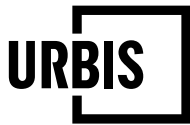


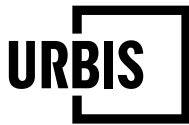
APPENDIX A – SECRETARY’S ENVIRONMENTAL ASSESSMENT REQUIREMENTS

Item / Description	Document Reference
<p>1. Statutory Context</p> <ul style="list-style-type: none"> ▪ Address all relevant legislation, environmental planning instruments (EPIs) (including drafts), plans, policies, guidelines and planning circulars. ▪ Identify compliance with applicable development standards and provide a detailed justification for any non-compliances. ▪ Provide an explanation of how the development as described in the EIS is consistent with the development as was described in the request for SEARs (including any components that were not SSD) and provide a justification for any differences. ▪ Address the requirements of any approvals applying to the site, including any concept approval, any endorsed or draft master plan, precinct plan or any recommendation from aa Gateway determination. ▪ Provide an accurate summary of the detailed assessment of the impacts of the project and integrate the findings and recommendations of technical reports into the justification and evaluation of the project as a whole. ▪ Provide documentation that a registered community housing provider will manage the affordable housing component of the development for 15 years (after issue of Occupation Certificate). 	<p>Appendix C_Statutory Compliance Table</p> <p>Appendix F_Clause 4.6 Variation Request (Height)</p>
<p>2. Estimated Development Cost and Employment</p> <ul style="list-style-type: none"> ▪ Provide the estimated development cost (EDC) of the development prepared in accordance with the relevant planning circular using the Standard Form of EDC Report. ▪ The EDC Report must specify the EDC of the residential component of the development. ▪ Provide an estimate of the retained and new jobs that would be created during the construction and operational phases of the development, including details of the methodology to determine the figures provided. 	<p>Appendix G_EDC Report</p>
<p>3. Design Quality</p> <ul style="list-style-type: none"> ▪ Demonstrate how the development will achieve: <ul style="list-style-type: none"> – design excellence in accordance with any applicable EPI provisions. – good design in accordance with the seven objectives for good design in Better Placed. ▪ Demonstrate that the development: <ul style="list-style-type: none"> – where required by an EPI or concept approval, or where proposed, has been subject to a competitive design process, carried out in accordance with an endorsed brief and Design Excellence Strategy; or – in all other instances, has been reviewed by the State Design Review Panel (SDRP) where required under the NSW SDRP: Guidelines for Project Teams. – Recommendations of the jury and Design Integrity Panel (where a competitive design process has been held) or the SDRP are to be addressed prior to lodgement. 	<p>Appendix H_Architectural Design Report</p>
<p>4. Built Form and Urban Design</p> <ul style="list-style-type: none"> ▪ Explain and illustrate the proposed built form, including a detailed site and context analysis to justify the proposed site planning, design approach and application of the height and floor space bonuses under the Housing SEPP. 	<p>Appendix B_Architectural Drawings</p>

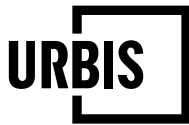
Item / Description	Document Reference
<ul style="list-style-type: none"> ▪ Demonstrate how the proposed built form (layout, height, bulk, scale, separation, setbacks, interface and articulation) addresses and responds to the context, site characteristics, streetscape and existing and future character of the locality. ▪ Demonstrate how the building design will deliver a high-quality development, including consideration of façade design, articulation, activation, roof design, materials, finishes, colours, any signage and integration of services. ▪ Assess how the development complies with the relevant accessibility requirements. ▪ Provide a floorplan outlining the gross floor area and units that are dedicated as affordable housing. 	<p>Appendix H_Architectural Design Report Appendix J_BCA</p> <p>Appendix K_Accessibility Report</p> <p>Appendix I_Excavated Survey Plan</p> <p>Appendix I_Pre- Construction Survey Plan</p>
<p>5. Environmental Amenity</p> <ul style="list-style-type: none"> ▪ Address how good internal and external environmental amenity is achieved, including access to natural daylight and ventilation, pedestrian movement throughout the site, access to landscape and outdoor spaces. ▪ Assess amenity impacts on the surrounding locality, including lighting impacts, reflectivity, solar access, visual privacy, visual amenity, view loss and view sharing, overshadowing and wind impacts. A high level of environmental amenity for any surrounding residential or other sensitive land uses must be demonstrated. ▪ Provide a solar access analysis of the overshadowing impacts of the development within the site, on surrounding properties and public spaces (during summer and winter solstice and spring and autumn equinox) at hourly intervals between 9am and 3pm, comparing the proposed development, existing situation and a development with no bonuses applied. 	<p>Appendix H_Architectural Design Report</p> <p>Appendix L_Pedestrian Wind Assessment</p> <p>Appendix HH_Reflectivity Assessment</p>
<p>6. Visual Impact</p> <ul style="list-style-type: none"> ▪ Provide a visual analysis of the development from key viewpoints, including photomontages or perspectives showing the proposed and likely future development. ▪ Where the visual analysis has identified potential for significant visual impact, provide a visual impact assessment that addresses the impacts of the development on the existing catchment. 	<p>Appendix H_Architectural Design Report</p> <p>Appendix M_Visual Impact Assessment</p>
<p>7. Public Space</p> <ul style="list-style-type: none"> ▪ Demonstrate how the development maximises the amount, access to and quality of public spaces (including open space, public facilities and streets/plazas within and surrounding the site), reflecting relevant design guidelines and advice from the local council and the Department. ▪ Demonstrate how the development: <ul style="list-style-type: none"> – ensures that public space is welcoming, attractive and accessible for all. – maximises permeability and connectivity. – maximises the amenity of public spaces in line with their intended use, such as through adequate facilities, solar access, shade and wind protection. – maximises street activation. – minimises potential vehicle, bicycle and pedestrian conflicts. ▪ Address how Crime Prevention through Environmental Design (CPTED) principles are to be integrated into the development, in accordance with Crime Prevention and the Assessment of Development Applications Guidelines. 	<p>Appendix H_Architectural Design Report</p> <p>Appendix N_CPTED</p>



