# INTRODUCTION TO REGULATORY FRAMEWORKS

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# INTRODUCTION TO REGULATORY FRAMEWORKS PLANNING

#### Task 1 – Regulations and Policy

The development of a local plan constitutes a crucial aspect with in the complex web of regulatory framework governing construction, providing a comprehensive strategy for spatial development in a designated locale, encompassing multifaceted considerations such as land use, infrastructure, and environmental impacts. (Colomb, & Tomaney, 2021). The legislative foundation for shaping a local plan is firmly rooted in key statutes, most notably the Town and Country Planning ACT 1990 and he Planning and Compulsory Purchase ACT 2004. (Homes et al., 2021.)

The Town and Country Planning ACT 1990 gives a foundational framework for planning policies, development control and establishment of local planning authorities. (Town and Country Planning Act, 1990). Complementing this, the Planning and Compulsory Purchase ACT 2004 enhances and modernizes the planning system, addressing issues related to sustainable development and community involvement (Planning and Compulsory Purchase Act, 2004).

Section 6 of the 'Plain English Guide to the Planning System" MHCLG-2015 accentuates the crucial role of local plans. This section highlighted the imperative to synchronize development initiatives with the specific needs and aspirations of the community, fostering a planning process characterized by transparency and systematicity (MHCLG, 2015)

#### Task 2 - Applying for Planning Permission

#### A. Examples of Works Requiring Planning Permission.

Navigating the intricacies of planning permission for the residential development in Peterborough involves a detailed examination of works that demand regulatory approval. According to The Peterborough City Council (2023a), guidance Notes delineate key aspect that necessitates planning permission for the proposed residential development.

Alternations to listed buildings: Critical contemplations incorporate alterations to grade 2 Listed buildings. Conservation of historical and cultural importance is paramount, underlining adherence to severe principles to protect heritage value. (PCC ,2023a)

New Constructions: Planning permission extends to any new constructions, be it the 100 new buildings or substantial modifications to existing structures, ensuring regulatory compliance. (PCC, 2023a)

Changes affecting external appearance: Modifications impacting external aesthetic, weather in new build or existing structure, require planning permission to maintain visuals harmony. (PCC, 2023a)

Refurbishment of grade 2 listed building: The refurbishment of these structures demands meticulous scrutiny, emphasizing a comprehensive understanding of the regulatory landscape. (PCC, 2023a)

The examples of works requiring planning permission underscore the need for a nuanced approach in the development project. Weather it involves altering listed buildings, constructing new elements, or making changes to the external appearance,

each aspect demands adherence to regulatory standards (Peterborough City Council. 2023b).

#### B. Listed Building Consent.

Listed Building Consent is imperative due to the unique status and cultural value attributes to grade 2 Listed structures. It addresses alteration, extensions, or demolitions that may impact the special interest these buildings hold. This ensure that the proposed refurbishment adhere to stringent standards, preserving the integrity of the historical structures (PCC, 2023b).

The assent interaction includes an intensive assessment of proposed variations, expansion, or tear-downs. This investigation guarantees that the violations of the recorded structures align with severe principles set to keep up with their extraordinary premium (PCC, 2023b). Conservation of the legacy and social worth implanted in these designs becomes principal, underlining the dependable and conscious methodology the improvement project should embrace.

The requirement for recorded Building assent highlights the administrative obligation to adjust progress and protection. By exploring this cycle, the property improvement organization recognizes the job of being a caretaker of nearby legacy, adding to the more extensive embroidery of Peterborough's engineering inheritance. (PPC, 2023b)

#### C. Role of The Planning Inspectorates.

In the more extensive administrative scene, the Arranging Inspectorate is significant in the town arranging process. Entrusted with checking on and deciding on

arranging requests, it gives autonomous and master evaluations of arranging choices. The Inspectorate adds to the strength and decency of the arranging framework, guaranteeing that choices are lined up with regulative and strategy structures (Boddy and Hickman, 2018).

