Construction and Environmental Management Plan

For the proposed development at

69-71 Church Road
SE19 2TA

On behalf of

AVF Construction Ltd

Contents

APPENDICES

Key Points:

- Vehicle types and sized required for the construction (page 7)
- The dwell time of these vehicles (page 8) and
- The temporary traffic management plan (page 18).
- All vehicles will have their wheels cleaned before reaching the highways.
  Site will be kept clean and highways immediately cleaned if dirty.
- The document outlines on Page 18 that: - "Access to the site is quite restricted in terms of lorry manoeuvres. To counteract unnecessary delays we propose the following

- A The suspension of 6 parking bays on Church Road for the duration of the works. In order to prevent traffic delays to buses and allow vehicles to move freely, we propose to set up a hoarding area for unloading/loading from large trucks that will be unable to access the site. Traffic will be directed around the hoarding area. The hoarding and traffic management system shall comply with guidelines as set out in the Safety at Street Works and Road Works A Code of Practice.
- B We propose to have a traffic management operate and banksman on site to help with the smooth transition of traffic past the site
- C The footpath will be closed to pedestrians at the front of the site.

- Page 18 includes a plan of the temporary traffic management plan showing the proposed working space on Church Road. To clarify, no vehicles larger than an LGV will enter the entrance road to carry out the works. This is due in part to the entrance being unsuitable for HGVs due to spatial restrictions.

Construction Management Plan

This Plan shows that all best endeavours to minimise disturbances including but not limited to noise, vibration, dust, smoke and plant emissions emanating from the site during construction.

Description of works

The demolition of the existing building and erection of a part 4 and 5 storey building with additional part lower ground floor comprising two 1 bedroom, three 2 bedroom and two 3 bedroom flats and provision of commercial retail unit at ground floor. Provision of external amenity space.

The development proposal also includes bicycle parking provision directly associated with the site. In addition, enhancements are also proposed to include formalised bin collection point close to the junction with Church Road.

New build residential dwellings and commercial floorspace to include the complete design, site clearance, demolition and construction of the works including all associated services, drainage, infrastructure and external works. We have considered the site restrictions to the proposed works and have produced a scheme for completing the works as outlined within our logistics plan. We have considered the restrictions and any potential interface with local residents with emphases being paid to the safety and welfare of everyone who may be affected by the proposed works during construction.

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 for the implementation and enforcement of all duties and strategies included in this document. The construction team will reduce as far as possible any potential impacts of construction on the highway network, local residence during the construction. They will ensure that the development does not prejudice the free flow of pedestrian and vehicular traffic and conditions of safety on the highway to Church Road. A complaints and communication procedure will be in place.

The Project Manager, will be solely responsible for maintaining communication with neighbouring properties and businesses they will also deal with any complaints made and will head up any investigation required. Records of these complaints will be kept on site along with any corrective measures required as a conclusion of the investigation.

No deliveries will be made on Sundays and bank holidays, including Christmas Day and Good Friday, all in accordance with the local authority planning conditions.

Proposed hours of working and days of the week

Days and hours of operation

08.00 and 18.00 Monday to Friday

08.00 and 13.00 Saturday

Information board

The site boundary will be defined by a clean, well maintained hoarding. 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 update. Our site hoarding and 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 and Logistics Plan to all sites personal. The site induction is carried out by the Project/ Site Manager to new operative and on the first day at work.

The Method Statement and Risk Assessment for individual activities including banksman/Road Marshall will be produced to review and incorporate with in the plan.

During the construction process the project manager will contact nearby residents and businesses, to address any specific concerns that they may have. We anticipate an on-going liaison between these parties. Coordination with the other developments will be undertaken and evidence will be provided that correspondence with these developers has occurred.

We will also drop a newsletter on regular interval to all of the above and advise them of our current and future activities. Any issue raised will be addressed by the project manager

Site contact number will be placed in a prominent place with 24hr contact numbers displayed. Notification to neighbours of building works

The name and contact details of a person responsible for the site works is included in the Correspondence to local residents and businesses and this will be used for all enquiries and complaints for the entire duration of the works and updates of work will be provided regularly and any complaints will be properly addressed as quickly as possible as part of the contractors commitment to the Considerate Contractors Scheme.

Complaints Procedure

Whenever an incident on site has occurred with a 3rd party/local neighbour, a formal complaints procedure should be brought to the site management attention whereby a Complaints Form is completed by the site manager or the complainant. When the incident is recorded it is subsequently raised to the SHE advisor who shall then act upon the complaint and close out as soon as practical.

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. The ideal route will be issued to all parties as indicated in the attached traffic plan.

All traffic and pedestrian management measures, will be included on a Traffic Management Plan and necessary signage will be displayed as agreed with the local Highways and Transport.

Due to nature of the site and surrounding network deliveries must be restricted between 10-4pm to keep them from the busy school and pedestrian periods.

Deliveries of the material will be stored at ground level on hard standing within site boundaries.

Delivery and storage

The access to the site will be via Church Rd as indicated on the attached Traffic Management plan, the entrance to the site and the associated hard standing will allow for controlled vehicular and pedestrian access to the site.

The existing access in Church Rd will be used during the construction.

The general ground works and foundations for the new flats will be carried out within the site to minimise the impact on the local residents.

