

Construction Management Plan

1. Aspire Defence Construction Plan (CMP)

Project Title	PX Z 600 Ground Mounted PV Solar Array	Date	17/07/2026
Project Manager	Nick Ludlow/Jo Cutler	Garrison	Perham Down
Brief description of works.	Installation of a photovoltaic (PV) solar array and associated electrical infrastructure, fencing, landscaping and equipment at land adjacent to Lambdown Terrace, Perham Down, Wiltshire, SP11 9JL		

2. CMP Assessment – to be read in conjunction with Construction and Environmental Management Plan – Biodiversity (CEMP-B) – April 2026, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-43-RT-S36-002 01)

Aspect	Description	Y	N
Archaeology	Is work to be carried out near an earthwork or barrow?		N
	Is there significant excavation work?		N
	Is there any excavation within the Stonehenge World Heritage Site (i.e. South of Larkhill Packway)		N
Contaminated Land	Does the relevant Existing Contamination Drawing show the presence of contamination?		N
Damage to trees	Do any trees require felling or pruning?	Y	
	Are there any trees within the site boundary?	Y	
Dust and Silt	Will works produce significant quantities of dust or silt (i.e. Concrete cutting, dry stockpiles)?		N
Energy / Water	Will site works use large quantities of water or energy?		N
Fuel Storage	Will refuelling of plant or machinery be carried out on site?	Y	
	Are any significant quantities of chemicals to be held on site?		N
	Are there sensitive receptors (streams, canal, ditches drains etc) in close proximity to the works?		N
Invasive Species	Are any invasive species (i.e. Japanese Knotweed) known to present?		N
Noise	Are there any sensitive receptors such as residential properties, schools etc in close proximity of the works?	Y	
Lighting	Are there any sensitive receptors such as residential properties, schools etc in close proximity of the works?	Y	
Protected Species / habitats	Are protected Species known to be present?	Y	
	Do the works disturb possible bat roosts / bird nests?		N
	Do the works involve the clearance of scrub / vegetation?	Y	
Waste Management	Will the works generate significant quantities of hazardous waste (not asbestos)?		N

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	Will significant quantities of waste soil / stone be produced?		N
Planning Permission	Are there any "environmental" planning conditions?	Y	
Sustainability Appraisal	Have any construction phase actions been identified in the sustainability assessment?		N/A

3. Generic Control Measures

Aspect	Generic Controls
Archaeology	1. Cultural Heritage, Protected Sites and Controlled Waters (S-GU-EV-0021)
Contaminated Land	1. Encountering Pollution in the Ground and Contaminated Land (S-GU-EV-0006)
Damage to trees	1. Excavation next to trees (S-GU-EV-0025)
Dust and Silt	1. Control of Dust, Noise and Vibration (S-GU-EV0002) 2. Environmental & Waste Management Plan (20W-MP-EV-0001)
Energy / Water	1. Cultural Heritage, Protected Sites and Controlled Waters (S-GU-EV-0021)
Fuel Storage	1. Environmental Emergency Planning and Response (S-PR-EV-0005) 2. Management of Oil (S-GU-EV-0003) 3. Spill Response (S-GU-EV-0024)
Invasive Species	1. Invasive Non-Native Plants and Injurious Weeds (S-GU-EV-0009)
Noise	1. Environmental & Waste Management Plan (20W-MP-EV-0001) 2. Control of Dust, Noise and Vibration (S-GU-EV0002)
Lighting	1. Environmental & Waste Management Plan (20W-MP-EV-0001)
Protected Species / habitats	1. Protected Species (S-GU-EV-0024) 2. Cultural Heritage, Protected Sites and Controlled Waters (S-GU-EV-0021)
Waste Management	1. Waste Management (S-GU-EV-0004) 2. Environmental & Waste Management Plan (20W-MP-EV-0001)

4. Project Specific Controls

Aspect	Control Measures	Responsibility
Archaeology	Refer to Historic Environment Desk Based Assessment – Nov 2024, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0014 01). There are no designated heritage assets of an archaeological nature within the Site boundary. Geophysical Survey – May 2024, Magnitude Surveys (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0016 01) undertaken at the Site and no anomalies suggestive of archaeological origin were identified, however several small anomalies have been classified as undetermined.	Nick Ludlow/ Jo Cutler

