

Strategic Planning Board Agenda

Date: Wednesday 26th March 2025

Time: 10.00 am

Venue: Council Chamber, Municipal Buildings, Earle Street, Crewe CW1 2BJ

Please note that members of the public are requested to check the Council's website the week the Strategic Planning Board meeting is due to take place as Officers produce updates for some or all of the applications prior to the commencement of the meeting and after the agenda has been published

The agenda is divided into 2 parts. Part 1 is taken in the presence of the public and press. Part 2 items will be considered in the absence of the public and press for the reasons indicated on the agenda and at the top of each report.

It should be noted that Part 1 items of Cheshire East Council decision making meetings are audio recorded, and the recordings will be uploaded to the Council's website

PART 1 – MATTERS TO BE CONSIDERED WITH THE PUBLIC AND PRESS PRESENT

1. **Apologies for Absence**

2. **Declarations of Interest/Pre Determination**

To provide an opportunity for Members and Officers to declare any disclosable pecuniary interests, other registerable interests, and non-registerable interests in any item on the agenda and for Members to declare if they have a predetermination in respect of any item on the agenda.

3. Minutes of the Previous Meeting (Pages 3 - 6)

To approve the minutes of the meeting held on 29th January 2025 as a correct record.

4. **Public Speaking**

A total period of 5 minutes is allocated for each of the planning applications for the following:

- Ward Councillors who are not members of the Strategic Planning Board
- The relevant Town/Parish Council

A period of 3 minutes is allocated for each of the planning applications for the following individuals/groups:

- Members who are not members of the Strategic Planning Board and are not the Ward Member
- Objectors
- Supporters
- Applicants
- 5. 22/4863N Bombardier, Bombardier Transportation West Street, Crewe, Cheshire East, CW1 3JB: The demolition of existing industrial buildings and structures (including the boundary wall along West Street) and construction of 263 dwellings comprising 24 apartments and 239 houses, together with other associated works, including the provision of public open space, laying out of roads and footways (with two new accesses from West Street), and hard and soft landscaping. Resubmission of application 18/0079N (Pages 7 - 48)

To consider the above application.

6. 24/5074/FUL - Hatherton Lodge Hunsterson Road, Hatherton, Nantwich, Cheshire East, CW5 7RA: Construction and operation of a solar farm together with all associated works, equipment and necessary infrastructure (Pages 49 - 72)

To consider the above application.

Membership: Councillors R Bailey, S Edgar, M Edwards, S Gardiner (Vice-Chair), M Gorman, T Jackson, G Marshall, B Puddicombe (Chair), H Seddon and L Smetham

Public Decement Pack Agenda Item 3

CHESHIRE EAST COUNCIL

Minutes of a meeting of the **Strategic Planning Board** held on Wednesday, 29th January, 2025 in the Capesthorne Room - Town Hall, Macclesfield SK10 1EA

PRESENT

Councillor B Puddicombe (Chair) Councillor S Gardiner (Vice-Chair)

Councillors S Edgar, M Edwards, M Gorman, T Jackson, G Marshall, H Moss, H Seddon, L Smetham and T Dean

OFFICERS IN ATTENDANCE

David Malcolm, Head of Planning Nick Hulland, Principal Planning Officer Neil Jones, Development Officer, Infrastructure James Thomas, Principal Planning & Highways Solicitor Jennifer Ashley, Democratic Services

40 APOLOGIES FOR ABSENCE

Apologies for absence were received from Councillor Rachel Bailey.

Councillor Tony Dean attended as substitute.

41 DECLARATIONS OF INTEREST/PRE DETERMINATION

In the interest of openness, the following declaration was made;

Councillor Hannah Moss declared that she had previously visited the Lapland UK Site in Ascot as a visitor and had not had any discussions with the applicant or site owner regarding the application being considered.

42 MINUTES OF THE PREVIOUS MEETING

RESOLVED:

That the minutes of the meeting held on 20 November 2024 be agreed as a correct record.

43 PUBLIC SPEAKING

RESOLVED:

That the public speaking procedure be noted.

44 24/4504/FUL - TEMPORARY, 10-YEAR PERMISSION FOR AN ANNUAL CHRISTMAS EXPERIENCE TO BE HELD AT CAPESTHORNE HALL, BEGINNING FROM WINTER 2025/26 - CAPESTHORNE HALL, CONGLETON ROAD, SIDDINGTON, SK11 9JY

Consideration was given to the above planning application.

The following attended the meeting and spoke in relation to the application;

- Alison Battle Founder of Lapland UK
- Dan Filmer Director of Live Shows at Lapland UK
- Chris Piris-Jones Planning Agent, Firstplan

RESOLVED:

For the reasons set out in the report, the application be APPROVED, as RECOMMENDED, subject to the following conditions;

1. Event use limitations:

- a. 10-year permission to February 2036
- b. No. of operational weeks/days
- c. Hours of use/operation

d. No event related structures or equipment shall be brought to site prior to the final week of September and shall be cleared by end of first week in February

e. Use restricted to operator

2. In accordance with approved plans (incl; Event Management Plan [which includes traffic management], Travel Plan, Event Safety Management Plan, tree protection methodology & measures)

- 3. Visibility splay implementation
- 4. Appointment of an Arboricultural Clerk of Works
- 5. Submission/approval of a Phase 1 contaminated land report
- 6. Submission/approval of verification report
- 7. Submission/approval of soil importation for landscaping verification
- 8. Works to stop if contamination is identified

9. Submission/approval of a detailed planting specification and 30-year habitat management plan

10.Submission/approval of biodiversity enhancement measures

11.Submission/approval of an external lighting scheme

12.Submission/approval of a Landscape Restoration Plan

13.Submission/approval of an annual Landscape Audit Report and an updated Landscape Restoration Plan where necessary

14.Should use ease, all structures & equipment should be removed from site and the land restored

In addition, a further condition to be added to the above list, that requires;

15. Submission and approval of detailed boundary screening and a programme for its installation and removal.

It was noted that condition 14, be amended to read 14. Should use cease, all structures & equipment should be removed from site and the land restored.

In the event of any changes being needed to the wording of the Committee's decision (such as to delete, vary or add conditions/informatives/planning obligations for or reasons approval/refusal) prior to the decision being issued, the Head of Planning has delegated authority to do so in consultation with the Chairman of the Strategic Planning Board, provided that the changes do not exceed the substantive nature of the Committee's decision.

At the request of Councillor Gardiner, it was noted he voted against the application.

The meeting commenced at 10.00 am and concluded at 11.10 am

Councillor B Puddicombe (Chair)

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Agenda Item 5

Application No:	22/4863N
Application Type:	Full Planning
Location:	Bombardier, Bombardier Transportation West Street, Crewe,
	Cheshire East, CW1 3JB
Proposal:	The demolition of the existing industrial buildings and structures
	(including the boundary wall along West Street) and the construction
	of 263 dwellings comprising 24 apartments and 239 houses, together
	with other associated works, including the provision of public open
	space, the laying out of roads and footways (with two new accesses
	from West Street), and hard and soft landscaping. Resubmission of
	application 18/0079N.
Applicant:	Isla Brady Countryside Partnerships,

Expiry Date: 10 March 2023

Summary

This application has been deferred from Strategic Planning Board on two previous occasions 23rd March 2023 and on 22nd November, 2023. The latest deferral was for the following reasons:

1. To review the Public Open Space (POS) and options for enhancement

of use; and

2. To enable further investigation and assessment of the 'clean cover system' material in all gardens and the POS to ensure it is suitable for residential and public use.

It is considered that a landscape led solution to the area of POS is the appropriate way to treat this area following consultations with residents.

With regards to garden areas, it is now considered that we have got to a point where a significant number of the properties have been satisfactorily treated, and Environmental Protection are happy with the works being undertaken, and that we have an agreed approach to dealing with the remaining properties through conditions.

Summary recommendation

Approve subject to conditions and a Section 106 Agreement

Report Format

This application has been deferred on two previous occasions to consider matters of viability, use of the Public Open Space and matters over contaminated land, with particular focus on how this has been addressed through the development of the site.

The report provides the original detailed report from 23 March 2023, an update on the deferral presented to SPB on 22 November, and then the latest updates following outstanding matters from that deferral. A full and updated recommendation including S106 and conditions is provided at the end of the original report.

LATEST DEFERRAL UPDATE

This application was deferred from Strategic Planning Board on 22nd November 2023 for the following reasons:

1. To review the Public Open Space (POS) and options for enhancement of use; and

2. To enable further investigation and assessment of the 'clean cover system' material in all gardens and the POS to ensure it is suitable for residential and public use.

Review the Public Open Space (POS) and options for enhancement

In February 2024, and following consultation during the design phase with ANSA, a proposed scheme 'LEAP site plan' was submitted as a proposal for the enhancement of the POS with play space. A consultation period followed with all the residents of the development invited to give their views on the POS.

Feedback from residents was unfortunately negative, with a total of 20 replies being received, 13 against the proposed POS and 7 either in favour or neutral towards it. Unsurprisingly, the majority of the responders were from dwellings overlooking the POS.

Following the consultation an alternative 'landscape layout was submitted as an alternative landscape-led scheme that does not include a play area but would include seating and footpaths.

Given the consensus from residents that they did not want to see a play area, the landscape led option would seem to be the preferred solution.

To enable further investigation and assessment of the 'clean cover system' material in all gardens and the POS to ensure it is suitable for residential and public use.

Following committee, a methodology was agreed with the Environmental Protection to excavate two hand-dug inspection pits, approximately 300mm-600mm square to a depth of 600mm, within the rear garden area to ensure the suitability of the cover material, alongside a single pit to 300mm in the front garden area. A visual inspection was undertaken and documented through a photographic and written report. Additionally, soil samples were taken and tested for the chemical make-up to supplement the visual inspection. Works commenced pre-Christmas.

The first batch of testing resulted in surveys across 146 plots, about 60% of the site and taking 426 soil samples for lab testing. Throughout 2024 the surveys were then extended, requiring multiple visits, to ensure all plots were surveyed. There has been no evidence of issues regarding chemical contamination of the material at Coppenhall Place. The approach taken has been to assign each property a classification based on National House Building Council (NHBC) Technical Standards for garden areas in conjunction with the contamination test results. Each investigated garden has been placed into one of four categories, defined as follows:

RED Either laboratory test results indicate chemical contamination in topsoil or subsoil, and/or site observations show large quantities of anthropogenic materials, including large cobbles or sharp objects, beneath a nominal topsoil cover (150mm thick or less). Remedial action recommended.

AMBER Soils present within uppermost 300mm deviate from NHBC standards (typically due to unsatisfactory topsoil or cobbles of anthropogenic material). However, laboratory test results do not indicate a risk to human health from contamination.

YELLOW Clean cover not compliant with the E3P remediation strategy, containing either obstructions at 300mm-600mm depth or greater proportions of anthropogenic materials at shallower depths than would normally be expected (>5% in either topsoil or subsoil). However, remediation is not considered necessary to protect human health taking account of the laboratory test results.

GREEN 600mm of clean cover is present, compliant with E3P remediation strategy and contains not more than 5% anthropogenic material.

Remediation of the plots categorised as 'red' and 'amber' were completed between May and July 2024.

In early 2025, at the request of Environmental Protection, the plots categorised as 'yellow' were re-surveyed in joint site visits with the Contaminated Land team, to increase the sample size within each garden. Subsequently, every garden has been re-classified as either 'green' or 'red' plots, with the red plots requiring remediation. This marked the end of the site surveys.

At the time of writing this report, there are 58 gardens to be remediated, with remediation works ongoing. There are 2 plots where surveys have not been undertaken, both fully hard landscaped, which the applicants are hoping to survey prior to committee.

Environmental Protection (EP) comment that further to their previous correspondence with respect to the Strategic Planning Board meeting of November 2023, they have received the further following documents in support of the application and to address SPB first reason for deferral:

- A series of Ground Investigation and Contamination Assessments (Summary Report, including Laboratory Test Data), Travis Baker, Dated March & May 2024;
- A series of Records of Inspection of Soils Beneath Gardens, Travis Baker, December 2024;

- A series of Verification of Remediation of Clean Cover System in Rear and a few Front Gardens September to June 2024;
- Remediation and Verification Strategy, Travis Baker, March 2025; and
- Garden Remediation Plan, Countryside, March 2025.

Residential Properties

Countryside engaged Travis Baker (an environmental consultancy) to undertake further works within every plot on the development. This work comprised the excavation of a minimum of two hand pits within each rear garden, chemical analysis of soil samples from the topsoil and subsoil of each pit and a report detailing the findings. Reports were produced and provided to both Cheshire East Council and the individual residents.

During the process of their review, EP had contact from the residents' group to state that some were unhappy with their garden classification, some residents also wished a further third party check to confirm the Council's agreement with their classification. As a result of this, EP attended site in July 2024 and undertook inspections of 21 plots. They were able to clarify the consultant's classification for some of these plots, however for others they found different soil conditions to that of the environmental consultant. This was due to the heterogeneity of the soils within the gardens, in particular the subsoil – the initial findings were constrained to small pits within gardens, where other conditions were evident elsewhere.

Due to the findings, it was agreed that for the green and yellow plots (those plots for which no remediation was considered necessary), Countryside would undertake additional investigations to demonstrate that these plots were in fact suitable for retention. These further investigations were undertaken over the winter of 2024, into 2025. EP attended site during these works.

Countryside also agreed to undertake investigations of plots which had been modified by the residents to provide some sort of hard/impermeable cover (for example paving or artificial turf). EP's concerns were that the gardens should be suitable for all residential use, now and in the future. If properties were sold and bought, with gardens remodelled again, the underlying soils must be suitable for use. These plots were accessed in early 2025 and assessed.

A finalised plan for plots requiring remedial works was produced and agreed with EP in early March 2025.

A remedial and verification strategy was also agreed with EP in March 2025.

It should be noted that Countryside started undertaking remedial works within some plots from April 2024. This was prior to the agreement of a remedial and verification strategy. There were some plots where the remedial works undertaken was insufficient, these are proposed to be re-done.

Public Open Space

Further investigations were undertaken on the area of POS (Public Open Space). One area of the POS was found to have insufficient topsoil with the turf being laid directly onto

subsoil. At this time, the POS is being used as a storage area for incoming and outgoing soils, equipment and material storage etc. As such is likely that any previous assessments of this area will no longer be relevant. The developer will need to undertake a reassessment of this area when the main works have been completed, and any necessary remedial works shall be carried out. This has been included for within the approved remedial strategy and verification plan.

Conclusions and Recommendations

Environmental Protection are now satisfied that sufficient investigation and assessment of the garden soils has been undertaken and have agreed a remediation and verification strategy with Countryside. The plots requiring remedial works have also been agreed, as has the extent/nature of these works. As such, and in accordance with paragraphs 187, 196 and 197 of the NPPF 2024, they recommend that the following conditions and notes be attached should planning permission be granted.

Condition 1 - The replacement of the garden soils as detailed in the approved remedial strategy shall be carried out at the agreed plots presented within the approved remediation strategy. Verification should be issued to plot owners.

Condition 2 - An assessment and any necessary remediation of the area of Public Open Space as detailed in the approved remedial strategy shall be carried out. Verification should be confirmed to the LPA.

Condition 3 - Once verification reports for every agreed plot and the Public Open Space have been approved in writing, the LPA shall confirm in writing that the 14 plots shown [shaded red] may be occupied and that Condition 1 and Condition 2 are discharged.

Condition 4 – The developer shall arrange access to all remaining properties in accordance with specific timings/details sequenced by letters, site visits and phone calls. If plot owners refuse access then any plots will remain on the Local Authority's list of potentially contaminated sites (kept under the Authority's obligations with respect to Part 2A of the Environmental Protection Act 1990) and the relevant information for this plot kept on the land charges register.

Condition 5 – Unexpected contamination found shall be reported – standard condition.

Other matters

West St Wall – The Council's Design Officer has inspected the wall and has suggested a final clean to remove evidence of weathering. This will be undertaken prior to committee, and Members will be updated accordingly.

DEFERRAL UPDATE 22 November 2023

The application was deferred at the Strategic Planning Board meeting on 23rd March for the following reasons;

(1) To undertake an updated open book viability assessment.

(2) To enable a peer review to be undertaken of the assessments made by Environmental Protection in relation to contaminated land.

Any future decision notice to include an informative to ensure that as part of the Section 38 agreement, all roads within the application site be subject to a 20 mph speed limit. The reasons for deferral are discussed below.

Open book viability assessment

In accordance with the Council's normal practice a number of independent consultants, all of whom have a track record of undertaking such work on our behalf, were asked to tender for the viability assessment work. The work was duly awarded to Sanderson Weatherall (SW) who were required to declare any conflicts of interest with the applicant. None were declared. The consultants full report is available on the application file but in summary:

• The site had consent for 263 units – all of which could have potentially been for private sale.

• Countryside built out 132 units for private sale, with the remainder being constructed for PRS REIT under a collaboration/framework agreement.

• The initial (Dec 2017) viability assessment prepared on behalf of Countryside and subsequent Viability Report (Mar 2018) prepared for the Council concluded that the site (even without any affordable housing requirement) could not sustain any S106 contributions.

Despite this, contributions totalling £100,000 were agreed and incorporated into the S106 agreement.

• Countryside and PRS REIT jointly purchased the overall site in separate parcels and in tranches.

• PRS REIT entered into a Design & Build contract with Countryside for them to build the 131 PRS units for a (seemingly) fixed price. Ordinarily, this would have enabled Countryside (as developers) to generate a commercial level of profit.

• The construction of this development fell within the period affected by the Covid-19 related lockdowns and associated supply chain issues. As a result, actual development costs escalated. Ordinarily, this would have not been an issue, since capital values also escalated over the development period by a not dissimilar amount. The problem in the subject instance, however, seems to be that the price agreed with PRS REIT for the PRS units was fixed and did not allow for cost inflation. Therefore, with average construction costs the arrangement effectively reflects zero profit to Countryside and would actually show quite a substantial loss to them, if professional fees and other costs are factored into the equation.

• As such, when analysing the performance of the scheme from Countryside's point of view against measures that are usually associated with viability appraisals (ie assessing a reasonable developer return and/or comparing against the 'Benchmark Land Value'), the overall position (from the developers point of view) does not look strong and actually could suggest 'viability concerns'.

• However, this does not mean that the scheme as a whole has not been successful.

• Collectively, the 'profits' actually made to date from this scheme by Countryside and PRS REIT are substantial (i.e. £10M plus). To date, the local authority has received just £100,000 of s106 contributions. For viability assessment purposes, it is SW's firm view that the development should be considered as a 'whole', not just from the point of view of one of the parties to the development.

• The primary reason the commercial returns to Countryside may be lower than they would have perhaps anticipated is because of the use of the fixed price construction contract with PRS REIT. The reality is that, for as much that Countryside may have suffered, their joint development partner has gained. This is purely a contractual position between the parties,

and it does not mean that the site (when taken or viewed as a whole) demonstrates viability concerns.

The applicant however has a different view on the matter as reflected in their updated viability assessment submitted following the March SPB. Roger Hannah (the applicant's consultant) strongly dispute that the site is capable of bearing the requested 106 costs.

Countryside's current position is that, having regard to the sales achieved in respect of the site to date and the actual costs of development experienced, there is not sufficient commercial margin within the scheme to fund additional contributions.

It is evident that this is an unusual and complex situation, particularly in respect of the relationship of Countryside with PRS REIT and whether that does mean the site is sufficiently viable to enable a s106 contribution to be made. In an attempt to move things forward, both parties have sought Legal Advice, but unfortunately the Council's formal advice has not been received at the time of writing the report, however it is anticipated that it will suggest that a contribution to Education provision can be reasonably requested.

Discussions are being held with the applicant to see if a compromise position can be reached to avoid further lengthy delays. Members will need to be updated on this matter in an update report at Committee.

Peer review to be undertaken of the assessments made by Environmental Protection in relation to contaminated land

As with the viability assessment, in conjunction with colleagues in Environmental Protection, a number of independent consultants, all of whom have a track record of undertaking such work, were asked to tender for the Peer Review. The work was duly awarded to EPG the Environmental Protection Group. The consultants full initial report (dated 29 June 2023) is available on the application file but in summary

"5 Conclusions & recommendations

EPG has highlighted a number of shortcomings in the investigation, remediation, assessment and installation of [Volatile Organic Compounds] VOC membranes at the Site. E3P concluded from their soil vapour sampling and risk assessment modelling that no significant vapour intrusion risks were posed by the site in its current condition to any residential property on site. EPG disagrees with the way they reached that conclusion and therefore undertook separate modelling and assessment of site data.

The Site has undergone excavation of VOC hotspots across all development phases and some of this material has been placed (re-used) on site beneath garden areas and in an area of public open space. The site has also undergone significant cut & fill works of the Made Ground. Whilst the more significant VOC contaminated soils were removed from site the above operations have redistributed VOC contaminants around the site and often in a manner that is not fully transparent. That said, the concentrations of VOC moved around the site appear to be relatively low. There are also concerns that residual VOC may be present beyond the limits of hotspot and tank excavations.

To take account of the uncertainties in VOC distribution across the site EPG has completed appropriately conservative modelling and assessment to establish if any realistic vapour

intrusion risks may be posed to residential properties across the Site. EPG modelling is conservative for the following reasons:

• Maximum identified concentrations of soil vapour VOC (including increased concentrations

to account for laboratory analytical uncertainty) are assumed to be present across the entire building footprint for the full duration of chronic indoor inhalation exposure timescales.

• VOC are assumed to be present at shallow depth (0.1 m) below buildings.

• Limited biodegradation of petroleum hydrocarbon VOC is assumed.

• No VOC intrusion attenuation is assumed to be caused by the presence of the Jetfloor polystyrene block or top sheet closed cell foam insulation.

• No VOC membrane is assumed to be present.

Whilst EPG has stated a number of limitations in the soil vapour sampling completed on Site, it is the opinion of EPG based on a multiple-lines-of evidence approach that despite these limitations there is no credibly realistic vapour intrusion risk posed by site conditions to properties at the site, regardless of whether or not VOC membranes were installed. The key factor in this conclusion is the degree of vapour intrusion attenuation afforded by the passive vented void constructed in all properties. As such, EPG recommends that Cheshire East Council obtains confirmation from EP3/Countryside Properties that the telescopic vents were installed in each plot on site (regardless of whether or not VOC membranes were installed) in accordance with the specification detailed in Figure 7: 'Telescopic ventilators to provide 1500sq.mm clear per meter run of wall. Generally 1 vent to provide 3000sq.mm clear at 2m max. centres'.

The poor installation and verification of VOC membranes, apparent for some properties, and the failure to incorporate VOC membranes in Plots 229-236 is not of significant concern to vapour intrusion risk and a low VOC risk is considered likely for these properties."