Deliveries to site will be mostly on rigid lorries with a suitable HIAB crane for unloading materials on site.

Consolidated /re-timed loads

In promoting Corporate Social Responsibility, we promote local employment and economy. This is achieved by using local supply where feasible. This improves local health by reducing freight impacts such as fossil fuel usage, congestion, pollution, and road construction and road casualties.

All our deliveries will be scheduled/sequenced to ensure that our site can accommodate delivery vehicles. No vehicles will arrive at our site outside an agreed time and if a delivery vehicle arrives it will be turned away and returned back to depot, this will further eliminate unnecessary congestion and nuisance especially for local traffic. Construction will be planned to minimise disruption to road traffic.

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 hoarding with controlled access to the works. The main site pedestrian access into site will be located on the West side of the site in Church Road. The door shall have a key code lock for site personnel to enter and will be kept shut during working hours to restrict unauthorised access to the site during operational periods. All visitors must call the site management team prior to entering the site.

Parking

The construction team will predominately arrive in mini buses or by public transport to minimise parking on Church Rd and the surrounding streets.

Public Transport

Alternatives to private car use have been considered and efforts will be made to communicate the advantages of public transport to all site personnel. Site personnel are always encouraged to use public transport.

The Construction site team is encouraged to become familiar with the local transport systems and operating times and to pass this information onto all personnel on site.

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 other plants will be inspected on regular intervals and findings recorded. All defective plants will be repaired or removed form site.

Vehicle Emissions

All construction vehicles are required to comply with relevant European standards. Suppliers and drivers are required to:

Switch off their vehicle's engine when stationary to prevent exhaust emissions Maintain vehicles including engines in tune and catalysts working efficiently

All vehicles used by contractors must comply with MOT emission standards at all times.

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 (8.5 x 3m)

Rigid Lorries (8.8m x 3m)

Mobile Crane(s) (17.6 x 3m)

- LGV's (5m x 2.55m)

Frequency of deliveries

We do not envisage 69-71 Church Road will require a high delivery density over the duration of the construction process. There will be periods when deliveries will peak and during elements of the construction process. The below periods will have the highest number of larger deliveries.

We have tried to assess the likely traffic loading for the Church Rd site and have based our assessment on rigid lorries as opposed to articulated lorries due to the tight nature of the surrounding roads and the highlighted pinch point into site. If the use of an articulated lorry are required we will make special arrangements for the lorry to be guided to site. The construction period is currently assessed at 80 weeks with some of the above periods overlapping during the construction phase.

Mud on roads

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/cleaning to be required. The construction team will therefore enforce strict measures to avoid the environmental nuisance of mud on roads.

These measures may include but are not limited to:

All vehicles will have their wheels cleaned before reaching the highways

Waste

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

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.

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

Best Practicable Means (BPM) will be used in controlling dust emissions, in accordance with the Best Practice Guidance by the GLA 2006 for The Control of Dust and Emissions from Construction.

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).

All vehicles will be checked for cleanliness before leaving the site, where necessary the wheels will be cleaned to minimise debris on the highway.

Existing highways used by vehicles entering and exiting from the site shall be kept clean and clear of all dust and debris. All dust, mud etc spreading onto these highways shall be immediately cleared with a road sweeper.

Demolition

The works shall also include for all necessary site clearance and demolition of the existing building at 69-71 Church Road

Noise and vibration from plant

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.

The appointed contractors 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 & Demolition 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 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

Emergency procedures will be in place with the relevant equipment on site i.e. spill kits, etc. Crushing or treatment of stock piles

If required, the demolition company will obtain permit from the LA.

Lighting Impacts

Energy saving light and heating systems will be used where possible within the project on a whole. A "turn it off at the end of the day" policy will be enforced on site during the construction phase and there will be no overnight running of plant only security lighting will be required.

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. No waste materials should be burnt on site of the development hereby approved.

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

Controls and Monitoring

A Construction Phase Plan (CPP) 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 detail actions and responsibilities to ensure ongoing compliance.

Risk Management Guidelines (RMG's)

Risk Management Guidelines (RMG's) that have been established to improve job specific assessment of risk and development of appropriate controls will be used. Generic risk assessments and method statements can therefore be avoided.

RMG's can be used to assist in the development of method statements; to take the place of method statements for straightforward low risk activities; used to check submitted method statements by specialist sub-contractors and to act as an agenda at pre-start meetings with contractors.

RMG's will be completed when the specialist sub-contractors are appointed.

Completed RMG 67; Noise and Vibration and RMG 72: Air pollution and Dust are attached in Appendix 5

Before any demolition shall commence. The developers will be in receipt of the method statement for the demolition along with a copy of their health & safety policy, insurance details etc.

All our site boundaries will be totally enclosed by clean, safe and well-maintained hoardings. These hoardings will be designed to allow the displaying of relevant signage and notice boards to ensure good communication with the neighbouring populace. 110v bulkhead lights will be installed as part of the hoardings to ensure footpaths; signage and notice boards are well lit.

