

**Demolition and Construction
Management Plan
For
Lakeside Secondary School, Naylor's Road,
Roby, Knowsley, Liverpool, L27 2YA**

April 2022 Rev F

The Demolition & Construction Plan will be reviewed and monitored regularly,
as part of the Planning for Risk Meetings held on site.

Issued by

McPhillips (Wellington) Ltd

Index:

Description of Works

Site Management

Proposed hours of working and days of the week

Demolition Works

Information board

Communication

Access Routes, Delivery and storage

Safety of the Public

Parking

Plant Inspection

Site Vehicle Details

Mud on roads

Waste

Diesel/Petrol/Oil Storage

Dust Pollution

Noise and vibration from plant

Handling of liquid run – off

Burning on site

Controls and Monitoring

Ecology

Introduction

This Demolition and Construction Management Plan shows that McPhillips will use all reasonable endeavours to minimise disturbances including but not limited to noise, vibration, dust, smoke and plant emissions emanating from the site during construction.

The whole works will be planned and executed in line with our fully integrated Business Management System which complies with

ISO 14001-2015

ISO-9001-2015

ISO-45001-2018

Description of works;

The Works comprise the demolition of existing buildings on site and the construction of new steel framed part single, part two storey secondary school that is connected to the existing primary school, including associated car parking and external site works. The building will be constructed using a structural steel frame with metal cladded roof and a mixture of brick, timber and metal cladded to the sides of the buildings. The foundations consist of traditional pad and strip foundations with a concrete floor slab. No piling is taking place.

Works will include the necessary removal of any asbestos containing materials located within the asbestos demolition survey, groundwork's, and construction of a new school building.

All associated drainage, mechanical and electrical works in association will be included, along hard and soft landscaping.

We have also taken into account the restrictions and any potential interface with local residents and neighbouring school with emphases being paid to the safety and welfare of everyone who may be affected by the proposed works during the construction phase.

Site Management

The Project Manager together with his site team will be responsible for the co-ordination of deliveries and access arrangements. They will be responsible, on behalf of McPhillips for the implementation and enforcement of all duties and strategies included in this document.

The construction team will reduce as far as reasonably possible, any potential impacts of construction on the highway network, business and residents during the construction of the development. They will ensure that the development does not prejudice the free flow of pedestrian and vehicular traffic and conditions of safety on the highway or cause inconvenience to other highway users.

We have set back the entrance gates to create a temporary waiting area to allow vehicles to vacate the highway area, thus mitigating any waiting on the highway. The gates will be controlled to ensure that traffic is not left waiting.

Proposed hours of working and days of the week

Days and hours of operation;

8.00am and 18.00 Monday to Friday

8.00am to 13.00 Saturday

Demolition Works

All works will be undertaken by a competent demolition contractor having passed McPhillips approval screening.

Before any demolition works commence McPhillips will be in receipt of an approved risk and method statement from the demolition contractor along with a copy of their health & safety policy, insurance details etc, which will all be vetted to determine that the contents meet our required standard.

All of the site boundaries will be totally enclosed by secured heras style fencing to mitigate any authorised entry.

We are reclaiming most of the materials especially from the existing brick buildings which means we are using predominantly soft strip methods (by hand) which allows us to keep machine noise to a minimum.

As a result of the soft strip method we are employing mechanical means to access the high level areas (roof tiles and brickwork areas). This will minimise drop heights as we endeavour to save materials for reuse in the areas closer to the existing building temporary scaffolding will be used.

We will barrier of each local area of the works to reduce access to the demolition areas. Noise monitoring will be undertaken during these works (see the 'Noise and vibration from plant and vehicles' in this document).

We have programmed the works closest to the school to be undertaken during school holidays (when possible) to keep noise and disturbance to a minimum during term time.

Information Board

Safety signs and notice boards will be erected in accordance with company procedures. A Site Safety Notice Board will be located in a prominent position of the project and regularly updated. Our site H&S notice boards are clearly erected with the relevant information displayed.

Communication Route

The site induction is the primary means of communicating the Construction Plan to all site personal. The site induction is carried out by the Site Manager to new operatives on the first day at work and includes explaining the site specific rules.

The Method Statement and Risk Assessment for individual activities will be produced by McPhillips when our direct labour is utilised, or by specialist sub-contractor for McPhillips to review and incorporate with in the plan.

Before construction commences the project manager will contact relevant nearby residents, businesses, to address any specific concerns that they may have. This will also include a letter drop providing contact details of site, details of the works and how the areas with the public interaction will be managed. This includes debris and site signage and access arrangements.

Site contact number will be placed in a prominent place.

All enquiries and complaints for the entire duration of the works will be properly addressed as quickly as possible as part of McPhillips commitment to the Considerate Contractors Scheme.

Access Routes / (Route information)

The site induction and pre-order meetings are the primary means of communicating to contractors, deliveries and visitors so they are made aware of the agreed route

All traffic and pedestrian management measures, including any diverted footways, would need to be included in the Traffic Management Plan and necessary signage will be displayed as agreed with the local Highways and Transport. We will trim back and clear existing plant growth to maximise the visibility splays.

Deliveries of the material will be arranged to incorporate in the fabric of the building. All the material will be segregated and stored at ground level on hard standing within site boundaries, in agreed storage areas.

As previously noted it is anticipated that the majority of site vehicles accessing the site will do so via Tarbock Island (M62 / M57 interchange) - Cronton Road – Tarbock Road – Wheathill Road – Naylor's Road, however, notwithstanding this vehicle tracking has been assessed and this is detailed on the appended drawing 20034-C\$P-AV-ZZ-DR-A-8103-P01 – Construction Vehicle Access Turning Strategy.

This demonstrates that both the detailed 8.3 metre long concrete mixer and rigid tipper are able to turn left in to the site and also turn out left with no issue. It is not possible for the larger 16.3 metre long HGV's to turn left in to the site without crossing the carriage way and subsequently all larger vehicles delivering materials to the site during the construction phase will be advised to approach from Tarbock Road. The larger vehicle can also turn out left out of the site back on to Naylor's Road but may marginally cross the carriageway and a banksman can be provided, however, this may not be required given that the visibility splays at this point in excess of 100metres in both directions as per the appended drawing Optima 21045/GA/01. It is anticipated that the majority of traffic to site will access is via Tarbock Island (M62 / M57 interchange) - Cronton Road – Tarbock Road – Wheathill Road – Naylor's Road.

Safety of the Public

The safety of the public and protection of pedestrians will be ensured at all times by having the construction area, materials storage areas and waste storage areas, either hoarded or fenced with lockable access. Relevant signage will be erected to ensure adequate warning/information regarding the health and safety of the public.

The site boundaries will be protected by the erection of signed heras type fencing with controlled access to the works. We will also discuss the requirement of the hoarding / fence line with the relevant parties to the school boundary.

Throughout the period of the works, adequate means of escape must be continually maintained for contractor's personnel and visitors to the site.

Parking

All Parking will be within the site boundaries.

Plant Inspection

All incoming materials/plant are to be inspected by a designated, competent member of staff who shall sign delivery tickets/notes, confirming inspection was carried out.

All plant will be inspected on regular interval and findings recorded. All defective plant will be repaired or removed from site.

Site Vehicle Details

Vehicles entering the site for deliveries will include heavy and light goods vehicles which are not limited to the following and are as detailed below;

- Concrete wagons (8.3m x 3m)
- Arctic trailer trucks (16.3m x 2.5m)
- Tipper Lorry (10.2mx 2.5m)

Expectations for a typical average day are for six delivery vehicles per day. With twenty light vehicles (small vans & cars). Expected maximums are 15 delivery vehicles per day and 35 light vehicles (car & van).

