

Ref: P8/04/21

Date: 11th February 2022

**To: AN CATHAOIRLEACH
& EACH MEMBER OF KILKENNY COUNTY COUNCIL**

**RE: DEVELOPMENT OF A COLUMBARIUM WALL GARDEN AT
ST. KIERAN'S CEMETERY, HEBRON ROAD, KILKENNY**

*Planning & Development Acts 2000 (as amended) & Part VIII of the Planning
& Development Regulations 2001 (as amended).*

Dear Councillor,

In accordance with Section 179 of the Planning & Development Act 2000 (as amended) and Part VIII of the Planning & Development Regulations 2001 (as amended), Kilkenny Council hereby gives notice of It's intention to carry out the following development:

**PART VIII - DEVELOPMENT OF A COLUMBARIUM WALL GARDEN AT ST.
KIERAN'S CEMETERY, HEBRON ROAD, KILKENNY**

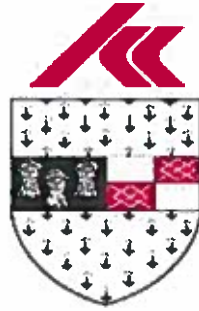
I attach herewith a report of the Director of Services together with the Planner's Report and associated drawings. I am satisfied that the proposed development is consistent with proper planning and sustainable development of the area and consistent with the provisions of the County Development Plan 2021 - 2027.

I recommend that Kilkenny County Council proceed with the proposed development in accordance with the plans and drawings made available for public inspection.

It is anticipated that the proposed development would proceed to tender stage as soon as possible in 2022.

Signed:


Colette Byrne
Chief Executive Officer



KILKENNY COUNTY COUNCIL
Environment Section

REPORT – Dated 28th January 2022

In Accordance with Section 179 of the
Planning and Development Acts, 2000 as amended

Development: Columbarium Wall Garden at St. Kieran's Cemetery
Kilkenny

Part VIII Planning reference P8/04/21

For consideration by the Elected Members
of Kilkenny County Council
at meeting to be held
on the 21st of February, 2022

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1. Introduction

This report has been prepared for submission to the Elected Members of Kilkenny County Council and contains information regarding the proposed development, issues raised following the erection of the public notice of the proposed development and the display for public inspection of the plans and particulars and other matters as required in accordance with Section 179 of the Planning & Development Acts, 2000 as amended. Planning reference P8/04/21.

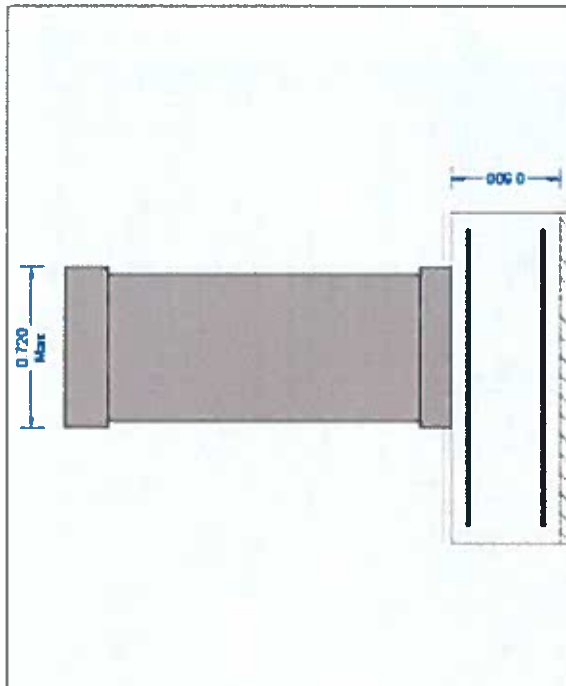
2. Description of Proposed Development & Background

The proposal put forward on public display is for the provision of a Columbarium Wall Garden at St. Kieran's Cemetery, Hebron Road Kilkenny. The Development consists of:

- Site Clearance circa. 326m² for garden development;
- Provision of foundations and installation of pre-made Columbarium Wall units;
- Provision of paved areas from the existing access road / path;
- Provision of seating; and
- Landscaping / Planting.



Site Location St. Kieran's Cemetery (See also drawings on the following pages 5 & 6)



