

2. STATUS OF SKYLARKS AT SITE

2.1 DESK STUDY DATA

As part of the Preliminary Ecological Appraisal (Report RT-MME-127707-01 Rev C) an ecological desk study was undertaken in 2018. The consultees for the desk study were EcoRecord – the ecological database for Birmingham and the Black Country and Warwickshire Biological Records Centre. A total of 12 records of skylark were identified within a 2 km radius of the Site, with the nearest record location 510 m south-east, and the most recent record dating from 2006.

The desk study also identified records of other farmland bird species, including tree sparrow, turtle dove, grey partridge, yellow wagtail, starling, linnet, lapwing, yellowhammer and reed bunting, within a 2 km radius of the Site.

2.2 AECOM LTD SURVEY: 2016

During surveys completed by Aecom Ltd in 2016, twelve bird species of conservation concern were considered to hold territories within or partially within the Site, including seven Red List species:

- Skylark and lapwing were recorded using the agricultural fields;
- Yellow wagtail, reed bunting and yellowhammer territories were associated with the wet ditches, hedgerow and scrub found within the site; and,
- House sparrow and song thrush territories were associated with the residential gardens and scrub within and adjacent to the site.

2.3 MIDDLEMARCH ENVIRONMENTAL LTD BREEDING BIRD SURVEY: 2018

Breeding Bird Surveys, comprising five survey visits, were undertaken between 25th April 2018 and 11th July 2018 by Tim Hextell MCIEEM, Principal Technical Ecological Consultant. Results of this assessment are detailed in Report RT-MME-127707-06 Rev C. During the survey visits, a total of 36 bird species were recorded using the Site. Of these species, 25 were either confirmed to have bred or probably did so based on habitat suitability and observed patterns of behaviour. Species recorded included:

- House sparrow (two territories), lapwing (two territories), linnet (two territories), skylark (seven territories), song thrush (one territory) and yellow wagtail (three territories), all Species of Principal Importance in England and Birds of Conservation Concern (BoCC) 4 Red List species;
- Dunnock (nine territories) and reed bunting (two territories), both Species of Principal Importance in England and BoCC 4 Amber List species; and,
- Mallard (two territories), a BoCC 4 Amber List species.

The breeding bird assemblage at the Site was considered to be of local or district value. The Site was considered to support five species of conservation concern associated with farmland habitat (arable farmland in particular) comprising lapwing, linnet, reed bunting, skylark and yellow wagtail, as well as two notable woodland / woodland edge species (dunnock and song thrush). Two house sparrow territories were noted on the peripheries of the Site, in proximity to adjacent off-site buildings. The remaining species recorded were considered to be fairly common and widespread generalist species.

2.4 MIDDLEMARCH ENVIRONMENTAL LTD WINTER BIRD SURVEY: 2018-2019

Winter Bird Surveys, comprising monthly survey visits, were undertaken between 5th November 2018 and 13th February 2019 by Mike Doughty-Lee, Specialist Ornithological Surveyor. Results of this assessment are detailed in Report RT-MME-127707-08. During the survey visits a total of 43 bird species were recorded using the Site, including:

- Grey partridge, house sparrow, linnet, skylark, song thrush and starling, all Species of Principal Importance in England and BoCC 4 Red List species;
- Dunnock and reed bunting, both Species of Principal Importance in England and BoCC 4 Amber List species;
- Fieldfare, mistle thrush and redwing, all BoCC 4 Red List species; and,
- Black-headed gull, common snipe, kestrel, meadow pipit and stock dove, all BoCC Amber List species.

Overall, the Site was deemed to be of moderate value to wintering bird species. Of particular note was the presence of declining farmland bird species comprising grey partridge, linnet, reed bunting and skylark. The most valuable areas to wintering birds were considered to be the areas of overwintering stubble, young crops with associated weed species and the perimeter hedgerows.

3. IMPACT ASSESSMENT

3.1 PRE AND MID-DEVELOPMENT IMPACTS

The FEMS (Report RT-MME-128681-01 Rev A), which was submitted to accompany the Biodiversity chapter of the ES, described the following pre and mid-development impacts on birds:

The Proposed Scheme will result in the inevitable loss of all arable habitat within the Site, which is highly likely to lead to the displacement of declining farmland bird species into the wider landscape, an impact which is unavoidable in the context of the Proposed Scheme.

Declining farmland bird species utilising arable habitats within the Site for both breeding (lapwing, linnet, reed bunting, skylark and yellow wagtail) and winter foraging (grey partridge, linnet, reed bunting and skylark) will be displaced from the Site.

The FEMS continues:

The loss of hedgerow and scattered trees to facilitate the Proposed Scheme will result in a reduction of suitable habitats for a range of common breeding and wintering bird species within the Site. In addition, noise and visual disturbance during construction works could lead to the displacement of breeding birds from the Site. However, given the retention of suitable habitat for breeding and wintering around the peripheries of the Site, and the presence of suitable habitats within the surrounding landscape, the effect of short to medium-term habitat loss and disturbance is considered to be minimal.

Works directly affecting vegetation on site could result in injury or death of nesting birds and any dependent young, which would be in breach of the Wildlife and Countryside Act 1981 (as amended). The Biodiversity Chapter of the ES recognised that construction activities which have the potential to adversely affect nesting birds could be avoided, subject to the implementation of suitable construction phase measures.

These construction phase measures include the protection of retained vegetation and the appropriate timing and supervision of vegetation clearance works, as detailed in the Construction Ecological Management Plan (CEcMP, Report RT-MME-128681-02 Rev A), which has been submitted in support of the planning application for the Proposed Scheme. These measures are therefore not discussed further within this strategy.

3.2 LONG-TERM IMPACTS

The Biodiversity Chapter of the ES stated the following with respect to long-term / operational phase impacts:

The operational use of Proposed Scheme may lead to the disturbance of habitats used by nesting and wintering birds, arising from increased movement of vehicles and people and the provision of street lighting... This disturbance is likely to be intermittent throughout the nesting and winter periods, and will vary in extent depending on the proximity of the nesting/foraging habitat to the areas exposed to disturbance, but could result in a reduction of suitable opportunities for nesting and wintering birds within the Site. In the short-term, this could result in a reduction in breeding/foraging success, leading to an undetermined decline in the number of wintering and breeding birds on Site. However, in the medium to long-term, following the establishment of woodland and hedgerow habitats, particularly in areas away from the built development plots, disturbance impacts of the Proposed Scheme will be minimal. Furthermore, generalist bird species utilising the established habitats for breeding and wintering purposes are likely to become habituated to low levels of disturbance on the Site.

It was concluded that this adverse operational phase impact would be temporary, and significant at the Local level only.

4. OUTLINE SKYLARK MITIGATION STRATEGY

4.1 OVERVIEW

This mitigation strategy focuses on addressing the anticipated adverse effect on populations of declining farmland bird species, particularly skylark, due to the loss of suitable arable habitat within the Site as a result of the Proposed Scheme.

The submitted landscaping layout for the Proposed Scheme incorporated some suitable habitat for skylark and other notable bird species within several fields located on the eastern side of the Site.

However, as detailed in Section 1.5, consultation comments received from Nicola Farrin, Principal Ecology Officer, Birmingham City Council, concluded that the proposed on-site mitigation would not be sufficient to adequately address adverse impacts on breeding skylark or groups of wintering declining farmland bird species. It was requested that further on-site habitat be provided to compensate for the loss of existing habitats, and suggested that this could be achieved through the provision of suitably designed green roofs or alterations to the design and management of fields to the east of the development plots.

