MANCHESTER CITY COUNCIL

Planning
Telephone: +44 (0)161 234 4516
planning@manchester.gov.uk
PO Box 532 Town Hall
Manchester M60 2LA

Application for Planning Permission.
Town and Country Planning Act 1990

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.

1. Applicant Name, Address and Contact Details

Title: Mr | First name: Torsten | Surname: Schanze

Company name: Nanoco Technologies Ltd

Street address: The Core Technology Facility, 46 Grafton Street

Town/City: Manchester

County:

Country:

Postcode: M13 9NT

	Country Code	National Number	Extension Number
Telephone number:			
Mobile number:			
Fax number:			

Email address:

Are you an agent acting on behalf of the applicant? (•) Yes ( ) No

2. Agent Name, Address and Contact Details

Title: Mr | First Name: Graham | Surname: Atter

Company name: Hurd Rolland

Street address: 44 Peter Street

Town/City: Manchester

County: Greater Manchester (Met County)

Country: United Kingdom

Postcode: M2 5GP

	Country Code	National Number	Extension Number
Telephone number:		0161 832 5322	
Mobile number:			
Fax number:			

Email address: grahamatter@hurdrolland.co.uk

3. Description of the Proposal

Please describe the proposed development including any change of use:

Installation of an external liquid nitrogen tank and protective cage for use in the internal laboratories.

Has the building, work or change of use already started? ( ) Yes (•) No

4. Site Address Details

Full postal address of the site (including full postcode where available)

House: 46 Suffix:

House name: The Core Technology Facility

Street address: Grafton Street

Town/City: Manchester

County:

Postcode: M13 9NT

Description of location or a grid reference
(must be completed if postcode is not known):

Easting: 385025

Northing: 396430

Description:

Rear Yard to existing facility.

5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application? ○ Yes ◉ No

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle 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

7. 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

8. Authority Employee/Member

With respect to the Authority, I am:

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

Do any of these statements apply to you? ○ Yes ◉ No

9. Materials

Please state what materials (including type, colour and name) are to be used externally (if applicable):

Walls - description:

Description of *existing* materials and finishes:

Adjacent wall is finished in external blockwork

Description of *proposed* materials and finishes:

New tank will be clad in stainless steel and surrounded by a galvanized wire mesh cage.

Roof - description:

Description of *existing* materials and finishes:

None

Description of *proposed* materials and finishes:

Galvanized steel sheet to cage

Doors - description:

Description of *existing* materials and finishes:

None

Description of *proposed* materials and finishes:

Cage door will match cage walls

9. (Materials continued)

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement? (•) Yes ( ) No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

P(01)01 - Site Location Plan (1:1250 @ A3),
P(01)02 - Site Plan (1:500 @ A3)
P(02)10 - GA Plan (1:50 @ A3)
P(03)01 - Site Elevations/ Sections (1:200 @ A1)
P(53)01 - Details of tank and cage (1:50 @ A3)

10. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of vehicle	Existing number of spaces	Total proposed (including spaces retained)	Difference in spaces
Cars	0	0	0
Light goods vehicles/public carrier vehicles	0	0	0
Motorcycles	0	0	0
Disability spaces	0	0	0
Cycle spaces	0	0	0
Other (e.g. Bus)	0	0	0
Short description of Other			

11. Foul Sewage

Please state how foul sewage is to be disposed of:

Mains sewer [ ] Package treatment plant [ ] Unknown [ ]

Septic tank [ ] Cess pit [ ]

Other

Not required

Are you proposing to connect to the existing drainage system? ( ) Yes (•) No ( ) Unknown

12. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.) ( ) Yes (•) No

If Yes, you will need to submit an appropriate flood risk assessment to consider the risk to the proposed site.

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 [X] Main sewer [ ] Pond/lake

[ ] Soakaway [ ] Existing watercourse

13. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals.

Having referred to the guidance notes, 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:

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

14. Existing Use

Please describe the current use of the site:

Secure rear yard to the laboratory building accommodating laboratory gas cylinders.

Is the site currently vacant? ○ Yes ◉ No

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

15. 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 your local planning authority. If a Tree Survey is required, this and the accompanying plan should be submitted alongside your application. Your 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'.

16. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste? ○ Yes ◉ No

17. Residential Units

Does your proposal include the gain or loss of residential units? ○ Yes ◉ No

18. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace? ○ Yes ◉ No

19. Employment

If known, please complete the following information regarding employees:

	Full-time	Part-time	Equivalent number of full-time
Existing employees	60	5	0
Proposed employees	75	5	0

20. Hours of Opening

If known, please state the hours of opening for each non-residential use proposed:

Use	Monday to Friday Start Time	Monday to Friday End Time	Saturday Start Time	Saturday End Time	Sunday and Bank Holidays Start Time	Sunday and Bank Holidays End Time	Not Known
B1B	08:00:00	18:00:00					☐
B1C	08:00:00	18:00:00					☐

21. Site Area

What is the site area? 10,212 sq.metres

22. Industrial or Commercial Processes and Machinery

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:

A liquid nitrogen tank will supply nitrogen gas to the building. The 2000L tank will be filled once a week by a small lorry with a liquid nitrogen tank. The refilling process will take approximately 10 minutes. A similar 900L tank is already on site and it envisaged that both tanks will be filled at the same time.
The tank will pipe nitrogen gas into the building for use in Nanoco's production process. The system operated quietly in normal operations.

Is the proposal for a waste management development? ○ Yes ◉ No

23. Hazardous Substances

Is any hazardous waste involved in the proposal? ○ Yes ◉ No

24. 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? (Please select only one)

○ The agent ◉ The applicant ○ Other person

25. Certificates (Certificate B)

Certificate of Ownership - Certificate B
Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/ The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner *(owner is a person with a freehold interest or leasehold interest with at least 7 years left to run)* and/or agricultural tenant *("agricultural tenant" has the meaning given in section 65(8) of the Town and Country Planning Act 1990)* of any part of the land or building to which this application relates.

Owner/Agricultural Tenant	Date notice served
Name: UMIC (Colin Fowler) Number: 46 Suffix: Street: Grafton Street Locality: Town: Manchester Postcode: M13 9NT	07/05/2013

Title: Mr First name: Graham Surname: Atter

Person role: Agent Declaration date: 27/06/2013 ☒ Declaration made

26. Declaration

I/we hereby apply for planning permission/consent as described in this form and the 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 opinions of the person(s) giving them.

☒ Date 28/06/2013