

EARTHQUAKE RECOVERY (EQR) DOCUMENTATION

The documents within the Earthquake Recovery Documentation section, encompass all works completed under the Canterbury Home Repair Programme (CHRP). These contain assessments, contractor quotes, work orders and sign offs.

EQR Property Overview Report

Company Fletcher EQR (division of FCC) as agent for EQC

Printed Date: 26-04-2018

EQC Property ID	Property Address	Vulnerable?	Property F Status	Property Finalisation Indicator		
2010042534	37 SUGDEN STREET, SPREYDON		F3 - Complete & Finalised	Some Finalisation has taken place		
Main Contractor:	CLOSED OUT-Maintain Canterbury Limited ***** (S241)		Property F2'd By:	System Generated Finalisation	F2 Completed Date:	28-04-2015
Cont Managing Hub:	<MULTIPLE>	Not Vulnerable	Property F3'd By:	System Generated Finalisation	F3 Completed Date:	07-05-2015

Adjustments

			Original Budget			Budget Variation			Gross Claimed	Gross Certified
EQC Claim Number + Address	Project	Status	Unmapped Adjmt Lines	Total OB	Allocated	Unallocated	Total BV	Allocated	Unallocated	
CLM/2010/042534 37 SUGDEN STREET	E009	F3	0	0.00	0.00	0.00	1,307.22	1,307.22	0.00	1,307.22
CLM/2011/065025 37 SUGDEN STREET	E009	F3	0	3,770.19	3,770.19	0.00	0.00	0.00	0.00	3,639.75
CLM/2011/204162 37 SUGDEN STREET	E009	F3	0	31,741.63	31,741.63	0.00	1,019.86	1,019.86	0.00	32,761.49
Property Total			0	35,511.82	35,511.82	0.00	2,327.08	2,327.08	0.00	37,708.46

Assignments

EQC Claim Number + Address	Subcontractor	Workflow Status	Contractor Quote	Adjustment Line Count	Gross Claimed	Gross Certified
CC + Hub Status	Assignment	Hub Comments				
CLM/2010/042534 37 SUGDEN STREET	Substantive Works - Primary	<UNASSIGNED>	CENTRAL OFFICE	0.00	0	0.00
Removed -> Not Required - Superseded		2011/204162 TO SUPERSEDE THIS CLAIM				
CLM/2010/042534 37 SUGDEN STREET	Emergency Works - Primary	CLOSED OUT-Karos Construction Limited ***** (s610)	COMPLETIONS	0.00	1	1,307.22
Allocated To Hub -> Awaiting Claim File Review		EW Chimney totally removed base of fire leveled				
CLM/2011/065025 37 SUGDEN STREET	Clean Heat Works - Install	CLOSED OUT-Smiths City Southern Limited t/a Alectra ***** (S352)	COMPLETIONS	0.00	5	3,639.75
Allocated To Hub -> Claim File Review Complete		installed waiting on invoice Invoice received 19/4				
CLM/2011/204162 37 SUGDEN STREET	Substantive Works - Primary	CLOSED OUT-Maintain Canterbury Limited ***** (S241)	COMPLETIONS	31,844.08	11	27,951.49
Transmitted To Hub -> Claim File Review Complete		Variation \$644.68				
CLM/2011/204162 37 SUGDEN STREET	Clean Heat Works - Install	<UNASSIGNED>	NOT REQUIRED	0.00	0	0.00
Allocated To Hub -> Not Required - Information Only		CREATED FOR PA MAPPING - Installed under claim 11/065025 E009 - 5/1/15 EO				
CLM/2011/204162 37 SUGDEN STREET	Clean Heat Works - Building Works	CLOSED OUT-Maintain Canterbury Limited ***** (S241)	COMPLETIONS	0.00	4	4,810.00
Allocated To Hub -> Awaiting Claim File Review		ADDED FOR PA MAPPING				
Property Total				31,844.08	21	37,708.46

No Works Orders on this Property

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Cont Managing Hub:	<MULTIPLE>	Not Vulnerable	Property F3'd By:	System Generated Finalisation	F3 Completed Date:	07-05-2015

Claims / Certs / Payables

s610 CLOSED OUT-Karos Construction Limited *****

EQC Claim Num	Line Type	Approval Type	Claim No	Claimed By	Remaining	Claim Date	This Claim	
CLM/2010/042534	CleanH Emerg BV	CleanHeat Emergency Works	1	EQR\TomF	\$0.00	30-Jun-2011	\$1,307.22	
EQC Claim Num	Line Type	Approval Type	Cert No	Certified By	Remaining	Certified Date	This Cert	Cert Line Notes
CLM/2010/042534	CleanH Emerg BV	CleanHeat Emergency Works	1	EQR\TomF	\$0.00	30-Jun-2011	\$1,307.22	

s610 CLOSED OUT-Karos Construction Limited ***** **Total** Claims **\$1,307.22** Certs **\$1,307.22** Payables **\$0.00**

M000 Materials

EQC Claim Num	Line Type	Approval Type	Transaction Type	Internal Ref	CAS Batch	CAS Date	Line Value	Invoice No
CLM/2011/065025			Creditors Invoices	EQ1106057MH-03	711	30-May-2011	\$130.44	385245

M000 Materials **Total** Claims **\$0.00** Certs **\$0.00** Payables **\$130.44**

S352 CLOSED OUT-Smiths City Southern Limited t/a Alectra *****

EQC Claim Num	Line Type	Approval Type	Claim No	Claimed By	Remaining	Claim Date	This Claim	
CLM/2011/065025	CleanH OB	CleanHeat Appliance	8	EQR\BarryF	\$0.00	03-May-2012	\$3,639.75	
EQC Claim Num	Line Type	Approval Type	Cert No	Certified By	Remaining	Certified Date	This Cert	Cert Line Notes
CLM/2011/065025	CleanH OB	CleanHeat Appliance	8	EQR\BarryF	\$0.00	03-May-2012	\$3,639.75	320711040918

S352 CLOSED OUT-Smiths City Southern Limited t/a Alectra ***** **Total** Claims **\$3,639.75** Certs **\$3,639.75** Payables **\$0.00**

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Cont Managing Hub:	<MULTIPLE>	Not Vulnerable	Property F3'd By:	System Generated Finalisation	F3 Completed Date:	07-05-2015

S241 CLOSED OUT-Maintain Canterbury Limited *****

EQC Claim Num	Line Type	Approval Type	Claim No	Claimed By	Remaining	Claim Date	This Claim	
CLM/2011/204162	CRP BWorks OB	CRP Building Works	74	EQR\AlexU	\$0.00	11-Oct-2012	\$4,810.00	
CLM/2011/204162	Subst OB	Substantive Works	74	EQR\AlexU	\$0.00	11-Oct-2012	\$27,034.08	
CLM/2011/204162	Subst BV	Variation	74	EQR\AlexU	\$0.00	11-Oct-2012	\$375.18	
CLM/2011/204162	Subst OB	Substantive Works	74	EQR\AlexU	\$0.00	11-Oct-2012	-\$102.45	
CLM/2011/204162	Subst BV	Variation	77	EQR\AlexU	\$0.00	31-Oct-2012	\$644.68	
EQC Claim Num	Line Type	Approval Type	Cert No	Certified By	Remaining	Certified Date	This Cert	Cert Line Notes
CLM/2011/204162	CRP BWorks OB	CRP Building Works	69	EQR\AlexU	\$0.00	11-Oct-2012	\$4,810.00	INV#1057
CLM/2011/204162	Subst OB	Substantive Works	69	EQR\AlexU	\$0.00	11-Oct-2012	\$27,034.08	INV#1057
CLM/2011/204162	Subst BV	Variation	69	EQR\AlexU	\$0.00	11-Oct-2012	\$375.18	INV#1057 VOMHQS3032
CLM/2011/204162	Subst OB	Substantive Works	69	EQR\AlexU	\$0.00	11-Oct-2012	-\$102.45	INV# 1057CR
CLM/2011/204162	Subst BV	Variation	72	EQR\AlexU	\$0.00	01-Nov-2012	\$644.68	INV# 1057V

S241	CLOSED OUT-Maintain Canterbury Limited ***** Total					Claims	\$32,761.49	Certs	\$32,761.49	Payables	\$0.00
Property Total						Claims	\$37,708.46	Certs	\$37,708.46	Payables	\$130.44

No Open Complaints / Remedial Issues on this Property

Finalisation Documents

EQC Claim Number	Document Type	Hub Zone	File Last Modified Date
CLM/2011/204162	Defects Liability Certificate	Middleton Hub	05/07/2013
CLM/2011/204162	Final Account Agreement	Middleton Hub	05/07/2013
CLM/2011/204162	Final Account Agreement		05/09/2015
CLM/2011/204162	Construction Completion Inspection	Middleton Hub	05/07/2013
Property Total			Finalisation Documents Present: 4

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Cont Managing Hub:	<MULTIPLE>	Not Vulnerable	Property F3'd By:	System Generated Finalisation	F3 Completed Date:	07-05-2015

No Technical Services Referrals on this Property

Asbestos Test Information

EQC Claim Number	Claim Address	Asbestos Test Required?	Asbestos Test Result
CLM/2010/042534	37 SUGDEN STREET	<NOT SPECIFIED>	<NOT SPECIFIED>
CLM/2011/065025	37 SUGDEN STREET	<NOT SPECIFIED>	<NOT SPECIFIED>
CLM/2011/204162	37 SUGDEN STREET	<NOT SPECIFIED>	<NOT SPECIFIED>

Property Total	Number of Claims:	3
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Contractors

Contractor	Accreditation Status	Accreditation Number	Classification	Type of Work on the Property
S241 CLOSED OUT-Maintain Canterbury Limited *****	Accredited	EQRC0313	Main Contractor	Substantive Works, Clean Heat Works
S352 CLOSED OUT-Smiths City Southern Limited t/a Alectra *****	Rationalised	Heating/Emergency	Heating Contractor	Clean Heat Works
s610 CLOSED OUT-Karos Construction Limited *****	No longer wishes to work	EQRC0275	Main Contractor	Emergency Works

Property Total	Number of Contractors:	3
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Statement of Claim Checklist

CLM/2010/042534

Date: 27. 11. 2010

Author: BRIAN SINGHE

K BARNES
37 SUGDEN STREET
SPREYDON
CHRISTCHURCH 8024

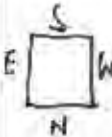
H:

W:

M:

LA: Estimator: GERRY VALLANCE

Room	Damage	Walls	Ceiling	Floor	Description of Damage
	Y/N	✓	✓	✓	
Lounge	Y	✓			CHIMNEY DAMAGE. & WALL. ECCA REQUEST.
Dining Room	.				
Kitchen	Y		✓		CRACKS WALLS & CEILING.
Family Room					
Bedroom 1	Y	✓	✓		CRACKS WALL & CEILING.
En Suite					
Bedroom 2	Y		✓		CRACKS CEILING.
Bedroom 3	Y	✓	✓		CRACKS CEILING & WALL CORNER.
Bedroom 4					
Bathroom	N				
Toilet 1	N				
Toilet 2					
Office/Study	Y	✓			CRACKS WALLS.
Rumpus					
Entry/Hall(s)	Y	✓			CRACKS WALLS.
BEAR ENTRY Stairwell	Y			✓	FLOOR MOVEMENT. 30mm.
Laundry	Y	✓			MINOR CRACK WALL AROUND WINDOW.
Other					

Item		Event Damage	Description of Damage	Appoint Engineer
		Y/N	Y/N	
Roof		Y	CHIMNEY DAMAGE HIPS & RIDGE CAPS -	
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div> External Walls </div> </div>	North	N		
	South	Y	CRACKS STUCCO WALL.	
	East	Y	CRACKS STUCCO WALL & FOUNDATION.	
	West	Y	CRACKS STUCCO WALL -	
Decks				
2	Chimney Base	Y	CHIMNEY DAMAGE -	
	Ceiling Cavity	N		
	Above Roof	Y	CHIMNEY DAMAGE. 2ND CHIMNEY EAST SIDE REQUIRES REMOVAL. CLAIMANT TO ORGANISE REMOVAL WITH "POT HOLE" CO & THEY WILL INVOICE EQC.	
	Fireplace			
Foundations		Y	MINOR CRACKS SOUTH SIDE.	
Piling		N		
Services / HOT WATER		N		
Other Dwelling Items				
Outbuildings / EXTERNAL GARAGE		N		
Land & Retaining Walls		N		
(Discuss with Supervisor)				

I confirm the rooms and areas listed above have been inspected by an EQC representative.

Damage caused by the event has been noted and to my knowledge there are no other areas of damage resulting from the event.

Signature of Claimant:

J. Barnes

Dated: 27-11-10

EARTHQUAKE COMMISSION

CLM 2010 / 042534

Claimant Name: K. BARNES

Page 1 of 4

Land	Building	<input checked="" type="checkbox"/> Bridges/culverts	<input type="checkbox"/> Retaining walls	<input type="checkbox"/> Other	<input type="checkbox"/>
Lounge	Dining	<input checked="" type="checkbox"/> Kitchen	<input checked="" type="checkbox"/> Family Room	<input type="checkbox"/> Bedroom	<input checked="" type="checkbox"/>
Office/Study	Rumpus	<input type="checkbox"/> Hallway	<input type="checkbox"/> Stairwell	<input type="checkbox"/> Toilet	<input type="checkbox"/>
Laundry	<input checked="" type="checkbox"/> Bathroom	<input type="checkbox"/> Ensuite	<input type="checkbox"/> Chimney	<input checked="" type="checkbox"/> Foundations	<input type="checkbox"/>
Piling	Services	<input type="checkbox"/> Kitchen Ovens	<input type="checkbox"/> Hot Water Cylinders	<input type="checkbox"/> Header tanks	<input type="checkbox"/>
Glazing/windows	Fireplace/woodburner	<input type="checkbox"/> Floor	<input checked="" type="checkbox"/> External Walls	<input checked="" type="checkbox"/> Roof	<input checked="" type="checkbox"/>
Outbuildings	Other				<input type="checkbox"/>

REPAIR STRATEGY: Repair damage

DESCRIPTION:	Units	Length	Breadth	Depth	Qty	Rate	Cost
<u>Lounge:</u> Repair and make good wall after chimney removal.							
<u>Diningroom/Kitchen:</u> <u>Ceiling</u> Remove Lath + plaster ceiling Re-line, stop + paint							
<u>Walls</u> Rake out, tape + stop. Paint ceiling							
<u>Bedroom 1</u> <u>Ceiling</u> Remove Lath + plaster. Re-line ceiling, stop + paint							
<u>Walls:</u> Rake out cracks + tape + stop Paint walls							

Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre,
Per Hour, Per Day, Per Week. Cubic metre calculations must include
length, breadth and depth figures. Square metre calculations must
include length and breadth figures.

■ P&C, Margin & CST Figure

TOTAL

EARTHQUAKE COMMISSION

CLM 2010 / 042534

Claimant Name: K. BARNES

Page 2 of 4

Land	Building	<input checked="" type="checkbox"/> Bridges/culverts	Retaining walls	Other	
Lounge	Dining	Kitchen	Family Room	Bedroom	<input checked="" type="checkbox"/>
Office/Study	Rumpus	Halfway	Stairwell	Toilet	
Laundry	<input checked="" type="checkbox"/> Bathroom	Ensuite	Chimney	<input checked="" type="checkbox"/> Foundations	<input checked="" type="checkbox"/>
Piling	Services	Kitchen Ovens	Hot Water Cylinders	Header Tanks	
Glazing/windows	Fireplace/woodburner	Floor	<input checked="" type="checkbox"/> External Walls	<input checked="" type="checkbox"/> Roof	<input checked="" type="checkbox"/>
Outbuildings	Other				

REPAIR STRATEGY: Repair damage

DESCRIPTION:	Units	Length	Breadth	Depth	Qty	Rate	Cost
<u>Bedroom 2.</u>							
Remove Lath & Plaster to ceiling							
Re-line and plaster and paint							
<u>Bedroom 3.</u>							
Remove Lath & Plaster from ceiling							
Re-line & paint & stop.							
Rake out cracks to walls, tape							
and stop							
Paint Walls.							
<u>Hall / Entry</u>							
Rake out cracks, tape & stop walls							
Paint walls.							

Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per Hour, Per Day, Per Week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

Subtotal

[- P&G, Martin & CSI Figure]

TOTAL

Completed By: Garry Vanner
Date: 27/11/10
Page 3 of 4

CLM 20101042534
Claimant Name: K. BARNES.

Land	Building	✓	Bridges/culverts		Retaining walls		Other	
Lounge	Dining	✓	Kitchen	✓	Family Room		Bedroom	✓
Office/Study	Rumpus		Hallway		Stairwell		toilet	✓
Laundry	✓ Bathroom		Ensuite		Chimney	✓	Foundations	✓
Piling	Services		Kitchen Ovens		Hot Water Cylinders		Header tanks	
Glazing/windows	Fireplace/woodburner		Floor	✓	External Walls	✓	Roof	✓
Outbuildings	Other							

DESCRIPTION: Cracks to interior walls - chimney removal, minor external damage

REPAIR STRATEGY: Repair damage

DESCRIPTION:	Units	Length	Breadth	Depth	Qty	Rate	Cost
<u>OFFICE</u>							
Rake out cracks, tape & stop wall.							
REPAINT WALLS							
<u>REAR ENTRY</u>							
RE-LEVEL FLOOR only.							
<u>LAUNDRY-</u>							
Rake out cracks, tape & stop							
Paint walls							
<u>Roof</u>							
Seal Ridge & hip caps.							
Replace tiles to area around							
Chimney damage.							
✓ REPAIR ROOF							
 APPROVED							

Each Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per Hour, Per Day, Per Week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

FQC 039 - Revised 07-09



Scope of Works

Completed By: *GARRY VALLANCE*Date: *27/11/10*Page *4* of *4*CLM *2010 1042534*Claimant Name: *K. BARNES*

Element Details:

Land	Building	Bridges/culverts	Retaining walls	Other
Lounge	Dining	<input checked="" type="checkbox"/> Kitchen	<input checked="" type="checkbox"/> Family Room	Bedroom <input checked="" type="checkbox"/>
Office/Study	Rumpus	Hallway	Stairwell	Toilet
Laundry	Bathroom	Ensuite	Chimney	<input checked="" type="checkbox"/> Foundations <input checked="" type="checkbox"/>
Piling	<input checked="" type="checkbox"/> Services	Kitchen Ovens	Hot Water Cylinders	Header tanks
Glazing/windows	Fireplace/woodburner	Floor	External Walls	<input checked="" type="checkbox"/> Roof <input checked="" type="checkbox"/>
Outbuildings	Other			

DESCRIPTION: *Cracks to internal surfaces, chimney removals minor exterior damage*REPAIR STRATEGY: *Repair damage to internal surfaces, chimneys & exterior*

LINE ITEMS:

DESCRIPTION:	Units	Length	Breadth	Depth	Qty	Rate	Cost
<i>Chimneys</i>							
<i>#1 Remove chimney to ground make good wall (south side)</i>							
<i>#2. Remove chimney to floor level. Make good walls (internal)</i>							
<i>EXTERNAL WALLS</i>							
<i>Rake out cracks to stucco</i>							
<i>fill & flush off with approved filler</i>							
<i>Repaint. Filler</i>							
<i>Foundations</i>							
<i>Rake out cracks & fill with approved filler & flush off</i>							
<i>OR APPROVED</i>							

Subtotal

+ P&G, Margin & GST Figure

TOTAL

* Unit Categories to be used as follows:

Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre,
Per Hour, Per Day, Per Week. Cubic metre calculations must include
length, breadth and depth figures. Square metre calculations must
include length and breadth figures.