Appendix 1 Risk Assessment

RISK ASSESSMENT & METHOD STATEMENT

Customer	AVF Construction Ltd	**Site**	69-71 Church Road, London SE19 2TA
Contact Name	Adil Adil	**Description of Work**	Site set up, the demolition of the existing building and erection of a part 4 and 5 storey building with additional part lower ground floor comprising two 1 bedroom, three 2 bedroom and two 3 bedroom flats and provision of commercial retail unit at ground floor. Provision of amenity space.
		Date(s) of Work	TBC
Date issued Revised	N/A	**Site Supervisor (s)**	TBC
		Application Number	19/03203/FUL1

SAFETY METHOD STATEMENT

Location of Works	69-71 Church Road, London SE19 2TA
Brief description of works being undertaken	Site set up, the demolition of the existing building and erection of a part 4 and 5 storey building with additional part lower ground floor comprising two 1 bedroom, three 2 bedroom and two 3 bedroom flats and provision of commercial retail unit at ground floor. Provision of amenity space.
Is permit to work required	Planning permission granted
Is hot work anticipated	Yes, hot works permit will be granted each day by the Site Manager, following the appointed contractor's guidelines.
Is there sufficient light?	Yes. When working internally, temporary 110v lights will be used.
Impact on, or connection to mechanical and/or electrical services or building structure?	TBC
Are there any mechanical and/or electrical services needing isolation?	TBC
If yes, identify the services that require isolation	TBC

SAFETY METHOD STATEMENT

Management of Task	**Name: Adil Adil** **Contact Details: info@avfdevelopments.co.uk**
Individual responsible for implanting the controls and task supervision	**TBC**
Tools and Equipment to be used. **(major items of equipment)**	**Hydraulic Excavator, Hydraulic Dumper, 8-wheeler grab lorry, telehandler, hand tools, 110v power tools (jackhammer, drill etc), cement mixer, hiab lorry, scaffolding, acro structural props, ladders, welfare unit, electrical transformers, traffic management apparatus.**
Other assessments (Risk, Noise, Vibration, COSHH, Asbestos etc.)	**COSHH sheet for materials will be in site office at all times. Works will be limited to timings noted above.**
Safety of Third Parties.	**Erection of temporary barriers and a hoarding to protect any third parties and prevent unauthorized access to the works area. Sufficient Traffic management will be in place to prevent vehicular access.**
Environmental controls. **List the methods to be used to control emissions i.e. noise, dust, waste)**	**High to medium, noise works will be carried out at the designated times. All waste will be stored appropriately and removed periodically to prevent waste build-up.**
First Aid and Personal Protection Equipment requirements. **Identify additional first aid or PPE Requirements. (eye wash, resuscitator, gloves, respirator, hearing protection)** **(PPE is not used as the first line of control)**	**Hard Hat** **Work Gloves** **Boots – laced, ankle support, toe and midsole protection** **Hi-Vis Jacket**
Emergency Procedures **(Escape routes, extinguishers, rescue etc)**	**Fire extinguishers will be located on site and all workers will be familiar with the fire escape routes through site induction.**
Minor medical or minor incident	• **Contact the first aider** • **The nominated first aider treats the injured person on site** • **Call the (client) Site Agent to report the incident and for further advice.** • **Report the injury to (contractors) management**
Serious Medical Emergency, Fire or Incident with immediate risk of danger	• **Contact the emergency services 999, state your name and position, the location and nature of the emergency, emergency services required, persons injured/trapped etc and other relevant information and request assistance.** • **Contact the (Client) Site Agent** • **Ensure that the works area is safe and secure as far as is practical** • **Operatives to go to the emergency assembly point if required.** • **Foreman to ensure all operatives are accounted for – if not advise the emergency services and or Site Agent as applicable.** • **Do not attempt to re start works.** • **Preserve the incident area for any investigation.** • **Prepare witness statements** • **Report the injury to the appointed contractor** • **Nearest Hospital – Kings College Hospital**
Environmental Incident	• **Attempt to isolate the cause of the spill** • **Contain spill using spill kit which is located with plant.** • **Ensure that the works area is safe and secure as far as is practical** • **Do not attempt to re start works** • **Contact the (Client) for further instructions.**

	Sequence of Works
	A. Sign in with Site Office B. The appointed contractor to ascertain everyone on site is signed in C. Sit any site -specific induction according to site rules and obtain details of asbestos reports, access/egress, emergency procedures etc, with emphasis to fire exits and assembly points. D. Commence use of PPE per risk assessment and site rules. E. The appointed contractor to conduct toolbox talk covering these RAMS and to view work area and access routes to identify anything that may have change since this document was issues. F. Transport tools, equipment and materials to work area. G. Ensure First Aid Kit and fire extinguisher are located nearby to worksite in site office. H. To set up site welfare facilities made up of site office, canteen space and toilet/welfare area. I. To set up demised area around site, utilising hoarding and fencing. J. To demolish existing structure and remove waste from site. K. To reduce levels on site. To install drainage to site. L. To excavate and pour strip footings. M. To build blockwork up to DPC layer. N. To lay block and beam floors for ground floor. O. To install block and brickwork up to first floor level. P. To install joists for flooring, to board out and prop flooring from below. Q. To install block and brickwork up to second floor level R. To install joists for flooring, to board out and prop flooring from below. S. To install block and brickwork up to the third-floor level. T. To build roof framework and install roof. U. To install internal staircases. V. To install windows. W. To undertake first fix electrics, plumbing and carpentry. X. To plasterboard, soundproof and fireproof building Y. To undertake second fix electrics, plumbing and carpentry Z. To fit doors, kitchens and fittings. AA. To decorate throughout BB. To landscape and pave around building as per plan, constructing boundary walls and permanent structures. CC. To clear site and clean. DD. To remove site hoardings and fences. EE. To demobilise site and remove site welfare facilities.

