


	Construction and Logistics		
	Statement for the Construction of	Issue date:	Page 1 of 16
	Hempland Primary School	13/07/2023	

HEMPLAND PRIMARY SCHOOL

Whitby Ave, Heworth, York YO31 1ET

EXTRACTED CONSTRUCTION MANAGEMENT PLAN



ISSUE DATE	DETAIL	REVISION	BY
13/07/2023	EXTRACT FROM THE CONSTRUCTION PHASE PLAN	A	DJD

1	Summary of Works
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This project is for a new build replacement of the existing school. Demolition of existing blocks (with exception of garage on south of the site), including asbestos removal. Landscaping and external works to suit the new site layout. The existing school is largely single storey, 1960s construction and hence is known to contain significant quantities of asbestos.

Existing Site Plan:



Existing Hazard / Consideration /Restriction	Notes / Controls
Boundaries and Adjacent Land Use	The existing school will be operational until the new building has been completed. After that, the existing school will be sectioned off, whilst it is being demolished (Phase 2). Phase 1 and 2 logistics plans / descriptions below. Please refer to Section 4
Adjoining sites	The site work areas can be isolated between the new school build and the existing original school.
Live Services	Live services to the existing centre will be disconnected prior to demolition.
Existing Tenants	Teachers and key staff alongside the DfE team will be informed of all works to be carried out under the site liaison meeting on a weekly basis.
Access to the site	Vehicular access will be off Whitby Avenue & Applecroft Road, into the car park, there will be a Gate Man Located here who will direct and manage deliveries and visitors to the ISG compound. Operative car parking will be within this compound.

Proposed Site Plan:



Hempland School is located on the north-eastern outskirts of the city of York and centred at OS National Grid Reference SE 62579 52945. The school site is bordered by Whitby Avenue to the north, Tang Hall Beck along the southern border and a park to the west with residential properties to the north and east. The wider landscape is dominated by residential properties with allotments located to the west of the site, beyond the park.

The northern half of the site is dominated by school buildings with grassland playing field to the south. An area of plantation broadleaved woodland is present along the southern boundary of the site. Scattered trees, a short section of hedgerow and patches of dense scrub lie along the site boundaries and around the perimeter of the school building.

Normal working hours, including the use of plant and machinery, necessary for implementation of this consent shall be limited to the following times: 08:00 to 18:00 from Monday to Friday, and 09:00 to 13:00 on Saturdays. No works will take place on Sunday's or bank holidays.

Any working outside of these hours must be approved, in advance, by relevant parties. All working hours will be in line with Local Authority planning conditions.

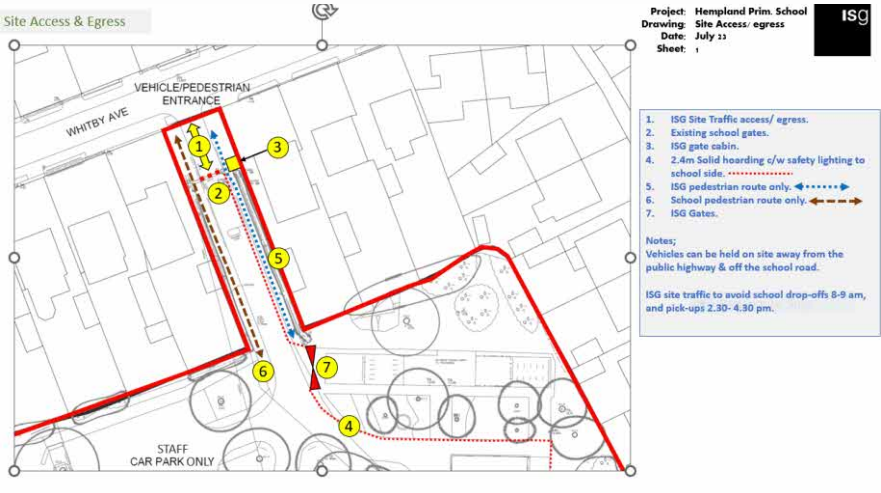
In addition to the usual hours of construction, movements to and from the site will be planned to occur outside of any local school drop-off and pick up times. All deliveries will be booked in advance and these hours will be communicated to our supply chain at pre-order meetings. Works within the site can continue to occur during these times.