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	The assessment identified that there may be potential for archaeological deposits therefore WC Archaeologist has confirmed the location of the archaeological trial trenching to be undertaken prior to construction start. Conduct works in line with the approved Written Scheme of Investigation (Fusion Live Ref: 34-PXZ600-43-RT-S36-001 01).	
Contaminated Land	No contamination or sources of potential contamination have been identified in the Preliminary Land Quality Risk Assessment – Nov 2024, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0013 01), so no further works are required. Ensure all operatives disturbing the ground have Asbestos Awareness training as a precaution in line with Aspire Defence working procedures.	Nick Ludlow/ Jo Cutler
Damage to trees	Remove two category C (low quality) trees. Protect all other trees with temporary fencing as described in the CEMP-B and the Arboricultural Report – Nov 2024, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0015 01). In areas where the Site boundary is remote from the tree line this will become the tree protection fence.	Nick Ludlow/ Jo Cutler
Dust and Silt	The nature of the works is unlikely to generate dust. Water suppression on dusty access routes during dry weather. Monitor Site access routes and if mud or silt shows signs of migrating on to the highway, clean by road brush and review wheel washing facilities. No drop heights >1m during aggregate handling. Netting on stockpiles where needed.	Nick Ludlow/ Jo Cutler
Energy / Water	Due to the short duration of the construction, run the Site welfare using generators and water obtained from the local network under licence. Refer to Site Logistics Plan attached below.	Nick Ludlow/ Jo Cutler
Fuel Storage	There will be limited fuel storage on Site. Store fuel for plant/equipment in a double bunded area away from the Site perimeter and any sensitive receptors (drains) as per Site Logistics Plan attached below. Use spill kits and plant nappies when refuelling/operating plant with trained personnel onsite to use them.	Nick Ludlow/ Jo Cutler

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	Highlight drain covers on Lambdown Terrace close to the Site entrance and if required put in protection measures (there are 2 drainage gulleys remote to the work area as shown on Site Logistics Plan attached below). Ensure that the contractor stores, secures and loads / unloads plant and materials in accordance with the Site Logistics Plan attached below. Chemicals to be stored in secure, labelled COSHH cabinets.	
Invasive Species	No additional measures required as nothing has been identified in the ecological reports.	Nick Ludlow/ Jo Cutler
Noise	The construction hours will be 0800 to 1800hrs Monday to Friday and 0800 to 1300hrs Saturday and no working on Sundays or Bank Holidays. Use plant and machinery that is fitted with silencers and maintained regularly. No radios or plant left idling unnecessarily. Use battery powered tools where possible. Undertake noise monitoring periodically around Site boundaries adjacent to residential properties. Minimal vibration activities (pile driving is low impact for solar frames). Keep HAVS exposure records for hand tools with a HAVS risk. Display information boards displayed at the Site boundary and include the Project Manager and Aspire Defence 24-hour Helpdesk contact details. Conduct letter drops for all adjacent properties prior to work start and include details of the project, key activities / dates and contact details. Any complaints to be logged on Aspire Defence Intalex System and investigated fully. No reversing alarms after 1700hrs (white noise only), where safe to do so.	Nick Ludlow/ Jo Cutler
Lighting	Undertake construction works during daylight hours. For Health & Safety purposes, set up localised floodlighting directed on the compound / access area as shown on the Site Logistics Plan attached below (this will only be in operation when operatives are on Site and lighting will be switched off overnight). Avoid any lighting pointing upwards, into the surrounding vegetation or into the adjoining properties/outside Site boundaries. Refer to	Nick Ludlow/ Jo Cutler

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	Ecological Appraisal Report – Nov 2024, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0006 01).	
Protected Species / habitats	Install temporary trackway / ground protection to protect vegetation, soil and tree RPAs where required. Refer to Construction and Environmental Management Plan – Biodiversity – April 2026, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-43-RT-S36-002 01). Employ an Ecological Clerk of Works (ECoW). Put in place species mitigation features as per Ecology Mitigation and Enhancement Plan – July 2025, SLR Consulting Ltd (Fusion Live Ref: 34-PXZ600-DE-SU-SM-0005 02). Prior to any works starting onsite: 1. Ensure an ecologist undertakes a fingertip search of any rubble or vegetation looking for reptiles and relocating them outside the work area, before construction starts (including archaeological works). 2. Undertake phased cuts in all areas of long vegetation on the Site that need to be reduced to facilitate the project (April – October). Undertake first cut to 150mm starting in the centre and working outwards, then rake off arisings and remove as the works progress. Undertake second cut to 50mm within 48hrs of the first cut and then clear. Maintain the grass this length for the duration of the construction works.	Nick Ludlow/ Jo Cutler
Waste Management	Segregate waste streams on Site for recycling / re-use where possible in accordance with the Aspire Defence waste management procedures (S-GU-EV-0004). Locate skips in the main compound with separate skips for each waste stream as per the Site Logistics Plan attached below. Cover lightweight general waste/package skips to avoid windblown debris.	Nick Ludlow/ Jo Cutler
Planning Permission	Application Ref Number: PL/2025/01089 (Fusion Live Ref: 34-PXZ600-DE-CO-CO-0001).	Nick Ludlow/ Jo Cutler
Sustainability Appraisal	N/A	N/A
Transport	Refer to Aspire Defence Construction Traffic Management Plan (Ref: 34-PXZ600-43-RT-W6-001 02) to ensure safety of the highway network.	Nick Ludlow/ Jo Cutler

