RPS261 applies to the short term, temporary discharge of uncontaminated water (wholly or mainly rainwater) from an excavation to surface water. This RPS does not apply to discharges to ground or groundwater. This can only be used once to discharge clean surface water to a surface water course over a period of three months.

7.2 Management of day-to-day Surface Water

Rainfall and general run-off that flows over the site will be managed through a combination of French drains, existing culverts, and temporary swales. Where feasible, this water will be directed into the V-ditch on the northern boundary of the site. As per national standards for sustainable drainage systems ("SuDS")[5], the swales and basins should be appropriately sized to accommodate any run-off. Run-off should be controlled to ensure the risk of flooding is not increased elsewhere. Surface water directed from the main site area will then be discharged to the surface water culvert that is located towards the centre of the site as the primary discharge point,

Silt fences (shown on the plan in Appendix F) will be installed to act as interceptor fences, controlling pollution caused by silt-laden stormwater run-off. In areas where pooling or low points develop, water will be pumped to the nearest sediment basin for treatment before any discharge occurs. Run-off that lands on site may filter naturally through the temporary drainage systems; however, any water that is actively pumped will require full treatment prior to discharge.

Important: Site intrusive investigations have not identified significant leachable contaminates of concern within the shallow soils present at site. Ashfield considers it unlikely that any water generated within foundation/utility excavation will not be grossly contaminated and will only need to be treated to remove silt.

[5] National standards for sustainable drainage systems (SuDS) - GOV.UK

8 Water Treatment Methods

Section 6 of this report has outlined control measures prior to significant discharge. This includes storing contaminated water from refuelling and wash down areas in IBCs and preventing polluted water from overland flow and excavation from flowing off site using bunds and silt fences. These measures seek to store contaminated water prior to it passing through the following methods of water treatment, prior to discharge.

This section outlines the water treatment methods that could be placed during the construction phase of the development, should regulatory bodies or the local water/sewage operator require additional treatment these methods could be employed by the site team to minimise contamination (such as excess sediment) entering the foul sewer system.

8.1 Method 1 – Sedimentation Ponds/Filtration Basins

Sedimentation ponds and filtration basins are used to slow down the flow of water during construction, allowing sediments and other particulate to settle at the bottom before the water is discharged. This process will reduce the amount of sediment that is discharged.

Phase 1

As shown in Figures 6 and 7, using a discharge rate of 15.3l/s, the sedimentation pond is required to provide a total combined storage volume of between 1640m³ and 2472m³. This is based on the 1 in 30 year rainfall event. If any further information becomes available regarding the storage provisions required, this SWMP should be updated accordingly.

Figure 6 – Quick Storage Estimate Inputs

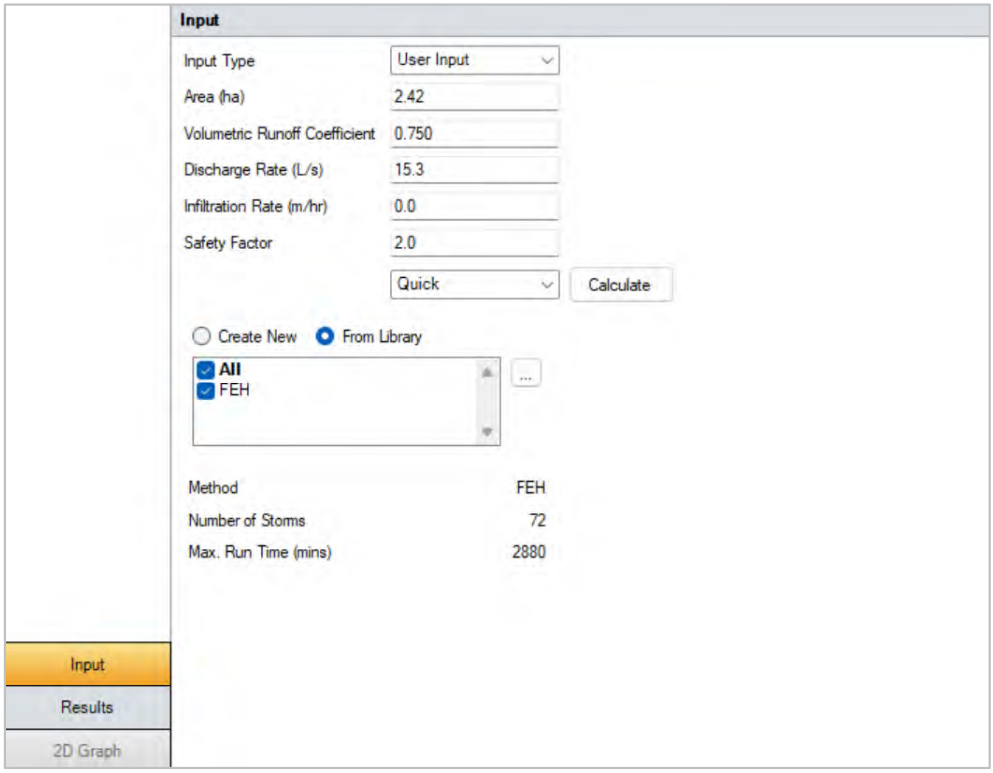
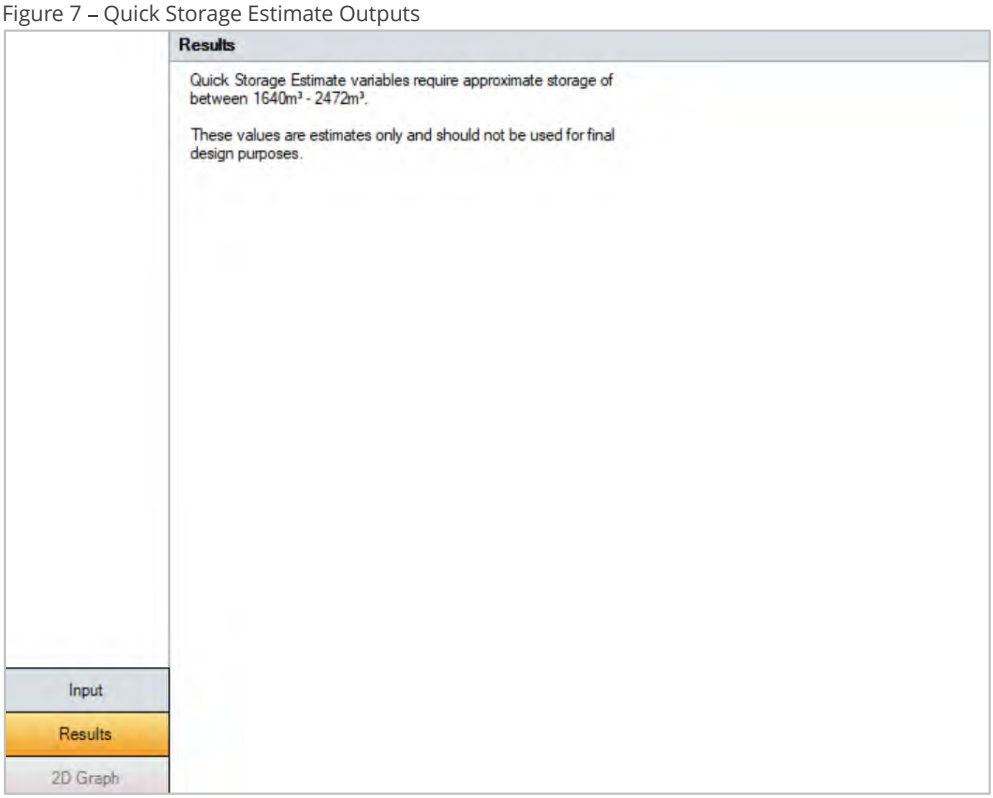


Figure 7 – Quick Storage Estimate Outputs



It is envisioned that a sedimentation pond/filtration basin for the Phase 1 works will be constructed in the top north-east of the site where the construction surface water will be drained into. This stored water is then to be treated prior to being pumped into the existing surface water culvert for discharge via and OWC permit.

Phase 2

As shown in Figures 8 and 9, using a discharge rate of 14.1l/s, the sedimentation pond is required to provide a total combined storage volume of between 1511m³ and 2278m³. This is based on the 1 in 30 year rainfall event. If any further information becomes available regarding the storage provisions required, this CPSWMP should be updated accordingly.

