

ABN 63 119 997 590
13 Thornleigh St, Thornleigh NSW 2120
ph 9980 2155 fax 9980 2166 E mail admin@fbcc.com.au

INTERIM OCCUPATION CERTIFICATE No 2010/431 (I)

Issued in accordance with the provisions of the Environmental & Assessment Act 1979 under
Sections 109C(1)(b) and 109F

		Approval Date	07/04/10
Construction Certificate Number	2009/759	Approval Date	15/07/09
Council	Pittwater		

DEVELOPMENT APPLICATION NO	N0607/08	APPROVAL DATE	17/06/2009
Name of Certifying Authority		Fitzgerald Building Certifiers Pty Ltd	
Name of Accredited Certifier		Paul Fitzgerald No BPB0119	
Accreditation Body		Building Professionals Board	

Applicant	Paul & Jenifer Fontes C/- Morrison Homes
Address	PO BOX 7484 Baulkham Hills NSW 2153
Contact Number	0408 475 023

Owner	Paul & Jenifer Fontes
Address	96 Park St Mona Vale

Subject Land Lot	2	DP	222636	No	96	Park St Mona Vale
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Description of Development –	New Dwelling
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Building Code of Australia - Classification	1a	Value Of Work	\$	550 000 00
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The building is suitable for occupation **

Works To Be Completed

- Complete Landscaping Works
Written evidence from council is required to demonstrate that no non compliances are evident regarding the Notice of Propo Order NOT0064/10
- Create a positive covenant in accordance with DA condition E3 for the on-site stormwater detention system Refer to DA cor for the wording of the covenant
- Landscape practical completion report DA condition E8

Information relied upon for issue of certificate

Attachments Basix Compliance Certificate, Electrical Compliance Certificate Certificate For Roof Trusses, Smoke Detector Certificate Waterproofing Certificate Structural Engineers Certificate For Pool/Slab Pest Control Certificate Structural Engineers Certificate For Retaining Wall, Geotechnical Engineers Certificate, Engineers Certificate For On Site Detention System & Certificate For Drainage/Stormwater

Record of Inspections.

1) Commencement of Building Work	Satisfactory
2) Piers prior to pour	Satisfactory
3) Footings prior to pouring of reinforced concrete	Satisfactory
4) Timber frame prior to lining	Satisfactory
5) Waterproofing of wet areas	Satisfactory
6) Stormwater pipes prior to backfilling	Satisfactory
7) Pool Steel prior to pouring of reinforced concrete	Not Required
8) Pool Fence prior to water in the pool	Not Required
9) Final Inspection - issue of Occupation Certificate	Satisfactory

CERTIFICATION

I Paul Fitzgerald as the certifying authority am satisfied that

the building will not constitute a hazard to the health or safety of the occupants of the building
a current development application is in force for the building
a current complying development consent construction certificate has been issued for the building
in respect to the plans and specifications for the building
the building is suitable for its use under the Building Code of Australia and
all the pre-conditions of development consent have been satisfied

PCA Accreditation No BPB 01/9
Accreditation Body Building Professionals Board

SIGNATURE OF PCA _____ DATE 07/04/2010



BUILDING INDUSTRY PEST SERVICES

SUBSIDIARY OF ENVIROPEST P/L

Level 2 Suite 3
39 Stanley Street
Bankstown N S W 2200
Tel (02) 9793 2166
Fax (02) 9708 6306
DX 11227 Bankstown

A B N 56 947 548 056

INSTALLATION SHEET

Builder Morrison Homes
Site Address 96 Park Road
Mana Vale

Date 4-09-09

Installer [Signature]
SIGNED

Lic No 212

Job Sheet No 38865001
Ref No 38865000

Environmental Information

External
Chemical Name
Vol of Concentration
Vol of Emulsion
Equipment
Hand held spray ☐
Truck mounted spray ☐

Cavity
Chemical Name
Vol of Concentration
Vol of Emulsion
Equipment
Hand held spray ☐
Truck mounted spray ☐

Other

Wind Speed Wind Direction

Time Start Time Finish

Area Protected

Urder Slab M2 Perimeter L/m 52
Subfloor M2 Penetrations Qty 10
Cure M2 Ringline L/m

Slab
☐ Monolithic slab on ground
☐ In fill slab ☐ Waffle pod
☐ B/J Timber floor ☐ Ultra floor

