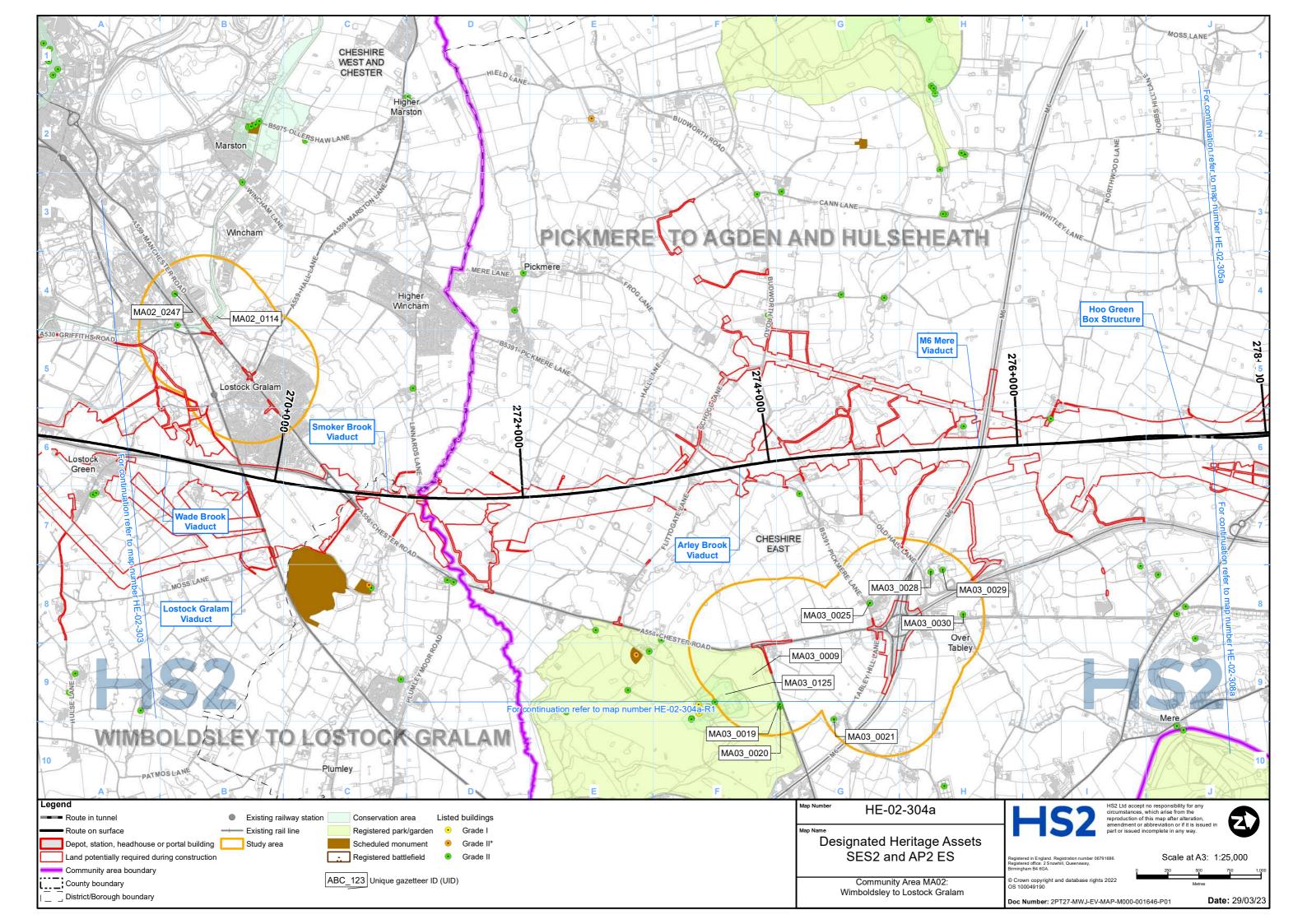
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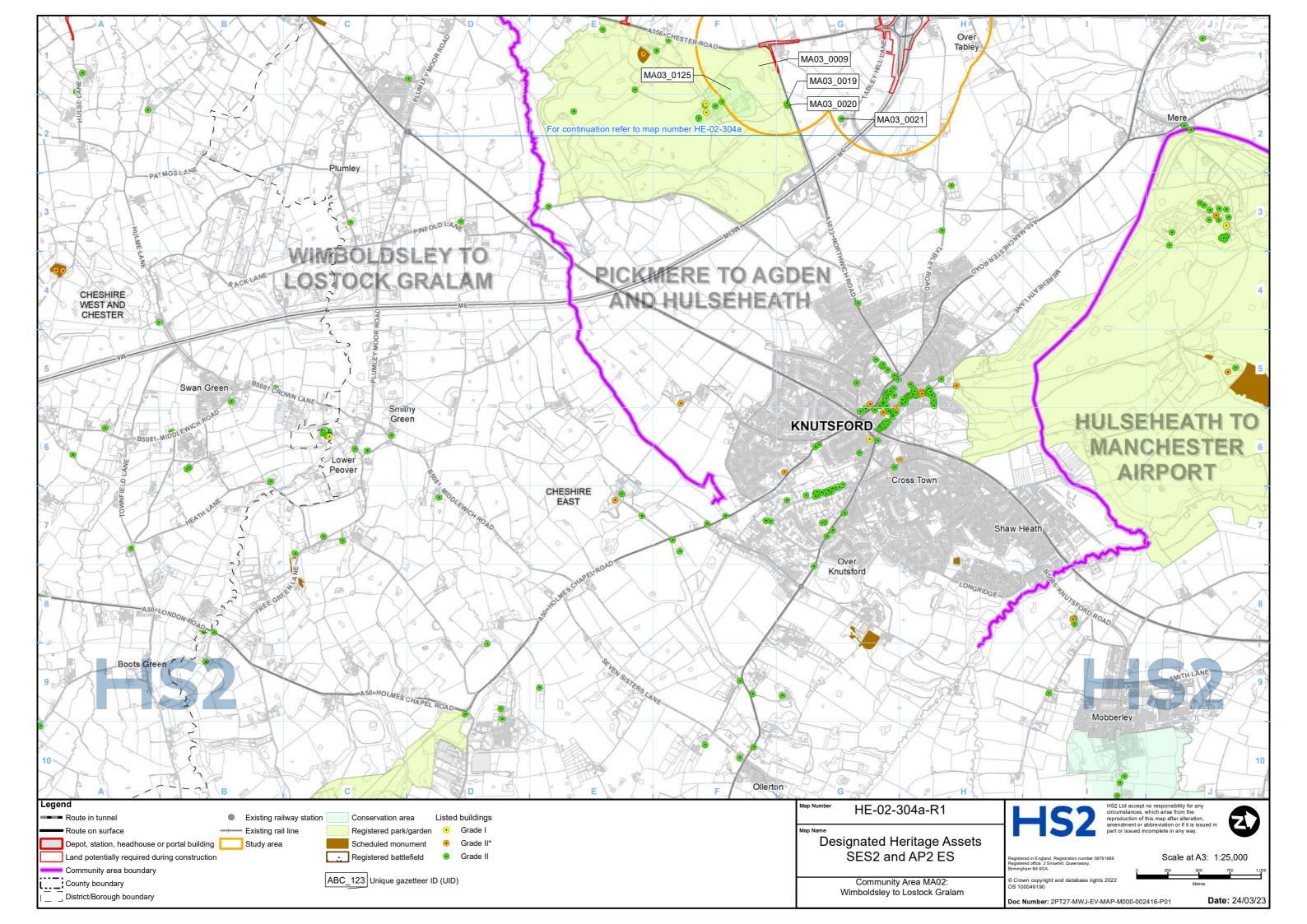












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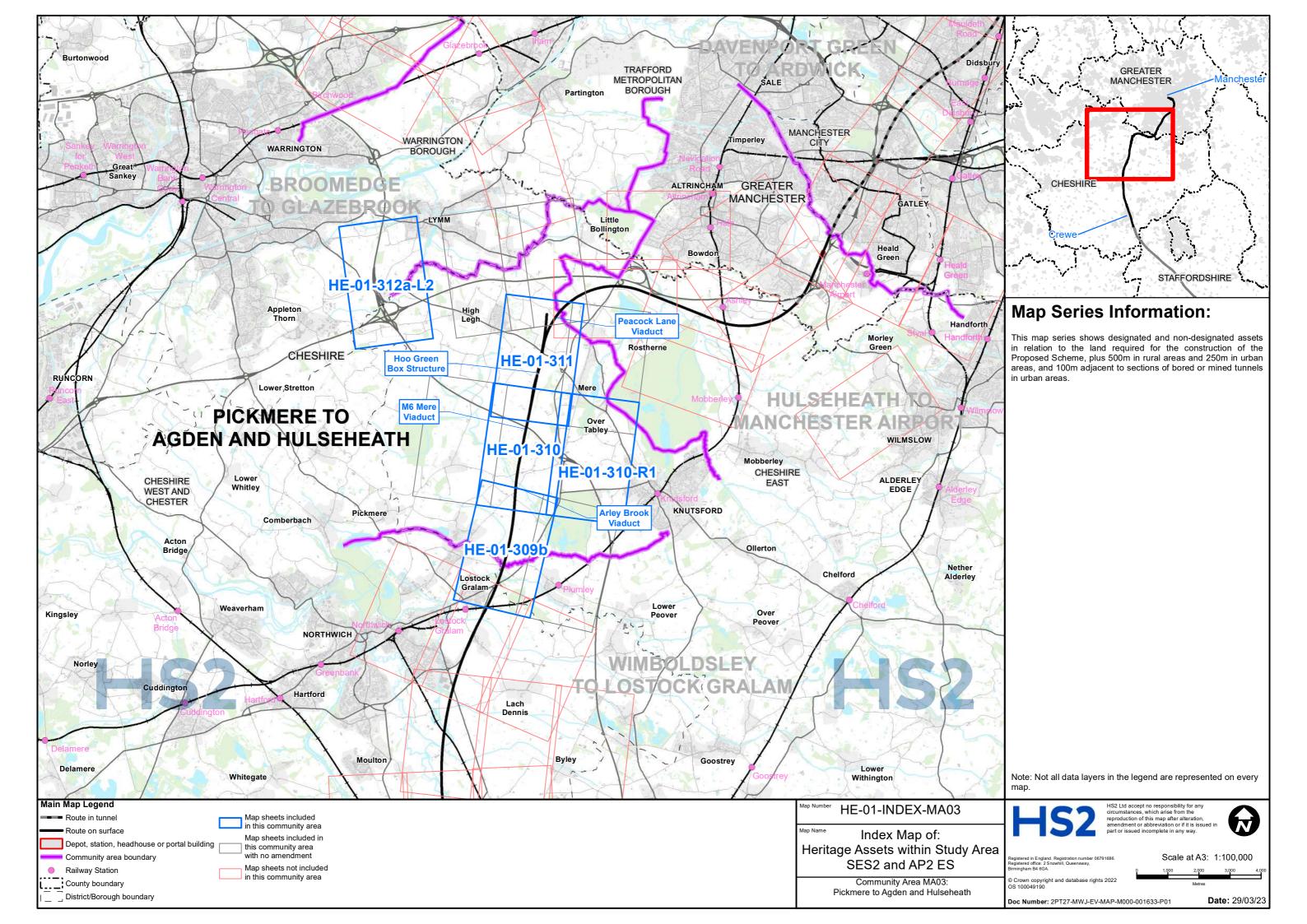


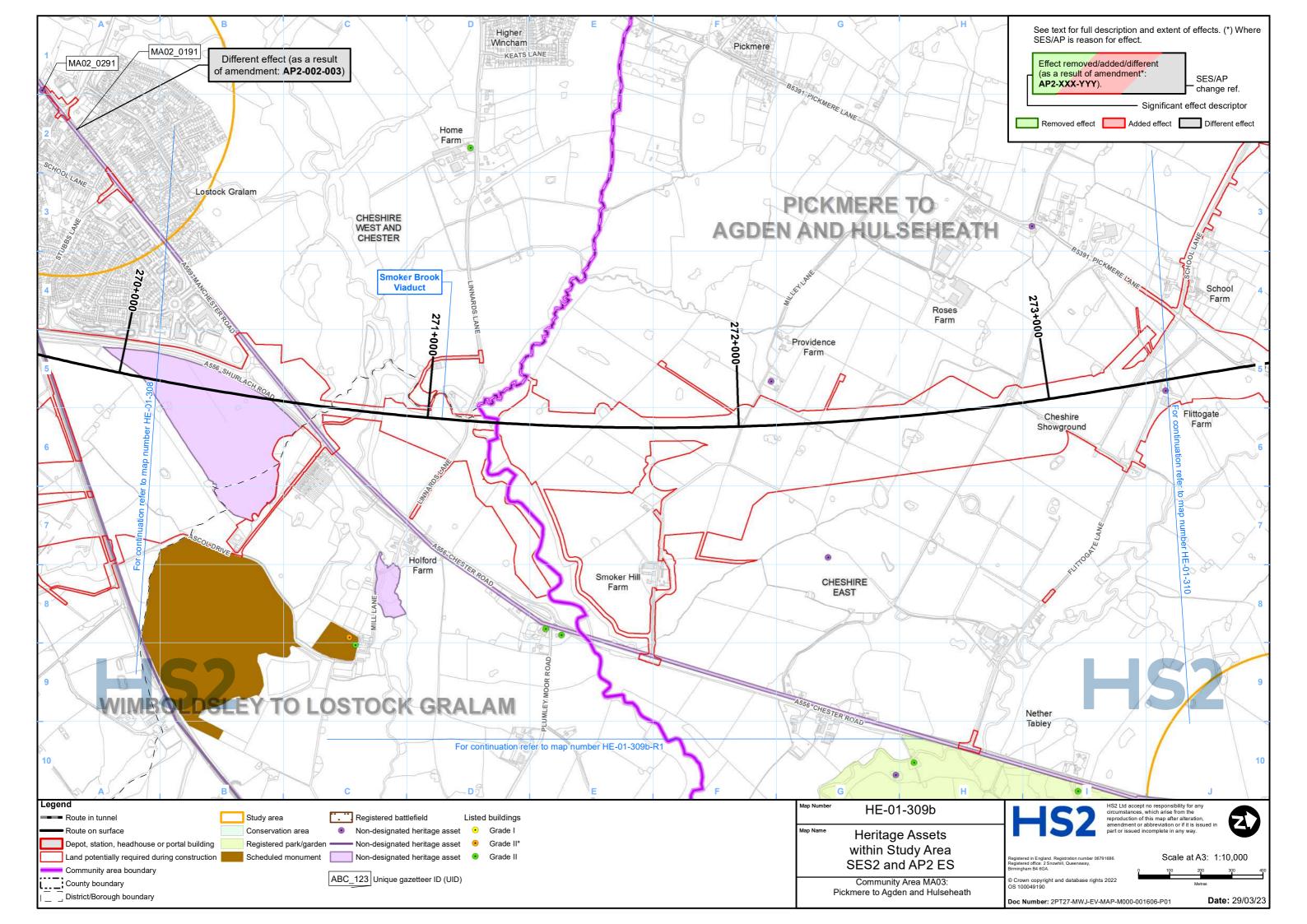
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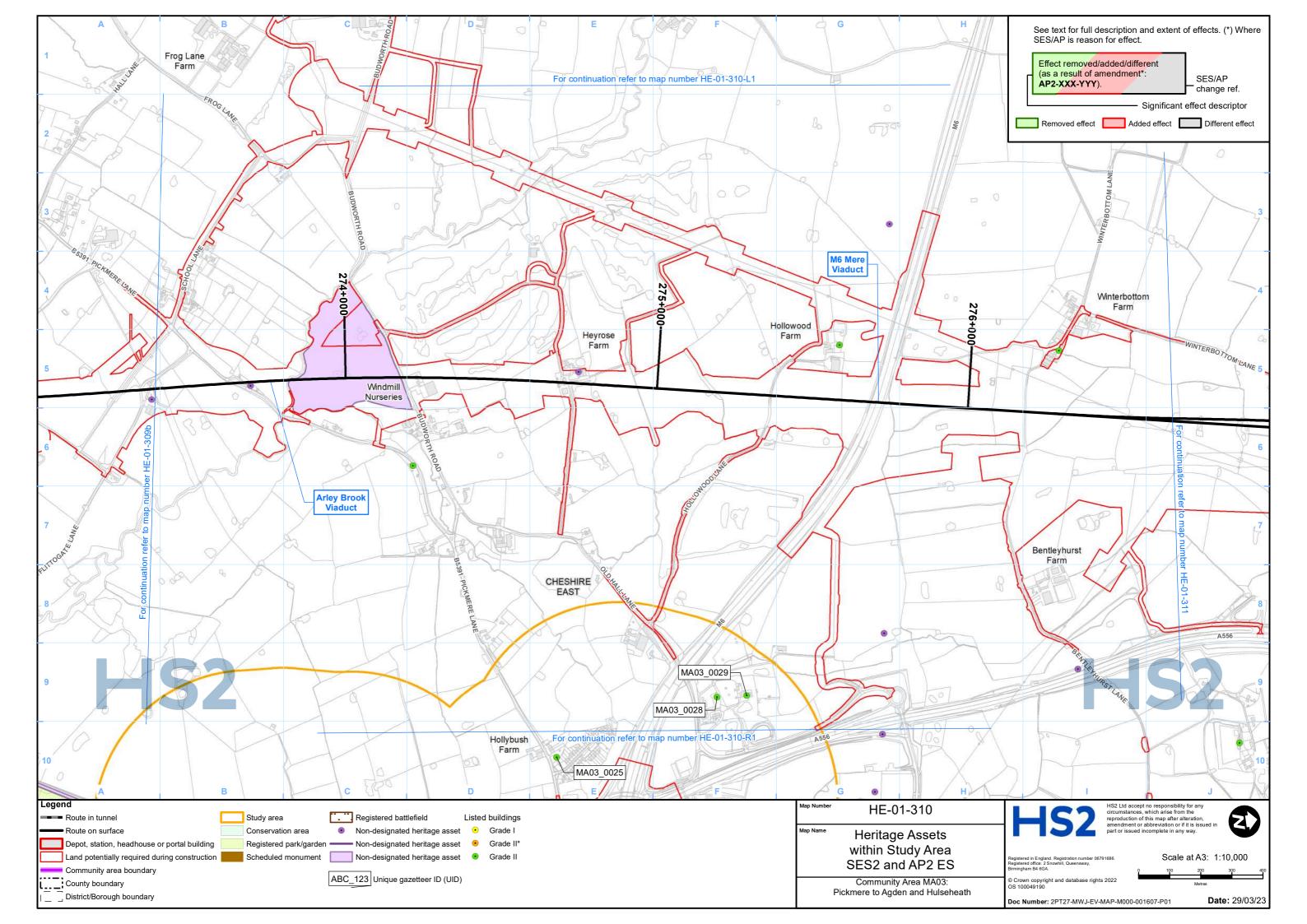
MA03: Pickmere to Agden and Hulseheath

