



- Natural Source
- Treatment Plant
- Pumpstation
- Storage Unit
- Hydrant
- Manhole
- Alert Valve
- Air Valve
- Non-Return Valve
- Standard Valve
- Manifold Valve
- Backflow
- Meter
- Restricted Flow
- Wellup
- Inlet
- Outlet
- Soakhole
- End Point
- Node
- Misc Point
- Trunk
- Rise
- Main
- Lateral
- Open Drain
- Stream
- Overland Flow Path
- Misc Polygon
- Proposed Bund and Ponding Areas
- Storm Water Mgmt Plan

Yellow = Privately Owned

Grey = Out of Service/Closed

Stormwater

Water Supply

Waste Water

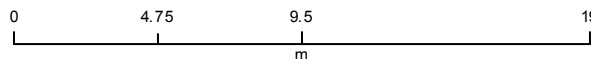


COPYRIGHT: Cadastral information sourced from Land Information New Zealand data. Crown Copyright Reserved.

DISCLAIMER: NPDC assumes no responsibility for the completeness or accuracy of the data displayed on the plot. To be used for indicative purposes only.

HORIZONTAL DATUM
New Zealand Geodetic Datum 2000

MAP PROJECTION
New Zealand Transverse Mercator



MILES Print Map

Date: 10/2/2020



1:250

* 21 images

BUILDING CONSENT

31915A

PROPERTY ID

024100



31915A

Plumbing & Drainage/Building/Environmental Health/Hazardous Substances

[illegible]

Engineering

PIM Information to be sent

- ☐ Grease Trap
- ☐ Septic Tank
- ☐ Septic Tank LI
- ☐ Sewer Pump
- ☐ Swimming Pool
- ☐ Noise Control
- ☐ Demolition
- ☐ Rural Fire
- ☐ Building Business
- ☐ WOF Poster
- ☐ Compliance Schedule
- ☐ BRANZ Advisers
- ☐ Building Magazine Sub
- ☐ Electrical Safety
- ☐ Playground Checklist
- ☐ Minimum Standard of Application
- BIA Guides**
- ☐ 1. How it works
- ☐ 2. New terms and procedures
- ☐ 3. Getting approval
- ☐ 4. Acceptable solutions
- ☐ 5. Compliance schedules
- ☐ 6. Building WOF - Responsibility and liability of Building owners
- ☐ 7. The Building Industry Authority Levy

Other

COVER SHEET

Application No: 31915
Related: PIM Application No: 31914

Date Received: 20/03/00
Area: BC_A T HUGHES

Name: ARCHER, David Bruce
Address: 8A CEDAR PLACE
NEW PLYMOUTH 4601

Lot: 2
DP: 12823
Property ID:055810

Assessment:

Action No	Action	Estab	Date Returned
1	Receive/Plot Information	CORP SERVIC	<i>PH</i> ①
5	R.M.A Compliance	PLANNING	
10	Building Act Compliance	BUILDING	
15	Off Site Services	SEWER/WATER	
20	Building Act Health Compliance	HEALTH	
50	Final Approval	BUILDING	

E=N=D==O=F==R=E=P=O=R=T====E=N=D==O=F==R=E=P=O=R=T=E=N=D==O=F==R=E=P=O=R=T====

Not Approved Planning*		Actions	Date/Initial	
<div>Reason(s)</div> <div><input type="checkbox"/> Bulk/Location <input type="checkbox"/> Parking/Load</div> <div><input type="checkbox"/> Resource Consent <input type="checkbox"/> Landscaping</div> <div><input type="checkbox"/> Trees/Heritage <input type="checkbox"/> Hazard</div>	Sign/Date			
	Other			
	* S35(1A) to Building Act to apply if Building Consent Issued			
	Approved Planning		Actions	Date/Initial
	<div>Building Consent Conditions Required</div> <div><input type="checkbox"/> S36 BA <input type="checkbox"/> S37 BA</div> <div><input type="checkbox"/> Landscaping <input type="checkbox"/> RC Condition</div> <div><input type="checkbox"/> Trees/Heritage <input type="checkbox"/></div>	Sign/Date		
Other				

Project Information Memorandum

Only include information relevant to this project - Complete prior to processing

PIM Details		Info Enclosed - Data Inputted (Initial)
Suspected Full.	110	
Schedule of Attachments		
1		
2		
3		
4		
5		

Comments/Letters

Put "quotation marks" at start/finish of letter to be typed - Precede letters to be sent ASAP with "Urgent"

[illegible]

COVER SHEET

Application No: 31915 Date Received: 20/03/00
 Related: PIM Application No: 31914 Area: BC_A T HUGHES

Name: ARCHER, David Bruce
 Address: 8A CEDAR PLACE
 NEW PLYMOUTH 4601

Lot: 2
 DP: 12823
 Property ID:055810

Assessment:

Action No	Action	Estab	Date Returned
1	Receive/Plot Information	CORP SERVIC	HA ①
5	R.M.A Compliance	PLANNING	
10	Building Act Compliance	BUILDING	
15	Off Site Services	SEWER/WATER	
20	Building Act Health Compliance	HEALTH	
50	Final Approval	BUILDING	

E=N=D==O=F==R=E=P=O=R=T====E=N=D==O=F==R=E=P=O=R=T=E=N=D==O=F==R=E=P=O=R=T====

Public Health
 Crossing

More Info Required	Applicant Phoned	Application Correct	No Encls (in duplicate)

Roading

[illegible]

08-Feb-2001

16:36

NPDC Inspection Notice

Phone - 7596060

Fax - 7596118

Pursuant to Building Act 1991

Priority 2

Call Number	DB651	Location	8A
Title			CEDAR PLACE
Customer	DAVID ARCHER	Area	NEW PLYMOUTH
Phone	7535614/0252393064		
Customer Address			

Subject

Division	Building	Order Number	
Service	Inspection	Property ID	BC31915
Classification	Request		

AUTHORISED OFFICER:- 

DATE:- 13.02.2001

TIME:- 1115

Comments

12:58 - 08/02/01 - CAROL RHODES

FINAL INSP - ANYTIME. AOC ATTACHED.

*All construction complies**Approved for issue of Code Compliance Certificate*

13-Apr-2000

10:18

NPDC Inspection Notice

Phone - 7596060

Fax - 7596118

Pursuant to Building Act 1991

Priority**2**

Call Number	CM676	Location	8A
Title			CEDAR PLACE
Customer	D ARCHER		OFF R6TD
Phone	7535614	Area	NEW PLYMOUTH
Customer Address			

Subject

Division	Building	Order Number	BC31915
Service	Inspection	Property ID	
Classification	Request		

AUTHORISED OFFICER: 

DATE: 14-04-2000

TIME: 09.30

Comments

09:19 - 13/04/00 - JOY GYDE

PRELINE INSP: FRI AM

① DINING Rm ADDITION ON EXISTING FOUNDATIONS.

T.M.C = 12-16 1/2 . 300X100 BEAM = 23% (NOT LINED) OK.

INSULATION - ON SITE .

BRACING - LINED WITH BRACELINE . OK..

ALL CONSTRUCTION IS SATISFACTORY.

MAY BE LINED

NEW PLYMOUTH DISTRICT COUNCIL



RECEIVED
- 8 FEB 2001

ADVICE OF COMPLETION OF BUILDING WORK

SECTION 43(1) - BUILDING ACT 1991

Under Section 43 of the Building Act 1991 the owner of a building is required to notify us when the work has been completed to the extent required by a Building Consent. Upon completion of the work please complete this form and return it to the New Plymouth District Council in the postage paid envelope attached.

On receipt of the form the Council will, if it is satisfied that the work complies with the Building Code, issue a Code of Compliance Certificate. Where any work is found not to comply a Notice to rectify will be issued.

The Code of Compliance Certificate is an important part of the building process as well as being required by law it helps determine that not only has the work been completed but it also complies with the requirements of the Building Act.

Depending on the extent of the work covered under the Building Consent it may be necessary to make arrangements to obtain access to the site or building, if this is the case please indicate below.

Yes I would like to be contacted prior to a final inspection being carried out. ☒

Under Building Consent No: 31915

Senior Consents Officer: Field

Owner Details

Name David & Joy Archer

Mailing Address 89 Cedar Place, New Plymouth

Contact Joy Archer

Daytime Phone No 7535614 or 0252393064

Project Location

Street Address 89 Cedar Pl, New Plymouth

(Cross each applicable box and attach relevant documents)

You are hereby advised that:



All



Part only as specified in the attached particulars of the building work under above Building Consent is believed to have been completed to the extent required by that Consent

You are requested to issue:



A Final



An Interim

Code Compliance Certificate accordingly (except where a Code Compliance Certificate has been issued by a Building Certifier see below)

The attached particulars include:



Building Certificates



Producer Statement



A Code Compliance Certificate issued by a Building Certifier

FORMAL DECLARATION - (Please read carefully prior to signing)

This request for CCC is made by me as owner of the property.

Signature: Joy Archer

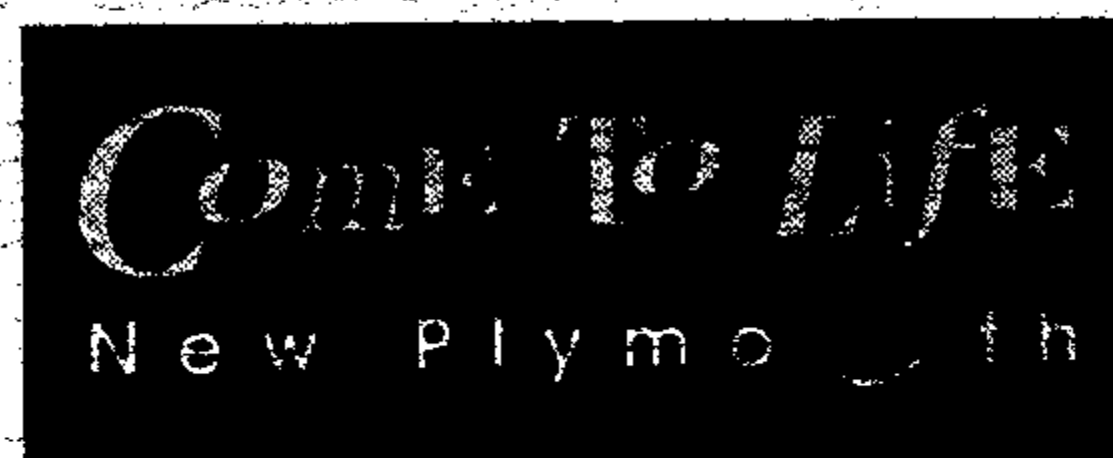
Date: 5-2-01

or I am the applicant and have been authorised by the owner to make this request for CCC

Signature: _____

Date: _____

LIARDET STREET PRIVATE BAG 2025
NEW PLYMOUTH 4620 NEW ZEALAND
TELEPHONE (06) 759 6060 FAX (06) 759 6118
E-mail: npdc@taranaki.ac.nz



APPLICATION No. 31914/131915



NEW PLYMOUTH DISTRICT COUNCIL

PLANNING & ENVIRONMENTAL SERVICES DEPARTMENT

PRIVATE BAG 2025 NEW PLYMOUTH 4260: PHONE 06 759 6060 FAX 06 759 6118

APPLICATION FOR BUILDING CONSENT AND/OR PROJECT INFORMATION MEMORANDUM (PIM)

Application Type: Tick Boxes Where Appropriate

Combined Building Consent & PIM ☒

Project Information Memorandum Only ☐

Building Consent Only* Quote PIM Number ☐

Plan and Specification Confidentiality ☐

* A PIM is required before a building consent can be issued

(not available for minor buildings)

FOR OFFICE USE

Parcel ID 055816

Scale Code DWA1

DETAILS OF PROPERTY TO WHICH THIS APPLICATION APPLIES:

SITE ADDRESS:

8A

Street No.

CEDAR PLACE

Street

NEW PLYMOUTH

Town/District

Lot:

2

DP:

12823

or Section No.

District:

OWNER'S NAME

DAVID BRUCE ARCHER AND JOY ANN ARCHER

Surname or company name

OWNER'S POSTAL ADDRESS - if different from 'SITE ADDRESS'

Street No.

Street/PO /Private Bag

Town/District

APPLICANT'S DETAILS (Second Person):

Tick this box if the applicant is the owner ☒

If the applicant *is not* the owner, please give applicant details:

Surname

First Names

Company name

RECEIVED
20 MAR 2000
CUSTOMER SERVICE
CENTRE

10.35

MAIL ADDRESS FOR ALL CORRESPONDENCE RELATING TO THIS APPLICATION

NAME:

ARCHER

Surname or company name

DAVID

First names

BRUCE

ADDRESS:

8A

Street No.

CEDAR PLACE

Street/PO /Private Bag

New Plymouth

Town/District

PHONE:

06 7535614

STD

FAX:

06 7535614

STD

DESCRIPTION OF BUILDING WORK AND USE:

Description e.g. garage, deck, dwelling, shop, plumbing and drainage, sewerage connection

USE - if different from description

DWELLING EXTENSION

TYPE OF WORK:

Alteration

☐

Addition

☒

Demolition

☐

Plumbing and Drainage Only

☐

Relocation

☐

Change of Use

☐

New Building

☐

TOTAL COST OF PROJECT:

\$ 3000 • 00 Inc GST

TOTAL COST OF PLUMBING & DRAINAGE:

\$ — • 00 Inc GST

PROJECT DETAILS: Category of Work

Domestic

☒

Farm

☐

Commercial

☐

Industrial

☐

AREA OF NEW BUILDING WORK:

3.84

m²

INTENDED LIFE OF BUILDING:

(Under the Building Act all buildings shall have a minimum life of 50 years unless specified)

Less than 50 years

☐

50 years or more

☒

Specify intended life

years

FORMAL DECLARATION - (Please read carefully prior to signing)

This application to carry out new building works is made by me as owner of the property.

Signature:

[Signature]

Date:

16/3/00

OR I am the applicant authorised by the owner to make this application for new building works

Signature:

Date:

NEED HELP? PLEASE REFER ANY QUERIES REGARDING THIS APPLICATION TO:
BUILDING CONSENTS SECTION Phone (06) 759 6060 Fax (06) 759 6118

Building Consent No:31915
Section 35, Building Act 1991

Issued:14Apr00

OWNER : MR David Bruce ARCHER
8A CEDAR PLACE
NEW PLYMOUTH 4601

Application received: 20Mar00

PROJECT LOCATION

Street Address: 8A CEDAR PLACE, NEW PLYMOUTH 4601
Property ID: 055810
Assessment No:
Legal: LOT 2 DP 12823

PROJECT

The project is for Additions
Intended Use(s): dwelling extension
Intended life: Indefinite but not less than 50 years
Value of Work: \$3,000.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this building consent in accordance with the attached details, are: \$0.00

Receipt number: 1149423	Date: 21Mar00	Amount:	\$131.00
Receipt number: 1158845	Date: 13Apr00	Amount:	\$108.00

1: CONDITIONS APPLYING TO THIS BUILDING CONSENT:

There are no special conditions applying to the issue of this Building Consent.

2: Additional comments regarding this Building Consent:

No additional comments.

3: CONDITIONS OF ISSUE:

Building Consent: 31915

Page : 1

This Building Consent is issued under the Building Act 1991. The project may be undertaken in accordance with the approved plans, specifications and any conditions specified. Duties and responsibilities under this or any other Act are unaffected by this consent.

This consent does not imply approval as to the use of the building in terms of the District Plan although every effort has been made to bring to your attention any obvious problems in this respect. Confirmation of the compliance of the activities within the site or buildings can be sought by making an application to the Council for a Certificate of Compliance under the provisions of Section 139 to the Resource Management Act 1991.

4: LAPSE & CANCELLATION OF CONSENTS

Your attention is drawn to the provisions of Section 41 of the Building Act 1991 which sets limits on the time that a Building Consent remains valid if work is not progressing.

The Section reads:

(1) A Building Consent shall lapse and be of no effect if-

- (i) The building work concerned has not been commenced within 6 calendar months after the date of issue of the consent or within such further period as the Territorial Authority in its absolute discretion may allow; or
- (ii) Reasonable progress on the building work has not been made within 12 calendar months after work has commenced or within such further period as the Territorial Authority at its absolute discretion allow.

Authorised Officer

Date .../.../...

Project Information Memorandum No:31914
Section 31, Building Act 1991

Issued:29Mar00

OWNER : MR David Bruce ARCHER
8A CEDAR PLACE
NEW PLYMOUTH 4601

Application received: 20Mar00

PROJECT LOCATION

Street Address: 8A CEDAR PLACE, NEW PLYMOUTH 4601
Property ID: 055810
Assessment No:
Legal: LOT 2 DP 12823

PROJECT

The project is for Additions
Intended Use(s): dwelling extension
Intended life: Indefinite but not less than 50 years
Value of Work: \$3,000.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this project memorandum in accordance with the attached details, are: \$0.00

1: WHAT IS A PIM?

Section 31 to the Building Act 1991 requires that the Council provides a PIM prior to (or as part of) the issue of a Building Consent. This PIM or "Project Information Memorandum" is a statement by the Council of the known information about the property to the extent it is relevant to the intended "project". It will usually include other information stating or giving guidance as to the extent of compliance with the Building Act and the District Plan. However these comments will be limited to the extent and accuracy of the information provided. A Certificate of Compliance under the Resource Management Act 1991 should be sought where confirmation that the proposed use complies is required.

2: CAN BUILDING WORK PROCEED?

YES- This PIM consent confirms that the proposed building work may be undertaken subject to the conditions of the accompanying Building Consent and any relevant provisions of the Building Act 1991.