With regards to the installation of telescopic vents in each plot on site, in discussion with Environmental Protection and the applicant, EPG have more recently submitted a Venting Addendum Report – Updated (dated 11 October 2023) which concludes:

"EPG has completed additional modelling for all property types in Plots 241-256 based information previously reviewed by EPG and on updated information on sub-floor void venting provided by the Client and based on a site visit by EPG on 13 September 2023. The vapour intrusion modelling predicted low indoor concentrations of key VOC (trichloroethylene, naphthalene and trimethylbenzenes) for all properties, with the exception of Dee Plots 245, 246 and 249. For these properties the combination of sub-walls in the void space coupled with either missing or blocked vents resulted in conservatively predicted indoor concentrations of VOC that exceeded screening criteria.

A missing vent to each of these Dee properties was retrofitted on the 6th and 9th October, as well as to all other Dee properties (Plots 177-183) with the same configuration and similarly missing vents. During the retrofitting of vents the inclusion of party wall venting for the Dee semi-detached properties was confirmed. Re-modelling of Plots 245, 246 and 249 based on revised venting information and assuming that all external vents were fully unblocked resulted in predicted indoor concentrations of VOC of low concern.

The detailed vapour intrusion modelling undertaken on Plots 241-256 taking account of all existing and retrofitted vents indicated a low vapour intrusion risk to these properties from

ground conditions likely to be present on site. By extension, vapour intrusion risks posed to other properties on the estate, including Plots 20-27 which were reviewed specifically during the 14 September site visit, are considered to be low."

Further to this they make following recommendation:

"It was evident from the site visit that many of the vents located on front elevations of properties were blocked with gravel due to the construction of level access to front doors. Vents should be fit for purpose and should allow adequate ventilation to the sub-floor voids in accordance with NHBC guidelines. Furthermore, vapour intrusion modelling indicated that reduced ventilation caused by either fully or partially blocked vents resulted in insufficient air flow in the void space of some properties thereby increasing predicted indoor concentration of VOC. It is therefore recommended that all partially or fully blocked vents are unblocked and with suitable measures put in place to prevent future blocking. The most appropriate way to do this is to build a small wall one brick high around the vent, bedded into mortar."

Subsequently EPG have agreed that proposed boxed enclosures around the vents are appropriate, on condition residents are advised to keep the vent enclosures free of excess gravel and leaves etc and that wooden enclosures are replaced should they rot and become unfit for purpose.

Environmental Protection have commented on the revised submission of information since the last meeting in March as follows:

A total of 135 reports have been submitted and reviewed by Environmental Protection (EP) for this application.

The development was undertaken and substantially completed without the benefit of an approved Remedial Strategy. This remains the case. EP have, however, worked with Countryside and their consultants to address outstanding potential contaminant linkages at the site. At this time EP's remaining concerns are with respect to two potential contaminant linkages by which identified contamination could impact residents. The first contaminant linkage is the inhalation pathway, the second contaminant linkage is that of direct contact with contaminated material by residents.

With respect to the potential inhalation pathway linkage, it was determined that the most appropriate course of action was to have an independent expert in the field of gas and vapour risk assessment review all the available site information, conduct their own assessment, and provide recommendations if necessary. With respect to the potential direct contact linkage, a fully verified clean cover system within garden areas would negate the risk of direct contact.

Inhalation Linkage

The Environmental Protection Group (EPG) was commissioned to undertake the vapour risk assessment.

The EPG modelling showed a low risk with respect to all properties with the exception of 3 properties of the Dee-style construction that required retrofitting of vents to ensure sufficient air flow to the sub-floor void. This work has been undertaken to the satisfaction of EPG. Site visits identified that a number of vents over the general site had been blocked, either partially or fully, by gravel associated with landscaping. The EPG report made a

recommendation that, to allow sufficient air flow to the void space, these vents should be unblocked and suitable measures put in place to prevent future blocking. This work has been undertaken and verified via a photographic record to our satisfaction.

Direct Contact Linkage

A 600mm rear garden and 300mm front garden cover system has been installed and verified at all properties at the development. In addition, sufficient cover has been installed within the POS area.

A potential cross-contamination issue was, however, identified at 10 plots. Topsoil from a stockpile had been placed directly onto made ground. This made ground was subsequently scraped up alongside the topsoil and potentially placed in the garden areas of 10 plots. Further chemical testing at these plots identified that 4 required topsoil replacement and 5 plots required no further action. The owner of 1 plot had refused access.

The works to replace the topsoil at four properties has now been undertaken and verified. A further validation report was submitted in support of the application.

Access was granted to the plot where it was previously refused. The owner in this case has independently removed the potentially impacted soils from the plot.

The required clean cover system at the site has therefore now been installed and verified at all plots.

Conclusion

Following the above works and submissions, Environmental Protection are now satisfied that the site is suitable for a residential end-use.

Remedial measures including provision of venting and a clean cover system are in place at all plots within the development and it is imperative that these are maintained. We therefore request that permitted development rights are removed that pertain to any potential works that would involve breaking ground or further construction.

Other matters

EV Charging

This matter was raised at Committee in March as the applicant was concerned about the practicalities of retrofitting EV charging to properties, writing:

"As set out prior to the last committee meeting, we do not consider the retrospective fitting of EV charging points is appropriate, proportionate or reasonable when reviewing in line with the condition tests as set out at Paragraph 56 of the National Planning Policy Framework. I appreciate you set this position out to planning committee but the committee sought to overturn and requested this be added as a planning condition on any approval.

To enable us to fit EV charging points within all the units on this scheme we would require third party agreement to enter all homes to undertake works. If any residents refused, we would be in breach of the condition as we would be unable to satisfy the condition requirement. The matter of landownership and the reasonableness of a condition is one explored within Circular 11/95: Use of conditions in planning permission."

Discussions have continued with the applicant as to how this matter can be resolved or an alternative option presented. It is understood that this is now part of the overall viability issue referred to above and as such an update will be provided to members in due course.

Public Open Space

The design of this space has been changed from the original approval, both to address remediation issues raised by Environmental Protection, and to allow it to function better as a SUDS drainage feature. The latter has resulted in a slight depression at one end of the site, and a slighter steeper slope at one end. Whilst not ideal, this is considered acceptable and still allows the whole space to operate as open space for residents.

West Street Wall

This has been discussed on site with the applicant, and following an experimental sample area being undertaken, a programme of works was agreed which will improve the appearance of the wall. At the time of writing this report these works are at an advanced stage, with all the repointing having been completed to an acceptable standard. The Council's Design Officer has requested that the western area of the wall has a light clean so that it has a more even appearance, as currently it is somewhat patchy. The applicant's feedback on that is awaited, but generally the wall is now a big improvement.

Since the application was reported to Committee in March additional consultee comments have been received. The majority have been incorporated above, however the Flood Risk Team have asked for clarification/confirmation of a number of points. The applicant has suggested that many of the requirements are not appropriate as the measures introduced were agreed at the time of the original application and it would not be possible to retrofit additional measures. This matter is being discussed with the LLFA, but the applicant's position is acknowledged.

Finally, as this report was being finalised a detailed letter has been received from an agent acting on behalf of residents raising a number of points which can be summarised as:

Flood Risk

- Building regulation requirements on this revised application
- A section 106 requirement needs clarification
- Verification of Clean Cover System in Gardens
- · Concerns Over the Validity of the Last Soil Sample
- Enhanced Scrutiny of Public Open Space (POS) Usability

Concerns Over Imposition of Restrictions on Permitted Development Rights Without Consultation

• Request for Postponement

It was not possible to address all these points in any detail at this late stage, and also give the applicant the opportunity to respond. This will now need to be done as an update report to Members.

It is however important to point out that none of these points are new (except the building regulations point) and are considered to some degree in this update report.

Building Regulations are dealt with separately to planning and there is no link between the two. It should also be noted that the new Building Regulations would not apply in any event

as the relevant applications for Building Regulation approval were deposited before the applicable date of June 2022.

ORIGINAL REPORT from 23 March 2023

SITE DESCRIPTION

This retrospective application relates to a sizable (6.92 hectare) site, formerly part of the Bombardier train works to the west of Crewe Town Centre.

The site adjoins the remaining areas of the Bombardier works to the east which are still operational.

The site adjoins the Chester railway line to the south and West Street to the north, and west. Whilst most of West Street is residential in character, there is a church and associated buildings along the norther site boundary (including St Barnabas Church & Vicarage which are Grade II Listed), and the site is close to a range of retail/food and drink uses off Dunwoody Way.

The site is now a completed housing development approved in 2018, and at the time of a recent site visit only the works to the open space and finishing of the final surfacing of the highways needing to be completed. Many of the dwellings appeared to be occupied.

PROPOSAL

The application seeks the demolition of the existing industrial buildings and structures (including the boundary wall along West Street) and the construction of 263 dwellings comprising 24 apartments and 239 houses, together with other associated works, including the provision of public open space, the laying out of roads and footways (with two new accesses from West Street), and hard and soft landscaping.

As stated above the site is all but finished, with it's mix of apartments and houses fronting West Street and creating new streets to the rear. The site has the one central area of open space, which has yet to be finished – currently being the site compound. Vehicle access to the site is from two points off West Street, with a number of additional pedestrian links also to West Street.

The application has been submitted as the applicant failed to discharge one significant pre commencement condition, namely contaminated land. Despite extensive discussions with the applicant, this matter was not resolved and as such the discharge of the contaminated land condition was subsequently refused and the planning permission became incapable of being implemented.

This application has been submitted to regularise this situation.

RELEVANT HISTORY

18/0079N The demolition of the existing industrial buildings and structures (including the boundary wall along West Street) and the construction of 263 dwellings comprising 24 apartments and 239 houses, together with other associated works, including the provision of public open space, the laying out of roads and footways (with two new accesses from

West Street), and hard and soft landscaping BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE Approved 12-Dec-2018

18/6395D Discharge of conditions 3, 4, 9, 10, 11 a & b, 14, 15, 16, 18, 19, 21, 23, 27 & 28 on approval 18/0079N BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE, CW1 3JB Part approved/Part refused

The refused condition related to Condition 11 (a & b) Phase II Ground Investigation. 19/2241N Non Material amendment to planning approval 18/0079N BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE Approved

19/4454N Non Material amendment to planning approval 18/0079N BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE Approved

20/5161D Discharge of conditions 12 (in part) & 26 on approved application 18/0079N BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE, REFUSED

21/5279D Discharge of Condition 24 on approval 18/0079N BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE Approved

22/1559D Discharge of Condition 11a & 11b on approval 18/0079N. BOMBARDIER TRANSPORTATIONS, WEST STREET, CREWE UNDETERMINED

NATIONAL & LOCAL POLICY

Cheshire East Local Plan Strategy

The following are considered relevant material considerations as indications of the emerging strategy:

MP1 Presumption in favour of sustainable development

PG1 Overall Development Strategy

PG2 Settlement Hierarchy

PG7 Spatial Distribution of Development

SD1 Sustainable Development in Cheshire East

SD2 Sustainable Development Principles

SE1 Design

SE2 Efficient use of land

SE 3 Biodiversity and Geodiversity

SE 4 The Landscape

SE 5 Trees, Hedgerows and Woodland

SE 6 Green Infrastructure

SE12 Pollution, Land Contamination and Land Stability

SE 13 Flood Risk and Water Management

CO 1 Sustainable Travel and Transport

CO 4 Travel Plans and Transport Assessments

SC 2 Outdoor Sports Facilities

SC 3 Health and Well Being

SC 4 Residential Mix

SC 5 Affordable Homes

IN 1 Infrastructure

IN 2 Developer Contributions

EG3 Existing and Allocated Employment Sites

The site is unallocated in the LPS and lies to the west to the Central Crewe allocation LPS1.

SADPD

GEN 1 Design principles ENV 2 Ecological implementation ENV 3 Landscape character ENV 5 Landscaping ENV 6 Trees, hedgerows and woodland implementation ENV 7 Climate change ENV 16 Surface water management and flood risk HOU 1 Housing mix HOU 8 Space, accessibility and wheelchair housing standards HOU 12 Amenity HOU 13 Residential standards INF 1 Cycleways, bridleways and footpaths INF 3 Highway safety and access **INF 9 Utilities REC 3 Open space implementation** Other Material Considerations:

The National Planning Policy Framework National Planning Practice Guidance (NPPG)

CONSULTATIONS

Environment Agency – The Environment Agency have no objection in principle to the proposed development but note that this development site appears to have been the subject of past industrial activity which poses a high risk of pollution to controlled waters.

They however refer to standing advice, and recommend Environmental Protection provide comments on contaminated land.

United Utilities - No objections subject to conditions

Network Rail – No objections are raised, and a range of detailed comments have been made, however these are aimed to ensuring the applicant liaises with Network Rail during the construction works and ensure that there is no impact to the safe operation and integrity of the railway.

Archaeology - The Cheshire Archaeology Planning Advisory Service (APAS) comment that a programme of archaeological mitigation was undertaken by Lanpro in 2018 and was successfully completed. Subsequently there are no archaeological recommendations for this current application.

NHS – A range of comments has been received setting out the need for a financial contribution to health care in the area amounting to \pounds 324,179. Without the contribution they object to the application.

Environmental Health – Comments awaited.

Highways – No objections

Housing Strategy – Comments awaited.

Flood Risk – No comments received.

Education – No objection subject to developer contribution of £600,968.21. Without the contribution they would raise an objection to this application.

ANSA (Open Space) – No comments received.

VIEWS OF CREWE TOWN COUNCIL No comments received.

OTHER REPRESENTATIONS

No comments received.

OFFICER APPRAISAL

Principle of Development

As noted above, planning permission was approved in 2018 for the development of the site for housing, and as such the principle of the development has already been established. There has been no change in policy since that date which would indicate that the principle needs to be re-visited.

Loss Of Employment Land

This was an issue with the previous application, but as it was accepted that the loss was acceptable it is not re-visited with this application.

Highways

Safe and suitable access

The accesses have been designed to adoptable standards and include standard footways from West St into the site. Speed surveys have been carried out showing West St to have a design speed of approximately 30mph, and the associated visibility splays have been provided. The accesses will be located away from were on-street parking on West St takes place and West St has a width of approximately 7m.

The footway along the site frontage on West St will have a width of 2m. Acceptable footway access is available to the wider Crewe area including bus stops on West St. The bus stop on West St on the same side of the development at the western side should be upgraded to include a shelter. The developer will need to liaise with TSS regarding this. An accident analysis of those on West St has been carried out and concluded that they were as a result of driver error rather than the road layout.

Network Capacity

To determine the net vehicular impact of the site a trip generation exercise has been carried out for the existing site and for the proposal. The proposal will result in a net increase in vehicle trips of approximately 70 in the AM peak and 100 in the PM peak.

The access onto Dunwoody Way will no longer be used and the vehicle trips from the site will come off West St. A proportion of the vehicle trips to/from the existing site will already use West St. Using existing traffic distribution data, the net increase in vehicles using West St during the AM and PM peak hours in the design year, as result of the development, is forecast to be 30 and 50 respectively, or a little less than 1 per minute over the hour.

The new site accesses, Pyms Ln/Minshull New Road, West Street/Dunwoody Way, and West St/Victoria Ave junctions were all assessed. Committed developments including those in Leighton, Flowers Ln, and the Bentley applications were included in the assessments.

Whilst there would be a cumulative impact on these junctions, it is considered acceptable due to the traffic generation associated with the existing lawful land use.

<u>Layout</u>

The access carriageways will have a width of 5.5m and further into the site these will be reduced to manage design speeds, in accordance with CEC standards and national guidelines. Further in again the shared space concept is introduced and although not strictly to the CEC Design Guide, there is no Highways reason to object to it.

The houses will provide off-road parking in line with CEC standards. The apartments to the west of the site will not provide a standard level of provision, at just over 1 space per apartment. Car ownership data for apartments in this part of Crewe show that this level of provision will be sufficient to cater for residents, and will not lead to on-street parking, assuming they remain unallocated which will increase the efficiency of the provision.

Conclusion

Given the existing lawful land use and the net highways impact of the proposal is reduced and is acceptable. No objection is raised with conditions and informative: Condition: the vehicle parking spaces for the apartments should remain unallocated. Previously there was a condition for a bus shelter, but this is no longer required as the applicant has paid the Highway Authority to do this, and this is progressing.

Contaminated Land

This is the main issue with this application, and why it has been necessary to re-submit the application. Environmental Protection comments are therefore presented in some detail below.

Following a recent meeting with the applicant and their environmental consultant Environmental Protection (EP) agreed to review the submissions that pertain to the potential risk posed by volatile contamination at the site only. Due to time constrains EP have not reviewed any information pertaining to contact, ingestion and inhalation of dust pathways. EP consider these pathways capable of being resolved, albeit with some potential disruption post any application approval.

EP remain unsatisfied with the latest revision of the Remediation Strategy (Rev 8), however the issues pertaining to the vapour risk at the development may be assessed not withstanding our concerns with respect to this document. As such the Remediation Strategy remains unapproved.

The following aspects were therefore reviewed on the basis of potential ground gas/volatile risk:

- Importation of bulk fill containing anthropogenic constituents;
- Polychlorinated Biphenyls (PCBs);
- Volatile Organic Compound (VOC) Monitoring Assessment;

• Potential volatile contaminants recorded within Made Ground left in-situ, including areas where contaminant hotspots were not suitably delineated and excavated;

- Tank Removal; and,
- Mixture of potentially volatile material with Ordinary Portland Cement before burial.

Importation of Bulk Fill

Further commentary was requested as bulk fill containing anthropogenic constituents was recorded as being imported to site in October and December 2019, which is contrary to the requirements of Section RE-21 of the Remediation Strategy. This section states that material imported to site to achieve proposed ground levels must comprise natural inert soils and aggregate as per the engineering requirements. Concerns were raised as to whether or not importation of soils containing anthropogenic material would require a reassessment of the site's ground gas risk assessment.

Further to the above, although no commentary was provided by the consultant pertaining to potential ground gas risk, information pertaining to the donor site has been provided alongside previously unsubmitted import tickets that confirm the provenance of the material. EP are satisfied that the recorded anthropogenic materials are representative of poor segregation at he donor site and that, following an assessment of the site records (exploration hole logs), the materials would not present a significant ground gas risk to the Bombardier site.

Polychlorinated Biphenyls (PCBs)

To date, EP have not received a suitable response from the consultant with respect to this matter. As such, we have undertaken a review of the available information for the site.

A previous site assessment undertaken by Aecom (2013) assessed the potential for PCBs to be present at the site. Aecom's study site was significantly larger than the current site and incorporates the works to the east. Aecom noted the presence of two electrical transformers on its site and an internal electrical substation. According to the site's environmental aspects register, the electrical equipment at the site contained no PCBs, although Aecom was not provided with any documentation to confirm this. All buildings historically associated with electrical repair are/were not located on the current subject site, but in the area further east.

The applicant's consultant has undertaken PCB testing in the current assessment and were informed of the areas to sample. No PCBs were identified in the testing undertaken (10 No. samples).

It is considered by EP that the concrete bases of any substations/electrical infrastructure would provide a measure of protection to the underlying soils with respect to PCBs. Subsequent soil turnover and mixing would dilute any residual impact and decrease the volatile risk to the current development.

In light of the above, it is considered that PCBs are unlikely to constitute a vapour risk to the development.

Volatile Organic Compound (VOC) Monitoring Assessment

A series of boreholes were drilled across the final development platform and adsorption tubes nstalled to obtain VOC samples for laboratory analysis. The results of this analysis were modelled by the environmental consultant to determine whether or not a post-remediation residual risk was present at the site from the volatile contaminants analysed.

Some errors have been identified within the submitted models pertaining to compound values, model parameters and equation application, however EP's review and subsequent reassessment has determined that these errors do not impact the overall conclusion of the submitted assessment. EP are therefore satisfied that the volatile organic compounds modelled do not pose a significant risk to the development.

Potential Volatile Contaminants Recorded Within Made Ground Left In-Situ, Including Areas Where Contaminant Hotspots Were Not Suitably Delineated And Excavated. Potentially volatile contaminants of concern, which were recorded above the laboratory limits of detection but which do not have remedial targets (within E3P report Ref: 10-880-R3-Rev8), have also been assessed. In addition to the material within the development platform, EP have also considered material left in situ following hotspot remediation.

EP are satisfied with the consultant's assessment for contaminants of concern where authoritative generic assessment criteria have been provided. For the contaminants (2-methylnaphthalene, dibenzofuran, carbazole and anthraquinone) we have reviewed the consultant's risk assessment in detail as no authoritative generic assessment criteria are available for these compounds.

Some contradictory information was submitted in the report compared with authoritative UKbased guidance. As such, EP have undertaken Detailed Quantitative Risk Assessments (DQRAs) for these substances in order to assess their volatility and, if necessary, whether their concentrations would be capable of causing significant harm to residents. The DQRAs have either concluded that these compounds are not sufficiently volatile within UK ground conditions to pose a significant risk or that on balance the concentrations identified are not sufficient to pose a risk when volatilised into indoor air. EP caveat that these assessments have been undertaken by an officer of the Section and have not been peer reviewed as per standard assessment procedure.

Tank Removal

Queries were raised with regard to a tank recorded by the remedial contractor in plots 259-263. Following further correspondence with the environmental consultant EP are now satisfied that there is no significant residual risk posed to properties in this area.

A tank was excavated in the west of the site (Tank Excavation 2). The subsequent delineation of impacted surrounding soils was not sufficiently robust and elevated

concentrations of trichloroethene (TCE) were left in situ. The consultant's report places reliance upon vapour membranes within plots in proximity to this location to protect residents from this residual contamination. The membrane validation information provided for plots in this area is either absent or not in accordance with agreed validation criteria. As reliance could not be placed upon this information, EP undertook a DQRA to determine whether identified concentrations of TCE could potentially pose a significant risk to indoor air at the development.

A modelling exercise was undertaken and concentrations of TCE were found to be in excess of site-specific assessment criteria. Further modelling was therefore undertaken to quantify the risk to indoor air utilising site-specific parameters. This concluded that a significant risk to indoor air is unlikely to be present at the recorded contaminant concentrations'.

EP caveat that this assessment has been undertaken by an officer of this Section and have not been peer reviewed as per standard assessment procedure.

<u>Mixture Of Potentially Volatile Material With Ordinary Portland Cement Before Burial</u> Material was mixed with Ordinary Portland Cement for geotechnical purposes and buried in the north of the site. The material was chemically tested prior to placement but the material was moved before the receipt of the laboratory results. This material was shown to contain potentially volatile hydrocarbon fractions. As a subsequent exercise to locate this material proved unsuccessful, a modelling exercise was undertaken to ascertain whether or not this material posed an ongoing or future risk to the development via volatilisation and subsequent inhalation. EP still await the final model from the applicant's consultant, however upon their review of the latest submitted model, the errors identified do not adversely impact the presented conclusion that the material does not represent a risk to the development.

