

Project Risk Register

Workstream name: St. Gabriel's Roman Catholic High School - Safeguarding Works



Date Issued: 23 March 2022

Key	Score	Description
	0 – 3	Very Low
	4 – 8	Low
	9 – 12	Medium
	13 – 19	High
	20 – 25	Very High

Purpose of Register: To identify, Capture and Programme	Determining the appropriate Understand and manage the risks Understand the decision making Understand and manage the health	Proximity	The timescale whereby the risk will come to fruition
Cost		Owner	The person responsible for the Risk and Mitigation of the Risk
Quality		Status	Open or Closed
Health & Safety / Safe guarding			

Risk ID	Category	Risk Description	Who May be Harmed	Consequence	Likelihood	Risk score	Measures to Eliminate Risk	Measures to Reduce Risks	Consequence	Likelihood	Risk score	Owner	Residual Risks	Status (Open / Closed)
002	Health and Safety	Nature of Site	All	4	3	12	The risks associate with the existing nature of the site can not be eliminated.	The site is pre existing in an urban environment with built up wards and offices around the area. Contractors for all works packages are to familiarise themselves with existing site access and constraints and develop method statements for safe working practices and approval prior to construction. Contractors to familiarise themselves with all floor levels including those below the roadway to understand site constraints.	4	2	8	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
003	Health and Safety	Fire Safety (general)	All	5	4	20	The risk associated with fire can not be totally eliminated, but can however, be reduced to the lowest possible level by adequate control measures introduced by the Principal Contractor.	The fire safety of the building must be maintained at all times. Any hot works must be appropriately managed with a permit system utilised.	5	1	5	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
004	Health and Safety	Hot works involved in welding / brazing potential for Fire & burns to personnel.	Principal Contractor	5	4	20	The risk associated with hot works can not be totally eliminated, but can however, be reduced to the lowest possible level by adequate control measures introduced by the Principal Contractor.	Principal Contractor to fully assess the working environments to ensure a safe system of work can be put in place to safely complete daily tasks and the need for hot works to be undertook. Any hot works must be appropriately managed with a permit system utilised. Contractor to provide training in technique, provide adequate fire fighting equipment and liaise with the school management.	5	1	5	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
005	Health and Safety	Poor housekeeping - slips, trips and falls causing injuries, build up of waste products causing potential for fire	Principal Contractor	3	3	9	Ensure working areas kept clean and free from hazard at all times	Ensure working areas kept clean and free from hazard at all times	3	1	3	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
006	Health and Safety	Student Security	Building Users	5	2	10	Contractors coming into contact with students due to works compromising existing school security strategy	Phasing plans to be adhered too and daily communication with school management / wider project team on issues or concerns with the works. Where possible, the Principal Contractor is to erect hoardings to prevent access to work areas. No lone working is allowed on the project. All contractors to hold a current DBS check with numbers supplied to the school prior to the commencement of the construction phase. All contractors to wear Hi-Viz waistcoats at all times and be in passion of company identification. All contractors to undertake a school induction. All contractors to adhere to the site access plans.	5	1	5	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
007	Health and Safety	Protection of the general public	Principal Contractor	3	2	6	There is a risk with contractors coming in to contact with the public due to contractors been on site at the school and the public footpath that is located outside around the school	The site is located within a busy school. It can be expected that there will be high levels of pedestrian on site. This must be a key consideration when implementing site logistical arrangements, with focus being construction traffic movement. As the works are internal and existing site security is in place it is considered that the security of the site should not pose any unacceptable risk.	3	1	3	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
