

16th May 1956.

Mr. C.A. Willis,
Puketea Street,
EASTBOURNE.

Dear Sir:

I enclose herewith a copy of a letter sent to the Solicitors regarding sealing.

The roads will be permitted to commence their maintenance period as from 1st May 1956, but before receiving dedication it will be necessary for the Council to receive the money to cover the cost of tar sealing.

Yours faithfully,

County Engineer.

C. A. WILLIS

ROADING CONTRACTOR

QUARRY AND CRUSHING PLANT: MAIN ROAD, SOUTH OF PARAPARAUMU

6 PUKATEA STREET, EASTBOURNE

May 2nd 1956

The Engineer
Hutt County Council
Box 8012.
Government Bldgs.
Wellington

Dear Sir

Roading & allied Works
Willis Sub-division Hine Rd Extension
Wairua-o-mata E. of H. 17

I have to advise that these have now been completed in accordance with Plans & Specifications lodged with you (no 880) amended in accordance with your letter dated March 1st 1954.

Your engineer Mr Hunt today checked the metal thicknesses on the road and will verify that this meets your requirements.

I shall therefore be glad to have you place the work on "Maintenance" & so expedite the date on which dedication of the Roads will be made.

Please note that I am now attending to maintenance on the first 30 chains on which you granted a dispensation to allow Stoning to commence last October.

I will be leaving a stock pile of Top Course metal ample to meet any maintenance, and any balance not required will be available for your general use thereafter.

Yours faithfully,
C. A. Willis

NORMAN E. WILLIS
DEPUTY SURGEON

500
64.434
TELEPHONE ~~83329~~

Co. Jackson & Queen Streets.

Pelone, October 25th. 1955

The Hutt County Council,
Wellington,

Dear Sirs,

WAINUI-O-MATA SUBDIVISION EXTn.No.17.

For Land Transfer purposes my property has now been surveyed into three separate Deposited Plans which have been approved. Titles can now be given on Dedication of the Road.

The first plan covers Lots No 1 to 53 and approximately thirty chains of road. On this section all road works and services have now been completed except the sealing for which I propose to deposit the cost with your Council so that the sealing can be done when you are ready.

I now ask your Council to facilitate Dedication of this Road Reserve so that many purchasers of sections can get title. They are anxious to start building immediately.

Please understand that I am not asking to be relieved of maintenance of this roading but will undertake responsibility for this until the other two portions are completed and all roads on the subdivision Dedicated.

Re Electric Installations.

I have applied to the Hutt Valley Power Board to reticulate this area and believe it will be done soon but perhaps an application from your Council would speed this up and I would appreciate your co-operation.

Yours faithfully,

N. E. Willis.

*Request to prepare dedication
& pay deposit for sealing*

Drainage Easement over pt Lot 6 coloured blue
 Servient tenement - Lot 6
 Dominant tenements - Lots 12, 13, 14, 15, 16, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easement over pt Lot 13 coloured blue
 Servient tenement - Lot 13
 Dominant tenements - Lots 12, 14, 15, 16, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easement over pt Lot 12 coloured blue
 Servient tenement - Lot 12
 Dominant tenements - Lots 13, 14, 15, 16, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easement over pt Lot 14 coloured blue
 Servient tenement - Lot 14
 Dominant tenements - Lots 12, 13, 15, 16, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easements over pt Lot 16 coloured blue
 Servient tenement - Lot 16
 Dominant tenements - Lots 12, 13, 14, 15, 17, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easements over pt Lot 18 coloured blue
 Servient tenement - Lot 18
 Dominant tenements - Lots 12, 13, 14, 15, 16, 17, 32, 33, 37, 38, 39, 40, 41, 44
 Drainage Easements over pt Lot 37 coloured blue
 Servient tenement - Lot 37
 Dominant tenements - Lots 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44

Schedule of Easements
 Easements in Gross
 Servient tenements - Lots 45, 46, 47, 48, 49, 50, 51, 52, 53, 54
 Name of Grantee - Hutt County Council
 Purpose of Easements - For discharge of stormwater and surface water from fields



SCHEDULE OF AREAS

RESIDENTIAL LOTS	18 - 0 - 20
RECREATION RESERVE	10 - 3 - 22
LOTS 249 & 250	0 - 1 - 23
TOTAL AREA	29 - 1 - 25

THIS SCHEME WAS FORMERLY PT OF EXTN. 17-D.1641

PLAN OF TOWN OF WAINUI-O-MATA EXTN. NO.55
 BEING PART SEC. 26 WAINUI-O-MATA DISTRICT
comprised in pt of CT 493/21/144
BLOCK XVII BELMONT S.D.
 WELLINGTON LAND DIST. HUTT COUNTY.

Scale: 1/4 chains to an inch Surveged by Truebridge & Callender.

I, Peter James Callender, Registered Surveyor, hereby certify that this scheme plan has been prepared by me in accordance with the provisions of the Land Act 1948 and the regulations made thereunder.

Registered Surveyor

Approved

Registered Owner

APPROVED under delegated powers

Chief Surveyor

Recommended for approval

Surveyor General

Approved conditionally as the stamps and marks shown on this plan being the grantee or grantees as the case may be.

Minister of Lands

14/79/17

500

DEPARTMENT OF LANDS AND SURVEY,
District Office,
P.O. Box. 5014,
WELLINGTON.

Date : 23rd March, 1955.

The County Clerk,
Hutt County Council,
Box 8012 Govt. Bldgs.,
WELLINGTON.

