



Knowsley Council

**REGENERATION AND ECONOMIC DEVELOPMENT
DEPARTMENT**

TOWN AND COUNTRY PLANNING ACT 1990

PLANNING PERMISSION

Application No: 22/00603/FUL

Name and address of applicant

Mr Philip Barton
16 The Avenue
Huyton
Liverpool
L36 7SD

Name and address of agent

Tom Black Architects
Studio G10
12 Jordan Street
Jordan Street Studios
Liverpool
L1 0BP

Date of Receipt: 30 September 2022

Date Valid: 27 October 2022

Address/Location Of Development:

8 Normandy Road
Huyton
Knowsley
L36 7UU

Description of Development:

**ERECTION OF 1NO SEMI DETACHED DWELLING TOGETHER WITH
VEHICULAR ACCESS ALTERATIONS AND ASSOCIATED WORKS**

The Council of the Metropolitan Borough of Knowsley hereby give notice in pursuance of the above Act(s) that Planning Permission has been **granted** for the carrying out of the development referred to above in accordance with the application and plans submitted subject to the following condition(s):

1. The development must be begun not later than the expiration of three years beginning with the date of this permission.

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

2. The development hereby permitted shall be carried out in accordance with the following approved plans and documents:-
 - a. Proposed Elevations (05) 002 - Rev P03 (Received 3/1/23).

- b. Existing and Proposed Ground Floor Plan (04) 001 - Rev P04 (Received 3/1/23).
- c. Location Plan (01) 001 - Rev P02 (Received 27/10/22).
- d. Existing and Proposed Site Plan (01) 003 - Rev P01 (Received 27/10/22).
- e. Existing and Proposed First Floor Plan (04) 002 - Rev P01 (Received 30/09/22).
- f. Design and Access Statement (Received 30/09/22).

Reason: For the avoidance of doubt.

3. A Phase I site investigation shall be submitted for written approval prior to works commencing in order to establish whether there are any concerns of contamination from the current or previous use of the site or adjacent sites. This report shall include the results of a desk study, site walkover, and human health and environmental risk assessment.

If identified as necessary by the desk study a Phase 2 site investigation and remediation proposals shall be submitted for approval prior to works commencing. In any event the applicant/developer is requested to contact the Council's Environmental Protection Unit (Tel: 0151 443 4712) as soon as is practicable should previously unsuspected contamination be encountered during the development of the site. A site completion report shall be submitted for written approval prior to occupation confirming that encountered site conditions were as expected and detailing any necessary remedial actions.

Reason: In order to protect human health and avoid contamination.

4. The dwelling shall be occupied until an outdoor, weatherproof electric vehicle charging point readily accessible from a dedicated parking space has been provided for the dwelling.

The chargepoint shall be:

- a) A minimum of 7KW, and
- b) at Least Mode 3 or equivalent,
- c) located in order to comply with the Equality Act 2010 and the accessibility requirements set out in the Building Regulations Part M.

The EV charging point shall be clearly marked as such and their purpose explained to new occupants in any home welcome pack.

Reason: In the interests of air quality, promoting sustainable travel opportunities and to comply with Policies CS2, CS7 and CS19 of the Knowsley Local Plan Core Strategy, adopted January 2016 and NPPF Para 112.

5. No part of the development hereby consented shall be occupied until the parking provision shown on areas indicated on Drawing 22-023 (04)001 Rev P04 for both number 8 Normandy Road and the proposed dwelling, plus the associated footway crossing modifications have been provided to the satisfaction of the Local Planning Authority. The parking provision shall be hard surfaced, and shall not drain onto the highway.

Reason: In the interests of highway and pedestrian safety and to comply with Policy CS7 of the Core Strategy, adopted January 2016

6. 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 immediately to the Local Planning Authority. Development on the part of the site affected must be halted and a risk assessment carried out and submitted to and approved in writing by the Local Planning Authority. Where unacceptable risks are found remediation and verification schemes shall be submitted to and approved in writing by the Local Planning Authority. These shall be implemented prior to the development (or relevant phase of development) being brought into use.

Reason: In order to avoid harm to human health from contamination.

7. No soil is to be imported to the site until it has been tested for contamination and assessed for its suitability for the proposed development; a suitable methodology for testing this material should be submitted to and agreed by the Local Planning Authority prior to the soils being imported onto site. The methodology should include the sampling frequency, testing schedules, criteria against which the analytical results will be assessed (as determined by the risk assessment) and source material information. The analysis shall then be carried out and evidence submitted to and approved in writing to by the Local Planning Authority.