Figure 8 – Quick Storage Estimate Inputs

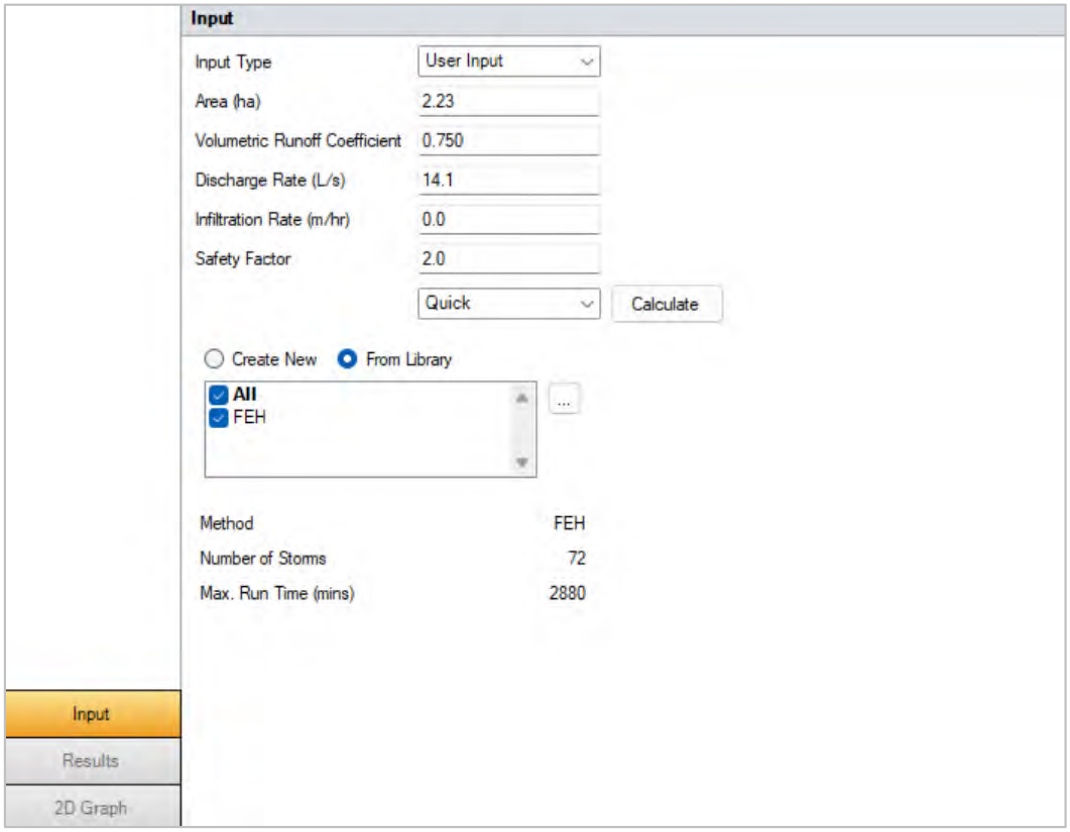
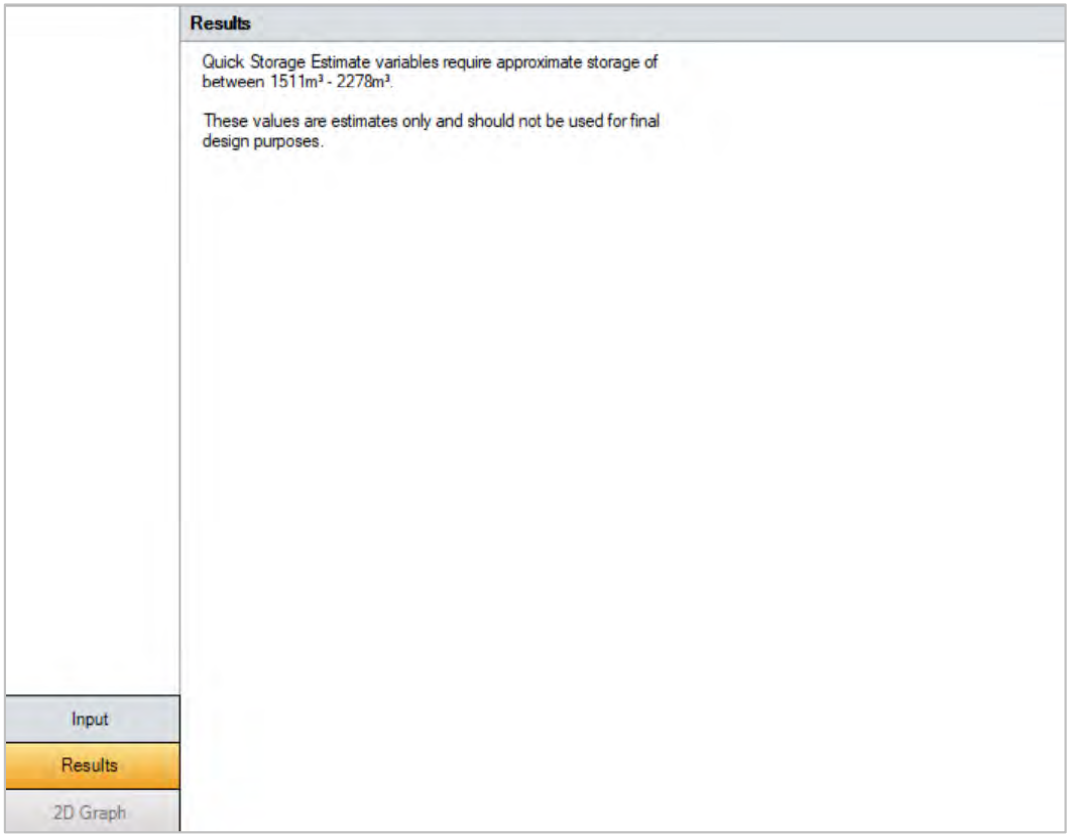


Figure 9 – Quick Storage Estimate Outputs



It is envisioned that a sedimentation pond/filtration basin for the Phase 2 works will be constructed in the southern region of the site, where the construction surface water will be drained into. This stored water is then to be treated prior to being pumped into the existing surface water culvert for discharge via and OWC permit.

> The Site Manager is responsible for the regular maintenance required to remove accumulated sediments and ensure the pond functions effectively throughout the construction phase. Sediment should be removed when the pond is nearing capacity.

8.2 Method 2 – Silt Buster

A silt buster is a mobile water treatment system designed to remove suspended solids and other contaminants from water before it is discharged into the environment or reused. Due to the portable nature of these systems, the silt buster can be setup at different locations within the construction site. Once the contaminated water has been treated within the silt buster, the treated water should be discharged via the appropriate permit.

9 Flood & Weather Alerts

The Project Manager and Site Manager should sign up to the Met Office weather warning system. This can be done via the following link: https://www.metoffice.gov.uk/about-us/news-and-media/media-centre/subscribe-to-email-alerts

Consulting the DataMapWales[6] interactive map viewer the site area is not considered to be within a NRW Flood warning area. As such the site should consider the MetOffice alerts as per the link above.

Alert Level	Definition	Action	Responsibility
Yellow: Be Aware	Yellow warnings can be issued for a range of weather situations. Many are issued when it is likely that the weather will cause some low-level impacts, including some disruption to travel in a few places. Other yellow warnings are issued when the weather could bring much more severe impacts to many people but the certainty of those impacts occurring is much lower. It is important to read the content of yellow warnings to determine which weather situation is being covered by the yellow warning.	The Project Manager and Site Supervisor should be signed up to the Met Office weather warnings. Ensure the site is maintained in clean condition. Ensure drains clear with no potential for arisings to block	Project Manager and Site Manager
Amber: Be Prepared	There is an increased likelihood of impacts from severe weather, which could potentially disrupt your works plans. This means there is the possibility of travel delays, road and rail closures, power cuts and the potential risk to life and property.	As Above	Project Manager and Site Manager
Red: Take Action	Dangerous weather is expected and, if you haven't already done so, you should take action now to keep yourself and your workforce safe from the impact of the severe weather. It is very likely that there will be a risk to life, with substantial disruption to travel, energy supplies and possibly widespread. You should avoid travelling, where possible, and follow the advice of the emergency services and local authorities.	As Above	Project Manager and Site Manager