Dear Sir,

Town of Wainui-o-mata Extn. No. 55
Scheme Plan No.D.1840
Registered Owner : N.E.Willis

I have to advise that the above scheme plan has been approved
by me under the provisions of the Land Subdivision
in Counties Act, 1946.

Enclosed is a copy of the plan as finally approved.

Yours faithfully,

R.P. Gough
R. P. Gough,
Chief Surveyor.

ENCL. 1 photostat

31st January, 1955.

Chief Surveyor,
Department of Lands & Survey,
District Office,
P.O. Box 5014,
WELLINGTON.

Dear Sir,

TOWN OF WAINUI-O-MATA EXTN. NO. 55 PLAN D.1840.
OWNER: N.E. WILLIS.

I have to acknowledge receipt of your memorandum 14/79/17 dated 17th December, 1954 and wish to advise that this subdivision comprises a portion of Extn. No. 17 with a few minor amendments. My previous comments in regard to Extn. 17 will still apply to Extn. No. 55 and it should form part of my present comments.

With regard to the drainage easement shown through Lots 35 to 46 I have discussed this matter on the site with Mr. Willis who has now agreed to amend the stormwater drainage disposal by shifting the sumps opposite Lots 45 and 46 to approximately 2 chains down the road towards Lot 23 and then piping the stormwater between this sump and the sump on the roads between Lot 16 and 35. This then eliminates the necessity for the drainage easement as shown on the plan between Lot 45 and 46 and extending up to 44. This should now be deleted. The rest of the drainage easement is necessary to enable springs and other surface water to be drained from the various sections but the easement should not be in favour of the Hutt County and the County would accept no responsibility for keeping this drain clear.

With this amendment my Council have no objections to this subdivision.

I enclose form 4 duly completed.

Yours faithfully,

County Engineer.

Stormwater

County Engineer

The disposal of stormwater from street sump near sections 45 + 46 via the back of sections to the west is likely to impose a liability on the County for keeping the whole of that drain in good condition.

If it has to be piped the excavation is probably least if taken back along the road to the sump at sections 16 + 35

E. J. Norman

11. 1. 55

14/79 /17

DEPARTMENT OF LANDS & SURVEY,
District Office,
P.O. Box. 5014,
WELLINGTON.

The County Clerk,
Hutt County Council,
Box 8012 Govt. Bldgs.,
WELLINGTON.

Date : 17th December, 1954

Dear Sir,

TOWN OF Wainui-o-mata EXTENSION NO 55
SCHEME PLAN NO. D.1840
REGISTERED OWNER : N.E. Willis

I forward herewith scheme plan of the above proposed subdivision for your comments in terms of Sec. 3(4) Land Subdivision in Counties Act, 1946.

The surveyor states:-

"Mr. Willis wishes to be able to give title to this portion of the approved scheme before he completes the roading of the whole.

"The prints submitted are exactly the same as the original scheme except for minor alterations to lots 43 & 52. The Recreation Reserve has been reduced but is still ample to cover the requirements of this portion of the original Extn. No. 17. A drainage easement in favour of the Hutt County has been added."

This proposal agrees with the approved Extn. No. 17 except for the minor alterations mentioned.

I should be pleased if you would complete ~~form No. 3~~ and the appropriate certificate on form No. 4 and return ~~these forms~~ at your convenience.

ENCL. 1 form
1 print

R.P. Gough
R. P. Gough,
~~J. P. ARTHURS.~~
Chief Surveyor.

Section 4, Land Subdivision in Counties Act, 1946.

(a) CERTIFICATE REQUIRED WHERE DISTRICT SCHEME UNDER THE TOWN AND COUNTRY PLANNING ACT, 1953, IS OPERATIVE.

Chief Surveyor,
WELLINGTON

re Town of _____, Extn. No. _____

I, _____, County Engineer (or County Clerk), on behalf of the _____ County Council, hereby certify that the proposed subdivision referred to above and shown on scheme plan No. _____, lodged in the office of the Chief Surveyor, (1) _____ inconsistent with the operative district scheme under the Town and Country Planning Act, 1953 affecting the locality where the land in the scheme plan is situated.

County Engineer
(or County Clerk).

(1) Insert "is" or "is not", as the case may be.

(b) CERTIFICATE REQUIRED WHERE NO DISTRICT SCHEME UNDER THE TOWN AND COUNTRY PLANNING ACT, 1953, IS OPERATIVE.

Chief Surveyor,
WELLINGTON.

re Town of Wairarapa, Extn. No. 55

I, Thornell, County Engineer (or ~~County Clerk~~), on behalf of the Wairarapa County Council, hereby certify that the proposed subdivision referred to above and shown on scheme plan No. D 1840, lodged in the office of the Chief Surveyor, is not subject to the provisions of an operative district scheme under the Town and Country Planning Act, 1953.

Thornell
County Engineer
(or ~~County Clerk~~)

(c) CERTIFICATE REQUIRED WHERE SUBDIVISION HAS BEEN PROHIBITED UNDER SECTION 38 OF THE TOWN AND COUNTRY PLANNING ACT, 1953.

Chief Surveyor,
WELLINGTON.

Re Town of Wairarapa, Extn. No. 55

I, Thornell, County Engineer (or ~~County Clerk~~), on behalf of the Wairarapa County Council, hereby certify that the proposed subdivision referred to above and shown on scheme plan No. D 1840, has been prohibited under section 38 of the Town and Country Planning Act, 1953, and that that prohibition is for the time being effective under the provisions of that section.