OFFICE USE ONLY - LOSS ADJUSTER TO COMPLETE

Date: 27/11/10Claim Number: 2010/ 042534Loss Adjuster: BRIAN SingleCosting Estimate

\$ 510-

Lounge

\$ 4621

Dining Room

\$

Kitchen

\$

Family Room

\$ 4077

Bed 1

\$

Ensuite

\$ 4298-

Bed 2

\$ 3304.

Bed 3

\$

Bed 4

\$

Bathroom

\$ 720-

Toilet 1

\$

Toilet 2

\$ 564

Office/Study

\$

Rumpus

\$

Entry/Hall(s)

\$ 720-

REAR ENTRY

\$ 604-

Laundry

\$

Outbuildings/Garage

R

APPROVED

Page 1 of 2

OFFICE USE ONLY - LOSS ADJUSTER TO COMPLETE

Date: 27/11/10Claim Number: 2010/ 042534Loss Adjuster: Brian Single

\$ 3630 -

ROOF

\$ 8054 -

CHIMNEYS

\$ 795 -

External Walls

\$ 435 -

FOUNDATIONS

\$

\$

\$

\$

\$

Sub Totals:

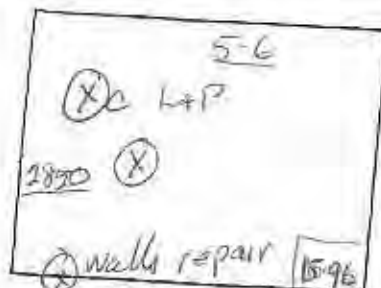
\$ 10,157\$ 21,380\$ 795Total Estimate: \$ 32,332 . INCLUDES PWA
 APPRC

Date: 22/11/10

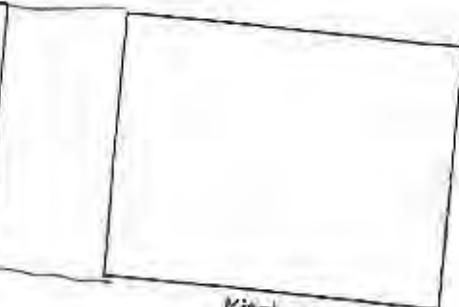
Claim Number: 2010/042534

Estimators Name: GARRY MALANCEDwelling Inspection Checklist: Show measurements indicate damage

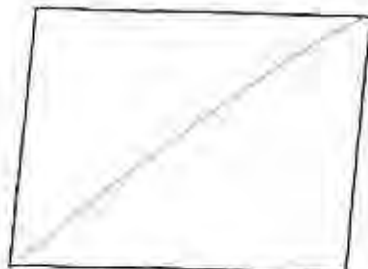
Lounge



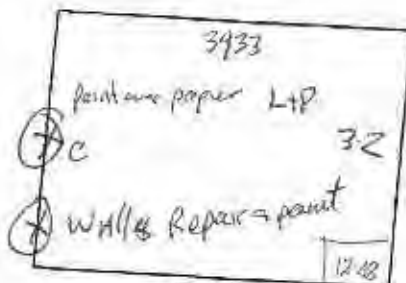
Dining Room



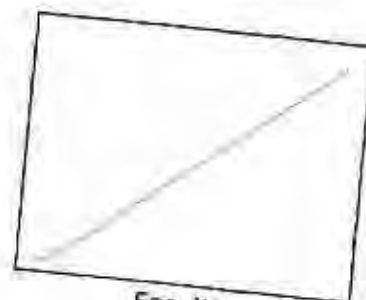
Kitchen



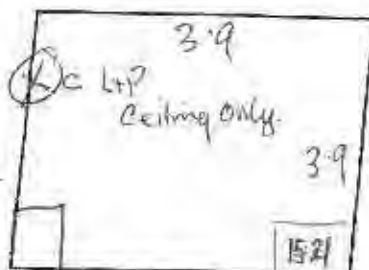
Family Room



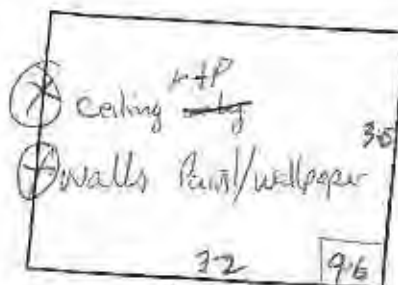
Bed 1



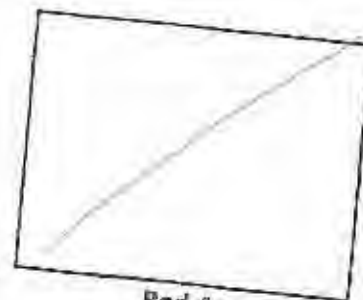
Ensuite



Bed 2



Bed 3



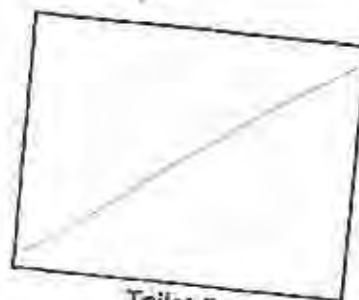
Bed 4



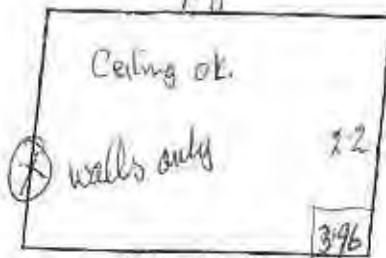
Bathroom



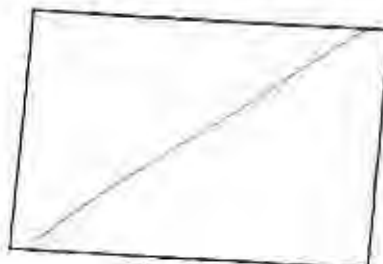
Toilet 1 REAR ENTRY



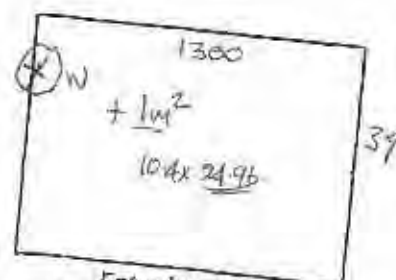
Toilet 2



Office/Study



Rumpus



Entry/Hall(s)

APPROVED

Estimators Name: GERRY WALLACE

133 FLOOR
RELEVEL

1200 1.50

-Stairwell
Re-entry

Touch up cavity
to wall area

31 9.92

Laundry

NO DAMAGE

Outbuildings/Garage

Seal up ridges
2m² Tiles
Repointed

Roof

2 TOTAL Repairs
to foundations

2 chimneys

Legend

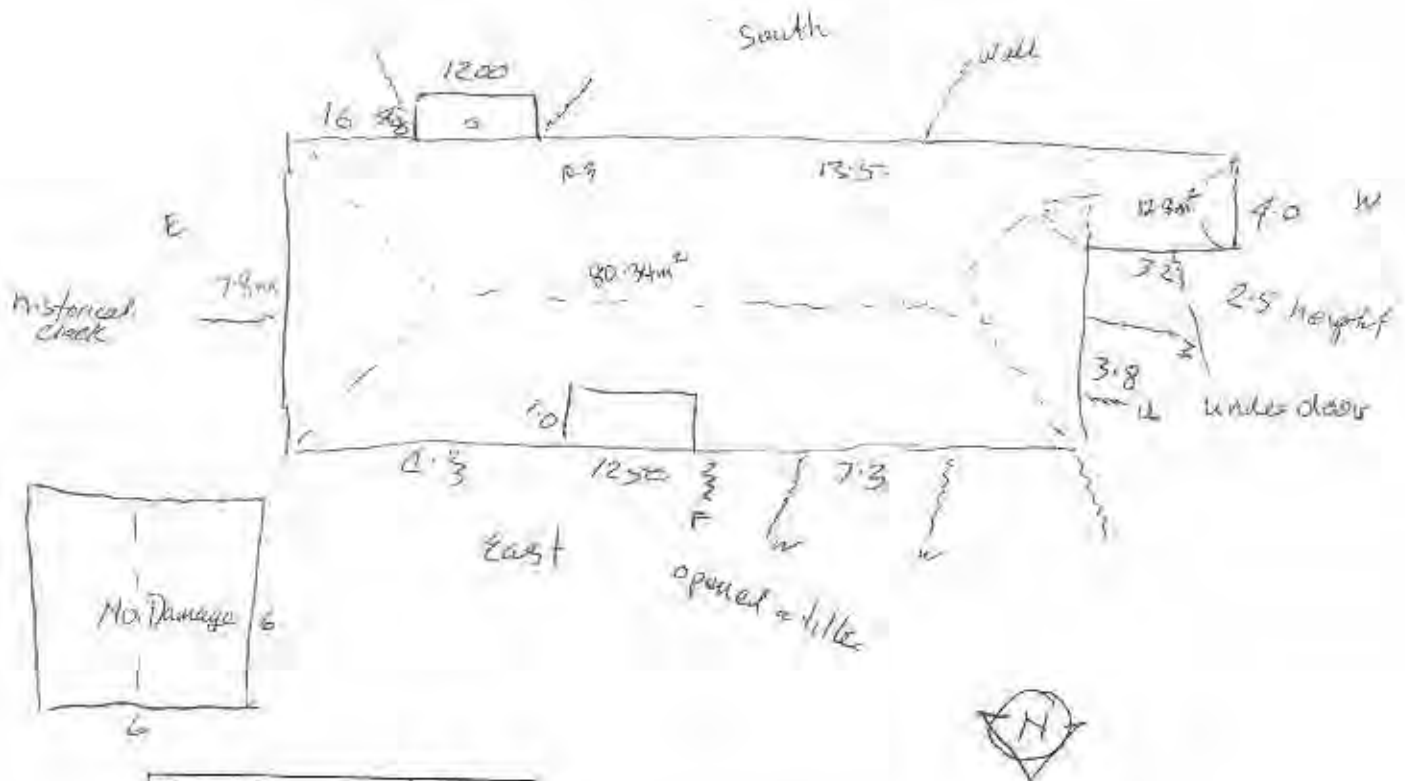
(X) ^C	CRACKS / ceiling.
(X) ^W	CRACKS / Wall.
mm ^F	Foundation crack.
⚡	STEPPED CRACKING TO VENEER.
H	HORIZONTAL CRACK.
40 1.0	FALL Direction. INCLINATION 40mm / 1.0m eg.
+++ +++ +++	BROKEN CHIMNEY.

R APPROVED

Date: 27/1/10

Claim Number: 2010/ 042534

Estimators Name: Gerry Valtance



Area m2:	94
Stud Heights:	2.4
Wall Finish:	Wallpaper Plastered <u>Paint finish</u>
Other	
Services:	Specify damage:
Chimneys:	Construction type: <u>Concrete</u> Height: <u>4.0</u> Damage description: Above Roof Below Roof <u>Total Repair</u>
Foundations Damage:	Timber <u>Concrete Ring</u> Concrete Slab Other (Specify): <u>Minor</u> Moderate Severe House moved off foundations?: <u>NO</u> Concrete slab cracked? Crack width: <u>N/A</u> Crack length: <u>N/A</u>
Roof:	Framed Trussed Type: Clay Tiles <u>Concrete tiles</u> Metal tiles Rolled Metal Other Damage:
Cladding Type:	Weatherboard Brick Veneer Hardi Plank <u>Other STUCCO</u>

Scope of Works



Customer: KAREN BARNES

Document explanatory note:

This document provides a summary of the earthquake damage identified by the EQC assessment team. Land, building and room by room damage is listed along with an indication of how this damage is to be repaired. A glossary of terms describing the type of damage that may be listed on your Scope of Works is provided at the end of this document.

Assessment of Property at 37 SUGDEN STREET, SPREYDON, CHRISTCHURCH 8024 on 2/12/2011

Site

Element	Damage	Repair
Land (Exposed - Soil - 230.00 m2)		
Land (Under dwelling - Soil - 130.00 m2)		
Main Access (Drive - Concrete - 8.00 m2)		

Services

Element	Damage	Repair
Sewerage (Town Connection - Clay pipes - 15.00 l/m)	No Earthquake Damage	
Water Supply (Town Connection - Steel - 15.00 l/m)	No Earthquake Damage	

Main Building

Exterior

Elevation (North 8.8x2.5 m)

Element	Damage	Repair
Wall Cladding (Stucco - Plaster - 22.00 m2)	Cracking to paint	Repaint wall with elastomeric paint 22.00 m2
	Damaged finish	Grind out and epoxy fill 1.00 l/m
Wall framing (Timber Frame - Timber - 22.00 m2)	No Earthquake Damage	

Elevation (South 8.8 x2.5 m)

Element	Damage	Repair
Wall Cladding (Stucco - Plaster - 22.00 m2)	Cracking to paint	Repaint wall with elastomeric paint 22.00 m2
	Damaged finish	Grind out and repoint mortar 2.00 l/m
Wall framing (Timber Frame - Timber - 22.00 m2)	No Earthquake Damage	

Elevation (West 16.1x 2.5 m)

Element	Damage	Repair
Wall Cladding (Stucco - Plaster - 49.25 m2)	Cracking to paint	Repaint wall with elastomeric paint 49.25 m2
	Damaged finish	Grind out and epoxy fill 4.00 l/m
Wall framing (Timber Frame - Timber - 40.25 m2)	No Earthquake Damage	

Elevation (East 16.1 x2.5 m)

Element	Damage	Repair
Wall Cladding (Stucco - Plaster - 40.25 m2)	Cracking to paint	Repaint wall with elastomeric paint 40.25 m2

Wall Cladding (Stucco - Plaster - 40.25 m2)	Damaged finish	Grind out and epoxy fill	6.00 l/m
Wall framing (Timber Frame - Timber - 40.25 m2)	No Earthquake Damage		

Foundations (Conc ring)

Element	Damage	Repair	
Piles (Ordinary - Concrete - 1.00 item)	Floor has moved less than 100mm	Jack and pack piles	6.00 No of
Ring foundation (Load bearing - Concrete - 50.00 l/m)	Cracks to ring foundation	Paint foundation	20.00 m2
	Cracks to ring foundation	Grind out and epoxy fill cracks	2.00 l/m

Roof (Conc tiles)

Element	Damage	Repair	
No Damage			

Chimney (Exterior)

Element	Damage	Repair	
One story chimney (Single Pot - Brick - 1.00 item)	Collapsed chimney	EXT - Brick - To base - 1 POT	1.00 item

Interior**Ground Floor - Bedroom (First left off hallway)**

Room Size: 3.90 x 3.30 = 12.87 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Lath and Plaster - Wallpaper / paint - 12.87 m2)	Cosmetic Damage	Remove, dispose and replace wall paper - Paint	12.87 m2
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Carpet - 12.87 m2)	No Earthquake Damage		
Wall covering (Lath & Plaster - Paint - 34.56 m2)	Cosmetic damage	Rake out plaster repair lath and plaster cracks	10.00 l/m
	Cosmetic damage	Paint wall	34.56 m2
Window (Timber small - Pane single glazed - 1.00 No of)	No Earthquake Damage		
Window (Aluminium Awning - Pane single glazed - 1.00 No of)			

Ground Floor - Bedroom (Second left off hallway)

Room Size: 3.90 x 3.90 = 15.21 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Lath and Plaster - Wallpaper / paint - 15.21 m2)	Cosmetic Damage	Remove, dispose and replace wall paper - Paint	15.21 m2
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Carpet - 15.21 m2)	No Earthquake Damage		
Wall covering (Lath & Plaster - Paint - 37.44 m2)	Cosmetic damage	Rake out plaster repair lath and plaster cracks	4.00 l/m
	Cosmetic damage	Paint wall	37.44 m2
Window (Aluminium Awning - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Bathroom

Room Size: 2.20 x 1.80 = 3.96 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Bath (Acrylic - Medium specification - 1.00 item)	No Earthquake Damage		
Bathroom Sink (Basin - Standard specification - 1.00 item)	No Earthquake Damage		
Ceiling (Gib - Paint - 3.96 m2)	Cosmetic Damage	Rake out, plaster and paint	3.96 m2
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (T&G - T+G polished timber - 3.96 m2)	No Earthquake Damage		
Shower (shower Over bath with Door - Acrylic shower - 1.00 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 19.20 m2)	Cosmetic damage	Rake out, plaster and paint	19.20 m2
Window (Aluminium Awning - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Bedroom (Second dr right off hallway)

Room Size: 3.00 x 3.00 = 9.00 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Lath and Plaster - Lining paper / paint - 9.00 m2)	Cosmetic Damage	Remove, dispose and replace lining paper	9.00 m2
	Cosmetic Damage	Rake out plaster repair (lath and plaster cracks)	7.00 l/m
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Carpet - 9.00 m2)	No Earthquake Damage		
Wall covering (Lath & Plaster - Wall paper / paint - 28.80 m2)	Cosmetic damage	Remove, dispose and replace wallpaper - paint	28.80 m2
Window (Timber medium - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Hallway

Room Size: 1.00 x 4.40 = 4.40 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Lath and Plaster - Stipple - 4.40 m2)	Cosmetic Damage	Scrape off, rake out, fill, restipple (excludes painting)	4.40 m2
	Cosmetic Damage	Paint Ceiling	4.40 m2
Door (External) (Single glass door - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Carpet - 4.40 m2)	No Earthquake Damage		
Wall covering (Lath & Plaster - Paint - 25.92 m2)	Cosmetic damage	Rake out plaster repair lath and plaster cracks	3.00 l/m
	Cosmetic damage	Paint wall	25.92 m2

Ground Floor - Lounge

Room Size: 4.20 x 4.50 = 18.90 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 18.90 m2)			
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)			
Floor (Chipboard - Carpet - 18.90 m2)			
Heating (Wood - Fire - 1.00 item)	No Earthquake Damage		
One story chimney (Single Pot - Brick - 1.00 item)	Collapsed chimney	INT - Brick - To base - 1 POT	1.00 item

Wall covering (Gib - Paint - 41.76 m2)	Cosmetic damage	Remove, dispose and replace lining paper	5.00 m2
	Cosmetic damage	Rake out, plaster and paint	41.76 m2
Window (Aluminium Awning - Pane single glazed - 1.00 No of)			

