# Architectural Spaces for Healing

Understanding the Emotional Impact of Design in Facilitating Grief and Reflection in Urban Communities.

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#### **Abstract**

In this dissertation it looks at how architecture can show empathy for loss by looking at the symbolic, emotional, and sensory aspects of spatial design. It's important to remember that grief is both a deeply personal and a cultural experience that is often shaped and shared through space. In traditional healing spaces, the focus is on the well-being of the person. This study adds to the conversation by looking at public memory, trauma, and the politics of remembering.

Using research from environmental psychology, trauma-informed design and cultural geography, the study looks into how the physical environment can help people heal emotionally and think about their community. As case studies it will look at such as: Vietnam Veterans Memorial, Berlin's Holocaust Memorial, Maggie's Centres, and the Crematorium Baumschulenweg.

It also looks at highly charged places like Berlin's Reichstag and spaces and landscapes that have been changed by the Israeli–Palestinian conflict. These examples show how the use of material, symbolism and spatial narratives can be used in building to hold, hide, or make grief political.

The dissertation draws on the ideas of Christopher Day, Juhani Pallasmaa, and Esther Sternberg to suggest a personal design response: a healing space for grief that is based on the emotions of sadness, anger, fear, and longing.

The final major project uses a sequence of spatial compression and expansion to take people from being alone to being connected again through storytelling, sensory experiences, and involvement. It includes places to think and do things, like a digital memorial, rage painting, and group crafts, which shows how therapeutic physical exercise can be. By showing and expressing emotions individually and then working together to create harmony and peace within.

In the end, this dissertation makes the case that empathetic design can help people who are grieving by giving them a space to express and for them to be watched over. The built environment is a big part of how we grieve, how we remember and how we start to heal, whether it's about a single death or a mass tragedy.

#### Introduction

Grief is the shadow of love and loss, the burden of what was and what can never be once more. Driving humanity to ruin, revolt, and rebirth, it is the force that has formed human history as much as ambition or power.

Grief at its core is a reckoning. It comes about when something essential happens whether a person, an ideal, or a way of life is torn away, leaving an emptiness that needs to be filled. Unable to control the anger of loss, some people react by igniting a flame under them. Wars have been waged for grief over lost lands, fallen leaders, broken hopes. People who refuse to let go of what was stolen from them have driven nations to their knees.

On a smaller scale, some people channel sadness into destruction by knocking down corrupt businesses, revealing governments that let them down, and demolishing structures that once gave them purpose but later stole their hope. Grief drives revolutions, the sort not only about politics but also about the profound, painful desire to understand suffering.

Then there is the pain that changes them rather than destroys them. Some let it break them open, enabling the suffering to transform them into something stronger, wiser, more compassionate. These are the people who rebuild our societies not despite loss but rather in appreciation of it, they use the grief to fuel it. Their works, movements, and ideas affect the world in ways that honour what was lost rather than just mourning it.

Thinking about the movements after World War 2 considering London Berlin and Japanese movements, in London Brutalism, it emerged as a response to a war-torn city, that was heavily bombed and the use of raw concrete almost like a bandage over the city to cover the scabs of the craters left on its city. (See Figure 1)

Berlin a city in ruins had been levelled and the rebuilding of it came from ideas of the past, with influences from the Bauhaus which led to midcentury modernism and the international style and its boom on the design principles with minimalist design, using industrial materials and efficiency this reshaped cities globally.