Thornell
County Engineer
(or ~~County Clerk~~)



SCHEDULE OF AREAS

RESIDENTIAL ALLOTMENTS	72-1-01
NEW ROAD	8-1-00
RIVERBANK RESERVES	6-0-00
RECREATION RESERVE	22-0-00
AREAS TO BE TRANSFERRED TO W.C.C. FOR PIPE LINE	1-0-07
	109-2-08
CROWN LAND TO BE PROCLAIMED ROAD	2-3-03

I, Albert Kingsford Bollen Hounsell, Registered Surveyor hereby certify that this scheme plan has been prepared by me in accordance with the provisions of the Land Subdivision in Counties Act, 1946, and the regulations made thereunder.

A. K. Hounsell
Registered Surveyor,
20/5/53

Note: Areas and measurements are approximate only and are subject to alteration on completion of survey.

TOWN OF WAINUI-O-MATA EXT^N NO. 17
BEING PROPOSED SUB^N. OF PART SECTIONS 26, 34, 74 WAINUI-O-MATA
REG^N. DISTRICT AND PT. SEC. 94 BLK. XVII, BELMONT S.D. (C.T. 493/270, 271)
Seaton, Sladden & Pavitt Regd. Surveyors
Scale: 4 chains to an inch.

Approved

Owner

Recommended for approval in terms of the Land Subdivision in Counties Act, 1946

Chief Surveyor

The Hon. Minister of Lands is respectfully asked to approve this plan

Surveyor General

Approved

Minister of Lands

22nd September, 1954.

Mr. N.E. Willis,
Dental Surgeon,
Cnr. Jackson & Queen Streets,
PETONE.

Dear Sir,

RE: EXTENSION NO. 17 - WAINUI-O-MATA.

I have to acknowledge receipt of your letter of the 14th inst. and in reply advise that I can give no general assurance that septic tanks will be permitted on all sections in the above subdivision. There are considerable areas of gravel near the river but a large part of this subdivision is on clay land well away from the river and each case for a septic tank would have to be dealt with on its merits. Under these circumstances it will be appreciated that no general assurance can be given that septic tanks can be approved.

Yours faithfully,

County Engineer.

County Engineer

No doubt there are considerable areas of gravel near the river but a large part of this subdivision is on clayey land, well away from the river.

It would be a mistake in my opinion to give a general assurance that septic tanks will be approved

EJ Norman 21.9.54

MEMORANDUM for:

20th September, 1954.

COUNTY ENGINEER.

Willis' Subdivision - Wainuiomata.
Approval for septic tank installations.

As this new subdivision is an extension of Hine Road bordering on the riverbank there would be no objection to the installation of septic tanks owing to the gravelly subsoil.

In the existing subdivision, septic tanks have been installed over a period of six to eight years, and have functioned satisfactorily, in fact this area being slightly elevated is one of the best from a soakage point of view in Wainuiomata.

S. P. Pughman
CHIEF SANITARY INSPECTOR.

M. Brown,

Have you any ideas on this water?

*AO
21/9/54*

N. WILLIS
DENTAL SURGEON

TELEPHONE 64-434

CNR. JACKSON & QUEEN STREETS,
PETONE

Sept 14th 1954

Whit County Council

Dear Sirs,

Subdivision Home St extension.

In view of the fact that there is no sewerage scheme in Wairua-o-Mata at the moment and as I am shortly offering sections for sale, I would be glad to know whether you consider the nature of the sub-grade (bit metal practically throughout) suitable for septic tanks as this question is sure to be asked by intending purchasers.

Thanking you.

Yours faithfully

N Willis

Mr. Rushman,
Please inspect & let me have your
report

15/9/54

500

28th May 1954.

Messrs. Brandon Ward & Watts,
WELLINGTON.

Dear Sirs:

Willis Subdivision, Wainui-O-Mata.

Referring to your letter dated 14th May, I have to inform you that the following documents have been executed by the Council and I enclose same herewith.

- (a). Agreement for purchase of Lot 143.
- (b). Deed of Covenant, whereby Mr. Willis agrees to lay 6" pipes instead of 4" pipes. The Council to pay the difference in cost.
- (c). Pipeline easement.

Yours faithfully,

County Clerk.

Encl.

*see 2 Deed and Agreement on Document File in
Safe.*

BRANDON, WARD & WATTS

BARRISTERS & SOLICITORS
NOTARY PUBLIC

JOHN WILFRED WARD
PHILIP BRANDON, NOTARY PUBLIC
JOSEPH WALTER POUNTNEY WATTS, LL.B

ALL SOLICITORS ARE CONTRIBUTORS TO
THE SOLICITORS' FIDELITY GUARANTEE FUND.

JWPW/AL

70-114

P.O. BOX 36. TELEPHONES { 40-977/
40-978
TELEGRAPHIC ADDRESS: "HISWARDON"
CODE: WESTERN UNION (5 LETTER ED.)

Brandon House
Wellington, C.I. N.Z.

14th May, 1954.

The County Clerk,
Hutt County Council,
P.O. Box 8012,
Government Buildings,
WELLINGTON.

15
MAY

Dear Sir,

WILLIS SUBDIVISION - WAINUI-O-MATA

Wagant

We enclose the following documents for execution
by the Council in connection with Mr. Willis' subdivision:

- (a) Agreement for the purchase of Lot 143 for the consideration of one shilling (the Council proposes to use this section for water supply headworks)
- (b) Deed of Covenant whereby Mr. Willis agrees to lay 6" pipes instead of 4" pipes, the Council to pay the difference in cost.
- (c) Mr. Willis has given in favour of the Council a pipeline easement entitling the Council to lay pipes over his land. It is proposed that the pipeline should be laid along the roads in the subdivision and as soon as these roads have been dedicated the easement will need to be surrendered to the extent that it authorises the pipeline to be laid across Mr. Willis' land. The third document which we enclose brings this arrangement into effect.