[6] https://datamap.gov.wales/maps/new?layer=inspire-nrw:NRW_FLOOD_WARNING#/

10 Conclusions

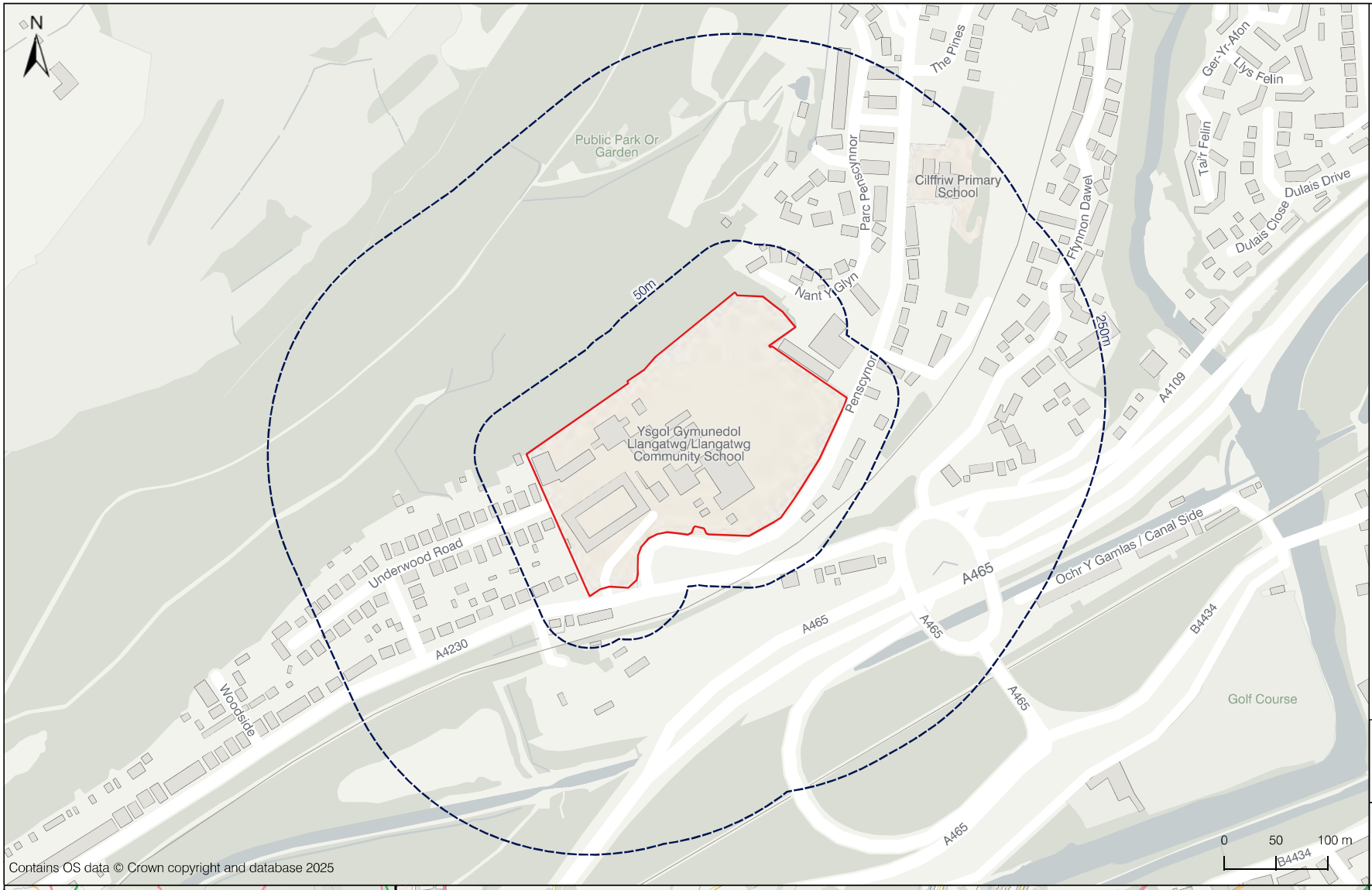
This SWMP has outlined how surface water and groundwater is managed throughout the construction phase of the site development, to minimise any potential impact on local receptors/environment:

- The site wide dewatering strategy prioritises removal of both surface water and groundwater during excavation, using sediment basins and filtration prior to discharge.
- The existing culvert will serve as one of the primary discharge points for treated water.
- For discharges of surface water an Ordinary Watercourse Consent permit is to be progressed to permit discharging into the culvert.
- A foul and rising main has been proposed as a contingency to support discharge if surface water permitting options are unavailable. Use of this route is subject to DCWW approval.
- Day to day management of rainfall and general run off will be addressed through temporary swales, culverts and French drains, ensuring that water natural infiltrates without the need for treatment. Actively pumped water will require treatment prior to discharge.

This report outlines numerous localised control measures; however, the main controls on discharge and pollution prevention are the implementation of a sediment pond alongside the use of a silt buster on site during the construction phase. Once the contaminated water has been treated within these systems, the treated water should be discharged via re-infiltration via the surface watercourse.

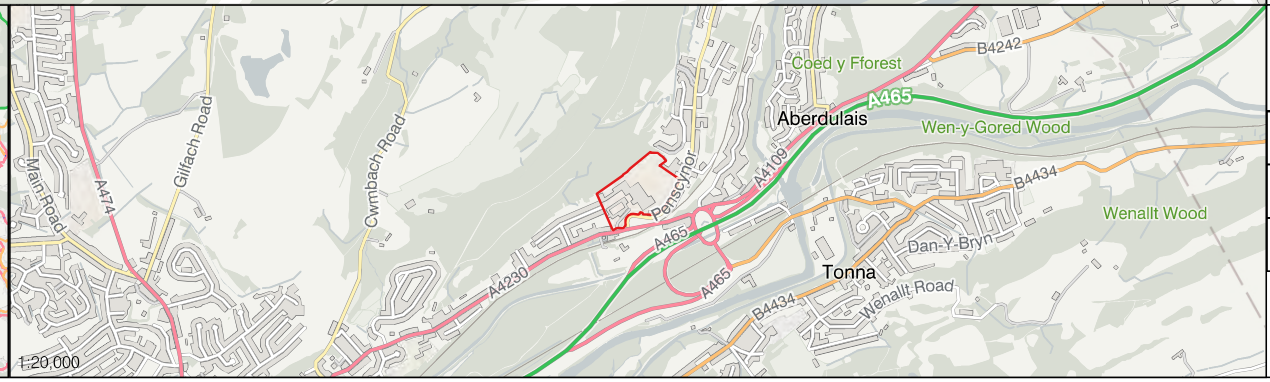
Amy permits or consents relating to the proposed discharges from the site should be explored with the relevant authorities discussed within this report.

Appendix A
Site Location Plan



Contains OS data © Crown copyright and database 2025





Legend

- Indicative Site Boundary
- Site Boundary Buffer (50 & 250m)
- Site Location

Client

Morgan SIndall Construction & Infrastructure Ltd

Project

Llangatwg Community School, Neath, SA10 8DB

Title

Site Location Plan

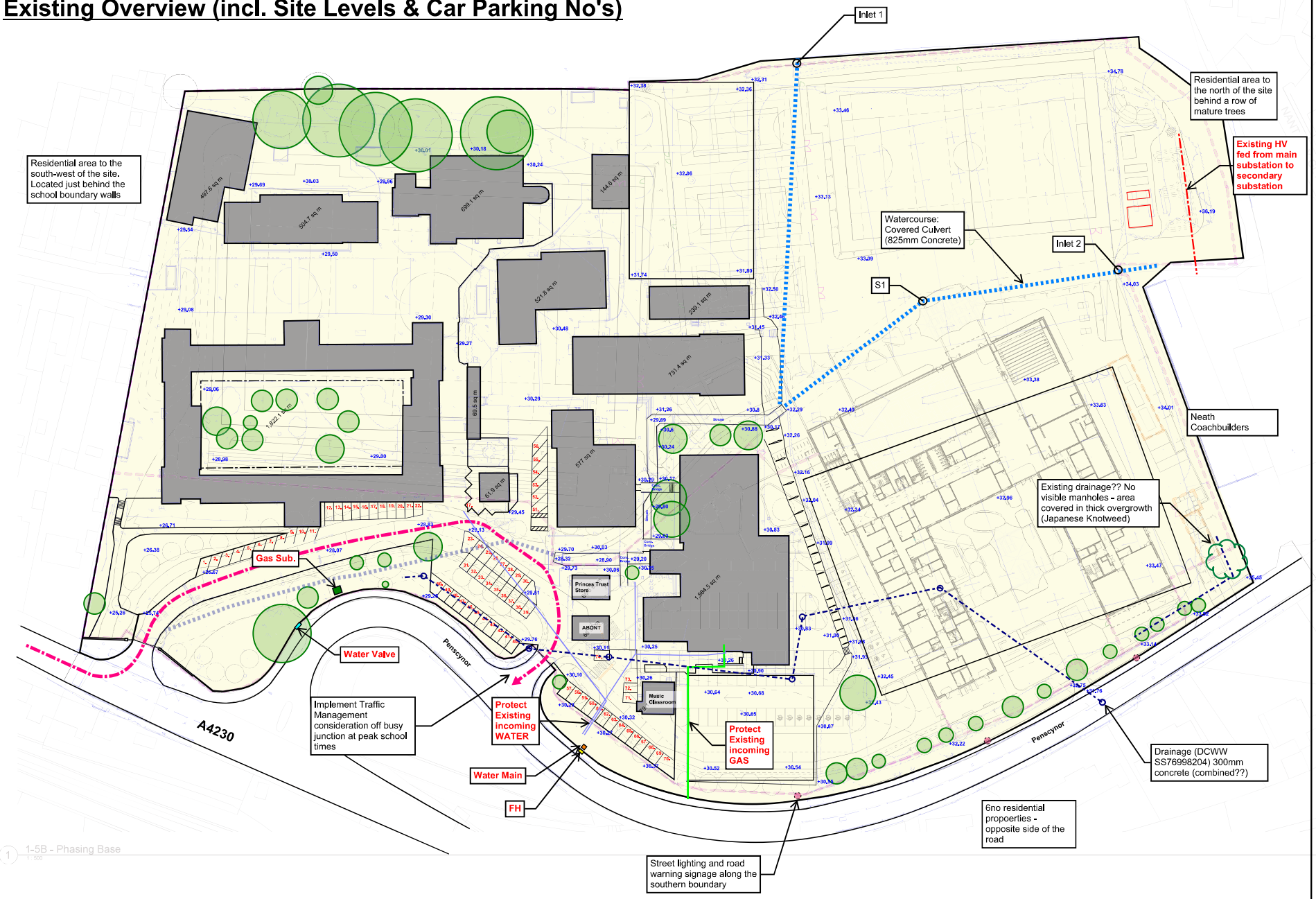
Report No.	Drawing No.	Revision
224925-S01	01	-
Scale	**Date**	**Frame Size**
1:4,000	08/07/2025	A3
Produced by	**Drawn by**	**Approved by**
LC	LC	JH