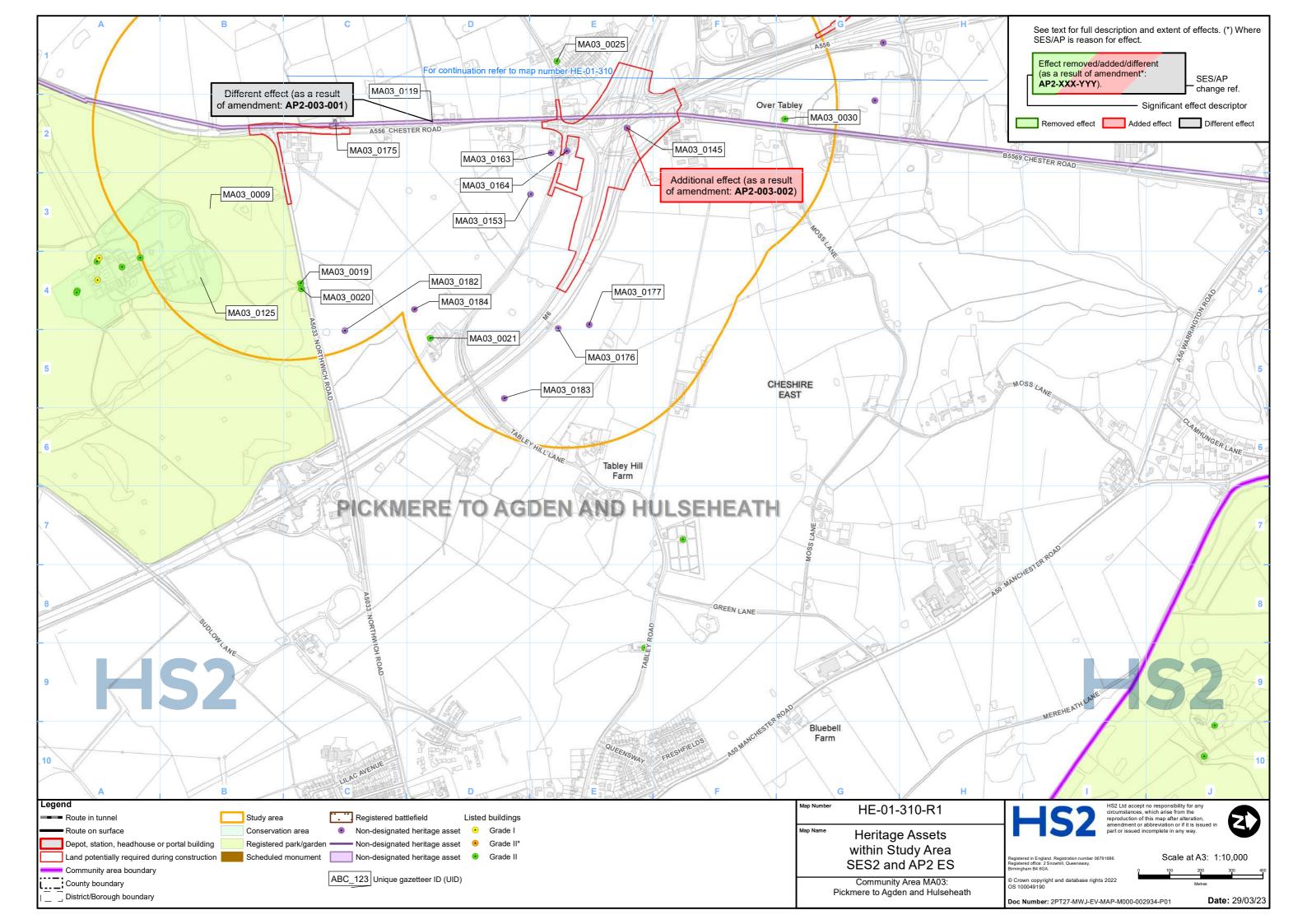
HE-01 - Heritage Assets within Study Area