Project Overview

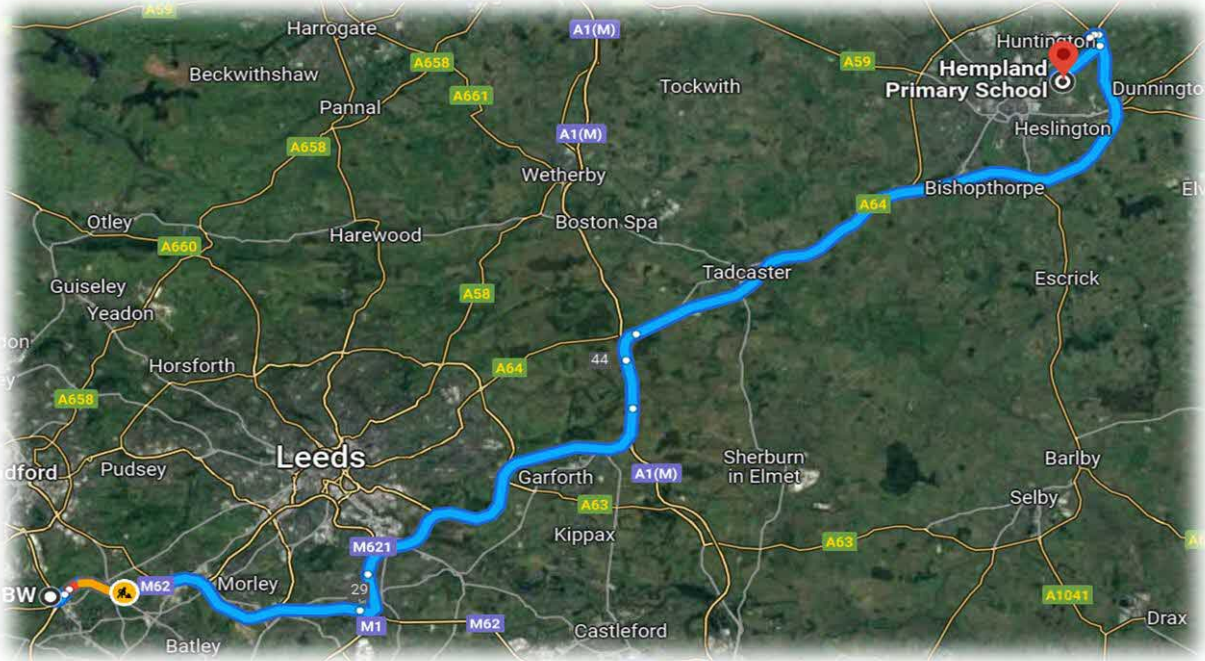
Location:	Hemphill Primary School, Whilly Avenue, Stockton Lane, York, North Yorkshire, YO31 1ET
Local Authority:	City of York Council
Description:	New School 420 pupil - 2FE Primary School, no nursery provision Demolition of existing school buildings
Site Ownership:	City of York Council
Central Option:	New build over area to the south of the existing building. EFABEFAA + ANG1 to be demolished and 420 PAN school to be re-provided in their place ANG2 to be retained
Planning:	Pre-App meeting being arranged: <ul style="list-style-type: none"> • New school building is set back away from the site boundaries and there is less tree felling • No TPO's • Preliminary flat Flood Assessment: May - August • Limited risks identified: the school site is within Flood Zone 1, with the southern boundary line lying in Flood Zone 3. • Front of the school faces the site access road. • Archaelogy • Local built environment • Sport England
Other aspects:	Asbestos Management Geo-Environmental LUX - Unlikely Soil testing and sports pitch assessment Construction access Phased completion of landscaping

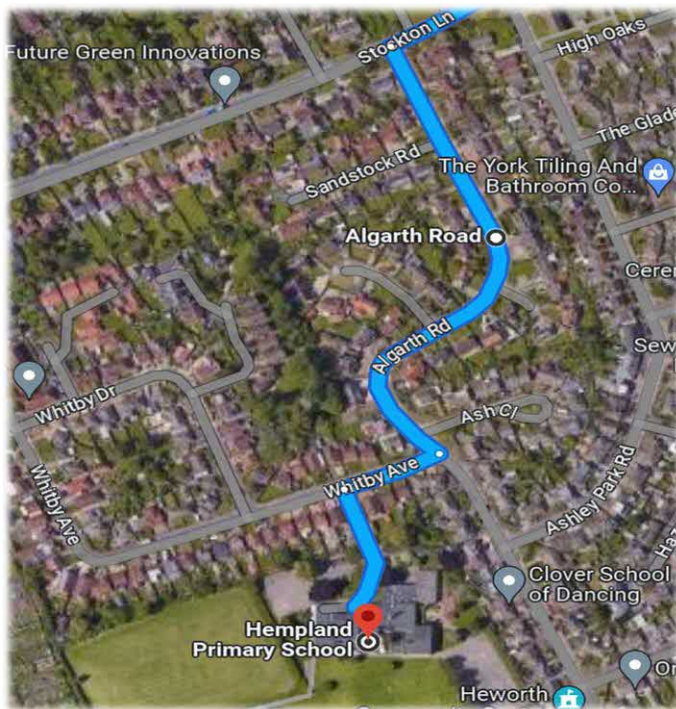


Dedicated and detailed management of construction traffic shall be undertaken to ensure the safety of members of public and the avoidance of traffic congestion in the area throughout the project duration. The site is within a predominantly residential area where all roads and footpaths in the vicinity of the site are in use 24 hours a day, 7 days a week. Strict controls shall be in place to control construction vehicle and pedestrian movements and construction deliveries to avoid the busiest school drop off and pick up times.



To access the site, construction traffic will travel from Whitby Avenue down the existing entrance. A fully secure solid 2.5m hoarding will be installed at one side of the road and entrance to the school with secure vehicle gates and gate house installed to allow safe access at the site entrance adjacent to the public footpath. Segregated pedestrian and vehicle routes will be established to provide safe access to the site for each phase. The primary route to and from the site for construction vehicles will be on A1 / A 64 to the north and then as per the map below:





A strict traffic management plan shall be implemented to alleviate construction traffic congestion, and this will be managed by our site team. To ensure that construction traffic is directed to the designated site entrance on Whitby Avenue, our gateman will have dedicated mobile number with the agreed traffic route and postcode provided to all relevant contractors and suppliers when orders are placed.

All contractors and suppliers that require vehicle access to site shall be forwarded a copy of 'ISG - Initiative Site Delivery Instructions' which details the site address, delivery time restrictions, vehicle routes and restrictions, safety rules, etc. We will also post signage to notify construction traffic of the site location and traffic routes. Any directional signage posted on the highway will be carried out following an agreement with the Local Authority Highways Department.

