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Huyton Commercial District
Demolition & Construction
Environmental Management Plan

Civil and Remediation Ltd.

C335-CR-GE-DCEMP-07-XX-XX-R1

July 2026

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Document Revision Status

Issue	Date	Comments
01	03/07/25	First issue for Client and LPA review.

Important note about the report:

The sole purpose of this report and the associated services performed by C&R is to highlight the demolition management plan & construction environmental control measures to be implemented during the enabling works in accordance with the scope of services set out in the Contract between C&R and the Client. That scope of services, as described in this report, was developed with the Client.

In preparing this report, C&R has relied upon, and presumed accurate, any information (or confirmation of the absence thereof) provided by the Client. Except as otherwise stated in the report, C&R has not attempted to verify the accuracy or completeness of any such information. If the information is subsequently determined to be false, inaccurate or incomplete then it is possible that our observations and conclusions as expressed in this report may change.

The passage of time, manifestation of latent conditions or impacts of future events may require further examination of the project and subsequent data analysis, and re- evaluation of the monitoring methods, frequencies and quantities expressed in this report. C&R has prepared this report in accordance with the usual care and thoroughness of the consulting profession, for the sole purpose described above and by reference to applicable standards, guidelines, procedures and practices at the date of issue of this report.

This report should be read in full and no excerpts are to be taken as representative. No responsibility is accepted by C&R for use of any part of this report in any other context.

The report is based on the available information provided to date and subject to agreement with the regulators. This report has been prepared on behalf of, and for the exclusive use of the Client, and is subject to, and issued in accordance with, the provisions of the contract between C&R and the Client.

C&R accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this report by any third party.

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Environmental Management Plan

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1.0 Introduction

1.1 Background Information

Civil and Remediation have been appointed by Genr8 to produce the Demolition Management Plan for Land at Civic Way, Huyton, Knowsley, which is to become part of the Huyton Town Centre Regeneration mixed use district. This document relates to planning condition 4 (Demolition Management Plan), 8 (Servicing of Businesses) and 9 (Parking and Pedestrian Management) for planning application reference 123/02803/FUL. A schedule of the conditions is presented in Table 1 below.

Table 1 – Condition 4 Schedule		
Cond. Ref.	Item	Section
4 Demolition Management Plan	<i>No part of the development hereby permitted shall be commenced until a Demolition Management Plan has been submitted to and agreed in writing by the Local Planning Authority that details the means of mitigation of demolition effects. This shall include but not be limited to the following:</i>	-
	<i>i. The site working hours (our standard hours are 08:00-18:00 hours Monday to Friday, 08:00-13:00 hours Saturday and not at all on Sundays/Public Holidays without the prior written permission of the Local Planning Authority.)</i>	3.3
	<i>ii. Methods for the mitigation of noise and vibration from the works, including the operation of any temporary power generation or pumping plant which will operate overnight.</i>	5.3
	<i>iii. Methods for dust control and suppression.</i>	5.7 5.9
	<i>iv. Details of wheel washing facilities including location and type.</i>	5.5
	<i>v. Demolition parking arrangements</i>	3.6
	<i>vi. Adequate provision for addressing any abnormal wear and tear to the highway</i>	3.4
	<i>vii. Measures for the control of traffic to and from the site, parking and temporary traffic management arrangements during demolition</i>	3.7
	<i>viii. The areas for the storage of plant and materials, including wastes.</i>	3.8
	<i>ix. Location of site compound.</i>	3.9
	<i>x. Arrangement of any temporary lighting (to prevent it from causing a nuisance).</i>	5.11

	<i>xi. A site waste management plan to include details of measures to be implemented for the minimisation of waste.</i>	5.8
	<i>xii. Details of relevant pest control measures that will be in place throughout the demolition phase.</i>	5.10
	<i>xiii. Details of how the nearby neighbours/ businesses will be informed of the works.</i> <i>Any letter / leaflet that is to be distributed should contain the following:</i> <i>a. a brief description of the intended works, including details of any works likely to cause disturbance.</i> <i>b. the anticipated start and finish date of the works.</i> <i>c. a site contact name and phone number should issues arise.</i>	3.5
	<i>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.</i>	
8 Servicing of Businesses	<i>No part of the development shall commence until a scheme for the provision of vehicular access and servicing (including turning movements) for numbers 22 to 50 Derby Road has been submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented in full accordance with the approved scheme details prior to first occupation of the development unless otherwise agreed in writing by the Council as Local Planning Authority.</i> <i>For the avoidance of doubt, such a scheme shall be retained at all times to ensure access in perpetuity.</i>	3.1 App. B
9 Parking and Pedestrian Management	<i>No part of the development proposals shall be commenced until a car park and pedestrian route management plan has been submitted to and agreed in writing by the Local Planning Authority. For the avoidance of doubt, the plan shall have within it, either detailed provision for each phase of the proposals, or a review mechanism to ensure that no phase may proceed until the Council as Local Planning Authority are satisfied that the proposals are adequate to cater for the impacts of said phase.</i>	4.0 App. B

This report includes further good practice measures for Demolition Management Plans and incorporates further enabling works control measures for remediation and civils works, as the programme and scope of works has been designed to allow for overlapping phasing and remediation/ civils works to ensure less disruption is generated and temporary car parks can

be opened sequentially, with the efficient reuse of materials on site reducing overall wagon movements.

A copy of the planning conditions is included in Appendix A.

1.2 Scope of Works

The enabling works will entail the safe removal of existing structures and hardstanding within the site boundary to facilitate the enabling and regeneration works, which will include the following:

- Demolition of the Municipal Building, Computer Centre and Annexe in accordance with the approved phasing plan;
- Removal of the existing hardstanding, car park surfacing and substructures, including foundation and service obstructions, down to formation level;
- Careful dismantling and removal of identified street furniture, lighting columns and ancillary fixtures within the demolition footprint;
- Controlled felling and removal of trees as identified within the Arboricultural Impact Assessment and Method Statement;
- Segregation, processing and removal of demolition waste off site and processing of waste on site to produce recycled aggregate products; and,
- Formation of a secure fencing line around the demolition area, including gated access points for plant and vehicles.

2.0 Site Setting

2.1 Existing Site Conditions

The Site is polygonal in shape, centered on national grid reference SJ 44162 90855, encompasses an area of approximately 29,000m².

The site is currently occupied by the Municipal Building, Computer Centre, Council offices and associated annexes, together with areas of hardstanding used as public and staff car parks, internal roads, and service areas. The site also contains areas of amenity landscaping with scattered trees, ornamental shrubs and incidental grassed verges. Existing structures are largely mid-20th century municipal buildings of varying height and construction. The site is relatively flat, with a slight fall from southeast to northwest across the car parking areas.

Huyton Commercial District

The site fronts onto Archway Road (B5199), beyond which lies Huyton Village Shopping Centre, together with a range of commercial and retail units forming the primary town centre frontage.

The eastern boundary is defined by Westmorland Road, which provides vehicular and service access into the town centre. Beyond this are further retail units, a taxi rank and town centre commercial uses along Derby Road.

To the south the site adjoins Civic Way and land associated with the Royal Mail Delivery Office and NHS Public Health Department building. Huyton Railway Station lies approximately 70 metres further south, beyond the railway line.

The western edge of the site adjoins Poplar Bank, with neighbouring uses including an Asda petrol filling station, Priory Court Retirement Village, and Club 3000 Bingo Hall. Further west, the character transitions into residential neighbourhoods.

The site in context is presented as Figure 1 below.



Figure 1 – Site in context. Red highlighted area denotes the approximate extents of the site.

2.2 Proposed Development

The site will be redeveloped as part of the Huyton Town Centre Regeneration Masterplan, delivering a new mixed-use district. The proposals include the construction of a new Knowsley Council headquarters building, a multi-storey car park, residential apartments (Build to Rent), a hotel, and supporting commercial, retail and leisure space, all set within a high-quality public realm. The redevelopment is intended to create a modern civic and

commercial quarter that will act as a focal point for Huyton, supporting employment & housing.

3.0 Demolition Methodology

3.1 Outline Methodology

The site will be secured with 2.4 m hoarding, with access points formed off Civic Way and Westmorland Road. Utility services will be isolated or diverted in advance of demolition, and a pre-demolition asbestos survey will be completed with removal works carried out by licensed contractors. Hoarding will be established sequentially in Phases so the remainder of the site can stay open as long as reasonably practicable.

Demolition will commence with the building located to the south of the site, used for Building Control functions. The structure will be soft-stripped internally before structural elements are reduced using mechanical plant, working progressively down to slab level.

Following completion of the southern block, demolition will progress to the adjacent building immediately north. The same methodology of soft strip followed by mechanical reduction will be applied, up to the bridge structure between this building and the northern orientated building.

The largest structure on the site, the main council building, will be the final structure to be demolished. Works will begin with a soft strip of internal non-structural elements, followed by progressive mechanical demolition in bays, ensuring stability is maintained. Due to its scale, demolition will be managed in sections, with debris cleared regularly to avoid overloading.

After each phase of superstructure removal, foundations, floor slabs and below-ground obstructions will be broken out and removed. Arisings will be processed for reuse where suitable (e.g. crushed concrete for temporary hardstanding) or removed to licensed facilities.

All demolition arisings will be handled in accordance with the Site Waste Management Plan, with segregation of recyclables and disposal by licensed waste carriers to appropriately licensed facilities. No waste will be stored outside the hoarding or on the public highway. On completion, the site will be cleared of debris, graded to formation level, and prepared for the enabling works and temporary car park construction.

Following demolition, each phase will be remediated in sequence. Upon the building areas being complete, remediation shall extend to the car parks to the north and west of the site

in a phased manner to ensure car parking areas can remain open for as long as reasonably practicable.

There will also be a pause in demolition to focus on remediation of the adjacent car parks, with an overlapped construction process to ensure that the programme is as short as possible, adequate space is available for parking and the main council building can stay in use.

The works have been phased to ensure that Westmorland Road remains open and unobstructed throughout the entirety of the demolition and remediation works. Phasing drawings and outline traffic management plans are presented in Appendix B. The Site Parking and Pedestrian Management Plan is presented in Section 4.0.

3.2 Site Access

Access to the demolition site will be taken from Civic Way, via the existing service road network, which provides a direct connection to the wider highway system and avoids conflict with pedestrianised frontages on Archway Road. This entrance has been selected as it offers sufficient width for plant and HGV movements and allows vehicles to turn within the site without the need for reversing onto the public highway.

A secondary controlled access point will be established from Westmorland Road to facilitate smaller deliveries and provide resilience for site servicing during peak works. Both access points will be managed with gated security and banksmen to control the safe entry and exit of vehicles, ensuring that pedestrian routes around the town centre are not obstructed.

All demolition traffic will be routed via the strategic road network, with directional signage installed to prevent overspill into surrounding residential streets. Vehicle arrivals will be scheduled to avoid peak hours where practicable, and a “just-in-time” delivery system will be operated to minimise standing time at the site entrance.

At no stage will vehicles be permitted to load, unload, or wait on the public highway. Wheel washing facilities will be installed within the site boundary to prevent the tracking of mud and debris onto Civic Way and Westmorland Road.

3.3 Site Working Hours

The site hours of operation are to be 0800 to 1800 Monday to Friday, with overtime hours on Saturday 0800 to 1300. No working shall be permitted on Sundays or Bank Holidays.

Should the Contractor be required to work outside these hours, the express written permission of Knowsley Borough Council shall be obtained in good time prior to the out of hours working.

3.4 Highway Condition Management

A dilapidation survey shall be conducted prior to the commencement of works. This information shall be held on site and for the duration of the Works.

The Principal Contractor shall carry out daily check for defects such as rutting of the pavement surface. In the event that this occurs as a result of vehicular traffic, the Principal Contractor shall immediately notify the Client and Stockport Council, then repair the affected area.

3.5 Public Consultation and Complaints Procedure

Prior to the commencement of work, the Principal Contractor shall conduct an initial letter drop to local residents and businesses. This letter will contain a non-technical summary of the works, the actions we take to reduce any potential impacts, highlight specific activities that may impact them and provide contact details of the management team for general communication or to make a complaint.

The primary anticipated receptors of any potential construction & environmental detriments stemming from the works are currently the residential properties to the north of the site and the civic/ commercial properties to the south and east of the site.

If there is an item of the works that will significantly impact certain local residents/ businesses then a separate letter detailing this will be issued no later than 2 weeks prior to the commencement of the specific work item.

The letter drop will invite businesses and residents to attend site at any time during the working hours and talk with a representative of the Principal Contractor should the requirement arise.

The Principal Contractor will put signs on the boundary stating a contact number & email address should any local residents, businesses or passers-by need to get in contact with the management team.

Complaints will be responded to by a formal email/ letter no later than 12 hours after the complaint is received. A record of complaints will be kept electronically and in paper format in the site office.

3.6 Site Parking

The existing site contains a number of public and staff car parks associated with the Municipal Building and Computer Centre, all of which are scheduled for removal as part of the enabling works. To manage this transition, the car park closures will be phased in order to retain as much public realm parking capacity as practicable throughout the demolition & remediation period. Temporary replacement car parks will be formed within the site boundary to ensure continuity of provision for town centre users, facilitated by an overlapped demolition and remediation programme.

Parking for contractors and staff will be contained within the designated site compound areas. No contractor or plant vehicles will be permitted to obstruct public highway parking, and all arrangements will be managed to prevent overspill into the surrounding road network.

3.7 Site Related Traffic

Traffic movements to and from the site during the demolition phase will be strictly controlled to minimise disruption to the town centre highway network. All heavy goods vehicles will access the site via Civic Way, with arrivals and departures scheduled to avoid peak periods where practicable. A gate-controlled access system will be implemented at the site entrance to prevent queuing on the public highway.

Vehicle routing will be agreed with the Local Highway Authority and will utilise the strategic road network to minimise movements through residential streets. Banksmen will be deployed at site access points to manage vehicle manoeuvres safely and to ensure pedestrian routes are not obstructed.

Parking for demolition contractors will be contained within the site compound, with no parking permitted on surrounding public highways. As noted in Section 3.6, car park closures within the site will be phased to retain as much town centre parking as possible for the public throughout the works.

Temporary traffic management measures, including localised signage, pedestrian diversion routes, and barriers, will be introduced as required to maintain highway safety during specific activities such as abnormal load deliveries or plant movements. Any temporary restrictions to the highway will be agreed in advance with Knowsley Metropolitan Borough Council under the appropriate permits.

3.8 Storage of Plant, Materials and Waste

All plant, materials and waste arising from the demolition works will be stored securely within the defined site boundary. The principal compound and welfare facilities will be established within the revised hoarding line, as identified on the enabling works phasing drawings. Within this area, space has been allocated for contractor parking, site offices, and the designated storage of plant and demolition arisings prior to removal.

Demolition waste will be stockpiled only within agreed hardstanding areas inside the hoarding and will be subject to regular removal to licensed facilities in accordance with the Site Waste Management Plan. No storage of plant, materials or waste will occur on the public highway or outside the enclosed site. Storage areas will be managed to avoid obstruction of pedestrian routes, access points, or retained public car parking.

Where hazardous materials are identified, these will be segregated and contained in dedicated secure facilities pending off-site removal by specialist licensed contractors. Reusable arisings, such as crushed concrete, will be stored in a clearly demarcated area within the compound prior to processing or reuse in accordance with the Materials Management Plan.

3.9 Site Compound

The site compound, including welfare units, offices, contractor parking and secure storage, will be located varying positions throughout the works. These positions are shown on the phasing drawings in Appendix B.

The positions of the compound ensures that the compound remains wholly within the site boundary while not posing an interface risk with the demolition works. It also moves with the works to facilitate leaving areas of the car parks open for as long as reasonably practicable to minimise disruption to the public during the works.

At no stage will the compound extend outside the approved red line boundary or onto the public highway. All plant, materials and waste will be contained within the compound or site area, and site hoarding will be erected around its perimeter to maintain safety and security.

4.0 Car Park and Pedestrian Route Management Plan

This Plan is submitted in accordance with Condition 9 and shall be read in conjunction with the phasing drawings and outline traffic and management plans contained in Appendix B.

The enabling and demolition works shall be sequenced so that car parks are taken out of use in defined sections, with the objective of retaining the maximum practicable amount of publicly available parking throughout the duration of the works. The Contractor shall ensure that no more spaces are closed than are strictly required to carry out each phase safely and efficiently.

A single temporary surface car park comprising 53 spaces, including four accessible bays, shall be provided at the southern end of Civic Way, adjacent to the former Municipal Building site. This provision shall be delivered as part of the enabling works and maintained in operation until the permanent town centre parking strategy is implemented. The requirement for this facility is established within the approved Transport Statement prepared by Vectos (SLR, November 2023), which identifies the southern Civic Way location as the most suitable and accessible site to mitigate disruption. No additional temporary car parks shall be required, as the accompanying Huyton Parking Study (WSP, August 2022) demonstrates that sufficient residual capacity exists within the wider town centre parking stock to accommodate displaced demand once the phased closures take effect.

Pedestrian access routes across and around the town centre shall be maintained at all times. Where existing routes are affected by hoarding lines or construction activities, safe diversions shall be provided and signed in accordance with the requirements of Chapter 8 of the Traffic Signs Manual. These routes shall be step-free, appropriately surfaced, and maintained in a safe condition with temporary lighting provided where necessary.

Hoarding and pedestrian barriers shall be erected in accordance with the phasing drawings to fully segregate the public from construction activities. Hoardings shall be maintained in good order, with clear directional signage installed in advance of each changeover to aid legibility of diversions.

Vehicular and pedestrian safety at interface points shall be controlled by banksmen where construction vehicles are required to cross pedestrian desire lines. Pedestrian priority shall be observed at all times. Car park entrances and exits shall remain operational except where closures are specifically identified in the phasing drawings, in which case advance warning signage shall be erected and alternative routing provided.

Contractor parking shall not be permitted on the public highway. All staff and workforce parking shall be confined to designated areas within the site compound. Deliveries and plant movements shall be managed to prevent obstruction to the public highway, with all loading and unloading taking place within the site boundary. Civic Way and Westmorland Road shall

remain open to traffic except where temporary arrangements are identified in the Traffic Management & phasing Plans. No obstruction to Archway Road (B5199) shall occur under any circumstance.

Accessibility requirements shall be fully incorporated into all traffic and pedestrian management measures. All temporary diversions shall be compliant with the requirements of DfT Inclusive Mobility guidance, ensuring level access, firm surfacing and adequate widths for wheelchair users and pushchairs.

The Contractor shall maintain a daily log of diversion route inspections and signage checks, and shall make this log available to the Local Planning Authority on request. The arrangements set out in this section shall be supplemented by detailed Temporary Traffic Management drawings, which shall be prepared in accordance with Chapter 8 requirements and agreed with Knowsley Council as Highway Authority prior to installation.

With these measures in place, the phasing strategy shall ensure that disruption to public parking and pedestrian circulation is minimised, that continuity of access across the town centre is maintained, and that the works proceed in a manner that is safe, legible and accessible to all users.

5.0 Environmental Control Measures

5.1 Surface Water Control

This section of the CEMP sets out how C&R will manage surface water and prevent water pollution across all phases of the demolition, remediation and enabling works.

C&R's approach follows current good practice, including CIRIA C532 *Control of Water Pollution from Construction Sites*, CIRIA C741 *Environmental Good Practice on Site Guide*, and the relevant Guidance for Pollution Prevention (GPP) documents — notably GPP 5 *Works and maintenance in or near water* and GPP 6 *Working at construction and demolition sites*. These controls will be reviewed and updated as the works move through each phase.

The site drains to the local surface water and combined sewer network, and the works have the potential to generate run-off carrying elevated suspended solids, hydrocarbons and other contaminants, particularly during demolition, ground remediation and earthworks. A core principle of C&R's approach is the segregation of clean and dirty water. Clean run-off from undisturbed areas will be diverted away from active works, while potentially contaminated run-off from working areas will be contained, treated and controlled before any discharge.

To achieve this, C&R will deploy and maintain a combination of source, pathway and site-wide controls appropriate to each phase, including but not limited to:

- Perimeter cut-off ditches, drainage grips, bunding and earth berms to intercept run-off and prevent uncontrolled discharge across site boundaries;
- Silt fences, straw bales, filter socks and stone check dams to slow flows and capture sediment;
- Settlement lagoons, silt traps, sediment tanks and, where required, proprietary treatment (e.g. flocculation or lamella clarification) to reduce suspended solids to acceptable levels prior to discharge;
- Covered or bunded storage of fuels, oils and chemicals, spill kits at all relevant locations, and drip trays beneath static plant, with refuelling carried out in designated, protected areas away from drains and watercourses;
- Wheel-washing and road-sweeping to prevent the tracking of silt onto the highway and into the drainage network; and,
- Regular inspection, maintenance and de-silting of all controls, supported by a documented monitoring regime covering visual water quality, suspended solids and pH, with a defined action plan in the event of any exceedance.

Wherever practicable, surface water arising on site will be reused by C&R for dust suppression, reducing both discharge volumes and demand on other water sources. Where reuse is not practicable and a discharge is unavoidable, C&R will not discharge without the appropriate consent in place, and any discharge will meet the quality limits specified within that consent.

