



Knowsley Council

**REGENERATION AND ECONOMIC DEVELOPMENT
DEPARTMENT**

TOWN AND COUNTRY PLANNING ACT 1990

This application is subject to a Section 106 Agreement and needs to be read in conjunction with that Agreement.

PLANNING PERMISSION

Application No: 22/00109/FUL

Name and address of applicant

Network Space
Centrix House
Crow Lane East
Newton-le-Willows
WA12 9UY

Name and address of agent

Spawforths
Spawforths
Junction 41 Business Court
East Ardsley
Leeds
WF3 2AB

Date of Receipt: 18 February 2022

Date Valid: 11 July 2022

Address/Location Of Development:

The Sovereign Distillery, Halewood Wines And Spirits - Factory Outlet
Wilson Road
Huyton
Knowsley
L36 6AD

Description of Development:

DEMOLITION OF BUILDINGS AND THE ERECTION OF 2 NO. INDUSTRIAL UNITS TOGETHER WITH THE PART DEMOLITION/PART EXTENSION AND REMODELLING OF EXISTING INDUSTRIAL BUILDING TO FORM 7 NO. UNITS (USE CLASSES E (G)(II) (III), B2 AND B8) WITH ANCILLARY OFFICE SPACE. RECONFIGURATION OF CAR PARKING INCLUDING SERVICE AND VEHICULAR CIRCULATION AREAS, LANDSCAPING, INFRASTRUCTURE WORKS AND OTHER 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 approved plans and documents listed in Schedule 1.

Reason: For the avoidance of doubt.

3. Notwithstanding any description of materials in the application, no above ground construction works of any phase of development shall take place until samples and / or full specification of materials to be used externally on the buildings to which they relate within that phase have been submitted to and approved in writing by the Local Planning Authority. Such details shall include the type, colour and texture of the materials. The development shall be carried out only in accordance with the agreed schedule of materials.

Reason: In the interests of visual amenity and to comply with Policy CS19 of the Knowsley Local Plan Core Strategy, adopted January 2016, and the National Planning Policy Framework.

4. Notwithstanding the submitted soft landscaping scheme and proposed external surfaces plan no part of the development shall be occupied until full details of both hard and soft landscaping works have been submitted to and approved in writing by the Local Planning Authority.

The details shall relate to all land surfaces not built upon and shall include:

- a) Land-levels and gradients resulting in the formation of any banks, terraces or other earthworks
- b) hard surfaced areas and materials,
- c) planting plans, specifications and schedules, planting size, species and numbers/densities, trees to be retained and a scheme for the timing / phasing of work. (including the incorporation of species rich grassland into landscaping areas on site and new native tree and shrub planting to replace that being lost)
- d) existing plants / trees to be retained
- e) tree replacement scheme for the 5 individual trees to be removed on a 2:1 basis with a minimum girth of 12-14cm.
- f) incorporation of species rich grassland into landscaping areas and new native tree and shrub planting to replace that being lost.
- g) A detailed regime for the ongoing and longer term maintenance of all soft landscaping is also required to be submitted for approval.

The approved landscaping works shall be implemented and completed prior to the first occupation of the development or in accordance with a timetable to be agreed in writing by the Local Planning Authority.

Any trees or shrubs planted or retained in accordance with this condition which are removed, uprooted, destroyed, die or become severely damaged or become seriously diseased within 5 years of planting shall be replaced within the next planting season by trees or shrubs of similar size and species to those originally required to be planted.

Reason: To ensure that the site is satisfactorily landscaped having regard to its location and the nature of the proposed development and to comply with Saved Policy H5 of the Knowsley Replacement Unitary Development Plan, adopted June 2006, Policy CS19 of the Knowsley Local Plan Core Strategy, adopted January 2016, and the National Planning Policy Framework.

5. At least five days written notice has been given to the Local Planning Authority of the intention to commence development. The protective fencing referred to in the submitted arboriculture report ref B029861 shall be in place prior to the written notice of the start of development being given to the Local Planning Authority and shall be retained in place until the development is complete.

No storage of plant or material (including soil), works (including movement of soil, changes in ground level, vehicular movements, siting of temporary buildings or other works), lighting of fires or tipping of liquids shall take place within the protective fencing thereby defined for the duration of the development works.

Reason: To protect existing trees within the site in the interests of visual amenity and to comply with Policies CS2 and CS19 of the Knowsley Local Plan Core Strategy, adopted January 2016 and saved Policy DQ4 of the Knowsley Replacement Unitary Development Plan, adopted June 2006.

6. All works which form part of the mitigation measures as detailed within the Noise Assessment (Network Space Ltd, Sovereign Business Park, February 2022, report ref: 784-B029681) shall be implemented in full in accordance with the scheme as agreed prior to the first occupation of the development and shall be retained at all times the development is in use and maintained in accordance with the approved scheme. Documentary evidence of the implementation of the works shall be submitted to and approved in writing by the Local Planning Authority prior to first use of the development.

Reason: To safeguard local residents from noise and disturbance, and to comply with Saved Policy ENV2 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

7. Fixed plant and machinery associated with the development shall be designed to a level that is at least 5dB(A) below the existing LA90 background noise level as measured during the relevant time period. Any tonal, impulsive and/or irregular noise would be addressed by imposing a penalty as per the methodology set out in BS 4142:2014+A1:2019, Methods for Rating and Assessing Industrial and Commercial Sound. Noise limits for fixed plant are to apply at a position 1 metre from the closest affected window of the nearest noise sensitive property.

Reason: To safeguard local residents from noise and disturbance, and to comply with Saved Policy ENV2 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

8. A. Risk Assessment

No development (except for demolition works) shall take place until an assessment of the risks posed by any contamination has been submitted to, and approved in writing by, the Local Planning Authority.

Prior to any further ground investigations taking place, the scope of works for these investigations must be agreed, in writing, with the local planning authority.

The assessment must also be undertaken by a suitably qualified contaminated land practitioner, in accordance with authoritative guidance (CLR 11), and shall assess any contamination on the site, whether or not it originates on the site. Moreover, it must include (were relevant):

- (i) a survey of the extent, scale and nature of contamination;

(ii) an assessment of the potential risks to:

- human health,
- property (existing or proposed) including buildings, crops, livestock, pets, woodland and
- service lines and pipes,
- adjoining land,
- groundwaters and surface waters,
- ecological systems,
- archaeological sites and ancient monuments.

B. Submission of Remediation Scheme

Where land affected by contamination is found which poses unacceptable risks, no development shall take place until a detailed remediation scheme has been submitted to and approved in writing by the Local Planning Authority. The scheme must 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. As a minimum, the scheme must ensure that the site will not qualify as contaminated land under Part 2A of the Environmental Protection Act 1990 in relation to its intended use.

C. Implementation of Approved Remediation Scheme

The approved remediation scheme shall be implemented, and a verification report submitted to and approved in writing by the Local Planning Authority, prior to the development (or relevant phase of development) being brought into use.

D. Reporting of Unexpected Contamination

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.

E. Materials Management Plan

Prior to the reuse of site won materials ('waste' and non-waste) a Materials Management Plan, signed off by a Qualified Person, shall be submitted to and agreed in writing with the local planning authority. The MMP shall demonstrate that any reuse of contaminated materials does not result in increased risk to the environment or human health.

F. Importation of Soil/Material

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 the interests of safety, to prevent pollution of the water environment and to comply with Policy ENV5 of the Knowsley Replacement Unitary Development Plan, adopted June 2006

9. Prior to the commencement of development, details of a sustainable surface water drainage scheme based on the principles of the SUDS manual (C753) and the criteria set out within Knowsley Strategic Flood Risk assessment (SFRA Levels 2) and a foul water drainage scheme shall be submitted to and approved in writing by the Local Planning Authority.

Prior to occupation of any unit hereby approved the approved drainage scheme shall be completed in accordance with the approved details and retained thereafter for the lifetime of the development.

Reason: To promote sustainable development, secure proper drainage and to manage the risk of flooding and pollution and to ensure compliance with Policy CS24 of the Knowsley Local Plan Core Strategy, adopted January 2016, and the National Planning Policy Framework.

10. No part of the development hereby permitted (including demolition) shall be commenced until a Demolition/Construction Management Plan that details the means of mitigation of construction effects has been submitted and agreed in writing by the Local Planning Authority. This shall include the following:
 - a) Methods for the mitigation of noise and vibration from building works, including any piling works, and also from the operation of any temporary power generation or pumping plant which will operate overnight.
 - b) Methods for dust control and suppression.
 - c) Control of transfer of mud out of the site - details of wheel washing facilities including location and type.
 - d) The areas for the storage of plant and materials.
 - e) A programme of works, including phasing
 - f) Layout of the site compound including identification of areas for the storage of plant and materials, loading/unloading and turning areas for delivery vehicles [for each phase as necessary].
 - g) Management of deliveries including prevention of waiting/layover of construction related traffic on the highway, measures for the control of traffic to and from the site and consideration of any temporary traffic management arrangements which may be necessary during periods of construction. Note reversing on the highway is not permitted without a Banksman.
 - h) Construction staff parking arrangements
 - i) hours of construction (the following is usually acceptable: 0800 to 1800 Monday to Friday, 0800 to 1300 Saturday and not at all on Sundays/Public Holidays).
 - j) methods to be used to minimise waste and implementation of measures to achieve efficient use of resources including designing out waste and minimisation of off-site disposal
 - k) details of relevant pest control measures during construction.
 - l) Methods for the mitigation of noise and vibration from building works, including any piling works, and also from the operation of any temporary power generation or pumping plant which will operate overnight.

All site works shall then proceed only in accordance with the approved management plan unless otherwise agreed in writing beforehand with the Local Planning Authority.