3: Fill:

While there are no specific records detailing filling, Council Officers consider that filling may have occurred. This is drawn to your attention for your further investigation.

4: Compliance with Building Code:

This section of the PIM identifies areas of non compliance with the Building Code (if any) apparent from the information provided. It is not intended to be a full check for compliance.

The project appears to comply with the Building Act based upon the extent of the information provided.

5: Additional Information

Your attention is drawn to the provisions of Section 41 to the Building Act 1991 which sets limits on the time that a Building Consent remains valid if work is not progressing.

The Section reads:

(1) A Building Consent shall lapse and be of no effect if -

(i) The building work concerned has not been commenced within 6 calendar months after the date of issue of the consent or within such further period as the Territorial Authority in its absolute discretion may allow; or

(ii) Reasonable progress on the building work has not been made within 12 calendar months after work has commenced or within such further period as the Territorial Authority at its absolute discretion may allow.

Your attention is also drawn to section 9 of the Building Act 1991 which in effect requires that the owner/applicant pay the fees within a reasonable time so that the Building Consent may be issued.

Under normal circumstances the Council considers "within reasonable time" to be no greater than one calendar month from the date that the consent was granted otherwise any delay beyond that may result in cancellation of the application.

6: Sign Off

Authorised Officer.....

Date.../.../....

No. 8A Sec. 2 Lot 2 D.P. 12828
Address CEDAR PLACE

DRAINAGE AND PLUMBING REGISTER

OWNER T.C.C. HUTCHINSON

9/50/81 PERMITS 1308

ADDRESS

PLUMBING 700.00

BUILDER E AXTEN

DRAINAGE 200.00

PLUMBER C READER

VALUE \$900.00

DRAINLAYER

NATURE OF WORK

DWELLING

DRAIN TESTED 4/2/82

PLUMBING PASSED 8/7/82

FALL AND DESCRIPTION

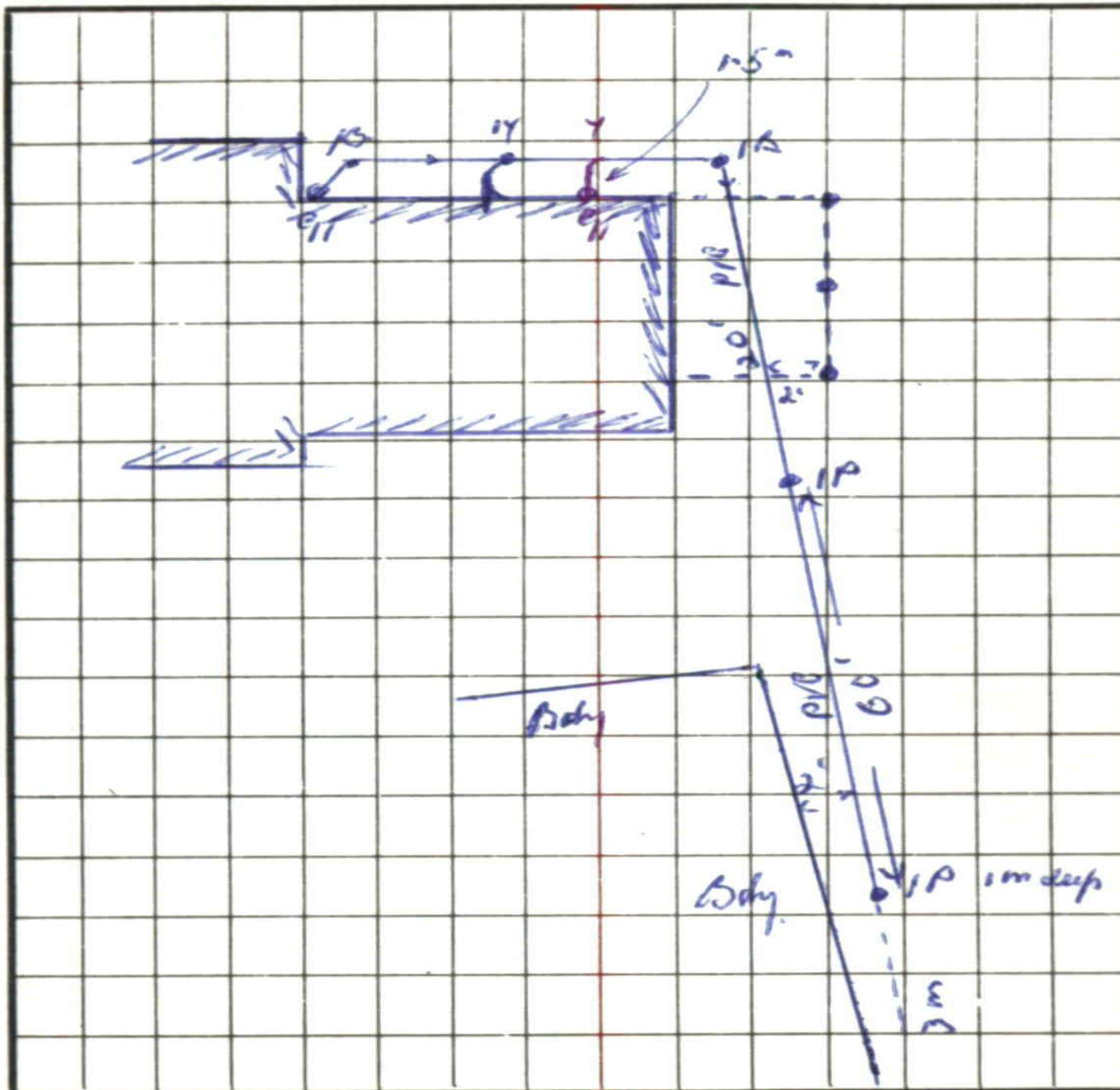
Complete to sewer. Suction down

showing way to connection. Normal falls. 1.5m sewer

inverted
package

Inspector. 3/5/82

DRAINAGE PLAN SCALE



FRONTAGE 8 A Cedar Place

Masterprint 8958

NEW PLYMOUTH CITY COUNCIL

CITY ENGINEER'S DEPARTMENT

ASSESSED REQUIREMENTS

104-8A

9 50

File No.

Project: SWELLING Check Sheet No. 21976
 Owner: T.C.C. HUTCHINSON Sewer Sheet No. 245 Plotted: X
 Address: 8 A CEDAR PL Zone: Res RI
 Lot No. 2 D.P. 12828 Sec. No. _____ Area of Site: _____

NOTHING TO BE
 COMPLETED BY
 5 Oct 1981

TOWN PLANNING

Designations	
Area of Buildings	
Coverage	
Maximum Height	
Front Yard	
Relat. of Bldg. Size: (1) Rear Yard	
(2) Side Yard	
Open Space	
Grassed Areas	
Trees	
Building Lines & Street Widening	
Parking	
Access to Rear of Site	
Accessory Buildings	
Service Lanes & R.O.W.	
Crossing Length	
Gross Floor Area of Shops	
Resid. Accom.	
Levels of Site	
Use of Yards	
Loading	
Screening	
Amalgam. of Titles	
Remarks:	

SEE SECTION CARD	
TOWN PLANNING	
BUILDING	NO FILL
DRAINAGE	
WATER	

Approved [Signature]

Not Approved _____

S E R V I C E S

A: SEWER CONNECTION

STORMWATER CONNECTION

Existing Service _____
 Required Service _____
 Location _____
 Depth _____
 Special Requirement _____
 Common Drain _____

Fee \$

Fee \$

FEE \$

B: WATER CONNECTION

Existing Service 12mm
 Distance from L/Boundary 1.7 RHR
 Distance: Main to Boundary 2m
 Boundary to Load 35m
 Required Service 12mm
 Meter _____

Height above Datum 70m

FEE \$

C: PLUMBING

No. Fittings 4 2 1 2 2 2
 W.Cs. 1 Baths 1 Basins 2 Sinks 1 Showers 1 Tubs 1 Others _____
 Total Values 15
 Supply Pipe Sizes 19mm & 25mm
 Backflow Prev. _____
 Other Fittings _____
 Estimated Value \$200.00 (1/0)
 P.V.C. ☒ Copper ☐ Gal. Iron ☒
 Plumbing Fee _____

DRAINAGE

Existing 100' connection Required 100' to pit, lower
 Fittings Required traps - vents etc
 Common Drain _____
 Septic Tank _____
 Stormwater lockup pits
 Estimated Value \$200.00 (1/0)
 Drainage Fee _____

Total Estimated Value P. & D. \$200.00 1/0

FEE \$ 45.00

D: VEHICULAR CROSSINGS

Type of Footpath not Condition Good
 Kerb & Channel Good
 Existing Crossing _____
 New Crossing 3m 7.0 Position _____
 Strengthen Path Sq.Yds. _____ Level at Boundary _____

STREET WORKS FEE \$ 310.00

DEPOSIT DAMAGE FEE \$ 50.00

REMARKS : CORRESPONDENCE : AGREEMENTS
SPECIFIC REQUIREMENTS

Approved 22/9/81
Not Approved

Recommend owner step up to 19mm
from boundary.

Approved 22/9/81
Not Approved

"A sanitary fixture or sanitary appliance for the washing of
cloths shall be installed or placed in any kitchen or in any
place where food for human consumption is prepared or eaten."

Approved 29/9/81
Not Approved 24/9/81

Received 26/9/81

Approved 29/9/81
Not Approved

Approved 29/9/81
Not Approved

E : HEALTH & BY-LAWS

Areas -----
 Light -----
 Ventilation -----
 Remarks: -----

Revised 25/9 Approved 25/9/81
 Not Approved -----

F: DANGEROUS GOODS

Domestic or Commercial -----
 Storage Capacity & Location MP -----
 Licence Required ----- Yes/No -----

Approved MP -----
 Not Approved -----

G : BUILDING

Remarks:

I think section was subject of Engineer's foundation report on subdivision file.

No manufacture of the laminated beams is to be nominated.

Specifications call for drilling to be carried out under the supervision of an Engineer. This person is to be nominated.

FEES:	44100.00	
Bldg.	42,191	98.00
Water Bldg.		3.00
B.R.L.	45,000	45.00
TOTAL		\$ 146.00

Building Inspector -----

Approved 25/9/81
 Not Approved 25/9/81

Specification: -----

Structural Engineer -----

Approved -----

Fire Service -----

VETTING TO BE
 COMPLETED BY
 29.9.81

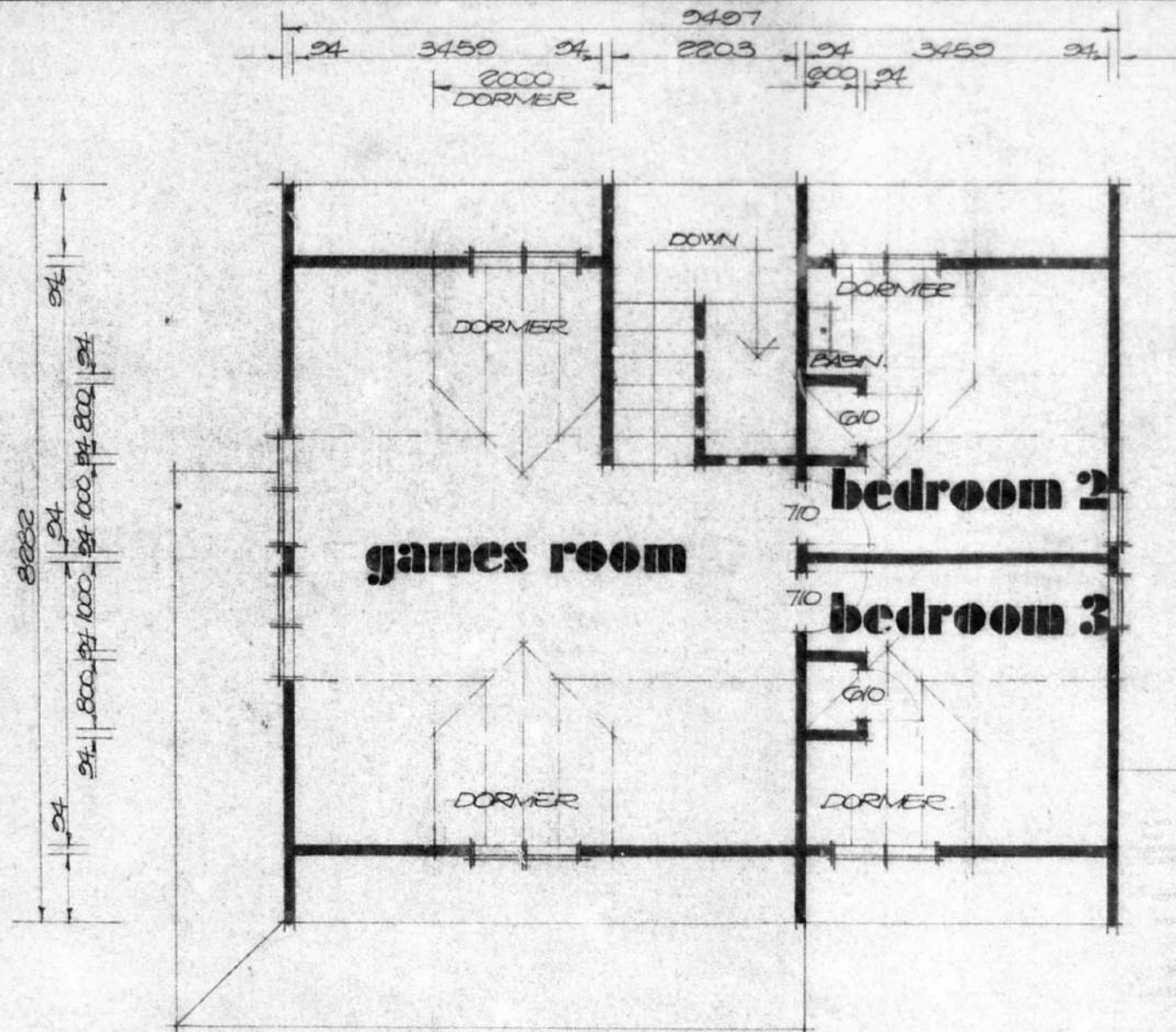
Not Approved -----
 Recommended -----
 Not Recommended -----

PERMIT NO. 48061

APPROVING ENGINEER

Approved M. Aves -----
 Not Approved -----

9 50
16 SEP 1981



FIRST FLOOR PLAN . 1:50 (57m²)

③

Driven on 16, 17th Oct, 1981

04-8A

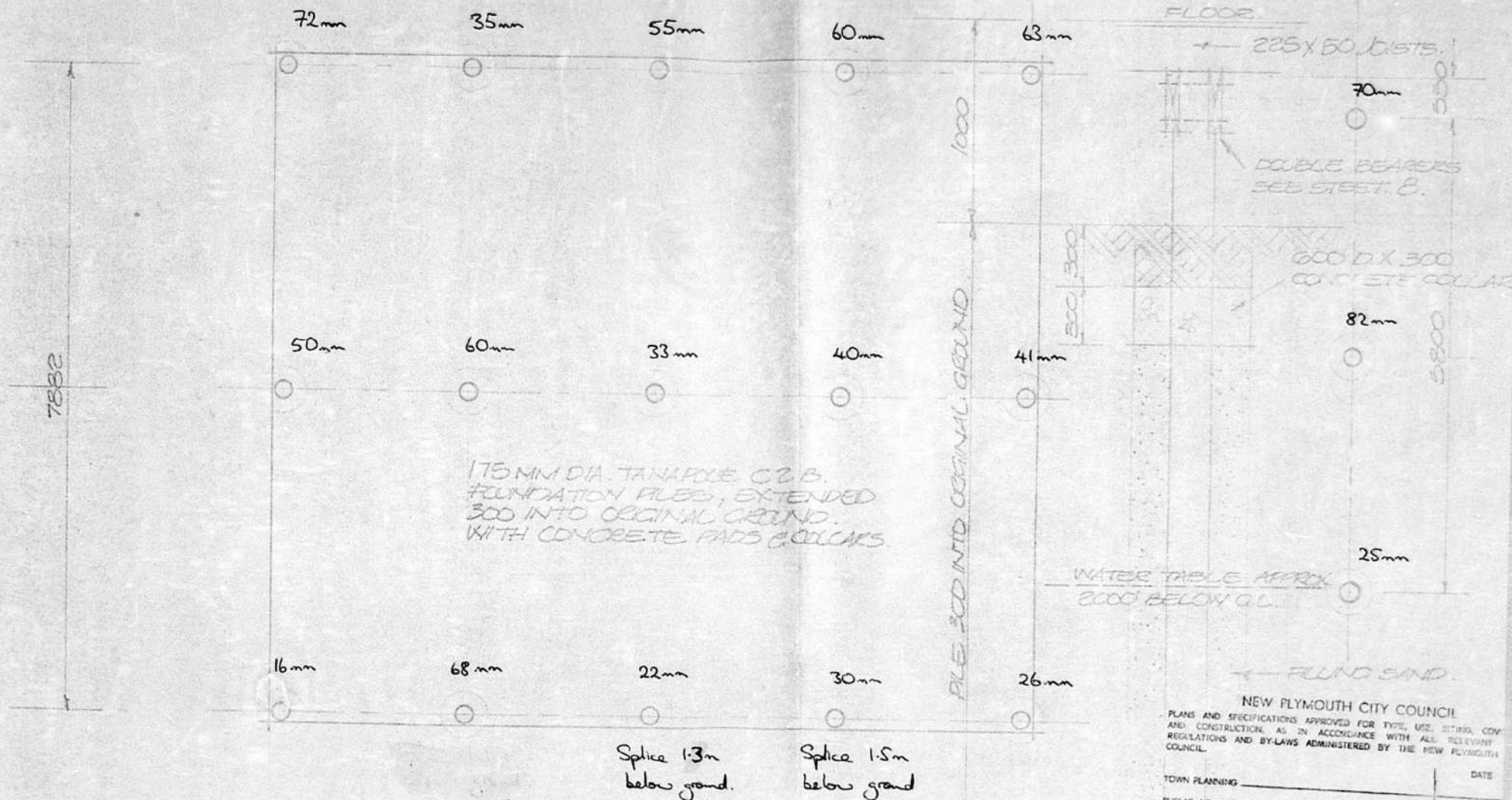
Recorded sets for 3 blows
of a 1000lb monkey dropping through 5 feet.