Reason: In order to avoid harm to human health from contamination.

8. The provisions of the Town and Country Planning (General Permitted Development) (England) Order 2015 (or any Order revoking and re-enacting that Order with or without modification) Schedule 2, Parts 1 a,b,d and e) and or any amendments made to that Order, shall not apply:

- no extensions shall be carried out to the dwelling(s)
- no additions to the roof of the dwelling shall be carried out.
- no porch shall be erected.
- no buildings shall be erected within the curtilage of the dwellings

unless on application to the Local Planning Authority, planning permission for such development has been granted.

Reason: To avoid over development of the site and protect neighbour amenity from over development.

9. No construction work, including demolition and deliveries to and from the site shall take place on the site except between the hours:

08.00 - 18.00 Monday to Friday;
08:00 - 13:00 hours Saturday.

No work shall take place on Sundays or on Public Holidays.

Reason: To safeguard the amenities of nearby residents and to comply with Saved Policies S2 and H5 of the Knowsley Replacement Unitary Development Plan, adopted June 2006.

REASON(S) FOR THE GRANTING OF PLANNING PERMISSION

The decision to grant planning permission has also been taken having regard to the policies and proposals as set out below, and to all relevant material considerations including supplementary planning guidance: -

CS2 - Development Principles

**SAVED POLICIES - KNOWSLEY REPLACEMENT UNITARY DEVELOPMENT PLAN
(ADOPTED JUNE 2006)**

H5 - Development within Primarily Residential Areas

KNOWSLEY LOCAL PLAN: CORE STRATEGY

This informative is only intended as a summary of the reason(s) for the granting of planning permission. Should you require any further details relating to the decision please contact the relevant case officer (Andrew Hunt on 0151 443 2204)

ARTICLE 35 STATEMENT

The Local Planning Authority has acted positively and proactively in determining this application by identifying matters of concern within the application (as originally submitted) and negotiating with the applicant, acceptable amendments to the proposal to address those concerns. As a result, the Local Planning Authority has been able to grant planning permission for an acceptable proposal, in accordance with the presumption in favour of sustainable development, as set out within the National Planning Policy Framework.

NOTE FOR APPLICANT:

IMPORTANT - PLEASE READ CAREFULLY THE NOTES BELOW AS FAILURE TO COMPLY COULD MAKE THE DEVELOPMENT HEREBY PERMITTED UNAUTHORISED

- 1) This planning permission is granted in strict accordance with the approved plans. It should be noted however that:
 - a) Any variation from the approved plans following commencement of the development, irrespective of the degree of variation, will constitute unauthorised development and may be liable to enforcement action.
 - b) You or your agent or any other person responsible for implementing this permission should inform Planning Services immediately of any proposed variation from the approved plans and ask to be advised as to the best method to resolve the matter. Most proposals for variation to the approved plans will require the submission of a new planning application.
- 2) This permission is granted subject to conditions and it is the owner of the property and the person responsible for the implementation of the development who will be fully responsible for their compliance throughout the development and beyond.
- 3) If there is a condition that requires work to be carried out or details to be approved prior to the commencement of the development this is called a "condition precedent". The following should be noted with regards to conditions precedent.
 - a) If a condition precedent is not complied with prior to the start of development, the whole of the development will be unauthorised and you may be liable to enforcement action.
 - b) In addition, if the requirements of a condition precedent are subsequently not complied with, the development is unauthorised and the only way to rectify the development is the submission of a new application.

If any other type of condition is breached, then you will be liable to a breach of condition notice.