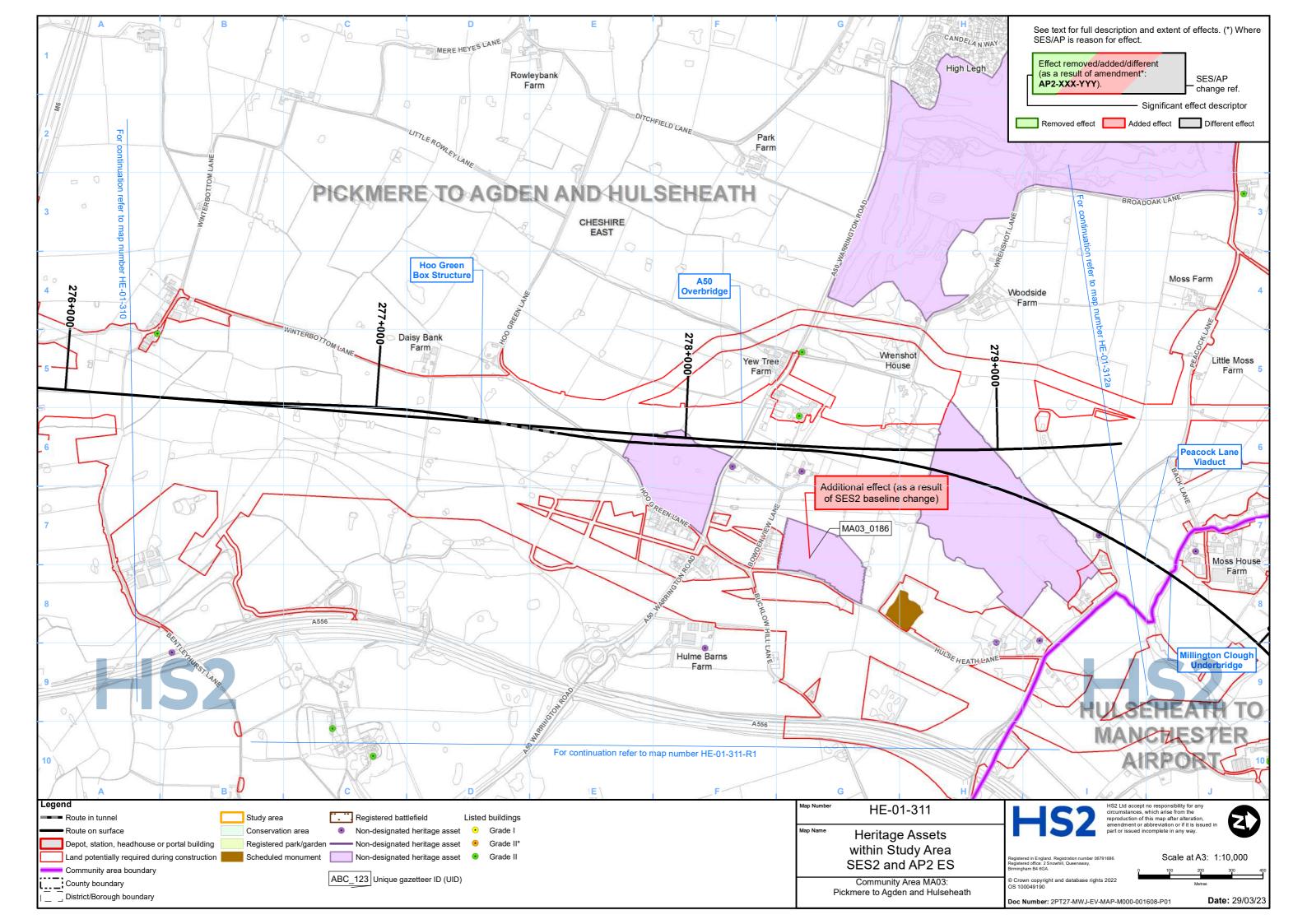
HE-02 - Designated Heritage Assets

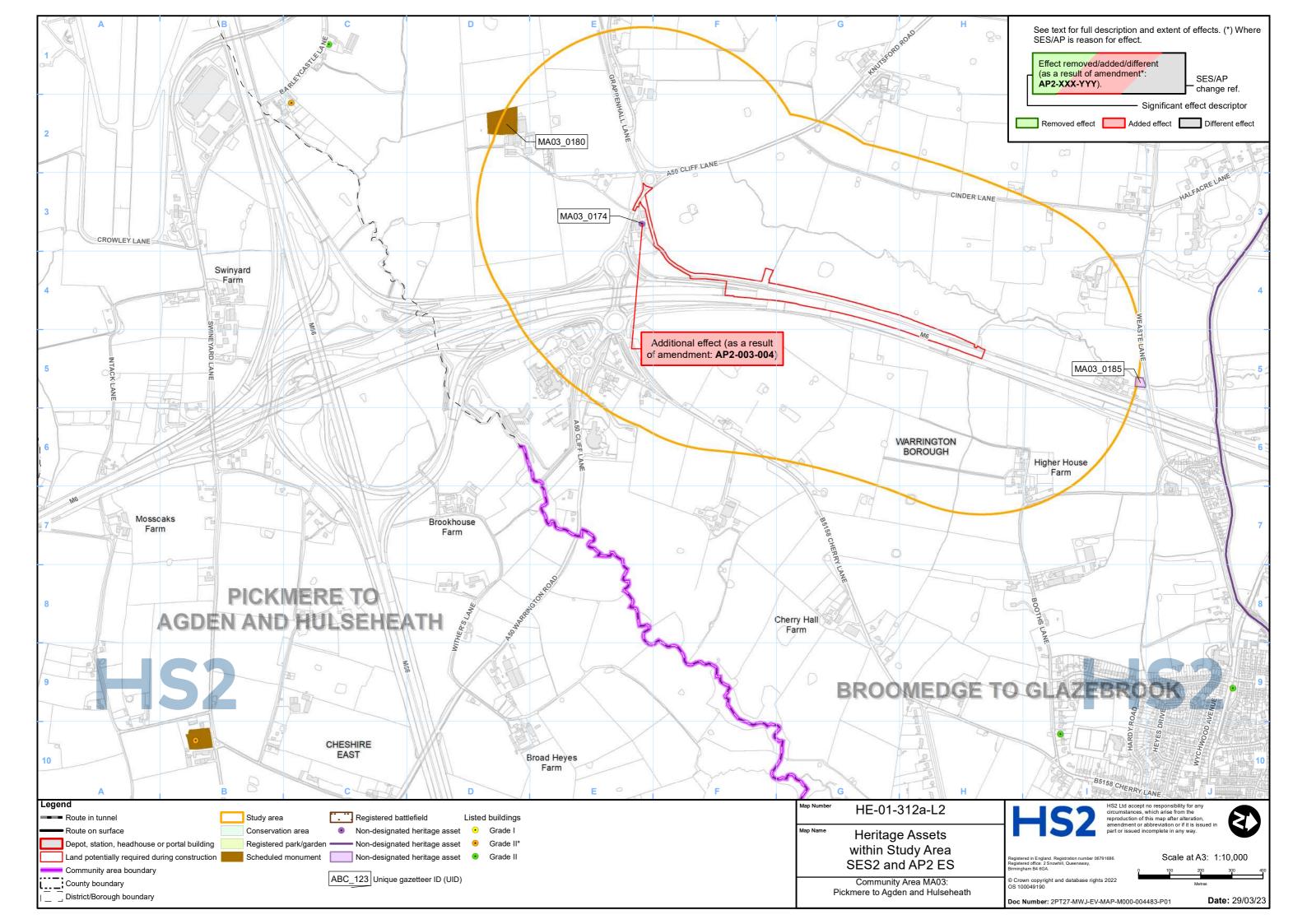


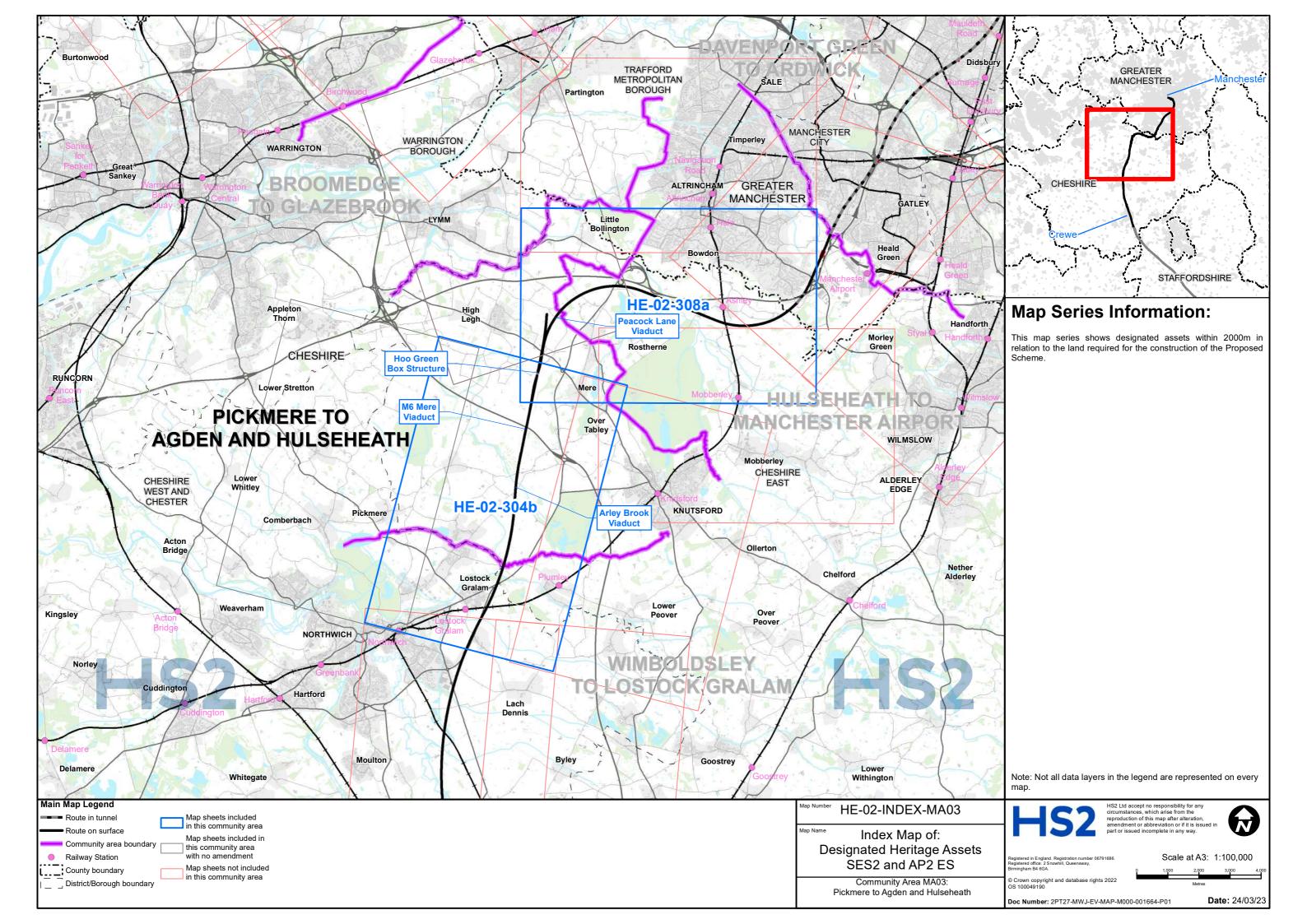


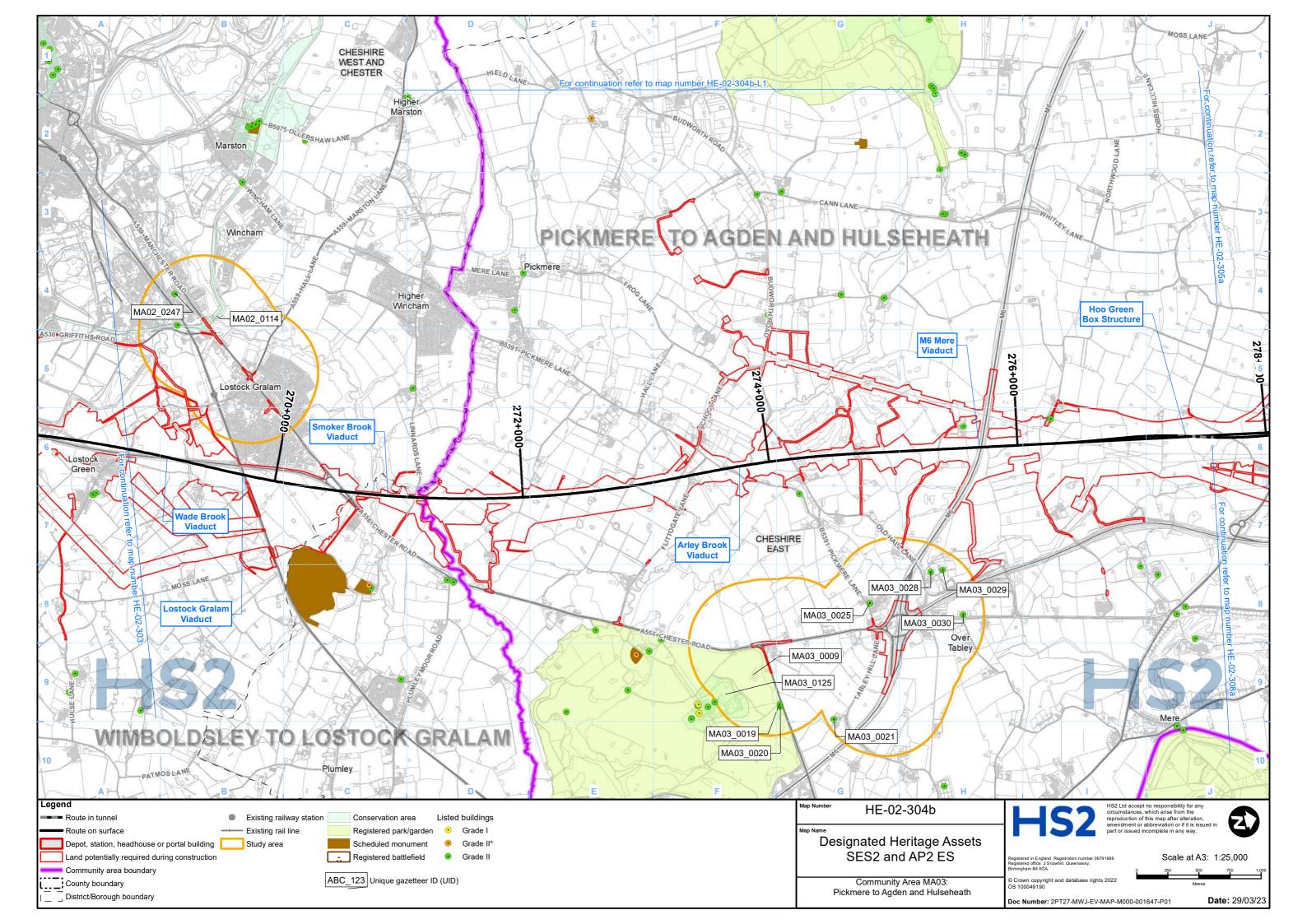


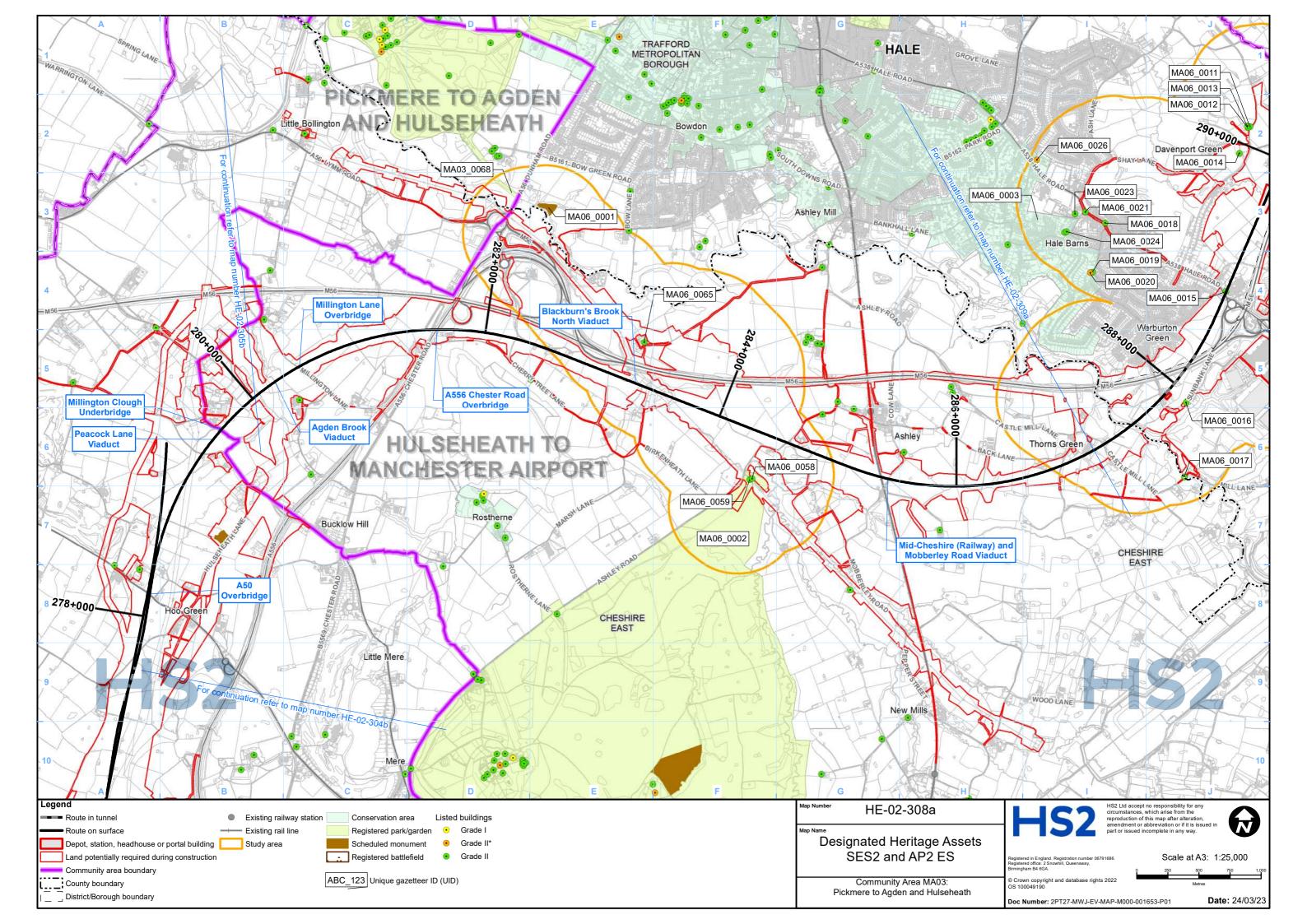














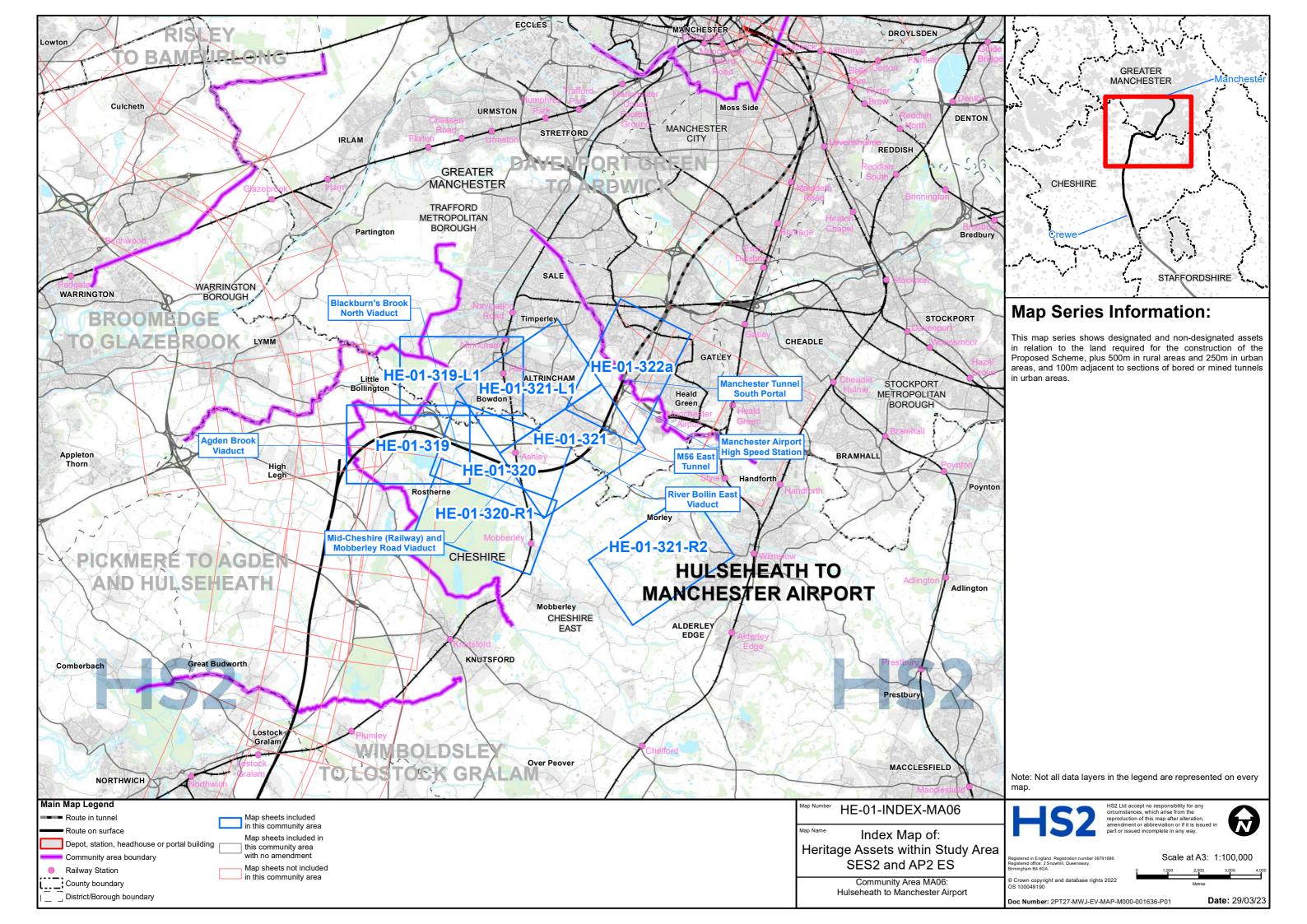
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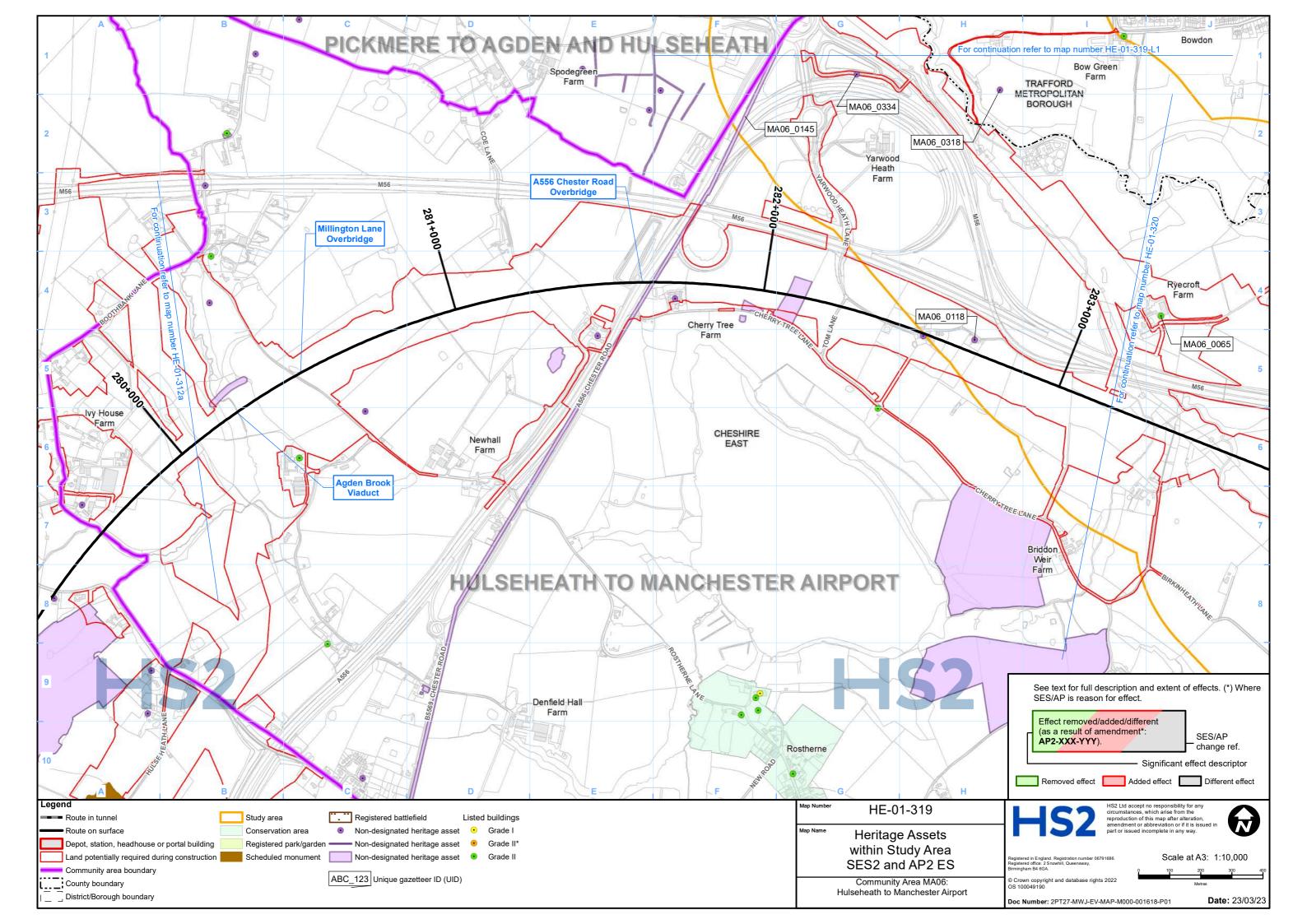
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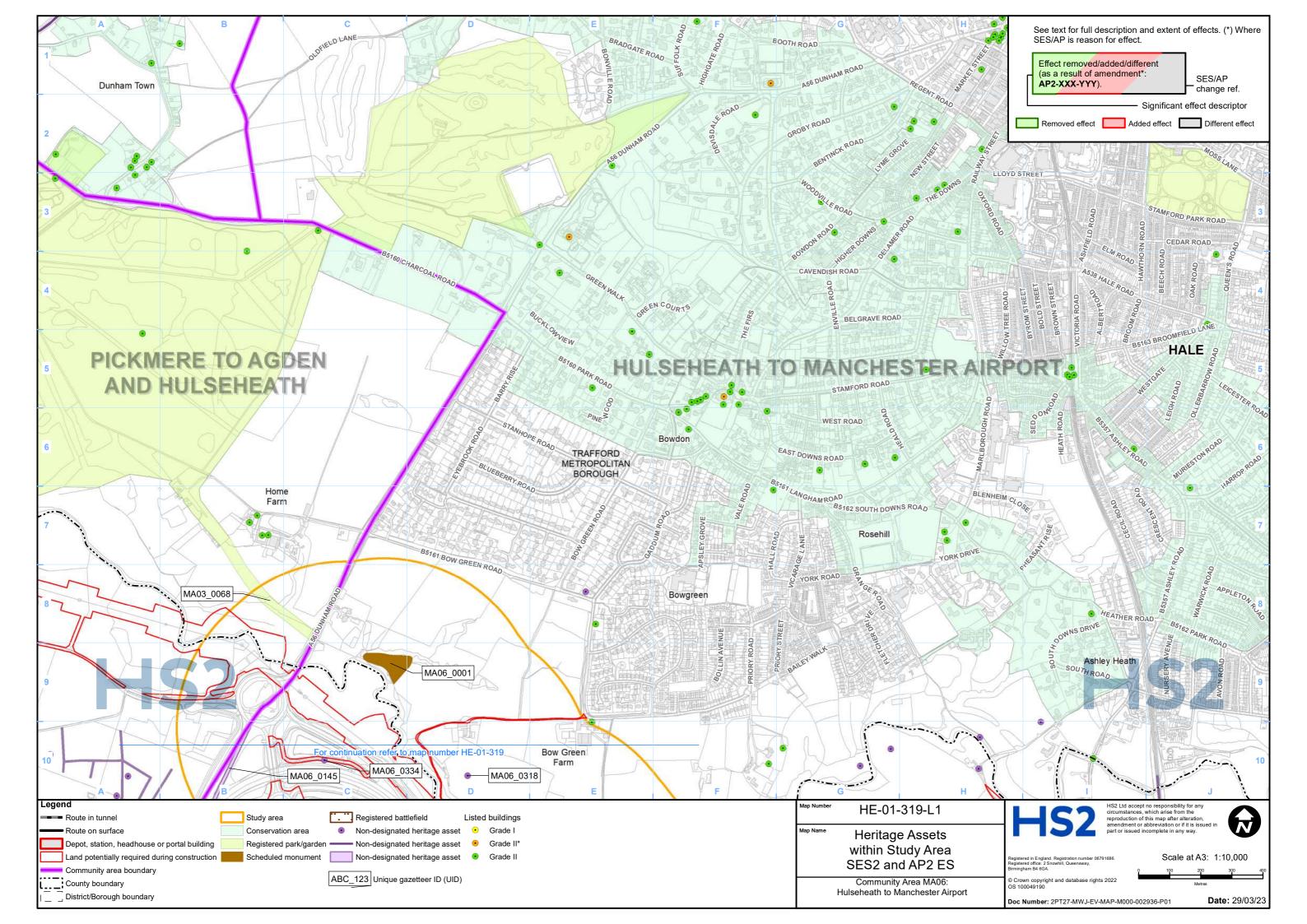
MA06: Hulseheath to Manchester Airport

