

Volume D Documents

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1. Preliminary Health & Safety Plan

HEALTH, SAFETY AND WELFARE AT WORK (CONSTRUCTION) REGULATIONS 2013

PRELIMINARY HEALTH & SAFETY PLAN

This Preliminary Safety and Health Plan has been prepared in accordance with Article 12 (1) (a) of S1 291 Of 2013, the Health, Safety and Welfare at Work (Construction) Regulations 2013.

PROJECT

CAT 01: LIFE SAFETY UPGRADE:

**Emergency Lighting and Fire Alarm Systems EWS 26
AT
St John of God GNS, Kilmore Road, Artane, Dublin 5 [RN:19920A]
[Eircode: D05 E265]**



**FOR
BoM / DOeS**

Prepared by:
T5 Partnership Ltd,
Unit G1, Centrepont Business Park,
Oak Road, Dublin 12 (D12 RD98)

PROJECT SUPERVISOR DESIGN PROCESS

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1.0 Introduction:

This Preliminary Safety & Health Plan has been prepared in accordance with Article 12 (1) (a) of S1 291 of 2013, the Health, Safety and Welfare at Work (Construction) Regulations 2013, and is based on project information available of this time and gathered during a site visit with Client.

The following information will be included in this preliminary safety and health plan:

- A general description of the project
- Estimated time (where applicable) within which it is intended for the project to be completed and the basis upon which the time for completion was established
- Information on any other work activities taking place on the site
- Information on particular risks related to this project including but not limited to those referred to in *Schedule 1*
- Information on hazards identified, Risks and Control Measures which the Project Supervisor Construction Stage will be expected to comply with taking into account the General Principles of Prevention.
- Information leading to the location of electricity, water and sewerage connections.

While the client must ensure that the Project Supervisor Construction Stage is competent to ensure duties imposed by the Safety, Health & Welfare at Work (Construction) Regulations, 2013 are complied with, in accordance with section 12 (1) (a) the project supervisor for the design process may give directions to each person who is a designer, contractor or other party to the project which will assist in complete compliance with the duties imposed on them. Therefore the Project Supervisor Design Process will expect that all parties to the project will be competent to carry out the roles imposed on them by the Safety, Health & Welfare at Work (Construction) Regulations, 2013 having been appointed in writing by the client.

Note to: *Project Supervisor Construction Stage.*

PLEASE MAKE SURE TO READ THIS DOCUMENT IN IT'S ENTIRITY INCLUDING ALL ELEMENTS OF THE RISK IDENTIFICATION AND SUGGESTED CONTROL MEASURES SECTIONS. It is your responsibility to apply these control measures or substitute them with suitable means in accordance will all relevant statutory obligations, so as to ensure the Safety, Health and Welfare of all affected during the construction of this project.

1.0 GENERAL DESCRIPTION OF PROJECT

1.1 Client

[name and address of Client]

St John of God GNS

BoM / DOeS,
Artane,
Dublin 5

1.2 Project Supervisor Design Process

[name and address of PSDP]

T5 Partnership Ltd,
Unit G1,
Centrepont Business Park,
Oak Road,
Dublin 12

1.3 Project Description

New Electrical upgrade: Emergency Lighting & Fire Alarm will include installation of new internal & external Emergency Light fittings & Fire Alarm equipment etc. Builders work will include making good the roof & walls school where works occurred & painting the floor and walls. As described in detail in the Tender Contract documents

Site Location

St John of God GNS
Artane
Dublin 5
[D05 E265]

1.4 Drawings/Specifications

Drawings

As per attached schedule on Appendix C

See Appendix C

Specification

As per attached schedule on Appendix C

See Appendix C

Existing Safety File for the project

N/A

1.6 Relevant adjoining land uses 1

The site is located in an urban area in Artane, Co. Dublin. There is limited parking in the school grounds, Use of the on site parking is by agreement with the client. Parking permits may prevail. Liaise with the Client and Gardai for any safety measures required.

1.7 Restrictions on working hours 2

Work to be carried outside normal working hours (i.e. 3pm to 11pm) with week-end works to be agreed with the Client. The Contractor may have to arrange noisy or dusty work as directed by the client from time to time. Contractor to liaise with the client at all times while on site.

1.8 Site Restriction 3

Contractor to be particularly vigilant when carrying out work which may cause the fire alarm to be set off. Evacuation is not acceptable to client. The Contractor will co-ordinate work to remove the risk of setting of fire alarms with the Client. Parking and storage will not be possible outside the designated site unless by agreement with the client.

Access roads and foot paths are to be kept clear, tidy and free of all site obstructions. Prepare cleaning regime during wet and dry weather in and around the site and agree with client.

1.9 Traffic System and Access Restrictions 4

Deliveries must be co-ordinated by the PSCS and be made in designated set down Area. The impact on traffic and the immediate local environment is to be kept to a minimum. Agree systems with the appointed client officer.

Contractor is to note the location of the adjoining local activities and restrict heavy vehicles to controlled and supervised times.

Inspect the site access pre contract and advise the PSDP if any restrictions are anticipated at tender.

1.9.1 Existing Roads and sightlines 5

There are heavily pedestrianised (pathways) and traffic routes on the surrounding site. Safe and controlled access management plan must be arranged for persons working in the school and grounds to be agreed with the client.

1.9.2 Access to Site 6

Contractor to note and implement its own Site Specific Safety Plan as described over. Consultation with the local appointed Officer is essential at all times. Access to the site is to be controlled and monitored and recorded to prevent unauthorised entry. Access for emergency services must be available at all times. Contractor to note and implement its own Site Specific Safety Plan in all the matters listed.