Discharges to a public sewer will require a trade effluent consent from the statutory sewerage undertaker (United Utilities) under Section 118 of the Water Industry Act 1991. Any discharge to a watercourse, surface water body or to ground (including dewatering discharges) will require an environmental permit, or a registered exemption, from the Environment Agency under the Environmental Permitting (England and Wales) Regulations 2016. C&R will determine the applicable consenting requirements, obtain all necessary consents, permits and exemptions in advance, and comply fully with their conditions. No discharge to sewer, watercourse or ground will be undertaken until C&R holds written confirmation of the relevant consent. Copies will be retained on site and made available for inspection.

In the event of a pollution incident or the risk of an uncontrolled discharge, C&R will stop works in the affected area and enact its incident response procedure, including containment, notification of the Environment Agency via the incident hotline where required, and recording and investigation of the event to prevent recurrence.

5.2 Air Quality

In order to mitigate the impact of dust generating activities, site specific measures in accordance with GLA best practice guidelines will be implemented.

A Method Statement and associated Risk Assessment (RAMS) will be developed for all activities involved in the works and these measures will be incorporated in the Works. Odours, where encountered, will be mitigated appropriately.

All personnel will be reminded of good practice and standards through a series of "Toolbox Talks" and Safety Inductions.

C&R will ensure that all plant on site complies at a minimum with EU Emission Standards Stage IV. This will keep emissions to a minimum as far as reasonably practicable on site.

5.3 Noise and Vibration

Noise and vibration will be managed in accordance with the Control of Noise at Work Regulations 2005, BS ISO 4866:2010 Vibration of Fixed Structures & BS 6472: Part 1: 2008 respectively.

Prior to the site works commencing fencing will be erected around the working boundary and other locations where required. During this period, a pre-start noise survey will be undertaken to establish the background average noise levels at each monitoring location.

All vehicles and mechanical plant used for the purpose of the Works shall be fitted with effective exhaust silencers and shall be maintained in good and efficient works order.

All compressors shall be 'sound reduced' models fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use, and all ancillary pneumatic percussions tools shall be fitted with mufflers or silencers of the type recommended by the manufacturers.

Machines in intermittent use shall be shut down in the intervening periods between work or throttled down to a minimum and plant and vehicles started up sequentially rather than all together.

Onsite monitoring of noise levels will be conducted three times daily. If noise is significantly higher than the background noise survey (i.e. >10dB above the average recorded for the pre start survey at each location) then noise monitoring will be increased from 3 to 6 times daily over regular intervals to ensure that the limit of 85dB is not breached and noise is being effectively managed on site, in accordance with this document.

Upon exceedance of the established noise limit (from the pre-start survey), the Environmental Engineer will cease works immediately and liaise with the Site Manager to agree an alternative works method to reduce the noise at the monitoring location.

Site activities will be restricted to site working hours, are Monday to Friday 0800 to 1800 & Saturday 0800 to 1300.

The Contractor shall, as far as reasonably practicable, not exceed the vibration dose values as specified in BS 6472: Part 1: 2008. An action trigger level of 1.5mm/s/ppv is set for the boundary of the site. Upon exceeding this level, works shall immediately cease in this area and the cause of the vibration investigated. Should the investigation find that the works were carried out minimising vibration as much as possible and still need to continue, then an alternative working method will be established to prevent any further exceedances (such as breaking concrete in a stockpile away from the boundary, or compacting material using a 'dead roll' i.e without vibration enabled on the compaction equipment).

In order to mitigate the impact of noise and vibration activities, site specific measures in accordance with Best Practicable Means (BPM) will be implemented and shall include the following:

- Scheduling of construction delivery vehicles to least noise sensitive times of the day;
- Time slots for bulk deliveries to ensure that convoys of vehicles do not arrive simultaneously;
- Strict control to prevent temporary parking on kerbside in the vicinity of noise sensitive roads in close proximity to the site; and,
- The use of sufficient clear signage to ensure that construction vehicles use only the designated routes.

Regular communication will be maintained with the local residents for the entire duration of the works and a complaint number and contact person shall be provided in the event of any incident occurring.

All personnel will be reminded of good practice and standards through a series of "Toolbox Talks" and Safety Inductions.

No temporary pumping or power generators are proposed to be used overnight during the works. Where these are required, they shall be noise controlled, contained units to prevent noise pollution emanating from the site.

5.4 Fuel Storage and Vehicle Refuelling

The Contractor shall ensure that any fuel required for plant shall be stored in double bunded tanks which are placed within areas of bunded impermeable surfacing, where possible.

Refuelling shall be undertaken such that any spillage is collected on a spill tray and disposed off-site. Toolbox talks shall be held by the Contractor to ensure that the operatives are fully aware of correct refuelling procedures. Any spillages shall be reported immediately to the Project Manager, immediately cleared and cleaned in an approved manner and any contaminated sub-soil immediately removed.

5.5 Mud Control

The Contractor shall apply mud control (M/C) when applicable. A jet washing unit (mobile water bowser with jet wash) will be deployed to facilitate washing down of vehicular wheels leaving site. This shall be positioned adjacent to the site entrance so that the vehicles exiting this facility do so on to clean, hard surfacing leading back into the business park. All vehicles exiting site shall do so through the wheel wash and the gateman shall keep records of such.

The Contractor shall ensure that, as a result of the Works, mud, dust and debris is not deposited on public highways; in the event of this occurring, appropriate mitigation measures shall be taken. A road-sweeping vehicle shall be employed if necessary.

5.6 Gas and Fires

The Contractor shall take measures to ensure gaseous emissions from all plant, fuel etc. are minimised and at level approved by the Client & KBC.

In the event of odour nuisance levels being encountered on the site boundary, remedial measures shall be taken including the immediate removal or covering or control of odour sources.

The Contractor shall ensure the lighting of fires is prohibited at all times. Notices to this effect shall be erected and maintained at appropriate locations.

Smoking on site will not be permitted outside of the designated, controlled smoking areas.

5.7 Dust Control

Dust control measures shall be undertaken to the satisfaction of the Project Manager, Client & KBC at all times and works will be stopped if acceptable measures are not in place or being utilised. Dust control measures will include as a minimum the damping down of the site and structure with water during breakout and dry weather.

The following monitoring works shall be undertaken by the Contractor:

- Daily visual and odour diary; and,
- Fortnightly monitoring of dust sitewide and at receptor locations as shown on drawing C335/DCEMP/001 in Appendix B;

Based on a subjective assessment, if dust levels are a nuisance site wide, especially at the site boundary, contingency measures for dust control shall be implemented.

Monitoring data will be compared to exposure standards, which form the basis of trigger levels will be used to re-assess working practices on site.

Trigger levels will be set according to 2 levels of control as follows:

- Level 1 - To protect workers on site, based on occupational exposure standards. Parameter measured being close to or at the exposure standard. Action will be to investigate reason and modify ongoing works.
- Level 2 - To protect nearby sensitive receptors. Parameter above exposure standard. Action will be to stop site works, investigate reason and modify ongoing works.

Acceptability levels to be compared with the site wide environmental monitoring results should be agreed with the Client & KBC prior to work commencing but as a minimum the following levels shall be adopted within this DMP.

5.8 Site Waste Management Plan

Prior to commencement, a detailed audit of anticipated waste streams will be undertaken, including demolition arisings, soils, substructures, hardstanding, and incidental general demolition waste.

Materials will be segregated at source to facilitate recycling, with inert arisings such as concrete, brick and masonry retained on site for processing works to a recycled aggregate, and metals, timber and plastics sent to appropriate reprocessors.

Hazardous wastes, should they be encountered, will be identified, segregated, and removed under duty of care by specialist contractors.

Opportunities for the beneficial reuse of site-won materials will be maximised where suitable. Clean crushed concrete and masonry arisings may be processed and reused as fill or sub-base material, subject to compliance with geotechnical and environmental specifications. Any reuse of materials on site will be supported by a Materials Management Plan where required under the CL:AIRE Definition of Waste Code of Practice. Imported soils or aggregates, where necessary, will be tested to demonstrate suitability for use prior to placement.

All waste generated from the site will be disposed of via licensed waste carriers to appropriately licensed waste management facilities. Movements will be tracked through the use of waste transfer notes and consignment documentation, in full compliance with the Environmental Protection Act 1990 and the Waste (England and Wales) Regulations 2011. Copies of all paperwork will be retained within the site environmental logbook to demonstrate the chain of custody and will be made available to the Local Planning Authority upon request.

5.9 Contingency Measures

The Contractor shall deploy a water bowser, where needed, with an adapted spray bar system to dampen down the site surfaces, including soils and aggregates, and consequently mitigate dust by increasing the consistent moisture conditions if required. This plant mitigates dust/odour nuisance whilst blanketing up to 10,000m² with a fine spray of water droplets at any one deployment.

Further, where required, a Dustboss system will be employed to mitigate dust liberation from the structure.

5.10 Pest Control

A programme of pest control shall be implemented throughout the demolition phase to ensure that the works do not give rise to vermin or other nuisance species.

Prior to commencement, a pre-demolition inspection will be undertaken to identify any evidence of rodents or other pests within the existing buildings and surrounding service areas. Where infestations are identified, appropriate treatment will be undertaken by a licensed pest control contractor in advance of demolition.

During the works, demolition arisings and waste materials will be promptly removed from site to prevent the creation of harbourage or food sources. All skips and bins will remain securely covered when not in use, and the site compound will be maintained in a clean and tidy condition with regular removal of food waste or litter.

Where necessary, bait stations and traps will be installed at strategic locations along the hoarding line and within the compound. Records of all inspections and treatments will be kept within the site environmental logbook for review by the Local Planning Authority on request.

5.11 Artificial Lighting

Temporary lighting will be installed within the demolition site only where required to maintain safe working conditions and secure the compound during hours of darkness. All lighting will be positioned within the site boundary and directed inwards to avoid spill into surrounding residential and commercial properties. The use of upward-facing or unrestricted floodlighting will be avoided.

Lighting columns and fittings will be equipped with directional cowls and shields to ensure that illumination is confined to working areas, access routes, and the site compound. Levels will be set to the minimum necessary to maintain health and safety standards, and lighting will be switched off when not required.

Particular care will be taken along the eastern and southern site boundaries, adjacent to town centre residential uses and the Royal Mail Delivery Office, to ensure that lighting does not give rise to nuisance or disturbance. Lighting design will also follow current guidance to minimise impacts on ecological receptors, in line with the recommendations of the Preliminary Ecological Appraisal and Bat Surveys.

6.0 Environmental Monitoring

6.1 Monitoring

The main areas covered by the environmental monitoring will include the following and baseline monitoring will be conducted with mitigation measures implemented prior to the commencement of works:

- Air quality to include dust;
- Vibration monitoring; and,
- Noise monitoring.

Daily measurements will be undertaken using real time, visual and olfactory methods during periods while the works progress; monitoring frequencies are likely to be dynamic on a risk based approach to the works, utilising professional judgement and experience.

These methods have their limitations in terms of accuracy and limit of detection but **are required to assess compliance with short term exposure standards and address problems early on - timely action can be taken to prevent complaints and avoid causing concern for those working in the vicinity of the site.**

Within the site boundary dust monitoring shall be carried out using Frisbee gauges (directional dust) at the predetermined locations. A visual assessment of fugitive dust emissions and a subjective assessment of odour strength and character at offsite locations will be undertaken.

PID monitoring is not thought at this time to be required, however, if any unanticipated volatile compounds are suspected to cause concern during the works this will be deployed at the boundary where necessary.

A summary of the environmental monitoring is presented in Table 1 below and proposed monitoring points indicated on drawing C332/CEMP/001 in Appendix A below.

Table 1 – Summary of Environmental Monitoring and Sampling					
Activity	Locality	No. of Monitoring Points	Location Reference	Frequency	Notes
Air Quality	Site boundary	4	AQ1, AQ2, AQ3, AQ4	Fortnightly	Dust recorded by Frisbee Gauges. Dust recorded by visual assessment.
Vibration	Site Boundary	1	VB1, VB2	Daily/continuous	Measurement and evaluation of vibration shall be in accordance with the guidance given in BS7385 Part 1 for 'control' monitoring.
Noise	Site boundary and within site	4	NM1, NM2, NM3, NM4	Daily	Recorded by hand-held noise level meter. Proposed target noise levels at the boundary are not to exceed 85dB to prevent damage to off-site persons hearing in accordance with the Control of Noise at Work Regulations 2005.

All field monitoring data will be provided within Environmental Reports, issued weekly/ fortnightly depending on the progression of works. Results will be compared with earlier results for the same locations to National/European Air Quality Standards. Where no standards are available, long-term exposure standards are derived from other sources, e.g.:

- Environment Agency/ Defra Contaminated Land TOX reports for inhalation TDI's;
- WHO Air Quality Guidelines for Europe;
- US EPA Integrated Risk Information System; and,
- CAR 2012 (where applicable).

If any significant variations arise, an explanation will be sought, and the Project Manager will within 24hrs make available the findings to the Client and Knowsley Borough Council.

6.2 Daily Environmental Record

The Daily Environmental Record (DER) provided in Appendix C shall be completed daily by the Contractor and act as an auditing record that environmental checks are being conducted, including:

- Daily checks/remedial measures to site hoarding/ perimeter fencing;
- Dust monitoring at the pre-determined locations, coupled with visual inspections site wide;
- Weather forecasting information, current weather conditions and actions taken to reduce potential for nuisance;
- Noise monitoring at pre-determined locations;
- Daily checks for rutting on public highway leading to site; and,
- Odour monitoring in relation to excavation of unforeseen contamination.

The DER will be developed to provide an all-encompassing and auditable record of our operations on site.

The DER shall be made available to the Client and KBC upon request.

Daily and weekly environmental records will be maintained by the Contractor during the entire duration of the site works.

7.0 Regulatory Authority Consultation

The Principal Contractors Project Manager will maintain contact with local representatives in the immediate area so that any concerns on construction and environmental impacts may be addressed at an early stage.

Regular visits from the regulatory authorities will be encouraged so that they may be confident that controls are in place and monitoring is being carried out. This will aid the authorities in responding to any enquiries from the public.

A proactive approach will be taken by the Principal Contractor to keeping site neighbours informed. A letter drop will be completed for local businesses in the immediate vicinity. Site contact details will be issued and displayed on notice boards.

End of Report

APPENDIX A – Planning Decision Notice



Knowsley Council

**REGENERATION AND ECONOMIC DEVELOPMENT
DEPARTMENT**

TOWN AND COUNTRY PLANNING ACT 1990

PLANNING PERMISSION

Application No: 23/02803/FUL

Name and address of applicant

Genr8 Kajima Regeneration Limited
10 St Giles Square
London
WC2H 8AP

Name and address of agent

Turley
1 New York Street
Manchester
M1 4HD

Date of Receipt: 27 November 2023

Date Valid: 5 December 2023

Address/Location Of Development:

Land At Civic Way
Huyton
Knowsley

Description of Development:

**ENABLING AND ENGINEERING WORKS COMPRISING OF DEMOLITION OF THE
MUNICIPAL BUILDING AND COMPUTER BUILDING; EXISTING CAR PARKS
AND HARDSTANDING, REMOVAL OF TREES, GROUND REPROFILING AND
REMEDICATION, INSTALLATION AND DIVERSION OF BELOW GROUND
INFRASTRUCTURE, FORMATION OF A TEMPORARY CAR PARK,
INSTALLATION OF SECURITY HOARDING AND ASSOCIATED WORKS**

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

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

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

2. The development hereby permitted shall be carried out in accordance with the approved plans and documents listed in Schedule 1.

Reason: For the avoidance of doubt.

3. 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 should consider the following points:

- i. The LLFA understands that an assessment of ground conditions and the potential for infiltration of surface water in accordance with BRE365 has been undertaken. The results of infiltration tests will be required to disqualify the infiltrating-based SuDS methods from the drainage options.
- ii. The CCTV survey of all within-site drainage assets that remain after the enabling works will be required.
- iii. The CCTV survey of exiting points of connections to the public sewer system before and after the enabling works will be required.
- iv. Levels of the proposed drainage systems (filter drains, swales and new manholes) including proposed ground and finished floor levels in AOD will be required.
- v. To ensure that the capacity of downstream public sewers after the works are not compromised, a demonstration will be required to indicate that existing catchment areas to each outfall will be maintained. Where such a risk is applicable, incorporation of mitigation measures to manage the risk of sewer surcharge will be expected.
- vi. Should the applicant or their contractor identify sources of pollution and associated mitigation measures within their CEMP (Construction Environmental Management Plan) other than already set out in the proposed Drainage Strategy, this must be submitted to and approved in writing by the Local Planning Authority prior to the works commencing.

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).

4. No part of the development hereby permitted shall be commenced until a Demolition Management Plan has been submitted to and agreed in writing by the Local Planning Authority that details the means of mitigation of demolition effects. This shall include but not be limited to the following:
 - i. The site working hours (our standard hours are 08:00-18:00 hours Monday to Friday, 08:00-13:00 hours Saturday and not at all on Sundays/Public Holidays without the prior written permission of the Local Planning Authority.)
 - ii. Methods for the mitigation of noise and vibration from the works, including the operation of any temporary power generation or pumping plant which will operate overnight.
 - iii. Methods for dust control and suppression.
 - iv. Details of wheel washing facilities including location and type.
 - v. Demolition parking arrangements
 - vi. Adequate provision for addressing any abnormal wear and tear to the highway
 - vii. Measures for the control of traffic to and from the site, parking and temporary traffic management arrangements during demolition
 - viii. The areas for the storage of plant and materials, including wastes.
 - ix. Location of site compound.
 - x. Arrangement of any temporary lighting (to prevent it from causing a nuisance).
 - xi. A site waste management plan to include details of measures to be implemented for the minimisation of waste.
 - xii. Details of relevant pest control measures that will be in place throughout the demolition phase.

- xiii. Details of how the nearby neighbours / businesses will be informed of the works. Any letter / leaflet that is to be distributed should contain the following:
- a. a brief description of the intended works, including details of any works likely to cause disturbance.
 - b. the anticipated start and finish date of the works.
 - c. a site contact name and phone number should issues arise.
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 to preserve the safety and function of the highway network 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 Policies H5 and ENV2 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

5. Contaminated Land

A. Risk Assessment

No development 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. This assessment must 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 (where 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: To prevent any risk to the public and general pollution of the environment and in accordance with Policy CS2 in the Knowsley Local Plan Core Strategy and saved policy ENV5 of the Knowsley Replacement Unitary Development Plan, adopted June 2006.

6. Within 5 years of the date of this decision notice, a scheme for replacement tree planting must be submitted to and approved in writing by the Local Planning Authority. The submitted scheme shall include tree replacement for individual trees on a 2:1 basis and tree replacement for groups on a 2:1 basis. For the avoidance of doubt, the scheme must include at least 56 new trees. The scheme should include the location, size and species of the replacement trees. Following the approval of the scheme for replacement tree planting, the tree planting shall be wholly implemented in its finally approved form the first available planting season following the substantial completion of development. Any tree or other planting which is lost, felled, removed, becomes diseased, or is substantially damaged within a period of five years thereafter shall be replaced during the first available planting season following the date of loss or damage.

Reason: In the interests of visual amenity and to ensure the development complies with Saved Policy DQ4 of the Knowsley Replacement Unitary Development Plan adopted June 2006.

7. No part of the development hereby permitted shall be commenced until:

- a. A plan showing the location of all protective tree fencing has been submitted to and agreed in writing by the Local Planning Authority.
- b. All existing trees/hedges to be retained on site (as indicated on Drawing No. C161140-04-01 Rev A 'Tree Retention Plan' in the Arboricultural Impact Assessment received 4th December 2023) have been protected by fencing in accordance with BS5837:2012, of a minimum height of 2.3 metres, which shall use vertical and horizontal scaffolding poles with the uprights driven well into the ground and well braced to resist impact. Onto this, weldmesh panels (without the use of rubber or concrete feet) should be securely fixed.
- c. 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 parts (a) and (b) 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.

8. No part of the development shall commence until a scheme for the provision of vehicular access and servicing (including turning movements) for numbers 22 to 50 Derby Road has been submitted to and approved in writing by the Council as Local Planning Authority. The scheme shall be implemented in full accordance with the approved scheme details prior to first occupation of the development unless otherwise agreed in writing by the Council as Local Planning Authority. For the avoidance of doubt, such a scheme shall be retained at all times to ensure access in perpetuity.

Reason: To ensure the provision of safe and adequate means of access to the adjacent sites in the interests of the safety and amenity of residents and visitors.

9. No part of the development proposals shall be commenced until a Car Park and Pedestrian Route Management Plan has been submitted to and agreed in writing by the Local Planning Authority. For the avoidance of doubt, the plan shall have within it, either detailed provision for each phase of the proposals, or a review mechanism to ensure that no phase may proceed until the Council as Local Planning Authority are satisfied that the proposals are adequate to cater for the impacts of said phase.

Reason: To ensure a satisfactory regime of car parking management and pedestrian access is provided at all times throughout and after the development has taken place, in order to prevent pedestrian severance and excessive car parking on the highway during times of peak demand.

10. The Preliminary Bat Roost Assessment identified Tree T1 (arb ref T23) and T2 (arb ref T22) were identified as having moderate suitability for roosting bats. These trees are shown as being retained. Should this change and the trees need to be removed, prior to their removal, a bat survey is first required to identify whether the trees have

roosting bats. The mitigation of the bat survey must be approved in writing with the Local Authority and implemented in full.

