SAFETY, HEALTH AND WELFARE AT WORK (CONSTRUCTION) REGULATIONS 2006

PRELIMINARY HEALTH AND SAFETY PLAN

Proposed Works

AT

Caher, Kilgarvan, Co. Kerry
for

National Parks & Wildlife Service

PROJECT SUPERVISOR DESIGN PROCESS

August 2026

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PRELIMINARY SAFETY AND HEALTH PLAN

This Safety and Health Plan has been prepared on a preliminary basis in accordance with Article 12(1)(a) of S1 504 OF 2006, Health and Welfare at Work (Construction) Regulations 2006 and is based on project information available of this time.

1.	GENERAL DESCRIPTION OF PROJECT			
1.1	**Client**	National Parks & Wildlife Service		
1.2	**Project Supervisor for Design Process**	Donal Moynihan, CHARTERED ENGINEER, Boolacullane, Farranfore, County Kerry.	Phone	087 612 0250
			email	dmpmoynihan@hotmail.com
1.3	**Project Location**	Caher, Kilgarvan, County Kerry		
1.4	**Project Description**	See Drawings and Specifications		
1.5	**Description of property**	Existing farmland and derelict Cottage. It is intended to carry out works including the upgrade of the existing access, construction of a Hibernaculum and refurbishment of a derelict Cottage to act as a Bat summer roost.		
1.6	**Form of Contract**	The works will be undertaken under the "Short Form of Contract"		
1.7	**Restriction of Working Hours**	In accordance with Statutory Requirements		
1.8	**Site**	The existing farmland is fronting onto the public road with both vehicular & pedestrian access points at the same location. The lands are surrounded by other agricultural land.		

1.9	**Operative Car Parking**	Operative's car parking will not be provided within the compound area of site allocated to the building contractor. Construction workers are to use the set down area created by the main contractor near the derelict cottage.		
1.10	**Contract Commencement**	To be confirmed		
1.12	**Access to Site**	The existing farm is fronting onto the public road with a vehicular & pedestrian access. This vehicular entrance will be the route for the construction access. All health and safety measures must be put in place at this entrance and times of use of this entrance for deliveries and heavy machinery must be agreed with NPWS Staff if during abnormal hours. A compound area must be constructed and secured Extent of Hoarding which will be agreed with the board of management prior to commencement.		
1.14	**Design Team Contacts**			
	Project Architect	Donal Moynihan CHARTERED ENGINEER Boolacullane, Farranfore	Phone	087 612 0250
			Mobile	087 612 0250
			Email	dmpmoynihan@hotmail.com

2	OTHER WORK ACTIVITIES	
	The following other activities, not related to or included within the scope of the project, will be carried out on site (within or around the subject site/ property during the works)	
2.1	**Adjacent Activities**	General agricultural activities.

3.	PARTICULAR RISKS, SIGNIFICANT RISKS AND OTHER MATTERS TO BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR/ PSCS	
The following is the non exhaustive list of particular risks to the safety and health of persons (as set out in Section 1, S1 504 of 2006) together with the option of the Project Supervisor for 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 mat arise out of working methods which are at the discretion of the Contractor and as such cannot be determined by the Project Supervisor for the Design Process		
Note that in relation to the following:		
(a)	Only those risks which would be evident and reasonably deducible from drawings or other support documentation to a competent **Project Supervisor Design Process** are listed.	
(b)	Only those risks which are reasonably foreseeable by the **Project Supervisor Design Process** are listed.	
(c)	There is no Safety File available for the property	
Ref	**Hazard/ Risk**	**Information/ Instruction for Contractor/ PSCS**
3.1	Statutory Provisions	
3.1.1	**Duties of Employers**	It is the duty of the Contractor engaged in this project to comply in every respect with the relevant Statutory Provisions in relation to his/her duties as employer undertaking Construction Activities
3.1.2	**Competence**	Note: Under the SHWW Act 2005 a person is deemed to be competent where "having regard to the task he or she is required to perform and taking account of the size or hazard (or both of them) of the undertaking or establishment in which he or she undertakes work the person possess sufficient training, experience and knowledge appropriate to the nature of the work to be undertaken"