Light vehicles are expected predominantly between the hours of 7.00am to 8.30am. Leaving from 4.00pm to 5.00pm.

Deliveries expectations are generally throughout the day.

Expected maximums are 15 delivery vehicles per day and 35 light vehicles (car & van).

Vehicle tracking has been assessed and this is detailed on the appended drawing 20034-C4P-AV-ZZ-DR-A-8103-P01 – Construction Vehicle Access Turning Strategy. This demonstrates that both the detailed 8.3m concrete mixer and rigid tipper are able to turn left in to the site and also turn out left with no issue.

It is not however possible for the larger 16.3 HGV's to turn left in to the site without crossing the carriage way and subsequently all larger vehicles delivering materials to the site during the construction phase will be advised to approach from Tarbock Road. The larger vehicle can also turn out left out of the site back on to Naylor's Road but may marginally cross the carriageway and a banksman can be provided, however, this may not be required given that the visibility splays at this point in excess of 100m in both directions. Please refer to appended drawings 20034-C4P-AV-ZZ-DR-A-8104_P01_Construction Vehicle Western Visibility Splay and 20034-C4P-AV-ZZ-DR-A-8105_P01_Construction Vehicle Eastern Visibility Splay

Mud on roads

Thorough washing facilities will be in place at all exit points. Most area of the site is covered by hardstanding and the materials to be used for construction will predominantly be of a granular nature. The potential for mud is therefore much reduced, and by segregating the on-site traffic from the delivery vehicles this can be further reduced. However there is still the potential during certain phases of the construction for vehicle washing and road sweeping to be required. McPhillips will therefore enforce strict measures to avoid the environmental nuisance of mud on roads.

These measures may include but are not limited to:

Use of on approved mechanical road sweeper to clean the site and adjacent road network of any mud or debris deposited by site vehicles within the vicinity of the site entrance.

Provision of wheel washing by means of jet washing facilities on a hard standing.

Adequate sheeting / covering of vehicles carrying waste materials off site and materials arriving onto site.

Measures will be taken to ensure that mud and detritus is not swept into gullies. When required we will undertake gully cleansing along with sweeper visits.

Waste

McPhillips will, as far as is reasonably practicable, take all precautions and measures to ensure the effective control of waste/pollution.

Procedures will be continuously developed to ensure that all 'controlled waste' produced or held as a broker is disposed of in accordance with legislation, codes of practice and guidance notes. Only registered or exempted waste carriers and managers will be used and regular monitoring will be maintained to ensure compliance with relevant legislation by carriers and sub or work package contractors.

All waste is recorded via our Site Waste Management Plan which breaks down the waste categories of how much we expect to dispose of. Our plan provides a summarised breakdown of how much

waste shall be disposed of using our calculations based on project specific information and waste tickets obtained from site management.

Diesel/Petrol/Oil Storage

The diesel storage tank will be located on a stable ground area and will be in purpose made diesel bund. This area will be lockable to prevent unauthorised use, tampering and vandalism. The control of spillage will be maintained through the use of either oil dry granules, sand from site, drip trays or spillage kits.

Dust Pollution

The site is adjacent to a school the impacts and mitigations in terms of dust and emissions and noise will be controlled by the following methods:

Environmental Tool Box Talks

Best Practicable Means (BPM) will be used in controlling dust emissions, in accordance with the Best Practice Guidance The control of dust and emissions during construction and demolition (SPG) document dated July 2014

Where operations will create a large amount of dust, appropriate actions will be taken to keep it to a minimum. Operations to be controlled in this way include:

- Rubbish dumping in skips – sheeting shall be used to prevent the escape of dust, particularly during transportation.
- Earthworks/Haulage routes on site – Dust will be controlled at source using vehicle speed restrictions and/or damping down procedures. (Precautions will be taken to ensure that water used in the damping down process, which may have become contaminated, does not run into a watercourse or sewer).
- Cutting and grinding of materials will be completed whilst using an effective water suppression system. With appropriate personal protection being utilised whilst working within zoned off cutting area.

During pre-order meetings McPhillips will require co-operation from their contractors and plant hire companies to use diesel engines that emit less PM10 – either by using newer cleaner engines or by retrofitting an emissions control device like a diesel particulate filter (DPF) onto an existing engine.

This will be checked on site and entered into the site plant log.

Noise and vibration from plant and vehicles

Noise monitoring will be carried out on site during all demolition works and at regular intervals in accordance with our Quality Assurance Systems. The most modern low noise- and vibration-generating plant shall be used to reduce the level of noise emissions and vibration from machinery as far as is reasonably practicable.

Wherever practicable, all plant and equipment shall be powered by mains electricity in preference to locally powered sources such as diesel generators. Where diesel generators are used, modern super-silenced plant shall be used and located away from sensitive receptors. We will keep the reversing of vehicles to a minimum possible to reduce the sounds of White noise alarms for delivery vehicles, cranes and any other plant onsite.

Noise will be minimised by the selection of demolition methods and the use of modern, silenced plant. Noise monitoring equipment to be utilised in sensitive areas as required and Operatives, contractors and visitors are to wear hearing protection in any hearing protection zones that have been established (theses will be identified by the relevant signage). The control of noise during construction will be monitored by using Tool Box Talk also.

Best Practicable Means (BPM) will be used, including low vibration methods and silenced equipment and machinery, in accordance with the Approved Codes of Practice of BS5228:2009 for noise and vibration control on construction and open sites.

McPhillips shall employ the best practicable means to minimise noise and vibration produced by the operations and will have regard to the recommendations in BS 5228 “Noise Control on Construction Sites”.

All mechanical plant and vehicles will be fitted with effective exhaust silencers and will be maintained in good and efficient working order. All compressors and generators will be sound reduced with acoustic covers which will be kept closed whilst in operation. Any ancillary pneumatic equipment will be fitted with mufflers of the type recommended by the manufacturer.

Plant/vehicles in intermittent use shall be shut down in periods between works or throttled down to a minimum. All noise and vibration producing plant/ operations will be carefully controlled.

Handling of liquid run – off

Water pollution, spills of oil and fuel will have emergency procedures in place with the relevant equipment on site i.e. spill kits, etc.

Burning on site Dark smoke and nuisance

During the demolition and construction period the burning of waste on the site will not be permitted under any circumstances.

Controls and Monitoring

McPhillips implement this policy through an integrated Safety and Environmental Management System which is regularly audited.

McPhillips' Construction Phase Plan details the on-site management of these issues. The CPP is an integral part of the project's implementation strategy for controlling issues that have the potential for impacting on the wider community.

Monitoring and review of the procedures proposed in this plan will be carried out monthly or as required during the Health and Safety inspection carried out by the Safety Advisor. The inspection report will identify failures to comply with this plan and in consultation with the Project Manager will detail actions and responsibilities to ensure ongoing compliance.

Ecology

We will undertake works in line with the Ecological Mitigation Report and this will form part of induction for site operatives during the site clearance and demolition works. This document will be included in Projects Construction Health & Safety File and added to the site notice board.

We will undertake the Inspection of green spaces areas prior to any disturbance to ensure no wildlife is present.

We will take appropriate measures to mitigate amphibians and animals entering the site especially against the existing neighbouring green spaces.

