

Development Management

LH Box 5, City Planning, Nottingham City Council, Loxley House, Station Street, Nottingham, NG2 3NG



Nottingham
City Council

For help completing this form please call us on 0115 8764447 or email planning@nottinghamcity.gov.uk

Application for Planning Permission

Town and Country Planning Act 1990 (as amended)

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Site Location

Disclaimer: We can only make recommendations based on the answers given in the questions.

If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".

Number

Suffix

Property Name

Address Line 1

Address Line 2

Address Line 3

Town/city

Postcode

Description of site location must be completed if postcode is not known:

Easting (x)

Northing (y)

Description

Applicant Details

Name/Company

Title

Mr

First name

James

Surname

Chamberlain

Company Name

Vital Energi

Address

Address line 1

Century House

Address line 2

Roman Road

Address line 3

Blackburn

Town/City

Country

Lancashire

Postcode

BB1 2LD

Are you an agent acting on behalf of the applicant?

☒ Yes

☐ No

Contact Details

Primary number

***** REDACTED *****

Secondary number

***** REDACTED *****

Fax number

***** REDACTED *****

Email address

***** REDACTED *****

Agent Details

Name/Company

Title

Mr

First name

James

Surname

Chamberlain

Company Name

Vital Energi

Address

Address line 1

Century House

Address line 2

Roman Road

Address line 3

Town/City

Blackburn

Country

Lancashire

Postcode

BB1 2LD

Contact Details

Primary number

***** REDACTED *****

Secondary number

Fax number

Email address

***** REDACTED *****

Site Area

What is the measurement of the site area? (numeric characters only).

Unit

Description of the Proposal

Please note in regard to:

- **Fire Statements** - From 1 August 2021, planning applications for buildings of over 18 metres (or 7 stories) tall containing more than one dwelling will require a 'Fire Statement' for the application to be considered valid. There are some exemptions. [View government planning guidance on fire statements](#) or [access the fire statement template and guidance](#).
- **Permission In Principle** - If you are applying for Technical Details Consent on a site that has been granted Permission In Principle, please include the relevant details in the description below.
- **Public Service Infrastructure** - From 1 August 2021, applications for certain public service infrastructure developments will be eligible for faster determination timeframes. See help for further details or [view government planning guidance on determination periods](#).

Description

Please describe details of the proposed development or works including any change of use

The proposed development includes the installation of 3x200kw Air Source Heat Pumps with auxiliary plant to be mounted externally, at ground level between Maternity & Urology buildings

The main elements of the proposed works are as follows:

- Installation of 3 No 200kW thermal Air Sourced Heat pumps, inclusive of
 - 3No Compressor modules
 - 6No Collector modules
- 1 No 4000L Hot water buffer vessels.
- GRP enclosure to house electrical switchgear
- Electrical transformer and enclosure.
- Security fencing for screening and security purposes.
- Mechanical pipework connection to Urology & Maternity Buildings

Has the work or change of use already started?

- ☐ Yes
☒ No

Existing Use

Please describe the current use of the site

Within the site of Nottingham City Hospital.
Grassed section of land between Maternity & urology building

Is the site currently vacant?

- ☒ Yes
☐ No

If Yes, please describe the last use of the site

Currently the land between Maternity & Urology is vacant, and is currently grassed, with small trees and vegetation.

When did this use end (if known)?

Does the proposal involve any of the following? If Yes, you will need to submit an appropriate contamination assessment with your application.

Land which is known to be contaminated

- ☐ Yes
☒ No

Land where contamination is suspected for all or part of the site

- ☐ Yes
☒ No

A proposed use that would be particularly vulnerable to the presence of contamination

- ☐ Yes
☒ No

Materials

Does the proposed development require any materials to be used externally?

- ☒ Yes
☐ No

Please provide a description of existing and proposed materials and finishes to be used externally (including type, colour and name for each material)

Type:

Boundary treatments (e.g. fences, walls)

Existing materials and finishes:

Proposed materials and finishes:

Our proposal shall be to house the air sourced heat pump and ancillary equipment, surrounded by a perimeter timber fence, inclusive of access gates for general maintenance. To screen the view of the equipment within the compound, we propose to install the fence at a height of 3m.

