

**From:** [bssubmission\\_electricity@evoenergy.com.au](mailto:bssubmission_electricity@evoenergy.com.au) on behalf of Evoenergy  
**To:** [AC\\_EPD Customer Services](#)  
**Subject:** Evoenergy - Notification of Building Application - Application ID : 212900  
**Date:** Wednesday, 13 September 2023 11:47:58 AM  
**Attachments:** [Gas Conditional Compliance Statement\\_212900.pdf](#)  
[Exclusion Zone - Domestic Meter Installations.pdf](#)  
[Gas Metering Equipment - Prohibited Locations.pdf](#)  
[Information sheet.pdf](#)  
[Meter Exclusion Zone.pdf](#)  
[DEMO-202342070-01\\_Gas.pdf](#)  
[GasComplianceStatement.pdf](#)  
[Exclusion Zone - Domestic Meter Installations.pdf](#)  
[Gas Metering Equipment - Prohibited Locations.pdf](#)  
[Information sheet.pdf](#)  
[Meter Exclusion Zone.pdf](#)

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This email has been generated on behalf of Evoenergy and please send all replies to [evoenergyconnections@jemena.com.au](mailto:evoenergyconnections@jemena.com.au)

Your application has been assessed by Evoenergy and conditionally complies with our Gas Networks requirements.

Please find attached, your stamped plans together with a statement of conditional compliance, which indicates Evoenergy's conditions of approval.

Separate compliance statements are required from other utilities (eg: electricity, water and sewerage, stormwater and communications)

Regards

**Stephen Angel**

Network Development Manager

**Jemena**

Unit 1, 5-7 Johns Place, Hume, ACT 2620

(02) 9867 7034 | 

[evoenergyconnections@jemena.com.au](mailto:evoenergyconnections@jemena.com.au) | [www.jemena.com.au](http://www.jemena.com.au)

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## Gas Networks

STATEMENT OF

# CONDITIONAL COMPLIANCE

For Residential except High Rise

**Application No:** 212900

**Drawings in set:** 8

**Block:** 26

**Section:** 43

**Suburb:** O'Connor

This application has been assessed against legislation protecting Evoenergy's gas infrastructure and access to it.

### **This application is approved subject to compliance with the following conditions:**

- The location and area allocated for gas regulating and metering equipment is to comply with Evoenergy Gas Service and Installation Rules.
- Development is to comply with minimum separation requirements to underground assets
  - 300mm minimum clearance from major plastic and steel gas mains and steel gas services
  - 150mm minimum clearance from other plastic gas mains and services
- A metering equipment upgrade may be required. A licensed gas fitter should verify loads and metering equipment capacities.
- If a meter relocation or service pipe relocation is required in order to comply with Evoenergy standards, please contact your gas retailer and book a meter relocation. Only people accredited by Evoenergy can carry out this work.

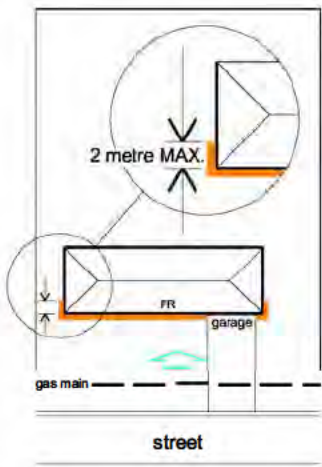
Other:

**Please note:**

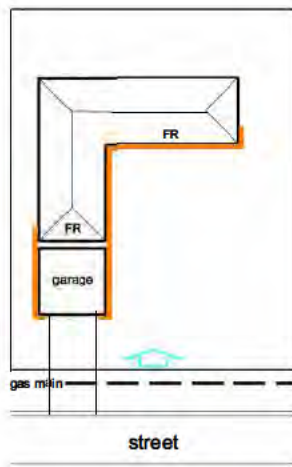
- WARNING:** Evoenergy underground gas pipes may be in or adjacent to this block. Evoenergy Asset Location Advice may be required. Call 1100.
- Development and Building Applications will need to include any proposed Evoenergy works
- If Evoenergy approval conditions are not met, a breach of the law may result.
- Separate applications are required for water & sewerage, electricity and communication network services.
- Construction of unapproved works may result in action being taken to require the property owner to remove non-compliant structures and/or the property owner to fund rectification works on Evoenergy's gas network
- Any attached reticulation or servicing plan is preliminary only. Contact Evoenergy for final plans prior to the commencement of any construction activity

*For further information please phone Stephen Angel - Jemena 02 9867 7034*

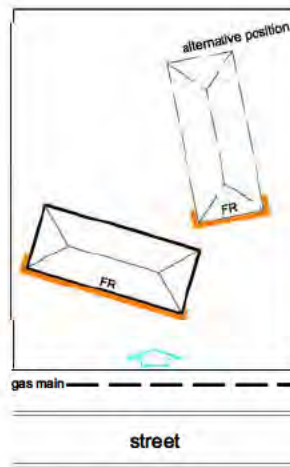
# DOMESTIC GAS METER LOCATION REFERENCE DRAWINGS



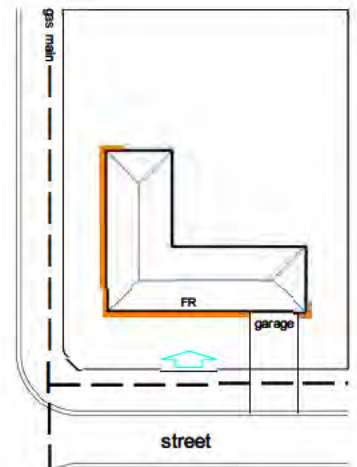
1. TYPICAL SITUATION



2. DETACHED GARAGE AT FRONT



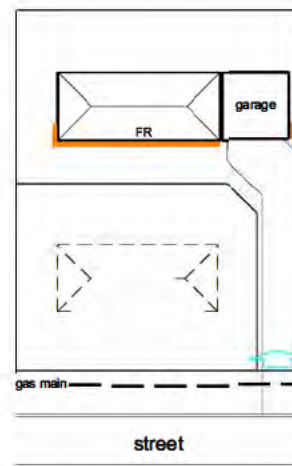
3. ANGLED HOUSE



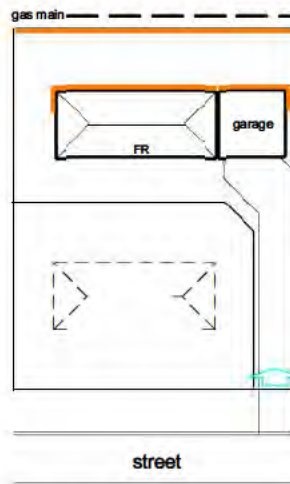
4. CORNER BLOCK  
GAS ON TWO SIDES



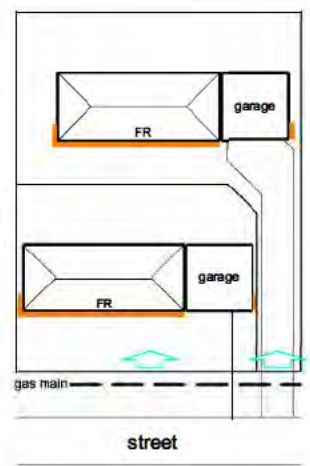
5. CORNER BLOCK  
GAS ON ONE SIDE



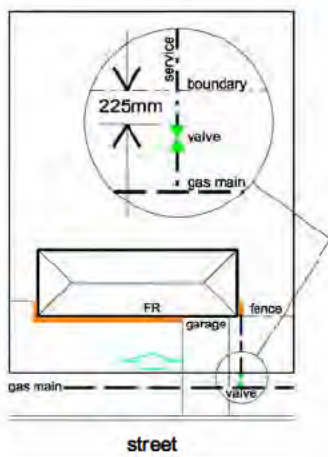
6. BATTLE-AXE BLOCK  
GAS AT FRONT



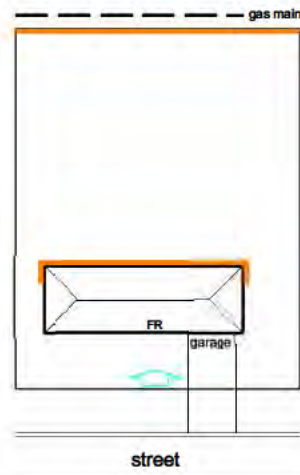
7. BATTLE-AXE BLOCK  
GAS AT REAR



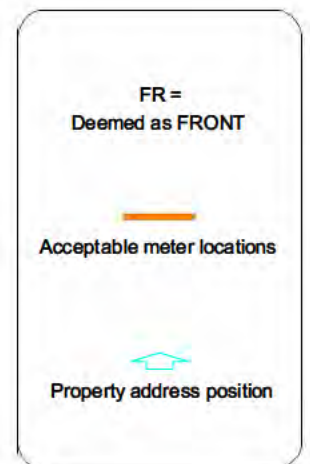
8. DUAL OCCUPANCY



9. METER BEHIND LOCKABLE  
GATE, FENCE, OR BARRIER



10. MAIN AT REAR OF BLOCK



LEGEND:

## Gas Networks

# Gas Metering Equipment

### Prohibited Locations

Metering equipment must not be installed in the following locations unless specifically approved by Evoenergy:

- (a) a bedroom;
- (b) a lift shaft or lift motor room;
- (c) a room specifically intended for electrical switchgear;
- (d) a fire-isolated stairway or passage;
- (e) a fire hydrant duct or hose reel cabinet;
- (f) sprinkler or hydrant pump room;
- (g) near a source of ignition;
- (h) in a position that would obstruct egress from a building;
- (i) in a position where the meter would be subject to physical damage unless adequately protected;
- (j) in an area where excessive temperatures or sudden excessive changes in temperature may occur;
- (k) in an area of excessive vibration;
- (l) in the foundation area under a building;
- (m) in a cavity wall, unless installed in a ventilated enclosure which meets the requirements of Evoenergy, and the cavity is sealed;
- (n) in a position where access for reading or maintenance is restricted;
- (o) in an unventilated position; or
- (p) on the ground, a floor which is frequently wetted or on a floor which contains material which may corrode the meter.

For further information please phone Stephen Angel – Jemena 02 9867 7034

# ‘STATEMENT OF COMPLIANCE’

## INFORMATION SHEET

The following requirements must be included in an application that is made under the Planning and Development Act 2007 and/or the Building Act 2004 to Evoenergy when seeking an Electricity & Gas Networks ‘statement of compliance’.

### General Requirements for all Development Applications

Provide plans which are to include the following:

- A designated scale, for example 1:500, 1:200, 1:100, 1:50 with Bar Scale
- Proposed and existing structures including basements, driveways, gates, fencing, sheds, rainwater tanks and retaining walls
- Accurately located and dimensioned Evoenergy electricity & gas assets within the block and those located within 5 metres of any boundary of the block ( Contact Dial-Before-You-Dig on 1100 for asset maps )
- Dimensioned distance of all structures that are within 5 metres of Evoenergy electricity & gas assets
- Any electricity or gas easements on the block
- Elevations & sections of proposed structures

### Specific Requirements for Type of Development

#### Single Dwelling/Dual Occupancy

- As per General Requirements above

#### Multiple Unit and High Rise residential

- As per General Requirements above
- Number of units
- Number of bedrooms per unit
- Detailed Maximum Demand Calculation as per AS 3000 (electricity)
- Detailed MJ load of the installation and appliances (gas)
- Net Floor Area of common areas and their use
- Net Floor area of Basement and form of ventilation
- Type of cooking, space & water heating and cooling (gas, electric etc)
- Details of central hot water installation

## Non-Residential & Mixed Use

- As per General Requirements above
- Type of development (office, retail, warehouse, industrial etc)
- Timing of the development
- Staging of the development
- Net useable floor areas and their usage
- Net floor area of Basement and form of ventilation
- Type of cooking, space & water heating and cooling (gas, electric etc)
- A list of the load components of the proposed installation with their maximum demands, diversity factors, etc
- Information on load management system (if applicable)
- Duty cycle of any large equipment or duty cycle of an industrial process
- Details of any substantial intermittent and fluctuating loads
- Details of any large single phase loads
- Details of any loads likely to cause substantial harmonics
- Details of any loads which are likely to have poor power factors
- Any seasonal factors, i.e. seasonal variation of load
- Main factors affecting level of demand
- Removal of any part of an existing installation
- Any planned future augmentations or upgrades
- Any on site emergency back up arrangements
- Details of large starting motors and voltage drop limitations
- Detailed Maximum Demand Calculation as per AS 3000 (electricity)
- Detailed MJ load of the installation and appliances (gas)
- Type B gas appliance details
- Number of units
- Number of bedrooms per unit

## Demolitions

- Warning: You must contact Evoenergy prior to commencement of demolition works**

## For further information

Information about any of the requirements raised in this document can be obtained by contacting the following:

Evoenergy Electricity Networks: 6293 5770

Evoenergy Gas Networks: 6203 0640

**Please note:** Separate applications are required for Icon water, water & sewerage networks; and to other utility providers such as stormwater or telecommunications.