The Arranging Inspectorate's job reaches out past a more regulatory cycle; it becomes the gatekeeper of adherence to lawful and strategy systems, guaranteeing that arranging requests go through a careful and impartial survey. (Sykes, 2024.) By offering an autonomous viewpoint, the Inspectorates improve the believability and honesty of the arranging choices, guaranteeing public confidence in the administrative cycle.

#### D. Section 106 & Community Infrastructure Levy (CIL).

Section 106 agreements and the community Infrastructure levy (CIL) are vital in funding nearby frameworks in private improvement projects. Segment 106 permits nearby specialists to tie down engineers' commitments to relieve the improvement's effect on neighborhood administrations. At the same time, the CIL supports more extensive framework projects, advancing maintainable turn of events (HM Government, 2014).

Section 106 agreements are customized to the novel necessities of every improvement project, tending to explicit local area and framework prerequisites. This adaptability features the versatility of section 106 in gathering the different requirements of private turn of events.

The CIL, then again, offers a normalized approach, charging an expense in light of the size and kind of improvement. This asset adds to the turn of events and supports

the fundamental framework, lining up with the more extensive objectives of the practical turn of events (HM Government, 2014). The blend of segment 106 and CIL guarantees a thorough way to deal with supporting nearby frameworks and advancing a reasonable and maintainable result for private improvement projects.

In summary, the arranging system for this private improvement includes exploring instances of works requiring arranging authorization, acquiring recorded Building Assent for grade 2 recorded structures, drawing in with the Arranging Inspectorate for fair appraisal, and understanding the monetary component of section 106 and the CIL for manageable foundation advancements

#### **BUILDING REGULATIONS**

# Task 3 – Approved Documents

A. Achieving Structural Integrity and Stability with Approved Document A

Approved Document A provides indispensable guidance for achieving safe levels of structural integrity and stability in building. Structures under the building Regulations, Part A focuses on ensuring that the design and construction of a building's structure meet essential safety standards. (HM Government, 2013)

The documents offer comprehensive insight into various aspects related to structural stability, including the selection of materials, loading, and design considerations, for instance, it establishes minimum standards for structural stability under different loads, including wind, snow, and imposed loads. It also addresses the prevention of disproportionate collapse, emphasizing the importance of designing structures to resist unexpected failures due to various events such as fire, explosions or

impacts (HM Government, 2013)

Furthermore, British standards such as BS 6399: Part 1 and BS 5950: Part 1 provide additional guidelines for structural design and loading, completing the information found in Approved Document A (BSI, 2015; BSI 2000)

B. Seeking Reduce in Heat Loss through Fabric of the Building with Approved Doc. L vol. 2

Approved Document L Vol 2 is a critical reference for diminishing intensity misfortune through the texture of the non-staying structures. Segment 4 of this supported record gives a concentration around specific strategies to further develop energy efficiency. It sets norms for the warm presentation of building components, like walls, rooftops, and floors, by indicating most extreme U-values (HM Government, 2013). These procedures incorporate the utilization of elite execution protection materials like polyurethane of phenolic froth, and development strategies, for example, depression wall protection or double coated windows (BSI, 2017)

To additional supporting energy productive plan, consistence with significant British Norms, for example, BS EN ISO 6946 for building parts and construction and BS EN ISO 10077-1 for windows is fundamental. (BSI, 2017)

Supported Document L Volume 2 gives far reaching direction to engineers and manufacturers meaning to decrease heat misfortune and upgrade energy effectiveness in non-staying structure.