All of the above documents are in duplicate.

Yours faithfully,
BRANDON, WARD & WATTS,
Per: *[Signature]*

See also files 260 x 519

Encl.

14/79/17

DEPARTMENT OF LANDS AND SURVEY,

District Office,
P.O.Box 5014,
WELLINGTON.

9th October, 1953.

The County ~~Engineer~~, Clerk,
Hutt County Council,
Box 8012, Govt. Bldgs.,
Wellington.

Dear Sir,

Town of *Wainui-o-Mata* Extn.No. 17
Scheme Plan No. *D.1641*
Registered Owner : *N. E. Willis*

I have to advise that the above scheme plan has been approved by the Hon. Minister of Lands ~~me~~ under the provisions of the Land Subdivision in Counties Act, 1946. ~~Copy of this scheme was forwarded to you on~~ I enclose copy of approved scheme/ copy of building line condition is attached.

Encl. 1 photostat
1 Bldg. line

Yours faithfully,

W.G. Nelson

W.G. Nelson,
Chief Surveyor

NOTICE AS TO BUILDING LINE RESTRICTION.

SECTION 5, LAND SUBDIVISION IN COUNTIES ACT, 1946.

Pursuant to the provisions of Section 5(4) of the Land Subdivision in Counties Act, 1946, I, WILLIAM GEORGE NELSON, Chief Surveyor, Wellington Land District, hereby give notice that Lots 66, 67, 104 to 139 inclusive, and 145 to 179 inclusive, more particularly delineated on the scheme plan numbered D. 1641 of the Town of Wainui-o-Mata Extension No.17, being subdivision of Part Sections 26, 34 and 74, Wainui-o-Mata District, situated in Block XVII Belmont Survey District and comprised in certificate of title, volume 493 folio 271, limited as to parcels, Wellington Land Registry, are subject to the condition that no buildings or hoardings shall be erected within thirty-three (33) feet of the centre line of Sunny Grove.

Given under my hand, this FIFTH day of OCTOBER, 1953.


Chief Surveyor.

12th April, 1954.

Messrs. Brandon, Ward & Watts,
P.O. Box 36,
WELLINGTON.

Dear Sirs,

re Extension No. 17, Owner : Mr. N.E. Willis.

Mr. Willis submitted the above subdivision for approval in 1948. Since then considerable delay, due to various causes have held the work up until now. Mr. Willis is at present in a position to proceed with the roading of the subdivision.

One of the Council's conditions was that he should reticulate the subdivision for water supply and he intended to do this from a creek which originates in a property owned by the Boys' Brigade and flows down through his property.

A conference was held on Thursday, 8th April 1954, which was attended by Mr. Yaldwyn, The County Chairman, Mr. B. Heath, Councillor for the Wainui-o-mata Riding, the County Engineer, Mr. N.E. Willis, owner of the property and Mr. C. Willis. An agreement was reached between the Council and Mr. Willis on the following points and I would be pleased if you would draw up the necessary legal agreement between Mr. Willis and the Council covering these items which are as follows:-

1. Instead of reticulating the whole of the subdivision with 4" water mains, Mr. Willis will reticulate from the southern boundary at the top of section 143 down Sunny Grove to its intersection with Hine Road and then down Hine Road to where it joins with the present formation on the western boundary of Mr. Willis's property, with 6" water mains. The difference in cost between the 4" and the 6" water mains and specials is to be paid for by the Hutt County. Mr. Willis is to lay the 6" pipes and specials with no cost to the Council.
2. Mr. Willis consents to the water derived from this source to be used for the supply of water into the present Wainui-o-mata Township Reticulation.
3. Mr. Willis is to vest in the Council Lot 143 comprising 1 acre 2 roods 00 perches for water supply purposes at no cost to the County.
4. Mr. Willis is to purchase from the Boys' Brigade approximately 60 acres or that area which comprises the catchment of this stream and will transfer this land to the Hutt County for water supply purposes. The County to reimburse Mr. Willis with the actual cost involved.

Would you please prepare the necessary legal document and obtain Mr. Willis's consent in writing to it, as soon as possible as the matter is urgent. Mr. Willis's address is Mr. N.E. Willis, Dentist, Corner of Jackson and Queen Streets, Petone.

Yours faithfully,

County Engineer.

16th December 1953.

Messrs. Seaton, Sladden
and Pavitt,
Box 107,
WELLINGTON.

Dear Sirs:

Town of Wainui-O-Mata, Extension No.17,
Mr. N.E. Willis.

With reference to your letter dated 30th November last, I have to inform you that at a meeting of the Council held on 10th instant, it was resolved that the Council is not prepared to give an undertaking that the work would be carried out within twelve months of the completion of the matalling, as the sealing will not be carried out until the water and sewerage pipes have been laid.

The Council is not prepared to waive its requirements in regard to pipes for water supply, as a water supply for Wainui-O-Mata is being proceeded with.

Yours faithfully,

County Clerk.

SEATON, SLADDEN & PAVITT

CONSULTING ENGINEERS

REGISTERED SURVEYORS.

A. K. HOUNSELL, M.S.I. (N.Z.)
G. MCGREGOR, B.E., B.SC., A.M.I.C.E.
E. M. SLADDEN, A.M.I.C.E., A.M.N.Z.I.E.

OFFICE ALSO AT
PERRY ST. - MASTERTON

BRANDON STREET.

WELLINGTON, 30th November, 1953.

AKH/FC.