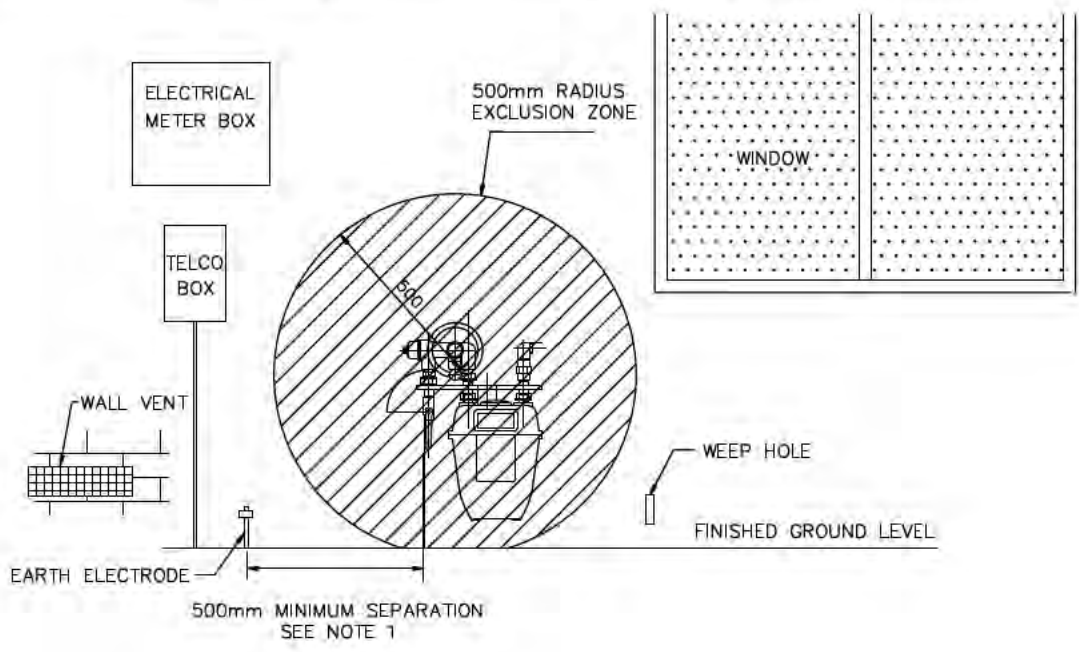
## To lodge an electricity or gas compliance application:

Bring your drawings to the Networks Service Centre; or:

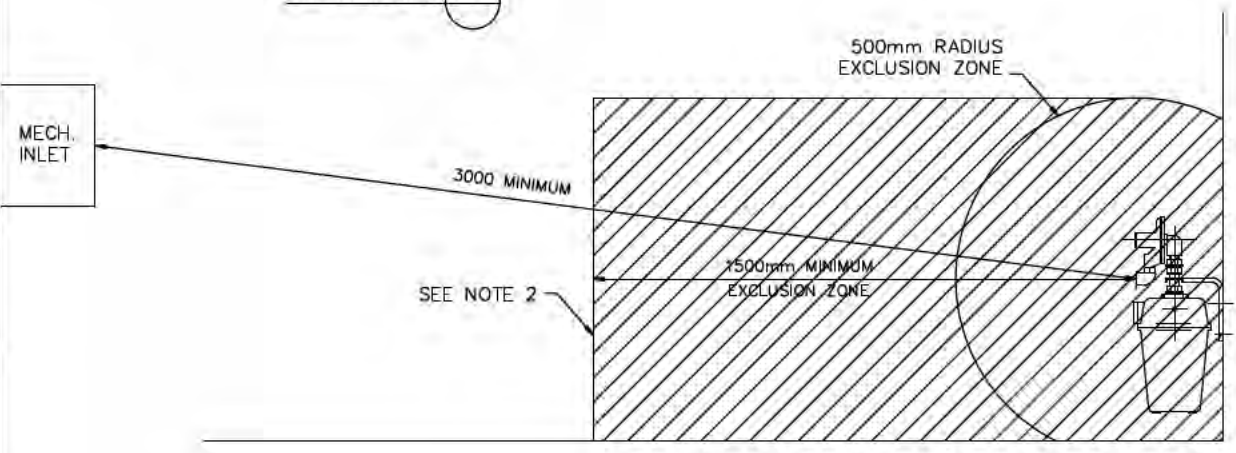
Send electronically to Evoenergy: email: [devapp@evoenergy.com.au](mailto:devapp@evoenergy.com.au)

The protocols for submitting an electronic application are:

- ❖ Drawings in A3 format (each PDF to be no larger than 2 megabytes in size).
- ❖ Send one email for each application.
- ❖ Each PDF can contain multiple drawings however if you have more than 5 PDFs in an application, please send multiple emails (i.e. part 1, part 2 etc..)



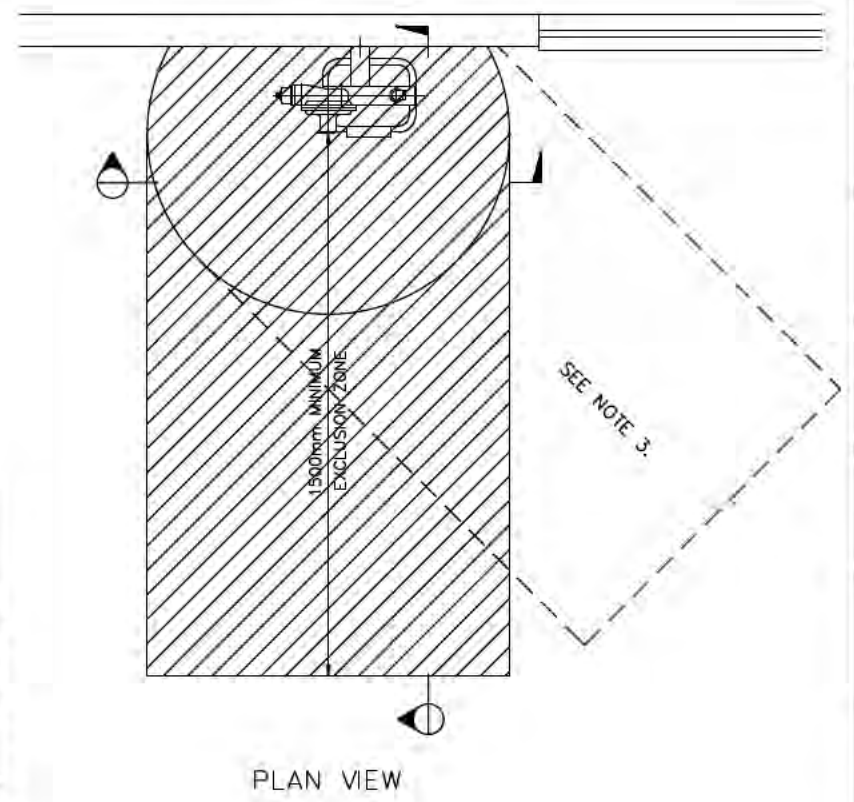
ELEVATION ①




ELEVATION ②

NOTES:

1. SEPARATION FROM EARTHING ELECTRODE TO COPPER RISER SHALL BE 500MM MINIMUM - REFER ASS601 cl 4.10.5
2. OBSTRUCTIONS WITHIN 1.5 METRES OF VENT TERMINAL IN DIRECTION OF DISCHARGE WILL RESULT IN A LARGER EXCLUSION ZONE BEING APPLIED - REFER ASS601 cl 4.7.11
3. DIRECTION OF DISCHARGE OF VENT TERMINAL DETERMINES ORIENTATION OF EXCLUSION ZONE.



PLAN VIEW

										CLIENT				GAS NETWORKS	
														EXCLUSION ZONE DOMESTIC METER INSTALLATION ASS601 REQUIREMENTS	
1	JEMENA LOGO		J.DAWSON	25.11.08			062	B.HANSEN	25.11.08						
0	ISSUED FOR REVIEW		S.SHAW	23.11.05				B.HANSEN	30.11.05						
SYM	REVISION	PROJECT ENGINEER	DATE	DRAWN	DATE	CHECKED	DATE	PROJECT MANAGER	DATE	CLIENT	DATE	SCALE	DRAWING NUMBER	REVISION	

**From:** [developmentapplications@iconwater.com.au](mailto:developmentapplications@iconwater.com.au)  
**To:** [AC, EPD Customer Services](#)  
**Subject:** Icon Water Application Decision. Application - 212887. O'Connor - 26/43 (Email 2 of 3)  
**Date:** Friday, 8 September 2023 8:25:48 AM  
**Attachments:** [TREE-202342070-01.pdf](#)  
[TREE-202342070-NOTES-01.pdf](#)  
[TREESURVEY-202342070-01.pdf](#)  
[VERGE-202342070-01.pdf](#)

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## Icon Water

### Approval ID : 212887, O'Connor 26 /43

Your application has been assessed against Icon Water's water and sewerage network access and asset protection requirements.

Please find attached an Icon Water DECISION STATEMENT together with your stamped plans.

A failure to comply with decision statement conditions will invalidate the approval and will expose the land-holder to prosecution under the Utilities Act 2000.

Non-compliant submissions must be rectified and resubmitted to Icon Water for approval prior to construction commencing. A decision to proceed with construction using unapproved drawings will expose the land-holder to prosecution under the Utilities Act 2000.

Please note: Separate decision statements are required from other utilities (eg: electricity, gas, stormwater and communications)

### Future applications

Icon Water has introduced an online planning application process for obtaining utility clearances prior to submitting a development application or seeking building approval.

This revised application process consists of an electronic form available [here](#). By using the online form applicants will no longer need to complete the respective Water/Sewerage and Electricity/Gas application forms.

When an application is submitted it will be assessed against the water, sewerage, electricity and gas networks.

Icon Water requests that organisations register their details if they regularly submit applications. Registration will reduce the time it takes to lodge an application. To register, send a return email including the organisation's name, a contact name, phone number and email address.