Reason: To ensure the satisfactory development of the site and in the interests of protecting the amenity of neighbouring occupiers and to comply with the National Planning Policy Framework; Policies CS2 and CS19 of the Knowsley Local Plan Core Strategy adopted January 2016; Policy WM9 of the Merseyside and Halton Joint Waste Local Plan 2013 and saved Policy ENV2 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

11. A Management and Maintenance Plan for the sustainable drainage system relating to the lifetime of the development through an appropriate legally binding agreement shall be submitted to and approved in writing by the Local Planning Authority. This shall include:

- (i) The arrangements for adoption by an appropriate public body or statutory undertaker or details of provision for management and maintenance by a resident's management company.
- (ii) Arrangements for inspection and ongoing maintenance of all elements of the sustainable drainage system to secure the operation of the surface water drainage scheme throughout its lifetime
- (iii) Details for planned maintenance and a mechanism for remedial and urgent repair works.
- (iv) Means of access for inspection and maintenance purposes.
- (v) The plan shall be implemented in accordance with the timeframes contained within it.

Reason: To ensure that management arrangements are in place for the sustainable drainage system in order to manage the risk of flooding and pollution during the lifetime of the development.

12. The development shall not be brought into use until the approved parking and vehicular manoeuvring layout for the intended use class have been surfaced, drained and permanently marked out or demarcated in accordance with the details and specifications shown. For the avoidance of doubt, a use falling within class B2 or B8 shall be laid out in accordance with drawing A-0503 Rev P13. For Units C, G1 or G2, any uses falling within either classes E (g)(ii) or (iii) parking shall be laid out in accordance with A-0509 Rev P01.

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

13. The proposed development shall not be brought into use until precise scheme details of the proposed cycle storage highlighted on Drawing A-0503 Rev P13 has been submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented as agreed before any part of the development hereby permitted has been brought into use. For the avoidance of doubt, long stay cycle parking must be covered and offer a means to secure the cycles.

Reason: To ensure that adequate provision is made for parking cycles securely and to comply with Policy CS7 of the Core Strategy, adopted January 2016

14. Notwithstanding the provisions of the Town and Country Planning (Use Classes) Order 1987 (as amended), the premises to which this permission relates shall only be used for either Use Classes B2, B8 and E(g) (ii) and (iii) and for no other purpose, including any other use falling within Class E of the Schedule to that Order or in any provision equivalent to that Class in any statutory instrument revoking and re-enacting that Order, except with the prior grant of a further planning permission.

Reason: To enable the Local Planning Authority to assess any proposal for a further change of use, whether or not it falls within the same Use Class and to comply with Policies CS7 and CS19 of the Knowsley Local Plan Core Strategy, adopted January 2016.

15.

The car parking spaces serving units F1-F6 shall remain available to any users of said units within Block F and shall not be fenced, segregated, marked out, signed or otherwise reserved for specific users.

Reason: To ensure that parking is adequately utilised for units F1-F6 to avoid overspill parking, which may affect the passage of traffic into or out of the site to the detriment of highway safety and to comply with Policy CS7 of the Core Strategy, adopted January 2016.

16. No part of the development hereby permitted shall be occupied prior to implementation of the submitted Framework Travel Plan B024793 TP Issue 1. During the first year of occupation of each block (C, F, G1 or G2) a Full Travel Plan based on the Framework Travel Plan shall be submitted to and approved in writing by the Local Planning Authority. Each approved Full Travel Plan shall be implemented in accordance with the timetable and targets contained therein and shall continue to be implemented as long as any part of the development is occupied subject to approved modifications agreed by the Local Planning Authority as part of the annual review.

Reason: To ensure that the development offers a wide range of travel choices to reduce the impact of travel and transport on the environment and to comply with saved policy T9 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

17. The proposed development shall not be brought into use until precise scheme detail of the proposed cycle storage highlighted on Drawing A-0503 Rev P13 has been submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented as agreed before any part of the development has been brought into use. For the avoidance of doubt, long stay cycle parking must be covered and offer a means to secure the cycles.

Reason: To ensure that adequate provision is made for parking cycles securely and to comply with Policy CS7 of the Core Strategy, adopted January 2016

18. No part of the development hereby permitted shall be brought into use until a scheme for the provision of motorcycle parking, in accordance with the Council's current standards, has been submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented as approved before any part of the development is brought into use and shall be retained as such thereafter. For the avoidance of doubt, parking must be offer a means to secure the motorcycles.

Reason: To ensure that adequate provision is made for parking cycles and motorcycles on the site and to comply with Policy CS7 of the Core Strategy, adopted January 2016.

SCHEDULE 1

Date Received	Ref. No	Version	Drawing/Document Title
---------------	---------	---------	------------------------

10/02/2023	12211-AEW-XX-XX-DR-A-0501-S2-P04	-	LOCATION PLAN
23/05/2022	B029681	-	ARBORICULTURAL REPORT
11/07/2022	12211-AEW-BC-ZZ-DR-A-0535	REV P05	UNIT C - PROPOSED GA FLOOR PLANS
11/07/2022	12211-AEW-BC-RF-DR-A-0536	REV P04	UNIT C – PROPOSED GA ROOF PLAN
11/07/2022	1211-AEW-BC-XX-DR-A-0537	REV P05	UNIT C – PROPOSED GA ELEVATIONS
11/07/2022	12211-AEW-BC-DR-A-0538	REV P05	UNIT C – PROPOSED GA SECTIONS
11/07/2022	12211-AEW-G1-XX-DR-A-0561	REV P04	UNIT G1 – PROPOSED GA FLOOR PLANS
11/07/2022	12211-AEW-G1-XX-DR-A-0562	REV P04	UNIT G1 – PROPOSED GA ROOF PLAN
18/02/2022	784-B029681	-	NOISE ASSESSMENT
18/02/2022	B024793 TP ISSUE 1	-	FRAMEWORK TRAVEL PLAN
18/02/2022	-	-	HABITAT SURVEY
01/09/2022	100.22042-ACE-040-RP-C-0001-P1	-	DRAINAGE STRATEGY & FLOOD RISK ASSESSMENT
18/02/2022	12211-AEW-BC-RF-DR-A-0536-S2-P02-UNIT C - PROPOSED GA ROOF PLAN	-	PROPOSED GA ROOF PLAN UNIT C
18/02/2022	12211-AEW-BC-XX-DR-A-0537-S2-P02-UNIT C - PROPOSED GA ELEVATIONS	-	PROPOSED GA ELEVATIONS UNIT C
18/02/2022	12211-AEW-BC-XX-DR-A-0538-S2-P02-UNIT C - PROPOSED GA SECTIONS	-	PROPOSED GA SECTIONS UNIT C

18/02/2022	12211-AEW-BC-ZZ-DR-A-0535-S2-P02-UNIT C - PROPOSED GA FLOOR PLANS	-	PROPOSED GA FLOOR PLANS UNIT C
18/02/2022	12211-AEW-BF-RF-DR-A-0556-S2-P02-UNIT F - PROPOSED GA ROOF PLAN	-	PROPOSED GA ROOF PLAN UNIT F
18/02/2022	12211-AEW-BF-ZZ-DR-A-0555-S2-P02-UNIT F - PROPOSED GA FLOOR PLANS	-	PROPOSED GA FLOOR PLANS UNIT F
18/02/2022	12211-AEW-BF-ZZ-DR-A-0557-S2-P02-UNIT F - PROPOSED GA ELEVATIONS	-	PROPOSED GA ELEVATIONS UNIT F
18/02/2022	12211-AEW-BF-ZZ-DR-A-0558-S2-P02-UNIT F - PROPOSED GA SECTIONS	-	PROPOSED GA SECTIONS UNIT F
18/02/2022	12211-AEW-G1-XX-DR-A-0561-S2-P02-UNIT G1 - PROPOSED GA FLOOR PLANS	-	PROPOSED GA FLOOR PLANS UNIT G1
18/02/2022	12211-AEW-G1-XX-DR-A-0562-S2-P02-UNIT G1 - PROPOSED GA ROOF PLAN	-	PROPOSED GA ROOF PLAN UNIT G1
18/02/2022	12211-AEW-G1-XX-DR-A-0563-S2-P02-UNIT G1 - PROPOSED GA ELEVATIONS	-	PROPOSED GA ELEVATIONS UNIT G1
18/02/2022	12211-AEW-G1-XX-DR-A-0564-S2-P02-UNIT G1 - PROPOSED GA SECTIONS	-	PROPOSED GA SECTIONS UNIT G1
18/02/2022	12211-AEW-G2-RF-DR-A-0522-S2-P03-UNIT G2 - PROPOSED GA	-	PROPOSED GA ROOF PLANS UNIT G2

	ROOF PLAN		
18/02/2022	12211-AEW-G2-XX-DR-A-0521-S2-P03-UNIT G2 - PROPOSED GA FLOOR PLANS	-	PROPOSED GA FLOOR PLANS UNIT G2
18/02/2022	12211-AEW-G2-XX-DR-A-0523-S2-P03-UNIT G2 - PROPOSED GA ELEVATIONS	-	PROPOSED GA ELEVATIONS UNIT G2
23/05/2022	-	-	SOCIAL VALUE STRATEGY
07/11/2022	-	-	BIODIVERSITY ENHANCEMENT SCHEME
07/11/2022	220712	-	INVASIVE SPECIES SURVEY RESULTS
10/11/2022	12211-AEW-XX-XX-DR-A-0017-S2-P01	-	PROPOSED SITE LEVELS PLAN
07/11/2022	12211-AEW-XX-XX-DR-A-0016-S2-P02	-	PROPOSED SECTIONS
07/11/2022	12211-AEW-XX-XX-DR-A-0503-S2-P09	-	AMENDED SITE LAYOUT
10/02/2023	12211-AEW-XX-XX-DR-A-0503 REV P13	-	PROPOSED MASTERPLAN
11/07/2022	12211-AEW-BC-ZZ-DR-A-0535 REV P05	-	UNIT C PROPOSED FLOOR PLANS
11/07/2022	12211-AEW-BC-RF-DR-A-0536 REV P04	-	UNIT C - PROPOSED ROOF PLAN
11/07/2022	12211-AEW-BC-XX-DR-A-0537 REV P05	-	UNIT C - PROPOSED ELEVATIONS
11/07/2022	12211-AEW-BC-XX-DR-A-0538 REV P05	-	UNIT C - PROPOSED SECTIONS
11/07/2022	12211-AEW-G1-XX-DR-A-0561 REV P04	-	UNIT G1 - PROPOSED FLOOR PLANS
11/07/2022	12211-AEW-G1-XX-DR-A-0562 REV P04	-	UNIT G1 - PROPOSED GA ROOF PLAN