P.O. BOX 107
TELEPHONE 41-921

- 1 DEC 1953

The County Engineer,
Hutt County Council,
Bowen House,
Bowen Street,
WELLINGTON.

Dear Sir,

TOWN OF WAINUI-O-MATA, EXTN. NO.17.
MR. N. E. WILLIS.

With reference to your letter to the Chief Surveyor setting out the Council's requirements in respect to the above subdivision, Mr. Willis is prepared to lodge a deposit to cover the cost of sealing the roadways and footpaths but would like an undertaking from the Council that the work would be carried out within 12 months of the completion of the metalling.

With regard to the water supply reticulation Clause 9 (1) of the Land Subdivision in Counties Act Amendment, 1953, provides that the controlling authority shall not require an owner to supply and lay pipes for water supply unless a water supply is available for connection thereto or is likely to be available within a period of three years. In view of the above, Mr. Willis asks that the Council's requirements in respect to water supply be waived.

Yours faithfully,

Reston Sladden & Pavitt
RS

PREPARED BY
BOND

17th March, 1954.

Messrs. Seaton, Sladden & Pavitt,
P.O. Box 107,
WELLINGTON.

Dear Sirs,

re Extension No. 17 Wainui-o-mata, Owner -
N.E. Willis.

Referring to your letter of the 11th March and the discussion with Mr. Hounsell.

The County's requirements as stated in our letter of the 1st March, 1954, still apply. With respect to the stream diversion it is suggested that to ensure the required velocity that the gradient be lessened say to about 1 in 600. The diversion could be placed further from the road, giving more building sites close to the road, by bringing the slope of the hillside bank to say 1 in 1. It may be desirable to retain the 1 in 3 slope on the roadside bank so that this may be laid in lawn.

The velocity should be checked with the maximum flow as calculated from runoff (the roughness coefficient to be 0.025) and an allowance of 1 ft. freeboard should be allowed.

Yours faithfully,

County Engineer.

1st March, 1954.

Messrs. Seaton, Sladden & Pavitt,
P.O. Box 107,
WELLINGTON.

Dear Sirs,

Comments on Engineering Plans For Extension 17,
Town of Wainui-O-Mata Owner N.E. Willis.

The plans will be approved providing they are amended to satisfy the following requirements.

1. Stream diversion between pegs 57 and 66.

- (a) The grade of 1 in 15 is too steep and the maximum allowable velocity would be exceeded.
- (b) The cut of 18'5 at peg V114 would constitute a grave public risk to the community and is not desirable. For depths of this order the side slopes are too steep.

The cut should therefore be redesigned to give less depth of cut and so that the velocity does not exceed 5 feet per second in the open channel.

2. Section B boundaries.

These are shown only as far as section 51. Work beyond this limit cannot be approved until boundaries are shown.

3. Culverts.

- (a) Where culverts do not lead into natural water-course they should be piped the whole of the road reserve. Where culverts do not lead into natural watercourse drains are to be dug to a natural watercourse and an easement given over the drain.
- (b) Culverts are in general to be laid to a grade of not less than 1 in 40 and the gradients should be supplied.
- (c) The three larger culverts are rather small from run off calculated from "Provisional standards for peak flow from small catchment areas" being P.W. 74/30/5
- (d) Details of the proposed cut from the 6 foot culvert to the stream should be shown.

4. Street Sumps.

Opposite street sumps are to be interconnected are to be either piped to the road boundary and into an open drain over which an easement is to be granted or piped into a natural watercourse.

5. Water Supply

- (a) The last pressure is to read 195lb per sq. inch instead of 15lb per sq. inch.
- (b) Anchor blocks are to be inserted at all angles, tees and at the ends of pipes.
- (c) Tobies boxes are to be 1 foot from the boundary.
- (d) Concrete marked posts marked S.V. and F.P. are required opposite valves and hydrants respectively.

- (c) The quality of the water will have to be tested as satisfactory and intake details are to be supplied.

Yours faithfully,

County Engineer.

500

20th August, 1953.

The Chief Surveyor,
Department of Lands and Survey,
P.O. Box 5014,
WELLINGTON.

Dear Sir,

Town of Wainui-o-mata, Extension No. 17,
Owner: N.E. Willis.

I have to acknowledge receipt of your memorandum 14/79/17 dated 19th June 1953 enclosing an amended copy of the above subdivision.

This amended scheme varies only in minor details and therefore my comments addressed to you and dated 8th November 1950 on this subdivision would still apply with the exception of clause (9) and clause (10).

At a meeting of the Council held on the 17th August, this matter was further considered and in view of recent sewerage developments the Council's requirements in this direction have now been amended.

The standard of road construction required within the subdivision would be a 24 ft. metalled carriageway with a 6 ft. footpath each side of the road, with concrete kerbing and channelling, the road surfaces to be sealed with a No. 1 tar and a $\frac{1}{2}$ inch chip and the footpaths with a No. 1 tar and a $\frac{3}{8}$ inch chip.

It will also be necessary for the subdividor to reticulate the subdivision for water supply, plans of which should be submitted to this office for approval in company with the engineering plans.

Regarding the question of sewerage, Council has agreed to delete the request for this work which it is proposed will be carried out by the Council under our Sewerage Loan Proposals. These requirements are the same as imposed in the case of subdivisions 41, 42 and 43 belonging to the Wainui-o-mata Development Company.

Yours faithfully,

County Engineer.

lot 143. / a 2 n o.

? lodging

Town of Warren Est. 17
being proposed addition,
Pt 2ee 74 Warren "o" note

493/270

" 271 ✓

492/191.

Walter
Elias Dental
Norman of Belmont
Oregon.

