

CONSTRUCTION MANAGEMENT PLAN

**Construction of 6no Flats in Four Storey
Building in Midland Road St Phillips BRISTOL.
BS2 0JY**

Issue	Description	Approved By	Signed	Date
1	CEMP	Ben Rendall		01/05/2021

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1 Description of Works

The project is located at the former Christadelphian Hall 28 Midland Road which was demolished a few years ago and is now to construct 6 no 1, 2 and 3 bedroom flats in four storey building

The project will run for a period of 60 weeks. We anticipate a total of 20 operatives on site during the busier periods of the construction works.

An up to date program can be provided at any time during the works.

2 Contractor Details

Sabre Construction

Refurbishment Ltd

20 Hazelbury Drive

Bristol BS30 8UG

Table 1.

Name	Position	Contact Number/s	Email
Ben Rendall	Director/site manager	07733 726113	benrendall@live.co.uk

3 Environment Policy

Sabre Construction recognises that its activities have an impact on the environment and is committed to improve its environmental performance and minimise the harmful effects through caring policies and effective management.

Sabre Construction accepts and acknowledges its obligations and responsibilities under legislation and guidance dealing with environmental issues that effect or arise in consequence of its business.

Sabre Construction will apply the methodology of its Environmental Management System (EMS) to identify and determine the environmental issues requiring attention and implementation of the measures to achieve continuous improvement. In particular attention will be given to:

- Environmental awareness and understanding of our business amongst those working for or on behalf of Sabre Construction, providing training as necessary and encouraging sub-contractors and suppliers to adopt sound environmental practices;
- The considerate use of land undergoing development having special regard to archaeology finds and the storage, treatment and disposal of any waste, hazardous or potentially toxic materials to avoid environmental harm;
- The use and re-use of materials to minimise and curtail creating waste and, whenever practicable, using materials and products from sustainable sources;
- Control the emission of pollutants, noise and dust, and the use of potentially harmful substances and treatments during construction activities;
- Conserve energy through sensible selection, use and management of resources, equipment, plant and transport;
- The continued development, monitoring and investigation of systems, practices and procedures at each stage of construction to ensure the environment remains a foremost consideration.

4 Considerate Contractor

We aware of our responsibility to be a considerate neighbour and environmentally friendly. Before we commence works we will provide the neighbours with a contact name and telephone number for the site and for the office should they have any reason to make a complaint or need to liaise with us regarding any issues that may arise.

We will contact the Councils Pollution Control Team and provide them with names and telephone numbers to make arrangements for liaison with Juniper homes as and when they require it. We will also hold the Councils Pollution Control Team contact details on site in case of an emergency.

Lighting will only be used during normal site operating hours. We will not use site lighting for security on this project due to the close proximity to houses and near by businesses.

5 Construction Traffic

All Site Operatives and Visitors are being informed that there is no site parking but they will need to use the designated footpath to and from the parking bays. We as a company have a policy of sharing vehicles to commute and reduce the number of vehicles to lessen the impact to surrounding areas.

Hours of Operation – our working hours are between 0800hrs-1800hrs Monday-Friday and 0800hrs-1300hrs on a Saturday. There will be no working on a Sunday or during Bank Holidays.

There will be a designated off loading area and material storage on site so that pedestrians will not be affected. The route of any site deliveries will be from the M32 onto the A420, on to Midland Road. Traffic from site will enter Midland, on to A420 and on to M32

All vehicular movements to and from site will be guided by a competent banksman.

We anticipate a maximum of 12no site staff at the busier periods of construction and these will be encourage to use public transport or cycle to work where practical and the remaining will park on site in the designated area.

There should be no temporary traffic restrictions, however we will be applying for a pavement closure during the construction works and a pavement licence for scaffolding.

6 Site Specific Issues

6.1 Sediment Control

Potential sources of sediment will be from the digging of drainage. We will inspect and wash down any vehicle to stop any sediment entering the highway.

Objective	To manage construction activities with the potential to cause the release of sediment		
Actions	Requirements	Responsibility	Timing
	Concrete Hard Standing at exit point	Site Manager	Prior to construction commencing
Performance Indicators	No mud/dirt visible on public roads due to construction works	Site Manager	Throughout construction works
Monitoring	Daily visual inspections of works site and all erosion and sediment controls	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contract Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.2 Water Quality

Re-fueling of plant shall only take place in a designated location where hazardous chemicals cannot enter the storm water drains.