Method of Protection

☒ Physical Barrier ☐ Chemical Barrier

Type gla

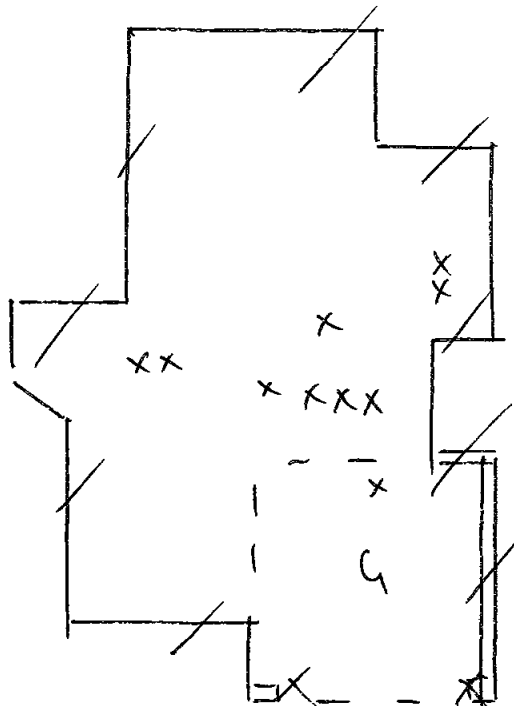
Reticulation Legend

Path trap ☒ Drilled pipe
Undrilled pipe End cap

Physical Barrier Legend

Penetrator ☒ Start / Finish ×
Area Protected //

JOB PLAN



Palitha S. Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

36 Doulton Drive
Cherrybrook
N S W 2126
Tele 02 98948166 Fax 02 98948133
Mobile 0404047161 / 0425808187
Email psw888@bigpond.net.au

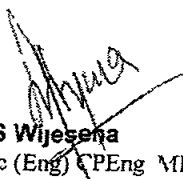
Palitha S Wijesena BSc (Eng) CPEng MIE (AUST) NPER. MICE (UK)

31 March 2010
Ref 8380

Proposed Residence at
No 96 Park Street, Mona Vale
For Paul & Jenny Fontes

Further to our site inspections we confirm the following

- The drainage/stormwater management system has been installed to the manufacturer's specification and completed in accordance with the engineering plans and specifications required under this consent (DA BN0607/08/E)


P S Wijesena
BSc (Eng) CPEng MIE (AUST) NPER. MICE (UK)

⑨

Palitha S Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

36 Doulton Drive
Cherrybrook
N S W 2126
Tele 02 98948166 Fax 02 98948133
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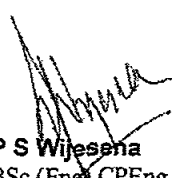
Palitha S Wijesena BSc (Eng) CPEng MIE (AUST) NPER, MICE (UK)

31 March 2010
Ref 8380

Proposed Residence at
No 96 Park Street, Mona Vale
For Paul & Jenny Fontes

Further to our site inspections we confirm the following

- The on-site detention system has been completed in accordance with the approved engineering plans and specifications required by this consent (DA BN0607/08/E)


P S Wijesena
BSc (Eng) CPEng MIE (AUST) NPER, MICE (UK)

⑧

Palitha S Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

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Email psw888@bigpond.net.au

Palitha S Wijesena B.Sc (Eng), CEng, MIE (Aust), NPER, MICE (UK)

31 March 2010
Ref 8380

Proposed Residence at
No 96 Park Street, Mona Vale
For Paul & Jenny Fontes

Further to our site inspection we confirm the following

- Any works carried out in the public road reserve have been carried out in accordance with DA condition E 5


P S Wijesena
BSc (Eng), CEng, MIE (Aust), NPER, MICE (UK)

6A

CROZIER - Geotechnical Consultants

Engineering Geologists & Geotechnical Engineers
(A Division of PJC Geo-Engineering Pty Ltd)
A.B.N 96 113 453 624
Suite 202/30 Fisher Road, Dee Why, NSW, 2099
Phone 9972 9578 Fax 9401 9206

Date, 31st March 2010
No Pages 1 of 2
Project No - 2857A 1

The Manager,
Development Compliance Office
Pittwater Council
Mona Vale Customer Service Centre,
Village Park, 1 Park Street,
Mona Vale 2103

RE. New House at 96 Park Street, Mona Vale

We inspected the above site once during construction to verify the bearing capacity of pier footings used to support the new house. We again inspected the site and the completed works at the Builders request on the 31st March. We are now of the opinion that the works were generally carried out in accordance with the recommendations in our report titled, "Geotechnical Investigation for Proposed New House at 96 Park Street, Mona Vale" Report Number 2857, Dated 20th June 2008.