Ground Floor - Office/Study

Room Size: 1.90 x 2.20 = 4.18 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 4.18 m2)	No Earthquake Damage		
Door (Internal) (Single Solid Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Carpet - 4.18 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 19.68 m2)	Cosmetic damage	Rake out, plaster and paint	19.68 m2
Window (Timber medium - Pane single glazed - 2.00 No of)	No Earthquake Damage		

Ground Floor - Kitchen (Dining)

Room Size: 2.90 x 5.50 = 15.95 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Built In Oven (Other - Ceramic - 1.00 item)	No Earthquake Damage		
Ceiling (Lath and Plaster - Lining paper / paint - 15.95 m2)	Cosmetic Damage	Remove, dispose and replace lining paper	7.00 m2
	Cosmetic Damage	Rake out plaster repair (lath and plaster cracks)	6.00 l/m
Door (Internal) (Single glass panel door - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Vinyl - 12.10 m2)	Cosmetic damage	Remove, dispose and replace vinyl	12.10 m2
	Structural damage	Remove, dispose and replace timber floor	2.00 m2
Heating (Electric - Heat pump - 1.00 item)	Remove for other trades	Remove, and replace heatpump for other trades	1.00 item
Hob (Electric - Standard Spec - 1.00 item)	No Earthquake Damage		
Kitchen joinery (Medium Spec - MDF - 1.00 item)	No Earthquake Damage		
Range Hood (Over Head - Standard spec - 1.00 item)	No Earthquake Damage		
Wall covering (Gib - Paint - 36.96 m2)	Cosmetic damage	Rake out, plaster and paint	36.96 m2
Window (Timber medium - Pane single glazed - 1.00 No of)	No Earthquake Damage		
Window (Timber small - Pane single glazed - 1.00 No of)	No Earthquake Damage		
Work top (Kitchen work top - Laminate - 4.50 l/m)	No Earthquake Damage		

Ground Floor - Entry (Back)

Room Size: 1.20 x 1.30 = 1.56 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.00 m

Element	Damage	Repair	
Ceiling (Hardboard - Paint - 1.56 m2)	No Earthquake Damage		
Door (External) (Single glass door - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Vinyl - 1.56 m2)	Cosmetic damage	Remove, dispose and replace vinyl	1.56 m2
Wall covering (Hardboard - Paint - 10.00 m2)	Cosmetic damage	Rake out and stop	2.00 l/m
	Cosmetic damage	Paint wall	10.00 m2

Ground Floor - Toilet

Room Size: 1.10 x 1.50 = 1.65 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.10 m

Element	Damage	Repair	
Ceiling (Hardboard - Paint - 1.65 m2)	Cosmetic Damage	Paint Ceiling	1.65 m2
Door (Internal) (Double Solid Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Vinyl - 1.65 m2)	Cosmetic damage	Remove, dispose and replace vinyl	1.65 m2
	Structural damage	Remove, dispose and replace particle floor	1.80 m2
Toilet (Standard - Standard Spec - 1.00 item)	Remove and install for other trades	Remove and install for other trades	1.00 item
Wall covering (Hardboard - Paint - 10.92 m2)	Cosmetic damage	Rake out and stop	1.50 l/m
	Cosmetic damage	Paint wall	10.92 m2
Window (Louvered - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Laundry

Room Size: 2.40 x 2.60 = 6.24 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.10 m

Element	Damage	Repair	
Ceiling (Hardboard - Paint - 6.24 m2)	Cosmetic Damage	Rake out and stop	1.00 l/m
	Cosmetic Damage	Paint Ceiling	6.24 m2
Door (Internal) (Single glass panel door - Timber - 1.00 No of)	No Earthquake Damage		
Floor (T&G - Vinyl - 6.24 m2)	No Earthquake Damage		
Wall covering (Hardboard - Paint - 21.00 m2)	Cosmetic damage	Rake out and stop	1.00 l/m
	Cosmetic damage	Paint wall	2.00 m2
Wash tub (Double - Stainless Steel - 1.00 item)	No Earthquake Damage		
Window (Timber medium - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Garage**Exterior****Elevation (North 6x2.2 m)**

Element	Damage	Repair
No Damage		

Elevation (South 6 x2.2)

Element	Damage	Repair
No Damage		

Elevation (East 5.5 x2.2 m)

Element	Damage	Repair
No Damage		

Elevation (West 5.5x2.2 m)

Element	Damage	Repair
No Damage		

Foundations (Conc slab)

Element	Damage	Repair
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Element	Damage	Repair
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No Damage

Roof (Conc tile)

Element	Damage	Repair
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No Damage

Interior

Ground Floor - Room (Other) (Garage)

Room Size: 5.50 x 4.00 = 22.00 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

Element	Damage	Repair
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No Damage

Scope of Works - Glossary of Terms

Cosmetic Damage	Cosmetic damage is used to record repairs to an element that can be done in situ e.g. minor cracking to plasterboard. For example a repair strategy may state "rake, stop and paint" and this is carried out without needing to remove or replace the damaged element. Where the plasterboard for example needs to be removed and replaced, this will be recorded as 'structural damage'.
Impact Damage	Impact damage is where an element or part of a building sustains earthquake damage and then breaks away or collapses causing damage to another part of the building. An example is a chimney that has collapsed and caused damage to roof tiles.
Structural Damage	The term structural damage is used where a repair requires an element to be removed and replaced e.g. major cracking to plasterboard or external cladding that has been dislodged. This term does not relate to the structural integrity of the building as a whole, but to the individual element only.

Additional Information

Building Terms	The Department of Building and Housing website has a comprehensive list of common building terms: http://www.dbh.govt.nz/building-az-wxyz
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EQC Full Assessment Report

Claim Number: CLM/2011/204162
Claimant: KAREN BARNES
Property Address: 37 SUGDEN STREET
 SPREYDON
 CHRISTCHURCH 8024

Assessment Date: 02/12/2011 09:31
Assessor: Healey, Jenny
Estimator: Pipe, David
Property Occupied By: Owner Occupied

Claimant Setup

Type	Name	Home Number	Mobile Number	Work Number	Email Address
Owner	KAREN, BARNES				
Owner	KB ASSOCIATES LTD				

Insurance & Mortgage Details

Insurance Details - From Claim Centre

Insurer	Policy Type	Policy Number	Insurance Sighted	Insurance Valid
Westpac (Lumley Group)	Dwelling		Yes	

Insurance Details - Added in COMET

Insurer	Policy Type	Policy Number	Insurance Sighted	Insurance Valid
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Insurance Details - Comments

Policy sighted valid until 22/02/2011 - payable monthly - customer advises current

Mortgage Details - From Claim Centre

Bank

Mortgage Details - Added in COMET

Bank
WESTPAC NEW ZEALAND

Mortgage Details - Comments

Forms part of security for a Westpac advance

Opt Out

For repairs costing between \$10,000 and \$100,000 the claimant wishes to manage their own repairs? No

Hazards

Hazards: Nil
Property Sticker: No Sticker

Building Configurations

Leaky Home Syndrome? No

Building Name	Number of floors	Building Finish	Age of house	Footprint	Area (m2)
Main Building	1	Standard	1935 - 1960	Rectangular	97.03
Garage	1	Standard	1961 - 1980	Rectangular	22.48

Full Assessment

Site

Element	Type	Material	Damages	Measure	Rate	Cost
Land	Exposed	Soil	No Earthquake Damage			
Land	Under dwelling	Soil	No Earthquake Damage			
Main Access	Drive	Concrete	No Earthquake Damage			

General Comments:

Services

Element	Type	Material	Damages	Measure	Rate	Cost
Sewerage	Town Connection	Clay pipes	No Earthquake Damage			
Water Supply	Town Connection	Steel	No Earthquake Damage			

General Comments:

Main Building

Exterior

Elevation (North 8.8x2.5 m)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Wall Cladding	Stucco	Plaster	Cracking to paint			
			Repaint wall with elastomeric paint	22.00 m2	69.00	1,518.00
			Damaged finish			
			Grind out and epoxy fill	1.00 l/m	60.00	60.00
Wall framing	Timber Frame	Timber	No Earthquake Damage			

General Comments: stucco plaster painted

Elevation (South 8.8 x2.5 m)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Wall Cladding	Stucco	Plaster	Cracking to paint			
			Repaint wall with elastomeric paint	22.00 m2	69.00	1,518.00
			Damaged finish			
			Grind out and repoint mortar	2.00 l/m	50.00	100.00
Wall framing	Timber Frame	Timber	No Earthquake Damage			

General Comments: stucco plaster painted

Elevation (West 16.1x 2.5 m)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Wall Cladding	Stucco	Plaster	Cracking to paint			
			Repaint wall with elastomeric paint	49.25 m2	69.00	3,398.25
			Damaged finish			
			Grind out and epoxy fill	4.00 l/m	60.00	240.00
Wall framing	Timber Frame	Timber	No Earthquake Damage			

General Comments: stucco plaster painted plus porch 1.2 x1.2 m

Elevation (East 16.1 x2.5 m)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Wall Cladding	Stucco	Plaster	Cracking to paint			

Wall Cladding	Stucco	Plaster	Repaint wall with elastomeric paint	40.25 m2	69.00	2,777.25
			Damaged finish			
			Grind out and epoxy fill	6.00 l/m	60.00	360.00
Wall framing	Timber Frame	Timber	No Earthquake Damage			

General Comments: stucco plaster painted

Foundations (Conc ring)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Piles	Ordinary	Concrete	Floor has moved less than 100mm			
			Jack and pack piles	6.00 No of	100.00	600.00
Ring foundation	Load bearing	Concrete	Cracks to ring foundation			
			Paint foundation	20.00 m2	39.00	780.00
			Cracks to ring foundation			
			Grind out and epoxy fill cracks	2.00 l/m	30.00	60.00

General Comments: variations in floor level in kitchen office/study laundry and toilet especially at kitchen/laundry door have allowed to replace vinyl flooring will require to alter flooring and will allow some work on piles to remedy no access to under floor will require lifting floor all flooring work in the room scope

Roof (Conc tiles)

Damage: No damage

Require Scaffolding? No

General Comments:

Chimney (Exterior)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
One story chimney	Single Pot	Brick	Collapsed chimney			
			EXT - Brick - To base - 1 POT	1.00 item	8,983.00	8,983.00

General Comments: Has been pulled down to base and tempory waterproofed

Ground Floor - Bedroom (First left off hallway)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Lath and Plaster	Wallpaper / paint	Cosmetic Damage			
			Remove, dispose and replace wall paper - Paint	12.87 m2	67.00	862.29
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	T&G	Carpet	No Earthquake Damage			
Wall covering	Lath & Plaster	Paint	Cosmetic damage			
			Rake out plaster repair lath and plaster cracks	10.00 l/m	25.00	250.00
			Cosmetic damage			
			Paint wall	34.56 m2	24.00	829.44
Window	Timber small	Pane single glazed	No Earthquake Damage			
Window	Aluminium Awning	Pane single glazed				

General Comments:

Ground Floor - Bedroom (Second left off hallway)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Lath and Plaster	Wallpaper / paint	Cosmetic Damage			

Ceiling	Lath and Plaster	Wallpaper / paint	Remove, dispose and replace wall paper - Paint	15.21 m2	67.00	1,019.07
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	T&G	Carpet	No Earthquake Damage			
Wall covering	Lath & Plaster	Paint	Cosmetic damage			
			Rake out plaster repair lath and plaster cracks	4.00 l/m	25.00	100.00
			Cosmetic damage			
			Paint wall	37.44 m2	24.00	898.56
Window	Aluminium Awning	Pane single glazed	No Earthquake Damage			

General Comments:**Ground Floor - Bathroom****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Bath	Acrylic	Medium specification	No Earthquake Damage			
Bathroom Sink	Basin	Standard specification	No Earthquake Damage			
Ceiling	Gib	Paint	Cosmetic Damage			
			Rake out, plaster and paint	3.96 m2	27.00	106.92
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	T&G	T+G polished timber	No Earthquake Damage			
Shower	shower Over bath with Door	Acrylic shower	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	19.20 m2	27.00	518.40
Window	Aluminium Awning	Pane single glazed	No Earthquake Damage			

General Comments: Tile damage to bath surround - not eq
Ceiling/walls same colour**Ground Floor - Bedroom (Second dr right off hallway)****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Lath and Plaster	Lining paper / paint	Cosmetic Damage			
			Remove, dispose and replace lining paper	9.00 m2	30.00	270.00
			Cosmetic Damage			
			Rake out plaster repair (lath and plaster cracks)	7.00 l/m	25.00	175.00
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	T&G	Carpet	No Earthquake Damage			
Wall covering	Lath & Plaster	Wall paper / paint	Cosmetic damage			
			Remove, dispose and replace wallpaper - paint	28.80 m2	67.00	1,929.60
Window	Timber medium	Pane single glazed	No Earthquake Damage			

General Comments:**Ground Floor - Hallway****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Lath and Plaster	Stipple	Cosmetic Damage			
			Scrape off, rake out, fill, restipple (excludes painting)	4.40 m2	34.00	149.60
			Cosmetic Damage			
			Paint Ceiling	4.40 m2	24.00	105.60

Door (External)	Single glass door	Timber	No Earthquake Damage			
Floor	T&G	Carpet	No Earthquake Damage			
Wall covering	Lath & Plaster	Paint	Cosmetic damage			
			Rake out plaster repair lath and plaster cracks	3.00 l/m	25.00	75.00
			Cosmetic damage			
			Paint wall	25.92 m2	24.00	622.08

General Comments:**Ground Floor - Lounge****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint				
Door (Internal)	Single Hollow Core	MDF				
Floor	Chipboard	Carpet				
Heating	Wood	Fire	No Earthquake Damage			
One story chimney	Single Pot	Brick	Collapsed chimney			
			INT - Brick - To base - 1 POT	1.00 item	7,250.00	7,250.00
Wall covering	Gib	Paint	Cosmetic damage			
			Remove, dispose and replace lining paper	5.00 m2	30.00	150.00
			Cosmetic damage			
			Rake out, plaster and paint	41.76 m2	27.00	1,127.52
Window	Aluminium Awning	Pane single glazed				

General Comments: Chimney has been removed and a new log burner installed, roof has been completed, how ever interior walls hearth and ceiling have yet to be finished**Ground Floor - Office/Study****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Solid Core	Timber	No Earthquake Damage			
Floor	T&G	Carpet	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	19.68 m2	27.00	531.36
Window	Timber medium	Pane single glazed	No Earthquake Damage			

General Comments:**Ground Floor - Kitchen (Dining)****Damage:** Earthquake damage**Require Scaffolding?** No

Element	Type	Material	Damages	Measure	Rate	Cost
Built In Oven	Other	Ceramic	No Earthquake Damage			
Ceiling	Lath and Plaster	Lining paper / paint	Cosmetic Damage			
			Remove, dispose and replace lining paper	7.00 m2	30.00	210.00
			Cosmetic Damage			
			Rake out plaster repair (lath and plaster cracks)	6.00 l/m	25.00	150.00
Door (Internal)	Single glass panel door	Timber	No Earthquake Damage			
Floor	T&G	Vinyl	Cosmetic damage			

Floor	T&G	Vinyl	Remove, dispose and replace vinyl	12.10 m2	109.00	1,318.90
Heating	Electric	Heat pump	Structural damage			
			Remove, dispose and replace timber floor	2.00 m2	170.00	340.00
			Remove for other trades			
Hob	Electric	Standard Spec	Remove, and replace heatpump for other trades	1.00 item	240.00	240.00
Kitchen joinery	Medium Spec	MDF	No Earthquake Damage			
Range Hood	Over Head	Standard spec	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	36.96 m2	27.00	997.92
Window	Timber medium	Pane single glazed	No Earthquake Damage			
Window	Timber small	Pane single glazed	No Earthquake Damage			
Work top	Kitchen work top	Laminate	No Earthquake Damage			

General Comments: Floor repair as per foundation work

Ground Floor - Entry (Back)

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Hardboard	Paint	No Earthquake Damage			
Door (External)	Single glass door	Timber	No Earthquake Damage			
Floor	T&G	Vinyl	Cosmetic damage			
			Remove, dispose and replace vinyl	1.56 m2	109.00	170.04
Wall covering	Hardboard	Paint	Cosmetic damage			
			Rake out and stop	2.00 l/m	10.00	20.00
			Cosmetic damage			
			Paint wall	10.00 m2	24.00	240.00

General Comments:

Ground Floor - Toilet

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Hardboard	Paint	Cosmetic Damage			
			Paint Ceiling	1.65 m2	24.00	39.60
Door (Internal)	Double Solid Core	Timber	No Earthquake Damage			
Floor	T&G	Vinyl	Cosmetic damage			
			Remove, dispose and replace vinyl	1.65 m2	109.00	179.85
			Structural damage			
			Remove, dispose and replace particle floor	1.80 m2	95.00	171.00
Toilet	Standard	Standard Spec	Remove and install for other trades			
			Remove and install for other trades	1.00 item	120.00	120.00
Wall covering	Hardboard	Paint	Cosmetic damage			
			Rake out and stop	1.50 l/m	10.00	15.00
			Cosmetic damage			
			Paint wall	10.92 m2	24.00	262.08
Window	Louvered	Pane single glazed	No Earthquake Damage			

General Comments: Walls/ceiling same colour remove flooring and new flooring

Ground Floor - Laundry

Damage: Earthquake damage

Require Scaffolding? No

Element	Type	Material	Damages	Measure	Rate	Cost
Ceiling	Hardboard	Paint	Cosmetic Damage			
			Rake out and stop	1.00 l/m	10.00	10.00
			Cosmetic Damage			
			Paint Ceiling	6.24 m2	24.00	149.76
Door (Internal)	Sinlge glass panel door	Timber	No Earthquake Damage			
Floor	T&G	Vinyl	No Earthquake Damage			
Wall covering	Hardboard	Paint	Cosmetic damage			
			Rake out and stop	1.00 l/m	10.00	10.00
			Cosmetic damage			
			Paint wall	2.00 m2	24.00	48.00
Wash tub	Double	Stainless Steel	No Earthquake Damage			
Window	Timber medium	Pane single glazed	No Earthquake Damage			

General Comments: Window has broken pane of glass - not eq

Garage

Exterior

Elevation (North 6x2.2 m)

Damage: No damage

Require Scaffolding? No

General Comments: skyline garage rolled metal

Elevation (South 6 x2.2)

Damage: No damage

Require Scaffolding? No

General Comments: skyline garage rolled metal

Elevation (East 5.5 x2.2 m)

Damage: No damage

Require Scaffolding? No

General Comments: skyline garage rolled metal

Elevation (West 5.5x2.2 m)

Damage: No damage

Require Scaffolding? No

General Comments: skyline garage rolled metal includes garage door

Foundations (Conc slab)

Damage: No damage

Require Scaffolding? No

General Comments:

Roof (Conc tile)

Damage: No damage

Require Scaffolding? No

General Comments:

Ground Floor - Room (Other) (Garage)