ASHFIELD SOLUTIONS GROUP

Appendix B
Phasing Plan

Llangatwg Community Comprehensive School

Existing Overview (incl. Site Levels & Car Parking No's)



1-5B - Phasing Base
1:500

- Existing Trees (**to remain)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

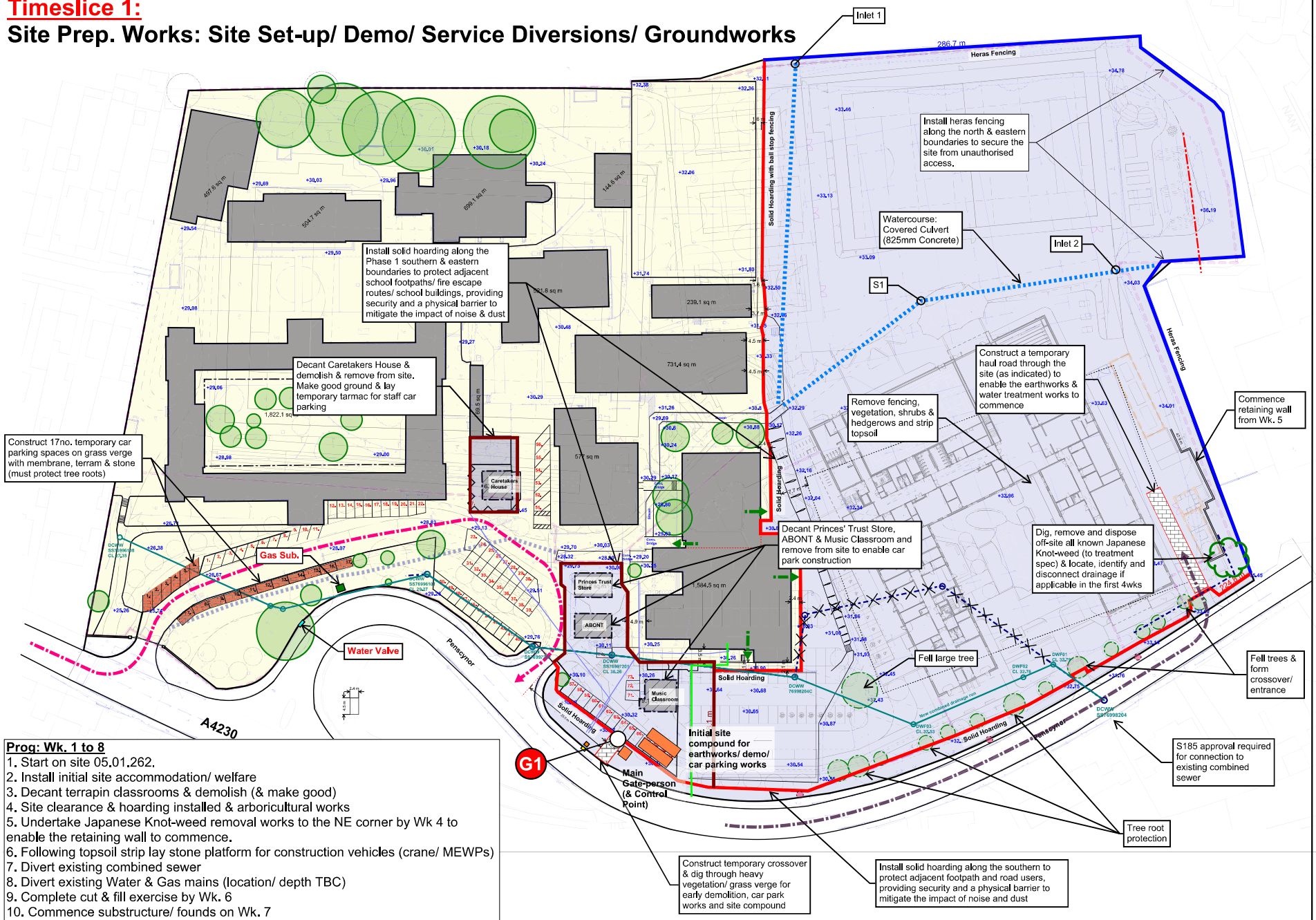
Existing Car Parking Spaces = 74no.

In addition, there are a handful of vehicles parking ad-hoc around the school (e.g. school minibus, etc.)

Llangatwg Community Comprehensive School

Timeslice 1:

Site Prep. Works: Site Set-up/ Demo/ Service Diversions/ Groundworks



Prog: Wk. 1 to 8

1. Start on site 05.01.262.
2. Install initial site accommodation/ welfare
3. Decant terrapin classrooms & demolish (& make good)
4. Site clearance & hoarding installed & arboricultural works
5. Undertake Japanese Knot-weed removal works to the NE corner by Wk 4 to enable the retaining wall to commence.
6. Following topsoil strip lay stone platform for construction vehicles (crane/ MEWPs)
7. Divert existing combined sewer
8. Divert existing Water & Gas mains (location/ depth TBC)
9. Complete cut & fill exercise by Wk. 6
10. Commence substructure/ founds on Wk. 7

2025				2026												2027												2028											
Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Possible advanced works (hoarding/ entrances) — 05/01/26 — 02/03/26

- Existing Trees (*to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

Existing Car Parking Spaces = 74no.