Contractor will consult with the Client representative regarding an induction of the existing site prior to starting on site and taking control of the site. Reroute delivery and general operative traffic in area in consideration of nearby uses. Adequate road signage to the site to be provided. The Contractor will have to agree with the Client for on site or off site offices, storage and welfare facilities in the areas allocated in the contract documents for sub- contractors and site personnel and agree same with the Client and if required with the Gardai.

1.10 Intended Contract Commencement Date*

To be agreed

1.11 Intended Contract Completion Date*

To be agreed

Contractor to prepare building programme and agree with the client as part of the contract. See note below.

1.12 Phasing of Work

Floor by floor basis. The phasing will be at the discretion of the Contractor

*Note * : The intended commencement and completion dates advised above are provisional, pending confirmation by the Project Supervisor Construction Stage that they are practicable.*

2.0 OTHER WORK ACTIVITIES

The following activities, not related to or included within the scope of the project, will be carried out on site during the construction phase.

2.1 Existing Building Activities 7

The site is a typical school with many varied activities, public, staff, services, pedestrian and vehicular traffic etc.

2.2 Installation of Services 8

The extent of work to existing and new services is shown on the Engineers drawings as far as can reasonably be determined.

Agree method statement of works with PSDP and or client.

Diverted and new service runs are to be photographed, documented accurately and will form part of the Safety File. Care needed for protection of existing but not limited to ESB, WATER, GAS, and TELECOM service, all to be surveyed and located and recorded on site pre starting works.

2.3 Installation of furniture, equipment 9

Refer to tender documentation. In general all services will be safely terminated if required for future use.

2.4 External Works i.e. Land Drainage, Landscaping, Public Utility Services Work by Local Authority¹⁰

N/A

2.5 Planning Conditions / Others ¹¹

See contract documents

3.0 KNOWN EXISTING SERVICES

All existing services are to be located and documented by Project Supervisor Construction Stage. Isolation procedures to be put in place.

3.1 Underground services

Not anticipated as part of this project.

3.1.1 Water Mains 12

Contractor is to allow for a full mechanical survey, drawing and site-specific method statement to be carried out by a competent PSCS accredited person before any works commence on site.

New services shall be as set out in the tender contract documents.

3.1.2 Electrical Cabling 13

Contractor is to allow for a full electrical survey, drawing and site specific method statement to be carried out by a competent PSCS accredited person before any works commence on site.

New services shall be as set out in the tender contract documents.

3.1.3 Telephone Cables 13

Contractor is to allow for a full telecom survey, drawing and site specific method statement to be carried out by a competent PSCS accredited person before any works commence on site.

New services shall be as set out in the tender contract documents.

3.1.4 Gas mains 13

Contractor is to allow for a full gas survey, drawing and site specific method statement to be carried out by a competent PSCS accredited person before any works commence on site.

New services shall be as set out in the tender contract documents.

3.1.5 Other liquid /Gases under pressure 13

No records noted by consultants of any other liquids/gases under pressure.

New services shall be as set out in the tender contract documents.

3.2 Overhead services

3.2.1 Electrical Lines 14

Note ESB site connection boxes and protection or temporary works to be agreed with service provider.

New services shall be as set out in the tender contract documents.

3.2.2 Telephone Lines 13

New services shall be as set out in the tender contract documents.

3.2.3 Other ¹²

New services shall be as set out in the tender contract documents

4.0 PARTICULAR RISKS 15

The following is the non exhaustive list of particular risks to the safety and health of persons as set out in SI 291 Of 2013 together with the opinion of the Project Supervisor Design Process on what elements of the works may fall within each particular risk category. It should be noted that many of the risks on the project may arise out of working methods which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor Design Process.

Note that in relation to the following :

- (a) **Items 1 and 2 of the second schedule** only those risks which would not be evident and reasonably deducible from drawings or other support documentation to a competent Project supervisor (Construction Stage) are listed.
- (b) **Items 3 to 10 of the second schedule** only those risks, which are reasonably foreseeable, by us are listed.
- (c) **Other work which may involve risks** only those risks which would not be evident and reasonably deducible from drawings or other supporting documentation to a competent Project Supervisor (Construction Stage) are listed.

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| 4.1 | “Work which put persons at work at risk of burial under earth falls, engulfment in swampland or falling from a height, where risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site”. | Method statement will be required for all operations involving excavations on site. |
| 4.1 | “Work which put persons at work at risk of burial under earth falls, engulfment in swampland or falling from a height, where a risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site”. | Not anticipated as part of this project. |
| 4.1.1 | Burial under Earth falls, for example deep foundations, deep cuttings, work in excavations, which are in or adjacent to unstable ground or hazardous underground services or here there is a risk of undermining existing foundations.

(Obtain advice from Structural /Civil and Services Engineers and include) | Not anticipated as part of this project. |
| 4.1.2 | Works on or near site boundaries or existing structures, which will require excavation.
The Project Supervisor Construction Stage is to review and implement temporary supports to be provided by the Contractor for the following works. | Not anticipated as part of this project. |