Reason: To safeguard protected species in accordance with the NPPF.

11. The Preliminary Bat Roost Assessment identified trees T3 (arb ref - within G31), T4 (arb ref T42) and T6 (arb ref - within G18) as having low bat roost potential. The felling of this tree shall be in line with best practice and the felling of this tree should employ soft felling techniques under the supervision of a suitable qualified ecologist.

Reason: To safeguard protected species in accordance with the NPPF.

12. Prior to the removal of any vegetation or the demolition or conversion of buildings between 1st March and 31st August in any year, a detailed survey shall be carried out to check for nesting birds. Where nests are found in any building, hedgerow, tree or scrub or other habitat to be removed (or converted or demolished in the case of buildings), a 4m exclusion zone shall be left around the nest until breeding is complete. Completion of nesting shall be confirmed by a suitably qualified person and a report submitted to and approved in writing by the Local Planning Authority before any further works within the exclusion zone taking place.

Reason: To safeguard protected species in accordance with the NPPF.

13. No development shall take place until the following reasonable avoidance measures have been put in place to ensure that there are no adverse effects on hedgehogs which are a priority species:

- A pre-commencement check for hedgehogs.
- All trenches and excavations should have a means of escape (e.g. a ramp);
- Any exposed open pipe systems should be capped to prevent mammals gaining access; and
- Appropriate storage of materials to ensure that mammals do not use them.

Reason: In the interests of biodiversity conservation and to comply with Policy CS8 of the Knowsley Local Plan Core Strategy, adopted January 2016.

14. Prior to the commencement of development, a method statement for the treatment and/or removal of Cotoneaster must first be submitted to and approved in writing by the Local Planning Authority. The report must be prepared by a competent person and include the following information:

- A plan showing the extent of the Cotoneaster.
 - The method(s) that will be used to prevent the Cotoneaster spreading further including demarcation;
 - The method(s) of control that will be used, including details of post-control monitoring; and
 - How the Cotoneaster will be disposed of after treatment/removal.
- The approved details shall thereafter be implemented in full.

Reason: These details are required to be approved before the commencement of development to prevent the spread of invasive species and protect local biodiversity

15. Within 12 months following the completion of the removal of Cotoneaster from the site, a validation report confirming the Cotoneaster remediation treatment has been carried out and that the site has been free of the invasive species for 12 consecutive months shall be submitted to the Local Planning Authority.

Reason: To ensure the invasive species has been adequately dealt with.

SCHEDULE 1

Date Received	Ref. No	Version	Drawing/Document Title
27/11/2023	M10335_0007	Rev P01	SITE LOCATION PLAN
27/11/2023	HTC-BHE-XX-ZZ-DR-S-0001	Rev P01	GENERAL ARRANGEMENT DEMOLITION PLAN
27/11/2023	-	-	HUYTON MIXED USE DISTRICT PROJECT: INDICATIVE PHASING PROPOSAL AND OPTIONS FOR DELIVERY OF ENABLING WORKS 23/11/23
08/12/2023	VN32696-D100	Rev -	GENERAL ARRANGEMENT & DIMENSIONS - SITE ACCESS JUNCTION & PARKING BAYS
19/02/2024	M10335_0008	Rev P01	SITE LAYOUT FOLLOWING DEMOLITION
19/02/2024	VN232696-D106	Rev -	AFFECTED PEDESTRIAN ROUTES/DESIRE LINES AT THE SITE
27/11/2023	M10335_0003	REV 01	PROPOSED GROUND LEVELS
27/11/2023	M10335_0006	REV 01	TOPOGRAPHICAL PLAN

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:-

CS1 - Spatial Strategy for Knowsley
CS2 - Development Principles
CS6 - Town Centres and Retail Strategy
CS19 - Design Quality and Accessibility in New Development
CS21 - Greenspaces and Trees
DQ2 - Security in the Built Environment
ENV2 - Noise and Vibration

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 (Jo Sheridan on 0151 443 2376)

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.

Informative

1. The applicant is advised that part of the land within the red line boundary is adopted highway, and it is an offence to obstruct the highway. This permission does not entitle the developer to obstruct the public highway whatsoever. Any proposed temporary or permanent stopping-up or diversion of a highway must be the subject of an Order under the appropriate Act.
2. The applicant, their advisers and contractors should be made aware that if any European protected species are found, then as a legal requirement, work must cease, and advice must be sought from a licensed specialist.
3. 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

Standing Advice valid from 1st January 2023 until 31st December 2024

4. Cadent Gas Ltd own and operate the gas infrastructure within the area of your development. There may be a legal interest (easements and other rights) in the land that restrict activity in proximity to Cadent assets in private land. The applicant must ensure that the proposed works do not infringe on legal rights of access and or restrictive covenants that exist. If buildings or structures are proposed directly above the apparatus the development may only take place following diversion of the apparatus. The applicant should apply online to have apparatus diverted in advance of any works, by visiting cadentgas.com/diversions

Prior to carrying out works, including the construction of access points, please register on www.linesearchbeforeudig.co.uk to submit details of the planned works for review, ensuring requirements are adhered to.

Please see plans provided by Cadent Gas attached at the end of the decision notice.

Executive Director - Regeneration and Economic Development

Date: 19 March 2024

IMPORTANT NOTES FOR YOUR ATTENTION:

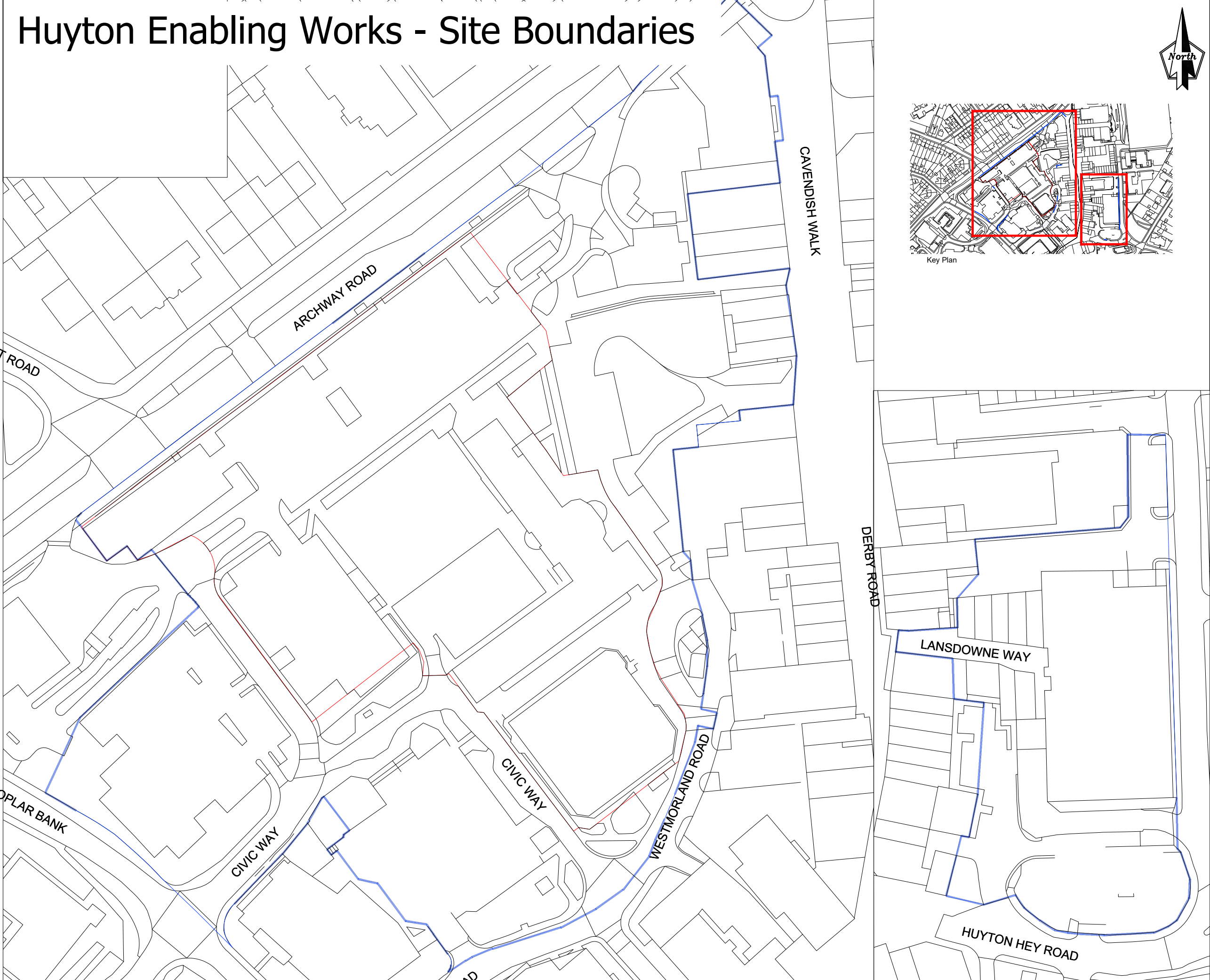
1. This permission refers only to that required under the Town and Country Planning Acts and does not include any consent or approval under any other enactment, bylaw, order or regulation.
2. This permission refers only to those plans submitted as part of the Planning Application a copy of which is retained 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.

APPENDIX B – Drawings

Huyton Enabling Works - Site Boundaries



C&R

civil-remediation.com

Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key



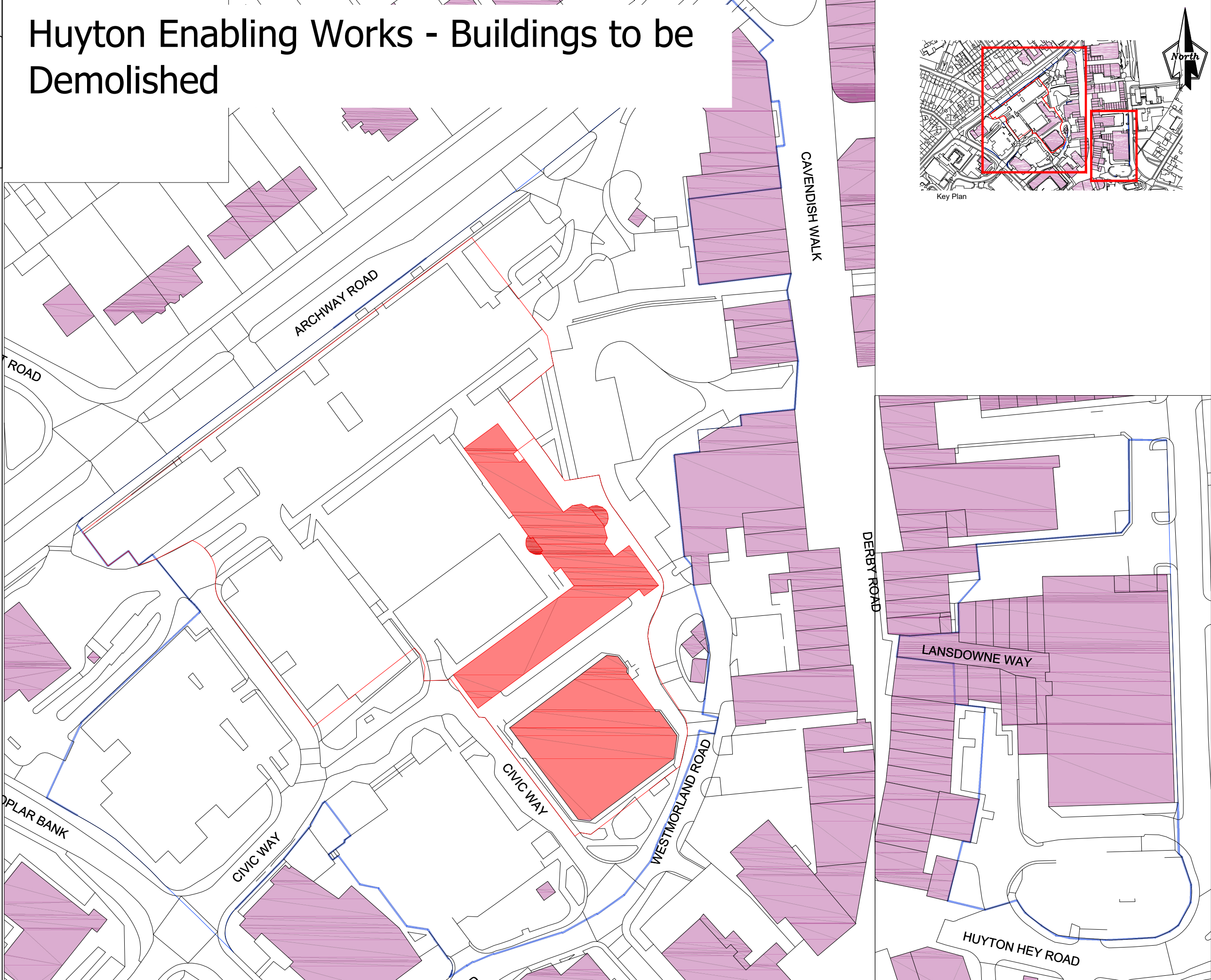
Enabling works application boundary



Surrounding land within applicants control

Rev	Date	Description
A	08/04/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Site Boundaries		
Project Code	T2140	Scale
		1: 1000
		Date Drawn
		08/04/26
		Drawn By
		TM
		Reviewed By
		AR
		Original Size
		A3
Drawing Number		Rev
T2140-DR-PH-001		A

Huyton Enabling Works - Buildings to be Demolished



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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

Enabling works application boundary

Surrounding land within applicants control

Existing Buildings

Buildings to be demolished

Rev	Date	Description
A	08/04/26	Information

Drawing Status

Information

Drawing Title

Huyton Enabling Works
Buildings to be Demolished

Project Code	T2140	Scale	1: 1000
Date Drawn	08/04/26	Drawn By	TM
Reviewed By	AR	Original Size	A3

Drawing Number

T2140-DR-PH-002

Rev

A

Huyton Enabling Works - Client Programme and Phasing Delivery Requirements



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Job Title
Municipal Buildings

Location
Huyton

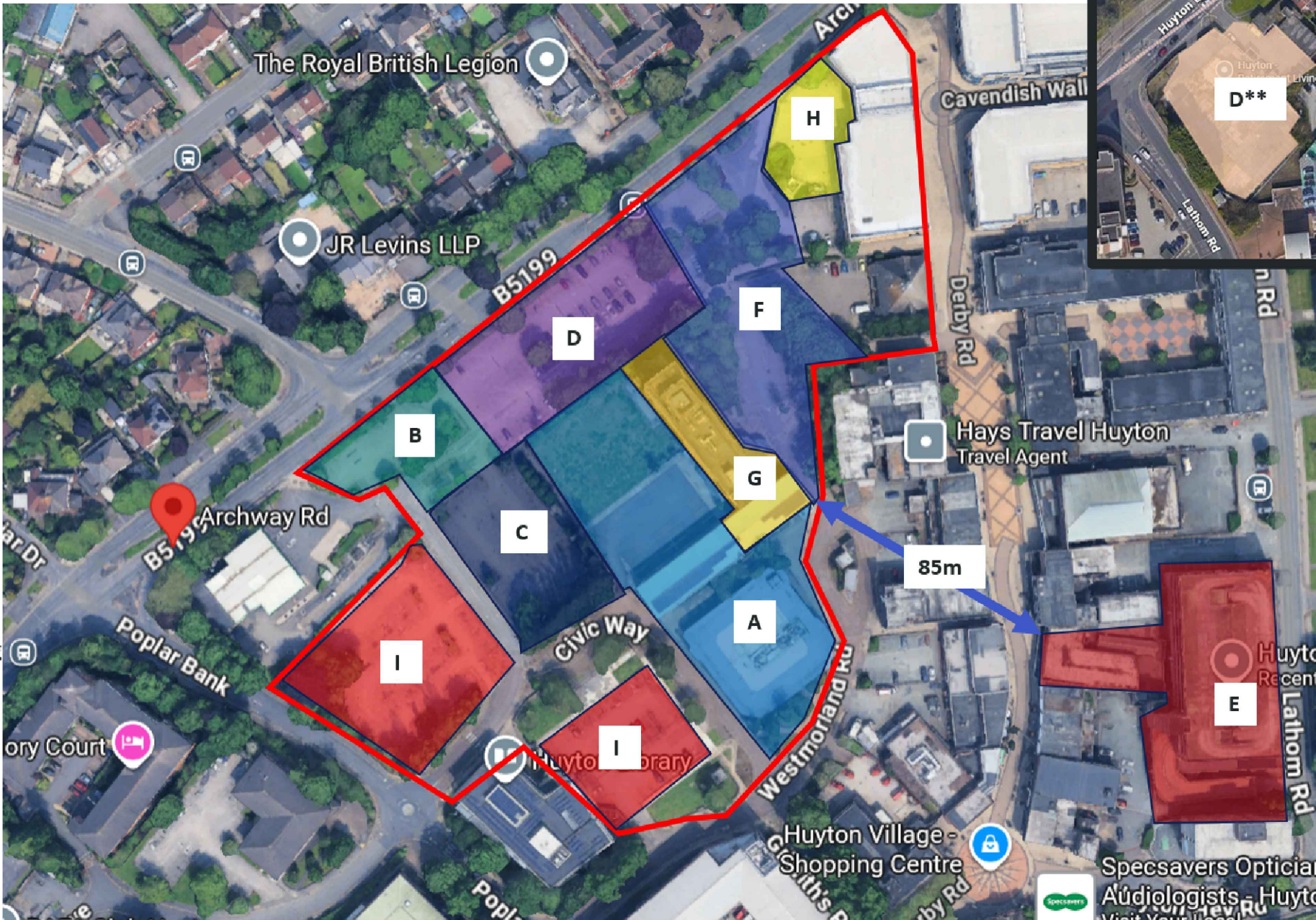
Client
Genr8

Key

Proposed EW & I Sectional Completion

July 2026 Start on Site
(July 27 Muni-Tower Vacant Possession)

- A. **July 26 – Oct. 26** - Computer Centre & Annex (part), members car park, along with green space
- B. **Mid-Sept. 26 – Dec. 26** – Plot 5 Archway Road – returned as temporary car park to KMBC
- C. **Mid-Sept. 26 – Dec. 26** – Hotel plot Road – returned as temporary car park to KMBC
- D. **Jan. 27 – April 27**
 - A. Archway Road – Main contractor surveys commence in March 27.
 - B. Fire & Ambulance site**
- E. **Jan. 27 – April 27** – Lathom Rd Demolition*
- F. **Apr. 27 – Oct. 27** – Front of Muni-Tower
- G. **July 27 – Oct. 27** – Demo Muni Tower, & remaining Annex
- H. **Apr. 27 – July 27** – Rear of Cavendish (Access to disabled car park / service yard to be maintained throughout works).
- I. **June 28– Dec 28** - Plots 3 and 6 car parks (following completion of new MSCP by KMBC from May 27 to May 28)



HQ to commence in May 2027 for 24 month build period, with 6 month overlap with Muni-Tower demolition.
*Demolition of Lathom Road car park could commence earlier (subject to planning and completion of phases B & C), and would assist the material requirements of other plots.
** Fire & Ambulance site could commence earlier subject to access and planning approval requirements



Rev	Date	Description
B	02/07/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Client Programme & Phasing Delivery Requirements		
Project Code	T2140	Scale 1: 1000
Date Drawn	08/04/26	Drawn By TM
Reviewed By	AR	Original Size A3
Drawing Number		Rev
T2140-DR-PH-003		B

Huyton Enabling Works - Existing Buildings Overlay on New Design



Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

KMBC Office Demolition / Remediation & Infrastructure



Plot	Use
1	HQ
2A	Residential
2B	Residential
3	Residential
4	Hotel
5	Residential / Commercial
6	Residential
7	Latham Rd. Car Park
-	Village Green
-	Other Parking
Total	



Rev	Date	Description
A	08/04/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Existing Building Design Overlay		
Project Code	T2140	Scale
		1: 1000
		Date Drawn
		08/04/26
		Drawn By
		TM
		Reviewed By
		AR
		Original Size
		A3
Drawing Number		Rev
T2140-DR-PH-004		A

Huyton Enabling Works - Demolition Buildings and Phasing



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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

Enabling works application boundary

Alternative cut line

Rev	Date	Description
A	08/04/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Buildings to be Demolished Phasing		
Project Code	T2140	Scale 1: 1000
	Date Drawn	08/04/26
	Drawn By	TM
	Reviewed By	AR
	Original Size	A3
Drawing Number		Rev
T2140-DR-PH-005		A



DEMOLITION PHASING

REFERENCE SHOULD BE MADE TO BURO HAPPOLD DEMOLITION SPECIFICATION REF. 0051610-BHE-XX-XX-S-0001.

THREE BUILDINGS WILL BE DEMOLISHED. THESE ARE THE SEVEN-STOREY MUNICIPAL BUILDING, THE TWO STOREY ANNEXE BUILDING AND THE SEPARATE SINGLE STOREY COMPUTER CENTRE.

TWO OPTIONS ARE BEING CONSIDERED FOR DEMOLITION.

WITH OPTION 1, ALL OF THE BUILDINGS MAY BE DEMOLISHED IN ONE VISIT.