Regards

***Bibek Ligal***

[Building Approvals and Network Protection](#)

[Icon Water](#)

**Telephone** 02 6248 3111

**Facsimile** 02 6242 1459

**Email** [developmentapplications@iconwater.com.au](mailto:developmentapplications@iconwater.com.au)

GPO Box 366 Canberra ACT 2601

[www.iconwater.com.au](http://www.iconwater.com.au)

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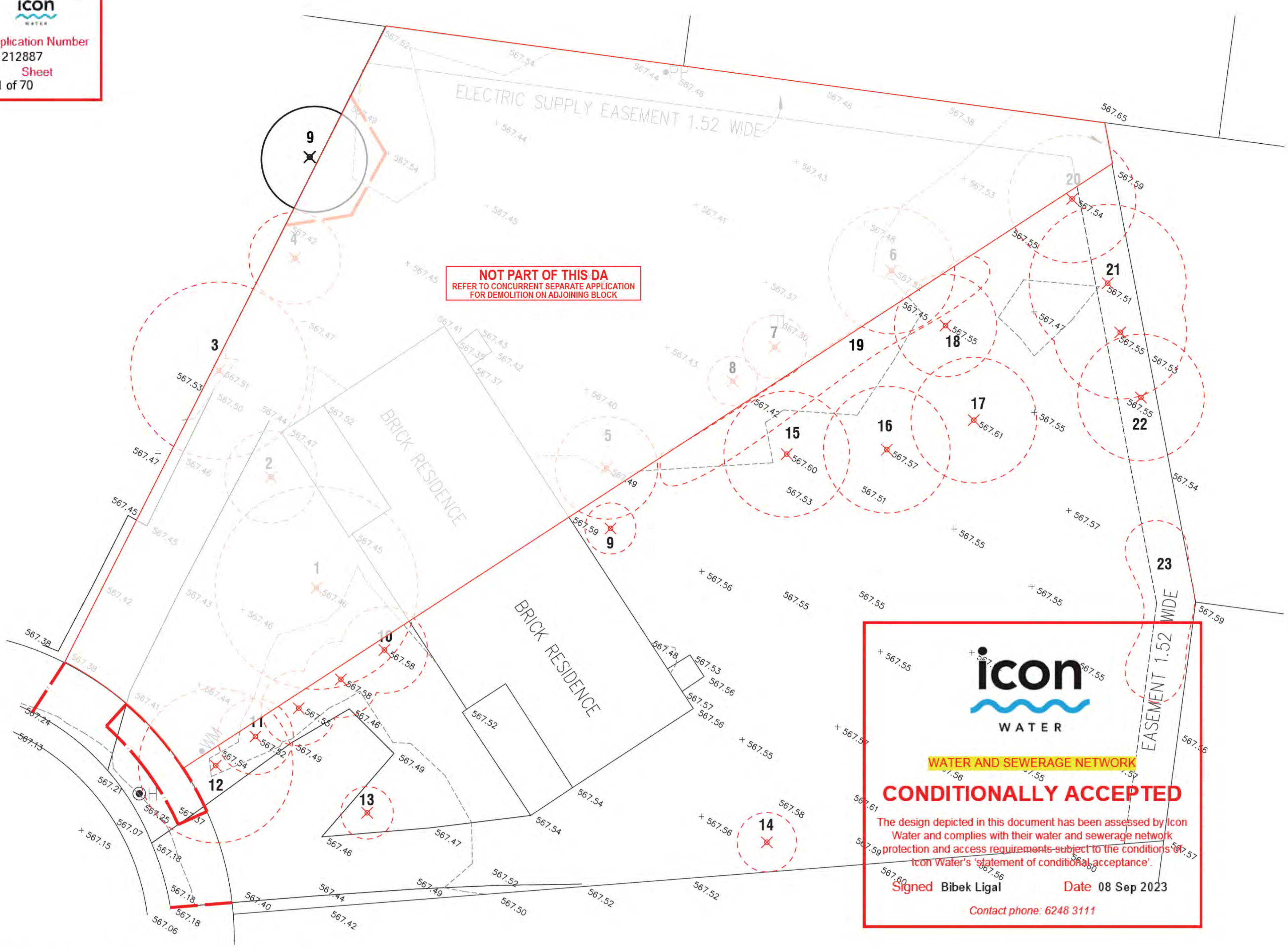
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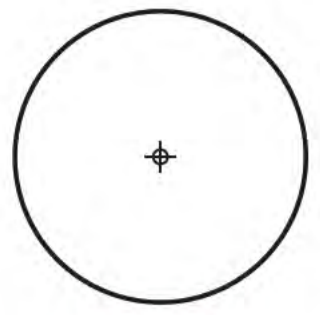
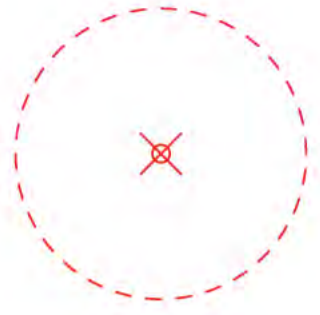

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**LEGEND**

-  existing trees retained
-  existing trees removed
-  temporary construction fencing

**NOT PART OF THIS DA**  
 REFER TO CONCURRENT SEPARATE APPLICATION FOR DEMOLITION ON ADJOINING BLOCK



**WATER AND SEWERAGE NETWORK**

**CONDITIONALLY ACCEPTED**

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal      Date 08 Sep 2023

Contact phone: 6248 3111

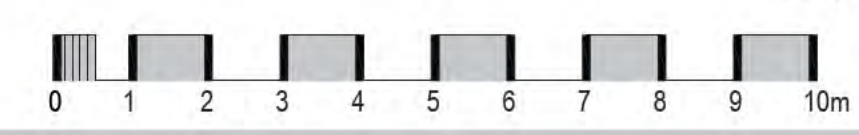
**REE ASSESSMENT SCHEDULE**

NO.	SPECIES	HEIGHT (m)	WIDTH (m)	TRUNKS (no.)	TRUNK CIRC. (mm)	RATING	REGULATED	RECOMMENDATION	COMMENTS
1	<i>Betula pendula</i>	11	7	1	800	POOR	NO	REMOVE	
2	<i>Punica granatum</i>	4	6	7	900	FAIR	NO	REMOVE	SHRUB
3	<i>Pyrus ssp.</i>	6	6	2	1300	POOR	NO	REMOVE	
4	<i>Pyrus ssp.</i>	4	3.5	2	450	POOR	NO	REMOVE	
5	<i>Pyrus ssp.</i>	5	5	1	600	POOR	NO	REMOVE	
6	<i>Cotinus coggyria</i>	5	5	2	1300	POOR	NO	REMOVE	
7	<i>Elaeagnus angustifolia</i>	2	3	-	-	GOOD	NO	REMOVE	SHRUB
8	<i>Acacia baileyana</i>	5	4	1	700	POOR	NO	REMOVE	WEED SPECIES
9	<i>Prunus ssp.</i>	5.5	4.4	-	-	FAIR	NO	RETAIN	IN NEIGHBOURING BLOCK
10	<i>Pyrus ssp. 3 trees</i>	10-11	4.5-6	1	600-750	FAIR	NO	REMOVE	
11	<i>Pyrus ssp.</i>	10	4.5	1	700	FAIR	NO	REMOVE	
12	<i>Pyrus ssp.</i>	10	5	1	900	FAIR	NO	REMOVE	
13	<i>Acer palmatum</i>	3	3	2	350	GOOD	NO	REMOVE	
14	<i>Callistemon ssp.</i>	3.5	4	2	500	GOOD	NO	REMOVE	SHRUB
15	<i>Deciduous tree</i>	8	7	5	1400	FAIR	NO	REMOVE	
16	<i>Prunus ssp.</i>	5	7	3	1000	FAIR	NO	REMOVE	
17	<i>Prunus ssp.</i>	4	6	5	1100	POOR	NO	REMOVE	
18	<i>Prunus ssp.</i>	4	3	2	400	POOR	NO	REMOVE	
19	<i>Pittosporum ssp. hedge</i>	6	2	-	-	POOR	NO	REMOVE	HEDGE
20	<i>Ligustrum vulgare</i>	6	8	1	1400	GOOD	NO	REMOVE	WEED SPECIES
21	<i>Prunus ssp.</i>	4-5	6	1-2	800-900	FAIR	NO	REMOVE	
22	<i>Pyrus ssp.</i>	6	6	3	1400	FAIR	NO	REMOVE	UNDER POWERLINES
23	<i>Mix of Ligustrum + Blackberry</i>	-	-	-	-	FAIR	NO	REMOVE	WEED SPECIES
24	<i>Prunus ssp.</i>	4	4	1	400	POOR	NO	REMOVE	

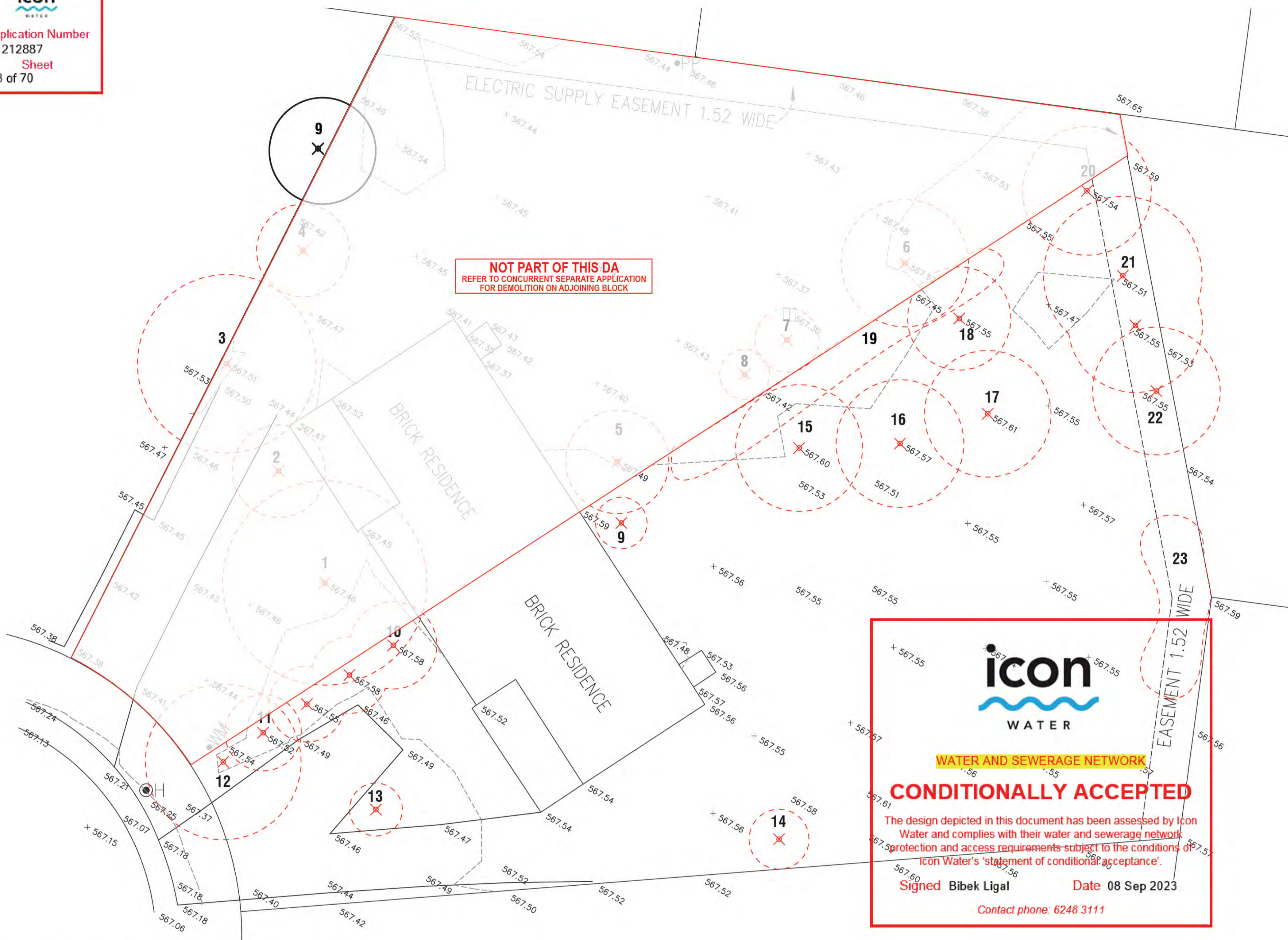
**REFER 203 FOR TPP NOTE!**

I.	DESCRIPTION FOR APPROVAL	DRAWN SP	APPROVED NH	DATE
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
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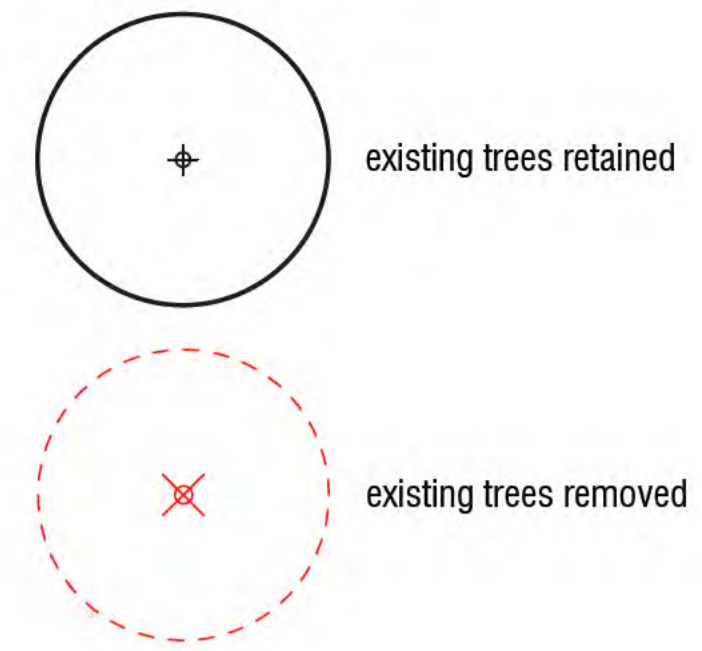