2 Merseyside Fire and Rescue – See Letter

3 United Utilities – See Letter There is water infrastructure within the vicinity of the site and United Utilities should be contacted. Water mains and water supply, including metering - DeveloperServicesWater@uuplc.co.uk
Public sewers and drainage - WastewaterDeveloperServices@uuplc.co.uk

- 4 It is an offence to carry out any works within the public highway without the permission of the Highway Authority. This permission requires the construction , improvement or alteration of an access to the public highway. Under Section 184 of the Highways Act 1980, the Highway Authority must specify the works to be carried out. Only the Highway Authority or a contractor approved by the Highway Authority can carry out these works. Prior to the commencement of any works, the applicant is advised to contact the Council's Maintenance Contractor Tarmac on 0800 023 2334 or Knowsley.highways@tarmac.com

Executive Director - Regeneration and Economic Development

Date: 27 January 2023

IMPORTANT NOTES FOR YOUR ATTENTION:

1. This permission refers only to that required under the Town and Country Planning Acts and does not include any consent or approval under any other enactment, bylaw, order or regulation.
2. This permission refers only to those plans submitted as part of the Planning Application a copy of which is retained by the Local Planning Authority. The Local Planning Authority should be contacted in writing if it is proposed to amend these plans in any way as a further permission, may be required.
3. You should ensure that you understand the requirements of all planning conditions and that you fully comply with their requirements. If you are in any doubt about what a condition requires of you, please ask us for assistance. Planning conditions may require you to submit further information to us and await our approval before you can start your development. A failure to do so could result in your development being unlawful and necessitate the submission of a further planning application. A failure to comply with the conditions of the permission/consent may result in the taking of enforcement and potentially legal action, against you to remedy the breach of planning control.
4. A fee is normally payable to discharge planning conditions in accordance with government regulations.
5. This permission does not convey any rights or approval to build on, or develop, any land that is not fully owned or controlled by you, including on party boundaries. You should satisfy yourself that the agreement of any adjoining landowners has been given prior to commencing any building works.
6. If a Building Regulations Consent is required for these works it is your responsibility to ensure that the plans submitted for both the Building Regulations Consent and Planning Permission are the same in all respects. Should the plans relating to one consent vary from the other, it will be necessary for you to submit amended plans to this Department and obtain the relevant approval(s) prior to commencing any works. Knowsley Council's Building Control team are contactable on (0151)-443 2342 and they would be pleased to assist you.

Appeals to the Secretary of State

- If you are aggrieved by the decision of your local planning authority to refuse permission for the proposed development or to grant it subject to conditions, then you can appeal to the Secretary of State under section 78 of the Town and Country Planning Act 1990.
- As this is a decision for a minor commercial application, if you want to appeal against your local planning authority's decision then you must do so within 12 weeks of the date of this notice.
- Appeals can be made online at: <https://www.gov.uk/planning-inspectorate>.
If you are unable to access the online appeal form, please contact the Planning Inspectorate to obtain a paper copy of the appeal form on tel: 0303 444 5000.
- The Secretary of State can allow a longer period for giving notice of an appeal but will not normally be prepared to use this power unless there are special circumstances which excuse the delay in giving notice of appeal.
- The Secretary of State need not consider an appeal if it seems to the Secretary of State that the local planning authority could not have granted planning permission for the proposed development or could not have granted it without the conditions they imposed, having regard to the statutory requirements, to the provisions of any development order and to any directions given under a development order.

Knowsley Council
By email

Your ref: 22/00603/FUL
Our ref: DC/22/3929
Date: 25-NOV-22

Dear Planning Team

Location : 8 Normandy Road Huyton Knowsley L36 7UU

Proposal : ERECTION OF 1NO SEMI DETACHED DWELLING TOGETHER WITH VEHICULAR ACCESS ALTERATIONS AND ASSOCIATED WORKS

United Utilities wish to make the following comments regarding the proposal detailed above.

REQUEST FOR INFORMATION PRIOR TO DETERMINATION

Following our review of the proposed site layout, we have concerns regarding the proximity of proposed development to our wastewater asset(s). To resolve this matter, and to avoid any unnecessary costs or delays to either the applicant or any future developer, we request the applicant submits a detailed site layout plan which overlays the proven location of the sewer in relation to any proposed development (including walls, fencing, parking etc.). Without this information we are unable to provide further comment and there is a risk that as the scheme progresses, the applicant, or any subsequent developer, may discover that their plans are not implementable in their existing form. Therefore, we strongly recommend this matter is resolved PRIOR TO DETERMINATION. The applicant should contact our Developer Services team to discuss. See Contacts Section below.

DRAINAGE

National Planning Policy Framework (NPPF) and the National Planning Practice Guidance (NPPG) advise that surface water from new developments should be investigated and delivered in the following order of priority:

1. into the ground (infiltration);
2. to a surface water body;

3. to a surface water sewer, highway drain, or another drainage system;
4. to a combined sewer.