4.1.3 Engulfment in swampland, for example, unstable ground, works adjacent to lakes and ponds or reclined ground. (Obtain advice from Structural /Civil and Services Engineers and include)	Not anticipated as part of this project.
4.1.4 Falling from Heights for example : Where the risk associated with working at a height is likely to be aggravated by the presence of another significant hazard then a particular risk may be present for example :	Method Statements will be required for all operations carried out while working at height. - Erection and dismantling of scaffolding PSCS is to review and implement precautions against falling from height by protecting guarding
4.1.5 Work on or adjacent to fragile roof materials 16	Not anticipated as part of this project.
4.1.6 Installation of Scaffolding The project may require scaffolding. If scaffolding is necessary, a site specific method statement, which will include how the scaffolding will be managed, planned, installed, checked and removed will be required. The use, purpose and maximum loading shall be clearly communicated to the designers, the installers and the users of scaffolding. The Health and Safety Plan shall be updated during the project to reflect the status of the scaffolding including CR8 “Scaffolders report of Inspection”	Installation will be required for fall arrest around the buildings perimeter wherever there is a risk of falling from a height. It will be a requirement to erect access and loading bays as part of the scaffolding. Building materials <u>must not</u> be carried up ladders. Successful contractor will be required to submit a scaffolding plan. Internal mobile scaffolding is envisaged The contractor shall comply with the requirements set out in Part 4 of the Safety, Health and Welfare at work (General Applications) Regulations 2007 (S.I. No. 299 of 2007)
4.1.7 Operations where the nature of the work or other restrictions make it impracticable to provide standard scaffolding or other suitable and sufficient means of support. 17	Not anticipated as part of this project. Also existing and new services will be at or above ceiling level and will require specialist scaffolding, movable scaffolding Tressle tables fit for purpose
4.2 “Work which puts persons at risk from chemical or biological substances constituting a particular danger to the safety and health of such persons or involving a legal requirement for health monitoring”	No substances which present an exceptional hazard or risk are to be used by the contractor unless no equivalent alternative exists. In case of use, all people involved must be fully trained in the use of same. Not anticipated as part of this project. PPE training in the use of contaminated materials if any and strict dust control to be in accordance with the contractors site specific safety plan

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| <p>4.2.1 Where certain materials or substances are to be used, or materials in existing buildings are to be modified, a particular risk in relation to chemical or biological substances may exist.</p> <p>Any work, which involves the renovation of buildings, which were initially constructed prior to the late 1980's, should have an asbestos survey carried out by a competent specialist person. The competent person should have training in asbestos surveying and identification 18</p> | <p>Refer to manufacturers written instructions and operatives to be fully trained and experienced with any materials of a particular risk.</p> <p>Not anticipated as part of this project.</p> <p>The contractor must be vigilant and inspect the site for any asbestos or other deleterious materials found and advise the PSCS and PSDP if any such material is found</p> |
| <p>4.2.2 The circumstances of the use of certain materials or substances may give rise to particular risks based on their toxicological or physio-chemical properties, for example.:</p> <p>The presence or potential presence of explosive atmospheres (including potential for dust explosions) 19.</p> <ul style="list-style-type: none"> • Work in confined spaces (i.e. areas where there is a possibility of a deficiency of oxygen or the presence of dangerous gases or vapours) 20 | <p>Use non carcinogenic, non mutagenic materials to avoid respiratory sensation or low acute oral and dermal toxicity</p> <p>No explosive materials are envisaged as part of the design</p> <p>Standard building practice risks envisaged. Consider possible coring through concrete slabs for services and post anchor fittings for equipment. Work by specialists to be certified.</p> <p>Designed services as per contract documents to comply with good building practice and future maintenance</p> |
| <p>4.2.3 There may be a specific legal requirement for health, monitoring where a work activity puts a persons health at risk from hazardous substances or preparations. Where such a requirement exists the activity must be regarded as involving a particular risk.</p> | <p>In accordance with Section 9 paragraph 2 (a) in the case of employees whose exposure exceeds an upper exposure action value (87 dBA), make available to them the services of a registered medical practitioner to carry out, or to Have carried out on his or her responsibility, a hearing check.</p> <p>Contractor to carry out all work in accordance with Manufacturers written instructions</p> |

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| <ul style="list-style-type: none"> • The stripping of lagging which contains or is likely to contain asbestos or the breaking and removal of insulating boards and tiles likely to contain asbestos where the “action level” as defined in the European Communities (Protection of Works) (Exposure to Asbestos) (Amendment) Regulations 1993 and 2000 is likely to be reached or exceeded. | <p>Any Asbestos to be removed by others</p> |
| <ul style="list-style-type: none"> • Where Asbestos is identified and remains in place the Project Supervisor for Construction Stage is required to develop a method statement to remove asbestos at the earliest possible time where the risk exists that asbestos will be disturbed during the course of the project. 18 | <p>Any Asbestos to be removed by others</p> |
| <ul style="list-style-type: none"> • Demolition involving the flame cutting or shotblasting of painted steel where the paint is likely to contain lead and where as assessment reveals any conditions referred to in Regulations 4(7) of the European Communities (Protection of Workers) (Exposure to Lead) Regulations 1988. 21 | <p>N/A</p> |
| <p>3. Work involving the use of substances which must be labelled with the risk phrases R45 “may cause cancer” or R 49” may cause cancer by inhalation and where a risk assessment in accordance with Regulation 4(b) of the Safety, Health and Welfare at Work (Carcinogens) regulations 2001 reveals a risk to safety or health. 22</p> | <p>Contractor advised to check materials safety data sheets (MSDS) and manufacturers written instructions on all materials. All MSDS to be retained in Safety File</p> <p>No materials phrased R45/49 reported by client and/or design team</p> |
| <ul style="list-style-type: none"> • Work involving the use of substances or preparations which must be labelled with the risk phrase R42 “may cause sterilisation by inhalation” and where a risk assessment in accordance with Regulations 3(2) and 3(8) of the Safety Health and Welfare at Work (Chemical Agents) Regulations 1994 reveals a risk to health. 23. | <p>No materials phrased R42 reported by client and/or design team</p> |