Damage: No damage

Require Scaffolding? No

General Comments: Unlined

Fees

Fees

Name	Duration	Estimate
Contents movement fee	1.00	1,015.84

Overheads

Name	Estimate
Preliminary and general	3,364.57
Margin	4,643.75
GST	7,662.19

Scope Of Works Estimate

Property

Description	Estimate
Site	0.00
Services	0.00
	0.00

Main Building

Name	Description	Estimate
Exterior	Chimney (Exterior)	8,983.00
	Foundations (Conc ring)	1,440.00
	Roof (Conc tiles)	0.00
	Elevation (East 16.1 x2.5 m)	3,137.25
	Elevation (North 8.8x2.5 m)	1,578.00
	Elevation (South 8.8 x2.5 m)	1,618.00
	Elevation (West 16.1x 2.5 m)	3,638.25
		20,394.50

Floor	Description	Estimate
Ground Floor	Bathroom	625.32
	Bedroom (First left off hallway)	1,941.73
	Bedroom (Second dr right off hallway)	2,374.60
	Bedroom (Second left off hallway)	2,017.63
	Entry (Back)	430.04
	Hallway	952.28
	Kitchen (Dining)	3,256.82
	Laundry	217.76
	Lounge	8,527.52
	Office/Study	531.36
	Toilet	787.53
		21,662.59

21,662.59

Garage

Name	Description	Estimate
Exterior	Foundations (Conc slab)	0.00
	Roof (Conc tile)	0.00
	Elevation (East 5.5 x2.2 m)	0.00
	Elevation (North 6x2.2 m)	0.00
	Elevation (South 6 x2.2)	0.00
	Elevation (West 5.5x2.2 m)	0.00
		0.00

Floor	Description	Estimate
Ground Floor	Room (Other) (Garage)	0.00
		0.00

0.00

Fees

Description	Estimate
Contents movement fee	1,015.84
	1,015.84

Overheads

Description	Estimate
Preliminary and general	3,364.57
Margin	4,643.75
GST	7,662.19
	15,670.50
Total Estimate	58,743.43

Inspection Sign Off

Description	Answer	comments
Contents Damage		
Has the contents schedule been left with claimant?	No	
Have the contents been sighted?	No	
Land Damage		
Is there land damage?	No	
Landslip damage has been assessed on paper	No	
Was a full inspection done?		
In roof space	Yes	
On roof?	No	Visual
Under sub floor?	No	No access - viewed via vents
Decline Claim		
Recommend Declining Claim	No	
Next Action:		

Previous Claim Numbers (recorded manually in field)

- 2011/065025
- 2010/042534
- 2011/204162

File Notes

Date Created:	02/12/2011 09:24
Created :	Healey, Jenny
Subject:	Customers home address
Note:	58 Hudson Street Hamilton 3216
	Property is tenanted
Next Action:	
Date Created:	02/12/2011 10:19
Created :	Pipe, David
Subject:	General note
Note:	1950's house conc tile roof timber floor. Stucco cladding. Timber windows Fibrous plaster inside All well presented seperate garage versitile type on conc slab all cosmetic damage
Next Action:	
Date Created:	26/02/2012 01:54
Created :	Administrator, Alchemy
Subject:	COMET sent to EQR on 26/02/2012
Note:	COMET sent to EQR on 26/02/2012
Next Action:	

Urgent Works Items

EQC Claim Assessment

Address	37 SUGDEN STREET, SPREYDON, CHRISTCHURCH, 8024	EQC Claim Number	CLM/2011/204162
Hazards	Nil	EQC Assessor (L,F)	Healey, Jenny
Inspection Date	02-Dec-2011	Placard	No Sticker
		EQC Estimator (L,F)	Pipe, David

Claimants

Name	Home Phone	Work Phone	Mobile Phone	Email Address
BARNES KAREN				

#1, call this.

Property Detail - Services

Element	Description / Damage / Repair Strategy	Measure
Water Supply	Town Connection, Steel	15 m
Sewerage	Town Connection, Clay pipes	15 m

Property Detail - Site

Element	Description / Damage / Repair Strategy	Measure
Land	Exposed, Soil	230 m2
Land	Under dwelling, Soil	130 m2
Main Access	Drive, Concrete	8 m2

MAIN BUILDING	Age 1935 - 1960	Area 97.0m2	Footprint Rectangular
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Structure

Element	Description / Damage / Repair Strategy	Measure
Elevation (North 8.8x2.5 m)		
Wall framing	Timber Frame, Timber (22.00 m2)	
Wall cladding	Stucco, Plaster (22.00 m2)	
	Cracking to paint	
	Repaint wall with elastomeric paint	22 m2
	Damaged finish	
	Grind out and epoxy fill	1 m

Comments: stucco plaster painted

Element	Description / Damage / Repair Strategy	Measure
Elevation (South 8.8 x2.5 m)		
Wall framing	Timber Frame, Timber (22.00 m2)	
Wall cladding	Stucco, Plaster (22.00 m2)	
	Cracking to paint	
	Repaint wall with elastomeric paint	22 m2
	Damaged finish	
	Grind out and repoint mortar	2 m

Comments: stucco plaster painted

Element	Description / Damage / Repair Strategy	Measure
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Elevation (West 16.1x 2.5 m)

Wall framing	Timber Frame, Timber (40.25 m2)	
Wall cladding	Stucco, Plaster (49.25 m2)	
	Cracking to paint	
	Repaint wall with elastomeric paint	49.25 m2
	Damaged finish	
	Grind out and epoxy fill	4 m

Comments: stucco plaster painted plus porch 1.2 x1.2 m

Element	Description / Damage / Repair Strategy	Measure
Elevation (East 16.1 x2.5 m)		
Wall framing	Timber Frame, Timber (40.25 m2)	
Wall cladding	Stucco, Plaster (40.25 m2)	
	Cracking to paint	
	Repaint wall with elastomeric paint	40.25 m2
	Damaged finish	
	Grind out and epoxy fill	6 m

Comments: stucco plaster painted

Element	Description / Damage / Repair Strategy	Measure
Foundations (Conc ring)		
Piles	Ordinary, Concrete (1.00 Item)	
	Floor has moved less than 100mm	
	Jack and pack piles	6 No of
Ring foundation	Load bearing, Concrete (50.00 m)	
	Cracks to ring foundation	
	Grind out and epoxy fill cracks	2 m
	Paint foundation	20 m2

Comments: variations in floor level in kitchen office/study laundry and toilet especially at kitchen/laundry door have allowed to replace vinyl flooring will require to alter flooring and will allow some work on piles to remedy no access to under floor will require lifting floor all flooring work in the room scope

Element	Description / Damage / Repair Strategy	Measure
Roof (Conc tiles)		

Element	Description / Damage / Repair Strategy	Measure
Chimney (Exterior)		

One story chimney	Single Pot, Brick (1.00 Item)	
	Collapsed chimney	
	EXT - Brick - To base - 1 POT	1 Item

Comments: Has been pulled down to base and tempory waterproofed**Ground Floor**

Room / Element	Description / Damage / Repair Strategy	Measure
Bedroom First left off hallway (L=3.3m W=3.9m H=2.4m)		
Window	Aluminium Awning, Pane single glazed (1.00 No of)	
Wall covering	Lath & Plaster, Paint (34.56 m2)	
	Cosmetic damage	
	Paint wall	34.56 m2

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	Rake out plaster repair lath and plaster cracks	10 m
Ceiling	Lath and Plaster, Wallpaper / paint (12.87 m2)	
	Cosmetic Damage	
	Remove, dispose and replace wall paper - Paint	12.87 m2
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Floor	T&G, Carpet (12.87 m2)	
Window	Timber small, Pane single glazed (1.00 No of)	

Room - Additional Notes:**Bedroom Second left off hallway (L=3.9m W=3.9m H=2.4m)**

Window	Aluminium Awning, Pane single glazed (1.00 No of)	
Wall covering	Lath & Plaster, Paint (37.44 m2)	
	Cosmetic damage	
	Paint wall	37.44 m2
	Rake out plaster repair lath and plaster cracks	4 m
Ceiling	Lath and Plaster, Wallpaper / paint (15.21 m2)	
	Cosmetic Damage	
	Remove, dispose and replace wall paper - Paint	15.21 m2
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Floor	T&G, Carpet (15.21 m2)	

Room - Additional Notes:**Bathroom (L=1.8m W=2.2m H=2.4m)**

Bath	Acrylic, Medium specification (1.00 Item)	
Window	Aluminium Awning, Pane single glazed (1.00 No of)	
Bathroom sink	Basin, Standard specification (1.00 Item)	
Ceiling	Gib, Paint (3.96 m2)	
	Cosmetic Damage	
	Rake out, plaster and paint	3.96 m2
Wall covering	Gib, Paint (19.20 m2)	
	Cosmetic damage	
	Rake out, plaster and paint	19.2 m2
Shower	shower Over bath with Door, Acrylic shower (1.00 m2)	
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Floor	T&G, T+G polished timber (3.96 m2)	

Room - Comments: Tile damage to bath surround - not eq Ceiling/walls same colour**Room - Additional Notes:****Bedroom Second dr right off hallway (L=3.0m W=3.0m H=2.4m)**

Wall covering	Lath & Plaster, Wall paper / paint (28.80 m2)	
	Cosmetic damage	
	Remove, dispose and replace wallpaper - paint	28.8 m2

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Ceiling	Lath and Plaster, Lining paper / paint (9.00 m2)	
	Cosmetic Damage	
	Rake out plaster repair (lath and plaster cracks)	7 m
	Remove, dispose and replace lining paper	9 m2
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Floor	T&G, Carpet (9.00 m2)	
Window	Timber medium, Pane single glazed (1.00 No of)	

Room - Additional Notes:**Hallway (L=4.4m W=1.0m H=2.4m)**

Wall covering	Lath & Plaster, Paint (25.92 m2)	
	Cosmetic damage	
	Paint wall	25.92 m2
	Rake out plaster repair lath and plaster cracks	3 m
Ceiling	Lath and Plaster, Stipple (4.40 m2)	
	Cosmetic Damage	
	Paint Ceiling	4.4 m2
	Scrape off, rake out, fill, restipple (excludes painting)	4.4 m2
Door (External)	Single glass door, Timber (1.00 No of)	
Floor	T&G, Carpet (4.40 m2)	

Room - Additional Notes:**Lounge (L=4.5m W=4.2m H=2.4m)**

Window	Aluminium Awning, Pane single glazed (1.00 No of)	
Floor	Chipboard, Carpet (18.90 m2)	
Wall covering	Gib , Paint (41.76 m2)	
	Cosmetic damage	
	Rake out, plaster and paint	41.76 m2
	Remove, dispose and replace lining paper	5 m2
Ceiling	Gib , Paint (18.90 m2)	
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
One story chimney	Single Pot, Brick (1.00 Item)	
	Collapsed chimney	
	INT - Brick - To base - 1 POT	1 Item
Heating	Wood, Fire (1.00 Item)	

Room - Comments: Chimney has been removed and a new log burner installed, roof has been completed, how ever interior walls hearth and ceiling have yet to be finished

Room - Additional Notes:**Office/Study (L=2.2m W=1.9m H=2.4m)**

Ceiling	Gib, Paint (4.18 m2)	
Wall covering	Gib, Paint (19.68 m2)	

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Cosmetic damage

Rake out, plaster and paint

19.68 m2

Door (Internal) Single Solid Core, Timber (1.00 No of)

Floor T&G, Carpet (4.18 m2)

Window Timber medium, Pane single glazed (2.00 No of)

Room - Additional Notes:

Kitchen Dining (L=5.5m W=2.9m H=2.4m)

Heating Electric, Heat pump (1.00 Item)

Remove for other trades

Remove, and replace heatpump for other trades

1 Item

Hob Electric, Standard Spec (1.00 Item)

Wall covering Gib, Paint (36.96 m2)

Cosmetic damage

Rake out, plaster and paint

36.96 m2

Work top Kitchen work top, Laminate (4.50 m)

Ceiling Lath and Plaster, Lining paper / paint (15.95 m2)

Cosmetic Damage

Rake out plaster repair (lath and plaster cracks)

6 m

Remove, dispose and replace lining paper

7 m2

Kitchen joinery Medium Spec, MDF (1.00 Item)

Built in oven Other, Ceramic (1.00 Item)

Range Hood Over Head, Standard spec (1.00 Item)

Door (Internal) Single glass panel door, Timber (1.00 No of)

Floor T&G, Vinyl (12.10 m2)

Cosmetic damage

Remove, dispose and replace vinyl

12.1 m2

Structural damage

Remove, dispose and replace timber floor

2 m2

Window Timber medium, Pane single glazed (1.00 No of)

Window Timber small, Pane single glazed (1.00 No of)

Room - Comments: Floor repair as per foundation work

Room - Additional Notes:

Entry Back (L=1.3m W=1.2m H=2.0m)

Ceiling Hardboard, Paint (1.56 m2)

Wall covering Hardboard, Paint (10.00 m2)

Cosmetic damage

Paint wall

10 m2

Rake out and stop

2 m

Door (External) Single glass door, Timber (1.00 No of)

Floor T&G, Vinyl (1.56 m2)

Cosmetic damage

Remove, dispose and replace vinyl

1.56 m2

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Room - Additional Notes:**Toilet (L=1.5m W=1.1m H=2.1m)**

Door (Internal)	Double Solid Core, Timber (1.00 No of)		
Ceiling	Hardboard, Paint (1.65 m2)		
	Cosmetic Damage		
	Paint Ceiling		1.65 m2
Wall covering	Hardboard, Paint (10.92 m2)		
	Cosmetic damage		
	Paint wall		10.92 m2
	Rake out and stop		1.5 m
Window	Louvered, Pane single glazed (1.00 No of)		
Toilet	Standard, Standard Spec (1.00 Item)		
	Remove and install for other trades		
	Remove and install for other trades		1 Item
Floor	T&G, Vinyl (1.65 m2)		
	Cosmetic damage		
	Remove, dispose and replace vinyl		1.65 m2
	Structural damage		
	Remove, dispose and replace particle floor		1.8 m2

Room - Comments: Walls/ceiling same colour remove flooring and new flooring**Room - Additional Notes:****Laundry (L=2.6m W=2.4m H=2.1m)**

Wash tub	Double, Stainless Steel (1.00 Item)		
Ceiling	Hardboard, Paint (6.24 m2)		
	Cosmetic Damage		
	Paint Ceiling		6.24 m2
	Rake out and stop		1 m
Wall covering	Hardboard, Paint (21.00 m2)		
	Cosmetic damage		
	Paint wall		2 m2
	Rake out and stop		1 m
Door (Internal)	Sinlge glass panel door, Timber (1.00 No of)		
Floor	T&G, Vinyl (6.24 m2)		
Window	Timber medium, Pane single glazed (1.00 No of)		

Room - Comments: Window has broken pane of glass - not eq**Room - Additional Notes:**

GARAGE	Age 1961 - 1980	Area 22.5m2	Footprint Rectangular
Structure			
Element	Description / Damage / Repair Strategy		Measure

EQC Claim Number CLM/2011/204162

Elevation (North 6x2.2 m)**Comments:** skyline garage rolled metal

Element	Description / Damage / Repair Strategy	Measure
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Elevation (South 6 x2.2)**Comments:** skyline garage rolled metal

Element	Description / Damage / Repair Strategy	Measure
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Elevation (East 5.5 x2.2 m)**Comments:** skyline garage rolled metal

Element	Description / Damage / Repair Strategy	Measure
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Elevation (West 5.5x2.2 m)**Comments:** skyline garage rolled metal includes garage door

Element	Description / Damage / Repair Strategy	Measure
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Foundations (Conc slab)

Element	Description / Damage / Repair Strategy	Measure
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Roof (Conc tile)**Ground Floor**

Room / Element	Description / Damage / Repair Strategy	Measure
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Room (Other) Garage (L=4.0m W=5.5m H=2.2m)**Room - Comments:** Unlined**Room - Additional Notes:****End Of Assessment**

Scope Change Summary - SC05



Claim Number	2011/204162	Contractor Name	Maintain Canterbury
Customer Name	Karen Barnes	Supervisor	Grant Stewart
Main Contact		Date	25/05/12
Property Address	37 Sugden Street	Customer Email	[REDACTED]
Phone	[REDACTED]	Page	of

This form is to record any scope changes or alternative repair methodologies to those described in the EQC assessment documentation. It is vital that for all amendments that "photos" are taken to assist with the E.Q.C approval of the Scope Change.

Alternative Repair Strategy	Additional Damage	Non-Earthquake Damage	Room (Dimensions)	Walls	Ceiling	Floor	Changes to original EQC scope	E.Q.C Approval
✓			BED 1ST LIFT		✓		Amend Ceiling to CIB, Batten overlay, stop & paint 12.87m ²	SP
✓			BED 2ND LIFT.	✓	✓		Amend Ceiling to CIB, Batten. Overlay, stop & paint 15.21m ² . Walls, add trim & paint 3m ² . 32m² . Omit paint	SP
		✓	Bathroom		✓		Omit ceiling. NO DAMAGE seen	SP
✓			Kitchen	✓	✓		Amend Ceiling to Cap fill & paint 4.2m ² . omit scrape out & resipple. Amend Walls to Batten, fill & paint 25.92m ²	SP
		✓	Laundry				Chimney, Larder removed for repair. 12m ² Tiles to Heavy. Ceiling & trim coat & paint 18.9m ² for chimney repair. New ceiling 17.2m ²	SP
		✓	Toilet				Omit ceiling and wall repairs. NO DAMAGE seen.	SP
✓			Laundry				FLOOR - ADD LIFT Vinyl Remove & replace particle board for pipe repairs	SP
			Bed wall 1st				Electrical disconnection LED	SP

Fletcher EQR has recorded the above scope changes to the EQC claim assessment at this property.

The above scope changes should be added to the EQC claim assessment for EQC to review/ approve prior to confirmation with customer and issue of any Works Order.

EQR Contracts Supervisor Grant Stewart Date: 25/5/12 Signature [Signature]

Name of EQC Representative _____ Date: _____ Signature _____

Role _____

Key	SC	Scope Change		
	ARM	Alternative to EQC Repair Strategy		

**Contract Quotation**

Claim No:		2011/204162	Contractor	
Claimant:		Karen Barnes, [REDACTED]	Address:	
Site Location:		37 Sugden Street, Spreydon	Accreditation No:	
EQR Supervisor:		Grant Stewart	Contractor Phone:	
			GST No:	
Date:		12/06/2012	Total Price (Incl. GST)	\$36,620.69

This Scope Change Summary should be read in conjunction with the EQC Statement of Claim.

The work described in this document covers the full scope of work stated in EQC Statement of Claim.

