Appendix 1 – Hemnall Street Planning Conditions and Informatives (EPF/0918/21)

HEMNALL STREET - EPF/0918/21

1 Time Limit

The development hereby permitted shall be begun before the expiration of five years from the date of this permission.

Reason: To comply with the requirements of Section 91 of the Town and Country Planning Act 1990 (as amended).

2 M4 - Approved Drawings

The development hereby permitted shall be carried out and retained strictly in accordance with the following approved plans:

Proposed Site Layout	EDS_S2-CW-S-00-DR-A-0300	P11
Proposed Site Layout with Levels	EDS_S2-CW-S-XX-DR-A-0301	P7
Proposed Site Sections Sheet 1 of 2	EDS_S2-CW-S-XX-DR-A-0302	P9
Proposed Site Sections Sheet 2 of 2	EDS_S2-CW-S-XX-DR-A-0303	P8
Block A - Proposed Ground Floor Plan	EDS_S2-CW-BA-00-DR-A-3210	P9
Block A - Proposed First Floor Plan	EDS_S2-CW-BA-01-DR-A-3211	P7
Block A - Proposed Second Floor Plan	EDS_S2-CW-BA-02-DR-A-3212	P8
Block A - Proposed Third Floor Plan	EDS_S2-CW-BA-03-DR-A-3213	P7
Block A - Proposed Roof Plan	EDS_S2-CW-BA-XX-DR-A-3214	P5
Block A - Proposed Elevations Sheet 1	EDS_S2-CW-BA-XX-DR-A-3220	P8
Block A - Proposed Elevations Sheet 2	EDS_S2-CW-BA-XX-DR-A-3221	P8
Block A – Proposed Elevations Sheet 3	EDS_S2-CW-BA-XX-DR-A-3222	P1
Proposed bay elevations sheet 1	EDS_S2-CW-S-ZZ- DR-A-0320	P6
Proposed bay elevations sheet 2	EDS_S2-CW-S-ZZ- DR-A-0321	P5

Proposed bay elevations sheet 3	EDS_S2-CW-S-ZZ- DR-A-0322	P4
House Type 1 – Proposed Floor Plans	EDS_S2-CW-HT1-XX-DR-A-0320	P8
House Type 1 – Proposed Elevations	EDS_S2-CW-HT1-XX-DR-A-0321	P7
Bin Store Proposed Plans and Elevations	EDS_S2-CW-BS-XX-DR-A-03100	P2
House Type 2 – Proposed Floor Plans	EDS_S2-CW-HT2-XX-DR-A-0330	P4
House Type 2 – Proposed Elevations	EDS_S2-CW-HT2-XX-DR-A-0331	P4
General Arrangement Plan	1270-02-001	P2
Epping Sports Centre - Existing Condition	1270-02-002	P1
Epping Sports Centre - Vegetation Retention & Removal Plan	1270-02-003	P1
General Arrangement Plan Roof Level	1270-02-004	P2
Boundary Section A-AA	1270-02-020	P2
Boundary Section B-BB	1270-02-021	P2
Boundary Section C-CC	1270-02-022	P2
Boundary Section D-DD	1270-02-023	P2
Boundary Section E-EE	1270-02-024	P2
Boundary Section F-FF	1270-02-025	P2
Planting Plan Ground Level	1270-02-201	P2
Planting Plan - Roof Level	1270-02-202	P2
Typical Detail - Tree Protective Fence	1270-02-400	P1
Typical Detail - Tree Pit in Soft	1270-02-401	P1
Typical Detail - Tree Pit in Hard	1270-02-402	P1
Typical Detail - Biodiversity & Blue Roof	1270-02-403	P1
Typical Detail - Metal Railing	1270-02-404	P1
Typical Detail - Boundary Brick Wall Details	1270-02-405	P1
Surface Detail - Brick Paving Type 1	1270-02-420	P1
Surface Detail - Block Paving	1270-02-421	P1
Surface Detail - Granite Sett	1270-02-422	P1
Surface Detail - Resin Bound Gravel	1270-02-423	P1
Surface Detail - Manhole Covers	1270-02-424	P1

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	Surface Detail - Kerbs and Edges	1270-02-425	P1
	Surface Detail - Drainage Rill	1270-02-426	P1
	Street Furniture Detail - Straight Timber Bench with Backrest	1270-02-430	P1
	Street Furniture Detail - Timber Cube Seats	1270-02-431	P1
	Street Furniture Detail - Cycle Stand	1270-02-432	P1
	Street Furniture Detail - Litter & Recycling Bin	1270-02-433	P1
	Street Furniture Detail - Bollard Type 1 & 2	1270-02-434	P1

Reason: To comply with the requirements of Section 91 of the Town and Country Planning Act 1990 (as amended). For the avoidance of doubt and to ensure the proposal is built in accordance with the approved plans.

3 Finished Floor Levels

Prior to the commencement of any above ground works, details of the finished floor levels of the buildings of the development hereby permitted in relation to existing ground levels shall be submitted to and approved in writing by the local planning authority. The development shall be carried out in accordance with the approved details.

Reason: To ensure that construction is carried out at a suitable level having regard to drainage, access, the appearance of the development, the amenities of neighbouring occupiers and existing trees, hedgerows and other landscaping, in accordance with Policies T 1, DM 9, DM 18 and DM 19 of the Local Plan Submission Version 2017 and with Policies DBE2, DBE3, DBE4, DBE9, LL11 and RP3 of the Adopted Local Plan and Alterations 2006.