We recommend the applicant considers their drainage plans in accordance with the drainage hierarchy outlined above.

Please note, United Utilities is not responsible for advising on rates of discharge to the local watercourse system. This is a matter for discussion with the Lead Local Flood Authority and / or the Environment Agency (if the watercourse is classified as main river).

In the event that the applicant, or any subsequent developer, approaches United Utilities regarding a connection for surface water to the public sewer, it is likely that we will request evidence that the drainage hierarchy has been fully investigated and why more sustainable options are not achievable. This will be managed through either our 'S106 Sewer Connections' or 'S104 Adoptions' processes.

If the applicant intends to offer wastewater assets forward for adoption by United Utilities, their proposed detailed design will be subject to a technical appraisal by our Developer Services team and must meet the requirements outlined in 'Sewerage Sector Guidance Appendix C – Design and Construction Guidance v2-2' dated 29 June 2022 or any subsequent iteration. This is important as drainage design can be a key determining factor of site levels and layout.

The applicant should not presume that the principles outlined within a drainage strategy will meet the detailed requirements for a successful adoption application. We strongly recommend that no construction commences until the detailed drainage design, has been assessed and accepted in writing by United Utilities. Any works carried out prior to the technical assessment being approved is done entirely at the developers own risk and could be subject to change.

WATER AND WASTEWATER SERVICES

If the applicant intends to receive water and/or wastewater services from United Utilities, they should visit our website or contact the Developer Services team for advice. This includes seeking confirmation of the required metering arrangements for the proposed development. See 'Contacts' Section below.

If the proposed development site benefits from existing water and wastewater connections, the applicant should not assume that the arrangements will be suitable for the new proposal.

In some circumstances we may require a compulsory meter is fitted. For detailed guidance on whether the development will require a compulsory meter please visit <https://www.unitedutilities.com/my-account/your-bill/our-household-charges-20212022/> and go to section 7.7 for compulsory metering.

If reinforcement of the water network is required to meet potential demand, this could be a significant project and the design and construction period should be accounted for.

To avoid any unnecessary costs and delays being incurred by the applicant or any subsequent developer, we strongly recommend the applicant seeks advice regarding water and wastewater services, and metering arrangements, at the earliest opportunity. Please see 'Contacts' section below.

UNITED UTILITIES PROPERTY, ASSETS AND INFRASTRUCTURE

Water pipelines

United Utilities will not allow building over or in close proximity to a water main.

Wastewater pipelines

United Utilities will not allow a new building to be erected over or in close proximity to a public sewer or any other wastewater pipeline. This will only be reviewed in exceptional circumstances.

Nb. Proposals to extend domestic properties either above, or in close proximity to a public sewer will be reviewed on a case by case basis by either by a building control professional or following a direct application to United Utilities (see our website for further details).

Advice relating to both water and wastewater infrastructure

It is the applicant's responsibility to demonstrate the exact relationship between United Utilities' assets and the proposed development. Developer's should investigate the existence and the precise location of water and wastewater pipelines as soon as possible as this could significantly impact the preferred site layout and/or diversion of the asset(s) may be required. Where United Utilities' assets cross the proposed red line boundary, developers must contact our Developer Services team prior to commencing any works on site, including trial holes, groundworks or demolition.

Unless there is specific provision within the title of the property or an associated easement, any necessary disconnection or diversion of assets to accommodate development, will be at the applicant/developer's expense. In some circumstances, usually related to the size and nature of the assets impacted by proposals, developers may discover the cost of diversion is prohibitive in the context of their development scheme.

Any agreement to divert our underground assets will be subject to a diversion application, made directly to United Utilities. This is a separate matter to the determination of a planning application. We will not guarantee, or infer acceptance of, a proposed diversion through the planning process (where diversion is indicated on submitted plans). In the event that a diversion application is submitted to United Utilities and subsequently rejected (either before or after the determination of a planning application), applicants should be aware that they may need to amend their proposed layout to accommodate United Utilities' assets.

Where United Utilities' assets exist, the level of cover to United Utilities pipelines and apparatus must not be compromised either during or after construction and there should be no additional load bearing capacity on pipelines without prior agreement from United Utilities. This would include earth movement and the transport and position of construction equipment and vehicles.