Rooms		Description of Work/s	Quantity	\$ Rate	EQC Scope Breakdown	EQC Scope Room Total
Lounge:	8 Walls	Rake out lathe and plaster and paint	41.76	32.00	1,336.32	
	11 Walls	Remove, supply and replace lining paper	5	30.00	150.00	
	14 Ceiling	Skim coat to level 4 finish	18.9	10.00	189.00	
		Remove Gib cove, discard, supply and install new 90mm Gibcove	1	522.00	522.00	
		Remove log burner, tile hearth (2m2), Gib stop and paint walls behind fireplace.	1	#####	1,088.00	
						\$3,285.32
Lounge						\$0.00
Kitchen:Dining	7 Walls	Rake out plaster and paint Gib	36.96	27.00	997.92	
	6 Ceiling	Rake out plaster, repair lathe and plaster cracks (NOTE - 6 Linear Metres cracking ONLY)	6	10.00	60.00	
	11 Ceiling	Remove, supply and replace lining paper (NOTE - 7m2 ONLY of lining paper to be replaced)	7	30.00	210.00	
	22	Paint Ceiling	15.95	24.00	382.80	
	33	Remove and replace electrical fittings	3	60.00	180.00	
		Remove, dispose and replace timber floor (access for sub-floor work)	1	250.00		
	46	Remove, dispose and replce vinyl	12.1	120.00	1,452.00	\$3,282.72
Family Room						\$0.00
Bedroom 1: (First left off hallway)	1	Paint Wall	34.56	24.00	829.44	
	6 Walls	Rake out plaster, repair lathe and plaster cracks	10	10.00	100.00	
		Batten and overlay new ceiling, stop and paint	12.87	90.00	1,158.30	
	33	Remove and replace electrical fitting	1	120.00	120.00	
		Trim around perimeter	1	160.00	160.00	
						\$2,367.74
Bedroom 2: (Second left off hallway)	1	Paint Wall	37.44	24.00	898.56	
	6	Rake out plaster, repair lathe and plaster cracks (Textured paint finish after crack repairs done - 3m2)	4	10.00	40.00	
		Batten and overlay new ceiling, stop and paint	15.21	90.00	1,368.90	
	33	Remove and replace electrical fittings	1	120.00	120.00	
						\$2,427.46
Bedroom 3: (Second door right)	12 Walls	Remove, supply, replace lining paper and paint	28.8	54.00	1,555.20	

off hallway)	6	Ceiling	Rake out plaster, the plaster cracks	7	10.00	70.00
	12	Ceiling	Remove, supply, replace lining paper and paint	9	54.00	486.00
						\$2,111.20

Contract Quotation

Rooms		Description of Work/s	Quantity	\$ Rate	EQC Scope Breakdown	EQC Scope Room Total
Bedroom 4:						
						\$0.00
Bedroom 5:						
						\$0.00
Ensuite:						
						\$0.00
Bathroom 1:	7	Walls Rake out plaster and paint Gib	19.2	27.00	518.40	
						\$518.40
Bathroom 2:						
						\$0.00
Toilet 1:	46	Remove dispose and replace vinyl	1.65	120.00	198.00	
		Remove, dispose and replace particle floor (To access for pile work)	1	250.00	250.00	
						\$448.00
Toilet 2:						
						\$0.00
Office/Study:	7	Rake out plaster and paint Gib	19.68	27.00	531.36	
						\$531.36
Rumpus:						
						\$0.00

Rooms		Description of Work/s	Quantity	\$ Rate	EQC Scope Breakdown	EQC Scope Room Total
Entry: Back	1	Paint Wall	10	24.00	240.00	
	3	Rake out and stop Wall	2	12.00	24.00	
	46	Remove dispose and replace vinyl	1.56	120.00	187.20	
		(transition from original house - back entry - flatten out				
						\$451.20
Hallway:	8 Walls	Rake out lathe and plaster and paint	25.92	32.00	829.44	
	21 Ceiling	Gap fill and paint ceiling	4.4	35.00	154.00	
						\$983.44
Stairwell:						
						\$0.00
Laundry:	22	Paint Ceiling	6.24	24.00	149.76	
		(Window wall only)				
	20	Rake out and stop Lathe and Plaster - Ceiling	1	10.00	10.00	
	1	Paint Wall	2	24.00	48.00	
		Remove, dispose and replace particle floor (to access for Pile work)	1	250.00	250.00	
	3	Rake out and stop Wall	1	12.00	12.00	
	46	Remove dispose and replace vinyl	6.24	120.00	748.80	\$1,218.56
Garage: Internal						
						\$0.00
Conservatory:						
						\$0.00
Other: sleepout						
						\$0.00
Roof:						
						\$0.00
External Walls: North (Road side)	80	Repaint wall with elastomeric paint	22	30.00	660.00	
	49	Grind out and epoxy fill cracks 0mm-5mm wide	1	60.00	60.00	
						\$720.00

Rooms		Description of Work/s	Quantity	\$ Rate	EQC Scope Breakdown	EQC Scope Room Total
External Walls: South	80	Repaint wall with elastomeric paint	22	30.00	660.00	
	67	Grind out and re-point mortar	2	30.00	60.00	
						\$720.00
External Walls: East	80	Repaint wall with elastomeric paint	40.25	30.00	1,207.50	
	78	Grind out and epoxy fill cracks 0mm - 5mm wide	6	30.00	180.00	
						\$1,387.50
External Walls: West	80	Repaint wall with elastomeric paint	49.25	30.00	1,477.50	
	49	Grind out and epoxy fill cracks 0mm-5mm wide	4	60.00	240.00	
						\$1,717.50
Decks:						
						\$0.00
Chimney Base:						
						\$0.00
Chimney: (Exterior)		Exterior chimney - already removed. Scope of works: Frame up wall, supply and install cavity batten system, building wrap and Hardies cladding. Render finish to wall to match surrounding. Re-build soffit and barge - T&G soffit. Supply and install spouting to match. Supply and install flashing over existing foundation protrusion to make weathertight.	1	#####	3,722.00	
						\$3,722.00
Other						
						\$0.00
Fireplace:						
						\$0.00
Foundation: (Concrete ring)	48	Jack and pack piles access under house	6	110.00	660.00	
	49	Grind out and epoxy fill cracks 0mm-5mm wide	2	60.00	120.00	
	50	Paint foundation	20	36.00	720.00	
		Variations in floor level in kitchen/study, laundry and toilet - especially at kitchen/laundry door. No access to sub-floor so requires lifting of flooring in rooms.				
						\$1,500.00

Rooms			Description of Work/s	Quantity	\$ Rate	EQC Scope Breakdown	EQC Scope Room Total
Piling:							
							\$0.00
Scaffolding							
							\$0.00
							\$0.00
P&Gs			Please itemise P&G:				
			Commercial Clean			350.00	
			Project management - 20 days			900.00	
			Scoping and Estimating			200.00	
			Floor Protection			300.00	
			Rubbish removal			280.00	
			Electrical Notification			200.00	
							\$2,230.00
SUB TOTAL BEFORE MARGIN:							\$29,622.40
Margin (NB: Not calculated on P&G):				7.50%			\$2,221.68

Subtotal (Excl. GST)	\$31,844.08
Add 15% GST	\$4,776.61
Total Incl. GST	\$36,620.69

Contractors

Signature:

X

Contractors Name:

Mike Barnsley

Company:

Maintain Canterbury Limited

Date sued:

EMERGENCY WORKS RECORD SHEET

Contractor: Trever / Karos Construction

Claim Number: CLM/2010/042534

Job Address: 37 Sugden St, Spreydon

Homeowner name: Karen Barnes

Homeowners Contact #:

52

Description of works: Prep work damaged chimney to be totally removed. Base of fire place to be leveled for para'd
EQC to assess. health. Move detail - riny assessor Mike Smith 02/26/2011.

Materials /Plant / Miscellaneous Expenses	QTY	Rate	\$	Heating Supplier: Smiths City ph:940-1221										
Rubbish			20.00	MIDDLETOWN HVIS										
Gib Board	5	16.25	81.25											
Concrete mix	5	10.63	53.15											
Nails			4.81											
Floor leveling compound	1		31.22											
				Installer Name:										
				Heating to be installed: Log burner - Woodsmen ECR MKS wetback.										
				Photos to be taken: Photos must be provided – before and after works this is especially critical for all chimney repairs that involve leaving a partial chimney enclosed or restrained by a wall. Please also note engineer to assess & signoff if partial chimney remains.										
				Name	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Total Hours	Rate	\$
				Glenn	6.5	1						7.5	45	337.50
				Daniel	6.5	1						7.5	45	337.50
				Mike	6.5	1						7.5	45	337.50
				Trevor	2							2	45	90.00
		Sub Total	190.43											
		Add 7.5% Margin	14.29											
		Total Materials / Plant / Expenses \$	204.72											
Subcontractors (include description & invoice/quote)				Summary:										
				ENTERED 29/6/11 RL										
				Materials / Plant / Expenses 204.72										
				Subcontractors 1										
				Labour 1102.50										
				TOTAL 1307.22										
		Add % Margin		Supervisor Approval: Name: L. THOMPSON										
		Total subcontractors \$		Signature: [Signature]										
				Date: 25-6-11										



291 Dyers Road
P O Box 19-765
Christchurch 8241
Phone 03 384 4111 Fax: 03 384 4110
www.dyersroaditm.co.nz

TAX INVOICE
826570

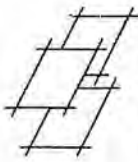
DATE: 13/06/11
ORDER NO.: EQC
SALESPERSON: LORRAINE
OUR REF: T23106
GST NO: 42-376-981

Karos Construction Ltd - EQC
80 Milns Road
Halswell
CHRISTCHURCH

DELIVERY: Karos Construction Ltd - EQC
ADDRESS: 80 Milns Road
Halswell
CHRISTCHURCH

CODE	DESCRIPTION	QUANTITY	RETAIL PRICE	DISC%	DISCOUNT PRICE	NETT
REF: 2010/042534 - 37 SUGDEN ST						
5700998	DRY FRAME 100 x 50 H1.2 MSG6 #	18.00	4.20	28.57	3.00	54.00
DOCKET: T23001						
7500002	GIB BOARD 2.4 x 1200 x 10mm	5.00	16.25		16.25	81.25
1900004	GEN PURPOSE CONCRETE 25KG	5.00	10.63		10.63	53.15
3900398	NAILS 30mm GOLD GIB A/G 500g - INTERBUILD	1.00	6.49	25.91	4.81	4.81

SUBTOTAL	193.21
GST	28.98
TOTAL	222.19



DYERS ROAD

BUILDING CENTRE

291 Dyers Road
P O Box 19-765
Christchurch 8241
Phone 03 384 4111 Fax: 03 384 4110
www.dyersroaditm.co.nz

TAX INVOICE
826572

DATE: 13/06/11
ORDER NO.: EQC
SALESPERSON: LORRAINE
OUR REF:
GST NO: 42-376-981

Karos Construction Ltd - EQC
80 Milns Road
Halswell
CHRISTCHURCH

DELIVERY: Karos Construction Ltd - EQC
ADDRESS: 80 Milns Road
Halswell
CHRISTCHURCH

CODE	DESCRIPTION	QUANTITY	RETAIL PRICE	DISC%	DISCOUNT PRICE	NETT
REF: 2010/042534 - 37 SUGDEN ST						
1900096	FLOOR LEVELING COMPOUND 10KG CEMIX	1.00	31.22		31.22	31.22

SUBTOTAL	31.22
GST	4.68
TOTAL	35.90

2010/042534



9 Baigent Way, Middleton
Christchurch 8024, New Zealand

Tax Invoice

GST Number 102-833-082

Transaction No T2P01598231

Trans Date : 14-Jun-2011 9:41 am
Print Date: 14-Jun-2011 9:41 am
Vehicle ID : [REDACTED]
Account ID : CASH SALES ECO DEPOT

Order No :
Pieces : 0

Product/Tone \$21.74 Excl GST

Product	Har	Clean
Gross Weight		3320 kg
Tare Weight		2400 kg
Net Weight :		920kg
Notes		

Invoice Total : \$23.00
including GST
Waste Levy Inclusive Where Applicable

Open Daily 7am to 4.30pm
For all Enquiries
PHONE : 941 7513



9 Baigent Way, Middleton
Christchurch 8024, New Zealand

Tax Invoice

GST Number 102-833-082

Transaction No T2P01599770

Trans Date : 17-Jun-2011 3:55 pm
Print Date: 17-Jun-2011 3:55 pm
Vehicle ID : [REDACTED]
Account ID : CASH SALES ECO DEPOT

Order No :
Pieces : 0

Product/Tone \$21.74 Excluding GST

Product	Hardfill Clean
Gross Weight	4340 kg
Tare Weight	2680 kg
Net Weight :	1660kg
Notes	

Invoice Total : \$41.50
including GST
Waste Levy Inclusive Where Applicable

Open Daily 7am to 4.30pm
For all Enquiries
PHONE : 941 7513



9 Baigent Way, Middleton
Christchurch 8024, New Zealand

Tax Invoice

GST Number 102-833-082

Transaction No T2S01495668

Trans Date : 15-Jun-2011 10:09 am
Print Date: 15-Jun-2011 10:09 am
Vehicle ID : [REDACTED]
Account ID : CASH SALES ECO DEPOT

Order No :
Pieces : 0

Product/Tone \$21.74 Excluding GST

Product	Hardfill Clean
Gross Weight	3100 kg
Tare Weight	2440 kg
Net Weight :	660kg
Notes	

Invoice Total : \$16.50
including GST
Waste Levy Inclusive Where Applicable

Open Daily 7am to 4.30pm
For all Enquiries
PHONE : 941 7513



9 Baigent Way, Middleton
Christchurch 8024, New Zealand

Tax Invoice

GST Number 102-833-0

Transaction No T2P01599513

Trans Date : 17-Jun-2011 10:48 am
Print Date: 17-Jun-2011 10:48 am
Vehicle ID : [REDACTED]
Account ID : CASH SALES ECO DEPOT

Order No :
Pieces : 0

Product/Tone \$21.74 Excluding GST

Product	Hardfill Clean
Gross Weight	4060 kg
Tare Weight	2920 kg
Net Weight :	1140kg
Notes	

Invoice Total : \$28.50
including GST
Waste Levy Inclusive Where Applicable

Open Daily 7am to 4.30pm
For all Enquiries
PHONE : 941 7513

Rubbish

\$73.50 13/6/2011

EQR FIXED PRICE QUOTATION

18 MAY 2011

CLAIM	Reference Number	EQW # 17028 CLM # 2011/065025
	Address	37 SUGDEN STREET, SPREYDON

To	The Fletcher Construction Co Ltd	From	SMITHS CITY RICcarton
	P O Box 80105		
	Christchurch 8440		

Signed _____ (For Contractor) Date 19-Jan-11

Item	Description	Unit	Qty	Labour		Material	
				Rate	Amount	Rate	Amount
7494826	WOODSMAN ECR MK5 (WETBACK)					\$	1,762.56
5817515	WOODSMAN HEATSAVER FLUE KIT 4.2 METRES					\$	529.00
6210355	PARALLEL HEARTH					\$	369.00
4738286	SMOKE ALARM					\$	13.00
7764392	COMPLEX INSTALL					\$	1,341.00
Total labour hours					0.00	Mat subtotal	\$ 4,014.56
x labour rate (incl overhead and profit)				\$/hr		Lab subtotal	\$ -
Subtotal Builders M&L							\$ 4,014.56

TRADES	Trades	Rates	Details	Amount
		\$/hr incl OH&P		
	Plumbing			
	Electrical			
	Painting			
	Glazing			
Trade Subtotal				\$ -
Subtotal Main Contractor and Trades				\$ 4,014.56
Add margin				\$ -

PROVISIONAL AND PC SUMS	Item	Details	Amount
Total Sums (incl O/H & margin)			\$ -

REFERENCE DOCS	
	This quotation is based on the following documents:
	EQC scoping details

ATTACHMENTS	

RATES			
	Margin on variations		On-Site Programme Duration
	Margin on materials		

NOTES	OLD DAMAGED FIREPLACE TO BE REMOVED BY BUILDER PRIOR TO INSTALLATION



ENVIRONMENTAL POLICY AND APPROVALS UNIT

TAX INVOICE

FLETCHER CONSTRUCTION LTD

C/O THE FLETCHER CONSTRUCTION COMPANY
PO BOX 80105 - HUB 17
RICCARTON
CHRISTCHURCH 8440

INV **385245**

GST NO. 53-198-554

DATE 30/05/2011

CLM/2011/065025

BUILDING FEES

APPLICATION NO: BAE 35003345
OWNERS NAME: KB ASSOCIATES LIMITED
PROJECT STREET: 37 SUGDEN STREET
ADDRESS: SPREYDON
CUSTOMER CODE: 3175999
INVOICED TO DATE: \$0.00



FEE CODE	DESCRIPTION	THIS INVOICE (GST exclusive)
EX2	Exemption EQ PMO SFH Accept	108.70
EX3	Exemption EQ PMO SFH Process	17.39
EX4	Exemption EQ PMO SFH Inspections	4.35

22 JUN 2011

PROJECT	E009	Bm
CODE	M000	
AUTHORISED	[Signature]	DATE 16/6/11

Total	\$130.44
GST	\$19.56
TOTAL PAYABLE	\$150.00

These fees are due within 30 days from the date of this invoice.

Please ensure payment is paid by the due date to avoid further action. Collection costs (including legal fees) incurred in the recovery of any outstanding monies, goods or services will be passed onto the customer.

FLETCHER CONSTRUCTION (EQR)
PO BOX 9408
TOWER JUNCTION
CHRISTCHURCH 8149

Tax Invoice COPY
SMITHS CITY COLOMBO STREET

Tax Invoice 320711040918
Invoice Date 18-04-2012
Account Number 8039035-11
Your Reference EQW # 17028
GST Number 11-122-795
Page Number 1

Transaction not been processed to Debtor/JDA yet.

Item No	Description	UOM	Quantity	Unit Price	Extended Discount	Extended Net Amount
194826	WDMAN ECR MK5 WB	EA	1.00	1,999.99	237.43	1,762.56 ✓
5817515	WOODMAN 7127 FLUE KIT BLACK	EA	1.00	629.99	113.99	516.00 ✓
4738286	QUELL SMOKE ALARM W/HUSH BUTT	EA	2.00	16.99	7.98	26.00 ✓
7764392	INSTALL EQR COMPLEX	EA	1.00	1,341.00		1,341.00 ✓
5344379	WDMAN S/S FLUE 150X1200MM	EA	1.00	94.99	24.39	70.60 ✓
707497	WDMAN GALV LINER 250X1200	EA	1.00	62.45		62.45 ✓
7838758	WDMAN WALL H/SHIELD BLK	EA	2.00	239.99	72.88	407.10 ✓

CLM/2011/065025.

Hub # 13 Bishopdale E015		Hub 6.
Received	19/4/2012.	
Entered	E	
Certified	03-05-12	

Total GST: 545.96 456.67 4,185.71

nder Details

Chg Acct 4,185.71 SC - 803903511


**MAINTAIN
CANTERBURY
LIMITED**

TO
FLETCHERS EQR
FLETEQR

Order Number	GST Reg. No	Date
37 SUGDEN ST	101-657-541	3/10/12

Details	Sale; FLETCHERS EQR	Amount
AS PER VARIATION ORDER VOMHQS3065		-\$102.45

All costs of collection including debt collectors fees will be added to the account.
Payment is due on the 20th day of the following month. Overdue accounts will incur interest charges of 5% per month.