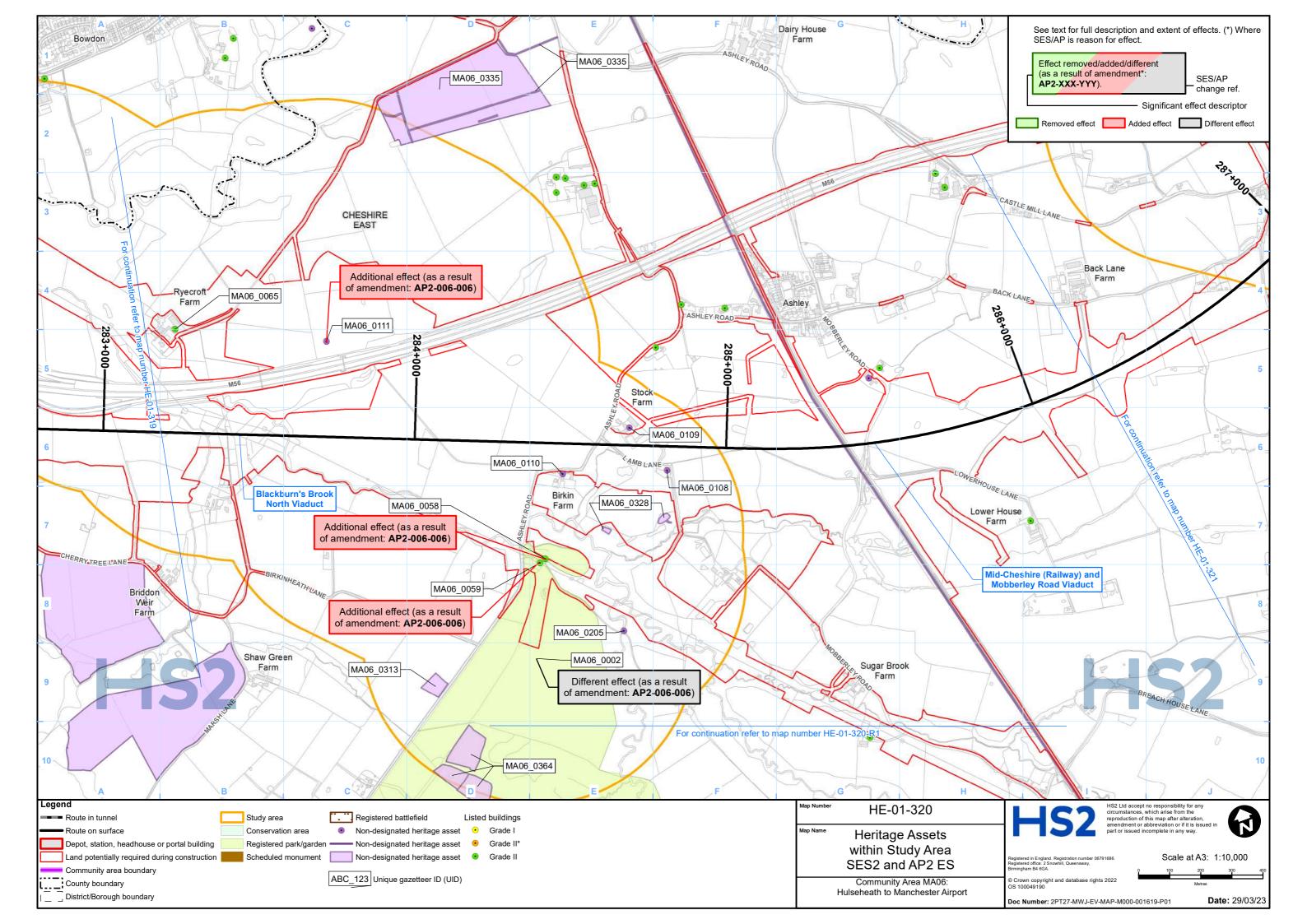
HE-01 - Heritage Assets within Study Area