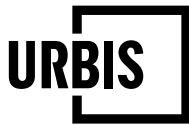
Item / Description	Document Reference
<p>8. Trees and Landscaping</p> <ul style="list-style-type: none"> ▪ Assess the number, location, condition and significance of trees to be removed and retained and note any existing canopy coverage to be retained on-site. ▪ Provide a detailed site-wide landscape plan, that: <ul style="list-style-type: none"> – details the proposed site planting, including location, number and species of plantings, heights of trees at maturity and proposed canopy coverage (as a percentage of the site area). – provides evidence that opportunities to retain significant trees have been explored and/or informs the plan. – demonstrates how the proposed development would: <ul style="list-style-type: none"> • contribute to long term landscape setting in respect of the site and streetscape. • mitigate the urban heat island effect and ensure appropriate comfort levels on-site. • contribute to the objective of increased urban tree canopy cover. • maximise opportunities for green infrastructure, consistent with Greener Places and having regard to any bush fire risk. 	<p>Appendix P_Landscape Plan</p> <p>Appendix Q_Landscape Report</p> <p>Appendix O_Arbicultural Impact Statement</p>
<p>9. Ecologically Sustainable Development (ESD)</p> <ul style="list-style-type: none"> ▪ Identify how ESD principles (as defined in section 193 of the EP&A Regulation) are incorporated in the design and ongoing operation of the development. ▪ Demonstrate how the development will meet or exceed the relevant industry recognised building sustainability and environmental performance standards. ▪ Demonstrate how the development minimises greenhouse gas emissions (reflecting the Government’s goal of net zero emissions by 2050) and consumption of energy, water (including water sensitive urban design) and material resources. 	<p>Appendix R_ESD Report</p> <p>Appendix T_BASIX Certificate</p> <p>Appendix II_NCC Assessment</p> <p>Appendix JJ_BASIX Assessment Report</p> <p>Appendix KK_Energy Assessment Report</p> <p>Appendix LL_Net Zero Assessment Report</p>
<p>10. Traffic, Transport and Accessibility</p> <ul style="list-style-type: none"> ▪ Provide a transport and accessibility impact assessment, which includes: <ul style="list-style-type: none"> – an analysis of the existing transport network, including the road hierarchy and any pedestrian, bicycle or public transport infrastructure, current daily and peak hour vehicle movements, and existing performance levels of nearby intersections. – details of the proposed development, including pedestrian and vehicular access arrangements (including swept path analysis of the largest vehicle and height clearances), parking arrangements and rates (including bicycle and end-of-trip facilities), drop-off/pick-up-zone(s) and bus bays (if applicable), and provisions for servicing and loading/unloading. – analysis of the impacts of the proposed development during construction and operation (including justification for the methodology used), including predicted modal split, a forecast of additional daily and peak hour multimodal network flows as a result of the development (using industry standard modelling), identification of potential traffic impacts on road capacity, intersection performance and road safety (including pedestrian and cyclist conflict) and any cumulative impact from surrounding approved developments. 	<p>Appendix U_Traffic Impact Assessment / Green Travel Plan / Preliminary Construction Traffic Management Plan</p>