Two conditions are recommended:

• Within 3 months of the approval of this development, a Remediation Strategy shall be submitted to, and approved in writing, by the LPA.

• Within 6 months of the approval of the development, a Verification Report for the entirety of the development, prepared in accordance with the approved Remediation Strategy, shall be submitted and approved in writing by the LPA.

Affordable Housing

No affordable housing was required on the original application as the applicant set out in the Planning Statement that no Affordable housing needed be provided due to the Vacant Building Credit. The Application form stated that all the housing on site is to be Market Housing. The Vacant Building Credit calculation showed, via calculations, that no Affordable Housing needed to be provided on the site.

Vacant building credit was introduced to promote development on brownfield sites. It allows the floorspace of existing buildings that are to be redeveloped to be offset against the calculations for section 106 affordable housing requirements (whether financial contribution or provision). It applies to any building that has not been abandoned and is brought back into any lawful use or s demolished to be replaced by a new building.

The PPG explains that existing gross floorspace (assuming it has not been abandoned) should be credited against that of the new development.

In this case there is no overall increase in floorspace and as such no affordable housing was required.

Vacant Building Credit is still applicable today, and as such no affordable housing needs to be provided as part of the development.

It is however to point out that although not technically affordable, the housing is at the more

affordable end of the market, with a rented element.

Education Provision

Under the original approval an education contribution of £67,000 was required via a 106 payment. It is understood this payment has been made. Whilst Education would like a much larger contribution, a viability argument was accepted with the original application and the contribution agreed was considered reasonable in the circumstances. This was the decision taken at the time and it is not considered that this matter can now be revisited for a development that is all but complete.

Health Care

As above with Education, the NHS have requested a financial contribution to local health care. No request was made in the original application. Again, a decision was made on viability grounds with the original application and it is not considered appropriate to re-visit this again for this re-submission.

Public Open Space And Recreation

Again, this matter was considered in detail with the previous application, and an area of public open space was approved in the centre of the site as described above. This as yet needs to be completed, although some planting has been carried out to the site frontages.

In addition, a contribution of £33,000 was made towards playing field provision in the area, which has been paid. Finally, there was a requirement for the area of POS to be maintained in perpetuity and this will need to be picked up in a Section 106 Agreement should this application be approved.

Heritage Considerations

There were two issues with the original application, firstly the significance of the factory wall on West Street, and the impact of the proposed development on the Heritage assets on West Street, namely St Barnabus Church and St Barnabus Vicarage both Grade II. The Webb Orphanage now Webb House on Victoria Avenue (again Grade II), is close to the site, but being on the far side of the railway line to the south, and well screening by trees it is not considered that the development will impact on its setting.

The loss of the railway building was regrettable given its local historic interest, but a more

substantive effort was made to retain the base and pillars of the building to create an enclosing wall for the north western frontage of the site, as a reference to the substantial building that presently occupies the site. Whilst the building has some historical significance to Crewe, attempts to have it listed proved unsuccessful, and it is difficult to see how it could have been incorporated into any development.

The loss of the trees in the north eastern corner of the site were considered to adversely affect the Sylvan setting of the listed church and vicarage. There was a concern as to whether planting of more substantial trees in gardens of properties to the south will either compensate for the impact upon the setting of the listed buildings or indeed affect living conditions for occupants. There were also concerns about enforceability. Whilst dealt with in the tree section, the end result was planting of replacement trees in the grounds of the listed buildings, not in private gardens which was considered a better solution.

Considering Condition 28 on the original approval relating to the West Street Wall:

28. Prior to the demolition of the factory wall fronting West Street, full details of the boundary wall, including which sections are to be retained and the proposed coping stones and railing shall be submitted to and approved in writing with the Local Planning Authority. where possible coping stones from the existing structure shall be used. Works shall only be carried out in accordance with the approved details

This condition sought to retain the base and piers of the wall of the iconic railway building adjoining West Street, which was a non-designated heritage asset. It aimed to secure the submission of the detail for those works. Negotiation took place as part of discharge of condition application 18/6395D to secure an acceptable approach. Details were agreed for the extent of demolition and retention and the reinstatement and detailing of the wall base, piers, copings and railings to satisfy this condition.

It subsequently transpired that the wall was demolished to the ground and therefore, disappointingly, Officers were confronted by an enforcement situation in trying to secure a rebuild of the wall in accordance with those accepted details. This entailed using salvaged materials from the site and in a manner that reflected the initial conservation objective of retaining the base of the wall, but in a modified form that reflected approved plans.

Issues encountered during the wall's construction entailed a shortfall in site reclaimed facing bricks and copings, and so these have had to be supplemented with sympathetic new bricks/copings; poor workmanship, excessive paint residue on parts and inappropriate pointing along certain parts of the wall (the eastern, earliest constructed section, without the benefit of an agreed sample area/methodology). As a consequence, there have been numerous site meetings and email exchanges reiterating what is necessary to get the wall to a form that is acceptable (not as originally approved as a partly conserved asset, but acceptable in terms of the original intent and approved design).

In a meeting before Christmas, including representatives of the developer and a contractor, again, an approach was discussed and agreed to address these outstanding issues, however officers are unsure as to the programming of these works, once the sample area has been inspected and agreed.

The Design & Conservation Officer met the applicant again in February following the works being undertaken and confirmed that in principle he was happy with the section of the wall which the contractor had worked on, but he was keen to have a meeting with the contractor to discuss these works before any more work was undertaken on the remaining sections of the wall. A date for this follow-up meeting is in the process of being organised.

Given the issues faced, discussed in summary above, the Design & Conservation Officer would like to see to the wall completed to the appropriate standard before any decision is made on this application, negating any necessity for further planning condition and to ensure the enforcement case can be closed, however given the need to make a decision on the application, this matter will need to be conditioned.

Design and Layout

Whilst this has not been checked in detail, the houses and layout appear to have been completed in accordance with the approved plans, which in the original officer's report were considered acceptable. Conditions relating to use of materials and levels have been discharged and no objections are raised with regards to the design and layout of the development.

Landscape

Whilst the details have not been checked in detail, the majority of, if not all the landscaping (finished surfacing of roads excepted) appears to have been carried out, and to a good standard. Condition 4 on the original approval required submission and approval of a landscaping scheme, this was approved and as such no objections are raised to the proposals.

Ecology

Replacement Planting

The loss of trees along the sites northern boundary was conceded as part of the determination of application 18/0079n, with details of replacement planting being required under condition 26.

The landscape plan submitted with this current application refers to details submitted under condition 26 of the previous consent.

Features for hedgehog and swifts and Wych Elm planting

The incorporation of these features was required under conditions 16 and 18 of consented application 18/0079n.

The current application is supported by proposals for the incorporation of swift boxes and hedgehog gaps and was accepted as a discharge of these conditions on the original approval.

It is however noted that the submitted landscape plan for the open space area, does not include the planting of Wych Elm which was required by the condition. This matter is the subject of further discussion to see if there is scope to include Wych Elm planting in the

proposals (trees having already been planted) and would need to be subject to a further condition if feasible.

Impact On Trees

At the time of the original application submission in 2018 there was tree cover on and adjacent to the site, on the boundaries. None of the trees were subject to TPO protection.

The tree cover originally comprised of:

• An avenue of mature broadleaved trees along the northern boundary of the site comprising a row of Lombardy poplars, Ash and some Sycamore.

• To the north west there is a self set group approximately 7 metres in width comprising young Birch, Poplar and Sycamore.

• To the south in the railway corridor there is a linear strip of early mature/mature Birch, Sycamore, Goat Willow and Oak.

The majority of the boundary trees regrettably had to be removed either due to their poor condition or because it was not possible to retain them in close proximity to the proposed development due to their rooting zones, or because of the need to disturb the ground during decontamination of the site. This was excepted on the basis of replacement planting both on the site boundaries and within the site.

Due to concerns about replacement trees being planted in private gardens, it was agreed that replacement planting should be carried out in the grounds of adjacent sites on the northern site boundary including St Barnabas Church & Vicarage.

This planting has been carried out, and as noted in the landscape section above, the majority if not all the proposed planting appears to have been carried out.

Noise

The original applicant has submitted with an acoustic report by Bureau Veritas UK Ltd. The impact of the noise from West Street, the railway and the adjacent industrial use on the proposed development was assessed in accordance with BS8233:2014 Guidance on Sound Insulation and Noise Reduction for Buildings and BS4142:2014 Methods for rating and assessing industrial and commercial sound. This is an agreed methodology for assessing noise of this nature.

The report recommended mitigation designed to ensure that occupants of the properties were not adversely affected by noise from the adjacent road, railway and industrial process. The conclusions of the report and methodology used were considered acceptable.

As such, and in accordance with the acoustic report, a condition is considered to be necessary, which essentially means ensuring the report recommendations, which includes boundary treatment, glazing and ventilation measures are carried out in full.

Air Quality

Commenting on the original application Environmental Protection wrote:

Policy SE12 of the Local Plan states that the Council will seek to ensure all development is located and designed so as not to result in a harmful or cumulative impact upon air quality. This is in accordance with paragraph 124 of the NPPF and the Government's Air Quality Strategy.

When assessing the impact of a development on Local Air Quality, regard has been had to (amongst other things) the Council's Air Quality Strategy, the Air Quality Action Plan, Local Monitoring Data and the EPUK Guidance "Land Use Planning & Development Control: Planning for Air Quality May 2015).

This is a proposal for the residential development of 269 dwellings comprising 24 apartments and 245 dwellings. Air quality impacts have been considered within the air quality assessment submitted in support of the application by Redmore Environmental. The report considers whether the development will result in increased exposure to airborne pollutants, particularly as a result of additional traffic and changes to traffic flows. The assessment uses ADMS Roads to model NO2 and PM10 impacts from additional traffic associated with this development and the cumulative impact of committed development within the area.

A number of modelled scenarios were considered within the assessment. These were:

• 2016 - Verification

• Opening year Do-Minimum (DM) (predicted traffic flows in 2018 should the proposals not proceed)

• Opening year Do-Something (DS) (predicted traffic flows in 2018 should the proposals be completed

The assessment concluded that the impact of the future development on the chosen receptors will be negligible with regards to NO2 and PM10 concentrations, with none of the receptors experiencing greater than a 1% increase relative to the AQAL. That being said there is a need for the Local Planning Authority to consider the cumulative impact of a large number of developments in a particular area. In particular, the impact of transport related emissions on Local Air Quality. Considering the uncertainties with modelling, the impacts of the development could be significantly worse than predicted. Crewe has three Air Quality Management Areas, and as such the cumulative impact of developments in the town is likely to make the situation worse, unless managed. Poor air quality is detrimental to the health and wellbeing of the public and also has a negative impact on the quality of life for sensitive individuals. It is therefore considered appropriate that mitigation should be sought in the form of direct measures to reduce the adverse air quality impact.

The developer has already submitted an Interim Travel Plan which Environmental Protection deems sufficient to prevent a condition being raised to request one. However, Environmental Protection also believes that further robust mitigation measures are required to reduce the impact on sensitive receptors in the area. Therefore, conditions were recommended regarding Electric Vehicle Infrastructure, dust control and ultra-low emission boilers.

It is not considered that Environmental Protection are likely to change their original views, but Members will be updated if additional comments are received.

Flood Risk

No comments have been received from the Flood Risk Team, however condition 21 on the original approval required submission and approval of surface water drainage. This condition has been discharged.

Archaeology

Condition 19 on the original approval required Level II recording of the site. This condition has been discharged.

Viability/Section 106

The applicant submitted a viability report in support of the original application which in short stated that because of the significant costs in redeveloping this contaminated brownfield site it was unable to sustain any of the requested financial obligations requested towards education and public open space. Affordable housing provision as set out above was not required because of the Vacant Building Credit.

In brief the abnormal costs of developing this site amounted to some £2.8m, a substantial amount of which comprises demolition and site remediation, site clearance and preparation, abnormal foundations, storm water attenuation and a capping layer.

This viability report was independently assessed and although initially it was considered that the "Scheme is capable of providing S106 financial contributions whilst remaining financially viable", after further discussions on abnormal costs and other matters the Consultants confirmed the applicant's position that no obligations can be afforded by the proposed development. The consultants acting for the Council wrote:

"We therefore do not consider that the sales values achieved will be at the level required for the Scheme to become financially viable and therefore is not currently capable of providing S106 contributions whilst remaining financially viable."

Lack of any contributions to mitigate the impact of development was always going to be difficult to support – no matter what the viability states or whether it is independently agreed. As discussed in the earlier report, the applicants were able to offer a contribution of £100,000 split as follows:

• Education contribution – £67,000

• Playing fields contribution - £33,000

It is understood that both payments have been made.

Under the original application, in addition to the two payments above there was a requirement to maintain the area of public open space within the centre of the site – as set out above. That requirement remains here.

The Heads of Terms for a S106 therefore would be:

• To maintain the open space in accordance with the Management Scheme approved by the

Council at all times to the satisfaction of the Council

• To amend the Management Scheme only with the Council's written consent

• To keep the open space open, unbuilt upon and available for public recreational use in perpetuity.

*Please note this has been updated in the Conclusion section below, with additional contributions now being recommended.

CIL REGULATIONS

In order to comply with the Community Infrastructure Levy (CIL) Regulations 2010, it is necessary for planning applications with legal agreements to consider the issue of whether the requirements within the S106 satisfy the following: a) Necessary to make the development acceptable in planning terms; a) Directly related to the development; and b) Fair and reasonably related in scale and kind to the development. It is considered that the contributions required as part of the application are justified meet the Council's requirement for policy compliance. All elements are necessary, directly relate to the development. The non-financial requirements ensure that the development will be delivered in full. On this basis the S106 the scheme is compliant with the CIL Regulations 2010.

UPDATED FINAL CONCLUSION

Conclusion:

This is a retrospective application for residential development west of Crewe Town Centre. Planning permission was previously granted consent in 2018 and the development outwardly has been built in accordance with that approval. However, conditions in respect of contaminated land have not been satisfied which renders that original consent void – hence the submission of this application to seek regularisation of the development.

As background, the original application raised a number of important issues that influenced the planning balance.

The application proposed to re-develop a brownfield site in Crewe, in a sustainable location within walking distance of Crewe Town Centre with its range of facilities such as schools, healthcare and POS. The development also provided housing which contributed towards the Council's 5 year housing supply and whilst not affordable in terms of the technical definition will provide a range of homes at the more affordable end of the housing market which was welcomed.

The proposals were neutral with regards to ecology with appropriate mitigation measures and issues of air quality, noise, highways and flood risk were all considered to be capable of being addressed by condition.

Although there were concerns about the loss of the existing factory wall and its historical links, it was considered that recording the "asset" and retaining the lower part of the wall as a frontage wall for the development goes some way to address this issue. Following lengthy discussions with the Council's Urban Design & Conservation officer the wall has been improved with more suitable pointing and cleaned to give it a more even appearance. The latest clean is to be undertaken before committee.

Working against the application, the proposals do not provide any affordable housing (due to the Vacant Building Credit) and the viability of the site causes a number of negatives with limited prospect of resolution and only very limited contributions to mitigate associated impacts. The POS provision on site still falls short of that normally required. Education contributions also fall short of what is required. No contribution was made to the NHS. Collectively there are additional pressures put on existing facilities in the area. The proposals also raised questions of urban design in that it fell short of the now expected levels of compliance with the CEC Design Guide. There were also concerns about the loss of trees and the overall landscape provision on site.

The main issue for the application was the additional information to regularise the issue of contaminated land. Environmental Protection were concerned about certain aspects of the assessments undertaken, and whilst initially having concerns were prepared to accept that the main issue, that of Human Health, was being addressed. As noted in the report at the time however they would have prefered that their technical findings (which are different from those of the applicant's consultants), should be peer reviewed by another professional as would be standard practice.

As a result of the above the application is considered to be finely balanced in March 2023. Tipping that balance for regeneration, providing a good range of housing, and recognising the viability of building on a brownfield site favoured supporting the proposal.

The application was deferred at the Strategic Planning Board meeting on 23rd March for the following reasons;

(1) To undertake an updated open book viability assessment.

(2) To enable a peer review to be undertaken of the assessments made by Environmental Protection in relation to contaminated land.

As set out in the November 2023 report, the viability issue was an unusual and complex matter resulting in two differing legal opinions over the reasonableness in 're-opening' the s106 and viability issue from the previous permission.

The legal advice to the Council was that the development is viable and can make a further contribution to Section 106 requirements (in addition to the £100,000 already secured). The reasonableness of the ask in the light the legal advice does however have to be noted, so the scope of the contribution has to be tempered to a compromise position and one that also meets the necessary CIL Regulations.

In this case it was considered reasonable to seek for the development to meet the most pressing Educational need, that of Special Educational Need (SEN) and for a contribution towards Electric Vehicle Charging either on site if that proves to be feasible, or within the local area of some £25,000 the equivalent of some 2 or 3 installations. If that money is not spent within a 3 year period, it should be allocated to Primary Education.

The peer review concluded that the measures introduced are satisfactory, and Environmental Protection were satisfied that the site is suitable for a residential end-use.

The application was again deferred from Strategic Planning Board on 22nd November, 2023 for the following reasons:

1. To review the Public Open Space (POS) and options for enhancement of use; and

2. To enable further investigation and assessment of the 'clean cover system' material in all gardens and the POS to ensure it is suitable for residential and public use.

As set out in the main report it is considered that a landscape led solution to the area of POS is the appropriate way to treat this area following consultations with residents.

With regards to garden areas, it is now considered that we have got to a point where a significant number of the properties have been satisfactorily treated, and Environmental Protection are happy with the works being undertaken, and that we have an agreed approach to dealing with the remaining properties through conditions.

The general wording for the contaminated land conditions is set out in this report below (Conditions 12 - 16) but Members will be updated before the meeting with the recommended wording which is being refined at the time of writing this report.

RECOMMENDATION

Approve subject to a legal agreement to secure:

- Contribution towards Special Educational needs of £136,500.00
- Contribution towards EV charging on site or in the local area to be made available for 3 years, but if not spent to go to Primary Education £25,000
- To maintain the open space in accordance with the Management Scheme approved by the Council at all times to the satisfaction of the Council.
- To amend the Management Scheme only with the Council's written consent
- To keep the open space open, unbuilt upon and available for public recreational use in perpetuity.

And the following conditions:

- 1. Approved Plans
- 2. Implementation of landscaping
- 3. Tree Protection Measures

4. The hours of construction of the development (and associated deliveries to the site) shall

be restricted to: Monday – Friday 08:00 to 18:00 hrs Saturday 09:00 to 14:00 hrs Sundays and Public Holidays Nil

- 5. Implementation of the noise mitigation measures
- 6. Implementation of Travel Plan
- 7. Electric Vehicle Infrastructure
- 8. Implementation of Construction and Environmental Management Plan
- 9. Separate drainage systems
- 10.Implementation of design/management of surface water drainage
- 11.No allocation of parking spaces for the apartment blocks

12. The replacement of the garden soils as detailed in the approved remedial strategy shall be carried out at the agreed plots presented within the approved remediation strategy. Verification should be issued to plot owners.

13.An assessment and any necessary remediation of the area of Public Open Space as detailed in the approved remedial strategy shall be carried out. Verification should be confirmed to the LPA.

14.Once verification reports for every agreed plot and the Public Open Space have been approved in writing, the LPA shall confirm in writing that the 14 plots shown [shaded red] may be occupied and that Condition 1 and Condition 2 are discharged.

15. The developer shall arrange access to all remaining properties in accordance with specific timings/details sequenced by letters, site visits and phone calls. If plot owners refuse access, then any plots will remain on the Local Authority's list of potentially contaminated sites (kept under the Authority's obligations with respect to Part 2A of the Environmental Protection Act 1990) and the relevant information for this plot kept on the land charges register.

16.Unexpected contamination found shall be reported – standard condition.

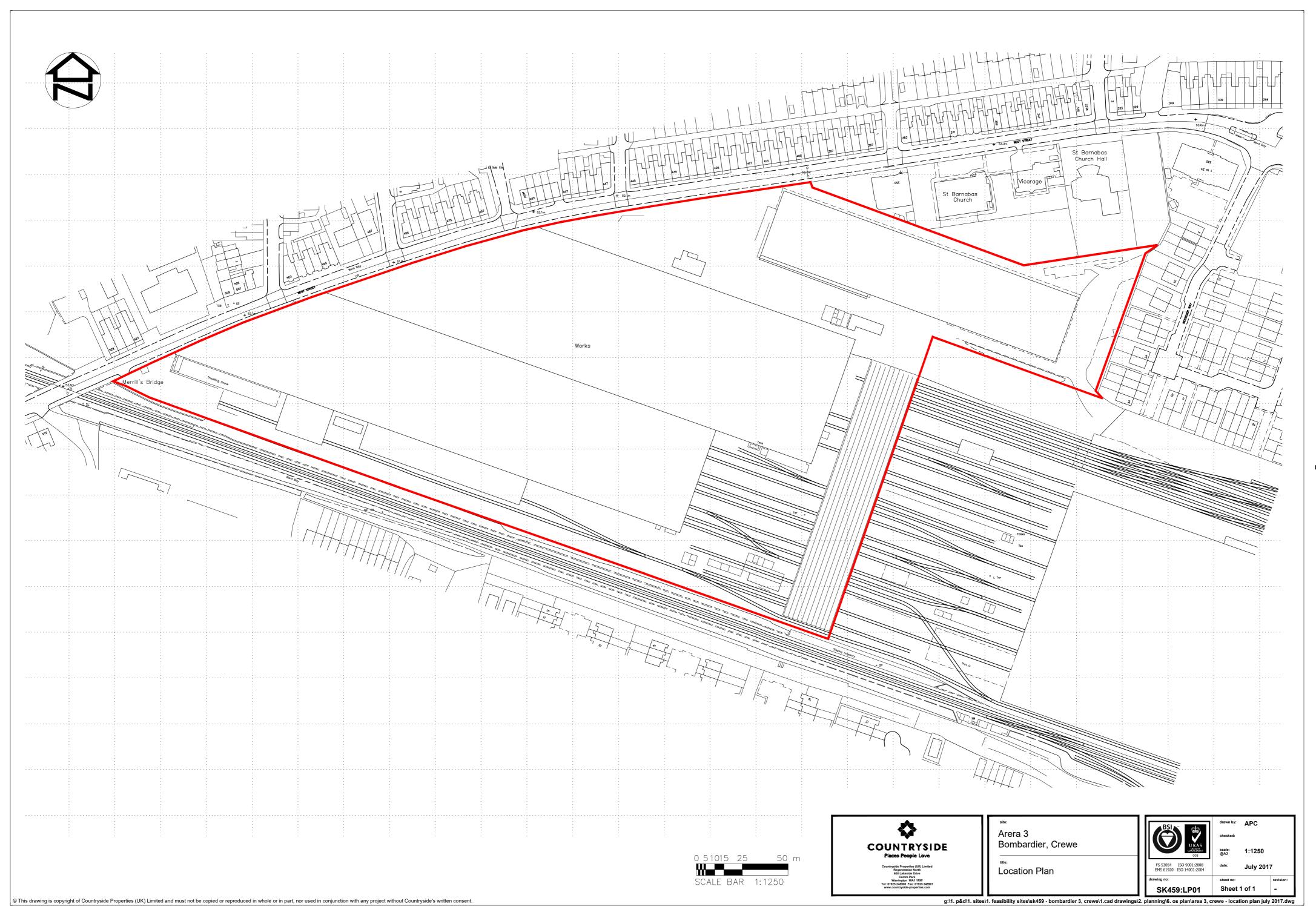
In the event of any changes being needed to the wording of the Committee's decision (such as to delete, vary or add conditions / informatives / planning obligations or reasons for approval/refusal) prior to the decision being issued, the Head of Planning has delegated authority to do so in consultation with the Chairman of the Strategic Planning Board, provided that the changes do not exceed the substantive nature of the Committee's decision.