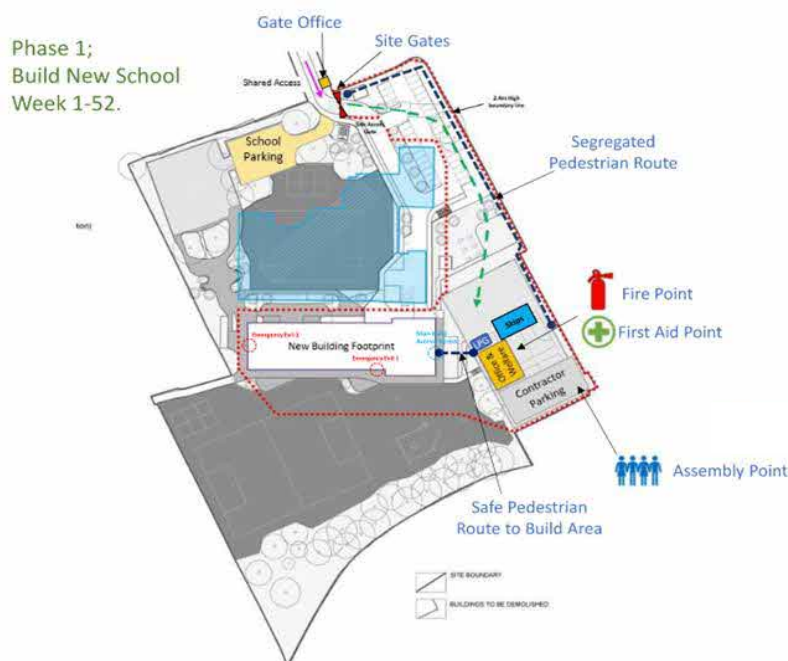
Due to the nature of the site location, all deliveries shall be booked in with the dedicated site management team or gateman at least 24 hours in advance to allow sufficient time to plan deliveries and avoid congestion in the area. A full and detailed traffic management plan is included within the site Construction Phase Plan. This will be approved by the appointed Principal Designer (under CDM2015 Regulations) for the project and forwarded to the Client for their information.

In formulating our final traffic management proposals, we will liaise with other developments or business owners working in the vicinity, to co-ordinate traffic routes and any key works that could impact on traffic flow and local residents.

To prevent mud from contaminating the surrounding roadways, particular attention will be paid to providing clean internal roadways and vehicle off-loading points with wheel washing provisions at the site gates or sweeping facilities. The Site Management will review the internal road and pathways affected by project works for cleanliness on a daily walkabout and the cleanliness of the wheels of traffic exiting the site. Where remedial action is necessary, an appropriate cleaning plan will be implemented to ensure that the construction activity does not introduce mud or other contamination onto public road surfaces.

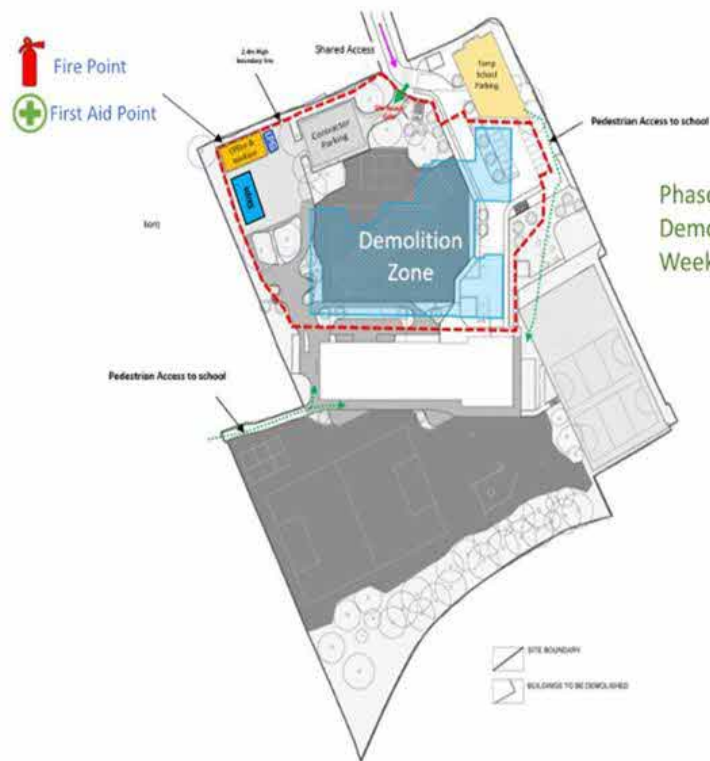
Phase 1

- Site perimeter fully secured with Gatehouse at Entrance from Whitby Avenue.
- Existing school centre to remain operational throughout.
- Site offices / welfare / compound to be constructed on the existing car park including subcontractor offices / storage / parking
- Construction traffic to enter the site via existing entrance off Whitby Avenue.
- No public vehicular access to ensure no crossing of public / construction traffic.
- School Staff / visitors to park in the existing / original car park and walk along existing pedestrian routes to the existing school entrance.
- Emergency escape routes maintained.
- Access for school deliveries etc. TBA and coordinated around construction traffic.



Phase 2 / 3 & 4

- Site hoarding moved to allow school to decant into the new school.
- New school opened to the staff and pupils.
- Site offices / welfare / compound to be moved to demolition site on the existing car park.
- Demolition and construction traffic to enter the site still via existing entrance off Whitby Avenue.
- School Staff and visitors to park in existing carpark which was in Phase 1 the Contractors Compound.
- Emergency escape routes maintained all times.
- Access for school deliveries etc. TBA in-line with demolition and construction deliveries.