78 chains of Roads

kerbing & channelling
Sealing Roads & Torpachs

£3900.

2450

£6350

4

Cost of Sewering Sub.

£15,800

Roading Standards to apply a water supply
to sewerage

In your reply please

Series 14/79/17
Sub-No. 7

quote these numbers.

TELEGRAPHIC ADDRESS:
"LANDS."

DEPARTMENT OF LANDS AND SURVEY,

District Office, P.O. BOX 5014,

WELLINGTON.

19th June, 1953.

The County Clerk,
Hutt County Council,
P.O. BOX 8012, Government Buildings,
WELLINGTON.

Dear Sir,

TOWN OF WAINUI-O-MATA EXTENSION NO.17 - N.E.WILLIS

Enclosed is a print of an amendment to the above proposed scheme and the following is a copy of the letter submitted by the Surveyor:-

" Several additions and alterations have been made to the scheme as originally submitted:-

- (1) The Lots have been re-numbered to exclude those taken by the Crown for the proposed Hydraulic Laboratory. Slight alterations have been made to several lots and two additional rear lots have been added.
- (2) An additional 12 acres of low lying flat land has been added to the Recreation Reserve.
- (3) The proposed road (Sunny Grove) fronting Lots 104 to 179 has been reduced in width to 50 feet. *700yds long 2 internal turning places*
- (4) Three strips of land 18 links in width adjacent to the existing W.C.C. pipe line have been added to the plan. These strips are to be transferred to the Wellington City Council.
- (5) The Crown Land one chain in width fronting Lots 1 to 53 is to be proclaimed road when formed and metalled to the satisfaction of the County Council.

With reference to the County Engineer's letter to you dated 8th November, 1950, Mr Willis agrees to carry out the roading construction as set out in Clause 9 and to reticulate the subdivision for water supply as required in Clause 10.

With regard to the sewerage, would you please let us have more definite particulars in respect to the County's requirements in order that we may submit them to Mr Willis. The County Engineer's letter does not state where or by what method the sewerage is to be disposed of, or how far Mr Willis would be required to lay his sewer. Is it to be laid to his western boundary? "

In view of the alterations which have been made, I should be pleased to receive your further comments on the scheme.

When referring your comments to the Surveyor, I shall also ask him to make several amendments to his plan, e.g. (1) The labelling (as Esplanade Reserve) and numbering of the Reserves along the river, (2) the numbering of the new roading, (3) the amalgamation of the several parts of Recreation Reserve, so that there are finally two lots, one each side of the pipe line, and (4) the labelling of the Crown Land (which is not in the scheme) as to the purpose for which it is held, etc.

(Please tumble)

A copy of the finally amended plan will be forwarded to you when the Surveyor submits his final plan.