22/4863N

Bombardier Transportation WEST STREET CREWE

CW1 3JB



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LEGEND									
FOOTPATH AND PATIOS TO BE MARSHALLS TEXTURED UTILITY 450 x 450mm BUFF CONCRETE FLAGS BUTT JOINTED, ON 50mm THICK SAND									
BED ON 100mm THICK LAYER OF WELL CONSOLIDATED HARDCORE.				Ward	Bdy				
MACADAM WEARING SURFACE TO LOCAL AUTHORITY STANDARDS, REFER TO CIVIL ENGINEERS DRAWINGS.									
ROAD SURFACE IN TRAFFICABLE MARSHALLS TRADITIONAL TEGULA BLOCK PAVING; FOOTPATHS TO BE RETAINED WITH					$\neg \sub$				
DEMARCATION CONCRETE KERBS.									
CONTRACTORS DRAWING 1800mm HIGH BRICK WALL, SEE NSD 9001 TYPE 1.									<u> </u>
2100mm HIGH BRICK WALL, SEE NSD 9001 TYPE 1.									<u> </u>
1800mm HIGH CLOSE BOARD FENCE , SEE NSD 9102 TYPE A (TIMBERS TO COMPLY WITH BS55989 WHERE NOTED).					\sim				
1800mm HIGH CLOSE BOARDED GATE, SLAM TO LOCK WITH ACCESS KEY. GATES MARKED WITH AN 🛧 TO BE SLAM TO LOCK WITH COMMUNAL ACCESS KEY (NSD 9016)									
FRONT ENTRANCE DOOR, ALL DOORS TO HAVE FLUSH THRESHOLD. UNLESS NOTED OTHERWISE PROVIDE 1200 x 1200mm LEVEL PLATFORM AT ENTRANCE TO DWELLING.							7		7
PLATFORM AT ENTRANCE TO DWELLING. PATIO / FRENCH DOORS								,	,
	ACCOMMODATIO	N SCHEDULE - Area	a 3 - Bombardie	er. Crewe					
	HOUSE TYPE	NUMBER S	QUARE FOOT	SQUARE METER	BED	TOTAL SQUARE FOOT	Mid	End	
 DENOTES PLOTS WITH GABLE WINDOWS OMITTED DENOTES PLOTS WITH FEATURE ROOF TILE BANDING. 	2 Bed Apartment	24	613	57	2	14712			+
$(\bigcirc) \text{TREES TO BE RETAINED (REFER TO TREE SURVEY).}$	Trent	2	850	79	3	1700	0	0	+
ROOT PROTECTION AREA (REFER TO TREE SURVEY).	Grantham	41 5	850	79 79	3	34850 4250	10 0	30	+
RADIUS).	Ellesmere Ellesmere UP	25 8	855 944	79 88	3	21375 7552	5	20	+
	Weaver UP	12	964	90	3	11568	12	0	+
BUILDING REGULATIONS	Dee Dee SA	12 2	1062 1062	99	4	12744 2124	0	12 2	-
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NO TWO FACING BOILER FLUES ARE TO DISCHARGE WITHIN 1.2M OF EACH OTHER.	PFS								_
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- PATHS GENERALLY TO BE 900mm WIDE.	Longford	20	893	83	3	24111	0	20	+
- PATIOS GENERALLY TO BE 2700 x 1800mm UNLESS	New Stamford New Ashbourne	24 19	1005 991	93 92	3	24120 18829	0	24	+
INDICATED OTHERWISE. - PAVING SLABS TO BE OFFSET 10mm WHERE FOOTPATH	Dunham	12	1184	110	3	14208	0	0	+
OR PATIO IS ADJACENT TO DWELLING.	Coniston	8	1183 1206	110 112	4	9464 14472	0	0	+
AREAS ABUT HOUSE, TO CONSIST OF 150mm WIDE GOLDEN (BUFF) STONE CHIPPINGS.	TOTAL =	132			TOTAL =	131054			+
- GROUND LEVEL ADJACENT TO HOUSE TO BE 150mm BELOW S.S.L. UNLESS OTHERWISE NOTED.	TOTAL =	263			TOTAL =	241929			_
MATERIAL REFERENCE 6.0 = BRICK	Area	Acres 17.12	Hectares 6.9						_
6.0 = BRICK 6.1 = BRICK / RENDER 6.2 = BRICK / TILE-HANGING	POS	0.8	0.3						+
	Nett Area Coverage	15.2 15916.4	6.2 39329.8						+
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ACCOMMODATION SCHEDULE - Area 3 - Bombardier, Crewe ACCOMMODATION SCHEDULE - Area 3 - Bombardier, Crewe TOTAL SQUARE FOOT HOUSE TYPE NUMBER SQUARE FOOT BED Mid End Det Total HOUSE TYPE NUMBER SQUARE FOOT BED SIGMA PFS 2 Bed Apartment 24 613 Ellesmere 79 3 8550 0 8 2 10 57 2 14712 24 855 10 850 79 3 1700 0 0 2 2 17300 Trent New Weaver 20 865 80 3 Weaver 850 79 3 34850 10 30 1 41 Longford 893 24111 83 Grantham 4250 New Stamford 24120 850 79 0 4 1 5 1005 93 3 0 3 18829 21375 5 20 0 Ellesmere 855 79 25 New Ashbourne 991 92 Ellesmere UP 7552 8 0 0 8 Dunham 14208 Weaver UP 964 11568 12 0 0 12 Coniston 1183 110 4 9464 90 0 Lymington 112 4 14472 Dee 1062 1206 99 12744 0 12 0 12 4 12 0 12 TOTAL = TOTAL = 131054 Dee SA 1062 99 2124 0 2 0 2 132 TOTAL = 131 TOTAL = 110875 131 Acres Hectares TOTAL = 132 TOTAL = 131054 Nett Area 8.8 3.6 Nett Area 6.4 2.6 Coverage 14825.1 36633.3 Coverage 17433.2 825.2 Density 14.9 36.9 Density 20.6 0.8

TCB ° LB









Plot 6	Plot 264	Plot 265	Plot 266	Plot 267	Plot 268	Plot 269



Plot 28 Plot 29 Plot 30

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Plot 31

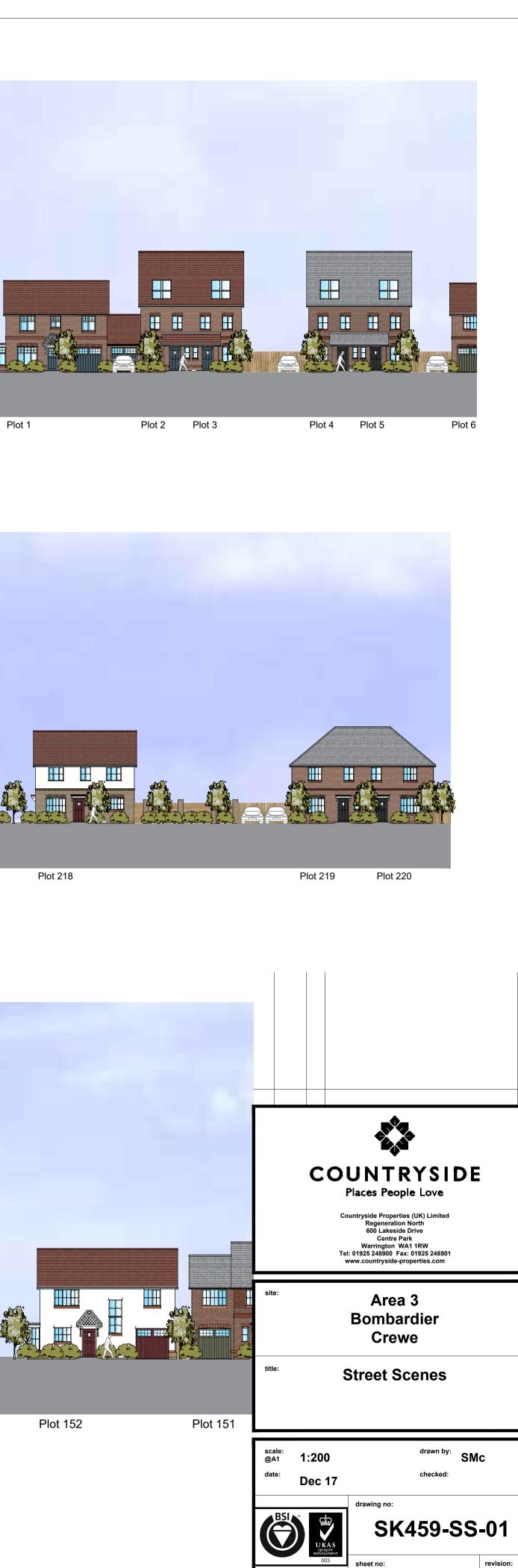
Plot 223 - 246

Plot 116

Plot 115

Plot 114 Plot 113

Plot 112



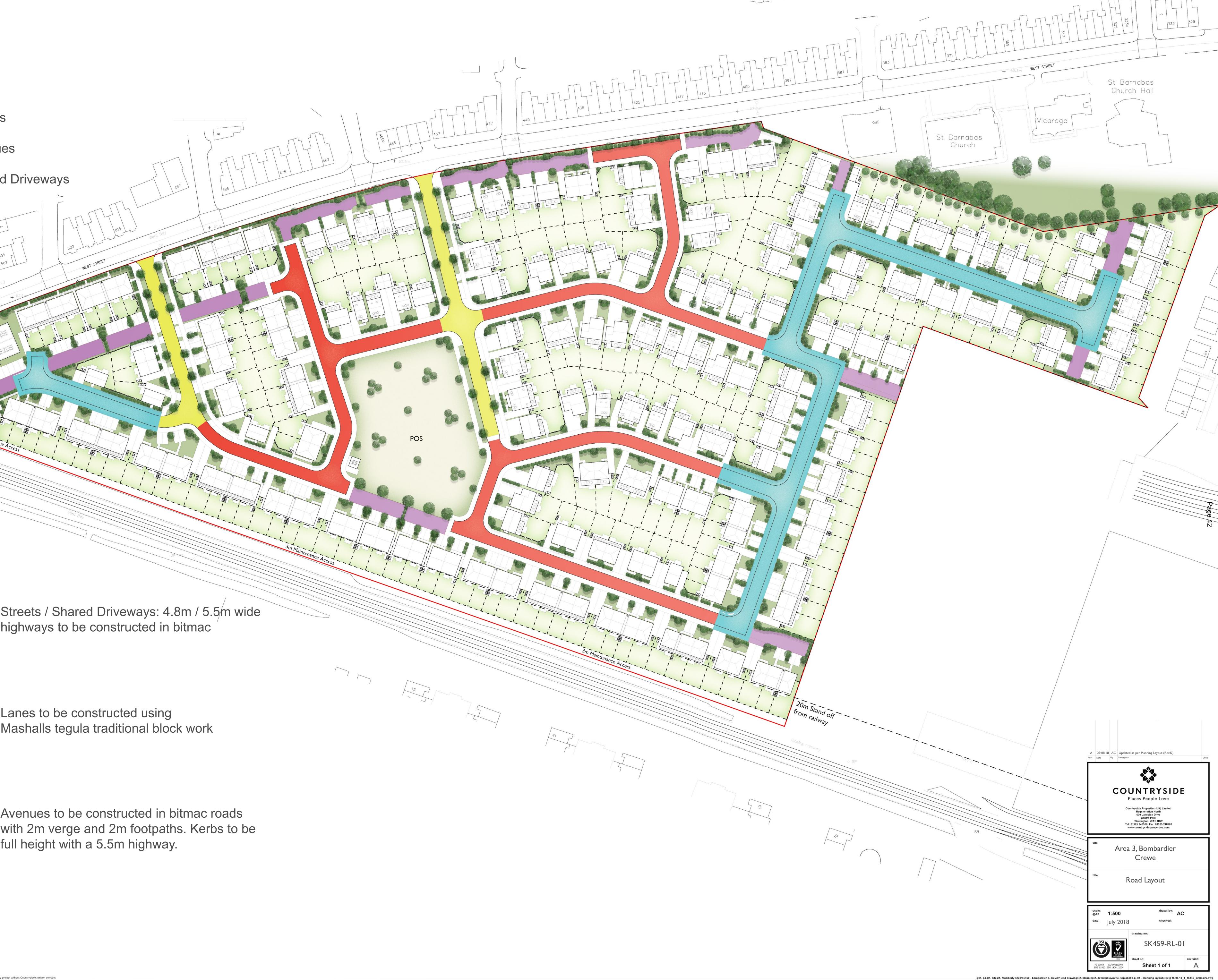
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Sheet 1 of 1

FS 53054 ISO 9001:2008 EMS 61920 ISO 14001:2004



















LEGEND SOFT LANDSCAPE



Existing New Planted Trees and Hedges to be Retained



Proposed Feature Tree

Extra Heavy Standard, 14-16cm girth, 4-4.5m height Species: Acer x freemanii 'Autumn Blaze'

Proposed / Existing Grass

HARD LANDSCAPE & FURNITURE

For footpaths.

Product: Golden Amber Gravel



Pr
Or
16
Su

Supplied by Breedon or similar approved
Proposed Timber Bench
Ornate Design Brown Park Bench
1600mm (l) x 460mm (w) x 900mm (h)
Supplied by Black Country Metalworks Ltd or sim
approved

Proposed Self Binding Gravel with Timber Edge

				Statu For	
td or similar REVISION NOTES					
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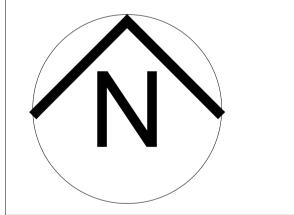
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Description	e Layou	t						
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 Scale @ A3 1:250 Job number	Drawn JW Drawing n 101	Checked MW number	Date 13.03.24 Revision					
4021	TOT		-					

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•/







PLANT SCHEDULE

Abbreviation Species

Shrubs Abbreviation Species

CAR

EAB Ee

LoA

CET

CSB

CtS

EfSQ

EUEG

Prr

KEY



Shrub / Specimen / Hedge planting (Min. 450mm deep, prepared topsoil to BS 3882:2015). All hedging to be evened up / clipped on planting (apart from Lavender if due to flower).

Area to be turfed (Min. 150mm deep, prepared topsoil to BS 3882:2015) (Front gardens).

Abbreviation	Species	Height	Girth	Specification	Pot Size	Number of Plants
ACST	Acer campestre 'Street Wise'	min. 450cm	40-45cm	Semi Mature :Height 7.0M :Clear Stem min. 200cm :Full crown	RB	32 No.
BTER	Betula ermanii	min. 450cm	40-45cm	Semi Mature :Height 7.0M :Clear Stem min. 200cm :Full crown	RB	12 No.
CbF	Carpinus betulus 'Fastigiata'	min. 450cm	40-45cm	Semi Mature : Height 7.0M : Clear Stem min. 200cm : Full crown	RB	6 No.
MR	Malus 'Rudolph'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	15 No.
Pav	Prunus avium	min. 450cm	40-45cm	Semi Mature : Height 7.0M : Clear Stem min. 200cm : Full crown	RB	13 No.
PRUKA	Prunus 'Kanzan'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	13 No.
PSB	Prunus 'Sunset Boulevard'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	26 No.
SaSS	Sorbus aucuparia 'Sheerwater Seedling'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	28 No.
SOAL	Sorbus aria 'Lutescens'	min. 450cm	40-45cm	Semi Mature : Height 7.0M : Clear Stem min. 200cm : Full crown	RB	53 No.
TIEU	Tilia euchlora	min. 450cm	40-45cm	Semi Mature : Height 7.0M : Clear Stem min. 200cm : Full crown	RB	10 No.
						Total :208 No.

Ctr = container

 Specification
 Height
 Pot Size
 Density

 double staggered row
 40-60cm
 10L
 0.35Ctr

 double staggered row
 100-125cm
 10L
 0.4Ctr

Specification Height Pot Size Density

30-40cm 5L

 60-80cm
 10L
 3/m²

 40-60cm
 5L
 4/m²

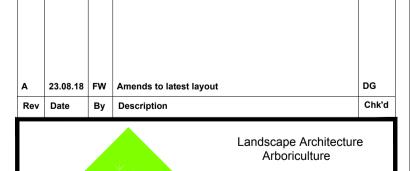
 80-100cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

4/m²

Escallonia 'Apple Blossom'double staggered row60-80cm10L0.45CtrElaeagnus ebbingeidouble staggered row60-80cm10L0.45Ctr

Ligustrum ovalifolium 'Aureum'double staggered row60-80cm10L0.45CtrPhotinia fraseri 'Red Robin'double staggered row60-80cm10L0.45Ctr



Area to be turfed/seeded (Rear gardens).

Proposed standard tree type in soft landscape.

All soft landscaping to strictly conform to Countryside Properties Plc Performance Specification for Soft Landscape Works.

All Street Trees to be minimum 2m clear stems.

No species, centre, size etc... is to be amended without the prior approval of the landscape architect.

Shrub Bed Topsoil:

Do not scale.

The level of shrub bed topsoil is to be finished 50mm below the adjacent paving and grass so that when bark mulch is applied it does not spill over.

The use of pesticides and other non-organic garden chemicals are to be kept a minimum to prevent any cumulative effects within the food chain.

Good horticultural practices shall be implemented within the planting scheme e.g. use of peat-free composts and mulches and application of non-residual pesticides.

All trees / shrubs to be checked by a structural engineer in compliance of NHBC requirments for design of foundations.

 30-40cm
 5L
 4/m²

 60-80cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 40-60cm
 5L
 4/m²
 HHi HMT HMW HpS HRE Hypericum 'Hidcote' Hypericum x moserianum 'Tricolor'
 40-60cm
 10L
 4/m²

 40-60cm
 10L
 4/m²
 Hebe 'Mrs Winder' Hebe pinguifolia 'Sutherlandii' 4/m² Hebe albicans 'Red Edge' 30-40cm 5L
 30-40cm
 3L
 4/m

 60-80cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 40-60cm
 10L
 3/m²
 KP Kerria japonica 'Pleniflora' Lavandula angustifolia 'Hidcote' Lavandula angustifolia 'Munstead' LaH LMU LNB Lonicera nitida 'Baggesen's Gold' PAB PIOL
 40-60cm
 10L
 3/m²

 60-80cm
 10L
 3/m²
 Potentilla fruticosa 'Abbotswood' Prunus laurocerasus 'Otto Luyken' PR 40-60cm 10L 3/m² Potentilla fruticosa 'Red Ace' 40-60cm 10L 3/m² Sco Sarcococca confusa SjAW SjGM SjRu 40-60cm 5L 4/m² Spiraea japonica 'Anthony Waterer'
 40-60cm
 3L
 4/m

 40-60cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 60-80cm
 10L
 3/m²
 Spiraea japonica 'Gold Mound' Skimmia japonica 'Rubella' Vd Viburnum davidii VtEP WfV Viburnum tinus 'Eve Price' Weigela florida 'Variegata' 60-80cm 10L 3/m²

Hedges - To be maintained to a maximum height of 1.2 metres.