Subsequent discussions between Middlemarch Environmental Ltd and IM Properties Plc confirmed that green roofs would not be a feasible option in the context of the Proposed Scheme, for the following reasons:

- Green roofs are very heavy in nature, which would increase the amount and weight of the structural steelwork by over 200%. Modern sustainable construction is about reducing the quantity of raw materials, to create lean low maintenance solutions
- Additional columns are required to support the significant loadings imposed. The building occupiers require column-free internal layouts, so that they can have flexibility for their internal racking systems.
- Green roofs preclude the use of rooflights within the roof cladding, which allow natural daylight into the space. The Units will incorporate 10-15% rooflights, to significantly reduce energy expended with internal lighting systems.
- Green roofs and walls reduce solar gain into a building, thus reducing the capacity required from cooling systems. However, as the proposed buildings are likely to be unheated spaces, there is no benefit to be gained from their installation.
- The building may incorporate solar photovoltaic panels on the roof area; the use of which would be precluded in the event of a green roof being installed.
- The ongoing maintenance required for a green roof is totally impractical in a landlord / tenant situation. Maintenance generates further transport movements, is hazardous and creates security concerns.

Regarding the fields to the east of the proposed development plots, the provision of a suitable amount of tree and hedgerow screening to meet landscaping requirements is considered likely to reduce the suitability of these fields for skylark, a species which requires large, open fields in order to avoid predators. As detailed in Section 2.3, the Site was found to support seven skylark territories during the 2018 Breeding Bird Survey (Report RT-MME-127707-06 Rev C). Taking into account both landscaping and ecology requirements, it was agreed by Tom Docker, Ecological Impact Assessment Manager, Middlemarch Environmental Ltd and Nicola Farrin, Principal Ecology Officer, Birmingham City Council (personal communication, 27th March 2019) that the fields incorporated into the landscaped area to the east of the development plots would support three skylark territories. As such, additional off-site habitat will need to be provided in order to support four skylark territories.

Further details regarding the habitat creation and management measures proposed for the on-site eastern fields are provided in Section 4.2, whilst proposals for the additional off-site habitat are described in Section 4.3.

4.2 ON-SITE MITIGATION MEASURES

4.2.1 Habitat Creation Proposals

The fields proposed to be created to the east of the development plots will comprise a standard meadow mixture bounded by native hedgerows, native woodland screening and scattered trees, as illustrated on BEA

Landscape Design Ltd's Drawing 17-098-018 Rev E – 'Detailed Infrastructure Planting Proposals (7 of 10)' and Drawing 17-098-019 Rev E – 'Detailed Infrastructure Planting Proposals (8 of 10)'.

4.2.2 Management and Maintenance of Eastern Fields

The management of the habitats within the fields to the east of the development plots will be key to ensuring that these areas continue to support declining farmland bird species such as skylark. It is proposed that the eastern fields are brought under standard hay meadow management, which would consist of a single cut in August or September, and would provide suitable habitat for skylarks as well as a range of other farmland bird species.

In addition, access management measures will be put in place to limit access by the public to the eastern fields, particularly during the spring and summer, to minimise disturbance impacts on breeding skylark. This will include the installation of interpretation boards explaining the ecological sensitivity of the area and requesting that dogs are kept on a lead at all times.

Management and maintenance measures will be incorporated into the BEA Landscape Design Ltd's 20 Year Landscape Maintenance Plan (Document ref: 17-098 / DR / LMP001 Rev H).

4.3 SELECTION AND SURVEY OF OFF-SITE MITIGATION AREA AND SUMMARY OF PROPOSALS

Land at Coleshill Manor, which is located c. 3 km south of the Site and is under the ownership of IM Properties PLC, was identified as a potentially suitable location for the provision of off-site mitigation. It is understood that part of the landholding under the ownership of IM Properties PLC around Coleshill Manor will be lost to HS2 and to other proposed future development. As such, the residual land was subject to an initial assessment, undertaken by Tom Docker (Ecological Impact Assessment Manager, Middlemarch Environmental Ltd), on 2nd April 2019, to confirm its suitability for mitigation, which would take the form of skylark plots created within arable fields.

The RSPB's (no date) information sheet 'Farming for Wildlife: Skylark Plots' provides the following information regarding skylark plots:

"Skylark plots are undrilled patches in winter cereal fields. They have been proven to boost nesting opportunities for skylarks in areas of predominantly autumn-sown crops. If spring crops are not a main feature of your rotation, this is an important measure to conserve skylark numbers.

Winter cereal fields with skylark plots hold more nesting skylarks throughout the breeding season than conventional cereal fields, especially late in the season when numbers in conventional fields tail off as the crop becomes taller and thicker. On average, nests in fields containing skylark plots produce more chicks than those in conventional fields. Skylark chicks that fledged in fields with skylark plots are also heavier, suggesting that they are better fed and more likely to survive the winter.

Skylarks do not generally nest in the skylark plots, but instead use them for foraging. In a conventional winter cereal field, skylarks can forage easily in April but, by June, more than half of the foraging has to take place outside the field. If adjacent fields also contain winter crops, skylarks will struggle to find sufficient food.

However, in fields with two skylark plots per hectare, they continue to forage easily within the field throughout the season."

The location of the residual land surveyed at Coleshill Manor in relation to the Peddimore Site is shown on Image 3.1 below.

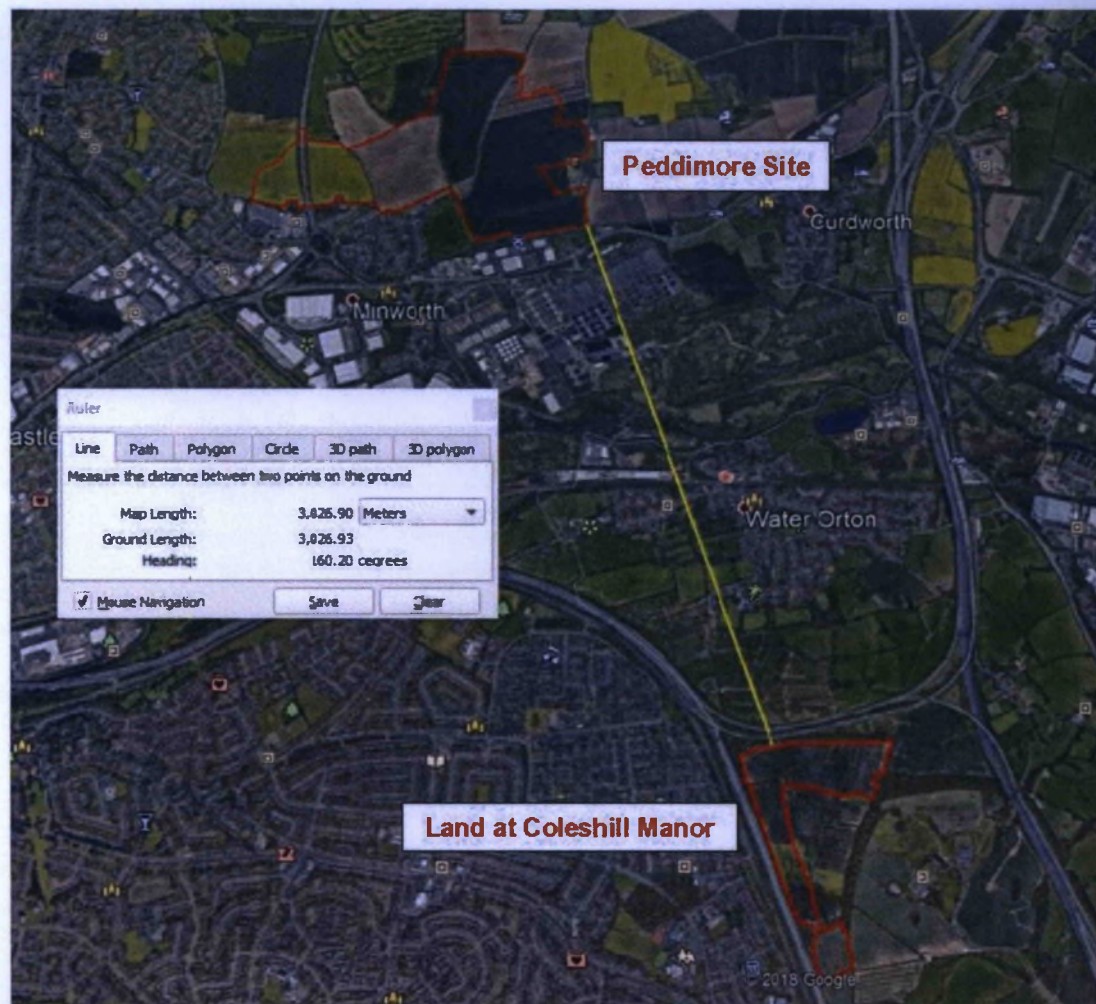


Image 3.1: Location of Land at Coleshill Manor in Relation to Peddimore Site

The initial assessment on 2nd April 2019 confirmed that the residual land currently comprises winter cereals, interspersed with infrequently managed semi-improved grassland. These habitats were considered to provide areas of suitable skylark habitat, and during the site visit, at least three existing skylark territories were identified within this land. Following the initial assessment, it was considered that the residual land has ample carrying capacity to mitigate for the predicted loss of skylark territories at the Peddimore Site. However, it was concluded that a full Breeding Bird Survey would be required in order to robustly establish the number of territories that the land at Coleshill Manor currently supports, which in turn will inform a final decision about the area of farmland to be allocated to skylark mitigation and the number and density of skylark plots to be provided.

