

3462

644424



Permit No. ~~272~~

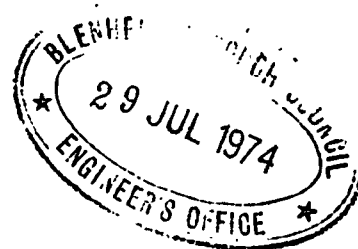
BLLENHEIM BOROUGH COUNCIL

Approved H. Baskerville

Date 29: 8 .74

Date Received

Letter No.



Application For Building Permit

Owner's Name WALT WADSWORTH

Location MANOR PLACE

Proposed Building HOUSE + Garage

REMARKS:

House permit only
Garage details not shown —

OR

NOTE: Drawings of reinforced concrete work shall show clearly plans, cross sections, dimensions of all members, and the size, length, shape, position and overlap of all reinforcement.

FURTHER: All steel quantities, calculations and computations must be submitted with application and signed by architect, engineer or designer.

Date 29/7 1974

APPLICATION FOR BUILDING PERMIT

To the BOROUGH ENGINEER,

Blenheim Borough Council.

I hereby apply for permission to erect, ~~add, alter, re-instate, repair, demolish, resite a~~

House + Garage

for (Owner's Name) WALT WADSWORTH

at (Address) 4 MANOR PLACE

according to locality plan and detail plans elevations cross sections and specifications deposited herewith in DUPLICATE.

Particulars of Land: LOT 12 DP 4142 Being Pt. Section

Area of Ground Floor 1380 sq. ft.; Area

Area of Outbuildings 220 sq. ft.; Val. Roll No. 2053

Proposed purpose for which every part of building is to be used or occupied (describing separately each part intended for use or occupation for a separate purpose).

Estimate Value of Buildings \$ 17800.00

Estimate Value of Drainage and Plumbing \$ 1200.00

Total \$19000.00

Yours faithfully,

W Wadsworth Owner 5 Cornwell St Address

Phone 4333

W Wadsworth Builder 5 Cornwell St Address

Phone 4333

J. L. Morgan Plumber/Drainlayer 90 WELLS Address

Phone 88861

PLAN OF ALLOTMENT

Showing position of proposed and existing buildings, including future garage, on the allotment and any easements and R.O.W.s

NOTE.—Distances of each building from boundary lines must be clearly indicated.

Boundary Lines to be shown thus: ——— - ——— - ———

Frontage Street/Road

OFFICE USE ONLY

FEES:

Receipt Numbers

BUILDINGS	\$	52	:	00	.....	6600
Drainage and Plumbing ...	\$	16	:	00	.....	6600
Sewer Connection .....	\$		:		.....
Water Connection .....	\$		:		.....
Footpath Damage Deposit	\$	20	:	00	.....	6600
Vehicle Crossing .....	\$		:		.....
Building Research Levy	\$	9	:	50	.....	6600
	\$	97	:	50		

CHECKED FOR:

- Levels for Sewers
- Room Sizes
- Window Sizes
- Set Back
- Building Line Restrictions
- Zoning
- Coverage
- Yard Requirements
- Fire Zoning
- Structural Details
- Permanent Levels
- Off-Street Parking Provision
- Catchment Board Requirements
- Other Acts and Regs.
- Estimated Value
- Sent to Council for
-
- Decision

BLENHEIM BOROUGH COUNCIL

IN YOUR REPLY
PLEASE QUOTE

TP 3/

BOROUGH ENGINEER'S OFFICE
PARK TERRACE

BLENHEIM, N.Z.

27 August 1974

P.O. BOX 27
PHONE 5249

WJDO:NLJ



Mr W Wadsworth,
5 Carvell Street,
BLENHEIM.

Dear Sir,

Application for Dispensation From the
Provisions of Council's Operative District Scheme:

I have to advise that your application dated 29 July 1974
to permit ~~the length of an accessory building to be exceeded~~

has now been considered by the Operative District Scheme Committee.

In accordance with the Committee's decision I hereby advise
that your application has been ~~granted unconditionally.~~

The property to which this dispensation applies is scheduled
below and if you have not already done so I suggest that you contact
the Borough Building Inspector and arrange for a building permit to
be uplifted.

Yours faithfully,


K.G. CLOUGHLY,
BOROUGH ENGINEER.

SCHEDULE:

Address: 4 Manor Place
Legal Description: Lot 12 DP 4142
Valuation Roll Number: Not Available

SECTION 1.

SPECIAL PRELIMINARIES

The Contract shall comprise:-

The erection of a residence with concrete floors, *McNiel* and concrete block walls, ~~long run~~ galvanised steel roofing, timber partitions and their various finishes, together with all other fittings and work as further specified and or shown on the drawings.

1. SITE:

The site is clear and ready for work to commence.

2. GENERAL:

The General conditions of contract shall be as set out in N.Z.S.S. 623: 1964 "Conditions of contract for building and Civil Engineering Construction", including Appendix A.