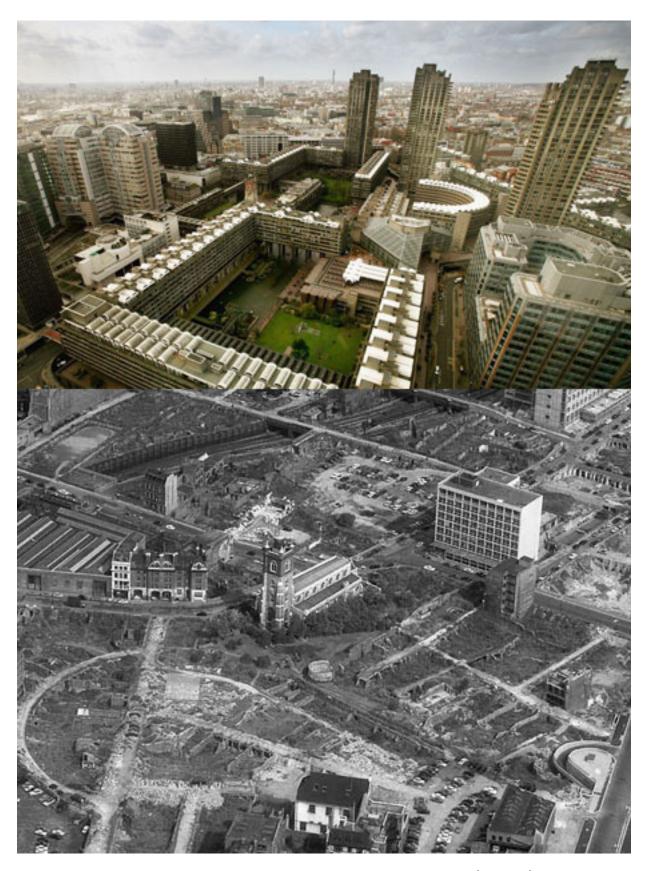


Figure 1. Barbican Centre, London – A comparison of the Blitz-damaged site (bottom) and the modern Barbican estate (top). The transformation reflects post-war reconstruction and the complex layering of grief, resilience, and urban renewal.

Last example is Japanese rebirth, going from a devastated country bombed in a way that history has never seen before to responding with an Avant guard architecture movement in Metabolism, this movement focused on futuristic adaptable structures that could evolve over time symbolizing resilience, rebirth, and a forward looking response to destruction. . (See Figure 2)



Figure 2. Nakagin Capsule Tower by Kisho Kurokawa – A symbol of post-war regeneration and impermanence in Tokyo's urban landscape. The building's modular structure evokes themes of adaptability and transient memory.

In many ways, grief is a proof of our humanity. A fire that might either destroy or shape individuals. It is both excruciating and required. Our deeds determine whether we build, destroy, or transcend.

Recognised for its emotional, psychological, and social aspects, grief is generally a human experience. Though much focus has been on the therapeutic and social reactions to the bereaved, the spatial aspect of grief. The settings in which individuals grieve, reflect, and start to heal require more study. Offering not just a physical place but also an emotional space that helps people and communities handle loss, architecture is a vehicle for producing and interpreting meaning.

Investigating architecture's capacity to express empathy for grieving by means of an analysis of how aspects of spatial design including lighting, materiality, spatial configuration, and natural integration create spaces that promote emotional well-being. It claims that purposeful and sympathetic design can help architecture to operate as a channel for recovery. Such locations can provide comfort and stability in times of grief and emotional fragility (Sternberg, 2009; Pallasmaa, 2012). In this setting, empathy conveys more than just symbolic gestures. By encouraging sensory experiences, intuitive spatial organisation, and cultural awareness, the built environment can satisfy psychological requirements

The theoretical approach is based on a literature review in architecture, neuroscience, environmental psychology, and trauma informed design. Essential works by de Botton (2006), Sternberg (2009), and Sussman and Chen (2021) elucidate the impact of the built environment on human emotions, cognition, and memory. Additionally referencing the research of Wagoner et al. (2022) and Sturken (2007), who investigate the transforming function of monuments and public mourning spaces as instruments for both communal and individual healing. Cultural viewpoints on grieving are examined, emphasizing that architecture must address both universal requirements for solace and contemplation, as well as particular customs, symbols, and rituals.

By examining the implementation of empathetic design strategies across various spatial typologies through an analysis of selected case studies, including the Vietnam Veterans Memorial in Washington, D.C., the Memorial to the Murdered Jews of Europe in Berlin, the Australian War Memorial in Canberra, and the UK based Maggie's Centres. The Australian War Memorial exemplifies the synergy between architecture and ritual in facilitating public grieving. The monument, through elements like the Hall of Memory, the Roll of Honour, and the Tomb of the Unknown Australian Soldier, symbolically evokes the deceased and establishes a liminal space that engages visitors as active participants in remembrance (Gist, 2022). Physical actions, such as the arrangement of poppies and the inscription of handwritten comments, convert a formal national memorial into a locus of personal, emotional involvement. These ideas have influenced the design for the final major project. These spaces signify a transformation in Australian grief culture from stoicism to public expression, in accordance with the "continuing bonds" hypothesis, which posits that relationships with the deceased persist and grow over time.

This methodology is further illustrated at Maggie's Centre Dundee, (See Figure 3 and Figure 4) conceived by Frank Gehry. The building's modest dimensions and artistic design foster a welcoming, secure environment. The incorporation of natural light, soft curves, and a symbolic labyrinth demonstrates a profound comprehension of emotional requirements during illness or mourning.



Figure 3. Exterior view of Maggie's Centre Dundee, designed by Frank Gehry. The sculptural roof form and warm material palette create an approachable and emotionally safe atmosphere.



Figure 4. Site plan of Maggie's Centre Dundee showing the labyrinth and garden integration. The layout reflects the relationship between nature, reflection, and movement.