Most skylark territories will cover an area of 0.25 – 2 ha (Wilson and Brown, 1993), although this varies significantly depending on habitat type and quality. Morris et al (2004) assessed the effect of three different arable treatments (conventional winter wheat, winter wheat sown in double-normal width wide-spaced rows and winter wheat with two 4m by 4m undrilled patches – 'skylark plots' – per hectare). They found that over the whole skylark breeding period, the mean number of singing males and nests was greatest on the land containing the skylark plots. Furthermore, over the breeding season, the land containing the skylark plots lost fewer territorial and nesting birds than the land comprising conventional winter wheat.

As such, the provision of skylark plots within suitable land at Coleshill Manor is anticipated to result in an increase in the number of skylark territories at this location, compensating for the loss of four territories at the Site. It is anticipated that only a portion of the land at Coleshill Manor identified in Image 3.1 will be required, with the exact amount to be determined following completion of the Breeding Bird Surveys. The Breeding Bird Surveys have commenced, and the results will be provided in a final version of this strategy.

4.4 ENHANCEMENT OF OFF-SITE MITIGATION AREA

4.4.1 Creation of Skylark Plots

To provide off-site mitigation associated with the loss of habitat used by breeding skylarks within the Peddimore Site, skylark plots will be created within suitable arable land located around Coleshill Manor. As detailed in Section 4.3, the final area of arable land subject to mitigation will be determined following completion of the Breeding Bird Survey, but based on the initial assessment, it is evident that ample land exists to allow a sufficient level of mitigation to be provided.

Skylark plots will be created in accordance with the following guidelines (from the RSPB website, accessed 2019):

- Skylark plots will be created at a rate of 2 per ha;
- Each skylark plot will be a minimum of 16 m² in size and 3 m in width;
- Skylark plots should be created by switching off the drill whilst drilling winter cereal crops, or by drilling the crop as normal and spraying out the plots before the end of December;
- Skylark plots will not be connected to the tramlines and will be sited at least 24 m from field boundaries and away from any telegraph poles;
- After establishment no further action is required – the plots can receive the same fertiliser and sprays as the rest of the field.

The timing of the creation of the skylark plots will be influenced by the agricultural land use schedule, however plots should be created and functional in time for the 2020 breeding season, i.e. the first breeding season when habitat at Peddimore is unlikely to be available. It is provisionally understood that the tenant farmer is proposing to sow cereals and/or oilseed rape in autumn 2019, both of which are suitable for the creation of skylark plots. Further detail on proposed land use rotation will be provided in the final version of this strategy.

4.4.2 Additional Habitat Management

Skylarks nest in large, open fields in order to avoid predators. The presence of tall hedgerows around fields are likely to reduce the suitability of these fields to support skylark. Furthermore, tall, unmanaged hedgerows are likely to be less suitable for other farmland bird species.

As such, to further enhance the fields containing skylark plots for a range of bird species, it is proposed that the following additional habitat management measure will be implemented:

- Boundary hedgerows (excluding highways screening planting) will be subject to rotational coppicing, in order to reduce height and increase thickness. It is recommended that up to 20% of the hedgerow is coppiced annually, however detailed management measures will be determined following completion of the Breeding Bird Survey and an assessment of the opportunities and constraints at the site. To ensure compliance with the Wildlife and Countryside Act 1981 (as amended), all hedgerow management works will be undertaken outside of the nesting bird season. The nesting bird season is weather dependent but generally extends between March and September inclusive.

4.5 MANAGEMENT AND MONITORING OF OFF-SITE MITIGATION AREA

The land at Coleshill Manor will be managed on an annual basis, over an appropriate period to ensure that additional skylark areas are provided within the local area during both construction and early operation of the Proposed Scheme. Exact timings will be agreed with Nicola Farrin, Principal Ecology Officer, Birmingham City Council, and will be provided in the final version of this strategy.

Annual breeding and wintering bird surveys of the land at Coleshill Manor will be completed for four years following the creation of the skylark plots in order to monitor the success of the mitigation and to allow any necessary changes in management to be identified and implemented.

5. DETAILS TO BE PROVIDED IN FINAL STRATEGY

This interim document details outline mitigation proposals that will be implemented to compensate for the loss of suitable habitat for declining farmland bird species (including skylark) within the Peddimore Site as a result of the Proposed Scheme. The final Skylark Mitigation Strategy will be agreed with Birmingham City Council, and will include the following additional information:

- Results of the Breeding Bird Surveys completed at land at Coleshill Manor in 2019;
- Details regarding the exact amount of land that will be utilised for the creation of skylark plots, based on the results of the Breeding Bird Surveys;
- Specific timings for the delivery of mitigation;
- Detailed prescriptions for annual management of mitigation site; and,
- Details of personnel responsible for the delivery of mitigation.

REFERENCES AND BIBLIOGRAPHY

- British Standards Institution (2013). *British Standard 42020: 2013. Biodiversity – Code of practice for planning and development*. British Standards Institution, London.
- Brown, A and Grice, P., (2005). *Birds in England*. T & A D Poyser.
- Bibby, C.J. Burgess, N & Hill, D (1992). *Bird Census Techniques*. R.S.P.B. and B.T.O. joint publication. Academic Press.
- Eaton, M.A., Aebischer, N.J., Brown, A.F., Hearn, R.D., Lock, L., Musgrove, A.J., Noble, D.G., Stroud, D.A. and Gregory, R.D. (2015) *Birds of Conservation Concern 4: the population status of birds in the United Kingdom, Channel Islands and Isle of Man*. *British Birds* 108, 708–746. Available at: britishbirds.co.uk/wp-content/uploads/2014/07/BoCC4.pdf
- Fuller, R. J. (1980) *A Method for Assessing Ornithological Importance of Sites for Nature Conservation*, *Biological Conservation*, 17, pp.229-239.
- Fuller, R.J. (1982). *Bird Habitats in Britain*. T & A D Poyser.
- Gilbert et al (1998) 'Bird Monitoring Methods'. Pelagic Publishing.
- HMSO. (1981) *Wildlife and Countryside Act 1981*. H.M.S.O. London.
- Middlemarch Environmental Ltd. (2018a). *Peddimore – Preliminary Ecological Appraisal*. Report RT-MME-127707-01 Rev C.
- Middlemarch Environmental Ltd. (2018b). *Peddimore – Breeding Bird Survey*. Report RT-MME-127707-06 Rev C.
- Middlemarch Environmental Ltd. (2018c). *Peddimore – Winter Bird Survey*. Report RT-MME-127707-08.
- Morris, A. J., Holland, J. M., Smith, B. and Jones, N. E. (2004). Sustainable Arable Farming for an Improved Environment (SAFFIE): managing winter wheat sward structure for Skylarks *Alauda arvensis*. *British Ornithologists' Union, Ibis*, 146 (Suppl. 2), 155–162.
- RSPB. et al (2015), *Birds of Conservation Concern 4*. Royal Society for the Protection of Birds, Sandy.
- RSPB (no date). *Farming for Wildlife: Skylark Plots*. Available at: http://www.rspb.org.uk/images/skylarkplot_tcm9-132769.pdf. Accessed April 2019.
- RSPB (no date). 'Advice for Farmers – Skylark Plots'. Available at: <http://www.rspb.org.uk/forprofessionals/farming/advice/economics/skylarkplots.aspx>. Accessed April 2019.
- West Midland Bird Club. *Annual Reports 2010-2015*.
- Wilson, J. D. and Brown, S. J. (1993). *Habitat Selection and Breeding Success of Skylarks Alauda arvensis on Organic and Conventional Farmland*. British Trust for Ornithology. Research Report No. 129.