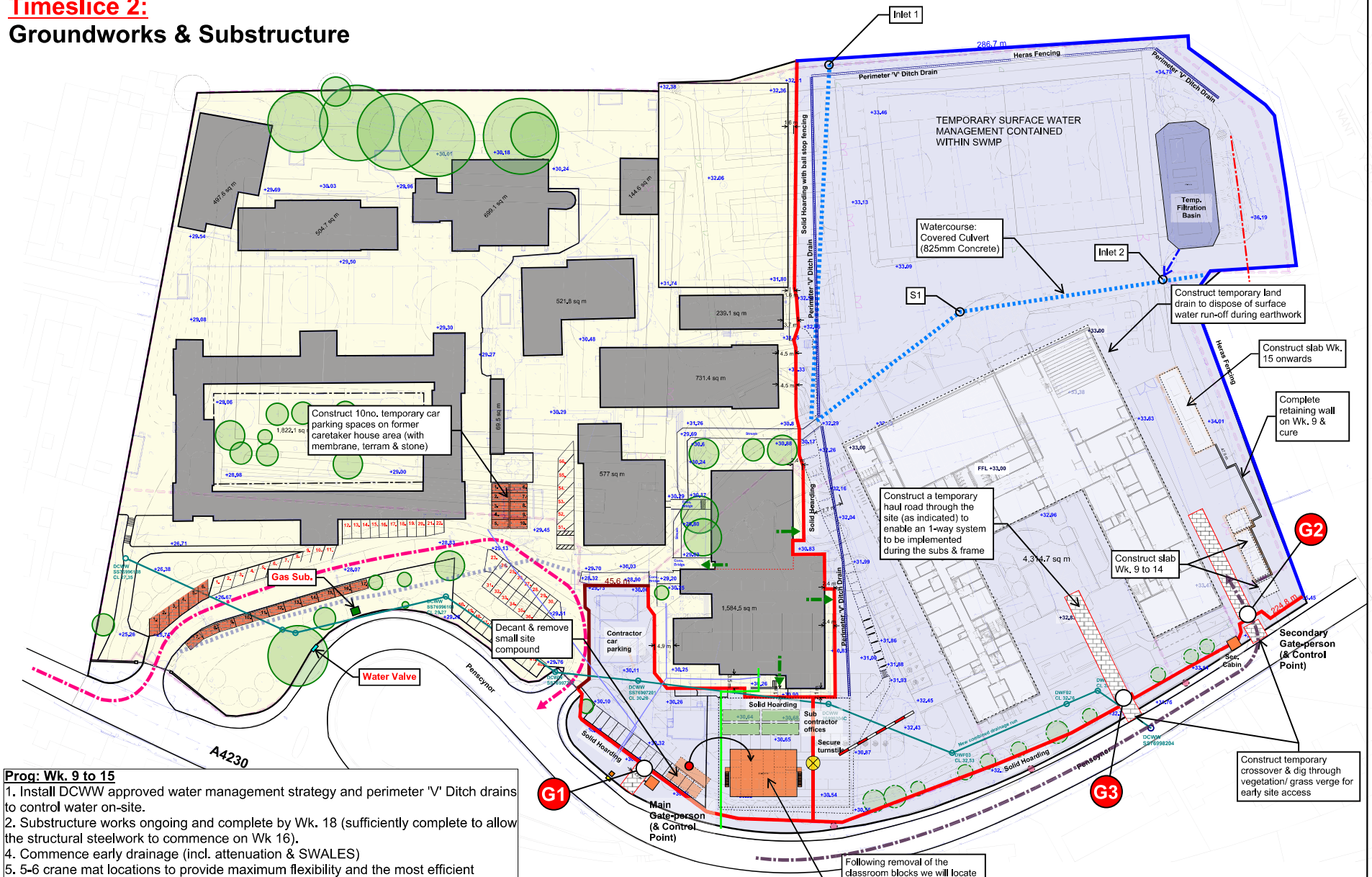
Phase 1 Loss of Car Parking Spaces = 17no.

Temporary provision for 17 car parking spaces made on grass verge.

Llangatwg Community Comprehensive School

Timeslice 2:

Groundworks & Substructure



Prog: Wk. 9 to 15

1. Install DCWW approved water management strategy and perimeter 'V' Ditch drains to control water on-site.
2. Substructure works ongoing and complete by Wk. 18 (sufficiently complete to allow the structural steelwork to commence on Wk 16).
4. Commence early drainage (incl. attenuation & SWALES)
5. 5-6 crane mat locations to provide maximum flexibility and the most efficient installation for steel
6. Complete retaining wall & commence plant slab on Wk. 10

2025				2026												2027												2028											
Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

02/03/26 — 20/04/26

- Existing Trees (*to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

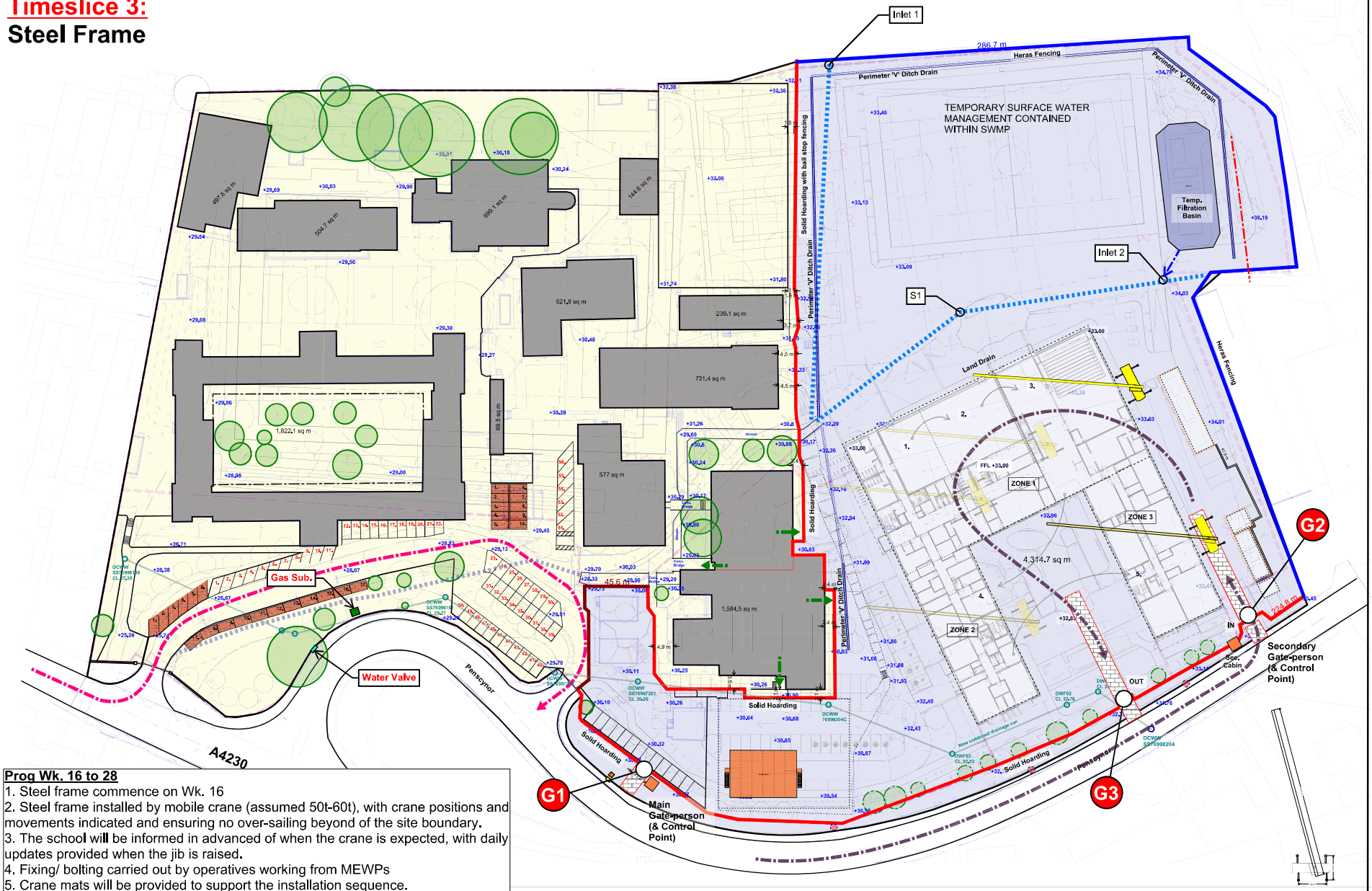
74no. Car Parking spaces available during this phase

10 additional car parking spaces made available on the former Caretaker House site for School Use

Llangatwg Community Comprehensive School

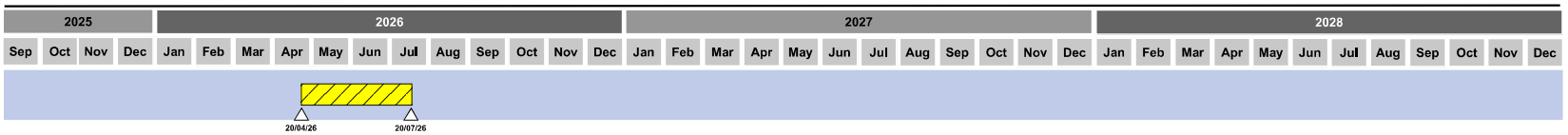
Timeslice 3:

Steel Frame



Prog Wk. 16 to 28

1. Steel frame commence on Wk. 16
2. Steel frame installed by mobile crane (assumed 50t-60t), with crane positions and movements indicated and ensuring no over-sailing beyond of the site boundary.
3. The school will be informed in advanced of when the crane is expected, with daily updates provided when the jib is raised.
4. Fixing/ bolting carried out by operatives working from MEWPs
5. Crane mats will be provided to support the installation sequence.