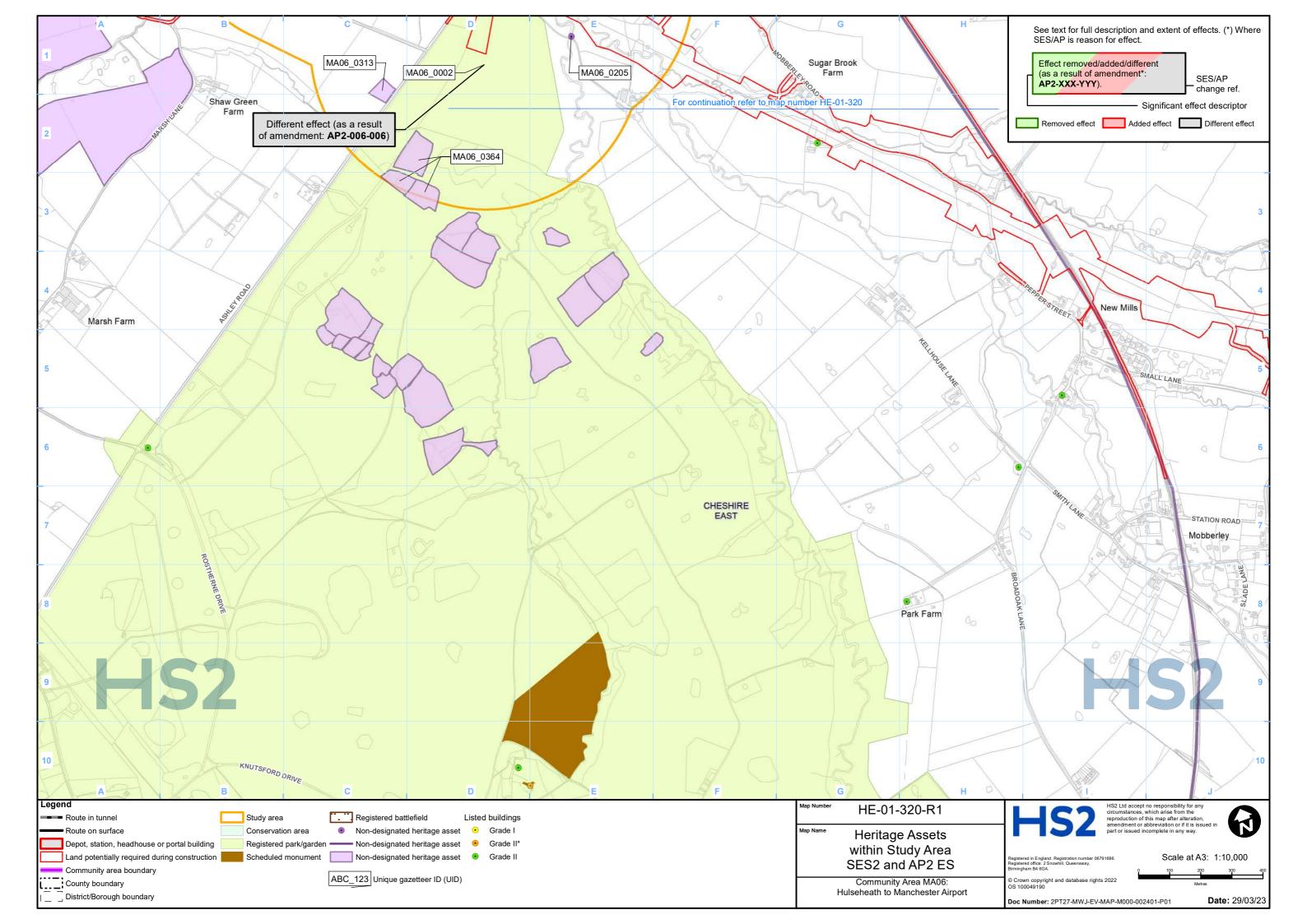
HE-02 - Designated Heritage Assets

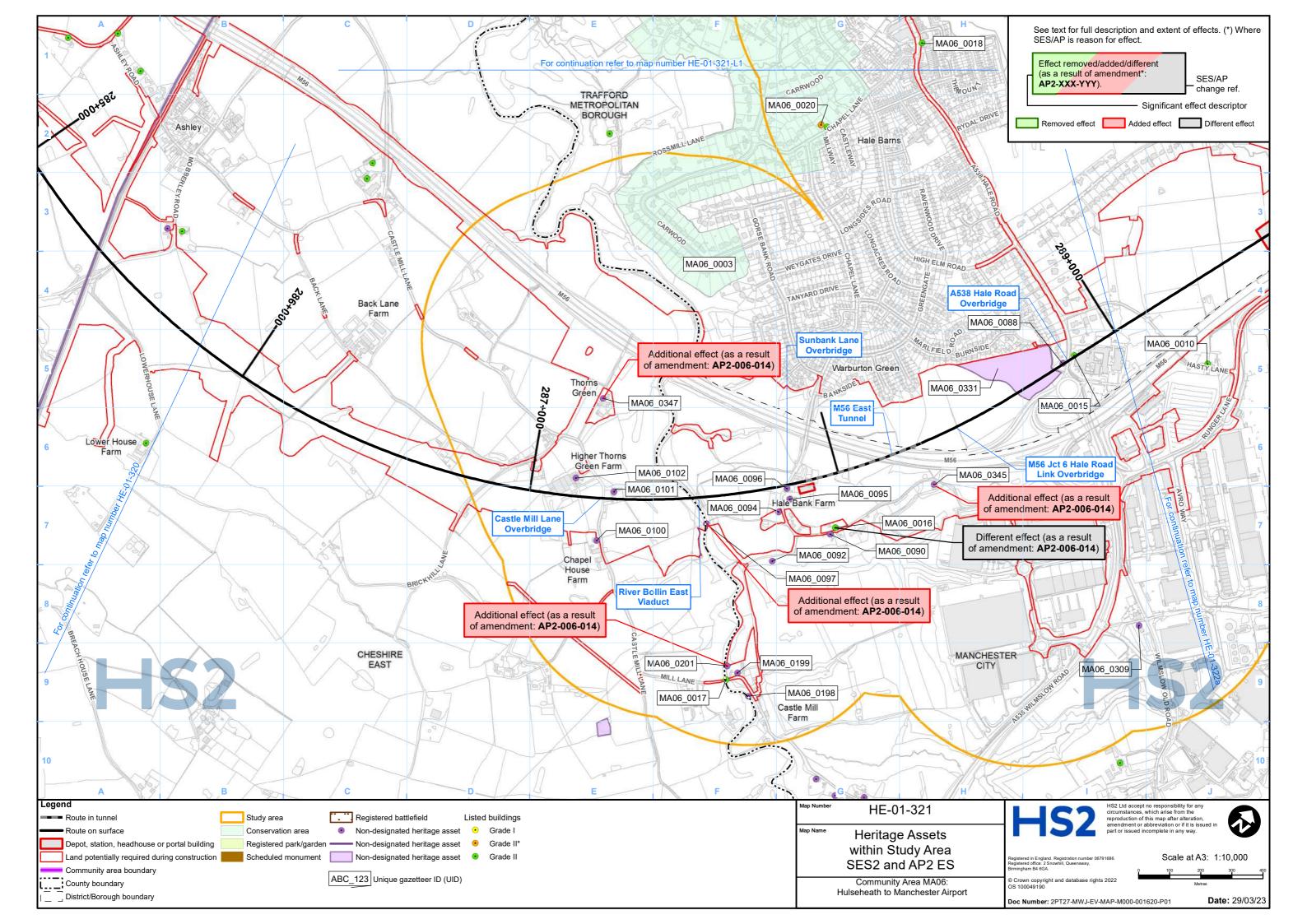


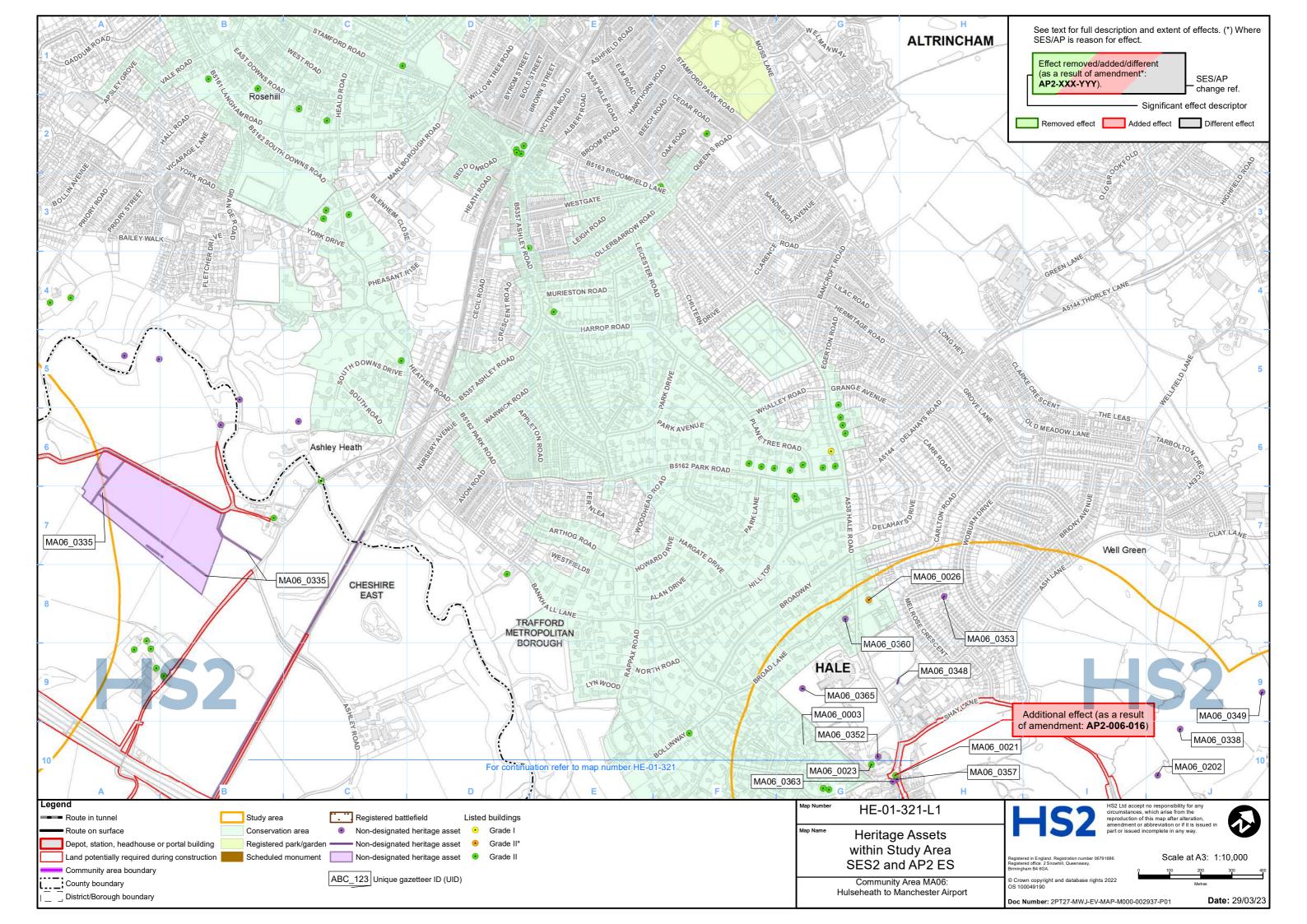


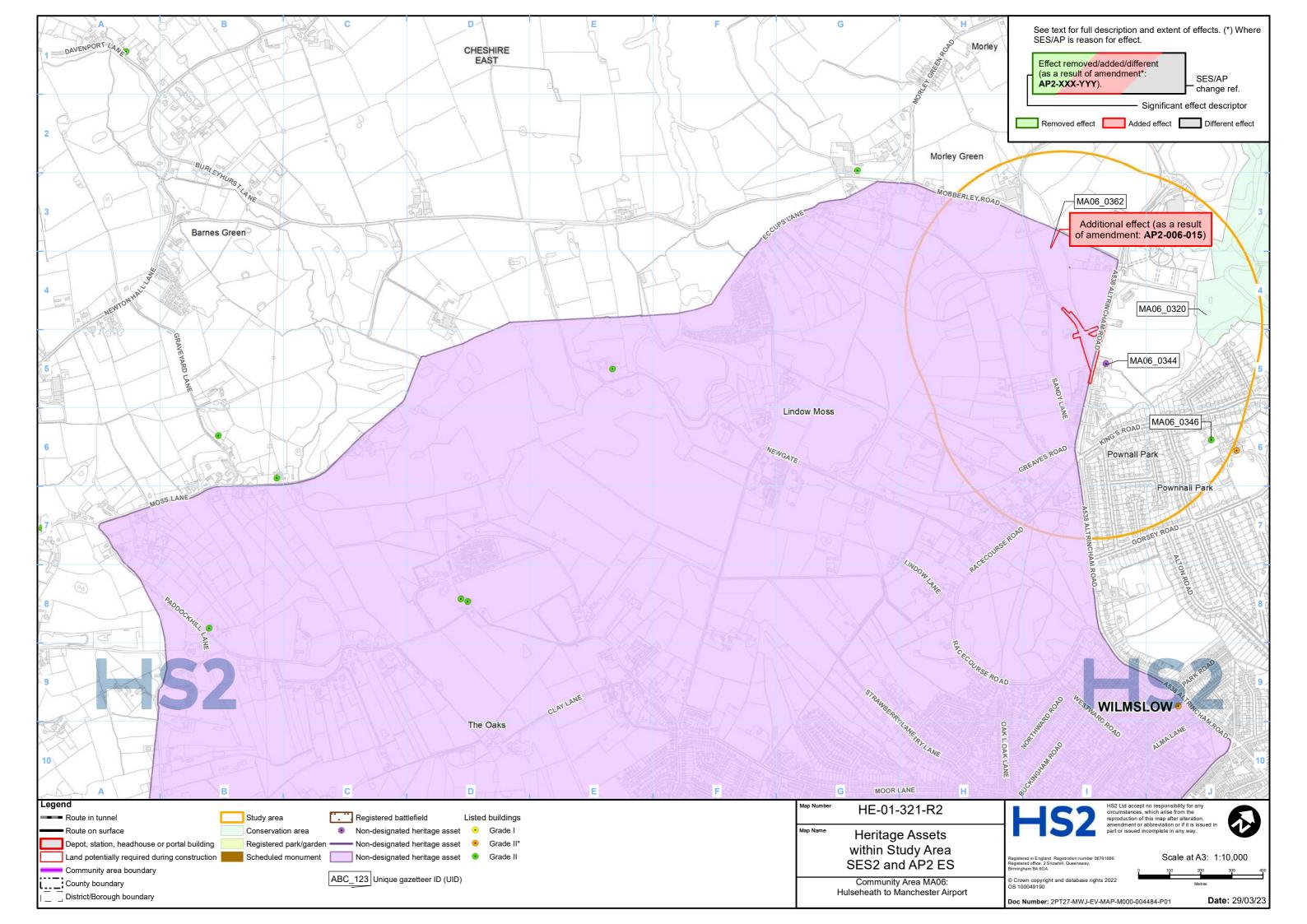


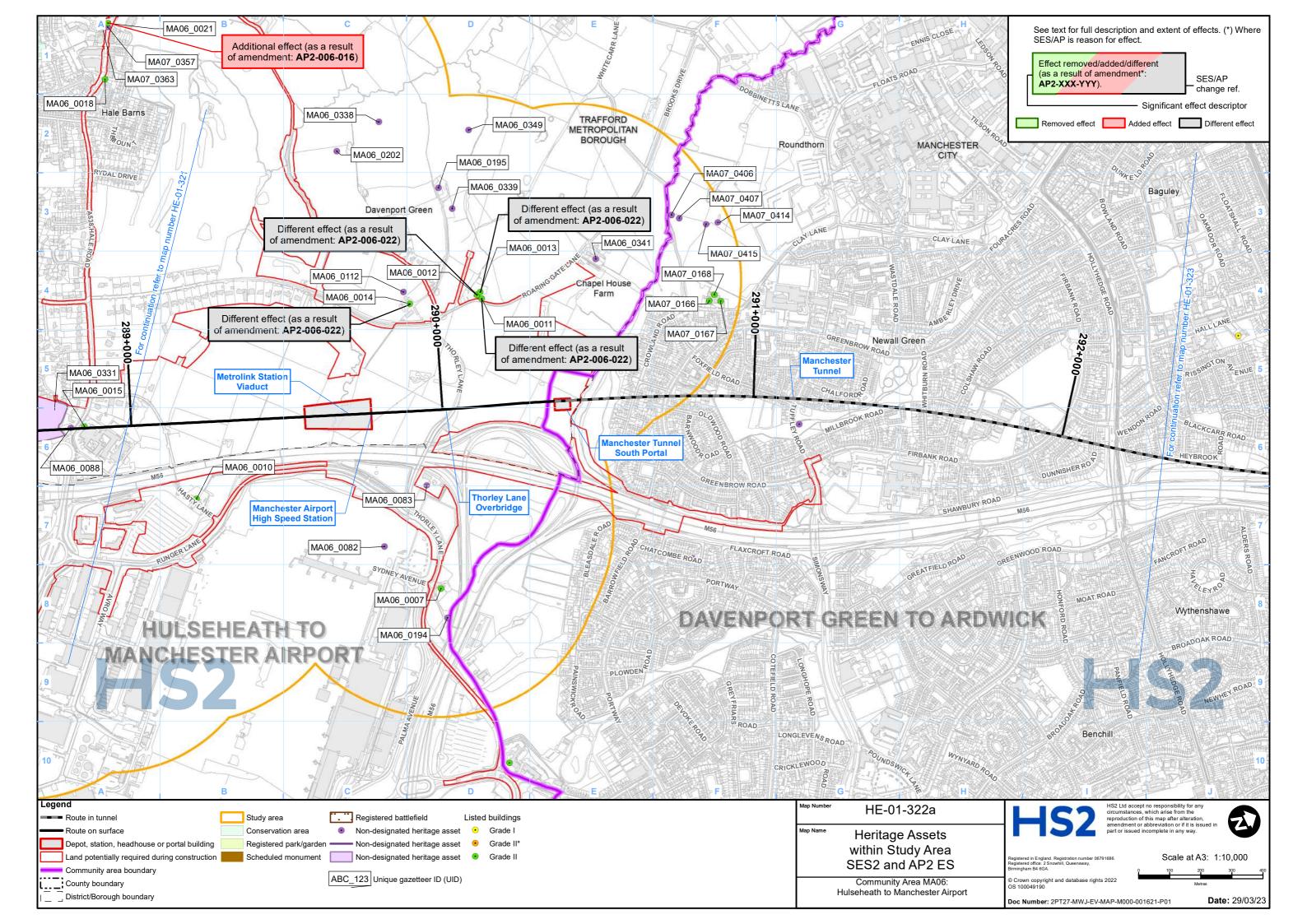




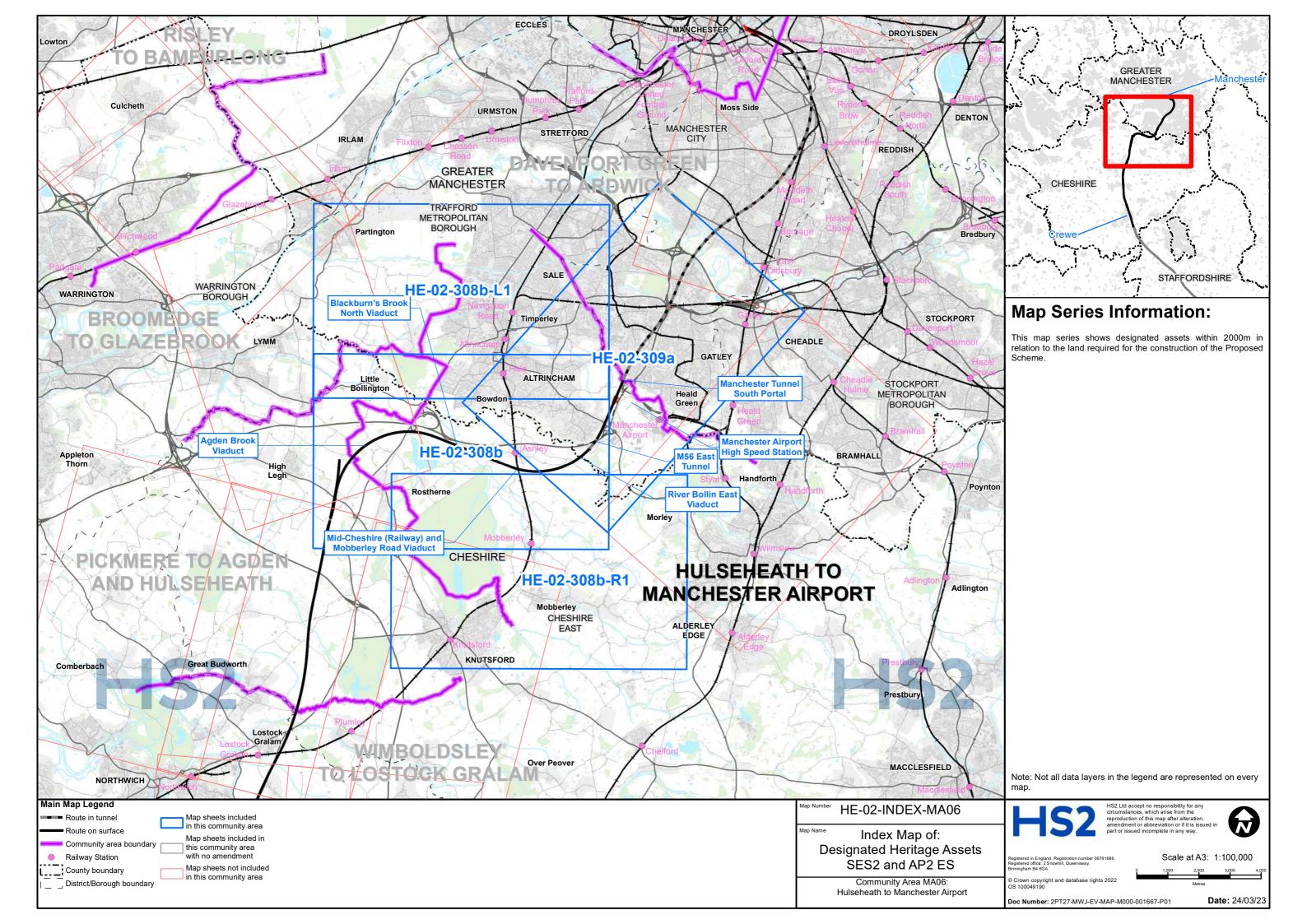


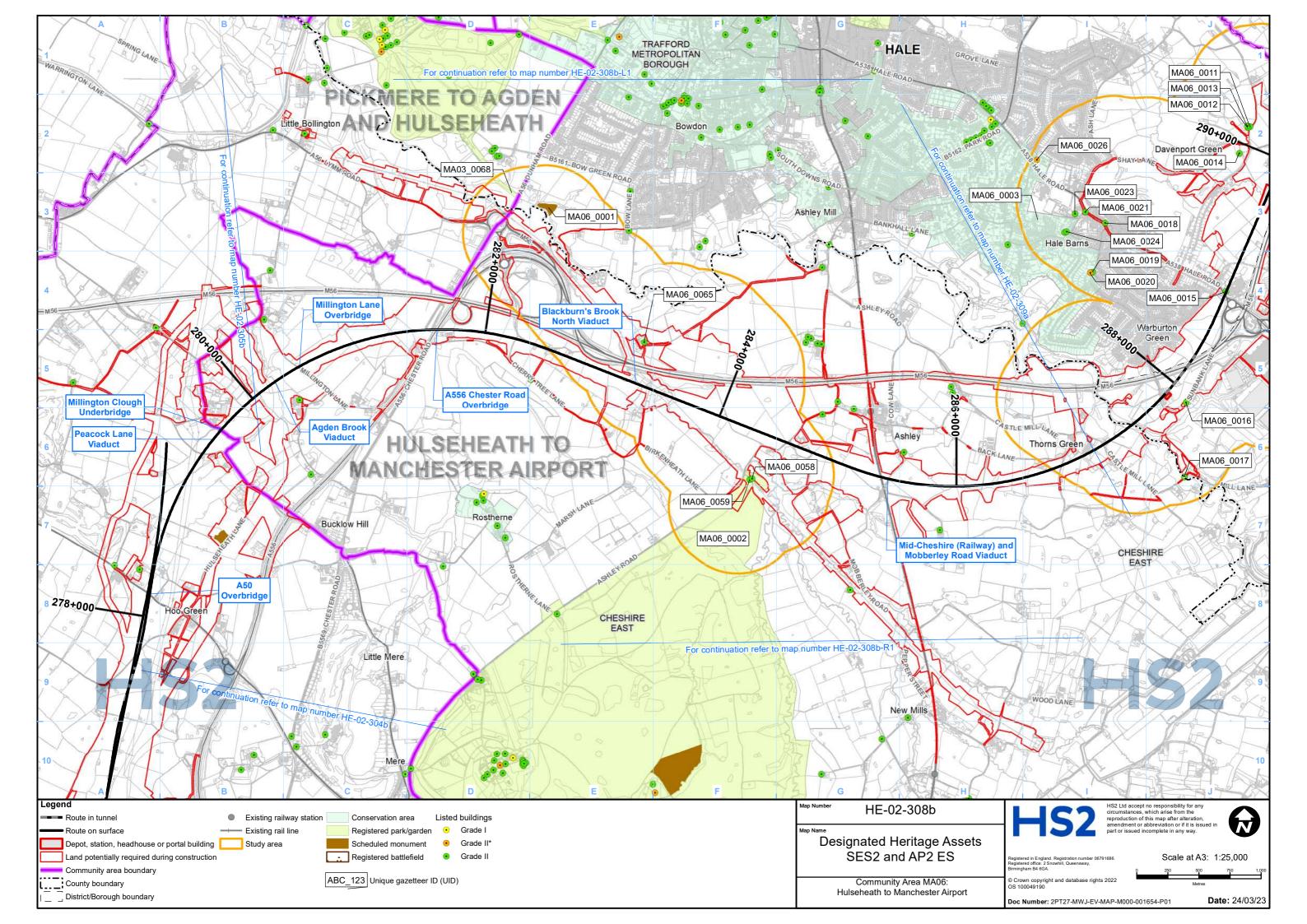