FOUNDATION X-SECTION - COLUMBARIUM WALL

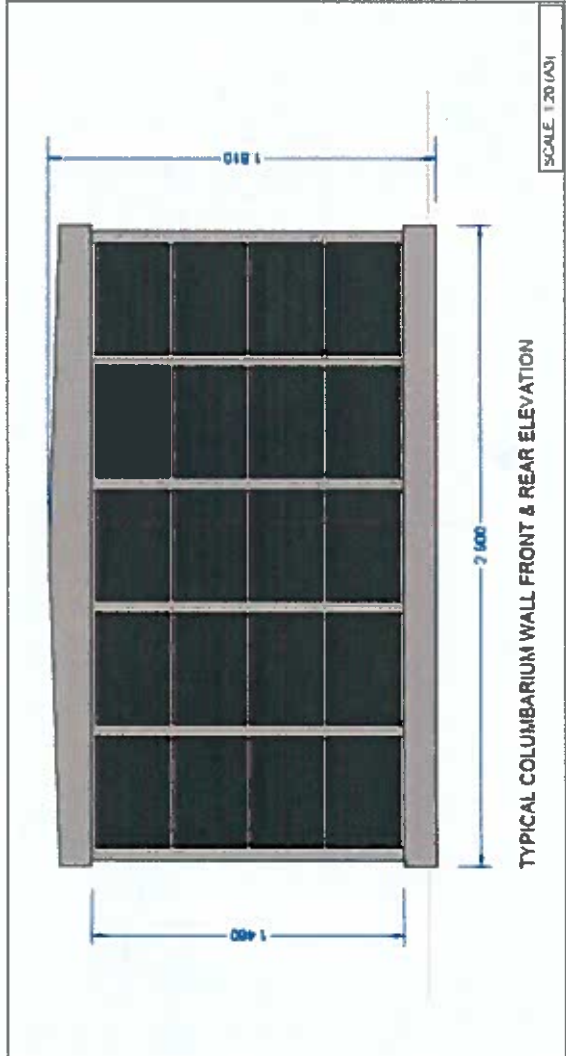
SCALE: 1:20 (A3)

SPECIFICATION:
Seating to be Black Recycled Composite Timber Single Seats & Bench Seats as shown on the Plan Bench Seats as per photograph save for colour



SPECIMEN SEATING EXAMPLE

Project No:	Proposed Columbarium Wall (Current)	Project No:	Column 2020
Client:	St. Katerina's Cemetery Authority	Project (Year No):	Column 2020 (P1)
Design No:	Reinforcement Columbarium Wall (Rev 1)	Project (Year No):	Column 2020 (P1)
As Made:		Project (Year No):	Column 2020 (P1)
Rev:	2020-08-08	Project (Year No):	Column 2020 (P1)
Drawn:		Project (Year No):	Column 2020 (P1)
Checked:		Project (Year No):	Column 2020 (P1)
Approved:		Project (Year No):	Column 2020 (P1)
Project Manager:	CDL/URBAN/URBAN/URBAN	Project (Year No):	Column 2020 (P1)



TYPICAL COLUMBARIUM WALL FRONT & REAR ELEVATION

SCALE: 1:20 (A3)

SPECIFICATION:
Mid grey polished granite Columbarium wall unit. Dredging walls to be 100mm thick. All units to be chemically anchored with 25mm trays above bars. Niches to be polished internally. Niches covers to be black polished granite with a double anti-lump locking system. Niches Covers to have an adequate water seal to ensure infill stays 100% water proofed.



COLUMBARIUM WALL EXAMPLE

- 1. Columbarium Wall as shown is indicative only
- 2. Actual sizes and dimensions may vary depending on supplier
- 3. Typical niche opening size is 400mm Wide X 280mm High X 200mm Deep
- 4. Each Niche shall accommodate 2 No. standard size urns

DO NOT SCALE

In Q1 2021, a survey of existing funeral directors in Kilkenny and Crematoriums Nationally identified a need for a facility to accommodate cremated remains in Kilkenny. Funeral Directors indicated that there had been a significant rise in cremations in recent years, COVID-19 notwithstanding.

Following presentations to the Kilkenny Municipal District Meeting in March 2021 as well as the Plenary Meeting of Kilkenny County Council in June 2021 and the positive feedback received therein, a decision was made to proceed with planning for the provision of a Columbarium Wall Garden at St. Kieran's Cemetery via the Part 8 Planning process.

A Columbarium Wall is a structure or series of structures used for the respectful inurnment of human remains. It houses a collection of niches designed to receive a receptacle containing the cremated remains or ashes of family members. Each niche has an individual front section incorporating a memorial plaque. The cremated remains are placed behind the plaque in a receptacle or urn designed

The aim of the Proposed Development is:

- To provide an alternative option to traditional burials & inurnment of ashes in grave plots;
- To meet the needs of families within our diverse population who have made the choice to cremate their loved ones; and
- To extend the life span of an existing established cemetery for use by future generations.

This project is being designed, managed and undertaken by the Environment Section of Kilkenny County Council with input from Parks Section regarding landscape elements. The proposed development will be funded from the Kilkenny County Council's own budget.

3. Pre-planning

As part of the planning application process the Environment Section was advised of planning requirements through a formal pre-planning submission prior to lodging the application. Planning reference P08/04/21.

4. Notice of Development

A notice describing the proposed development was placed in the Kilkenny People week ending Friday 8th October, 2021. A Site Notice was displayed at the site location from Friday 8th October, 2021.

5. Consultation

Details of proposals were put on display on on the consult website: <https://consult.kilkenny.ie> and at the Planning Department, Kilkenny County Council.

6. Details of Submissions Received

No submissions were received.

7. Implications for Proper Planning and Sustainable Development of the Area

The proposed development is consistent with the provisions of the Kilkenny County Development Plan 2021 - 2027 and is compatible with the zoning objectives for the area.

“The Planning Authority do not have any concerns or objections to the proposal from a planning or conservation perspective. The alternative resting place within the cemetery is looked upon favourably and does no present any negative impacts from a visual perspective, nor does it impact on nearby residences beyond the eastern boundary of this graveyard.” In addition, the Planning Authority has recommended that *“the Part VIII proposal for a*

Columbarium Wall Garden in the grounds of St. Kieran's Cemetery off the Hebron Road in Kilkenny City be approved by the Council."