Any construction activities in the vicinity of United Utilities' assets, including any assets or infrastructure that may be located outside the applicant's red line boundary, must comply with national building and construction standards and where applicable, our 'Standard Conditions for Works Adjacent to Pipelines'. The applicant, and/or any subsequent developer should note that our 'Standard Conditions' guidance applies to any design and construction activities in close proximity to water pipelines and apparatus that are no longer in service, as well as pipelines and apparatus that are currently operational. A copy of this document is available on our website.

The applicant or developer should contact our Developer Services team for advice if their proposal is in the vicinity of water or wastewater pipelines and apparatus. It is their responsibility to ensure that United Utilities' required access is provided within their layout and that our infrastructure is appropriately protected. The developer would be liable for the cost of any damage to United Utilities' assets resulting from their activity. Please see 'Contacts' section below.

CONTACTS

Website

For detailed guidance on water and wastewater services, including application forms and the opportunity to talk to the Developer Services team using the '**Live Chat**' function, please visit:

<http://www.unitedutilities.com/builders-developers.aspx>

Email

For advice on water and wastewater services or to discuss proposals near to pipelines, email the Developer Services team as follows:

Water mains and water supply, including metering - DeveloperServicesWater@uuplc.co.uk

Public sewers and drainage - WastewaterDeveloperServices@uuplc.co.uk

Telephone - 0345 072 6067

Property Searches (for asset maps):

A number of providers offer a paid for mapping service including United Utilities. For more information, or to purchase a sewer and water plan from United Utilities, please visit <https://www.unitedutilities.com/property-searches/>

Water and sewer records can be viewed for free at our Warrington Head Office by calling 0370 751 0101. Appointments must be made in advance. Public sewer records can be viewed at local authority offices. Arrangements should be made directly with the local authority.

The position of the underground apparatus shown on asset maps is approximate only and is given in accordance with the best information currently available. United Utilities Water will not accept liability for any loss or damage caused by the actual position being different from those shown on the map.

We request that a copy of this letter is made available to the applicant.

Yours faithfully

The Planning, Landscape and Ecology Team

Knowsley MBC
Planning Department
Municipal Buildings
Archway Road
Huyton
L36 9YU

Email:
dcconsultations@knowsley.gov.uk

**Merseyside Fire & Rescue Authority
Community Fire Protection**

Fire Engineering Team
Service Headquarters
Bridle Road
Bootle
Merseyside
L30 4YD

Telephone: 0151 296 6590 (Calls may be recorded)
Inspecting Officer: Alison Harrison
Email: fireengineeringteam@merseyfire.gov.uk
web Site: www.merseyfire.gov.uk

Your ref: 22/00603/FUL Our ref: NG000877/955079/AH/BOC Date: 11th November 2022

Dear Sir/Madam,

THE TOWN AND COUNTRY PLANNING ACT 1990
PLANNING APPLICATION NUMBER REF: 22/00603/FUL
PROPOSAL: 8 NORMANDY ROAD HUYTON KNOWSLEY L36 7UU
ADDRESS: ERECTION OF 1NO SEMI DETACHED DWELLING TOGETHER WITH
VEHICULAR ACCESS ALTERATIONS AND ASSOCIATED WORKS

The Fire Authority requests that any decision notice includes the following information;

The plans relating to the above application have been examined and below are the Fire Authority's observations:

- * Access for fire appliances should comply with the requirements of Section B5, Schedule 1 of the Building Regulations. Provisions for access will depend on the size and use of the building. The design of the access route, for example minimum road widths and maximum reversing distances, should also be considered (Appendix A, attached).
- * In accordance with Section 55 of the County of Merseyside Act 1980, the position of the premises should not compromise or impede existing means of fire service access to a neighbouring building.
- * Water supplies for firefighting purposes (Appendix B) should be risk assessed in accordance with the undermentioned guidance in liaison with the water undertakers (United Utilities - 0161 907 7351) with suitable and sufficient fire hydrants supplied.

Housing

Housing developments with units of detached or semidetached houses of not more than two floors should have a water supply capable of delivering a minimum of eight litres per second through any single hydrant. Multi occupied housing developments with units of more than two floors should have a water supply capable of delivering a minimum of 20 to 35 litres per second through any single hydrant on the development.

