

| | | | |
|---|--|--|---|
| 2 | <ul style="list-style-type: none"> Is not close to the Manawa Wetland Reserve. | <ul style="list-style-type: none"> A new control valve and meter chamber would be required at an additional cost of approximately \$100,000. Future pipeline costs for a connection to the North Harbour Main would be in the order of \$100,000. Site is steep and it would be difficult to completely bury the pump station. If the pump station were only partially buried a much more difficult and time-consuming consenting process would be required. Close to existing residences. Close to the as yet unformed end of Melview Place. Ease of site access not good due to the relative steepness of the site. | <ul style="list-style-type: none"> Site not favoured because of cost and consenting issues. The use of this site would require additional expenditure of over \$200,000 compared with Site 1. |
| 3 | <ul style="list-style-type: none"> Not close to any existing residences or other buildings. | <ul style="list-style-type: none"> A new control valve and meter chamber would be required at an additional cost of approximately \$100,000. Future pipeline costs for a connection to the North harbour main would be in the order of \$600,000. Site is moderately steep and it would be difficult to completely bury the pump station. If the pump station were only partially buried a much more difficult and time-consuming consenting process would be required. | <ul style="list-style-type: none"> This site is not favoured as it would require additional expenditure of over \$700,000 compared with Site 1. |
| 4 | <ul style="list-style-type: none"> Access to site is good as use can be made of the existing driveway access to the car park for the adjacent shops. Not close to any existing residences or other buildings | <ul style="list-style-type: none"> A new control valve and meter chamber would be required at an additional cost of approximately \$100,000. Future pipeline costs for a connection to the North harbour main would be in the order of \$300,000. Approval may be required to interfere with existing trees of the site. | <ul style="list-style-type: none"> This site is not favoured as it would require additional expenditure of over \$400,000 compared with Site 1. Site is close to the car park of a small shopping centre. |

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4 TIMING CONSIDERATIONS

Essential maintenance and upgrading work at the Huia Water Treatment Plant has been programmed to commence Jan 2004 for which a shut down of that facility is required. The proposed New Lynn Pump Station will maintain supply to the areas served by that treatment plant for the duration of the upgrade work. It is therefore necessary that the New Lynn Pump Station be operational by the end of 2003.

5 DESCRIPTION OF PUMP STATION

The appendix contains a plan that shows the preliminary design concept for the pump station. The main features of the pump station located at Site 1 (refer Figure 1) would be as follows:

- The structure would be underground and constructed from reinforced concrete and be approximately 22m long, 6m wide and 3.5m deep;
- The pump station will house 3 pumps with a duty loading of approximately 550KW in total. A separate underground electrical control room is appended to the main pump hall;
- The surface of structure would be covered with earth to allow for grassing and landscaping;
- Two access hatches (1.6m x 1.2m x 150mm high), a ventilation enclosure (similar to that shown in Figure 2), and a radio aerial are required. These would be the only features of the underground structure visible from the surface;
- A surface mounted transformer would be required to supply power to the pump station. This does not need to be close to the pump station and it is proposed that it be located in a position away (up to 50m) from the pump station so that does not detract from the visual amenity of the reserve;
- Future access to the pumps would be by means of removable access hatches located directly over the pumps. These hatches would be buried with earth and grassed over. If removal of a pump set were required, the grass and earth covering over the hatch would need to be removed and replaced. This is expected to be a very unlikely event (perhaps once every 25 years). The surface of the pump station would therefore need to be kept clear of any significant trees;
- Vehicular access to the pump station would be by means of a Gobi block or similar driveway that would allow the retention of a grassed appearance to the immediate environs of the pump station. A small parking area (in Gobi blocks) for maintenance vehicles would also be required; and
- Limited earthworks would be required to ensure that the works fit in with the local environment and ground contours. This would be carried out in a manner agreed with Waitakere City Council.