Copies of a report from the Area Planner and AA Screening Report are appended to this report.

An Environmental Impact Report (EIAR) is not required for this development.

8. Kilkenny County Council's Intention Regarding Proposed Development

Proposed Development: Part 8 Proposal Ref. P8/04/21 to

Provision of a Columbarium Wall Garden at St. Kieran's Cemetery, Hebron Road, Kilkenny, consisting of:

- 1. Site Clearance circa. 326m² for garden development;**
- 2. Provision of foundations and installation of pre-made Columbarium Wall unit(s);**
- 3. Provision of paved areas from the existing access road / path;**
- 4. Provision of seating; and**
- 5. Landscaping / Planting.**

I recommend that Kilkenny County Council proceed with the proposed development in accordance with the plans and drawings made available for public inspection.

SIGNED



Sean McKeown
Director of Services

Appendix A -Planning Report

**Comhairle Chontae Chill Chainnigh
Kilkenny County Council
Planning Report**



To : Sean McKeown, Director of Services

From: Arlene O' Connor, Senior Executive Planner

Date: 11/1/2022 **Part VIII Ref:** P8/04/21

Re: Planning report on proposed Columbarium Wall Garden, St. Kierans Cemetery, Kilkenny.

Part VIII Proposal

This application relates to a Part VIII proposal for a Columbarium Wall Garden in the grounds of St. Kieran's Cemetery off the Hebron Road in Kilkenny City. The proposed development will consist of:

- Columbarium Wall Units containing 40 no. niches on each side of the wall;
- The Columbarium Wall units will be surrounded by non-slip grey granite paving;
- The Wall Garden will contain several black bench seats and chairs made from recycled composite timber.

Zoning

The site falls within a zoning of '*Community Facilities*', within the Kilkenny City and County Development Plan 2021 – 2027, with an objective to protect, provide and improve community facilities.

Heritage

Protected Structure – None on site or within the immediate area.

Recorded Monument – None on site or within the immediate area.

Architectural Conservation Area (ACA) – The site falls beyond any Architectural Conservation Area.

Special Area of Conservation (SAC) – The site is a significant distance from the River Nore cSAC and any of its feeding tributaries.

Special Protection Area (SPA) – The River Nore SPA is a significant distance away from this site.

National Heritage Area (NHA) – The site is not within any NHA.

Zone of Archaeological Potential - The site is located beyond any Zone of Archaeological Potential, established under the National Monuments Act.

EIA Conclusion

A preliminary examination of the nature, size and location of the proposed development has been carried out which determines that there is no real likelihood of significant effects on the environment arising from the proposed development. It is therefore concluded that an Environmental Impact Assessment Report (EIAR) is not required.

Relevant Planning Policy and Guidelines

-
- Kilkenny City and County Development Plan 2021 – 2027

Planning History

P.94/652 – Permission granted for a new entrance to this cemetery off the Hebron Road in Kilkenny city.

Pre-Planning Advice

The Planning Authority do not have any concerns or objections to this proposal from a planning or conservation perspective. This alternative resting place within the cemetery is looked upon favourably and does not present any negative impacts from a visual perspective, nor does it impact on the nearby residences beyond the eastern boundary of this graveyard.

Third Party Submissions

This Part VIII proposal was placed on public display from Friday 8th October, 2021 to Friday 19th November, 2021 and no submissions were received during this timeframe.

Internal and External Departmental Submissions

Area Engineer – No report received to date.

Conservation Officer – No objection to the proposed works.

Department of Housing, Local Government and Heritage – No report received.

Environment – No report received.

Assessment

This proposal is for the creation of a Columbarium Wall Garden in the grounds of St. Kieran's Cemetery in Kilkenny City. A Columbarium wall is a structure used for the respectful inurnment of human remains. It houses a collection of niches designed to receive a receptacle containing the cremated remains or ashes of family members. Each niche has an individual front section incorporating a memorial plaque. The cremated remains are placed behind the plaque in a receptacle or urn designed specifically for that purpose. The memorial plaque is engraved with an inscription. Each niche can typically accommodate two cremated remains. This proposal will create several columbarium walls, each approximately 1.8 metres high and 2.9 metres wide, set in granite paving with seating around the walls. This development proposal is to be located towards the eastern section of the graveyard, but is a significant distance from the boundary with any of the adjacent residences, so as to not have any negative impact on these properties.

The proposal will offer a resting place for persons, who have been cremated, in these consecrated grounds, as presently this graveyard only contains burial plots.

Recommendation

The Planning Authority recommend that the Part VIII proposal for a Columbarium Wall Garden in the grounds of St. Kieran's Cemetery, Hebron Road in Kilkenny City be approved by the Council.

Signed: 
Senior Executive Planner

Date: 11/1/2022

Signed: 
Senior Planner

Date: 18/01/2022

Appendix B – AA Screening Report

Habitats Directive Project Screening Assessment

Table 1: Project Details

Development Consent Type	Part 8
Development Location	St. Kieran's Cemetery, Hebron Road, Kilkenny City
Part 8 Ref	Part 8:04/21
Description of the project	New Columbarium Wall garden in the grounds of St. Kieran's Cemetery Hebron Road, Kilkenny.

