

GENERAL CONDITIONS FOR DA430/2011

The following conditions have been applied to ensure that the use of the land and/or building is carried out in such a manner that is consistent with the aims and objectives of the planning instrument affecting the land.

For the purpose of these conditions, the term 'applicant' means any person who has the authority to act on or benefit of the development consent.

1. Approved Development

The development shall take place in accordance with the approved development plans containing Council's approved development stamp marked 77419.10M01 to 77419.10M25 (dated Oct 2010, amendment A), LD-1, LD-2 & LD-3 (dated 23/2/11) & L01-L02 (dated 19/1/11 issue D) and all associated documentation submitted with the application, except as modified by any conditions of this consent.

2. Public Playground Equipment

All public playground equipment shall meet the following Australian Standards (as amended):

- AS 4685-2004
- AS/NZ 4486.1-1997
- AS/NZ 4422-1996
- AS 2155-1982

Rubberised wet pour soft fall is to be provided to all playground areas, including under play equipment. Bark mulch is not acceptable as a playground soft fall surface. Furthermore there should be at least 2 additional bench seats provided within the park area, adjoining the play equipment.

Prior to Council or an accredited certifier issuing a construction certificate, the design and layout of all playground equipment shall be submitted to Council for written approval and all playground equipment shall be inspected and certified by Council.

3. Shoring and Adequacy of Adjoining Property

If the development referred to in this development consent involves an excavation that extends below the level of the base of the footings of a building on adjoining land, the person having the benefit of the development consent must at the person's own expense:

- a. Protect and support the adjoining premises from possible damage from the excavation, and
- b. Where necessary, underpin the adjoining premises to prevent any such damage.

This condition does not apply if the person having the benefit of the development consent owns the adjoining land or the owner of the adjoining land has given consent in writing to that condition not applying.

4. Construction Certificate

Prior to the commencement of any works that require a construction certificate:

- a. The applicant shall obtain a construction certificate for the particular works;
- b. The applicant shall appoint a principal certifying authority; and
- c. The private certifying authority shall notify Council of their appointment no less than two (2) days prior to the commencement of any works

PRIOR TO THE ISSUE OF A CONSTRUCTION CERTIFICATE

The following conditions of consent must be complied with prior to the issue of a construction certificate by either Campbelltown City Council or an accredited certifier. All necessary information to comply with the following conditions of consent must be submitted with the application for a construction certificate.

5. Geotechnical Report

Prior to Council or an accredited certifier issuing a construction certificate, a geotechnical report prepared by a NATA registered lab shall be submitted which indicates that the land will not be subject to subsidence, slip, slope failure or erosion where excavation and/or filling exceeds 900mm in depth or identified as filled land.

6. Landscaping details

Detailed landscape plan for parks and other areas will be required at the construction certificate stage. Native grasses within parks should be replaced with mowable lawns, unless in a designated riparian zone.

All garden areas need to have mowing strips to delineate from lawns for ease of mowing, these would be in concrete mowing strips or 38mm x 100mm treated pine timber as a minimum.

7. Street trees

Corymbia maculata and Corymbia citriodora are unacceptable to Council in parks and streets as they are identified as known branch dropping species. Eucalyptus crebra or equivalent is to be utilised, providing there is enough space for roots to grow and the trunk is at least a metre from concrete structures and an appropriate root barrier is used. Final tree species for street and park trees is to be approved by Council.

8. Soil and Water Management Plan

Prior to Council or an accredited certifier issuing a construction certificate, a detailed soil and water management plan shall be submitted for approval.

9. Pollution Control

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall provide engineering details to Council for approval of a suitable gross pollutant trap(s) (GPT) and/or water quality treatment in accordance with the relevant guidelines of the Office of Environment and Heritage (OEH) and with the design requirements of the *Campbelltown (Sustainable) City DCP 2009 - Volumes 1 and 2*

for the stormwater drainage system prior to discharge from the site. GPT type and location to be determined in consultation with Council.

10. Road Construction (New)

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit engineering details of the required road construction described below:

Full construction of all new roads to Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable) City DCP 2009 - Volumes 1 and 2*.

All inspections are to be undertaken by Council and principal certifying authority shall not issue a subdivision certificate until Council has issued a compliance certificate for the road construction.

11. Traffic Committee

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit plans and obtain approval from Council's Local Traffic Committee for any proposals for the construction of prescribed traffic control devices and traffic control facilities and all associated line marking and/or sign posting.