- Existing Trees (**to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

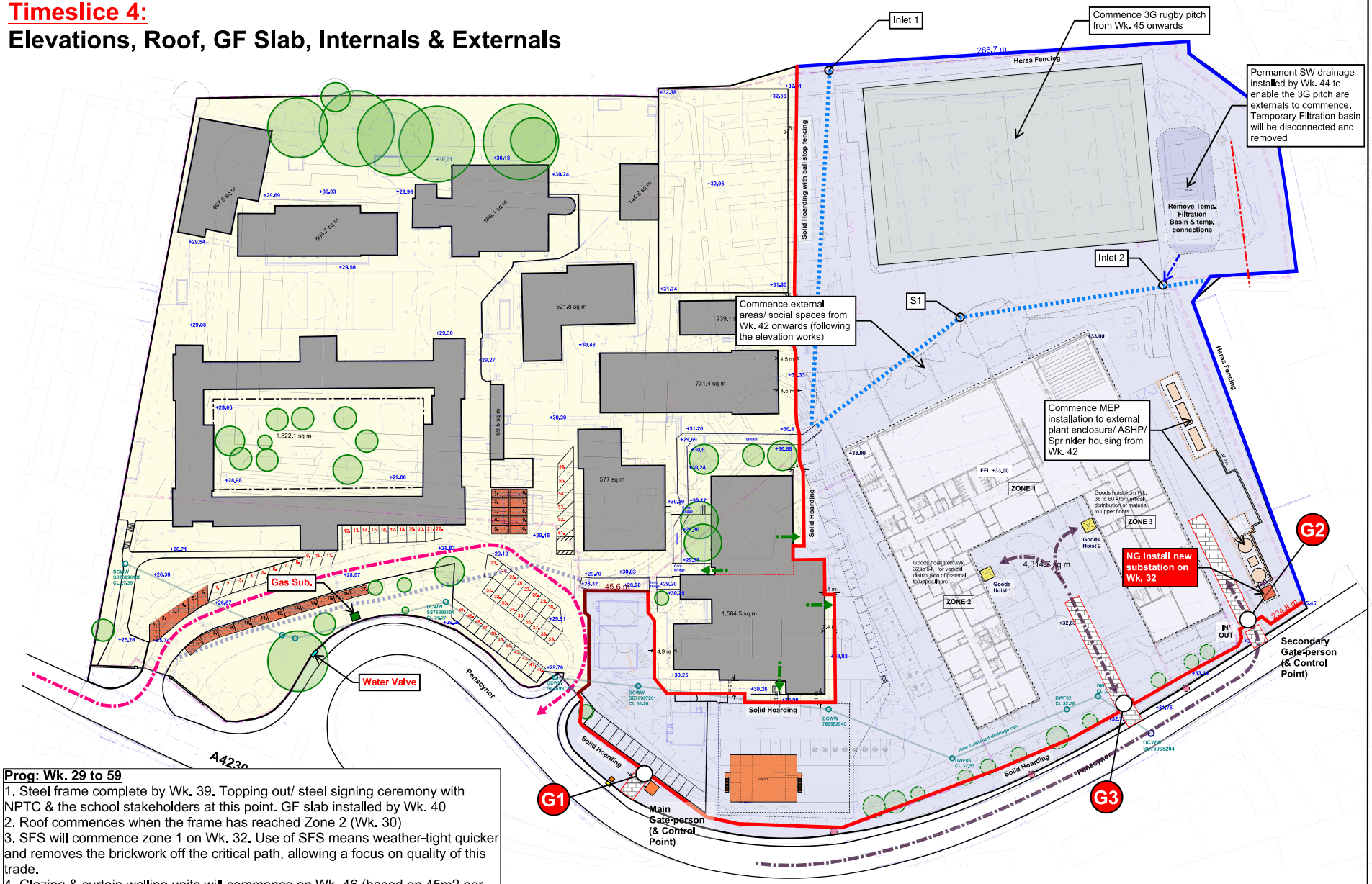
74no. Car Parking spaces available during this phase

10 additional car parking spaces made available on the former Caretaker House site for School Use

Llangatwg Community Comprehensive School

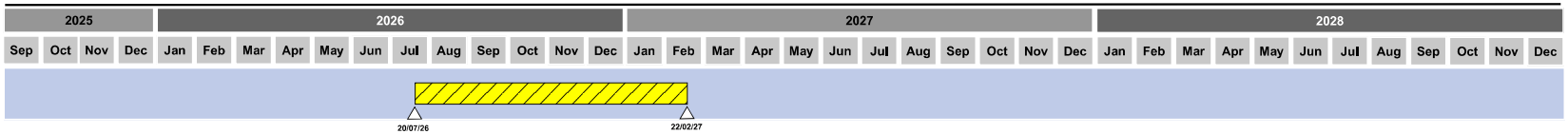
Timeslice 4:

Elevations, Roof, GF Slab, Internals & Externals



Prog: Wk. 29 to 59

1. Steel frame complete by Wk. 39. Topping out/ steel signing ceremony with NPTC & the school stakeholders at this point. GF slab installed by Wk. 40
2. Roof commences when the frame has reached Zone 2 (Wk. 30)
3. SFS will commence zone 1 on Wk. 32. Use of SFS means weather-tight quicker and removes the brickwork off the critical path, allowing a focus on quality of this trade.
4. Glazing & curtain walling units will commence on Wk. 46 (based on 45m2 per week per gang). 2 sections of glazing within the courtyard will be left last to allow for material hoist access to upper floors.
5. Final elevational: brickwork/ cavities/ cladding/ canopies Wk. 42 to 68. Fully watertight by Wk. 55
6. Initial fit-out commence for partitions, containment & pipework from Wk. 34



- Existing Trees (*to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

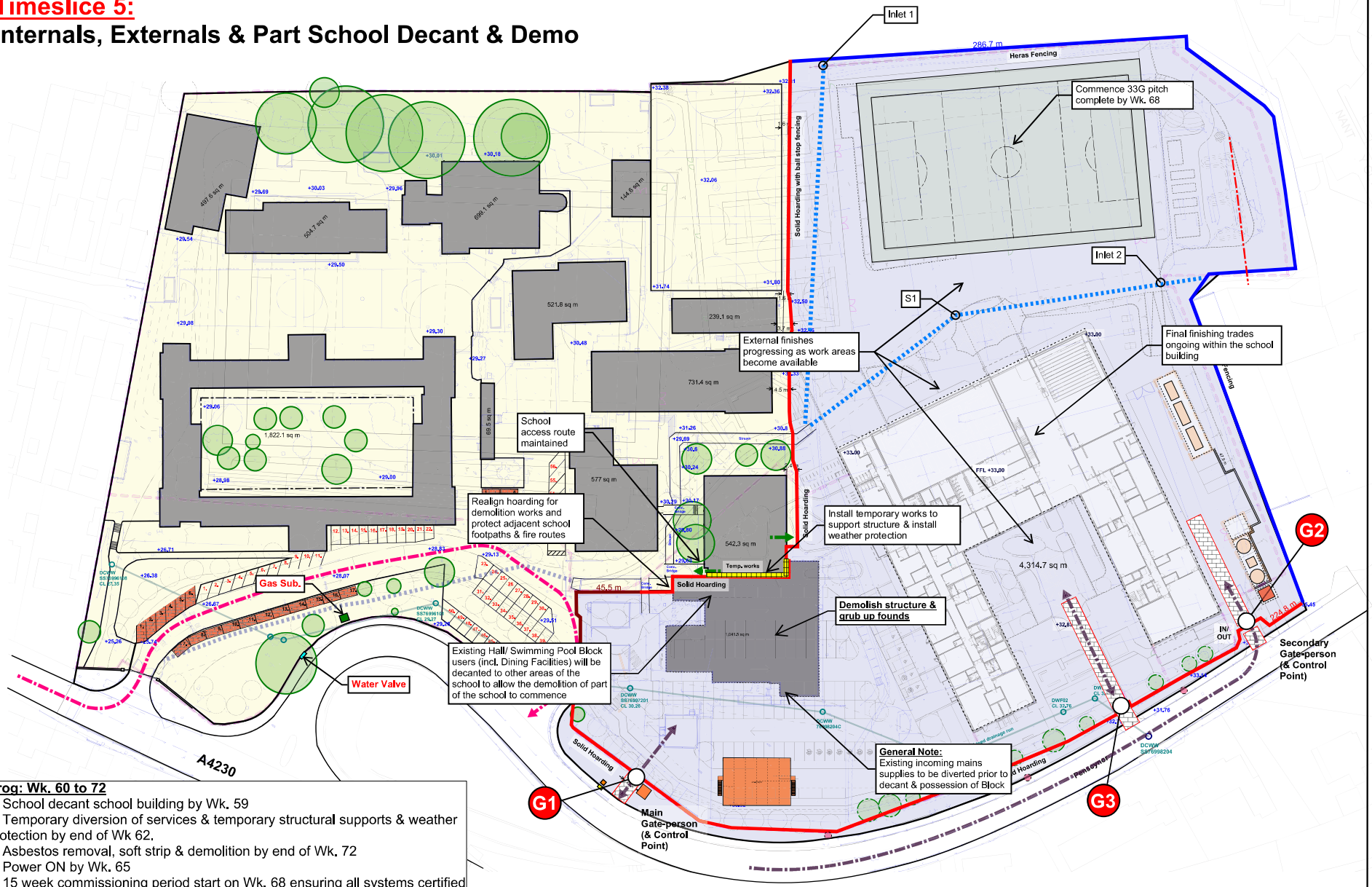
74no. Car Parking spaces available during this phase