Table 2: Identification of Natura 2000 sites (SACs and SPAs) which may be impacted by the proposed development

Please answer the following five questions in order to determine whether there are any Natura 2000 sites which could potentially be impacted by the proposed development. If the answer to all of these questions is no, significant impacts can be ruled out for habitats and bird species. No further assessment is required. Please refer to tables 3 and 4 where the answer to any of these questions is yes.

		Y/N
1	ONE- OFF HOUSE /SMALL EXTENSION/ ALTERATION TO EXISTING BUILDING	No
1a	<p>Is the development a one- off house/small extension/alteration to existing building within an SAC/SPA or within 100m of an SAC/SPA and likely to discharge pollutants or nutrients of a significant nature and amount to surface water within catchments of and SAC/ SPA as part of its construction or operational phase (including the installation of waste water treatment systems; percolation areas; septic tanks within SAC/SPA or very close proximity)?</p> <p>If the answer to the above question is: - no, then no appropriate assessment required - yes, then an appropriate assessment is required - not sure, then an appropriate assessment is required in accordance with the precautionary principle</p>	N/A
2	DEVELOPMENTS OTHER THAN THOSE DESCRIBED IN 1 ABOVE	Y
2a	<p>Impacts On Freshwater Habitats <i>Is the development within a Special Area of Conservation whose qualifying interests include freshwater habitats, or in the catchment of same and does the development propose to discharge water to or abstract water from the habitat?</i></p> <p>Sites to consider: Lower River Suir, River Barrow, River Nore.</p> <p>Habitats to consider: Alluvial Wet Woodland, (Lower River Suir), Dry Heath (some steep slopes along River Barrow and its tributaries) Rivers, Streams, Lakes and Lagoons, Old Oak Woodland, floating river vegetation,</p> <p>Species to consider: River Lamprey, Brook Lamprey, Freshwater Pearls Mussel, Nore Freshwater Pearl Mussel, Crayfish, Twait Shad, Atlantic Salmon, Otter, Vertigo Moulinslana.</p>	No
2b	<p>Impacts On Wetland Habitats <i>Is the development within a Special Area of Conservation whose qualifying interests include wetland habitats, or likely to discharge water to or abstract water from the wetland?</i></p> <p>Sites to consider: Hugginstown Fen, Galmoy Fen, The Loughans, Flood Plain wetlands</p> <p>Habitats to consider: Bogs, Alkaline Fens (Hugginstown and Galmoy), Turloughs (The Loughans)</p>	No

		Y/N
2c	<p>Impacts on Intertidal and Marine Habitats <i>Is the development located within a Special Area of Conservation whose qualifying interests include intertidal and marine habitats and species, or within the catchment of same and likely to discharge water to or abstract water from the habitats.</i></p> <p>Sites to consider: Lower River Suir</p> <p>Habitats to consider: Atlantic Salt meadows, Mudflats, sandflats, saltmarsh, estuary</p> <p>Species to consider: Sea Lamprey, River Lamprey, Brook Lamprey, Freshwater Pearl Mussel, Crayfish, Twaité Shad, Atlantic Salmon, Otter.</p>	No
2d	<p>Impacts On Woodlands And Grasslands <i>Is the development within a Special Area of Conservation whose qualifying habitats include terrestrial habitats, or in close proximity to same with a likely ecological impact?</i></p> <p>Sites to consider: Spa hill and Clomantagh Hill, Cullahill Mountain, River Barrow, River Nore, Lower River Suir</p> <p>Habitats to consider: <i>Alluvial Wet Woodlands (River Nore below Inistloge and River Suir at Fiddown Island and Carrick on Suir), Eutropic tall herb vegetation (River Suir at Fiddown Island and Carrick on Suir), and grasslands (Spa hill and Clomantagh Hill, Cullahill Mountain)</i></p> <p>Oak Woodlands In old estates next to the Nore and Barrow</p> <p>Species to consider: Greenwinged, Frog and Bee Orchids (Cullahill and Clomantagh Hill), Nettle Leaved Bellflower and Autumn Crocus</p>	No
2e	<p>Impacts On Birds <i>Is the development within a Special Protection Area, or likely to discharge water to same or likely to have another significant impact on the habitats of Birds in same?</i></p> <p>Sites to consider: River Nore</p> <p>Species to consider: River Nore: Kingfisher (<i>Alcedo Atthis</i>) – Nesting in river banks</p>	No

Table 3: Determination of possible impacts on Natura 2000 sites.

Where it has been identified in table 2 that there is a Natura 2000 site within the potential impact zone of the proposed development, it is necessary to try to determine the nature of the possible impacts. Please answer the following questions as appropriate.