12. Traffic Control Plans

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall prepare and obtain approval from an accredited person, a Traffic Control Plan (TCP) in accordance with the *RTA manual "Traffic Control at Work Sites"* and *Australian Standard AS 1742.3 (as amended)*. A copy of the approved TCP shall be kept on site for the duration of the works in accordance with *Work Cover Authority* requirements. A copy shall be submitted to Council for its records.

13. Stormwater Management Plan (Green Field Subdivision)

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit engineering details of a formal drainage system designed to conform and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2*, including the creation of appropriate drainage reserves and/or easements. Where adjacent properties are affected, drainage formalisation shall be extended to include these properties to the satisfaction of the adjacent owners and Council.

14. Existing Drainage

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit design details and related calculations for the analysis of the existing drainage system in Townson Avenue, where it is proposed to discharge stormwater from the proposed development, to determine whether the existing system has sufficient capacity to adequately convey the increased flows.

15. Dilapidation Report

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit a dilapidation report for all buildings on lands that adjoin the subject works.

16. Work on Public Land

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall obtain written approval from Council for any proposed work on public land. Inspection of this work shall be undertaken by Council at the applicants expense and a compliance certificate, approving the works, shall be obtained from Council prior to the principal certifying authority issuing an occupation certificate.

17. Contaminated Site Assessment

Prior to Council or an accredited certifier issuing a construction certificate, a detailed site investigation and a remedial action plan shall be undertaken/completed by a suitably qualified person in accordance with the relevant guidelines approved by the Office of Environment and Heritage and in accordance with the requirements of the Contaminated Land Management Act 1997 and shall be submitted to Council/PCA for approval. Excluding the following lots that have a retained cottage; 10044-10049 Inc, 10051-10052 Inc, 10065-10071 Inc, 10079-10083 Inc, 10086, 10088-10092 Inc, 10095-10110 Inc, 10112-10116 Inc, 10118-10122 Inc, 10124-10126 Inc

Upon completion of the approved remediation works above (excluding the identified properties), a site validation report completed by a suitably qualified person shall be submitted to Council/PCA indicating that the soil on the site complies with the requirements for the use of the site as proposed.

18. Water/Electricity/telecommunication Services

Prior to Council or an accredited certifier issuing a construction certificate, the applicant shall submit written evidence of the following service provider requirements:

- a. *Integral Energy* - A letter of consent demonstrating that satisfactory arrangements have been made to service the proposed development.
- b. *Sydney Water* - The submission of a 'Notice of Requirements' under Section 73 of the *Water Board (Corporation) Act 1994*.
- c. *Telecommunications carrier* – Written evidence demonstrating that satisfactory arrangements have been made with a telecommunications carrier to service the proposed development.

PRIOR TO THE COMMENCEMENT OF ANY WORKS

The following conditions of consent have been imposed to ensure that the administration and amenities relating to the proposed development comply with all relevant requirements. These conditions are to be complied with prior to the commencement of any works on site.

19. Erosion and Sediment Control

Prior to the commencement of any works on the land, adequate/approved erosion and sediment control measures shall be fully installed/implemented.

20. Vehicular Access during Construction

Prior to the commencement of any works on the land, a single vehicle/plant access to the site shall be provided, to minimise ground disturbance and prevent the transportation of soil onto any public road system. Single sized aggregate, 40mm or larger placed 150mm deep, extending from the kerb and gutter to the property boundary, shall be provided as a minimum requirement.

21. Footpath and Vehicular Crossing Levels

Prior to the commencement of any work, footpath and vehicular crossing levels are to be obtained from Council by lodging an application on the prescribed form.

22. Fencing

An appropriate fence preventing public access to the site shall be erected for the duration of construction works.

23. Public Property

Prior to the commencement of any works on site, the applicant shall advise Council of any damage to property which is controlled by Council which adjoins the site, including kerbs, gutters, footpaths, and the like. Failure to identify existing damage may result in all damage detected after completion of the development being repaired at the applicant's expense.

DEVELOPMENT REQUIREMENTS DURING CONSTRUCTION

The following conditions of consent have been imposed to ensure that the administration and amenities relating to the proposed development comply with all relevant requirements. These conditions are to be complied with during the construction of the development on site.

24. Construction Work Hours

All work on site shall only occur between the following hours:

Monday to Friday	7.00am to 6.00pm
Saturday	8.00am to 1.00pm
Sunday and public holidays	No Work.

25. Erosion and Sediment Control

Erosion and sediment control measures shall be provided and maintained throughout the construction period, in accordance with the requirements of the manual – *Soils and Construction (2004) (Bluebook)*, the approved plans, Council specifications and to the satisfaction of the principal certifying authority. The erosion and sedimentation control devices shall remain in place until the site has been stabilised and revegetated.