- Any other work activities involving the use of any chemical or biological agents where a risk assessment in accordance with Regulations 3(2) and 3(8) of the above mentioned 1994 Chemical Agents Regulations or Regulations 4 and 10 Safety, Health and Welfare at Work (Biological Agents) Regulations 1994 and 1998 reveal a risk to safety or health. 24 25
- Where the main contractor or any sub contractor intends using any chemicals or biological agents where risk assessment is required in accordance with the regulations 3(2), 3 (B) of the 1994 Chemical Agents Regulations then it is necessary that this be communicated to the Main contractor and Material Safety Data Sheets must be provided.
No use of chemical or biological agents reported by client and/or design team
- 4.2.4 All hazardous substances and preparations must be labelled with appropriate hazard symbols and the suppliers must provide a safety data sheet when requested by any person. The labels and safety data sheets must include risk phrases, which indicate the specific risks associated with the substance.
The requirements are set out in the European Communities (Classification, Packaging and Labelling of Dangerous Substances) Regulations 1994 and 2000 and the European Communities (Classification, Packaging and Labelling of Dangerous Substances) Regulations 1995 and 1998.
- Main contractor to put in place system of checking of all substances and materials on site and ensure that where a substance or material poses a particular risk that the appropriate symbols are applied and that operatives are fully familiarised with any precautions which have to be taken in the use of such materials or substances.
- 4.3 “Work with ionising radiation requiring the designation of controlled or supervised areas as defined in Article 20 of the Directive 80/836/Euratom such as: radioactive lighting conductors, radioactive smoke detectors, other disused radioactive materials or plant, radioactive installations, work near x-ray machines, in hospital radiotherapy or nuclear medicine department”
- No advice received of risk of ionising radiation advised from the client and/or design team
- 4.4 Work near high voltage power lines”
The category includes all high voltage power lines, including overhead and buried lines. It also includes high voltage cables supplying fixed plant where a significant risk of breaching cable insulation exists. The Safety, Health and Welfare at Work (General Application) Regulations 2007 define high voltage as any voltage exceeding 1000 volts alternating current or 1500 volts direct current. 26
- Refer to contract information or safety files, for details of any known high voltage cables
- The contractor must check the building site with electronic surveys prior to any opening up works
- See list of contract drawings incl services installations. The contractor will provide method statements for works and have approved via PSDP

4.5	Work exposing people at work to the risk of drowning. For example :- 1. Work over or near water where there is a risk of persons falling into the water. Works significantly below water table, work to bridges, culverts, work on or near the sea, lakes, ponds, and reservoirs. Work where there is a risk of falling into and drowning in product vats, slurry tanks or grain silos ²⁷ “Work on wells, underground earth works and tunnels” ²⁷ For example : • Excavated wells: • Underground earth works: • Tunnels: • Underpinning:	Not applicable directly to the site. see above see above
4.6	Work carried out by divers at work having a system of air supply” ²⁷ “Work carried out in a caisson with a compressed air atmosphere” ²⁷	N/A N/A
4.7	“Work involving the use of explosives” ²⁷ For example: • Rock blasting or demolition: • Other:	N/A
4.8	“Work involving the assembly or dismantling of heavy precast components”. For example:- 1.0 Heavy steel structural, frame elements, heavy precast concrete frame elements or heavy prefabricated plant items. ²⁸	The contractor is to note the weight of their work elements to allow for safe Loading and safe lifting and installation all in accordance with specific method statements to be provided
4.9	OTHER	
4.10	Escape routes during the works	Provide, protect and keep safe escape routes emergency lighting fire alarms and smoke detection as required for contractor safety during the works and provide training for all on site.

4.11 Internal spread of fire during the works	Provide information for safety to all on site.
4.12 External Spread of fire during the works.	Provide information for safety to all on site.
4.13 Access and facilities for the fire service.	Provide access and facilities at all times for Fire Service. Consult with local Authority Fire Officer as required. Provide adequate signage for safety of all on site. Refer to existing Fire Application and Fire Safety Certificate in Safety File if required.
4.14 Disability Access	Refer to Designers.

5.0 CONTINUING LIAISON

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| 5.1 | Procedures for dealing with unforeseen eventualities during the stage of the project execution resulting in substantial design change, which might affect the contract period and other resources. To be informed to Project Supervisor Design Stage. | Project Supervisor Design Process to be kept fully advised of any changes that might effect the contract period or where there may be health & safety implications |
| 5.2 | Procedures for consideration health & safety aspects of the design elements by the Project Supervisor Construction Stage who must then inform the Project Supervisor Design Stage. | Contractor to put in place procedures for addressing Health & Safety issues where they are responsible for the design element |
| 5.3 | <p>Designs by consultant designers , other specialist designers design installers and design contractors.</p> <p>Lack of inspections
Lack of Consultation with designers</p> | <p>Work as per designs by all</p> <p>Designers' must be inspected and signed off by the relevant designer with the main contractor during the works and at near completion and prior to commissioning or testing before substantial completion and handover.</p> |

6.0 PARTICULAR HAZARDS

- 6.1 Edge protection required for working at height. Suitable access scaffolding to be erected to provide safe means of access to place of work. Loading bay required to avoid the need for carrying materials up ladders.
- 6.2 Care must be taken with regards to existing wall conditions. Tripping hazards present.
- 6.3 Any existing services must be switched off/ isolated before works are carried out.'
- 6.4 Safe use and storage of Gas cylinders. Hot work will be carried out during the project. Contractor must have fire and emergency plans in place. All gas cylinders used must comply with relevant statutory requirements and be stored safely at all times

The information contained in this preliminary Health and Safety Plan has been prepared prior to the commencement of the work on site. It does not take account of any matters or information, which may come to light after that time.