The house, entry driveway and swimming pool have been completed but the landscaping has not started thus the surface of the site is currently covered in clay soil.

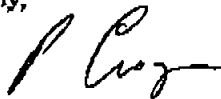
The completed pine log retaining wall along the western side street boundary is less than 1.0 m in height and therefore was not inspected during construction. Similarly the east side boundary pine log retaining wall that is currently being erected was not inspected by our selves. The Structural Engineer will be required to certify that these structures comply with his design requirements and the relevant Australian Standard. Roof down pipes are connected to the sites underground stormwater system and appear to be working.

The property is located within Councils 'H3' Geotechnical hazard zone and will need to be maintained in accordance with the recommendations outlined in our report in order to meet Councils long term Tolerable Risk Criteria.

Form 3 of Councils Risk Management Policy has been completed and enclosed with this letter.

Hope the above information meets Councils requirements. If we can be of further assistance in regards to this matter please don't hesitate to contact the undersigned.

Yours faithfully,



Peter Crozier
MSc. MIE Aust CPEng. NPER.
Registration Number 691550

Attached

1 Form 3

CROZIER - Geotechnical Consultants
Project No 2857A 1 March 2010



PITTWATER COUNCIL

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO 3 – Post Construction Geotechnical Certificate to be submitted with Occupation Certificate or Subdivision Certificate

Development Application for _____
Name of Applicant
Address of site 96 Park Street, Morn Vale

Declaration made by geotechnical engineer on completion of the Development

I Peter Crozier on behalf of CROZIER - Geotechnical Consultants
(Insert Name) (Trading or Company Name)

on this the 31st March 2010

certify that I am a Geotechnical Engineer Engineering Geologist and/or Coastal Engineer as defined by the Geotechnical Risk Management Policy for Pittwater - 2009. I am authorised by the above organisation/company to issue this document and to certify that the organisation/company has a current professional indemnity policy of at least \$2million. I prepared and/or verified the Geotechnical Report as per Form 1 dated _____ referred to below

Geotechnical Report Details

Report Title Proposed New House at 96 Park Street, Morn Vale Project No 285-9
Report Date 20th June 2008
Author Troy Crozier
Author's Company/Organisation Crozier - Geotechnical Consultants

I reviewed the original structural design and where applicable the subsequently amended structural details (below listed) which have been incorporated into the completed project

I have inspected and/or am satisfied that the foundation materials upon which the structural elements (as detailed in the original and amended structural documents) of the development have been erected comply with the requirements specified in the Geotechnical Report and the Construction Certificate approved Structural Plans

I have inspected the site during construction and to the best of my knowledge I am satisfied that the development referred to in the development consent D.A. _____ dated _____
(D.A.No) (Date consent given)

has been constructed in accordance with the intent of the Geotechnical Report, the requirements of the conditions of Development Consent and the Construction Certificate approved Structural Plans relating to the geotechnical issues (including any treatment and/or maintenance plan that may be required to remove risk where reasonable and practical)

I am aware that Pittwater Council require this certificate prior to issuing an occupancy certificate for the development identified above and will rely on this certificate in regard to the development having achieved the 'Acceptable Risk Management' criterion defined in the Policy and that reasonable and practical measures have been taken to remove foreseeable risk

List of all work as executed drawings and Ongoing Maintenance plans relevant to geotechnical risk management.