26. Fill Compaction Requirements

Any filling carried out in accordance with this consent shall maintain a minimum requirement of 98% standard compaction.

Any lot filling operations carried out in accordance with this consent shall be tested to establish the field dry density every 300mm rise in vertical height. Test sites shall be located randomly across the fill site with 1 test per 500m² (minimum 1 test per 300mm layer) certified by a qualified geotechnical engineer.

27. Fill Contamination

Any landfill used on the site is to be validated in accordance with the *Environment Protection Authority's* guidelines for consultants reporting on contaminated sites. The validation report shall state in an end statement that the fill material is suitable for the proposed use on the land.

28. Dust Nuisance

Measures shall be implemented to minimise wind erosion and dust nuisance in accordance with the requirements of the manual – *'Soils and Construction (2004) (Bluebook)*. Construction areas shall be treated/ regularly watered to the satisfaction of the principal certifying authority.

29. Excess Material

All excess material is to be removed from the site. The spreading of excess material or stockpiling on site will not be permitted without prior written approval from Council.

30. Earth Works/Filling Works

All earthworks, including stripping, filling, and compaction shall be:

- a. Undertaken in accordance with Council's *'Specification for Construction of Subdivisional Roads and Drainage Works' (as amended)*, AS 3798 *'Guidelines for Earthworks for Commercial and Residential Development' (as amended)*, and approved construction drawings;
- b. Supervised, monitored, inspected, tested and reported in accordance with AS 3798 *Appendix B 2(a) Level 1 and Appendix C* by a NATA registered laboratory appointed by the applicant. Two collated copies of the report and fill plan shall be forwarded to Council; and
- c. Certified by the laboratory upon completion as complying, so far as it has been able to determine, with Council's specification and AS 3798.

31. Revegetation

Revegetation to the requirements of the manual – *'Soils and Construction (2004) (Bluebook)* shall be applied to all disturbed areas within seven days after completion of earthworks.

32. Public Safety

Any works undertaken in a public place are to be maintained in a safe condition at all times. In this regard, the applicant shall ensure that a safe, fully signposted passage, minimum 1.2 metres wide, separated from the works and moving vehicles by suitable barriers and lights, is maintained for pedestrians, including disabled pedestrians, at all times. The applicant shall ensure that traffic control is undertaken and maintained strictly in accordance with AS 1742.3, the requirements set out in the RTA manual *"Traffic Control at Work Sites" (as amended)*, all applicable Traffic Management and/or Traffic Control Plans. The contractor shall also ensure that all *Work Cover Authority* requirements are complied with. Council may at any time and without prior notification make safe any such works that be considered to be unsafe, and recover all reasonable costs incurred from the applicant.

33. Public Reserve Treatment

The park shall be designed to prevent un-authorised vehicle access.

34. Compliance with Council Specification

All design and construction work, shall be in accordance with:

- a. Council's specification for Construction of Subdivisional Road and Drainage Works (as amended);
- b. *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2*,
- c. 'Soils and Construction (2004) (Bluebook); and
- d. Relevant Australian standards and State Government publications.

35. Footpath Kerb and Gutter

The applicant shall re-construct any damaged bays of concrete path paving and kerb & gutter, adjacent to the site, in Townson Avenue. Areas not concreted shall be re-graded, topsoiled and turfed. All works shall be in accordance with Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2*.

36. Pavement Thickness Determination

A road pavement design and pavement thickness report, from a N.A.T.A. registered laboratory appointed by the applicant, in accordance with Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* shall be forwarded to the principal certifying authority a minimum of 2 working days prior to the inspection of exposed sub grade for pavement thickness determination.

37. Associated Works

The applicant shall undertake any works external to the development, that are made necessary by the development, including additional road and drainage works or any civil works directed by Council, to make a smooth junction with existing work.

38. Redundant Laybacks

Any redundant laybacks shall be reinstated to the requirements of Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2*.

PRIOR TO THE ISSUE OF A SUBDIVISION CERTIFICATE

The following conditions of consent must be complied with prior to the issue of a subdivision certificate by either Campbelltown City Council or an accredited principal certifying authority. All necessary information to comply with the following conditions of consent must be submitted with the application for a subdivision certificate.

39. Public Reserve Improvements

Prior to the principal certifying authority issuing a subdivision certificate, the applicant shall obtain written approval from Council for all works carried within the proposed reserve.