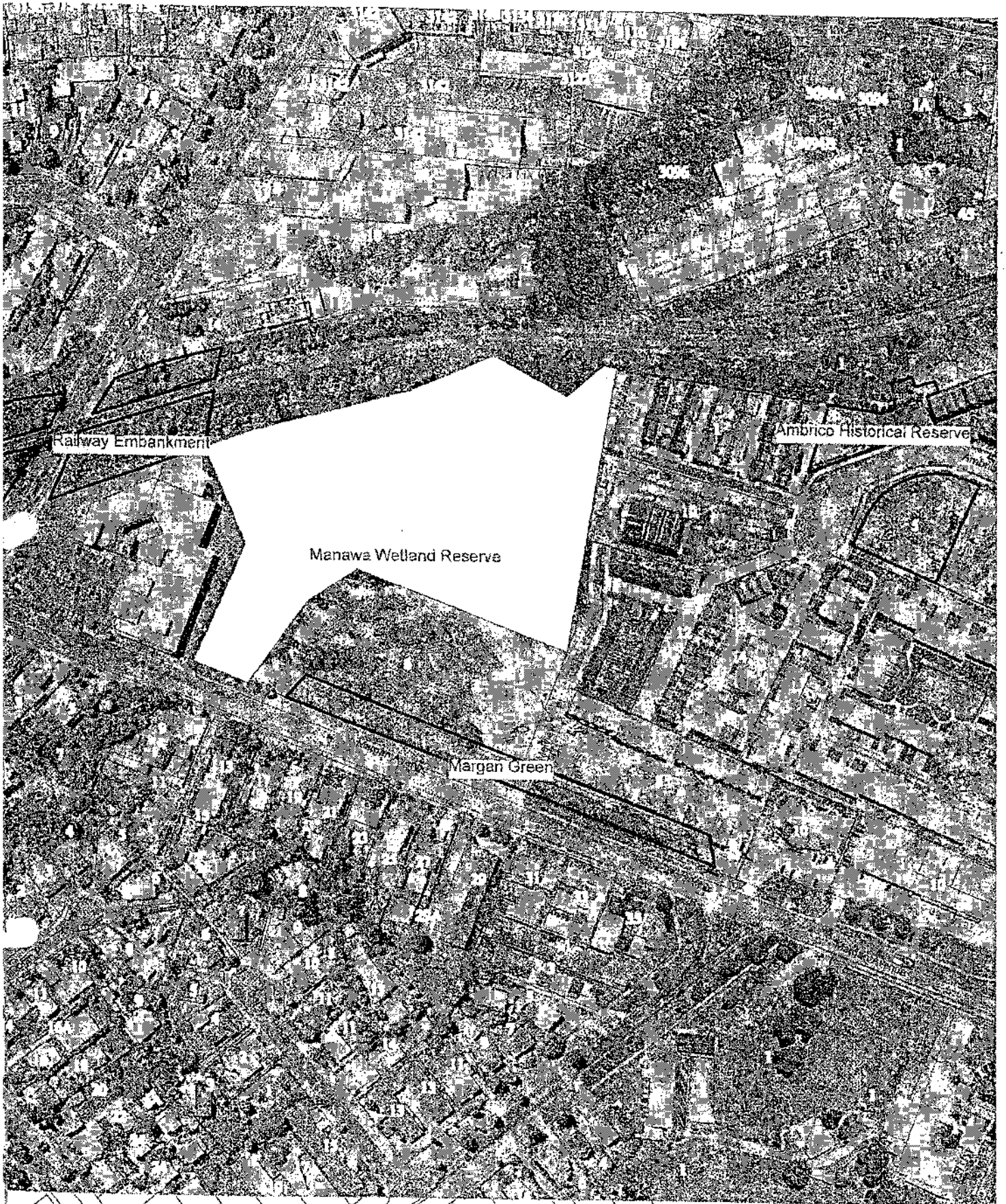
Existing kerbside electrical control and ventilation boxes would be removed if the pump station were to be built at this site (refer Figure 1 and Figure 3). We consider that this would considerably enhance the visual appearance of the site.

6 OTHER INFORMATION

A proposed site plan and outline design for the pump station are provided in the Appendix.