Design

4 H1 – Details/Samples of External Materials

Prior to the commencement of development above slab level, detailed drawings and samples of all materials (or documentary and photographic details where samples are unavailable) to be used in the construction of the external surfaces of the development, including any external cladding and internal cladding that is decorative and visible externally, decorative fascia or panels, balustrades and glazing, hereby permitted, shall be submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved

details / samples. Please do not send materials to the Civic Offices. Materials should be kept on site and arrangements made with the planning officer for inspection.

Detailed drawings and samples shall include: A condition is recommended to secure an acceptable screen to the north-eastern side of the balconies adjacent to No. 23A Hemnall Street to prevent any perceived loss of privacy to the rear garden of No. 23a.

- Principal features on the facades e.g. bay studies (1:50 @ appropriate paper size)
- Details of each envelope / roof type (1:20 @A3)
- Detailed brick elements including mortar joint profile (1:20 @A3)
- Details of glazing and curtain walling systems including any manifestation (1:20 @A3)
- Key junctions/bonds between materials/finishes (1:20 @A3)
- Ground floor frontages including entrances, glazing and signage zones, infill panels on plant rooms/bike stores etc, shopfronts or commercial/workspace frontages (1:50 @ appropriate paper size)
- Parapets, roof edges, rooftop plant screening, lift over runs etc (1:20 @A3)
- Elevational location of all joints e.g. structural, movement, panels (1:100 @ appropriate paper size)
- Elevational location of all openings in envelope e.g. ventilation grilles, bird & bat boxes (1:100 @ appropriate paper size)
- Elevational location of all items which are fixed to the façade e.g. fins/louvres, rainwater pipes, lighting, CCTV, alarms including any provision for cable runs boxes (1:100 @ appropriate paper size)
- Head, jamb and sill details, including profiles, for typical openings and all ground floor entrances and doors to balconies / terraces (1:20 @A3)
- Details of key architectural metalwork / screens / gates (1:20 @A3)
- Details of balconies and terraces including floor finishes (1:20 @A3)
- Balustrade and screening details (1:20 @A3). Screening must be provided to the north-eastern side of the balconies adjacent to No.
 23A Hemnall Street.
- Details of soffits and canopies (1:20 @A3)
- Details of external stairs (1:50 @A3)
- Junctions with neighbouring buildings (1:20 @A3)
- External signage details including elevations and sections (1:50 @A3) (excluding signage requiring separate advertisement consent)
- Details of green / brown roof system (1:20 @A3)

• Any other items not listed but bespoke to building requirement

Reason: To ensure a high quality design and satisfactory appearance to the development in the interests of visual amenity of the area, in accordance with policy DBE1 of the adopted Local Plan 1998 & 2006, and Policy DM9 of the Local Plan Submission Version 2017, and the NPPF 2021.

5 H2 – Materials

The details of materials to be submitted pursuant to Condition 4 and to be used in the construction of the external surfaces of the development hereby permitted shall match (in colour, style, bonding & texture) those shown on plan numbers:

Proposed Site Layout	EDS_S2-CW-S-00-DR-A-0300	P11
Proposed Site Layout with Levels	EDS_S2-CW-S-XX-DR-A-0301	P7
Proposed Site Sections Sheet 1 of 2	EDS_S2-CW-S-XX-DR-A-0302	P9
Proposed Site Sections Sheet 2 of 2	EDS_S2-CW-S-XX-DR-A-0303	P8
Block A - Proposed Ground Floor Plan	EDS_S2-CW-BA-00-DR-A-3210	P9
Block A - Proposed First Floor Plan	EDS_S2-CW-BA-01-DR-A-3211	P7
Block A - Proposed Second Floor Plan	EDS_S2-CW-BA-02-DR-A-3212	P8
Block A - Proposed Third Floor Plan	EDS_S2-CW-BA-03-DR-A-3213	P7
Block A - Proposed Roof Plan	EDS_S2-CW-BA-XX-DR-A-3214	P5
Block A - Proposed Elevations Sheet 1	EDS_S2-CW-BA-XX-DR-A-3220	P8
Block A - Proposed Elevations Sheet 2	EDS_S2-CW-BA-XX-DR-A-3221	P8
Block A – Proposed Elevations Sheet 3	EDS_S2-CW-BA-XX-DR-A-3222	P1
Proposed bay elevations sheet 1	EDS_S2-CW-S-ZZ- DR-A-0320	P6
Proposed bay elevations sheet 2	EDS_S2-CW-S-ZZ- DR-A-0321	P5
Proposed bay elevations sheet 3	EDS_S2-CW-S-ZZ- DR-A-0322	P4
House Type 1 – Proposed Floor Plans	EDS_S2-CW-HT1-XX-DR-A-0320	P8
House Type 1 – Proposed Elevations	EDS_S2-CW-HT1-XX-DR-A-0321	P7
Bin Store Proposed Plans and Elevations	EDS_S2-CW-BS-XX-DR-A-03100	P2
House Type 2 – Proposed Floor Plans	EDS_S2-CW-HT2-XX-DR-A-0330	P4

Reason: To ensure a satisfactory appearance in the interests of visual amenity of the area, in accordance with policy DBE10 of the adopted Local Plan 1998 & 2006, and DM9 of the Local Plan Submission Version 2017, and the NPPF 2021.