By exploring how architecture might serve as a subtle participant in the grieving process, rather than advocating for a particular design methodology for bereavement. It examines how the constructed environment might provide sanctuary, respect, and tranquillity. This contributes to a wider discussion on emotional well being within the built environment and underscores the necessity of integrating empathy into spatial design.

Christopher Day's Places of the Soul (2004) considerably enhances the emotional and spiritual aspects of architectural experience. Day speaks about how architecture always affects individuals through sensory and symbolic expression, comparing spatial gestures to body language (Day, 2004, pp. 51–52). He stands up for design that fulfils not just physical requirements but also psychological and spiritual wellness. This perspective favours the notion that architecture may convey empathy via form, texture, and materiality. Day's focus on multi sensory engagement auditory, olfactory, visual, and tactile corresponds with Pallasmaa's (2012) phenomenological perspective and underscores the necessity for therapeutic environments to facilitate emotional experiences (Day, 2004, pp. 59–60).

Furthermore, Day perceives architecture as a therapeutic discipline. The author asserts that design should strive to "promote health rather than illness" (Day, 2004, p. 49). This confirms the statement of Sternberg (2009) and Kellert (2008) that settings are pivotal in recovery and resilience. Day emphasizes that emotional resonance and sensitivity to location are equally essential as environmental comfort. His work integrates spiritual care, sustainable construction, and intuitive emotional assistance within architecture. Consequently, it provides a pragmatic and justification for creating environments that evoke vitality, security, and care especially vital in situations of mourning.

Maddrell and Sidaway (2010, p. 1) assert that sites of death and remembrance influence personal and community identities. Their research examines the integration of place attachment, memory, and grieving behaviors within landscapes. This understanding provides a fundamental insight into the substantial influence of the built environment on the grief process.

Comprehending how architecture may embody empathy for grieving necessitates an interdisciplinary approach. Researchers in architecture, psychology, and memory studies have investigated the impact of physical space on emotional processes. This section examines essential theories and sources that underpin the analysis of the relationship between design, grief, and healing. It also incorporates pertinent graphic content to substantiate these concepts.

Alain de Botton's The Architecture of Happiness (2006) examines the emotional capacity of architecture, positing that buildings reflect and influence our inner emotional states. De Botton contends that aesthetically pleasing and contemplative environments can offer solace, encourage reflection, and facilitate psychological alleviation. This establishes the premise of viewing architecture as an active contributor to emotional healing.

In the book The Architecture of Loneliness: Reflections on movement and Welcoming (2024), by Mieke Bal, looks at Ioneliness from different points of view, focussing on migration, social movement, and modern ways of interacting. I saw this as a precursor to grief. The book has three critical pieces that look at Ioneliness from the points of view of psychology, philosophy, and society.

Wahbie Long is a psychologist from South Africa who studies how play and social interactions in early childhood affect relationships as an adult. He focusses on the psychological effects on migrants, asylum seekers, and refugees. The main point of his study is that moving breaks up social bonds and makes people feel alone for a long time.

According to the French philosopher Marie-José Mondzain, architectural symbols like thresholds, doors, walls, and windows help us think of "home" not only as a building, but also as a place of trust and welcome. Her work asks what makes settings of welcome either places where people feel like they belong or places where people feel like they don't belong.

But in some cases a home is not possible as it is constantly being destroyed a, the case I am talking about is Isreals war on Gaza. "Nearly 70 percent of all structures in the Strip have been destroyed or damaged, along with 92 percent of all housing units." (2025) Palestinian communities are facing destruction of the infrastructure due to Israeli airstrikes, and they have adapted to the situation by creating makeshift materials like curtains instead of permanent structures. (See figure 5) This speaks to the adaptation of the human spirit in the face of grief and conflict, but it also speaks to the themes in this book (The Architecture of Loneliness ) and talking about displacement and loneliness too. The grief is not only about the loss of loved ones, but it is also about the destruction of homes, cultural landmarks and social spaces.



Figure 5. Residential destruction in Gaza – A temporary shelter constructed atop rubble following air strikes. The image captures the resilience of daily life amidst devastation, reflecting spatial grief and the absence of formal mourning spaces.

The change from physical structures to temporary fragile spaces which causes a sense of impermanence and isolation, the sense of memory and identity seems to be erased when permanent structures are destroyed communities are not just people but the structures that they inhabit. When communities are destroyed, they do not simply lose walls and roofs they lose history, relationships and daily interactions. This destruction creates a unique form of grief that extends beyond personal loss and mass mourning.

Lastly, Lysiane Lamantowicz, a French psychologist, looks at the strange way that social media affects how people feel lonely these days. Digital platforms are meant to help people connect with each other, but Lamantowicz says that they often make people feel even more alone by replacing meaningful, physical contacts with brief, surface level ones.