23/05/2022	12211-AEW-BF-ZZ-DR-A-0557-S2-P04-UNIT F	-	PROPOSED ELEVATIONS UNIT F
23/05/2022	12211-AEW-BF-ZZ-DR-A-0558-S2-P04-UNIT F	-	PROPOSED SECTIONS UNIT F
23/05/2022	12211-AEW-G1-XX-DR-A-0563_S2-P03_UNIT G1	-	PROPOSED ELEVATIONS UNIT G1
23/05/2022	12211-AEW-G1-XX-DR-A-0564-S2-P03-UNIT G1	-	PROPOSED SECTIONS UNIT G1
23/05/2022	12211-AEW-G2-RF-DR-A-0522-S2-P05-UNIT G2	-	PROPOSED ROOF PLAN - UNIT G2
23/05/2022	12211-AEW-G2-XX-DR-A-0521-S2-P05-UNIT G2	-	PROPOSED FLOOR PALN UNIT G2
23/05/2022	12211-AEW-G2-XX-DR-A-0523_S2-P05_UNIT G2	-	PROPOSED ELEVATIONS UNIT G2
23/05/2022	12211-AEW-G2-XX-DR-A-0524-S2-P04-UNIT G2	-	PROPOSED SECTIONS UNIT G2
23/05/2022	12211-AEW-BF-RF-DR-A-0556-S2-P04-UNIT F	-	PROPOSED ROOF PLAN UNIT F
23/05/2022	12211-AEW-BF-ZZ-DR-A-0555-S2-P04-UNIT F	-	PROPOSED FLOOR PLAN UNIT F
14/02/2023	12211-AEW-XX-XX-DR-A-0508 REV P02	-	AMENDED PEDESTRIAN CONNECTIVITY PLAN
01/02/2023	26263-HYD-XX-XX-TP-DR-1009.REV P01.01	-	SWEPT PATH - HGV NORTHERN ACCESS
01/02/2023	26263-HYD-XX-XX-TP-DR-1008 REV P01.01	-	SWEPT PATH 16.5M HGV NORTHERN ACCESS
24/01/2023	26263-HYD-XX-XX-RP-TP-6001-REV	-	AMENDED FRAMEWORK TRAVEL PLAN

	P2-S4		
12/01/2023	12211-AEW-XX-XX-DR-A-0509- REV - P1	-	MAXIMISED PARKING RATIOS PLAN
10/02/2023	12211-AEW-XX-XX-DR-A-0504 REV P07	-	PROPOSED EXTERNAL SURFACES

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
CS4 - Economy and Employment
CS7 - Transport Networks
CS19 - Design Quality and Accessibility in New Development
CS24 - Managing Flood Risk
CS27 - Planning and Paying for New Infrastructure

KNOWSLEY LOCAL PLAN: CORE STRATEGY

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

EC3 - Primarily Industrial Areas
T8 - Transport Assessments
T9 - Travel Plans
DQ4 - Trees and Development
ENV2 - Noise and Vibration
ENV5 - Contaminated Land
CS8 - Green Infrastructure
National Planning Policy Framework

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 (Mark Quinn on 0151 443 2381)

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.

- 1 NOTE FOR APPLICANT: The applicant's attention is drawn to the following comments;
- 2 The proposed development lies within a coal mining area which may contain unrecorded coal mining related hazards. If any coal mining feature is encountered during development, this should be reported immediately to the Coal Authority on 0345 762 6848.

Further information is also available on the Coal Authority website at:
www.gov.uk/government/organisations/the-coal-authority

- 3 No scrub clearance, tree removal, vegetation management or building works are to take place during the period 1 March to 31 August inclusive. If it is necessary to undertake works during the bird breeding season then all buildings, scrub, trees and vegetation are to be checked first by an appropriately experienced ecologist to ensure no breeding birds are present. If present, details of how they will be protected are required to be submitted for approval.
- 4 Please find attached correspondence from The Coal Authority (30th August 2022) United Utilities (18th August 2022), Cadent Gas (18th August 2022) Merseyside Fire Service (28th July 2022)
- 5 It is an offence to carry out any works within the public highway without the permission of the Highway Authority. The grant of planning permission will require the developer to enter into an agreement under s278 of the Highways Act 1980 with the Council. The applicant is advised to contact the Site Development Team at SiteDevelopment@knowsley.gov.uk to discuss the matter further.
- 6 The drainage scheme required pursuant to Condition 10 shall include the following :-
 - (i) An investigation of the hierarchy of drainage options in the National Planning Practice Guidance (or any subsequent amendment thereof). This investigation shall include evidence of an assessment of ground conditions and the potential for infiltration of surface water in accordance with BRE365;
 - (ii) A restricted rate of discharge of surface water agreed with the local planning authority (if it is agreed that infiltration is discounted by the investigations);

(iii) Levels of the proposed drainage systems including proposed ground and finished floor levels in AOD;

(iv) Incorporate mitigation measures to manage the risk of sewer surcharge where applicable;

(v) Foul and surface water shall drain on separate systems.

The approved schemes shall also be in accordance with the Non-Statutory Technical Standards for Sustainable Drainage Systems (March 2015) or any subsequent replacement national standards.

(vi) Currently, the proposed drainage design is based on an assumption which infiltrating-based features will not be feasible. Final destination of surface water runoff should be determined based on site characteristics by following the surface water drainage discharge hierarchy. As requested by National Planning Practice Guidance applications should aim to discharge surface water runoff as high up the following hierarchy of drainage options as reasonably practicable:

o into the ground (infiltration)

o to a surface water body

o to a surface water sewer, highway drain, or another drainage system, and

o to a combined sewer.

For infiltrating-based methods, the soakaway test should be completed according to the BRE 365 method and their results should be submitted with the full application. Should the infiltration rate on site would be sufficient for infiltration-based features, the proposed drainage design should be revisited.

(vii) Drainage Plan showing drainage layout, manholes including cover and invert levels, proposed finished floor levels, pipe sizes and gradients, all on-line controls, on and off line storage structures and outfall details. Results showing all the modelling criteria and summary network results for critical 1 in 2 year, 1 in 30 year and 1 in 100 year plus 40% CC storm events showing maximum water level, flow and velocity and details of any surface flooding anticipated will be required.

(viii) A drawing showing the proposed impermeable and permeable areas, suitably annotated.

(ix) Plan showing overland exceedance routes in the event of a failure of the drainage system or storm event in excess of the 1 in 100 + 40% CC storm event. Flow routes need to be considered when all on site drainage systems have been overwhelmed by an event of greater intensity than the design scenario. The impact of exceedance flows from and on adjacent land should also be considered. The duration of flooding, maximum depth and the route of flood flows shall be established and managed so as to mitigate the flood impact to people and property. For the assessment of an exceedance event impact, it would be expected to consider the 1 in 200 rainfall event plus climate change.

(x) The risk assessment should include for blockage of pipes, blockage of outlet structures and risk of impediments across planned flood routing paths. The application should be supported by a designer's risk assessment that identifies key points of failure of the system and what means have been engaged to limit risk of failure. This will also inform the maintenance plan with regards to corrective actions needed should a failure occurs.

(xi) Summary Drainage Report setting out the Drainage Strategy and results of the calculations demonstrating compliance with the above.

(xii) Where third party agreements to construct sewers and to discharge flows are required, then written evidence of these two agreements shall be provided.

(xiii) A SuDS aims to minimise the impacts from a proposed development on water quality and maximise amenity and biodiversity. In designing an appropriate set of SuDS techniques for a development site, the LLFA will therefore be expecting

above ground, green SuDS to be prioritised to promote water quality, amenity and biodiversity.

(xiv) In order to determine a stand-off distance from any of the three sewers crossing the site, they must be surveyed to determine the precise location, depth and condition. The existing connection points should be surveyed (location and cover and invert levels) to make sure the suitability of the points for use.

(xv) The surface water from the exiting site is assumed to be discharged to two outfall points as well as to an attenuation area/feature. Catchment areas to each of these points and location of the attenuation area/feature should be determined.

(xvi) An assessment of groundwater level and ground conditions should be provided.

(xvii) Water quality should be taken into account as part of the proposed drainage design. It will be required to demonstrate that adequate water quality of the off-site surface water flows (draining into a sewer, watercourse and ground) in accordance with the Simplified Index Approach as set out within Section 26 of the SUDS Manual (C753) can be achieved. In this case that an industrial yard is proposed, water quality risk to surface water bodies and groundwater should be assessed (screening risk or detailed risk assessment) and mitigation measures to be adopted to ensure that risk to both surface water bodies, and groundwater are effectively managed (see Table 26.1 of the SUDS Manual).

(xviii) Given the topography of the site, the risk of surface water runoff entering the site from off-site should be assessed and, if required, protection / interception measures to be proposed.

(xix) Calculations and any supporting survey and investigations to justify and demonstrate the existing and proposed discharge rate.

(xx) Drainage Plan showing drainage layout, manholes including cover and invert levels, proposed finished floor levels, pipe sizes and gradients, all on -line controls, on and off line storage structures and outfall details. Results showing all the modelling criteria and summary network results for critical 1 in 2 year, 1 in 30 year and 1 in 100 year plus 40% CC storm events showing maximum water level, flow and velocity and details of any surface flooding anticipated will be required.

(xxi) A drawing showing the proposed impermeable and permeable areas, suitably annotated.