As per enclosed letter & annual property maintenance

Signature

Name

Chartered Professional Status

Membership No

Company

Registered Professional Engineer 691550
Mr Peter Crozier
MIEAust CPEng (Civil / Geotechnical) 
Signature P. Crozier Date 31/3/2010
Registered on the NPER in the area of practice of
Civil / Geotechnical
National Professional Engineers Register





COMPANY NAME	Fitzgerald Building Certifier
NAME	Andrew
FROM	RYAN MORRISON 0408475023
TOTAL PAGES	1
DATE	6/4/10

Re 21 Weeroona ave. Elanora Heights

No damage has been done to the public infrastructure at 96 Park st, Mona vale

Ryan Morrison

MORRISON HOMES PTY LTD ABN 75097342231
PO BOX 7484 BAULKHAM HILLS BC 2153
Ph 98947199 Fax (02) 98947399
MB 0408475023

Palitha S Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

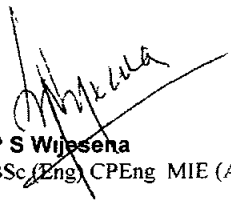
36 Doulton Drive
Cherrybrook
N S W 2126
Tele 02 98948166 Fax 02 98948133
Mobile 0404047161 / 0425808187
Email psw888@bigpond.net.au

Palitha S Wijesena

06 April 2010
Ref 8380

**Proposed Residence at
No 96 Park Street, Mona Vale
For Paul & Jenny Fontes**

- The koppers log retaining wall retaining 1.0m maximum of back fill has been built to the following specifications
- 200x100 posts @ 1200 mm centres buried to a depth of 1.0 m 200x70 sleepers were used as walings
- We certify the retaining wall as built on site is structurally adequate to support the design lateral loads



P S Wijesena
BSc (Eng) CPEng MIE (AUST) NPER MICE (UK)

BUILDING INDUSTRY PEST SERVICES

P C Licence No 611 Head Office Suite 9 39 Stanley Street, Bankstown NSW 2200 A C N 002313439
Phone (02) 9709 2011 Fax (02) 9708 6306 DX 11227

CERTIFICATE OF TREATMENT

This document is official certification that the building described has been treated by BUILDING INDUSTRY PEST SERVICES to provide protection from subterranean termite attack Please note that further treatments may be required to completely protect your home

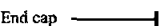
SITE ADDRESS MONA VALE, 96/PARK ROAD
BUILDER OR OWNER MORRISON HOMES

ATTENTION Whilst the barrier system provides significant protection for many years annual complete inspection is recommended Additional treatment is only required when bridging or breaching has occurred or is suspected Any additions alterations or earth works including gardening adjacent to the building may render the chemical or Granitgard barrier ineffective

Cavity Treatment with Granitgard

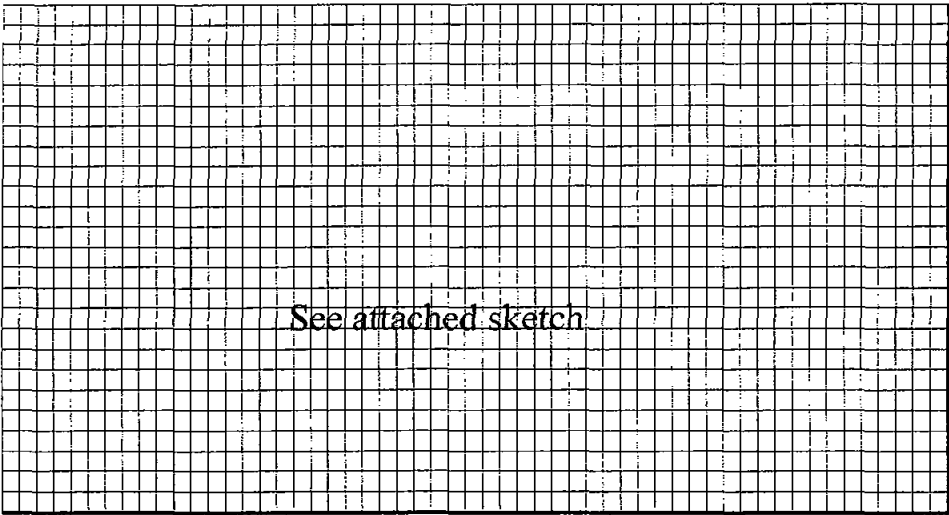
Ref 38865001

Reticulation Legend

Path trap  Drilled pipe 
Undrilled pipe  End cap 

Physical Barrier Legend

Penetration  Start / Finish 
Area Protected //



Rough sketch only - refer builder's plans for true dimensions

DATE OF TREATMENT 4-9-2009
Linear Metres 52 metres
Materials Applied GRANITGARD

Perimeter Treatment Certificate of Completion

This document certifies that the above structure has been treated in accordance with AS3660-1 except for the limitations listed above