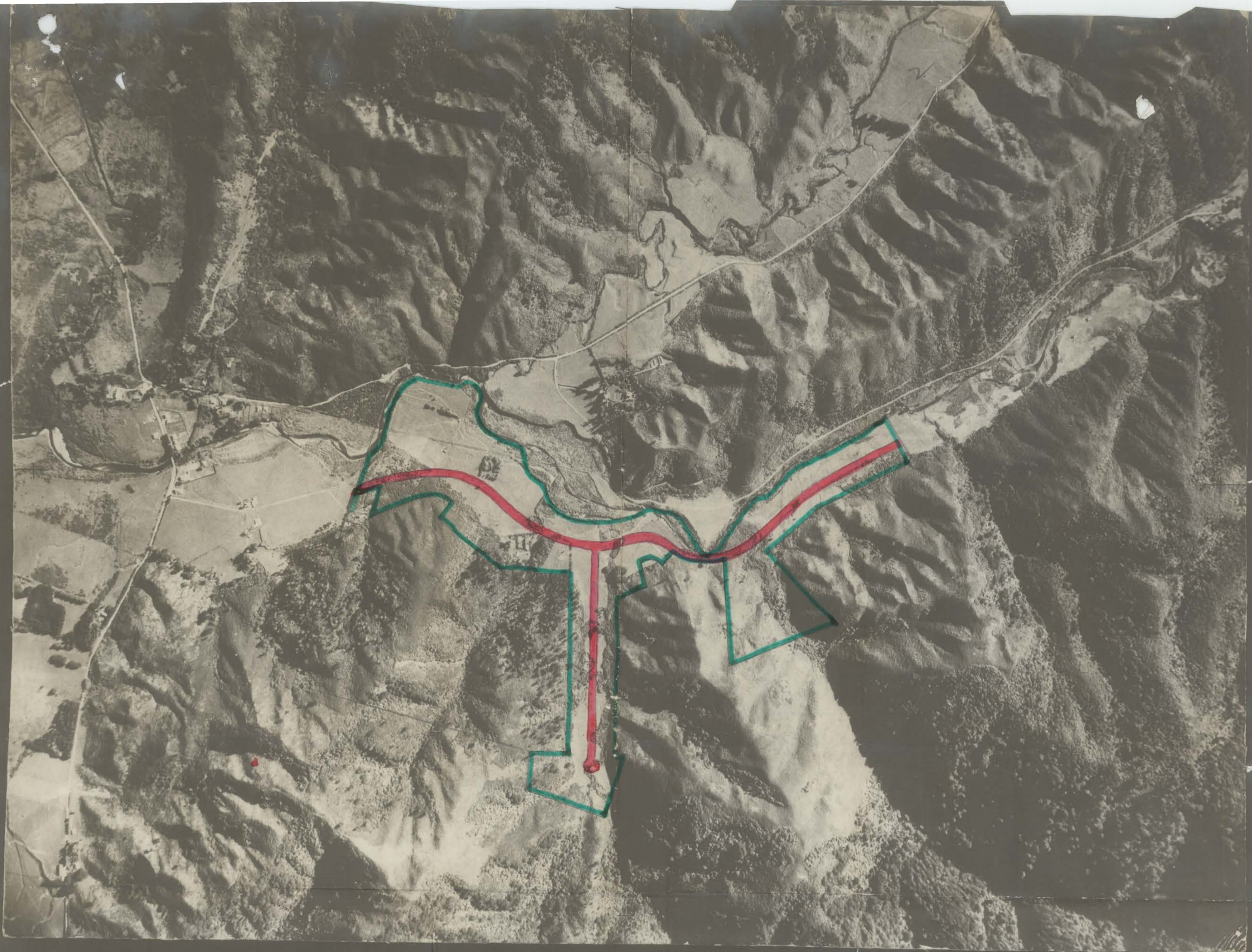
Yours faithfully,

W.G. Nelson
W.G. NELSON
Chief Surveyor.

Encl/- . 1 photostat

has over

signed



Locality Plan: N.E. Willis' Proposed Sub^{dn.} Wainuiomata.

8th November, 1950.

The Chief Surveyor,
Department of Lands & Survey,
P.O. Box 5014,
WELLINGTON.

Dear Sir:

PROPOSED TOWN OF WAINUI-O-MATA, EXTN. NO.17,
N.E. WILLIS.

I, Leonard Sidney Donnelley, County Engineer, on behalf of the Hutt County Council hereby submit the following comments in regard to the above subdivision, shown on scheme plan lodged in the office of the Chief Surveyor:

1. A preliminary plan of the above subdivision scheme was forwarded by your Department for preliminary comment on 28th April, 1948. Now that it is proposed to proceed with the scheme, my Council wishes to comment in more detail than contained in my letter of 20th May, 1948.
2. The roading as set out in the scheme plan is generally laid out to the best advantage. However, it is considered that the alignment of the road which runs south giving access to sections 113 to 150, would be considerably improved if it were to slightly wind from one side of the Valley to the other. This would be preferable to the long straight road as shown on the scheme plan. It would also be necessary to straighten the creek between sections 133 and 167.
3. It is not proposed to ask for increased road widths to meet future traffic requirements.
4. The preliminary plan originally submitted in April, 1948, does not show the area or frontage of the proposed sections, and this will of course have to comply with the minimum standards. They are quite satisfactory as regards design and lay-out.
5. The land is generally suitable for residential subdivision, and will make a nice subdivisional scheme. The country is grass pasture with a slope towards the river, while those sections comprising lots 113 to 118 lie within a nice valley falling towards the river.
6. The proposed reserve is satisfactory.
7. The scheme is consistent with the Extra Urban Planning Scheme for Wainui-O-Mata.
8. It will not be necessary to impose building line restrictions where the roads are a minimum of one chain or more in width.
9. The standard of roading construction required within the subdivision will be as follows:

24ft. metalled carriageways with a 5ft. footpath on each side of the road.

10. It will be necessary for the subdivider to reticulate the subdivision for water supply, and make provision, financially or otherwise, for the reticulation of the subdivision for sewerage, and when submitting engineering plans for approval, it will be necessary for the subdivider to supply complete engineering plans of water supply, reticulation and sewerage.

Yours faithfully,

County Engineer.

In your reply

Series 14/79/17.

Sub N^o 7*Please quote these Numbers*

Telegraphic Address:
"LANDS."

Department of Lands and Survey.

District Office.

P.O. Box 5014,
WELLINGTON

October 20, 1950.

The County Engineer,
Hutt County Council,
P.O. Box 12,
Government Buildings,
W E L L I N G T O N.

2

Dear Sir,

Wainui-o-mata Extn. 17.
N.E. Willis.

Copy of this scheme was originally forwarded.

Your 29.10.48 and your comments were received after an inspection by Mr, Hounsell the Surveyor, yourself and the then Chief Surveyor. You submitted your comments dated 20.5.48.

As this land was subsequently taken for soil conservation, no further action was taken. The proclamation is now going to be revoked and the above N.E. Willis wishes to continue with his scheme, omitting Lots 24 to 35 inclusive, which are being retained by the Crown as a proposed Hydraulic Model Laboratory Site.

I will be grateful if you would advise me as to whether your comments of 20.5.48 still stand.

Yours faithfully,

W. G. Nelson
W.G. Nelson
Chief Surveyor.

500
~~13~~

20th May, 1948.

The Chief Surveyor,
Department of Lands & Survey,
P.O. Box 5014,
WELLINGTON.

N. Swales

Dear Sir,

Proposed Town of Wainui-o-Mata, Ext. 17.

With regard to the above Subdivision which was inspected by you, Mr. Hounsell and myself on the 17th instant, the general layout of the subdivision appears to be quite satisfactory and the roads to be located in the most suitable positions.

However, in regard to the road which runs south up the Valley towards Section 150, I would suggest that an improvement could be made if the alignment were to slightly wind from one side of the Valley to the other. I consider this would be preferable to a long straight road.

It might also be advisable to consider straightening the creek between Section 167 and 163.

The proposed area of Reserve seems very satisfactory.

With portion of the subdivision lying to the east from Section 189 to 259, in the event of it not being proposed to go ahead with this part of the subdivision the question arises as to whether it should be embraced in the present Subdivision, or submitted as a complete new one at some future date.

When the final scheme plan has been prepared contour and flood levels should be shown on all sections adjacent to the river.