Further information regarding access requirements can be found in the current version of Approved Document B, which is available for free download via:

<https://www.gov.uk/government/publications/fire-safety-approved-document-b>

Should you require any further information in respect of this correspondence please contact the Officer named above

Yours faithfully ,

Alison Harrison

Authorised Fire Safety Inspecting Officer

And on behalf of Merseyside Fire and Rescue Authority



Appendix A - Access and Facilities for the Fire Service as given in Section B5 of Approved Document B

Domestic Dwellings

For dwelling houses, access for a pumping appliance should be provided to within 45m of all points inside the dwelling house.

For flats, either: access for a pumping appliance should be provided to within 45m of all points inside each flat of a block, measured along the route of the hose; or fire mains should be provided.

Commercial Buildings

Small buildings (up to 2000m², with a top occupied storey a maximum of 11m above ground level), require access for a pump appliance to 15% of the perimeter, or within 45m of every point of the footprint of the building, whichever is the less onerous.

Larger buildings will require access to a percentage of the perimeter that increases incrementally with size of the total floor area and height of building – please see details in Approved Document B Volume 2 Section 15.

Elevations to which vehicle access is provided will require a door, to give access into the building. The maximum distance between doors, or between a door and the end of the elevation, is 60m (ie a 150m elevation would need a minimum of two doors).

All Buildings

Access routes and hardstanding should comply with Table 13.1 ADB Volume 1 / Table 15.2 ADB Volume 2. Please note: MFRS appliances are 17 tonnes (pump) and 26 tonnes (high reach).

Dead-end access routes longer than 20m require turning facilities (eg a turning circle or hammer head, or other turning point).

Where fire mains are fitted, access should be provided for a pumping appliance to within 18m of each fire main inlet connection point. Inlets should be on the face of the building and visible from the parking position of the appliance. The run of horizontal internal connecting pipe should be a maximum of 18m in length.

Buildings with a storey more than 18m above the fire service vehicle access level, or a basement more than 10m below, should have one or more firefighting shafts containing fire-fighting lifts and fire mains (a minimum of two fire-fighting shafts will be required for buildings with a floor area of 900 m² or more).

Buildings in the 'shop and commercial', 'assembly and recreation' or 'industrial' purpose groups (Groups 4, 5, or 6), with a storey area of 900m² or more and a storey height of 7.5m or more above fire service vehicle access level will require at least two firefighting shafts (firefighting lifts may not be needed).

Entry to a firefighting shaft at fire service access level should be available either directly from the open air or by way of a protected corridor not exceeding 18m in length. The corridor is deemed to be part of the firefighting shaft, and any access to it from the accommodation should be by way of protected lobbies.



Hydrants

Where a building has a compartment with an area of more than 280m² and is being erected more than 100m from an existing fire hydrant, additional hydrants are required as follows:

Buildings with fire main – hydrant within 90m of dry fire main inlet;

Buildings without fire main – hydrant within 90m of an entrance to the building; and a maximum of 90m apart.

Appendix B - Guidelines on flow requirements for firefighting

The following flows represent the ideal requirements on new developments and during permanent system changes.

Housing

Housing developments with units of detached or semidetached houses of not more than two floors should have a water supply capable of delivering a minimum of eight litres per second through any single hydrant. Multi occupied housing developments with units of more than two floors should have a water supply capable of delivering a minimum of 20 to 35 litres per second through any single hydrant on the development.

Transportation

Lorry/coach parks - multi-storey car parks - service stations.

All of these amenities should have a water supply capable of delivering a minimum of 25 litres per second through any single hydrant on the development or within a vehicular distance of 90 metres from the complex.

Industry

The water supply infrastructure to any industrial estate should be as follows with the mains network on site being normally at least 150 mm nominal diameter—

Up to one hectare 20 litres per second.

One to two hectares 35 litres per second.

Two to three hectares 50 litres per second.

Over three hectares 75 litres per second.



Shopping, offices, recreation and tourism

Commercial developments of this type should have a water supply capable of delivering a minimum flow of 20 to 75 litres per second to the development site.

Education, health and community facilities

Village halls— Should have a water supply capable of delivering a minimum flow of 15 litres per second through any single hydrant on the development or within a vehicular distance of 100 metres from the complex.

Primary schools and single storey health centre's— Should have a water supply capable of delivering a minimum flow of 20 litres per second through any single hydrant on the development or within a vehicular distance of 70 metres from the complex.

Secondary schools, colleges, large health and community facilities— Should have a water supply capable of delivering a minimum flow of 35 litres per second through any single hydrant on the development or within a vehicular distance of 70 metres from the complex.