 Landscape Architect  
 16 ROBE STREET  
 DEAKIN ACT 2800  
 p +61 2 6273 4661  
 e hh@hhl.com.au  
 www.hhl.com.au

SCALE @ A1  
 1:100  


DATE JULY 2023	PROJECT OCONNOR PL
CLIENT HOUSING ACT	DRAWING TITLE TREE PROTECTION PLA



**LEGEND**



**TREE ASSESSMENT PHOTOS**



**TREE ASSESSMENT SCHEDULE**

NO.	SPECIES	HEIGHT (m)	WIDTH (m)	TRUNKS (no.)	TRUNK CIRC. (mm)	RATING	REGULATED	RECOMMENDATION	COMMENTS
1	<i>Betula pendula</i>	11	7	1	800	POOR	NO	REMOVE	
2	<i>Punica granatum</i>	4	6	7	900	FAIR	NO	REMOVE	SHRUB
3	<i>Pyrus ssp.</i>	6	6	2	1300	POOR	NO	REMOVE	
4	<i>Pyrus ssp.</i>	4	3.5	2	450	POOR	NO	REMOVE	
5	<i>Pyrus ssp.</i>	5	5	1	600	POOR	NO	REMOVE	
6	<i>Cotinus coggyria</i>	5	5	2	1300	POOR	NO	REMOVE	
7	<i>Elaeagnus angustifolia</i>	2	3	-	-	GOOD	NO	RETAIN	SHRUB
8	<i>Acacia baileyana</i>	5	4	1	700	POOR	NO	REMOVE	WEED SPECIES
9	<i>Prunus ssp.</i>	5.5	4.4	-	-	FAIR	NO	RETAIN	IN NEIGHBOURING BLOCK
10	<i>Pyrus ssp. 3 trees</i>	10-11	4.5-6	1	600-750	FAIR	NO	REMOVE	
11	<i>Pyrus ssp.</i>	10	4.5	1	700	FAIR	NO	REMOVE	
12	<i>Pyrus ssp.</i>	10	5	1	900	FAIR	NO	REMOVE	
13	<i>Acer palmatum</i>	3	3	2	350	GOOD	NO	REMOVE	
14	<i>Callistemon ssp.</i>	3.5	4	2	500	GOOD	NO	REMOVE	SHRUB
15	<i>Deciduous tree</i>	8	7	5	1400	FAIR	NO	REMOVE	
16	<i>Prunus ssp.</i>	5	7	3	1000	FAIR	NO	REMOVE	
17	<i>Prunus ssp.</i>	4	6	5	1100	POOR	NO	REMOVE	
18	<i>Prunus ssp.</i>	4	3	2	400	POOR	NO	REMOVE	
19	<i>Pittosporum ssp. hedge</i>	6	2	-	-	POOR	NO	REMOVE	HEDGE
20	<i>Ligustrum vulgare</i>	6	8	1	1400	GOOD	NO	REMOVE	WEED SPECIES
21	<i>Prunus ssp.</i>	4-5	6	1-2	800-900	FAIR	NO	REMOVE	
22	<i>Pyrus ssp.</i>	6	6	3	1400	FAIR	NO	REMOVE	UNDER POWERLINES
23	<i>Mix of Ligustrum + Blackberry</i>	-	-	-	-	FAIR	NO	REMOVE	WEED SPECIES
24	<i>Prunus ssp.</i>	4	4	1	400	POOR	NO	REMOVE	

**icon WATER**

**WATER AND SEWERAGE NETWORK**

**CONDITIONALLY ACCEPTED**

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal Date 08 Sep 2023

Contact phone: 6248 3111

NO.	DESCRIPTION FOR APPROVAL	DRAWN SP	APPROVED NH	DATE
1				10 JUL 23
2				
3				
4				
5				
6				
7				
8				
9				
10				

# TREE PROTECTION NOTES

Application Number  
1-21288-7  
General  
1.1. These notes must be read in conjunction with the requirements outlined in Reference Document 04

- 1.2. It is the responsibility of the developer to ensure that all territory assets are protected from damage.
- 1.3. No works other than those identified on the approved LMPP are to take place within the Tree Protection Zone (TPZ) of an existing tree. No construction activities such as storage, parking, stockpiling, site sheds, construction access, washdown, excavation etc. are accepted without approval.
- 1.4. Prior to construction all protection measures indicated on the approved LMPP MUST be implemented onsite. The project team must notify Urban Treescapes (UTS) in writing, once the protection measures have been installed TCCS\_CPUTDDCoord@act.gov.au, and organise an inspection.

## 2. Site Access – Refer Vehicle Access within TPZ also.

This section of notes is applicable for all developments

- 2.1. Site access must be strictly through the access points identified on this plan. Access through unleased land that is not identified on the approved LMPP is strictly prohibited.
- 3. Storage of materials
- 3.1. The storage of construction materials and the parking of vehicles or equipment on verges or adjacent public open spaces are not permitted without prior approval from TCCS. 3.1.1. Only storage and parking locations on unleased land identified on this LMPP are approved.

## 4. Site Accommodation

This section of notes is applicable for all developments

- 4.1. Site sheds, site amenities, storage sheds, skips, billboards, or containers are strictly prohibited from being placed on unleased land unless identified on the approved LMPP, and Public Unleased Land Permit.
- 4.1.1. Only site amenities on unleased land identified on this LMPP are approved.

## 5. Fencing

This section is applicable for all development sites adjacent to unleased land. Protection fencing must be identified on the LMPP to protect territory assets adjacent the development site. 5.1. Protection fencing

- 5.0.1. Fencing must be erected before commencement of any construction activities on site, this includes but is not limited to starting of demolition works, delivery of machinery or materials, stockpiling, storage etc.
- 5.1.2. Fencing must be erected in the location, alignments and material indicated on the approved LMPP and must stop access throughout construction.
- 5.0.3. Fencing must remain in place for the entirety of the project, and maintained in good, safe working order until operational acceptance is granted. Removal before OA is granted must be approved by TCCS in writing.
- 5.1.4. Fencing must be rigid mesh temporary fence panels supported by steel posts and concrete bases. Support posts driven into the ground are STRICTLY prohibited. 5.1.5. All connecting fixtures/hardware must be securely mounted so fencing cannot be dismantled and removed by the public.
- 5.1.6. The use of alternative fencing materials must be discussed with, and approved by,
- 5.1.7. Fencing must be setback from footpaths and civil infrastructure as per REF04 requirements
- 5.1.8. Any deviation from these setbacks must be clearly noted on the LMPP for review by TCCS.

## 6. Canopy Protection

This section of notes is applicable where the existing canopy of a tree on unleased land is likely to be impacted by construction works. The following canopy protection requirements are mandatory

- 6.1. The developer is responsible to minimise any impacts on the tree canopies and protect all existing tree canopies from construction activities.
- 6.2. Where canopy impacts are identified, the following requirements are mandatory.
  - 6.2.1. Identify any pruning requirements on the LMPP by notionally indicating on a photograph where the limbs may need to be pruned or tied back.
  - 6.2.2. Where directed by TCCS, a suitably qualified arborist with a minimum Certificate 5 qualification must be engaged to identify the canopy impacts and propose the preferred tie back of limbs or extent of pruning required.
  - 6.2.3. Where pruning is identified, refer to section 5 of these notes.

## 6.3. Branch Pruning of Territory Trees

This section of notes is applicable wherever pruning is required to trees on unleased land. All pruning activities MUST be indicated on the approved LMPP.

- 6.3.1. All pruning and tying of branches must be undertaken by suitably qualified arborists with a minimum Certificate 3 qualification as per best practice AS4373.
- 6.3.2. Where practical branches should be tied back clear of the work, and pruning should only be used as last resort.
- 6.3.3. A pruning report from the arborist must be completed and issued to TCCS Urban Treescapes (UTS) with the LMPP and LoDR for approval BEFORE pruning activities can commence.
- 6.3.4. Once the pruning report has been endorsed by TCCS Urban Treescapes, the project representative must notify TCCS Urban Treescapes of when the pruning is planned to take place TCCS.UrbanTreesDDCoord@act.gov.au.

## 7. Trunk/Branch Protection

This section is applicable where work is required within the tree protection zone of an existing tree. Trunk protection MUST be installed when work is required within the TPZ of a tree. 7.1. Protection battens must be put in place before commencing works and maintain in good condition throughout the work period. Protection battens can only be removed at the completion of works

### 7.2. Trunk protection (as per current AS4970 requirements)

- 7.2.1. Loosely wrap the trunk requiring protection in a thick layer of hessian.
- 7.2.2. Use minimum 2m lengths of timber for the trunk protection and install at base of trunk for full circumference of tree. Space battens so gaps between battens are no greater than 20mm. Battens must be untreated timber free of nails, screws or bolts.
- 7.2.3. Lash battens to tree using straps, rope or hessian webbing ensuring the battens are secure against the tree, but not too tight on the trunk. Battens must be lashed at the top, bottom and middle as a minimum.

### 7.3. Branch Protection (as per current AS4970 requirements)

- 7.3.1. Where low hanging branches greater than 100mm in diameter are likely to be impacted by the works they will require additional protection.
- 7.3.2. Loosely wrap the branches requiring protection in a thick layer of hessian.
- 7.3.3. Use timber cut to length to suit the branch requiring protection and install to full circumference of branch. Space battens so gaps between battens are no greater than 20mm. Battens must be untreated timber free of nails, screws or bolts.
- 7.3.4. Lash battens to tree using straps, rope or hessian webbing ensuring the battens are secure against the tree, but not too tight on the trunk. Battens must be lashed at the top, bottom and middle as a minimum

## 8. Demolition within the TPZ - Refer also Canopy, Trunk/Branch, Root protection notes

This section of notes is applicable where existing infrastructure is required to be demolished within the TPZ of an existing tree

- 8.1. Only the demolition works within TPZ areas as indicated on the approved LMPP. Any demolition work within TPZ areas, that is not indicated on the endorsed plan is not approved by Urban Treescapes and an updated LMPP must be provided to TCCS for re endorsement before commencing the works.
- 8.2. Demolition of old pavement within TPZ –
  - 8.2.1. All construction work is to be completed prior to excavation and removal of the existing pavement. This is to ensure the tree roots do not dry out before work is completed.
  - 8.2.2. To minimise root damage, the removal of the existing pavement shall be carefully done in small staged sections and only to the depth of the existing material (surface layer and base layer), so as to not cause damage to tree roots.
  - 8.2.3. No machinery is to be allowed within the TPZ and must always stay outside this zone during the removal of the old pavement material.
  - 8.2.4. Any damage to the tree/ tree roots which causes the tree to decline, will require tree replacement at the developer's expense.