3. THE OWNER:

Throughout these documents "The Owner" shall mean Walt Wadsworth.

13. PRIME COST ITEMS:

The Contractor shall allow in his tender for all Prime cost items shown throughout this specification unless they are normally provided by a sub-contractor. He is responsible for checking that the various sub-contractors have made due allowance for these items, or provide them himself.

The Engineer will arrange for the expenditure of these allowances or will instruct the contractor in connection with same. The actual expenditure will be adjusted against the amount allowed.

Prime cost allowances are the nett retail price paid for the materials and fittings only. The Contractor shall separately allow in his tender for costs of delivery, fixing in place, finishing complete profit etc., on such items.

14. WORKMANSHIP:

Through-out this contract only workmanship to the best recognised general trade practice will be acceptable.

In all cases the Engineer shall be the sole judge of the standard of workmanship.

The main contractor is fully responsible for the work of his sub-contractors and shall make good after all trades and leave the work complete in every respect.

15. ALTERNATIVE BRANDS OF MATERIALS:

Wherever throughout this specification Brand names are used, equivalent alternatives may be approved by the Owner.

16. DISCREPANCIES OR OMISSIONS:

If the Contractor considers there is any discrepancy or omission in the documents he shall report same immediately to the Owner before proceeding with the work, to obtain the owners interpretation which shall be final.

17. BUILDING PERMIT:

The Contractor shall produce for the owner inspection the Building Permit issued by the Local Body concerned. No progress Payments will be made until the Building Permit has been sighted.

SECTION 11

EXCAVATION AND FILLING

NOTE: Refer to the Standard Specification in Part 11 of this specification for all general requirements.

1. EXTENT OF WORK:

The area to be built on shall be excavated to a sufficient depth to remove all topsoil containing any vegetable material, weed seeds and weed roots. The whole of this area shall be treated with Primatol-S in water at the rate of 10 lbs per acre.

The topsoil shall be stockpiled where shown and respread later where the owner shall direct. Sufficient hardfill should then be placed to protect the subgrade.

The foundations shall then be excavated to the levels as shown. See foundation plan and sections for details.

The concrete foundation work shall then be poured.

When the concrete foundations are completed the area within the building shall be filled to a level of 6" below the underside of the floor slab with approved river run hardfill.

The area within the building shall then be filled with crushed hardfill (see standard specification) to the under floor slab level. This shall be well compacted and banded with fine soil or crusher dust. The finished surface will be inspected by the Engineer and if the surface is satisfactory for the laying of the damp proof membrane it will be approved.

2. FOUNDATION:

When the site has been excavated to the required levels, the owner is to be notified and given his approval prior to placing any boxing, reinforcement or filling.

If any soft spots are encountered the owner may direct further excavation which will be paid for at the Schedule Rates.

Any additional fill or site concrete necessary for the filling of extra excavation will be paid for at the Schedule rates unless this is due to over excavation by the Contractor.

SECTION 111CONCRETE WORK

NOTE: Refer to the Standard Specification in Part 11 of this Specification for all general requirements.

1. REQUIRED STRENGTH:

All concrete shall attain a strength of 3,000 p.s.i. at 28 days.

2. SCOPE OF WORK:

This section of the work shall include all the "in situ" reinforced concrete work shown on the plans. This generally consists of all foundations, floor slabs, steps and filling of all lintel beams etc. All concrete necessary for the drainlayers sumps etc., and any other concrete necessary for the satisfactory completion of the building.

Contractors are referred to the plans for the reinforcing required for this concrete. No concrete shall be poured until the reinforcement of the particular section has been inspected and approved by the building inspector.

The floor slabs shall be poured checker fashion with sections not exceeding 12 feet by 12 feet unless prior written authority is obtained from the Engineer.

Screeding and floating shall be just sufficient for a perfectly smooth floor. Unnecessary working which will result in a thick surface layer of fines will not be permitted.

The Contractor shall be responsible for keeping the floors clean and in good condition until delivered up or made good at his own expense.

3. SERVICES:

Pipes, conduits for all draining, water, wiring, etc. shall be laid in their final positions before any concrete is poured. No hacking of holes with the consequent ^{damage} of the damp proof membrane, will be allowed.

4. FLOOR HEATING CABLES:

The concrete Contractor will be responsible for making sure the Electrician has reasonable notice to install the wiring before any concrete is poured. The Contractor will also be responsible for taking every care during the pouring of the concrete to make sure no damage is done to this installation. He shall make allowance in his tender for attendance upon the electrician which may be necessary.

5. DAMP PROOFING:

A continuous membrane of Sisalthene 355 shall be laid under all ground floor slabs. It shall be lapped 1" and all joins taped with 2" wide pressure sensitive tape. Any other method the Contractor may wish to use must have the Engineers prior consent.