Signed:  22nd Oct 2026

Stephen Kelly, Chartered Engineer, BEng CEng FIEI Int PE (Irl) Eur Ing

Project Supervisor Design Process

Schedule of superior figures / reference marks

- 1 State land uses for area adjoining site and on roads to the site entrance
Assess location of proposed site entrance in relation to existing uses especially in relation to dust, noise, dangerous processes
- 2 Review working hours with Client
- 3 The contractor is to install suitable hoarding and ensure site remains secure at all times
Site parking restrictions Storage restrictions, segregated from the works
Cleaning regime is to be implemented on site and this will include access roads to site
- 4 Impact of traffic an immediate local environment
- 5 Traffic management plan for the site
The contractor is to take into account pedestrian traffic especially near the site entrances and feeder roads to the site
Highlight any schools or other heavily pedestrianised areas near the site or site entrance
- 6 Separation of site traffic to (adjacent) premises must be established where possible
The contractor is to ensure and maintain fire vehicle, bin and delivery access to buildings adjacent to the site at all times
Separation of site traffic and traffic adjacent premises must be established where possible
Speed limits
The contractor shall implement an appropriate booking in and out system for all site operatives and visitors
Procedures to Safepass and other certification methods
Contractors' personnel shall carry appropriate and visible identification at all times on site
The contractor shall implement a site specific Health and Safety induction procedure
Vehicular and personnel routes shall be separated on site especially near the access to the site
Review access times to the site
- 7 Obtain advice from Client and include
- 8 Layout of existing and new services included in drawing package.
Known services to be identified with the Client and Engineer prior to commencement on site.
All diverted services to be documented
Reference to complexity of project is needed
- 9 Fixtures, and fittings of machinery review with Client / Services Engineers if electrical terminations and data terminations will be required for equipment and machinery
- 10 State if new services are to be installed by services providers such as Bord Gais, ESB, etc. As separate contract to the Client.
- 11 To be advised by the Design Team and Client if and when other items of work activities become known.
- 12 Obtain advice from Client, Civil Engineer and/or Services Engineer and include here
Enter drawing numbers of relevant drawings if any
- 13 Obtain advice from Client, Civil Engineer and/or Services Engineer and include here
Enter drawings numbers of relevant drawings if any
If services are to be re-located prior to commencement of other works on site or at the earliest possible Service Engineer to assess and advise, include advice
- 14 Obtain advice from Client, Civil Engineer and/or Services Engineer and include here
Enter drawings numbers of relevant drawings if any
If services are to be re-located these should be re-located prior to commencement of other works on site
Service Engineer to assess and advise, include advice where electrical cables are near access roads or cross (site) traffic routes, and external roads

An assessment is to be made of the design if this risk can be eliminated or reduced, where this cannot be eliminated protective measures must be put in place at the outset of the contracts, Services Engineer to assess and advise, include advice

- 15 The non exhaustive list of particular risks to the safety and health of persons as set out in SI291 of 2013
- 16 Project Supervisor for Construction is to assess risk already outlined for existing fragile roofing materials and more specifically for roof lights and openings if they exist
- 17 The installation of high level services at all levels requires extreme caution and care including all scaffolding, etc.
- 18 Where asbestos is identified, and prior to the main work continuing, the asbestos must be removed. This will involve employing a specialist contractor who will give 28 days notification to the HSA and will also prepare a method statement outlining the exact procedures to follow in order to remove the asbestos safely.
All data sheets must be retained for the Health and Safety file.
Buildings associated with medical treatment to be assessed for medical waste and possible medical contamination, infection.
- 19 Work in confined spaces i.e. areas where there is a possibility of a deficiency of oxygen or the presence of dangerous gases or vapours. of toxicological or physio-chemical properties
- 20 Obtain advice from the Client and include.
Obtain advice from the Services Consultants that the design of the service ducts, plant rooms is reviewed and assessed and that sufficient space is provided for the installation, commissioning and maintenance
- 21 Where disturbed during construction and accessible to children after completion, lead should be removed at the earliest possible
During construction, lead content in paint to be assessed if applicable and to be included in Preliminary Health and Safety Plan
- 22 Obtain advice from the Design Team and Client. If no advice received state that the Project Supervisor Design Process has not been notified by the Design Team or Client of any materials that may present an exceptional hazard or risk. No R45/R49 substances specified. Note: fire-stopping and cavity barriers executed in mineral fibre quilts and batts will be used to be non-shed variety and where cut suitable masks to be used and gloves and other site personnel to be provided with suitable protection where working near works involving putting up of batts and quilts
- 23 Obtain advice from the Design Team and Client. If no advice received state that the Project Supervisor Design Process has not been notified by the Design Team or Client of any materials that may present an exceptional hazard or risk. In case of use, all people involved must be fully trained in the use of same
- 24 Obtain advice from the Design Team and Client. If no advice received state that the Project Supervisor Design Process has not been notified by the Design Team or Client of any materials that may present an exceptional hazard or risk. No such substances are to be used by the Contractor unless no equivalent alternative exist. In case of use, all people involved must be fully trained in the use of same. Identify any source of effluent, natural water source and highlight possible contamination, Project Supervisor Construction to develop test regime for potential biological, chemical hazards.
- 25 Obtain Client advice on any known potential biological , chemical hazards. Draw attention to the possibility of Weils disease where rodents can be expected to be present on site.
- 26 Obtain advice from Client, Civil Engineer and/or Services Engineer and include here. Enter drawing number of relevant drawings if any.
If services are to be re-located these should be re-located prior to commencement of other works on site or at the earliest possible, Services Engineer to assess and advise, include advice.
Where electrical overhead powerlines are near access roads or cross (site) traffic routes, an assessment is to be made of the design if this risk can be eliminated or reduced, where this cannot be eliminated protective measures must be put in place at the outset of the contract, Services Engineer to assess and Advise, include advice.