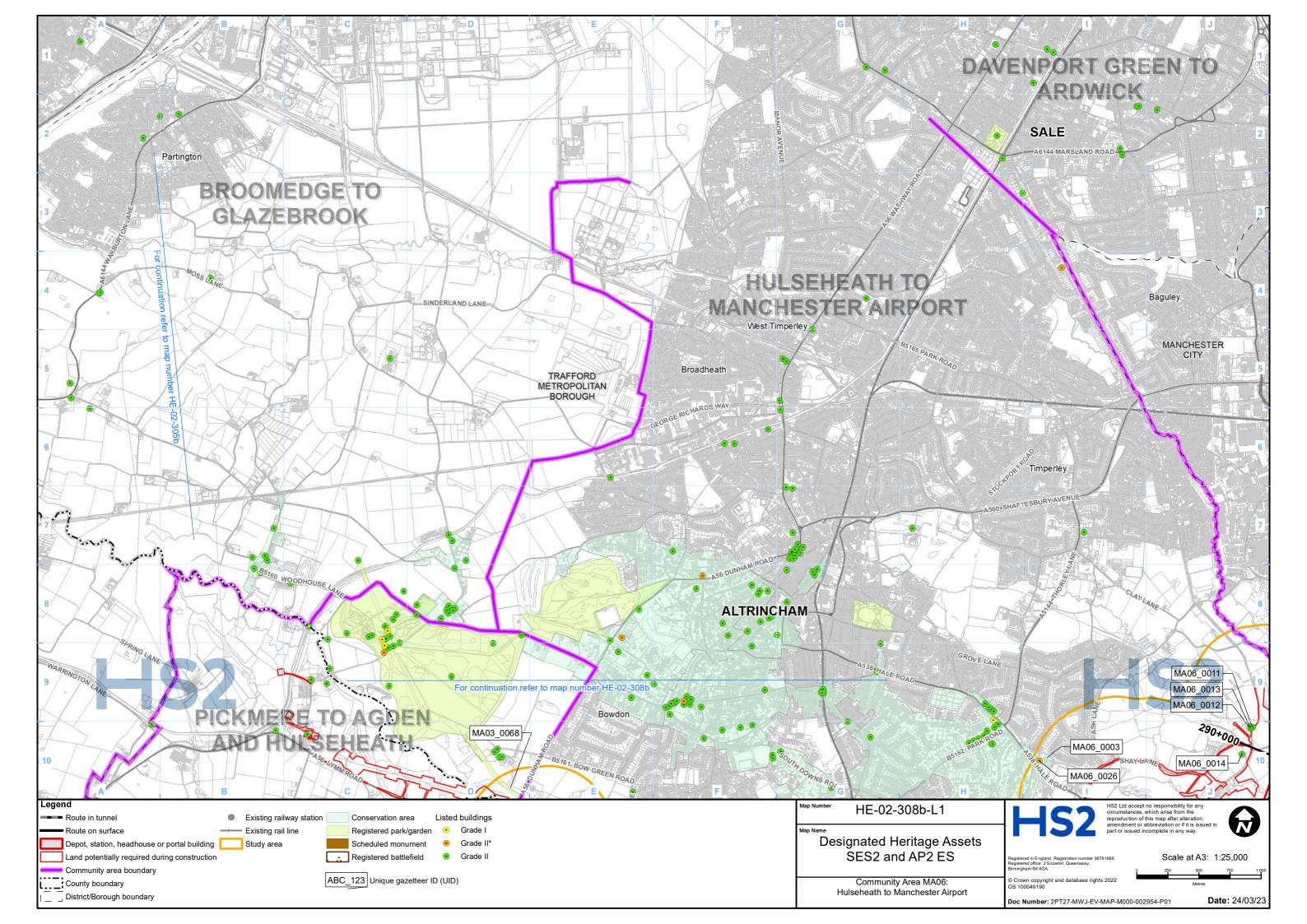


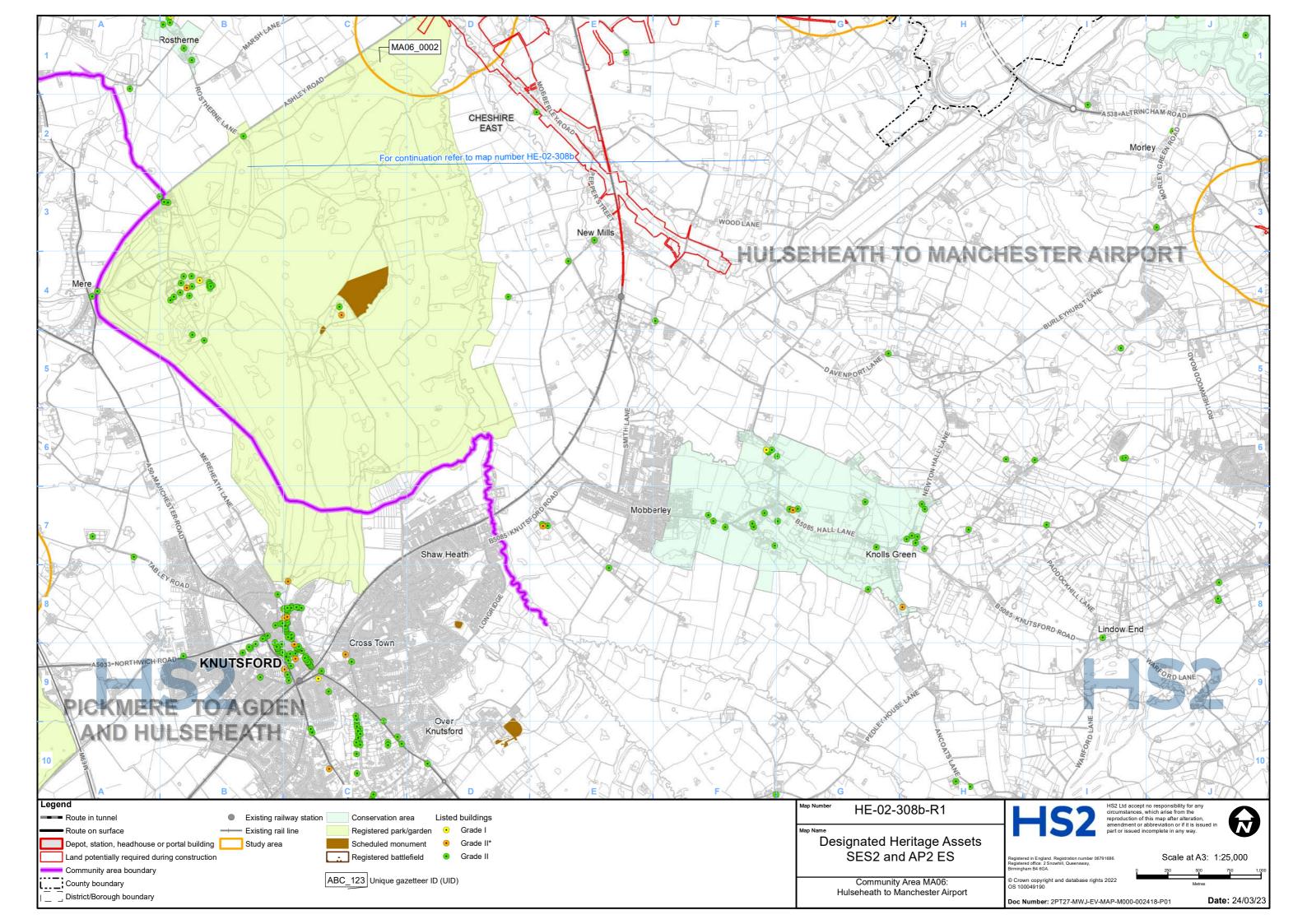


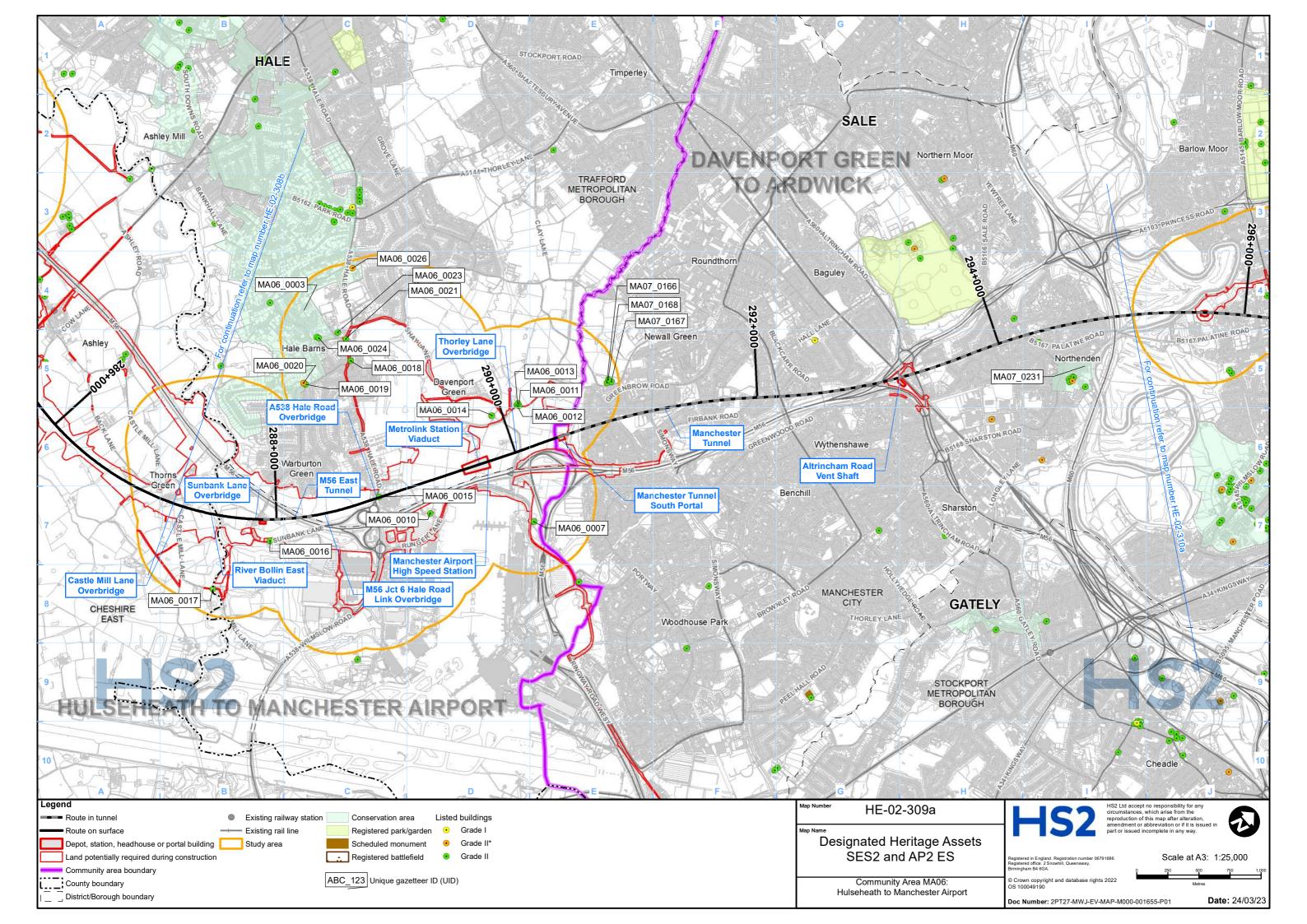
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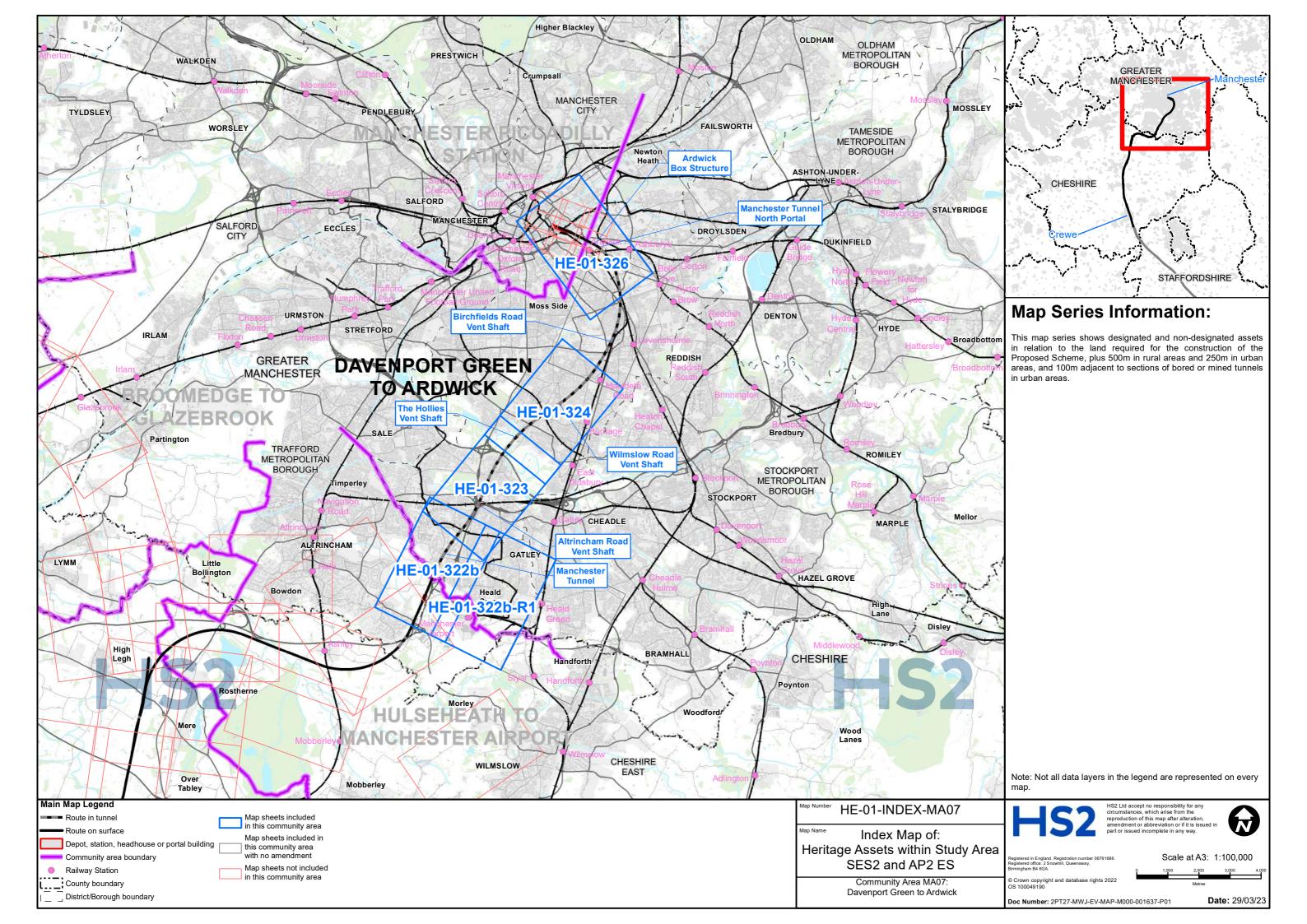
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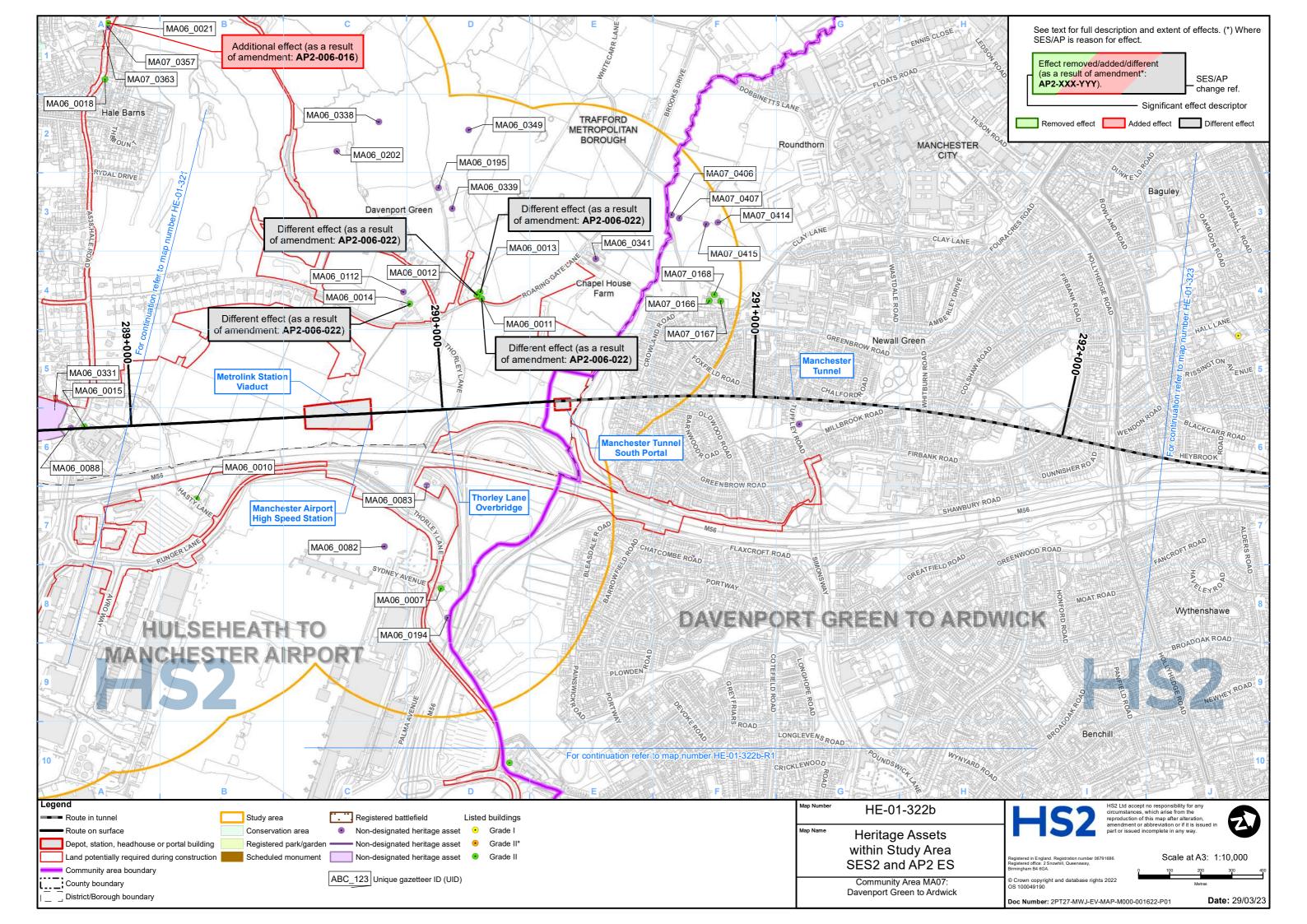