0100

AMENDMENT

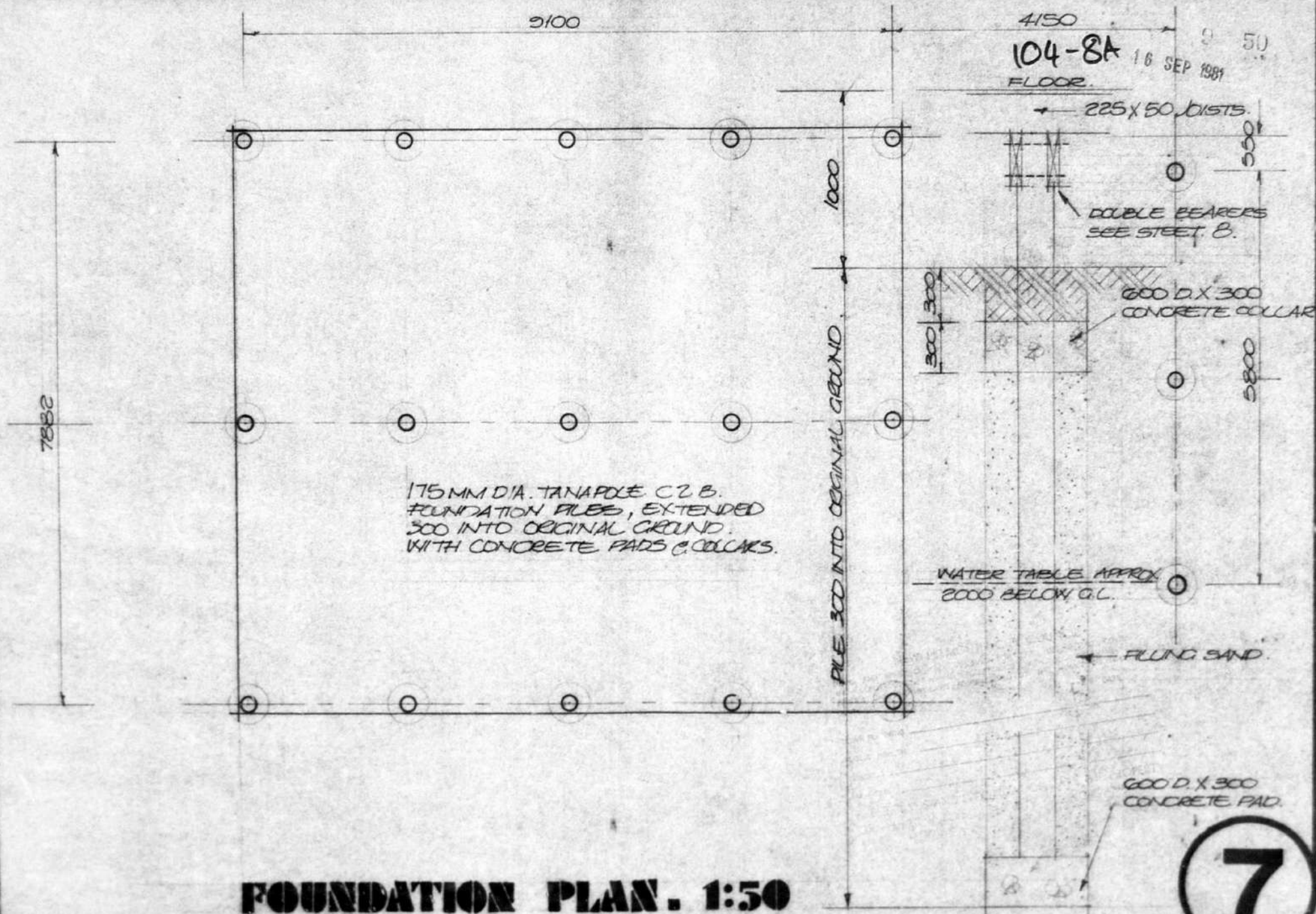
4250

19 OCT 1981



FOUNDATION PLAN. 1:50

7



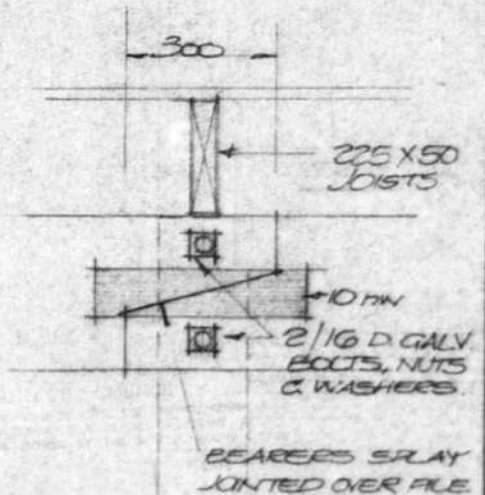
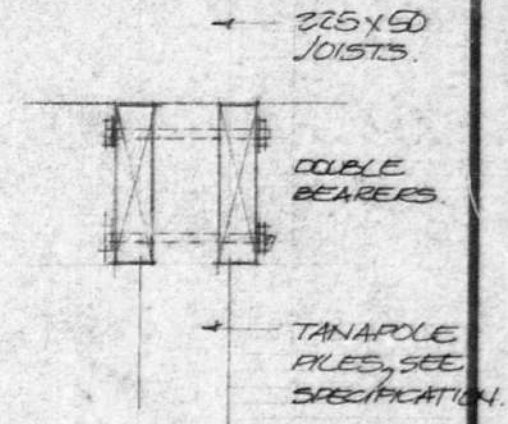
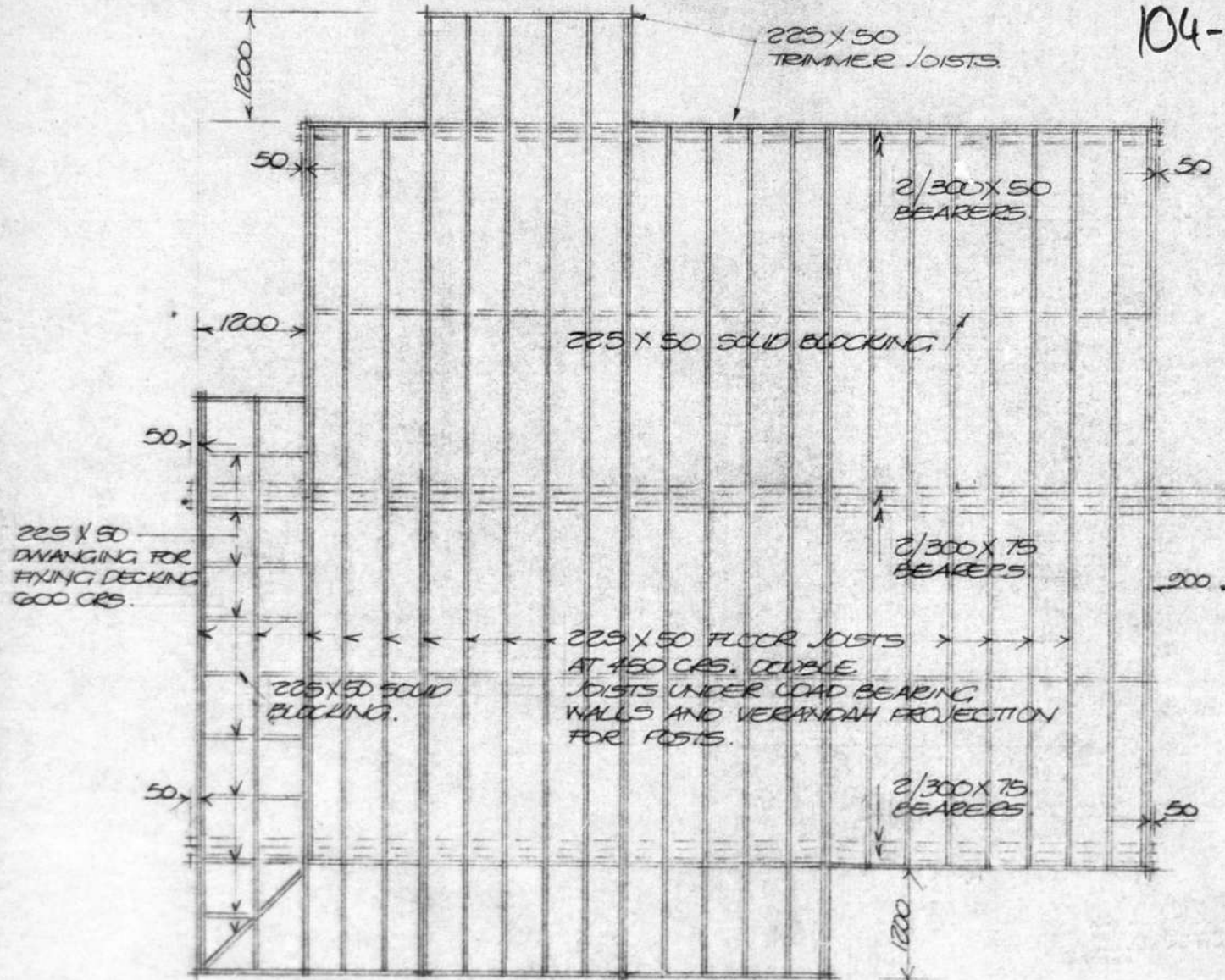
7

104-8A

16 SEP 1981

9 50

20 CUSTOMER



GROUND FLOOR FRAMING. 1:50

8

24	18/2
NT	104-8A

NEW PLYMOUTH CITY COUNCIL

24 PLANS AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COVERAGE
CONSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT ACTS,
REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH CITY
COUNCIL.

DATE _____

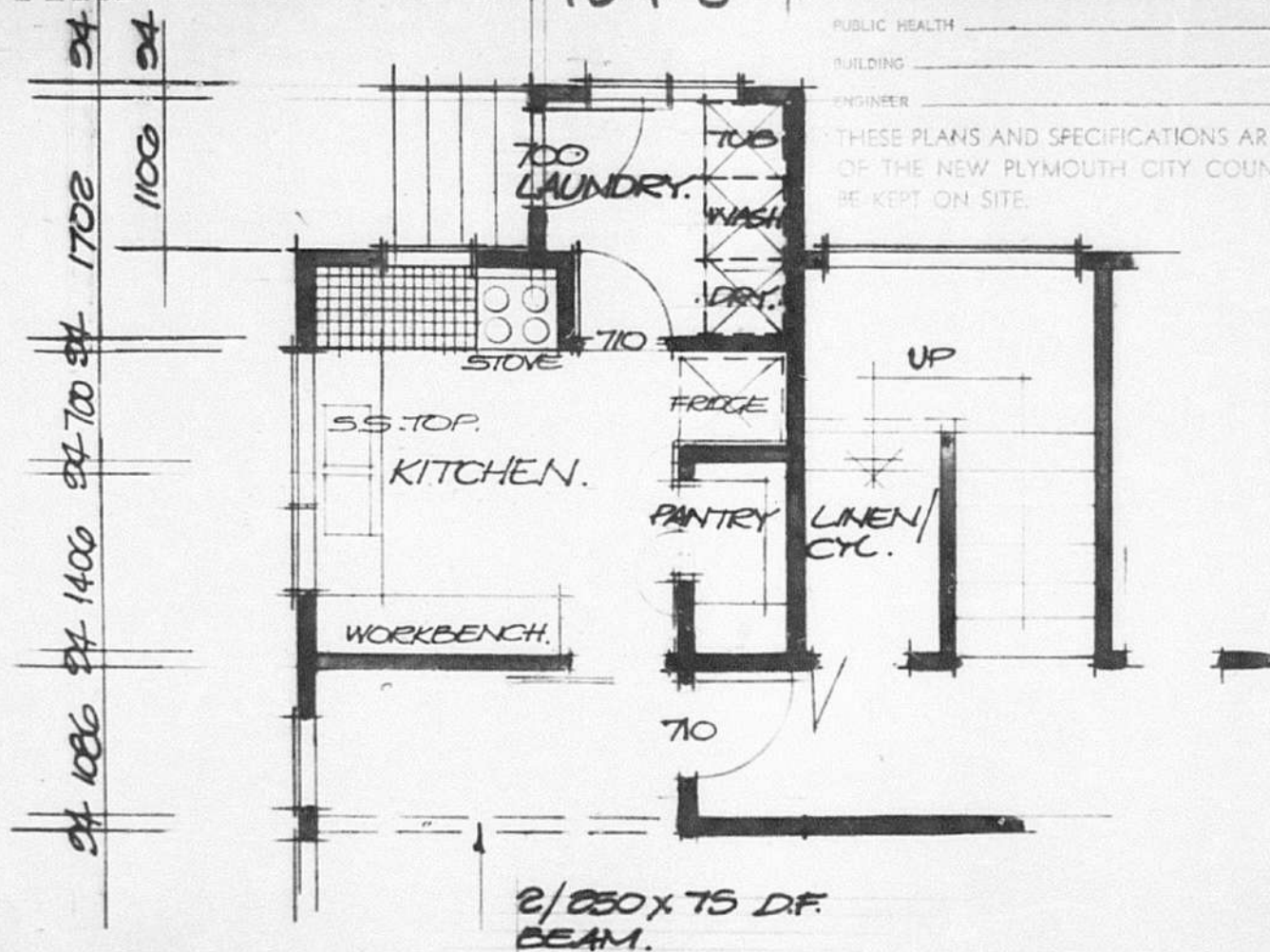
TOWN PLANNING

PUBLIC HEALTH

BUILDING

ENGINEER

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE NEW PLYMOUTH CITY COUNCIL AND MUST BE KEPT ON SITE.



LAUNDRY PLAN - 1:50

4-11-8

104-8A

D.P. 12045

13133

45

3 - 10 R-18

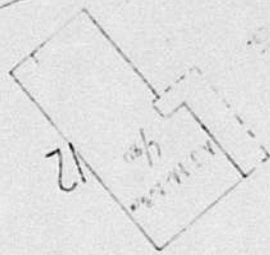
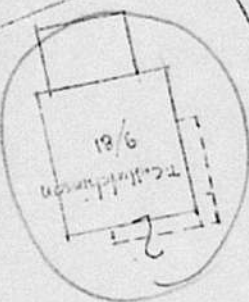
28448