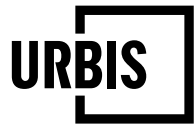
Item / Description	Document Reference
<ul style="list-style-type: none"> – measures to mitigate any traffic impacts, including details of any new or upgraded infrastructure to achieve acceptable performance and safety, and the timing, viability and mechanisms of delivery (including proposed arrangements with local councils or government agencies) of any infrastructure improvements in accordance with relevant standards. – proposals to promote sustainable travel choices for employees, residents, guests and visitors, such as connections into existing walking and cycling networks, minimising car parking provision, encouraging car share and public transport, providing adequate bicycle parking and high quality end-of-trip facilities, and implementing a Green Travel Plan. ▪ Provide a Construction Traffic Management Plan detailing predicted construction vehicle routes, access and parking arrangements, coordination with other construction occurring in the area, and how impacts on existing traffic, pedestrian and bicycle networks would be managed and mitigated. 	
<p>11. Biodiversity</p> <ul style="list-style-type: none"> ▪ Assess any biodiversity impacts associated with the development in accordance with the Biodiversity Conservation Act 2016 and the Biodiversity Assessment Method 2020, including the preparation of a Biodiversity Development Assessment Report (BDAR), unless a waiver is granted, or the site is on biodiversity certified land. ▪ If the development is on biodiversity certified land, provide information to identify the site (using associated mapping) and demonstrate the proposed development is consistent with the relevant biodiversity measure conferred by the biodiversity certification. 	Appendix W_BDAR Waiver
<p>12. Noise and Vibration</p> <ul style="list-style-type: none"> ▪ Provide a noise and vibration assessment prepared in accordance with the relevant NSW Environment Protection Authority (EPA) guidelines. The assessment must detail construction and operational noise and vibration impacts on nearby sensitive receivers and structures and outline the proposed management and mitigation measures that would be implemented. 	Appendix V_Noise and Vibration Impact Assessment
<p>13. Ground and Water Conditions</p> <ul style="list-style-type: none"> ▪ Assess potential impacts on soil resources and related infrastructure and riparian lands on and near the site, including soil erosion, salinity and acid sulfate soils. ▪ Provide a Surface and Groundwater Impact Assessment that assesses potential impacts on: <ul style="list-style-type: none"> – surface water resources (quality and quantity) including related infrastructure, hydrology, dependent ecosystems, drainage lines, downstream assets and watercourses. – groundwater resources in accordance with the relevant Groundwater Guidelines. 	Appendix X_Geotechnical Report
<p>14. Water Management</p> <ul style="list-style-type: none"> ▪ Provide an Integrated Water Management Plan for the development that: <ul style="list-style-type: none"> – is prepared in consultation with the local council and any other relevant drainage or water authority. – outlines the water-related servicing infrastructure required by the development (informed by the anticipated annual and ultimate increase in servicing demand) and evaluates opportunities to reduce water demand (such as recycled water provision). – details the proposed drainage design (stormwater and wastewater) for the site including any on-site treatment, reuse and detention 	Appendix Y_Water Management Plan