6 Acoustic Glazing/Ventilation Performance

The acoustic performance of the design and construction of the development should be agreed in writing with the Local Planning Authority. The design and construction should provide the performance to provide reasonable resting/sleeping conditions with reference to British Standard BS8233: 2014 – Guidance on Sound Insulation and Noise Reduction for buildings – Code of practice (or such other standard which may supersede it from time to time).

All rooms within the development hereby approved shall be provided with sufficient double glazing and acoustically treated trickle ventilators, or other means of ventilation that will provide adequate ventilation with the windows closed, to ensure that the occupiers are provided with reasonable resting/sleeping conditions with reference to British Standard BS8233:2014 – Guidance on Sound Insulation and Noise Reduction for buildings – Code of practice (or such other standard which may supersede it from time to time)

Prior to the commencement of above ground works, details shall be submitted to and approved in writing by the Local Planning Authority to demonstrate that the development hereby permitted will comply with the acoustic glazing and ventilation performance requirements as set out in the Noise Impact Assessment Technical Report: R8437-8 Rev 0 (24Acoustics: 30th March 2021) in order to achieve the required acoustic and ventilation performance.

The development shall be carried out in accordance with the approved details and all acoustic mitigation measures shall be implemented prior to the occupation of the development and thereafter permanently retained.

Reason: To ensure that the future occupiers are not affected by undue noise nuisance and disturbance in accordance with policies RP5A and DBE9 of the adopted Local Plan and Alterations, and policies DM9 & DM21 of the Local Plan Submission Version 2017, and the NPPF 2021.

7 H3 – Boundary Treatment

Prior to the commencement of any above ground works of the development herby permitted, a scale plan of not less than 1:100 indicating the position, design, materials and height and type of boundary treatment to be erected, shall be submitted to and approved in writing by the Local Planning Authority. This shall include details of the heights and species of boundary hedgerows to ensure that adequate screening is provided to future occupiers upon first occupation. The development shall be carried out in accordance with the approved details and retained in perpetuity.

Reason: To ensure the safe movement of vehicles between the highway and off-street parking areas and to ensure a satisfactory appearance of the development, in accordance with Local Plan and Alterations policies ST4 & DBE1 and Submission Version Local Plan (2017) policies T1 (paragraph F) & DM 9, all of which are consistent with the National Planning Policy Framework.

8 External Lighting

Details of any external lighting of the site shall be submitted to, and approved in writing by, the Local Planning Authority 6 months prior to the occupation of the development. This information shall include layout and elevation plans with beam orientation, light spill and a schedule of equipment to be installed (luminaire type, mounting height, aiming angles and luminaire profiles) and details of when all non-essential external lighting for the development shall be non-illuminated. The lighting shall be installed, maintained and operated in accordance with the approved details unless otherwise agreed in writing by the Local Planning Authority.

Reason: To ensure that the use of the lighting does not cause undue nuisance and disturbance to neighbouring properties at unreasonable hours and in accordance with policies RP5A and DBE9 of the adopted Local Plan and Alterations, and policies DM9 & DM21 of the Local Plan Submission Version 2017, and the NPPF 2021.

Soft/Hard Landscaping/Trees

9 C1 - Retention of Trees and Shrubs

If any tree, shrub or hedge shown to be retained in the submitted Arboricultural Report 200660-PD-11 (TMA: March 2021) is removed, uprooted or destroyed, dies, or becomes severely damaged or diseased during development activities or within 3 years of the completion of the development, another tree, shrub or hedge of the same size and species shall be planted within 6 months or during the next planting season (whichever is the sooner) at the same place, unless the Local Planning Authority gives its written consent to any variation. If within a period of five years from the date of planting any replacement tree, shrub or hedge is removed, uprooted or destroyed, or dies or becomes seriously

damaged or defective another tree, shrub or hedge of the same species and size as that originally planted shall, within 6 months or during the next planting season (whichever is the sooner), be planted at the same place.

Reason: To safeguard the amenity of the existing trees, shrubs or hedges and to ensure a satisfactory appearance to the development, in accordance with policies LL10 & LL11 of the adopted Local Plan 1998 & 2006, policies DM3 and DM5 of the Local Plan Submission Version 2017, the NPPF 2021, and Section 197 of the Town and Country Planning Act 1990 (as amended).

10 C3 - Hard and Soft Landscaping

Prior to any above ground works, a scheme of hard and soft landscaping for the site, including details of materials, species and a planting schedule shall be submitted to and approved in writing by the Local Planning Authority. The hard landscaping details shall include:-

- a) details of existing features to be retained;
- b) proposed finished levels or contours;
- c) hard surfacing materials;
- d) means of enclosure;
- e) car parking layouts;
- f) other vehicle and pedestrian access and circulation areas;
- g) secure cycle storage facilities;
- h) refuse facilities;
- i) other minor artefacts and structures, including furniture, play equipment, signs, functional services above and below ground (e.g. drainage, power, communications cables, pipelines) including heating strips, indicating lines, manholes, supports etc.;
- j) retained historic landscape features and proposals for restoration where relevant;
- k) existing trees and hedgerows to be retained; .
- I) soft landscaping details including plans for planting or establishment by any means and full written specifications and schedules of plants, including species, plant sizes and proposed numbers /densities where appropriate;
- m) tree/hedgerow removal;
- n) tree planting including species, planting location, timing of planting, specification and maintenance;
- o) tree protection measures;
- p) programme of management of the soft planting;

All hard and soft landscape works shall be carried out in accordance with the approved details. The works shall be carried out prior to the occupation of the building or completion of the development, whichever is the sooner. If any plants which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased, shall be replaced in the next planting season with others of similar size and species unless the Local Planning Authority gives written consent to any variation.