10 additional car parking spaces made available on the former Caretaker House site for School Use

Llangatwg Community Comprehensive School

Timeslice 5:

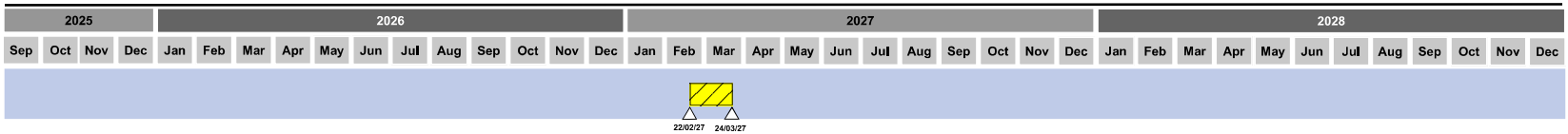
Internals, Externals & Part School Decant & Demo



Prog: Wk. 60 to 72

1. School decant school building by Wk. 59
2. Temporary diversion of services & temporary structural supports & weather protection by end of Wk 62.
3. Asbestos removal, soft strip & demolition by end of Wk. 72
4. Power ON by Wk. 65
5. 15 week commissioning period start on Wk. 68 ensuring all systems certified and witnessed prior to

New staff car parking works start from Wk. 73



- Existing Trees (*to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

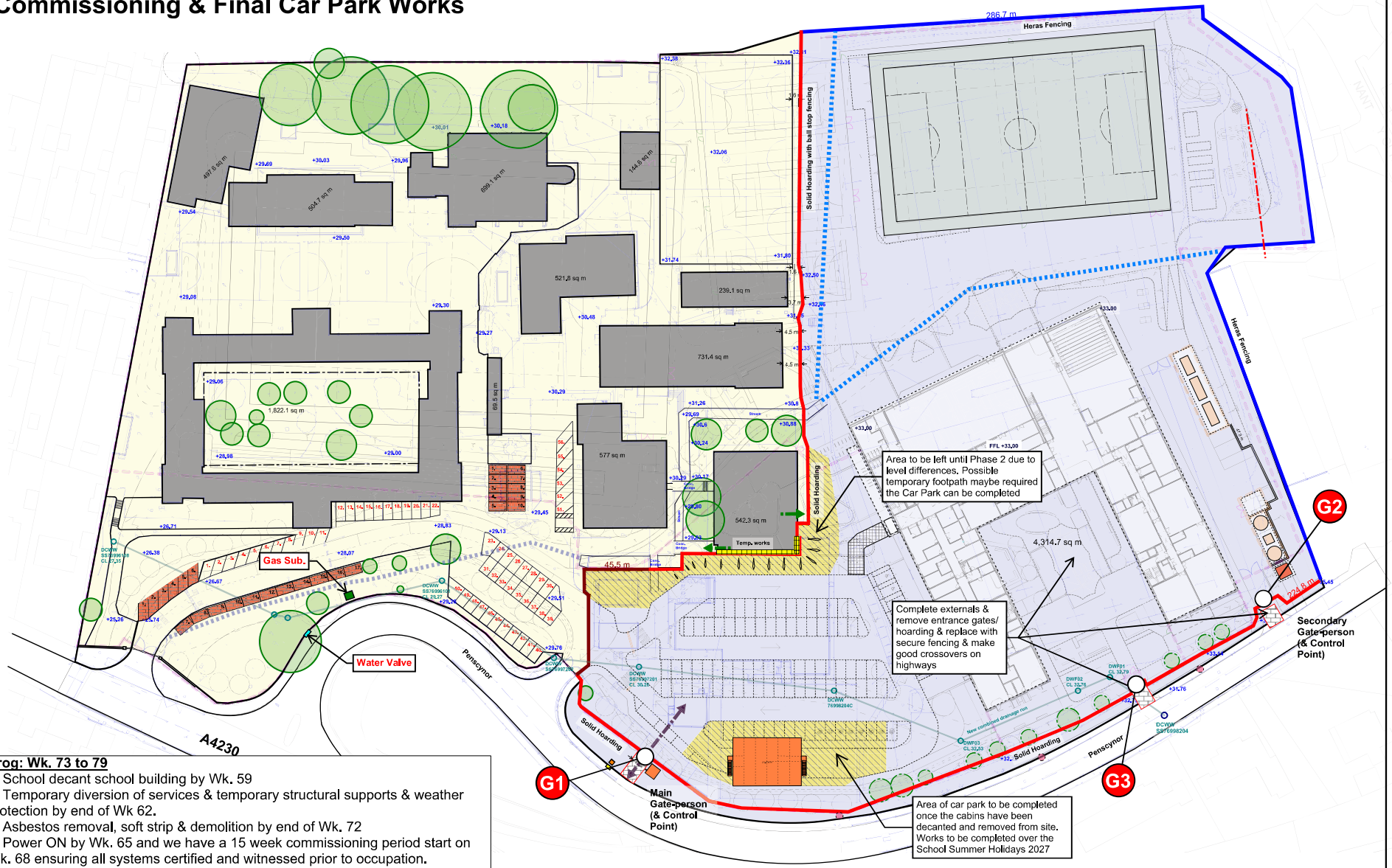
74no. Car Parking spaces available during this phase

10 additional car parking spaces made available on the former Caretaker House site for School Use

Llangatwg Community Comprehensive School

Timeslice 6:

Commissioning & Final Car Park Works



Prog: Wk. 73 to 79

1. School decant school building by Wk. 59
2. Temporary diversion of services & temporary structural supports & weather protection by end of Wk 62.
3. Asbestos removal, soft strip & demolition by end of Wk. 72
4. Power ON by Wk. 65 and we have a 15 week commissioning period start on Wk. 68 ensuring all systems certified and witnessed prior to occupation.
6. Some areas will be left until the school summer holidays to complete & decant / re-occupy areas
7. New staff car parking works start from Wk. 73
8. Commence New bus-drop off area to be undertaken 2w prior to summer holiday and the 6w summer holidays Wk 77-85

2025				2026												2027												2028											
Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

24/03/27 — 12/07/27

- Existing Trees (*to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Existing Car Parking Provision:

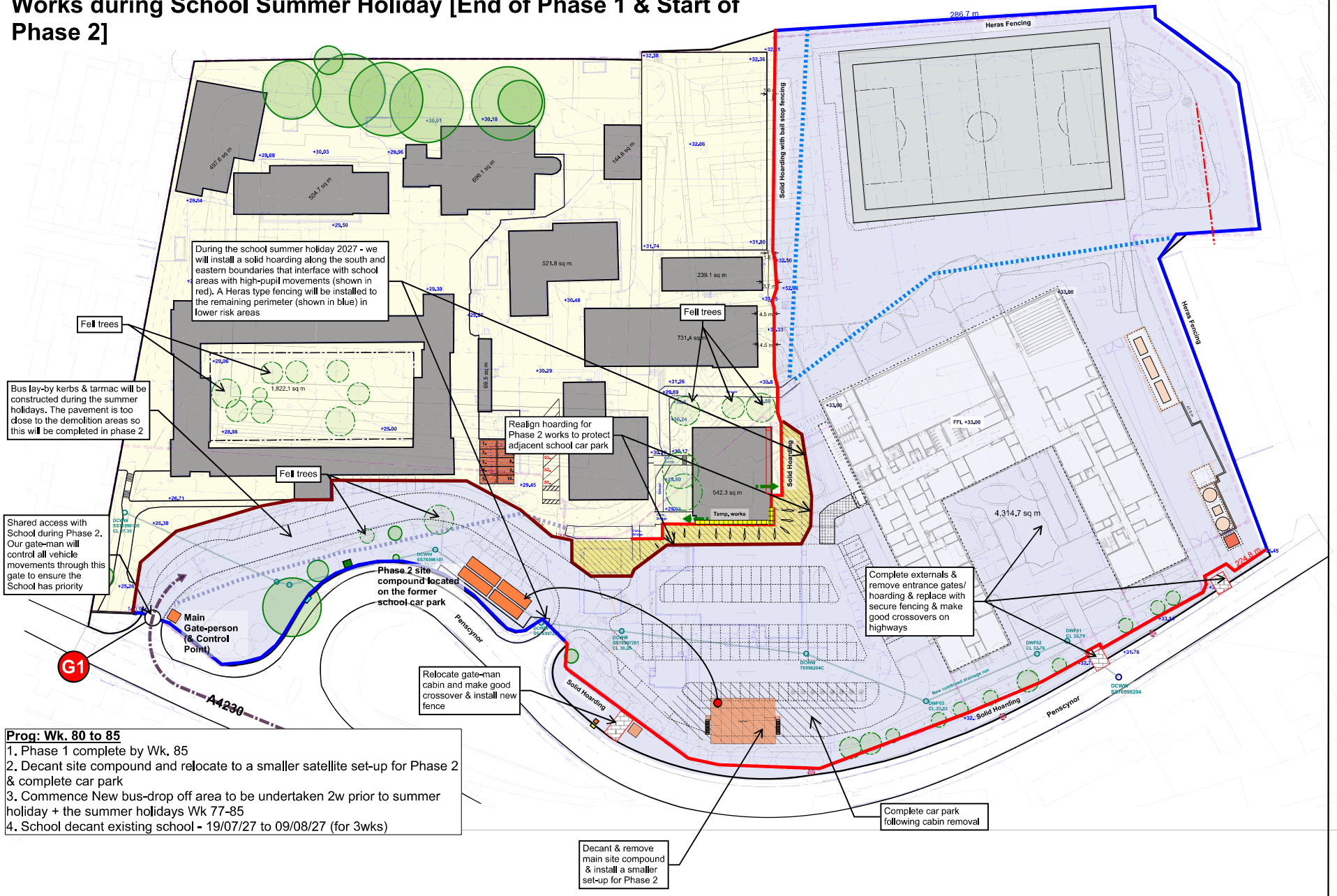
74no. Car Parking spaces available during this phase

10 additional car parking spaces made available on the former Caretaker House site for School Use

Llangatwg Community Comprehensive School

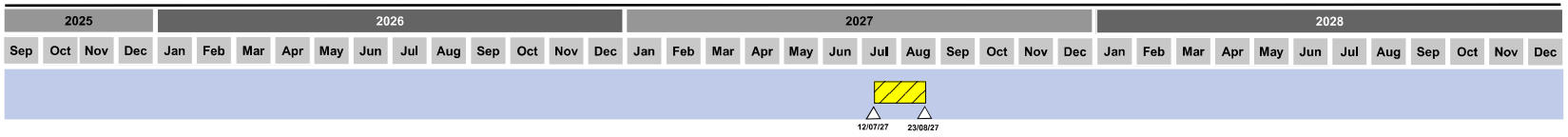
Timeslice 7:

Works during School Summer Holiday [End of Phase 1 & Start of Phase 2]



Prog: Wk. 80 to 85

1. Phase 1 complete by Wk. 85
2. Decant site compound and relocate to a smaller satellite set-up for Phase 2 & complete car park
3. Commence New bus-drop off area to be undertaken 2w prior to summer holiday + the summer holidays Wk 77-85
4. School decant existing school - 19/07/27 to 09/08/27 (for 3wks)

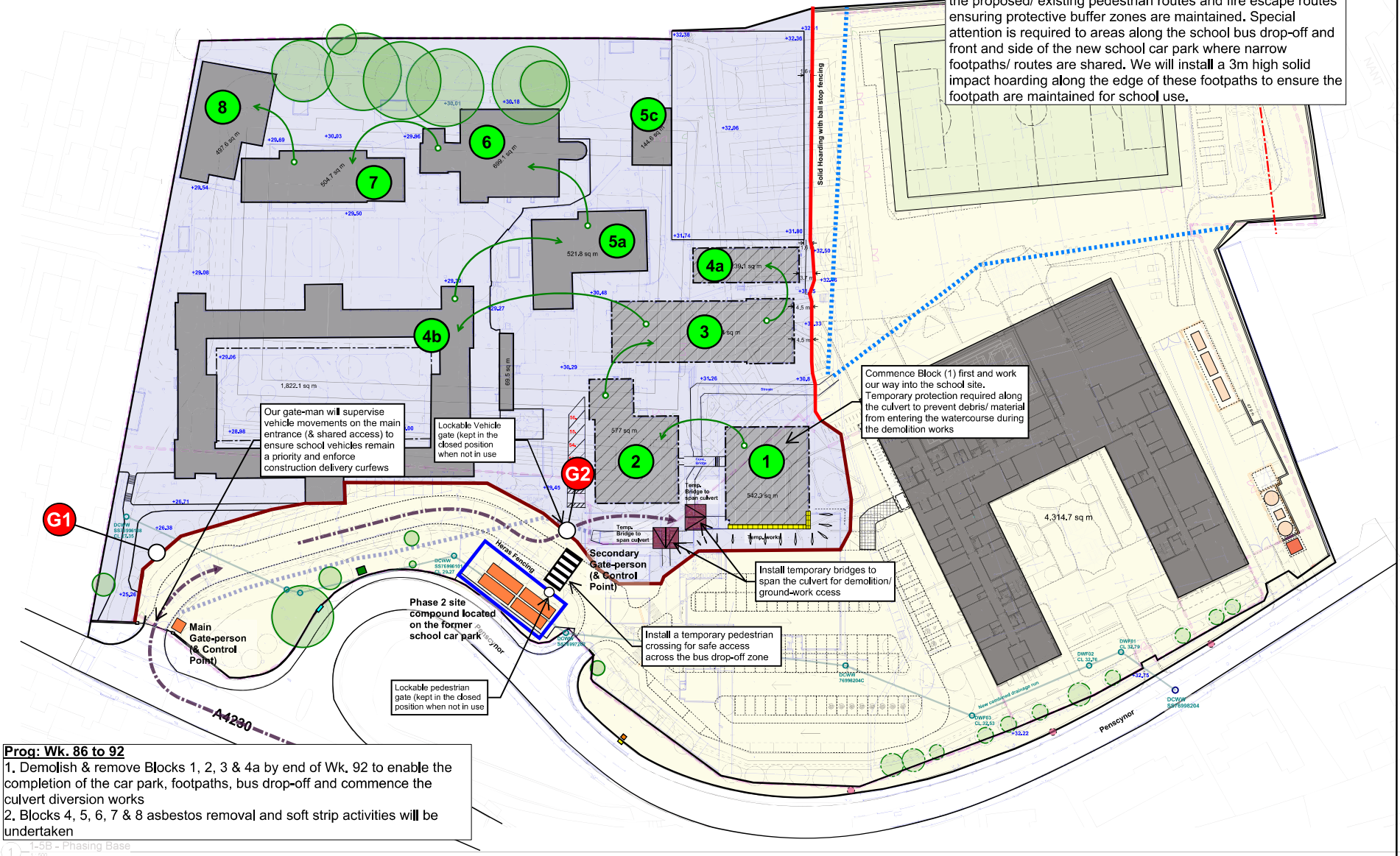


- Existing Trees (**to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone

Llangatwg Community Comprehensive School

Timeslice 9:

Phase 2 - Demolition



Prog: Wk. 86 to 92

1. Demolish & remove Blocks 1, 2, 3 & 4a by end of Wk. 92 to enable the completion of the car park, footpaths, bus drop-off and commence the culvert diversion works
2. Blocks 4, 5, 6, 7 & 8 asbestos removal and soft strip activities will be undertaken

1-5B - Phasing Base

- Existing Trees (**to remain*)
- Existing LIVE School Buildings
- +10.00 Existing School Levels
- +10.00 Proposed Site Levels
- Heras Type Fencing with Counterweight Bases
- Solid Hoarding with Fixed Posts
- Solid Hoarding with Precast Concrete Support Bases laid on Existing Road Surface
- Site Accommodation/ Welfare
- G Lockable Vehicle Gates
- Crossing Point for Construction Personnel
- Tree Felling/ Root Protection
- Construction Traffic Routes
- School Pedestrian Routes
- School Vehicle/ Traffic Route
- Construction Zone
- School Occupied Zone
- 1 Demolition Sequence