Authorised by

Applied by G Murphy

R Sapsford

10 year product warranty applies, subject to conditions (see reverse of Granitgard Treatment Certificate) and providing barrier is PROPERLY MAINTAINED as per maintenance guidelines

BUILDING INDUSTRY PEST SERVICES

P C Licence No 611

Head Office Suite 9, 39 Stanley Street, Bankstown NSW 2200
Phone (02) 9709 2011 Fax (02) 9708 6306 DX 11227

A C N 002313439

CERTIFICATE OF TREATMENT

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SITE ADDRESS

MONA VALE, 96/PARK ROAD

BUILDER OR OWNER

MORRISON HOMES

ATTENTION Whilst the barrier system provides significant protection for many years annual complete inspection is recommended Additional treatment is only required when bridging or breaching has occurred or is suspected Any additions alterations or earth works including gardening adjacent to the building, may render the chemical or Granigard barrier ineffective

Slab Penetrations

Ref 38865000

Reticulation Legend

Path trap 

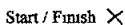
Drilled pipe 

Undrilled pipe 

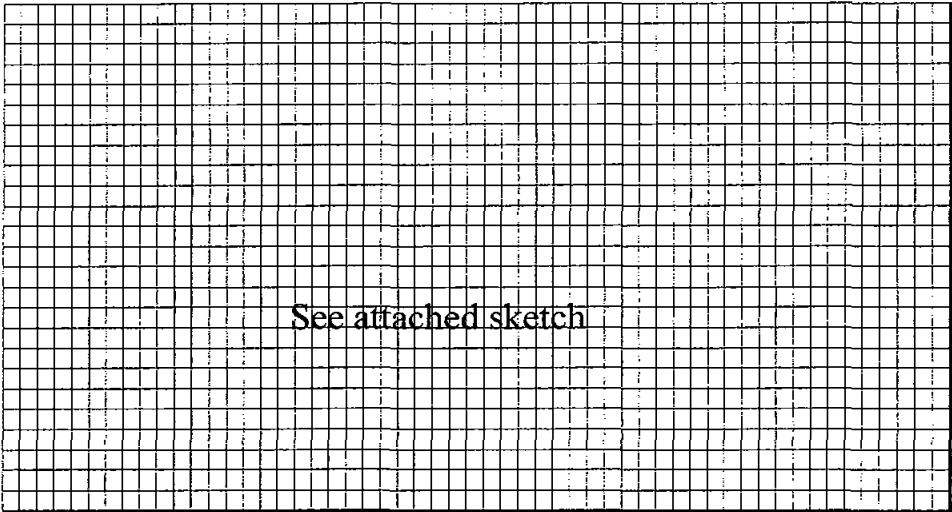
End cap 

Physical Barrier Legend

Penetration 

Start / Finish 

Area Protected 



Rough sketch only refer builder's plans for true dimensions

DATE OF TREATMENT 4-9-2009

Number of Penetrations 10

Materials Applied BLOCKAID

Certification

This document certifies that the above structure has been treated in accordance with AS3660-1 except for the limitations listed above

Applied by G Murphy

Authorised by

R Sapsford

Warranty is 12 months unless indicated otherwise

Palitha S. Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

36 Doulton Drive
Cherrybrook
N S W 2126
Tele 02 98948166 Fax 02 98948133
Mobile 0404047161 / 0425808187
Email psw888@bigpond.net.au

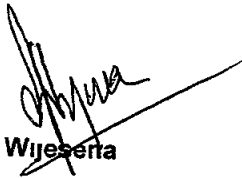
Palitha S Wijesena BSc (Eng) CPEng MIE Aust MICE NPER

14 August 2009
Ref 8380

Proposed Residence at
Lot 2 (No 96) Park Street, Mona Vale
For Paul & Jenny Fontes

Further to our site inspection we confirm the following

- The waffle pod slab is supported off a system of 400 mm diameter bored piers as per the pier layout (dwg no 8380-03) and founded on shaley clay strata
- The reinforcements were placed in accordance with the details shown in the approved engineer's drawing nos 8380 / 01 – 04 prepared by this office


P S Wijesena

Palitha S Wijesena & Associates Pty Ltd
Consulting Civil & Structural Engineers
ABN 71 067 121 091