(xxii) Plan showing overland exceedance routes in the event of a failure of the drainage system or storm event in excess of the 1 in 100 + 40% CC storm event. Flow routes need to be considered when all on site drainage systems have been overwhelmed by an event of greater intensity than the design scenario. The impact of exceedance flows from and on adjacent land should also be considered. The duration of flooding, maximum depth and the route of flood flows shall be established and managed so as to mitigate the flood impact to people and property. For the assessment of an exceedance event impact, it would be expected to consider the 1 in 200 rainfall event plus climate change.

(xxiii) The risk assessment should include for blockage of pipes, blockage of outlet structures and risk of impediments across planned flood routing paths. The application should be supported by a designer's risk assessment that identifies key points of failure of the system and what means have been engaged to limit risk of failure. This will also inform the maintenance plan with regards to corrective actions needed should a failure occurs.

(xxiv) Summary Drainage Report setting out the Drainage Strategy and results of the calculations demonstrating compliance with the above.

xxv) Where third party agreements to construct sewers and to discharge flows are required, then written evidence of these two agreements shall be provided.

Reason: To ensure a satisfactory drainage system is provided to serve the site in accordance with Paragraph 163 of the National Planning Policy Framework, House of Commons Written Statement 161 for Sustainable Drainage Systems, Non-Statutory Technical Standards for Sustainable Drainage Systems (March 2015) and Policies CS2 and CS24 of the Knowsley Local Plan: Core Strategy (January 2016).

A handwritten signature in black ink, appearing to read 'D. Smith'.

Executive Director - Regeneration and Economic Development

Date: 5 May 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.
- If you want to appeal against your local planning authority's decision then you must do so within 6 months 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.



The Coal
Authority



INVESTOR IN PEOPLE



RTPI
Learning Partner

200 Lichfield Lane
Berry Hill
Mansfield
Nottinghamshire
NG18 4RG

Tel: 01623 637 119 (Planning Enquiries)

Email: planningconsultation@coal.gov.uk

Web: www.gov.uk/coalauthority

For the Attention of: Mr M Quinn - Case Officer
Knowsley Metropolitan Borough Council

[By Email: dcconsultations@knowsley.gov.uk]

30 August 2022

Dear Mr Quinn

PLANNING APPLICATION: 22/00109/FUL

DEMOLITION OF BUILDINGS AND THE ERECTION OF 2 NO. INDUSTRIAL UNITS TOGETHER WITH THE PART DEMOLITION/PART EXTENSION AND REMODELLING OF EXISTING INDUSTRIAL BUILDING TO FORM 7 NO. UNITS (USE CLASSES E (G)(II) (III), B2 AND B8) WITH ANCILLARY OFFICE SPACE. RECONFIGURATION OF CAR PARKING INCLUDING SERVICE AND VEHICULAR CIRCULATION AREAS, LANDSCAPING, INFRASTRUCTURE WORKS AND OTHER ASSOCIATED WORKS; Halewood Wines And Spirits - Factory Outlet The Sovereign Distillery, Wilson Road, Huyton, Knowsley, L36 6AD: Re-consultation

Thank you for your notification of 19 August 2022.

As you are aware, the Coal Authority objected to this planning application in our previous letter to you dated 08 August 2022 due to the demolition works required to facilitate the redevelopment of Unit F which could expose the recorded on-site mine entry (currently beneath Unit F).

We welcome the comments made by the applicant's planning agent: Laura Young (email dated 18 August 2022 to the LPA) clarifying that Unit F is being retained and therefore there is no disturbance to the mine entry recorded beneath this unit.

In light of the above, together with the professional opinion provided by Tetra Tech Ltd, report author of the previously submitted Coal Mining Risk Assessment (B029681.CMRA.0, May 2022), that there is no risk to the proposed development from historic unrecorded shallow mine workings, the Coal Authority **withdraws its objection** to the proposed development.

In the interest of public safety, it is requested that the following wording is included as an Informative Note on any planning permission granted:

The proposed development lies within a coal mining area which may contain unrecorded coal mining related hazards. If any coal mining feature is encountered during development, this should be reported immediately to the Coal Authority on 0345 762 6848.

Further information is also available on the Coal Authority website at:
www.gov.uk/government/organisations/the-coal-authority

Mine Gas

It should be noted that wherever coal resources or coal mine features exist at shallow depth or at the surface, there is the potential for mine gases to exist. These risks should always be considered by the LPA. The Planning & Development team at the Coal Authority, in its role of statutory consultee in the planning process, only comments on gas issues if our data indicates that gas emissions have been recorded on the site. However, the absence of such a comment should not be interpreted to imply that there are no gas risks present. Whether or not specific emissions have been noted by the Coal Authority, local planning authorities should seek their own technical advice on the gas hazards that may exist, and appropriate measures to be implemented, from technically competent personnel.

Sustainable Drainage

Where SUDs are proposed as part of the development scheme consideration will need to be given to the implications of this in relation to the stability and public safety risks posed by coal mining legacy. The developer should seek their own advice from a technically competent person to ensure that a proper assessment has been made of the potential interaction between hydrology, the proposed drainage system and ground stability, including the implications this may have for any mine workings which may be present beneath the site.

Please do not hesitate to contact me if you would like to discuss this matter further.

Yours sincerely

D Roberts

Deb Roberts M.Sc. MRTPI

Planning & Development Manager

Disclaimer

The above consultation response is provided by The Coal Authority as a Statutory Consultee and is based upon the latest available data on the date of the response, and electronic consultation records held by The Coal Authority since 1 April 2013. The comments made are also based upon only the information provided to The Coal Authority by the Local Planning Authority and/or has been published on the Council's website for consultation purposes in relation to this specific planning application. The views and conclusions contained in this response may be subject to review and amendment by The Coal Authority if additional or new data/information (such as a revised Coal Mining Risk Assessment) is provided by the Local Planning Authority or the Applicant for consultation purposes.

In formulating this response The Coal Authority has taken full account of the professional conclusions reached by the competent person who has prepared the Coal Mining Risk Assessment or other similar report. In the event that any future claim for liability arises in relation to this development The Coal Authority will take full account of the views, conclusions and mitigation previously expressed by the professional advisers for this development in relation to ground conditions and the acceptability of development.

Knowsley Council
By email

Your ref 22/00109/FUL
Our ref DC/22/2567
Date 18-AUG-22

Dear Planning Team

Location: The Sovereign Distillery, Halewood Wines And Spirits - Factory Outlet Wilson Road Huyton Knowsley L36 6AD

Proposal: FULL PLANNING APPLICATION FOR DEMOLITION OF BUILDINGS TO CONSTRUCT TWO NEW INDUSTRIAL UNITS AND REMODELLING, REFURBISHMENT, EXTENSION AND PARTIAL DEMOLITION OF EXISTING INDUSTRIAL BUILDING TO FORM SEVEN UNITS TO CREATE E (G)(II) (III), B2 AND B8 EMPLOYMENT SPACE, WITH ANCILLARY E(G)(I) OFFICE USE, REMODELLING OF CAR PARKING, SERVICE, VEHICULAR CIRCULATION AREAS, LANDSCAPING AND INFRASTRUCTURE WORKS.

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

UNITED UTILITIES PROPERTY, ASSETS AND INFRASTRUCTURE

Wastewater pipelines

Three critical sewers (with at least 450mm diameter) cross this site and they must not be built over. We require an access strip for maintenance or replacement and this access must not be compromised in any way. The applicant should determine the precise location, depth and condition of each pipeline as this can influence the required stand-off distance from any structure. Further advice is available from our Developer Services team. See Contacts section below.

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).*

Should the Council deem this application suitable for approval we request the following condition is included in the subsequent Decision Notice to afford appropriate protective measures for the wastewater assets:

CONDITION

No construction shall commence until details of the means of ensuring the sewers that are laid within the site boundary is protected from damage as a result of the development have been submitted to and approved by the Local Planning Authority in writing. The details shall outline the potential impacts from construction activities and the impacts post completion of the development on the sewers that cross the site and identify mitigation measures to protect and prevent any damage to the pipeline both during construction and post completion of the development. Any mitigation measures shall be implemented in full in accordance with the approved details.

Reason: In the interest of public health and safety and to ensure protection of essential services.

Water pipelines

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

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 must comply with national building and construction standards and where applicable, our 'Standard Conditions for Works Adjacent to Pipelines'. This includes United Utilities' assets which may be located outside the applicant's red line boundary.

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.

DRAINAGE

We request the following drainage condition is attached to any subsequent approval:

CONDITION

Prior to the commencement of development, details of a sustainable surface water drainage scheme and a foul water drainage scheme shall be submitted to and approved in writing by the Local Planning Authority. The drainage schemes must include:

- (i) An investigation of the hierarchy of drainage options in the National Planning Practice Guidance (or any subsequent amendment thereof). This investigation shall include evidence of an assessment of ground conditions and the potential for infiltration of surface water in accordance with BRE365;***
- (ii) A restricted rate of discharge of surface water agreed with the local planning authority (if it is agreed that infiltration is discounted by the investigations);***
- (iii) Levels of the proposed drainage systems including proposed ground and finished floor levels in AOD;***
- (iv) Incorporate mitigation measures to manage the risk of sewer surcharge where applicable; and***
- (v) Foul and surface water shall drain on separate systems.***

The approved schemes shall also be in accordance with the Non-Statutory Technical Standards for Sustainable Drainage Systems (March 2015) or any subsequent replacement national standards.

Prior to occupation of the proposed development, the drainage schemes shall be completed in accordance with the approved details and retained thereafter for the lifetime of the development.

Reason: To promote sustainable development, secure proper drainage and to manage the risk of flooding and pollution.

All fuel and chemical storage tanks must have adequate bund walls without outlets. The bund must be capable of holding more than the largest tank within it. Discharges from yard storage areas, vehicle washing areas, loading and unloading areas and any other areas likely to be contaminated by spillage should be connected to the foul sewer and may be regarded as trade effluent.

The applicant can discuss any of the above with Developer Engineer, **Josephine Wong**, by email at wastewaterdeveloperservices@uuplc.co.uk.

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).