Enclosed for Reference

Site Access Drawing Ref-c4P-AV-ZZ-DR-A- 0211 Rev P7

Construction Vehicle Access & Turning Strategy

Construction Vehicle Western Visibility Splay

Construction Vehicle Eastern Visibility Splay

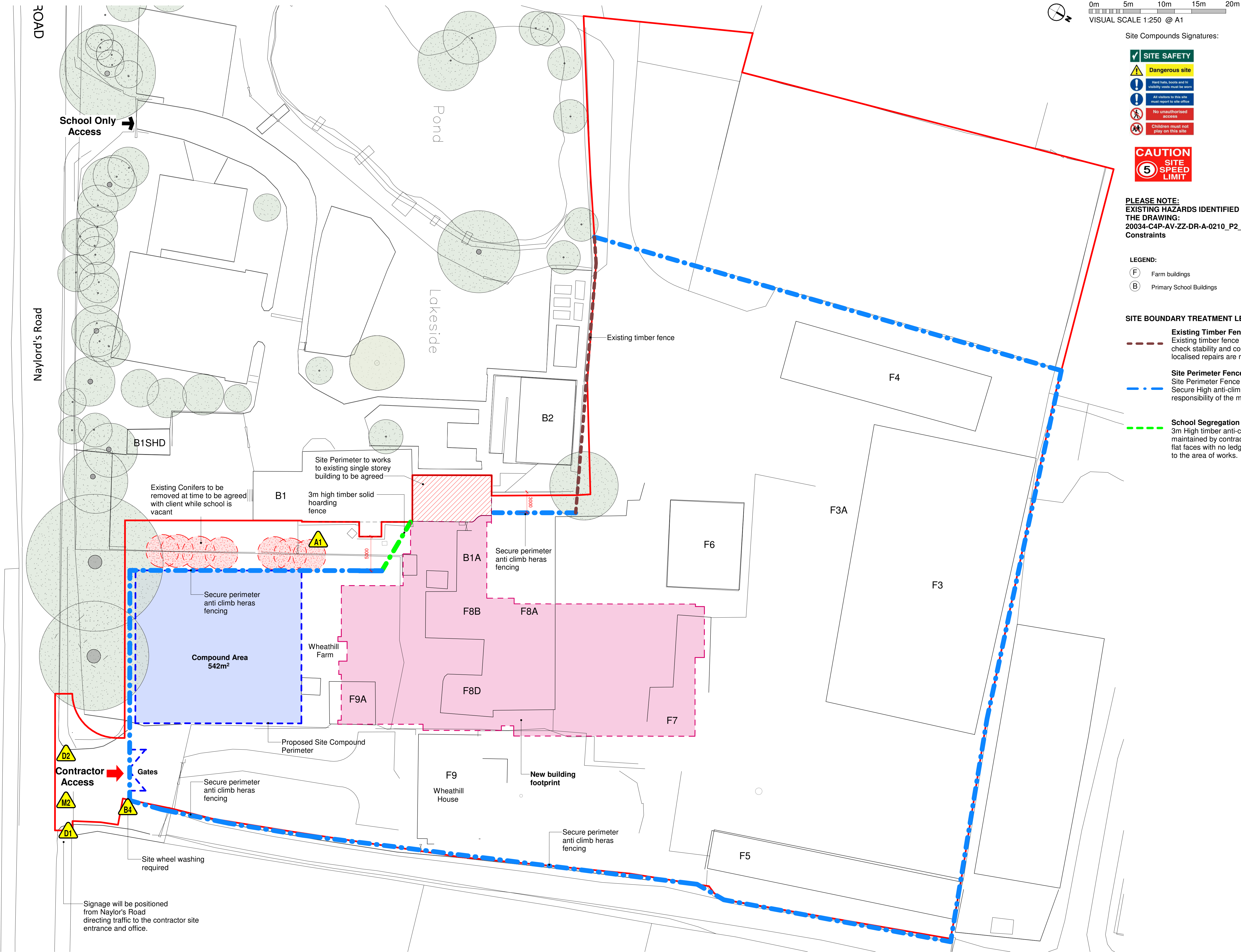
Volume Identification and Phasing Plan Ref 20034-C4P-AV-ZZ-DR-A-0401 Rev P4

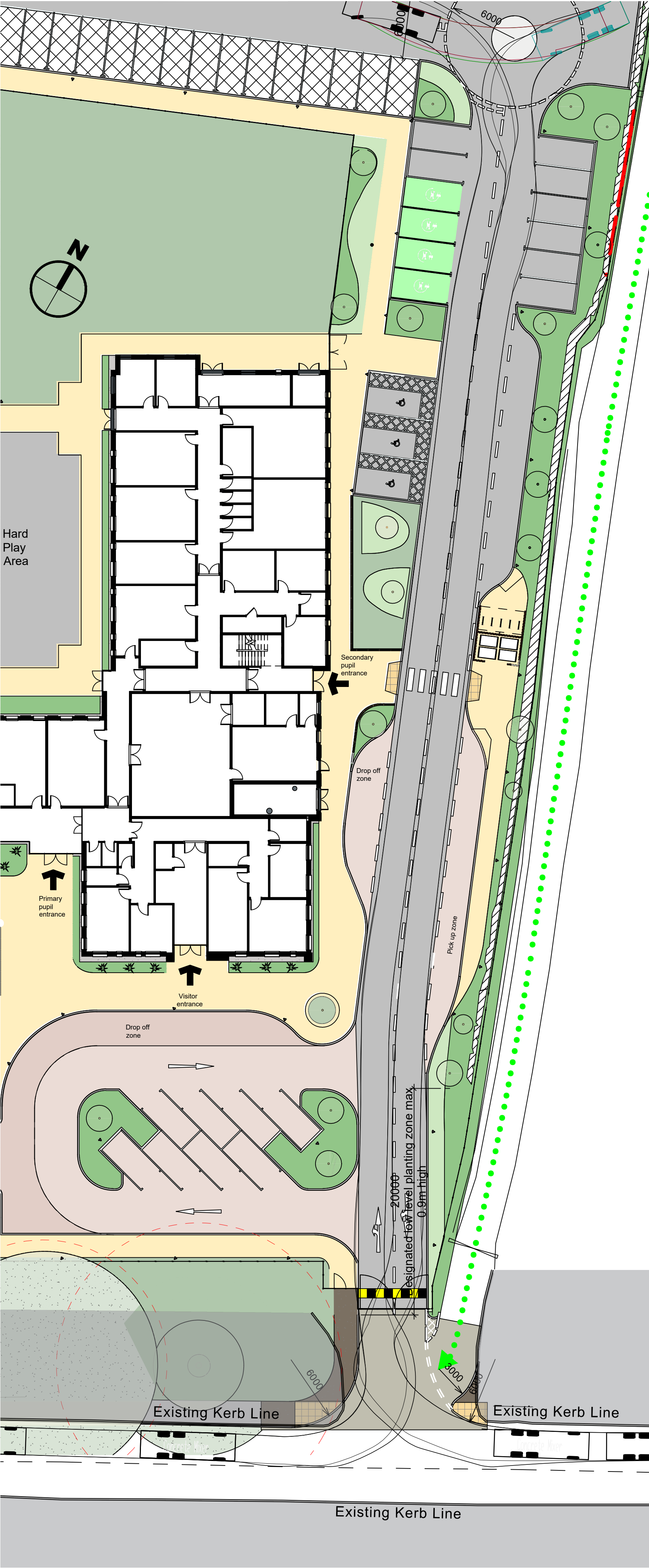
Site Plan as Existing and Demolition Ref 20034-C4P-AV-ZZ-DR-A-0110 Rev P4