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	Delivery drivers' information packs to be provided to suppliers by the contractor – containing Site details and directions to access the Site. There is sufficient room within the Site compound to turn all vehicles including HGVs to avoid manoeuvring on Lambdown Terrace. Banksman / Traffic marshal to control manoeuvres for HGVs.	
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5. Project Construction Management Plan (CMP)

Roles & Responsibilities		
Aspire Defence Management Responsibilities	- Oversee Site operations including weekly safety inspections - Outline traffic & logistics setup - Discharge planning conditions - Audit environmental compliance - Management of HereSafe (Online induction and document control portal) - Review/Approval of RAMS - Liaison with the client Aspire Defence Ltd (ADL), LPA/ DIO/ local residents	Principal Contractor
Contractor – Site Manager	- Site Operations & Subcontractor Management - Traffic & logistics control for Site vehicles and deliveries - Ensure compliance with this CEMP-B/CMP - Toolbox Talks & Safety briefings - Operation of HereSafe (Online induction and document control portal) - Update noticeboard for local residents when major deliveries /works are taking place - Act as the onsite contact for local residents during Site works - Maintain Site logs/records - Incident reporting & investigation - Quality management system(s), inspections & commissioning	Contractor's Site Manager
Environmental / Ecological Clerk of Works (ECoW)	- Pre commencement checks/surveys - Supervision of vegetation clearance - Reptile mitigation - Compliance with ecological buffers and grassland creation areas - Monitoring of Site works to ensure compliance with the CEMP-B and associated documents	ECoW to be named once project commissioned
Construction Programme		
Enabling works – Duration approximately 4 weeks		

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- Week 1 – Vegetation clearance & reptile mitigation works under ECoW supervision
- Week 2 – UXO survey of the full Site
- Week 3 & 4 – Archaeological investigation works (trial trenches)

Main construction works – Duration approximately 16 weeks

- Week 1 – Mobilisation & Site fencing
- Week 2 – Trial holes & utility protection works
- Week 3 & 4 – Establishment of construction compound and access road
- Week 5 – Ground protection / trackway matting installation
- Week 6 to 20 – Substation installation (MUJV)
- Week 6 to 11 – Pile installation and frame erection
- Week 8 to 11 – Electrical duct installation
- Week 12 to 17 – Solar panel installation
- Week 12 to 15 – Control kiosk slab & enclosure construction
- Week 12 to 18 – Electrical installation (cabling, switchgear)
- Week 18 to 22 – Testing and commissioning
- Week 16 to 22 – Landscaping, fencing, habitat creation
- Week 23 & 24 – Ground reinstatement and Demobilisation

Detailed Site Logistics / Construction Compound

- The Site compound is located within the Site boundary off the road.
- Site secured using Heras fencing.
- Construction compound to be set up in accordance with Construction Compound (Ref: 34-PXZ600-43-GA-W6-001 A) and Site Logistics Plan attached below.
- Construction access from Lambdown Terrace only, no access through the residential end of the road.
- Panels and frames to be stored within the construction compound.

Construction Site / Highway Safety

- Clear signage for pedestrians and vehicles.
- Use of trackway to prevent mud tracking onto Lambdown Terrace.
- Road sweeper available if required.
- No obstruction to emergency routes.
- Inspect Site fencing weekly and maintain in a safe condition.
- Site speed limit set to 10mph.