- 27 Obtain advice from Client, Civil Engineer and Services Engineers and include.
Ponds, rivers, culverts shown on Civil Engineering drawing number(s) and included in Appendix B.
- 28 Fabrication, delivery and erection of structural steelwork and precast concrete panels should be subject of detailed method statement from the Main Contractor to be by the Project Supervisor Construction prior to commencement.
All boilers, AHU and associated plant to be lifted into high level plant rooms. Method statement required. The M & E contractor is to advise the Project Supervisor Construction to this prior to the construction stage of the project.

APPENDIX A

These are generic rules for the general guidance of the Main Contractor and must be developed by the Main Contractor to become Site Specific Rules for the project in hand:

1. All site visitors, personnel and contractors must comply with the Main Contractor's Health & Safety policy and the specific Construction Stage Health & Safety Plans. Only appropriately qualified electrical mechanical and other specialist contractors shall be appointed to carry out any work on the site which will be the responsibility of the Main Contractor.
2. All other Sub-Contractors are to provide evidence of their Health & Safety Policy and procedures to the Main Contractor prior to start of work. This information is to be incorporated in the Health & Safety Plan by the Project Supervisor for Construction Stage. A monthly report will be submitted as to the status of each sub-contractor submissions and adherence to procedures.
3. All risks identified in the Preliminary Health & Safety Plan and the Health, Safety and Welfare (Construction) Regulation 2013 to be individually identified and addressed by the Main Contractor.
4. Method statements and Safety statements should be reviewed and revised as necessary on an ongoing basis to take into account any new issues, which arise during the course of any revision. Revisions, which could affect SHW matters, should be raised at the site meetings.
5. All site personnel and Health & Safety personnel are advised on an ongoing basis of any revisions to the Safety Plan by the Main Contractor.
6. Standard and proof of adequate personnel training on site is to be included in the Health & Safety Plan prepared by the Main Contractor.
7. Smoking should not be permitted within designated working areas. Smoking areas to be clearly designated.
8. Eating and drinking should not be allowed in the designated working area. Eating and drinking to be allowed only in area specifically designated.
9. Main Contractor to ensure that a suitable person is appointed to attend all hot work operations and be supplied with a suitable fire-extinguishing appliance. Hot work must finish at least one hour before completion of work on site for that day to ensure that the workplace is left in a safe condition.
10. Collective protective measures such as nets and mobile elevated platforms must be considered by the Main Contractor during the erection of the roof work.
11. The Main Contractor will take sufficient adequate steps to control dust during the construction stage and this should be noted in the Health & Safety Plan and to be reviewed at the site meetings.
12. The Main Contractor is to ensure that all excavations are supported in accordance with the 2013 Construction regulations.
13. The Site Agent will be present on site as far as practicable, at all times while construction work is being carried out. Should the Site Agent have to leave the site, a competent person is to be appointed in their absence.
14. Personnel or sub- contractors with unsatisfactory safety records or procedures should not be allowed on the site unless evidence of improvement and training to achieve same is obtained.
15. Waste records are to be kept by both the transferor and transferee for at least two years.
16. The Main Contractor shall ensure that all cables, loose wires etc. and other trip hazards are avoided and set up procedures to prevent same.
17. Work must not commence until the Health & Safety Plan (Construction) is in place for each of the Sub-Contractors.
18. The Main Contractor shall issue a method statement for distribution of Health & Safety related information and revisions to Health & Safety Plan to Sub-Contractors and any other parties whose health and safety may be effected.
19. The Main Contractor shall advise all parties whose health and safety may be affected the emergency arrangements for dealing with and minimising the effects of injuries, fire and other dangerous occurrences.
20. The Main Contractor shall minimise noise and vibration as far as practical. Plant and machinery is not to be started outside agreed working hours.
21. For any statement, reference, report, legislation, the more onerous conditions will apply.

APPENDIX B

CONSTRUCTION SAFETY AND HEALTH PLAN

Site specific Health and Safety Plan to be implemented by the Project Supervisor Construction Stage

Following items (list is not exhaustive) should be addressed in Health and Safety Statement:

1. GENERAL

1. Description of Project.
2. Health and Safety objectives for Project.
3. Site Location Map.
4. Site Layout drawing(s).
5. Site working hours

2. FIRST AID / EMERGENCY PROCEDURES AND PROVISIONS

1. First aid personnel.
2. Emergency telephone numbers
3. First aid procedures, facilities and associated signage.
4. Site evacuation procedures and assembly points
5. Hazardous Materials Data Sheets.

3. MANAGEMENT

1. Project Resources and Programme.
2. Health & Safety Management Systems.
2. Health & Safety Site Rules / Induction Register.
3. Health & Safety Personnel and Training Certificates.
4. Sub-Contractors' Health & Safety Policies.
5. Health & Safety Authority / Enforcement and Prohibition Notices.
6. Monitoring and Review of Project.

4. PROCEDURES

1. Information and training/induction on site.
2. Monitoring of compliance
3. Health and Safety Plan updates and liaison with Project Supervisor Design Process and Client
4. Development of Contractor Design items and co-ordination with Design Team
5. Hoarding and inspection of hoarding and access control.
6. Traffic management including the use of banksmen to manage the traffic.
7. Waste storage and removal.

5. SITE RULES

6. HEALTH AND SAFETY RISKS

1. Risk Assessments.
2. Method Statements.
3. Shoring of banks on excavations 1.25m or deeper
4. Protection and access for works 2m or more above floor/ground floor level.
5. Craning and lifting of precast elements.
6. Installation of roofs.
7. Slip, trips and falls.
8. Lifting and manual handling
9. Electrical Systems Manuals.
10. Mechanical Systems Manuals.
11. Plant and Equipment Safety Certificates.