These articles give a complex look at loneliness as a social and political issue, stressing the need for real-life and online places that encourage connecting with others. The work is especially important to current conversations about migration, social fragmentation, and the mental effects of living in a world that is becoming more and more digital.

In The Eyes of the Skin, Juhani Pallasmaa (2012) emphasizes the significance of sensory experience in design. He contends that visual aesthetics should not dominate, highlighting the significance of tactile, auditory, and spatial awareness in fostering a profound connection between individuals and their surroundings. This approach emphasizes the necessity for settings that are both perceived and experienced in the context of mourning.

Zumthor is among a select group of architects who have deliberately crafted environments that promote solitude, emotional catharsis, and reminiscence. His work, akin to that of Maya Lin or David Adjaye, illustrates how material simplicity and spatial restriction can evoke profound emotional reactions.

The spatial representation of grief and recollection is a central issue in Deathscapes: Spaces for Death, Dying, Mourning and recollection (Maddrell and Sidaway, 2010). The editors contend that grieving is not solely an emotional process but also a geographical one, manifested through memorials, cemeteries, and family rituals. These areas facilitate the perpetuation of connections with the deceased, reinforcing the dynamic aspect of sorrow.

Anna Petersson's chapter in the same volume examines spontaneous memorials, illustrating how grief manifests through commonplace objects and locations, particularly emphasizing sites of spontaneous mourning where meaning is generated through visitor engagement and transient materials (Petersson, 2010, p. 148). She contends that rituals such as lighting candles, placing flowers, or inscribing messages assist mourners in processing loss through repetition and physical expression. These acts indicate that empathic architecture need to facilitate informal rituals, personalization, and sensory engagement.

Maya Lin's design of the Vietnam Veterans Memorial .(See Figure 6) is equally impactful. Her methodology was rooted in simplicity and the blending of landscapes. The falling wall engraved with names serves as both a memorial and a compelling spatial invitation, encouraging visitors to physically enter a realm of grief and contemplation. This design methodology illustrates how memorials can emphasize the individual's own experience of mourning.



Figure 6. Vietnam Veterans Memorial by Maya Lin – A sunken black granite wall inscribed with the names of the fallen. The gradual descent into the earth creates an intimate and contemplative grieving experience.

In Healing Spaces, Esther Sternberg (2009) connects neuroscience and architecture to examine the impact of design on well being. She offers empirical support for elements including natural illumination, vistas of nature, curved forms, and soothing hues. These aspects are demonstrated to alleviate stress and facilitate emotional regulation, particularly in healthcare and bereavement contexts.

Stephen Kellert's research on biophilic design (2008) underscores the notion that human affinity for nature is crucial for psychological resiliency. These concepts advocate for the incorporation of gardens, water elements, and organic materials in areas designated for grieving.

Frank Gehry, renowned for his dramatic architectural style, employs a more delicate and empathetic language in the design of Maggie's Centres. His work here signifies a transition towards emotional functionality – design that fosters vulnerability and dignity. Other Maggie's Centres, designed by Zaha Hadid . (See Figure 7) and Richard Rogers, (See Figure 8) similarly embody this spirit.



Figure 7. Maggie's Centre Fife by Zaha Hadid – Embedded into a hillside, the angular design provides a sheltered, introspective space that blends with the natural landscape.



Figure 8. Maggie's Centre London by Richard Rogers – A brightly coloured, transparent space designed to be uplifting and approachable, with a strong sense of visibility and openness.

Sturken (2007) and Wagoner et al. (2022) analyse the cultural and emotional roles of memorials. Sturken contends that counter memorials, exemplified by the Berlin Holocaust Memorial, (See Figure 9) evoke ambiguity and subjective interpretation. Rather than conveying a one message, they foster an environment for emotional intricacy and personal reflection.



Figure 9. Memorial to the Murdered Jews of Europe by Peter Eisenman – An immersive grid of concrete stelae encouraging disorientation, movement, and private reflection within a collective memory space.

Once the Reichstag was completed in 1998 by Norman Fosters, the project was designed to emphasize transparency, democracy and historical continuity (by maintaining such a historic building) but still acknowledging Germanys past. The key feature was the glass dome that was intended to allow the public to literally and metaphorically look down at politicians in chambers and not let them repeat the acts of the past. (2025) this clear transparency allowed for the idea of open governance and a democratic government.

Wagoner et al. present a matrix for the analysis of memorials, emphasizing visitor engagement and the therapeutic process. Their research indicates that empathy in architecture transcends mere form or symbolism, focusing instead on facilitating emotional involvement and participation.