McPhillips Certification

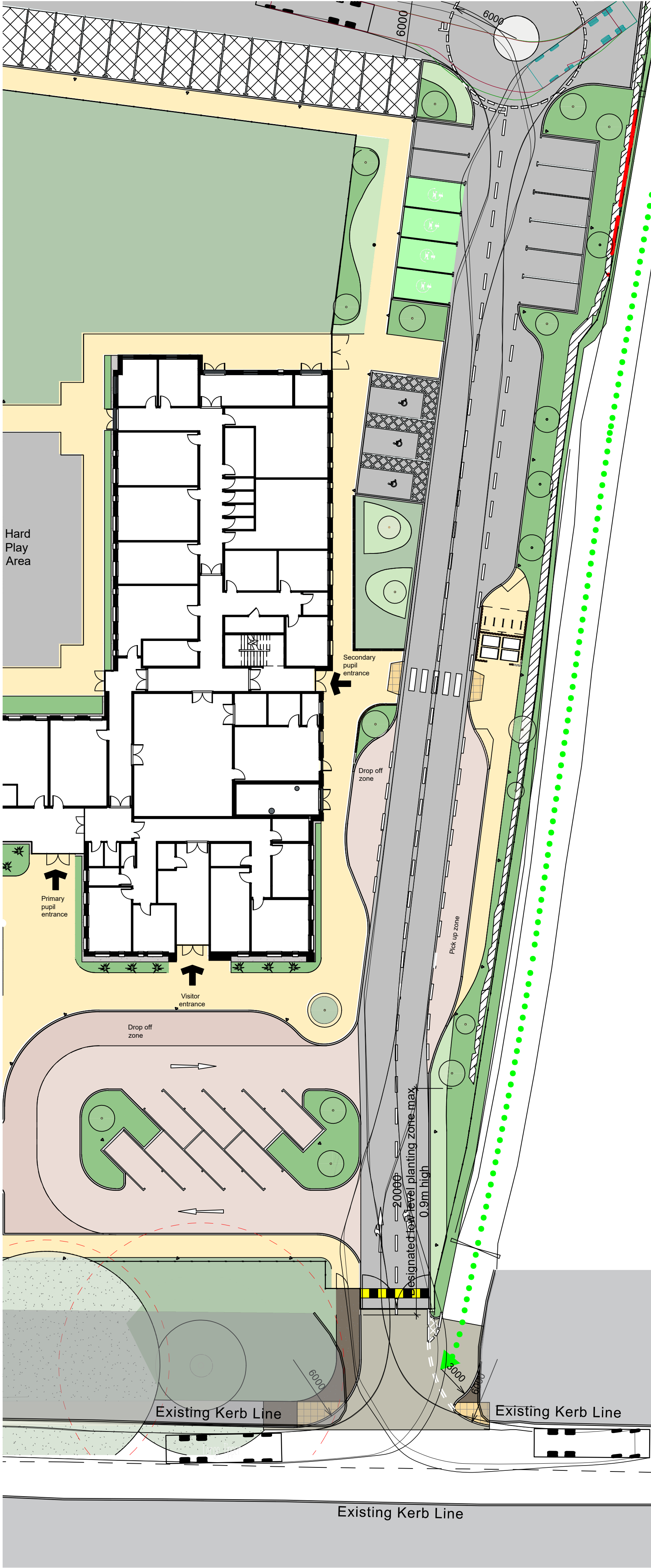
Lakeside School Construction Programme v1.4

Lakeside School Residents Letter

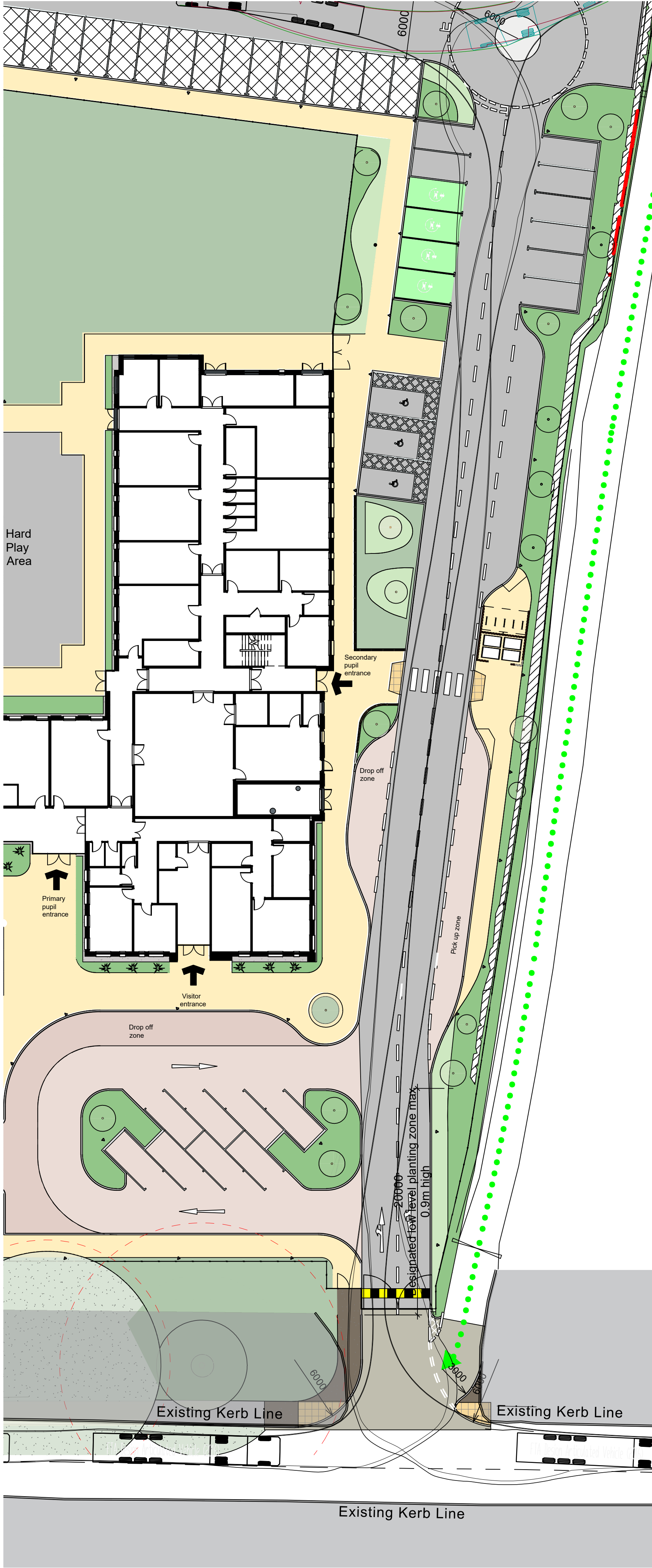




8.3m Concrete Mixer - Left In and Left Out



10.2m Rigid Tipper - Left In and Left Out



16.3m HGV - Left In and Left Out. Banksman Required

Drawing Status

INFORMATION

This drawing is © C4 Projects and is not to be copied, reproduced or re-distributed either in whole or in part without the prior written permission of the originator.

The originator shall have no responsibility for any liability, loss, cost, damage or expense arising from or relating to any use of this document other than for its intended purpose on this project.

This drawing shall be read in conjunction with all other relevant drawings, specifications and associated documentation. Any discrepancies, errors or omissions are to be reported to the originator before proceeding with work.

All dimensions are to be checked on site by the contractor prior to proceeding with any work. This drawing shall not be scaled to ascertain any dimensions, work to signed dimensions only.

DISCLAIMER

When this drawing is issued in CAD, it is an uncontrolled version issued for information only, to enable the recipient to prepare their own documents/ drawings for which they are solely responsible.

SOFTWARE INTEROPERABILITY

C4 Projects prepared this drawing using Autodesk **REVIT** Architecture.

C4 Projects does not accept liability for any loss or degradation of any information held in the drawing resulting from the translation from the original file format to any other file format or from the recipients reading of it in any other programme.