7. PARTICULAR RISKS TO HEALTH AND SAFETY

1. Risk Assessments.
2. Method Statements.
3. Project Related Permits.
4. Design Variations.

8. WELFARE PROVISIONS

1. Storage facilities.
2. Sanitary facilities
3. Dining facilities

APPENDIX C

1. **ARCHITECTS DRAWING LIST**
N/A
2. **STRUCTURAL AND CIVIL ENGINEERS DRAWING LIST**
N/A
3. **MECHANICAL/ELECTRICAL ENGINEERS DRAWING LIST**
See contract documents.
4. **LANDSCAPE CONSULTANT**
N/A
5. **LIST OF SPECIFICATIONS**
See contract documents.
6. **OTHER**

APPENDIX D

SAFETY FILE

Safety File to be compiled and issued by the Project Supervisor Design Process

The Project Supervisor Design Process (PSDP) in co-operation with the Main Contractor shall ensure that the Safety File to be produced at the end of the project shall incorporate all issues identified in the Main Contractor's Method and Safety statement.

The Project Supervisor Design Process shall standardise the format for each Sub-contractor information for the Safety file with the Client for ease of access of information and standard of information to be submitted by all Sub-contractors.

The Project Supervisor Design Process shall identify relevant information to be issued by the Project Supervisor Construction and issue a request in time. This will allow the Project Supervisor Design to ensure that all relevant documentation is available at Practical Completion. Failure to provide this documentation may delay reaching Practical Completion.

The Safety File shall also include following items (list is not exhaustive):

1. The Design Team drawings used for the purpose of construction.
2. **Certification that all safety glazing is installed as required. Location and type of safety glazing used shall be described.**
3. **Certification of compliance of all materials with Building Regulations.**
4. **Drawings, details of installation , commissioning and certification of any safety systems with Building regulations**
5. **Certification relating to all Fire Safety / Emergency related work must be included in the Safety file and include:**
 - Drawings by special sub-contractors which indicate location of fire stopping and cavity barriers including associated test certificates. Confirmation that the works are completed as per drawings and test certificates.**
 - Fire test certificates for doors and confirmation that the doors are installed in compliance with the test certificates by specialist sub-contractors.**
 - Drawings which indicate the location of fire rated enclosures and the relevant test certificates. Confirmation that the works are completed as per drawings and test certificates.**
6. **Confirmation that services and emergency services in particular are fully commissioned and Services Consultants acceptance of same.**
7. **Details including names, type of training and dates of training of Client representatives for Emergency and Safety Systems.**
8. Correspondence PSDP and PSCS with Client.
9. **Operation and maintenance manuals and recommended/required maintenance regime.**
10. Maintenance requirements set out on an element by element basis.

Note: Documentation relating to numbers above in bold must be available in order to reach Practical Completion.

APPENDIX E

The following documentation has been issued under separate cover and forms part of this Preliminary Health and Safety Plan:

Contract Documentation

If any documentation has not been received, please advise the Project Supervisor Design Process

NOTES

The Contractor shall prepare all forms as listed by the HSA for the proper and safe execution of the works including but not limited to the following forms;

AF1, AF2, AF3.

CR2, CR3, CR3A, CR3B, CR4, CR4A, CR4B, CR5, CR6, CR6A, CR6B, CR7, CR7A, CR7B, CR7C, CR7D.

WH1.

2. Design Risk Assessment

	Designers Risk Assessment to be completed by:	DESIGN TEAM:														
Project: St John of God GNS Client: BOM / DOeS PSDP: Stephen Kelly of T5 Partnership Ltd Safety Coordinator: unknown at this stage	<table><tr><td>Architect ☐</td><td>QS ☐</td></tr><tr><td>Structural Eng ☐</td><td>Specialist Des ☐</td></tr><tr><td>Civil Eng ☐</td><td>Specialist Supplier ☐</td></tr><tr><td>Mechanical Eng ☐</td><td>Temporary Works Designer ☐</td></tr><tr><td>Electrical Eng ☒</td><td>Contractor ☐</td></tr><tr><td>Landscape Arch ☐</td><td>Client ☐</td></tr><tr><td></td><td>Other ☐</td></tr></table> Stage: Feasibility ☐ Preliminary ☒ Detail ☐ Construction ☐ Maintenance ☐	Architect ☐	QS ☐	Structural Eng ☐	Specialist Des ☐	Civil Eng ☐	Specialist Supplier ☐	Mechanical Eng ☐	Temporary Works Designer ☐	Electrical Eng ☒	Contractor ☐	Landscape Arch ☐	Client ☐		Other ☐	Architects.....n/a Structural Engineers... n/a Civil Engineers.....n/a Mechanical Engineer... T5 Partnership Electrical Engineer..... T5 Partnership Quantity Surveyors..... n/a Landscape Architects... n/a Others:.....
Architect ☐	QS ☐															
Structural Eng ☐	Specialist Des ☐															
Civil Eng ☐	Specialist Supplier ☐															
Mechanical Eng ☐	Temporary Works Designer ☐															
Electrical Eng ☒	Contractor ☐															
Landscape Arch ☐	Client ☐															
	Other ☐															