Reason: To secure the provision and retention of the landscaping in the interests of the visual amenity of the area in accordance with policies CP2 & LL11 of the adopted Local Plan 1998 & 2006, policies DM3 and DM5 of the Local Plan Submission Version 2017, the NPPF 2021, and Section 197 of the Town and Country Planning Act 1990 (as amended).

11 Soft Landscape

Soft landscape works pursuant to Condition 11 shall comply with the approved planting plans (1270-05-201 P3 and 1270-05-202 P3) and include planting plans; written specifications (including cultivation and other operations associated with plant and grass establishment); schedules of plants, noting species, plant sizes and proposed numbers/densities where appropriate; implementation programme. All planting, seeding or turfing comprised in the approved details of landscaping shall be carried out in the first planting and seeding seasons following the occupation of the buildings or the completion of the development, whichever is the sooner; and any trees or plants which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species, unless the local planning authority gives written approval to any variation.

Reason: To ensure a satisfactory appearance to the development and landscape treatment of the site. To safeguard the visual character of the immediate area in accordance with Policies DM 3, DM 5 and DM 9 of the Local Plan Submission Version and with LL10 and LL11 of the Adopted Local Plan and Alterations 2006, and the NPPF 2021.

12 C6 - Tree Protection Measures

The development hereby permitted shall proceed in accordance with the terms of the Arboricultural Report 200660-PD-11 (TMA: March 2021). Its implementation shall include the supervision of the tree protection during the demolition and construction phases by an Arboricultural Consultant (provided by the applicant with the agreement of the Local Planning Authority).

Reason: To protect existing trees during the construction works in order to ensure that the character and amenity of the area are not impaired, in accordance with Policies DM 3, DM 5 and DM 9 of the Local Plan Submission Version and with LL10 and LL11 of the Adopted Local Plan and Alterations 2006.

13 Construction Environmental Management Plan (CEMP)

Prior to the commencement of the development hereby permitted (including ground works, vegetation clearance), a construction environmental management plan (CEMP: Biodiversity) shall be submitted to and approved in writing by the local planning authority. The CEMP (Biodiversity) shall include the following.

- (a) Risk assessment of potentially damaging construction activities.
- (b) Identification of ""biodiversity protection zones"".
- (c) Practical measures (both physical measures and sensitive working practices) to avoid or reduce impacts during construction (may be provided as a set of method statements).
- (d) Measures to protect badgers from being trapped in open excavations and/or pipe culverts.
- (e) The location and timings of sensitive works to avoid harm to biodiversity features.
- (f) The times during which construction when specialist ecologists need to be present on site to oversee works.
- (g) Responsible persons and lines of communication.
- (h) The role and responsibilities on site of an ecological clerk of works (ECoW) or similarly competent person.
- (i) Use of protective fences, exclusion barriers and warning signs.

The approved CEMP shall be adhered to and implemented throughout the construction period strictly in accordance with the approved details, unless otherwise agreed in writing by the local planning authority.

Reason: To avoid or mitigate the effects of the construction of the development on ecological receptors, in accordance with Policies DM 3, DM 5 and DM 9 of the Local Plan Submission Version and with LL10 and LL11 of the Adopted Local Plan and Alterations 2006.

Landscape and Ecological Management Plan (LEMP)

14

Prior to the first occupation of the development, a landscape and ecological management plan (LEMP) shall be submitted to, and approved in writing by, the local planning authority. The content of the LEMP shall include the following.

- (a) Description and evaluation of features to be managed.
- (b) Ecological trends and constraints on site that might influence management.
- (c) Aims and objectives of management.
- (d) Appropriate management options for achieving aims and objectives. The management plan shall include the long-term design objectives and management responsibilities and funding for all landscaped areas including Green Infrastructure assets
- (e) Prescriptions for management actions.
- (f) Prescription of a work schedule (including an annual work plan capable of being rolled forward over a five-year period).
- (g) Details of the body or organisation responsible for implementation of the plan.
- (h) Ongoing monitoring and remedial measures.

The LEMP shall also include details of the legal and funding mechanism(s) by which the long-term implementation of the plan will be secured by the developer with the management body(ies) responsible for its delivery. The plan shall also set out (where the results from monitoring show that conservation aims and objectives of the LEMP are not being met) contingencies and/or remedial action will be identified, agreed and implemented so that the development still delivers the fully functioning biodiversity objectives of the originally approved scheme. The maintenance schedule shall be for a minimum period of 5 years and include details of the arrangements for its implementation. The development shall be carried out in accordance with the approved schedule. The management plan & maintenance schedule shall be carried out in accordance with the approved details. The works shall be carried out prior to the occupation of the building or completion of the development, whichever is the sooner.