		It is the duty of the Contractor to ensure that all persons engaged in this project for the purposes of construction are competent.
3.1.3	**Systems of Work**	It is the duty of the Contractor to provide safe systems of work that are planned organised, performed, maintained, and revised as appropriate so as to be, so far as reasonably practicable, safe and without risk to health.
3.1.4	**Plant Machinery and equipment**	It is the duty of the Contractor to provide and maintain plant, machinery and equipment which are safe and without risk to health.
3.1.5	**Personal Protective Equipment**	It is the duty of the Contractor to provide and maintain suitable protective clothing and equipment as is necessary to ensure, so far as reasonably practicable, for the safety health and welfare of his/ her employees
3.1.6	**Principles of Prevention**	When assessing risk it is the duty of the Contractor to take account of the Principles of Prevention. The Contractor must therefore, as a priority, eliminate hazards and reduce risks to an acceptable level. For residual risks the Contractor must as far as reasonably practicable provide for integrated safety and collective protective measures in favour of personal protective measures.
3.1.7	**Emergency Plans**	The contractor must provide for consultation and co-ordination with the client in relation to Emergency Plans. Emergency Plans must be reviewed and co-ordinated on a regular basis and at any change of circumstances
3.1.8	**Licenses**	It is the responsibility of the Contractor to apply to the Local Authority for any necessary licences relating to the erection of cabins, hoardings, placing of skips/ use of mobile cranes opening of public road for connection to public sewer and other possible activities in the public domain
3.1.9	**Sub Contractors**	It is the PSCS/ Contractor duty to co-ordinate sub-contractors, to ensure they are competent, to induct then in safety procedures and to ensure that their activities do not conflict with or cause hazard to other operatives.
	Hazard/ Risk	
3.2	**Hazardous Materials/ Biological Hazards**	
3.2.1	**Asbestos/ ACMS**	This is an alteration to an existing building and there was no asbestos visible in the vicinity of the proposed works.
3.2.2	**Working on Drains** There is a risk of hepatitis, tetanus and other biological	There will be no work on live drains. Only trained operatives with adequate protective equipment should undertake this work. The depth of the existing drains should be established on site. No deep drainage is envisaged. Adequate washing facilities should be provided. Operatives should inoculate against Tetanus and Hepatitis. There should be not entry into

	diseases when working on drains.	manholes or drains without confined space assessment and procedures.
3.3	**General**	
3.3.1	**Existing Services**	The contractor is responsible for making safe existing services within the work zone before commencement of any works. All live services within the work zone should be identified/ isolated/ and protected against accidental contact The contractor must therefore undertake a detailed survey (CAT/ GPR scan) to locate and isolate any possible live services within the work zone. The findings to be recorded and reported to the project Architect. ESB should be consulted by the contractor to assist with the location/ isolation of live services within the site.
3.3.2	**Fire Safety**	There is always the risk of fire from construction activities in an existing building. The PSCS must outline Fire Safety procedures which will be implemented for the duration of the contract. The Contractor should ensure that adequate first aid fire fighting equipment is on hand at all times. A pre-closure fire safety inspection should be undertaken before closure each and every evening. Smoking will not be permitted in the premises Hot works should be avoided wherever possible. If however hot works are necessary they must only be undertaken on foot of a hot works permit. Contractor to ensure that any fire escape is maintained for the duration of the works. Hoarding on site to reflect this. This needs to be planned and discussed with the architect.
3.3.3	**Site Security**	Security to the work area and the contractor's storage area is an absolute priority. Security must be checked on the closure of the site each evening to ensure against unauthorised access during non-work hours and in particular during the weekend periods.
3.3.4	**Housekeeping, Dirt, Dust and Noise control**	The Contractor is to ensure for the control of dirt, dust and noise and is required to keep the site tidy at all times to minimise nuisance to neighbours and in particular the adjoining access road. Spray suppression or other similar methods should be used for the control of dust as necessary. Adequate PPE (eye, ear and face protection) should be provided to at risk operatives. Excessive noisy activities to be limited as far as reasonably possible and must be only undertaken during restricted working hours between 8am and 5pm.
	Hoarding	The contractor is to erect 1.8m high secure hoarding where required in order to provide security and restricted access. The exact layout of the security hoarding and extent of compound