36 Doulton Drive
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Mobile 0404047161 / 0425808187
Email psw888@bigpond.net.au

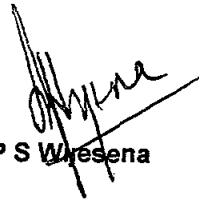
Palitha S Wijesena BSc (Eng) CP Eng MIE Aust MICE NPEP

16 December 2009
Ref 8380

**Proposed Residence at
Lot 2 (No 96) Park Street, Mona Vale
For Paul & Jenny Fontes**

Further to our site inspection on the 16th December we confirm the following

- The swimming pool is founded on firm natural ground (shaley clay strata)
- The reinforcements were placed in accordance with the details shown in the approved engineer's drawing nos 8380 / 06 – 08 prepared by this office
- We note the extended coping on two sides of the pool 3.0 m in the longitudinal direction and 1.5 m in the transverse direction
- We also note the provision of a 1.0 m water feature
- 3 Nos 600x600 mass concrete pads taken down to the shaley clay strata were provided under the 1.5 m wide coping (adjacent to the embankment)


P S Wijesena

Y & L PLANT PTY LTD
WATERPROOFING

ABN 51057663911

LICENCE NO 195515C ABN 51057663911
FIBREGLOSS SHOWER BASES & WET AREA FLASHINGS

To: 	From: W & L Plant Waterproofing P/L 33 Anderson Rd Kings Langley NSW 2147 Ph (02) 9674 3314 Mobile 0418 673 133 Fax (02) 9674 3314 Email wplant@bigpond.net.au	PRODUCT USED: 300 GRAM CHOPPED STRAND MATTING 1ST COAT POLYESTER RESIN 2ND COAT BLUE FLOWCOAT
For Job no		

This is to certify that W & L Plant Waterproofing Pty Ltd has waterproofed.

Nº PARK RD MONA-VALE DATES 21/10/09 + 18/11/09

for Morrison Homes in accordance with the Australian Standards 3740-2004 'Waterproofing of wet areas in residential construction'

Yours Sincerely

Woman's Room

ROD WEST
ELECTRICAL P/L

PO BOX 7239
WILBERFORCE NSW 2756
MOB 0410 716700
PH 02 45751822 / FAX 02 45751833
LIC 147681 C ABN 40 104 003 027

SMOKE DETECTOR CERTIFICATE

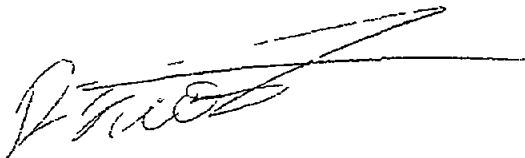
To Whom It May Concern

26/03/2010

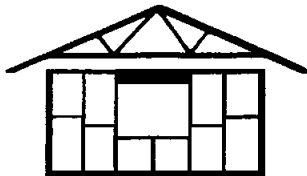
Regarding

96 Park Street
Mona Vale

The above premises have been fitted with 2 approved 240 volt mains
powered and battery backup smoke detectors with interlinking alarms
They are installed in accordance with 3 7 2 of the BCA housing provisions
The smoke alarms have been tested and operate as per intention



ROD WEST



Campbelltown Frames & Trusses

A B N 72 308 392 523

10 Farrow Rd
Campbelltown
NSW 2560
Ph 02 4625 6736
Fax 02 4628 4217
cftframes@aol.com

*** CERTIFICATION FOR ROOF TRUSSES ***

Date - 05 Aug 2009 13 33 28

Client - MORRISON HOMES P/L -

Job Reference - 52240

Site - MORRISON HOMES - LOT 2 96 PARKES STREET MONA VALE

GENERAL DEFAULTS

Design Wind Speed = 40 0m/s N2 Wind Classification

Roof Material Steel Deck (900 crs)

Ceiling Material 13mm Plaster/direct to BC

Top Chord Restraints 900 mm

Bottom Chord Restraints 600 mm

Truss Spacing 600 mm

External Pressure Coefficient -0.90

Internal Pressure Coefficient 0.20

Timber Description Minimum

Note Design data for individual trusses may vary and must be checked individually

The trusses in this project have been designed using the MiTek 20/20 computer system written by MiTek Australia Ltd. The design procedure is in accordance with Australian Standards AS1170.1, 2 & 3, AS1720.1-1997 & AS1649.