1.	<p>Impacts on designated freshwater habitats (rivers, lakes streams and lagoons).</p> <p><i>Please answer the following if the answer to question 2a in table 2 was yes.</i></p> <p><i>Does the development involve any of the following:</i></p>	
1.1	Impacts on watercourses (tributaries, streams, drains) which are remote from the SAC/SPA but may still impact on the SAC/SPA by reason of the nature or quantity of the discharge	N/A
1.2	Abstraction from surfacewater or groundwater within 1km of SAC/SPA.	N/A
1.3	Removal of topsoil within 100 m of watercourses with potential for surface water runoff	N/A
1.4	Infilling or raising of ground levels within 100m of watercourses with potential for surface water runoff.	N/A
1.5	Construction of drainage ditches within 1km of SAC/SPA.	N/A
1.6	Construction within a floodplain or within an area liable to flood.	N/A
1.7	Crossing or culverting of rivers or streams within 1km of SAC/SPA.	N/A

1.8	Storage of chemicals hydrocarbons or organic wastes within 100 m of a watercourse.	N/A
1.9	Development of a large scale which involves the production of an EIS.	N/A
1.10	Development of quarries, particularly where abstraction is below water table.	N/A
1.11	Development of windfarms within 1km of an SAC or with the risk of runoff to an SAC/SPA, particularly during construction.	N/A
1.12	Development of pumped hydro electric stations.	N/A
2	Impacts on designated wetland habitats (bog, heath, marsh, fen). <i>Please answer the following if the answer to question 2b in table 2 was yes.</i> <i>Does the development involve any of the following:</i>	
2.1	Impacts on watercourses (tributaries, streams, drains) which are remote from the SAC/SPA but may still impact on the SAC/SPA by reason of the nature or quantity of the discharge.	N/A
2.2	Construction of roads or other infrastructure on peat habitats within 1km of a Natura 2000 site of which qualifying interests include peat, fen or marsh. (Only Peat habitat at Bruckana – consider Galmoy fen – impact unlikely)	N/A
2.3	Development of a large scale within 1km within a Natura 2000 site, whose qualifying features include fen or marsh, which involves the production of an EIS.	N/A
3	Impacts on designated intertidal and marine habitats (mudflats, sandflats, estuaries, reefs and sea cliffs). <i>Please answer the following if the answer to question 2c in table 2 was yes.</i> <i>Does the development involve any of the following:</i>	
3.1	Impacts on intertidal and marine habitats from potential development which are remote from the SAC/SPA but may still impact on the SAC/SPA by reason of the nature or quantity of the discharge	N/A
3.2	Development of piers, slipways, marinas, pontoons or any other infrastructure within 5km of a Natura 2000 site whose qualifying features include intertidal or marine habitats.	N/A
3.3	Dredging within 5km of a Natura 2000 site whose qualifying features include intertidal or marine habitats.	N/A
3.4	Impacts on watercourses (tributaries, streams, drains) which are remote from the SAC/SPA but may still impact on the SAC/SPA by reason of the nature or quantity of the discharge.	N/A
3.5	Removal of topsoil or infilling within 100m of Natura 2000 sites whose qualifying features include intertidal or marine habitats where potential for surface water runoff exists.	N/A
3.6	Development of a large scale within 1km of Natura 2000 sites whose qualifying features include intertidal or marine habitats, which involves the production of an EIS.	N/A
4	Impacts on other designated woodlands and grasslands (woodland, upland grassland, lowland grassland, coastal grassland including dunes). <i>Please answer the following if the answer to question 2d in table 2 was yes</i> <i>Does the development involve any of the following:</i>	
4.1	Works within the boundary of a Special Area of Conservation whose qualifying interests include woodland or grassland habitat types.	N/A
4.2	Development within 200m of Natura 2000 site with woodland or grassland habitats.	N/A

4.3	Development of a large scale within 1km of Natura 2000 site with woodland, grassland or coastal habitats which involves the production of an EIS.	N/A
5	Impacts on birds in SPAs <i>Please answer the following if the answer to question 2a in table 2 was yes.</i> <i>Does the development involve any of the following:</i>	
5.2	Erection of wind turbines within 1km of an SPA.	N/A
5.3	All construction works within 100m of SPA (River Nore), including the development of cycle ways or walking routes	N/A
5.4	Infilling of coastal habitats within 500m of intertidal SPA.	N/A
5.5	Works within 1km of coastal SPA which will result in discharges to rivers or streams that are directly connected to designated sites.	N/A

Conclusion: If the answer to question 1 and 2a-e are no or n/a, significant impacts on habitats within Natura 2000 sites and on SPAs can be ruled out. No further assessment is required in relation to habitats or birds. If the answer to any question in table 2 is yes, you may require further information, unless you are satisfied that the project proponents have incorporated adequate mitigation into their design to avoid impacts on the Natura 2000 site (eg water pollution protection measures). Such information should be provided in the form of a Natura Impact Statement which should address the particular issues of concern as identified through the above.

Table 4: Consideration of potential impacts on protected species

Many of our Special Areas of Conservation are designated for species as well as for habitats. These are listed below, alongside the sites for which they are designated. Included is a short list of the types of activities which could have an impact on these species. Please tick if you are concerned that the proposed development could have an impact on these species.