Brachyglottis 'Sunshine'

Aucuba japonica 'Variegata'

Choisya ternata 'Sundance'

Cornus alba 'Sibirica'

Fatsia japonica

Ceanothus thyrsiflorus repens

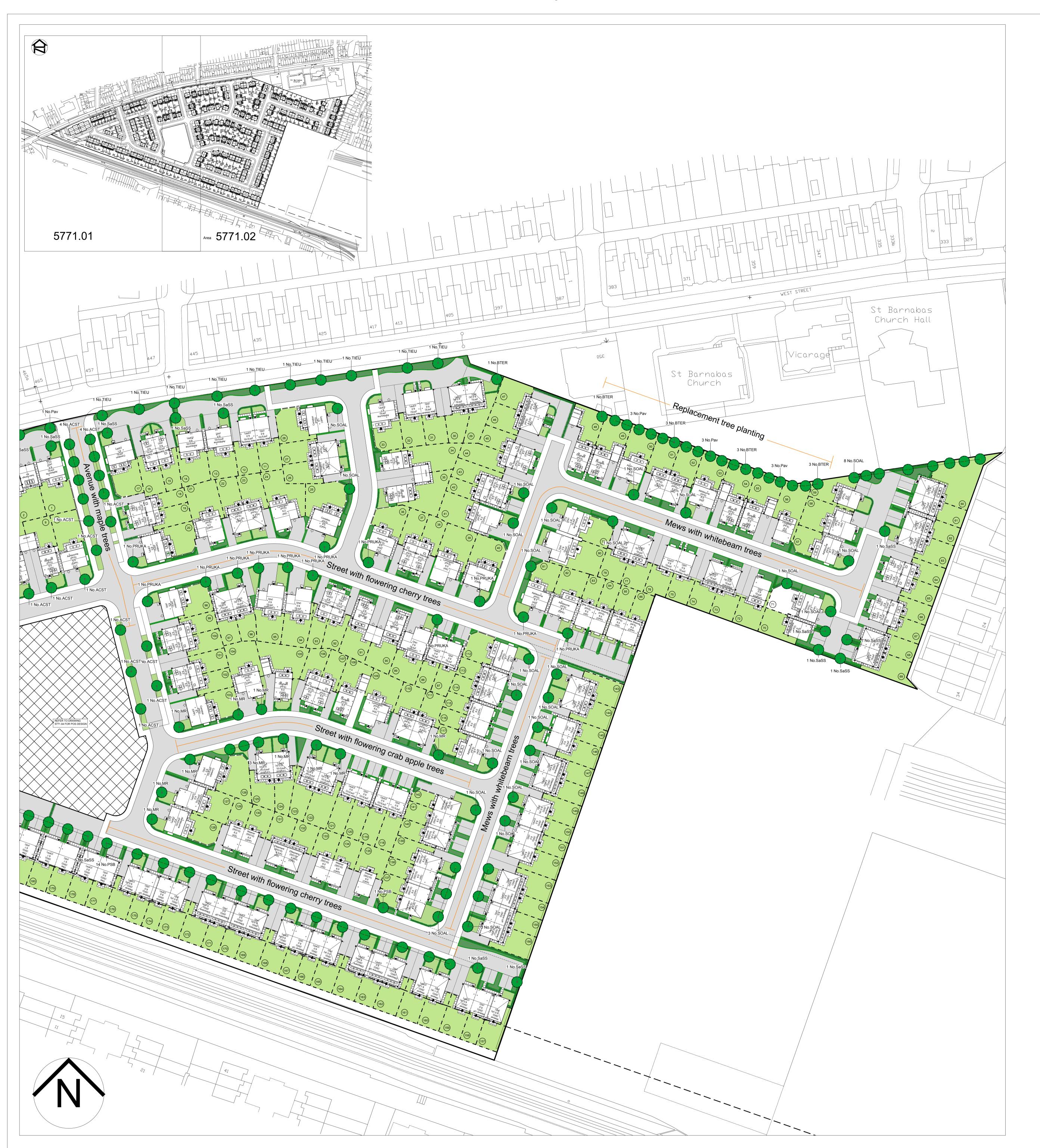
Euonymus fortunei 'Silver Queen'

Euonymus fortunei 'Emerald Gaiety'

Carpinus betulus

Specimens					
Abbreviation	Species	Specification	Height	Pot Size	Density
PhJ	Phormium 'Jester'	Double Crown	60-80cm	10L	Counted
PhMS	Phormium 'Maori Sunrise'	Double Crown	60-80cm	10L	Counted
PhPB	Phormium 'Platt's Black'	Double Crown	60-80cm	10L	Counted
PyW	Phormium 'Yellow Wave'	Double Crown	60-80cm	10L	Counted

Example Trees					Trevor Bridge Associates Ltd Ashton Old Baths Stamford Street West Ashton-under-Lyne Lancs OL6 7FW Tel: 0161-804 2099 E-mail: info@trevorbridge.co.uk
Prunus 'Sunset Boulevard'	Tilia euchlora TILIA Betula ermanii	Sorbus aria 'Lutescens'	Carpinus betulus 'Fastigiata'	Malus Rudolph	
PSB Example Specimens	TIEU BTER	SaLu Example hedges	Cbf	CABF	
					Places People Love Countryside Properties (UK) Limited Regeneration North 600 Lakeside Drive Centre Park Warrington WA1 1RW Tel: 01925 248900 Fax: 01925 248901 www.countryside-properties.com
Phormium 'Jester' F PHJ Example Shrubs	Phormium 'Yellow Wave' PTB	Brachyglottis 'sunshine' E BSU	Elaeagnus ebbingei Photin Ee	na fraseri 'Red Robin' Prr	site: Bombardier Phase 3 Crewe
Aucuba japonica ' variegata' AjV	Ceanothus thyrsiflorus repens Far	tsia japonica Fj	'Hidcote' Kerria japonica		title: Landscape Masterplan
Lavandula angustifolia ' Mustead'	Potentilla fruticosa 'Abbotswood'	Spirea japonica ' Anthony Wa	aterer' Weigela florida 'vari	iegata'	scale: @A01:500drawn by: NCNCdate:June 2018checked:DGdrawing no:5771.01
LMU	PAB	SjAW	WfV		sheet no: revision: A



PLANT SCHEDULE

Abbreviation Species

ge planting (Min. 450mm	
o BS 3882:2015).	

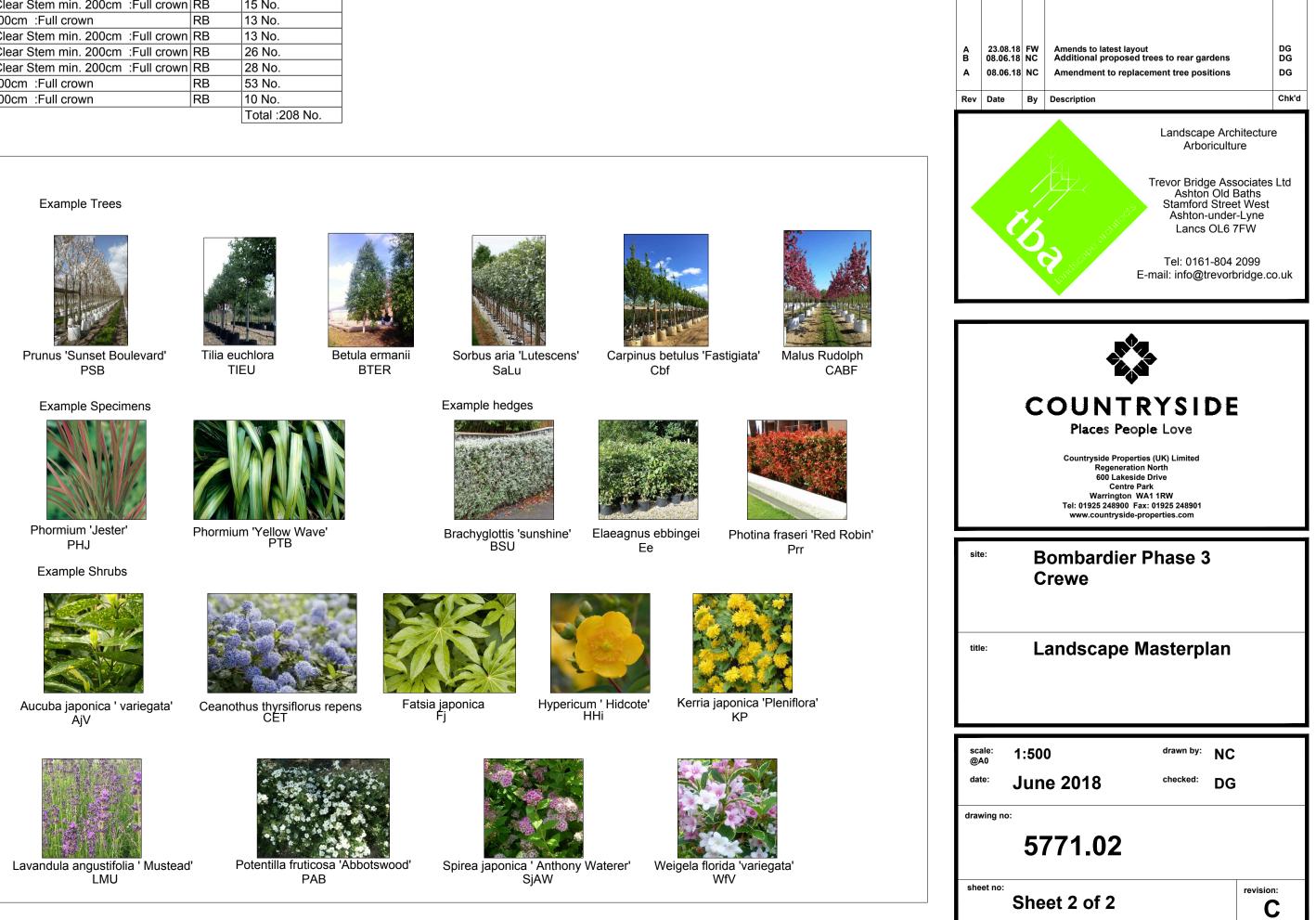
Shrub / Specimen / Hedge deep, prepared topsoil to All hedging to be evened up / clipped on planting (apart from Lavender if due to flower).

Area to be turfed (Min. 150mm deep, prepared topsoil to BS 3882:2015) (Front gardens).

Trees						
Abbreviation	Species	Height	Girth	Specification	Pot Size	Number of Plants
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BTER	Betula ermanii	min. 450cm	40-45cm	Semi Mature : Height 7.0M : Clear Stem min. 200cm : Full crown	RB	12 No.
CbF	Carpinus betulus 'Fastigiata'	min. 450cm	40-45cm	Semi Mature :Height 7.0M :Clear Stem min. 200cm :Full crown	RB	6 No.
MR	Malus 'Rudolph'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	15 No.
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SaSS	Sorbus aucuparia 'Sheerwater Seedling'	425-600cm	14-16cm	Extra Heavy Standard: 3x :Height 4.25-6M :Clear Stem min. 200cm :Full crown	RB	28 No.
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TIEU	Tilia euchlora	min. 450cm	40-45cm	Semi Mature :Height 7.0M :Clear Stem min. 200cm :Full crown	RB	10 No.
						Total :208 No.

Ctr = container

0.45Ctr



Area to be turfed/seeded (Rear gardens).

Proposed standard tree type in soft landscape.

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All Street Trees to be minimum 2m clear stems.

No species, centre, size etc... is to be amended without the prior approval of the landscape architect.

Shrub Bed Topsoil:

Do not scale.

KEY

The level of shrub bed topsoil is to be finished 50mm below the adjacent paving and grass so that when bark mulch is applied it does not spill over.

The use of pesticides and other non-organic garden chemicals are to be kept a minimum to prevent any cumulative effects within the food chain.

Good horticultural practices shall be implemented within the planting scheme e.g. use of peat-free composts and mulches and application of non-residual pesticides.

All trees / shrubs to be checked by a structural engineer in compliance of NHBC requirments for design of foundations.

SpecificationHeightPot SizeDensitydouble staggered row40-60cm10L0.35Ctrdouble staggered row100-125cm10L0.4Ctr Carpinus betulus EAB Escallonia 'Apple Blossom' double staggered row 60-80cm 10L double staggered row 60-80cm 10L 0.45Ctr Elaeagnus ebbingei Ligustrum ovalifolium 'Aureum' double staggered row 60-80cm 10L 0.45Ctr LoA Photinia fraseri 'Red Robin' double staggered row 60-80cm 10L 0.45Ctr Shrubs Abbreviation Species Specification Height Pot Size Density
 60-80cm
 10L
 3/m²

 40-60cm
 5L
 4/m²
 Aucuba japonica 'Variegata' Ceanothus thyrsiflorus repens CET
 80-100cm
 10L
 3/m²

 40-60cm
 10L
 3/m²
 CSB Cornus alba 'Sibirica' Choisya ternata 'Sundance' CtS EfSQ 4/m² Euonymus fortunei 'Silver Queen' 30-40cm 5L 4/m² EUEG Euonymus fortunei 'Emerald Gaiety' 30-40cm 5L
 60-80cm
 10L
 3/m²

 40-60cm
 10L
 3/m²

 40-60cm
 5L
 4/m²

 40-60cm
 10L
 4/m²
 Fatsia japonica Hypericum 'Hidcote' Hypericum x moserianum 'Tricolor' Hebe 'Mrs Winder'

Hedges - To be maintained to a maximum height of 1.2 metres.

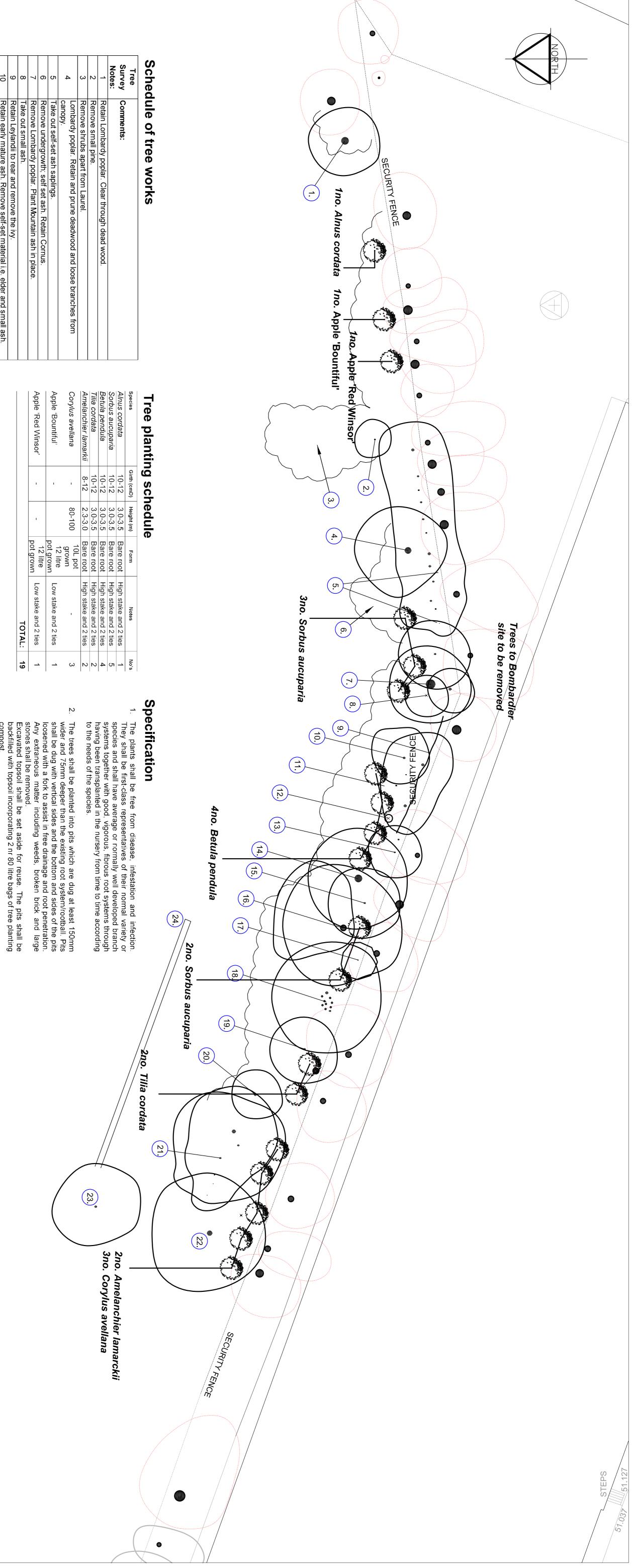
Brachyglottis 'Sunshine'

HHi	Hypericum 'Hidcote'	40-60cm	10L	3/m²
HMT	Hypericum x moserianum 'Tricolor'	40-60cm	5L	4/m²
HMW	Hebe 'Mrs Winder'	40-60cm	10L	4/m²
HpS	Hebe pinguifolia 'Sutherlandii'	40-60cm	10L	4/m²
HRE	Hebe albicans 'Red Edge'	30-40cm	5L	4/m²
KP	Kerria japonica 'Pleniflora'	60-80cm	10L	3/m²
LaH	Lavandula angustifolia 'Hidcote'	40-60cm	10L	3/m²
LMU	Lavandula angustifolia 'Munstead'	40-60cm	10L	3/m²
LNB	Lonicera nitida 'Baggesen's Gold'	40-60cm	10L	3/m²
PAB	Potentilla fruticosa 'Abbotswood'	40-60cm	10L	3/m²
PIOL	Prunus laurocerasus 'Otto Luyken'	60-80cm	10L	3/m²
PR	Potentilla fruticosa 'Red Ace'	40-60cm	10L	3/m²
Sco	Sarcococca confusa	40-60cm	10L	3/m²
SjAW	Spiraea japonica 'Anthony Waterer'	40-60cm	5L	4/m²
SjGM	Spiraea japonica 'Gold Mound'	40-60cm	10L	3/m²
SjRu	Skimmia japonica 'Rubella'	40-60cm	10L	3/m²
Vd	Viburnum davidii	40-60cm	10L	3/m²
VtEP	Viburnum tinus 'Eve Price'	60-80cm	10L	3/m²
WfV	Weigela florida 'Variegata'	60-80cm	10L	3/m²

Specimens					
Abbreviation	Species	Specification	Height	Pot Size	Density
PhJ	Phormium 'Jester'	Double Crown	60-80cm	10L	Counted
PhMS	Phormium 'Maori Sunrise'	Double Crown	60-80cm	10L	Counted
PhPB	Phormium 'Platt's Black'	Double Crown	60-80cm	10L	Counted
PyW	Phormium 'Yellow Wave'	Double Crown	60-80cm	10L	Counted



Tree Work Proposals ST BARNABAS CHURCH, WEST S



51.127

Notes: Comments. 1 Retain Lombardy poplar. Clear through dead wood. 2 2 Remove small pine. 3 3 Remove shrubs apart from Laurel. 4 4 Lombardy poplar. Retain and prune deadwood and loose branches from cancey. 5 5 Take out self-set ash saplings. 6 6 Remove undergrowth; self set ash. Retain Cornus. 7 7 Remove Lombardy poplar. Plant Mountain ash in place. 8 10 Retain Leylandii to rear and remove the ivy. 10 11 Take out small ash. 9 12 Retain all self set ash/ elder/ goat willow approximately dia. 50-150mm. 12 Re-stake small apple tree. 11 13 Take out diseased sycamore on back of fence, 200mm dia (thin and drawn up). 14 trues chestnut. Retain but prune out shoots at base. 16 16 Remove leaning and bending ash. 17 17 Remove leaning and bending ash. 12 18 Iow shoots. Retain fino. stems. 19 19 Remove birch, 250mm dia. 20	Tree	
	Notes:	
	_	Retain Lombardy poplar. Clear through dead wood.
	2	Remove small pine.
	ω	Remove shrubs apart from Laurel.
	4	Lombardy poplar. Retain and prune deadwood and loose branches from canopy.
	ഗ	Take out self-set ash saplings.
	თ	Remove undergrowth; self set ash. Retain Cornus.
	7	Remove Lombardy poplar. Plant Mountain ash in place.
	8	Take out small ash.
	9	Retain Leylandii to rear and remove the ivy.
	10	Retain early mature ash. Remove self-set material i.e. elder and small ash.
	11	Take out all self set ash/ elder/ goat willow approximately dia. 50-150mm.
	12	Re-stake small apple tree.
	13	Take out diseased sycamore on back of fence, 200mm dia (thin and drawn
	14	Large Lombardy poplar. Remove side branches at 5m above ground level of west side. Clear through dead wood. Remove self set sycamore at base of
	15	Horse chestnut. Retain but prune out shoots at base.
	16	Remove leaning and bending ash.
	17	Remove elder.
	18	Prune out and clear up base of sycamore and ash multi-stem by removing low shoots. Retain 6no. stems.
	19	Remove birch, 250mm dia.
	20	Remove multi-stemmed ash.
	21	Remove trees. 1no. Sycamore, 2no. Ash, 1no. conifer. All other self set saplings e.g. elder/ sycamore but retain holly.
	22	Retain large sycamore. Crown lift and tip back from adjacent building.
	23	Retain cherry. Prune dead pegs and torn branches. Minimal intervention.
	24	Old retaining wall. Remove scrub and bramble carefully.

Species	Girth (cmD)	Height (m)	Form	
Alnus cordata	10-12	3.0-3.5	Bare root	_
Sorbus aucuparia	10-12	3.0-3.5	Bare root	-
Betula pendula	10-12	3.0-3.5	Bare root	-
Tilia cordata	10-12	3.0-3.5	Bare root	-
Amelanchier lamarkii	8-12	2.3-3.0	Bare root	-
Corvlus avellana	ı	80-100	10L pot	
			grown	
Annla (Rountiful)			12 litre	_
			pot grown	_
Annla 'Ded Wincor'	I		12 litre	_
	1	1	pot grown	_

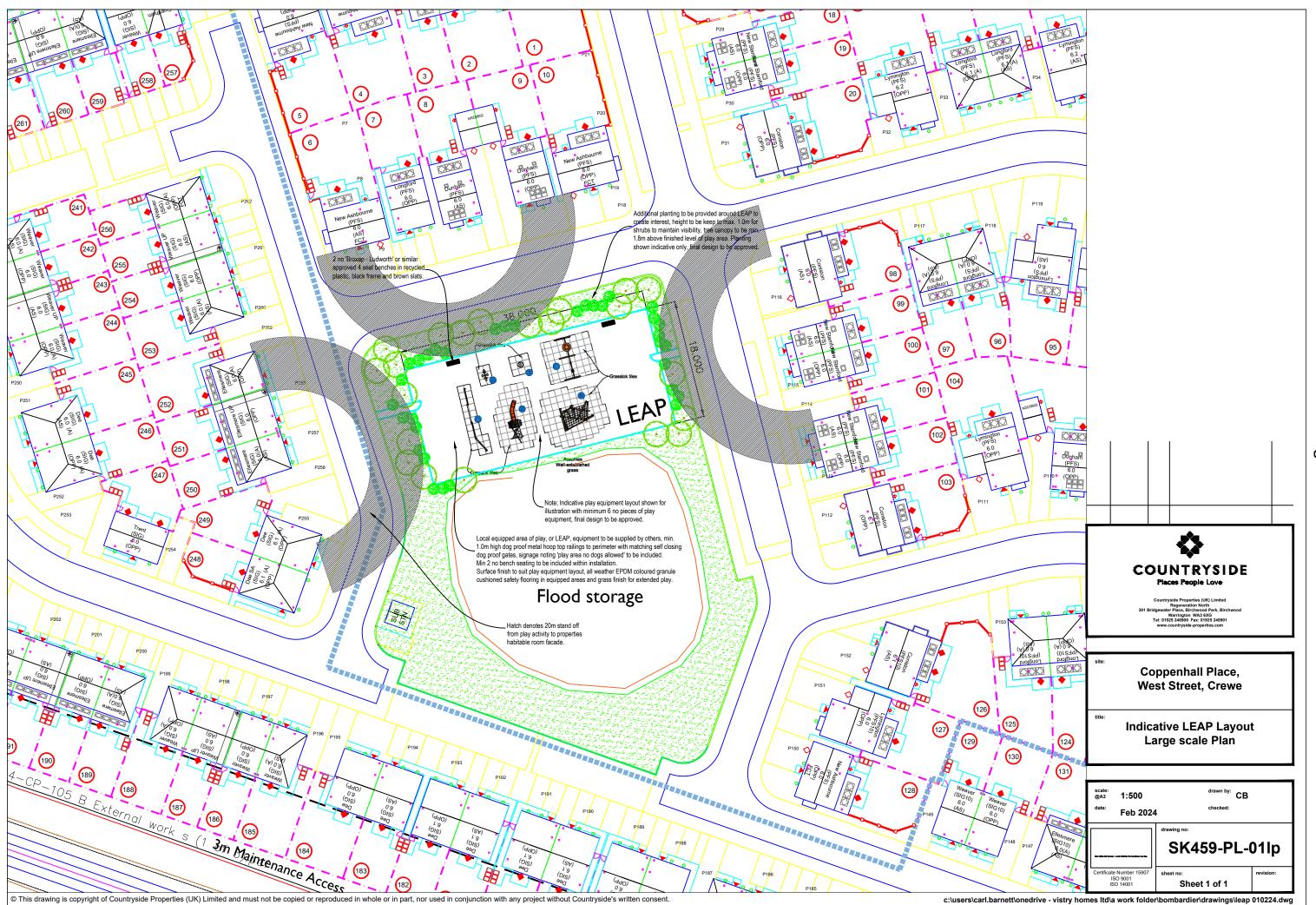
19	TOTAL:
	ow stake and 2 ties
	ow stake and 2 ties
ω	ı
2	gh stake and 2 ties
N	gh stake and 2 ties
4	gh stake and 2 ties
თ	gh stake and 2 ties
-	gh stake and 2 ties
No's	Notes

- compost.
- ω The trees shall be staked and secured with 2nr tree ties with spacers. Stakes shall be 75mm peeled and pointed long larch stakes, pressure impregnated with preservative. Ties shall be made from recycled PVC spacers.
- The planting shall be performed by experienced workmen, in accordance with the recognised best horticultural practice.