We will reuse stormwater for dust suppression if needed.

Objective	To appropriately manage stormwater and groundwater quality during construction activities		
Actions	Requirements	Responsibility	Timing
	excavation of drains	Site Manager	Prior to construction commencing
Performance Indicators	no untreated stormwater leaving site	Site Manager	Throughout construction works
Monitoring	water quality monitoring program or complaint based monitoring	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contracts Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.3 Air Quality

We will reuse stormwater for dust suppression if needed on the entrance to the site. Dust suppression for cutting will be used at all times. Stockpiles will be kept to a minimum. Maintenance and operation of machinery / equipment / vehicles will be checked weekly during the project. No machinery will be left running when not in use.

Objective	To manage construction activities with the potential to impact on air quality		
Actions	Requirements	Responsibility	Timing
	water carts will be used for dust suppression	Site Manager	Throughout construction works
Performance Indicators	no complaints regarding dust from workers / neighbours / community members	Site Manager	Throughout construction works
Monitoring	air quality monitoring program or complaint based monitoring	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contracts Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.4 Noise

All noise generating activities will be undertaken during specific hours, including the maintenance and operation of machinery / equipment / vehicles. Working hours will be Mon – Fri 8am to 6pm and Sat 8am to 1pm. There should be no need to work outside of our standard working hours, but for any emergency deviation to these hours the site manager will inform the neighbours.

No activities to be undertaken at night.

Objective	To appropriately manage noise during construction activities to minimise impact to workers, neighbours and community members.		
Actions	Requirements	Responsibility	Timing
	all significant noise generating activities will be undertaken between Mon-Fri 8.00am to 6.00pm and Sat 8.00am to 1.00pm	Site Manager	Throughout construction works
Performance Indicators	no complaints regarding noise from workers / neighbours / community members	Site Manager	Throughout construction works
Monitoring	noise monitoring program or complaint based monitoring	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contracts Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.5 Site Deliveries, Traffic, Cyclists, Pedestrians & Parking

All site deliveries will be made during the hours of 9.30hrs-1500hrs, Monday-Friday and 9.30hrs-12.30hrs on a Saturday. This includes the deliveries to and removal of plant, equipment, machinery and waste from site. All deliveries will be off loaded at the designated area. Any vehicles will be guided onto site.

We anticipate 6no HGV deliveries on an normal day at the ground works stage as an average and reduction during the construction phase, depending upon the construction works

There is onsite parking, so all site operatives will park on sites, but all staff will be encouraged to cycle or use the bus to get to work.

Any works that would endanger cyclists or pedestrians would have a traffic management system put in place.

Objective	To appropriately manage site delivery activities to minimise impact to workers, neighbours and community members.		
Actions	Requirements	Responsibility	Timing
	all delivery generating activities will be undertaken between Mon-Fri 0800hrs to 1630hrs	Site Manager	Throughout construction works
Performance Indicators	no complaints regarding noise from workers / neighbours / community members	Site Manager	Throughout construction works
Monitoring	complaint based monitoring	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contracts Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.6 Hazardous Substances

All hazardous Substances will be kept in a double bund container. Which will be secure from theft or vandalism. Re-fuelling will only take place in the designated location. Spill kits for emergency spills will be on site and site personnel will be trained in how to use them.