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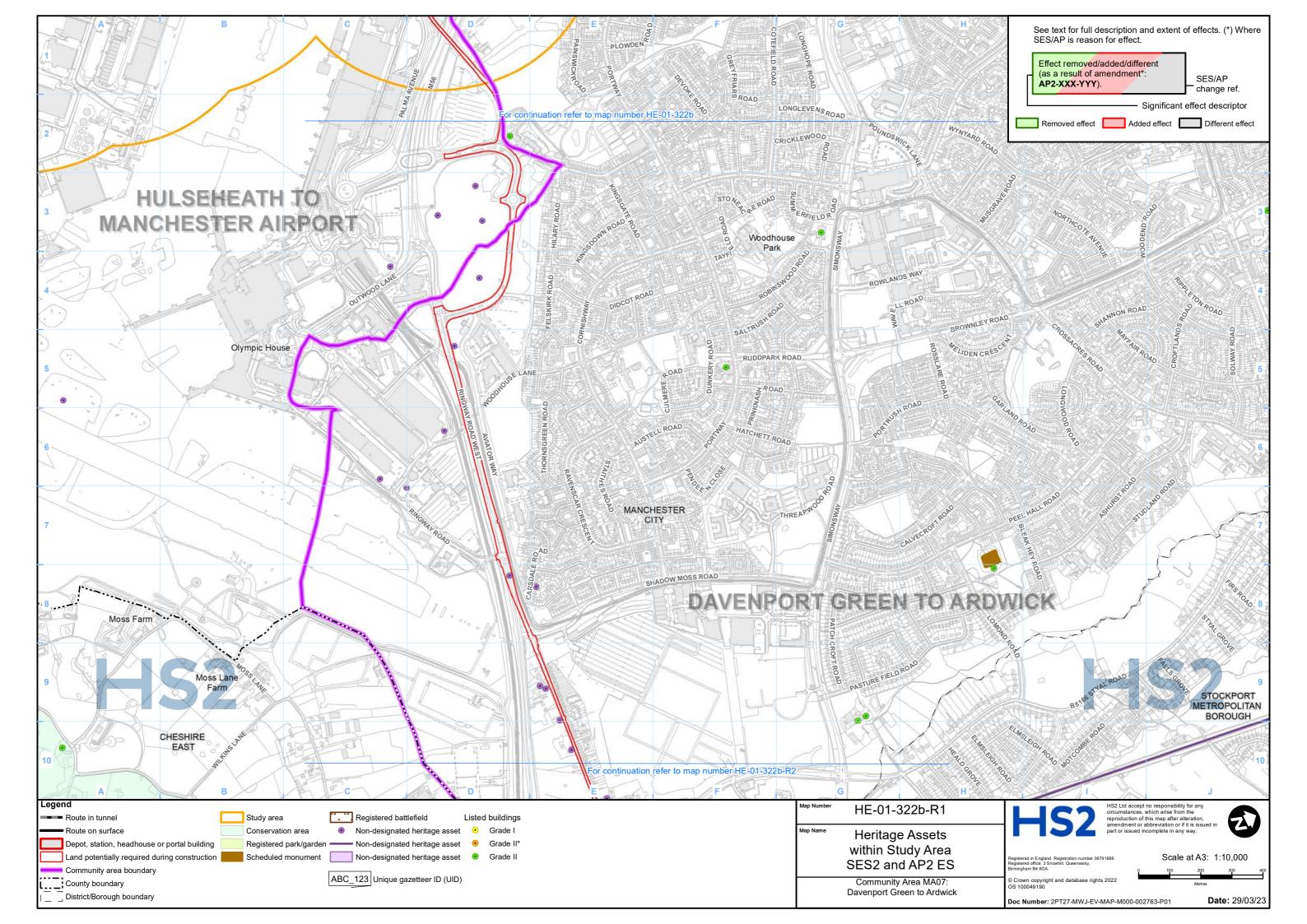
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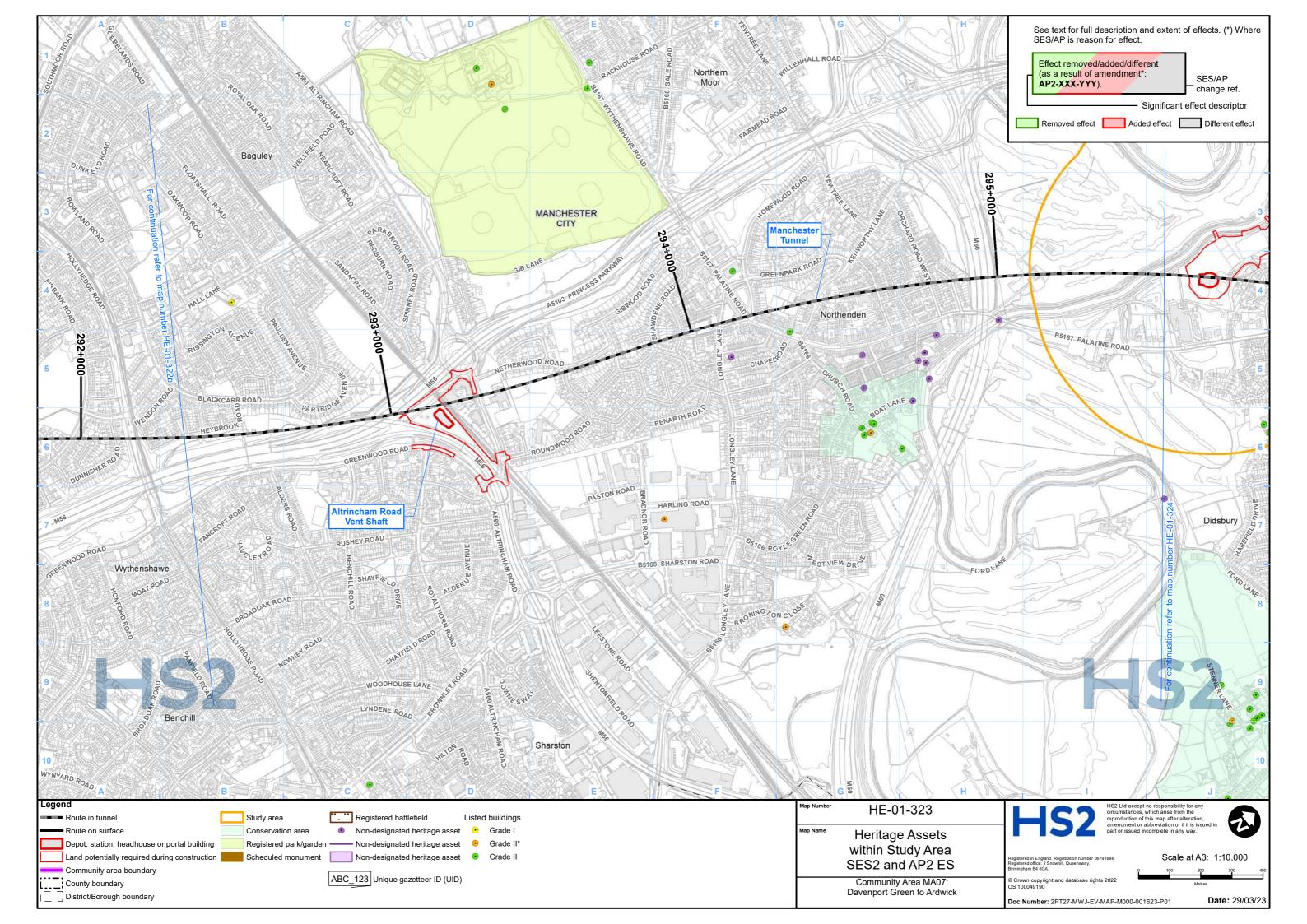
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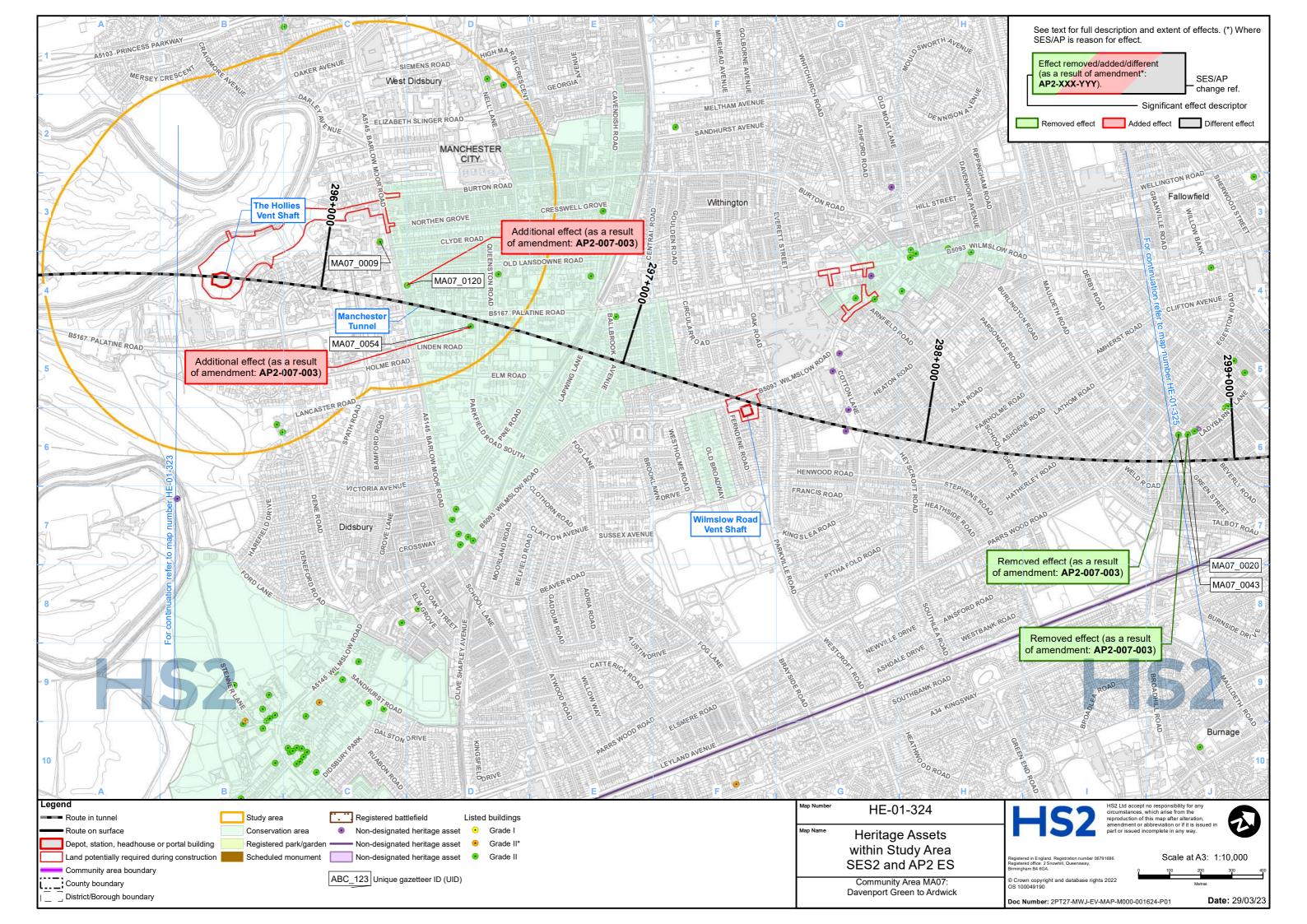
HE-02 - Designated Heritage Assets