40. Restriction on the Use of Land

Prior to the principal certifying authority issuing a subdivision certificate the applicant shall burden any lots identified during the subdivision process as requiring them with restrictions on the use of land under Section 88B of the Conveyancing Act. Typical restrictions may be as follows:

- Floor Level Control
- No Alteration To Surface Levels
- Lots Filled
- Access Denied
- Drainage Floor Level Control Easements - (100yr flow, depressed)
- Cut and fill exceeding 1m to provide a geotech report.
- Reciprocal Rights of Way

The applicant shall liaise with Council to determine which lots are affected, the required restriction(s) to be applied and wording. Design plans and work as executed plans shall show affected lots marked with Council approved symbols.

The authority empowered to release, vary or modify these restrictions on the use of land shall be the Council of the City of Campbelltown. The cost and expense of any such release, variation or modification shall be borne by the person or corporation requesting the same in all respects.

41. Classification of Residential Lots (Development without dwelling construction)

Prior to the principal certifying authority issuing a subdivision certificate, all proposed residential lots are to be individually classified in accordance with guidelines contained in the Australian Standard for Residential Slabs and Footings - *AS2870.1996 (as amended)*. Excluding the following lots with retained cottages 10044-10049 Inc, 10051-10052 Inc, 10065-10071 Inc, 10079-10083 Inc, 10086, 10088-10092 Inc, 10095-10110 Inc, 10112-10116 Inc, 10118-10122 Inc, 10124-10126 Inc.

42. Contaminated Land

Prior to the principal certifying authority issuing a subdivision certificate, the applicant shall ensure by way of soil testing by a N.A.T.A. registered laboratory that the land and any imported filling are free from contamination in accordance with the *Environmental Health Form Health Based Soil Investigation Levels - Soil Series No. 1* and a copy of the laboratory report shall be submitted to Council. Excluding the following lots with retained cottages 10044-10049 Inc, 10051-10052 Inc, 10065-10071 Inc, 10079-10083 Inc, 10086, 10088-10092 Inc, 10095-10110 Inc, 10112-10116 Inc, 10118-10122 Inc, 10124-10126 Inc.

43. Final Inspection – Works as Executed Plans

Prior to the principal certifying authority issuing a subdivision certificate, the applicant shall submit to Council the following documents:

- a. Two complete sets of fully marked up and certified work as executed plans in accordance with Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2* and one additional separate fully marked up copy of the plan sheet(s) and the line marking/signposting plan(s).
- b. Two copies of lot classification reports, geotechnical stability reports, dispersion tests, earthworks and fill placement reports, concrete core tests, sub grade and pavement density reports, structural and all other testing undertaken.
- c. Two copies of all compliance certificates in accordance with consent authority requirements, including supply of pipes and precast units, supply of sub-base material, supply of base course material, supply of concrete, and supply of bituminous materials.

All reports/certificates shall be prepared by a N.A.T.A. registered laboratory or qualified engineer in accordance with Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2* and shall list the relevant compliance standard(s) and certify that the whole of the area of works or materials tested comply with the above specification. All reports/certificates shall be complete, fully referenced, clearly indicate the area or material tested, the location and required/actual values of all tests and retesting, **and be collated and suitably bound.**

CD Rom(s) containing electronic copies of all plans and documents in approved format shall also be submitted

Works as Executed information shall be submitted in accordance with the following requirements:

Survey Information

- Finished ground and building floor levels together with building outlines.
- Spot levels every five (5) metres within the site area.
- Where there is a change in finished ground levels greater than 0.3m between adjacent points within the above mentioned 5m grid, intermediate levels will be required.
- A minimum of fifteen (15) site levels.

- If the floor level is uniform throughout, a single level is sufficient.
- Details of all stormwater infrastructure including pipe sizes and types as well as surface and invert levels of all existing and/or new pits/pipes associated with the development.
- All existing and/or new footpaths, kerb and guttering and road pavements to the centre line/s of the adjoining street/s.
- The surface levels of all other infrastructure.

Format

- MGA 94 (Map Grid of Australia 1994) Zone 56 - Coordinate System
- All level information to Australian Height Datum (AHD)
- Either Autocad or Mapinfo as follows:
 - ◆ **AutoCAD** -The "etransmit" (or similar) option in AutoCAD with the transmittal set-up to include as a minimum:
 - ◆ Package Type - zip
 - ◆ File Format - AutoCAD 2004 Drawing Format or later
 - ◆ Transmittal Options - Include fonts
 - ◆ Include textures from materials
 - ◆ Include files from data links
 - ◆ Include photometric web files
 - ◆ Bind external references
 - ◆ The drawing is **not** to be password protected.
 - ◆ **MapInfo** - Either MapInfo Native format (i.e. .tab file) or MapInfo mid/mif.
- All surveyed points must also be submitted in a point format (x,y,z) in either an Excel table or a comma separated text file format.