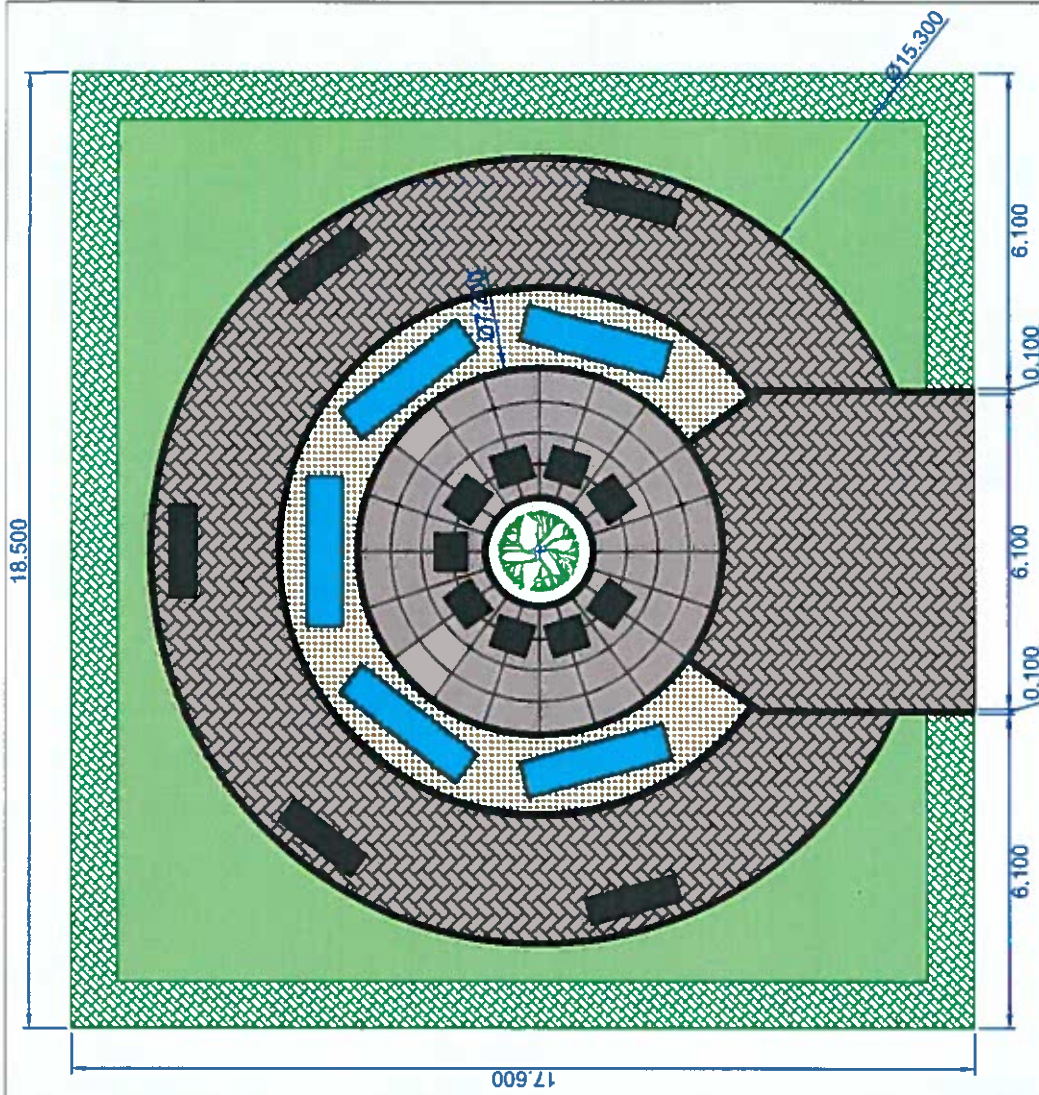
Species	Relevant Sites	Activities which could have impacts on species	Possible impacts identified? Y/N
Otter	River Nore River Barrow Lower River Suir Note: Otters are a strictly protected species. All breeding sites and resting places are protected regardless of whether or not they are within or external to Special Areas of Conservation.	Activities that interfere with river banks.	No
Atlantic Salmon	River Barrow River Nore Lower River Suir	Activities that interfere with water quality, levels or the river bed;	No
River Lamprey	River Barrow River Nore Lower River Suir	Activities that interfere with water quality, levels or the river bed;	No
Brook Lamprey	River Barrow River Nore Lower River Suir	Activities that interfere with water quality, levels or the river bed;	No
Sea Lamprey	River Barrow River Nore Lower River Suir	Activities that interfere with water quality or the river bed – estuarine areas;	No

Species	Relevant Sites	Activities which could have impacts on species	Possible Impacts Identified? Y/N
Twaite Shad	Lower River Suir	Activities that interfere with water quality or the river bed – estuarine areas;	No
Crayfish	Lower River Suir	Activities that interfere with water quality or the river bed,	No
Freshwater Pearl Mussel	River Barrow River Nore Lower River Suir	Activities that interfere with water quality, levels or the river bed ;	No
Nore Freshwater Pearl Mussel	River Nore	Activities that interfere with water quality, levels or the river bed ;	No

Conclusion: If the answer to all of the above is no, significant impacts on species can be ruled out. If the answer to any of the above is yes, then further information is likely to be required in relation to potential for impact on that particular species. Where potential impacts are identified on Otters or on Bats outside designated sites, then further information should be sought in the form of a species specific survey. In these cases, appropriate assessment is not required.