008	Health and Safety	Infection Prevention Control	Principal Contractor	4	3	12	Contraction of illness, outbreak of illness amongst vulnerable student groups and school staff / visitors.	The site is located within a busy school with adjacent buildings. Principal Contractor to liaise with the Infection and Prevention Control department and adhere fully with their requirements. Infection prevention risk assessment to be provided ASAP ahead of commencement of site set up.	4	1	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
009	Health and Safety	Working at Heights	Principal Contractor	5	4	20	Risks can not be eliminated	Principal Contractor to fully assess the working environments to ensure a safe system of work can be put in place to safely complete daily tasks and the need for temporary access scaffolding / edge protection / kick boards. All scaffolding and access towers to be erected by certified installers, with pre-start checks completed daily. Where required temporary access towers (PASMA) to be dismantled daily and removed from the work area. SSOW to be provided for installing the window, including a risk assessment for handling and lifting. Consult site topographical and below ground surveys prior to erecting working at height access equipment.	5	2	10	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
010	Health and Safety	Use of lifting equipment	Principal Contractor	5	4	20	Risks can not be eliminated	Site surveys to be conducted to ensure all vehicles / plant can access the site prior to being delivered to ensure suitable access ways. Consult site topographical and below ground surveys prior to ensure service ducts / services are not compromised whilst lifting operations take place. Any use of lifting equipment as defined under LOLER is required to be carried out by competent & certified operatives. These work activities will require prior planning and consultation with the college estates department. As part of planning these works a specific lifting plan and RAMS will be written by the competent person for approval by all parties.	5	2	10	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
011	Health and Safety	Overhead Objects - coing into contact with canopies / windows	Principal Contractor	5	4	20	The risks associated with the existing services of the site can not be eliminated.	Site surveys to be conducted to ensure all vehicles / site compound cabins / plant can access the site prior to being delivered to ensure suitable access ways. Consult site topographical and below ground surveys prior to ensure service ducts / services are not compromised whilst lifting operations take place.Trained / competent banks man, slingers and crane operators to carry out delivereis.	5	2	10	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
012	Technical - Design/ Scope	Unchecked design changes on site - potential health and safety implications for construction and future maintenance.	Principal Contractor	3	2	6	Principal Contractor to ensure that all design changes go through the design team prior to implementation	Principal Designer to assess all design changes for any potential health and safety implications	3	1	3	#REF!	There is a small risk that issues with design changes may be overlooked by the Principal Contractor and the project team. This risk is considered very low.	Open
013	Health and Safety	Adjacent areas will remain operational throughout the works.	All	3	2	6	Risks can not be eliminated	Principal Contractor to exercise care and skill in the normal day to day activities	3	1	3	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
014	Health and Safety	Occupational health issues arising from the works -noise & vibration (temporary hearing loss, permanent hearing loss, vibration white finger, whole body vibration). Acoustic screens to be utilised where required to prevent noise transferring to adjacent hopsital wards or offices.	Principal Contractor	4	3	12	Risks can not be eliminated	Select tools which have the lowest HAVS ratings. Monitor trigger time with regards noise and vibration such that no exposure limits are exceeded. Ensure robust maintenance procedures are in place for power tools. Where required consider job rotation.	4	1	4	Principal Contractor	Make available and where required enforce the wearing of PPE such as hearing protection.	Open