14

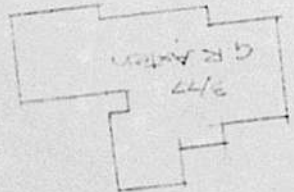
pi

CEDAR

CDAR



D.P. 12823



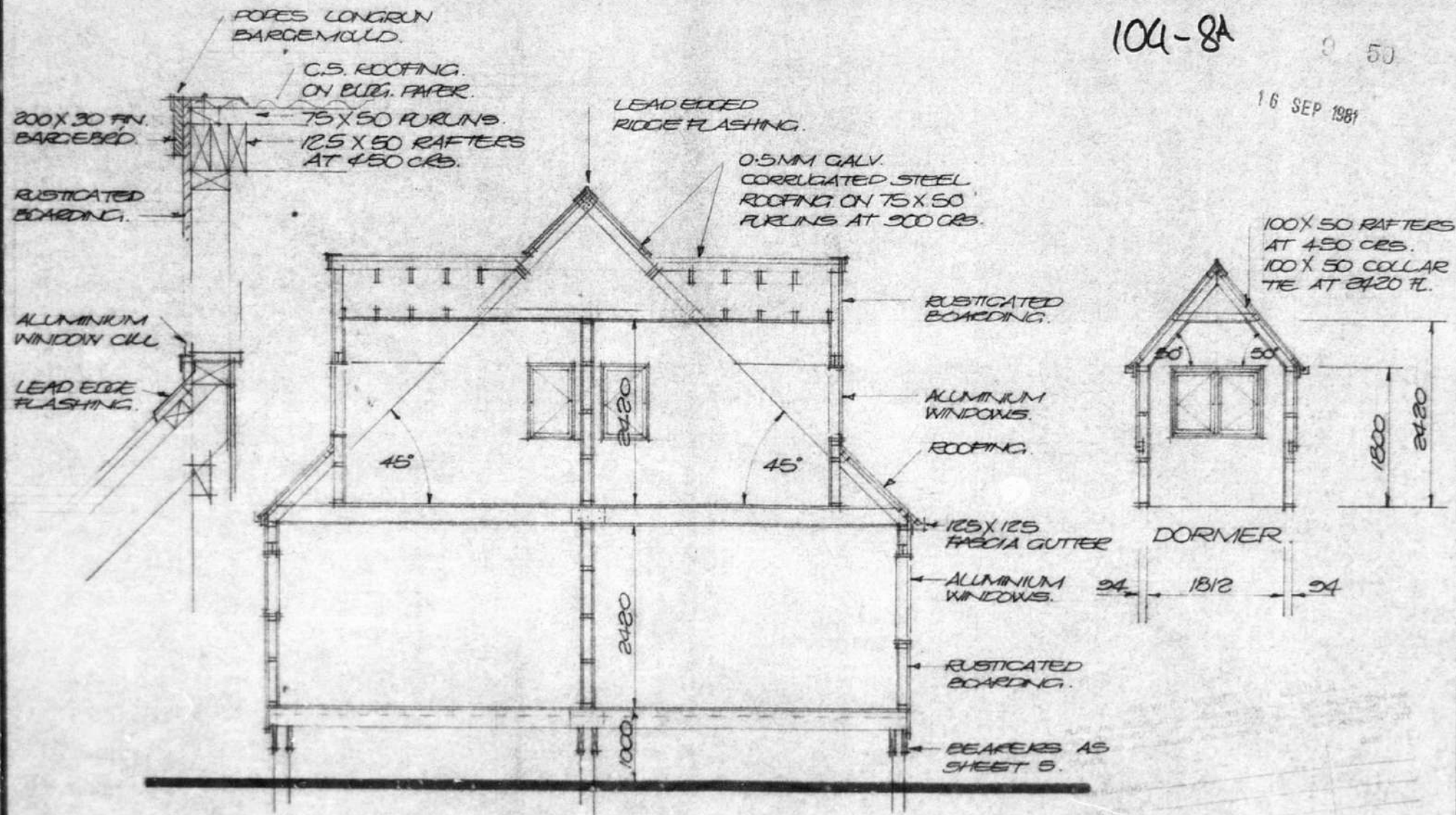
12604

10

104-8A

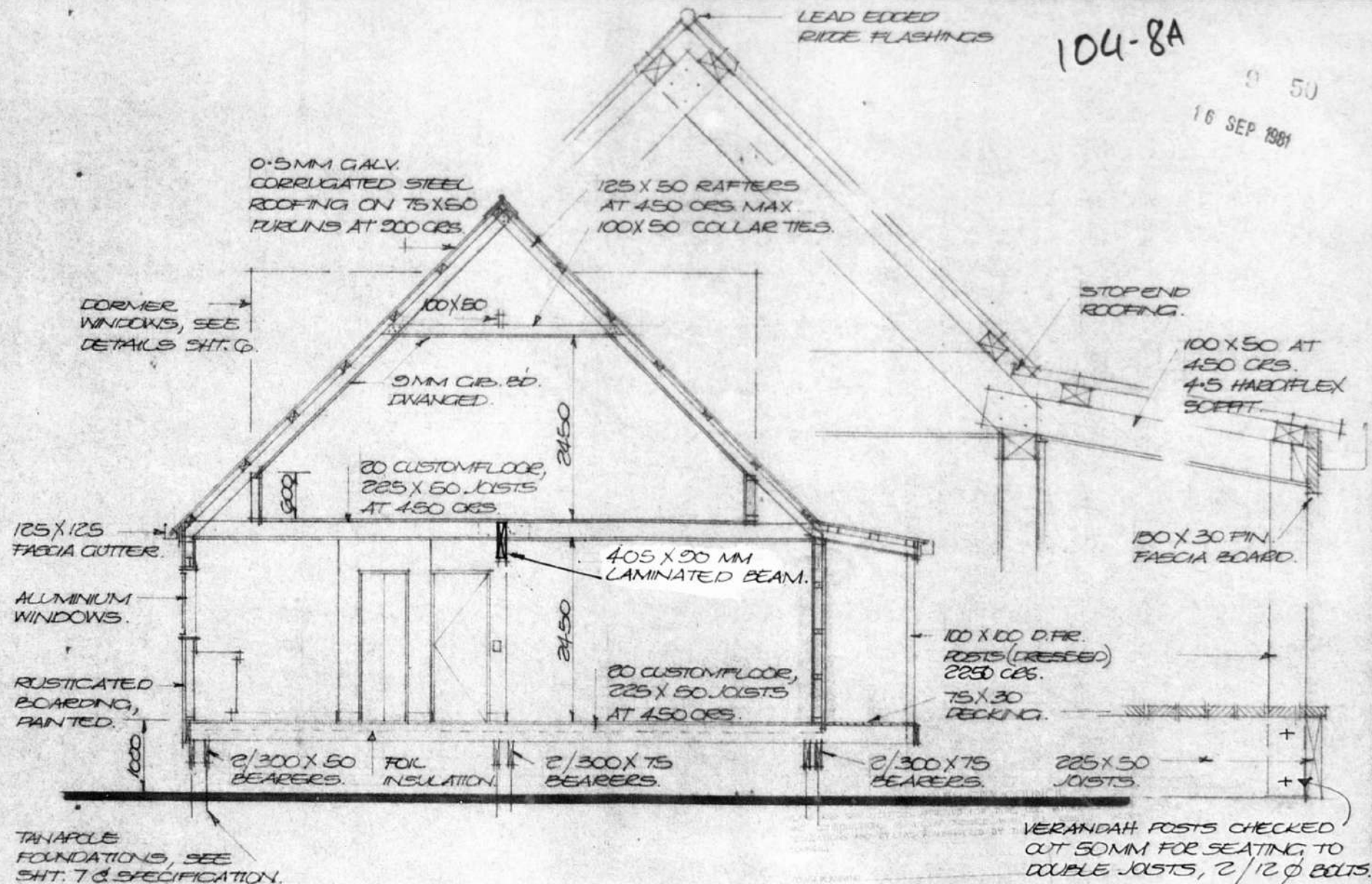
9 50

16 SEP 1981



SECTION thro. BEDROOMS. 1:50

6



SECTION thro. LIVING. 1:50

5

Document Set ID: 7886230
Version: 1, Version Date: 27/11/2018

104-8^AGROUNDWORKS AND EXCAVATIONS:

- 3.01 BUILDING PLATFORM: The building platform shall be level across whole area of proposed new residence.
- 3.02 TANAPOLE FOUNDATIONS: Allow to drill 18 - 600 mm dia. holes for Tanapole foundation piles as shown on Sheet 7 of drawings. Holes shall be drilled to a final depth determined with Engineer on site. For pricing purposes allow for all pile holes to be drilled to a depth of 6 metres.
- 3.03 SERVICES: Excavate for all required services shown on Sheet 1. Where possible services shall be laid in the same trench.
- 3.04 BACKFILLING: Provide sand backfilling around Tanapole foundation piles as shown on drawings Sheet 7. As soon as services have been installed and tested, excavations shall be backfilled and consolidated. Maintain settlement.

TANPOLE DRILLING, SUPERVISED BY, L. FONSECA.



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CONCRETE WORK6.01 PILE PADS AND
COLLARS:

Provide concrete pads and collars for Tanapole foundation piles as detailed on Sheet 7 of drawings. Concrete shall have a 20 MPa crushing strength after 28 days.

Aggregates shall comply with N.Z.S. 1051. Concrete shall be placed in such a way as to avoid separation of ingredients. Concrete for pads shall have a Quick-Set agent added as it will be placed below the water table level. The additive will be of an approved type and used in strict compliance with the Manufacturer's instructions.

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12.01

METALWORK

12.01 BEARER BOLTS:

Provide all required 16 mm dia. galvanised bolts complete with 50 x 50 x 4.5 mm washers and nuts for bolting double bearer plates to Tanapole piles as detailed on drawings.

12.02 NAIL PLATES:

Provide all shown and required nail plates for secure connections.

12.03 BRACING:

Provide all Pryde angle bracing to all exterior walls as shown on exterior elevation and to all interior walls where possible at the rate of one 45° brace for every 4 metres of wall. Provide Pryde flat galvanised bracing to roof rafters as shown, tension with appropriate buckles as recommended by manufacturers.

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ALUMINIUM WINDOWS13.01 GENERAL:

All windows and exterior doors to exterior walls shall be made out of bronzed anodised aluminium extrusion to B.S. 1474 or equal standard. Supply windows glazed with all required fastenings, locks, hinges, stays, gaskets, sealants, flashings for installing and obtaining a first class job. Seal all joints between extrusions with polyurethane based joint sealant. Glazing and frame seals shall be approved long life synthetic rubber.

13.02 STANDARDS:

ALL windows etc. shall comply with N.Z.S. 4211, 1976 and shall be supplied clearly marked with:-

- (a) Manufacturers' name
- (b) Compliance with N.Z.S. 4211
- (c) Design wind pressure resistance D.W.P. 1100
- (d) Air leakage Grade C

13.03 GUARANTEE:

The aluminium window fabricator shall finish a written guarantee to the Owner covering their workmanship and weatherproofness for a period of not less than 2 years.

13.04 WINDOW DIMENSIONS:

All overall dimensions given in window schedule below are rough openings in timber framing. The window manufacturer shall allow a 5 mm clearance all round window liners for ease of installing. All windows and doors shall be finished in a bronze anodized and have a guarantee against fading. All flashings and brick angles shall be matching bronzed anodized.

13.05 WINDOW FLASHINGS:

Provide 1 mm bronzed anodized aluminium flashings to be installed over all windows and doors.

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13.06 WINDOW AND DOOR
SCHEDULE:

<u>LOCATION</u>	<u>WIDTH R.O.</u>	<u>HEIGHT R.O.</u>	<u>FLOOR TO CILL</u>
Kitchen Door	750	2000	-
Kitchen	650	950	1050
Kitchen	1300	950	1050
Dining	650	950	1050
Dining	2000	1250	750
Lounge	2700	2000	-
Bedroom 1	1600	1000	1000
Bedroom 1	1300	400	1600
Passage Door	750	2000	-
Bathroom	1300	800	1200
W.C.	650	800	1200
Stairs	1850	600	1700
Bedroom 2	1300	900	900
Bedroom 2	650	900	900
Bedroom 3	1300	900	900
Bedroom 3	650	900	900
Games Room	1300	900	900
Games Room	1300	900	900
Games Room	1300	900	900
Games Room	1300	900	900
Outside Storage	1850	1000	(exterior flush doors see Clause 15.06)

Refer to exterior elevations for types and position of sashes.

Width of awning sashes shall be to suit a 650 wide rough opening.

All details of windows and doors shall be verified with the Owner before manufacture.

CARPENTER

- 14.01 STANDARDS: The construction and materials used shall conform with the Local Authority Regulations and By-Laws, N.Z.S. 1900 Chapter 6.1 and N.Z.S. 3604.
- 14.02 TIMBER GRADES: All framing timbers shall be No. 1 or Building A. All dressed timbers shall be Dressing A or Finishing Grade N.Z.S. 3631, Classification and grading of N.Z. Timbers 1978 shall be strictly adhered to.
- 14.03 TIMBER TREATMENT: All timbers shall be tanalith treated by approved process involving the use of pressure or vacuum and pressure to ensure complete penetration.
- Timbers shall be 5.4 kg/m^3 N.Z.T.P.A. All visible finishing timbers shall have a treatment which does not affect its natural colour.
- 14.04 TIMBER SCHEDULE: All framing shall be gauged for widths.
- (a) No. 1 Dimension tanalized Radiata Pine
All framing timbers unless otherwise specified below.
- (b) Douglas Fir
Exposed 310 x 100 Lounge beam (dressed)
All lintels spanning 2.4 m or over.
- (c) D.A. Ht Rimu or treated D.A. Rimu
All interior finishing timbers including door frames, skirtings and window liners.
- (d) Tanalized Dressing Grade Radiata Pine
Ex 200 x 25 Rusticated boarding
125 x 30 Fascia boards
150 x 30 Barge boards
- (e) "Tanapoles" (C2.B Tanalith treated)
18 foundation piles
- 14.05 BEARER PLATES: Provide and fix double 300 x 50 and 300 x 75 bearer plates and secure to tops of Tanapole foundation piles

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with 16 mm dia galvanised bolts with 50 x 50 x 4.5 mm washers and nuts as detailed on drawings.

14.06 FLOOR FRAMING:

Provide 225 x 50 mm floor joists for both ground floor and first floor as detailed on drawings. Provide double floor joists below load bearing walls and where shown on drawings. Canter/lever floor joists to form verandah and trim outer edges as shown. Lap floor joists over bearers and wall plates as required and skew nail securely to comply with N.Z.S. 3604 nailing schedule. Provide solid blocking at mid span of floor joists to give lateral support. Refer to clause 14.13 Insulation,

M.S.B. SPEERS LTD. →

14.07 FLOORING:

for fixing of sub floor foil insulation. *PROVIDE AND INSTALL ONE 405 X 90 "BONDECK" OR EQUAL LAMINATED BEAM AS SHOWN ON DRAWINGS.* Provide and fix 20 mm Customfloor or equal T.W.P. flooring and fix to top of floor framing with 65 mm galvanised nails at 200 mm crs around perimeter and at 300 mm crs to body of sheets.

14.08 WALL FRAMING:

All wall framing shall comply with working drawings and N.Z. Standard 3604, 1978. Timber sizes shall generally be 100 x 50 mm studs positioned centrally below rafters and beams. Brace all exterior walls as shown with Pryde angle bracing as close to 45° as practicable. Provide one brace for every 4 metres of internal partition where practicable. *PROVIDE 100 X 50 CROSS BRACES BETWEEN CARPORT POSTS AS SHOWN ON SOUTH ELEVATION.*

14.09 ROOF FRAMING:

Construct roof framing in accordance with the working drawings and N.Z.S. 3604 Standards. Frame up with 125 x 50 mm rafters at 450 mm crs. off top plate and side nailed to floor joists as detailed. Trim opening in roof framing with double timbers as shown on Roof Framing Plan for Dormer windows. Secure 100 x 50 collar tie members to rafters as detailed. Provide 100 x 50 mm ceiling runner over collar tie where unsupported by wall frame. Provide and fix 100 x 50 mm verandah rafters at 450 mm crs as shown and dwang for 4.5 mm hardiflex soffit linings. Provide and secure 225 x 50 rafters over Carport area as shown. Top end of rafters shall be

checked over a 150 x 30 ribbon plate checked into wall framing. At fascia secure rafter ends to 250 x 50 fascia board with two 150 x 50 angle nail plates per rafter.

Dwang out for 4.5 mm hardiflex soffit lining. Fix Pryde galvanised steel flat bracing across top of rafters as shown and tension.

Over whole of roof area secure 75 x 50 purlins at 900 mm crs max. Trim purlins to provide valley trays to dormer windows.

Dwang as required for linings, fascia-barge boards, flashings etc.

14.10 BUILDING PAPER:

Provide building paper to the whole of exterior walls and roof area. Roof paper shall be supported on Dan-Ban fibreglass tape at 400 crs.

14.11 EXTERIOR LININGS:

(a) Rusticated Boarding

Provide ex 200 x 25 mm tanalized Radiata Pine (dressing grade) rusticated boarding to the whole exterior wall surface as shown. Boards shall be in long lengths and where required to be jointed shall be mitred over a stud. Fix boarding to framing at 600 crs with two 65 mm galvanised jolt head nails per stud.

Provide and fix 100 x 100 galvanised steel corner flashings before fixing boarding. Flashings shall be primed before installing. Corners shall have boarding butted up tight and finished with a 50 x 25 and 75 x 25 facings.

Provide and fix 125 x 30 fascia and 150 x 30 bargeboards. Allow to prime all boarding and fascia-bargeboards before fixing.

(b) Soffits

Provide 4.5 mm hardiflex sheet soffits to verandah and carport. Fix to framing with 40 mm flat head clouts. Sheets shall be butt jointed.

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- 14.12 WINDOWS AND DOORS: Take delivery of aluminium windows and doors and install in accordance with the manufacturer's instructions. Fit all required flashings.
- 14.13 INSULATION: Provide foil insulation across top of ground level floor joists in accordance with N.Z.S.S. 3604.
Provide 75 mm thick fibreglass insulation to all exterior walls and ceilings.
- 14.14 JOINERY FITTINGS: Take delivery of all interior joinery fittings, stairs, vanities and kitchen fittings and install.
- 14.15 INTERIOR LININGS: (a) Gib-board
All walls and ceiling linings shall be 9 mm gib board.
(b) Formica wallboard
Provide three 2400 x 900 sheets of 4.5 mm Formica wallboard for shower cubical complete with p.v.c. jointers.
- 14.16 SHOWER DOOR: Provide and install one "Mermaid" shower door.
- 14.17 SKIRTINGS AND CORNICE: Allow to fix 90 x 10 mm skirtings and 40 x 20 mm bevelled cornice moulds to ground floor ceilings.

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JOINER15.01 FITTINGS:

Construct all joinery fittings in accordance with drawings and to N.Z.S. 468 specification. All joinery showing shrinkage, warp or other defects after manufacture shall be made good.

15.02 KITCHEN FITTINGS:

Construct Kitchen fittings as detailed on drawings. All exposed carcass work shall be 18 mm Rimu veneer customwood of a uniform grain and colour.

Construct all cupboard doors with ex 75 x 25 mm rimu frame rebated to take rimu veneer plywood panels. Doors shall be overlay type mounted on "Furnco" spring-closer type hinges. Cupboard doors to Dining side of Counter/workbench shall have clear glass set in frames. Drawer fronts shall be ex 25 mm solid rimu overlaid with small v between drawers. Grain shall run horizontally. Drawers shall incorporate kitset plastic coated drawers complete with 4.5 mm hardboard bottoms and slide on Formica strip runners or equal.

Construct interior of fittings with 18 mm "Beauty" board to obtain white pre-finished surface.

Tiled Top: Construct 1200 x 600 mm wide bench top with 45 mm deep finished tiled fascia. Allow to fix and grout 40 x 40 x 3 mm ceramic tiles supplied by the Owner.

Sink Top: Provide and fix one 1825 x 500 stainless sink top complete with double bowls.