TRAINING AND COMPETENCE

The appointed contractor will ensure that all personnel will have received training in the Safe Use or Work
Equipment Provision and use of Work Equipment Regulation 1998, with certifications obtained in the following: CSCS/CPCS/LANTRA/Asbestos Awareness/Streetworks

No.	Activity	Applies to:	Risk Identified	Initial	Control measure (s) to be taken	Final
1	Internal Traffic	Appointed Contractor	Risks to others whenin contractors work area	3x3=9	Contractor to erect appropriate signage to clearly identify the risk area. One designated person responsible for keeping passageways clear and directing and helping others past work area. All site personnel to be advised of alternative route of access/egress where available.	1x3=3
2	Slips/Trips	Appointed Contractor	Miscellaneous rubbish and redundant material related to execution of works	3x3=9	Identify a storage location on site. Ensure all materials kept out of pedestrian routes.	1x3=3
3	Dust/Debris (nuisance/harmful/eyeinjury)	Appointed Contractor	The risk of debris generated by work on site causing serious eye injury	3x3=9	All personnel to wear safety eyewear and dust masks to BS EN 166 1B349 CE2 when in vicinity of any task likely to cause airborne debris.	1x3=3
4	Tools (power tools/leads)	Appointed Contractor	The use of electrically powered equipment with a risk of electrical shock injury	3x4=12	On each first use during a working day all staff will make a visual check of equipment they are to use. If there is any evidence of damage to the case, cable or plug return to toolbox for off-site inspection/repair. Use only 110v tools with transformer/RCD	1x4=4
5	Manual Handling (heavy/awkward/sharpobjects)	Appointed Contractor	Potential for muscular injury cuts andcrushing injuries when carrying lifting and installing materials, tools and equipment related to the task in hand.	4x3=12	All personnel have received a manual handling training in accordance with current regulation. All personnel will carry out a site risk assessment of access routes and ensure area clear of obstructions. All personnel will wear foot and hand protection. Do not carry loads that will obscure vision. Loads will be reduced to a minimum and moved in stages.	1x3=3
6	The use of hand tools	Appointed Contractor	The use of hand tools e.g. spanner, hammer, chisel etc. with riskof cut, abrasion, personal injury.	2x2=4	When using hand tools ensure gloves are worn at all times to EN388 standard. Ensure tools are stored in a safe place and covers placed where appropriate. All hand tools to be used only by competent personnel.	1x2=2

7	Demolition Works(head injury)	Appointed Contractor	The risk of head injury when working in an area to be classified as a construction site – flying debris etc.	3x3=9	All personnel to wear head protection at all times.	1x3=3
8	Working at height	Appointed Contractor	Working off of raised podiums/platforms may lead to falls which could lead to serious injuries.	3x5=15	Ensure fiberglass podiums are secure and correctly assembled. Safety harnesses may also be worn if deemed necessary by site supervisor.	1x5=5
9	The use of mobilephones when working	Appointed Contractor	The use of mobile telephones when working. Multiple risks of injury are increased due to loss of concentration. Interference with sensitive equipment.	3x3=9	If used, all mobile telephones mustbe used from a secure and safe position and not answered during work phases.	1x3=3
10	High noise levels	Appointed Contractor	Mobile plant using powered breakers.	3x3=9	All personnel to wear ear plugs orear defenders when within 5m of work in progress.	1x3=3
11	Materials Storage	Appointed Contractor	Incorrectly or poorly stored materials and equipment which can slip or otherwise move causing injury.	3x3=9	All materials must be stored safely and out of pedestrian routes. All materials must be stored on a flat surface when not being used.	1x3=3
12	Asbestos Awareness	Appointed Contractor	Risk of serios illness of coming into contact with asbestos.	5x5=25	An asbestos report should be undertaken and completed. Any asbestos found should be removedas quickly and safely as possible before commencement of works.	1x5=5
13	Electricity – live cabling	Appointed Contractor	The contact with hidden electrical supply cabling not related to the work to be completed and its potential to cause electrical burns or shock injury.	5x5=25	All site personnel to undertake siteinspection and CAT scan the area prior to works commencing toensure all personnel are aware of potential risks.	1x5=5
14	Slips /Trips	Appointed Contractor	Trailing cables when using corded tools or extension leads etc.	2x3=6	Keep leads tidy and out of pedestrian routes.	1x3=3
15	Use of, contact with hazardous materials or substances – COSHH awareness	Appointed Contractor	The use of cement with the potential to cause harm if ingested, inhaled or absorbed through skin	2x3=6	Read labels on all containers (if no label then do not use!)A copy of the Material Safety Data Sheet must be available on site at all times. Always wash hands after use. Ensure that first aid and washing facilities are available on site prior to commencing work. Always clean up spillagesin accordance with datasheet immediately	1x2=2