Peter Eisenman's methodology about sorrow space avoids explicit symbolism. He instead depends on the body's movement and response within space to evoke contemplation. This corresponds with a broader trend among architects, such as Daniel Libeskind and Snohetta, who employ spatial ambiguity and material minimalism to evoke emotional consciousness in memory-centric buildings.

An other instance of emotionally sensitive architecture is the Crematorium Baumschulenweg in Berlin, created by Shultes Frank Architekten (See Figure 10). The architects utilised a minimalist architectural lexicon, emphasizing rhythm, light, and stillness to build a space that honours both the living and the deceased. The utilisation of raw materials, extensive axial perspectives, and the arrangement of natural light engenders a contemplative series of environments that facilitate tranquillity and emotional introspection. The lack of explicit religious symbols fosters a spiritual ambiance that is universally approachable, enabling visitors to ascribe their own interpretations to the experience (Shultes Frank Architekten, n.d.). This piece illustrates how basic design can effectively facilitate sorrow without dependence on symbols or narrative, attaining resonance solely via spatial quality.



Figure 10. Crematorium Baumschulenweg by Shultes Frank Architekten – A minimal and contemplative space shaped by rhythm, raw materiality, and orchestration of light, designed to offer quiet reflection.

This research study illustrates that architecture's connection to mourning is rooted in emotion, memory, and sensory experience. Pallasmaa's multimodal design ideas and Sternberg's healing spaces indicate that empathic surroundings provide users with comfort, introspection, and the autonomy to personally confront loss. The chosen case studies illustrate the practical application of these theories, including spatial indicators that facilitate emotional processes. The contributions of prominent architects like Peter Zumthor, Maya Lin, Frank Gehry, and Peter Eisenman demonstrate how design intention, form, and human interaction may significantly influence experiences of loss. These insights guide the further examination of the design response.

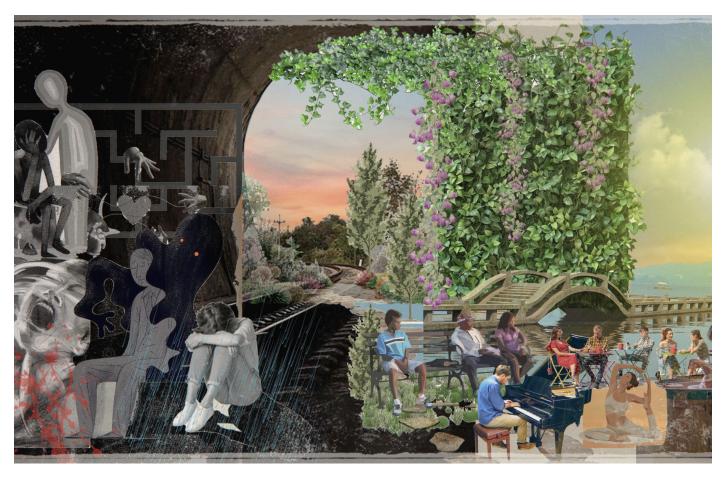


Figure 10. A visual representation of the emotional transition from isolation and grief (left) to reconnection and healing (right). The imagery explores the spatial narrative of the project.

Personal Design solution – A healing space for grief.

This project is influenced by Christopher Day's conviction that building should facilitate human emotion through both materiality and metaphor. Drawing from Day's concept that "we absorb our environment through all our senses" (Day, 2004, p. 59), the project merges texture, illumination, and auditory elements to construct a multi sensory experience. Rough surfaces and harsh geometry are avoided in favour of inviting, tactile materials and flowing spatial forms that embrace rather than dominate.

Day highlights the emotional effects of spatial movements, indicating that acute angles and sterile finishes may induce discomfort, whereas rounded forms and natural materials foster calmness and trust (Day, 2004, pp. 51–52). This idea directly shaped the design of the compression and expansion sequence: constricted spaces symbolising difficult emotions of grief counterbalanced by expanded, open areas to facilitate relief and respite. The project's methodology for reconnection and healing through the garden, bridge, café, and creative spaces derives from Day's assertion that architecture should be "life filled" and spiritually resonant (Day, 2004, p. 61).

This design project, conceived as a spatial response to the research inquiry: how can architecture embody empathy towards grief? Utilising the literature study and case studies, the initiative seeks to establish a therapeutic environment for individuals and communities experiencing loss. The design is based on the spatial concepts of compression and expansion, mirroring the erratic and cyclical essence of mourning.

The concept collage visually embodies this contradiction. (See Figure 10) On the left, monochromatic figures symbolize sorrow, perplexity, and solitude. A shadowy labyrinth pattern and dismembered limbs symbolize the intricacy and confusion of loss. As the eye shifts to the right, colour materializes. Music, dialogue, yoga, and creation transform daily rituals into therapeutic practices. The bridge constitutes a metaphorical boundary between two realms. The spatial layout of this project demonstrates that grieving is not linear, but rather an inward suffering and external engagement.