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REVISIONS		
Project		
St Barnabas Church, West Street, Crewe	rch, West Str	et, Crewe
Title		
Tree Work Proposals	sals	
Client		
St Barnabas Church/ Father Powell	rch/ Father Po	well
Date		Scale
November 2018		1:200@A1
Drawn		Drawing No.
SW		2137_02
Checked		Revision
LAC		
Landscape Institute	[©] Appletons Web: www.ap	[®] Appletons 17 Chorley Old Road, Botton BL1 3AD. Tel: 01204 393006. Fax: 01204 Web: www.appletons.uk.com Email: info@appletons.uk.com
Registered practice		



Agenda Item 6

Application No:	24/5074/FUL
Application Type:	Full Planning
Location:	Hatherton Lodge Hunsterson Road, Hatherton, Nantwich, Cheshire
	East, CW5 7RA
Proposal:	Construction and operation of a solar farm together with all
	associated works, equipment and necessary infrastructure
Applicant:	Noventum Power Ltd, 19 Eastbourne Terrace, Great Park Road \Box ,
	London, W2 6LG
Expiry Date:	17 March 2025

Summary

The planning balance in the Inspector's Report for the 2015 appeal is a useful starting point here as in most regards the circumstances remain unchanged. Taking matters in the same order:

There will be a significant visual impact on the PROW's adjacent to the site, however the effects are very localised to specific stretches and mitigation will in time limit the impact on those views. Similarly, a limited number of properties will have an impact on their outlook – the property named 'Bearcats Field' in particular, but the moderate impact is considered acceptable. Wider landscape impacts are considered limited.

Whilst the development is not on a brownfield site, and will have an impact on agricultural land, it is largely poorer quality land and in accordance with Government guidance in the PPG brings ecological benefits.

A significant benefit – in line with policies at a National and local level, is the supply of energy from a renewable resource.

The Inspector concluded that "focusing on the Framework balance required, I conclude that the harms identified would not significantly and demonstrably outweigh the benefits of energy generation which would arise from this scheme."

In short whilst there will be some limited localised impacts from the development, most of the issues identified in the report on for example traffic during the construction phase or on the PROW can be addressed through conditions, and the benefits that renewable energy bring in terms of combating climate change and helping meet Net Zero carbon emissions clearly weigh in favour of approving this application. The revised NPPF (at Para 168) states that Local planning authorities should give significant weight to the benefits associated with renewable and low-carbon energy generation. As such the application is recommended for approval subject to conditions.

Summary recommendation

Approve subject to conditions

1. DESCRIPTION OF SITE AND CONTEXT

- 1.1. This application relates to a 17.55 hectare site at Hatherton Lodge Farm, which lies in open countryside southeast of Nantwich. The site is accessed off Hunsterson Road which currently serves the farm complex. Immediately northwest of the site is the Joseph Heler Cheese factory although this business has a separate access off Crewe Road.
- 1.2. The site edged red for the application consists of the main access to the farm, which then runs around the north and eastern boundaries and south into the main area of the site which consists of 4 low lying fields with intermittent field boundaries of sparce hedgerows and some trees. Vegetation is thickest along the southern boundary. The areas around the site to three sides is raised so the site effectively sits in a bowl, with a more open flatter area to the southeast.
- 1.3. This lower part of the site is crossed by a number of ditches that drain along the field boundaries flowing to the southeast.
- 1.4. The site adjoins farmland to all boundaries, and the only property in close proximity (farm complex and cheese factory excepted) is Bearcats Fields a residential property.
- 1.5. Public footpaths run parallel to the main site boundaries to the north (Hatheron FP8) and east (Hatherton FP12). Both overlook the site.

2. DESCRIPTION OF PROPSAL

2.1. The proposed site description is given as:

"Construction and operation of a solar farm together with all associated works, equipment and necessary infrastructure"

- 2.2. As described above the development would utilise the existing farm access (with an area to the east for the construction compound) which would then bypass the existing farm complex to the north and east and run the main site which lies to the south.
- 2.3. The main part of the development would involve the siting of PV panels across the 4 fields described above, designed to generate approximately 12MW of power. (Estimated to supply over 6,500 homes per annum). The main features of the panels (taken from the Design & Access Statement) are:
 - The solar panels would be laid out in straight arrays from east-west across the field enclosures. Panels will face in a southerly direction and will be fixed in-situ (not tracking the movement of the earth around the sun).
 - The maximum top height of the solar panels would be 3.5m above ground level. The bottom edge of each array would be 0.4m above ground level.
 - The solar panel modules are made from photovoltaics which are blue, grey or black in colour.
- 3.4 In addition to the panels and access road the following structures are proposed:
 - A 2.1m high deer fence will encompass the entire gated solar farm development site.
 - Pole mounted infrared CCTV cameras will be positioned at intervals along the fence.
 - A small collection of buildings/structures/parking at the northern end of the main site adjacent to the access road (just south of the main farm complex) consisting of a substation, storage & welfare facilities. The structures are typically 2 ½ 3m high.

- 3 inverter stations are proposed along the central access track through the site 6.2m x 2.6m x 3m tall
- 3.5 Landscaping is proposed to all site boundaries of the main site, consisting of new hedgerow tree and wildflower planting.
- 3.6 The development is proposed for a 40 year period the operational life of the solar farm.

3. RELEVANT PLANNING HISTORY

- 3.1.13/5090S An Environmental Impact Assessment screening opinion was requested relating to this site. This concluded that the development would not constitute EIA development.
- 3.2. 14/4296N Installation of a solar park with an output of approximately 8.28 MW on land associated with Hatherton Lodge Farm. Agricultural Land At, Hatherton Lodge Farm ,Hunsterson Road, Hatherton, Nantwich, CW5 7RA REFUSED March 2015 (contrary to officer recommendation) for the following reasons:
 - 1. The development of the proposed solar park would have a significant adverse impact on the landscape character of the site. In particular the views from public footpath 9 an 12 Hatherton and 2 Hunterston. This adverse impact significantly and demonstrably outweighs the benefits of the scheme in terms of renewable energy production. The proposal is therefore contrary to paragraph 98 of the NPPF and Policies NE.2, and NE.19 of the Borough of Crewe and Nantwich Replacement Local Plan 2011.

2. The proposal would result in loss of the best and most versatile agricultural land. The use of the best and most versatile agricultural land is unsustainable and contrary to Policy NE.12 of the Borough of Crewe and Nantwich Replacement Local plan 2011, Paragraph 112 of the National Planning Policy Framework and guidance contained within paragraph 13 of the Renewable and Low Carbon Energy Section of the Planning Practice Guidance.

4.3 The application however was appealed and allowed under Appeal Ref: APP/R0660/W/15/3033298 subject to 11 conditions. Feb 2016

4. NATIONAL PLANNING POLICY

4.1. The National Planning Policy Framework (NPPF) was first published by the Government in March 2012 and has since been through several revisions, most recently in 2024. It sets out the planning policies for England and how these should be applied in the determination of planning applications and the preparation of development plans. At the heart of the NPPF is a presumption in favour of sustainable development. The NPPF is a material consideration which should be taken into account for the purposes of decision making. At Para 168:

"168. When determining planning applications for all forms of renewable and low carbon energy developments and their associated infrastructure, local planning authorities should:

- a) not require applicants to demonstrate the overall need for renewable or low carbon energy, and give significant weight to the benefits associated with renewable and low carbon energy generation and the proposal's contribution to a net zero future;"
- 4.2. Planning practice guidance for renewable and low carbon energy July 2013

"What are the particular planning considerations that relate to large scale ground-mounted solar photovoltaic farms?

26. The deployment of large-scale solar farms can have a negative impact on the rural environment, particularly in very undulating landscapes. However, the visual impact of a well-planned and well-screened solar farm can be properly addressed within the landscape if planned sensitively.

27. Particular factors a local planning authority will need to consider include:
encouraging the effective use of previously developed land, and if a proposal does involve greenfield land, that it allows for continued agricultural use and/or encourages biodiversity improvements around arrays

• that solar farms are normally temporary structures and planning conditions can be used to ensure that the installations are removed when no longer in use and the land is restored to its previous use

• the effect on landscape of glint and glare (see guidance on landscape assessment at paragraphs 39-40) and on neighbouring uses and aircraft safety

• the extent to which there may be additional impacts if solar arrays follow the daily movement of the sun

• the need for, and impact of, security measures such as lights and fencing

• great care should be taken to ensure heritage assets are conserved in a manner appropriate to their significance, including the impact of proposals on views important to their setting. As the significance of a heritage asset derives not only from its physical presence, but also from its setting, careful consideration should be given to the impact of large scale solar farms on such assets. Depending on their scale, design and prominence, a large scale solar farm within the setting of a heritage asset may cause substantial harm to the significance of the asset

• the potential to mitigate landscape and visual impacts through, for example, screening with native hedges

• the energy generating potential, which can vary for a number of reasons including, latitude and aspect

28. The approach to assessing cumulative landscape and visual impact of large scale solar farms is likely to be the same as assessing the impact of wind turbines. However, in the case of ground-mounted solar panels it should be noted that with effective screening and appropriate land topography the area of a zone of visual influence could be zero."

5. DEVELOPMENT PLAN POLICY

- 5.1. Section 38(6) of the Planning and Compulsory Purchase Act 2004 requires decisions on planning applications to be made in accordance with the Development Plan unless material considerations indicate otherwise. The Cheshire East Local Plan Strategy (2010 2030) was adopted in July 2017. The Site Allocations and Development Policies Documents was adopted in December 2022. The policies of the Development Plan relevant to this application are set out below, including relevant Neighbourhood Plan policies where applicable to the application site."
- 5.2. <u>Relevant policies of the Cheshire East Local Plan Strategy (CELPS) and Cheshire East Site</u> <u>Allocations and Development Plan Policies Document (SADPD)</u>

CELPS

Policy MP 1 - Presumption in Favour of Sustainable Development

Policy PG 6 - Open Countryside

Policy SD 1 - Sustainable Development in Cheshire East

Policy SD 2 - Sustainable Development Principles

Policy IN 1 – Infrastructure

Policy EG 2 - Rural Economy

- Policy SE 1 Design
- Policy SE 2 Efficient Use of Land
- Policy SE 3 Biodiversity and Geodiversity
- Policy SE 4 The Landscape
- Policy SE 5 Trees, Hedgerows and Woodland
- Policy SE 7 The Historic Environment
- Policy SE 8 Renewable and Low Carbon Energy
- Policy SE 13 Flood Risk and Water Management

SADPD

- Policy GEN 1 Design principles
- Policy ENV 1 Ecological network
- Policy ENV 2 Ecological implementation
- Policy ENV 3 Landscape character
- Policy ENV 5 Landscaping
- Policy ENV 6 Trees, hedgerows and woodland implementation
- Policy ENV 7 Climate change
- Policy ENV 10 Solar energy
- Policy ENV 16 Surface water management and flood risk
- Policy HER 8 Archaeology
- Policy RUR 2 Farm diversification
- Policy RUR 5 Best and most versatile agricultural land
- Policy INF 3 Highway safety and access

5.3. Neighbourhood Plan

The Wybunbury Combined NDP passed referendum on the 27 February 2020. The plan was made on the 6 April 2020.

Policies of the Neighbourhood Plan relevant to the consideration of this application are: Policy E1 – Woodland, Trees, Hedgerows and Boundary Fencing Policy E2 – Wildlife Corridors Policy E3 – Biodiversity Policy E5 - Landscape Quality, Countryside and Open Views POLICY F1 - PROW POLICY F1 - New and Existing Business POLICY LE1 - New and Existing Business POLICY TI1 - Traffic Management POLICY TI3 - Traffic Generation POLICY TI4 - Drainage

6. <u>Relevant supplementary planning documents or guidance</u>

6.1. Supplementary Planning Documents and Guidance do not form part of the Development Plan but may be a material consideration in decision making. The following documents are considered relevant to this application:

Ecology and Biodiversity Net Gain Supplementary Planning Document July 2024

7. CONSULTATIONS (External to Planning)

- 7.1. Highways No objections subject to conditions
- 7.2. Environmental Health No objections subject to informatives
- 7.3. **Public Right Of Way –** Whilst no objections are made, as one PROW is directly affected, a range of detailed comments are made together with a suggested condition & informatives.
- 7.4. Cheshire Archaeology Planning Advisory Service Whilst raising no objections, sought clarification of some points and indicated that a programme of archaeological mitigation is likely to be required by condition.
- 7.5. Flood Risk Team Whilst raising no significant objections wanted the applicant to demonstrate they could access the watercourses for maintenance purposes.
- 7.6. Doddington and District Parish Council The Parish Council acknowledges the principle of development for a solar farm has been established for this site at appeal and so subject to the following conditions, the Parish Council offers no objection to this proposal:- (i) Glover's Moss is related to the National Nature Improvement Area, Meres and Mosses. Glover's Moss is not a pond and the Parish Council asks that the Cheshire East Ecology Officer and Cheshire/Shropshire Wildlife Trust are consulted to advise of appropriate Moss improvement strategies. What is currently in the report is not appropriate to the reclaiming of a historic Moss. (ii) In relation to Public Rights of Way, the Parish Council would like information on how these will be maintained during the construction period. (iii) Both Parish Councils request that they are informed as a priority consultee when the decision has been made regarding the location of the cables. (iv) The Parish Council welcomes the repositioning of the construction compound to the south of the site entrance to reduce noise and disturbance to local residents. The Parish Council asks that there is a condition, that post construction, the compound is reinstated to its previous pasture condition.

8. REPRESENTATIONS

- 8.1. Four representations have been received. Two representations do not object to the proposals, but concerns are expressed about the impact of traffic movements on adjacent rural roads and damage that could be caused to them which need to be carefully managed.
- 8.2. One representation did not state support or objection to the application but indicated the land in question could be improved with the application of manure etc and drainage and wanted to highlight that there is much unused roof space that could be used to generate solar energy.
- 8.3. Finally, the fourth representation objects to the application on the grounds of loss of agricultural land, impact on the landscape and views and impact on wildlife.

9. OFFICER APPRAISAL

Principle of the development

9.1. Planning policies at a National (NPPF & Planning Policy Guidance (PPG)) and local level (CELPS/SADPD) all give support to the principle of renewable energy generation subject to criteria, perhaps best set out by the PPG at 5.2 above. Policy ENV 10 Solar energy of the SADPD replicates these criteria.

9.2. In addition, in this case a previous appeal decision on this same site in 2015 approved a very similar solar farm on this same site. (see 4.3 above). To be clear, whilst there are some relatively small layout differences the site being considered here is essentially the same as approved in 2015. More detailed landscaping and an indication of the ecological measures is provided with this application, whereas it was conditioned with the earlier application.

Key Issues

- 9.3. The key issues are considered to be:
 - Highway access and vehicle movements especially during the construction phase
 - Landscape impact
 - Ecological impact including impacts on trees/hedgerows
 - Impact on PROW's

Highways

10.4 Site description and current application proposal

The application site is a field in the same location as the previously approved scheme. It is accessed off Hunsterson Road which is a rural unclassified road which itself is accessed approximately 500m to the west via Crewe Road which is a B-class road.

Site Access

Speed surveys have been carried out by the applicant on Hunsterson Road adjacent to the access which showed speeds of a little more than 30mph, and sufficient visibility splays are achievable as shown on the submitted plan.

The existing access to the site will be widened to 6.5m and allow safe use for HGVs coming to and from the site. Construction vehicles will access Hunsterson Road from Crewe Rd to the west and then onto the A51 to the north, as shown on plan 'Figure 2.1' in the construction management plan.

Hunsterson Road is narrow but vehicle numbers during construction will be low and temporary. There is limited visibility at the Hunsterson Road / Crewe Road junction and Crewe Road has a derestricted speed limit. A temporary TRO on Crewe Road reducing the speed limit to 30mph should therefore be put in place prior to commencement of construction and remain for the duration of the construction period, and this can be conditioned.

In addition, the applicant has stated that warning signage will be used informing drivers of construction works and traffic.

The arrival and departure of HGVs at the site will be managed by the site manager and drivers will be required to call ahead to ensure that any emerging HGVs can be held within the construction compound. No HGVs will be permitted to wait on the public highway.

Hunsterson Road is a minor and narrow road and not suited to a large number of HGVs, and there is potential for unacceptable damage to occur to the public highway during the construction period. The applicant, alongside CE Highways, will therefore be required to carry out a pre-commencement condition survey of the highway, and another post construction, and carry out any remedial works if required.

Vehicle Numbers

The applicant has confirmed that for the entirety of the construction period approximately 540 HGVs will need to access the site. Over the course of a 6-day working week and a 6-month construction period this equates to 4 HGVs per day (8 two-way movements per day).

With regards to construction workers, there will be around 50 on site at peak times. The location of where staff will travel from is unknown at this stage however it is anticipated at this stage that the non-local workforce will stay at local accommodation and general operatives will be transported to the site by minibuses to minimise the impact on the local highway network. The number of car trips to the site will be minimised to those senior staff such as project managers and the Health and Safety Executive.

During operation of the solar farm there will be approximately two visits per month for equipment maintenance typically with the use of vans.

The proposal is considered acceptable in highway terms subject to conditions and an informative.

Landscape impact

10.5The Landscape and Visual Impact Assessment (LVIA) has been caried out in accordance with the Landscape Institute guidelines for LVIA edition 3 and subsequent clarifications.

The Council's Landscape Architect agrees with the LVIA's conclusions that the proposal will have limited close proximity visual effects due to the location within a low depression, the type of low lying development, the surrounding intervening trees and a re-enforcement of the existing field boundary's with a proposed hedgerow with interspersed tree plantings, to partially screen, filter views from close proximity footpaths.

Views from further away will be limited due to intervening vegetative cover and topography.

Whilst the change in character of the site will be adverse in the short/medium term the solar farm will be decommissioned after 40 years and therefore any long-term permanent landscape effects will be negligible. The change in the wider landscape character would be negligible due to the limited visual effects at mostly close proximity.

The layout of the proposed development would retain and enhance existing field boundary trees and hedgerow and would introduce new hedgerow and trees along the site's boundaries, infilling gaps in existing hedgerow boundaries and creating new hedgerow along open field boundaries. Although a detailed planting plan was not submitted, it is recommended that landscape design and management conditions be attached to ensure an appropriate detailed landscaping scheme is delivered to reduce visual affects locally and create greater ecological diversity.

Trees and hedgerows

10.6 The development area comprises of agricultural land bordered by hedgerows and established field boundary trees, none of which are afforded any statutory protection. The proposal has been supported by an Arboricultural Impact Assessment (AIA). The report states that no hedgerow or tree loss would arise as a consequence of the proposed solar farm.

All construction is shown to be sited outside the RPAs (root protection areas) of retained trees although the access track in some locations will pass through the RPA of occasional trees although an existing drainage ditch is acknowledged as likely to have restricted rooting in these areas. Ground clearance of mature trees across the site is noted to be low, and some crown raising works will be necessary to provide required clearances for construction and maintenance vehicles although these works can be reasonably implemented in accordance with BS3998:2010 Tree Work - recommendations.

The installation of the panels should not raise any significant issues although there could be impacts of shading from the trees on the functionality of the some of the panels, and also seasonal issues arising such as leaf litter. However as submitted there are not considered to be any significant arboricultural implications arising.

The submitted AIA contains a Tree Protection scheme and as no construction activity will arise in RPAs this is considered acceptable to condition in this instance. A non-standard condition is recommended.

Ecology

10.7 Biodiversity Net Gain (BNG)

Mandatory Biodiversity Net Gain applies to this application. The submitted biodiversity metric predicts a net gain of 31.77% for habitats, 126.68% for hedgerows and 20.62% for watercourses.

The site is partially covered under Cheshire East Council's Nature Improvement Areas and ecological restoration areas, which forms part of the SADPD. In the absence of a released draft Local Nature Recovery Strategy, it is advised that the existing and proposed habitats that fall under these restoration and nature improvement areas should be filled into the metric as 'formally identified within local strategy'. However, a 10% net gain is still predicted within the metric when the strategic significance is amended.

Habitats

A net gain for habitats is proposed through the creation of other neutral grassland, bioswale, mixed scrub and modified grassland, as well as enhancing existing modified grassland by increasing botanical diversity. Provided that there is ongoing management and monitoring, which will be secured through a Habitat Management and Monitoring Plan condition, it is considered that the habitat creation and enhancement measures appear achievable.

Hedgerows

The 126.68% net gain for hedgerows is proposed through the enhancement of native hedgerows, and the creation of species-rich native hedgerow with trees. The proposed planting within the metric is also reflected within the submitted landscape plan. There are no concerns regarding the hedgerow creation / enhancement and the proposed measures appear reasonable.

Watercourse

A net gain for watercourse units is proposed through the reduction of encroachment on the riparian zone. It is advised that this is considered reasonable, and there are no concerns regarding watercourse units.

By intention and design, Biodiversity Net Gain is a post-consent matter. It is advised that the proposals appear to meet both the mitigation and the biodiversity gain hierarchy, and subsequently, there are no significant concerns regarding BNG. The proposed habitat, hedgerow and watercourse creation is considered 'significant', and therefore a Habitat Management and Monitoring Plan condition must be secured, with any planning approval, which will include a 30-year monitoring schedule for the proposed habitats, hedgerows and watercourses. Additionally, an informative must be added to the decision notice relating to the deemed Biodiversity Gain Condition.

Designated Sites

No statutory or non-statutory sites are present on or immediately adjacent to site. The application site lies within Natural England's SSSI Impact Risk Zone; however, the proposed development does not meet the identified risk categories to trigger a consultation with Natural England. Negative impacts to designated sites as a result from the development are therefore considered unlikely and are not discussed further.