16	Plant Vibrations	Appointed Contractor	The use of mechanical handheld breakers for set period of times.	3x3=9	For a heavy handheld breaker, a maximum time limit of 2hrs 22 mins is allowed across a shift. Withbreaking in 15-minute intervals with a 45-minute break,confirming with HSE rules.	1x3=3
17	Electrical s upplyenclosure	Appointed Contractor	Death, Electrical shock, burns, internal injuries, fire, damage to property and equipment damage.	5x5=25	There is no intention to touch any HV/LV enclosures or apparatus as part of the works that this document covers. All works will becarried out under constant supervision by site management teams HV aware (certified) manager/site supervisor. All operatives to remain clear of HV equipment at all times. Plastic portable barriers used where possible.	1x5=5
18	Rotating parts (Drill)	Appointed Contractor	Entanglement	3x2=6	Machine to be visually inspectedprior to use, to ensure that it issafe use. Any defects must be noted and rectified before use.	3x1=3

RISK ASSESSMENT

Any person found to be working in an unfair manner whilst on site or disregarding the control measures identified below will be immediately removed from the work area. Failure to adhere to the appointed contractors risk assessment is a disciplinary offenceand may result in immediate dismissal.

Likelihood (L) Process or Item	Severity of injury (S)	Risk Level (R)	Consequence
5 = Very Dangerous	5 = Catastrophic (Death/permanent disability	Risk Level = LXS	Likelihood x severity gives results and determines if controls are required
4 = Dangerous	4 = Critical (Serious injury – 3 + days absence)	13 - 25	Unacceptable, significant risk – must be eliminated or moved to a lower level
3 = Medium	3 = Serious (Up to 3 days' absence)	9 - 12	Undesirable – must be avoided if reasonably practicable
2 = Small	2 = Marginal (Requires first aid)	3-8	Acceptable – can be accepted provided that risk is managed
1 = Very Small	1 = Negligible (No treatment required)	1-2	Negligible – ensure risk level is maintained
0 = Removed	0 = Removed	0	Risk Removed

Prepared By		**Signed**		**Date**	
Checked By		**Signed**		**Date**	

Appendix 2 –

Site Boundaries

Appendix 3 –

Traffic Management Plan

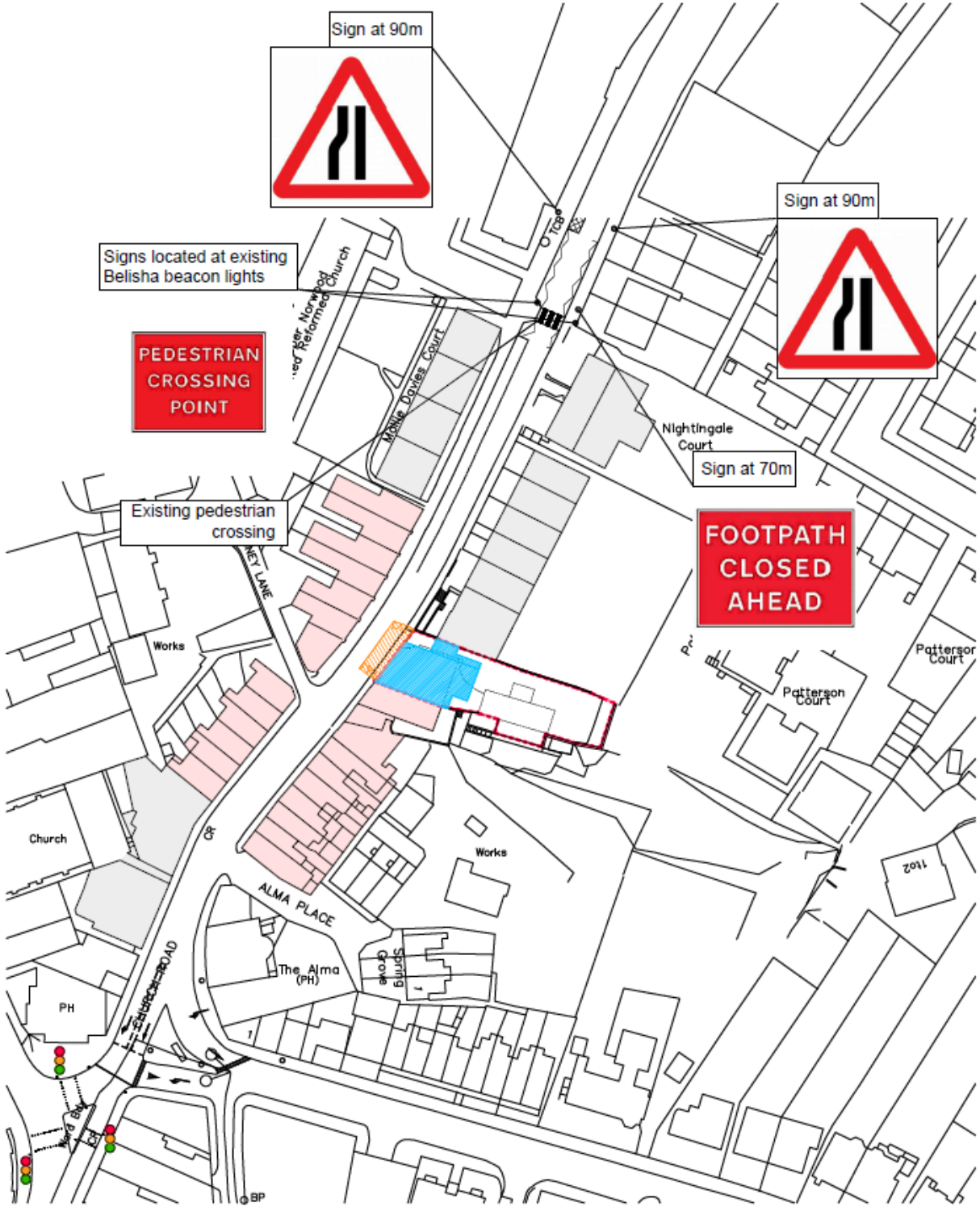
Access to the site on Church road is quite restricted in terms of access and lorry manoeuvres. To counteract unnecessary delays, we propose the following:

A The suspension of 6 parking bays on Church Road for the duration of the works. In order to prevent traffic delays to buses and allow vehicles to move freely, we propose to set up a hoarding area for unloading/loading from large trucks that will be unable to access the site. Traffic will be directed around the hoarding area. The hoarding and traffic management system shall comply with guidelines as set out in the Safety at Street Works and Road Works A Code of Practice.

B We propose to have a traffic management operate and banksman on site to help with the smooth transition of traffic past the site

C The footpath will be closed to pedestrians at the front of the site.

DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS LEVELS AND INFORMATION GIVEN SHOULD BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS



KEY:-

- Existing parking bay
- Commercial
- Residential
- Site boundary
- Line of building to be demolished
- New building
- On street parking suspended
- Footpath closure
- Hoarding subject to licence
- Line of traffic diverted around hoarding

AVF CONSTRUCTION LTD

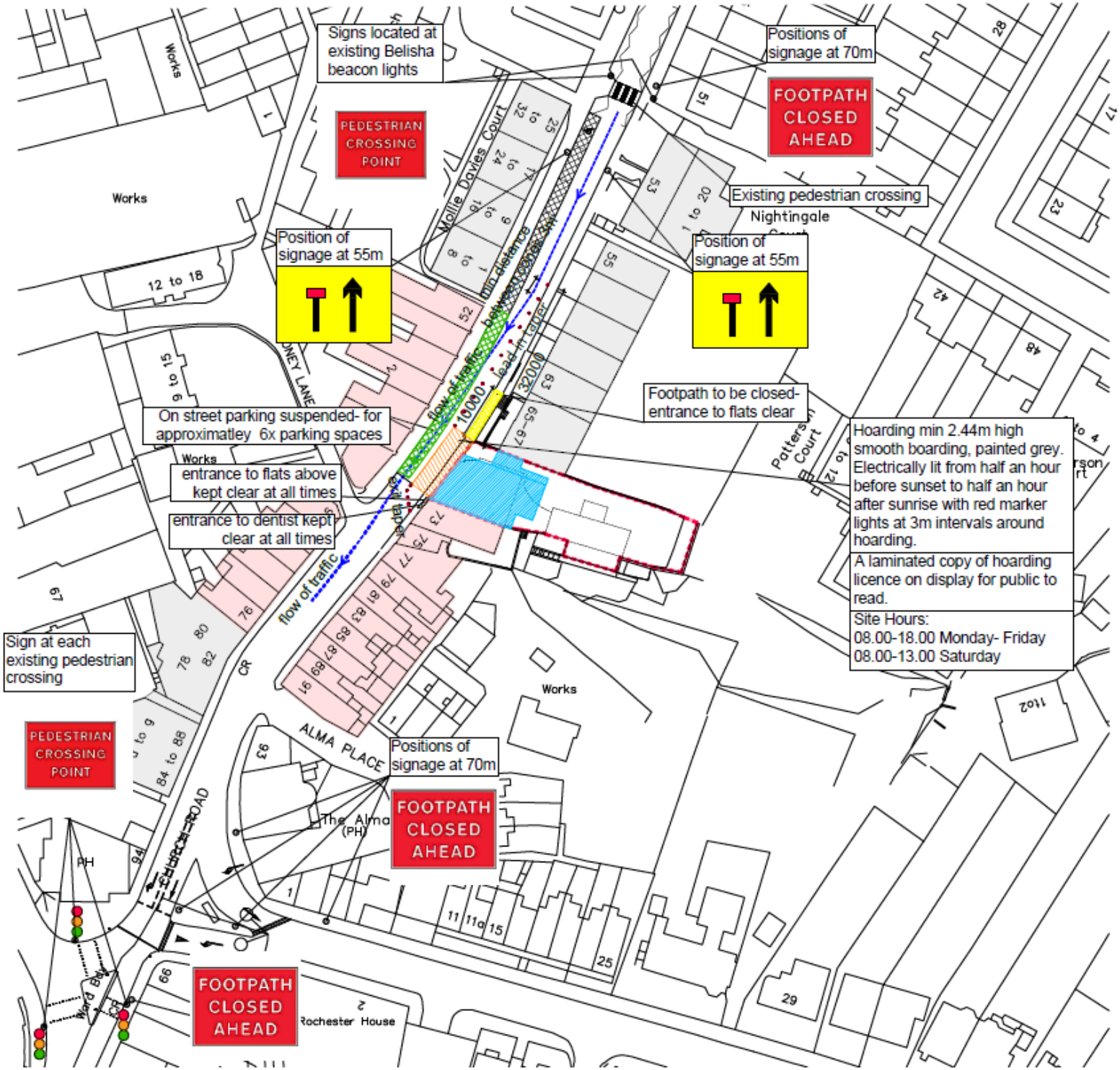
project
69-71 CHURCH ROAD
LONDON
SE19 2TA

drawing
TRAFFIC MANAGEMENT PLAN:
POSITION OF 'ROAD WORKS AHEAD' SIGNS FOR APPROACHING TRAFFIC

scale	date
1:1250 @ A4	14/05/2021
drawn	checked
JC	

job no	dwg no	rev
20/69CR	HP.10	

POSITION OF 'ROAD WORKS AHEAD' SIGNS FOR APPROACHING TRAFFIC (scale 1:1250)