Reason: To allow the LPA to discharge its duties under the Conservation of Habitats and Species Regulations 2017 (as amended), the Wildlife & Countryside Act 1981 as amended and s40 of the NERC Act 2006 (Priority habitats & species). To ensure habitat enhancement within the landscape of the development, in accordance with Policies DM 1, DM 3, DM 5 and DM 9 of the Local Plan Submission Version and with LL7, LL10 and LL11 of the Adopted Local Plan and Alterations 2006, the NPPF 2021 and Section 197 of the Town and Country Planning Act 1990 (as amended).

Highway Works

Prior to first occupation of the development hereby permitted, any redundant vehicular accesses onto Hemnall Street shall be fully reinstated, including footway construction and full height kerbing to the satisfaction of the Local Planning Authority.

Reason: To ensure that safe, efficient and improved accessibility is provided for all highway users. In order to protect highway safety and the amenity of other users of the public highway and rights of way, in accordance with Policy T 1 of the Local Plan Submission Version and with Policy ST4 of the Adopted Local Plan and Alterations 2006.

16 Vehicle Turning Areas

Prior to the first occupation of the development the vehicle/cycle parking and turning areas as indicated on the approved plans shall be implemented, hard surfaced, sealed and marked out. The parking and turning areas shall be retained in perpetuity for their intended purpose.

Reason: To ensure that appropriate parking and turning is provided, in accordance with Policy T 1 of the Local Plan Submission Version 2017 and with Policy ST4 of the Adopted Local Plan and Alterations 2006.

17 Delivery and Servicing Plan

Prior to the commencement of any above ground works for the development hereby permitted, a highways management plan shall be submitted to and approved in writing by the Local Planning Authority. The highways management plan shall include the management responsibilities and maintenance schedule for the private access road; the on-site car and cycle parking; electric vehicle charging points; servicing, loading and unloading, turning and waiting areas. The management plan shall be carried out in accordance with the approved details and its requirements adhered to thereafter.

Reason: In the interest of highways and pedestrian safety and the character and appearance of the development, in accordance with Policies T 1 and DM 9 of the Local Plan Submission Version and with Policies DBE1, DBE4 and ST4 of the Adopted Local Plan and Alterations 2006.

18 Construction Management Plan

Prior to the commencement of development hereby permitted, a Construction Management/Method Plan and Statement with respect to the construction phase of the development shall be submitted to and approved in writing by the local planning authority. Development works shall be undertaken in accordance with the approved Construction Management/Method Statement. The details shall include:

- a) Construction vehicle numbers, type and routing;
- b) Traffic management requirements, including crossing the public highway and other rights of way;
- c) Vehicle parking for site operatives and visitors (inclusive of travel plan measures to ensure town centre visitor parking isn't utilised for contractors);
- d) Loading/unloading and storage of plant and materials used in constructing the development;
- e) Construction and storage compound areas;
- f) The erection and maintenance of security hoarding;
- g) Siting and details of wheel washing facilities including location of petrol/oil interceptors in all car parking/washing/ repair facilities;
- h) Frequency and method of cleaning of site entrances, site tracks and the adjacent public highway;
- i) Minimisation of dust emissions arising from construction activities on site and any temporary access to the public highway;
- j) Details of the responsible person (site manager/office) who can be contacted; and
- k) A scheme of recycling/disposing of waste resulting from demolition and construction works.

Reason: In the interest of highways and pedestrian safety and the character and appearance of the development. To prevent oil-polluted discharges entering local watercourses. To ensure satisfactory provision in relation to adjoining properties and circulation within the site, in accordance with Policies T 1 and DM 9 of the Local Plan Submission Version and with Policies DBE1, DBE4 and ST4 of the Adopted Local Plan and Alterations 2006.

19 Vehicle Wheel Washing

Wheel washing or other cleaning facilities for vehicles leaving the site during construction works shall be installed and utilised to clean vehicles immediately before leaving the site. Any mud or other material deposited on nearby roads as a result of the development shall be removed.

Reason: To avoid the deposit of material on the public highway in the interests of highway safety, in accordance with policy ST4 of the adopted Local Plan 1998 & 2006, Policy T1 of the Local Plan Submission Version 2017, and the NPPF 2021

20 Swept Path Analysis

Prior to commencement of the development hereby permitted, swept path assessments for the specified phase of development shall be submitted to and approved in writing by the Local Planning Authority and shall include the following:

- a) Large car accessing car parking spaces to demonstrate that they can be safely entered and departed from. This should be demonstrated for the car parking spaces that are in corners and for one midway in a row. This will be necessary for any public or employment car parks;
- b) Swept path assessment for a fire tender manoeuvring within the site to demonstrate that a fire tender can safely manoeuvre within to access all units;
- c) Swept path assessment for a refuse vehicle to demonstrate that refuse collection and servicing can take place to serve the development site;
- d) Swept path assessments for servicing and delivery vehicles for any commercial land uses to demonstrate that servicing and deliveries can be accommodated to serve the development site and within the respective land use sites. Thereafter, the development, or the specified phase(s) of the development (whichever is the sooner) shall only be carried out in accordance with the approved details.