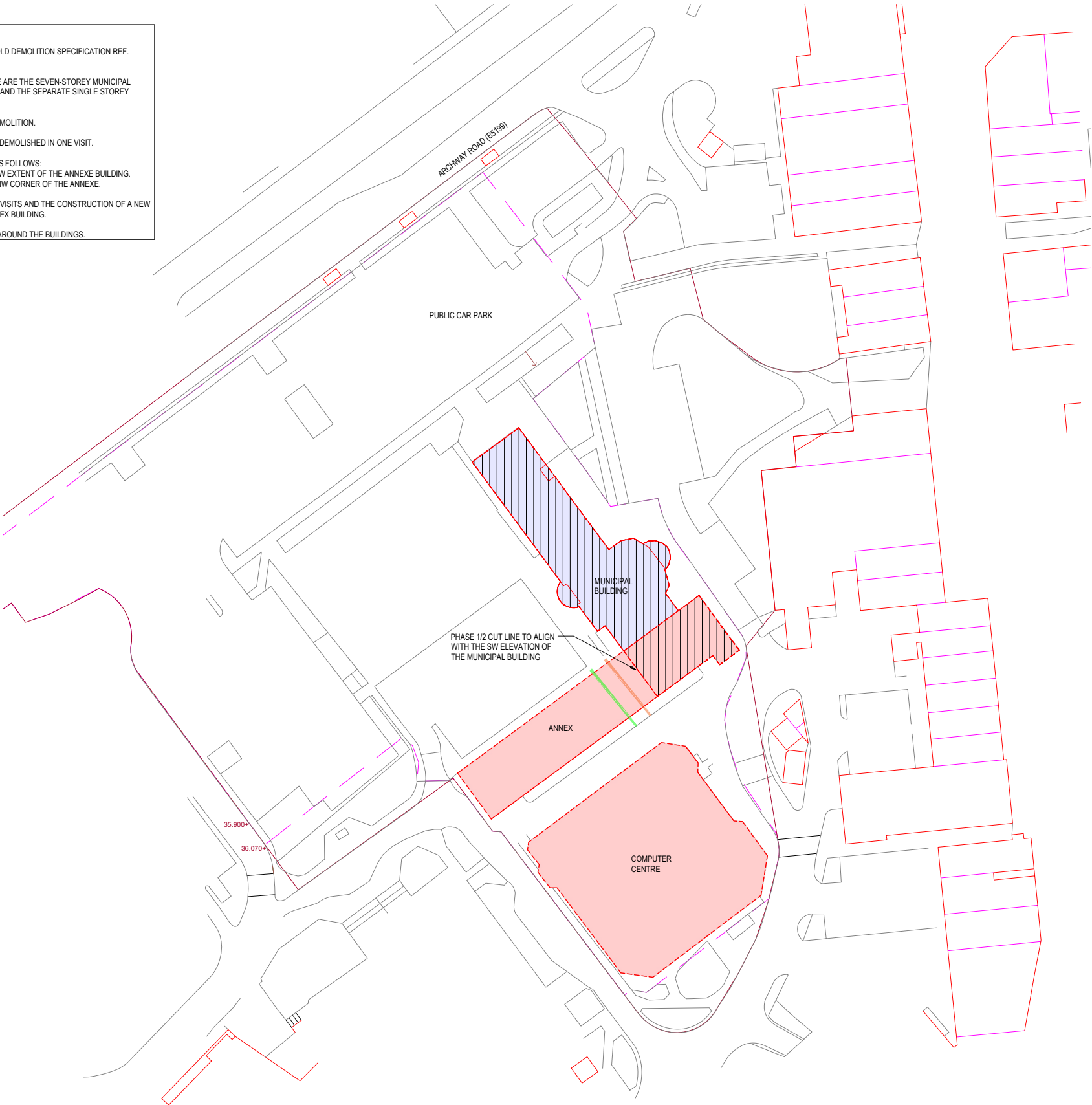
OPTION 2 COMPRISES A PHASED DEMOLITION AS FOLLOWS:

PHASE 1 - COMPUTER CENTRE AND SW EXTENT OF THE ANNEXE BUILDING.

PHASE 2 - MUNICIPAL BUILDING AND NW CORNER OF THE ANNEXE.

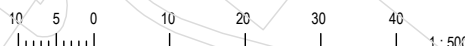
PHASED DEMOLITION WILL REQUIRE SEPARATE VISITS AND THE CONSTRUCTION OF A NEW WEATHERPROOF WALL TO THE REMAINING ANNEX BUILDING.

ATTENTION IS DRAWN TO THE PUBLIC ACCESS AROUND THE BUILDINGS.



GA00 GA DEMOLITION PLAN

REF. SCALE 1 : 500



-
- LEGEND:**
- SITE BOUNDARY
 - EXISTING DRAINAGE
 - PROPOSED DRAINAGE
 - UNIFIED SURFACE
 - FOUL WATER
 - COMBINED
 - PRIVATE DRAIN
 - PRIVATE SURFACE
 - FOUL WATER
 - COMBINED
 - EXISTING
 - TO BE ABOLISHED
 - TREE RETENTION AREA
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED

Key

Rev	Date	Description
A	08/04/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Sewer Clearance Works		
Project Code	T2140	Scale
		1: 1000
		Date Drawn
		08/04/26
		Drawn By
		TM
		Reviewed By
		AR
		Original Size
		A3
Drawing Number		Rev
T2140-DR-PH-006		A

Utilities - Gas, Water and Unidentified Services



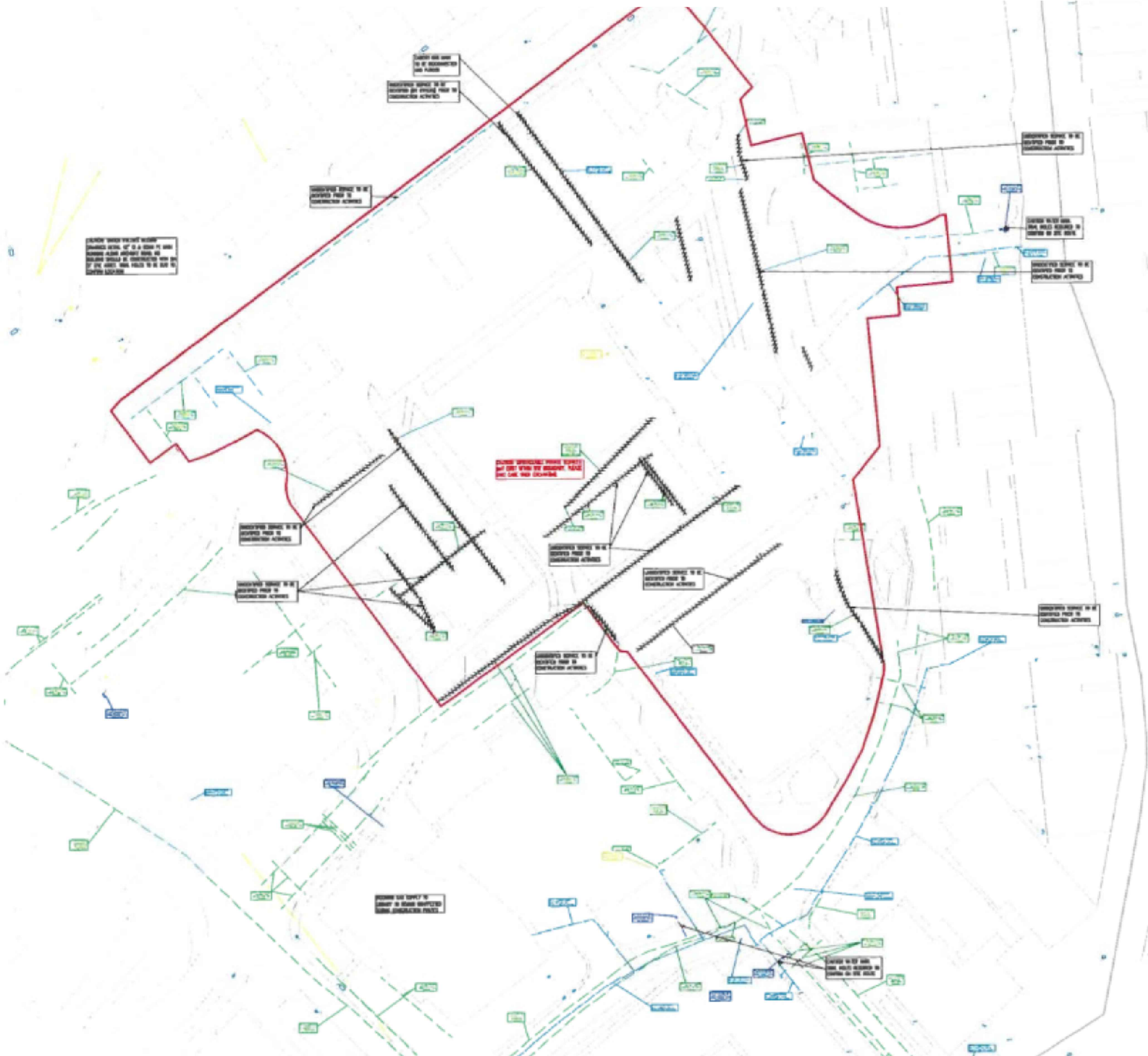
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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key



Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Utilities - Gas, Water and Unidentified Services		
Project Code T2140		
Scale		
Date Drawn 09/04/26		
Drawn By TM		
Reviewed By AR		
Original Size A3		
Drawing Number		Rev
T2140-DR-PH-007		A

Utilities - Electricity



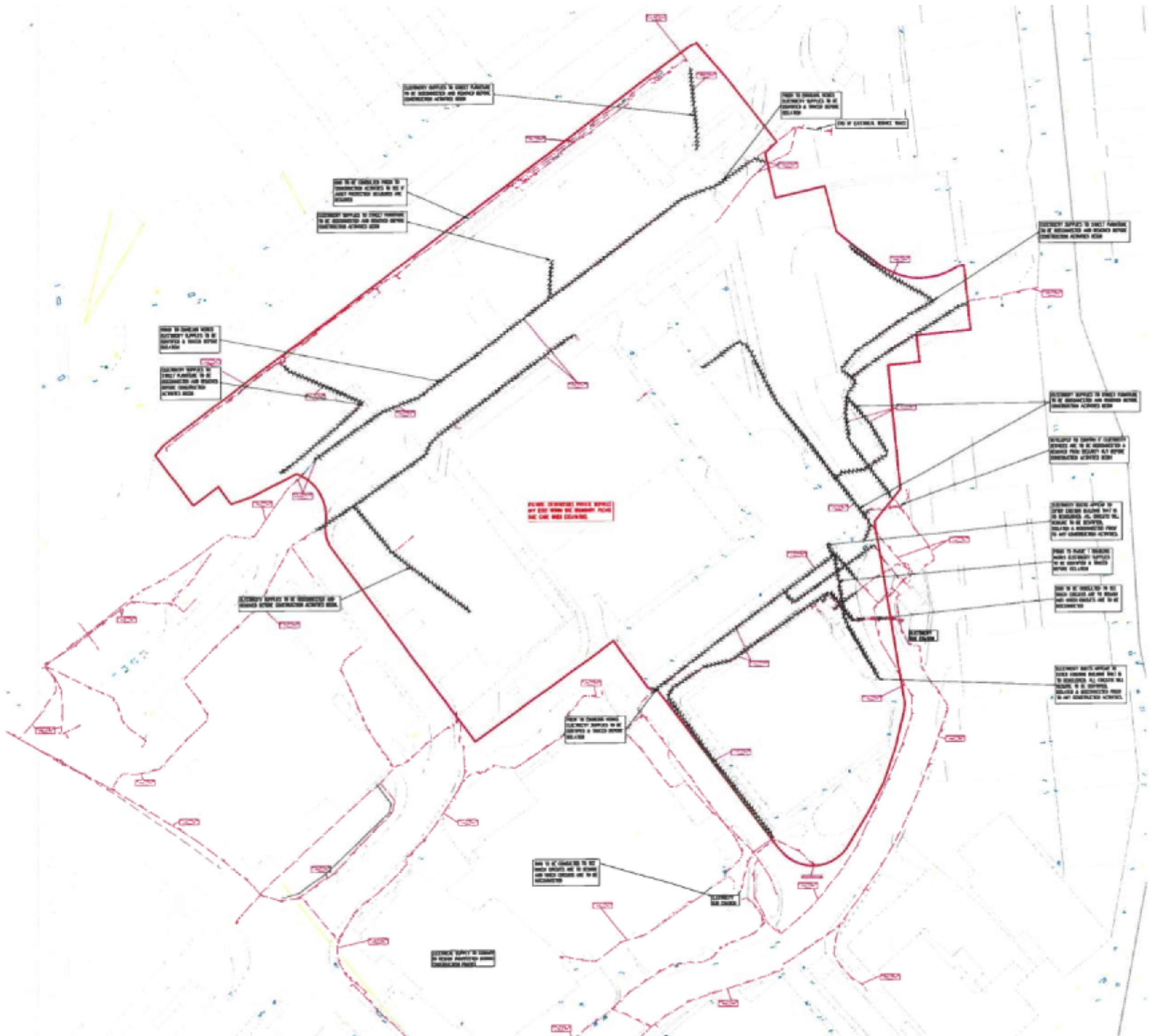
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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key



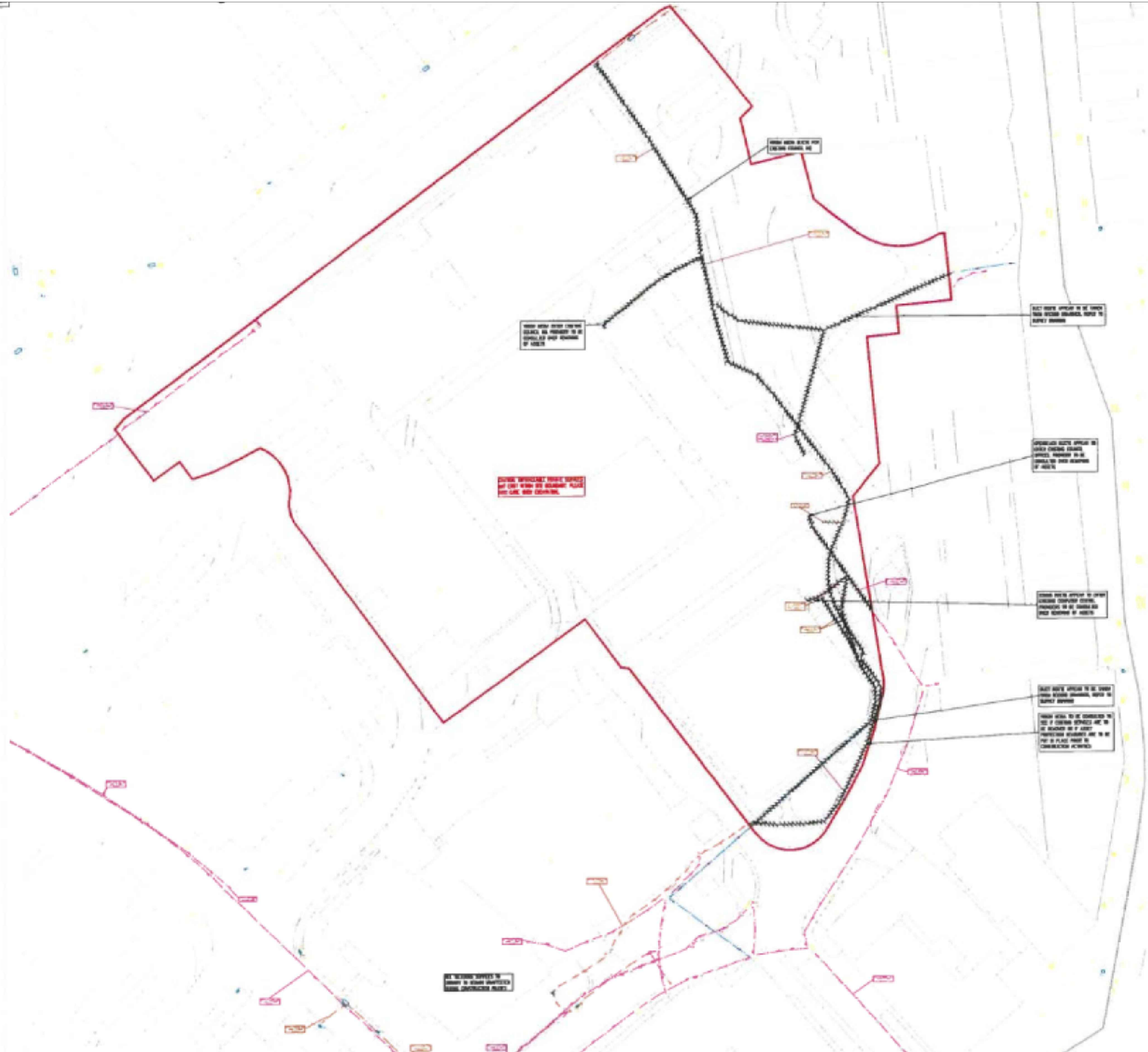
Rev	Date	Description
A	09/04/26	Information
Drawing Status Information		
Drawing Title Utilities - Electricity		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
Drawing Number T2140-DR-PH-008		NTS 09/04/26 TM AR A3
Drawing Number T2140-DR-PH-008		Rev A

Utilities - Comms.



Job Title	Municipal Buildings
Location	Huyton
Client	Genr8

Key



Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Utilities - Comms.		
Project Code	T2140	Scale
		NTS
		Date Drawn
		09/04/26
		Drawn By
		TM
		Reviewed By
		AR
		Original Size
		A3
Drawing Number		Rev
T2140-DR-PH-009		A

Finished Project Design



LEGEND

GENERAL

Application boundary

Detailed public realm boundary

Outline development plots / meanwhile space

HARDWORKS

Paving type 1: Natural stone
Material: Granite mix
Size: 100 x 150mm
Colour/finish: Pink-grey mix / Flamed
Notes: Permeable jointing, maintenance vehicle access

Paving type 2: Natural stone
Material: Granite mix
Size: 200-400 x 200mm
Colour/finish: Buff/grey mix / flamed top with sawn sides & base
Notes: Permeable jointing, pedestrian areas with vehicle overrun

Paving type 3: Natural stone
Material: Buff/grey granite mix
Size: 150-300 x 150mm
Colour/finish: Flamed top / sawn sides & base
Notes: Vehicular traffic

Paving type 4: Stone aggregate paving
Material: PCC paving with buff coating
Size: 210 x 150mm
Colour/finish: Natural stone aggregate top layer
Notes: Permeable drain joint

Paving type 5: Block paving
Material: PCC unit block paving
Size: 300 x 200mm
Colour: Natural
Notes: Permeable unit / jointing

Paving type 6: Self-binding gravel
Material: Self-binding gravel
Size: 0-6mm particles / 75mm depth
Colour: Gold

Paving type 8: Play bark
Material: PCC Pine bark-based loose impact absorbing surface
Size: 10-40mm particles / 100mm depth
Colour: Natural
Notes: Compliant with BS EN 1176 and BS 4790:1987

Paving type 9: Asphalt
Material: Asphalt
Notes: To Engineer's specification

Paving type 10: PCC block paving
Material: PCC unit block paving to match existing on Civic Way
Size: 100 x 200mm
Colour/finish: To match existing
Notes: To KMBIC adopted specification

Paving type 11: Gravel
Material: Loose granite gravel
Size: 10mm
Colour: Grey-pink mix
Notes: Inert

Paving type 12: In situ Concrete
Material: In situ concrete to match existing
Colour / finish: Grey / brushed - to match existing

Paving type 13: Reinforced grass
Material: Recycled plastic cellular paving grid seeded with Planting Type 3

PLANTING

Existing trees retained
Retained in accordance with BS 5837:2012
Refer Arboricultural Impact Assessment for details

Existing trees to be removed

Proposed tree planting
Size: 25-30 / 20-25cmg, H 4.5-6.0m, semi-mature
Spec: Min. 2m clear stem, rootballed
Notes: Below ground geying system, irrigation/aeration pipe and cap

Existing hedgerow retained
Retained in accordance with BS 5837:2012
Refer Arboricultural Impact Assessment for details

Existing hedgerow to be removed

Proposed hedge planting
Size: H 1.0-1.5m
Spec: Rootballed
Spacing: Double staggered rows

Planting type 1: shrub-herbaceous mix
Type: Mix of shrubs, herbaceous perennials and bulbs
Size: Specimen shrubs 10-12L, shrubs 5L, herbaceous 2-5L pots
Spec: Container grown

Planting type 2: SuDS rain garden mix
Type: Mix of shrubs, herbaceous perennials and bulbs suitable for regular periods of rainwater inundation
Size: Specimen shrubs 10-12L, shrubs 5L, herbaceous 2-5L pots
Spec: Container grown

Planting type 3: Species-rich lawn
Type: Biodiverse lawn suitable for regular cutting and use by people and dogs

EXTERNAL STRUCTURES

Planter wall
Material: Granite cladding & coping
Size: H 450mm x L varies (cladding/coping to match existing)
Colour/finish: Grey / flamed
Notes: Anti-slope grooves to coping. Cladding/coping to match existing

Steps & Handrails
Material: Steps - solid granite unit / handrails - PFC Steel
Size: Steps - 150 riser x 300mm tread / handrails - H 900mm, 50mm dia.
Colour/finish: TBC / polyester powder coated
Notes: Contrasting nosing to steps