## 9. Excavation within the Tree Protection Zone (TPZ)- Refer also notes section 5.2 and 8

This section of notes is applicable where excavation within the TPZ of a tree on unleased land is approved by TCCS. All excavations within the TPZ must be shown on the LMPP, otherwise if excavation is not shown on the LMPP the impact on the trees caused by the excavation is considered unapproved

- 9.1. The term "Excavation" in relation to this clause means any earth works greater than 100mm in depth from the existing surface level, including trenching for services
- 9.2. Only the excavations identified on this LMPP are approved within the TPZ 9.3. Excavation within the structural root zone (SRZ) of a tree as outlined in AS4970, is STRICTLY prohibited.
- 9.4. Excavation within the TPZ must be executed using either under-boring, hydro-excavation or hand digging techniques, unless an alternative method has been documented and endorsed by Urban Treescapes.
- 9.5. Where identified by UTS, excavation to expose roots may be required to be undertaken by low-pressure hydro-excavation using a fan shaped nozzle head that is kept 15cm from soil profile.
- 9.6. A suitably qualified arborist must be present when excavations through the TPZ of a tree are being executed.
- 9.7. No roots greater than 30mm in diameter are to be cut, Refer Section 5.2 of these notes.
- 9.8. If additional excavation within the TPZ is identified to be required through the construction period, the developer/contractor must seek approval from TCCS BEFORE starting the works

## 10. Tree Root Protection – Refer also notes section 5.2

- This section is applicable where existing tree roots are found in excavation locations. 10.1. Most tree roots are found within the top 300mm depth of soil, so the following protection measures MUST be followed when roots are encountered
- 10.2. Maintain the good health of the trees that have had disturbance in their root zone by continual watering, at no time shall the disturbed area be allowed to dry out to the detriment of the trees health.
- 10.3. Where extensive root damage has been caused, the developer must seek advice from an arborist about measures to minimise the impact of the damage on the trees' health (additional watering, fertilising etc.)
- 10.4. All exposed roots must be backfilled/covered with soil immediately. 10.4.1. Backfill around tree roots will be in accordance with AS 4970 to match finished levels. Where site soil is unable to

- be re-used, soil to meet MITS-09A Soil requirements must be used unless otherwise approved.
- 10.4.1. Where roots cannot be covered immediately the roots must be protected from desiccation by lightly watering or covering with hessian which must be kept moist.
- 10.4.3. Where proposed works come in contact with tree roots, a layer of geotextile fabric must be placed over roots and underneath any new pavement or infrastructure (driveways and footpaths for example).

### 10.5. Root pruning

- 10.5.1. Cutting of roots should be the last resort and only undertaken if no other option is available and root cutting is approved by UTS.
  - 10.5.1.1. Alternative construction methodology may be proposed by UTS, such as bridging over, or under-boring under a large root that would compromise ongoing tree health. Roots greater than 30mm in diameter must not be cut. If roots greater than 30mm in diameter are required to be cut, approval from UTS must be sought before cutting.
  - 10.5.2. All roots shall be cut with suitable professional equipment and by suitably qualified arborists with a minimum Certificate 3 qualification.
  - 10.5.3. Any roots that are required to be removed must be cut cleanly with clean and sharp arborist tools. Tree roots are not to be ripped, torn, or pulled away from the root mass.
  - 10.5.4. Any damage to the tree/ tree roots which causes the tree to decline, will require tree replacement at the developer's expense.

### 11. Vehicle access within the TPZ

- This section of notes is applicable where any vehicle movement is required through the TPZ of an existing tree. All access through the TPZ of an existing must be indicated on the approved LMPP.
  - 11.1. Vehicle access through the TPZ of an existing tree is strictly prohibited unless indicated and approved on the project LMPP
  - 11.2. Vehicle access within the structural roots zone (Refer Current AS4970) is strictly prohibited.
  - 11.3. Vehicle access through a low hanging canopy is strictly prohibited (less than 3.5m clearance from existing ground to the lowest major limb)
  - 11.4. Clearly mark out the approved access route onsite so vehicles do not deviate from the approved route.
  - 11.5. Access route stabilisation within the TPZ
    - 11.5.1. Place a minimum 200mm layer of organic 25mm wood chip mulch on the area of the TPZ the vehicle route that passes through. The mulch layer is to be maintained at this thickness under areas of traffic for as long as access is required.
    - 11.5.2. Place a protective board (Fumble board) over the mulch ensuring each board is securely connected to the next board (as required) with gaps no between boards no greater than 30mm. Boards must be kept in place and in good condition for the duration of the access
    - 11.5.3. Alternative stabilisation materials for the access route such as access for heavy vehicles, must be discussed and approved by TCCS.

- 11.6. Where vehicles are likely to conflict with branches, branch protection must be implemented. Refer notes section 3 for limb protection requirements
- 11.7. If pruning of a tree is required to facilitate access, this must be clearly identified on the LMPP and approved by TCCS. Refer notes section 5 for pruning requirements
- 11.8. Vehicle access through the TPZ of an existing tree must not be closer than 3m to the trunk of the tree (unless otherwise agreed with TCCS)
- 12. Protection of unleased land

## 12. Protection of unleased land

This section of notes is applicable to all developments for all works other than minor works\*, and unless otherwise approved by AA, a suitably qualified landscape architect or horticulturist shall be employed to ensure that work in the verge meets the Requirements. The architect/horticulturist shall also be present during any cultivation or restoration of the verge which affects plant material and shall provide certification, endorsed by the Coordinator, that all work, cultivation and restoration have been performed to industry standards.

- 12.1.1. \* (i.e. minor in complexity and / or scope of works and confirmed as a minor works by AA)
- 12.2. At the finalisation of the development works, the territory assets in unleased land adjacent the development must be unaltered and in the same or better condition than before the development works commenced, unless adjustments to these assets have been approved by TCCS as part of the development approvals
- 12.3. Where territory assets on unleased land have been damaged by the development, these assets must be fully rectified at the cost of the developer to the requirements in the TCCS Municipal Infrastructure Technical Specifications, or the requirements in the Composite Verge Landscape Plan as approved by TCCS.

The design depicted in this document has been assessed by Icon Water and is conditional on the following conditions:

- 1. The design must be consistent with their water and sewerage network protection and access requirements.
- 2. The design must be consistent with the Icon Water's statement of conditions.
- 3. The design must be consistent with the Council's Local Law.

Contact phone: 6248 3111

REV.	DESCRIPTION	DRAWN	APPROVED	DATE
A	FOR APPROVAL	SP	NH	10 JUL 23
-	-	-	-	-
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Landscape Architect  
16 ROBE STREET  
DEAKIN ACT 2800  
p +61 2 6273 4661  
e hhh@hh.com.au  
www.hhl.com.au

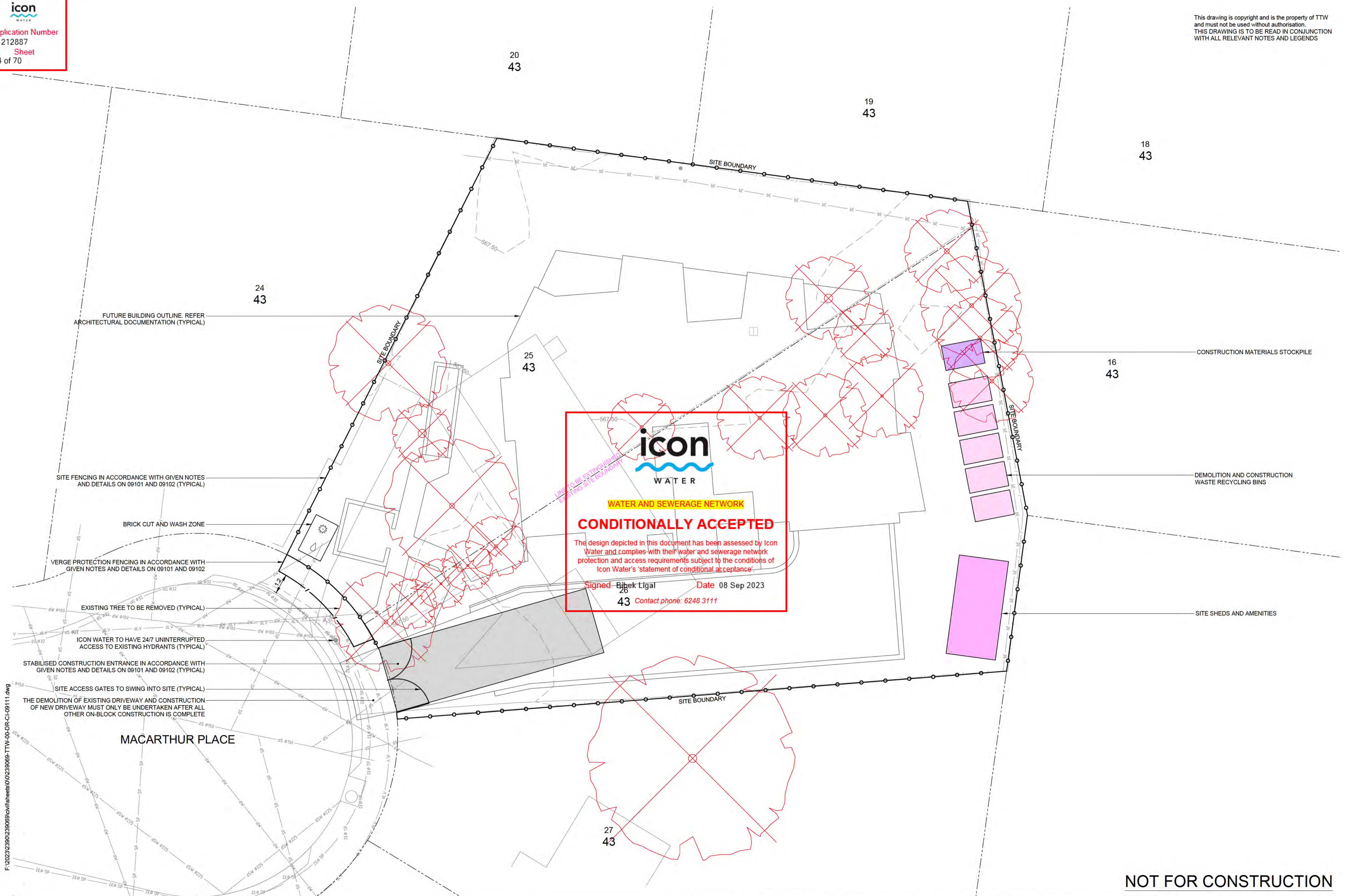
Harris Hobbs Landscapes acknowledges the Ngunawal people, the traditional custodians of the land on which we live, work, rest and play.

SCALE @ A1  
1:100

REV	DATE	PROJECT
	JULY 2023	OCOONNOR PLA
CLIENT	HOUSING ACT	DRAWING TITLE
		TREE PROTECTION PLAN NOTES

STATUS: FOR APPROVAL

JOB: 23079 REV: A DWG: 203




  
**WATER AND SEWERAGE NETWORK**
  
**CONDITIONALLY ACCEPTED**
  
 The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.
   
 Signed Bipek Lital Date 08 Sep 2023
   
 43 Contact phone: 6248 3111

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**NOT FOR CONSTRUCTION**

Rev	Description	Eng Draft	Date	Rev	Description	Eng Draft	Date
A	DA	DA	EM 31.07.2023				

Architects: PHILIP LEESON ARCHITECTS

Engineer: **TTW** Structural Civil Traffic Façade
   
 612 9439 7288 | Level 6, 73 Miller Street, North Sydney, NSW 2060
   
 1068

Project: 100, 102 MACARTHUR PL
   
 BLOCK 25, 26 SECTION 43
   
 O'CONNOR, ACT

Drawing Title: ENVIRONMENTAL
   
 LANDSCAPE PROTECTION
   
 PLAN

Scale at A1	Drawn	Designed	Approved
	EM	CP	CP

Project No: 239069-TTW-00-DR-CI-09111-A
   
 31.07.2023 5:00 PM

**From:** [developmentapplications@iconwater.com.au](mailto:developmentapplications@iconwater.com.au)  
**To:** [AC, EPD Customer Services](#)  
**Subject:** Icon Water Application Decision. Application - 212887. O'Connor - 26/43 (Email 3 of 3)  
**Date:** Friday, 8 September 2023 8:25:52 AM  
**Attachments:** [VERGE-202342070-NOTES-01.pdf](#)  
[VERGE-202342070-NOTES-02.pdf](#)  
[WASTEREPORT-202342070-01.pdf](#)  
[Demolition checklist.pdf](#)

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## Icon Water

### Approval ID : 212887, O'Connor 26 /43

Your application has been assessed against Icon Water's water and sewerage network access and asset protection requirements.

Please find attached an Icon Water DECISION STATEMENT together with your stamped plans.

A failure to comply with decision statement conditions will invalidate the approval and will expose the land-holder to prosecution under the Utilities Act 2000.