Reason: In order to protect highway safety and the amenity of other users of the public highway and rights of way, in accordance with Policy T 1 of the Local Plan Submission Version 2017 and with Policy ST4 of the Adopted Local Plan and Alterations 2006.

21 Sustainability

Prior to the commencement of any above ground works for the development hereby permitted, a method statement that demonstrates the way in which the development will meet the minimum sustainability levels and standards as set out in the Energy Strategy Report (Elementa: March 2021) and Sustainability Statement (Elementa: March 2021) shall be submitted to and agreed in writing by the Local Planning Authority. The details shall include both passive and active sustainability measures to be incorporated into the built fabric of the development and those measures to be carried out during the construction phase of development. The development shall be carried out in accordance with the approved details.

Reason: In the interest of delivering positive sustainability and environmental benefits. To support the move towards a low carbon economy, in accordance with the National Planning Policy Framework and Policies DM 20 of the Local Plan Submission Version and with Policy CP8 of the Adopted Local Plan and Alterations 2006.

22 I1 - Sustainable water use

Prior to first occupation of the development or its completion, whichever is the sooner, details of measures to be incorporated within the development to ensure a water efficiency standard of 110 litres (or less) per person per day shall be submitted to and agreed in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved details.

Reason: The District is classed as being in an area of severe water stress and the reduction of water use is therefore required in the interests of sustainability and in accordance with policy CP2 of the adopted Local Plan 2998 & 2006, Policy DM19 of the Local Plan Submission Version 2017, and the NPPF 2021.

23 Flood Risk and Drainage

No development hereby approved (except demolition and enabling works) shall take place until a detailed surface water drainage scheme has been submitted to, and approved in writing by, the local planning authority. The surface water drainage system will be based on the submitted flood risk assessment (Flood Risk Assessment, Ref 2778-MHT-CV-RP-0001, 26th March 2021, P01) and the Drainage Strategy indicated on drawing nos. '2782-MHT-C-SK001, Revision I05' and '2782-MHT-C-SK002'. Further information required at the detailed design stage must include but not be limited to the following:

- Limiting discharge rates to 1.5l/s for all storm events up to and including the 1 in 100 year rate plus 40% allowance for climate change.

 All relevant permissions to discharge from the site into any outfall should be demonstrated
- Final modelling and calculations for the surface water drainage system demonstrating how all areas of the development are attenuated for all storms up to and including the 1 in 100 year plus 40% climate change.
- Inclusion of an improvement on water quality elements of the design with strong consideration given to a larger area of permeable paving and rain gardens across the site.
- Detailed engineering/construction drawings for the drainage system.
- Detailed drainage plan, inclusive of any manholes, piping (including dimensions), storage/conveyance features and any discharge points.

- A plan detailing exceedance routes
- A written report summarising the final strategy and highlighting any minor changes to the approved strategy

Reason: To prevent an increased risk of flooding and to prevent the pollution of the water environment, in accordance with policies RP3, RP5 and U3B of the adopted Local Plan 1998 & 2006, Policies DM16, DM18 and DM19 of the Local Plan Submission Version 2017, and the NPPF 2021.

24 Drainage Maintenance 1

Prior to occupation of the development hereby permitted, a maintenance plan detailing the maintenance arrangements including who is responsible for different elements of the surface water drainage system and the maintenance activities/frequencies shall be submitted to and agreed in writing, by the Local Planning Authority.

Reason To ensure appropriate maintenance arrangements are put in place to enable the surface water drainage system to function as intended to ensure mitigation against flood risk, in accordance with policies RP3, RP5 and U3B of the adopted Local Plan 1998 & 2006, Policies DM16, DM18 and DM19 of the Local Plan Submission Version 2017, and the NPPF 2021.

25 Ecology

The development hereby permitted shall be carried out in accordance with the Ecological Mitigation and Enhancement Measures (detailed in Section 6.11 of Epping Forest Environmental Impact Assessment - Residential Sites Chapter 6 - Ecology and Biodiversity (Stephenson Halliday: March 2021)). Prior to the commencement of above ground works a timetable for the implementation of the ecological mitigation measures shall be submitted to and agreed in writing by the local planning authority. The development shall be carried out in accordance with the approved details.

Reason: To enable proper consideration of the impact of the development on the contribution of nature conservation interests to the amenity of the area, in accordance with Policy DM 1 of the Local Plan Submission Version and with CP1 of the Adopted Local Plan and Alterations 2006, and the NPPF 2021.

26 Biodiversity Enhancement Strategy

A Biodiversity Enhancement Strategy for protected and priority species shall be submitted to and approved in writing by the Local Planning Authority prior to above ground works, following the details contained within Section 6.11 of Epping Forest Environmental Impact Assessment - Residential Sites Chapter 6 - Ecology and Biodiversity (Stephenson Halliday: March 2021). The content of the Biodiversity Enhancement Strategy shall include the following:

- a) Purpose and conservation objectives for the proposed enhancement measures;
- b) detailed designs to achieve stated objectives;
- c) locations of proposed enhancement measures by appropriate maps and plans;
- d) persons responsible for implementing the enhancement measures;
- e) details of initial aftercare and long-term maintenance (where relevant).

The works shall be implemented in accordance with the approved details and shall be retained in that manner thereafter.

Reason: To maintain and improve the biodiversity of the site and to mitigate any impact from the development hereby approved, in accordance with Policy DM1 of the Local Plan Submission Version 2017, and the NPPF 2021.