#### Task 4 – Building Inspection and Enforcement

#### A. Role of A Building Inspector

A building inspector plays a crucial role in ensuring compliance with building regulations throughout a construction project. In the event of breaches, a building inspector serve as the authority's representative responsible for identifying, assessing, rectifying non-compliance issues. Their essential obligation is to guarantee that the development works align with endorsed plans and safety norms and meet the specified necessities in the structure guidelines. (Zalejska & Muyingo, 2019)

At the point when breaks happen, a structure investigator mediates by directing intensive review, recognizing infringement, and giving notification to essential gatherings. They are a proactive part in recognizing likely issues before they heighten, consequently guaranteeing that the development cycle keeps exclusive expectations of well-being, trustworthiness and quality (Brito et al., 2020).

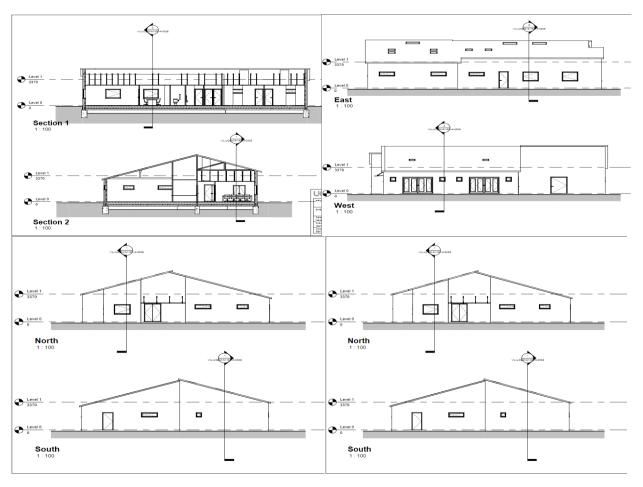
#### B. Building Notice Applications

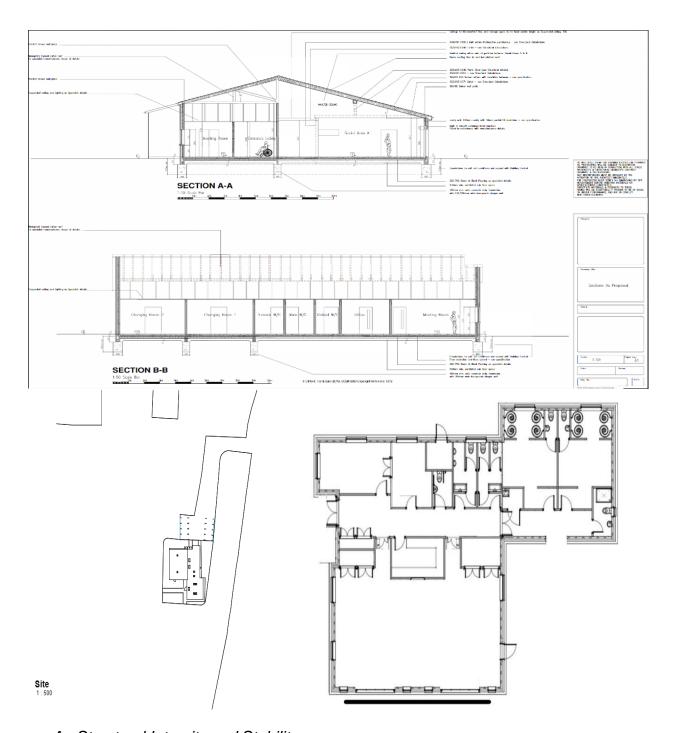
A structure notice application is submitted to type nearby structure control authority when a landowner expects landowner development work that falls under the extent of building guidelines. (HM Government, 2010). Dissimilar to the application of a complete plan, a structure notice doesn't need definite compositional designs to be submitted beforehand. It includes informing the structure control authority of the aim to begin work and considering the investigation to be completed as the undertaking advances.

This kind of application is commonly utilized for smaller projects where the development work doesn't include complex primary changes, it is a more adaptable

methodology, reasonable for minor modifications and fixes. Nonetheless, it requires a more significant level of confidence in the project worker's capacity with comply to building guidelines, as detailed plans are not examined before the works starts (Stopps et al., 2021).