Non-compliant submissions must be rectified and resubmitted to Icon Water for approval prior to construction commencing. A decision to proceed with construction using unapproved drawings will expose the land-holder to prosecution under the Utilities Act 2000.

Please note: Separate decision statements are required from other utilities (eg: electricity, gas, stormwater and communications)

### Future applications

Icon Water has introduced an online planning application process for obtaining utility clearances prior to submitting a development application or seeking building approval.

This revised application process consists of an electronic form available [here](#). By using the online form applicants will no longer need to complete the respective Water/Sewerage and Electricity/Gas application forms.

When an application is submitted it will be assessed against the water, sewerage, electricity and gas networks.

Icon Water requests that organisations register their details if they regularly submit applications. Registration will reduce the time it takes to lodge an application. To register, send a return email including the organisation's name, a contact name, phone number and email address.

Regards

***Bibek Ligal***

[Building Approvals and Network Protection](#)

[Icon Water](#)

**Telephone** 02 6248 3111

**Facsimile** 02 6242 1459

**Email** [developmentapplications@iconwater.com.au](mailto:developmentapplications@iconwater.com.au)

GPO Box 366 Canberra ACT 2601

[www.iconwater.com.au](http://www.iconwater.com.au)

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\*\*\*\*\*



This section of the Waste and Recycling Management Plan must be completed by all applicants when lodging a submission for a Development Application, Design Acceptance, or Operational Acceptance.

**Note:** The Submission must be complete and include **all the elements for the WRMP** TCCS will not accept incomplete Submissions or Submissions from individual consultants for separate elements of the WRMP. Assessment will not commence until a complete Submission has been received.

### SITE DETAILS

**Project Title:** Macarthur Development

**Description:** Multi-unit Development

### DEVELOPER'S/CLIENT'S DETAILS

**Name of entity**

**Contact Person:**

**Address:**

**Phone Number**



### APPLICANT'S DETAILS

**Company name:** Taylor Thomsom Whittington

**Contact person:** Daniel Cortijo

**Address:** Level 5 224 Bunda Street, ACT **WA The Number:** 6215 9210

**Email:** daniel.cortijo@ttw.com.au

**WATER AND SEWERAGE NETWORK**

### LODGEMENT STAGE

**Development Application:**

Yes

No

N/A

**Design Acceptance:**

Yes

No

N/A

**Operational Acceptance:**

Yes

No

N/A

**CONDITIONALLY ACCEPTED**

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

### PROJECT DETAILS (CHECK ALL RELEVANT BOXES)

Single Dwelling and Dual Occupancy Dwellings

Multi-unit residential development – individual MGBs with kerbside collection (Section 2.1a)

Multi-unit residential development – shared MGBs with kerbside collection (Section 2.1b)

Multi-unit residential development – bins with on-site collection (Section 2.1c)

Commercial, public and industrial development (Section 2.2)

Mixed-use development (Sections 2.1 and 2.2)

Demolition, Excavation and Construction (Section 3)

Signed **Bibek Ligal**

Date **08 Sep 2023**

Contact phone: **0245 3111**

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## PROJECT APPLICATION DETAILS – COVER SHEET

The Cover Sheet Checklist provides a brief overview of the Submission. All relevant WRMP forms and associated documentation must also be submitted with this application. The Design Solution will be either Performance-based (Perf) or Deemed-to-Satisfy (DtS) – if a combination of both then select Performance.

CHECKLIST						
WASTE MANAGEMENT COMPONENT  (DCC Reference)	DESIGN SOLUTION		COMPLIANT (check one box)			
	Perf	DtS	Yes	No	N/A	Office use
Performance solutions approved at Pre-Application stage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-standard collection requiring ACT NoWaste approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indoor storage spaces for each dwelling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Path of travel from dwelling to waste enclosure <i>designated collection point</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Path of travel from waste enclosure to <i>designated collection point</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilities and path of travel are <i>accessible</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste service compartments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Performance of <i>chutes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
On-site storage facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compaction equipment – include <b>WATER AND SEWERAGE NETWORK</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ancillary waste equipment – bin lifters, <i>carousels</i> etc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Loading areas or <i>designated collection points</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unobstructed kerb space at <i>designated collection points</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internal circulation on roadways	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Swept path</i> clearances – certified by qualified engineer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vertical and horizontal clearances, including trees	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Operations management plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Mixed use</i> – separation of residential and non-residential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C&D, Excavation – type/volume or tonnage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C&D, Excavation – on-site/off-site management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C&D, Excavation – vehicle access	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Supporting drawings and documentation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Submission requirements</i> addressed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Work As Executed</i> records (Operational Acceptance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**CONDITIONALLY ACCEPTED**  
 The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's statement of conditional acceptance.

Signed **Bibek Ligal** Date **08 Sep 2023**  
 Contact phone: **6248 3111**

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(A) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY INDIVIDUAL MGBS COLLECTED AT KERBSIDE)

Controls for these developments are included in Part 3.2.5 and Part 3.5 of the DCC. Submission requirements are stated in Part 3.5.4. Where appropriate, provide plans showing details to support the application.

This section applies to the following:

- Development applications for new multi-unit residential developments
- Development applications for alterations or additions to existing multi-unit residential developments if there is an effect on the provision of waste and recycling services
- Development applications for new mixed-use developments that include multi-unit residential developments.

### STORAGE FACILITIES

#### CONTROL C1 OF DCC – INDOOR WASTE AND RECYCLING STORAGE SPACE

Location and dimensions of indoor waste and recycling storage space for each dwelling type  
(Provide tabulated calculations of the total waste and recycling generated per week as per Table A4.2)

Description

Drawing  
Reference  
Numbers

Development satisfies control C1 of the DCC:  Yes  No

#### CONTROL C2 – EXTERNAL WASTE, RECYCLING AND GREEN WASTE STORAGE AREA

Location and dimensions of was **WATER AND SEWERAGE NETWORK**  
(Refer to **Table 3.3** for mandatory submission requirements. Use Tables **A4.5** and **A4.5** to calculate waste and recycling storage requirements for the development. Refer to **14.3** and the [City Services website](#) for green waste storage requirements, if applicable for this development)

**CONDITIONALLY ACCEPTED**

Description

Development satisfies control C2 of the DCC:  Yes  No

Signed **Bibek Ligal** Date **08 Sep 2023**

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(A) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY INDIVIDUAL MGBS COLLECTED AT KERBSIDE)

### PATH OF TRAVEL

#### CONTROL C3 – ACCESSIBLE PATH OF TRAVEL

Path of travel for moving bins from the waste, recycling and green waste storage area to the designated collection point.

(Refer to R2.3 of Table 3.3 for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C3 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

### DESIGNATED COLLECTION POINT

#### WATER

#### CONTROL C4 AND C5 – DESIGNATED COLLECTION POINT (KERBSIDE)

Location of designated collection point **WATER AND SEWERAGE NETWORK** kerb frontage and indicative presentation layout of MGBs on kerbside

(Refer to R2.4 of Table 3.3 for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C4 and C5 of the DCC:  Yes  No **Date 08 Sep 2023**

Provide details if DCC requirements are not satisfied and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**CONDITIONALLY ACCEPTED**

water and complies with their water and sewerage network

Signed **Bibek Ligal**

Contact phone: 6245 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(A) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY INDIVIDUAL MGBS COLLECTED AT KERBSIDE)

### COMPLETE IF DEVELOPMENT IS PART OF A MIXED-USE DEVELOPMENT ONLY

#### CONTROL C23 (PART 5.3) – SEPARATION OF RESIDENTIAL AND NON-RESIDENTIAL WASTE

Identify how *residential* and non-residential waste and recycling will be kept separate and methods to minimise the potential for commercial tenants to use *residential waste* and recycling bins

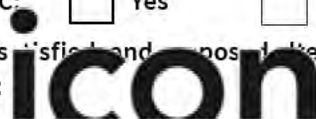
(Refer to **R4** of **Table 5.2** for mandatory submission requirements).

Description

Drawing  
Reference  
Numbers

Development satisfies control C23 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:



### WATER AND SEWERAGE NETWORK

## CONDITIONALLY ACCEPTED

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(b) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY SHARED MGBs COLLECTED AT KERBSIDE)

Controls for these developments are included in Part 3.2.4 and Part 3.6 of the DCC. Submission requirements are stated in Part 3.6.4. Where appropriate, provide plans showing details to support the application.

This section applies to the following:

- Development applications for new multi-unit residential developments
- Development applications for alterations or additions to existing multi-unit residential developments if there is an effect on the provision of waste and recycling services
- Development applications for new mixed-use developments that include multi-unit residential developments.

### STORAGE FACILITIES

#### CONTROL C1 – INDOOR WASTE AND RECYCLING STORAGE SPACE

Generation of waste and recycling for each dwelling type

(Provide tabulated calculations per dwelling type per week, as per **Table A4.2**)

Description

Drawing  
Reference  
Numbers

Development satisfies control C1 of the DCC:

**W A T E R**  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide **WATER AND SEWERAGE NETWORK**

Not applicable

#### CONTROL C6 – EXTERNAL WASTE AND RECYCLING STORAGE FACILITY

Location and dimensions of waste and recycling storage facility or mini-enclosure

(Refer to **Table 3.3** for mandatory submission requirements. Use **Tables A4.5** and **A4.5** to calculate waste and recycling storage requirements for the development. Refer to **A4.5** and the City Services website for green waste storage requirements, if applicable to this development.)

Description

Development satisfies control C6 of the DCC:

Yes  No

Development satisfies Part 7.2.3 or 7.2.4 or both of the DCC

Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(B) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY SHARED MGBS COLLECTED AT KERBSIDE)

### PATH OF TRAVEL

#### CONTROL C7 – ACCESSIBLE PATH OF TRAVEL

Accessible path of travel for carrying waste and recyclables and for moving bins between the *waste and recycling storage facility or minienclousure* and: (i) the entrance of each dwelling; and (ii) the *designated collection point* (Refer to **Table 3.5** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C1 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:



### OPERATIONS MANAGEMENT PLAN

#### CONTROL C8 – OPERATIONS MANAGEMENT PLAN **WATER AND SEWERAGE NETWORK**

Description of the process to present bins for collection and to return bins to the waste and recycling storage facilities. Include documentation to be presented to the *owners corporation*.

Description

Development satisfies control C8 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

Contact phone: 0240 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(b) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY SHARED MGBs COLLECTED AT KERBSIDE)

### COLLECTION POINT

#### CONTROL C9 AND C10 – DESIGNATED COLLECTION POINT (KERBSIDE)

Location of *designated collection point (kerbside)*, including dimensions of available kerb frontage and indicative presentation layout of MGBs on kerbside

Description

Drawing  
Reference  
Numbers

Development satisfies control C9 and C10 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

### COMPLETE IF DEVELOPMENT IS PART OF A MIXED-USE DEVELOPMENT ONLY

#### CONTROL C23 (PART 5.3) – SEPARATION OF RESIDENTIAL AND NON-RESIDENTIAL WASTE

Identify how *residential* and non-residential waste and recycling will be kept separate and methods to minimise the potential for commercial tenant **WATER AND SEWERAGE NETWORK**

Description

Development satisfies control C23 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(C) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY WASTE HOPPERS AND SHARED RECYCLING MGBS, OR WASTE AND RECYCLING HOPPERS COLLECTED WITHIN THE PROPERTY BOUNDARY)

Controls for these developments are included in Part 3.2.4 and Part 3.7 of the DCC. Submission requirements are stated in Part 3.7.4. Where appropriate, provide plans showing details to support the application.

This section applies to the following:

- Development applications for new multi-unit residential developments
- Development applications for alterations or additions to existing multi-unit residential developments if there is an effect on the provision of waste and recycling services
- Development applications for new mixed-use developments that include multi-unit residential developments.

### STORAGE FACILITIES

#### CONTROL C1 – INDOOR WASTE AND RECYCLING SPACE

##### Generation of waste and recycling for each dwelling type

(Provide tabulated calculations per dwelling type per week, as per **Table A4.2**)

Description

Drawing  
 Reference  
 Numbers

Development satisfies control C1 of the DCC:  **W A T E R**  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**CONDITIONAL ACCEPTANCE**  
 The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'Statement of conditional acceptance'.