The D.F.C. shall only be laid under slabs which are about to be poured and care shall be taken to prevent damage. Any damage which does occur shall be adequately patched before concrete is poured.

The faces of all concrete foundations adjacent to concrete floor slabs shall be well coated with Mulseal before work on the floor commences. Where service pipes pass through the D.F.C. they shall be properly taped.

All edges of floor slabs shall have the D.P.C. carried up to the top and taped into position. When this cannot be done conveniently the edge or the part of the edge above the D.P.C. shall be well coated with Mulseal.

Where in Standard Specifications polythene is mentioned read Sisalthene 355.

(7)

6. BOLTS:

All holding down and fixing bolts shall be built in as the work proceeds. The firing in of bolts after concrete work is finished is discouraged.

7. BUILD IN:

Build in to boxing all necessary plugs, grounds, chases, etc., for all sections of the work.

SECTION IVBLOCKWORK

NOTE: Refer to the Standard Specifications in Part 11 of this Specification for all General Requirements.

1. SCOPE OF WORK:

Refer to the plan, the sections and elevations and carry out all blockwork and brickwork indicated.

Blocks shall be "Summit" Grey 8 and 4" blocks.

The finish of the mortar joints shall be to strike of flush when ready, rodded with the $\frac{3}{8}$ " diameter round tool.

The Contractor shall note that all the block faces of the interior of the building form the finished job with no further treatment.

The Contractor shall take particular care with the work to keep his mortar courses and even $\frac{3}{8}$ " thick and neatly rodded. No mortar shall be left on the faces of the blocks and no damaged blocks shall be accepted.

2. REINFORCING:

The Contractor shall make sure that all reinforcing shown on the drawings is properly placed where shown and where joined that all joins are properly lapped for forty diameters. All cells containing reinforcing shall be properly filled with concrete.

Where shown and at no cases at more than 32" centres place 'Blok Lok' in the horizontal mortar courses.

The provision of vertical reinforcing and the provision, placing and concreting in of bond beam, lintel beam, and vertical reinforcing will be the responsibility of the concrete contractor, unless otherwise arranged.

The provision of the 'Blok Lok' will be Block Layers responsibility.

Stills shall be 8" 808 Sill Blocks. Build in door and window frames as the work progresses.

3. MORTAR THICKNESSES:

Unless otherwise shown on the drawings, all mortar thicknesses are to be $\frac{3}{8}$ inch. Noticeable variation in thicknesses will not be permitted.

GENERAL: All workmanship and material shall conform to N.Z.S.S. 1900 and the standard code of bylaws.

The intent of these specifications and plans is to provide for all the necessary labour and materials to fully complete the building to the satisfaction of the Owner and the Contractor shall agree to do this.

PERMITS: The Contractor shall give all notices required by the Local Authority, and shall uplift all permits. All permit fees shall be paid by the Contractor.

INSURANCE: The Contractor shall obtain all insurance to cover all aspects of the building operations and shall ensure that all these are kept valid.

MATERIALS: The contractor shall provide all materials required, specified or implied to complete the works.

SITE: The Contractor shall visit the site and ascertain the nature and extent of the works and any manner of thing that may influence the making up of a contract price.

SETTING OUT: The work shall be set out strictly as shown on the plans. In all cases figured dimensions shall be used in preference to scaled sizes. Any errors in setting out the works shall be made good by the contractor at his expense.

CLEANING UP: On completion of the works, the contractor shall clean up the site to the satisfaction of the Owner and shall remove all offcuts and other debris. All offcuts etc. shall be removed from beneath the floor. Windows shall be cleaned and all floors swept.

ALTERATIONS: B On no account shall any alteration be made without the prior consent of the builder and any agreements or alterations shall be made out in writing.

PAYMENTS: 3 payments to be made as building progress.
1st Deposit. 2nd $\frac{1}{2}$ completion 3rd Completion.

EXCAVATION

AND BACKFILLING: Excavate as necessary for all footings, foundations and steps, and backfill around the same as soon as any framework is stripped.

FORMWORK: All formwork must be set up well, trued and securely braced. All joints shall be closed to prevent leakage. When constructing formwork form all sub floors vents, access door and all openings for pipes.

CONCRETE: All concrete shall be to N.Z.S.S. 1900 and shall furnish a 28 day strength test for at least 1800 lbs per sq. in. All aggregate shall be cleaned and properly graded and cement shall be ordinary Portland type.

FILLING: Filling to main floor and terrace shall be clean, broken, bricks, stones etc., and shall be well consolidated and levelled with gravel.

FOUNDATIONS

AND FLOOR: Form all footings as shown on the foundation plan, and reinforce as indicated. Concrete floor shall be poured in two layers as follows:

- (1) Nominal $1\frac{1}{2}$ " levelling concrete slab.
- (2) Lay 005" Polythene film and securely tape all joints.
- (3) Fix 665 HRC reinforcing mesh.
- (4) Form finishing slab to make up total floor thickness of 4".
Top floor shall be 9" above the ground floor level.