SITE APPROACH (scale 1:1000)

DO NOT SCALE FROM THIS DRAWING
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- Existing parking bay
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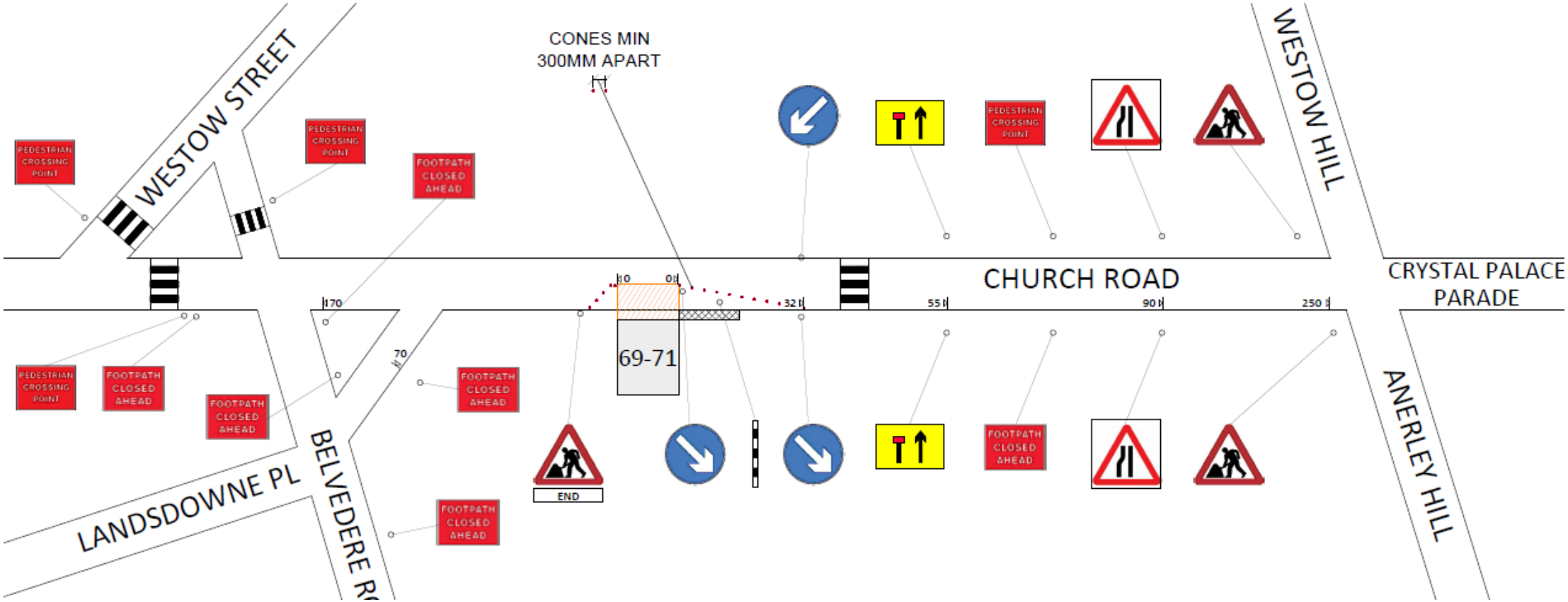
AVF CONSTRUCTION LTD