Hazard Identification

ref	hazard	date
-----	--------	------

0m 5m 10m 15m

VISUAL SCALE 1:250 @ A1

8.3m Concrete Mixer

Concrete Mixer

Overall Length	8.36m
Overall Width	2.36m
Overall Body Height	4.36m
Min Body Ground Clearance	4.00m
Track Width	4.13m
Lock to lock time	0.00s
Kerb to Kerb Turning Radius	0.210m

10.2m Rigid Tipper

Large Tipper

Overall Length	10.20m
Overall Width	2.36m
Overall Body Height	4.36m
Min Body Ground Clearance	4.00m
Track Width	4.13m
Lock to lock time	0.00s
Kerb to Kerb Turning Radius	1.1550m

16.3m HGV

FTA Design Articulated Vehicle (2016)

Overall Length	16.30m
Overall Width	2.36m
Overall Body Height	4.36m
Min Body Ground Clearance	4.00m
Track Width	4.13m
Lock to lock time	0.00s
Kerb to Kerb Turning Radius	6.600m

P1 First Issue of Drawing JEP 07.04.22

Rev	Revision Details	Drawn	Date	Checked
-----	------------------	-------	------	---------

C4 Projects

Quayside, Widnespool Business Park, Stockton Heath, W4 6RL
t: 01925 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Project Management • Architecture • Building Surveying • Cost Consultancy

Client Witherslack Group

Project Lakeside School Liverpool

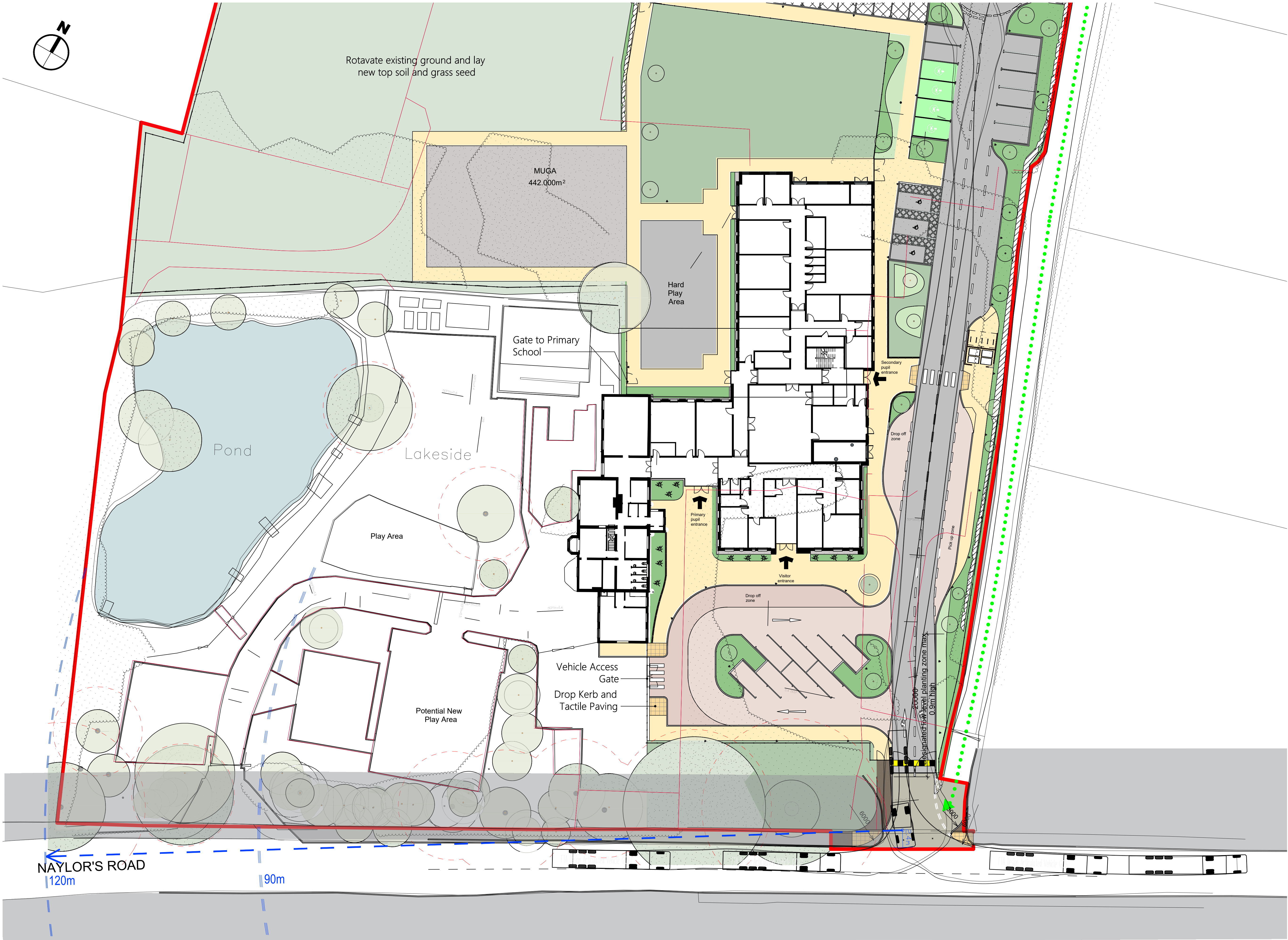
Drawing Title

Construction Vehicle Access & Turning Strategy

Status Purpose of Issue

S2 SUITABLE FOR INFORMATION

Drawn by	JEP	Created	07.04.22
C4 Job no.	20-034	Scale	1:250 @ A1
Dwg no.	20034-C4P-AV-ZZ-DR-A-8103	Rev	C01



NAYLOR'S ROAD
120m

90m

16.3m HGV - Visibility Splay

Drawing Status

INFORMATION

This drawing is © C4 Projects and is not to be copied, reproduced or re-distributed either in whole or in part without the prior written permission of the originator.

The originator shall have no responsibility for any liability, loss, cost, damage or expense arising from or relating to any use of this document other than for its intended purposes on this project.

This drawing shall be read in conjunction with all other relevant drawings, specifications and associated documentation. Any discrepancies, errors or omissions are to be reported to the originator before proceeding with work.

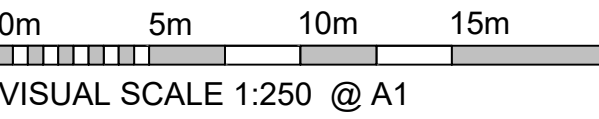
All dimensions are to be checked on site by the contractor prior to proceeding with any work. This drawing shall not be scaled to ascertain any dimensions, work to figured dimensions only.

DISCLAIMER
When this drawing is issued in CAD, it is an uncontrolled version issued for information only, to enable the recipient to prepare their own documents/ drawings for which they are solely responsible.

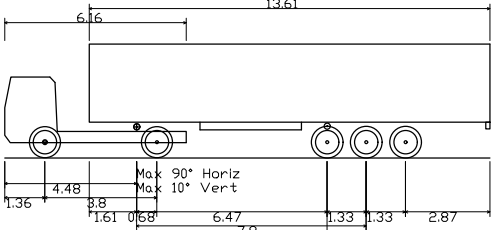
SOFTWARE INTEROPERABILITY
C4 Projects prepared this drawing using Autodesk REVIT Architecture.

C4 Projects does not accept liability for any loss or degradation of any information held in the drawing resulting from the transition from the original file format to any other file format or from the recipients reading of it in any other programme.