EXTERNAL FURNITURE

Furniture Type 1: Seating wall
Material: FSC Hardwood seating slats with s/s fixings
Size: D 500mm x L varies
Colour/finish: Natural/smooth planed
Notes: Back and armrests at regular intervals

Furniture Type 2: Bench
Material: FSC Hardwood bench
Size: H 450mm x length varies
Colour/finish: Natural/smooth planed
Notes: Back and armrests

Furniture Type 3: Seating boulders
Material: FSC Hardwood seating slats with s/s fixings
Size: H 400-600 x W 400-600 x L 800-1200mm
Finish: Free from sharp edges
Notes:

Furniture Type 5: Natural play elements
Material: FSC Hardwood & natural stone
Size: Varies
Finish: Smooth finish, free from sharp edges
Notes: e.g. Balance beams, stepping logs, stepping planks, play boulders

Furniture Type 6: Litter & recycling bins
Material: FSC Steel with s/s fixings
Size: 1100 H x 650 L x 400mm D
Colour/finish: TBC / polyester powder coated
Notes: Place branding added to exterior

Furniture Type 7: Cycle stands
Material: Stainless steel
Size: TBC
Finish: Satin
Notes: TBC

Furniture Type 8: Cycle repair station
Material: FSC Steel with s/s fixings
Size: 1504 H x 250 D x 500mm W
Colour/finish: TBC / polyester powder coated
Notes: Integral cycle repair tools and wheel pump

Furniture Type 9: Bollards
Material: FSC Steel with s/s fixings
Size: 670 H x 90mm dia.
Colour/finish: TBC / polyester powder coated
Notes: FT9 - Static / FT9A - Manual telescopic / FT9B - Automated

Furniture Type 10: Wayfinding finger post
Material: FSC Steel with s/s fixings
Size: 3000 H x 100mm dia. post
Colour/finish: TBC / polyester powder coated
Notes: To be coordinated with town centre strategy

Furniture Type 11: Hotel totem sign
Details and specification to be confirmed by hotel operator

Furniture Type 12: Bee posts
Material: FSC Timber
Size: 1800 H x 120 D x 120mm W
Colour/finish: Natural / planed
Notes: Pre-drilled habitat holes & routed branding

Furniture Type 13: Log planters
Material: Size won timber logs
Size: 300-500mm H x L x W varies
Colour/finish: Natural
Notes: Raised planting beds formed from felled site trees

Furniture Type 14: Interpretation Boards
Material: FSC Steel
Size: 1200 H x 250 W x 5mm D
Colour/finish: TBC / polyester powder coated
Notes: Lectern sign with bespoke display

Electric Vehicle Charger
Electric vehicle charging pedestal - specification by others

Vehicle Barrier
Vehicle barrier and intercom - specification by others

Bin Store
Material: FSC Timber cladding / PPC Steel Frame
Size: Varies
Colour/finish: Natural / sawn
Notes: Lockable gates - specification to be confirmed

EXTERNAL LIGHTING

Lighting type 1: Column light
Type: Down light mounted on lighting column
Material:
Size:
Colour/finish:

Lighting type 2: Recessed wall light
Type: Recessed brick light
Material:
Size:
Colour/finish:

Lighting type 3: Recessed strip light
Type: LED Strip light
Material:
Size:
Colour/finish:

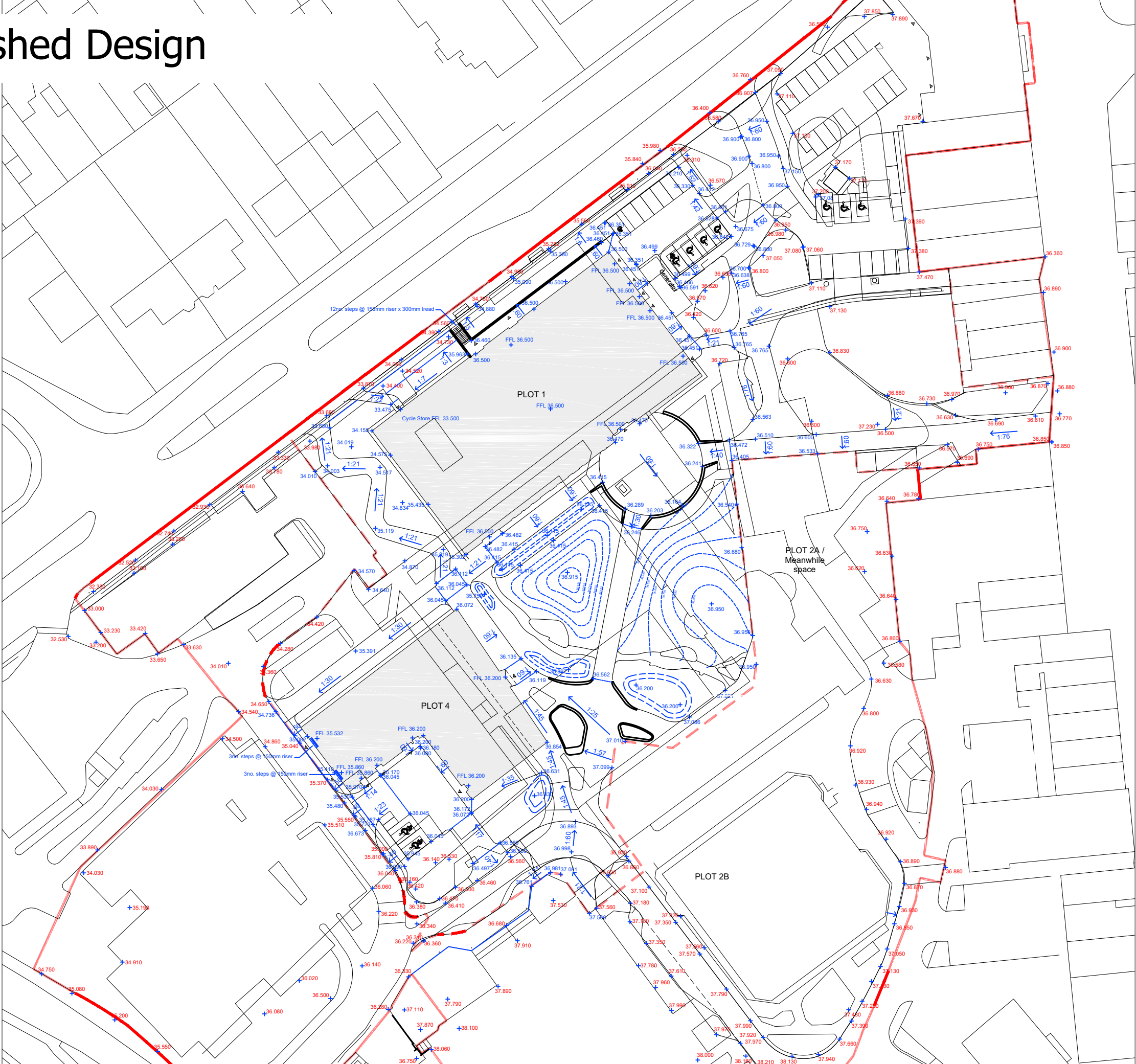
Lighting type 4: Bollard light
Type: Low level bollard light
Material:
Size:
Colour/finish:

Lighting type 5: Tree uplighter
Type: Uplighter located in soft landscape
Material:
Size:
Colour/finish:

Existing Highways Lighting
Existing lighting on boundary of public realm works, to be retained subject to agreement with KMBIC Highways

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Job Title		
Municipal Buildings		
Location		
Huyton		
Client		
Genr8		
Key		
Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Finished Project Design		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
		NTS 09/04/26 TM AR A3
Drawing Number		Rev
T2140-DR-PH-010		A

Finished Design



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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

Rev	Date	Description
A	09/04/26	Information
Drawing Status Information		
Drawing Title Finished Design (exc. P2 & 3)		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
Drawing Number T2140-DR-PH-011		NTS 09/04/26 TM AR A3
Drawing Number T2140-DR-PH-011		Rev A

Tranche 1 - Phase 1 - 4

Overview: 07/26 - 03/27

Council worker car park maintained until P2 new remediated and temp. surfaced car park installed.

P2 area remediated and surfaced as critical path for council parking.

Monument to be removed and stored for relocation. Photos of monument (lifesize) to be on hoarding.

Marble monuments/ plaque to be recovered and stored.

Trees to be protected.

Critical highway access maintained at all times. Note Sun. 9am-11am computer center dismantle under traffic control.

Emergency exit retained at all times to municipal building.

Phase 3 completed to building pile matt spec. from sustainable reuse of site recovered, processed materials.

Cut off frame installed and building dismantled. Council access ladder to roof space in remaining section.

Utilities capped pre-works. Comms diversion to be completed. Soft strip followed by superstructure demolition followed by substructure demolition.

Building corner removed Sunday 9am - 11am under S61 notice and temporary traffic management.



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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

- Phase 1A
 - Phase 1B
 - Council car parking and emergency exit retained
 - Critical highway access maintained
 - Hoarding (see T2140-DR-PH-013)
 - Phase 3 new council car park
 - Phase 3 completed including pile matt
 - Surface water drainage ditch/ silt fences as required.
- Note knee rail to be recovered.

Rev	Date	Description
B	29/06/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works		
Tranche 1 - Phase 1-4		
Overview		
Project Code	T2140	Scale 1: 800
Date Drawn	08/04/26	TM
Drawn By		AR
Reviewed By		A3
Original Size		
Drawing Number		Rev
T2140-DR-PH-012		B

Hoarding Panel Fencing Proposal Huyton



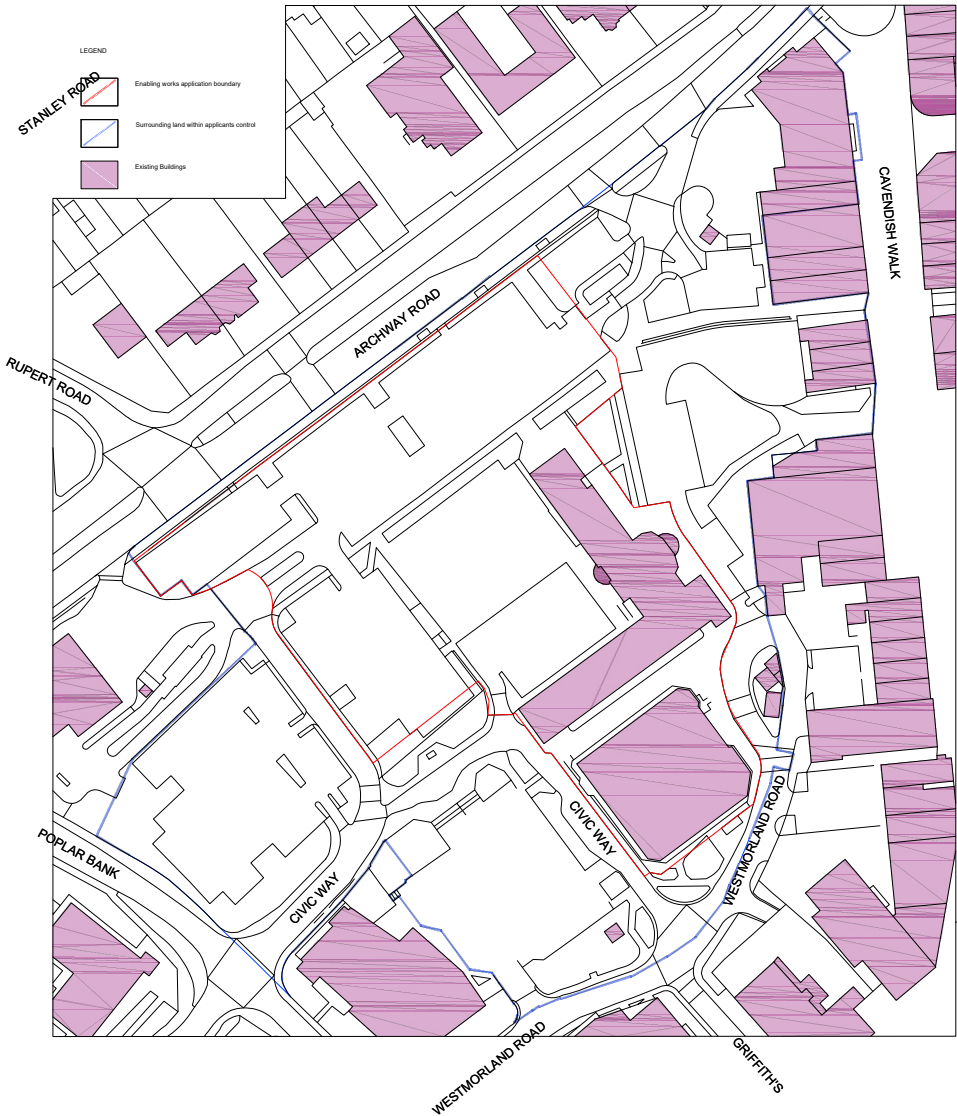
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Job Title
Municipal Buildings
Location
Huyton
Client
Genr8

Key

See proposed fencing detail for hoarding around the site. Please note each hoarding panel will have clips, feet and tie wire to ensure the site is fully secure. Please also note C&R will have 24/7 CCTV in operation at multiple locations on site.



Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
C&R Proposed Hoarding Taken from T2140/SD/001		
Project Code	T2140	Scale
		Date Drawn
		Drawn By
		Reviewed By
		Original Size
		NTS
		09/04/26
		TM
		AR
		A3
Drawing Number		Rev
T2140-DR-PH-013		A

Tranche 1 - Phase 1

Overview: 07/26 - 10/26

Contractor compound, office and welfare. Accessed via live car parks. Soil removed and stockpiled on site for reuse. Maintains emergency exit from municipal tower. Maintains car parking for council workers.

Note: no disruption to council officer parking, all car parks and footpaths.

Critical highway and pedestrian access maintained at all times.

Agree demolition cut off to work for next phase & maintain current access to second floor for comms/ access.

Note: noise, dust and vibration monitoring to be installed as per the CEMP document.

Note: on completion of demolition and remediation all concrete to be processed to MOT Type 1 & stockpiled for reuse on site.

Full time manned gate access for plant and ops to secure site.

Contractor Compound

Trees to be protected with minimal removal.

Computer center demolition. See design drawing for hoarding. Noise, dust and vibration monitoring to be installed.



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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

- Phase 1A
- Phase 1B
- Council car parking and emergency exit retained
- Critical highway and footpath access maintained (all car parks and footpaths open).
- Hoarding (see T2140-DR-PH-013)
- Fencing secured site. Disconnect and protect services. Recover plaques and store. Create building discontinuity and board end of building to remain. Maintain council second floor access by moving demolition line. Soft strip, demolition and remediation.
- Comms protection
- Surface water drainage ditch/ silt fences as required.

Rev	Date	Description
B	29/06/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Tranche 1 Phase 1 Overview		
Project Code	T2140	Scale 1: 800
Date Drawn	08/04/26	TM
Drawn By		AR
Reviewed By		A3
Original Size		
Drawing Number		Rev
T2140-DR-PH-014		B

Tranche 1 - Phase 2 & 3

Overview: 10/26 - 12/26



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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

- Phase 1A
- Phase 1B
- Council car parking and emergency exit retained
- Critical highway and footpath access maintained (all car parks and footpaths open).
- Hoarding (see T2140-DR-PH-013)
- Phase 2 Plot 5 area complete carpark for use from Dec 2026 for council workers.
- Phase 3 Plot 5 building area complete to pile matt standard for follow on works.
- Comms protection
- Surface water drainage ditch/ silt fences as required.

Critical highway and pedestrian access maintained at all times.

Note: disconnection and recovery and store all lighting columns & heads for reuse.

Note: Phase 2 to be completed to final car park standard and exit secured to ensure use for council officers by Dec 2026.

Note: Phase 3 (Plot 5) building to FL for pile matt (to relevant standard). C&R will make area available for building contractor to test kPa load.

Phase 3 area remediated to finished level and to pile matt level.

Phase 2 car park to be accelerated to provide car parks for council officers to surfaced standard including highway drainage outfall and plot.

Stockpile area - soils and site produced sustainable aggregates.

Trees to be protected with minimal removal.

Contractor Compound

ARCHWAY ROAD

CAVENDISH WALK

DERBY ROAD

ROAD

PLAR BANK

CIVIC WAY

CIVIC WAY

HUYTON HEY ROAD

Rev	Date	Description
B	29/06/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Tranche 1 Phase 2 & 3 Overview		
Project Code	T2140	Scale 1: 800
Date Drawn	08/04/26	Drawn By TM
Reviewed By	AR	Original Size A3
Drawing Number		Rev
T2140-DR-PH-015		B

Finished Design



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Job Title
Municipal Buildings

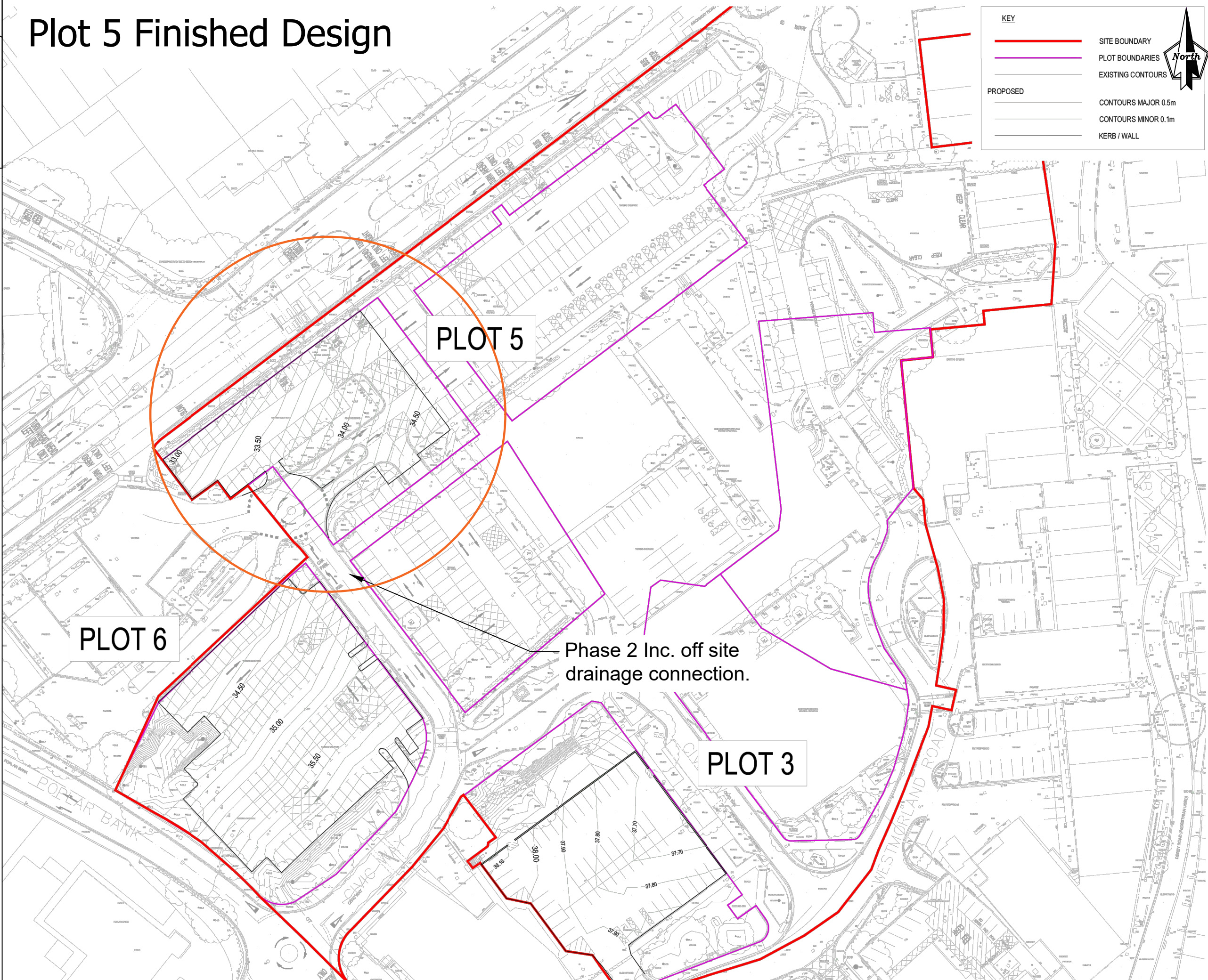
Location
Huyton

Client
Genr8

Key

Rev	Date	Description
A	08/04/26	Information
Drawing Status		
Information		
Drawing Title		
Finished Design		
Project Code	T2140	Scale
		Date Drawn
		Drawn By
		Reviewed By
		Original Size
		As shown
		09/04/26
		TM
		AR
		A3
Drawing Number		Rev
T2140-DR-PH-016		A