Assessment Undertaken By Colin Campbell					Date of assessment 20 th Oct 2026				Date returned to PSDP 21 st Oct 2026				Sheet 1 of 6			
Note: The following is a non-exhaustive generic list of possible hazards / risks for guidance purposes only. Assessor to augment as necessary.																
	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT /DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK/ OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION				
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N					
	FALLING FROM HEIGHT (AGGRAVATED BY CONDITIONS)	Y		H		Y	Y		Action: There is a risk of falling from a height, during the construction stage, for the installation of Electrical services at high level both internally and externally and for ongoing maintenance.	Y		A scaffold c/w protective guardings is to be erected to allow safe access at high level on building elevations Installation of services a high level by the use of secure permanent and stable mobile platforms. The use of ladders is to be discouraged.				
	BURIAL UNDER EARTH FALLS		N						Action:							
	ENGULFMENT IN SWAMPLAND		N						Action:							
	CHEMICAL OR BIOLOGICAL SUBSTANCES		N						Action:							

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT /DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK/ OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	IONIZING RADIATION		N						Action:			
	WORK NEAR HIGH VOLTAGE POWER LINES		N						Action:			
	RISK OF DROWNING		N						Action:			
	WORK ON WELLS, UNDERGROUND EARTHWORKS AND TUNNELS		N						Action:			
	WORKS CARRIED OUT BY DIVERS		N						Action:			
	UNSTABLE GROUND		N						Action:			
	UNDERGROUND SERVICES		N						Action:			

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT /DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK/ OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	OVERHEAD SERVICES		N						Action:			
	ADJACENT BUILDINGS		N						Action:			
	ADJACENT ACTIVITIES		N						Action:			
	WORKS NEAR BOUNDARIES		N						Action:			
	WORKING IN OR NEAR EXCAVATIONS		N						Action:			
	CONFINED SPACES		N						Action:			

DESIGN RISK ASSESSMENT	DOC REF: DRA/2345	PRELIMINARY DESIGN	<u>T5 Partnership Ltd.</u>  Unit G1, Centrepont Business Park, Oak Road, D12 RD98 Tel: +353 1 4604968, E-mail: info@t5.ie
	Sheet: of		

[illegible]

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT /DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK/ OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	HOUSEKEEPING		N						Action:			
	SUN EXPOSURE		N						Action:			
	HAZARDOUS MATERIALS		N						Action:			
	WEATHER		N						Action:			
	BUILDING OCCUPANTS		N						Action:			
	FIRE SAFETY ISOLATION OF FIRE DETECTION AND ALARM SYSTEMS	Y		L		Y	Y		Action: There are refurbishment works involved in this project The building may be occupied at this time by staff & pupils	Y		Should the fire detection and alarm system be isolated while being worked on, system is to be re-connected and be operational at the end of each day's work. Client appointed personnel to be advised of fire alarm situation at all times so staff can be advised in case of emergency.

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT /DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK/ OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	ACCESS/EGRESS		N						Action:			
	WORKING WITH/IN VICINITY OF ELECTRICITY	Y		L		Y	Y		Action: There is existing single phase & three phase supplies to be disconnected on site	Y		The safety plan is to record these risks. The PSCS / The Safety Coordinator is to prepare method statements for dealing with these risks.
	CONFINED SPACE WORK		N						Action:			
	WORKING NEAR/ON WATER		N						Action:			
	WORKING ON/NEAR PUBLIC HIGHWAY		N						Action:			
	OTHER								Action:			

I / We confirm that the above risks have been assessed in accordance with the Principles of Prevention as outlined in Schedule 3 of the SHWW Act 2005 and in accordance with Regulations 11 and 15 of the SHWW (Construction) Regulations 2013.

Designer(s).....Colin Campbell for T5 Partnership Ltd

Date 20/10/2026

PSDP.....Stephen Kelly for T5 Partnership Ltd.

Date 21/10/26

3. Asbestos Register

**[As per Summary of Tender & Drawings & in Builder's Works Attendances
– Contractor is responsible for an Asbestos Survey of the entire school
and issue an Asbestos Report for same]**

4. AF1 Form issued / photo



An tÚdarás Sláinte agus Sábháilteachta
Health and Safety Authority

Safety, Health and Welfare at Work (Construction) Regulations 2013

Approved Form (AF 1)

Regulation 10

Particulars to be notified by the Client to the Health and Safety Authority before the design process begins

NOTE:

This form is to be used to notify of any project covered by the Safety, Health and Welfare (Construction) Regulations 2013, which will last longer than 30 days or 500 person days. It can also be used to provide changes in appointments since initial notification of projects.

Any day on which construction work is carried out (including holidays and weekends) should be counted, even if the work on that day is of short duration. A person day is one individual, including supervisors and specialists, carrying out construction work of one normal working shift.

- 1 Client:** Provide name, full address, telephone number and e-mail address for the Client. If more than one Client, please attach details of all Clients on a separate sheet.

Name: St John of God GNS

Address: Artane

Telephone: DUBLIN 05
018477193

E-Mail: principal@stjohnofgodartane.com

- 2 Project Supervisor Design Process and Health & Safety Coordinator:** Provide name, full address, telephone number and e-mail address for the PSDP and Health & Safety Coordinator for the Design Process.

PSDP Name: Stephen Kelly

H&S C. Name:

Address: Unit G1
Centrepont Business Park
Oak Road
Dublin 12
DUBLIN 12

Address:

Telephone: 014604968

Telephone:

E-Mail: info@t5.ie

E-Mail:

- 3 Project Supervisor Construction Stage and Health & Safety Coordinator, if know :** Provide name, full address, telephone number and e-mail address for the PSCS and Health & Safety Coordinator for the Construction Stage.

PSCS Name:

H&S C. Name:

Address:

Address:

Telephone:

Telephone:

E-Mail:

E-Mail:

- 4 Information on Construction Work:** Please provide your details of the following.

Description of Project: EWS26 - Emergency Works - CAT 1 - Emergency Lighting and Fire Alarm Systems

Exact Address of Construction Site: St John of God GNS
Artane

DUBLIN 05

Signed: _____

by or on behalf of the Client

Position: _____

Date: _____