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Appendix
Site Plan & Outline Designs



Railway Embankment

Manawa Wetland Reserve

Morgan Green

Ambrico Historical Reserve

PARKS COLOUR AERIAL PHOTOGRAPHY



Wairarapa City Council
Te Tatao o Wairarapa

Map Scale 1:2,524
Print Date 22/5/2002

Manawa Wetland Reserve

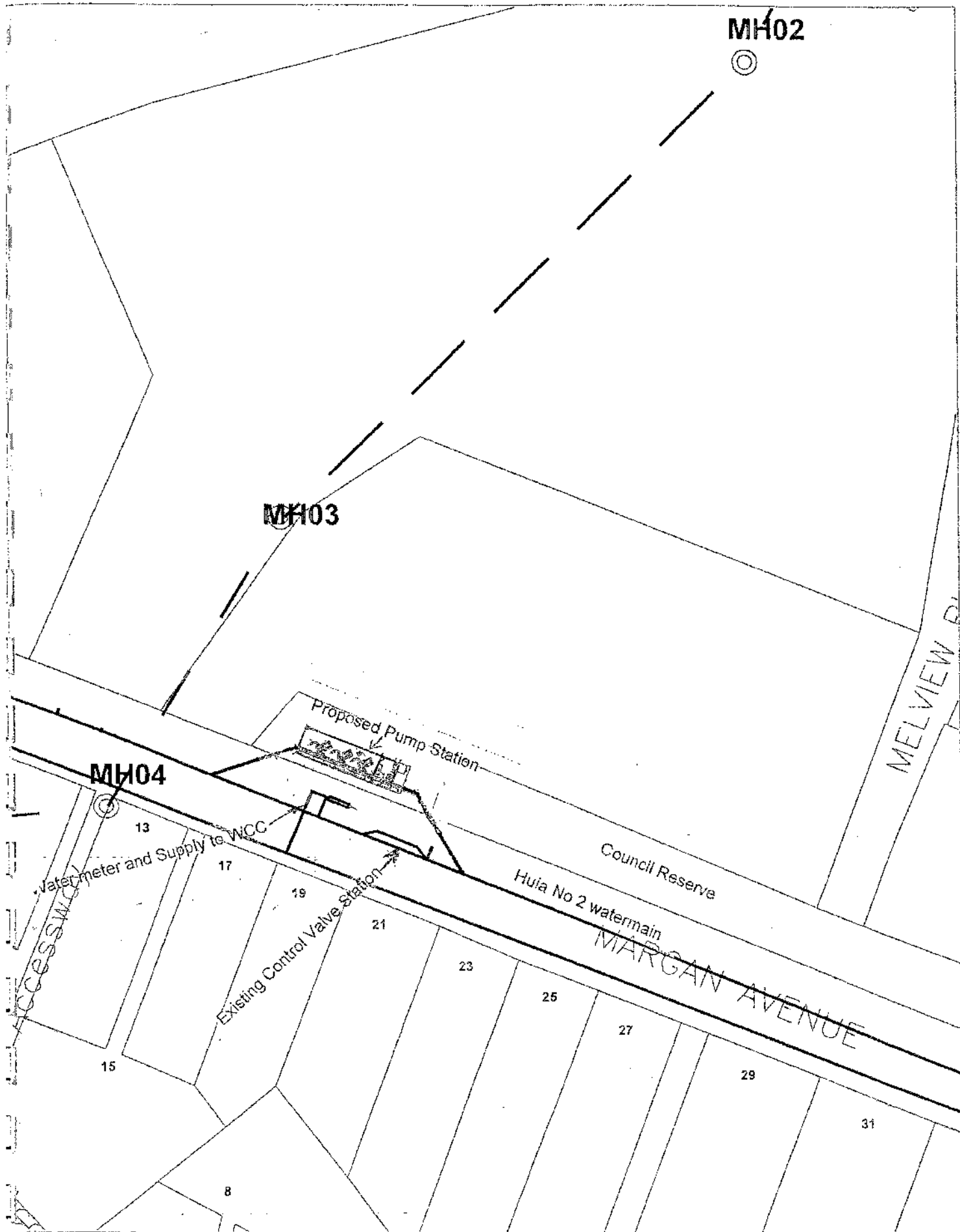
Park Location: No Address Set



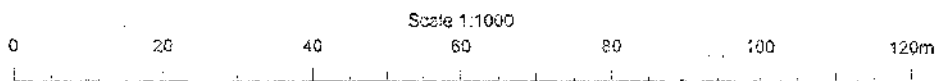
The Council endeavours to provide accurate spatial data no guarantee as to the completeness or accuracy of the data shown on this plan can be given. All data should be verified on site.