Habitats Directive Screening Conclusion Statement

Development Type	Part 8
Development Location	St. Kieran's Cemetery, Hebron Road, Kilkenny City
Natura 2000 sites within impact zone	None
Part 8 Ref	Part 8.04/21
Description of the project	
New Columbarium Wall garden in the grounds of St. Kieran's Cemetery	
Describe how the project or plan (alone or in combination) could affect Natura 2000 site(s).	
No impacts due to the proposal being a small scale columbarium wall and associated garden, along with it being a significant distance from the River Nore SAC or any feeding tributaries, thus having no significant impact on River Nore SAC.	
If there are potential impacts, explain whether you consider if these are likely to be significant. N/A	
Conclusion of assessment Having regard to the precautionary principle, it is considered that: <input checked="" type="checkbox"/> Significant impacts can be ruled out or AA not required (if project is directly connected or necessary to Management of Natura 2000 site (determined in consultation with NPWS). or <input type="checkbox"/> Significant impacts are certain, likely or uncertain (cannot be ruled out), Natura Impact Statement (NIS) is required. Project must be subject to appropriate assessment.	
Documentation reviewed for making of this statement.	
Appropriate Assessment Guidelines, 2009 / Kilkenny City and County Development Plan 2014 – 2020	
Completed By	Arlene O' Connor, Senior Executive Planner
Date	29/7/2021



LEGEND:

- Proposed Columbarium Wall Units, 40 No. Niches (20 No. each side). See drawing 002.
- Non Slip (R-12) Radial Grey Granite Paving laid to manufacturers instructions with 2% cross-fall.
- Non slip (R-12) grey granite Block / Brick paving (Type G654) laid with 2% cross-fall.
- 160mm X 100mm X 100mm Spilt Faced Granite
- Kerbing
- Silver Grey Granite Chippings.
- Lawn Area comprising of topsoil with 100 gsm weed control fabric. Planting by Kilkenny Co. Council Columbarium Garden.
- 900mm wide Mature Beach Hedge demarcating Columbarium Garden.
- Proposed Black Bench Seats made using Recycled Composite Timber. Hartecat (HC2028S) or similar.
- Proposed Black Chairs made using Recycled Composite Timber. Hartecat (HC2028CR) or similar.



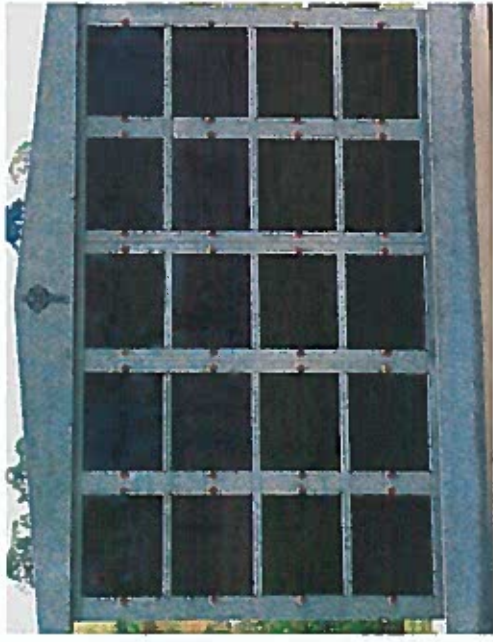
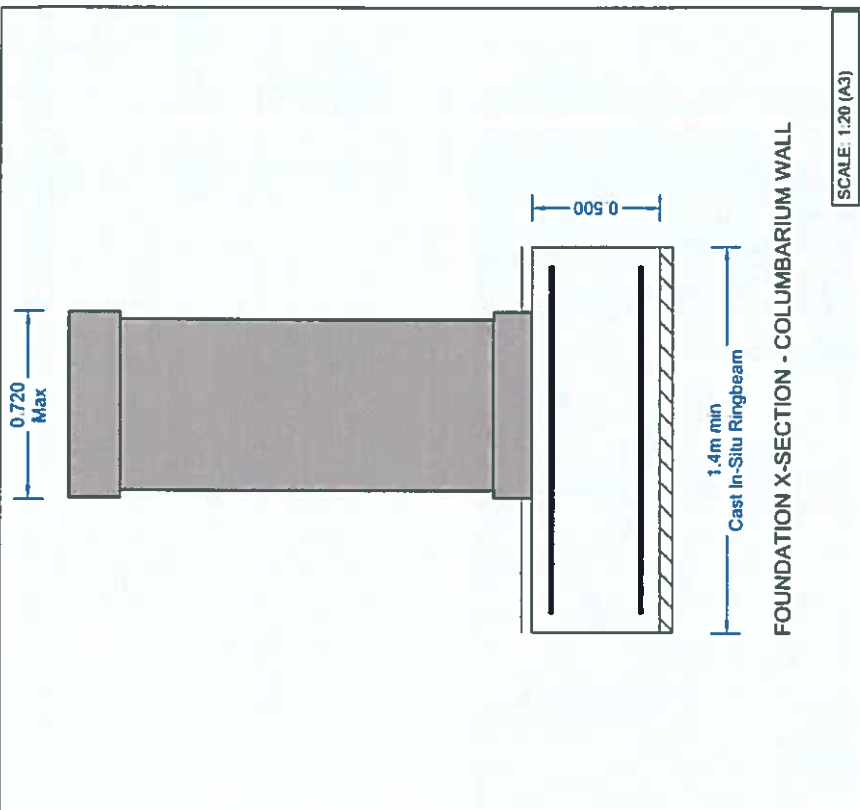
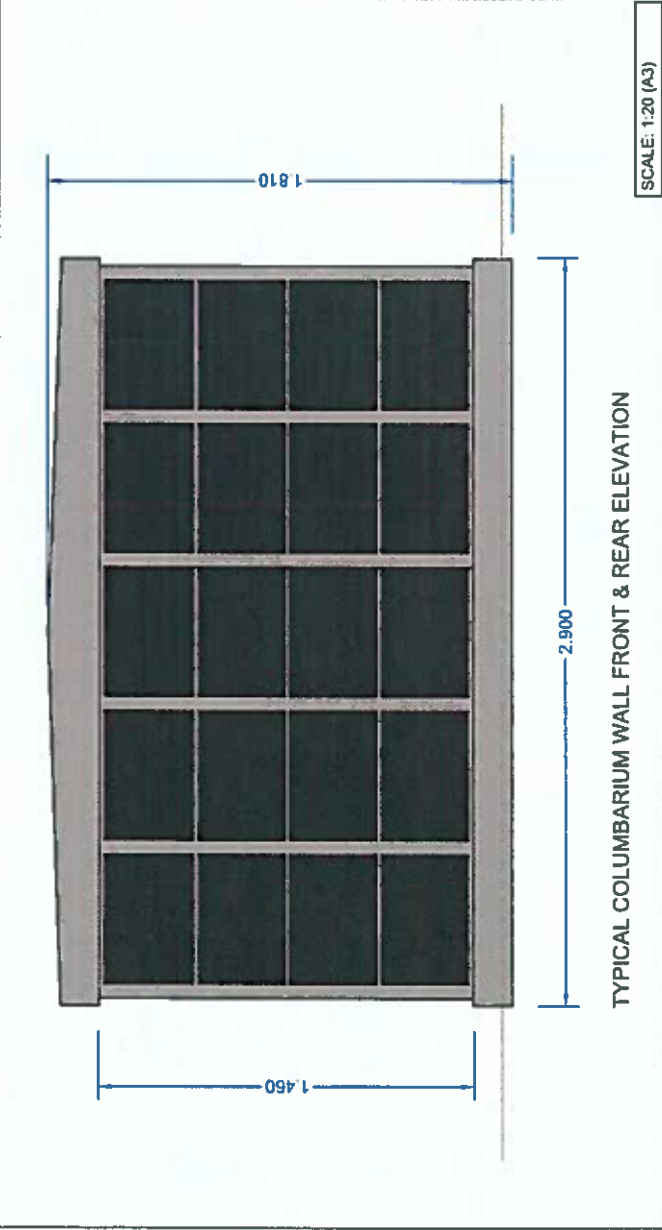
Ash, Alder or Birch Tree