If this proposal results in a trade effluent discharge to the public sewer, the applicant will need Trade Effluent Consent. The applicant should discuss this with their chosen retailer of wastewater services.

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 'Sewers for Adoption and United Utilities' Asset Standards'. This is important as drainage design can be a key determining factor of site levels and layout.

Acceptance of a drainage strategy does not infer that a detailed drainage design will meet the 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 work carried out prior to the technical assessment being approved is done entirely at the developer's own risk and could be subject to change.

Management and Maintenance of Sustainable Drainage Systems

Without effective management and maintenance, sustainable drainage systems can fail or become ineffective. As a provider of wastewater services, we believe we have a duty to advise the Local Planning Authority of this potential risk to ensure the longevity of the surface water drainage system and the service it provides to people. We also wish to minimise the risk of a sustainable drainage system having a detrimental impact on the public sewer network should the two systems interact. We therefore recommend the Local Planning Authority include a condition in their Decision Notice regarding a management and maintenance regime for any sustainable drainage system that is included as part of the proposed development. You may find the condition below a useful example.

Prior to occupation of the development a sustainable drainage management and maintenance plan for the lifetime of the development shall be submitted to the local planning authority and

agreed in writing. The sustainable drainage management and maintenance plan shall include as a minimum:

- a. Arrangements for adoption by an appropriate public body or statutory undertaker, or, management and maintenance by a resident's management company; and*
- b. Arrangements for inspection and ongoing maintenance of all elements of the sustainable drainage system to secure the operation of the surface water drainage scheme throughout its lifetime.*

The development shall subsequently be completed, maintained and managed in accordance with the approved plan.

Reason: To ensure that management arrangements are in place for the sustainable drainage system in order to manage the risk of flooding and pollution during the lifetime of the development.

Please note United Utilities cannot provide comment on the management and maintenance of an asset that is owned by a third party management and maintenance company. We would not be involved in the discharge of the management and maintenance condition in these circumstances.

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.

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.

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

Standard Conditions for Works Adjacent to Pipelines

Document Ref. 90048

Issue 3.1 July 2015

© United Utilities Water Ltd.

All Rights Reserved

The copyright of this document, which contains information of a proprietary nature, is vested in United Utilities Water Ltd. The contents of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to, any other person whatsoever without the prior written permission United Utilities Water Ltd.

AMENDMENT SUMMARY

Amendment No. Date	Brief Description and Amending Action	Owner	Verifier
3.1 July 2015	'Easement Area' defined and legal clarifications made.	Neil Sixsmith	Jim Tresnan
3.0 March 2015	Full review and update	Neil Sixsmith	Jim Tresnan
2.0 May 2014	Full review and update. Appendix 1 incorporated to provide guidance on tree roots and planting. Improvements to document around vibration monitoring and discolouration	Peter Tucker	Nick Preston
1.2 October 2007	Alterations into Distribution Manual	Richard Duckett	
1.1 August 2007	Alteration to Guideline number 12	Paul Gough	Tony Conway
1 July 2003	First issue in standard format	Phil Hayden / Ian Skilling	Peter Womersley

HISTORY OF THE DOCUMENT

The following table details the task team involved in the full review of the Standard Conditions:

Date and Issue Number	Task Team members
3.0 March 2015	Peter Tucker – UU Engineering Nick Preston – UU Engineering Jim Tresnan – UU Engineering Neil Sixsmith – UU Water Services (Network) Owen Newton - UU Engineering Mike Taylor – UU Water Services (Network)

CONTENTS

AMENDMENT SUMMARY	2
HISTORY OF THE DOCUMENT	2
CONTENTS	3
1. SCOPE	4
2. DEFINITIONS	4
3. GUIDELINES	5
3.1. General Guidelines	5
4 ISSUES AFFECTING A PIPELINE DURING CONSTRUCTION ACTIVITIES	6
4.1. Temporary Access	6
4.2. Temporary Fencing	7
4.3. Excavations within an Easement Area or Easement Width	7
4.4. Ground Vibration	8
5 ISSUES PERMANENTLY AFFECTING A PIPELINE OR EASEMENT	8
5.1. Permanent Access	8
5.2. Permanent Fences and Boundaries	9
5.3. Installation of New Services within the Easement	9
5.4. Cathodic Protection of Pipelines	9
5.5. Mains Adjacent to Buildings in Streets	10
5.6. New Roads, Communal Parking and Driveways	10
6 PLANTING NEAR TO PIPELINES	10
7 EASEMENT INFRINGEMENTS	11
8 STOPPING UP ORDERS	12
9 DRAWINGS	13
Figure 1: Easement Widths for Single Pipes	13
Figure 2: Service Crossing Restrictions in relation to Pipeline Sockets	14
APPENDIX 1: PLANTING NEAR TO PIPELINES	15

1. SCOPE

This document sets out United Utilities Ltd (UU) standard conditions for work carried out over, under or adjacent to a UU Pipeline which can include multiple UU Pipelines laid adjacent to each other.

It is UU company policy not to allow any building over UU Pipelines or water mains. Any such building / structure would compromise UU's obligation to maintain a constant water supply and, in particular, would obstruct UU's ability to respond in the event of a failure of the Pipeline. Building over mains also has potential risks to the health and safety of anyone who might be affected by a failure, including the occupants of the building.

2. DEFINITIONS

Term	Definition
Pipeline	Means any aqueduct, trunk main, water distribution main, multiple pipes laid adjacent to each other or non-potable main vested in UU as water undertaker.
Easement Area	Means the easement specified in any relevant document, e.g. conveyance, transfer or deed of grant with such widths as specified therein.
Easement Width	Means the Easement Width for any Pipeline laid under statutory powers. For large diameter Pipelines, unless otherwise specified, the Easement Width shall extend 5 metres to each side of the Pipeline from its centreline (10 metres total width). For small single Pipelines of up to and including 300mm diameter, unless otherwise specified, the Easement Width shall extend 3 metres to each side of the Pipeline from its centreline (6 metres total width) Contact UU for specific Easement Width limits and conditions.
Street	The whole or part of any highway, any road, lane, footway, alley or passage, square or court, whether or not a thoroughfare. A Street can therefore be a footpath, cycle track, bridleway or full vehicular highway. Where a Street passes over a bridge or through a tunnel these are included as part of the Street.
PPV	Peak Particle Velocity
Shall or Must	Mandatory requirements are adopted through the use of 'shall' or 'must' or are otherwise specifically stated. The document also contains information and guidance that is not mandatory but is provided for consideration.
Stopping up Order	An order authorising the stopping up (removal of public rights of way) of any highway, if the Secretary of State is satisfied to do so, to allow development to be carried out in accordance to a valid and relevant planning permission granted under the Town and Country Planning Act 2008 as amended or re-enacted from time to time.
Promoter	Any utility company, self-lay organisation, developer, Highway Authority, Local Authority or any other organisation wishing to work adjacent to or cross over or under a UU Pipeline.

3. GUIDELINES

3.1. General Guidelines

3.1.1. The Standard Conditions are issued for the guidance of Promoters and others to reduce the risk of damage to the Pipeline and the consequent liability for such damage. They do not replace or alter any powers or rights exercisable by, or protection afforded to UU by virtue of: -

- a) Its ownership of the Pipeline or any rights or privileges in relation thereto;
- b) Any conveyance, lease, deed or grant, easement (see Figure 1 Easement Widths), licence, wayleave or other legal document relating to the Pipeline;
- c) Any statutory provision (including any provision in subordinate legislation) including but not limited to: -
 - i. The Water Industry Act 1991 as amended or re-enacted from time to time, will also apply.
 - ii. Any local statutory provision relating to a Pipeline and to any work of any other body or person which regulate, either generally or in relation to any specific crossing or work, the relations between UU and such other body or person, including any agreement or other document referred to in or incorporated with any such statutory provision.

In the event of any inconsistency between the provisions of these Standard Conditions and those of any document or statutory provision mentioned above, the latter shall prevail unless capable of variation by agreement and the substitution of the relevant provisions of these Standard Conditions is expressly agreed.

- 3.1.2. The Standard Conditions apply to all Pipeline(s). In the case of Pipeline(s) located in streets, the provisions of the New Roads and Street Works Act 1991 and the Traffic Management Act 2004, as amended or re-enacted from time to time, will also apply.
- 3.1.3. No work of any description shall take place on or within the Easement Area or Easement Width before full agreement has been reached with UU regarding the manner in which the work shall be carried out and consent to the same has been given in writing. At least 28 days' notice shall be given of any intention to carry out works in the Easement Area or Easement Width.
- 3.1.4. No vehicle, plant or machinery is to stand, operate or travel within the Easement Area or Easement Width of the Pipeline except as agreed by United Utilities.
- 3.1.5. UU reserves the right to supervise any work carried out on or within the Easement Area or Easement Width and to recover the costs incurred.
- 3.1.6. No buildings / structures of any description shall be erected within the Easement Area or the Easement Width.
- 3.1.7. No service shall cross the Pipeline at less than 1 metre in front of a socket face or at less than 300mm behind it. (See Figure 2)
- 3.1.8. No materials including spoil shall be placed on or stored within the Easement Area or Easement Width.
- 3.1.9. Access to and along the Easement Area or Easement Width shall be kept clear and unrestricted at all times. See Section 7, 'Easement Infringements'.

- 3.1.10. Sanitary arrangements approved by UU shall be provided for persons working on or within the Easement Area or Easement Width. Precautions shall be taken to avoid spillage of fuels, oils, paints, solvents or any other substance, which may damage the Pipeline or its protection.
- 3.1.11. Where construction of a new structure / building is proposed within 1m of the edge of the Easement Area or Easement Width, its foundations shall be designed to ensure that load from the structure / building is not transferred onto the Pipeline. The design shall also ensure that UU has full access to the lowest point of the bedding of the Pipeline for maintenance or construction purposes
- 3.1.12. No alteration to the existing ground levels or surface use of the Easement Area or Easement Width shall be made without prior written consent from UU. At least 28 days notice shall also be given of any proposal to alter ground levels or the surface of land adjoining the Easement Area or Easement Width. This includes increasing the ground level above the Pipeline by placing material to form a landscaping bund or road (or other) embankment, as this has the potential to cause settlement to the Pipeline that could damage it.
- 3.1.13. Persons or their Promoters working on or within the Easement Area or Easement Width shall be required to indemnify UU for the full cost of any damage caused to its Pipelines and for any costs, charges and expenses resulting from these operations.
- 3.1.14. In an emergency, contact shall be made immediately using the following telephone number:

The UU Response Manager is available on-

07713887302 and this number shall be used for EMERGENCIES ONLY

e.g. if the UU Pipeline is damaged / burst the UU response Manager must be contacted immediately.