APPENDIX 6

Draft Planning Permission

DECISION DOCUMENT

APPLICATION NUMBER: 2019/00108/PA

TOWN AND COUNTRY PLANNING ACT 1990

APPLICANT

IM Properties Plc & Birmingham City Council
c/o Agent

AGENT (if used)

Turley
9 Colmore Row
Birmingham
B3 2BJ

BIRMINGHAM CITY COUNCIL GRANT PLANNING PERMISSION SUBJECT TO CONDITIONS FOR THE FOLLOWING DEVELOPMENT IN ACCORDANCE WITH THE PLANS AND APPLICATION AS NUMBERED ABOVE:

Hybrid planning application comprising: Outline application with all matters reserved for an employment park comprising B1b, B1c, B2 and/or B8 uses, including ancillary offices (B1a), gatehouses and security facilities, service yards and HGV parking, plant, vehicular and cycle parking, landscaping, pedestrian and cycle infrastructure, green and blue infrastructure, ancillary business and community facilities (D1/D2/B1a/A3/Sui Generis) including a multi-purpose hub building and associated development. Full planning application for a new roundabout access from the A38, construction access and compound area, internal spine road, site gatehouse, primary substation and tower, engineering operations including foul pumping station, acoustic fencing, earthworks (including creation of development plot plateaus), pedestrian and cycle infrastructure and structural landscaping including drainage infrastructure and development platform within Peddimore Brook corridor for ancillary business and community facilities

at

Peddimore, Land north of Minworth, east of A38 and west of Wiggins Hill Road, Sutton Coldfield, Birmingham, B76

Conditions that affect this development or use

Full Planning Permission:

- 1 Implement within 3 years (Full).
The parts of the development for which full planning permission is hereby permitted shall be begun before the expiration of (3) years from the date of this permission.
Reason: In order to comply with Section 91 of the Town and Country Planning Act 1990 (as amended) and the National Planning Policy Framework.

- 2 Requirement to enter into a legal agreement.
No works permitted in full by this planning permission shall be carried out under this planning permission (save for preparatory works of surveying, testing, sampling, soil tests, pegging out, tree protection, archaeological investigation, construction of temporary boundary fencing hoardings, works of demolition, works of remediation and decontamination in accordance with the relevant planning conditions and including any necessary service diversions and the erection of contractors compounds) unless and until all estates and interests that need to be bound to ensure satisfactory enforcement of the obligations contained in the Initial Planning Agreement have been bound or made subject to the Planning Obligations and other provisions relating thereto to the reasonable satisfaction (as confirmed in writing) of the LPA.
Reason: To secure the obligations within the Initial Planning Agreement which is required to ensure the development complies with the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 3 Requires the scheme to be in accordance with the listed approved plans.
The development hereby approved shall be implemented in general accordance with the details submitted with the application and shown on drawing numbers ('the approved plans').
Reason: In order to define the permission in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 4 Limit construction and earthwork hours to 07:00 to 19:00 Mon to Fri and 08:00 to 13:00 Sat, except highway works.
With the exception of works pursuant to any Section 278 Agreement and works to the north of the spine road and west of Peddimore Brook, the construction works, including earthworks, shall be limited to the following hours: 07:00 to 19:00 Monday to Friday; 08:00 to 13:00 on Saturday; and no working on Sundays or Bank Holidays. Works within the area north of the spine road and west of Peddimore Brook shall be limited to the following hours: 8am to 6pm Monday to Friday and 8am to 1pm Saturday and no work on Sundays or Bank Holidays.
Reason: In order to safeguard the amenities of occupiers of premises/dwellings in the vicinity in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 5 Archaeology written scheme of investigation.
The development hereby approved shall be carried out in accordance with the following documents which are to be submitted to and approved in writing by the Local Planning Authority;
- A written scheme of investigation for a programme of archaeological evaluation with trial trenches
- A written scheme of investigation for a programme of archaeological mitigation consisting of excavation and the monitoring of groundworks
- A timetabled programme of post-excavation assessment, reporting, dissemination of the results and deposition of the archaeological archive.
Once approved each elements shall be implemented in full accordance with the approved details.
Reason: To ensure that accidental damage is not caused to a site of archaeological interest from the development hereby approved in accordance with Policy TP12 of the Birmingham Development Plan 2017 and saved Paragraph 8.36 of the Birmingham UDP 2005, the National Planning Policy Framework and the Archaeology Strategy SPG.
-
- 6 Employment minimum of 60 person weeks per £1m for new entrants.
A minimum total of 60 Person Weeks of employment per £1million spend on the construction of the site will be provided for New Entrants whose main residence is in the Local Impact Area identified from Birmingham City Council's Employment Team or an alternative source agreed by the Council provided always that each New Entrant is suitably qualified for the relevant role. The opportunity can be as an 'apprentice', 'graduate', 'new entrant (job start)', or 'work placement'. The following can be counted as a New Entrant:
- A person that is leaving, or in an educational establishment (e.g. school, college or university) or a training provider; or
- An unemployed adult seeking employment that includes on-site training and assessment and/or offsite training; or
- A person who's current employment is at risk of termination, or redundancy, including New Entrants employed by another contractor or supplier to the Council whose contract of employment or apprenticeship agreement is being terminated and who is therefore seeking another position to complete their training period.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy TP26 Local Employment of the Birmingham Development Plan 2031 and the National Planning Policy Framework.