#### CONTROL C11 - EXTERNAL WASTE AND RECYCLING STORAGE FACILITIES

##### Location and dimensions of external waste and recycling storage facilities

(Provide calculations to demonstrate adequacy of space, including dimensions, cross-sections and height of the waste and recycling storage facility. Refer to Table 3.8 for minimum dimensions and requirements. Use Tables A4.4 and A4.5 to calculate waste and recycling storage requirements for the development.)

Description

Drawing  
 Reference  
 Numbers

Development satisfies control C11 of the DCC:  Yes  No

Development satisfies Part 7.2.3 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**How will waste be transferred from each dwelling to external storage area?**

Description

Drawing  
Reference  
Numbers

**PATH OF TRAVEL**

**CONTROL C12 – ACCESSIBLE PATH OF TRAVEL**

Accessible path of travel for carrying waste and recyclables and for moving bins between the waste and recycling storage facilities or waste service compartments and: (a) the entrance to each dwelling; and (b) the *designated collection point*

(Provide plan of travelling distance, clearance and gradients. Refer to **Table 3.8** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C12 of the DCC.  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

Icon

WATER

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'

Contact phone: 0240 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(C) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY WASTE HOPPERS AND SHARED RECYCLING MGBS, OR WASTE AND RECYCLING HOPPERS COLLECTED WITHIN THE PROPERTY BOUNDARY)

### MULTI-UNIT DEVELOPMENTS – WASTE AND RECYCLING CHUTES, COMPACTION EQUIPMENT ETC COMPLETE EITHER CONTROL C13 OR C14 OR C15

#### CONTROL C13 – CONVENIENT ACCESS TO WASTE SERVICES – 3 RESIDENTIAL FLOORS OR LESS

Location and details of any waste service compartments and other waste and recycling equipment that form part of the waste management system

(Provide calculations to demonstrate adequacy of space. Refer to **Table 3.8** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C13 of the DCC:  Yes  No

Development satisfies Part 7.3 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and propose alternatives that will not impact on the ability of the waste transporter to provide the service:



### WATER AND SEWERAGE NETWORK

## CONDITIONALLY ACCEPTED

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(c) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY WASTE HOPPERS AND SHARED RECYCLING MGBs, OR WASTE AND RECYCLING HOPPERS COLLECTED WITHIN THE PROPERTY BOUNDARY)

### CONVENIENT ACCESS (CONTINUED) – COMPLETE EITHER CONTROL C13 OR C14 OR C15

#### CONTROL C14 – CONVENIENT ACCESS – 4 RESIDENTIAL FLOORS AND ABOVE

Location and details of any waste service compartments and other waste and recycling equipment that form part of the waste management system

(Provide calculations to demonstrate adequacy of equipment. Refer to **Table 3.8** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Location and details of any waste and recycling chutes

(Provide calculations to demonstrate adequacy of equipment. Refer to **Table 3.8** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C14 of the DCC:  **W A T E R**  No

Development satisfies Part 7.3 of the DCC:  Yes  No

Provide details if DCC requirement **WATER AND SEWERAGE NETWORK** will not impact on the ability of the waste transporter to provide the service:

Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(C) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY WASTE HOPPERS AND SHARED RECYCLING MGBS, OR WASTE AND RECYCLING HOPPERS COLLECTED WITHIN THE PROPERTY BOUNDARY)

### COLLECTION POINT

#### CONTROL C15 – DESIGNATED COLLECTION POINTS

Location of *designated collection points or hopper pads*  
(Refer to **Table 3.8** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C15 of the DCC:  Yes  No

Development satisfies Part 7.2.3 or 7.4 or both:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**icon**

### VEHICULAR ACCESS

## WATER

#### CONTROL C16 – UNOBSTRUCTED ACCESS TO DESIGNATED COLLECTION POINTS

Path of travel for collection vehicle **WATER AND SEWERAGE NETWORK**  
(Provide details of travelling distance; clearance in all directions; loading heights and widths; and turning and manoeuvring paths; ramp access, clearances, gradients and pavement details including compliance with **AS2890.1-2004**. Refer to **Table 3.8** for mandatory submission requirements.)

**CONDITIONALLY ACCEPTED**

Description

**WATER AND SEWERAGE NETWORK WITH DESIGNATED WATER AND SEWERAGE NETWORK**

Drawing  
Reference  
Numbers

Development satisfies control C16 of the DCC:  Yes  No **Date 08 Sep 2023**

Development satisfies Appendix 7 of the DCC:  Yes  No  
**Contact phone: 6248 3111**

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**Signed Bibek Ligal**

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 2 – DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.1(c) – MULTI-UNIT RESIDENTIAL DEVELOPMENT (SERVICED BY WASTE HOPPERS AND SHARED RECYCLING MGBs, OR WASTE AND RECYCLING HOPPERS COLLECTED WITHIN THE PROPERTY BOUNDARY)

### COMPLETE IF DEVELOPMENT IS PART OF A MIXED-USE DEVELOPMENT ONLY

#### CONTROL C23 (PART 5.3) – SEPARATION OF RESIDENTIAL AND NON-RESIDENTIAL WASTE

Identify how residential and non-residential waste and recycling will be kept separate and methods to minimise the potential for commercial tenants to use *residential waste and recycling bins*

(Refer to **R4** of **Table 5.2** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C23 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

W A T E R

### WATER AND SEWERAGE NETWORK

## CONDITIONALLY ACCEPTED

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.2 – COMMERCIAL, PUBLIC AND INDUSTRIAL DEVELOPMENTS

Controls for these developments are included in Part 4 of the DCC. Submission requirements are stated in Part 4.4. Where appropriate, provide details on plans to support your application.

- Development applications for new commercial, public or industrial developments
- Development applications for alterations or additions to existing commercial, public or industrial development if there is an effect on the provision of waste and recycling management
- Development applications for new mixed-use developments involving commercial, public or industrial development.

### WASTE AND RECYCLING GENERATION

#### CONTROL C17 – WASTE AND RECYCLING GENERATION

Waste and recycling generated by each proposed activity within the development, including quantities, bin types and storage requirements

DESCRIPTION	Premises Type	Floor Area (m2)	Generation Rate		Waste (L/week)	Recycling (L/week)	Number of Bins and Sizes
			Waste	Recycling			

In completing this table, refer to **WATER AND SEWERAGE NETWORK** Commercial, Public and Industrial Developments

Development satisfies Appendix 4 if it includes a new component  Yes  No  N/A

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## DESIGN AND OPERATION OF WASTE AND RECYCLING

SECTION 2.2 – COMMERCIAL, PUBLIC AND INDUSTRIAL DEVELOPMENTS

### WASTE AND RECYCLING STORAGE FACILITIES

#### CONTROL C17 AND C18 – EXTERNAL WASTE AND RECYCLING STORAGE FACILITIES

Location of *individual waste and recycling storage facilities* (C18) including any *waste and recycling storage sections* (C17) and refrigerated waste storage for the entire development

(Provide calculations to demonstrate adequacy of space. Refer to **Table 4.2** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Development satisfies control C17 and C18 of the DCC:  Yes  No

Development satisfies Appendix 5 of the DCC:  Yes  No

Development satisfies Part 7.2.3 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the *waste transporter* to provide the service:



### PATH OF TRAVEL

#### WATER AND SEWERAGE NETWORK

#### CONTROL C19 – ACCESSIBLE PATH OF TRAVEL

Accessible path of travel from the point of entry to the building area to the *waste and recycling storage facilities*

(Provide details of clearances, gradients and mitigation of odour and noise impacts. Refer to **Table 4.2** for mandatory submission requirements)

**CONDITIONALLY ACCEPTED**  
The design depicted in this document has been assessed by Icon

Description

ICON WATER'S 'statement of conditional acceptance'.

Drawing  
Reference  
Numbers

Development satisfies control C19 of the DCC:  Yes  No **Contact phone: 6248 3111**

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the *waste transporter* to provide the service:

**DESIGNATED COLLECTION POINT**

**CONTROL C20 – DESIGNATED COLLECTION POINT**

Location of *designated collection points or hopper pads or both*  
(Refer to **Table 4.2** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

Path of travel for moving bins from waste and recycling storage facilities to the designated collection point  
(Provide plan of travelling distance, clearance and gradients. Refer to **Table 4.2** for mandatory submission requirements)

Description

Drawing  
Reference  
Numbers

Path of travel for collection vehicles (if collection occurs on site)  
(Provide details of travelling distance, clearance, turning and manoeuvring paths, ramp access and pavement details to demonstrate compliance with DCC Design and Construction Requirements for the DCC)

Description

Drawing  
Reference  
Numbers

Development satisfies control C20 of the DCC.  Yes  No **Contact phase: 6248 3111**

Development satisfies Appendix 7 of the DCC.  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

**CONDITIONALLY ACCEPTED**  
The design depicted in this document has been assessed by Icon

Icon Water's Statement of Conditional Acceptance.

### WASTE CHUTES, COMPACTION OR OTHER EQUIPMENT

#### CONTROL C18 – WASTE CHUTES, COMPACTION OR OTHER EQUIPMENT

##### Location and details of any waste chutes

(Provide calculations to demonstrate adequacy of equipment. Refer to **Table 4.2** for mandatory submission requirements)

Description

Drawing

Reference

Numbers

##### Location and details of any waste and recycling service lifts

(Provide calculations to demonstrate adequacy of equipment)

Description

Drawing

Reference

Numbers

##### Location and details of any waste compaction equipment

(Provide calculations to demonstrate adequacy of equipment. Refer to **Table 4.2**, in particular **R2.7** and **R2.8**, for mandatory submission requirements)

Description

Drawing

Reference

Numbers

Development satisfies the design requirements of **Table 4.2**:  Yes  No

Development satisfies Appendix 7.3 of the DCC:  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service: **The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's statement of conditional acceptance.**

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 3 – DEMOLITION, EXCAVATION AND CONSTRUCTION

Requirements for these developments are included in Part 6 of the DCC. Submission requirements are stated in Part 6.6 of the DCC. Where appropriate, provide details on plans to support your application.

**Note:** A WRMP is **not** required unless the proposed demolition or excavation activities generate more than 20m<sup>3</sup> of waste for the whole development.

This section applies to the following:

- Demolition – All Development applications involving demolition where the quantity of demolition material will be greater than 20m<sup>3</sup> for the whole development
- Excavation – All Development applications involving excavation where the quantity of excavated material will be greater than 20m<sup>3</sup> for the whole development
- Development applications for new mixed-use developments that include multi-unit residential developments.

### WASTE TYPES AND QUANTITIES

#### CONTROL C24 – DEMOLITION, EXCAVATION AND CONSTRUCTION WASTE TYPES AND QUANTITIES

Specify demolition, excavation and construction waste materials by type and volume or tonnage

This information can be shown in **Table 3.1** (Demolition Waste or Table 3.2 (Construction Waste) or both which can be found over leaf. Refer to **Table 6.2** for mandatory submission requirements.

Description To be determined by contactor at later stage

### ON-SITE MANAGEMENT OF DEMOLITION, EXCAVATION AND CONSTRUCTION WASTE

#### CONTROL C25 – ON-SITE MANAGEMENT OF WASTE

Nominate on-site sorting and storage of **WATER AND SEWERAGE NETWORK** construction waste materials.

Show these details on a draft site plan

(Refer to **Table 6.2** for mandatory submission requirements)

Description To be determined by contactor at later stage

Drawing Reference Numbers

Water and Sewerage Network

Describe the work method, practices and specific procedures to be adopted to maximise the reuse and recycling of waste materials

(Refer to **Table 6.2**, in particular **R2.2**, for mandatory submission requirements)

Description To be determined by contactor at later stage

Signed Bibek Ligal Date 08 Sep 2023

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 3 – DEMOLITION, EXCAVATION AND CONSTRUCTION

Identify access for demolition and construction waste collection vehicles

(Refer to **Table 6.2** for mandatory submission requirements)

Description To be determined by contactor at later stage

Drawing  
Reference  
Numbers

Details of waste or recycling storage containers, or both, to be stored outside leased boundaries

(Separate approval is required from Public Land Use, City Services (via Access Canberra Phone 132 881))

Description To be determined by contactor at later stage

Drawing  
Reference  
Numbers

Development satisfies control C25 of the DCC.  Yes  No

Provide details if DCC requirements are not satisfied, and proposed alternatives that will not impact on the ability of the waste transporter to provide the service:

WATER

## CONDITIONALLY ACCEPTED

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 3 – DEMOLITION, EXCAVATION AND CONSTRUCTION

### RESUSE AND RECYCLING OF DEMOLITION, EXCAVATION AND CONSTRUCTION WASTE

#### CONTROL C18 – WASTE CHUTES, COMPACTION OR OTHER EQUIPMENT

Details of reuse and recycling potential (on-site or off-site, or both) for demolition, excavation and construction waste

##### Description

This information can be shown in **Table 3.1** (Demolition Waste) or **Table 3.2**, or both (Construction Waste).