Please supply the UU Response Manager with the following information:

Who you are (name and company)?

What is your contact number?

Exactly where you are (in order to quickly identify which main is damaged and potential risks to UU)?

What is the damage?

Is it causing flooding?

Is flood water entering a watercourse?

4 ISSUES AFFECTING A PIPELINE DURING CONSTRUCTION ACTIVITIES

4.1. Temporary Access

- 4.1.1. Movement of vehicles and plant with a total weight exceeding 6 tonnes across the unprotected Pipeline is forbidden. The repetitive movement of vehicles or plant of any weight over the unprotected Pipeline in the same position is forbidden. Where temporary or permanent access is required, the Promoter must consult with UU prior to gaining access.
- 4.1.2. Each proposed temporary crossing point of a Pipeline shall be considered on an individual basis. The Promoter shall submit the design of the proposed crossing point

to UU for acceptance. Work to construct the temporary crossing point shall not commence without prior written consent from UU.

- 4.1.3. The Promoter shall design any temporary crossing point such that the load from any vehicle or any item of construction plant that will use the crossing point creates a suitably factored bearing pressure of not more than 8.5kN/m² at the crown of the UU Pipeline. (N.B. *This load is approximately equivalent to the loading on a Pipeline with 900mm of cover when a 6 tonne excavator crosses above it.*) In order to achieve this, the Promoter may use substantial timber baulks, reinforced concrete slabs or proprietary ground protection systems (e.g. Eve Trakway). Where it is not possible to distribute the surcharge load from the plant to less than 8.5kN/m² at the crown of the Pipeline, then the design of the temporary crossing point shall consist of a suspended crossing which bridges over the Pipeline.
- 4.1.4. Temporary crossing points shall only be used to allow vehicles and plant to traverse across a Pipeline. Temporary crossing points are not to be used as working platforms for construction plant. Plant shall not be allowed to operate above a UU Pipeline unless specific written consent is given by UU. Any request by a Promoter for them to site working plant above a UU Pipeline must demonstrate that the platform which their plant is to be sited on has been designed as a working platform and will ensure that the maximum surcharge load from that plant is distributed to less than 8.5kN/m² at the crown of the Pipeline, or bridges over the Pipeline.
- 4.1.5. All parts of a temporary crossing point must be removed when the work is complete, unless written consent is obtained from UU for the crossing to be left in place. The design and construction of the temporary crossing point shall be such that it permits for its removal (and the reinstatement of the ground beneath it) without exposing the Pipeline to undue loading, vibration or risk.

4.2. Temporary Fencing

- 4.2.1. Fencing shall be erected by the Promoter when they are working in and around the Easement Area or the Easement Width to demarcate its location, to regulate vehicle movements and to confine the crossing of the Pipeline only to approved crossing points. The fencing shall be of substantial construction. It shall be adequately maintained at all times to the satisfaction of United Utilities.

4.3. Excavations within an Easement Area or Easement Width

- 4.3.1. Prior to general excavation, trial holes shall be dug by hand to determine the precise location of the Pipeline. UU reserves the right to carry out such excavations. The cost of all such excavations shall be borne by the Promoter.
- 4.3.2. Excavations shall be fully supported and shall be backfilled to the satisfaction of UU. All work shall be carried out during normal working hours, which shall have been previously agreed with UU. UU reserves the right to stop all work on or within the Easement Area or Easement Width which, in the opinion of its officers, places the Pipeline at risk. As a consequence of such action, UU shall not accept any claims for financial loss.
- 4.3.3. All excavations within the Easement Area or Easement Width shall be carried out by hand or may be carried out by mechanical excavator if under the supervision of UU personnel. Excavation within 1 metre of the Pipeline(s) must be carried out by hand and great care must be exercised to ensure that any protective wrapping is not damaged.
- 4.3.4. If a thrust block is discovered within any excavation adjacent to a Pipeline(s), then work shall be stopped and the excavation backfilled as soon as possible.

4.4. Ground Vibration

- 4.4.1. No blasting shall be carried out within 300 metres of the Pipeline(s) without prior written consent from UU, unless it can be demonstrated that ground vibration from such activities shall not exceed a peak particle velocity (PPV) of 5mm/s in any plane at the closest point of the Pipeline(s) to the blast.
- 4.4.2. Demolition, piling, tunneling or any other construction technique which induces significant vibration (not exceeding a peak particle velocity of 5mm/s) shall be permitted up to 10 metres away from the Pipeline(s). Permission will be granted by UU provided that the Promoter has accurately established the position of the Pipeline(s) and this has been verified by UU and a written statement of the precautions to be taken to ensure the safety of the Pipeline(s) has been submitted by the Promoter and received and consented to by UU prior to works being undertaken.
- 4.4.3. Should demolition, piling, tunneling or any other construction technique which induces significant vibration be proposed within 3.5 - 10 metres of the Pipeline(s) this shall be subject to seismic monitoring in order to prevent damage to the Pipeline(s). The Promoter shall accurately establish the position of the Pipeline(s). Seismograph readings shall be taken by the Promoter's specialist organisation on the line of the Pipeline at locations to be agreed with UU. Vibration monitoring shall be done under the supervision of a specialist organisation which has significant experience of similar monitoring work. The identity of the specialist organisation shall be proposed by the Promoter and approved by UU. This approval should not be unreasonably withheld or delayed. The cost of the seismic monitoring shall be borne by the Promoter. Vibration shall be measured in terms of peak particle velocity (PPV) and the Promoter shall employ suitable methods of construction in carrying out its works such that the PPV does not exceed 5mm/s. If the measured PPV does exceed 5mm/s then work shall cease immediately and a review of the monitoring data shall be undertaken between the Promoter and UU Engineering staff. If necessary UU shall notify the Promoter of any reasonable mitigation measures to protect the Pipeline(s) that it requires the Promoter to carry out. The Promoter shall comply with these reasonable mitigation measures in carrying out its works. A written statement of the precautions to be taken to ensure the safety of the Pipeline(s) shall be submitted by the Promoter and received and approved by UU prior to works being undertaken.
- 4.4.4. If UU identify that there is a risk of discolouration of the potable water supply the Promoter shall not excavate within 1m of the Pipeline(s) in any plane. Given the fact that there shall be significant excavation by hand, it may be more economical for the Promoter to consider directional drilling or another form of trenchless technique. UU would prefer this as an alternative construction technique.
- 4.4.5. Where practical, and when requested by UU due to the risk of discolouration, downstream turbidity monitoring should be undertaken for potable water Pipelines irrespective of Pipeline diameter. If UU reports to the Promoter that the turbidity levels measured in the main are very close to or exceeding the regulatory standards then work shall cease immediately and a review of the monitoring data shall be undertaken between the Promoter and UU Engineering staff. If necessary UU shall notify the Promoter of any reasonable mitigation measures to protect the Pipeline(s) that it requires the Promoter to carry out. The Promoter shall comply with these reasonable mitigation measures in carrying out its works.

5 ISSUES PERMANENTLY AFFECTING A PIPELINE OR EASEMENT

5.1. Permanent Access

- 5.1.1. Any proposed crossing of the Pipeline shall be considered on an individual basis. Any permanent access crossing the Easement Area or Easement Width shall be designed

and constructed by the Promoter to prevent any damage to the Pipeline. This may typically consist of mass concrete filled trenches constructed on either side of the Pipeline(s) with reinforced concrete slabs spanning between them. The Promoter shall submit the design of the proposed crossing point to UU for acceptance. Work to construct the permanent crossing point shall not commence without prior express written consent from UU.

5.2. Permanent Fences and Boundaries

- 5.2.1. Fences or other boundaries structures crossing the Easement Area or Easement Width shall be as near as possible perpendicular to the line of Pipeline and in no case shall be made at an angle of less than 45 degrees. Proposals for any new fences or other boundary structures shall be submitted to UU for approval. Where necessary a lockable gate shall be provided for UU for their sole use.

5.3. Installation of New Services within the Easement

- 5.3.1. Any pipes, drains, electricity cables or sewers crossing unmade ground over or under the Pipeline shall be laid in steel conduit or ductile iron pipe ideally jointed (or similar UU approved material) and adequately supported so as to be self-supporting over any subsequent excavation which may have to be carried out i.e. they should extend well into the undisturbed ground at each side of the Pipeline trench and shall cross as near as possible to 90 degrees to the Pipeline.
- 5.3.2. In no case shall any crossing be made at an angle of less than 45 degrees.
- 5.3.3. Provided that ground conditions are suitable, pipes crossing below the Pipeline shall be constructed by an approved tunneling method, and agreed by UU. The Promoter shall demonstrate that the predicted - and actual - ground settlement at the level of the invert of the Pipeline as a result of their pipes crossing below the Pipeline is not more than 20mm.
- 5.3.4. For UU Pipelines up to and including 300mm diameter, any pipes drains, electricity cables or sewers laid adjacent to the Pipeline must have a minimum clearance of 300mm from it. For UU potable water Pipelines over 300mm diameter (or for smaller diameter Pipelines where UU network operations have highlighted a risk of discoloration), there shall be a clearance between the pipes, drains, electricity cables or sewers and the Pipeline that is greater than or equal to the diameter of the Pipeline (ideally at least 1m clearance if possible to reduce the risk of discoloration). These clearances shall apply to crossings above or below the Pipeline, and include pipes, drains, electricity cables or sewers laid adjacent to the Pipeline.
- 5.3.5. The Promoter shall exercise suitable care when selecting and placing backfill material for any excavation dug within the Pipeline Easement to ensure that it is adequately compacted, provides sufficient support to the Pipeline and will not cause damage to the Pipeline. Reference should be made to the current version of 'Civil Engineering Specification for the Water Industry' (CESWI).