Badgers

No evidence of badgers or their setts were recorded on site during the 2024 site surveys (Tyler Grange, 2024). However, during 2014 surveys the presence of five badger setts on site was recorded (Preliminary Ecological Appraisal (Wardell Armstrong, 2014)). As there is historic evidence of badgers utilising this site, it is advised that an update badger walkover is competed prior to the commencement of works to ensure that no new badger setts have been created, and if present, no badger setts will be impacted by works. Furthermore, to facilitate the movement of badgers it is advised that badger gates are installed within fencing, which has been incorporated in the below Ecological Enhancement Plan recommended condition.

White Clawed Crayfish

It is advised that White Clawed Crayfish are unlikely to be present or affected by the proposed works.

Water Vole and Otter

Water voles and otters are unlikely to be adversely affected by the proposed works, provided the proposed 10m water course buffer zones are implemented, as detailed within the biodiversity metric and landscape plan.

Great Crested Newts (GCN)

Existing ditches on site have the potential to support great crested newts (GCN), along with four offsite ponds also having the potential to support GCN. However, only two of these ponds were accessible for GCN surveys. eDNA samples of the two offsite ponds and onsite ditches were taken on the 30th June 2024 and results were negative for the presence of Great Crested Newts.

As the existing site has limited suitability for terrestrial GCNs, it is advised that in this instance Reasonable Avoidance Measures for Great Crested Newts are considered suitable, and with the implementation of RAMs it is advised that an offense is not likely to occur under Habitat Regulations. The RAMs can be addressed within the Construction Environmental Management Plan (CEMP) which is detailed below in the condition section of my response letter.

Bats

A daytime inspection of existing trees for roosting bat potential was undertaken in 2024. A number of trees on site were determined to offer potential to support roosting bats; however, these trees are proposed to be retained and subsequently it is advised that these potential roosts will not be directly impacted by works.

However, if additional lighting is proposed on site this could have an impact on any roosting, commuting and foraging bats. Therefore, it is advised that a sensitive lighting scheme is incorporated through the below lighting condition. For clarification, this sensitive lighting condition is only required in the event that additional lighting is proposed under planning application 24/5074/FUL.

Brown Hare

The Ecological Impact Assessment determined that the site has value for brown hares, which are protected under the Wildlife and Countryside Act 1981). It is therefore advised that

mammal gates are installed within the perimeter fencing to facilitate the movement of small mammals, including brown hare. This is included within the recommended Ecological Enhancement Plan.

Breeding Birds

Dunnock and Skylark were recorded on site, which are a species of principal importance, listed under Section 41 of the Natural Environment and Rural Communities Act and are therefore of material consideration. The development will result in a loss of suitable breeding habitat for skylark onsite and will potentially deter skylark from breeding immediately adjacent from works. However, locally it is advised that there are other areas that are considered suitable for skylark territories. In conclusion, it is considered that the proposed development will have a low adverse impact on this priority species; however, this is not considered to be a significant harm.

A breeding birds condition is therefore recommended, in order to safeguard any nesting dunnock or other birds on site.

Ecological Enhancements

The proposed site falls within Cheshire East Council's ecological network restoration areas, which forms part of the SADPD. In order to secure enhancements, and to facilitate the continued movement of species, it is advised that the below ecological enhancement plan is secured with any planning approval. These recommendations are separate to the requirements of biodiversity net gain and are in line with local policy ENV1 and the National Planning Policy Framework.

Public Rights Of Way

10.8 The proposed development would have a direct and significant effect on the Public Right of Way, which constitutes "a material consideration in the determination of applications for planning permission and local planning authorities should ensure that the potential consequences are taken into account whenever such applications are considered" (Defra Rights of Way Circular (1/09), Guidance for Local Authorities, Version 2, October 2009, para 7.2).

The development, if granted consent, would affect Public Footpaths Hatherton Nos. 8 and 12, as recorded on the Definitive Map and Statement, the legal record of Public Rights of Way (PROW). Public Footpath Hatherton No. 9 is adjacent to the site.

It is proposed for the access road to cross Public Footpath Hatherton No. 8. Safe, high quality crossing facilities for walkers should be provided. Traffic will need to be marshalled to allow for safe crossing, with signage and speed limits etc, as the developer deems fit under their risk assessment. In respect of the surfacing for the access road, it is asked if the developers provide details for the intended size of the capping material referred to in the drawing. Ideally this should not be bigger than 40mm, material larger than this can be difficult to navigate and a potential tripping hazard. The developer is be advised that no new gates can be authorised in any new boundary other than for stock control.

A drawing (site layout), depicts Public Footpath Hatherton No. 12 running across the south eastern corner of the site, within the red line boundary. Free passage along the public footpath must be ensured at all times and no new gates can be authorised in any new boundary other than for stock control. An alternative option would be to divert the footpath...

During construction, assuming that the development will temporarily affect the public right(s) of way, the developer must apply to the PROW team for temporary

closure(s) of the route(s), preferably providing suitable alternative route(s). A condition and an informative are recommended to secure the matters identified above.

Flood Risk/Drainage

10.9 The Flood Risk Team (LLFA) conclude that the proposals do not increase the risk of flooding on or off-site, and no vulnerable infrastructure is shown to be within any flood zones / flooding areas. The only comment they wish to make is regarding the 3 metre easement from the ordinary watercourse.

Typically, the LLFA want at least a 6m buffer between any ordinary watercourse and any development, this is partly to allow easy access to any excavating vehicles. They ask that the applicant demonstrate (e.g. via Swept Path Analysis) that there is sufficient space for any excavating vehicles to be able to access the entirety of the ordinary watercourse. The applicant has been asked for their comments on this matter.

Archaeology

The application is supported by a Heritage Assessment provided by Pegasus Group. This document outlines the historical background of the proposed development area alongside noting a previous planning application for a solar farm development on the site. The Document notes that the 2014 application which was refused, was supported by a desk-based assessment provided by Wadell Armstong. Both the 2014 document and the document in support of the current application referred to the potential of archaeological remains relating to a medieval fishpond. It may be noted that a scheme of archaeological mitigation was advised by APAS with regard to the 2014 application to address the identified archaeological interest.

The Heritage Assessment notes the potential for the fishpond at the western extent of the PDA, and while the field walk over gave no visible results, the LiDAR data supplied within the document clearly shows significant features likely to be related to the fishpond, drainage or damming to create the ponds.

While the other supporting documentation did not provide sufficient information with regard to the primary site clearing and preparation. Information sent directly has outlined the proposed removal of a substantial topsoils for the establishment of the access tracks, the excavations of cable trenching to a significant depth, and the excavations of foundations and cable infrastructure to a significant depth also. This would undoubtedly have a significant impact on the potentially sensitive archaeological deposits. Therefore, a programme of mitigation is advised to address the potential archaeological deposits which will be impacted by this proposed development.

A programme of archaeological mitigation is required to address the trenching for cabling, foundations for the substations and investigation of features seen on the LiDAR, with particular reference to the cabling trenches and the below ground features of the substations. The programme of mitigation should also take into account the removal of topsoil's for the access roads and therefore a wider programme of archaeological observation and recording will be required for that work.

This mitigation should take the form of a programme of archaeological observation for the removal of topsoil's, the foundations for the access roads, the trenching for cabling and the foundations for the substations and associated cable works. It is recommended this work be secured by condition.

Built Heritage

10.10 The nearest heritage assets (The Broomlands & Bank House - both Grade II Listed Buildings) are some distance from the site and it is not considered the development will have any impact on their settings.

Amenity implications

10.11As set out in the description above there are only three receptors in the vicinity of the site, the farm (who are the applicant's) the cheese factory and one dwelling. Environmental Protection have raised no issues with regards to noise, air quality or contaminated land subject to informatives. Visual amenity is considered under landscape above and impact from the construction phase will be addressed via the Construction & Environmental Management Plan (CEMP).

Agricultural Land Quality

10.12 The Inspector in his report on the appeal stated:

"The percentages given for the site, based on the sampling, indicates some 13.2 ha (82%) as being Grade 4 (poor) land, 0.7ha (4%) Grade 3b (moderate) and 2.3ha (14%) Grade 3a (good). Thus, the most versatile agricultural land is small. Moreover, the appellant identifies that this better quality land is situated at the edges of the site, close to the hedgerows, where it would be harder to utilise the land without compromising the existing ecology."

The Inspector concluded that whilst some land is lost for the duration of the solar farm (although it could continue to be grazed) there are counter arguments that this is beneficial with the land being rested, although management would be difficult. In short, it is concluded that this matter is neutral in the planning balance.

11 PLANNING BALANCE/CONCLUSION

11.1 The planning balance in the Inspector's Report for the 2015 appeal is a useful starting point here as in most regards the circumstances remain unchanged. Taking matters in the same order:

There will be a significant visual impact on the PROW's adjacent to the site, however the effects are very localised to specific stretches and mitigation will in time limit the impact on those views. Similarly, a limited number of properties will have an impact on their outlook – Bearcat in particular, but the moderate impact is considered acceptable. Wider landscape impacts are considered limited.

Whilst the development is not on a brownfield site, and will have an impact on agricultural land, it is largely poorer quality land and in accordance with Government guidance in the PPG brings ecological benefits.

A significant benefit – in line with policies at a National and local level, is the supply of energy from a renewable resource.

The Inspector concluded that "focusing on the Framework balance required, I conclude that the harms identified would not significantly and demonstrably outweigh the benefits of energy generation which would arise from this scheme."

In short whilst there will be some limited localised impacts from the development, most of the issues identified in the report on for example traffic during the construction phase or on the PROW can be addressed through conditions, and the benefits that renewable energy bring in terms of combating climate change and helping meet Net Zero carbon emissions clearly weigh

in favour of approving this application. The revised NPPF (at Para 168) states that Local planning authorities should give significant weight to the benefits associated with renewable and low-carbon energy generation. As such the application is recommended for approval subject to conditions.

12 RECOMMENDATION

Approve subject to conditions:

- 1. Standard 3 year start date
- 2. Approved plans
- 3. Detailed landscaping to be approved
- 4. Submission of a landscape management plan
- 5. Approval of visibility splays
- 6. Survey of highway before and after development to be agreed
- 7. CEMP Highways re parking, loading/unloading, HGV routing/timing etc
- 8. Construction compound site reinstatement after construction complete
- 9. Habitat Management and Monitoring Plan (30 years)
- 10. Construction Environmental Management Plan (CEMP: Biodiversity)
- 11. Update Badger Survey
- 12. Ecological Enhancement Plan
- 13. Breeding birds
- 14. Sensitive Lighting Plan
- 15. Public Rights of Way scheme of management
- 16. Archaeological mitigation programme
- 17. Decommission of site after 40 years

Informatives:

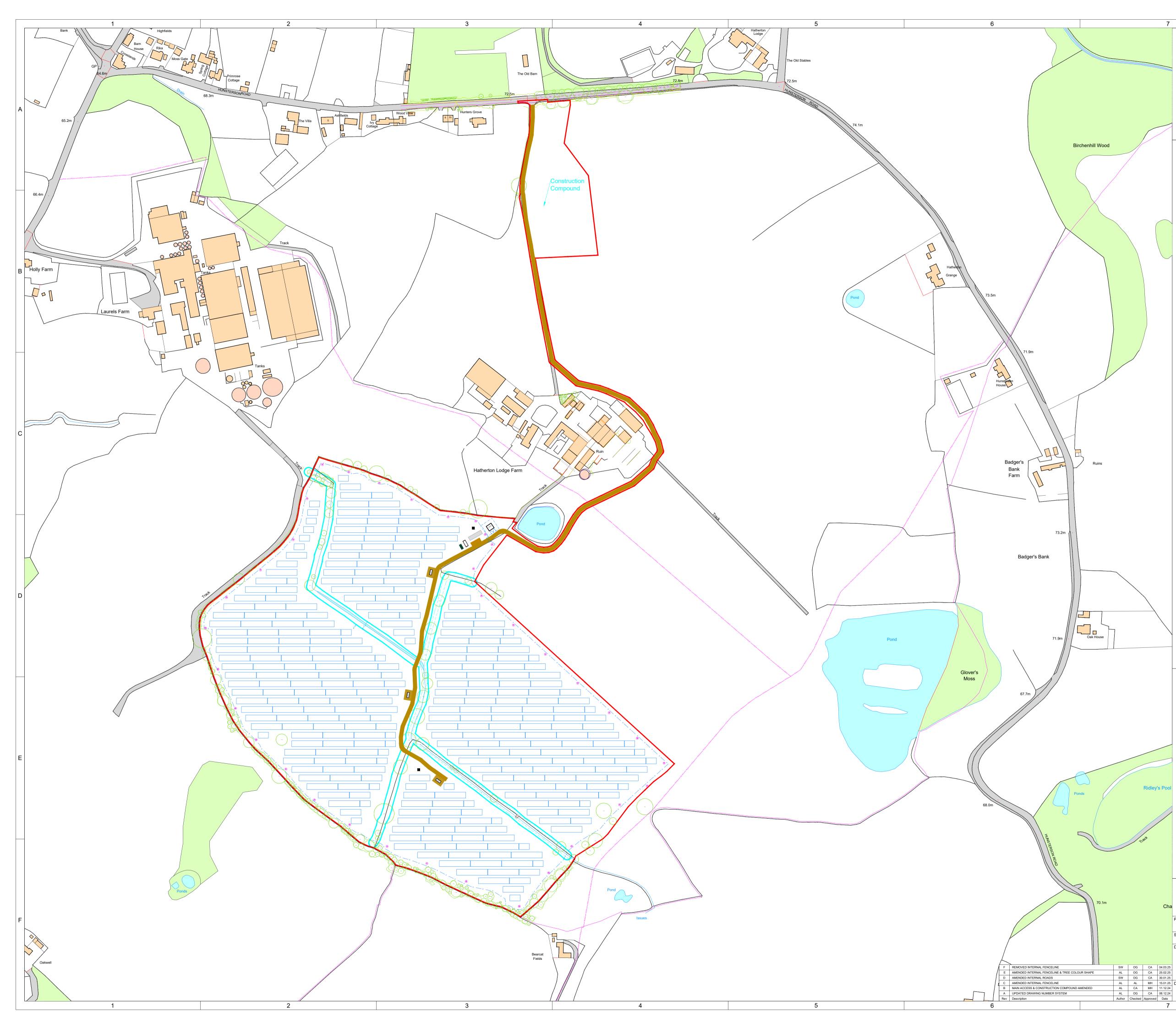
- NPPF
- Biodiversity Gain Informative
- Environmental Health Informatives
- **PROW Informatives**
- Highways informative re TTRO to reduce the speed limit on Crewe Rd either side of Hunterson Rd

In the event of any changes being needed to the wording of the Committee's decision (such as to delete, vary or add conditions / informatives / planning obligations or reasons for approval/refusal) prior to the decision being issued, the Head of Planning has delegated authority to do so in consultation with the Chairman of the Strategic Planning Board, provided that the changes do not exceed the substantive nature of the Committee's decision.



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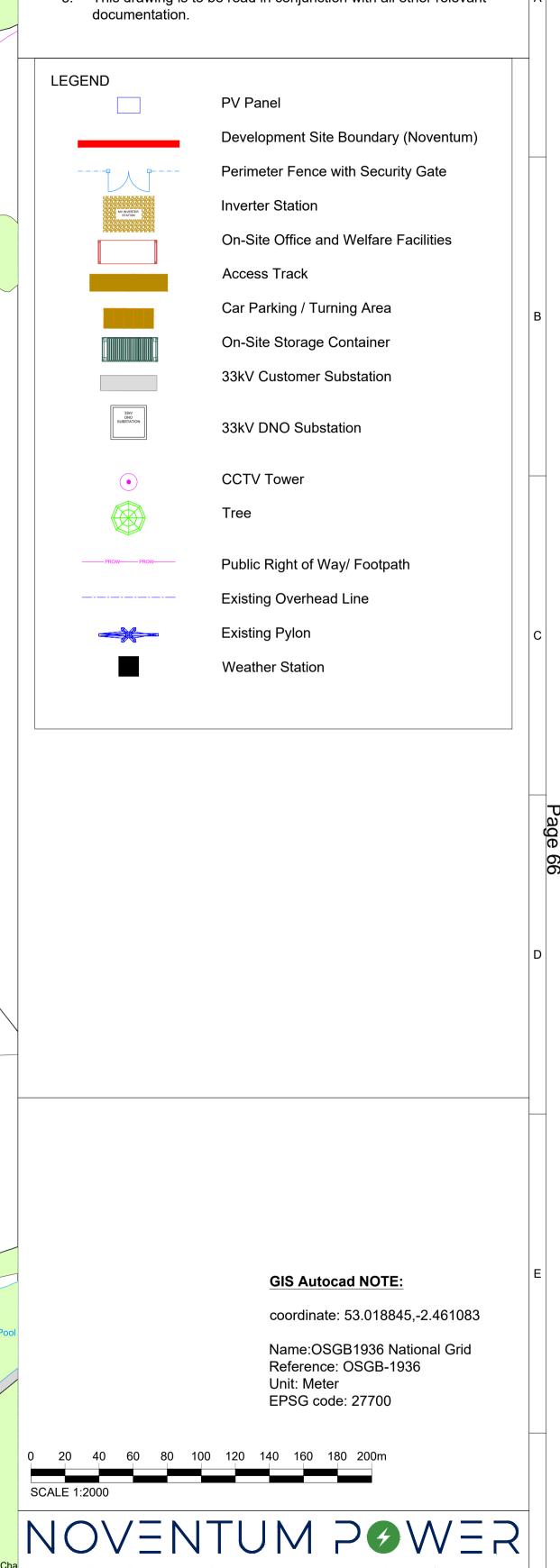
24/5074/FUL Hatherton Lodge Hunsterson Road Hatherton Nantwich **CW5 7RA**



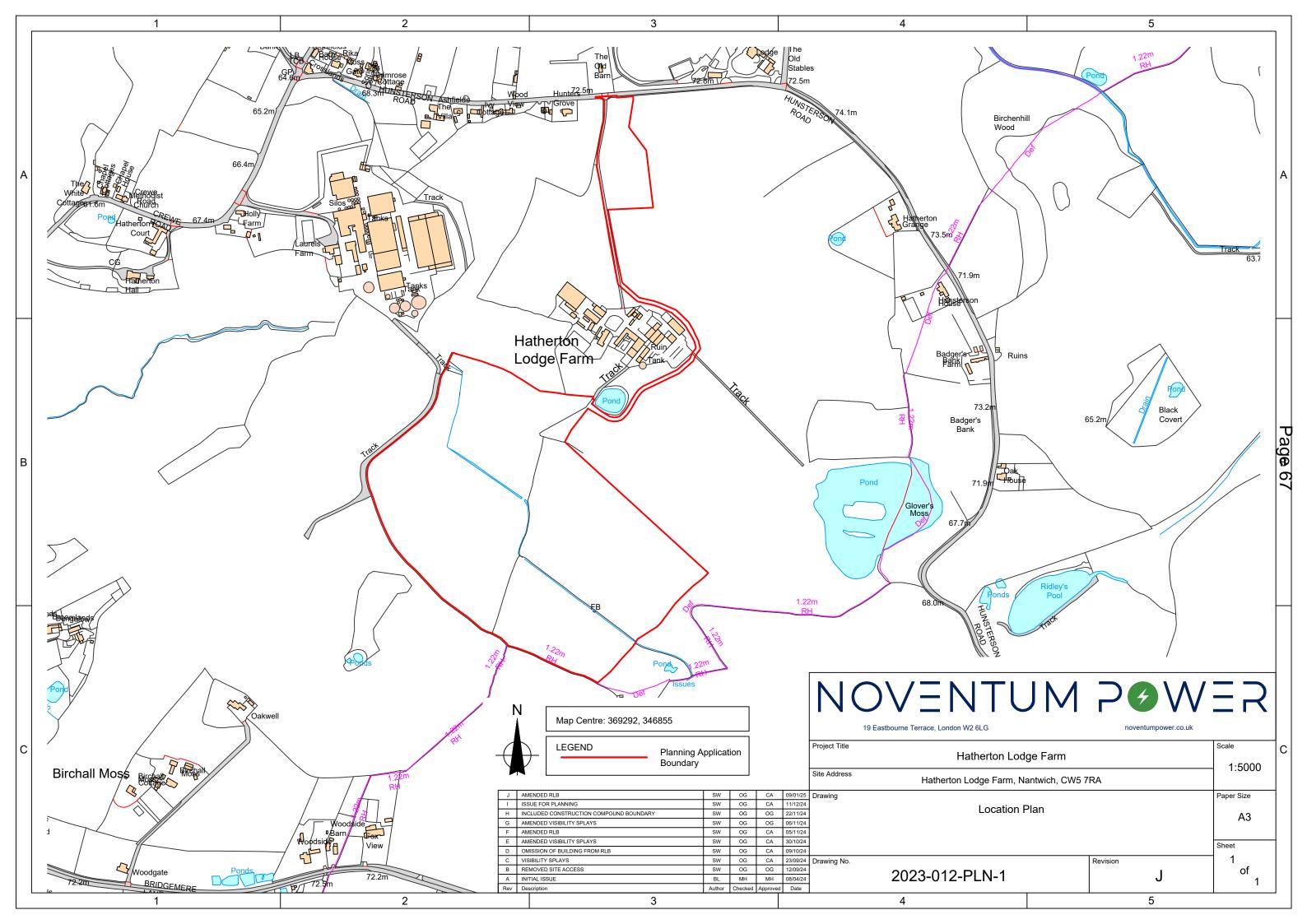
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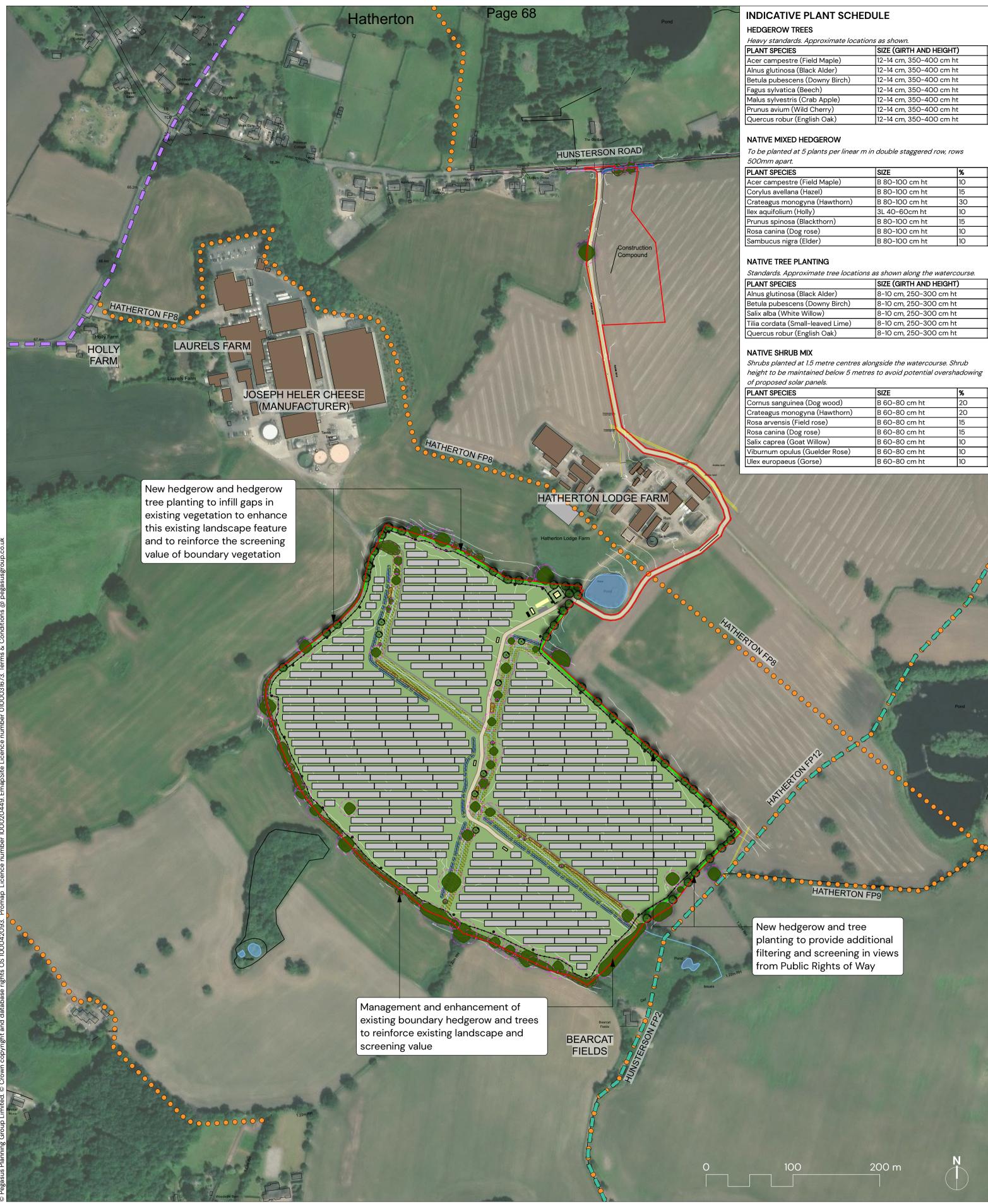
- This drawing is for indicative purposes and is not for construction. Scaled dimensions must not be taken from this drawing. All dimensions are to be confirmed on-Site prior to commencement of work.
- All units are listed in metres unless otherwise stated.
 This drawing is to be read in conjunction with all other relevant documentation.