When top floor slab is poured set up ex 4" x 1" inside screeding guide

and anchor to floor slab with dove tailed nailing. This is to remain when screening guides are removed. Allow to install sub-floor heating while floor slab is being poured.

PLASTERER: Plaster tops of terrace and steps to an even non-slip finish, and allow these to shed rain water. All foundation walls shall be plastered smooth and finished with a flick pattern.

BLOCKLAYER: Blockwork shall be 16" x 8" x 4" full Grey block veneer painted white. These blocks shall be layered true and straight with $\frac{3}{8}$ " max joints. Veneer shall be tied to the framing at 3'-0" max centres with 8g. tie wires.

CARPENTER & JOINER:

GENERAL: All timber, roofing and other materials as indicated or required for the completion of the works are to be supplied by the Contractor. All timber sizes to be strictly as shown on the plans.

TIMBER: All timber shall be properly graded, seasoned and treated to the relevant NZSS. No timber shall be fixed within 12" of the ground, and all timber landing on concrete shall have sufficient and approved damp course under it.

ROOFING: ~~Long run iron.~~ MONIEL TILES

WINDOWS: All windows to be timber framed and to the sizes on plans.

BUILDING: Complete foundations, concrete floor, T. Pine framing, iron roof, cement sheet soffits, cement panelling terrace.

EXTERIOR LININGS: 8 x 4" concrete block painted white. and

INTERIOR LINING: Gib, Board and Pinex hardboard with pinex soft board.

HEATING: Underfloor trolleys to lounge, Dinetts, kitchen and hallway.

JOINERY: To plans Rimu finishing materials and doors.

PAINTING: All woodwork and concrete block painted. Doors varnished. Papers P.C. sum \$2.25 per roll.

ELECTRICIAN: 15 House lights, 12 Standard house heat points, per P.C. on electric range, \$300.00. Standard light fittings, Wired out for T.V. and phone. Built down pelmets to lounge, 3 bedrooms, dining room.

PLUMBER: Sink top formica or stainless steel. 40 gal. standard cylinder standard taps and fittings. Drains and piping to be carried out to the satisfaction of the Health Inspector.

HARDWARE: Standard fittings.

Garage Door Parker Roller

FILE No. 9121

Permit No. B 58211

BLENHEIM BOROUGH COUNCIL

13 SEP 1983

Engineer's Office

Council

APPLICATION FOR BUILDING PERMIT

To THE BOROUGH ENGINEER,

Sir,

Please indicate Work

I/We hereby apply for permission to erect, add, demolish, resite a GARAGE EXTENSION

at No. 4 Manor Place Street

For A R & D E WEBBY

of _____

according to locality plan and detailed plans, elevations, cross-sections, and specification of building deposited herewith in **DUPLICATE**. (See reverse side for guidance notes).

PARTICULARS OF LAND

Val. Roll No. 20530 092 27 LOT 12 DP 4142 Being Pt. Section _____

SITE AREA 670^m

PARTICULARS OF BUILDING

Total floor area: _____ m² Area of Outbuildings: 13.3 m²

Proposed purpose for which every part of building is to be used or occupied (describing separately each part intended for use or occupation for a separate purpose). If dwelling also state estimated completion date.

Nature of ground on which building is to be placed and of the subjacent strata _____

Clay Silt Gravel Rock Please indicate type

A. R. & D. E. WEBBY Owner 4 Manor Place Blenheim Address

u u u " " Phone 89.166

Builder _____ Address _____

Phone _____

Plumber _____ Address _____

Phone _____

Drainlayer _____ Address _____

Phone _____

ESTIMATED VALUE

Building	_____	\$	<u>975.00</u>
Plumbing	_____	\$	<u>—</u>
Drainage	_____	\$	<u>—</u>
Total	_____	\$	<u>975.00</u>

Yours faithfully

Signature of Applicant A.R. & D.E. Webby

Date of Application _____

Approved D. Baskerville

BOROUGH BUILDING INSPECTOR

Date: 9/10/83

Footpath Damage Deposit Refunded
Retained

OFFICE USE ONLY

FEES PAYABLE—

Receipt Numbers

BUILDINGS	_____	\$	<u>10.00</u>	<u>14/106</u>
Plumbing	_____	\$	<u>—</u>	_____
Drainage	_____	\$	<u>—</u>	_____
Building Research Levy	_____	\$	<u>—</u>	_____
Sewer Connection	_____	\$	<u>—</u>	_____
Stormwater Connection	_____	\$	<u>—</u>	_____
Water Connection	_____	\$	<u>—</u>	_____
Footpath Services Damage Deposit	_____	\$	<u>—</u>	_____
Vehicle Crossing	_____	\$	<u>—</u>	_____
Reserves Cont. Fee	_____	\$	<u>—</u>	_____
		\$	<u>—</u>	_____

NOTES FOR GUIDANCE OF APPLICANTS:

Fill in **ALL** the details required on building application.