27 Part M4(2) Accessibility standards

The proposed residential units hereby permitted shall be carried out in accordance with Part M4(2) Category 2 (Accessibility and Adaptable Dwellings) as set out in the Building Regulations 2010 Access to and Use of Buildings Approved Document M Volume 1: Dwellings. Prior to occupation of the residential units, details shall be submitted to and approved in writing by the Local Planning Authority to demonstrate compliance with Part M2(s) Category 2, in particular that a compliant shower room is provided on the entrance level of those properties with 3 bedrooms or more. The proposed development shall be carried out in accordance with the approved details.

Reason: To ensure that the proposed mix of residential accommodation provides for all new homes to be accessible and adaptable as defined by the Building Regulations. To comply with Policy H1 of the Local Planning Submission Version 2017 and the NPPF 2021.

Air Quality

28 Ultra Low NOx Boilers Condition

Prior to completion of the development hereby permitted, details of boilers shall be submitted to and approved in writing to the Local Planning Authority. The boilers shall have dry NOx emissions not exceeding 40 mg/kWh (0%). The development shall be carried out in accordance with the approved details.

Reason: To help improve local environmental conditions and limit emissions to air as required by the national planning policy framework. Boilers can be a significant source of NO2 emissions and worsen local air quality. To help support improvements to air quality in accordance with the NPPF and Policy T1 and DM22 of the Epping Forest District Local Plan Submission Version 2017.

29 Electric Charging Points

Prior to the commencement of above ground works, details and location of the parking spaces equipped with active Electric Vehicle Charging Points (EVCP) must be submitted to and agreed in writing by the Local Planning Authority. The details shall demonstrate that the development will deliver 100 per cent active ECVPs and shall include:

- Location of active charge points
- Specification of charging equipment
- Operation/management strategy

A management plan for the charging points shall be submitted to and agreed in writing by the Local Planning Authority prior to occupation of the development. The management plan shall include:

- Which parking bays will have active charging provision, including disabled parking bays;
- How charging point usage will be charged amongst users and non-users;
- Electricity supply availability. The electricity supply should be already confirmed by UK Power Networks.

The development shall be completed in accordance with the approved details and retained in perpetuity. Prior to occupation, the application shall submit confirmation to the Local Planning Authority that the charging points are operational, with active provision. This must be supported by appropriate evidence.

Reason: In the interest of promoting increased choice of sustainable transport options. To encourage the use of electric vehicles in order to reduce air pollution in the District and help support improvements to Epping Forest SAC in accordance with Policies T1 and DM22 of the Epping Forest District Local Plan Submission Version 2017, and the NPPF 2021.

Land Contamination

30 | G5 - Land Contamination Survey

Prior to the commencement of development hereby permitted (with the exception of demolition works where this is for the reason of making areas of the site available for site investigation), an assessment of the risks posed by any land contamination shall be submitted to and approved in writing by the Local Planning Authority. This assessment must be undertaken by a suitably qualified contaminated land practitioner, in accordance with British Standard BS 10175: Investigation of Potentially Contaminated Sites – Code of Practice and the Environment Agency's Guidelines for the Land Contamination: Risk Management (LCRM 2020) (or equivalent if replaced), and shall assess any contamination on the site, whether or not it originates on the site. The development shall only be carried out in accordance with the approved details unless the Local Planning Authority gives its written consent to any variation. The assessment shall include: (1) A survey of the extent, scale and nature of contamination and (2) An assessment of the potential risks to: human health; property (existing or proposed) including buildings, crops, livestock, pets, woodland, service lines and pipes; adjoining land; groundwater and surface waters; ecological systems; and archaeological sites and ancient monuments.

If following the risk assessment (pursuant to the details outlined above) unacceptable risks are identified from land affected by contamination, no work on any part of the development shall take place, until a detailed land remediation scheme has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include an appraisal of remediation options, identification of the preferred option(s), the proposed remediation objectives and remediation criteria, and a description and programme of the works to be undertaken including the verification plan. (The remediation scheme shall be sufficiently detailed and thorough to ensure that after remediation, as a minimum, land should not be capable of being determined as contaminated land under Part IIA of the Environmental Protection Act 1990). The development shall only be carried out in accordance with the approved scheme. Following the completion of the remediation works and prior to the first

occupation of the development, a verification report by a suitably qualified contaminated land practitioner shall be 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 RP4 of the adopted Local Plan 1998 & 2006, and policy DM21 of the Local Plan Submission Version 2017, and the NPPF 2021.

31 Archaeological Investigation

No development or preliminary groundworks shall take place until a programme of archaeological investigation has been secure in accordance with a written scheme of investigation that shall be submitted to and approved in writing by the Local Planning Authority.

No development or preliminary groundworks shall take place until the completion of the programme of archaeological investigation identified in the WSI defined above.

Post excavation analysis, preparation of a full site archive and report ready for deposition at the local museum and submission of a publication report shall be submitted to and approved in writing by the Local Planning Authority prior to first occupation of the development hereby permitted.

A professional team of archaeologists should undertake the archaeological work. The archaeological work will consist of a programme of archaeological trial trenching within the car park to identify the extent and depth of archaeological deposits followed by open area excavation if archaeological deposits are identified.