8



Cha		19 Eastbourne Terrace, London W2 6LG	noventumpower.	co.uk
	Project Title	Hatherton Lodge Solar Far	n	Scale 1:2000
	Site Address	Hatherton Lodge Farm, Nantwich, CV	/5 7RA	1.2000
	Drawing			Paper Size
		Site Layout		A1
04.03.25				
25.02.25				Sheet
30.01.25				
15.01.25	Drawing No.		Revision	
11.12.24		2023-012- LYT -1	F	of
06.12.24				1
Date				





Heavy standards. Approximate locations as shown.				
PLANT SPECIES	SIZE (GIRTH AND HEIGHT)			
Acer campestre (Field Maple)	12-14 cm, 350-400 cm ht			
Alnus glutinosa (Black Alder)	12-14 cm, 350-400 cm ht			
Betula pubescens (Downy Birch)	12-14 cm, 350-400 cm ht			
Fagus sylvatica (Beech)	12-14 cm, 350-400 cm ht			
Malus sylvestris (Crab Apple)	12-14 cm, 350-400 cm ht			
Prunus avium (Wild Cherry)	12-14 cm, 350-400 cm ht			
Quercus robur (English Qak)	12-14 cm. 350-400 cm ht			

500mm apart.		
PLANT SPECIES	SIZE	%
Acer campestre (Field Maple)	B 80-100 cm ht	10
Corylus avellana (Hazel)	B 80-100 cm ht	15
Crateagus monogyna (Hawthorn)	B 80-100 cm ht	30
llex aquifolium (Holly)	3L 40-60cm ht	10
Prunus spinosa (Blackthorn)	B 80-100 cm ht	15
Rosa canina (Dog rose)	B 80-100 cm ht	10
Sambucus nigra (Elder)	B 80-100 cm ht	10

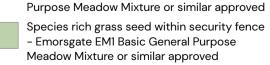
-
SIZE (GIRTH AND HEIGHT)
8-10 cm, 250-300 cm ht

PLANT SPECIES	SIZE	%
Cornus sanguinea (Dog wood)	B 60-80 cm ht	20
Crateagus monogyna (Hawthorn)	B 60-80 cm ht	20
Rosa arvensis (Field rose)	B 60-80 cm ht	15
Rosa canina (Dog rose)	B 60-80 cm ht	15
Salix caprea (Goat Willow)	B 60-80 cm ht	10
Viburnum opulus (Guelder Rose)	B 60-80 cm ht	10
Ulex europaeus (Gorse)	B 60-80 cm ht	10





PROPOSED



Species rich grass seed outside security

fence - Emorsgate EM3 Special General

Native hedgerow planting

Swales*

Gravel strips*

Native tree planting within hedgerow and along watercourse

Species rich grass seed within watercourse buffers and swales - Emorsgate EM8 Meadow Mix For Wetlands or similar and approved

Native mixed shrubs alongside watercourse,

maintained below 5m in height

Solar Panels

- Access track to be permeable, specified by engineers.
- Fenceline
 - Sheep proof fencing
- ۲Y1 Gates
- \odot **CCTV** locations
 - On site buildings and structures
- On site parking

*Swales and gravel strips as shown on proposed drainage strategy drawing, (drawing number P24-0133-PEG-XX-ZZ-DR-X-1000-P1).

E 07/03/25

D 31/01/25

C 05/12/24

B 14/10/24

A 03/10/24

- 24/09/24 KCh H Rev Date By

LB

24/09/24 KCh First Issue

Amends to internal fences

KCh Amends Red line and access track

KCh Amends to watercourse planting

KCh Amends in line with new layout

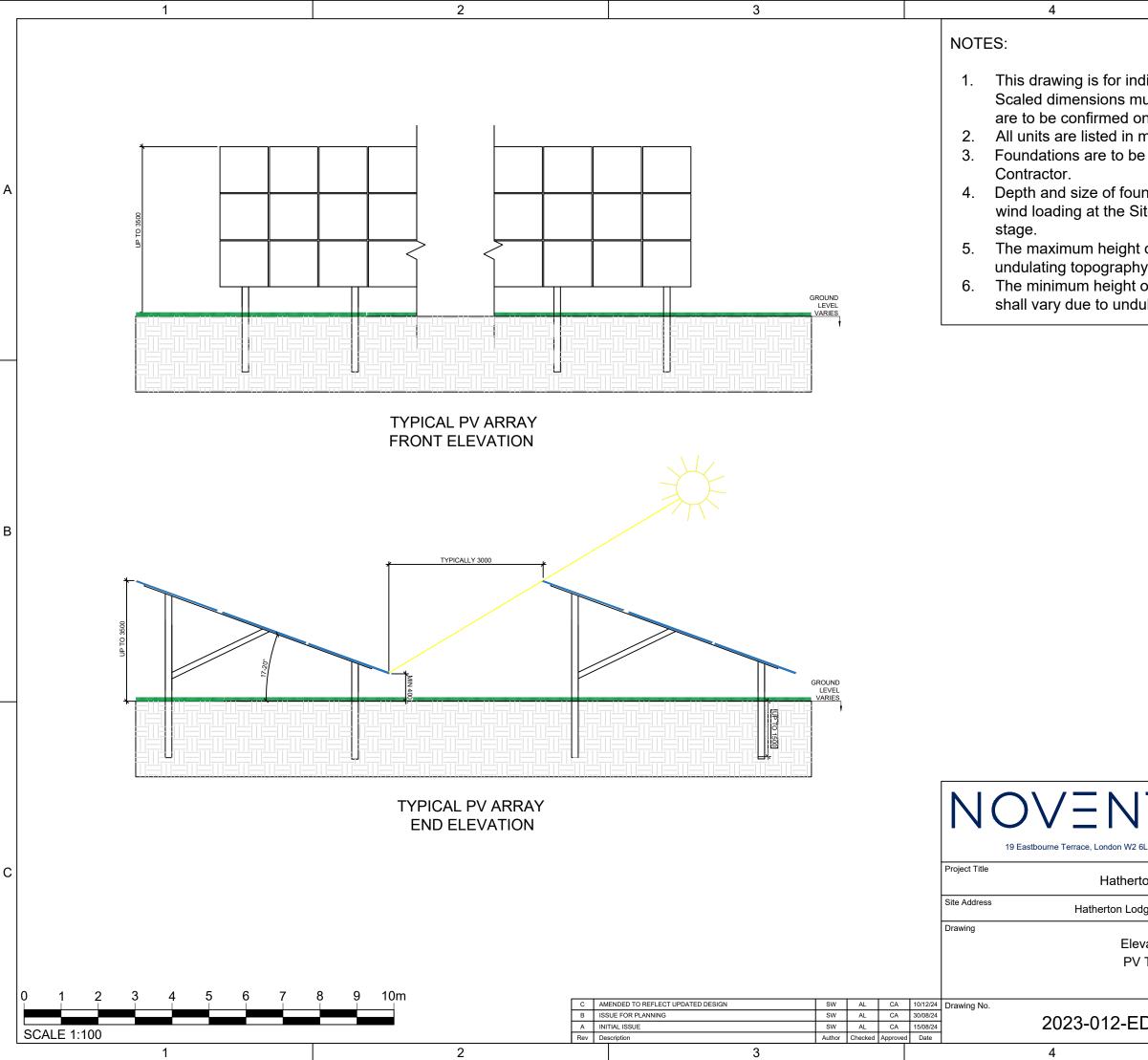
KCh Amends to Layout

Note

Landscape Masterplan

Hatherton Lodge Solar Farm

Client: Noventum Power	REV: E
DRWG No: P24-0133_EN_	_0008
Drawn by : KCh	Approved by: LH
Date: 24/09/2024	PEGASUS
Scale: 1:2,750 @ A2	GROUP



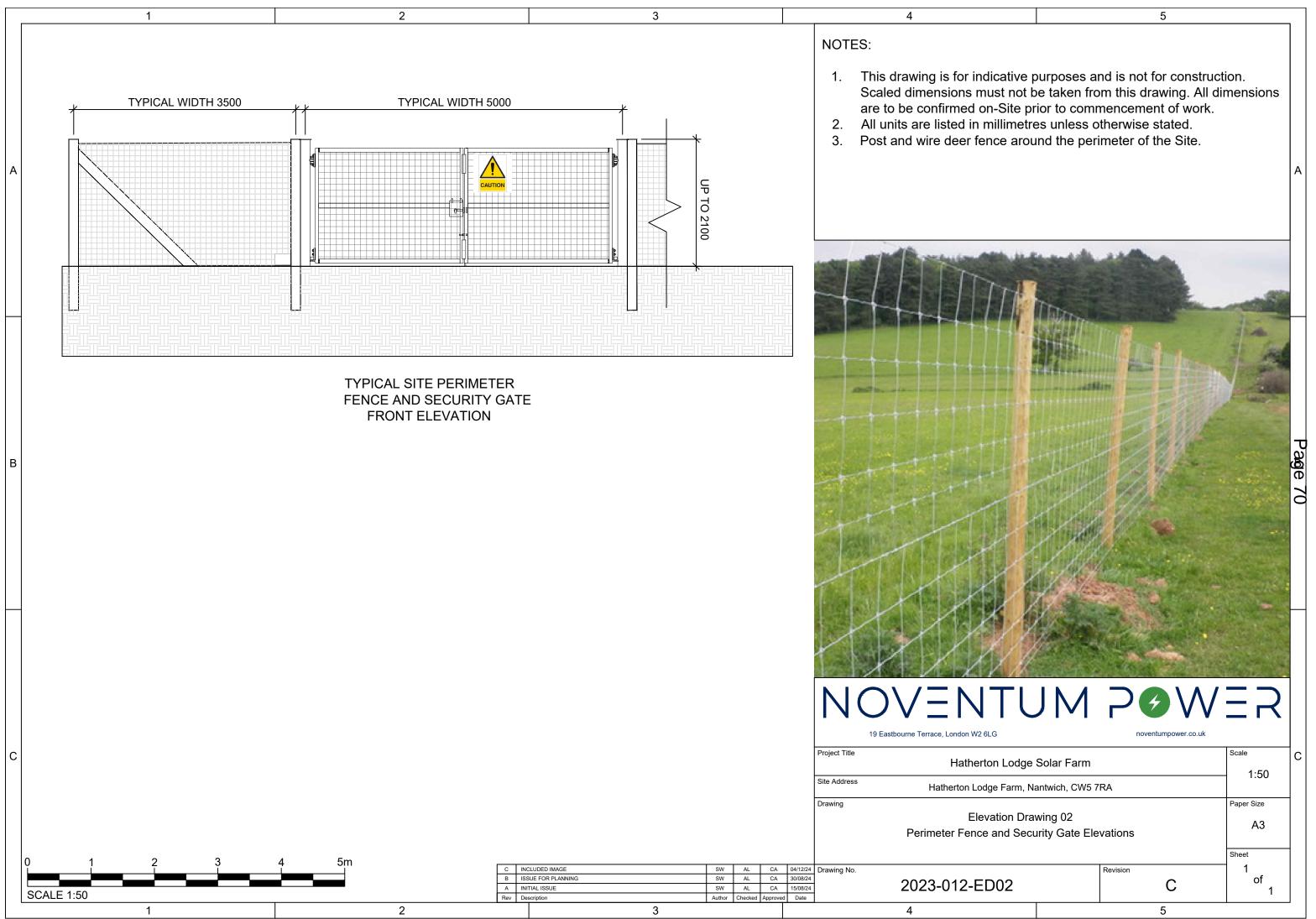
- 1. This drawing is for indicative purposes and is not for construction. Scaled dimensions must not be taken from this drawing. All dimensions are to be confirmed on-Site prior to commencement of work. 2. All units are listed in millimetres unless otherwise stated.
- 3. Foundations are to be confirmed at detailed design stage by the

4. Depth and size of foundations depends upon ground conditions and wind loading at the Site and will be determined at the detailed design

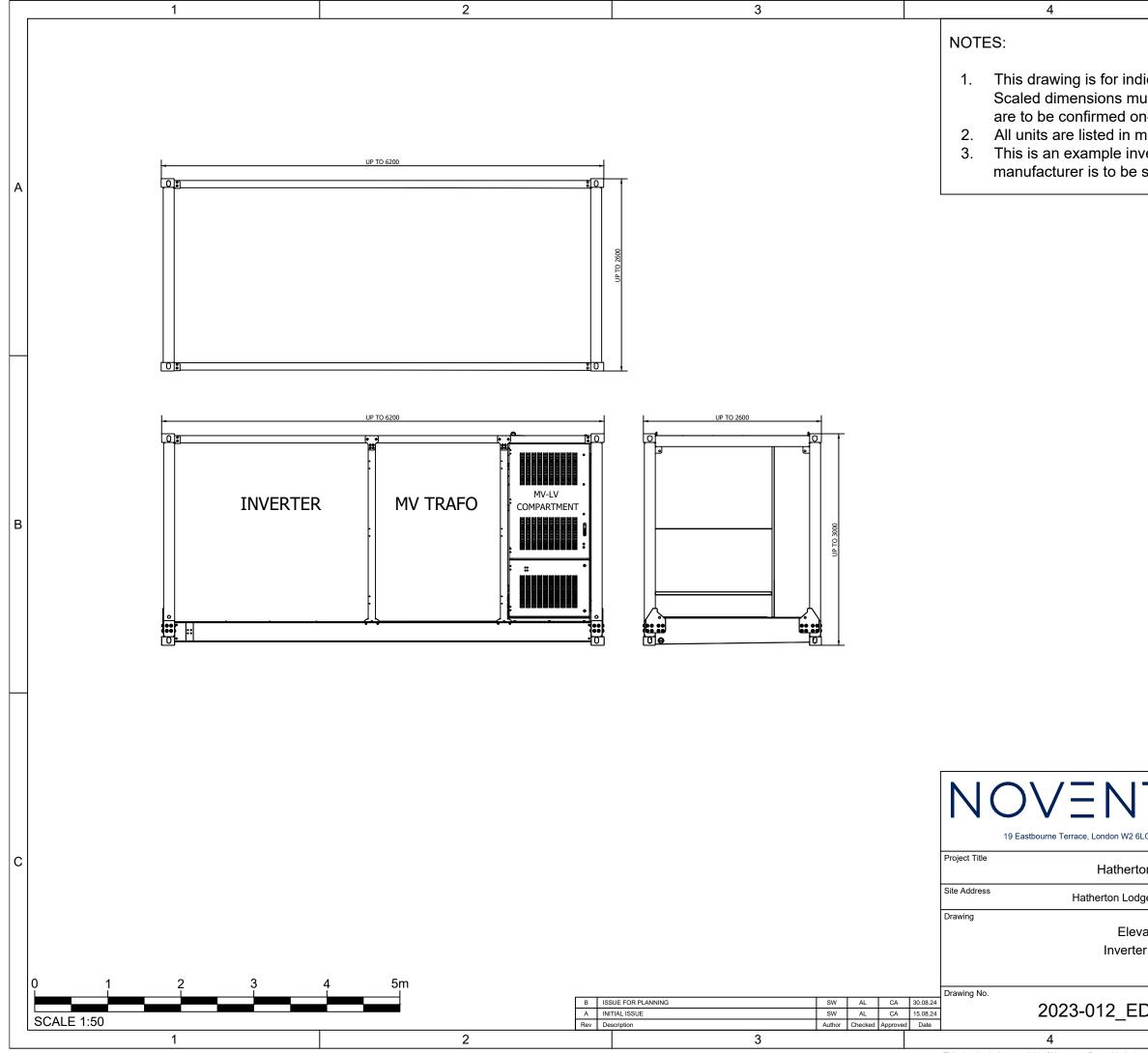
- 5. The maximum height of the panels from ground level shall vary due to undulating topography up to a maximum of 3500mm.
 - The minimum height of the lower edge of the panels from ground level shall vary due to undulating topography down to a minimum of 400mm.

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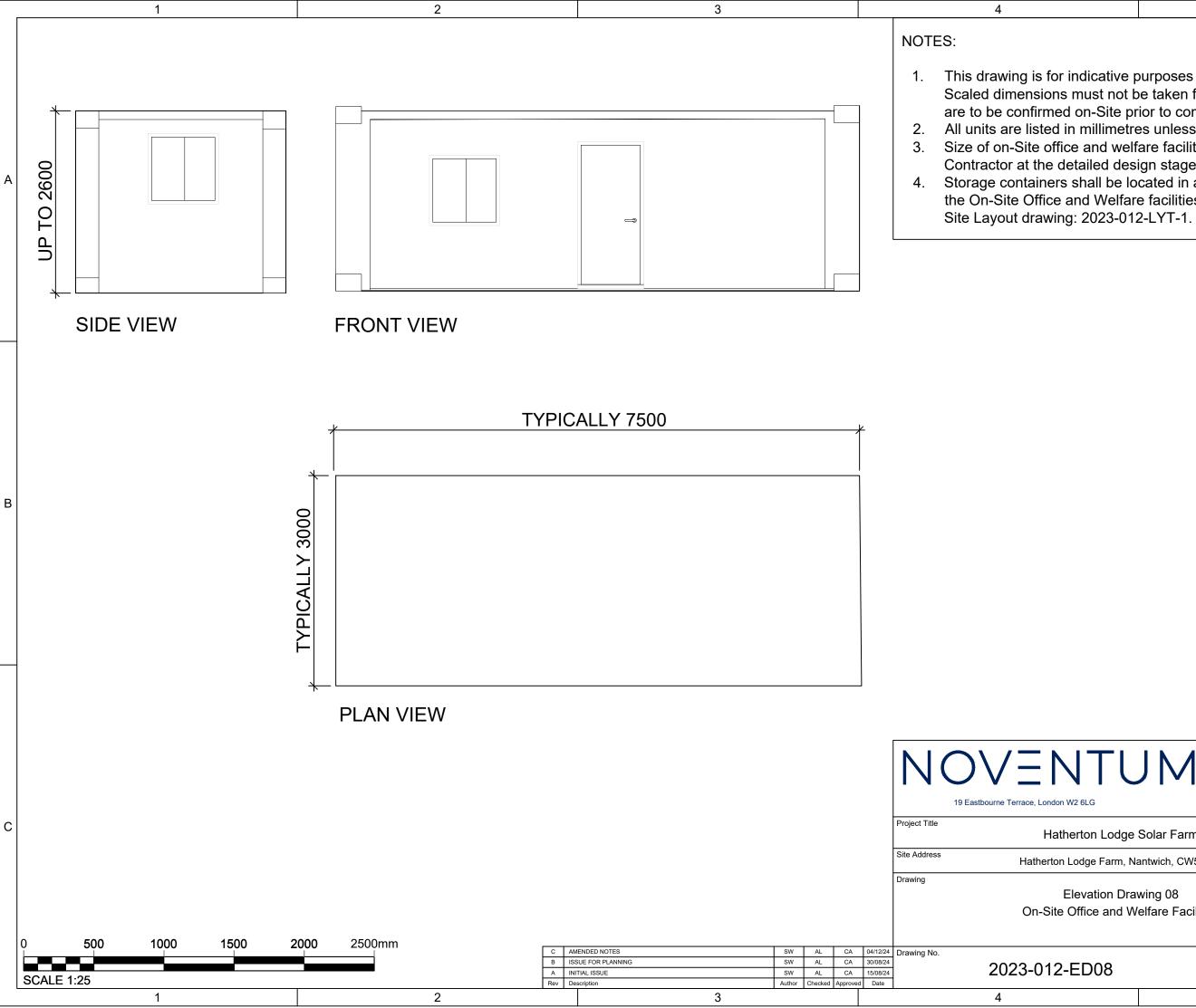


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This drawing is for indicative purposes and is not for construction.	
Scaled dimensions must not be taken from this drawing. All dimensions	
are to be confirmed on-Site prior to commencement of work.	
All units are listed in millimetres unless otherwise stated.	
Size of on-Site office and welfare facilities shall be confirmed by the	
Contractor at the detailed design stage.	
Storage containers shall be located in and shall not exceed the limits of	A
the On-Site Office and Welfare facilities area as demonstrated in the	

5

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