The healing process commences in the emotional experience area, where participants are led through environments crafted to evoke and represent distinct phases of grief: sorrow, rage, anxiety, and longing. Each room is designed to evoke emotion through materiality, sound, lighting, and spatial containment. Instead of repressing suffering, the architecture promotes participants to thoroughly experience and process their emotions.

The first room features a rain chamber installation to evoke grief. This contrast enables consumers to experience a metaphorical atmosphere of sorrow without being physically overwhelmed. The ambient sound of rain provides a sense of tranquillity and fragility, reflecting interior emotional conditions.

The anger room is a paint rage facility where users are encouraged to hurl or splatter paint on walls and surfaces. This activity-oriented method converts harmful emotions into cathartic expression and creativity, allowing participants to articulate rage safely and physically.

The fear corridor, a tiny and angular hallway, connects these rooms and is intended to disorient. Fluctuating illumination, abrupt changes, and erratic profundity prompt the user to reconsider whether they have chosen an incorrect route. This environment deliberately evokes confusion and feeling of fear, illustrating how loss can disrupt one's sense of orientation.

The path ultimately reaches a space of longing. A huge projection screen accompanied with adaptable seating encourages visitors to linger and contemplate. This room serves as a digital memorial wall, allowing users to contribute images, audio recordings, narratives, and comments in honour of deceased loved ones. They can interact with others' contributions, forming a dynamic digital storage of memory and connection.

The design aims to lead the visitor through a carefully crafted emotional narrative a transition from seclusion to engagement, and from reflection to reconnection. While the final floor plan remains under development, the project's spatial logic is organized around this emotional cycle, employing acoustics, tactile elements, illumination, and shape to enhance each experiential layer. The building serves as a narrative device, utilising space to commemorate, reflect, and alleviate the grieving process.

This emotional evolution finishes in an open garden area, serving as a pivotal moment of clarity and respite. The user traverses a bridge over water a symbolic and literal boundary signifying a transition towards reconnection and renewal. The project uses of corridors, open gardens, bridges acts as thresholds as said by French Philospher Marie-Jose. Adjacent to this area is the reconnection zone: a collection of dynamic, healing environments intended to facilitate individuals' physical engagement with recovery.

The components of the program within the reconnection zone comprise:

- A café conceived as a communal hub, providing sustenance and social engagement.
- A yoga studio designed to enhance bodily awareness and alleviate anxiety via movement.
- A pottery studio, where engagement with clay provides tactile and meditative therapeutic benefits.
- A floral arrangement area, linking them to natural aesthetics and personal creativity.

These exercises are grounded in grief therapy research, which endorses bodily engagement as an efficacious approach for emotional processing. The architecture facilitates a transition for visitors from contemplation to creativity and community, reflecting and accommodating sense of loss.

The design prioritizes sensory signals rather than huge symbolic gestures, drawing inspiration from predecessors like the Maggie's Centres, Maya Lin's Vietnam Veterans Memorial, and Zumthor's quiet chapels. Soft materials, diffused light, curving pathways, and multi sensory spaces are used to provide comfort rather than exert control. The design avoids clinical aesthetics, favouring a domestic, informal, and nature integrated vernacular to promote emotional safety.

Guided by the insights from Deathscapes and Sternberg's research on healing environments, the design facilitates individual rituals while fostering communal resilience. The building serves not as a remedy for grief but as an accompaniment, enabling individuals to experience, articulate, and transform through spatial rhythm.

This project encapsulates the theories and design methodologies articulated in the dissertation. By integrating empathy into the sequencing, materiality, and ambiance of space, it serves as a tangible manifestation of the research: a space where mourning is neither static nor solitary, but rather accepted, nurtured, and transformed through architecture.

#### Discussion

Architectural interventions in grieving must be comprehended within their cultural and physical settings, as emphasized in Deathscapes (Maddrell and Sidaway, 2010, p. 6). The design accommodates individual expression and ritual across varied bereavement experiences.

This discourse examines how the design project elaborates on, addresses, and critiques the research investigated in the preceding sections. The text examines the wider consequences of architectural design for sorrow, emphasizing how the project simultaneously conforms to and diverges from conventional methodologies in therapeutic and memorial design.

Numerous memorials and therapeutic locations examined in the literature study, like the Berlin Holocaust Memorial and Maggie's Centres, establish generalized areas for contemplation and tranquillity. These surroundings are intentionally vague to enable visitors to project their own sentiments. This method, although helpful, frequently neglects the intricate emotional dimensions of mourning.