5.4. Cathodic Protection of Pipelines

- 5.4.1. Where cathodic protection is proposed for the Promoter's works, or where it exists in connection with UU's Pipeline, the Promoter shall take all necessary steps to ensure that the integrity of the system is maintained during the construction of the works. Where cathodic protection exists on UU's Pipeline, or is to be installed by the Promoter on his apparatus, interference tests shall be carried out on completion of the works at the Promoter's expense. Where such tests indicate that UU's Pipeline may be at risk, then the Promoter, at his own expense, must install suitable remedial measures, to be agreed by UU. UU must be consulted in the case of installation of electric tramways over Pipelines.

5.5 Mains Adjacent to Buildings in Streets

- 5.5.1 Water mains may be laid in a Street or an Easement Area. Sometimes this is immediately adjacent to a building. In the case of an Easement Area, new buildings and their foundations may not be built within 2.5m of an existing water main (5m for mains > 300mm). This is to facilitate repair and maintenance.

5.6. New Roads, Communal Parking and Driveways

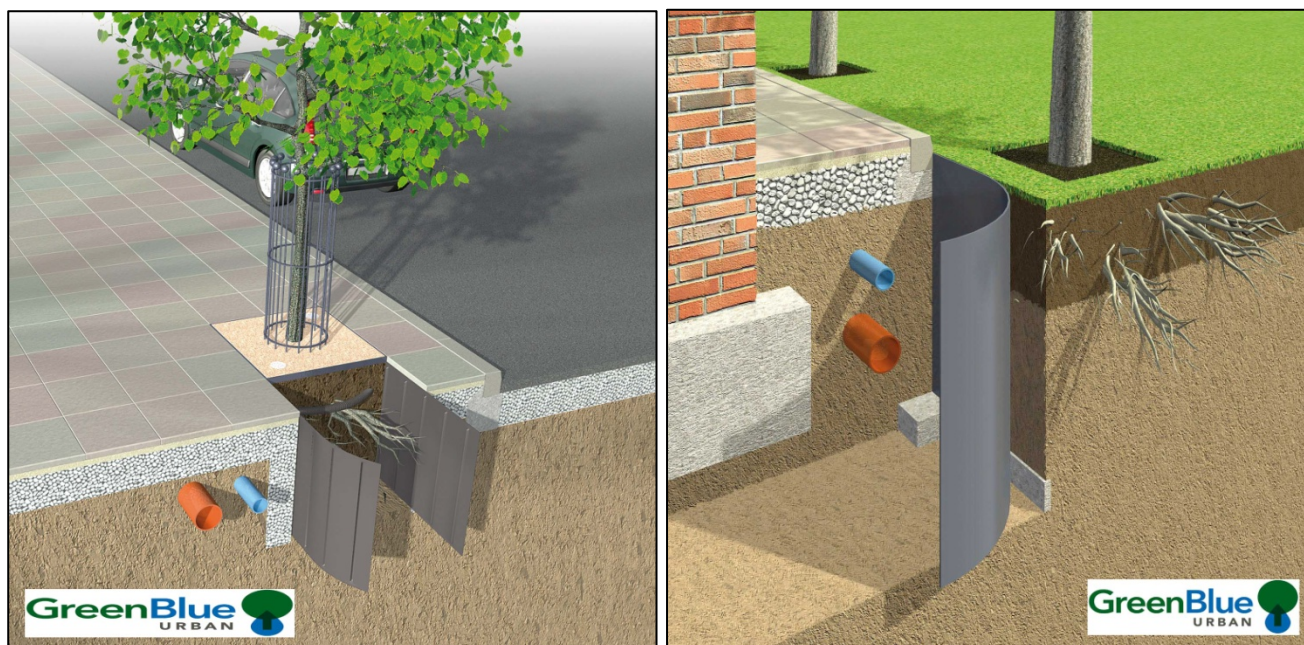
No alteration to the surface use of the Easement Area or Easement Width for the purpose of constructing a road, communal parking or private driveways (except for vehicular crossings at >45degrees) shall be made without prior written consent being obtained from UU.

6 PLANTING NEAR TO PIPELINES

- 6.1 Written consent must be obtained from UU before any tree or shrub planting is carried out. Any consent is subject to UU retaining the right to remove, at any time, all trees or shrubs that in its opinion becomes a danger or nuisance to the pipeline or asset.
- 6.2 Selection and planting of tree species should be in accordance with BS8545:2014 Trees: from nursery to independence in the landscape. Recommendation.
- 6.3 Planting of shallow rooted hedge plants, domestic soft fruiting bushes and ornamental shrubs shall be permitted however these shall not be permitted to develop as shrub trees and shall be maintained by the Promoter / Owner to a maximum height of 1.5m.
- 6.4 There shall be strictly no planting of Populus ssp. or Salix ssp. within 10 metres of a Pipeline.
- 6.5 Restrictions apply to all Easement Areas and Easement Widths see Appendix 1 for details. This includes a non-exhaustive list of trees and recommended planting distances.



- 6.6 United Utilities will consider the provision of specific tree root barriers where there is a need to establish trees closer to Pipeline(s) than would normally be acceptable best practice. Vertical or horizontal barriers can be effective and acceptable so long as they are professionally specified and installed following manufacturer's instructions and a suitable distance from the tree trunk to ensure tree stability at maturity. See the figures below for typical examples of these methods. These barriers shall be 1 – 2mm thick semi rigid type and be fitted by either a specialist installer or by very closely following the manufacturer's guidance. Further advice about root barriers can be found in BS8545.



Images supplied by GreenBlue Urban

- 6.7 A useful publication that can assist with planting near to utilities is “NJUG Guidelines for the Planting, Installation and Maintenance of Utility Apparatus in Proximity to Trees”

7 EASEMENT INFRINGEMENTS

- 7.1 UU acknowledges that there are situations where structures have been erected either directly above the Pipeline, or within an Easement Area or Easement Width. These encroachments should be assessed and recorded and appropriate actions taken. The assessment shall consider the potential risks to both UU's asset and the structure upon it.
- 7.2 The options available to UU are:-
- Notify owner of risks
 - Notify owner and consider mains diversion at owners cost with any required legal documentation to entered into
 - UU may take legal action to obtain a court order to instruct removal of the structure at the owners cost.

The key factors to be considered when selecting one of these options are:-

- a) Security of supply
- b) Health and safety
- c) Cost benefit
- d) Company reputation
- e) Probability of Pipeline failure and likely consequences. These will vary with the Pipeline material, diameter, depth below foundation, ground conditions and the operating regime of the Pipeline

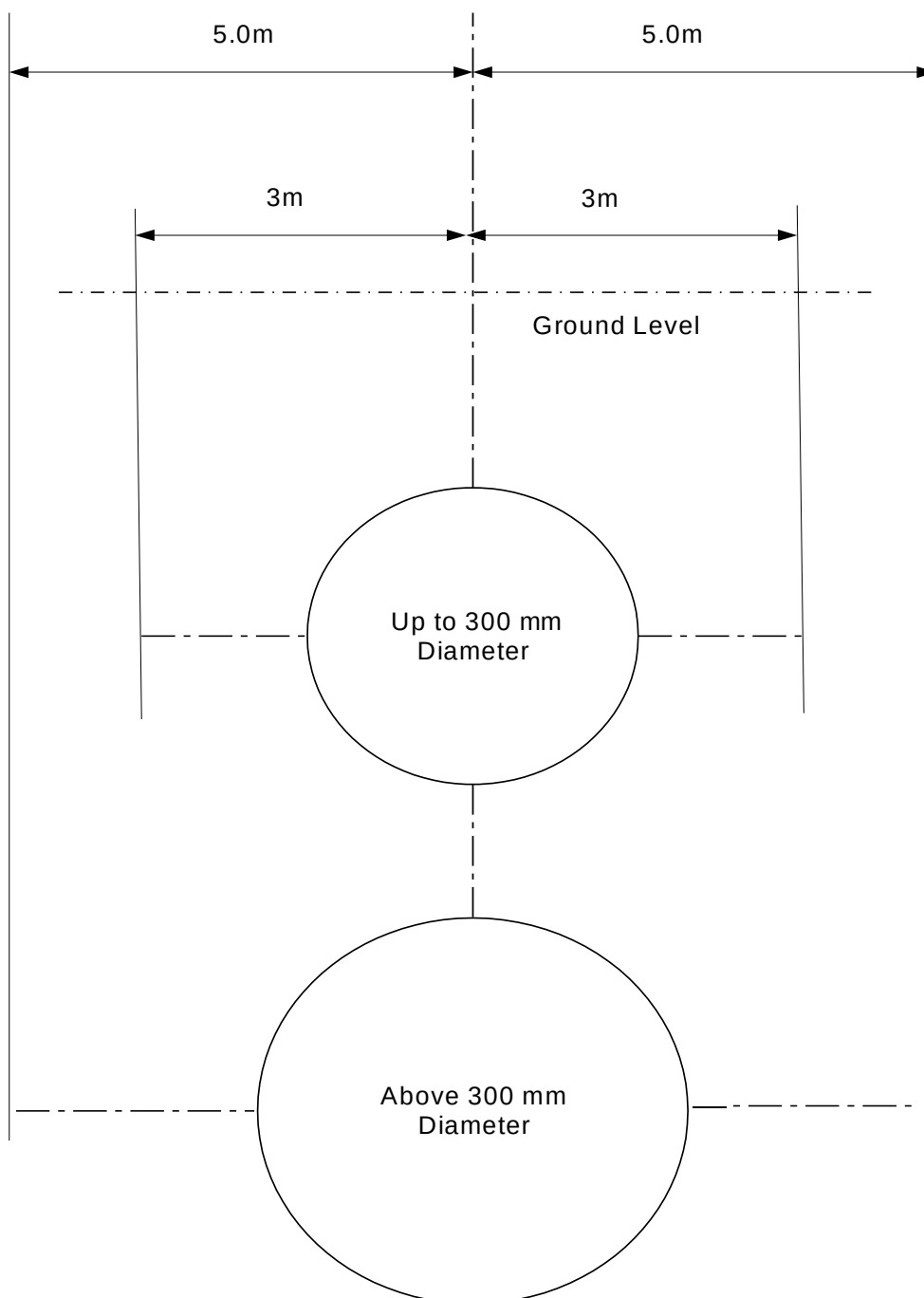
- 7.3 The notification given to the owner of the building shall state that, notwithstanding our Statutory Rights and those contained in any deed, UU shall not be liable for any costs whatsoever if damage is occasioned to the structure whilst carrying out our works.
- 7.4 In the case of structures of a temporary or easily removable character consent to such structures may after consideration be given by UU strictly on a case by case basis and the decision of UU being final. UU's access to any Easement Area or Easement Width should not be obstructed or impeded in any way