Goods remain the property of Maintain Canterbury Ltd until payment is received in full.

Direct Credit to bank account number 02-0828-0060986-000. We confirm that only accredited suppliers as advised by Fletcher EQR and updated from time to time have been used to provide products, materials and services in the completion of these works.	Subtotal:	-\$102.45
	GST:	-\$15.37
	Total Owed:	-\$117.82

Remittance Advice

Please post to:

Maintain Canterbury Ltd
P O Box 7809
Sydenham
Christchurch

Client Code: FLETEQR
Invoice Number: 1057CR
Due Date:
Amount: -\$117.82

EQRC0313


**MAINTAIN
CANTERBURY
LIMITED**

Tax Invoice 00001057

TO

FLETCHERS EQR

FLETEQR

Order Number

GST Reg. No

Date

37 Sugden St

101-657-541

30/09/12

Details Sale; FLETCHERS EQR

Amount

CLAIM 2011/204162 - 37 Sugden St
ORIGINAL CONTRACT
VARIATION - VOMHQS3032

\$31,844.08

\$375.18

All costs of collection including debt collectors fees will be added to the account.
Payment is due on the 20th day of the following month. Overdue accounts will
incur interest charges of 5% per month.

**Goods remain the property of Maintain Canterbury Ltd until payment is
received in full.**

Direct Credit to bank account number 02-0828-0060986-000. We confirm that only
accredited suppliers as advised by Fletcher EQR and updated from time to time have
been used to provide products, materials and services in the completion of these
works.

Subtotal: \$32,219.26

GST: \$4,832.89

Total Owed: \$37,052.15

Remittance Advice

Please post to:

Maintain Canterbury Ltd
P O Box 7809
Sydenham
Christchurch

Client Code: FLETEQR
Invoice Number: 00001057
Due Date: 7/10/12
Amount: \$37,052.15

EQRC0313


**MAINTAIN
CANTERBURY
LIMITED**

 10 Tax Invoice 1057V
SC

TO
FLETCHERS EQR
FLETEQR

CLM/2011/204162

Order Number	GST Reg. No	Date
37 SUGDEN ST	101-657-541	31/10/12

Details	Sale; FLETCHERS EQR	Amount
---------	---------------------	--------

VARIATION - VOMHQS1106

\$644.68

Hub 6 Middleton E009	
Received	31.10.12
Entered	
Certified	

All costs of collection including debt collectors fees will be added to the account.
Payment is due on the 20th day of the following month. Overdue accounts will
incur interest charges of 5% per month.

**Goods remain the property of Maintain Canterbury Ltd until payment is
received in full.**

Direct Credit to bank account number 02-0828-0060986-000. We confirm that only
accredited suppliers as advised by Fletcher EQR and updated from time to time have
been used to provide products, materials and services in the completion of these
works.

Subtotal:	\$644.68
GST:	\$96.70
Total Owed:	\$741.38

Remittance Advice

Please post to:

Maintain Canterbury Ltd
P O Box 7809
Sydenham
Christchurch

Client Code: FLETEQR
Invoice Number: 1057V
Due Date: 7/11/12
Amount: \$741.38

EQRC0313

EQC Logo.jpg

Solid fuel heating installation

OWNER:

Full Name(s): K Barnes
 Address: 37 Sugden St
 Lot No: 1 DP: 329836

COMPLIANCE CHECKLIST:

For the installation of a solid fuel heater: ☒ Free-standing ☐ Inbuilt

Make: woodman Model: ECR II Registration No: 102454

[Tick as appropriate]

Yes No N/A

The existing chimney has been cleaned prior to installation ☐ Yes ☐ No ☒ N/A
 s the fireplace surround / chimney face junction sealed up with heat resistance material? ☐ Yes ☐ No ☒ N/A
 The flue pipe is constructed of austenitic stainless steel ☒ Yes ☐ No ☐ N/A
 Seismic restraint has been fitted ☒ Yes ☐ No ☐ N/A
 The flue sections are secured together with stainless steel rivets ☒ Yes ☐ No ☐ N/A
 The flue is secured to the appliance ☒ Yes ☐ No ☐ N/A
 The chimney void has been vented at the top ☐ Yes ☐ No ☒ N/A
 Clearances and appliance clearances have been achieved in terms of the manufacturer's installation instructions and AS/NZS 2918 ☒ Yes ☐ No ☐ N/A
 The flue height meets the minimum specified in accordance with the manufacturer's installation instructions and AS/NZS 2918 ☒ Yes ☐ No ☐ N/A
 Smoke detectors (with hush facility) functional test carried out and are fitted in accordance with F7/AS1, 3.2.2. Replacement or additional smoke detectors must be fitted if required ☐ Yes ☐ No ☐ N/A
 The connection of wetback undertaken by Certifying Plumber and details of plumber entered on the register. ☒ Yes ☐ No ☐ N/A
 Note: It is an offence under the Plumbers, Drainlayers and Gasfitters Act 2006 for unlicensed persons to undertake this work.

T.B. Allan (print name) certify that all plumbing has been carried out as described and in accordance with the manufacturer's installation instructions and the building code requirements

Plumber's Signature: [Signature] Dated: 16.3.12

Plumber's registration No: 12039

T.B. Allan (print name) certify that the above specified installation has been carried out as described and in accordance with the manufacturer's installation instructions and the current approved building code requirements and is safe to use.

Builder's Signature: [Signature] Dated: 16.3.12

Builder's registration No: 1740

WINTER HEAT PROGRAM: INSTALLATION SIGN OFF ADVICE

EQC Logo.jpg

Date: 18.7.11

NO: 50

Contractor:

Smiths City (Alectra)

Home Owner:

K Barnes

Claim Number:

CLM/2011/065025

Street Address:

37 Sugden Street.

Model Installed:

Woodsman

Model Number:

ECR MK5

COC Number:

102454

Installer:

Alectra

Heat Source being
replaced

Open Fire



Non Compliant Burner



(Detail if more than 1):

State:

Comments:

Signed For Installer

T.B. Allan
Name

Signature

Date

16.3.12

Home Owner Declaration:

I, Geoffrey Broughton as the authorised representative of the above claim number,
CLM 2011/065025, confirm that the heater installed in the property is accepted in place
of the chimney being re built

Signature

Date

16.3.12

X

New Zealand Home Heating Association
P O Box 302486
North Harbour
Auckland 1330



Free



Free Post Authority Number 188554



Installation Certificate

This Installation Certificate Number 6602 is issued by
Installer Name: T.B. Allan Reg No: 1740
being a registered Solid Fuel Appliance Installation Technician with the NZHHA, for the
installation of
Brand: Woodman Model: ECR MK5 Serial No: 1272
Dealer: Smiths City
Customer: K. Barnes
Address: 37 Sugden St.

The above heating appliance has been installed as per the manufacturer's specifications and
in accordance with the industry standards.

Installer Signature: [Signature] Date: 16.3.12

Works Order



To: MAINTAIN CANTEBURY LIMITED
PO BOX 7809
SYDENHAM
CHRISTCHURCH 8023

Order Number **EQW 06168**

Please quote on all invoices, correspondences etc

Accreditation no.: EQC 0313

PA code: S241

Authorised by:

A. Uhin

Date: 4/7/12

Date of issue	Project supervisor	Telephone no.	Hub no.	Hub code
	<u>GEOFF STEWART</u>	<u>03 341 9955</u>	<u>E 001</u>	<u>6</u>
EQC claim no.	Address	\$ Ex. GST	Start date	Finish date

16.	<u>11/204162</u>	<u>24/8/12 37 SUGDEN STREET</u>	<u>93/844/08</u>	<u>T6A</u>	<u>T5A</u>
17.		<u>CARRY OUT WORKS TO SCOPE +</u>			
18.		<u>SCOPE CHANGE LOOP T22 AM</u>			
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Please send all invoices and correspondence to: The Fletcher Construction Company Limited as agent for Earthquake Commission
 11 Deans Avenue, PO Box 80 105, Riccarton, Christchurch 8440. Telephone +64 3 341 9900, Facsimile +64 3 343 4167

This Works Order is subject to the terms and conditions contained in the short form agreement for engagement of contractors between the parties.

Works Order V2.0. 12/12/11

FLETCHERS WORKS ORDER SUPPLEMENTARY CONTRACT INFORMATION

Your sub contract Order, Ref EQW 06168 for the property located at 37 Sugden Street, Spreydon, Christchurch, is deemed to include all works referenced within the EQC Scope Assessment(s) (Ref dated 02/12/11), Your Sub Contract Quotation dated 24/07/12 and any additional information or documents noted in the additional information column below.

All works carried out by yourselves or any designated sub-contractor you might employ shall comply with all current Building, Statutory and Local Authority regulatory requirements, current codes of practice and good standards of workmanship.

While it is not your responsibility for the obtaining of relevant building consents, It is your responsibility to ensure that any required Consents are in place (either with Fletchers or the relevant appointed Consultant) prior to commencing work.

The Contract price stated within the Works order is deemed to be a fully inclusive, lump sum price to undertake the works as detailed within the EQC Scope assessment. No addition to the contract price will be entertained unless additional works are identified during the construction works.

Any works deemed additional to the original order need to be backed up with a variation order, issued only by the EQC Department of the Middleton team. This Variation needs to be referenced when invoicing for works. Any variation issued by any other person will **not** be deemed valid and will subsequently be refused for any application for payment.

This Document is to be used as an addition to the Standard Short Form Agreement **not** as a replacement. Any contradiction found between the 2 documents, the Standard Short Form Agreement will take precedence.

Clearing

The Contractor is responsible for keeping plots that they are working on clean throughout their works. Clearing up, removing waste materials resulting from executing their trade process, and removing surplus materials to the next area as building proceeds, is the contractors' responsibility.

Additional Information

(These items are deemed to be considered part of the Works order and are included/excluded as necessary from the order)

Scope Change Summary 25/05/12

TTOK

Signed:



Name: Alex Urwin

Monday, 27 August 2012

Variation to Works Order



Claim Number	CLM/2011/204162	Contractor Name	Maintain Canterbury Limited
Customer Name	Karen Barnes	Supervisor	Grant Stewart
Main Contact		Date	3/10/2012
Property Address	37 Sugden St, Spreydon	Customer email	
Phone			

For all Variations please contact your Contract Supervisor before proceeding with any work.

This section must be filled out by the contractor in full with as much supporting information as possible: Descriptions, Repair Strategies, Quantities, Units, Rates, Photos where appropriate - The contractor must ensure the reason for the variation is clearly stated (For example - unforeseen additional scope required, alternative repair strategy required etc...) and that works to be undertaken have not been previously allowed for.

Section 1 Completed by Contractor

Reason for Submitting a Variation
Damaged ceiling

Item	Description	Quantity	Unit	Rate	Amount
1	Bed 3 - Remove, supply, replace lining paper and paint	9	m2	-54	-\$486.00
2	Bed 3 - Remove existing ceiling, replace with Gib board, stop and paint	9	m2	120	\$1,080.00
3	Contractor's margin	7.5	%		-\$36.45
4	Negative variation re piles jack and pack - remove 6 x piles jack and pack from scoped work	6		-110	-\$660.00
Total					-\$102.45

APPROVED
K.D. 3/10/12

Section 2 Completed by Contract Supervisor

Instruction given for work to proceed Yes ☐ No ☐ Work sighted Yes ☒ No ☐

Notes

Name Grant Stewart Date 3/10/12 Signature [Signature]

Section 4 Completed by Quantity Surveyor

Claimed \$ -102.45 Hub Name Middleton
Variation Total \$ -102.45 Hub Number 6 E 609

Name Keith Oherthy Date 3/10/12 Signature [Signature]
Tax Invoice/Payment Claim No.

Section 5 Completed by EQC Representative

Instruction given for work to proceed Yes ☒ No ☐ Work sighted Yes ☐ No ☒

Notes

Name Cree WCB Date 3/10/12 Signature [Signature]

Variation to Works Order



Claim Number	CLM/2011/204162	Contractor Name	Maintain Canterbury Limited
Customer Name	Karen Barnes	Supervisor	Grant Stewart
Main Contact		Date	30/08/2012
Property Address	37 Sugden St. Spreydon	Customer email	
Phone			

For all Variations please contact your Contract Supervisor before proceeding with any work.

This section must be filled out by the contractor in full with as much supporting information as possible: Descriptions, Repair Strategies, Quantities, Units, Rates, Photos where appropriate - The contractor must ensure the reason for the variation is clearly stated (For example - unforeseen additional scope required, alternative repair strategy required etc...) and that works to be undertaken have not been previously allowed for.

Section 1 Completed by Contractor

Reason for Submitting a Variation

No allowance for storage of contents.

Item	Description	Quantity	Unit	Rate	Amount
1	Delivery, hire and removal of 20 Foot shipping container for 30 days (minimum hire period).	1	Unit	349	\$349.00
2	Contractor's margin	7.5	%		\$26.18
APPROVED 7/9/12 K.D.					
Total					\$375.18

Section 2 Completed by Contract Supervisor

Instruction given for work to proceed Yes ☐ No ☐ Work sighted Yes ☐ No ☐

Notes

Name Grant Stewart Date 3/9/12 Signature [Signature]

Section 4 Completed by Quantity Surveyor

Claimed \$ 375.18 Hub Name Middleton

Variation Total \$ 375.18 Hub Number 6 E 009

Name Keith Doherty Date 7/9/12 Tax Invoice/Payment Claim No. Signature [Signature]

Section 5 Completed by EQC Representative

Instruction given for work to proceed Yes ☒ No ☐ Work sighted Yes ☐ No ☒

Notes

Name G J Scott Date 3/9/12 Signature [Signature]

Variation to Works Order



Claim Number	CLM/2011/204162	Contractor Name	Maintain Canterbury Limited
Customer Name		Supervisor	Grant Stewart
Main Contact	Karen Barnes	Date	15/10/2012
Property Address	37 Sugden St	Customer email	
Phone			

For all Variations please contact your Contract Supervisor before proceeding with any work.

This section must be filled out by the contractor in full with as much supporting information as possible: Descriptions, Repair Strategies, Quantities, Units, Rates, Photos where appropriate - The contractor must ensure the reason for the variation is clearly stated (For example - unforeseen additional scope required, alternative repair strategy required etc...) and that works to be undertaken have not been previously allowed for.

Section 1

Completed by Contractor

Reason for Submitting a Variation

Extra work required to substrate for making good floor in kitchen, laundry and toilet.

Item	Description	Quantity	Unit	Rate	Amount
1	Application of FLC to floor area, supply and installation of secondary thinline board to substrate				
2	Kitchen / Dining area	12.1	m2	30	\$363.00
3	Toilet	1.65	m2	30	\$49.50
4	Laundry	6.24	m2	30	\$187.20
5	Contractor's Margin on supply	7.5	%		\$599.70
					\$44.98
Total					\$644.68

APPROVED

Section 2

Completed by Contract Supervisor

Instruction given for work to proceed Yes ☐ No ☐ Work sighted Yes ☒ No ☐

Notes

Name Grant Stewart Date 12/10/12 Signature

Section 4

Completed by Quantity Surveyor

Claimed \$ 644.68 Hub Name Middleton

Variation Total \$ 644.68 Hub Number 6 E 009

Tax Invoice/Payment Claim No. VOMHAS1106

Name Braden Date 31-10-12 Signature

Section 5

Completed by EQC Representative

Instruction given for work to proceed Yes ☒ No ☐ Work sighted Yes ☒ No ☐

Notes

Pending EQC approval

Name Braden Sykes Date 15/10/12 Signature

Schedule **E4** **Defects Liability Certificate**

Contract: ~ **Fletcher EQR**
Claim Number: ~ **CLM/2011/204162**
Location: ~ **37 Sugden Street**

End of Defects Liability period

The Principal is required to issue a Defects Liability Certificate. The NBC SW Standard Conditions rule 13.1 states that:

The Principal must certify to the Contractor when in relation to the Contract Works or a Separate Section of them:

- (a) the Defects Liability Period has ended; and
- (b) the Contractor has completed all minor omissions and corrected all minor defects referred to in rule 12.1; and
- (c) the Contractor has completed agreed deferred work.

This Certificate

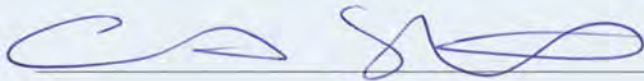
This is to certify that in accordance with rule 13.1, the above named Contract Works the Defects Liability Period has ended, all deferred work has been completed and all defects have been corrected

The issuing of this certificate does not affect the Contractor's liability to fulfil any obligation in the Contract which remains unperformed or not properly performed.

The Principal has used all reasonable care and skill in the preparation of this Certificate

The certificate cannot be relied on for any other purpose.

Signed by/date:



17 /12 /12

(Date signed)

Note: For the purposes of this contract the Principal is represented by the Hub Supervisor.

CONSTRUCTION COMPLETION INSPECTION



Claim Number: 2011/204162

Customer/Authorised Representative:

Street Address: 37 SUGDEN ST.

Contractor: MAINTAIN CANTERBURY

Description of Works

EARTHQUAKE REPAIRS. AS DIRECTED
BY EQC

Defects

EXTERNAL PAINT IS BUBBLING IN
SOME AREAS. MAINTAIN CANTERBURY
TO RECTIFY IN DEFECTS PERIOD

Deferred Works

This is to advise that the earthquake repair work performed under this contract has been reviewed and it has been agreed that works has been completed as per EQC Assessment, Approved EQR Scope and approved Variations, excluding any minor defects or omissions.

Contractor Signature:

Mike Barnes

Signature

Date

Owner/Agent Signature:

Karen Barnes

Signature

Date

Fletcher Construction Company Ltd - EQR:

Grant Stewart

Signature

Date

Schedule **E1(a) Contractor's Producer Statement for Construction PS3**

Contract: CLM/2011/204162
 Location: 37 Sugden St, Spreydon

Issued by

Contractor: Maintain Canterbury Limited
 LBP Licence No BP105279

Preamble

The Contractor is required to complete this Producer Statement for Construction PS3 within 5 days of the completion of the Contract Works and issue it to the Hub Supervisor.

This Producer Statement will be relied upon to confirm that the Building Works has, to the best of the Contractor's knowledge, been performed in compliance with the NZ Building Code.

Statement I**Mike Barnsley**..... (name of LPB) undertook or supervised the following building work and confirm that I am satisfied on reasonable grounds that the work performed is in compliance with the NZ Building Code and, where a building consent is applicable, in compliance with the Building Consent.

Description of the work covered by this statement:

Claim Number:CLM/2011/204162.....

Earthquake repairs as per contract quotation and Variation Orders.