Plot 5 Finished Design



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Job Title

Municipal Buildings

Location

Huyton

Client

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Key

Rev	Date	Description
A	09/04/26	Information

Drawing Status

Information

Drawing Title

Plot 5 Finished Design

Project Code

T2140

Scale

1: 800

Date Drawn

09/04/26

Drawn By

TM

Reviewed By

AR

Original Size

A3

Drawing Number

T2140-DR-PH-017

Rev

A

Cut and Fill Site Wide

STANLEY ROAD

RUPERT ROAD

POPLAR BANK

ARCHWAY ROAD

CIVIC WAY

CIVIC WAY

WESTMORLAND ROAD

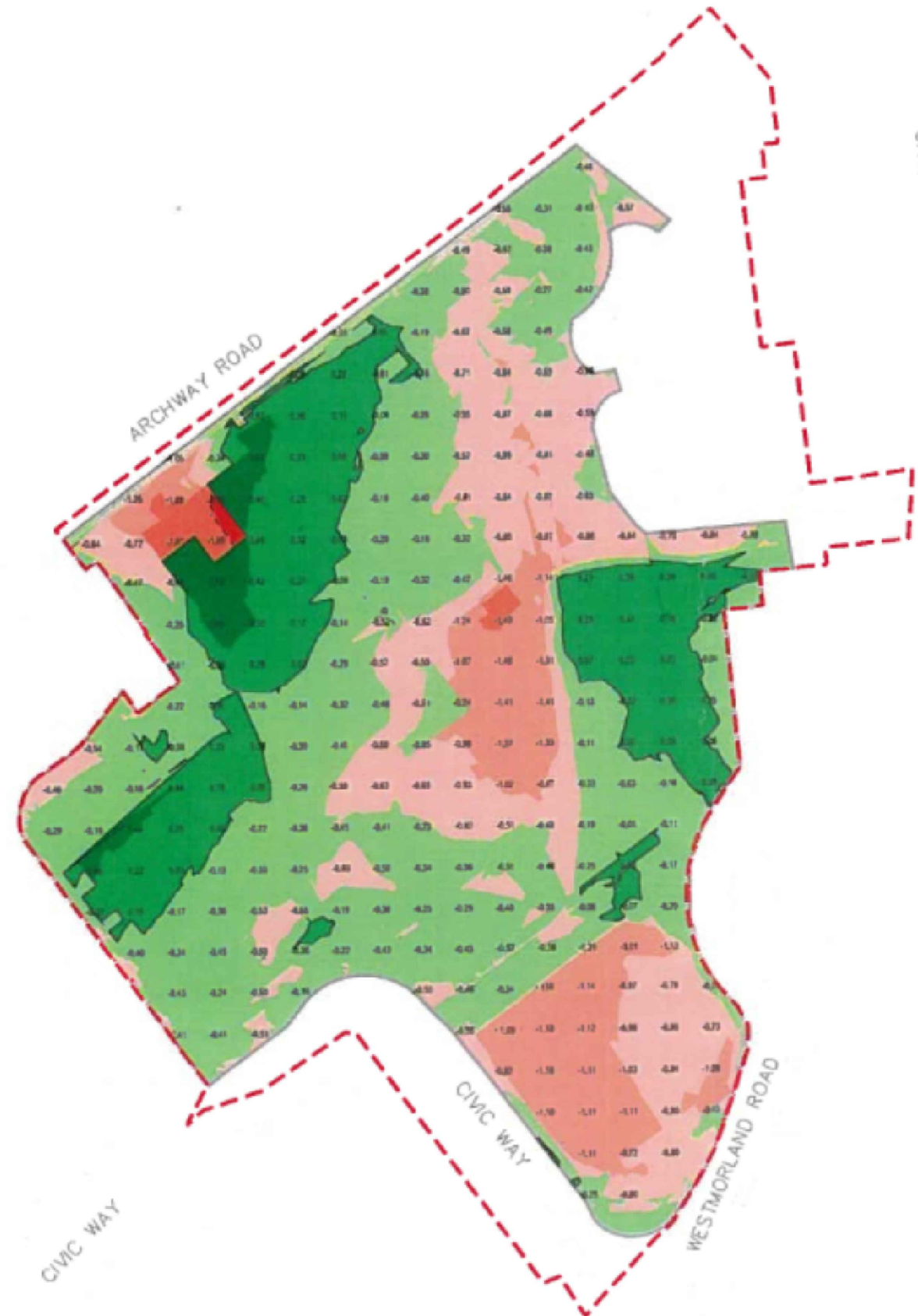
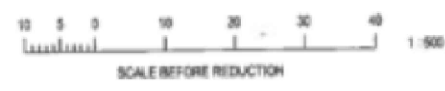
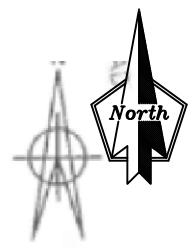
CAVENDISH WALK

CAVENDISH WALK

CENTRE WAY

DERBY ROAD

LANS



VOLUMETRIC TOPSOIL DATA	
DESCRIPTION	TOTAL
NEEDLE PENETRATION (kg/m³)	1000.00
TOPSOIL (kg/m³)	1000.00
TOPSOIL (kg/m³)	1000.00
TOPSOIL (kg/m³)	1000.00
TOPSOIL (kg/m³)	1000.00
VOLUMETRIC BULK EARTHWORK DATA	
CUT VOLUME (m³)	1000.00
FILL VOLUME (m³)	1000.00
TOTAL NET VOLUME (m³)	1000.00

NOTES:

THE VOLUMETRIC DATA FOR BULK EARTHWORK IS BASED ON THE PROPOSED TOPOGRAPHY AND THE SITE'S PROPOSED TOPOGRAPHY. THE DATA IS BASED ON THE PROPOSED TOPOGRAPHY AND THE SITE'S PROPOSED TOPOGRAPHY.

THE VOLUMETRIC DATA FOR BULK EARTHWORK IS BASED ON THE PROPOSED TOPOGRAPHY AND THE SITE'S PROPOSED TOPOGRAPHY. THE DATA IS BASED ON THE PROPOSED TOPOGRAPHY AND THE SITE'S PROPOSED TOPOGRAPHY.

Cut/Fill Table			
Number	Range From (m)	Range To (m)	Colour
1	-3.000	-2.500	Red
2	-2.500	-2.000	Red
3	-2.000	-1.500	Red
4	-1.500	-1.000	Red
5	-1.000	-0.500	Red
6	-0.500	0.000	Green
7	0.000	0.500	Green
8	0.500	1.000	Green
9	1.000	1.500	Green

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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

Rev	Date	Description
A	09/04/26	Information

Drawing Status
Information

Drawing Title
Cut and Fill Site Wide

Project Code
T2140

Scale
Date Drawn
Drawn By
Reviewed By
Original Size

As shown
09/04/26
TM
AR
A3

Drawing Number
T2140-DR-PH-018

Rev
A

Drainage - Plots 3, 5 & 6



SYMBOL

SITE BOUNDARY

PLOT BOUNDARIES

FUTURE PLOT BUILDING

TREE TO BE RETAINED

TREE NOT TO BE RETAINED

TREE NOT TO BE RETAINED

EXISTING DRAINAGE (TOWER BURNING SITE)

COMBINED WATER

FOUL WATER

SURFACE WATER

EXISTING DRAINAGE (SURVEY OPERATIONS SITE)

TO BE RETAINED

PROPOSED INTERIM CAR PARK

FOUL WATER DRAINAGE

SURFACE WATER DRAINAGE

RAIL

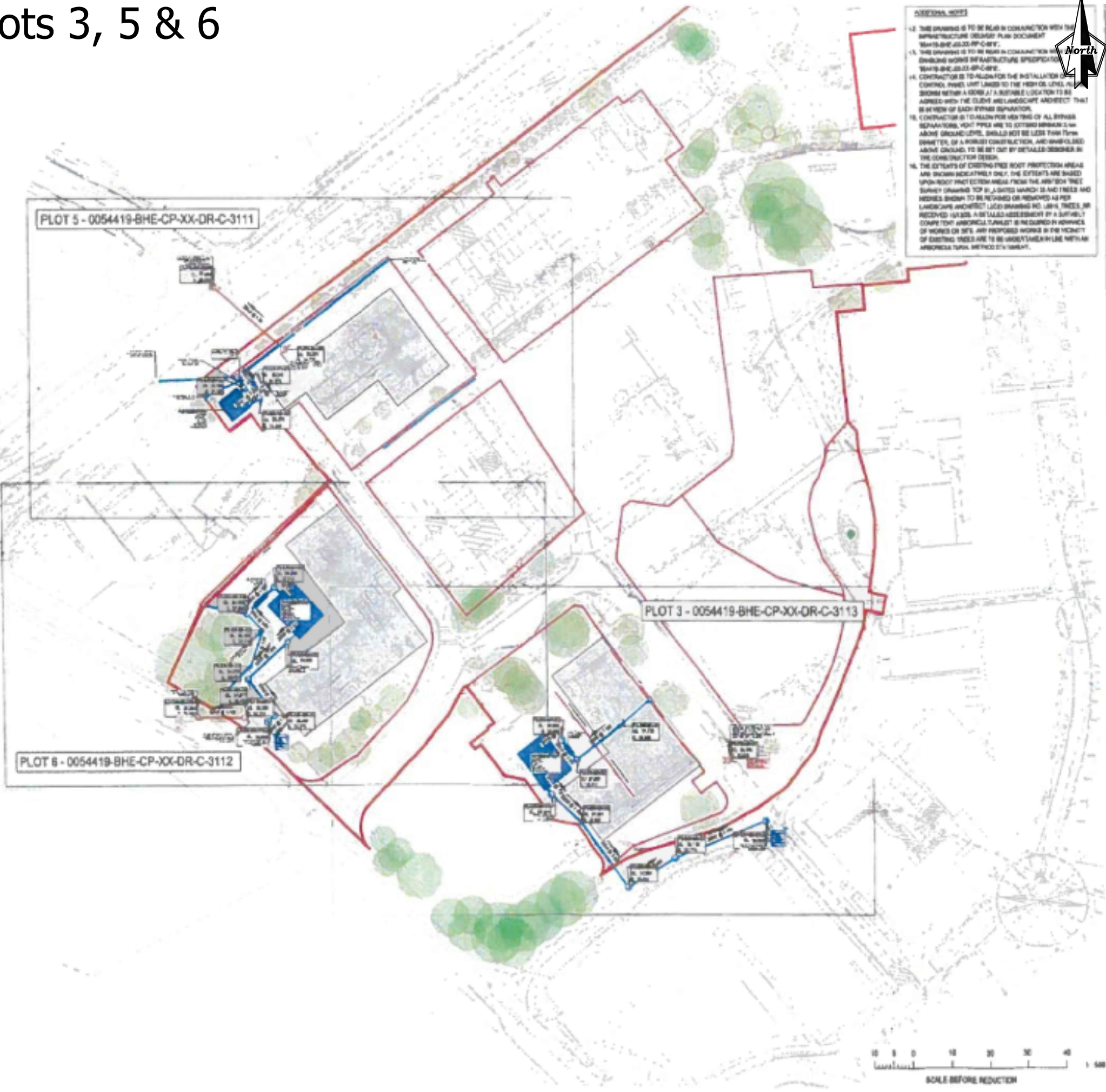
ATTENUATION TANK

PETROL INTERCEPTION

DRAINAGE DRAIN

PROPOSED WATER TANK

SURFACE WATER DRAINAGE



ADDITIONAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE INFRASTRUCTURE DESIGN PLAN DOCUMENT T2140-DR-PH-019.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAINAGE WORKS INFRASTRUCTURE SPECIFICATION T2140-DR-PH-019.

3. CONTRACTOR IS TO ALLOW FOR THE INSTALLATION OF CONTROL PANEL UNIT LINED TO THE HIGH LEVEL AS SHOWN WITHIN A ROOM AT A SUITABLE LOCATION TO BE AGREED WITH THE CLIENT AND LANDSCAPE ARCHITECT THAT BEHIND OF EACH PLOT SEPARATION.

4. CONSTRUCTION IS TO ALLOW FOR THE RETENTION OF ALL EXISTING VEGETATION, WITH THE EXCEPTION OF TREES AND SHRUBS TO BE REMOVED TO BE REPLACED WITHIN 2-3M ABOVE GROUND LEVEL. SHALL NOT BE LESS THAN 100MM DIAMETER, OF A PIONEER CONSTRUCTION, AND UNBOLDED ABOVE GROUND, TO BE SET OUT BY DETAILED DESIGNER IN THE CONSTRUCTION DESIGN.

5. THE EXTENTS OF EXISTING TREE PROTECTION AREAS ARE SHOWN INDICATIVELY ONLY. THE EXTENTS ARE BASED UPON THE PROTECTION AREAS FROM THE APPROVED TREE SURVEY DRAWING TOP IN A DATED REPORT IS IN THE FIELD AND SHOULD BE REVIEWED OR REDESIGNED AS PER LANDSCAPE ARCHITECT LIAISON DRAWING NO. 10/14. TREES, OR RECEIVED (AS PER A DETAILED ASSESSMENT BY A SUITABLE COMPETENT ARBORICULTURIST) IS REQUIRED IN ADVANCE OF WORKS OR SETS, AND PROPOSED WORKS IN THE VICINITY OF EXISTING TREES ARE TO BE UNDERTAKEN IN LINE WITH AN ARBORICULTURAL METHOD OF MANAGEMENT.

Job Title
Municipal Buildings

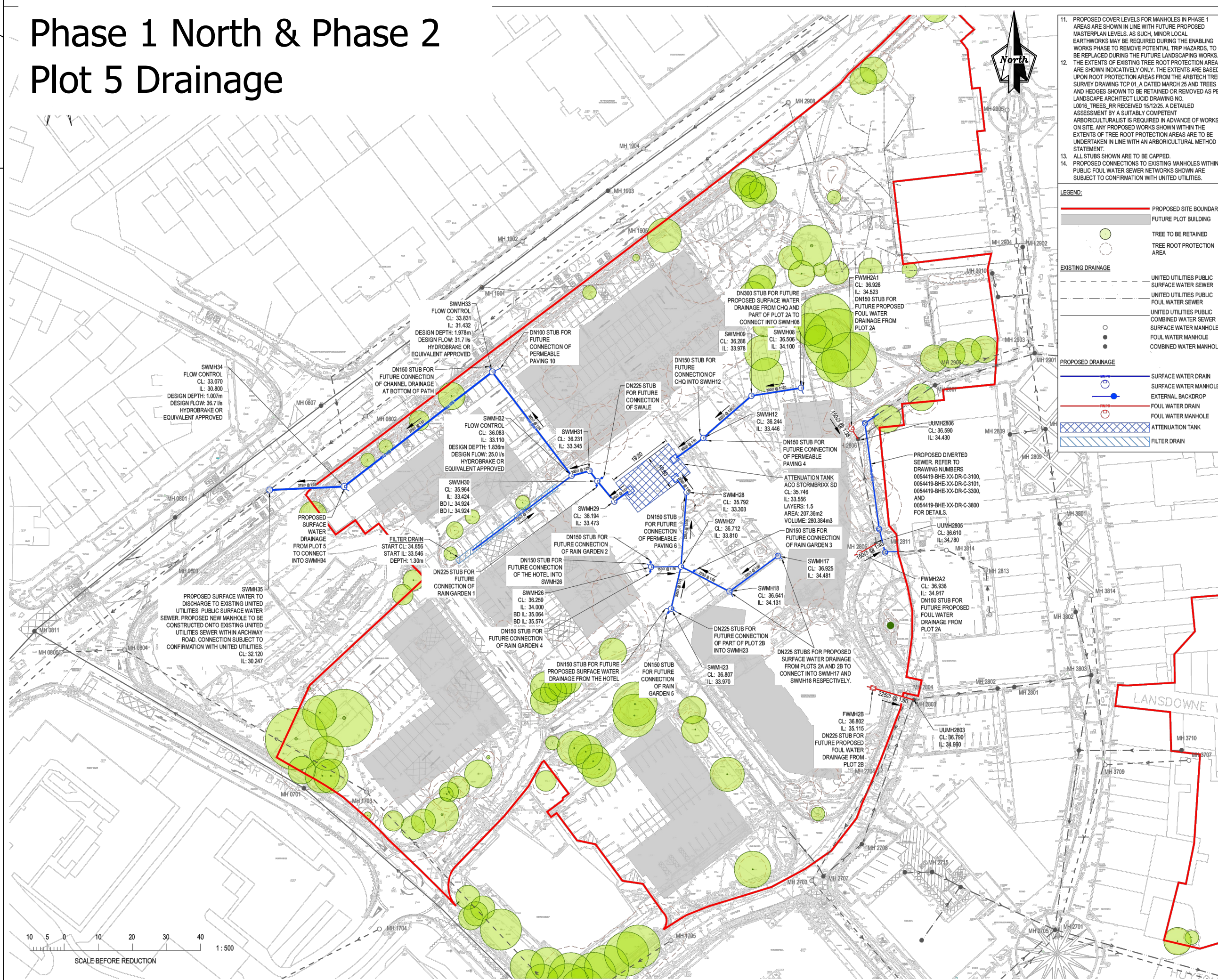
Location
Huyton

Client
Genr8

Key

Rev	Date	Description
A	09/04/26	Information
Drawing Status Information		
Drawing Title Drainage - Plots 3, 5 & 6		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
As shown 09/04/26 TM AR A3		
Drawing Number T2140-DR-PH-019		Rev A

Phase 1 North & Phase 2 Plot 5 Drainage



11. PROPOSED COVER LEVELS FOR MANHOLES IN PHASE 1 AREAS ARE SHOWN IN LINE WITH FUTURE PROPOSED MASTERPLAN LEVELS. AS SUCH, MINOR LOCAL EARTHWORKS MAY BE REQUIRED DURING THE ENABLING WORKS PHASE TO REMOVE POTENTIAL TRIP HAZARDS, TO BE REPLACED DURING THE FUTURE LANDSCAPING WORKS.
12. THE EXTENTS OF EXISTING TREE ROOT PROTECTION AREAS ARE SHOWN INDICATIVELY ONLY. THE EXTENTS ARE BASED UPON ROOT PROTECTION AREAS FROM THE ARBTECH TREE SURVEY DRAWING TCP 01, A DATED MARCH 25 AND TREES AND HEDGES SHOWN TO BE RETAINED OR REMOVED AS PER LANDSCAPE ARCHITECT LUCID DRAWING NO. L0016, TREES, RR RECEIVED 15/12/25. A DETAILED ASSESSMENT BY A SUITABLY COMPETENT ARBORICULTURALIST IS REQUIRED IN ADVANCE OF WORKS ON SITE. ANY PROPOSED WORKS SHOWN WITHIN THE EXTENTS OF TREE ROOT PROTECTION AREAS ARE TO BE UNDERTAKEN IN LINE WITH AN ARBORICULTURAL METHOD STATEMENT.
13. ALL STUBS SHOWN ARE TO BE CAPPED.
14. PROPOSED CONNECTIONS TO EXISTING MANHOLES WITHIN PUBLIC FOUL WATER SEWER NETWORKS SHOWN ARE SUBJECT TO CONFIRMATION WITH UNITED UTILITIES.