Type:

Other

Other (please specify):

Steel hot water buffer vessel

Existing materials and finishes:

Proposed materials and finishes:

All air sourced heat pumps and ancillary equipment shall be housed and installed at a height lower than the perimeter fence of 3m. The installation of a 4000Ltr buffer vessel shall manufactured to a height of 4m. 1m above the perimeter fence. the how water storage vessel shall be thermally insulated to prevent heat loss, finished in stucco aluminium cladding.

Type:

Other

Other (please specify):

GRP Enclosure

Existing materials and finishes:

Proposed materials and finishes:

Installed within the perimeter fencing, at a height lower than the 3m, we propose to install a pre-fabricated GRP enclosure. This will be house the electrical switchgear to power and control the proposed air sourced heat pumps. GRP enclosure shall be a standard

Type:

Other

Other (please specify):

Plant machinery

Existing materials and finishes:

Proposed materials and finishes:

Installed within the perimeter fencing, at a height lower than the 3m, we propose to install a plant machinery & ancillary equipment.. This equipment shall be self colour, dictated by the equipment suppliers.

Type:

Other

Other (please specify):

Piped services

Existing materials and finishes:

Proposed materials and finishes:

Interconnecting pipework between the air sourced heat pumps and service ducts connecting Maternity & Urology building. Pipework shall be thermally insulated and finished in stucco aluminium cladding.

Are you supplying additional information on submitted plans, drawings or a design and access statement?

☒ Yes

☐ No

Design and access statement Issue No: 1

Planning drawings ref :

VI22 NCH PLA 001B Rev P1 Nottingham City Hospital CEF PSDS3 - Air Sourced Heat Pump Location Plan
VI22 NCH PLA 002A Rev P1 Nottingham City Hospital CEF PSDS3 – Existing area between Maternity & Urology
VI22 NCH PLA 002B Rev P1 Nottingham City Hospital CEF PSDS3 - Air Sourced Heat Pump Plan
VI22 NCH PLA 006 Rev P1 Nottingham City Hospital CEF PSDS3 – Elevation A-A
VI22 NCH PLA 007 Rev P1 Nottingham City Hospital CEF PSDS3 – Elevation B-B
VI22 NCH PLA 008 Rev P1 Nottingham City Hospital CEF PSDS3 – Elevation C-C

Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicular access proposed to or from the public highway?

- ☐ Yes
☒ No

Is a new or altered pedestrian access proposed to or from the public highway?

- ☐ Yes
☒ No

Are there any new public roads to be provided within the site?

- ☐ Yes
☒ No

Are there any new public rights of way to be provided within or adjacent to the site?

- ☐ Yes
☒ No

Do the proposals require any diversions/extinguishments and/or creation of rights of way?

- ☐ Yes
☒ No

Vehicle Parking

Does the site have any existing vehicle/cycle parking spaces or will the proposed development add/remove any parking spaces?

- ☐ Yes
☒ No

Trees and Hedges

Are there trees or hedges on the proposed development site?

- ☒ Yes
☐ No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character?

- ☐ Yes
☒ No

If Yes to either or both of the above, you may need to provide a full tree survey, at the discretion of the local planning authority. If a tree survey is required, this and the accompanying plan should be submitted alongside the application. The local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to design, demolition and construction - Recommendations'.

Assessment of Flood Risk

Is the site within an area at risk of flooding? (Check the location on the Government's [Flood map for planning](#). You should also refer to national [standing advice](#) and your local planning authority requirements for information as necessary.)

- ☐ Yes
☒ No

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?

- ☐ Yes
☒ No

Will the proposal increase the flood risk elsewhere?

- ☐ Yes
☒ No

How will surface water be disposed of?