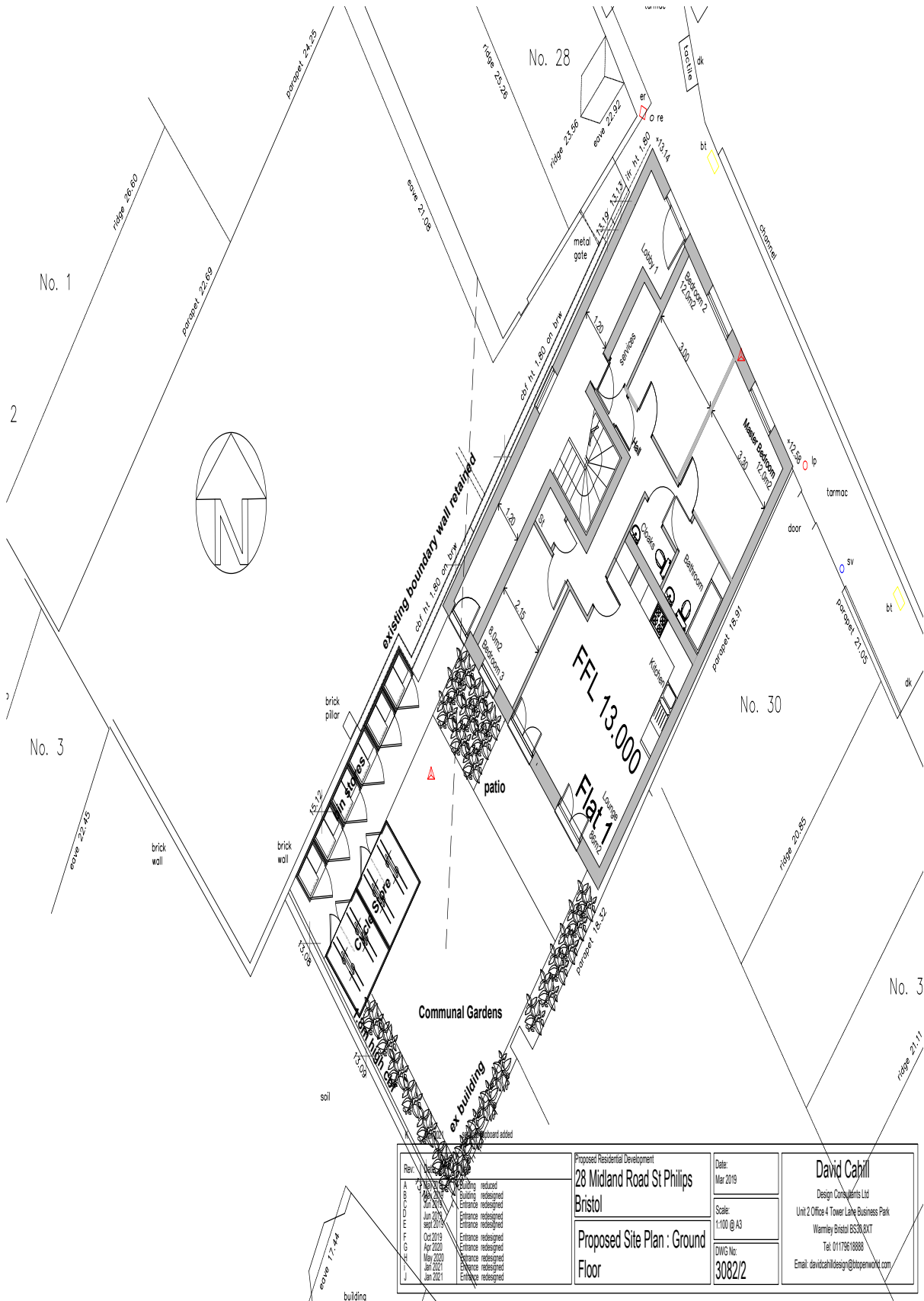
Objective	To manage construction activities with the potential to cause contaminated soil.		
Actions	Requirements	Responsibility	Timing
	all chemicals will be stored in bunded containers	Site Manager	Throughout construction works
Performance Indicators	no spills	Site Manager	Throughout construction works
Monitoring	chemical storage areas and spill kits will be inspected on a routine basis	Site Manager	Throughout construction works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contract Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

6.7 Waste Management

Appropriate waste skips will be kept on site and a separate waste disposal will be used for the canteen so keeping waste separate to enable recycling.

Objective	To appropriately manage waste during construction activities.		
Actions	Requirements	Responsibility	Timing
	Appropriate waste receptacles will be provided on site	Site Manager	Prior to works commencing
Performance Indicators	No waste deliberately or unintentionally released	Site Manager	Throughout remediation works
Monitoring	Waste receptacles will be inspected daily and emptied weekly	Site Manager	Throughout remediation works
Reporting	reporting to site manager	All staff	Throughout construction works
	Any reporting to Department of Environment	Contracts Manager	Throughout construction works
Corrective Actions	corrective actions and implementation time frame	Site Manager	Throughout construction works

Appendix A – Site Layout Plan



Rev 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 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