Counter/workbench: Construct as shown on drawings. Worktop shall be 600 wide complete with coved 150 mm back upstand and free form front fascia of 50 mm deep. Counter top shall be 380 mm wide x 1800 long with 50 mm deep free form edges. The Owner shall select colour of Formica upon ordering. Provide rimu veneer to whole interior of shelving unit below Counter top including shelves. Refer to drawings.

15.03 BATHROOM VANITY:

Provide one 1200 wide x 600 deep free form Formica vanity top complete with 150 mm upstand at back and 50 mm deep fascia. Allow to cut opening for ABI vanity basin as directed. Formica shall be selected by the Owner.

Construct carcass with 18 mm "Beauty" board interior with exposed exterior in rimu veneer. Provide double doors and one bank of drawers to right side. Doors and drawers shall be finished the same as Kitchen fittings. Toe recess shall be 150 mm high.

15.04 STAIRS:

Construct stairs as shown on plan in two flights. Risers and treads shall be 20 mm custom floor with ex 300 x 40 rimu strings. Wedge and glue treads and risers to strings. Stairs shall be carpeted on completion with strings receiving a clear finish.

15.05 INTERIOR DOORS:

Provide all slice cut rimu hollow core interior doors complete with frames. Door frames shall be out of ex 150 x 40 rimu with splayed profile to eliminate separate planted stops and grooved for 9 mm Gib board wall linings.

All doors shall be selected by the Owners for type of grain and colour.

Provide doors and frames as follows:-

Pantry	2-310
Passage/Living	710
Linen	710
W.C.	710
Bathroom	710
Bedroom 1	710
Bedroom 1 Wardrobe	2-710 sliding
Bedroom 2	710
Bedroom 2 Wardrobe	610
Bedroom 3	710
Bedroom 3 Wardrobe	610

15.03
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15.06 EXTERIOR STORAGE
DOORS:

Provide one 2000 x 910 exterior quality door and allow to cut in half for insertion into aluminium frame of exterior storage cupboard doors. Allow to insert new rails with exterior type glue. The door size shall be confirmed with aluminium window manufacturer who shall provide frame.

15.07 PANTRY SHELVING:

Provide the following 18 mm customwood shelves for Pantry.

<u>Shelf Width</u>	<u>Length</u>	<u>Number</u>
150	450	8
150	300	4
250	1000	4
400	1000	2

Provide 20 m of 30 x 10 mm beading for supporting pantry shelving.

NOTE: Length of shelving shall be confirmed before cutting out.

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ROOFING16.01 SCOPE AND MATERIALS:

The whole roof area shall be covered with 0.5 mm galvanised corrugated steel roofing. Fix with Nu-Way nails as recommended by the Manufacturer. All barge, upstand, valley trays and ridge flashings shall be 0.55 mm galvanised steel (long run if possible) with lead edging as required.

Prior to laying roofing provide and position pre-primed valley trays together with building paper supported on fibreglass tape at 400 mm crs. Building paper shall be run horizontally with 100 mm min laps and not left to the weather.

Provide and install 125 x 125 x 75 mm Dimondek fascia gutters on brackets at 1000 crs max. Carry ends of gutter 50 mm beyond face of bargeboards. provide downpipe dropper outlets where shown.

The roofing Contractor shall allow to make up spoutings and allow the Owner time to pre-prime and paint before installing.

16.02 PRIMING:

Allow to prime all flashings, sheet laps, exposed underside of roofing at spoutings and all areas of roofing which will be covered by flashings, e.g. under ridge flashings, hip flashings and barge flashings.

PLUMBER AND DRAINLAYER

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18.01 SCOPE:

Provide and install all fittings shown and required to complete the job as shown on drawings and described in this specification.

Note: The Owner shall provide various fittings as listed in later clauses. Allow to install.

18.02 GENERAL:

All plumbing and drainage work shall be carried out in accordance with NZ Drainage and Plumbing Regulations 1959 and Local Authority requirements by competent registered tradesmen.

The Plumber shall collaborate with other Trades, particularly with the Concretor, with respect to holes in concrete pipes, with the Electrician with respect to connections required to equipment installed by that trade, and with the General Contractor.

All work in connection with the opening up of roads or footpaths, coupling up to mains, and making good, shall be carried out to the satisfaction of the Local Authority.

18.03 MATERIALS:

All materials shall be the best of their respective kinds and shall conform to the respective N.Z. Standard Specification.

18.04 CONNECTIONS AND FITTINGS:

Bends and turns shall be used in preference to fittings, and shall be made by cold bending the pipes, without buckling and reducing the cross sectional area at any point. No right angle elbows shall be used. If it is impossible to avoid an elbow, a round elbow shall be used. No pipe shall be bent by heating.

All fittings to wrought iron and steel pipes shall be approved heavy galvanised malleable iron fittings.

All joints in copper tubing shall be Silfos brazed, except at fittings and valves.

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All joints not specifically mentioned shall be made to N.Z.S. 671 "Joints in Pipes".

- 18.05 COLD WATER SUPPLY: Allow to extend in 19 mm dia. p.v.c. high pressure water main from Local Supply gate valve at end of R.O.W. boundary to residence. At house provide gate valve on exterior wall where shown under Carport, 1500 off ground. Reticulate throughout to all fittings shown and required in 13 mm dia p.v.c. (type approved by Local Authority).
- 18.06 HOT WATER SUPPLY: Install one 135 litre gas hot water cylinder in linen cupboard under stairs where shown. Reticulate to all required fittings in 13 mm dia. p.v.c. as for cold supply.
- Allow for installing rectangular section flue from gas cylinder within wall framing. The Owner shall provide the cylinder. Provide all required taps valves etc.
- 18.07 TAPS: All taps shall be supplied by the Owner, allow for installing.
- 18.08 TRAPS AND WASTES: Provide and install p.v.c. traps and waste pipes from all fittings shown in accordance with Regulations.
- 18.09 SHOWER: The Owner shall provide a Topliss shower mixer with rose, allow for installing.
- 18.10 W.C. PAN AND CISTERN: The Owner shall provide a Caroma matching W.C./cistern allow for installation with valve.
- 18.11 BATH: The Owner shall provide one 1825 mm AHI porcelain on steel bath, allow to install with grate and trap etc.
- 18.12 VANITY: Allow to connect up bathroom vanity unit.
- 18.13 SINKS: The Owner shall provide one 1825 mm x 500 mm sink top with double bowls. Allow to connect double wastes.
- 18.14 BEDROOM BASIN: The Owner shall provide wall mounted basin for bedroom 2 where shown, allow to provide water supplies and connect waste etc.

- 18.15 AUTOMATIC WASHING MACHINE AND TUB: The Owner shall provide automatic washing machine together with matching super tub to eliminate separate taps etc. Allow to plumb out and connect waste as required.
- 18.16 GULLY TRAPS: Provide and install two gully traps where shown on Site Plan. Set 100 mm traps in concrete complete with matching 6 on 4 earthenware gully surround.
- 18.17 TERMINAL VENT: Provide and install one 75 mm dia p.v.c. terminal vent pipe where shown on Site Plan in accordance with Regulations.
- 18.18 FOUL DRAINAGE: Provide and install 100 mm p.v.c. foul drainage system as shown on drawings and in accordance with the Plumbing and Drainage Regulations. All pipes and fittings shall be 100 mm dia p.v.c. (of quality approved by the Local Authority), laid in straight lines to fall not less than 1 in 40. Make all changes in direction with inspection junctions, inspection bends, Y junctions with cleaning eye. Provide inspection pipes at maximum 9 metres centres for long drains. Tops of drains shall be minimum of 250 mm below ground.
- 18.19 STORMWATER: The Owner shall carry out stormwater drainage from base of downpipes.
- 18.20 GAS RETICULATIONS: Co-operate with Local Gas Authority in supply of gas supply to meter in Carport. Reticulate gas supply below floor coming up through wall to fittings as required. Gas supply shall be run to 135 litre gas hot water cylinder, gas oven and hot plates and two outlets for wall heaters in Living Room and Games Room, where directed on job. All piping, fittings and installation work shall be carried out in accordance with Regulations and Local Authority approval.

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21.01 GENERAL:(a) General conditions

Refer to the General and Special Conditions of Contract and to the Preliminary Section of the Specification, all of which shall be equally binding on this section.

(b) Materials

All materials shall be of the best quality and of approved manufacture complying with the relevant N.Z. or British Standard Specification (See Handbook to Electrical Wiring Regulations Part III). Note in particular Cl. 1.32 Ordering of Materials.

(c) Workmanship

Co-operate fully with all other trades to ensure that no conflict of services will occur and that a pleasing finish is obtained throughout the total installation. This work shall be carried out by registered Electricians in accordance with sound trade practice.

All wiring generally, including enclosed conduits shall be concealed to the satisfaction of the Authority. Boring and checking which would weaken framing members will not be permitted.

(d) Work by Others

The Contractor shall provide holes, chases, and any "build in" required. The making good shall be done by the trade responsible for the work affected. The Electrician shall ensure that all such work he requires is carried out and shall:

(i) supply all necessary information, fittings, plates, bolts etc. which are required to be built in

(ii) Provide drawings and details when and where necessary

(iii) Follow closely the progress of the main contract to ensure that the necessity to cut and deface finished work is limited to a minimum

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21.02 REGULATIONS AND
BY-LAWS:

All work shall be carried out in strict accordance with:

- (a) The N.Z. Electrical Wiring Regulations 1961, their amendments and associated Handbook and
- (b) The local Supply Authority's requirements
- (c) the N.Z. Post Office Radio (Television) Interference Notice 1961.

In no case shall the Drawings and Specifications be read permit work that does not comply with these Regulations or By-Laws of the Local Electrical Supply Authority.

The Electrician shall obtain the necessary permits to carry out the work, perform the required insulation tests during and on completion of the installation, rectify any defects and forward the completion form to the Supply Authority.

Pay all fees and charges incidental to the Contract.

21.03 MAINS SUPPLY
CABLE:

Provide a 25mm² N. S. mains cable from Local Authority distribution point at road and extend to meter board along route shown on site plan. Co-operate with Local Power Authority.

21.04 MAIN SWITCHBOARD:

Provide and install an approved "Gael" metal cabinet complete with meter panel to be positioned where shown on drawings. Switchboard shall be of sufficient size to accommodate all required switching gear, fuses and meter panels.

21.05 SUB-BOARD:

Provide and install an approved "Gael" sub-board complete with all required circuit breakers and mains switch and position in Laundry where shown.

21.06 SUB-BOARD SUPPLY:

Provide a 25mm² N. S. supply cable from main switchboard to sub-board in Laundry.

PAINTING AND PAPERHANGING

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28.01 SCOPE:

The whole of painting and paperhanging shall be carried out by Jh. Owners in accordance with an approved scheme.

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NEW PLYMOUTH CITY COUNCIL

FOR OFFICE USE:

File No. 50 Check Sheet No. 21874

Receipt No. 1979 Sewer Sheet No. 245

Date of Receipt 30.9.81 Zone R20 R1

TO THE CITY ENGINEER

16 SEP 1981

Date 13.9.81

APPLICATION FOR BUILDING PERMIT

Lot No. 2

At (House No.) 8A CEDAR PLACE, NEW PLYMOUTH D.P. 12823

For erection of PRIVATE RESIDENCE Sec. No. 39

OWNER T.C.C. HUTCHINSON ADDRESS 68A BLAGDON RD. N.P.

Proposed Use PRIVATE RESIDENCE

Foundation TANADOLE PILE Walls TIMBER FRAMER Roof GALV STEEL

AREA of Site 749 m²AREA of existing buildings — M²AREA of existing accessory buildings — M²AREA of Building in application 135 m²

Builder G. AXEN & OWNER Address 314 WALLATH ROAD, N.P.

Designer G. AXEN Address " "

Structural Eng. L. FONSEKA Address BOX 4126, NEW PLYMOUTH

Building Projects Authority Required Yes / No Supplied Yes / No

Total Value of Building \$ 45,000.00

Sanitary Plumbing and Drainage \$ 2,809.00

Value of Building for Permit \$ 42,191.00

Water for Building

Building Research Levy on \$

Hoardings 6 Mths @

FOR OFFICE USE

Corrected Value Fees

TOTAL FEES BUILDING

Starting Date END OF SEPTEMBER 1981 Finishing Date FEBRUARY 1982

NAME AND ADDRESS OF APPLICANT THOMAS EDWIN OLIVE HUTCHINSON

68A BLAGDON RD. NEW PLYMOUTH Phone 512319

Signature of Applicant T.C.C. Hutchinson

Signature of Owner T.C.C. Hutchinson

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NEW PLYMOUTH CITY COUNCIL - CITY ENGINEER'S DEPARTMENT

APPLICATION FOR SERVICES, PLUMBING & DRAINAGE

To the City Engineer

Phone No. 512319

I wish to apply for permission to carry out the work described in the plans and specifications deposited herewith at:-

House No. 8A Street CEDAR PLACE Lot No. 2 D.P. 12823

OWNER THOMAS COLIN CLIVE HUTCHINSON Area of Site 749m.

ADDRESS 68A BLAGDON RD, NEW PLYMOUTH Signature of Applicant [Signature]

Proposed Use PRIVATE RESIDENCE. Signature of Owner [Signature]

VEHICULAR CROSSING

When required DECEMBER 1981

Proposed THREE M Position CENTRE TO R.O.W.

L/Boundary to C/ Line

WATER CONNECTION

Size of Existing Connection 1/2 mm DIA

Size of Requested Connection 19 mm

Distance from L/Boundary 1800 mm

No. Units served ONE

SEWER CONNECTION & (STORMWATER)

Size of Existing Connection EXISTING

Size of Requested Connection

Distance from L/Boundary

Depth of sewer req'd

Common Drain Yes / No

Stormwater Disposal (specify)

Floor level of the lowest sanitary fittings ismetres
*below/above the ground level of the point where the sewer connection
is required.

*Strike out whichever is inapplicable.

PLUMBING AND DRAINAGE

Name of Registered Plumber / Drainlayer COLIN READER

Value of Proposed Work, Labour Only

Plumbing 2000.00

Water Supply Materials P.V.C.

Drainage 809.00

P.V.C. Copper Galvanised Iron

Drainage

Size of Existing Drainage 100mm DIA

Size of Proposed Drainage 100mm DIA

Other Works Proposed

Stormwater Disposal (specify) 100 DIA P.V.C. PIPING TO NATURAL STREAM

(SOUTH BOUNDARY)

FOR OFFICE USE

File No. 50 Rec. No. 1977 Check Sht. No. 21774 FEES Sewer

Date 16 SEP 1981 Zone 60 R1 Sewer Sht. No. 245 Water P&D 645.00

Veh. Crg

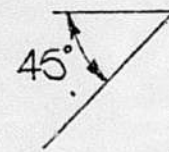
pryda computa-truss 104-8A

FOR MR. & MRS. HUTCHINSON,
AT
8a CEDAR PLACE,
NEW PLYMOUTH.

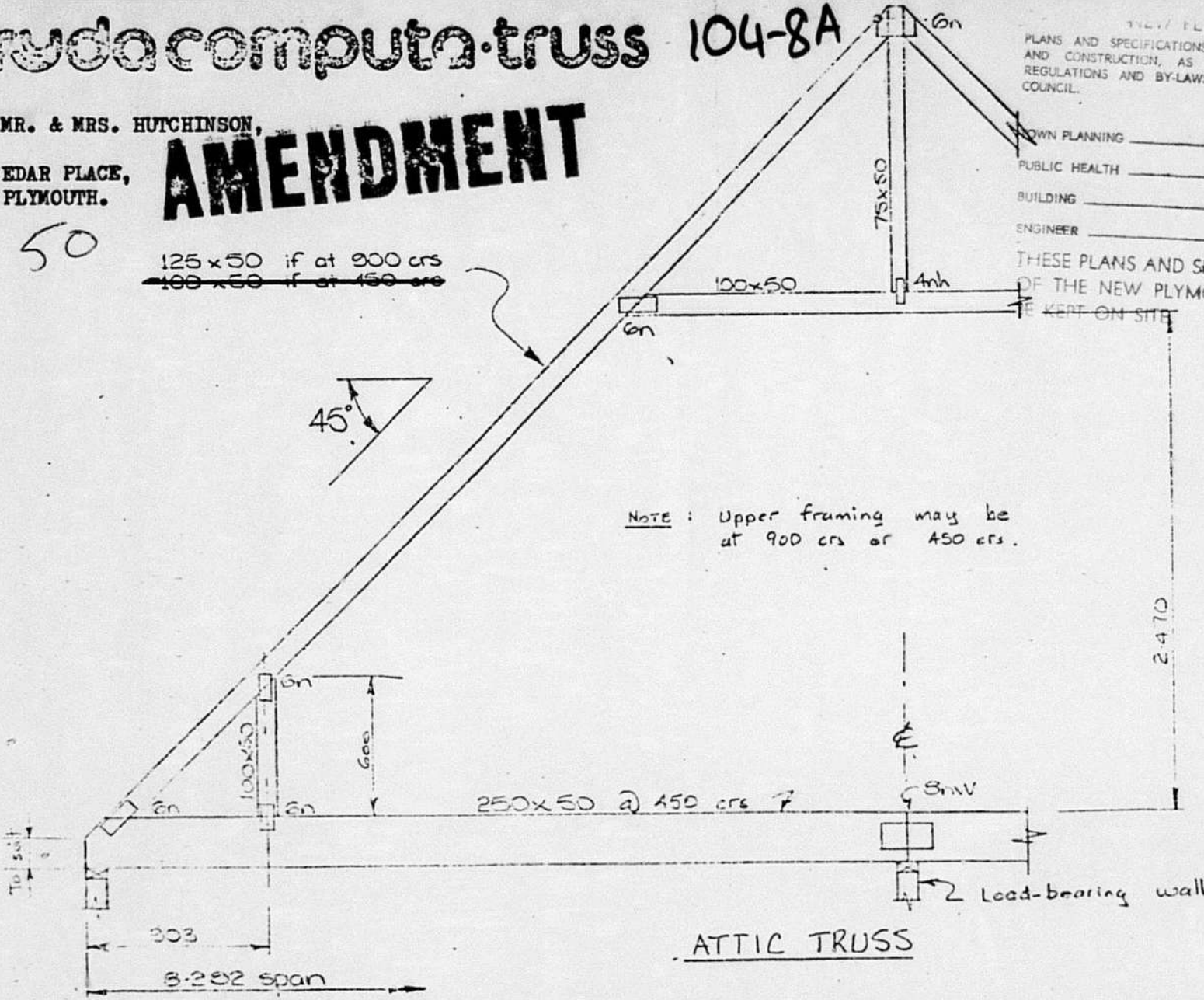
AMENDMENT

9-50

125 x 50 if at 900 crs
100 x 50 if at 450 crs



NOTE: Upper framing may be
at 900 crs or 450 crs.