- ☐ Sustainable drainage system
☒ Existing water course
☐ Soakaway
☐ Main sewer
☐ Pond/lake

Biodiversity and Geological Conservation

Is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

To assist in answering this question correctly, please refer to the help text which provides guidance on determining if any important biodiversity or geological conservation features may be present or nearby; and whether they are likely to be affected by the proposals.

a) Protected and priority species

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

b) Designated sites, important habitats or other biodiversity features

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

c) Features of geological conservation importance

- ☐ Yes, on the development site
☐ Yes, on land adjacent to or near the proposed development
☒ No

Supporting information requirements

Where a development proposal is likely to affect features of biodiversity or geological conservation interest, you will need to submit, with the application, sufficient information and assessments to allow the local planning authority to determine the proposal.

Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the local planning authority has been submitted.

Your local planning authority will be able to advise on the content of any assessments that may be required.

Foul Sewage

Please state how foul sewage is to be disposed of:

- ☒ Mains sewer
- ☐ Septic tank
- ☐ Package treatment plant
- ☐ Cess pit
- ☐ Other
- ☐ Unknown

Are you proposing to connect to the existing drainage system?

- ☐ Yes
- ☒ No
- ☐ Unknown

Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?

- ☐ Yes
- ☒ No

Have arrangements been made for the separate storage and collection of recyclable waste?

- ☐ Yes
- ☒ No

Trade Effluent

Does the proposal involve the need to dispose of trade effluents or trade waste?

- ☐ Yes
- ☒ No

Residential/Dwelling Units

Does your proposal include the gain, loss or change of use of residential units?

- ☐ Yes
- ☒ No

All Types of Development: Non-Residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

Note that 'non-residential' in this context covers all uses except Use Class C3 Dwellinghouses.

☐ Yes

☒ No

Employment

Are there any existing employees on the site or will the proposed development increase or decrease the number of employees?

☐ Yes

☒ No

Hours of Opening

Are Hours of Opening relevant to this proposal?

☐ Yes

☒ No

Industrial or Commercial Processes and Machinery

Does this proposal involve the carrying out of industrial or commercial activities and processes?

☒ Yes

☐ No

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

The proposed development is for the installation of 3x200kw Air Source Heat Pumps and auxiliary plant to be mounted externally, at ground level between Maternity & Urology buildings

Equipment installed within the fenced enclosure will be inclusive of

3No Compressor modules

6No Collector modules

Hot water storage vessels.

GRP housing containing electrical switchgear and controls.

Externally mounted electrical transformer.

Circulation pumps circulation hot water to the Maternity & Urology buildings.

The plant will operate 24hr's a day 7 days a week, through a fully automated control system.

This project off-sets the demand on the Natural Gas firing plant, which significantly reduces the Carbon footprint onsite, through the process of extracting heat from the surrounding air, raising hot water through a number of compressors.

The proposal includes the installation of pipework between the Maternity & Urology buildings which will allow the injection of heat into their heating and domestic hot water systems.

Is the proposal for a waste management development?

☐ Yes

☒ No

Hazardous Substances

Does the proposal involve the use or storage of Hazardous Substances?

- ☐ Yes
☒ No

Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

- ☐ Yes
☒ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?

- ☒ The agent
☐ The applicant
☐ Other person

Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

- ☐ Yes
☒ No

Authority Employee/Member

With respect to the Authority, is the applicant and/or agent one of the following:

- (a) a member of staff
(b) an elected member
(c) related to a member of staff
(d) related to an elected member

It is an important principle of decision-making that the process is open and transparent.

For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.

Do any of the above statements apply?

- ☐ Yes
☒ No

Ownership Certificates and Agricultural Land Declaration

Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?

- ☒ Yes
☐ No

Is any of the land to which the application relates part of an Agricultural Holding?

- ☐ Yes
☒ No

Certificate Of Ownership - Certificate A

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding**

*** "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.**

**** "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.**

NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.

Person Role

- ☐ The Applicant
☒ The Agent

Title

Mr

First Name

James

Surname

Chamberlain

Declaration Date

30/03/2022

☒ Declaration made

Declaration

I / We hereby apply for Full planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.

☒ I / We agree to the outlined declaration

Signed

James Chamberlain

Date

06/04/2022