project
69-71 CHURCH ROAD
LONDON
SE19 2TA

drawing
TRAFFIC MANAGEMENT PLAN:
SITE APPROACH

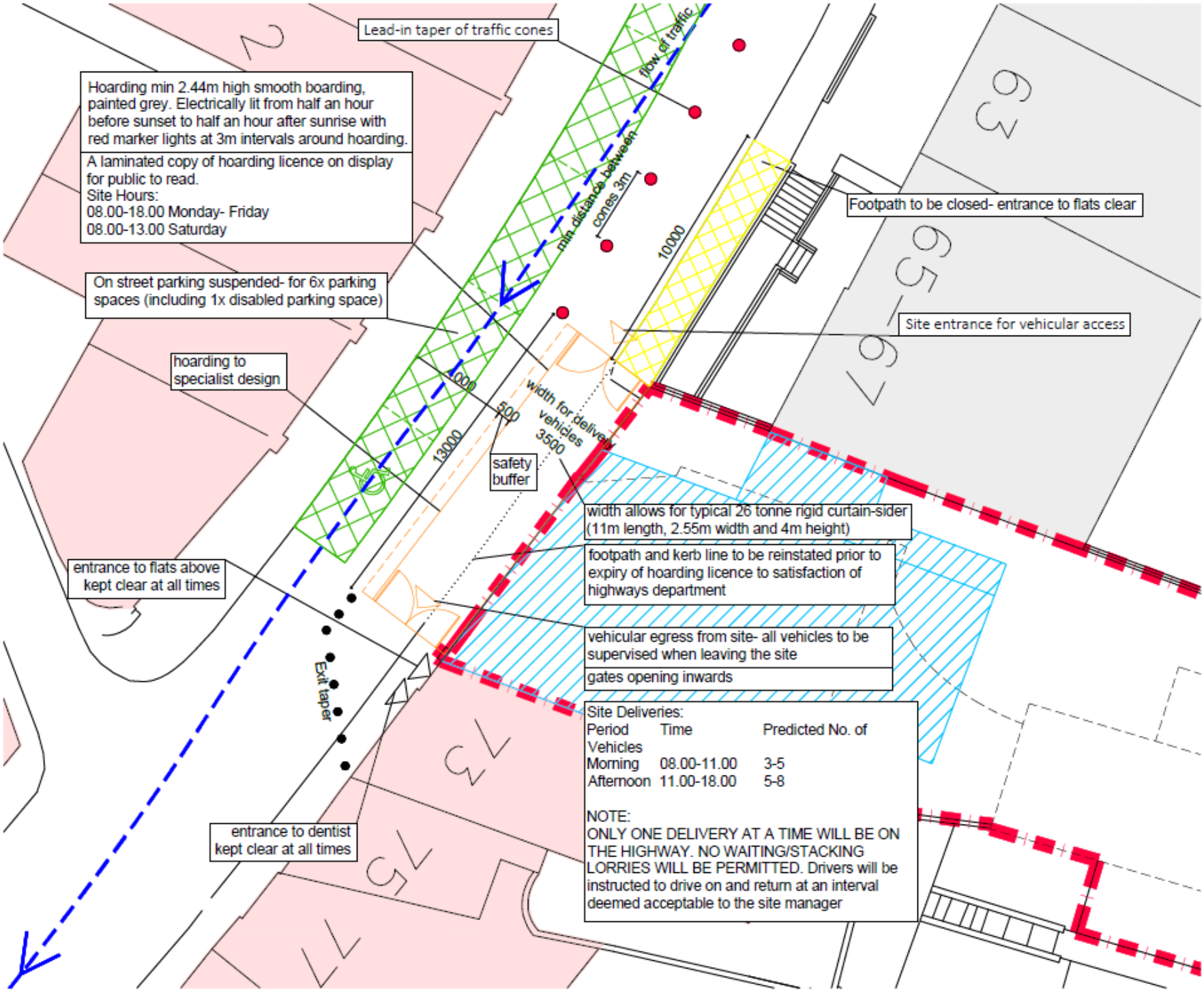
scale	date
1:1000 @ A4	14/05/2021
drawn: JC	checked:

job no	dwg no	rev
20/69CR	HP.11	


CONES MIN
300MM APART
WESTOW STREET
WESTOW HILL
CHURCH ROAD
CRYSTAL PALACE
PARADE
ANERLEY HILL
LANDSDOWNE PL
BELVEDERE R
PEDESTRIAN CROSSING POINT
FOOTPATH CLOSED AHEAD
END
69-71
10
0
32
55
90
250
170
70

Appendix 4 –

Site Hoarding



HOARDING AREA (scale 1:200)

DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS LEVELS AND INFORMATION GIVEN SHOULD BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS

KEY:-

- Existing parking bay
- Commercial
- Residential
- Site boundary
- Line of building to be demolished
- New building
- On street parking suspended
- Footpath closure
- Hoarding subject to licence
- Line of traffic diverted around hoarding

AVF CONSTRUCTION LTD

project
69-71 CHURCH ROAD
LONDON
SE19 2TA

drawing
SITE ENTRANCE HOARDING PLAN

scale	date
1:200 @ A4	14/05/2021
drawn: JC	checked:

job no	dwg no	rev
20/69CR	HP.12	

Appendix 5

Demolition Dust Suppression

The control of dust and emissions during construction and demolition (SPG) document dated July 2014 Summary Guidance on the use of dust suppressants will be used to support Environmental Tool Box Talk no.3. Best Practicable Means (BPM) will be used in controlling dust emissions.

- AVF Construction Ltd will take all necessary steps to minimise dust and mud nuisance during the works.

- All demolition debris will be sprayed when required with a fine spray of water.

- All existing highways used by vehicles entering and exiting from the site shall be kept clean and clear of all dust and debris. All dust, mud etc. spreading onto these highways shall be immediately cleared

- All vehicles will be checked for cleanliness before leaving the site, where necessary the wheels will be cleaned to minimise debris on the highway

- Rubbish dumping in skips – sheeting shall be used to prevent the escape of dust, particularly during transportation.

- Earthworks/Haulage routes onsite–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, does not run into a watercourse or sewer).

All works carried out upon this site will be in accordance with the Demolition Code of Practice BS 6817: 2011

Before any demolition a method statement for the demolition along with a copy of their health & safety policy, insurance details etc. will be produced.

All our site boundaries will be totally enclosed by clean, safe and well-maintained hoardings. These hoardings will be designed to allow the displaying of relevant signage and notice boards to ensure good communication with the neighbouring populace. 110v bulkhead lights will be installed as part of the hoardings to ensure footpaths; signage and notice boards are well lit.