Signed by/date: _____

(Date signed)

MS-SF0509



FINAL ACCOUNT AGREEMENT

CLAIM NUMBER:

2011		204162
------	--	--------

Property Address: 37 Sugden St
 Spreydon
 Christchurch

Date: 10/10/12
Hub: Middleton

Contracts Supervisor: Grant Stewart

Property Contact Name: Karen Barnes

Contractor Details: Maintain Canterbury Ltd
Accreditation No: EQRC0313

Contact details: Ph. (1) 03 9290080 Ph. (2) 021 567361
 email admin@maintaincanterbury.co.nz

Original Contract Value	(Ex GST)	\$ 31,844.08
Variations	(Ex GST)	\$ 272.73
Final Contract Value	(Ex GST)	\$ 32,116.81
Less Previous Payments	(Ex GST)	\$ 0.00
GST Amount		\$ 4,817.52
Amount for Final payment	(Including GST)	\$ 36,934.33

We hereby confirm that this statement represents the full and Final Contract Value and amount outstanding for all matters relating to this subcontract.

Contract Start Date: 01/09/12

Contract Finish Date: 30/09/12

Signature of Contractor:		Date: 10/10/12
Print Name: Maintain Canterbury Ltd		
Signature of Contracts Supervisor:		Date: 10/10/12
Print Name: Grant Stewart		
Signature of Quantity Surveyor:		Date: 10/10/12
Print Name: Alex Urwin		

FINAL ACCOUNT STATEMENT

Claim No. 2011/204162

** All amounts are GST EXCLUSIVE unless otherwise noted

Claim Address: 37 Sugden Street

Spreydon

Contractor: Maintain Canterbury

Hub: Middleton

Date: 22 Jan 2015

AMOUNTS:

Original Contract Value (excl. GST)	31,844.08
plus Variation VO1 (excl. GST)	375.18
plus Variation VO2 (excl. GST)	-102.45
plus Variation VO3 (excl. GST)	644.68
plus Variation VO4 (excl. GST)	
Final Contract Value (excl. GST)	32,761.49
less Previous Payments (excl. GST)	32,761.49
Amount for Final Payment (excl. GST)	0.00
plus GST Amount	0.00
Amount for Final Payment (incl. GST)	0.00

We hereby confirm that this statement represents the full and Final Contract Value and amount outstanding for all matters relating to this subcontract.

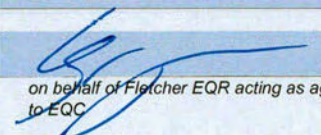
Contract Start Date:

Contract Finish Date:

Name: Lorcan Grogan

Date: 29 JAN 2015

Signature:


on behalf of Fletcher EQR acting as agent
to EQC

CASH SETTLED CLAIM(S)

The following information contains documents relating to claim(s) that were cash settled for the property.

If you require sign off or repair completion documents, they may be obtainable from the contractors who completed the substantive repairs at the property.

THE POT HOLE PEOPLE NOT just POT HOLES**TAX INVOICE**

MP 2010/042534 E

2 pages

GST Reg. Number: 43-797-514

Tax Invoice No.: 00013997

Date: 22/12/2010

Page: 1

Job / Quote Number: 878

EQC
P.O. Box 311
Wellington 6140
Attn: Jan [REDACTED]

Description

EARTHQUAKE COMMISSION

Amount

EQC Claim Num: CLM-2010-042534

Our Incident Num: 878

Client: Karen Barnes

Address of Job: 37 Sugden St

To inspect chimney, dismantle and remove rubble x 2 Chimneys

Includes scaffold Hire, Crane hire & Traffic management

Some remedial work still required

This work has been signed off and approved for payment by Terry Johns

29 DEC 2010**WELLINGTON**

\$6,500.67

EQC Claim Num: CLM-2010-042534
Our Incident Num: 878
Client: Karen Barnes
Address of Job: 37 Sugden St
To inspect chimney, dismantle and remove rubble x 2 Chimneys
Includes scaffold Hire, Crane hire & Traffic management
Some remedial work still required
This work has been signed off and approved for payment by Terry Johns

Sub Total: \$6,500.67

GST: \$975.10

Total Amount: \$7,475.77

Please detach and return with your remittance

Pot Hole People Ltd

PO Box 11-203
Christchurch

Tax Invoice 00013997
Date 22/12/2010
Acc/Cust E Q C

Total \$7,475.77

Amount Paid \$ _____

Member:


TENNIS COURTS ○ CAR PARKS ○ EXCAVATIONS ○ UNDERGROUND SERVICES ○ REPAIRS

878

Date: 03/12/10 Claim No: 2010/ 042534

CHIMNEY INSPECTION INFORMATION

Claimant: Karen Barnes.Address: 37 Sugden St.Contact Phone Number: [REDACTED]Hazards: Overhead Wires ☐ Dogs ☐ Other ☐Equipment Required: Cherry Picker ☐ Scissor Lift ☐ Scaffolding ☐Chimney Type: External ☒ Internal ☒Number: ~~one~~ TWO (one gone).Roof Type: Tiled ☐ Concrete Tiled ☒ Corrugated Iron ☐
Slate ☐ Other ☐Approximate Heights: Single Storey 4.5m.Double Storey ☐Roof Space Inspected: Yes ☒ No ☐Remove Chimney: Roof Line ☐ Ceiling Line ☐ Completely ☒

Other Comments:

Solid concrete chimney. Getting worse
needs to be removed (crane)
Top cut off already.Inspected By: Mike Brutt Terry Johns.

APPROVED

REMEDIAL DOCUMENTATION

The following documentation contains information relating to remedial claims against this property.

Remedial claims refer to concerns raised by homeowners following the settlement of their original Canterbury claim(s).

- NHC Toka Tū Ake settlement did not include all earthquake damage
- NHC Toka Tū Ake repair work or repair strategy hasn't or won't repair the earthquake damage to the standard required by the EQC Act
- NHC Toka Tū Ake wasn't or isn't sufficient to meet the reasonable costs of undertaking NHC Toka Tū Ake repair strategy

6 March 2024

Kevin Barnes
37 Sugden Street
Spreydon
Christchurch 8024
Email: [REDACTED]

Dear Kevin,

We have recently been engaged by the owner of 37a Sugden St to carry out a CCTV inspection of the sewer drain.

The private drain that services 37a Sugden St only connects into the drain that services 37 Sugden St creating a shared drain.

We exposed the drain at the southeast corner of the dwelling at 37 Sugden St, televised the shared drain downstream to the CCC sewer main in Sugden St and then the private drain that services 37 Sugden St upstream to the toilet at the head of the drain.

Both sections of drain consist of earthenware pipe that has sustained earthquake damage throughout in the form of cracks, breaks, joint displacement and root intrusion. Both sections of drain require full replacement.

The shared section of drain consists of earthenware pipe that has sustained earthquake damage throughout in the form of cracks, breaks, joint displacement and root intrusion. The shared section requires full replacement.

The private drain would be replaced via hand dug open trenching and will involve removing and reinstating the stone path.

The shared drain runs along the narrow side of the house where access is very restricted. It runs under the tree ferns and mature maple tree where open trenching would prove impractical therefore, we propose to replace the drain internally via pipebursting.

The gully traps and connections would be replaced via open trenching. The pipebursting would be carried out from access pits at the southeast corner of the dwelling and the roadside boundary. The tree at the roadside boundary will need to be removed so we have priced to replace it.

Because this section of drain services both properties the cost of replacement should be apportioned evenly.

We have been advised that the stormwater drain has not been inspected, in which case an inspection is required.

Our cost to replace the **private sewer drain** is:

Establishment Fee Incl Health & Safety	\$225.00
6m Pipe & Materials Incl Junctions & Connections	\$1,460.00
Underground Service Location	\$250.00
CCTV Locate Junctions	\$240.00
Tip Truck & Excavator	\$500.00
Tree Removal & Reinstatement	\$700.00
Surplus Removal, Backfill & Compact	\$250.00
Labour	\$2,400.00
Total	\$6,025.00 + GST

Our cost to replace the earthquake damaged **shared sewer drain** is:

26m Pipebursting Incl Connections	\$5,980.00
Tip Truck	\$120.00
Surplus Removal, Backfill & Compact	\$160.00
Labour	\$2,400.00
Total	\$8,660.00 + GST

Each property to pay **\$4,330.00 + GST.**

Our cost to carry out a full assessment of the stormwater drain including a sucker truck (if required) is **\$1,250.00 + GST.**

Our price includes all labour, supply and lay of pipe and materials, removal of surplus, backfill and compaction.

Please note that we have made no allowance for any of the following if required:

- Rock breaking;
- Dewatering of ground water;
- Disruptions from other services;
- Removal or handling of contaminated soil;
- Tree or plant replacement;
- Consent fees;
- Work outside of normal business hours: Monday – Friday, 7:00am – 5:00pm.

Please note you will need to obtain approval from EQC or your insurance company before we are able to proceed with the work required.

If you choose not to engage EQC or your insurance company, then all costs associated with the drainage works are the responsibility of the engaging party and shall be settled within seven (7) days following completion of the work.

Please feel free to contact our office with any further queries on 389 9548 or myself directly on 021 755 143.

Many thanks

Sam Perry

Quote Acceptance Form

Please return this to G N Brewer Ltd on acceptance of your quote via post or e-mail at
admin@gnbrewer.co.nz.

The deposit is only due once our Operations team have contacted you to schedule the works in.

Quotation Valid for 30 days from: 6 March 2024

Our price \$10,355.00 + GST (\$11,908.25 Incl GST) to complete private and shared sewer drainage works apportioned to 37 Sugden Street, Spreydon.

Name: _____

Company: _____

Phone: _____ **Cell:** _____

E-mail: _____

Job Address: 37 Sugden St, Spreydon

Mailing Address: _____

Signed: _____ **Date:** _____

Deposit to be paid prior to works commencing: \$6,000.00 Incl GST.

(Your deposit will be deducted from your invoice once the work has been completed and is required to be paid prior to work commencing by internet banking with the job address and 'deposit' as reference to: Westpac 03 0802 0624480 00)

Please note that the balance of payment shall be settled within seven (7) days following completion of the work, on receipt of your invoice.

Please feel free to contact us with any further queries regarding your job.

Thank you for your custom.

Conditions:

Interest at current rates will be charged on overdue accounts.

Ownership of all materials used on the job remain the property of G N Brewer Ltd until full payment is received.

All associated costs will be added to your account if debt collection is required.



TAX INVOICE

Kevin & Karen Barnes
37 Sugden Street
Spreydon
Christchurch 8024
NEW ZEALAND

Invoice Date
7 Nov 2023

Invoice Number
INV-4473

Reference
37 Sugden Street,
Spreydon

GST Number
127380880


Enviroflow Ltd
16a Hurley Street
Central City
Christchurch 8011
NEW ZEALAND

Description	Quantity	Unit Price	Amount NZD
Earthquake Drainage Survey - Survey of Sewer and Stormwater including report, quote and as built	1.00	630.00	630.00
Subtotal			630.00
TOTAL GST 15%			94.50
TOTAL NZD			724.50

Due Date: 6 Feb 2024

Please make payment by bank deposit using your invoice number as reference to:

Enviroflo Ltd
ANZ Bank Number: 06 0821 0955226 00

	
<h1>PAYMENT ADVICE</h1>	
To: Enviroflow Ltd 16a Hurley Street Central City Christchurch 8011 NEW ZEALAND	
Customer	Kevin & Karen Barnes
Invoice Number	INV-4473
Amount Due	724.50
Due Date	6 Feb 2024
Amount Enclosed	Enter the amount you are paying above

Drainage Assessment Report

Customer Karen & Kevin Barnes – [REDACTED]

Address 37 Sugden Street
Spreydon

Prepared By Enviroflo (03 242 0720)

Date 7 November 2023

Certified Drainlayer Hayden Greig 23347

Signed Hayden Greig

After a recent survey of the existing private sewer and stormwater systems at the above address, on 28/09/2023 this report was prepared by Enviroflo for EQC.

Copies of the following documents have been provided with this report:

- As-Built Sketch – a diagram of the existing sewerage and stormwater systems indicating where damage was identified
- Proposed Repair Strategy Sketch – a diagram of the existing systems revised to reflect any changes made as part of the repair (i.e. component relocations, rerouting of lines, etc.)
- Enviroflo Quote
- Video footage
- Photographs

Any questions regarding this report should be directed in the first instance to Enviroflo



Property Overview

37 Sugden Street is a 1950s built roughcast house. Behind it is 37A Sugden Street which is an early 2000's built home. Both homes share drainage with each other, 37A being PVC. Hard surfaces at 37 are pavers, wooden decking, and concrete.

Report – Sanitary Sewer

Overview of Identified Damage

The sewer (SS) is earthenware (EW).

Key: DJ - Displaced join. RI – Root intrusion. PX – Pipe missing. CM – Multiple cracking. MC – material change. CC – Circumferential cracking. CL – Longitudinal cracking.

Damage noted from gully trap (GT)1: Evidence of surcharging in the head from the start of the line. DJ with chipped collar at 5.9m. RI from 11.3m. Multiple undulations throughout. Encrustation from leaking cracking at 14.7m. High tide lines from 16.3m. The organics coating the line get progressively thicker.

RI with organic matter collecting from 21.7m.

CM with PX and collapse at 22.5m. CM with RI, PX, organic matter collecting and second collapse from 23.2m. MC to PVC at 23.9m.

DJs at 1.5m, 3.5m, 4.3m, 5.2m, 8.3m, 9.1m, 9.7m, 10.2m, 11.6m, 12.4m, 14m, 15.5m, 19.6m, 21.1m, 22.5m.

The displaced joins throughout are worse than expected for drains of this age. We have also seen two collapses with missing pipe which is more indicative of damage from ground movements, such as those experienced in the Canterbury earthquake sequence, than wear and tear.

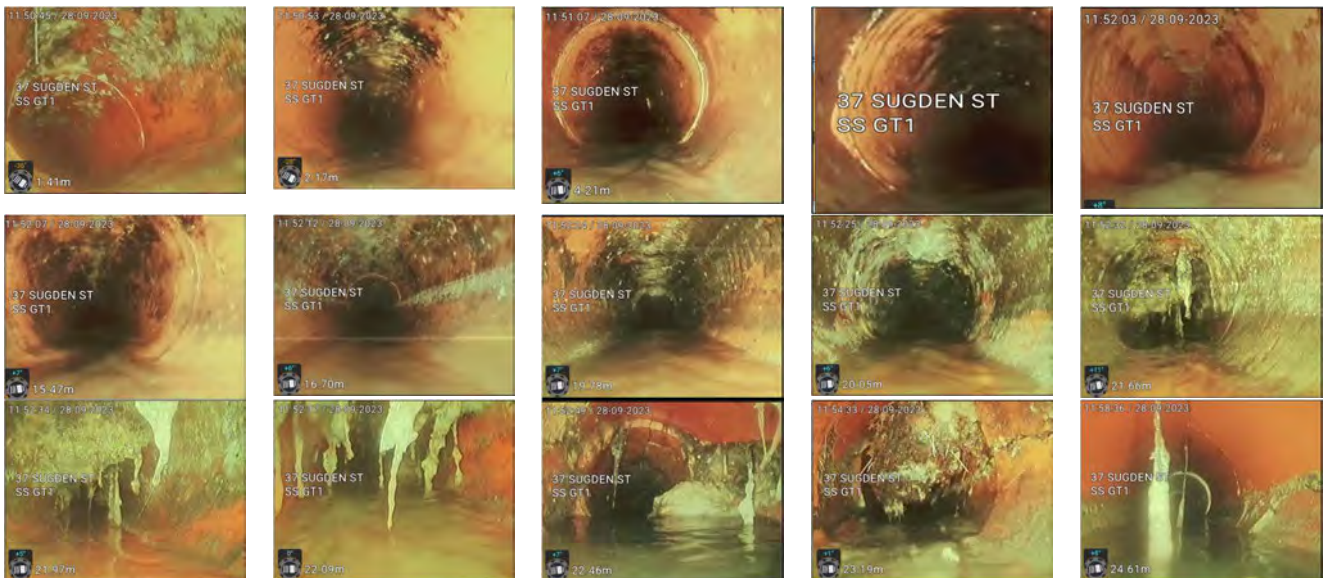
We recommend a full relay of the SS at the earliest convenience. The sewerage is free flowing into the ground around the pipe which is a serious health concern.

Trees above trench:

The first large tree can be lined under however as the pipe is broken and pieces missing, we cannot pipeline the line underneath the trees at the boundary. We will need to remove these to trench.

Powerpole:

There is a power pole approx. 3m from the boundary where we are removing trees and trenching. We will need to gain consent from Orion to trench this close to the pole. We will also need to stabilise the pole with a hiab during repairs.