The design project adds a new dimension of emotional specificity by spatially expressing distinct emotions sadness, rage, fear, and yearning through the use of material, light, sound, and form. This organized emotional experience is rarely present in current grief oriented architecture. The design presents a progressive series instead of a unique quiet area, embodying emotions that are often internal, abstract, or taboo.

Case examples like the Vietnam Veterans Memorial and Peter Eisenman's Berlin Memorial significantly depend on quiet contemplation. Although these settings are impactful, they do not include the body in actual therapeutic activities.

The incorporation of activity based spaces, including a yoga studio, pottery room, and floral arrangement area, facilitates embodied healing. This recognizes findings from grief therapy research, especially regarding the significance of physical involvement in the processing of loss. It further incorporates trauma informed design concepts by providing avenues for grounding, creativity, and community engagement.

Numerous examined healing settings often establish a distinction between spiritual rituals and every day life. This design deliberately obscures that barrier. Integrating a café and communal garden amid a digital monument and emotional contemplation areas acknowledges that sadness is an inherent aspect of daily life. This undermines the idea that settings for mourning should be distinct, grave, or unchanging.

The notion of compression and expansion relates not only to physical space but also to story telling. The architectural evolution reflects the emotion of mourning transitioning from confinement to expansiveness, from isolation to social reintegration. This design functions as a dynamic narrative in space, where movement is essential for emotional transformation, in contrast to static memorials.

The concept creates new avenues for design filled with emotional profundity, particularly in London in an urban and immigrant environment. It offers a framework for subsequent endeavours that seek to integrate commemoration with therapeutic engagement.

This proposal enhances the greater discourse by offering a design that not only accommodates grief but also engages in an active dialogue with it. It underscores the notion that architecture can contribute to emotional healing not via monumentality, but via empathy, sensory perception, and exclusivity.

By rendering sadness perceptible, audible, and physically accessible, the design establishes architecture as a co-therapist rather than merely a backdrop. It facilitates the user's process through both presence and engagement, transforming the role of space from merely symbolic to really supporting.

#### Conclusion

This dissertation examines how architecture might embody empathy for sorrow, emphasizing spatial, sensory, and symbolic tactics that promote emotional healing. A review of relevant literature and case studies reveals that spaces for sorrow should transcend mere solemnity; they must encompass the entire emotional spectrum of loss while facilitating opportunities for introspection, release, and reconnection.

This method emphasizes architecture's capacity to function as both a companion and a catalyst in the mourning process. The project illustrates how architectural design can address fundamental human needs by incorporating emotional experience zones, a bridge, a café, and activity spaces, so rendering mourning perceptible, acknowledged, and communal.

This work ultimately enhances the discourse on emotive design within architecture. It promotes environments that respect grief not as a problem to be resolved, but as a journey to be observed, traversed, and cultivated. Incorporating empathy into architectural design allows for the creation of spaces that accommodate loss, hence facilitating the healing process.

## References

**Books & Articles** 

Botton, A. de (2006) The Architecture of Happiness. London: Penguin.

Day, C. (2004) Places of the Soul: Architecture and Environmental Design as a Healing Art. Oxford: Architectural Press.

Kellert, S.R. (2008) Biophilic Design: The Theory, Science and Practice of Bringing Buildings to Life. Hoboken: Wiley.

Maddrell, A. and Sidaway, J.D. (2010) Deathscapes: Spaces for Death, Dying, Mourning and Remembrance. Farnham: Ashgate.

Pallasmaa, J. (2012) The Eyes of the Skin: Architecture and the Senses. 3rd edn. Chichester: Wiley.

Sternberg, E.M. (2009) Healing Spaces: The Science of Place and Well-Being. Cambridge, MA: Belknap Press.

Sturken, M. (2007) Tourists of History: Memory, Kitsch, and Consumerism from Oklahoma City to Ground Zero. Durham: Duke University Press.

Sussman, A. and Chen, J. (2021) Designing for the Mind: The Architecture of Cognitive Environments. London: Routledge.

Wagoner, B. et al. (2022) The Psychology of Counter-Memorials: The Affective Afterlife of Memory. Cham: Palgrave Macmillan.

Online Sources (Web Images & Articles)

ArchDaily (2009) Richard Rogers wins Stirling Prize for Maggie's Centre. Available at: https://www.archdaily.com/38246/richard-rogers-wins-stirling-prize-for-maggies-centre (Accessed: 28 March 2025).

ArchDaily (2011) AD Classics: Nakagin Capsule Tower / Kisho Kurokawa. Available at: https://www.archdaily.com/110745/ad-classics-nakagin-capsule-tower-kisho-kurokawa (Accessed: 28 March 2025).