Enclose two copies of plans and specifications and other relevant details.

Plans to show floor plan, elevations, cross section(s), room sizes, window sizes, beam sizes and storage areas and site plan etc.

Site plan to show location of proposed and existing buildings with measurements to boundaries; existing or proposed sewer, stormwater and water connection; and proposed position of vehicular crossing (where necessary) see Council Visual Aids B3/VA/20.

If **plumbing and drainage** is required in building, enclose complete plumbing and drainage permit applications, signed by registered tradesman. If sewer, stormwater, vehicular footpath crossing application is required then they should be included with the building permit application. Specifications to have **DETAILS** of all standards, methods of workmanship and classifications of materials.

Structural work of specified design must be designed by structural engineer.

Drawings of reinforced blockwork or reinforced concrete work shall show clearly plans, cross sections, dimensions of all members, and size, length, shape, position and overlap of all reinforcement. All dimensions must be in metric with the exception of imperial sized materials.

All steel quantities, calculations and computations must be submitted with application and signed by engineer, architect or designer.

NOTE: One copy of approved plans will be returned with permit and must be kept **ON SITE** until building is completed.

Inspector: M _____

File No. _____

Receipt No. 14446

Date Permit Issued 7/10/83

OWNER

Name MR WEBBY

Mailing Address 4 MANOR PLACE
BLENHHEIM
(PHID)

BUILDER

Name A.R. DE WEBBY

Mailing Address 4 MANOR PLACE
BLENHHEIM

PROPERTY ON WHICH BUILDING IS TO BE ERECTED/DEMOLISHED

SITE

Street No. 4

Street Name MANOR PLACE

Town/District BLENHHEIM

Riding _____

LEGAL DESCRIPTION

Valuation Roll No. 20530 092 27

Lot 12 D.P. 4142

Section _____ Block _____

Survey District _____

DESCRIPTION OF PROPOSED WORK AND MAIN PURPOSE OF USE

GARAGE EXTENSION

FLOOR AREA		DWELLING UNITS	
Whole Sq. Metres	<u>13.3</u>	Number Erected	_____

ESTIMATED VALUES \$	ESTIMATED VALUES \$	
	Building	Plumbing
	<u>975 00</u>	_____
	_____	_____
	_____	_____
	TOTAL	<u>975 00</u>

NATURE OF PERMIT (TICK BOX)

NEW BUILDING
- include dwelling added, exclude domestic garages

FOUNDATIONS ONLY

ALTERED, REPAIRED, EXTENDED
- include conversions and resited buildings

NEW CONSTRUCTION
OTHER THAN BUILDINGS - include demolitions

DOMESTIC GARAGES
AND DOMESTIC OUTBUILDINGS

FEES APPLICABLE

Building Permit	\$ <u>10 00</u>	Water Connection	\$ _____	Receipt No. <u>14446</u>	
Street Damage Deposit	\$ _____	Vehicle Crossing Levy	\$ _____		Date of Payment <u>5/1/83</u>
Building Research Levy	\$ _____	M.S. Plumbing	\$ _____		Authorised Officer _____
Plumbing	\$ _____		\$ _____		
Drainage	\$ _____		\$ _____		
Sewer Connection	\$ _____		\$ _____		
TOTAL:			\$ <u>10 00</u>		

Special Conditions: _____

Date Inspected	REMARKS (e.g. stage reached with work)
	<u>Dealing 31-12-83</u>

20 September 1983

Mr D.M. Cromarty,
Consulting Engineer,
165A Budge Street,
BLenheim.

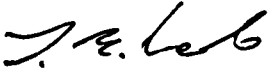
Dear Sir,

APPLICATION FOR DISPENSATION FROM THE PROVISIONS OF
COUNCIL'S DISTRICT SCHEME FIRST REVIEW ON BEHALF OF
A.R. WEBBY, 4 MANOR PLACE, BLENHEIM.

I am pleased to advise that your application for dispensation to extend an existing garage having a reduced separation distance of 1.11 metres from the dwelling on the property described as Lot 12 D.P. 4142 has been granted in accordance with the plans submitted.

This dispensation does not give you approval to start construction on the site as you are required to uplift a building permit before commencement of any building work.