Reason: To ensure adequate opportunity is provided for archaeological research on this historically important site. To comply with Policies XXX

32 Plant Noise

The use of any plant which services this development must cease during any period that the rating level of noise (as defined by BS4142:2014) exceeds the prevailing background noise level at the affected noise sensitive premises. The measurement position and assessment shall be made according to BS4142:2014, and shall include the cumulative effect of all of the plant on the site.

The cumulative plant noise limit for this site shall not exceed 39dB LAeq, 1hr between 07.00-23.00 hrs, and 32dB LAeq, 15 mins between 23.00-07.00 hrs.

Reason: In order to minimise any noise which will affect the amenity of local residents, in accordance with policy DBE1 of the adopted Local Plan 1998 & 2006, and Policy DM9 of the Local Plan Submission Version 2017, and the NPPF 2021.

33 Low Frequency Noise

Low frequency, unweighted noise levels should be controlled to a maximum of 50 dB Leq, 63Hz, 5 min and 40 dB Leq, 125Hz, 5 min at the façades of nearby noise sensitive premises.

Reason: In order to minimise the impact of any low frequency noise from music which will affect the amenity of local residents, in accordance with policy DBE1 of the adopted Local Plan 1998 & 2006, and Policy DM9 of the Local Plan Submission Version 2017, and the NPPF 2021.

34 Cycle and Refuse Storage

Prior to the commencement of any above ground work, detailed elevation and layout plans at a scale of 1:50 or 1:100 of the internal and external refuse collection areas and cycle stores within the development, or relevant phase of the development, whichever is the sooner, shall be submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved details.

For the avoidance of doubt and in the interests of proper planning. In the interest of the character and appearance of the public realm, neighbouring amenity and the sustainability of the development. To comply with Policies T 1 and D9 of the Local Plan Submission Version 2017 and with Policies DBE1 and ST4 of the Adopted Local Plan and Alterations 2006.

35	Air Extraction/Ventilation
	Notwithstanding the development hereby approved, details of any extract/air conditioning/refrigeration and /or ventilation system proposed for installation outside of the approved roof plant enclosures shall be submitted to and approved in writing by the Local Planning Authority prior to its installation within or on any individual unit. The development shall be carried out in accordance with the approved details.
	Reason: To protect nearby noise sensitive residential and commercial premises from significant loss of amenity due to noise, in accordance with policy DBE9 of the Adopted Local Plan and Alterations 2006, policy DM 9 of the Local Plan Submission Version 2017, and the NPPF 2021.
	Informative
1	The Local Planning Authority has been positive and proactive in its consideration of this planning application suggesting improvements to the development during the course of the application. The applicant submitted amended plans and additional and revised information resulting in a form of development that improves the economic, social and environmental conditions of the District.
2	All reasonable steps to minimise dust emissions from the site shall be employed throughout the demolition and construction phase of the development.
3	Meanwhile – Any meanwhile activities proposed on this site that fall outside of Permitted Development within the GPDO 2015 (as amended) are subject to planning permission.
4	Any advertisements and / or signage shall be agreed separately under the Town and Country Planning (Control of Advertisements) Regulations 2007.

5	The applicant is advised that no waste materials generated as a result of the proposed demolition and/or construction operations shall be burnt on the site. All such refuse shall be disposed of by suitable alternative methods.
6	The attention of the applicant is drawn to the Control of Pollution Act 1974 relating to the control of noise on construction and demolition sites.
7	Environmental Protection and Drainage Advisory: The applicant has provided a surface water drainage strategy and the general principles of the design are acceptable. The Environmental Protection and Drainage Team will require further information/clarification at the discharge of conditions stage on the following:
	 Evidence of the required water quality treatment for the southern part of the access road in line with Chapter 26 of the SuDS Manual. Details of mitigation measures in place for the overall site in relation to fuel and oil spillage. Evidence of a permit to discharge into the main river from the Environment Agency. Details of pump contingency.
	 Health and safety precautions to be included in relation to the open water features. Survey of the existing watercourse and its ability to take the additional surface water from the development. Details of where any flooded volume for the 1 in 100 year plus 40% will be contained within the site as per the planning statement. A detailed drainage plan must be supplied including details of any interceptors for fuel spillage, silt traps, catch pits, exceedance routing, in addition to details already covered in the Flood Risk Assessment.
8	It is the applicant's responsibility to ensure that before commencement of any works to the public highway, any necessary Agreements under the Highways Act 1980 are also obtained. Works to the highway will normally require an agreement or agreements, under Section 278 of the Highways Act, with Highways England and the Local Highway Authority.
9	All work within or affecting the highway is to be laid out and constructed by prior arrangement with, and to the requirements and satisfaction of, the Highway Authority, details to be agreed before the commencement of works. The applicants should be advised to contact the Development

	Management Team by email at development.management@essexhighways.org or by post to: SMO3 - Essex Highways, Unit 36, Childerditch Industrial Park, Childerditch Hall Drive, Brentwood, Essex, CM13 3HD.	
10	The Highway Authority cannot accept any liability for costs associated with a developer's improvement. This includes design check safety audits, site supervision, commuted sums for maintenance and any potential claims under Part 1 and Part 2 of the Land Compensation Act 1973. To protect the Highway Authority against such compensation claims a cash deposit or bond may be required.	