ArchDaily (2013) Crematorium Baumschulenweg / Shultes Frank Architekten. Available at: https://www.archdaily.com/322464/crematorium-baumschulenweg-shultes-frank-architeckten?ad\_medium=gallery (Accessed: 28 March 2025).

Arabella Lennox-Boyd (n.d.) Maggie's Centre Dundee. Available at: https://www.arabellalennoxboyd.com/projects-private-gardens/maggies-centre-dundee (Accessed: 28 March 2025).

Bloomberg (2025) Gaza damage assessment: Satellite and on-the-ground images of destruction. Available at: https://www.bloomberg.com/graphics/2025-gaza-damage-assessment/ (Accessed: 28 March 2025).

Eisenman Architects (2005) Berlin Memorial to the Murdered Jews of Europe. Available at: https://eisenmanarchitects.com/Berlin-Memorial-to-the-Murdered-Jews-of-Europe-2005 (Accessed: 28 March 2025).

Humanscale Cities (2012) Then and now: London Barbican Centre on blitzed site. Available at: https://humanscalecities.tumblr.com/post/26903191162/then-and-now-london-barbican-center-on-blitzed (Accessed: 28 March 2025).

Sartle (n.d.) Vietnam Veterans Memorial by Maya Lin. Available at: https://www.sartle.com/artwork/vietnam-veterans-memorial-maya-lin (Accessed: 28 March 2025).

Zaha Hadid Architects (n.d.) Maggie's Centre Fife. Available at: https://www.zaha-hadid.com/architecture/maggies-centre-fife/ (Accessed: 28 March 2025).

Architizer (n.d.) Maggie's Centres. Available at: https://architizer.com/blog/inspiration/collections/maggies-centres/ (Accessed: 28 March 2025).

**Author Generated Material** 

Thilakaratne, T. (2025) Concept Collage for Healing Space [Digital Image]. Created by author.

### List of Illustrations

Figure 1 - Humanscale Cities (2012) Then and now: London Barbican Centre on blitzed site [Photograph]. Available at: https://humanscalecities.tumblr.com/post/26903191162/then-and-now-london-barbican-center-on-blitzed (Accessed: 28 March 2025).

Figure 2 - ArchDaily (2011) AD Classics: Nakagin Capsule Tower / Kisho Kurokawa. Available at: https://www.archdaily.com/110745/ad-classics-nakagin-capsule-tower-kisho-kurokawa (Accessed: 28 March 2025).

Figure 3 – Exterior of Maggie's Centre Dundee Architizer (n.d.) Maggie's Centres. Available at: https://architizer.com/blog/inspiration/collections/maggies-centres/ (Accessed: 28 March 2025).

Figure 4 – Site Plan of Maggie's Centre Dundee Arabella Lennox-Boyd (n.d.) Maggie's Centre Dundee. Available at: https://www.arabellalennoxboyd.com/projects-private-gardens/maggies-centre-dundee (Accessed: 28 March 2025).

Figure 5 - Bloomberg (2025) Gaza damage assessment: Satellite and on-the-ground images of destruction. Available at: https://www.bloomberg.com/graphics/2025-gaza-damage-assessment/ (Accessed: 28 March 2025).

Figure 6- Sartle (n.d.) Vietnam Veterans Memorial by Maya Lin. Available at: https://www.sartle.com/artwork/vietnam-veterans-memorial-maya-lin (Accessed: 28 March 2025).

Figure 7 - Maggie's Centre, Fife (Zaha Hadid): Zaha Hadid Architects (n.d.) Maggie's Centre Fife. Available at: https://www.zahahadid.com/architecture/maggies-centre-fife/ (Accessed: 28 March 2025).

Figure 8 - Maggie's Centre, London (Richard Rogers):
ArchDaily (2009) Richard Rogers wins Stirling Prize for Maggie's Centre. Available at: https://www.archdaily.com/38246/richard-rogers-wins-stirling-prize-for-maggies-centre (Accessed: 28 March 2025).

Figure 9 - Eisenman Architects (2005) Berlin Memorial to the Murdered Jews of Europe. Available at: https://eisenmanarchitects.com/Berlin-Memorial-to-the-Murdered-Jews-of-Europe-2005 (Accessed: 28 March 2025).

Figure 10 - ArchDaily (2013) Crematorium Baumschulenweg / Shultes Frank Architekten. Available at: https://www.archdaily.com/322464/crematorium-baumschulenweg-shultes-frank-architeckten?ad\_medium=gallery (Accessed: 28 March 2025).

Figure 11 - Tharushi Thilakaratne own (2025) Concept collage illustrating spatial narrative for healing through grief. [Digital image].