8 STOPPING UP ORDERS

- 8.1 UU has no objection to a Stopping up Order, provided that access remains for repair and maintenance of the network within the area affected.
- 8.2 If the proposed development will impede clear access, then the water main must be abandoned or diverted at the applicants cost.
- 8.3 Typically, there would be no objection if the water main remains within a Street to which there is vehicular access sufficient for UU to perform its statutory duties. It is not necessarily a problem if the Street is within a gated enclosure, e.g. alley gates are not a problem.
- 8.4 If the main does not remain within a Street, the developer must provide an easement according to UU standard conditions. Detailed information is available from the United Utilities Website
- 8.5 The following is specifically not permitted in relation to easements.
 - a) Any alteration to ground level which leaves the water main at a depth less than 900mm (750mm for PE pipes), or more than 1200mm.
 - b) Any building over the main, or within the Easement Area or Easement Width, such that an excavation of the main would threaten the stability of the building.
 - c) Planting of large trees (detailed information available in Appendix 1). This shows the distances that various trees and shrubs can be planted away from Pipelines and water mains. Root barriers can be used when planting closer to the mains; however trees root barriers need to be deep enough to stop roots from penetrating under the barrier.

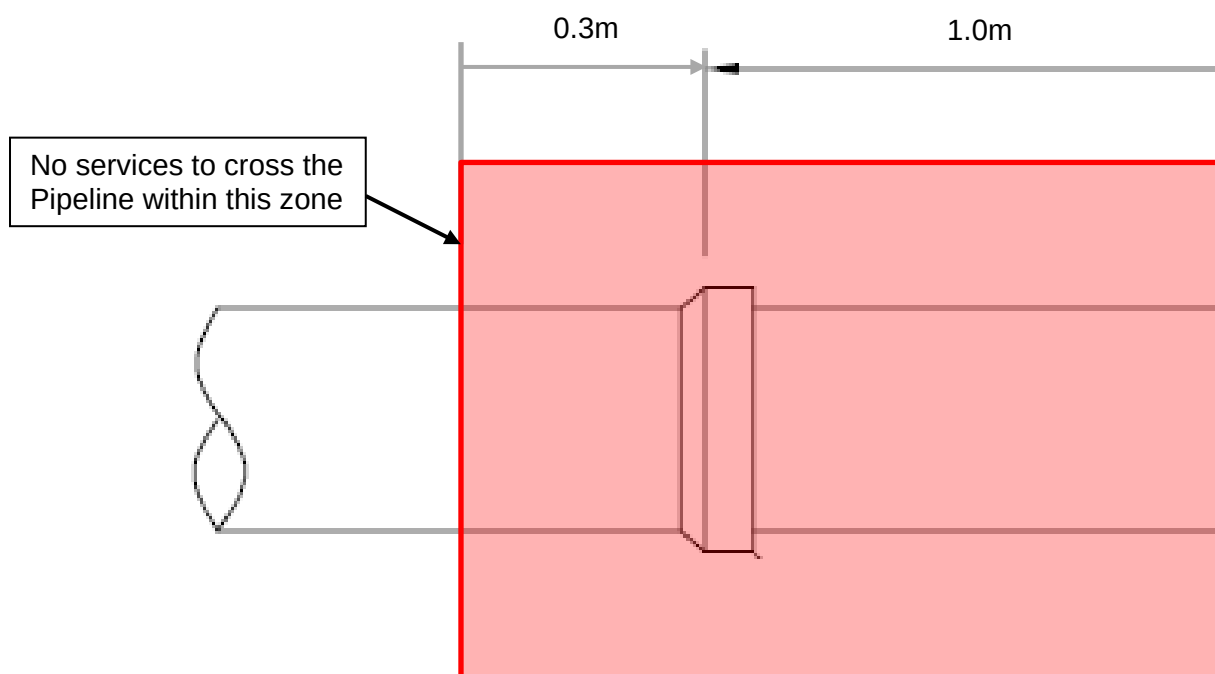
9 DRAWINGS

Figure 1: Easement Widths for Single Pipes



Note: This sketch is issued for guidance only (not to scale)

Figure 2: Service Crossing Restrictions in relation to Pipeline Sockets



**APPENDIX 1: PLANTING NEAR
TO PIPELINES**

Latin Name	Common Name	Tree or shrub planting maintained as hedge (no higher than 1.5m height)	Individual trees planted from 3 metres of underground asset or pipe	Individual trees planted from 6 metres of underground asset or pipe	Group trees planted from 10 metres of underground asset or pipe
<i>Acer campestre</i>	Field Maple	Yes	Yes	Yes	Yes
<i>Aesculus hippocastanum</i>	Horse chestnut	✗	✗	✗	Yes
<i>Carpinus betulus</i>	Hornbeam	Yes	✗	✗	Yes
<i>Castanea sativa</i>	Sweet Chestnut	✗	✗	✗	Yes
<i>Corylus avellana</i>	Hazel	Yes	Yes	Yes	Yes
<i>Crateagus monogyna</i>	Hawthorn	Yes	Yes	Yes	Yes
<i>Fagus sylvatica</i>	Beech	Yes	✗	✗	Yes
<i>Ilex aquifolium</i>	Holly	Yes	Yes	Yes	Yes
<i>Larix decidua</i>	Larch	✗	✗	✗	Yes
<i>Ligustrum vulgare</i>	Privet	Yes	Yes	Yes	Yes
<i>Malus domestica</i>	Apple	✗	Yes	Yes	Yes
<i>Malus sylvestris</i>	Crab Apple	✗	Yes	Yes	Yes
<i>Pinus nigra</i>	Black pine	✗	✗	✗	Yes
<i>Pinus sylvestica</i>	Scots Pine	✗	✗	✗	Yes
<i>Platanus acerifolia</i>	London Plane	✗	✗	✗	Yes
<i>Prunus avium</i>	Wild Cherry	✗	Yes	Yes	Yes
<i>Prunus cerasifera</i>	Plum	✗	Yes	Yes	Yes
<i>Prunus lusitanica</i>	Laurel	Yes	Yes	Yes	Yes
<i>Prunus padus</i>	Bird Cherry	✗	Yes	Yes	Yes
<i>Prunus spinosa</i>	Blackthorn	Yes	Yes	Yes	Yes
<i>Pyrus communis</i>	Pear	✗	Yes	Yes	Yes

Latin Name	Common Name	Tree or shrub planting maintained as hedge (no higher than 1.5m height)	Individual trees planted from 3 metres of underground asset or pipe	Individual trees planted from 6 metres of underground asset or pipe	Group trees planted from 10 metres of underground asset or pipe
<i>Sambucus nigra</i>	Elder	Yes	Yes	Yes	Yes
<i>Sorbus aria</i>	Whitebeam	X	X	X	Yes
<i>Sorbus aucuparia</i>	Rowan	X	X	Yes	Yes
<i>Taxus baccata</i>	Yew	Yes	X	X	Yes
<i>Tilia cordata</i>	Lime	X	X	X	Yes
<i>Ulmus glabra</i>	Wych Elm	X	X	Yes	Yes

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

Email:
dcconsultations@knowsley.gov.uk

Merseyside Fire & Rescue Authority
Community Fire Protection
Planning & Building Regulations Team
Service Headquarters
Bridle Road
Bootle
Merseyside
L30 4YD

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

Your ref: 22/00109/FUL

Our ref:00509464/924537/AH/CS

Date: 28th July 2022

Dear Sir/Madam,

THE TOWN AND COUNTRY PLANNING ACT 1990
PLANNING APPLICATION NUMBER REF: 22/00109/FUL
PROPOSAL: DEMOLITION OF BUILDINGS AND THE ERECTION OF 2 NO.
INDUSTRIAL UNITS
TOGETHER WITH THE PART DEMOLITION/PART EXTENSION AND REMODELLING
OF EXISTING INDUSTRIAL BUILDING TO FORM 7 NO. UNITS (USE CLASSES E
(G)(II) (III) B2 AND B8) WITH ANCILLARY OFFICE SPACE. RECONFIGURATION OF
CAR PARKING INCLUDING SERVICE AND VEHICULAR CIRCULATION AREAS
LANDSCAPING INFRASTRUCTURE WORKS AND OTHER ASSOCIATED WORKS.
ADDRESS: THE SOVEREIGN DISTILLERY HALEWOOD WINES AND SPIRITS -
FACTORY OUTLET WILSON ROAD
HUYTON L36 6AD

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 Approved Document B5 of the Building Regulations.
- * Water supplies for firefighting purposes 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.

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.

* The premises should comply with Section 55 of the County of Merseyside Act 1980

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

Yours faithfully,

A handwritten signature in black ink that reads "Alison Harrison". The script is cursive and fluid.

Alison Harrison

Authorised Fire Safety Inspecting Officer

And on behalf of Merseyside Fire and Rescue Authority

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.