ATTIC TRUSS

THE NEW PLYMOUTH CITY COUNCIL
PLANS AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COVERAGE
AND CONSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT ACTS,
REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH CITY
COUNCIL.

TOWN PLANNING	DATE
PUBLIC HEALTH	
BUILDING	5/11/81
ENGINEER	

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY
OF THE NEW PLYMOUTH CITY COUNCIL AND MUST
BE KEPT ON SITE

- 4 NOV 1981

4.11.81

REVISIONS

TRUSS

Span - 3.202m
Carriage - 400 mm
Spacing - 450 mm
Pitch - 45°
Camber - 1°
Elevation - 0 m Max.
Type - N.P.V.

TIMBER

Species - D.R.
Grade - N1
Moisture - GREEN
Nail Group - 15
MATERIAL
Roof - IRON
Ceiling - GIB BD

EXPOSURE

Snow Zone -
Altitude -
Frequency -
Exp. Factor -
Wind Speed - 42 m/s
Ground R - 5
Topography - 1

DATA

Top Batten cl - 900 mm
Bott. Batten cl - 600 mm
Reaction - 1N
UpM - 1N
NOTE
Details to be read in conjunction
with Pryda Engineering Data.

CONTRACT MSD SPIERS LTD

Rel No. N-142/A416/151
Drawn
Checked & Signed
Date

Designed By

G.J. COOPER
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Phone: 436-011

104-8A

AMENDMENT

ARCHITECTS, ENGINEERS, SURVEYORS & TOWN PLANNERS
ALFRED - WELLINGTON - CHRISTCHURCH - NEW ZEALAND

Axha - Cedar Pl.

19 OCT 1981

Driven Pile —

NZS 4205 P Hiley formula.

$$R = \frac{Wh\eta}{S + c/2}$$

W = wt of ram in tons.

h = 0.8 x free fall in inches

η = efficiency of blow = $\frac{W + Pe^2}{W + P}$

P = wt. of pile in tons.

e = Coeff of restitution

S = penetration / blow in inches

c = elastic compression in inches

R = ultimate driving resistance.

$$W = \frac{1000}{2240} = 0.45 \text{ T}$$

$$h = 0.8 \times 60 = 48 \text{ in}$$

$$P = 2 \times 8^2 = 128$$

$$e = 0.25$$

$$\eta = \frac{0.45 + 128 \times 0.25^2}{0.45 + 128} = 0.167$$

$$R = 0.75$$

NEW PLYMOUTH CITY COUNCIL
PLANS AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COV
AND INSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT
REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH
COUNCIL.

TOWN PLANNING _____ DATE _____

PUBLIC HEALTH _____

ENGINEER _____

0.75 = 0.167

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY
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BE KEPT ON SITE.

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ARCHITECTS, ENGINEERS, SURVEYORS & TOWN PLANNERS
AUCKLAND - WELLINGTON - DUNEDIN - CHRISTCHURCH - NEW ZEALAND

19 OCT 1981

$$C = 0.1 + 0.008 \times 20 + 0.1$$

$$= 0.36$$

N25 4205 P.

$$\text{Load on pile} = 45 \times 7.5 \times \frac{13}{2240} \times 2$$

$$= 47$$

$$4 \times 2.5 = \frac{0.45 \times 48 \times 0.75}{S + 0.36/2}$$

$$S = 1.44 \text{ ins}$$

$$= 36 \text{ mm}$$

Say penetration / blow = 30 mm.
for 1000 lb hammer falling thro 5'-0"

NEW PLYMOUTH CITY COUNCIL

PLANS AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COVER AND CONSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH COUNCIL.

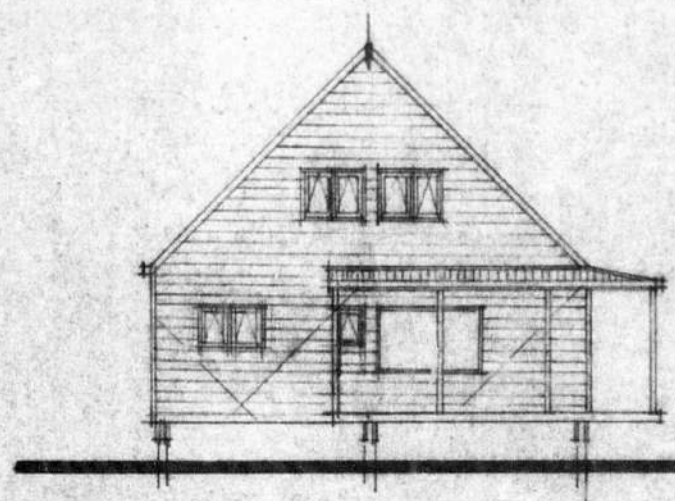
	DATE
TOWN PLANNING	
PUBLIC HEALTH	
BUILDING	
ENGINEER	

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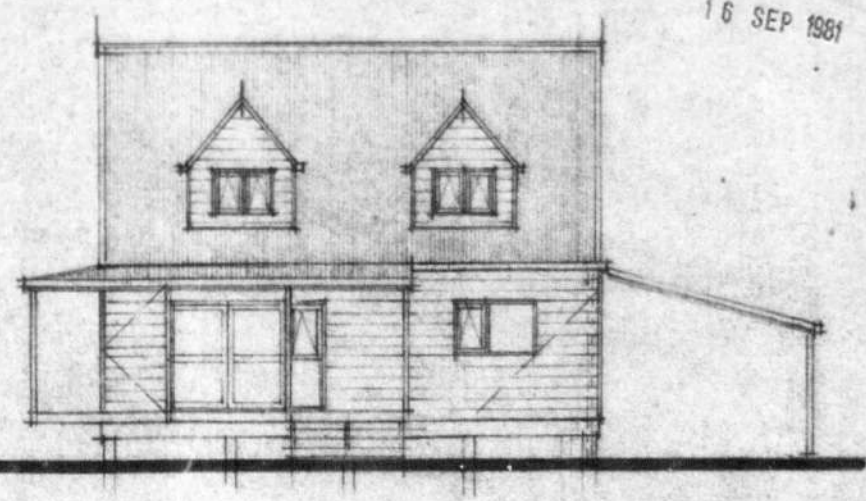
104-8A