44. Restoration of Public Roads

Prior to the principal certifying authority issuing a subdivision certificate, the restoration of public road and associated works required as a result of the development shall be carried out by Council and all costs shall be paid by the applicant. Existing road damage that is not either part of or fronting the development is not required to be restored.

45. Public Utilities

Prior to the principal certifying authority issuing a subdivision certificate, any adjustments to public utilities, required as a result of the development, shall be completed to the satisfaction of the relevant authority and at the applicant's expense.

46. Service Authorities

Prior to the principal certifying authority issuing a subdivision certificate, two copies of all servicing plans shall be forwarded to Council in accordance with the following:

Written advice from *Sydney Water*, *Integral Energy* and where applicable the relevant gas company, shall be submitted, stating that satisfactory arrangements have been made for the installation of either service conduits or street mains in road crossings, prior to the construction of the road pavement. All construction work shall conform to the relevant authorities specification/s.

47. Line Marking / Sign Posting Documentation (subdivision)

Prior to the principal certifying authority issuing a subdivision certificate, the applicant shall submit to Council for Local Traffic Committee records two copies of work as executed plans of the line marking / sign posting approved by the Traffic Committee for the development. The plans shall show all works undertaken and the date of installation.

48. Residential Inter-Allotment Drainage

Prior to the principal certifying authority issuing a subdivision certificate, a work as executed plan for the drainage works shall be submitted to Council demonstrating that inter-allotment drainage and associated easements, in accordance with Council's *Specification for Construction of Subdivisional Road and Drainage Works (as amended)* and with the design requirements of the *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2* have been provided for residential lots where all or part of the lots do not drain to a public road.

49. Council Fees and Charges

Prior to the principal certifying authority issuing a subdivision certificate, the applicant shall obtain written confirmation from Council that all applicable Council fees and charges associated with the development have been paid in full. Written confirmation will be provided to the applicant following Council's final inspection and satisfactory clearance of the public area adjacent the site.

ADVISORY NOTES

The following information is provided for your assistance to ensure compliance with the Environmental Planning and Assessment Act 1979, Environmental Planning and Assessment Regulation 2000, other relevant Council Policy/s and other relevant requirements. This information does not form part of the conditions of development consent pursuant to Section 80A of the Act.

Advice 1. Tree Preservation Order

To ensure the maintenance and protection of the existing natural environment, you are not permitted to ringbark, cut down, top, lop, remove, wilfully injure or destroy a tree outside 3 metres of the building envelope unless you have obtained prior written consent from Council. Fines may be imposed if you choose to contravene Council's Tree Preservation Order.

A tree is defined as a perennial plant with self supporting stems that are more than 3 metres or has a trunk diameter more than 150mm measured 1 metre above ground level, and excludes any tree declared under the Noxious Weeds Act (NSW).

Advice 2. Filling on Site

Council's records in respect of this lot indicate that varying depths of filling covers the natural ground surface.

Advice 3. Inspections – Civil Works

Where Council is nominated as the principal certifying authority for civil works, the following stages of construction shall be inspected by Council.

- a. EROSION AND SEDIMENT CONTROL –
 - i. Direction/confirmation of required measures.
 - ii. After installation and prior to commencement of earthworks.
 - iii. As necessary until completion of work.
- b. STORMWATER PIPES – Laid, jointed and prior to backfill.
- c. VEHICLE CROSSINGS AND LAYBACKS – Prior to pouring concrete.
- d. FINAL INSPECTION – All outstanding work.

Advice 4. Inspection Within Public Areas

All works within public areas are required to be inspected at all stages of construction and approved by Council prior to the principal certifying authority releasing the Occupation Certificate.

Advice 5. Linen Plan and Copies

A linen plan and if required an original 88B Instrument together with thirteen copies shall be submitted to Council prior to the release of the subdivision certificate.

Advice 6. Linen Plan Checking Fee

Where Council is the principal certifying authority a linen plan checking fee is payable on submission of the linen plan of subdivision to Council. The exact amount will be calculated at the rate applicable at the time of release of the linen plans.

Advice 7. Salinity

Please note that Campbelltown is an area of known salinity potential. As such any salinity issues should be addressed as part of the construction certificate application. Further information regarding salinity management is available within *Campbelltown (Sustainable City) DCP 2009 - Volumes 1 and 2*.

Advice 8. Dial 1100 Before you Dig

Underground cable and pipes may exist in the area. In your own interest and for safety, telephone 1100 before excavation or erection of structures. Information on the location of underground pipes and cables can also be obtained by fax on 1300 652 077 or through the following website - www.dialbeforeyoudig.com.au