		required must be agreed with the Engineer prior to commencement. Maintain fire exit for duration of works. This needs to be agreed with the Engineer and hoarding erected accordingly.
3.3.5	**Disposal of materials**	Waste materials must be disposed of to properly licensed waste centres. Every effort must be made to recycle waste. Waste should be stored/ stacked in a safe and secure manner on site prior to disposal to ensure against it being dispersed and blown. If a skip is required materials must be stored in the skip in a safe and secure manner.
3.3.6	**Manual Handling**	Manual Handling must be avoided as far is reasonably practicable. The Contractor must therefore make arrangements for the mechanical lifting of materials wherever and whenever practicable.
3.3.7	**First Aid**	The Contractor to provide first aid facilities on site.
3.3.8	**Operatives**	All operatives must be holders of a current Safe Pass safety training card or recognised equivalent. Operatives must wear adequate personal protective equipment at all times.
3.3.9	**Sub-Contractors**	There may be a number of sub-contractors engaged in these works. All subcontractor activities must be carefully co-ordinated to ensure the proper protective measures are in place at all times. It is the function of the PSCS to ensure for the co-ordination of all sub-contractors and this duty should be specifically addressed in the Safety Plan for the Works. The competency of sub-contractors, if used, shall be assessed in respect of Health and Safety by the Principle Contractor. Only competent and trained sub contractors and operatives shall be permitted on the site.
3.3.10	**Delivery and Storage of Materials/ Construction traffic**	The Contractor must ensure for the safety, from construction traffic movements, of adjoining residents and in particular of children within the vicinity of the site. Access to this site is to be restricted to operatives for access/egress construction traffic. Deliveries and waste removal should be scheduled when there is least activity within the site.
		The Contractors/ PSCS must outline in the Safety Plan arrangements which will be put in place to ensure for the safety of adjoining residents and remove risk of collision with construction traffic. Deliveries and waste removal should be scheduled when there is least activity in the area.
3.4	**Excavation**	
3.4.1	**Ground Conditions**	Before excavations commence a trial pit must be dug and ground conditions assessed. If adverse ground conditions are encountered the Contractor should immediately inform the Engineer. Under no circumstances should excavations deeper than 1.2 m be formed or entered into without the use of trench

		support/ trench boxes. In all cases the contractor should undertake a risk assessment before an operative enters into any excavation of even relatively shallow depths.
3.5	Services	
3.5.1	**Electrical Shock**	The cables supplying the existing building must be located prior to commencement and safely disconnected. Excavations for sewers, water supply, oil line etc may be in the vicinity of underground cables. Located all cables & services prior to excavation work. There may be a risk of heavy machinery coming in contact with ESB/Phone lines during excavation. Contractor to put all protective measures in place.
3.5.2	**Water**	There is a disused underground water supply to the building. Its route is to be identified and protected before any excavation works commence.
3.5.3	**Utilities General**	All services drawings furnished to the Main Contractor are to be checked on site and services identified prior to the commencement of any works. This applies in particular to any water mains, foul & storm sewers to be diverted.
3.6	**Fall from Height**	
3.6.1	**Roller Shutter Door Work**	The Contractor to provide collective protective measures and to limit ladder work as far as is reasonably practicable in accordance with the Construction Regulations. Access scaffolding and scissor lifts to be provided for all works at height.
3.7	**Temporary Works**	
3.7.1		The main Contractor is wholly responsible for the design, installation, inspection and striking of Temporary Works (TW's). This includes temporary works designed by sub-contractors. The Permanent Works Designer (PWD) must provide the Contractor with all necessary design information relating to the Permanent Works to allow design of the Temporary Works. Approval by the PWD does not relieve the Contractor of responsibility for the TW's. **The PSCS shall assume the duty of Temporary Works Co-ordinator and shall be responsible for the co-ordination of Temporary Works during the contract.**