- 7 Requires stopping up order for Peddimore Lane and provision of access.
Other than the A38 roundabout works to be developed in accordance with the Section 278 Agreement and works to create temporary construction accesses no development shall take place unless and until an order has been made authorising the stopping up of Peddimore Lane to the full extent shown on plan PED-BWB-GEN-XX-TR-DR-007 rev P11. Following the stopping-up of Peddimore Lane and until the A38 roundabout and internal spine road are operational to the extent required by the Local Highway Authority a right of access shall be maintained for the properties accessed from Peddimore Lane to the north of the application site. Peddimore Lane must thereafter be stopped up prior to any works that effect Peddimore Lane being carried out.
Reason: In order to deliver the Peddimore Growth Area in the Birmingham Development Plan (Policy GA6) and the development hereby permitted it is necessary to stop-up this section of Peddimore Lane as it extends across proposed structural landscaping and it extends across a Development Zone where plateaus will be created during construction.
-
- 8 Requires stopping up of Wishaw Lane.
Other than the A38 roundabout works to be developed in accordance with the Section 278 Agreement and works to create temporary construction accesses no development shall take place unless and until an order has been made authorising the stopping up of Wishaw Lane to the full extent shown on plan PED-BWB-GEN-XX-TR-DR-007 rev P11. Wishaw Lane must thereafter be stopped up prior to any works that effect Wishaw Lane being carried out.
Reason: In order to deliver the Peddimore Growth Area in the Birmingham Development Plan (Policy GA6) and the development hereby permitted it is necessary to stop-up this section of Wishaw Lane as it extends across proposed structural landscaping and it extends across Development Zones where plateaus will be created during construction.
-
- 9 Requires PROW stopping up.
Other than the A38 roundabout works to be developed in accordance with the Section 278 Agreement and works to create temporary construction accesses no development shall take place unless and until an order has been made authorising the stopping up of public right of way ID 2086 to the full extent shown on plan PED-BWB-GEN-XX-TR-DR-007 rev P11. PROW 2086 must thereafter be stopped up prior to any works that effect PROW 2086 being carried out.
Reason: In order to deliver the Peddimore Growth Area in the Birmingham Development Plan (Policy GA6) and the development hereby permitted it is necessary to stop-up of PROW ID 2086 as it connects to Wishaw Lane which also needs to be stopped-up, the PROW extends across areas of structural landscaping and the PROW extends across Development Zones where plateaus will be created during construction.
-
- 10 A38 access to be provided prior to any above ground work on site.
The A38 access hereby approved shall be operational to the extent required by the Local Highway Authority prior to any above ground works commencing on the site to the east of the A38. The access shall be substantially completed in accordance with the Section 278 Agreement prior to the first occupation of any building, except for the main site gatehouse.
Reason: In the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 11 A38 access and bridge to be provided prior to occupation.
Prior to the first occupation of the development hereby permitted, the A38 access including the pedestrian and cycle bridge hereby approved shall be constructed in general accordance with the following drawings: PED-BWB-HDG-01-DR-C-0504-P1, PED-BWB-HDG-01-DR-C-0505-P1, PED-BWB-HGN-01-DR-C-0101-P4 and PED-BWB-HGN-01-DR-C-0111-P1 (or as amended by Road Safety Audit or Section 278 Agreement).
Reason: In the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 12 Bunds and strategic landscaping to be commenced within the first planting season following commencement and completed within the first planting season following first occupation. The bunds and strategic landscaping hereby approved shall be commenced in accordance with the approved landscaping details and within the first planting season following commencement of the development and shall be completed during the first planting season following first occupation. Reason: In order to secure a satisfactory development in accordance with Policies PG3 and G6 of the BDP and the National Planning Policy Framework.
-
- 13 Work to be carried out in accordance with ecology surveys and reports. The development hereby permitted shall be implemented in accordance with the mitigation and recommendations contained within the Construction Environmental Management Plan (January 2019) (CEMP), Construction Ecological Management Plan Middlemarch Environmental (December 2018) ref. RT-MME-128681-02 Rev A (CEcMP) the Framework Ecological Mitigation Strategy Middlemarch Environmental (19th December 2018) ref. RT-MME-128681-01 Rev A (FEMS), the Preliminary Bat Roost Feature Inspection Survey report (Middlemarch Environmental, 19th February 2019; ref. RT-MME-127707-09) and the Dusk Emergence and Dawn Re-entry Bat Surveys report (Middlemarch Environmental, 1st July 2019; ref. RT-MME-130710-02-Rev A). Reason: In the interest of the protection of the wildlife value of the site in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 14 Requires the prior submission of details of bird/bat boxes. Prior to the commencement of above ground works details of the number, design, location and post-development monitoring arrangements of (bird nesting boxes/ bat boxes/ bricks/ tubes) to be provided as part of the development, shall be submitted to and approved in writing by the Local Planning Authority. The bird/ bat boxes shall be installed in accordance with the approved details and thereafter maintained. Reason: To enhance the nature conservation interest of the site in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG. Reason: This is required as a pre-commencement condition in accordance with the SI 2018 566 The Town and Country Planning (Pre-Commencement Conditions) Regulations 2018 as the information is required prior to development commencing to enhance the nature conservation interest of the site in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 15 Requirements within pre-defined tree protection areas. The protection of any existing tree to be retained in accordance with the approved plans and particulars (17-098-024 and 17-098-025 tree protection plan East and West) shall be achieved as follows: a) no equipment, machinery or materials shall be brought onto the site for the purposes of the development until fencing has been erected in accordance with plans and particulars as referenced above which shall have been previously submitted to and approved by the Local Planning Authority in writing; b) if that fencing is broken or removed during the course of carrying out the development it shall be immediately repaired or replaced to the satisfaction of the Local Planning Authority; c) the fencing shall be maintained in position to the satisfaction of the Local Planning Authority until all equipment, machinery and surplus materials have been moved from the site; d) within any area fenced in accordance with this condition nothing shall be stored placed or disposed of above or below the ground, the ground level shall not be altered, no excavations shall be made, no mixing or use of other contamination materials or substances shall take place, nor shall any fires be lit without the prior written consent of the authority; and e) no equipment, machinery or structure shall be attached to or supported by a retained tree. These measures shall apply for the duration of the construction phase and until all equipment; machinery and surplus materials have been removed from the site. Reason: In order to secure the satisfactory development of the application site in accordance with Policies PG3 and TP7 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 16 Requires tree pruning protection
All tree work shall be carried out in accordance with British Standard BS3998 'Recommendations for Tree Work' (2010 and any subsequent edition).
Reason: In order to secure the satisfactory development of the application site in accordance with Policies PG3 and TP7 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 17 Work to be in accordance with FRA.
The development shall be carried out in accordance with the submitted flood risk assessment (FRA) (titled "PEDDIMORE Flood Risk Assessment", revision P06, revision dated 19/02/2019, FRA dated January 2019) and the following mitigation measures detailed therein. In accordance, with Table 5.1 of the FRA, all finished floor levels should be set at least 600mm above the 1 in 100 year plus climate change flood level.
Reason: To ensure that the development is provided with a satisfactory means of drainage as well as to reduce the risk of creating or exacerbating a flooding problem and to minimise the risk of pollution in accordance with the adopted Birmingham Development Plan 2017.
-
- 18 Drainage method statement for Peddimore Brook works.
No works to the Peddimore Brook shall take place until a working method statement to cover all channel / bank works has been submitted to and agreed in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved scheme and thereafter maintained.
Reason: To ensure that the proposed development complies with the adopted Birmingham Plan 2017.
-
- 19 Realignment of Peddimore Brook.
The realignment of the watercourse known as the Peddimore Brook shall be completed in accordance with Section 4.4 of the submitted flood risk assessment (FRA) (titled "PEDDIMORE Flood Risk Assessment" revision P06 and BWB Drawing's "TYPICAL WATERCOURSE SECTION", reference PED-BWB-DDG-XX-DR-C-0555, revision P2 and "WATERCOURSE DIVERSION GENERAL ARRANGEMENT", reference PED-BWB-DDG-XX-DR-C-0550, revision P3. The realignment works are to be completed and operational prior to any above ground works of the outline Development Zones.
Reason: To ensure that the development is provided with a satisfactory means of drainage as well as to reduce the risk of creating or exacerbating a flooding problem and to minimise the risk of pollution in accordance with the adopted Birmingham Development Plan 2017.
-
- 20 Earthworks and levels to be as detail on plans.
The completion of the site strategic earthworks, including development plateaus 1A, 1B, and 2, are to be completed in accordance with BWB Drawing's "INDICATIVE PLATEAU LEVELS AND EARTHWORKS - ZONE 1A/1B", drawing reference PED-BWB-HGT-XX-DR-D-602, revision P8 and "INDICATIVE PLATEAU LEVELS AND EARTHWORKS - ZONE 02", drawing reference PED-BWB-HGT-XX-DR-D-604, revision P8. These works shall be fully implemented for any plot within a Development Zone prior to first occupation of that plot.
Reason: To ensure that the development is provided with a satisfactory means of drainage as well as to reduce the risk of creating or exacerbating a flooding problem and to minimise the risk of pollution in accordance with the adopted Birmingham Development Plan 2017.
-
- 21 Surface water management scheme as shown on plans.
The proposed site wide infrastructure including surface water management scheme and enhancement of the Peddimore Brook shall be undertaken in accordance with the submitted plans. The infrastructure shall be phased and implemented in accordance with the approved details before the development is completed and thereafter maintained.
Reason: To ensure that the proposed development complies with the adopted Birmingham Plan 2017.