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015	Health and Safety	COSHH (dusts / fumes) - occupational asthma, lung cancer, silicosis, latent illness, fatal illness, illness for construction operatives and consequential reduced workforce	Principal Contractor	4	3	12	Risks can not be eliminated	Designers are to avoid specifying finishes involving hazardous materials / substances where reasonably practicable and to substitute safer alternatives. Wherever possible, specify pre-finished components. The Principal Contractor is to avoid creating dust wherever possible and mixing of materials on site. Materials on site must be kept to a minimum, and materials are to be kept under constant supervision. St. Gabriel's do not allow huge amounts of items such as glues / adhesives within the wards. The Principal Contractor is to ensure only small quantities are on site at any time. Any gas cylinders or gases must be stored correctly in lockable suitable cages. COSHH assessments and MSDS must be provided for all paints, adhesives, glues, sealers. Ensure that dust extraction is observed on power tools at all times. Do not dry sweep the work area, vacuum dust to clean areas.	4	1	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
016	Health and Safety	Working with Electrical supplies (installation of new supplies / investigating existing supplies to plant / testing and commissioning) - electrocution, explosion, fire, fatal accidents	Principal Contractor	4	4	16	Risks can not be eliminated	All isolations should be suitably controlled by the Principal Contractor via means of safe isolation procedures (lock out, tag out) which must be policed at all times. Additionally, isolations must be communicated, coordinated and managed with the school and any other contractors that may be completing works at the same time. All electrical works to be undertaken by certified electricians.	4	1	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
017	Health and Safety	Risk of personnel injury during cutting / drilling operations	Principal Contractor	4	4	16	Risks can not be eliminated	Ensure operatives receive adequate training on equipment, wear appropriate safety gear and supervision in place..	4	1	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
018	Health and Safety	Contact with bodily fluids - illness for construction operatives and commsequential reduced workforce	All	3	3	9	Contractor to ensure all operatives wear appropriate protective clothing during the works. Contractor to ensure all operatives follow good basic hygiene including regular hand—washing and avoiding hand to mouth/eye contact.	Contractor to ensure all operatives take rest breaks including meals and drinks away from the works area. Contractor to ensure all cuts and grazes are washed immediately with soap and running water. All cuts, abrasions and other breaks in the skin are to be covered with waterproof dressings and/or gloves.	1	3	3	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
019	Health and Safety	Manual handling	All	4	3	12	Collective alertness and observation, Clear access and mobility space, Banksman provision, Manual handling, gloves and protection, Boots or protective footwear, Protective helmet.	Risk can not be eliminated however materials not to be lifted that weigh over 20kg.	2	2	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
020	Health and Safety	Potential infection of Covid-19	Principal Contractor	4	3	12	Risks can not be eliminated	Principal Contractor to ensure that all control measures on site are in line with government and CLC guidance and these measures are reviewed and updated as appropriate.	4	2	8	Principal Contractor	With the implementation of control measures in line with CLC Guidance, and strict site management to ensure compliance the risks are deemed to be controlled as far as is reasonably practicable. There is however still a risk of contamination by means of carriers and incubation periods of the illness.	Open
021	Health and Safety	Inadequate welfare and first aid facilities	Principal Contractor	3	2	6	Principal Contractor to ensure welfare facilities are in place and maintained throughout the construction phase in line with schedule 2 of CDM 2015.	Principal Contractor to ensure first aid provisions meet the minimum requirements. Principal Contractor to document within their CPP provisions for welfare and First Aid.	3	1	3	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
022	Health and Safety	Contractor traffic movements	Principal Contractor	4	2	8	Principal Contractor to issue a traffic management plan with their CPP ahead of the commencement of the works which must be reviewed throughout the construction phase.	Principal Contractor to ensure wherever possible that traffic movements including deliveries and movement of vans are conducted outside of peak hours. Principal Contractor to ensure that parking of vehicles is legal and does not block any roads affecting the ongoing activities of the school especially ambulance routes. Principal Contractor to ensure that speed limits are adhered to at all times. Banksman to be utilised at all times for reversing operations.	4	1	4	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open
023	Health and Safety	Inadequate information and knowledge to allow future maintenance	Principal Contractor	2	3	6	Principal Contractor to provide O+M manual upon completion of works	Principal Designer to provide a health and safety file upon completion of works	2	1	2	Principal Contractor / Principal Designer	There is a residual risk associated with wrong interpretation of information from future maintenance operatives. However, if competent Contractor are used this is a very minor risk. Risk to be controlled through the procurement process of external Contractors and adequate training of in-house maintenance operatives.	Open
024	Health and Safety	Unauthorised access to site - Potential for vandalism of equipment and property, potential injury of trespassers, theft of materials, arson.	Principal Contractor	3	2	6	Principal Contractor to ensure that construction areas and site compound are fully secured from unauthorised access at all times	Principal Contractor to document all security provisions within their CPP. Waste skips to be lockable. No materials left visible within compound.	3	1	3	Principal Contractor	There is a risk associated with persons forcefully entering Principal Contractor controlled areas. It is considered that if all control measures are	Open
025	Commercial - Contractor	Weather conditions - Poor weather conditions slows work progressing	Principal Contractor	2	3	6	Risks can not be eliminated	Ensure Contractor contract is aligned with potential weather conditions. Phasing of works to take into account current and upcoming weather conditions.	2	3	6	Principal Contractor	If all control measures are observed any residual risks are considered to be negligible.	Open