Hazard Identification		
ref	hazard	date



16.3m HGV



FTA Design Articulated Vehicle (2016)
Overall Length 16.40m
Overall Width 2.55m
Overall Body Height 3.92m
Min Body Ground Clearance 0.51m
Max Track Width 2.47m
Lock to lock time 3.00s
Kerb to Kerb Turning Radius 6.60m

P1 First Issue of Drawing	JEP	07.04.22	
Rev	Revision Details	Drawn	Date Checked

C4 Projects

Quayside,
Widenspool Business Park,
Stockton Heath,
WA4 6RL
t: 01825 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Project Management • Architecture • Building Surveying • Cost Consultancy

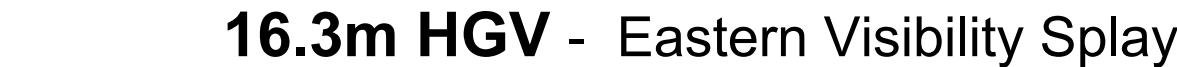
Client **Witherslack Group**

Project **Lakeside School**
Liverpool

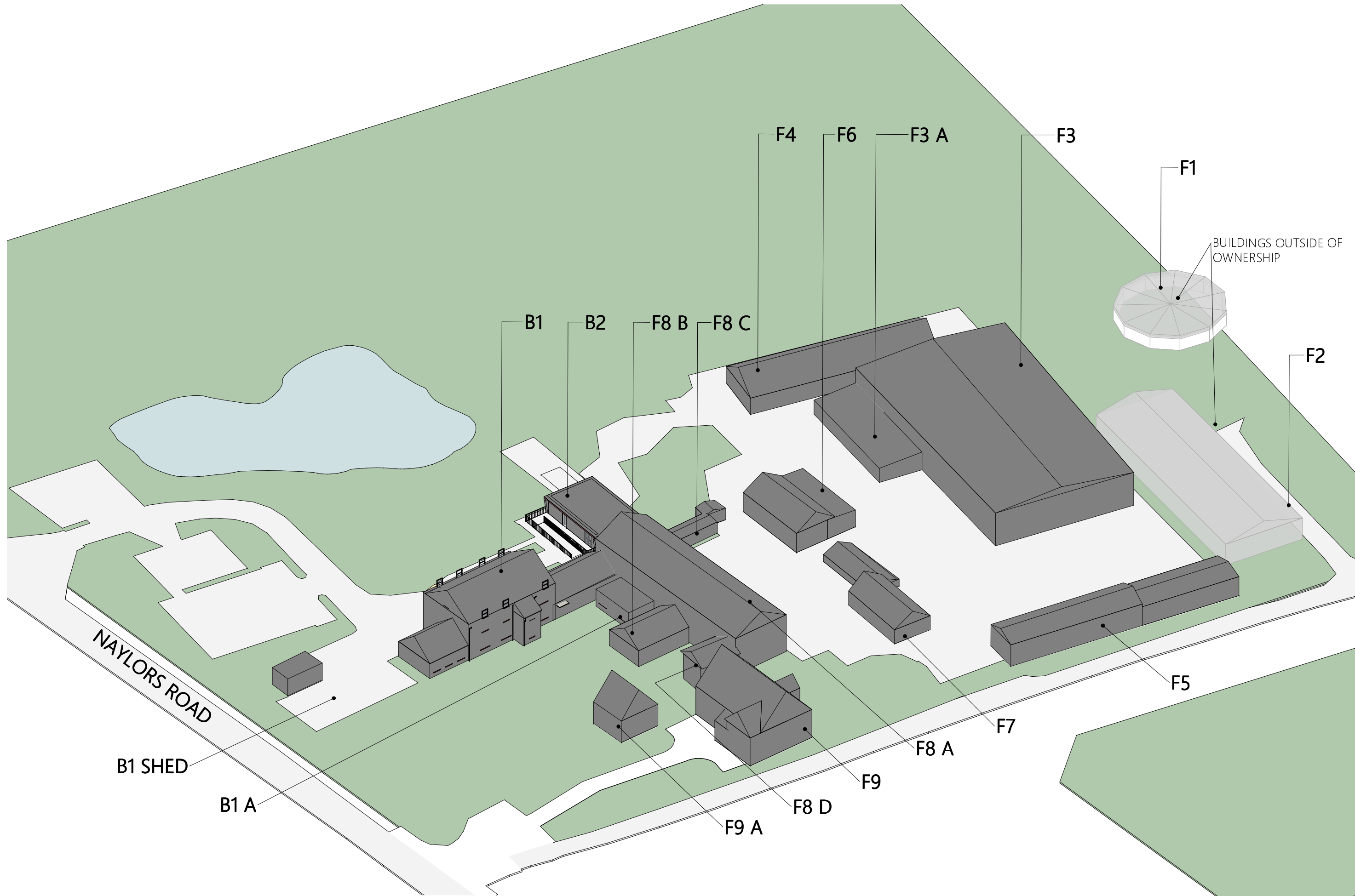
Drawing Title
Construction Vehicle Visibility Splay

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

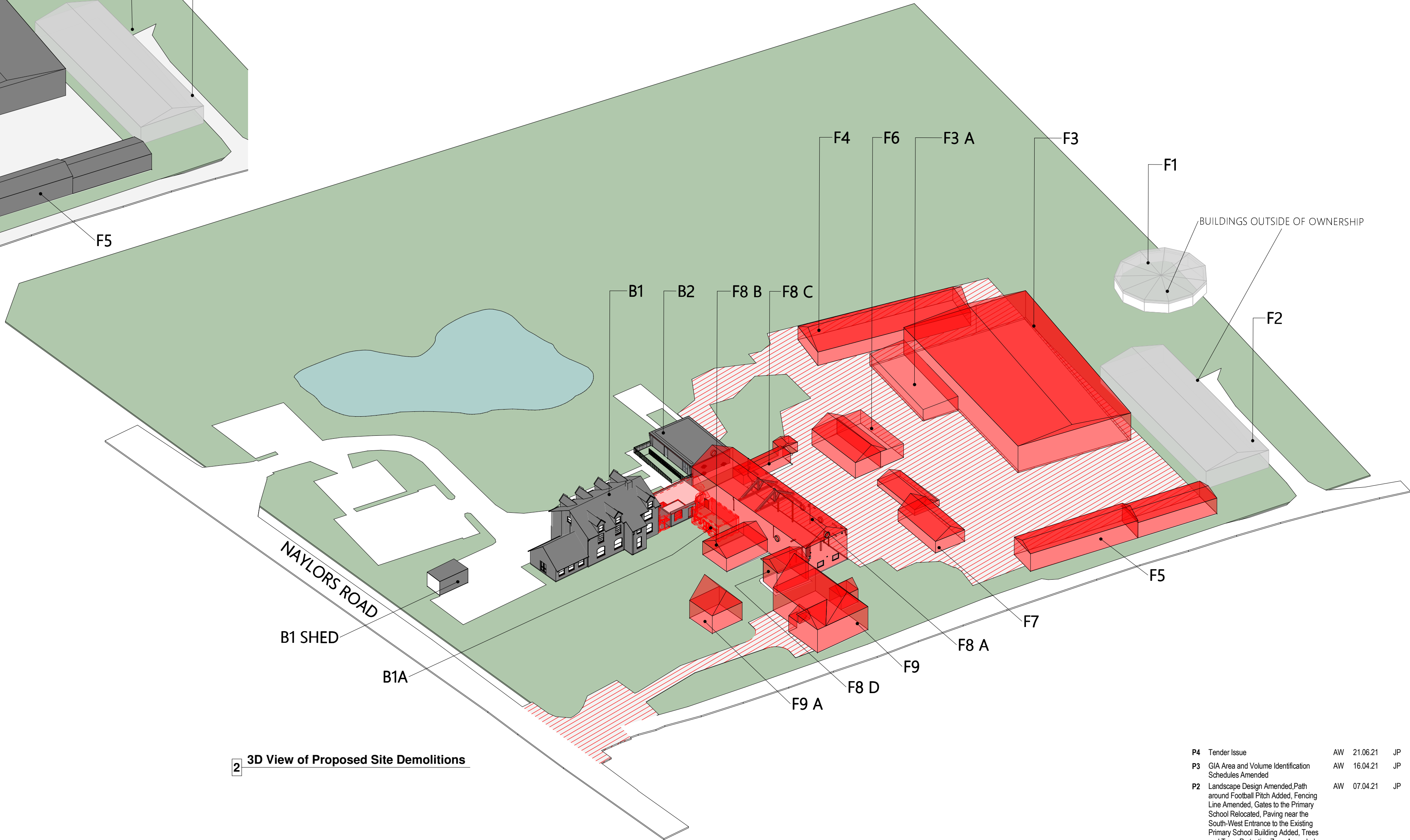
Drawn by	JEP	Created	07.04.22
C4 Job no.	20-034	Scale	1:250 @ A1
Dwg no.	20034-C4P-AV-ZZ-DR-A-8104	Rev	C01