**Tables 3.1 and 3.2** are over leaf.

To be determined by contractor at later stage

Drawing  
Reference  
Numbers

Name and location of approved licensed sites for recycling, or reprocessing, or landfill, or all of these, for the disposal of demolition, excavation and construction waste materials

##### Description

This information can be shown on **Table 3.1** (Demolition waste) or **Table 3.2**, or both (Construction Waste).

**Tables 3.1 and 3.2** are over leaf.

To be determined by contractor at later stage



Development satisfies Control C25 of the DCC.  Yes  No

**CONDITIONALLY ACCEPTED**

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of Icon Water's 'statement of conditional acceptance'.

Signed Bibek Ligal

Date 08 Sep 2023

Contact phone: 6248 3111

# WASTE & RECYCLING MANAGEMENT PLAN FORM FOR APPLICANTS

## SECTION 3 – DEMOLITION, EXCAVATION AND CONSTRUCTION

TABLE 3.1 – DEMOLITION WASTE

Type of Material Generated	ON-SITE				OFF-SITE				DISPOSAL AT LANDFILL								
	Estimated		Actual (to be provided at WAE)		Proposed Reuse and Recycling On-site	Estimated		Actual (to be provided at WAE)		Name of Receiving Recycling Outlets or Reuse Sites or Both	Estimated		Actual (to be provided at WAE)				
	Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)		Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)		Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)			
Excavation Material																	
Bricks																	
Concrete																	
Timber (specify)																	
Plasterboard/Gyprock																	
Metals (specify)																	
Cardboard																	
Plastics																	
Mixed Waste																	
Other (specify)																	
<b>Total</b>										<b>T E R</b>							
<b>Percentage of Total</b>																	

TABLE 3.2 – CONSTRUCTION WASTE

**WATER AND SEWERAGE NETWORK**

**CONDITIONALLY ACCEPTED**

The design depicted in this document has been assessed by Icon Water and complies with their water and sewerage network protection and access requirements subject to the conditions of

Type of Material Generated	ON-SITE				OFF-SITE				DISPOSAL AT LANDFILL								
	Estimated		Actual (to be provided at WAE)		Proposed Reuse and Recycling On-site	Estimated		Actual (to be provided at WAE)		Name of Receiving Recycling Outlets or Reuse Sites or Both	Estimated		Actual (to be provided at WAE)				
	Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)		Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)		Vol (m <sup>3</sup> )	Wt (T)	Vol (m <sup>3</sup> )	Wt (T)			
Excavation Material																	
Bricks																	
Concrete																	
Timber (specify)																	
Plasterboard/Gyprock																	
Metals (specify)																	
Cardboard																	
Plastics																	
Mixed Waste																	
Other (specify)																	
<b>Total</b>																	
<b>Percentage of Total</b>																	

## Sewer connection

Icon Water's requirements for demolition work which could potentially damage Icon Water's assets or result in discharge of stormwater, or other unapproved wastes (other than domestic sewage) to the Icon Water sewerage network.

The property owner (or their design or construction agent) is responsible for the following:

1. Where an Icon Water sewer main traverses a property or an Icon Water sewer main is outside the property boundary (and proposed demolition works may impact on the sewer main's pipe-protection-envelope), accurate sewer network survey plans must be obtained from Icon Water or from a registered surveyor. Sewer asset locations need to be shown on relevant demolition plans including manhole, boundary riser and tie location with off-set dimensions from site boundaries.
2. Recording the condition of manhole covers. Icon Water can be contacted on 6248 3111 to repair damaged components. A failure to identify any faults before demolition commences may result in the property owner (or their contractors) being held responsible to pay for the repair caused by a failure to adequately protect Icon Water's assets during the demolition or building construction works.
3. Engaging a licensed drainer to disconnect the internal sanitary drains before any demolition works commence. The discharge of debris, groundwater, stormwater or other unapproved liquid wastes (other than domestic sewage into the sewerage networks) is an offence under the *Utilities Act 2000*.
4. Identifying, flagging, barricading and protecting the sanitary drainage 'riser' (if installed) and manholes from demolition operations.
5. Where further construction works is planned, sanitary drains are to be temporarily sealed by capping no closer than three metres from the Icon Water tie. Excavation and capping is to be undertaken by licensed drainers at the customer's expense. The capping point is to be staked behind the cap and identified at ground level. Please note the subsequent building contractor will be required to make a new sanitary drainage connection at the designated tie (not at the temporary cap). This may require the removal of old jump-ups in the customer's sanitary drains. When the tie is exposed it is recommended to ask Icon Water to inspect the branch-line to ensure it is in good condition.
6. Where further construction work is not proposed to commence within 12 months from the date demolition commences, permanent disconnection may be required. Please consult Icon Water at this time for a definitive answer.

## Water supply

Icon Water's requirements for demolition works which could potentially damage Icon Water assets or result in contamination of the potable water supply.

The property owner (or their design or construction agent) is responsible for the following:

1. Where an Icon Water main traverses a property (and where an Icon Water main is outside the property boundary but proposed demolition works may impact on the water main's pipe-protection-envelope), accurate water network survey plans must be obtained from Icon Water or from a registered surveyor. Water asset locations need to be shown (including mains, valves and hydrants) on relevant demolition plans (with off-set dimensions to site boundaries).
2. Identifying the location of the Icon Water isolation valve and water meter on the site plan (with off-set dimensions from site boundaries).
3. Recording the condition of the water connection pipe, isolation valve, water meter, verge hydrants and verge network valves. Please contact Icon Water on 6248 3111 to repair damaged components. Failure to identify any faults before demolition works commence may result in the property owner (or their contractors) being held responsible to pay for the repair caused by a failure to adequately protect those assets during the demolition or building construction.
4. Engaging a licensed plumber to disconnect the internal plumbing service at the water meter before any demolition commences.
5. Where further construction works are planned, install a temporary hose cock adjacent to the meter. Retain the meter, meter box and hose cock for the duration of any building works. Identify, flag, barricade and protect the meter assembly from demolition operations and accidental damage. To avoid accidental wastage, turn off the isolation valve until required.
6. Where further construction works is not proposed to commence within 12 months from the date demolition commences, permanent disconnection and removal of the meter may be required. Please consult Icon Water at this time for a definitive answer.
7. Flagging and protecting network isolation valves and hydrants (on the verge) from demolition operations and accidental damage.
8. Advising Icon Water when demolition is complete. Icon Water may take the opportunity to install a new isolation valve and meter assembly to the current Icon Water standard.

**From:** [AC, EPD Customer Services](#)  
**To:** ["devapp@evoenergy.com.au"](mailto:devapp@evoenergy.com.au)  
**Subject:** REFERRAL-ACTEWAGL UTILITIES-202342070-26/43 O'CONNOR-01  
**Date:** Thursday, 31 August 2023 4:30:00 PM  
**Attachments:** [image001.png](#)  
[%PLAN-202342070-CONCEPT-01.pdf](#)  
[DEMO-202342070-01.pdf](#)  
[SEDIMENT-202342070-01.pdf](#)  
[SEDIMENT-202342070-NOTES-01.pdf](#)  
[SEDIMENT-202342070-NOTES-02.pdf](#)  
[SURVEYCERT-202342070-01.pdf](#)  
[TREE-202342070-01.pdf](#)  
[TREE-202342070-NOTES-01.pdf](#)  
[TREESURVEY-202342070-01.pdf](#)  
[VERGE-202342070-01.pdf](#)  
[VERGE-202342070-NOTES-01.pdf](#)  
[VERGE-202342070-NOTES-02.pdf](#)  
[%TITLE-202342070-01.pdf](#)  
[APP-202342070-01.pdf](#)  
[AUTHORISATION-202342070-01.pdf](#)  
[HAZARDOUSMAT-202342070-01.pdf](#)  
[SCRITERIA-202342070-01.pdf](#)  
[SUPP-202342070-GENERAL NOTES-01.pdf](#)  
[WASTEREPORT-202342070-01.pdf](#)

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OFFICIAL

**DEVELOPMENT APPLICATION NO:** 202342070

**BLOCK: 26 SECTION: 43 DIVISION:** O'CONNOR

Description - PROPOSAL FOR DEMOLITION - Demolition of the existing dwelling, driveway, shed, paving, trees and landscaping.

Pursuant to Section 148(1) of the *Planning and Development Act 2007* the ACT Planning and Land Authority requests that you consider the abovementioned development application and provide any written advice no later than **15 working days** after the date of this notice

**(21/09/2023)**

In accordance with Section 150 of the *Planning and Development Act 2007* If advice is not received within the prescribed time it will be taken that you have supported the application.

Please forward any written advice via email to Customer Services

[EPDcustomerservices@act.gov.au](mailto:EPDcustomerservices@act.gov.au)

Please use the following format in the subject line of the email when providing advice:

COMM-Agency Name-20140XXX-Block XX Section XX SuburbXXXX-01

**Example: COMM-TAMS-201401234-10/10 Dickson-01**

Best Regards,

Hannah Bui | DA Notification | Phone: (02) 620 71923

[ACEPDCustomerServices@act.gov.au](mailto:ACEPDCustomerServices@act.gov.au)

[www.act.gov.au/accesscbr](http://www.act.gov.au/accesscbr)

Access Canberra | ACT Government

8 Darling Street, Mitchell | GPO Box 158 Canberra ACT 2601



*I acknowledge and pay my respects to Elders and Traditional Custodians of this land, the Ngunnawal people - past and present, and acknowledge their continuing culture and connection to Country and community.*

**From:** [AC, EPD Customer Services](#)  
**To:** [ConservatorFloraFauna](#)  
**Subject:** REFERRAL-EACT-202342070-26/43 O'CONNOR-01  
**Date:** Thursday, 31 August 2023 4:31:00 PM  
**Attachments:** [image001.png](#)  
[plans.obr](#)  
[supporting docs.obr](#)

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OFFICIAL

**DEVELOPMENT APPLICATION NO:** 202342070

**BLOCK:** 26 **SECTION:** 43 **DIVISION:** O'CONNOR

Description - PROPOSAL FOR DEMOLITION - Demolition of the existing dwelling, driveway, shed, paving, trees and landscaping.

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COMM-Agency Name-20140XXXX-Block XX Section XX SuburbXXXXX-01

**Example: COMM-TAMS-201401234-10/10 Dickson-01**

Best Regards,

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**From:** [AC, EPD Customer Services](#)  
**To:** [TCCS\\_PC\\_DA](#)  
**Subject:** REFERRAL-TCCS-202342070-26/43 O'CONNOR-01  
**Date:** Thursday, 31 August 2023 4:31:00 PM  
**Attachments:** [image001.png](#)  
[plans.obr](#)  
[supporting docs.obr](#)

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OFFICIAL

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**BLOCK:** 26 **SECTION:** 43 **DIVISION:** O'CONNOR

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**Example: COMM-TAMS-201401234-10/10 Dickson-01**

Best Regards,

Hannah Bui | DA Notification | Phone: (02) 620 71923

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**From:** [AC, EPD Customer Services](#)  
**To:** [WorkSafe](#)  
**Subject:** REFERRAL-WORKSAFE-202342070-26/43 O'CONNOR-01  
**Date:** Thursday, 31 August 2023 4:31:00 PM  
**Attachments:** [image001.png](#)  
[plans.obr](#)  
[supporting docs.obr](#)

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OFFICIAL

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**Example: COMM-TAMS-201401234-10/10 Dickson-01**

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