LEGEND:

PROPOSED SITE BOUNDARY
FUTURE PLOT BUILDING
TREE TO BE RETAINED
TREE ROOT PROTECTION AREA

EXISTING DRAINAGE

UNITED UTILITIES PUBLIC SURFACE WATER SEWER
UNITED UTILITIES PUBLIC FOUL WATER SEWER
UNITED UTILITIES PUBLIC COMBINED WATER SEWER
SURFACE WATER MANHOLE
FOUL WATER MANHOLE
COMBINED WATER MANHOLE

PROPOSED DRAINAGE

SURFACE WATER DRAIN
SURFACE WATER MANHOLE
EXTERNAL BACKDROP
FOUL WATER DRAIN
FOUL WATER MANHOLE
ATTENUATION TANK
FILTER DRAIN

Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

Rev	Date	Description
A	09/04/26	Information
Drawing Status Information		
Drawing Title Phase 1 North & Phase 2 Plot 5 Drainage		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
As shown	09/04/26	TM AR A3
Drawing Number T2140-DR-PH-020	Rev A	

Tranche 1 Phase 4 Overview (Inc. P1 Remaining Works): 12/26 - 03/27



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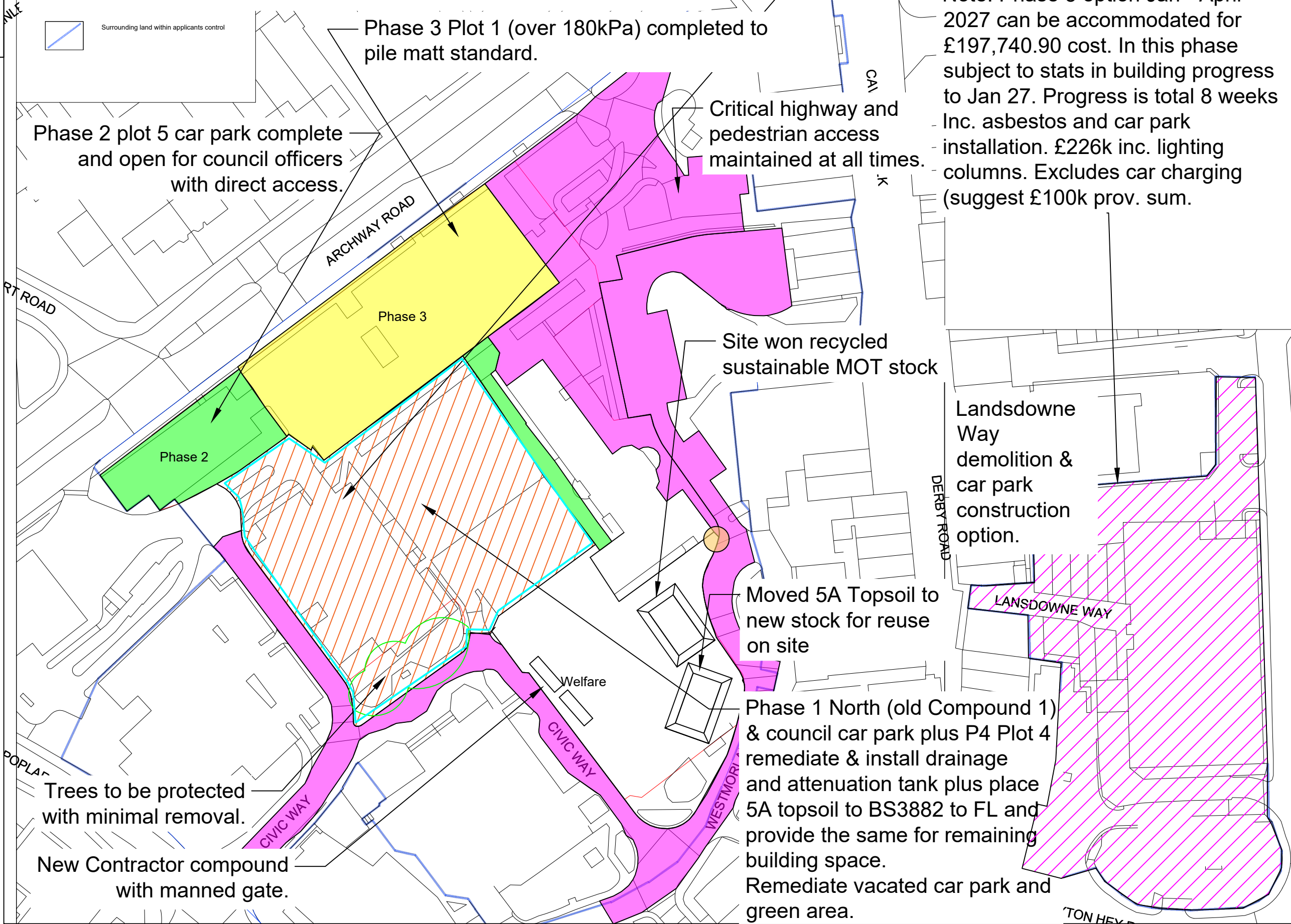
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Job Title	Municipal Buildings
Location	Huyton
Client	Genr8

Key

- Plot 5 completed to pile matt standard.
- Phase 4 Plot 2 & remaining Phase 1 (used as car park and compound previously)
- Emergency exit retained and council officer parking
- Critical highway and footpath access maintained (all car parks and footpaths open).
- Hoarding (see T2140-DR-PH-013)
- Phase 2 Plot 5 area complete carpark for use from Dec 2026 for council workers.
- Phase 3 Plot 5 building area complete to pile matt standard for follow on works.
- Comms protection
- Surface water drainage ditch/ silt fences as required.

Note: Phase 5 option Jan - April 2027 can be accommodated for £197,740.90 cost. In this phase subject to stats in building progress to Jan 27. Progress is total 8 weeks Inc. asbestos and car park installation. £226k inc. lighting columns. Excludes car charging (suggest £100k prov. sum.



Phase 1 North (old Compound 1) & council car park plus P4 Plot 4 remediate & install drainage and attenuation tank plus place 5A topsoil to BS3882 to FL and provide the same for remaining building space. Remediate vacated car park and green area.

Landsdowne Way demolition & car park construction option.

Moved 5A Topsoil to new stock for reuse on site

Phase 3 Plot 1 (over 180kPa) completed to pile matt standard.

Critical highway and pedestrian access maintained at all times.

Site won recycled sustainable MOT stock

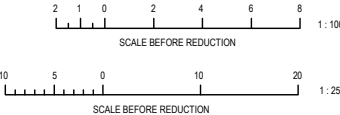
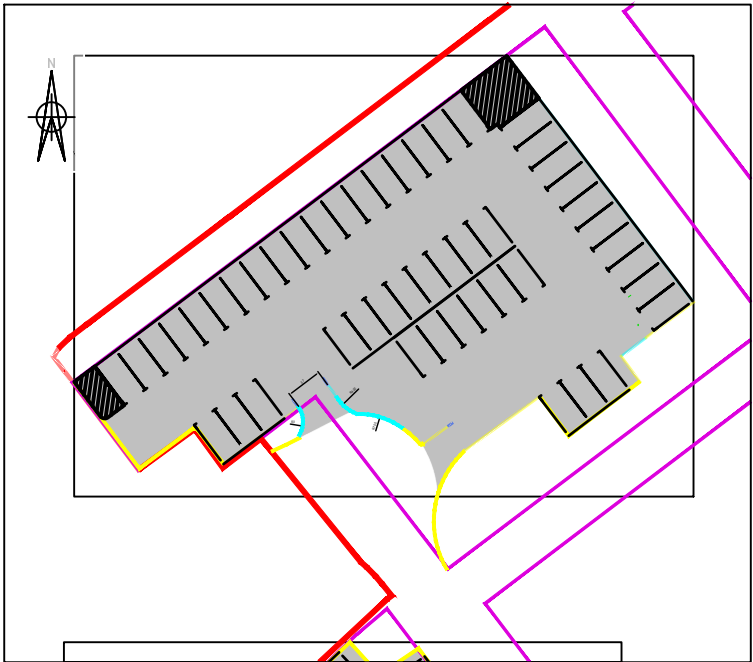
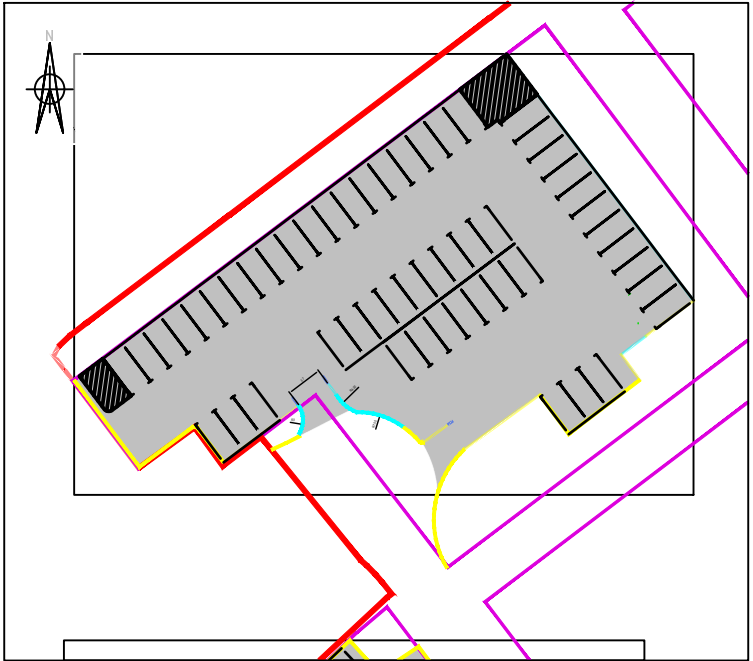
Phase 2 plot 5 car park complete and open for council officers with direct access.

Trees to be protected with minimal removal.

New Contractor compound with manned gate.

Rev	Date	Description
B	29/06/26	Information
Drawing Status		
Information		
Drawing Title		
Huyton Enabling Works Tranche 1 Phase 4 (inc. Phase 1 remaining works)		
Project Code	T2140	Scale 1: 1000
Date Drawn	09/04/26	TM
Drawn By		AR
Reviewed By		A3
Original Size		
Drawing Number		Rev
T2140-DR-PH-021		B

Plot 5 Car Park Design



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Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

Key

SITE BOUNDARY

PLOT BOUNDARY

TREE ROOT PROTECTION AREAS

TREES TO BE PROTECTED

PROPOSED PRECAST CONCRETE HALF BATTERED KERB

PROPOSED TRANSITION KERB

EXISTING KERB TO BE REMOVED

EXISTING KERB TO BE RETAINED

PROPOSED VEHICULAR ASPHALT

EXISTING WALL TO BE RETAINED

Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Plot 5 Car Park Design		
Project Code		
T2140		
Scale		
As shown		
Date Drawn		
09/04/26		
Drawn By		
TM		
Reviewed By		
AR		
Original Size		
A3		
Drawing Number		Rev
T2140-DR-PH-022		A

Tranche 2 Phase 6 Demo Municipal Tower & Remaining Annex

Road reduced to 1 lane manned traffic management for 5 days during demolition.

Plot 1 completed ready
for piling (phase 3)

Phase 2 car park
completed.

Plot 4 completed.

Plot 2B completed.

- ✓ Note noise, dust and vibration environmental monitoring in place including dust boss dust suppression system.

Phase 6 July-Oct. 2027

- Install hoarding to east side of muni. tower (orange line).
- Demolition working area within orange line.
- Decant comms and prove utilities disconnections.
- Soft strip internals and shatter, pre demolition, all glass;
- Demolition.
 1. Annex, 2. Muni tower from south to north and finally north to south floor to floor
 3. demolition of remaining floors and remediate remaining site area.
- Crushing and processing arisings creating MOT Type 1 for reuse in construction works **free of charge** (further reducing HGV movements).
- Drainage and attenuation tanks installed post demolition.



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Job Title

Municipal Buildings

Location

Huyton

	Client
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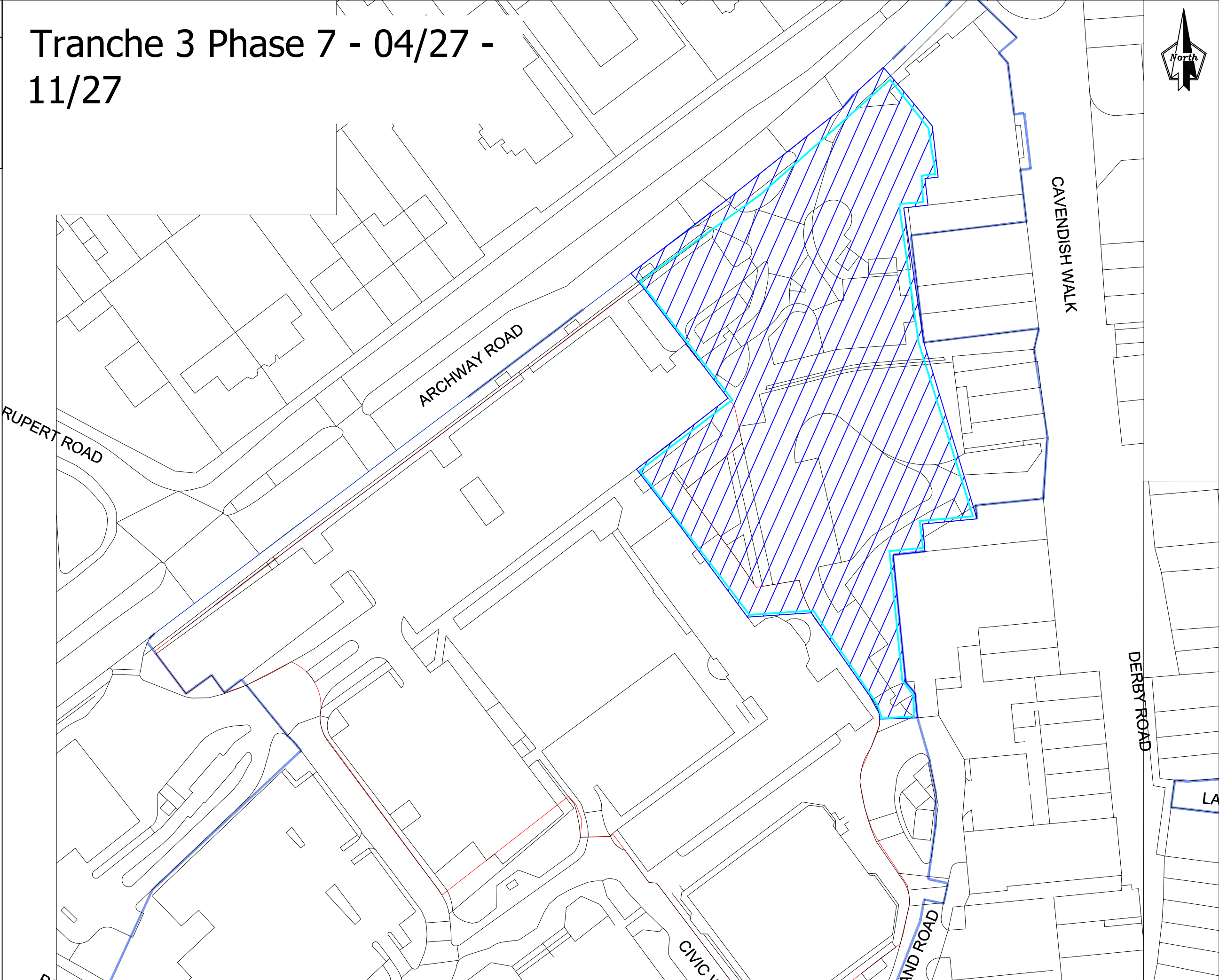
Genr8

Key

- | | |
|---|---|
|  | Plot 5 completed to pile matt standard. |
|  | Phase 4 Plot 2 & remaining Phase 1 (used as car park and compound previously) |
|  | Emergency exit retained until building closed |
|  | Critical highway and footpath access maintained (all car parks and footpaths open). |
|  | Completed plots from previous tranche of works |
|  | Completed car park |
|  | Comms protection |
|  | Demolition working area and drop zone (1-2-3 direction of demolition). |
|  | Phase 1 Muni. demo. |
|  | Phase 2 Muni. demo. |
|  | Surface water drainage ditch/ silt fences as required. |

Rev	Date	Description
B	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Tranche 2 Phase 6 Muni Tower & Remaining Annex		
Project Code	T2140	Scale
		Date Drawn
		09/04/26
		Drawn By
		TM
		Reviewed By
		A3
		Original Size
Drawing Number		Rev
T2140-DR-PH-023		B

Tranche 3 Phase 7 - 04/27 - 11/27



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Job Title
Municipal Buildings

Location
Huyton

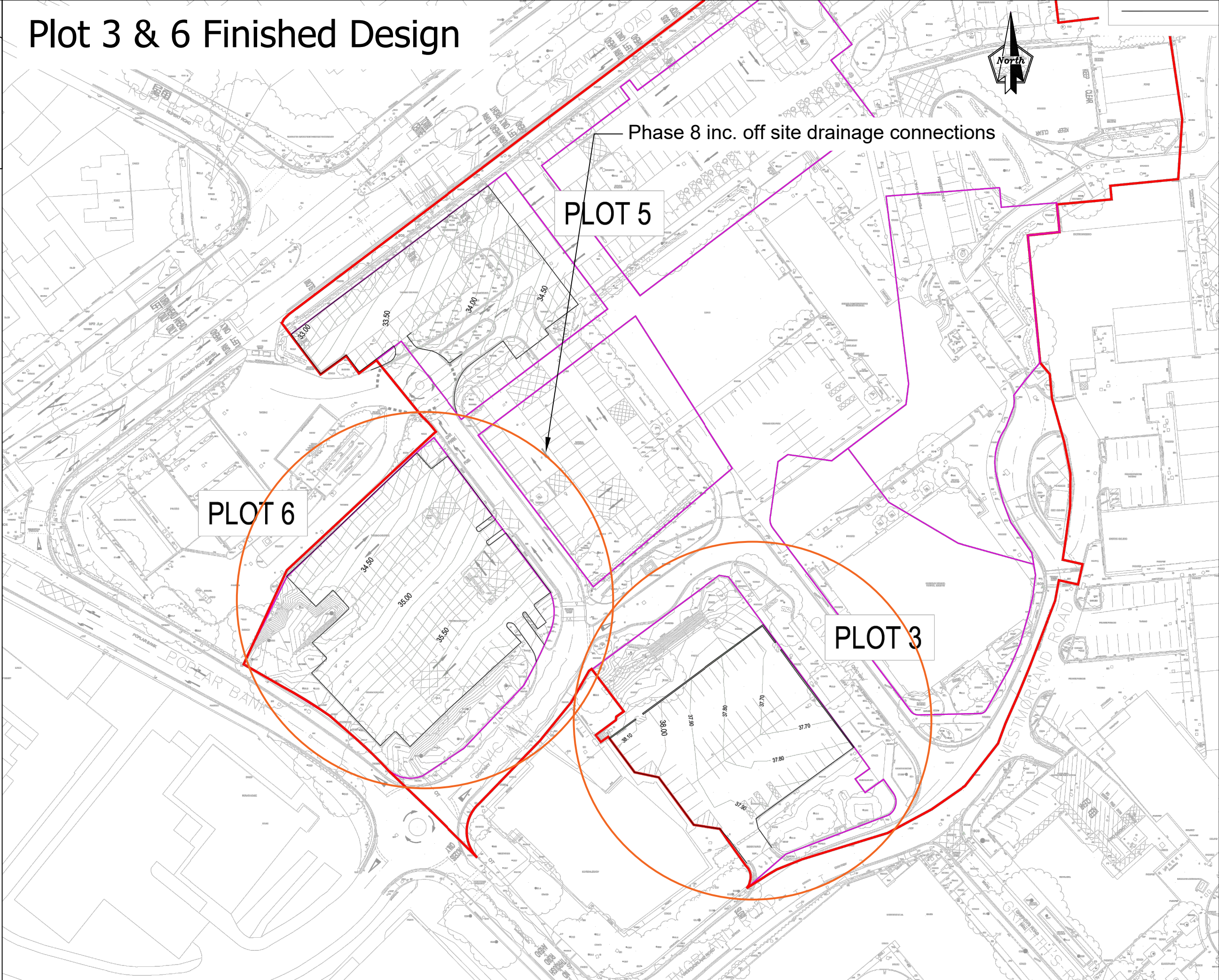
Client
Genr8

Key

-  Phase 7 Area
- Protection of trees;
 - Hoarding to site perimeter;
 - Remediation of internal area
 - Local cut to fill;
 - Reconfiguration of road, footways and car parks;
 - Stone and kerbing;
 - Drainage reconfig. (existing only);
 - Resurfacing and white lining.
-  Surface water drainage ditch/ silt fences as required.

Rev	Date	Description
B	29/06/26	Information
Drawing Status Information		
Drawing Title Tranche 3 Phase 7		
Project Code	T2140	Scale Date Drawn Drawn By Reviewed By Original Size
		1: 800 09/04/26 TM AR A3
Drawing Number T2140-DR-PH-024		Rev B

Plot 3 & 6 Finished Design



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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

Rev	Date	Description
A	09/04/26	Information

Drawing Status

Information

Drawing Title

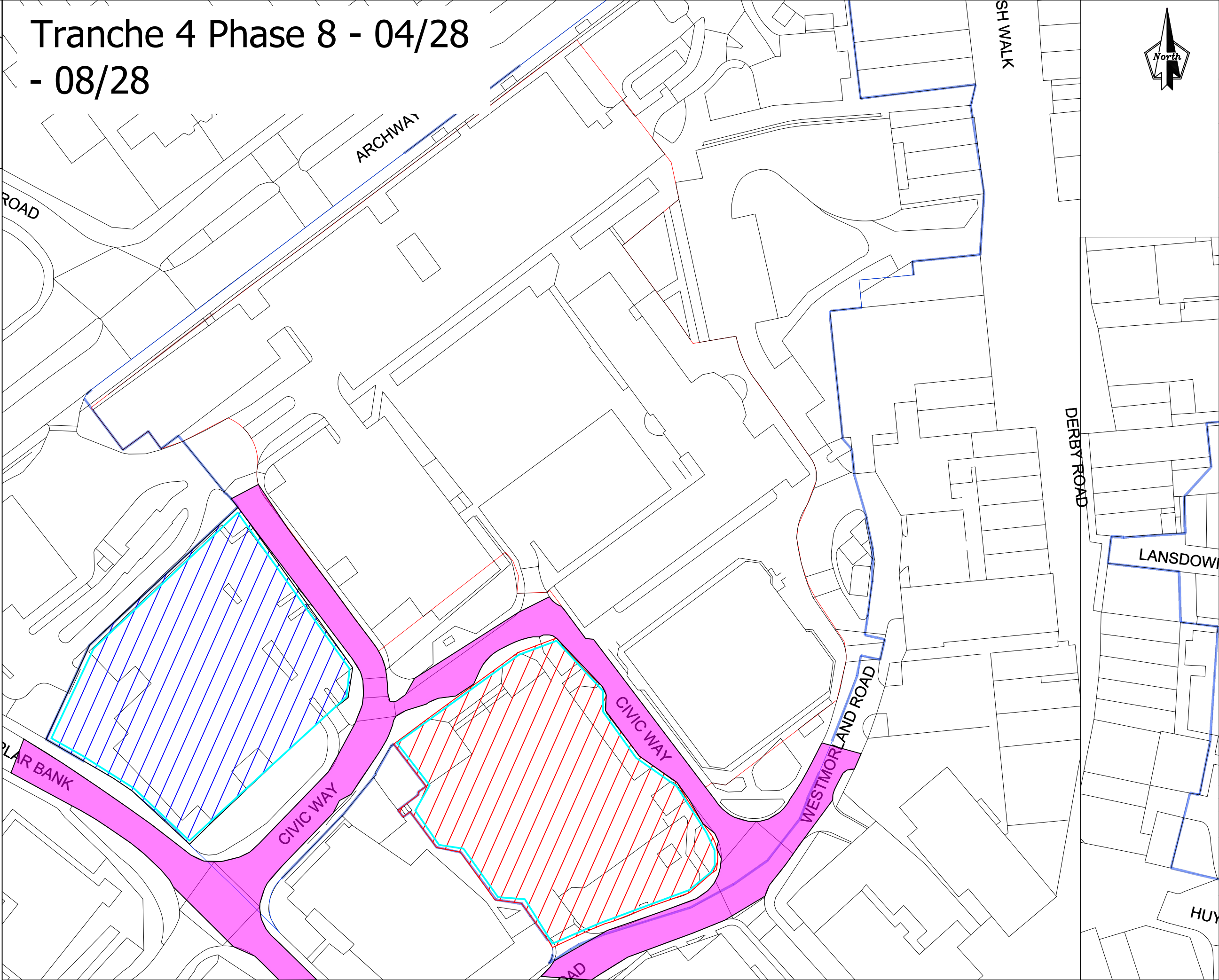
Plot 3 & 6 Finished Design

Project Code	T2140	Scale	1: 800
		Date Drawn	09/04/26
		Drawn By	TM
		Reviewed By	AR
		Original Size	A3

Drawing Number	Rev
T2140-DR-PH-025	A

Tranche 4 Phase 8 - 04/28

- 08/28



Job Title	Municipal Buildings
Location	Huyton
Client	Genr8

Key	
	Phase 8.1
	Phase 8.2
	Critical highway and footpath access maintained (all car parks and footpaths open).
	Surface water drainage ditch/ silt fences as required.