Phase 2;
 Demolish Existing School
 Week 58-85.



Phase 3 & 4;
 Complete Car Park
 Week 86-88.
 Summer Hols, 2025

As there will be a 2-storey steelwork structure, a holding area for HGVs we will establish off-site at an appropriate distance away from the site to avoid causing traffic congestion. During major deliveries including the steelwork and groundworks, MEP plant, loads shall be called in by the Site Manager / Gateman one at a time to ensure there is never more than one delivery vehicle / trailer on site at any time. A detailed lifting plan shall be in place prior to delivery to

Our appointed transport and craneage company shall survey the work area in advance to assess routes to site, pinch points, potential overhead obstructions, etc. We have already undertaken a preliminary survey of the route and surrounding roads and are satisfied that the vehicles can safely access the site and access routes that lead to it.

We shall ensure that sufficient traffic marshals are provided during this period of works. For large deliveries to site, 2No. banksmen shall be in place.

A letter drop shall take place to the properties along the delivery vehicle access road before the installation is due to occur. This will notify residents of the proposed delivery times, the route to be taken, and contact details for the Site Manager.

6	Site Traffic Rules
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A 5mph speed limit shall be strictly enforced on site.

The site logistics will be set out so that vehicles can both enter and egress in forward gear. Reversing on site shall be avoided as far as possible with turning areas established during the groundworks and construction phases. If reversing is unavoidable, this shall only be carried out under the control of a trained banksman.

Our supply-chain / pedestrians and vehicles shall be physically segregated on site and no vehicles will be parked on site in a position that blocks an emergency exit.

7	Mobile Plant
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The use of mobile plant presents a significant hazard on all construction sites. In order to control hazards presented by mobile plant in general, the following rules will be enforced:

All drivers of mobile plant shall hold appropriate, current certification.

Exclusion zones shall be created, where necessary, to segregate plant from other plant and pedestrians.

Keys shall be removed from mobile plant when not in use to prevent unauthorized access.

Mobile plant shall be fitted with appropriate vision aids (mirrors / cameras) and warning signals (reversing bleeper)

The use of mobile phones when operating plant shall be prohibited.

Passengers will not be carried on mobile plant unless that plant is specifically designed for the purpose.

All pedestrians on site to wear high-visibility vests (or similar).

8	The Parking of Vehicles of Construction Personnel and Visitors
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There will be parking space for construction vehicles within the construction compound, with this being for our supply-chain visitors and management. The Site Manager shall monitor the parking arrangements around the site on a daily basis to ensure all construction vehicles are parked on site and no construction traffic parking is evident on the residential streets adjacent to the site. We will also promote sustainable means of transport and encourage the use of public transport for staff and operatives.

All contractors working on site will leave tools and equipment on site in secure storage boxes to allow operatives the option to travel to site via public transport or bicycle.

All contractors shall be forwarded details of local public transport options including:

Buses – a list of buses serving the local area shall be included.

The nearest main line stations.

Cycling – details on the facilities provided for storing bicycles we will be providing.

Car Pooling – we will promote a car-pooling scheme between site operatives to promote the sharing of vehicles. It is hoped that this will reduce the amount of car travel to the area from construction operatives.

9	The Loading and Unloading of Plant and Materials
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All loading or unloading will be conducted within the confines of the construction site in designated zones. There will be no loading or off-loading of materials permitted on any of the roads surrounding the site.

Material deliveries will be closely monitored, and a gateman will be available for the duration of the contract. For large deliveries to site, 2No. banksman shall be in place.

10	Storage of Plant and Materials
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Materials will be stored in a manner that will not pose a risk to our site teams, visitors, or any adjacent properties.

All materials shall be stored within the confines of the construction site. The following arrangements shall be applied:

Materials should only be brought to site when needed in the next 48 hours or as agreed with Site Management and the material will be stored safely in a designated area.

Materials shall not be stored at a height. All materials will be secured to prevent being knocked over or toppled from a height.

Plant will be isolated and immobilised when not in use to prevent unauthorised use.

Hazardous Substances to be locked away when not in use.

Outdoor footpaths shall be level and firm and will not be used for storing materials.

Walkways and stairs will be kept free of tripping hazards such as trailing cables, building materials and waste. This is especially important for emergency routes.

All flammable waste materials (such as packaging and timber off-cuts) must be cleared away regularly to reduce fire risks. Flammable materials will be stored away from other materials and protected from accidental ignition.

11	Site Security
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The security of this site will be a critical factor to ensure the safety of members of the public for the duration of this project, the site is located in a residential area.

Solid 2.5m high timber hoarding will be provided to the perimeter of the site area to ensure it is segregated and secure from public access. The site gates will be locked outside normal work hours. Existing secure boundary features will be utilized where possible in lieu of hoarding as long as they comply with our security and safety protocols.

All construction and welfare areas within the site will be suitably enclosed with secure fencing to prevent unauthorised access into our facilities. Upon commencement of site works the fencing provided shall segregate the site compound from the construction site to isolate construction works from management and visitors.

Separate lockable gates will be provided for vehicular and pedestrian access. These gates shall be kept closed, and only opened to allow site access during working hours. The Site Manager will monitor the condition of the site fencing on a daily basis. No storage of materials will be allowed outside of the secure construction areas.