Task 5 – Village Hall Project





# A. Structural Integrity and Stability

Trussed Rafter roof: The structural design, as seen in the images, includes trussed rafter roofs. Ensuring that these structure meet fire safety standards is critical for overall building stability.

Timber wall plates: The use of 100x100 SHS6.3 for timber wall plates should align with fire resistant standards, as the integrity of these elements is vital for preventing fire spread. (HM Government, 2010).

# B. Roofing and Insulations

Decra Roofing Tiles: The choice of roofing material impacts fire safety. Proper installation and material selection are required to prevent fire hazards. (HM Government, 2010)

Insulation Materials: The insulation materials, specifically 50X220 C24 timber rafter with insulation between, must comply with fire safety regulations to minimize the risk of fire propagation. (HM Government, 2010)

#### C. Foundation and Flooring

Concrete Strip Foundation: The foundation (450mm min. wide concrete strip foundation) play a role in fire safety, and their construction should align with safety standards to prevent fire spreads. (HM Government, 2010)

Beam and Block Flooring: The flooring components, such as 2200 PPC Beam 7
Block Flooring, need to meet fire safety standards, especially in term of resistance to fire propagation. (HM Government, 2010)

# D. Cavity Wall and Building Materials

Cavity Wall construction: The cavity walls with 100mm cavity and 50mmpartial fill insulation should use materials that are fire resistant, ensuring compliance with part B regulations. (HM Government, 2010)

Building Materials: All building materials should be carefully chosen to comply

with fire safety standards, minimizing the risk of fire and contributing to the overall safety of the structure. (HM Government, 2010)

#### E. Escape Route and Layout

Evacuation Routes: They layout, as per the drawing consider clear and accessible evacuation routes. Adequate exists and accessibility are essential for fire safety. (HM Government, 2010)

Access Points: Fire safety concerns include ensuring that access points are strategically located and provide safe egress in the event of a fire emergency. (HM Government, 2010)

#### F. Compliance with Approved Documents

Documentation Review: To address fire safety concern, a comprehensive review of the project documentation, including Approved Document B, is essential. (HM Government, 2010). This involves ensuring compliance with regulations related to safety in buildings

#### REFRENCE LIST

- Boddy, M. and Hickman, H., 2018. "Between a rock and a hard place": planning reform, localism and the role of the planning inspectorate in England. Planning Theory & Practice, 19 (2), pp.198-217.
- BSI. 2017. Thermal performance of windows, doors, and shutters Calculation of thermal transmittance. BS EN ISO 10077-1:2017 Retrieved from.https://www.iso.org/obp/ui/en/#iso:std:iso:10077:-1:ed-3:v2:en
- BSI. 2000. Structural Use of Steelwork in Building. BS 5950-1:2000. Retrieved from <a href="https://knowledge.bsigroup.com/products/structural-use-of-steelwork-in-building-code-of-practice-for-design-rolled-and-welded-sections?version=standard">https://knowledge.bsigroup.com/products/structural-use-of-steelwork-in-building-code-of-practice-for-design-rolled-and-welded-sections?version=standard</a>
- BSI. 2015. Loadings for Buildings. BS 6399-1:1996. Retrieved from <a href="https://knowledge.bsigroup.com/products/loading-for-buildings-code-of-practice-for-dead-and-imposed-loads?version=standard">https://knowledge.bsigroup.com/products/loading-for-buildings-code-of-practice-for-dead-and-imposed-loads?version=standard</a>
- BSI. 2017. Building components and building elements Thermal resistance and thermal transmittance. BS EN ISO 6946:2017. Retrieved from <a href="https://knowledge.bsigroup.com/products/building-components-and-building-elements-thermal-resistance-and-thermal-transmittance-calculation-methods-1">https://knowledge.bsigroup.com/products/building-components-and-building-elements-thermal-resistance-and-thermal-transmittance-calculation-methods-1</a>
- Colomb, C. and Tomaney, J., 2021. Spatial planning, nationalism and territorial politics in Europe. Regional Studies, 55(1), pp.101-114
- De Brito, J., Pereira, C., Silvestre, J.D. and Flores-Colen, I., 2020. Expert knowledge-based inspection systems. Inspection, Diagnosis and Repair of the Building Envelope; Springer: Cham, Switzerland.
- HM Government. 2010. Building Regulations Approved Document B: Fire safety Guide Retrieved from <a href="https://assets.publishing.service.gov.uk/media/639ae876e90e0721839ea637/Approved\_Document\_B\_fire\_safety\_volume\_2\_-">https://assets.publishing.service.gov.uk/media/639ae876e90e0721839ea637/Approved\_Document\_B\_fire\_safety\_volume\_2\_-</a>