- 22 Foul drainage scheme as shown on plans.
The primary foul water drainage infrastructure shall be implemented in accordance with the submitted plans PED-BWB-DDG-XX-DR-C-0510_S8_P8, PED-BWB-DDG-XX-DR-C-0511_S8_P8, and PED-BWB-DDG-XX-DR-C-0512_S8_P8, prior to the occupation of any building and thereafter maintained in accordance with submitted document PED-BWB-ZZ-XX-RP-0001_SDS_S2_P06.
Reason: To ensure that the development is provided with a satisfactory means of drainage as well as to reduce the risk of creating or exacerbating a flooding problem and to minimise the risk of pollution.
-
- 23 Requires the prior submission of unexpected contamination details if found on a phased basis
In the event that contamination is found at any time when carrying out the approved development that was not previously identified, it must be reported in writing immediately to the Local Planning Authority. An investigation and risk assessment must be undertaken and, where remediation is necessary, a remediation scheme must be prepared for that phase of development, submitted to and approved in writing by the Local Planning Authority. Following completion of measures identified in the approved remediation scheme a verification report must be prepared, submitted to and approved in writing by the Local Planning Authority.
Reason: To ensure that risks from land contamination to the future users of the land and neighbouring land are minimised, together with those to controlled waters, property and ecological systems, and to ensure that the development can be carried out safely without unacceptable risks to workers, neighbours and other offsite receptors in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 24 Requires the submission of details of materials for gatehouse.
The details of materials to be used in the construction of the external surfaces of the site gatehouse building hereby permitted shall be submitted to and approved in writing by the Local Planning Authority prior to their use. The development shall be implemented in accordance with the approved details.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 25 Requires the submission of details of green/brown roofs for gatehouse.
A scheme for the provision of a green and/or brown roof on the site gatehouse building, including identified biodiversity benefits, shall be submitted to and approved in writing by the Local Planning Authority prior to the gatehouse building reaching roof level/their installation. The development shall be implemented in accordance with the approved details and thereafter maintained.
Reason: To improve the landscape character and biodiversity of the area in accordance with Policies PG3, TP7 and TP8 of the Birmingham Development Plan 2017, saved Paragraph 3.14 of the Birmingham Unitary Development Plan 2005, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 26 Requires the submission of detail of materials for pumping stations etc.
Details of the materials to be used in the construction of the external surfaces of the substation and pumping stations, including details of the fencing, hereby permitted shall be submitted to and approved in writing by the Local Planning Authority prior to their use. The development shall be implemented in accordance with the approved details.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 27 Spine road lighting as per details.
Prior to the first occupation of any industrial unit the street lighting of the spine road hereby approved shall be installed in accordance with the details shown on the MDA plan within appendix 13.1 of the ES.
Reason: To ensure a high quality of external environment, to complement the development proposals, and to protect and reinforce local character in accordance with Policy PG3 of the Birmingham Development Plan 2017, saved Paragraph 3.14 of the Birmingham UDP 2005, Places for All SPG, Lighting Places SPD and the National Planning Policy Framework.

- 28 Public art.
Within 6 months of commencement of development, a Public Art Implementation Plan shall be submitted to and approved in writing by the Local Planning Authority. Implementation of the Public Art Implementation Plan shall be commenced before the development is brought into use. The Public Art Implementation Plan shall be in accordance with the Peddimore Public Art Strategy 2019-2025 and provide further detail on how this strategy shall be delivered in line with the Local Planning Authority's good practice guidelines as of July 2019. Any updates to the Public Art Implementation Plan shall be submitted and approved in writing by the Local Planning Authority also in line with said guidance.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 29 Internal spine road to be completed prior to first occupation of industrial unit.
The internal spine road, excluding any access spur roads servicing any plots or any access spur roads crossing over Peddimore Brook, hereby approved shall be constructed in accordance with the approved details prior to the first occupation of any industrial unit.
Reason: In order to secure the satisfactory development of the application site in the interests of road safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 30 Closure of temporary accesses on completion of the roundabout.
The two temporary construction access points into the site from Walmley Ash Lane will cease to be used as the principal construction accesses once the A38 roundabout has been substantially completed in accordance with the Section 278 Agreement. The temporary construction accesses will thereafter only be used in cases of emergencies or through revisions to the CEMP submitted as part of any reserved matters applications.
Reason: To ensure suitable construction access and minimise the impact on the local highway network and residential properties from the temporary accesses in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 31 Landscape management in accordance with 20 landscape management plan.
The management of the strategic landscaping hereby approved shall be carried out in accordance with the approved 20 Year Landscape Management Plan. This shall include the replanting of any trees or shrubs which, within a period of five years from the completion of the development, die, are removed or become seriously diseased or damaged, within in the next planting season with others of similar size and species.
Reason: To protect the landscape character and amenity of the development site over the long term in accordance with Policies PG3 and TP7 of the Birmingham Development Plan 2017, saved Paragraph 3.14 of the Birmingham UDP 2005 and the National Planning Policy Framework.
-
- Outline planning permission:**
- 32 Time limit for Reserved Matters - first submission to be within 2 years and all reserved matters to be within 10 years.
The first application for approval of any reserved matters must be made before the expiration of two years from the date of this permission. All other applications for approval of reserved matters must be made before the expiration of ten years from the date of this permission. The development for which permission is granted must be begun before the expiration of two years from the final approval of the reserved matters or, in the case of approval on different dates, the final approval of the last matter to be approved.
Reason: To comply with Section 92 of the Town and Country Planning Act 1990 (as amended) and the National Planning Policy Framework.

- 33 Requires completion of S106 prior to work on plots.
No works shall be carried out pursuant to a Reserved Matters Approval (save for preparatory works of surveying, testing, sampling, soil tests, pegging out, tree protection, archaeological investigation, construction of temporary boundary fencing hoardings, works of demolition, works of remediation and decontamination in accordance with the relevant planning conditions and including any necessary service diversions and the erection of contractors compounds) unless and until all estates and interests that need to be bound to ensure satisfactory enforcement of the obligations contained in the Initial Planning Agreement in respect of the land that is the subject of the Reserved Matters Approval have been bound or made subject to the Planning Obligations and other provisions relating thereto to the reasonable satisfaction (as confirmed in writing) of the LPA.
Reason: To secure the obligations within the Initial Planning Agreement which is required to ensure the development complies with the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 34 Limits the maximum gross floorspace of the units.
The maximum gross (internal) floorspace of the industrial units approved through reserved matters applications shall not exceed 247,716sqm (GIA). Of the total floorspace no more than 159,000sqm (GIA) is to be B1c or B2 use as defined in the Town and Country Planning (Use Classes) Order 1987 (or in any provision equivalent to that Class in any statutory instrument amending, revoking and/or re-enacting that Order with or without modification).
Reason: In order to define the permission and secure the satisfactory development of the application site in accordance with Policy PG3 and GA6 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 35 Limits the use of whole of zone 2 and minimum of 5.09ha of zone 1 to to B1c/ B2.
At least 5.09ha of land within Development Zones 1A and/or 1B and all of the land within Development Zone 2 (24.64ha) shall be developed specifically for B1c/B2 as defined in the Town and Country Planning (Use Classes) Order 1987 (or in any provision equivalent to that Class in any statutory instrument amending, revoking and/or re-enacting that Order with or without modification).
Development Zones defined on Drawing No. 17046 P0002 Rev P. To ensure at least 5.09ha of land within Development Zones 1A and/or 1B is developed for these use classes each application for the approval of reserved matters must provide details to specify the area of land to be developed within that specific Development Zone for B1c/B2 purposes and must demonstrate that there remains sufficient remaining land for B1c/B2 development throughout these Development Zones 1A and/or 1B. These details shall be submitted with each application for approval of reserved matters on Development Zones 1A and 1B and shall be approved by the local planning authority prior to the commencement of development of that specific Development Zone.
Reason: In order to define the permission and secure the satisfactory development of the application site in accordance with Policy PG3 and GA6 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 36 Requires the submission of reserved matter details following an outline approval.
Details of the access, appearance, landscaping, layout and scale of any plot within each Development Zone (hereinafter called the reserved matters) shall be submitted to and approved in writing by the Local Planning Authority before any development begins on any plot within each Development Zone and the development shall be carried out as approved.
Reason: In order to comply with Section 92 of the Town and Country Planning Act 1990 (as amended) and the National Planning Policy Framework.