Yours faithfully,



T.E. LE COMTE,
SENIOR TOWN PLANNER.

jn

File No: 9121

BLenheim BOROUGH COUNCIL

Routine Check List

Date: 20/9/83

LEGAL DESCRIPTION: Val. Roll No: 20530.09227 Lot: 12 D.P. 4142

PROPOSED BUILDING: Garage extension ADDRESS: 4 Manor Place

OWNER: A. R. Wabby BUILDER: Owner

DEPARTMENT: CHECK LIST: REMARKS: INITIALS: DATE:

TOWN PLANNER

Zoning, Use and Site

Yards and Height

Site Coverage

Off Street Parking

Street Set Back/Building Line Restriction

Length in Relation to Yards

*Other buildings on site

Width of Eave

Critical floor level area

Catchment Board

R2 Prod Fronts

OK

OK

OK

OK

OK

OK

Reduced separation distance

OK

NA

NA

INITIALS: [Signature]

DATE: 20/9/83

Dispensation granted 20/9/83 for reduced separation distance of 1.11m from dwelling.

OK ✓

BUILDING INSPECTOR

Certificate of Registration

Value of Application

Foundation

Concrete

Reinforcing

Framing

Roof

Insulation

Veneer

Chimney

Room Sizes and Combination

Stud Height

Light Ventilation

Fire Wall-Lateral Support

Requiring Specific Design

N/A

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

OK

30-9-83

HEALTH-PLUMBING AND DRAINAGE

General Plumbing

Number of Sanitary Fittings

Sewer

Sewer invert (Relative to floor level)