The land is generally most suitable for residential purposes and will make a very nice scheme of subdivision. It will also be necessary for the subdividers to instal water and sewerage. In regard to the latter I have no doubt that some arrangements could be made between the subdividers and the Wainui-o-Mata Development Company.

Yours faithfully,

County Engineer.

In your reply

14/79

please quote



NEW ZEALAND.

TELEGRAPHIC ADDRESS:
"LANDS."

Department of Lands and Survey,

District Office,

P.O. Box 5001,

WELLINGTON

28th April, 1948.

The County Clerk,
Hutt County Council,
P.O. Box 12,
Government Buildings Post Office,
WELLINGTON.

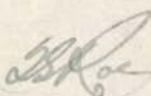
Dear Sir,

Proposed Town of Wainuiomata, Ext.17

Attached is a preliminary plan of a proposed subdivision for Mr. N.E. Willis. I also attach a photostat copy of an aerial photograph showing the location of the proposal.

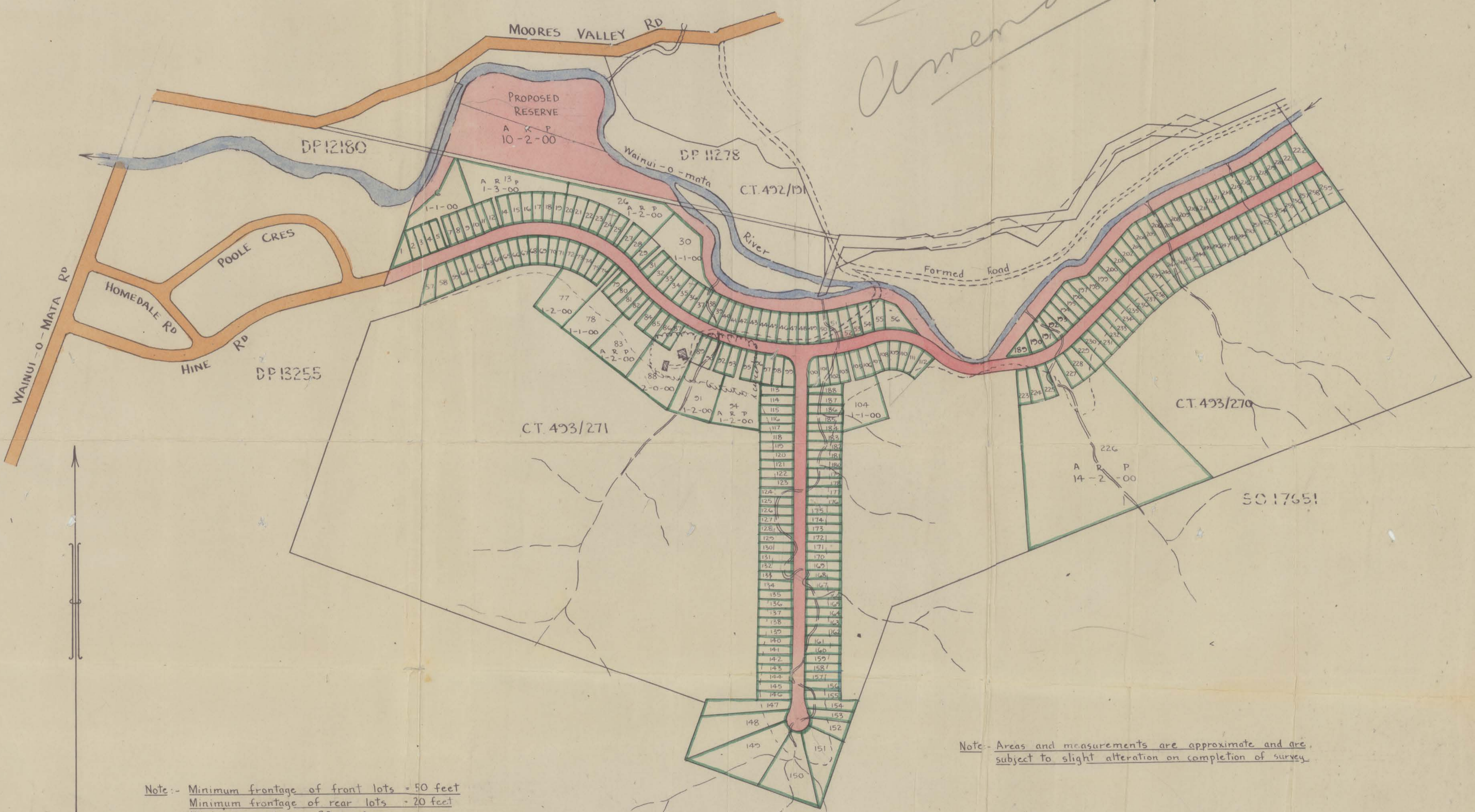
I should be pleased to make an inspection on the ground in company with your Engineer and to receive your comments in due course.

Yours faithfully,


(T.S. Roe)
Chief Surveyor

*File folder
meeting the
with notes copy*

Amended



Note:- Minimum frontage of front lots - 50 feet
 Minimum frontage of rear lots - 20 feet
 Minimum area - 32 perches

Note:- Areas and measurements are approximate and are subject to slight alteration on completion of survey.

WAINUIOMATA EXTN 17

**PLAN OF PROPOSED SUBN OF CT^s 492/191, 493/270, 493/271
 BEING PT SECS 26, 34, 74, 94 WAINUI-O-MATA REGN DIST
 BLOCK XVII BELMONT SD
 Scale:- 5 chains to an inch**

M301

SEATON SLADDEN & PAVITT
 REGD ENGINEERS & SURVEYORS
 WELLINGTON 16-4-48