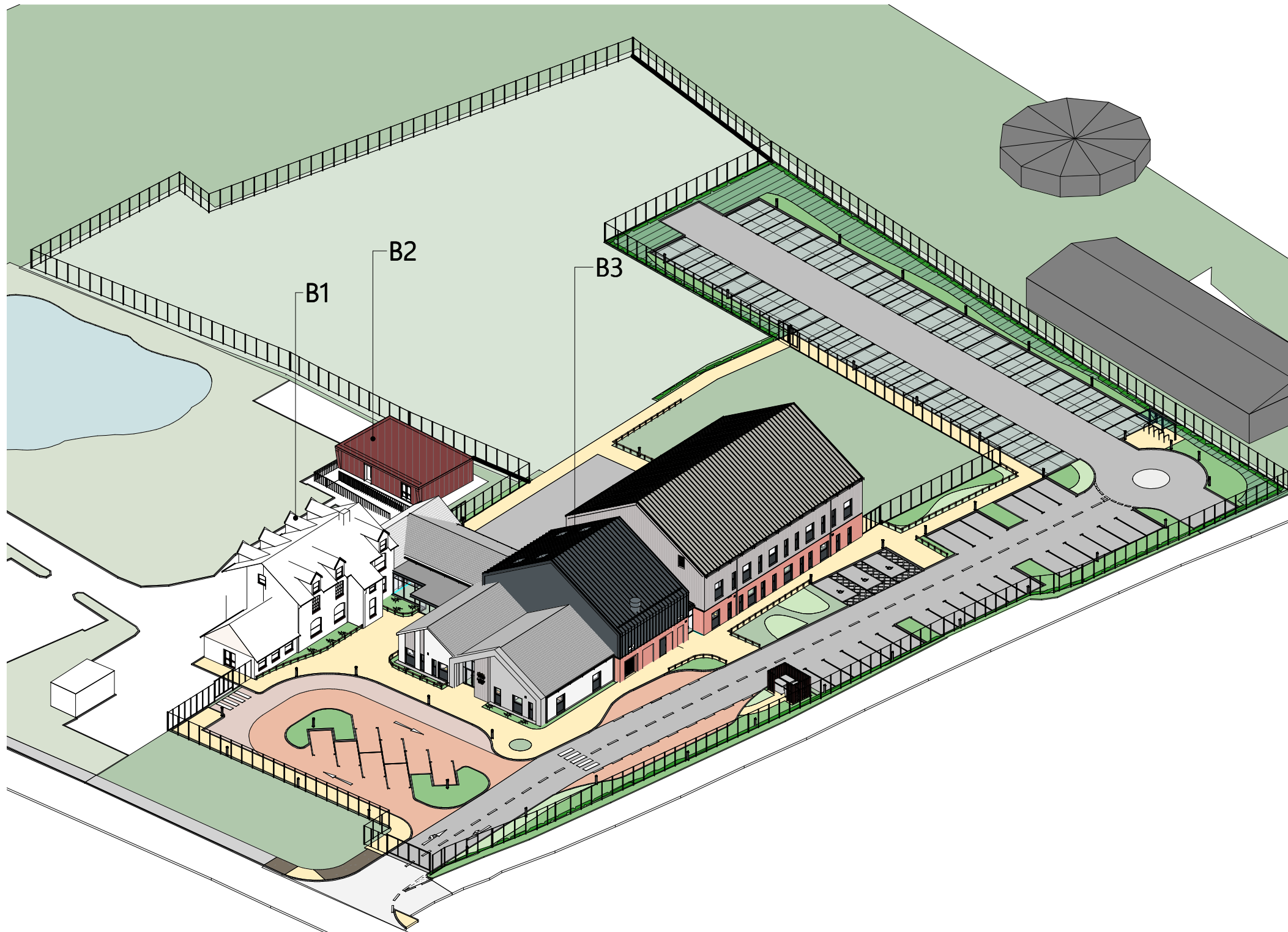
Drg no. 20034-C4P-AV-ZZ-DR-A-8105	Rev C01
--	--------------------------



1 3d Site View as Existing - Volume Identification Plan



2 3D View of Proposed Site Demolitions



3 3D View of Site as Proposed

Proposed Demolition Volumes	
Building Number	Gross Volume
B1 A	105.02 m³
F3	6091.54 m³
F3 A	376.73 m³
F4	1051.71 m³
F5	902.49 m³
F6	545.88 m³
F7	359.71 m³
F8 A	2341.72 m³
F8 B	242.06 m³
F8 C	89.44 m³
F8 D	173.36 m³
F9	1215.64 m³
F9 A	238.95 m³
Grand total	13734.27 m³

Proposed New Build Volumes	
Building Number	Volume
B3	8655.09 m³
Grand total	8655.09 m³

Proposed Building Demolition GIA	
Building Number	Area
B1	
B1 A Ground Floor Level	26.66 m²
	26.66 m²
F3	
F3 Ground Floor Level	903.88 m²
F3A Ground Floor Level	121.72 m²
	1025.60 m²
F4	
Ground Floor Level	222.71 m²
	222.71 m²
F5	
Ground Floor Level	187.59 m²
	187.59 m²
F6	
Ground Floor Level	117.68 m²
	117.68 m²
F7	
Ground Floor Level	103.25 m²
	103.25 m²
F8	
F8A Ground Floor Level	271.26 m²
F8B Ground Floor Level	56.85 m²
F8C Ground Floor Level	33.59 m²
F8D Ground Floor Level	34.72 m²
	396.42 m²
F9	
F9A Ground Floor Level	31.20 m²
F9 Ground Floor Level	146.06 m²
	177.26 m²
Grand total: 13	2257.16 m²

Proposed New Building GIA	
Level	Area
B3	
Ground Floor Level	1086.08 m²
First Floor Level	480.14 m²
Loft Level	214.88 m²
Grand total	1781.11 m²

Drawing Status

TENDER

This drawing is © C4 Projects and is not to be copied, reproduced or re-distributed either in whole or in part without the prior written permission of the originator.

The originator shall have no responsibility for any liability, loss, cost, damage or expense arising from or relating to any use of this document other than for its intended purpose on this project.

This drawing shall be read in conjunction with all other relevant drawings, specifications and associated documentation. Any discrepancies, errors or omissions are to be reported to the originator before proceeding with work.

All dimensions are to be checked on site by the contractor prior to proceeding with any work. This drawing shall not be scaled to ascertain any dimensions, work to figured dimensions only.

DISCLAIMER
When this drawing is issued in CAD, it is an uncontrolled version issued for information only. To enable the recipient to prepare their own documents/ drawings for which they are solely responsible.

SOFTWARE INTEROPERABILITY
C4 Projects prepared this drawing using Autodesk® REVIT Architecture.
C4 Projects does not accept liability for any loss or degradation of any information held in the drawing resulting from the translation from the original file format to any other file format or from the recipients reading of it in any other programme.