9 50

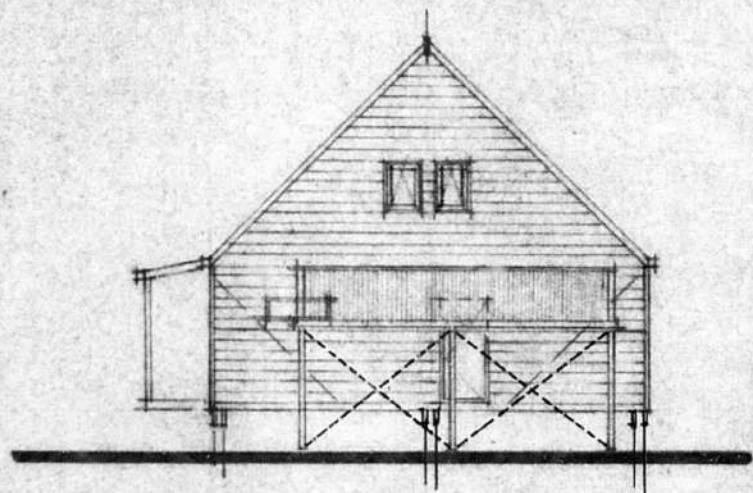
16 SEP 1981



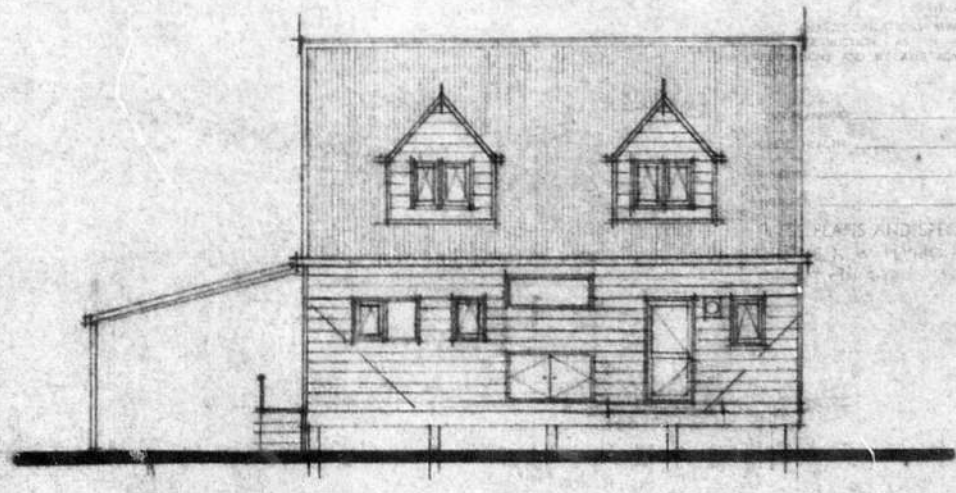
north



west



south



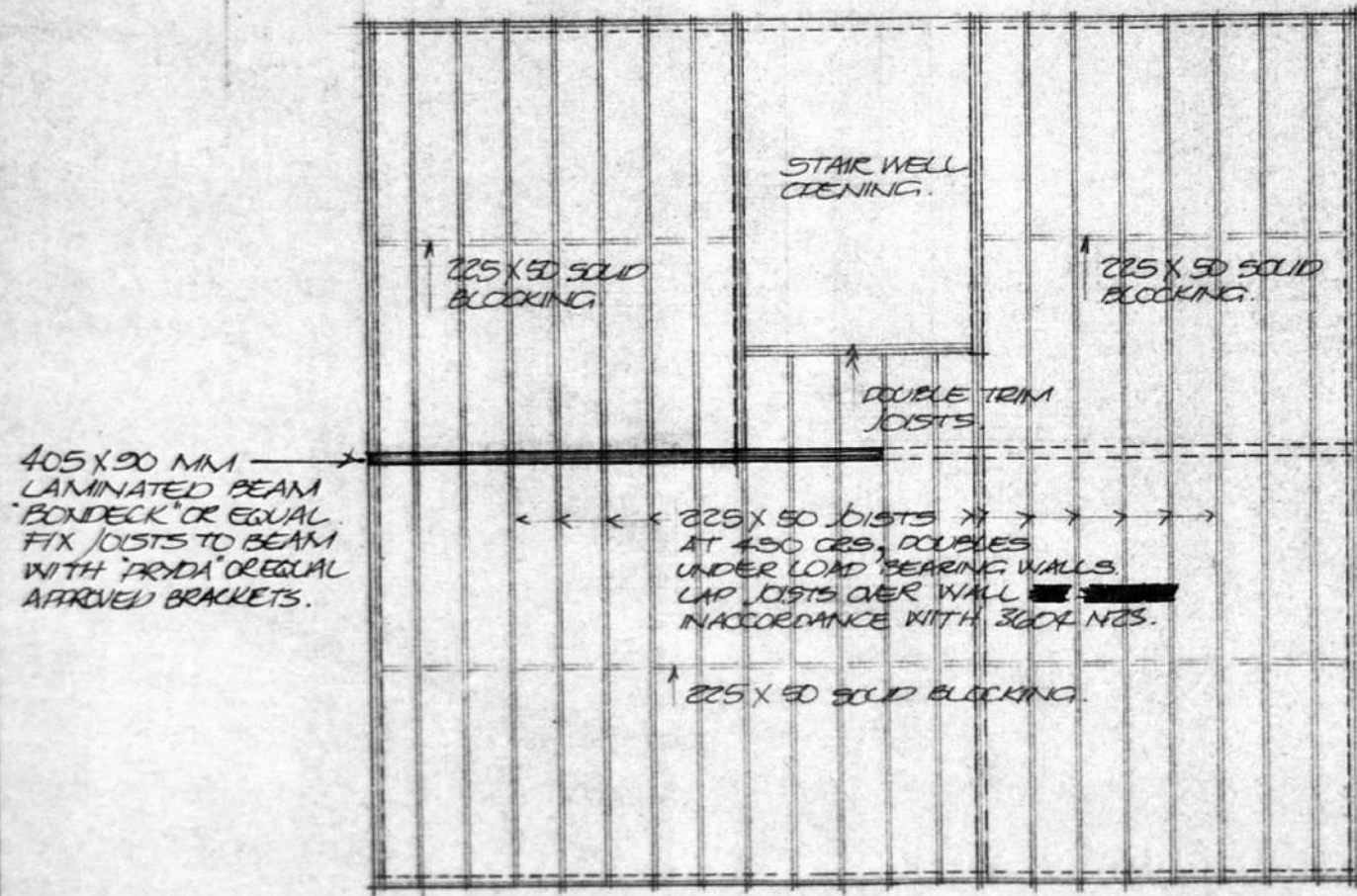
east

ELEVATIONS. 1:100

4

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16 SEP 1981



FIRST FLOOR FRAMING. 1:50

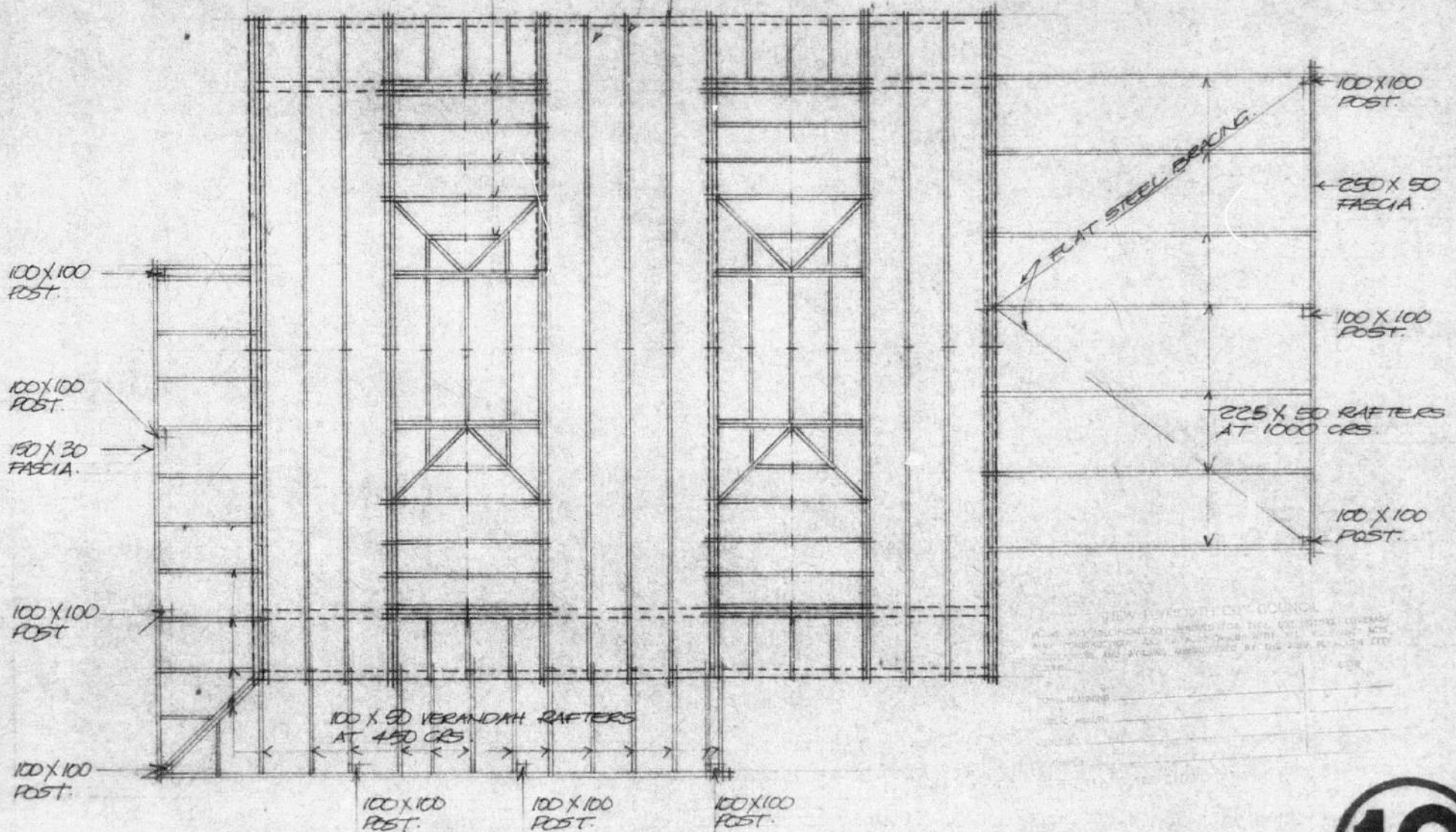
9

100 X 50 RAFTERS
AT 450 CRS. FOR
DORMER FRAMING.

125 X 50 RAFTERS AT
450 CRS. SEE SECTIONS
ON SHEETS 5 & 6.

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16 SEP 1981



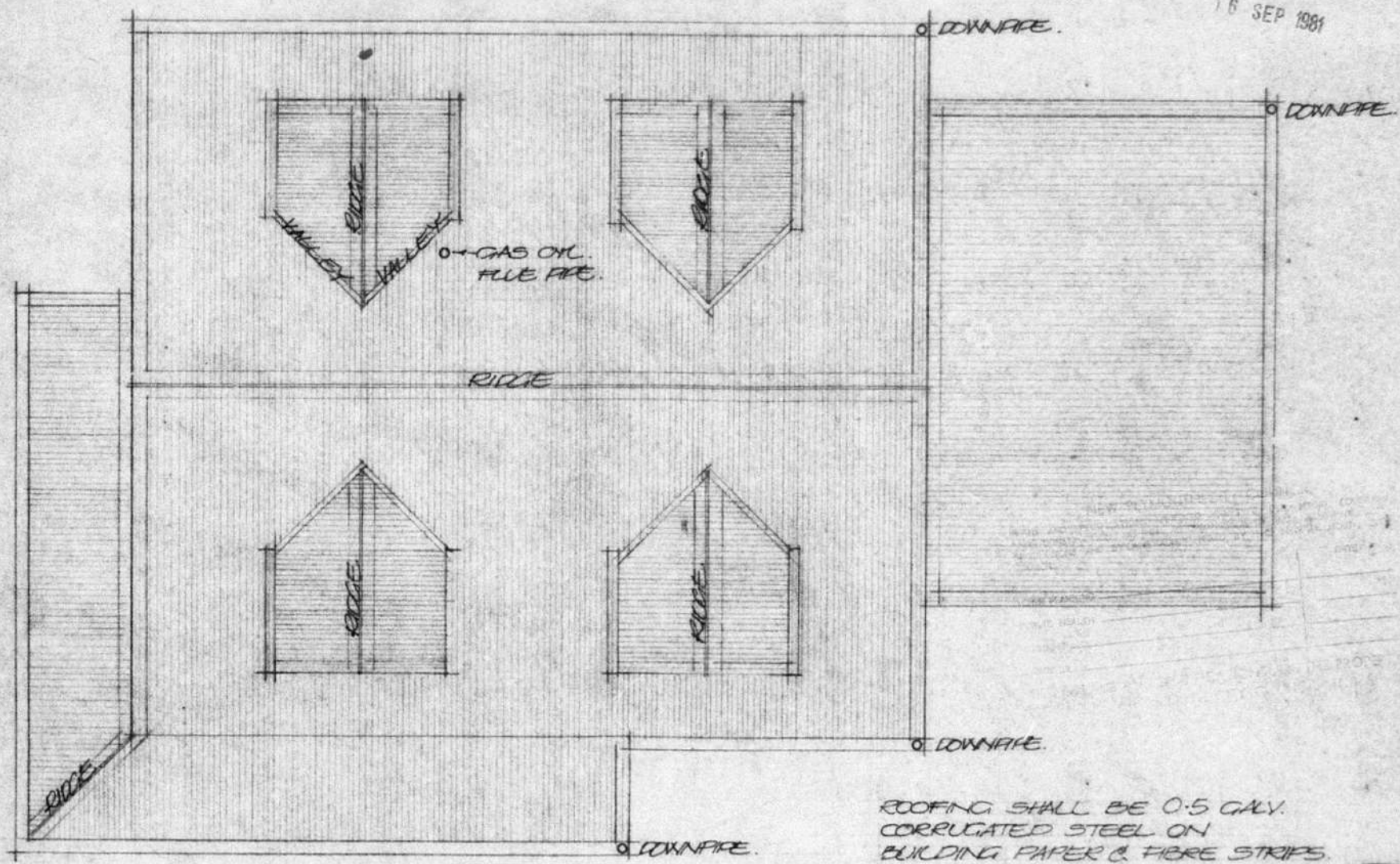
ROOF FRAMING. 1:50

10

104-5A

9 50

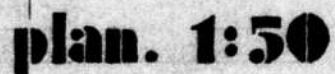
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ROOFING PLAN. 1:50

ROOFING SHALL BE 0.5 GALV.
CORRUGATED STEEL ON
BUILDING PAPER & FIBRE STRIPS.
ALL FLASHINGS SHALL BE
0.6 MM G.S. PRE-PRIMED
AS SPECIFIED. RIDGE & BARGE
SHALL BE CON-RUN.
FASIA-GUTTERS SHALL BE
125 x 125 DIMONDEK TYPE.

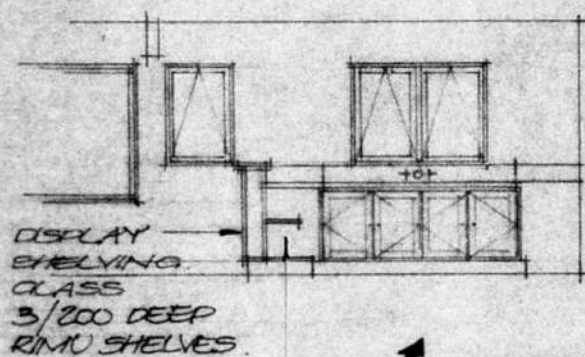
11



**counter-
workbench.**

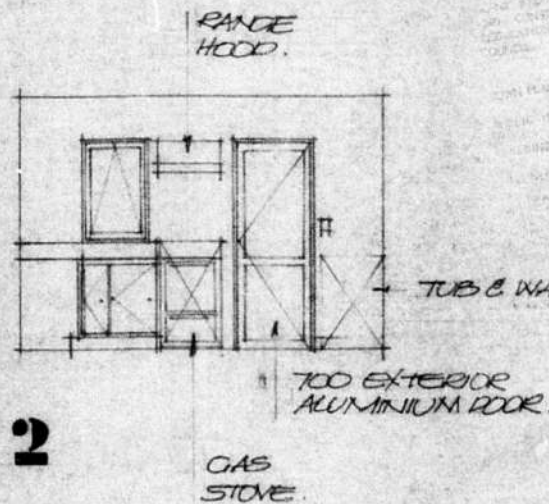
**sink
top.**

**tile
top.**

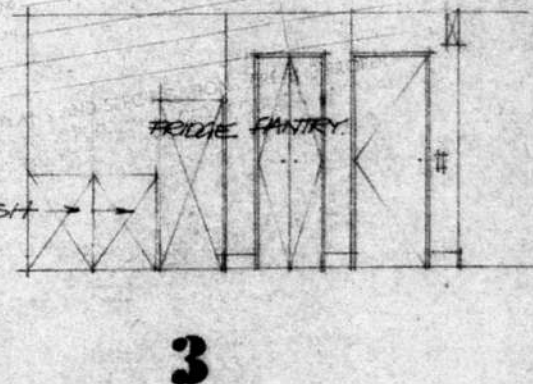


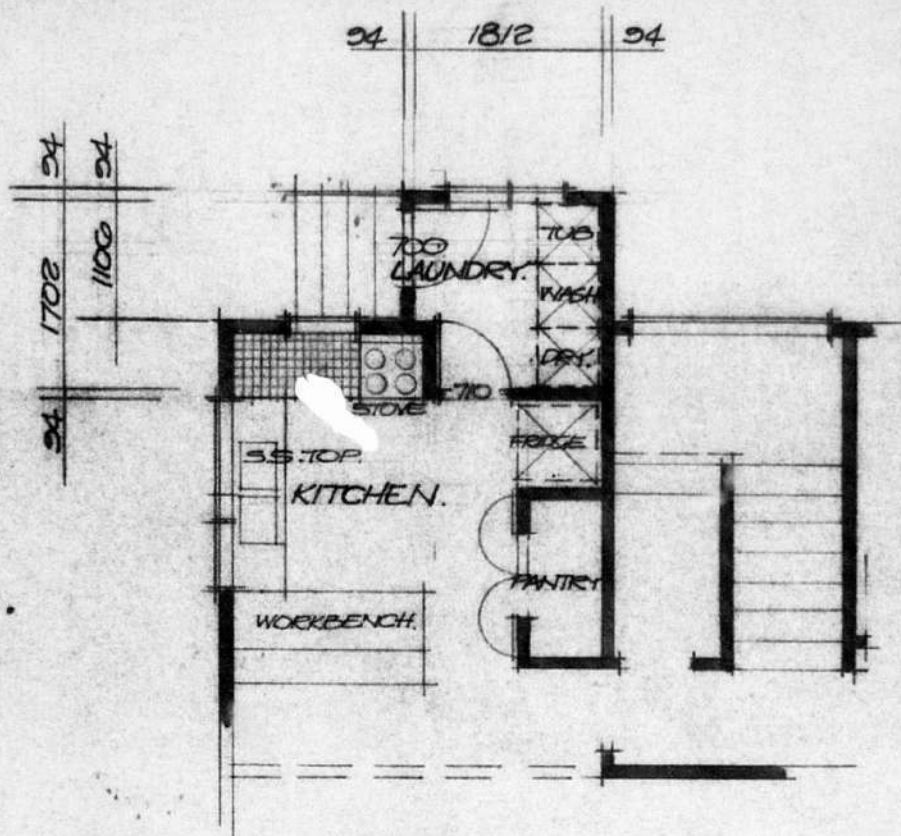
1
WORKBENCH SHALL HAVE
2 CUPBOARD DOORS AND
ONE BANK OF DRAWERS (4)

KITCHEN FITTINGS.



REFER TO JOINERY SECTION 15
IN SPECIFICATION.





LAUNDRY PLAN - 1:50

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TOWN PLANNING

HEALTH

ENGINEER

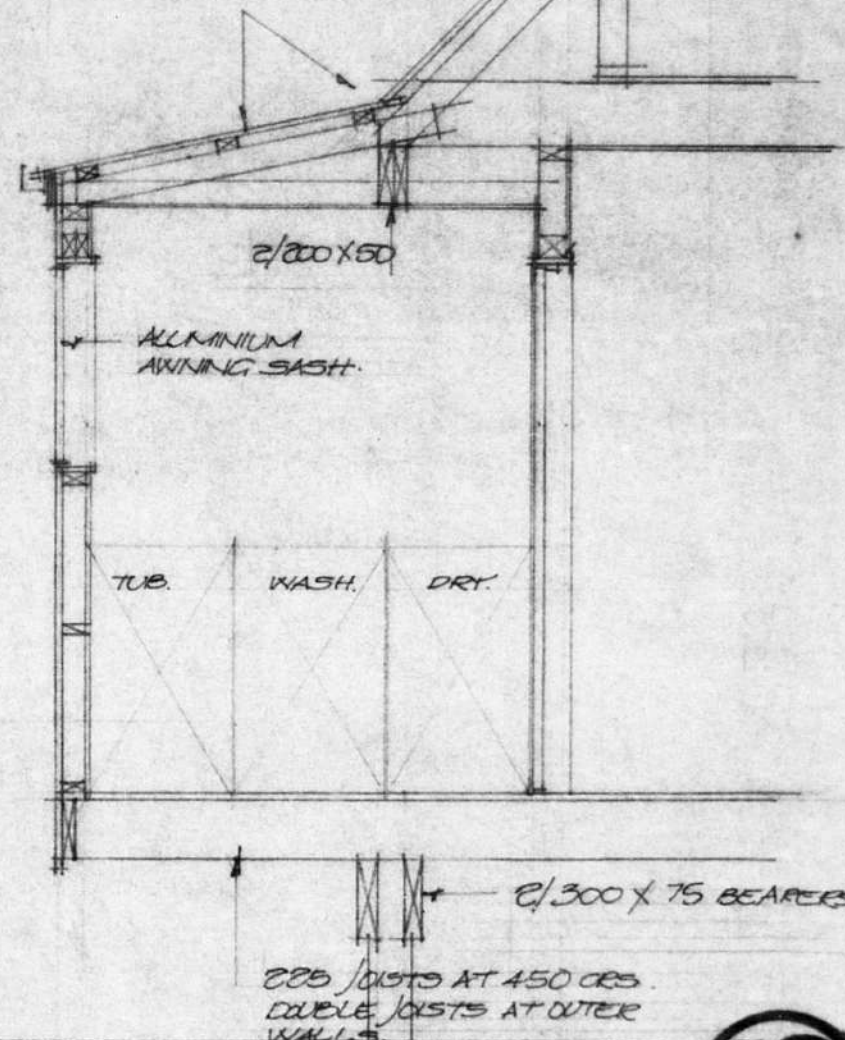
DATE 12/9/61
 26-9-61

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28 SEP 1981

9/50

ROOF CONSTRUCTION
 SAME AS AT VERANDAH.



LAUNDRY - 1:20

13

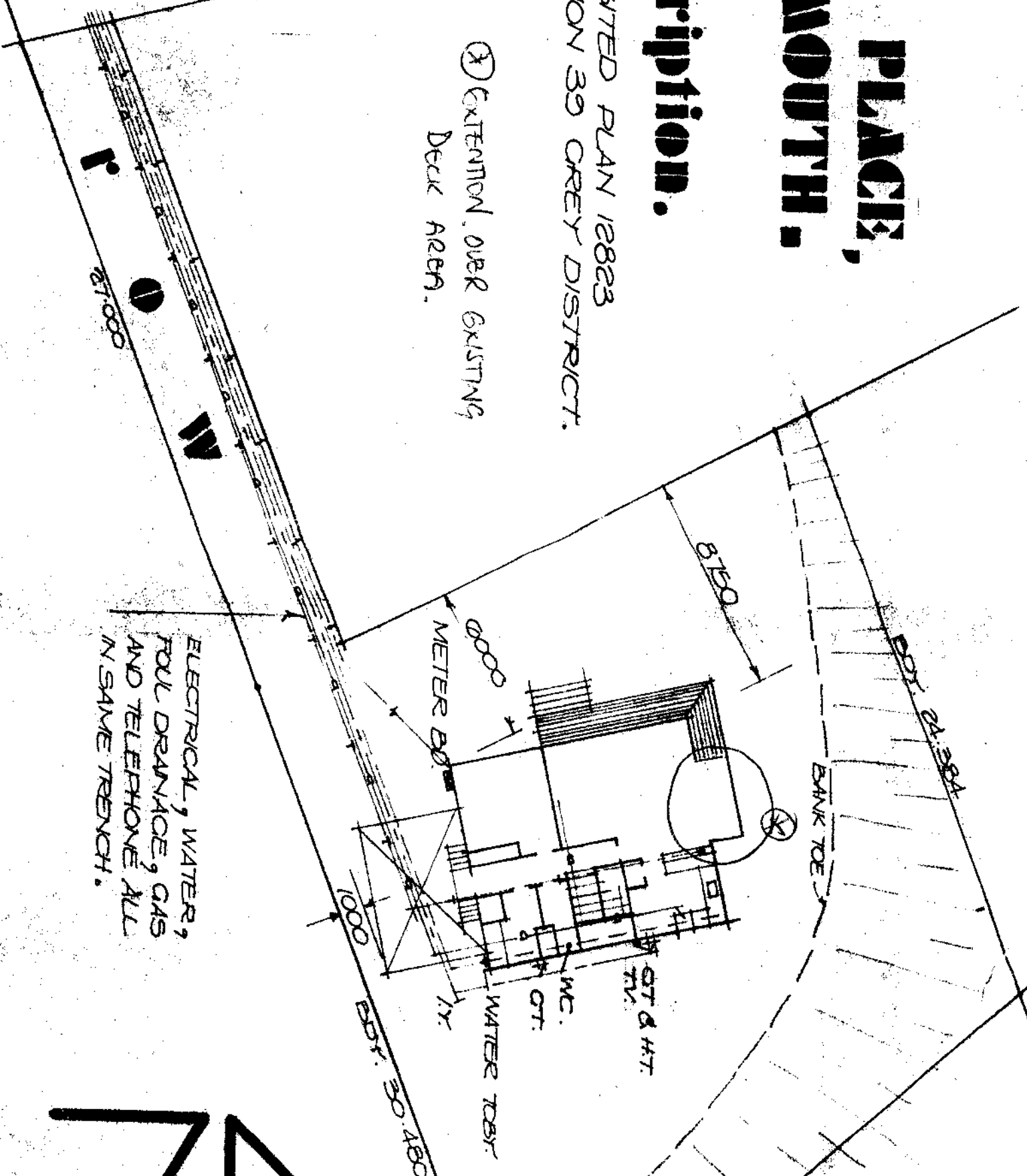
88 CEDAR PLACE, NEW PLYMOUTH.

Legal description.

LOT 2 ON DEPOSITED PLAN 12823
BEND PART SECTION 33 CREEK DISTRICT.
AREA 740 m².