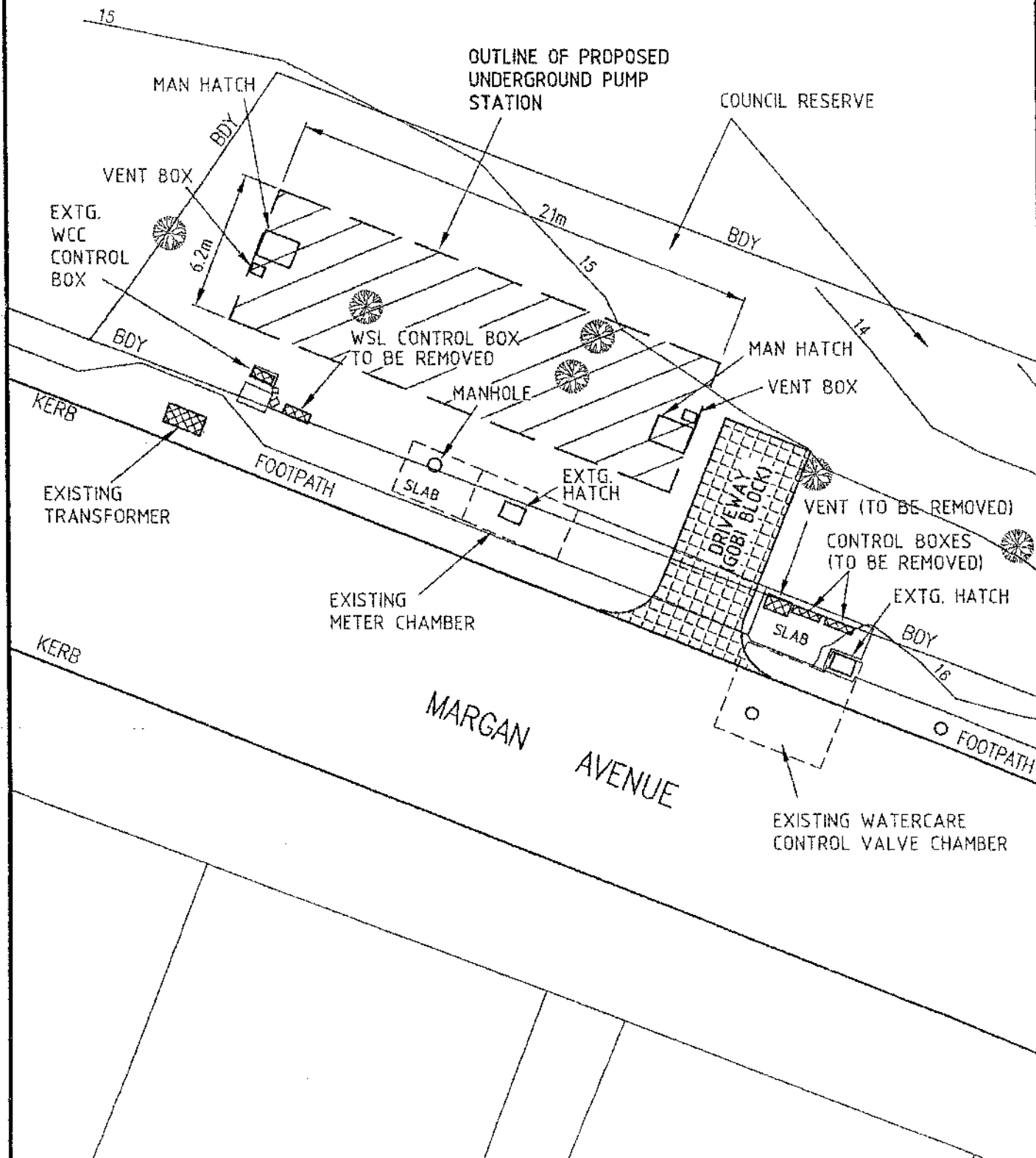
Cadastral information from Land Information New Zealand Digital Cadastral Database DCDB Crown Copyright Reserved Digital Licence AK/27470A