- 37 Requires trigger points for works to M42 J9 and M6 J5.
Prior to the first occupation of any plot within any development zone a programme defining the trigger points for the implementation and completion of schemes of improvement to M42 Junction 9 as shown on drawing: PED-BWB-GEN-XX-DR-TR-011-S2_P5 - M42 JCN 9 Mitigation and at M6 Junction 5 as shown on drawing: PED-BWB-GEN-XX-DR-TR-004_S2_P4 - M6 J 5 Potential Improvement, associated with the phasing and occupation of the development, has been submitted to and agreed in writing with the Local Planning Authority in consultation with the Highway Authority for the M42 and M6 Motorways. Reason: In the interest of maintaining the safe operation of the Strategic Road Network in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 38 Requires works to M42 J9 and M6 J5 to be in accordance with details and timetable.
The full design details of the junction improvement schemes at M42 Junction 9 and at M6 Junction 5 considered under condition 37 shall be submitted to and agreed in writing with the Local Planning Authority in consultation with the Highway Authority for the M42 and M6 Motorways. No plot within any development zone shall be occupied unless this is in accordance with the approved programme for the implementation and completion of schemes of improvement to M42 Junction 9 and M6 Junction 5 detailed in Condition 37. The agreed scheme works shall be fully implemented in accordance with the approved plans. The required highway works to be undertaken in discharge of this condition may be delivered concurrently with, or substituted for, a wider scheme of highways improvement at this junction, as may have been agreed in writing with the Local Planning Authority in consultation with the Highway Authority for the M6 and M42 Motorways. Reason: In the interest of maintaining the safe operation of the Strategic Road Network in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 39 Requires further traffic surveys for B1b uses.
The first submission of reserved matters for any development which proposes a B1b use as defined in the Town and Country Planning (Use Classes) Order 1987 (or in any provision equivalent to that Class in any statutory instrument amending, revoking and/or re-enacting that Order with or without modification) shall include the submission of a Traffic Impact Assessment. The assessment shall include details of updated existing modelling and capacity surveys, predicted traffic movement numbers and an assessment of potential impact. The assessment shall include any mitigation measures required to overcome the impact of the B1b use and a timetable for completion of the mitigation. Reason: In order to secure the satisfactory development of the application site in the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 40 Requires updated sustainability and carbon reduction targets with each RM application.
The first submission of reserved matters for any plot within a Development Zone shall include an updated Sustainability and Carbon Reduction Target report demonstrating, as a minimum, compliance with the targets set out in the Sustainability and Carbon Reduction Strategy (Turley, January 2019) submitted with the hybrid application and taking into consideration updates and changes to legislative requirements and available technologies. Reason: In order to secure the satisfactory development of the application site in accordance with Policy TP4 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 41 Requires the prior submission of a construction ecological mitigation plan on a phased basis. The first submission of reserved matters for any plot within a Development Zone shall include an Ecological Mitigation Plan for Construction. The plan shall include:
- An appropriate scale plan showing "Wildlife Protection Zones" where construction activities are restricted and where protective measures will be installed or implemented.
 - Details of protective measures (both physical measures and sensitive working practices) to avoid impacts during construction.
 - A timetable to show phasing of construction activities to avoid periods of the year when sensitive wildlife could be harmed.
- The development shall be implemented in accordance with the approved details.
Reason: In the interests of nature conservation in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 42 Requires the submission of a scheme for ecological/ biodiversity/ enhancement measures on a phased basis. An Ecological Enhancement Strategy, based on the recommendations contained in the Reserved Matters Design Guide, shall be submitted for any plot within a Development Zone and approved in writing by the Local Planning Authority prior to first occupation of the relevant plot. The development shall thereafter be implemented in accordance with the approved details.
Reason: In order to safeguard the nature conservation value of the site in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 43 Requires further ecology surveys if a two year period lapses between work and application. In the event that a period of two years or more has lapsed between work carried out under the full planning part of this permission and the submission of reserved matters on any part of the site an additional ecological survey report shall be undertaken, submitted to and approved in writing by the Local Planning Authority. The scope of the survey shall be agreed in advance with the Local Planning Authority and the report shall be submitted with the Reserved Matters application. The survey report shall be accompanied by a strategy, which provides full details of measures for mitigation and enhancement. The development shall be implemented in accordance with the approved details.
Reason: In order to safeguard any protected species present on the site in accordance with Policy TP8 of the Birmingham Development Plan 2017, the National Planning Policy Framework and the Nature Conservation Strategy for Birmingham SPG.
-
- 44 Foul and surface water drainage details for plots to be submitted. The submission of reserved matters for any plot within a Development Zone shall include a scheme for foul and surface water drainage. The drainage scheme shall be based on the recommendations contained in the Sustainable Drainage Statement and Foul Sewage and Utilities Statement submitted with the hybrid application and the details required by the above condition. The scheme shall be implemented in accordance with the approved details and thereafter maintained.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy TP6 of the Birmingham Development Plan 2017, Sustainable Management of Urban Rivers and Floodplains SPD and the National Planning Policy Framework.
-
- 45 Ground conditions details for plots to be submitted. The submission of reserved matters for any plot within a Development Zone shall include a plot specific design report detailing the ground conditions for the plot and any requirements for soft spot removal and refill, dewatering and/ or ground water controls and the measures proposed to enable the development of the plot. The scheme shall be implemented in accordance with the approved details and thereafter maintained.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 46 Requires the prior submission of unexpected contamination details if found on a phased basis. In the event that contamination is found at any time when carrying out the approved development that was not previously identified, it must be reported in writing immediately to the Local Planning Authority. An investigation and risk assessment must be undertaken and, where remediation is necessary, a remediation scheme must be prepared for that phase of development, submitted to and approved in writing by the Local Planning Authority. Following completion of measures identified in the approved remediation scheme a verification report must be prepared, submitted to and approved in writing by the Local Planning Authority.
Reason: To ensure that risks from land contamination to the future users of the land and neighbouring land are minimised, together with those to controlled waters, property and ecological systems, and to ensure that the development can be carried out safely without unacceptable risks to workers, neighbours and other offsite receptors in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 47 Requires the submission of a lighting scheme in a phased manner. The submission of reserved matters for any plot within a Development Zone shall include a detailed lighting scheme for that plot which shall be submitted to and approved in writing by the Local Planning Authority. The detailed lighting scheme shall include site annotated plans showing lighting positions for the external spaces, facades, building elevations and structures they illuminate, site plans showing horizontal and vertical overspill to include light trespass and source intensity, affecting surrounding residential premises and details of the lighting fittings including: colour, intensity and periods of illumination. Lighting works for each plot within a Development Zone shall be implemented in accordance with the approved details and shall be completed prior to the occupation of that plot and thereafter maintained.
Reason: To ensure a high quality of external environment, to complement the development proposals, and to protect and reinforce local character in accordance with Policy PG3 of the Birmingham Development Plan 2017, saved Paragraph 3.14 of the Birmingham UDP 2005, Places for All SPG, Lighting Places SPD and the National Planning Policy Framework.
-
- 48 Requires noise impact assessment for plots. Each Reserved Matters application shall be accompanied by a Noise Impact Assessment that considers at any noise sensitive premises the noise and/or vibration from within buildings; noise and/or vibration from any activity in external areas; noise and/or vibration from any fixed plant; and includes likely predictions of the noise impact for the remainder of the development. The units shall be built and operated in full accordance with the approved Noise Impact Assessment, and any noise control measures shall be implemented in full and retained in full working order thereafter.
Reason: In order to safeguard the amenities of occupiers of premises/ dwellings in the vicinity in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the NPPF.
-
- 49 Requires the prior submission of level details. The submission of reserved matters for any plot within a Development Zone shall include details of finished site and ground floor levels in relation to the existing site levels, adjoining land and buildings. The details shall include the proposed grading and mounding of land areas, cross sections through the site and relationship with the adjoining landform and buildings. The development shall be implemented in accordance with the approved details.
Reason: This is required as a pre-commencement condition in accordance with the SI 2018 566 The Town and Country Planning (Pre-Commencement Conditions) Regulations 2018 as the information is required prior to development commencing in order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 50 Reserved matters submissions to comply with submitted parameters plan. The reserved matters submissions shall comply with the parameters plan hereby approved.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 51 Reserved matters submissions to comply with submitted RMDG.
The reserved matters submissions shall comply with the approved Reserved Matters Design Guide Revision P or any updated version submitted to and approved in writing by the Local Planning Authority.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 52 Limits construction hours 07:00 to 19:00 Monday to Friday; 08:00 to 13:00 on Saturday; and no working on Sundays or Bank Holidays.
The construction works, including earthworks, shall be limited to the following hours: 07:00 to 19:00 Monday to Friday; 08:00 to 13:00 on Saturday; and no working on Sundays or Bank Holidays.
Reason: In order to safeguard the amenities of occupiers of premises/dwellings in the vicinity in accordance with Policy PG3 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 53 Minimum of 60 person weeks per £1m for new entrants.
A minimum total of 60 Person Weeks of employment per £1million spend on the construction of the plots will be provided for New Entrants whose main residence is in the Local Impact Area identified from Birmingham City Council's Employment Team or an alternative source agreed by the Council provided always that each New Entrant is suitably qualified for the relevant role. The opportunity can be as an 'apprentice', 'graduate', 'new entrant (job start)', or 'work placement'. The following can be counted as a New Entrant:
- A person that is leaving, or in an educational establishment (e.g. school, college or university) or a training provider; or
- An unemployed adult seeking employment that includes on-site training and assessment and/or offsite training; or
- A person who's current employment is at risk of termination, or redundancy, including New Entrants employed by another contractor or supplier to the Council whose contract of employment or apprenticeship agreement is being terminated and who is therefore seeking another position to complete their training period.
Reason: In order to secure the satisfactory development of the application site in accordance with Policy TP26 Local Employment of the Birmingham Development Plan 2031 and the National Planning Policy Framework.
-
- 54 Car parking for plots (inc 10% EV).
Details of parking and turning areas for cars for each plot within a Development Zone, to include surface treatment and no fewer than 10% of the parking spaces allocated and provided with infrastructure for electric vehicle charging, shall be submitted to and approved in writing by the Local Planning Authority prior to first occupation. These areas shall be provided in accordance with the approved plans prior to occupation of any part of the relevant plot hereby permitted and thereafter maintained and shall not be used for other than their designated purpose.
Reason: In order to secure the satisfactory development of the application site in the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 55 HGV parking details.
Details of parking and turning areas for HGVs for each plot within a Development Zone, to include surface treatment, and justification of allocation to take into account rest periods and welfare facilities, shall be submitted to and approved in writing by the Local Planning Authority prior to first occupation. These areas shall be provided in accordance with the approved plans prior to occupation of any part of the relevant plot hereby permitted and thereafter maintained and shall not be used for other than their designated purpose.
Reason: In order to secure the satisfactory development of the application site in the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