Operatives / visitors will not be allowed access to the site or commence work until they have relevant Site Rules explained to them and undertake the site induction. All operatives and visitors to site will be required to wear a security ID pass issued by Site Management to identify individuals as being inducted and approved for access to the construction site. No access to site shall be permitted to anyone without this ID pass being held.

Visitors to site must be accompanied by our site management team at all times. Under no circumstances will unauthorised persons be allowed into the working area, beyond offices and welfare, unless escorted. Anyone entering site must sign in/out every time they enter or leave site. PPE must be worn at all times on site and suitable quantities will be maintained for visitors in the site office.

12	The Erection and Maintenance of Tree Protection Fencing.
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There are a small number of trees presently within the red line boundary requiring "tree protection" these are identified, and measures agreed to protect. Newly installed soft landscaping and planting will be programmed for the latter stages of the build period after major plant has vacated the site.

ISG will take all necessary measures to avoid creating a dust nuisance during the works.

Measures to prevent dust will include the following “good practices”:

We will carry out noise monitoring regularly throughout the project duration and we will endeavor to keep noise to an action level of 85dB at the site boundary.

With the erection of a solid hoarding to the site boundary, the control of noise to this maximum level is easier to regulate.

Noise monitoring will be carried out via the use of a hand-held monitor, predominantly at boundaries closest to the residential properties regularly.

Any works exceeding the noise levels will be suspended until adequate measures and methods of working are introduced to maintain the acceptable noise levels. We do not expect there to be any exceptional noise levels with the loudest source from plant and general site traffic. All plant will be fitted with appropriate silencers, regularly inspected and turned off when not in use.

Our intention for site power is to use the supplies provided within the existing school. These will supply our site offices, welfare facilities and site working areas. In the event of having to use a generator then this will be sited away from the residential area (West) we will look at Hybrid generators or may need to switch off outside of working hours.

A strict housekeeping regime shall be in place on site. Sufficient number of sealed bins and skips shall be provided to allow waste materials to be easily cleared from site. Our site management can issue a clean-up notice to any sub-contractor on site. The clean-up notice will specify the area of the housekeeping issue and the timescale in which the area must be cleaned.

As much work as possible is to be completed off-site to limit the number of operations to be carried out on site that could produce dust and dirt.

Any construction dust will be managed by wetting down the immediate area using fine mist spraying, so that members of the public will be un-affected by the works.

The housekeeping on site will be monitored daily to avoid any contamination onto the adjacent grounds.

Cutting or grinding of materials on site shall be strictly controlled with dust suppression or local exhaust ventilation used where possible.

Material will be stored away from the site boundary whenever possible.

Unpaved roads and verges to receive regular damping down and cleaning were located close to sensitive locations.

The provision of easily cleaned hard standings for vehicles.

The enclosure of material stockpiles at all times and damping down of dusty materials using water sprays during dry weather.

The hard surfacing of heavily used areas to be kept clean by brushing and water spraying regularly and the complete sheeting of the sides of all vehicles carrying spoil and other dusty materials.

The effectiveness of these measures will be monitored frequently by the Site Manager.
Vehicles will be cleaned of mud before leaving site with attention paid to not over wetting to avoid the spread of mud/water onto the public highway.

14	Scheme for Recycling and Disposing of Waste Resulting from Construction Work
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We have an Environmental Management System certified to ISO14001. As part of this EMS, we carry out the following:

- Identification of environmental legislation and other requirements relevant to the contracted work, taking particular note of relevant consents, permits and authorisations or planning obligations.
- Identify and assess environmental aspects associated with our operations.
- Establish environmental management arrangements relevant to the control of significant environmental aspects.

We will minimise the waste generated on site. This is attained by pre-planning the work and only taking essential items into works areas. The off-site construction nature of the project will reduce the amount of waste generated on site.

We will seek to reduce the amount of waste generated and responsibly dispose of waste by implementing site waste management through a registered waste management company. A waste minimization, re-use, recycling agenda shall be set and administered via the assistance of the Site Manager monitoring activities on-site and a contracted waste management organisation. The contracted waste management organisation shall undertake the segregation and recycling activities required.

With regard to on-site waste, material reduction and re-use, the Site Manager shall monitor material storage and use. Where there is possibility to re-use materials, this shall be implemented on-site under the instruction of the Site Manager and contractor supervisors, bearing in mind quality of the build.

The Site Manager shall monitor the skips, to prevent fire and dust build up/escape, and the skipping of potential hazardous paint and container waste. Several waste skips shall be provided on site to segregate waste into different streams, e.g., general waste, steel, etc.

15	Considerate Constructors Scheme
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Before commencing on site, we register the project under the Considerate Constructors' scheme and incorporate the following:

Improving the Appearance – the site will be well-managed, clean, tidy, and organised.

Respecting the Community – We will give utmost respect and consideration to the impact on neighbours and the public, informing them of construction activities on an on-going basis and engaging with the community to ensure any concerns they have are responded to.

Protecting the Environment – We will protect the ecology and any local water courses and minimise use of natural resources.

Securing Everyone's Safety – By setting high standards in safety performance and behaviour, and minimising risks to site operatives and members of the public.

Caring for the Workforce – We will provide a supportive and caring working environment where everyone is respected, treated fairly and supported.

Additional measures that shall be in place include:

Letters delivered to residents adjacent to site to notify of upcoming construction activities – scope of works, contact details, important dates.

Feedback box provided at entrance to allow the public to make suggestions or inform us of problems.

Feedback log maintained by Site Manager – recording communications with locals and what actions were taken.

Dress code enforced for on-site operatives.

Signage installed in public area – Initiative out of hours contact number.