- Buildings other than dwellings 2019 edition incorporating 2020 and 2022 amendments.pdf
- HM Government. 2014. Community Infrastructure Levy: A Guide for Project Managers. Retrieved from <a href="https://www.gov.uk/guidance/community-infrastructure-levy">https://www.gov.uk/guidance/community-infrastructure-levy</a>
- HM Government.2013. Building Regulations Approved Document A: Structure.

  Retrieved from

  <a href="https://assets.publishing.service.gov.uk/media/5a80437640f0b623026927b2/BR\_P">https://assets.publishing.service.gov.uk/media/5a80437640f0b623026927b2/BR\_P</a>

  DF\_AD\_A\_2013.pdf
- Homes, C., Lawn, S.H.B., Lane, M.S.G., Belper, S.V. and hereby PERMITS, A., 2021. Town and Country Planning Act 1990.
- Ministry of Housing, Communities and Local Government (MHCLG). 2015. Plain English Guide to the Planning System. Retrieved from <a href="https://assets.publishing.service.gov.uk/media/601034938fa8f5655299d23e/PlainEnglish\_guide\_to\_the\_planning\_system.pdf">https://assets.publishing.service.gov.uk/media/601034938fa8f5655299d23e/Plain\_English\_guide\_to\_the\_planning\_system.pdf</a>
- Peterborough City Council. 2023a. Guidance Notes Full Planning Permission (PF04). Retrieved from <a href="https://www.peterborough.gov.uk/council/planning-and-development/planning-and-building/apply-for-planning-building-permission/full-planning-permission-pf04">https://www.peterborough.gov.uk/council/planning-and-development/planning-and-building/apply-for-planning-building-permission/full-planning-permission-pf04</a>
- Peterborough City Council. 2023b. Listed Building Consent (PF11). Retrieved from <a href="https://www.peterborough.gov.uk/council/planning-and-development/planning-and-building/apply-for-planning-building-permission/listed-building-consent-pf11">https://www.peterborough.gov.uk/council/planning-and-development/planning-and-building/apply-for-planning-building-permission/listed-building-consent-pf11</a>
- Planning and Compulsory Purchase Act 2004, c. 5. Available at: https://www.legislation.gov.uk/ukpga/2004/5/contents
- Stopps, H., Thorneycroft, C., Touchie, M.F., Zimmermann, N., Hamilton, I. and Kesik, T., 2021.High-rise residential building makeovers: Improving renovation quality in the United Kingdom and Canada through systemic analysis. Energy Research & Social Science, 77, p.102085.
- Sykes, O., 2024. Being Professional in a Turbulent World. Town and Country Planning.
- The Town and Country Planning ACT 1990, c. 8. Available at: <a href="https://www.legislation.gov.uk/ukpga/1990/8/schedule/1/paragraph/7">https://www.legislation.gov.uk/ukpga/1990/8/schedule/1/paragraph/7</a>

Zalejska-Jonsson, A. and Muyingo, H., 2019. Building inspection in multi-dwelling housing and the perception of building quality. Construction Economics and Building, 19(2), pp.144-159