Stormwater Drains

Stormwater to Street

Water Supply

Isolation of W.C. Compartments

Sewer Connection

Water Connection

Stormwater Connection

existing

OK - see

N/A

existing

existing

N/A

N/A

existing services

3/10/83

WORKS

Footpath Crossing Required

Footpath Level

Sewer Invert Level

Finished Floor Level

NO

OK

NA

OK

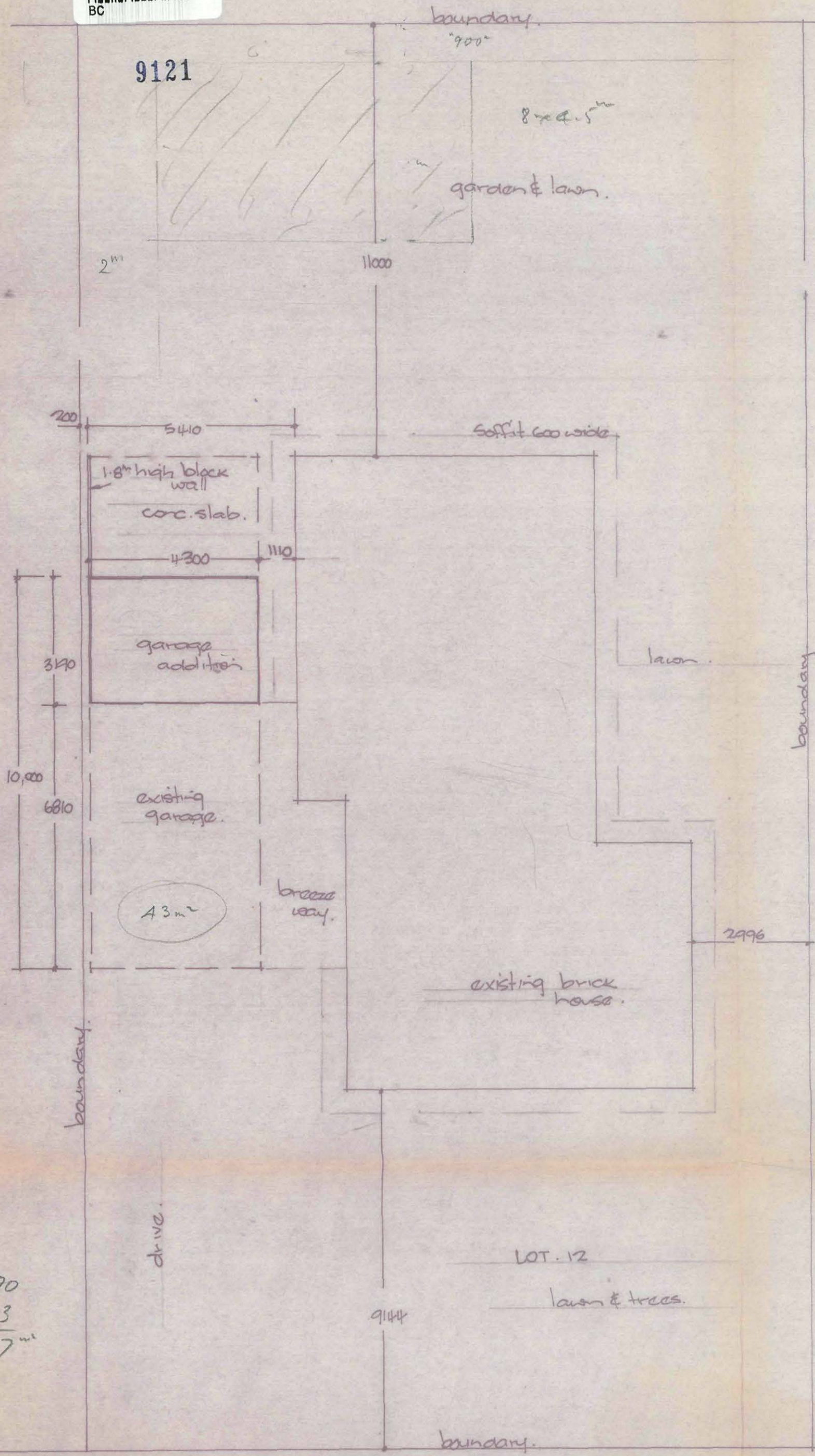
9121

DESIGN CERTIFICATE

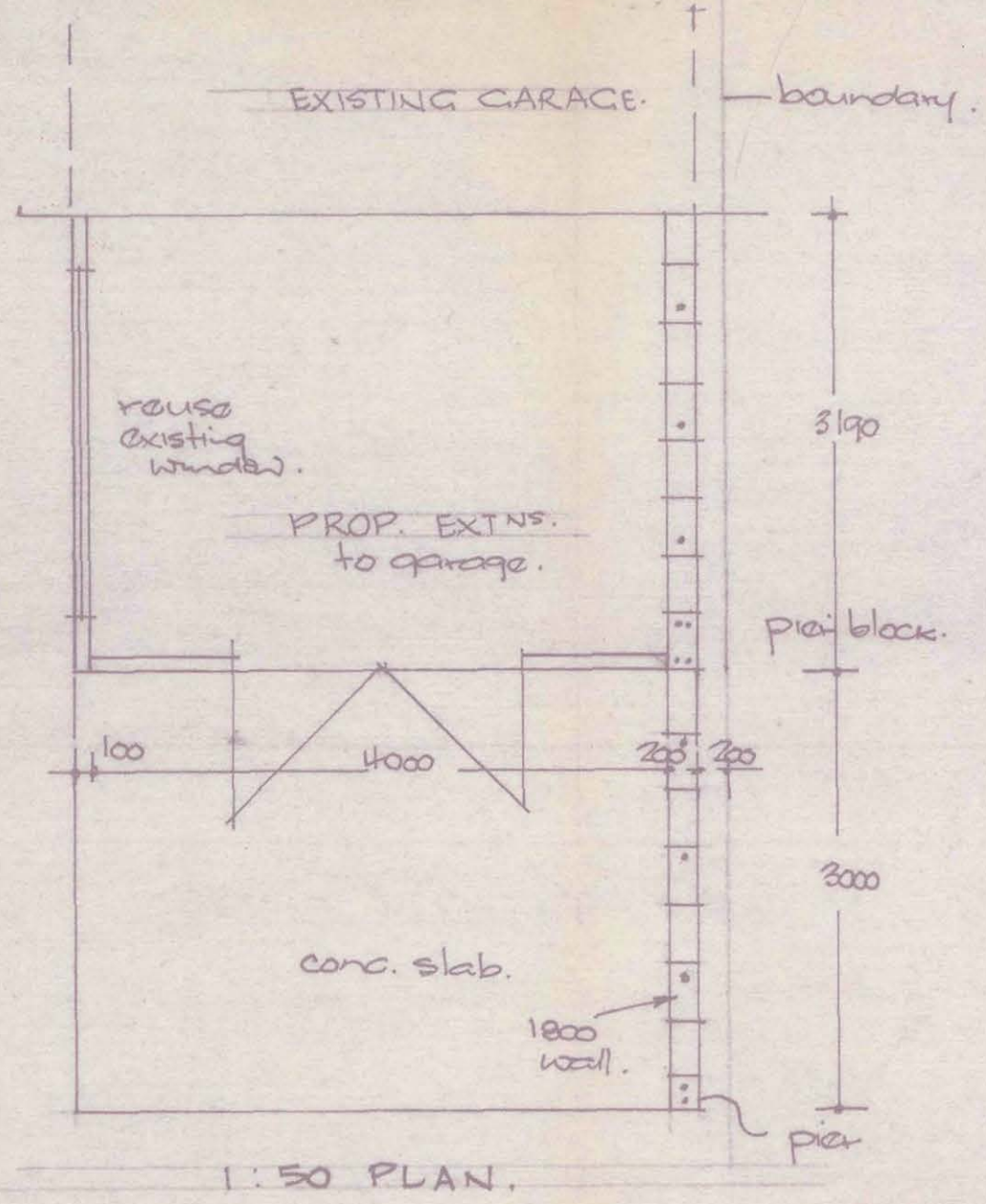
I Donald M. Crowley being registered under the provisions of the Engineers Registration Act 1924 and currently holding an Annual Practicing Certificate hereby certify that I have personally supervised the design of, and the computations for the structure shown on the accompanying plan(s) and specification(s) prepared in my office numbered for a (type of structure) extension to Garage designed for A.R. Webby 4 Manor Place

