



City West Water™

City West Water Corporation

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1 November 2017

LISA ELEZOVIC
MADDOCKS
COLLINS SQUARE, TOWER TWO, LEVEL 25, 727 COLLINS STREET
MELBOURNE VIC 3008

Dear Lisa,

Re: PROPOSED ROAD DISCONTINUANCE
Location: 359-361 PIGDON STREET, PRINCESS HILL
CWW Reference: 17/441

I refer to your email received by City West Water (CWW) regarding the proposed Road Discontinuance at the above location and request for comment from CWW. Enclosed for your information are copies of CWW's requirements for working in the vicinity of water and sewer assets and a plan of the general area.

As you will see on the plan provided, the parcel of land proposed for Discontinuance contains an existing CWW sewer main. It is with respect to this asset that CWW currently objects to this proposal subject to the following:

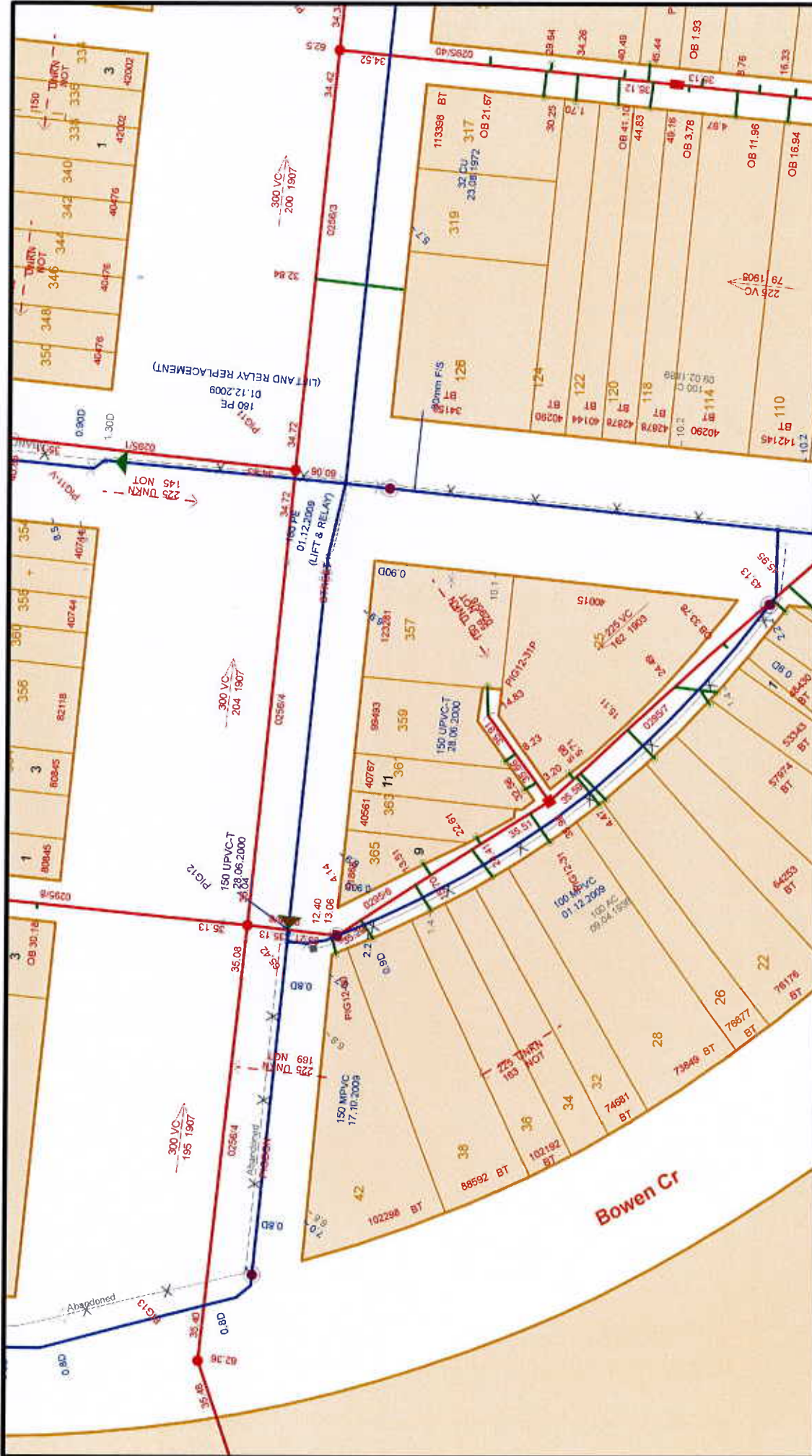
1. A certified Title Plan must show a 2.0m wide Sewerage Easement centrally located over the sewer main in favour of CWW pursuant to Section 12(1) of the Subdivision Act. This plan must then be referred to CWW for consideration prior to offering a withdrawal of objection.
2. Any proposed fences must be located a minimum distance of 800mm clear of the centreline of existing CWW sewer mains.
3. Any proposed fence lines must be located a minimum distance of 1.0m from sewer manholes and/or sewer inspection shafts.
4. Any proposal to build over CWW assets will require CWW's written consent (i.e. Build-Over Application approval).

Naturally, extreme care must be taken when working in the vicinity of CWW assets and CWW will seek cost recovery for any damage caused to its assets that can be attributed to your works.