Item / Description	Document Reference
<p>facilities, water quality management measures and nominated discharge points.</p> <ul style="list-style-type: none"> - demonstrates compliance with the local council or other drainage or water authority requirements and avoids adverse downstream impacts. ▪ Where drainage infrastructure works are required that would be handed over to the local council, or other drainage or water authority, provide full hydraulic details and detailed plans and specification of proposed works that have been prepared in consultation with, and comply with the relevant standards of, the local council or other drainage or water authority. 	
<p>15.Flood Risk</p> <ul style="list-style-type: none"> ▪ Identify the flood planning level as set out in the relevant council LEP or SEPP and identify any: <ul style="list-style-type: none"> - flood risks on site having regard to adopted flood studies - the potential effects of climate change, and - any relevant provisions of the NSW Flood Risk Management Manual. ▪ Where the development is occurring on flood prone land a flood impact and risk assessment (FIRA) must be prepared having regard to the Flood Impact and Risk Assessment Guideline - LU01 (FIRA guide). When determining the scope and category of the FIRA the requirements outlined in the FIRA guide must be considered. ▪ Detail any flood risk management measures that are to be incorporated as part of the development having regard to relevant guidelines (including any design solutions, flood modification measures, property modification measures, operational procedures or Flood Emergency Response Plan).Detail any flood risk management measures that are to be incorporated as part of the development having regard to relevant guidelines (including any design solutions, flood modification measures, property modification measures, operational procedures or Flood Emergency Response Plan). 	<p>Appendix Z_Flood Impact Statement</p>
<p>16.Contamination and Remediation</p> <ul style="list-style-type: none"> ▪ In accordance with Chapter 4 of SEPP (Resilience and Hazards) 2021, assess and quantify any soil and groundwater contamination and demonstrate that the site is suitable (or will be suitable, after remediation) for the development. 	<p>Appendix AA_Preliminary Site Investigation</p>
<p>17.Waste Management</p> <ul style="list-style-type: none"> ▪ Identify, quantify and classify the likely waste streams to be generated during construction and operation. ▪ Provide the measures to be implemented to manage, reuse, recycle and safely dispose of waste in accordance with any council waste management requirements. ▪ Identify appropriately sited waste storage areas, collection access paths/roads, and appropriate servicing arrangements for the site. ▪ If buildings are proposed to be demolished or altered, provide a hazardous materials survey. 	<p>Appendix BB_Waste Management Plan</p>
<p>18.Environmental Heritage</p> <ul style="list-style-type: none"> ▪ Where there is potential for direct or indirect impacts on the heritage significance of environmental heritage, provide a Statement of Heritage Impact and Archaeological Assessment (if potential impacts to archaeological resources are identified), prepared in accordance with the relevant guidelines, which assesses any impacts and outlines measures to ensure they are minimised and mitigated. 	<p>Appendix CC_Heritage Statement</p>



Item / Description	Document Reference
<p>19.Social Impact</p> <ul style="list-style-type: none"> ▪ Provide a Social Impact Assessment that: <ul style="list-style-type: none"> – is prepared in accordance with the Social Impact Assessment Guidelines for State Significant Projects. – is targeted and proportionate to the project's context and likely impacts. 	Appendix DD_Social Impact Assessment
<p>20. Infrastructure Requirements and Utilities</p> <ul style="list-style-type: none"> ▪ In consultation with relevant service providers: <ul style="list-style-type: none"> – assess the impacts of the development on existing utility infrastructure and service provider assets surrounding the site. o identify any infrastructure required on-site and off-site to facilitate the development and any arrangements to ensure that the upgrades will be implemented on time and be maintained. – provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be co-ordinated, funded and delivered to facilitate the development. 	Appendix EE_Infrastructure Delivery Management Plan
<p>21.Bush Fire Risk</p> <ul style="list-style-type: none"> ▪ If the development is on mapped bush fire prone land, or a bush fire threat is identified on or adjoining the site, provide a bush fire assessment that details proposed bush fire protection measures and demonstrates compliance with Planning for Bush Fire Protection. 	Section 6.2.10 in EIS
<p>22.Aviation</p> <ul style="list-style-type: none"> ▪ If the development proposes a helicopter landing site (HLS), assess its potential impacts on the flight paths of any nearby airport, airfield or HLS. ▪ If the site contains or is adjacent to a HLS, assess the impacts of the development on that HLS. 	Section 6.2.11 in EIS
<p>23.Construction, Operation and Staging</p> <ul style="list-style-type: none"> ▪ If staging is proposed, provide details of how construction and operation would be managed and any impacts mitigated. 	Section 3.8 in EIS
<p>24.Contributions and Public Benefit</p> <ul style="list-style-type: none"> ▪ Address the requirements of any relevant contribution plan(s), planning agreement or EPI requiring a monetary contribution, dedication of land and/or works-in-kind and include details of any proposal for further material public benefit. ▪ Where the development proposes alternative public benefits or a departure from an existing contributions framework, the local council, the Department and relevant State agencies are to be consulted prior to lodgement and details, including how comments have been addressed, are to be provided. 	Section 2.3 and Section 4.3 in EIS
<p>25.Engagement</p> <ul style="list-style-type: none"> ▪ Detail engagement undertaken and demonstrate how it was consistent with the Undertaking Engagement Guidelines for State Significant Projects. Detail how issues raised, and feedback provided have been considered and responded to in the project. In particular, applicants must consult with: <ul style="list-style-type: none"> – the relevant Department assessment team. o any relevant local councils. – any relevant agencies. – the community. – if the development would have required an approval or authorisation under another Act but for the application of s 4.41 of the EP&A Act or requires an approval or authorisation under another Act to be applied 	Appendix FF_Engagement Report



Item / Description	Document Reference
consistently by s 4.42 of the EP&A Act, the agency relevant to that approval or authorisation.	