		The Duties of PSCS in relation to TW's shall include: • Co-ordination of all TW's activities including those of sub-contractors • Communications with all parties involved • Preparation of TW's design brief • Ensuring TW's are designed and checked • Issuing of permits to load and dismantle • Keeping of records • Ensuring that the various responsibilities have been allocated and accepted • Ensuring that the designs of TW's are communicated to Permanent Works Engineer • Ensuring that TW's are designed to appropriate standard • Ensuring that Temporary Works Design Certificates are signed by the appropriate parties • Completion and issue to PSDP of Monthly Temporary Works Report to PSDP.
		Responsibility for the actual design of Temporary Works remains with Designers of the Temporary Works and it is recommended by the HAS that Certificates (Permanent and Temporary) are used by the PSDP to record the co-operation of the activities of all designers. In signing the 'Temporary works Certificate' the PWD confirms that he has communicated his design assumptions to the Temporary Works Designer. Then as stated in the certificates 'Erection of the Temporary Works may proceed subject to the provision of a Temporary Works Method Statement agreed by the Contractor, Temporary Works Erector and PSCS as being adequate.
3.7.2	**Suitability of Materials**	Materials used for temporary works shall be the best of their kind and appropriate for the intended function.
3.8	**Structures**	
3.8.1	**Stability of Existing Structure**	Existing structures to be assessed for structural stability prior to commencement of the works to ensure for their continuing stability from adjacent new construction.
4.0	**Project Completion Timeframe**	
4.1	The project programme from commencement to completion is	It is considered that the project can be safely completed in a 2-month timeframe. The Contractor should however indicate any reservations they may have with regards the safe delivery of the project within this timeframe.

	estimated at 2 MONTHS	
5.00	**Conclusion**	
5.1	The following Particular Risks above have been identified Working near heavy machinery and vehicles Working on excavations Working at height Working close to the public domain Construction access through farmland. The Contractor must take account of the Principles of Prevention and endeavour to reduce risks by the use of alternative and safer work practices. All those involved in the planning of the works must take account of the Principles of Prevention and put in place collective protective measures in favour of personal protective measures. In particular collective protective measures must be provided in relation to working from height in favour of working from ladders. The contractor should also endeavour to ensure extreme care is taken by operatives with access/egress of construction vehicles close to the public domain and circulation of construction vehicles within the site close to power lines.	
5.2	There may be a number of sub-contractors involved in the works. Co-ordination of the sub-contractors is a key requirement for the duration of the works. The work must be carefully managed by the contractor/PSCS and left in a safe condition if work is not fully completed and is in partial use by the school, i.e. all services made safe and no trip hazards or any danger of injury to persons using the building.	
5.3	Fire safety is an absolute priority. The Contractor must put in place the correct procedures to ensure for the highest level of fire safety throughout the project. A pre closure fire safety inspection must be undertaken at the conclusion of each day's activities. Smoking on site is not permitted.	
5.4	Security of the site to ensure against unauthorised access particularly during non-working hours and weekends is essential	
5.5	The perimeter fencing is to be erected for the duration of the works.	
5.6	**Designer Risk Assessment**	Prepared and Submitted by: Donal Moynihan
6.0	**Welfare Facilities**	
6.1	**Welfare Facilities for Construction**	The Contractor must provide for his own toilet and canteen facilities external to the building. A water supply is available and connection to local drains is feasible.
7.0	**Continuing Liaison**	

7.1	**Design Changes during the Construction Stage**	In the event of design change during the Construction phase existing Design Risk Assessments must be reviewed or new Risk Assessments generated. It is the Designers responsibility to ensure that they inform the PSDP of any changes in their design and that the appropriate Design Risk Assessments are completed and notified to the PSDP and PSCS.
7.2	**General Procedures during Construction Phase**	1. Changes to the Scope of Works/ design/ programme must be assessed by the designers and must be notified to the PSDP by the PSCS prior to their undertaking. 2. Assessment of changes to be logged in register and signed off by PSCS prior to undertaking. 3. Copies of RFIs and Engineers instruction to be issued to the PSDP 4. Copies of all site minutes to be issued to the PSDP. 5. PSDP to prepare agenda for H&S section of site meetings
7.3	**Safety File**	It is the duty of the PSCS to provide the PSDP with relevant information to enable completion of the Safety File prior to hand over of site.

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

For and on behalf of:

EUR ING Donal Moynihan BE, CEng FIEI, IntPE(Irl),
CHARTERED ENGINEER