If you have any questions, please do not hesitate to contact me on 0407 528 605.

Yours faithfully,

Mark Abraham
Technical Officer, Other Authorities Works



359-361 Pigdon Street Princess Hill

NOTES :

City West Water	Compiled by:	Melway Reference:	29H11	Date:	1/11/2017	Scale:	1:750
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Assets labelled AC may contain asbestos material and therefore works on these assets must be undertaken in accordance with OHS Regulations 2007 (Part 4.3).
 Disclaimer : The location of assets must be proved in the field by the applicant prior to the commencement of work. These plans do not indicate private services. City West Water Corporation does not guarantee and makes no representation or warranty as to the accuracy or scale of this plan. This company accepts no liability for any loss, damage or injury by any person as a result of any inaccuracy in this plan.



Protection of City West Water's Water and Sewer Assets Other Authorities Works

Important Information

This document has been provided by City West Water (CWW) as a reference for standard conditions and requirements when working in close proximity to CWW's existing water and sewer assets.

1. The assets referred to in this document are water and sewer assets owned and/or controlled by CWW. Please note that some assets shown on plans provided by CWW may belong to Melbourne Water, South East Water and Yarra Valley Water.
2. Due to the nature, depth and age of CWW's assets and records, it is impossible to ascertain the exact location of all underground assets. CWW does not guarantee and makes no representation or warranty as to the accuracy or scale of information provided.
3. If asset relocation or protection works are undertaken by CWW as part of the required solution, payment for the cost of this work shall be borne by the principal developer, council, client or contractor requiring these works.
4. Unless otherwise stated in this document, all water and sewerage works must be carried out in accordance with the most recent versions of the Water and Sewerage Codes of Australia (MRWA Editions).

Duty to Avoid Damage

1. It is the responsibility of the owner and any consultant engaged by the owner (including, but not limited to; architect, building surveyor, consulting engineer, contractor and the developer) to ensure that CWW's assets are protected from the impact of any works.
2. It is the responsibility of the owner or person/s constructing the works to:
 - a) obtain 'Dial Before You Dig' plans showing CWW's assets in the vicinity of the proposed works no more than 30 days prior to the commencement of works
 - b) locate all underground assets that may be damaged or interfered with by the proposed works via non-destructive digging or hand excavation prior to commencement of works
 - c) contact CWW's Officer for Other Authorities Works (OAW) via email at oaw@citywestwater.com.au if any of CWW's assets will be affected or interfered with in any way by the proposed works
3. If any damage is caused to CWW's assets as a result of works, or if any of CWW's assets are interfered with (including being built over, buried, altered or if any cover or support is removed) without CWW's consent, CWW will seek recovery for the costs of repairing such damage or interference.
4. There are statutory offences under the Water Act 1989 and the Road Management Act 2004 for damaging or interfering with CWW's assets and for building over or removing cover or support of CWW's assets without prior written consent. In the event that damage is caused to CWW's assets, please contact Faults & Emergencies on 132 642.



Standard Work Conditions & Requirements

- When undertaking works in the vicinity of CWW’s underground assets, the minimum clearances and cover in the table below must be maintained at all times:

Clearance	Conditions	
150mm	Water main ≤ DN375 Sewer main (any size)	Vertical clearance when crossing an asset
500mm	Water main > DN375	
300mm	Water main < DN225	Horizontal clearance when running beside an asset
600mm	Water main ≥ DN225 Sewer main (any size)	
600mm	Water and sewer	Depth of cover when operating hand-operated vibrating equipment (e.g. jackhammers/vibrating plates)
1000mm	Water main	Depth of cover when operating mechanical excavators and vibrating equipment (e.g. sheep’s-foot roller)
1500mm	Sewer main	
300mm	Clearance from any proposed back of kerb to the outer wall of any CWW asset. Refer to note 4 below.	
Minimum cover over assets		
1200mm	VicRoads roadways (assessed on an individual basis)	
750mm	Major roadways (assessed on an individual basis)	
600mm	Sealed roadways	
450/600mm	Nature strip, reserve (Residential/Commercial)	

IMPORTANT: CWW’s Officer for OAW must be contacted via email at least 14 days prior to any works in the vicinity of water mains 300mm or greater in diameter as additional work conditions may apply.

- All new and existing covers on CWW surface fittings must match the proposed finished surface levels.
- No new or existing hydrants are to be located within road pavements or crossovers. Hydrants must be converted below ground and relocated at least 1.0m clear of the roadway or crossover. Valves are not to be positioned within a kerb and channel under any circumstances.
- No CWW water main which is currently located in a nature/median strip is to be relocated underneath any pavement or kerb and channel without prior written approval from CWW.
- All works on CWW assets (including abandoned assets) must be undertaken by CWW or CWW accredited consultants and contractors listed at: www.citywestwater.com.au. All relevant CWW procedures and applications remain applicable.
- Should any of CWW’s assets be exposed during the course of the works, 150mm of embedment material similar to existing (unless otherwise specified by CWW) must be placed around the pipe and the trench backfilled and compacted in accordance with requirements relating to asset location.
- CWW has a target for planned water supply interruptions to be completed in less than **150 minutes**. It is the expectation of CWW that consultants and contractors will assist in decreasing the interruption times and thus reducing the impact of works.

NOTE: If you feel that any of the above requirements cannot be met, please contact CWW’s Officer for OAW via email for advice on how best to resolve the situation.