CCS poster/banner and Site Information posted at entrance.

Hazard board to be established in prominent area – updated daily with activities, today's risks, etc.

Hazard Reporting System in place. Site operatives submit cards to management to notify of unsafe conditions. Best card shall win a reward.

Smoking by operatives shall be controlled. There shall be no smoking on site and operatives will not be permitted to congregate at the site entrance.

Operatives shall be asked to remove all PPE and walk away from site when smoking.

Notice Boards provided in offices and welfare areas with company policies, emergency contact information, Site Rules, etc.

Plant and machinery turned off when not in use.

Noisy activity occurs away from site boundary, at times agreed with client.

All operatives shall be inducted before starting work on site and made aware of the Site Rules and consideration required to avoid disturbance to the local residents.

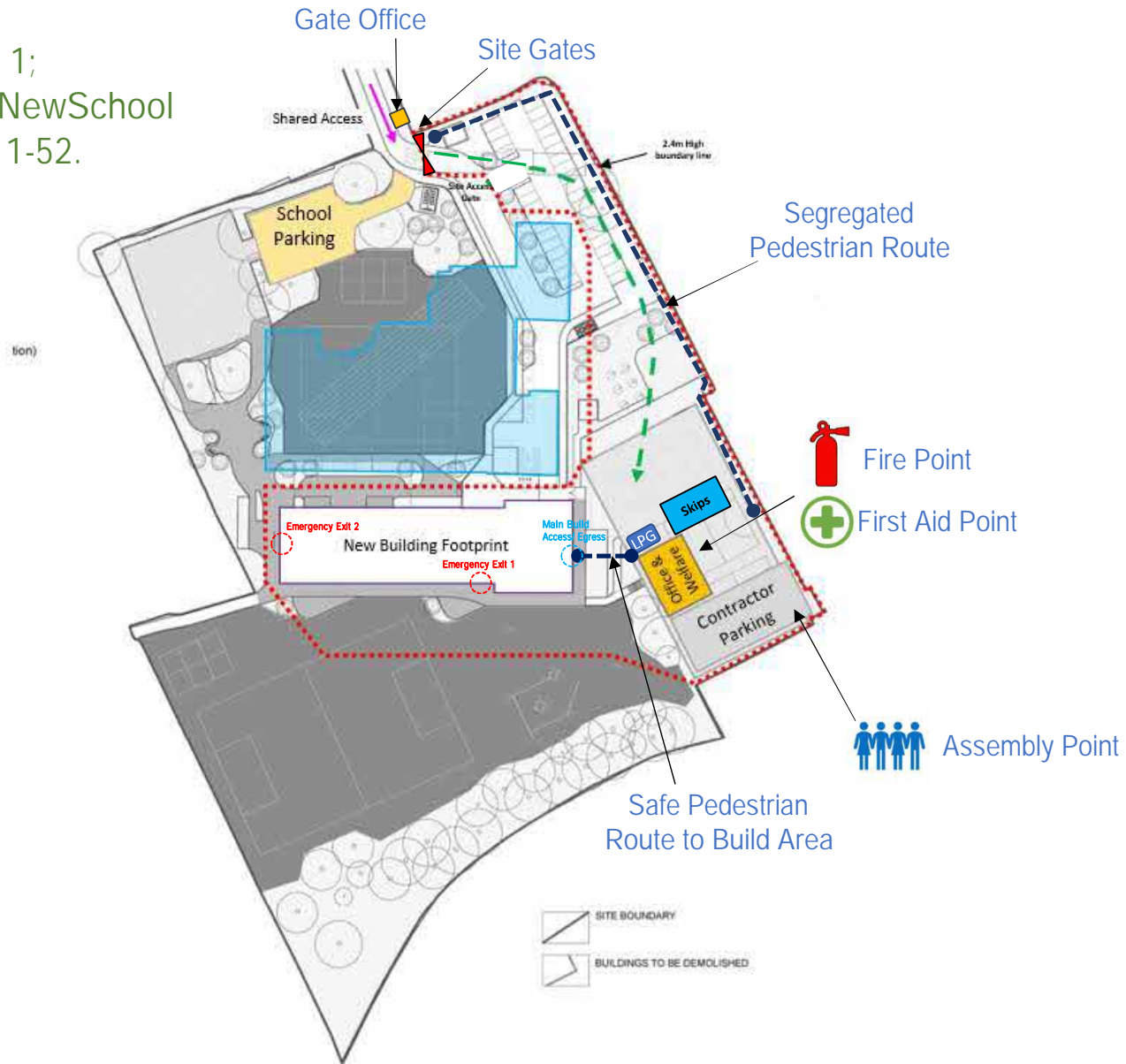
16	Site Management Contact Details (Construction Phase)	
David Dixon	Contracts Manager (CM)	Mobile: [REDACTED]
		E-mail: david.dixon@isgltd.com
		Les Walton
E-mail: Les.Walton@isgltd.com		
Julian Donnelly	Project Manager (PM)	
		E-mail: Julian.donnelly@isgltd.com
		Declan Storey
E-mail: Declan.Storey@isgltd.com		
Ian Neal	Building Service Manager (TSM)	
		E-mail: ian.neale@isgplc.com
		Ropa Marindiko
E-mail: ropa.marindiko@isgplc.com		
Stephen Derbyshire	Assistant Site Manager	
		E-mail: Stephen.Derbyshire@isgltd.com