Deliveries / Parking

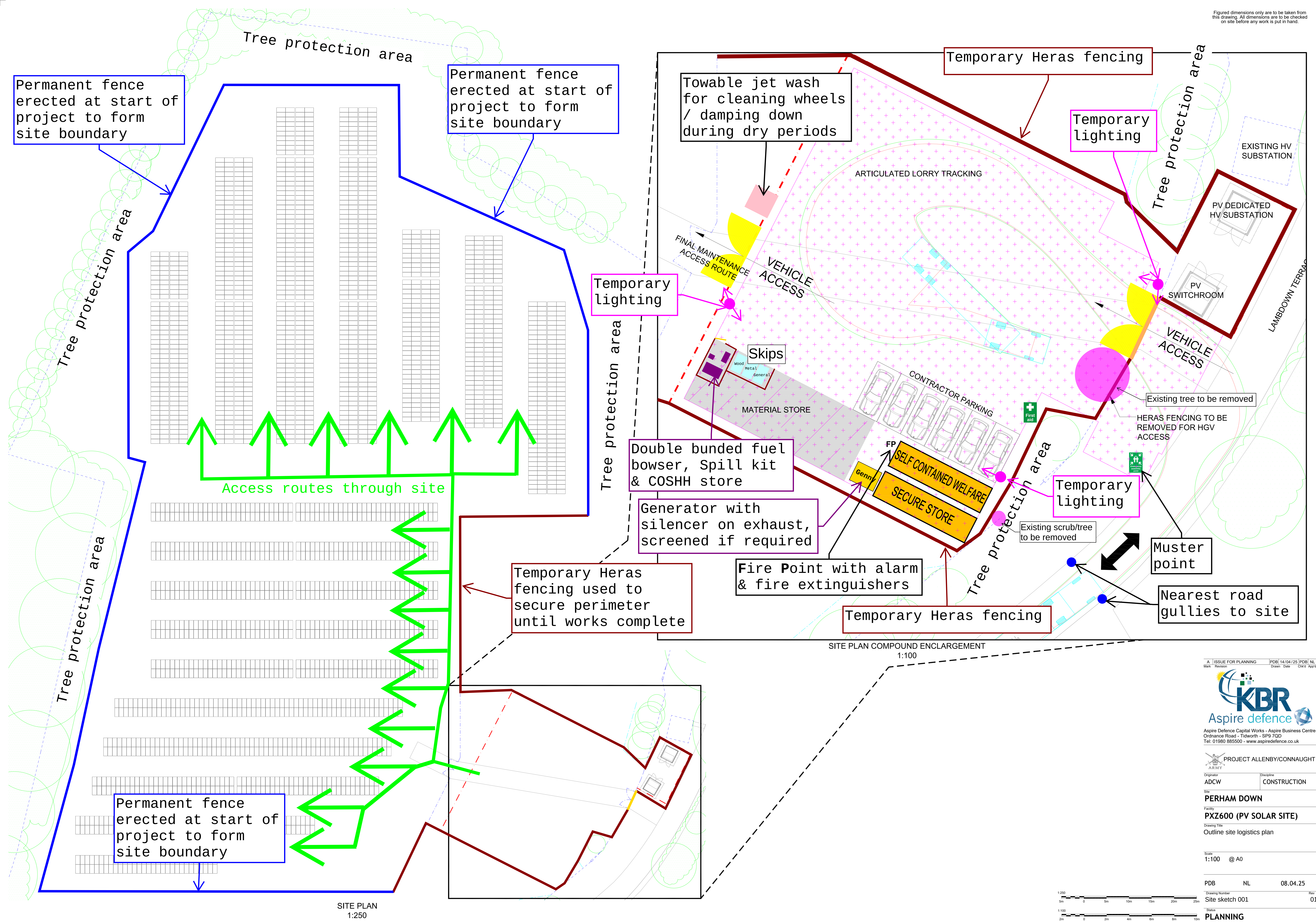
- Restrict deliveries, particularly large vehicle deliveries (HGVs), to 0930 – 1430hrs Monday – Friday to avoid peak traffic and school periods, where possible.
- All deliveries scheduled in advance.
- Provide a notice board at the Site entrance:
 - Project details
 - Contact details for the Site Manager
 - Site working hours
 - Emergency / out of hours phone numbers.
- Delivery drivers briefed of onsite rules.
- HGV drivers to notify Site on approach from the East (Andover direction).

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- Photographic Pre-Condition Survey at Lambdown Terrace/Perham Down Road Junction (submitted to Wiltshire Council on 05.06.25) to be updated prior to commencement of development (copy to be supplied to Wiltshire Council). A final update to the photographs will be sent to Wiltshire Council after the development has been completed.
- All parking within the construction compound.

Community Communication

- Send pre-construction newsletter to residents of Lambdown Terrace and nearby properties detailing:
 - Project details/image
 - Start date
 - Expected duration
 - Site contact information
 - ADSL Helpdesk number – 01980 885 103
 - Working hours
 - Summary of traffic routes.
- Further updates to be sent:
 - If there are any changes to the project / programme
 - An unusual number of deliveries are scheduled
 - If noise levels temporarily increase due to an unexpected change.



A ISSUE FOR PLANNING PDB 14/04/25 PDB NL
Mark Revision Drawn Date Check App'd



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Originator: ADCW Discipline: CONSTRUCTION

Site: PERHAM DOWN

Facility: PXZ600 (PV SOLAR SITE)

Drawing Title: Outline site logistics plan

Scale: 1:100 @ A0

PDB NL 08.04.25

Drawing Number: Site sketch 001 Rev: 01

Status: PLANNING