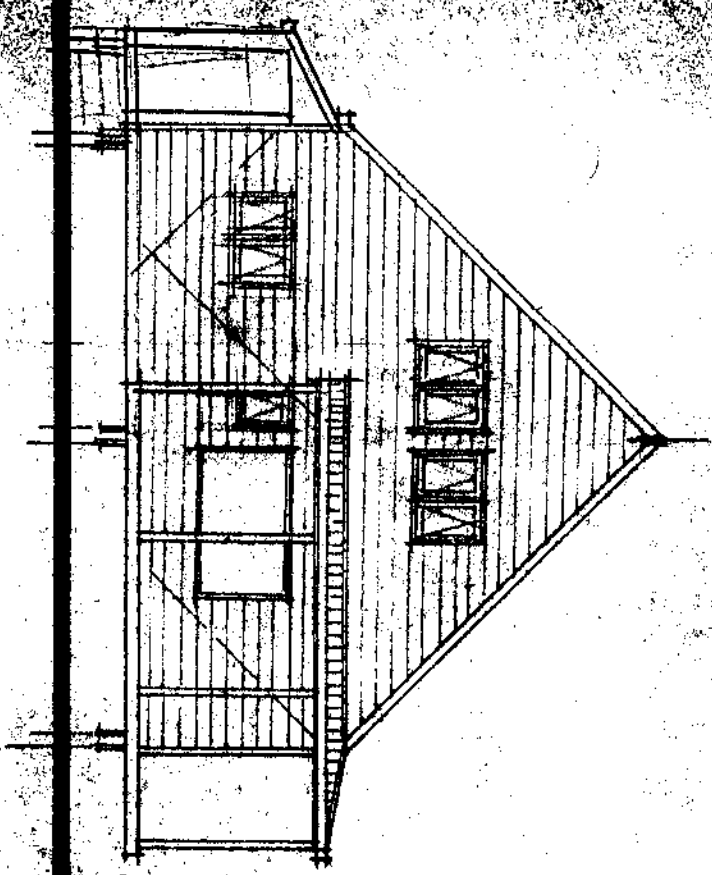
⑧ EXTENSION OVER EXISTING
DECK AREA.

ELECTRICAL, WATER,
POUL DRAINAGE, GAS
AND TELEPHONE ALL
IN SAME TRENCH.

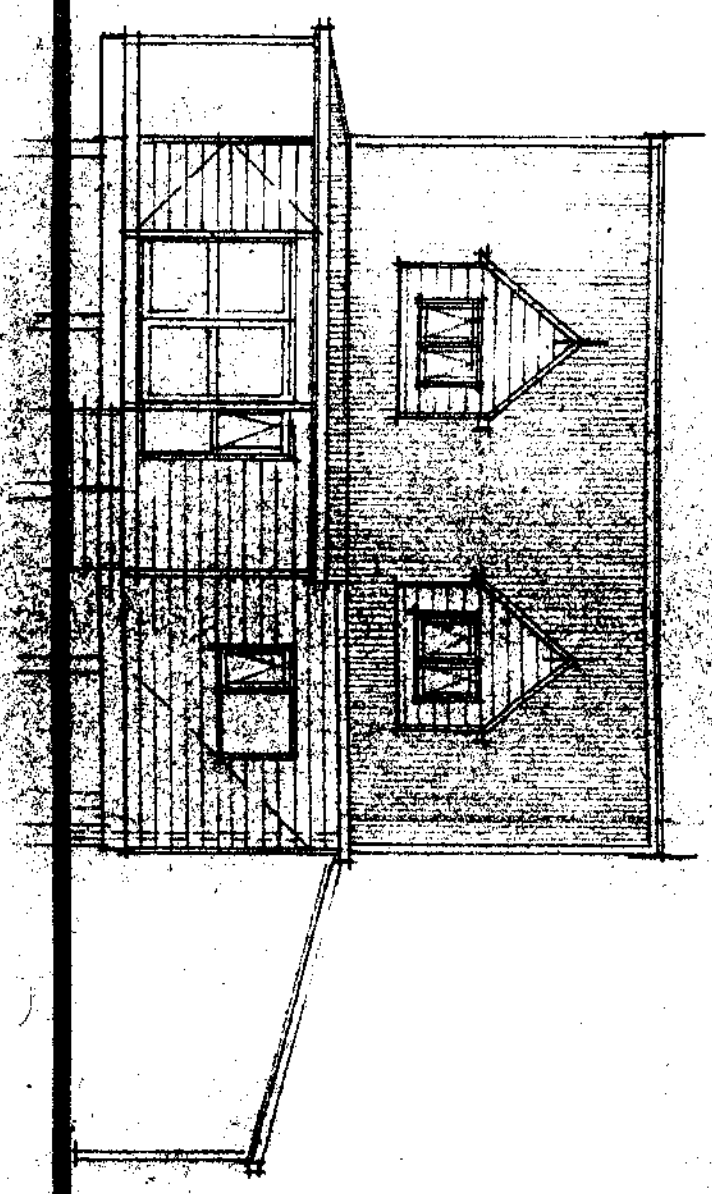


SITE & SERVICES - 1:200

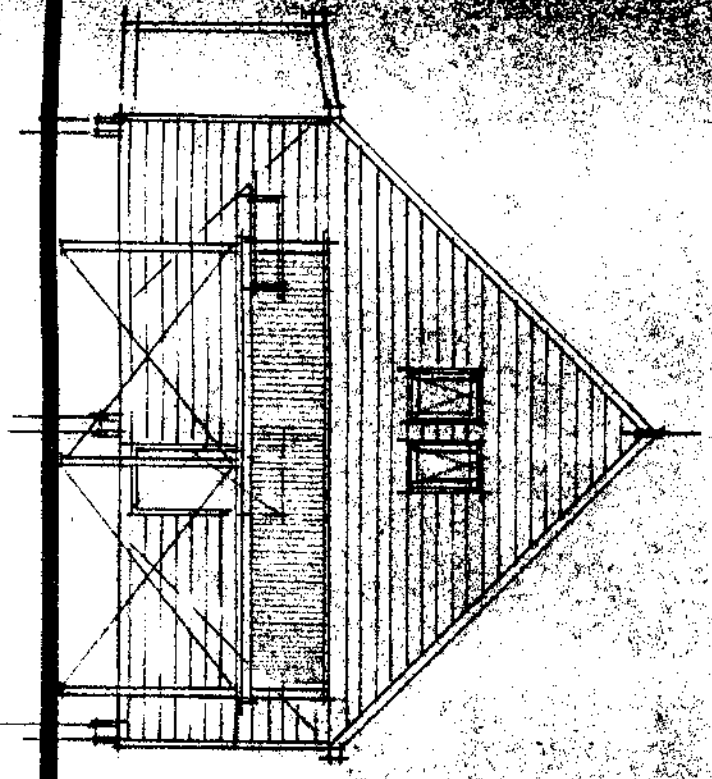
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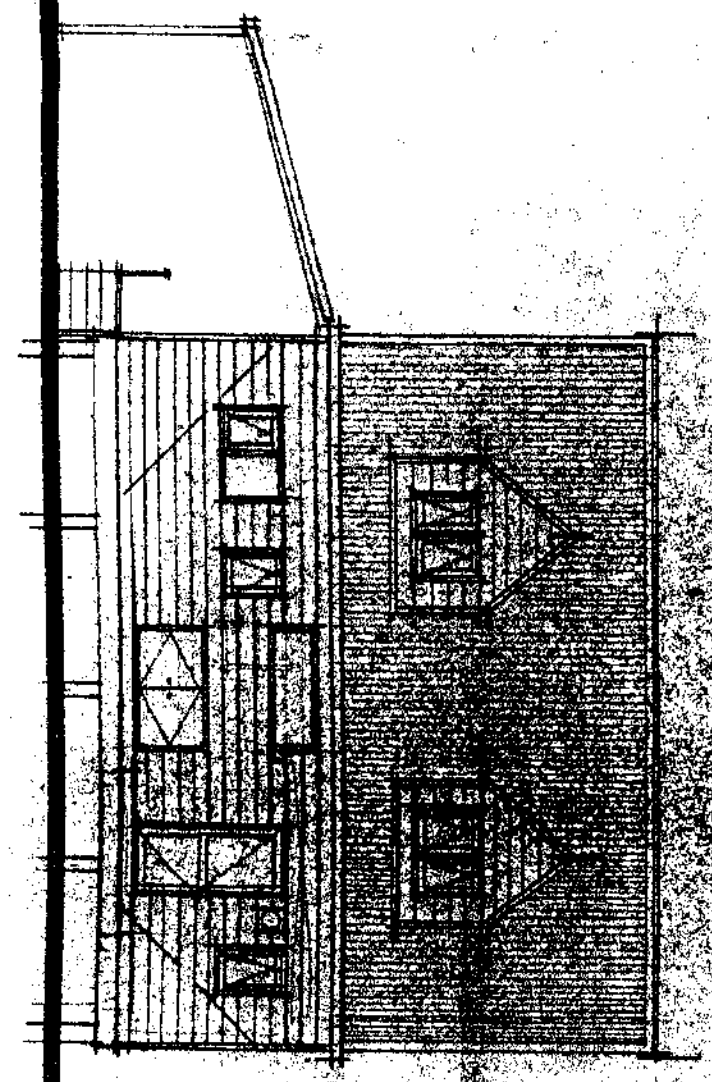
north



west



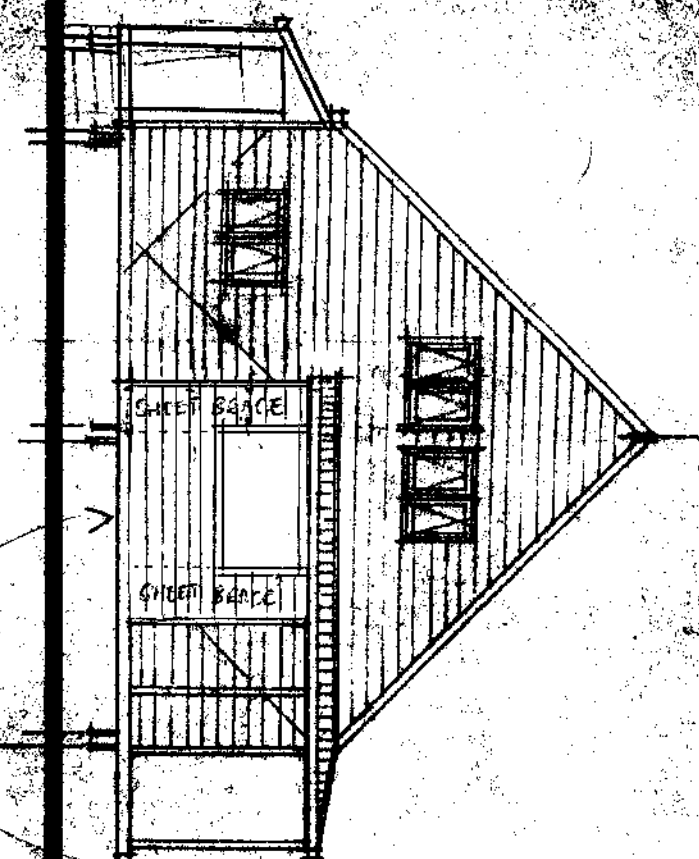
south



east

ELEVATIONS - 1:100 Existing

north

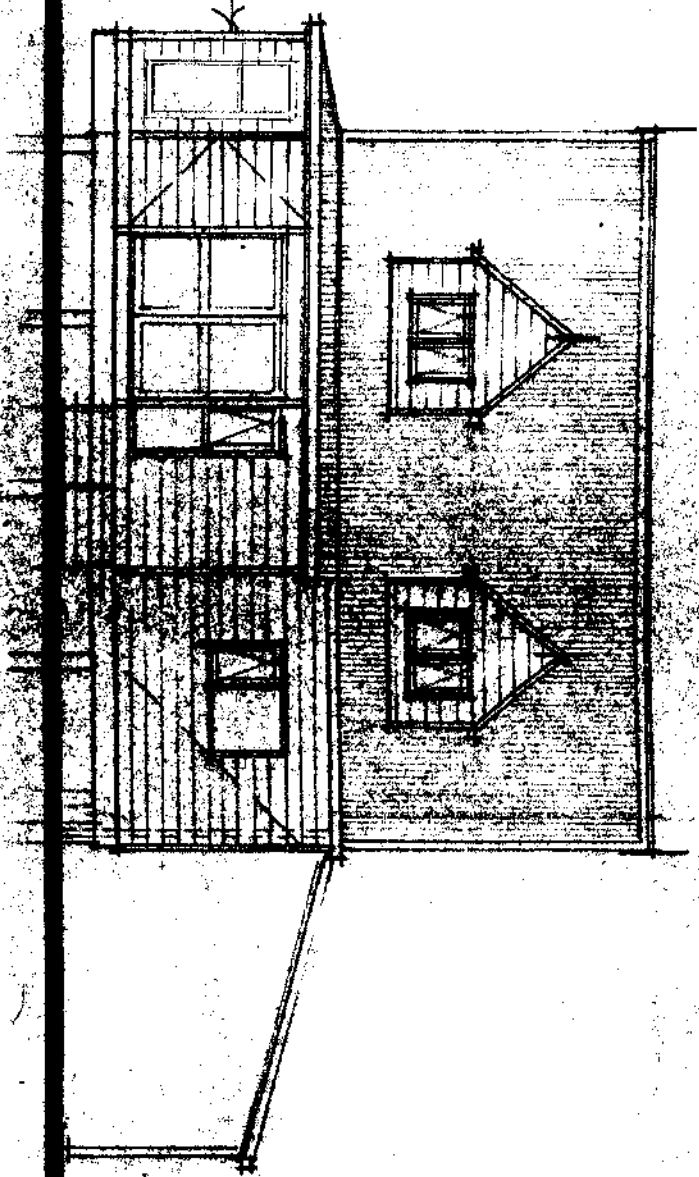


GREEN BRACE

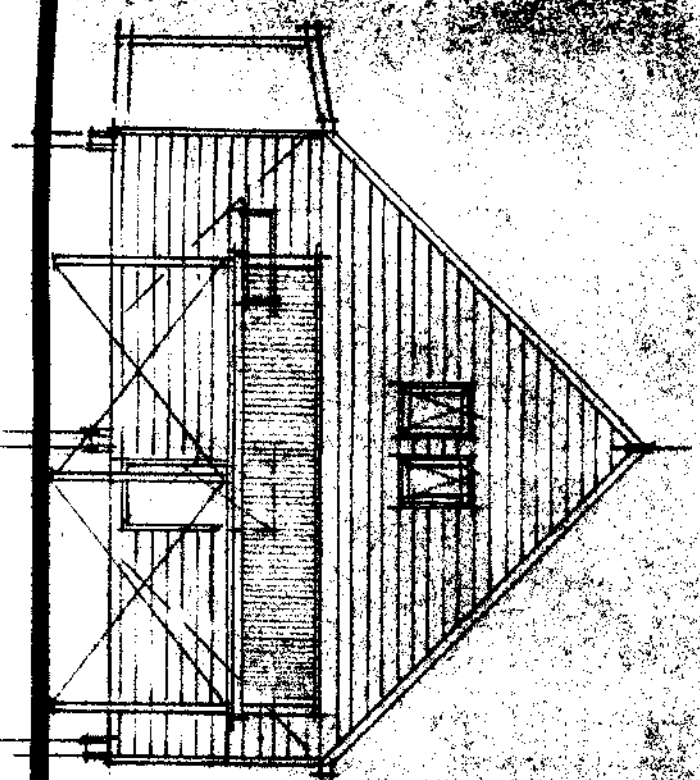
GREEN BRACE

ALTERATION

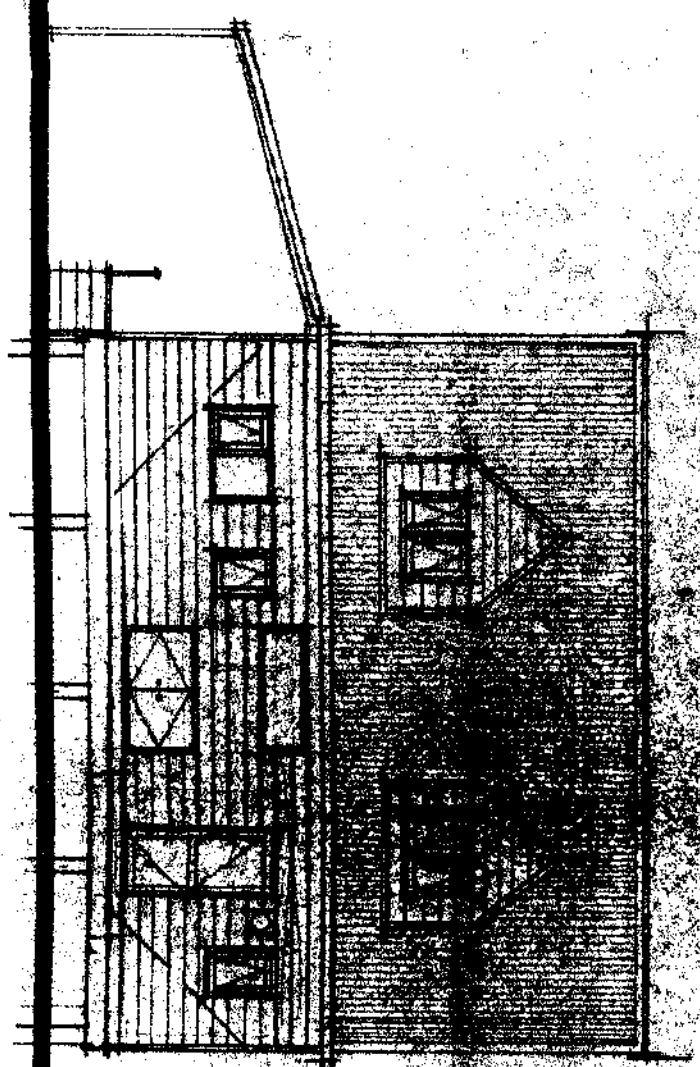
west



south



east



ELEVATIONS. 1:100 New ALTERATION