Included in Repair Strategy

37 Sugden Street - 100% Sole Use

- 10m PVC to replace damaged earthenware – includes laterals and vents
- 1x gully trap to replace damaged (GT1)
- 2x connections to cut in (TV, WC)
- 1.5m³ décor chip above trench at WC/TV – uplift, dispose and relay after repairs
- 5m weedmat under stones, above trench – uplift, dispose and relay after repairs

50% Shared Use between 37 & 37A Sugden Street

28m PVC to replace damaged earthenware

9m pipelining underneath punga, fence and large tree

Power pole within 5m of the trench at boundary – Gain consent from Orion, stabilise with HIAB

Woodshed above trench – deconstruct store on site and reconstruct after repairs

3m³ décor chip above trench – uplift, dispose and relay after repairs

13m weedmat under stones, above trench – uplift, dispose and relay after repairs

1m² pavers above trench – uplift, store on site and reinstate after repairs

Weatherboard fence above trench – uplift, store on site and reinstate after repairs

2x trees above trench at boundary – uplift & dispose (includes stump grinding and dumping)

EQC make no consideration to reinstatement or replacement of plants

Spoil out - includes truck and dumping

CCTV, PS3 (Drainage Producer Statement) and As Built after repairs completed

Excluded from Repair Strategy

Sole use at 37A

Report – Stormwater**Summary of Identified Damage**

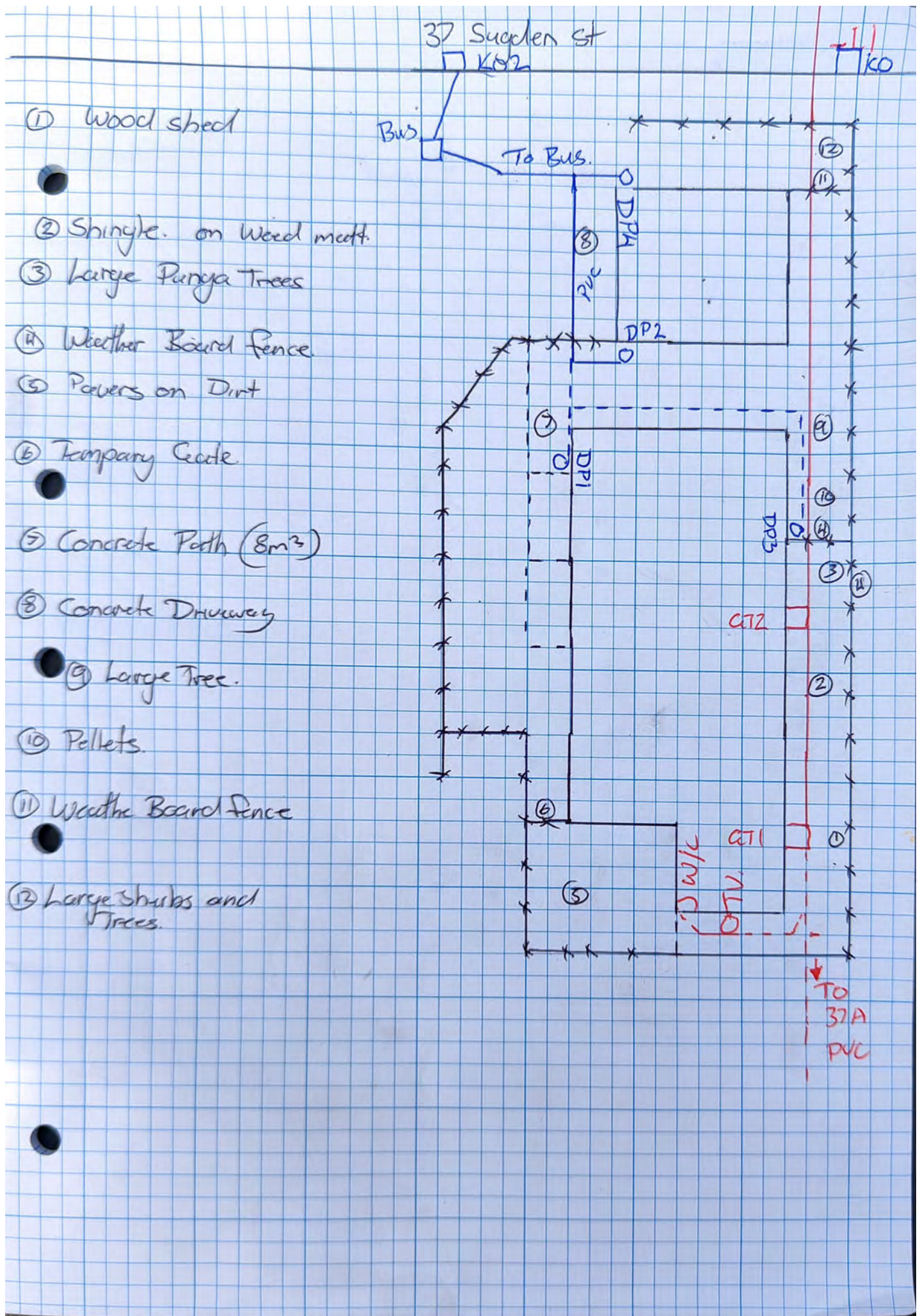
The stormwater (SW) appears to be PVC. No remediations required,

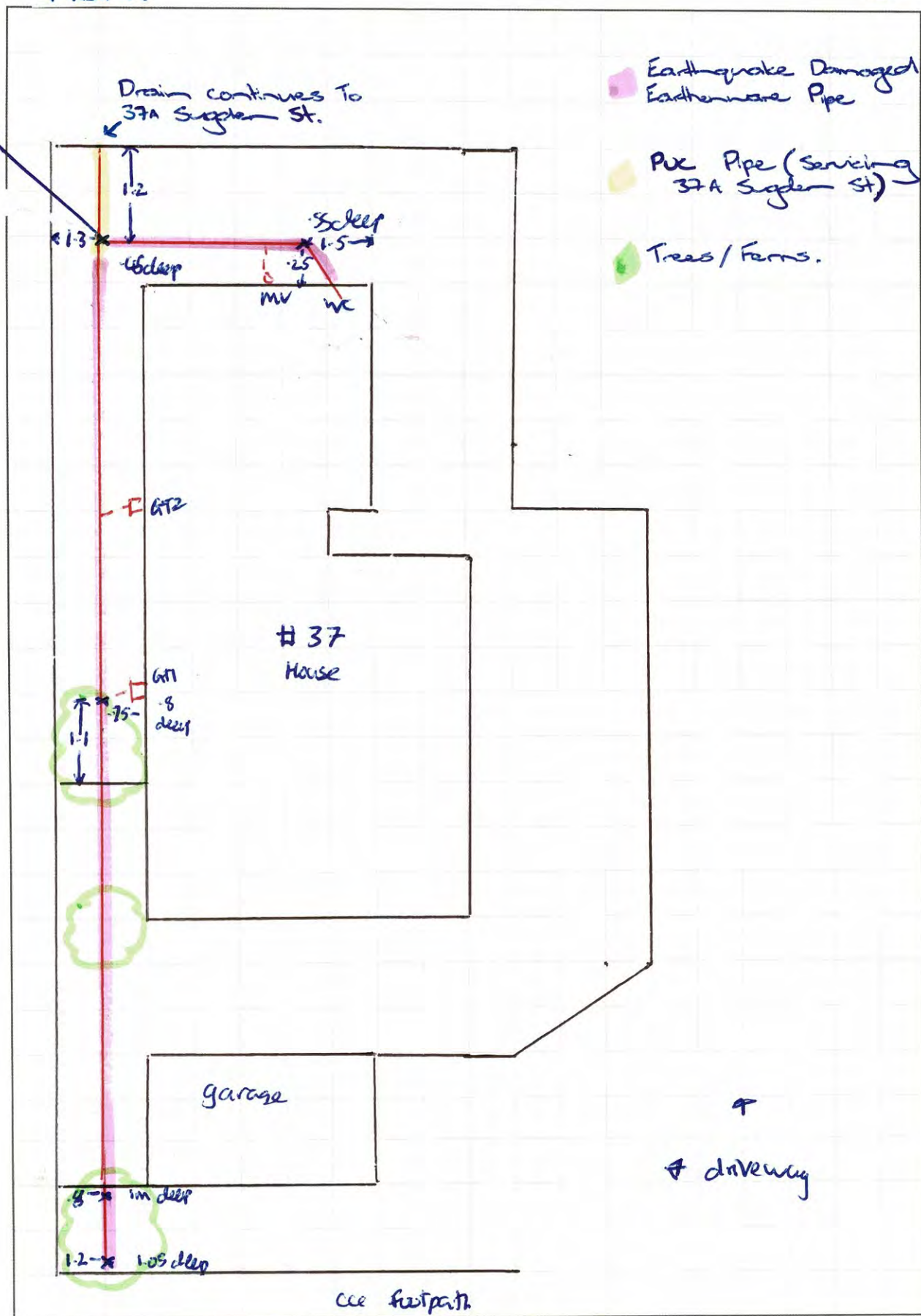
Included in Repair Strategy

N/A

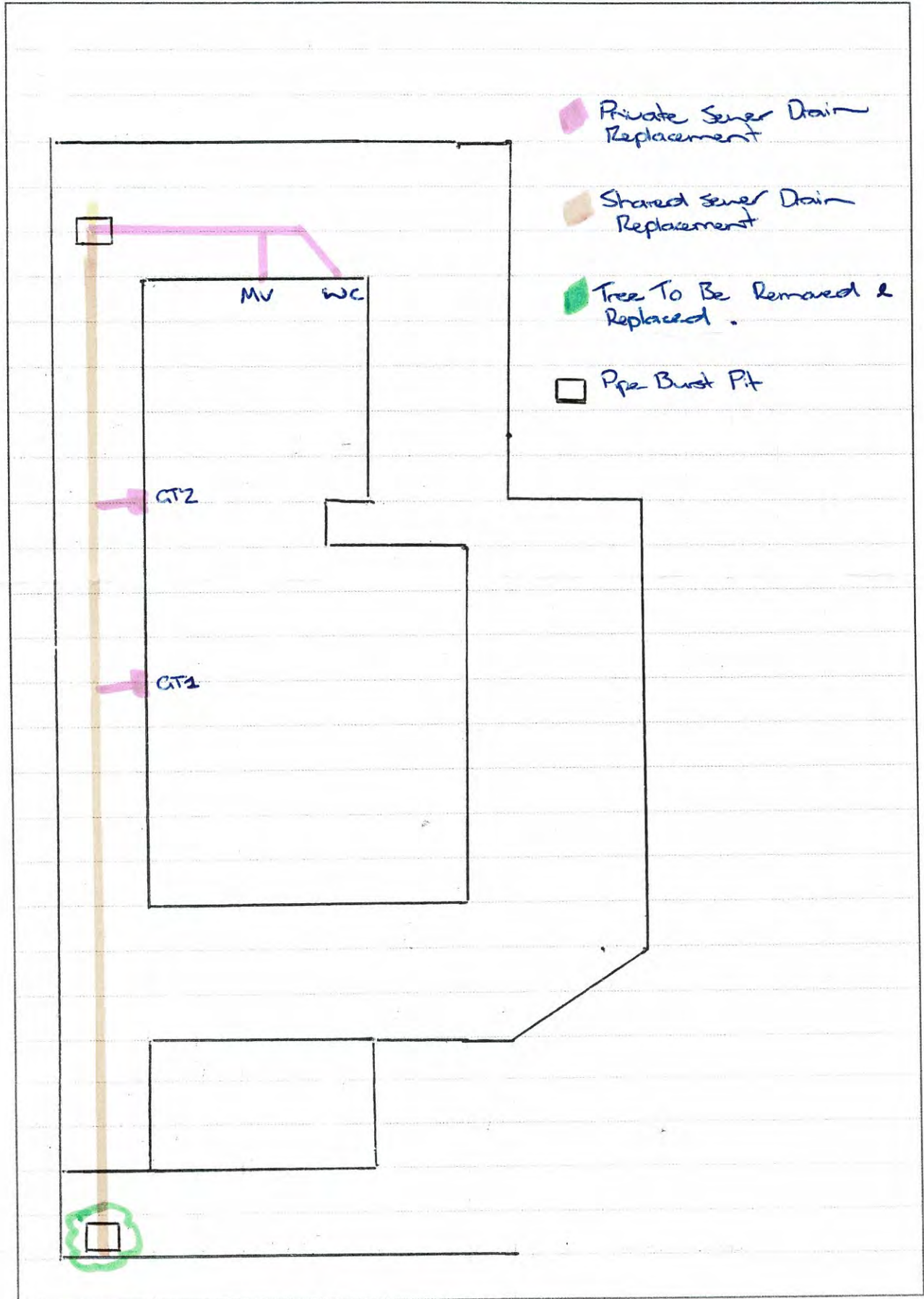
Excluded from Repair Strategy

N/A

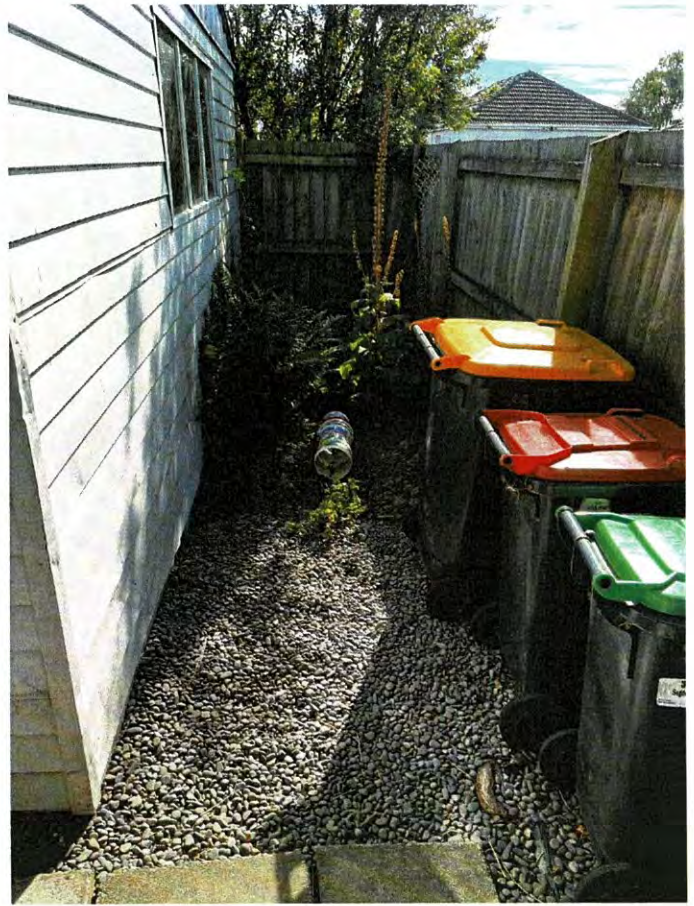
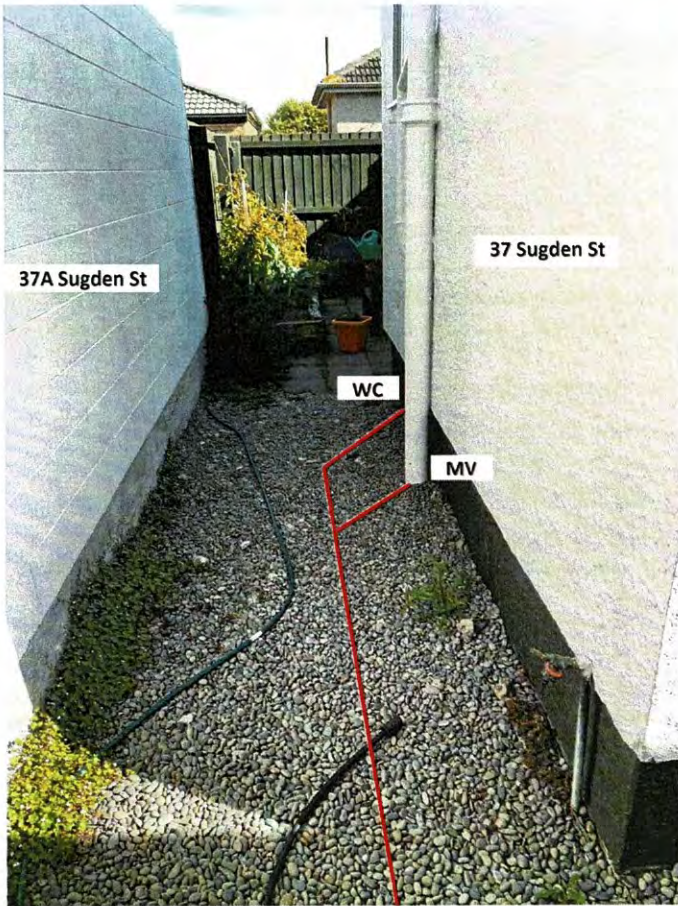




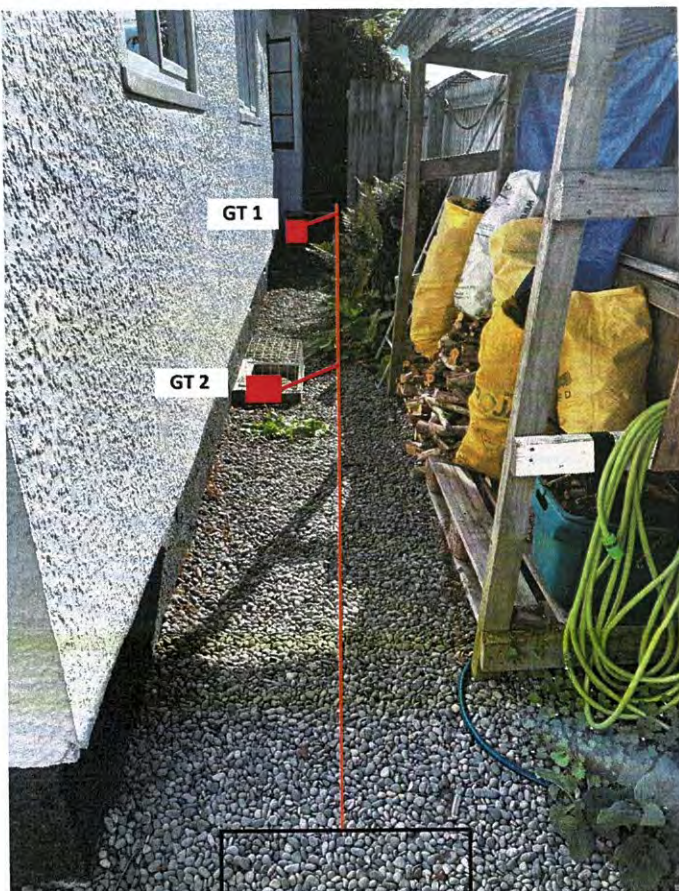
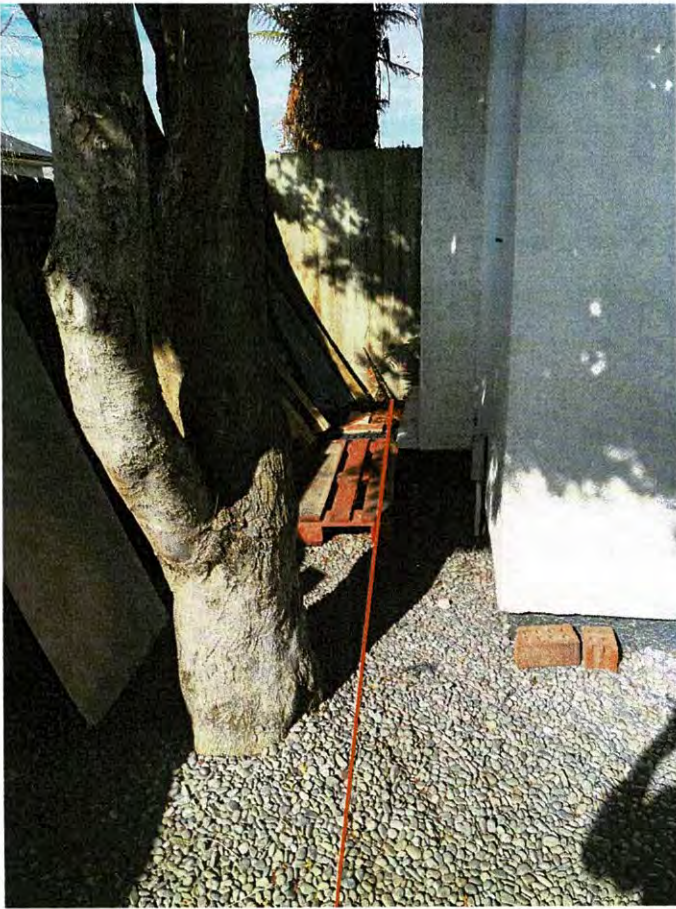
Drainlayer / Staff Name _____ Reg.# _____ Date _____

Job Address 37 Sugden Street, Sewer Drain Repair Strategy.

37 Sugden Street Sewer Drain Repair Strategy



37 Sugden Street, Sewer Drain Repair Strategy.



- [illegible]

-  SS lay
-  SS Pipelining
-  Decor chip + weed matting
-  Wood shed
-  Trees to remove
-  Power Pole
-  Fence