17	Primary Construction Vehicles			
	Main Activity	Preliminary Dates	Typical Primary Construction Vehicles	Estimated. Vehicle movements per day
	Initial site set-up of access route and site compound.	Jan 2024	Excavator, dumper for localised site clearance. Delivery lorries for fencing / hoarding / trackway and misc. materials and supplies Articulated lorries for delivery of site accommodation (offices plus welfare)	8
	Cut & Fill	Feb – May 2024	Excavator to load excavated material. Lorries to remove excavated material.	10
	Ground works	June to September 2024	Excavators, dumpers, and concrete wagons for sub-structure (pads & ring beams).	8
	Steelwork / LGS	September 2024 –	Articulated lorries to deliver steelwork.	12
	Brickwork	October 2024 –	Articulated lorries to deliver brickwork.	4
	Phase 2 Demolition of existing building – Hard and soft landscaping	Jan 2025 -	Excavators, demolition equipment, lorries to remove rubble/import materials and topsoil.	8
	Phase 3 – Construction of new carpark	July 2025 -	Excavators and tarmac machine and lorries delivering stone.	8

ANNEX A

PHASING AND HEALTH AND SAFETY PLAN - HEMPLAND

Phase 1;
Build NewSchool
Week 1-52.





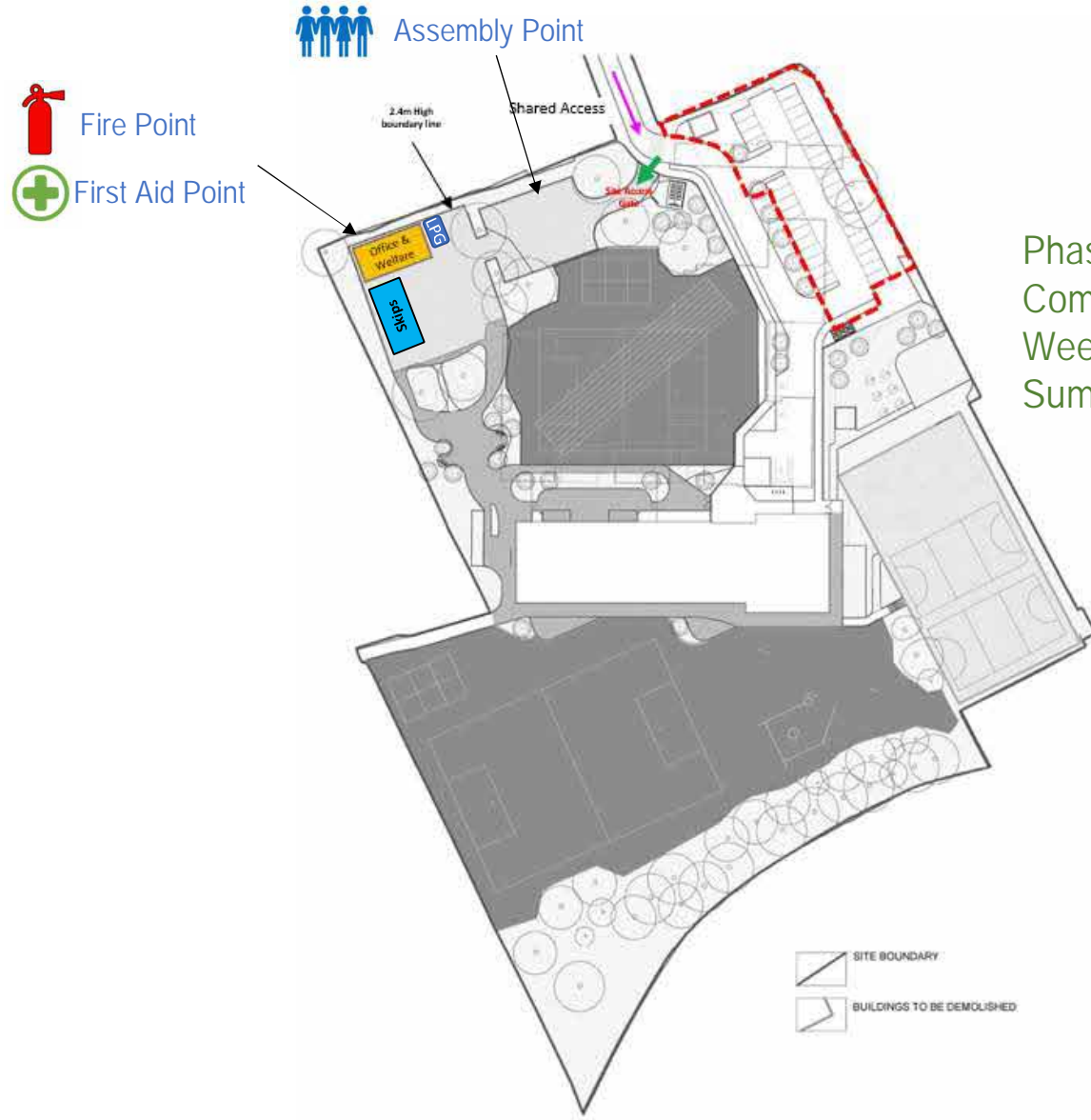
Fire Point



First Aid Point

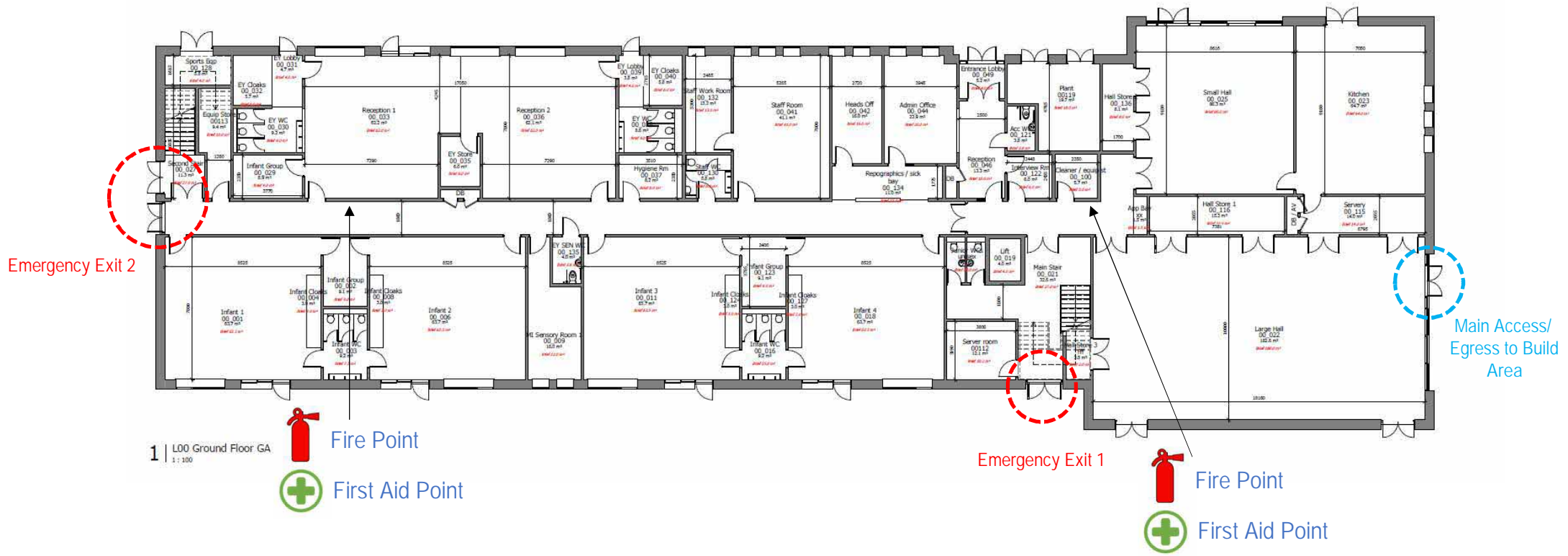


Phase 2;
Demolish Existing School
Week 58-85.



Phase 3 & 4;
Complete Car Park
Week 86-88.
Summer Hols, 2025

Ground Floor



Emergency Exit 2

Main Access/
Egress to Build
Area

1 | L00 Ground Floor.GA
1:100



Fire Point



First Aid Point

Emergency Exit 1

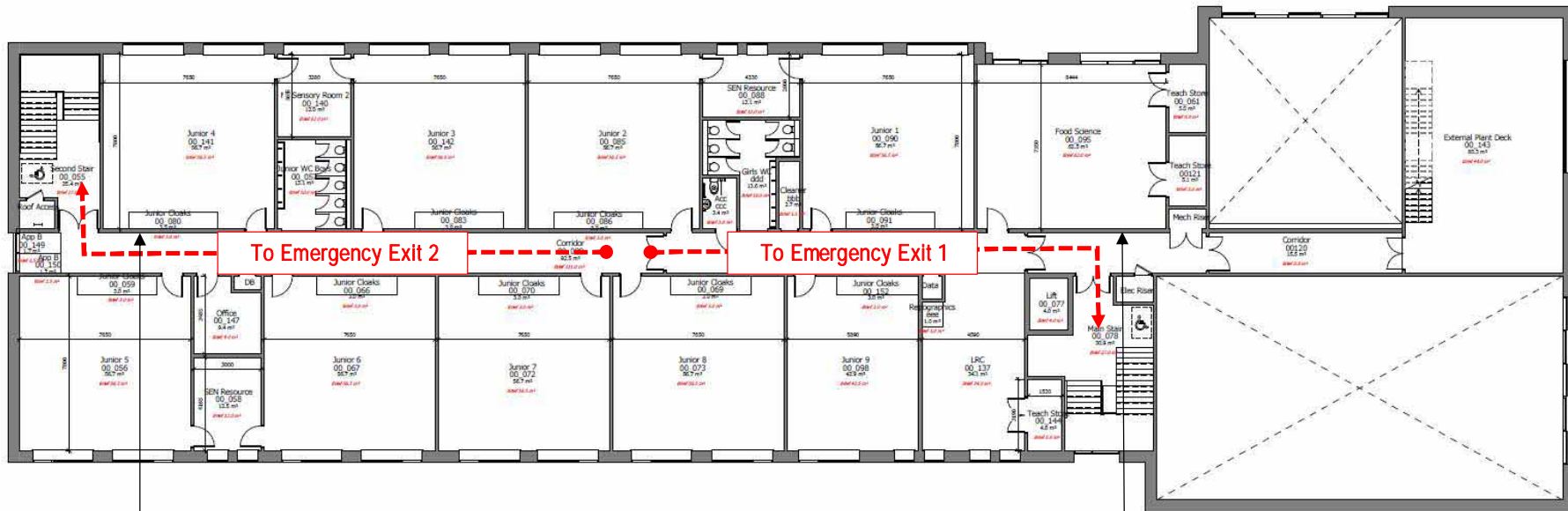




Fire Point





First Aid Point

First Floor



 Fire Point
 First Aid Point

 Fire Point
 First Aid Point