Rev	Date	Description
B	29/06/26	Information
Drawing Status		
Information		
Drawing Title		
Tranche 4 Phase 8		
Project Code	T2140	Scale
		1: 800
		Date Drawn
		09/04/26
		Drawn By
		TM
		Reviewed By
		AR
		Original Size
		A3
Drawing Number		Rev
T2140-DR-PH-026		B

Phase 8.1 Plot 6 Car Park Design

CONTRACTOR TO ALLOW FOR ROAD MARKINGS TO FACILITATE A SURFACE LEVEL CAR PARK. THE SIZE AND LAYOUT OF PARKING SPACES IS TO BE CONFIRMED BUT IT IS ANTICIPATED THAT THERE WILL BE APPROXIMATELY 110 SPACES



GENERAL ARRANGEMENT
SCALE 1:100



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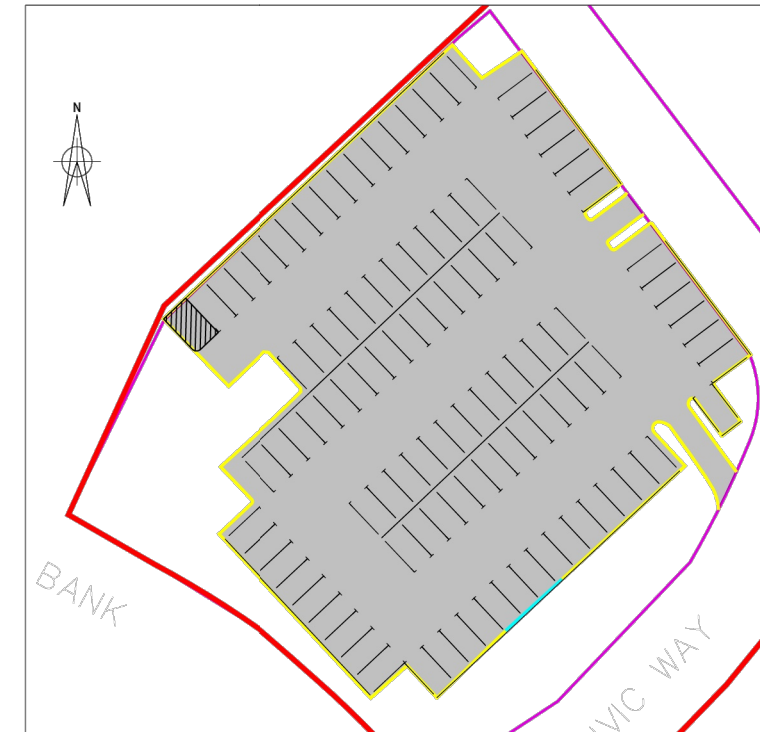
Job Title

Municipal Buildings

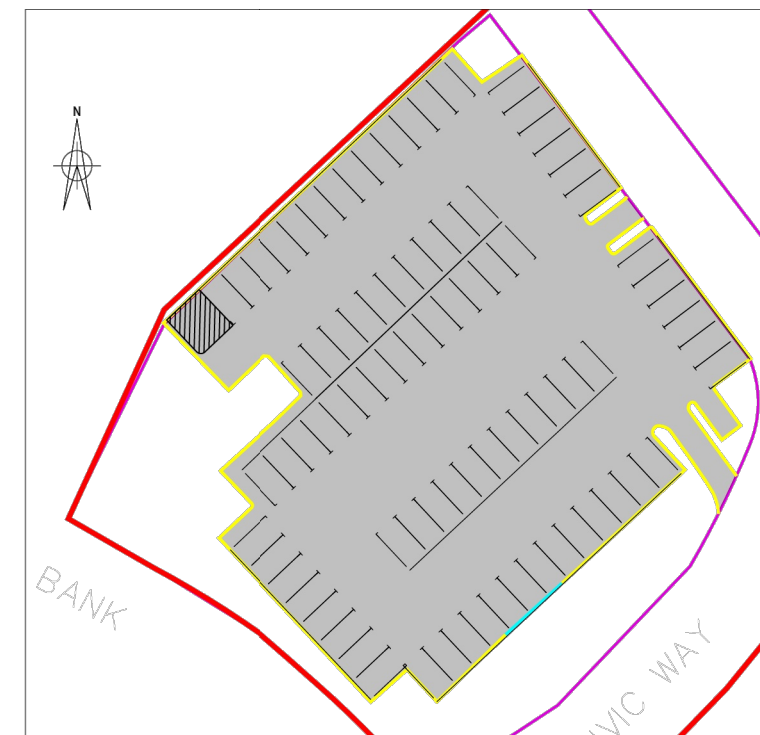
Location	Huyton
Client	

Genr8

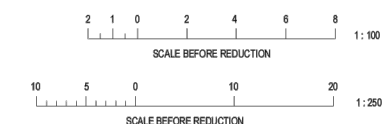
Key



ROAD MARKINGS GENERAL ARRANGEMENT
OPTION 1 - BAY DIMENSION = 4.8m x 2.4m. 101 PARKING BAYS ACHIEVED
SCALE 1:250

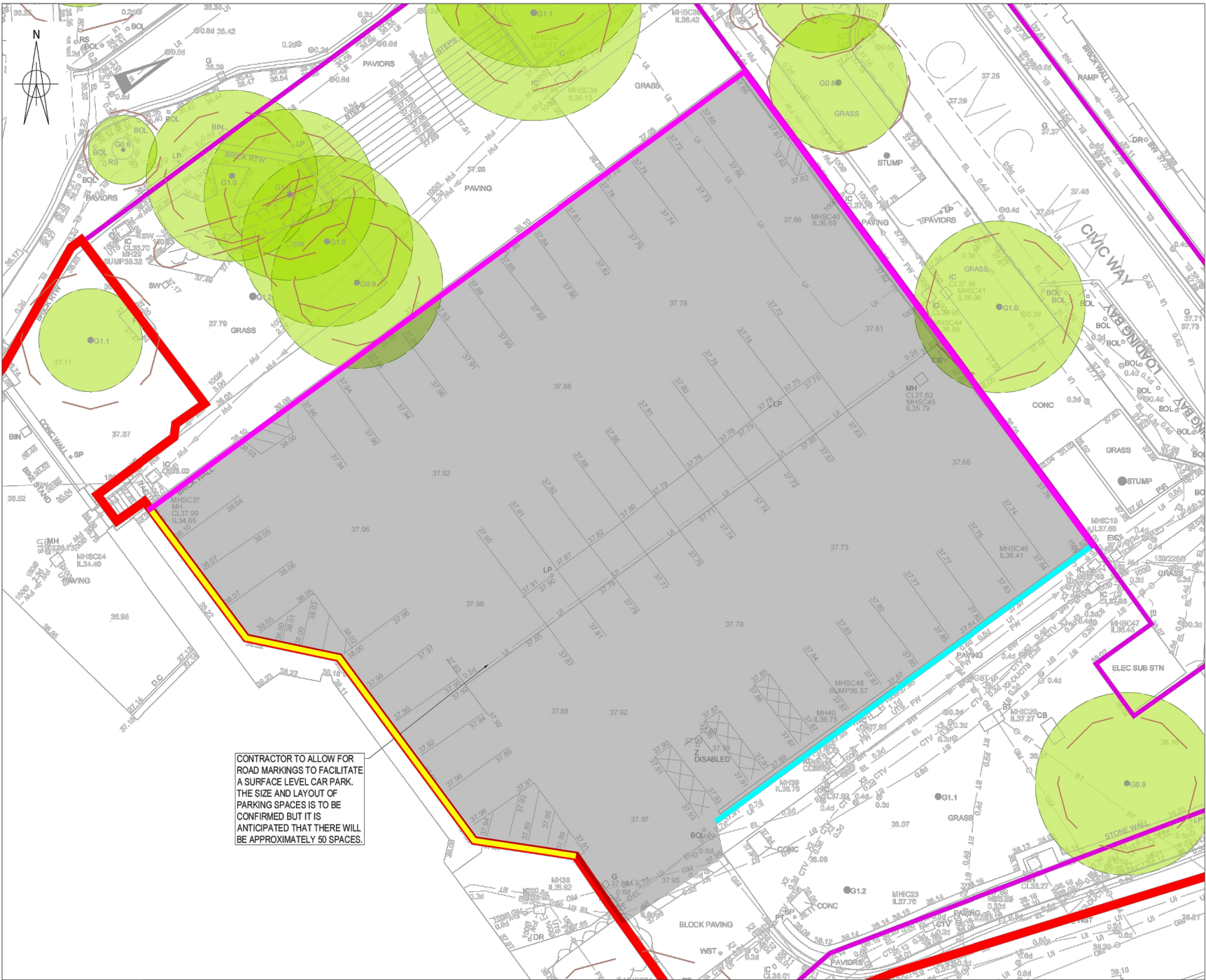


ROAD MARKINGS GENERAL ARRANGEMENT
OPTION 2 - BAY DIMENSION = 5.0m x 2.6m. 81 PARKING BAYS ACHIEVED
SCALE 1:250



Rev	Date	Description	
A	09/04/26	Information	
Drawing Status			
Information			
Drawing Title			
Phase 8.1 Plot 6 Car Park			
Project Code	T2140	Scale	As Shown
		Date Drawn	09/04/26
		Drawn By	TM
		Reviewed By	AR
		Original Size	A3
Drawing Number			Rev
T2140-DR-PH-027			A

Phase 8.2 Plot 3 Car Park Design



GENERAL ARRANGEMENT
SCALE 1:100

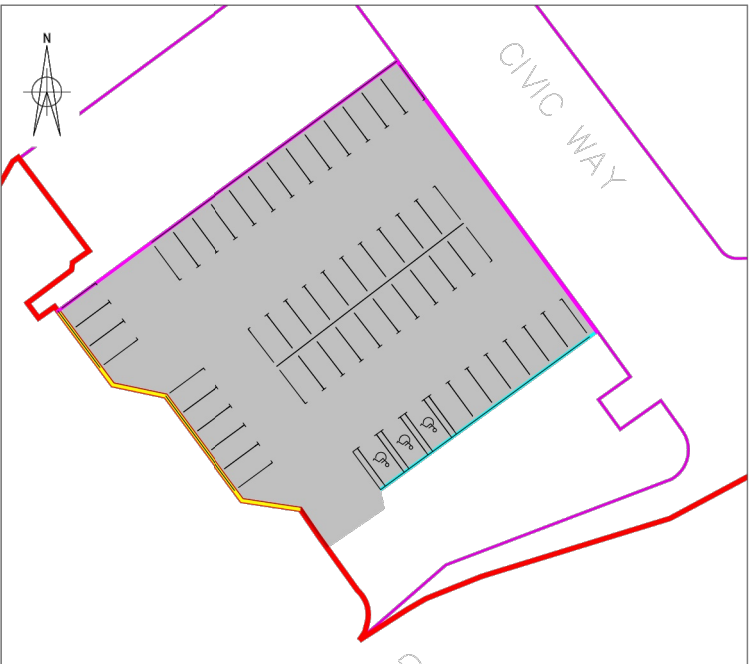


Job Title
Municipal Buildings

Location
Huyton

Client
Genr8

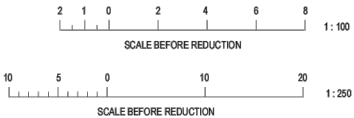
Key



ROAD MARKINGS GENERAL ARRANGEMENT
OPTION 1 - BAY DIMENSION = 4.8m x 2.4m. 47 PARKING BAYS ACHIEVED PLUS 3 DISABLED PARKING BAYS ACHIEVED
SCALE 1:250



ROAD MARKINGS GENERAL ARRANGEMENT
OPTION 2 - BAY DIMENSION = 5.0m x 2.6m. 43 PARKING BAYS ACHIEVED PLUS 3 DISABLED PARKING BAYS ACHIEVED
SCALE 1:250



Rev	Date	Description
A	09/04/26	Information
Drawing Status		
Information		
Drawing Title		
Phase 8.2 Plot 6 Car Park		
Project Code		
T2140		
Scale		
As Shown		
Date Drawn		
09/04/26		
Drawn By		
TM		
Reviewed By		
AR		
Original Size		
A3		
Drawing Number		Rev
T2140-DR-PH-028		A

Finished Design Layout



GENERAL

- Application boundary
- Existing public main boundary
- Existing development area / road/footpath
- Planting type 1: Softscape
- Planting type 2: Softscape
- Planting type 3: Softscape
- Planting type 4: Softscape
- Planting type 5: Softscape
- Planting type 6: Softscape
- Planting type 7: Softscape
- Planting type 8: Softscape
- Planting type 9: Softscape
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- Planting type 99: Softscape
- Planting type 100: Softscape

EXTERNAL LIGHTING

- Lighting type 1: Softscape
- Lighting type 2: Softscape
- Lighting type 3: Softscape
- Lighting type 4: Softscape
- Lighting type 5: Softscape
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- Lighting type 95: Softscape
- Lighting type 96: Softscape
- Lighting type 97: Softscape
- Lighting type 98: Softscape
- Lighting type 99: Softscape
- Lighting type 100: Softscape

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Job Title

Municipal Buildings

Location

Huyton

Client

Genr8

Key

Rev	Date	Description
A	09/04/26	Information

Drawing Status

Information

Drawing Title

Finished Design Layout

Project Code

T2140

Scale

NTS

Date Drawn

09/04/26

Drawn By

TM

Reviewed By

AR

Original Size

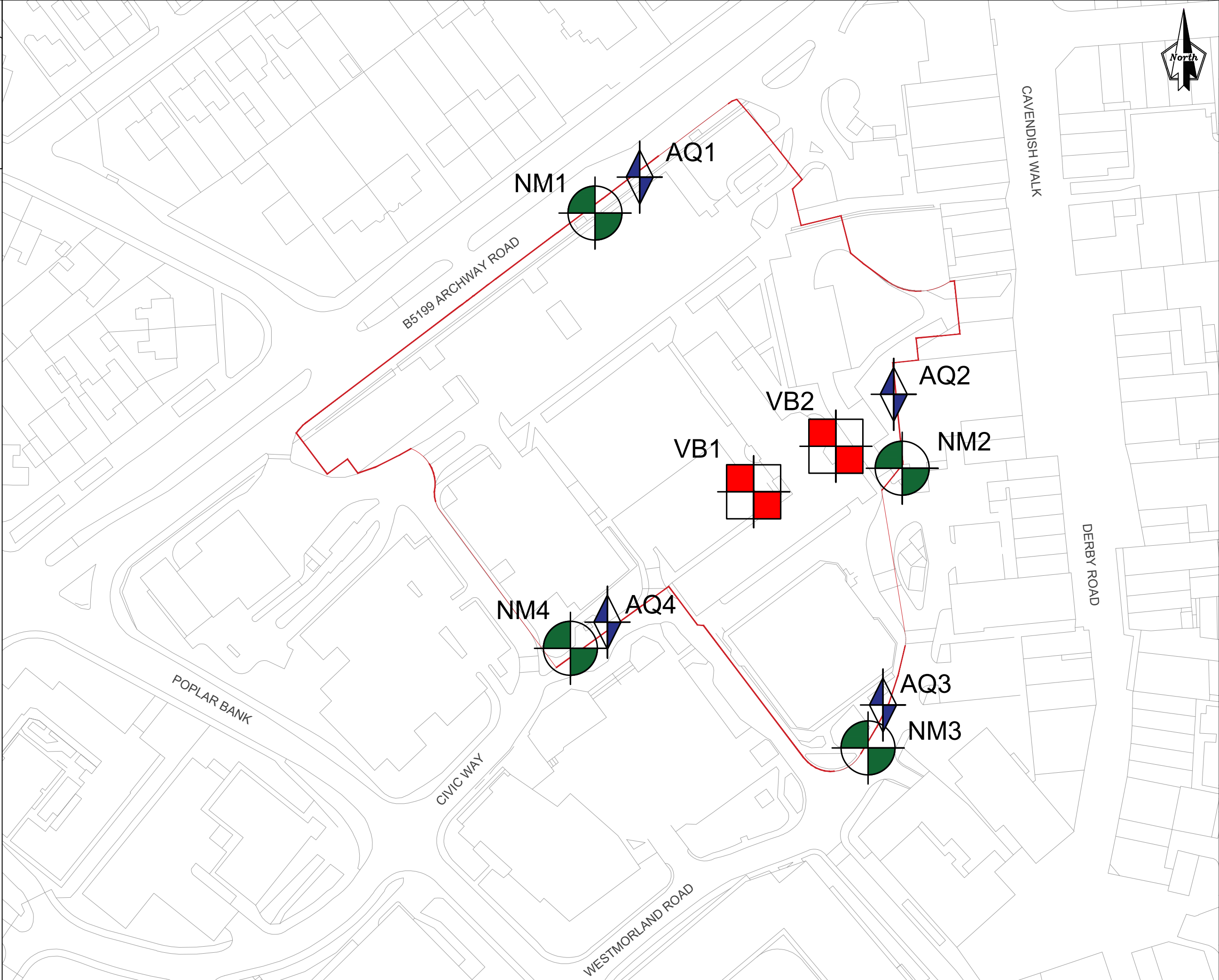
A3

Drawing Number

T2140-DR-PH-029

Rev

A



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civil-remediation.com

Job Title

Huyton Demolition

Location

Knowsley

Client

Genr8

Key

Site Boundary

Vibration monitoring location

Dust monitoring location

Noise monitoring location

Numbers denote monitoring locations i.e.
1 = NM/AQ/VB1

Vibration monitoring to shadow work -
anticipated only 2 locations required at once
based on works phasing.

Locations of active monitoring to be recorded
on the daily environmental record.

Rev	Date	Description
A	02/07/26	Information
Drawing Status		
Information		
Drawing Title		
Environmental Monitoring Locations		
Project Code	C335	Scale
		1: 1000
		Date Drawn
		02/07/26
		Drawn By
		TM
		Reviewed By
		JR
		Original Size
		A3
Drawing Number		Rev
C335/DCEMP/001		A

APPENDIX C – Daily Environmental Record

C&R civil-remediation.com	ENVIRONMENTAL DAILY RECORD	FORM E201
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Site	David Lloyd, Bidston	Project Code	C333
Client	David Lloyd		

	08:30	13:00	17:30
Weather - Wet/Dry? - Temperature? - Pressure?			
Wind - Speed? - Direction?			
Noise Readings	N ₁ : N ₂ : N ₃ : N ₄ : N ₅ : N ₆ : N ₇ :	N ₁ : N ₂ : N ₃ : N ₄ : N ₅ : N ₆ : N ₇ :	N ₁ : N ₂ : N ₃ : N ₄ : N ₅ : N ₆ : N ₇ :
Mud, Dust - Issues? - Suppression in use? - Wheel wash in use? - Road Cleaning in use? - Stockpiles well managed? - Dustboss Deployed?	Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA	Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA	Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA Yes/No/NA
Odour - Any noticeable odour at site boundary? - Effective management of potentially odorous activities? - Suppression systems in operation? - Nuisance Location?	Yes/No/NA Yes/No/NA Yes/No/NA	Yes/No/NA Yes/No/NA Yes/No/NA	Yes/No/NA Yes/No/NA Yes/No/NA
Visits - Regulatory Visit eg. EA, EHO, HSE etc - Client, Professional Team			
Monitoring Any sampling/monitoring undertaken?			
Inspections - Perimeter Fencing - Surface Water Management - Highways Defects			
PID Readings - Working Areas - Site Boundary - Receptors			

Details of Nuisance, Issues and Mitigating Measures

Time	Activity	Comments & Observations	Samples/Tests	Photographs

Person Completing Form		Signature		
Day & Date		Checked by Site / Manager		