- 56 Cycle parking/ storage.
Details of the provision for the secure, and where appropriate, covered storage for cycles and motorcycles for each plot within a Development Zone shall be submitted to and approved in writing by the Local Planning Authority prior to first occupation of the relevant plot. Provision shall thereafter be implemented and maintained in accordance with the approved details.
Reason: In order to secure the satisfactory development of the application site in the interests of sustainable travel options, in accordance with Policies PG3, TP40 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 57 Requires the submission of a commercial travel plan.
A detailed travel plan for each unit approved under a reserved matters consent shall be submitted to and approved in writing by the Local Planning Authority prior to first occupation of the unit. The travel plan shall be in accordance with the Framework Travel Plan and should include clear objectives to influence and encourage reduced dependency on the private car with a package of measures to meet this objective. The development shall thereafter be undertaken in accordance with the approved travel plan.
Reason: In order to secure the satisfactory development of the application site in the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 58 Bus stops on site.
Prior to the first occupation of any unit on the site details of on-site bus stops, to include locations and infrastructure provision and a timetable for implementation of the work, shall have been submitted to and approved by the Local Planning Authority. The package of measures are to be carried out at the applicants expense to Birmingham City Council specification and the approved measures.
Reason: Reason: In order to secure the satisfactory development of the application site in the interests of sustainable travel options, in accordance with Policies PG3, TP40 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.
-
- 59 Details of stack, vent or extract system to be submitted.
Prior to the first occupation of each plot of the approved development details of the position and height of any stack, vent or extract system shall be submitted to and approved in writing by the Local Planning Authority. The details shall include an assessment of any air quality impact from emissions and a noise assessment to demonstrate that the rating levels for total noise from all stack, vent or extract systems within the plot shall not exceed the background sound level at any noise sensitive dwelling when assessed in accordance with British Standard 4142 (2014). The development shall be implemented in accordance with the approved details and thereafter maintained.
Reason: In order to secure the satisfactory development of the application site and safeguard the amenities of occupiers of premises/dwellings in the vicinity in accordance with Paragraphs 3.8 and 3.10 of the Birmingham UDP 2005.
-
- 60 20mph advisory speed limit
The internal roads approved in full and through reserved matters applications shall be subject to a 20 MPH advisory speed limit through use of appropriate signage within the site.
Reason: In order to secure the satisfactory development of the application site in the interests of highway safety in accordance with Policies PG3 and TP44 of the Birmingham Development Plan 2017 and the National Planning Policy Framework.

Date:

Waheed Nazir, Director – Inclusive Growth

P.O. BOX 28, Birmingham B1 1TU

**Please note
This is not a building regulation approval**

INFORMATIVE NOTE(S) (if any)

Water supplies for fire fighting should be in accordance with the "National Guidance Document on the Provision for Fire Fighting" published by Local Government Association and WaterUK

Please ensure that you visit the following link before commencing any development:
<http://www.water.org.uk/home/policy/publications/archive/industry-guidance/national-guidance-document/national-guidance-document-on-water-for-ffg-final.pdf>

For further information please contact the West Midlands Fire Service Water Office at
water.officer@wmfs.net

APPENDIX 7

Implementation Notice

IMPLEMENTATION NOTICE

**NOTICE TO BIRMINGHAM CITY COUNCIL OF COMMENCEMENT OF
IMPLEMENTATION WORKS**

Planning Permission Reference:

Development Site:

Description of Development:

Date of s.106 Agreement:

Notice is hereby given to Birmingham City Council that works to implement the above
planning permission will commence on

Signed:

For and on behalf of:

Contact name and telephone no.

Contact e-mail address:

Date:

Complete and send this form to the 's.106 Projects Team' at the address below together with
the Section 106 Payment Form if also paying in monies:

**S106 Team
Department of Planning and Regeneration
Birmingham City Council
PO Box 28
Birmingham B1 1TR
(Tel. 0121-303-3515/9886)**

178466/TS/TS/06781203
27/08/2019
P888(s.106)

APPENDIX 8
Section 106 Payment Form

Section 106 Payment Form/Remittance Advice

Please forward a completed copy of this form for each payment/instalment relating to this Section 106 agreement whether made by cheque or electronically

Payment method: Cheque ELECTRONIC (please tick)

Planning Application reference:
Development site:
Date s106 agreement completed:

Payment made by:
Contact Name and Tel No:
Contact e-mail Address:

Monies being paid:

1. £.....
Purpose:
Account Name (per S106 agreement):

2. £.....
Purpose:
Account Name (per S106 agreement):

3. £.....
Purpose:

Account Name (per S106 agreement):

Total Payment £.....

Amount(s) Previously Paid (if applicable) (1) £.....
(2) £.....
(3) £.....

IF PAYING ELECTRONICALLY, make payment quoting Planning Application reference to:
BCC General Fund
Barclays Bank
15 Colmore Row, Birmingham, B3 2BH
Sort Code: 20-07-90
Account Number: 53552667
SWIFTBIC No: BARCGB22
IBAN No: GB22 BARC 2007 7453 5526 67
Date of Payment.....

IF PAYING BY CHEQUE, make cheque payable to 'Birmingham City Council-S106' and write Planning Application reference on the reverse of the cheque.

Complete this form and send together with cheque to the 'Section 106 Projects Team' at the address below.

Complete and send this form by post or email to the 'Section 106 Projects Team' once payment has been made:-

**Planning Obligations Team, Department of Planning and Regeneration
Birmingham City Council
PO Box 28
Lancaster Circus,
Birmingham, B1 1TU
Tel. 0121 303 3515/9886
Email: section106@birmingham.gov.uk**

178466/TS/TS/06781203
27/08/2019
P888(s.106)