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PROPOSED SITING OF PUMP STATION





PROPOSED SITING OF PUMP STATION

AK7



File: NewLynnSitePlan4/2/03

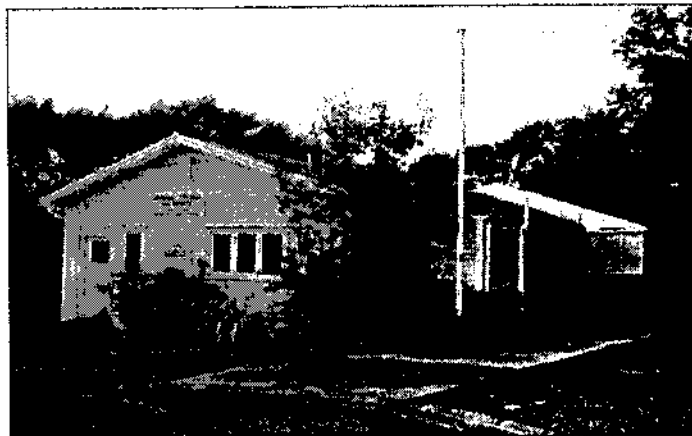
Opou Road Hall Questionnaire

Introduction

The Opou Road Hall, next to Opou Reserve has been unavailable for community use since April 2002 after the Waitakere City Council found it to be structurally unsound. The only users of the hall at that time were the Orpheus Sea Scout Group. The scouts were relocated to the Paturoa Residents and Ratepayers Hall in Titirangi Beach where they remain today. The Council recently carried out further investigations that found significantly more work is required at Opou Road Hall than was first thought. The total cost for all the work (including structural repairs, waterproofing the toilets and general maintenance) is estimated at around \$50,000. Demolition of the Hall has been quoted at less than \$7,000. Waitakere City Council wants your views on the future of the Hall before it makes any final decisions.

Please answer the following questions and return your completed questionnaire in the self addressed envelope provided or fax to 836 8070 by **Friday 28 February 2003**.

If you have any questions or require any further information please contact Polly O'Brien, Leisure Services, Waitakere City Council, (836 8000 extn 8559) or Polly.O'Brien@waitakere.govt.nz.



1. Which of the following community resources have you used in your local area (i.e. Titirangi) in the last four weeks (tick the relevant boxes)?

Hall, meeting place, venue for community activities

 1

Parks/open spaces/reserves

 2

Community Centre/House

 3

2. How often do you use or visit Opou Reserve in French Bay?
- More than once a month 1
- About once every month 2
- About once or twice a year 3

3. What community resource would you most likely use in the Opou Road area?
- Hall or meeting venue 1
- Parks/open spaces/reserve 2
- Other (Please specify below)

4. Do you think the Opou Road Hall should be repaired?
- Yes 1
- No 2

Why? (Please explain):

5. Do you think the Opou Road Hall should be demolished?
- Yes 1
- No 2

Why? (Please explain):

Additional Comments:

Thank you for completing this questionnaire and being involved in decisions affecting your community

2. How often do you use or visit Opou Reserve in French Bay?
- More than once a month 1
- About once every month 2
- About once or twice a year 3

3. What community resource would you most likely use in the Opou Road area?
- Hall or meeting venue 1
- Parks/open spaces/reserve 2
- Other (Please specify below)

4. Do you think the Opou Road Hall should be repaired?
- Yes 1
- No 2

Why? (Please explain):

5. Do you think the Opou Road Hall should be demolished?
- Yes 1
- No 2

Why? (Please explain):

Additional Comments:

Thank you for completing this questionnaire and being involved in decisions affecting your community