 Hazard Identification

ref	hazard	date
-----	--------	------

P4	Tender Issue	AW	21.06.21	JP
P3	GIA Area and Volume Identification Schedules Amended	AW	16.04.21	JP
P2	Landscape Design Amended, Path around Football Pitch Added, Fencing Line Amended, Gates to the Primary School Relocated, Paving near the South-West Entrance to the Existing Primary School Building Added, Trees and Trees Protection Zone Amended	AW	07.04.21	JP
P1	First Issue of Drawing	AW	16.03.21	JP
Rev	Revision Details	Drawn	Date	Checked



Quayside,
Widnespool Business Park,
Stockton Heath,
W44 6HL,
t: 01925 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Project Management • Architecture • Building Surveying • Cost Consultancy



Client

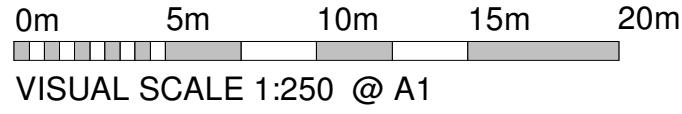
Project
Lakeside School
Liverpool

Drawing Title
Volume Identification and Phasing Plan

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

Drawn by	AW	Created	16.03.21
C4 Job no.	20-034	Scale	@ A1

Dwg no.	Rev
20034-C4P-AV-ZZ-DR-A-0401	P4



Drawing Status

TENDER

This drawing is © C4 Projects and is not to be copied, reproduced or re-distributed either in whole or in part without the prior written permission of the originator.

The originator shall have no responsibility for any liability, loss, cost, damage or expense arising from or relating to any use of this document other than for its intended purpose on this project.

This drawing shall be read in conjunction with all other relevant drawings, specifications and associated documentation. Any discrepancies, errors or omissions are to be reported to the originator before proceeding with work.

All dimensions are to be checked on site by the contractor prior to proceeding with any work. This drawing shall not be scaled to ascertain any dimensions, work to figured dimensions only.

DISCLAIMER
When this drawing is issued in CAD, it is an uncontrolled version issued for information only, to enable the recipient to prepare their own documents/drawings for which they are solely responsible.

SOFTWARE INTEROPERABILITY
C4 Projects prepared this drawing using Autodesk REVIT Architecture.

C4 Projects does not accept liability for any loss or degradation of any information held in the drawing resulting from the translation from the original file format to any other file format or from the recipient's reading of it in any other programme.

Hazard Identification		
ref	hazard	date

Proposed Building Demolition GIA	
Building Number	Area
B1	
B1 A Ground Floor Level	26.66 m²
	26.66 m²
F3	
F3 Ground Floor Level	903.88 m²
F3A Ground Floor Level	121.72 m²
	1025.60 m²
F4	
Ground Floor Level	222.71 m²
	222.71 m²
F5	
Ground Floor Level	187.59 m²
	187.59 m²
F6	
Ground Floor Level	117.68 m²
	117.68 m²
F7	
Ground Floor Level	103.25 m²
	103.25 m²
F8	
F8A Ground Floor Level	271.26 m²
F8B Ground Floor Level	56.85 m²
F8C Ground Floor Level	33.59 m²
F8D Ground Floor Level	34.72 m²
	396.42 m²
F9	
F9A Ground Floor Level	31.20 m²
F9 Ground Floor Level	146.06 m²
	177.26 m²
Grand total: 13	2257.16 m²

Proposed Demolition Volumes	
Building Number	Gross Volume
B1 A	105.02 m³
F3	6091.54 m³
F3 A	376.73 m³
F4	1051.71 m³
F5	902.49 m³
F6	545.88 m³
F7	359.71 m³
F8 A	2341.72 m³
F8 B	242.06 m³
F8 C	89.44 m³
F8 D	173.36 m³
F9	1215.64 m³
F9 A	238.95 m³
Grand total	13734.27 m³

P4	Tender Issue	AW	21.06.21	JP
P3	Ownership Line Removed, Scale Reduced	AW	19.04.21	JP
P2	Red Line Boundary Amended	AW	15.04.21	JP
P1	First Issue of Drawing	AW	31.03.21	JP
Rev	Revision Details	Drawn	Date	Checked

C4 Projects

Quayside,
Wilderspool Business Park,
Stockton Heath,
Warrington,
Cheshire,
WA4 6HL,
t: 01852 751 852
e: info@c4projects.co.uk
www.c4projects.co.uk

Project Management • Architecture • Building Surveying • Cost Consultancy

Client

Witherslack Group

Project
Lakeside School
Liverpool

Drawing Title
Site Plan as Existing and Demolition

Status	Purpose of Issue
S2	SUITABLE FOR INFORMATION
Drawn by	AW
Created	31.03.21
C4 Job no.	20-034
Scale	As indicated
@	A1
Drg no.	20034-C4P-AV-ZZ-DR-A-0110
Rev	P4





012



CERTIFICATE OF REGISTRATION

This is to certify that

McPhillips (Wellington) Limited

Horton House
Hortonwood 50
Telford
Shropshire
TF1 7FG

has been audited and found to meet the requirements of standards
**ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, Quality,
Environmental and Occupational Health & Safety Management Systems**

Scope of certification

Principal Civil Engineering and Building Contractors, incorporating the management of Design & Development of a wide range of construction projects to both private and public sectors.

McPhillips (Wellington) Limited is deemed to satisfy and is registered to the SSIP Accredited Registered Scheme, which covers all ISO 45001 certified sites detailed in this certificate, for the duration of this certificate and for the following CDM categories (Contractor and Principal Contractor). To verify this organisations registration please go to the SSIP Portal:

<http://www.ssiportal.org.uk/Home>

Certificate number:

EMS: 2626

OHSMS: 1058

QMS: 11181

Issue number: 2020-01

Certificate effective date: 25 June 2020

Certificate expiry date: 20 March 2022

Date of initial certification QMS: 23 April 2009

Date of initial certification EMS: 21 January 2010

Date of initial certification OHSMS: 15 January 2010

Karen Prendergast
Divisional Director - Certification
BM TRADA

Issuing Office: Warringtonfire Testing and Certification Limited t/a BM TRADA Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK

Registered Office: 10 Lower Grosvenor Place, London, United Kingdom, SW1W 0EN Reg.No. 11371436

This certificate remains the property of BM TRADA. This certificate and all copies or reproductions of the certificate shall be returned to BM TRADA or destroyed if requested. Further clarification regarding the scope of this certificate and verification of the certificate is available through BM TRADA or at the above address or at www.bmtrada.com/certified-companies/check-a-certificate

The use of the UKAS accreditation mark indicates accreditation in respect of those activities covered by the accreditation certification number 012. For further information on bmtrada activities covered by UKAS accreditation please go to: <https://www.ukas.com/search-accredited-organisations>



Subject: Proposed New Secondary School adjacent to Lakeside Primary School

Naylor's Lane, Liverpool.

Dear Resident,

We are writing to you to introduce our company McPhillips (Wellington) Ltd and our onsite management team of Mike Evans (Site Manager Civils) and Colin Whilock (Site Manager Building) responsible for the construction of the new school.

During the time that the above works are being undertaken, we will endeavour to ensure that our works are carried out with as little disruption to the local area as possible.

Should you have any queries or concerns, please contact our Contracts Manager (David Morgan on 07580 112249 who will be available to answer any queries that you may have.

As you may have noticed, we have taken steps to ensure our site is secure from unauthorised access and to protect members of the public from coming into contact with construction related activities. We have done this by; erecting 2.4m high heras fencing to the perimeter of our site, installing CCTV, signage to this fencing and providing 24/7 CCTV surveillance which covers the entire site.

We envisage the works to be completed early in 2023.

Yours faithfully.

David Morgan

Contracts Manager