I certify that the structure has been designed in accordance with sound and widely accepted engineering principles. I also certify that the structure has been designed to meet relevant requirements of the Model Building By-Laws. Further all working stresses for the various materials of construction and permissible combinations thereof do not exceed the maxima to ensure the safety and stability of the structure if erected in accordance with these plans and specifications. Various aspects of the design are in accord with the following relevant authorities: NZS 4203. 1976

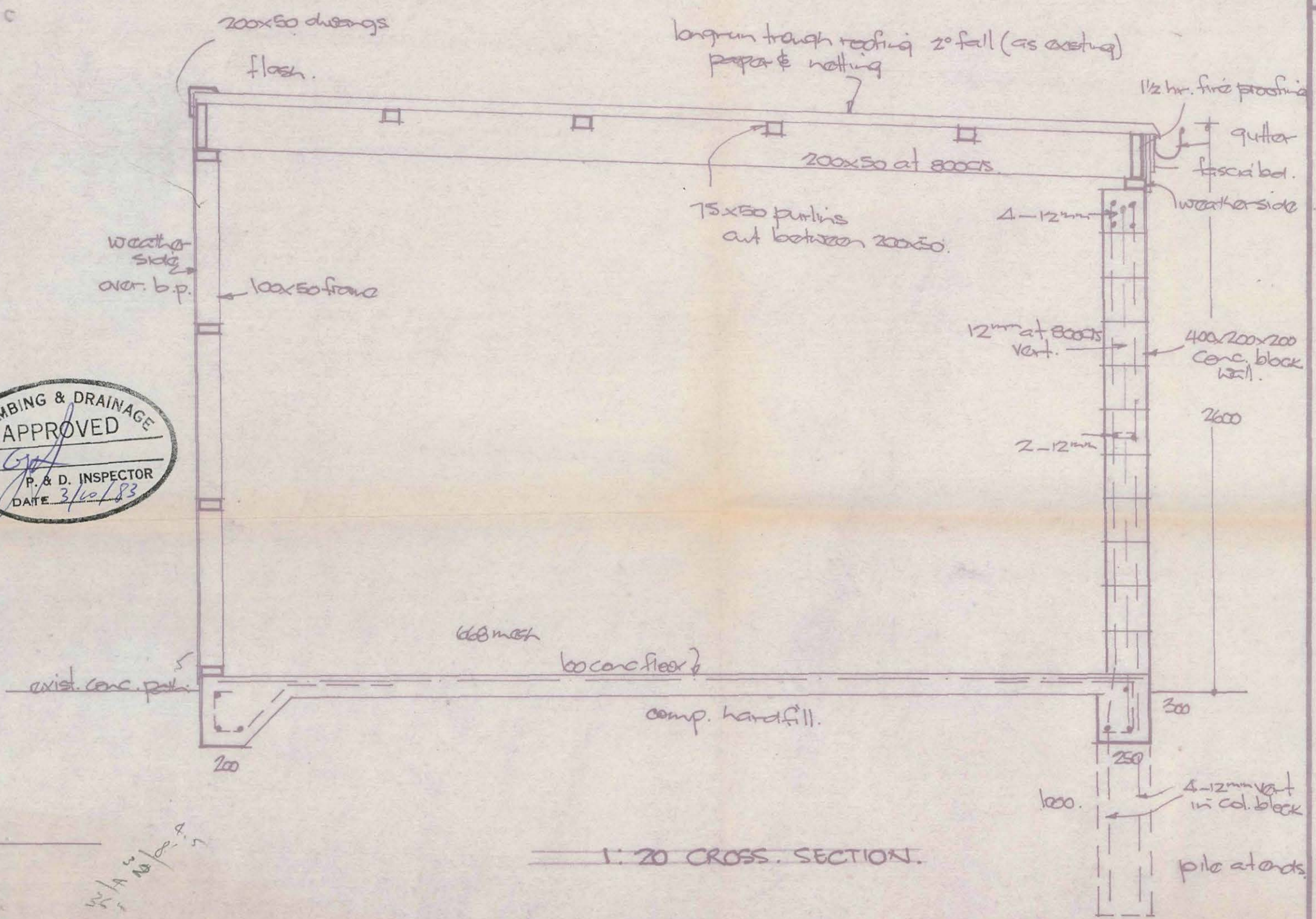
Signature DM Crowley Prof. Qualifications BE. M.I.P.E.N.Z. Date Sept 83



2.7
1.4
3.3



BLenheim BOROUGH COUNCIL
 APPROVED subject to:
 1. All work complying with the Borough Building By-laws.
 2. 24 hours' notice being given to the Borough Building Inspector prior to pouring any concrete.
Basterville Building Inspector



80
43
37"

20/10/83

SHEET	SERIES OF	1:50	REF.
		1:100		1:20
DRAWN	CHECKED	DATE	Aug 83.
PLAN - SECTN			
MR & MRS. A. R. WEBBY MANOR PLACE EXTENSIONS TO GARAGE.			