NOTES:

- Maps used are based on Ordnance Survey of Ireland Licence No. Kilkenny CCMA 08/12.
- The appointed Contractor shall confirm the location of all internal & external services prior to commencing work on site.

DO NOT SCALE

Project Title	Proposed Columbarium Wall Garden
Client No.	2208/2020
Client Name	St. Kieran's Cemetery Kilkenny
Scale	As Shown
Drawn By	As Shown
Checked By	As Shown
Project No.	Columbarium-PD-001
Project Folder No.	Colum1-2020
Sheet No.	F1
Sheet 1 of 2	



SPECIFICATION:
 Mid grey polished granite Columbarium wall unit. Dividing walls to be 100mm thick. All units to be chemically anchored with 25mm brass dowel bars. Niches to be polished internally. Niche Covers to be black polished granite with a double anti-lamper locking system. Niche Covers to have an adequate water seal to ensure niches are 100% water proofed.

- NOTES:**
1. Columbarium Wall as shown is indicative only.
 2. Actual sizes and dimensions may vary depending on supplier.
 3. Typical Niche opening size is 400mm Wide X 280mm High X 230mm Deep.
 4. Each Niche Shall accommodate 2 No. standard size urns.
- DO NOT SCALE**



SPECIFICATION:
 Seating to be Black Recycled Composite Timber. Single Seats & Bench Seats as shown on the Plan. Bench Seats as per photograph save for colour.

<p>Client: Environment Section, Kildare County Council, County Hall, John Street, Kildare</p> <p>Contact: Tel: (051) 7741000, e-mail: environment@kildarecoco.ie</p>	<p>Approved by: [Signature], Date: 23/09/2020</p> <p>Drawn by: [Signature], Date: 23/09/2020</p>	<p>Project Title: Proposed Columbarium Wall Garden, St. Kieran's Cemetery, Kildare</p> <p>Project No.: Colum-2020</p>
<p>Scale: As Shown</p>	<p>Sheet No.: Sheet 2 of 2</p>	<p>Project Folder No.: Colum-2020</p>
<p>Revision No.: 1</p>	<p>Drawing No.: COLUMBARIUM-PD-002</p>	<p>Project Folder No.: Colum-2020</p>
<p>Revision Description:</p>	<p>Project No.: Colum-2020</p>	<p>Project Folder No.: Colum-2020</p>