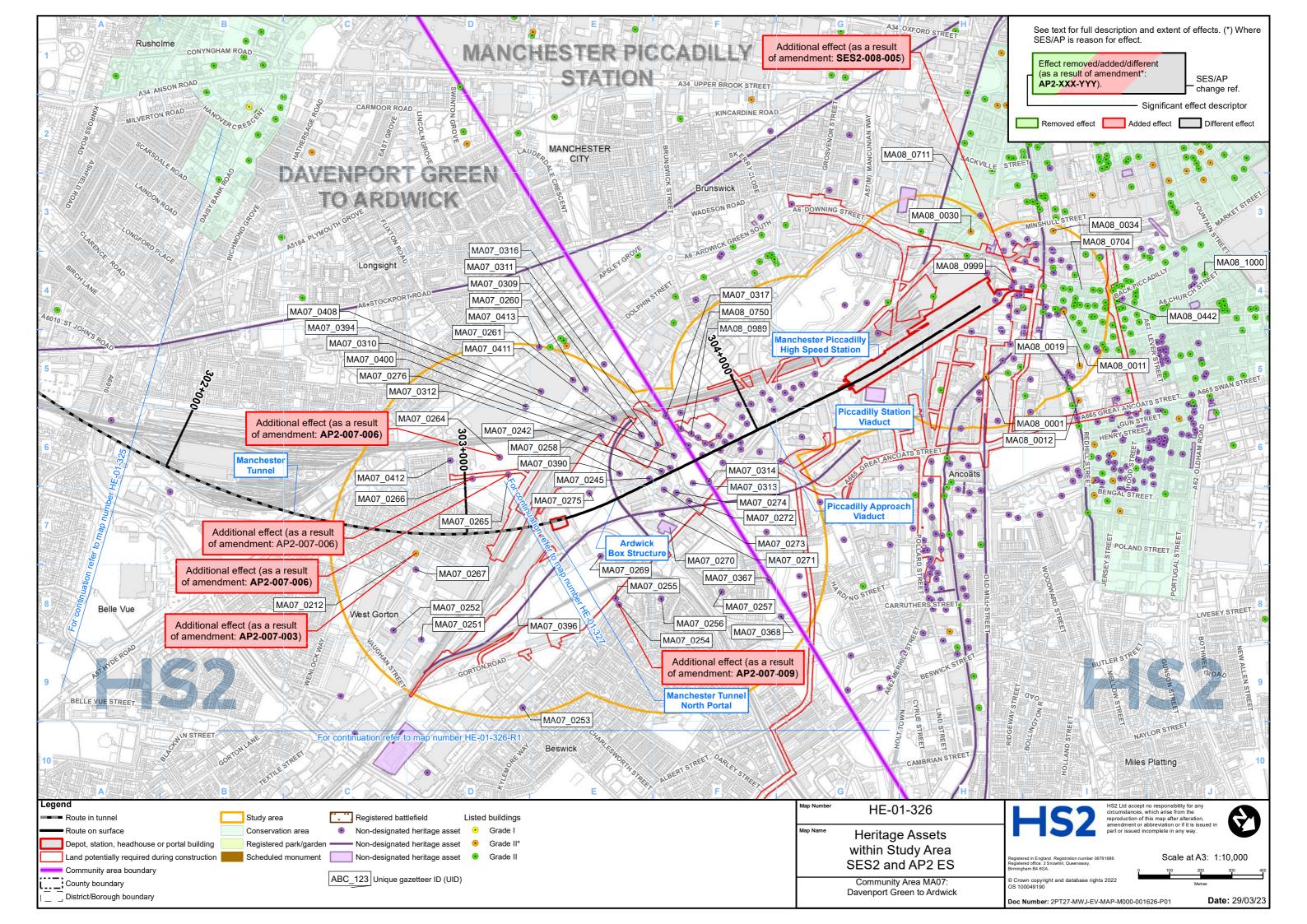


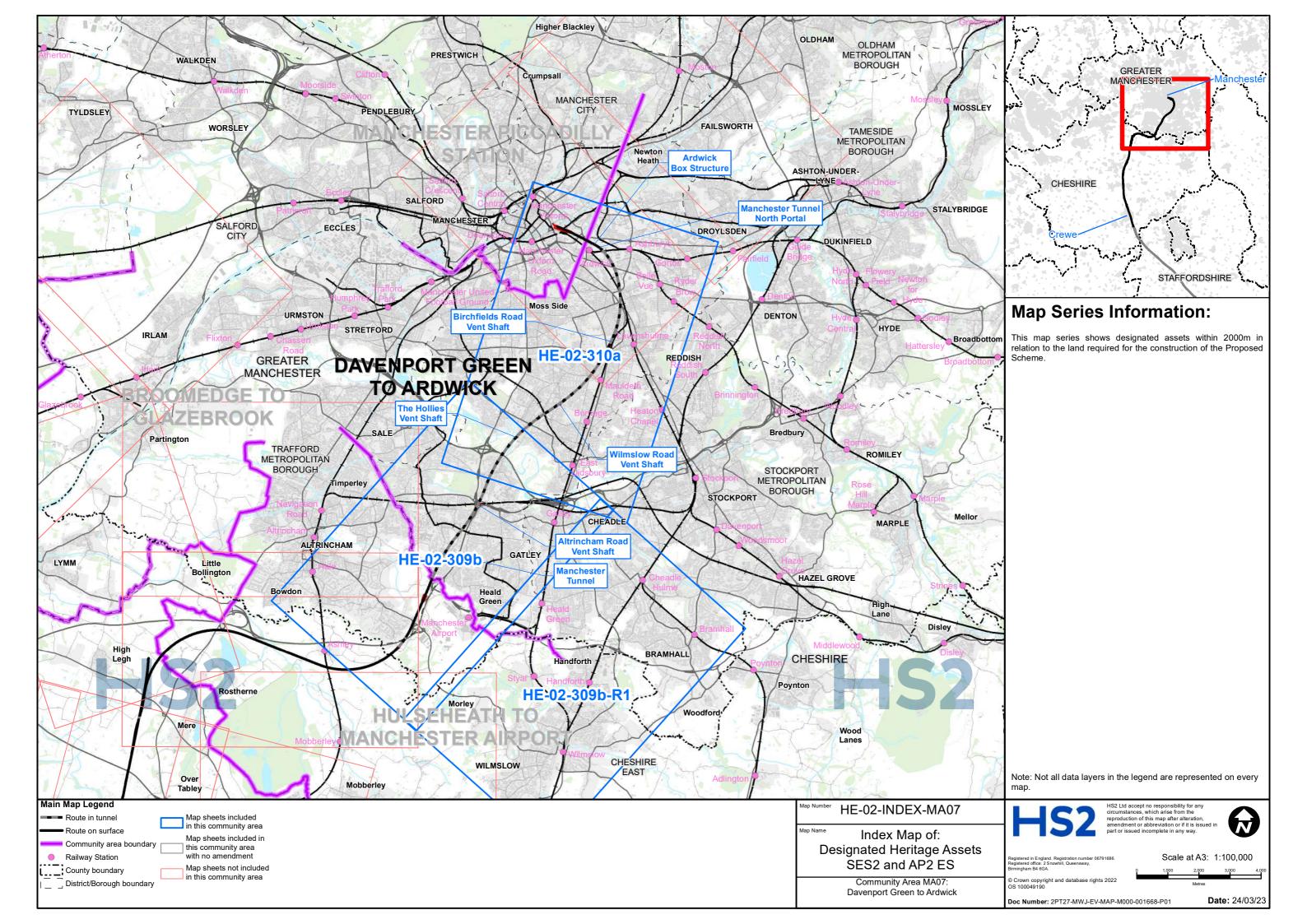


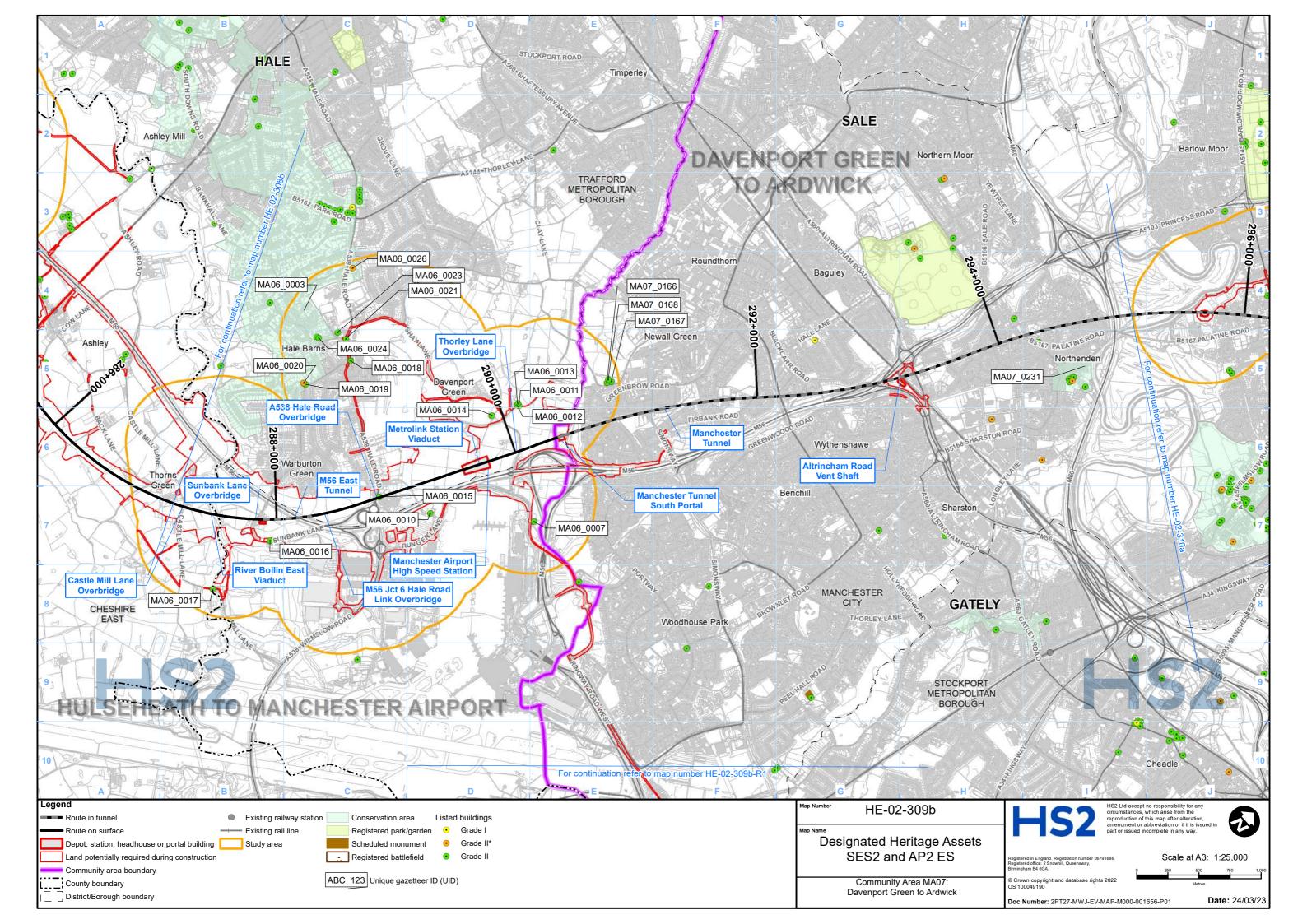


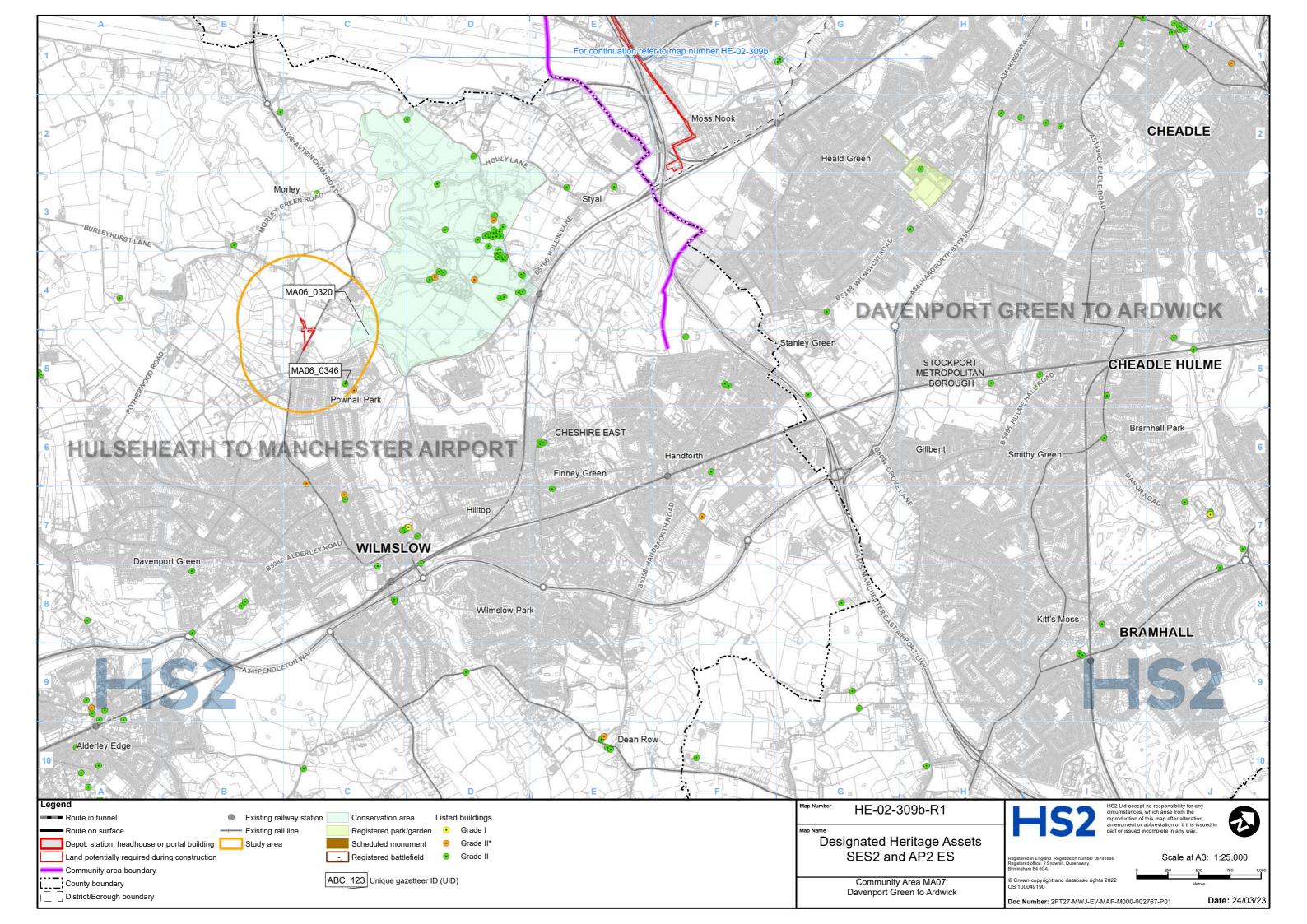


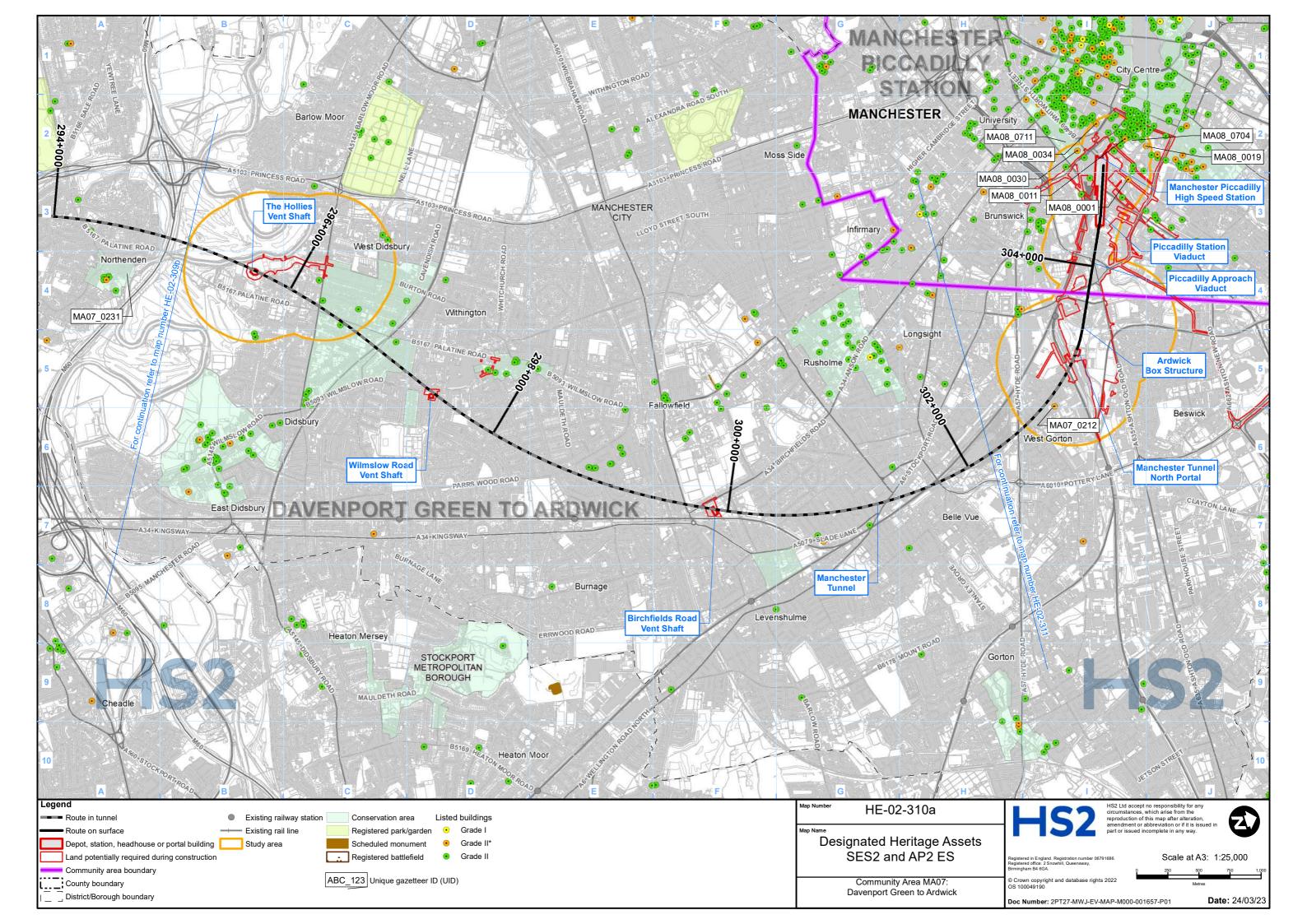












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# **High Speed Rail** (Crewe - Manchester)

### **Supplementary Environmental Statement 2 and Additional Provision 2 Environmental Statement**

MA08: Manchester Piccadilly Station

HE-01 - Heritage Assets within Study Area

HE-02 - Designated Heritage Assets