These trusses should be erected, fixed and braced in accordance with AS4440-2004.

Campbelltown Frames & Trusses

certifies that these trusses are manufactured under licence to and in accordance with specifications published by MiTek Australia Ltd.

Signed _____

Name

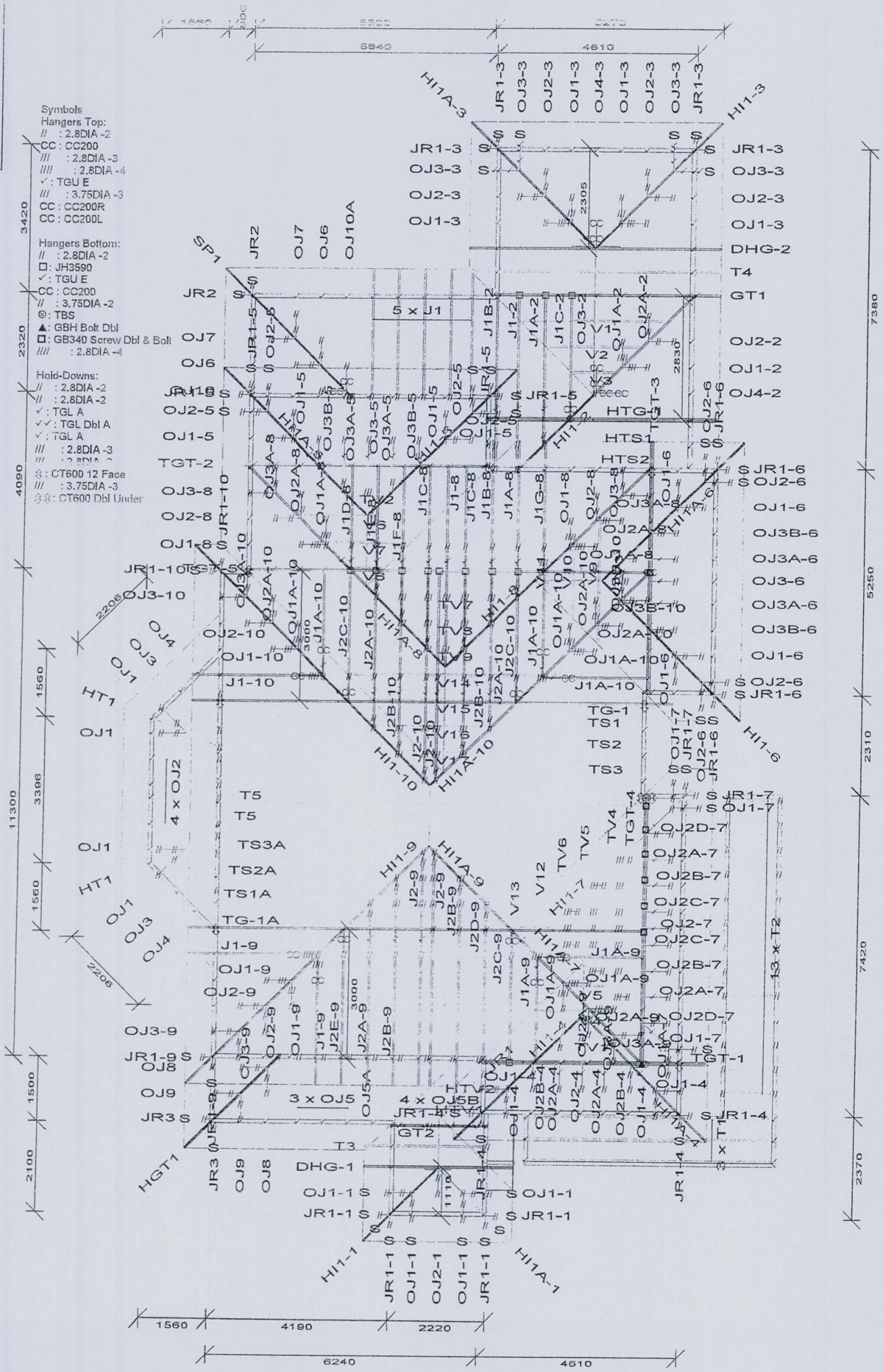
Position

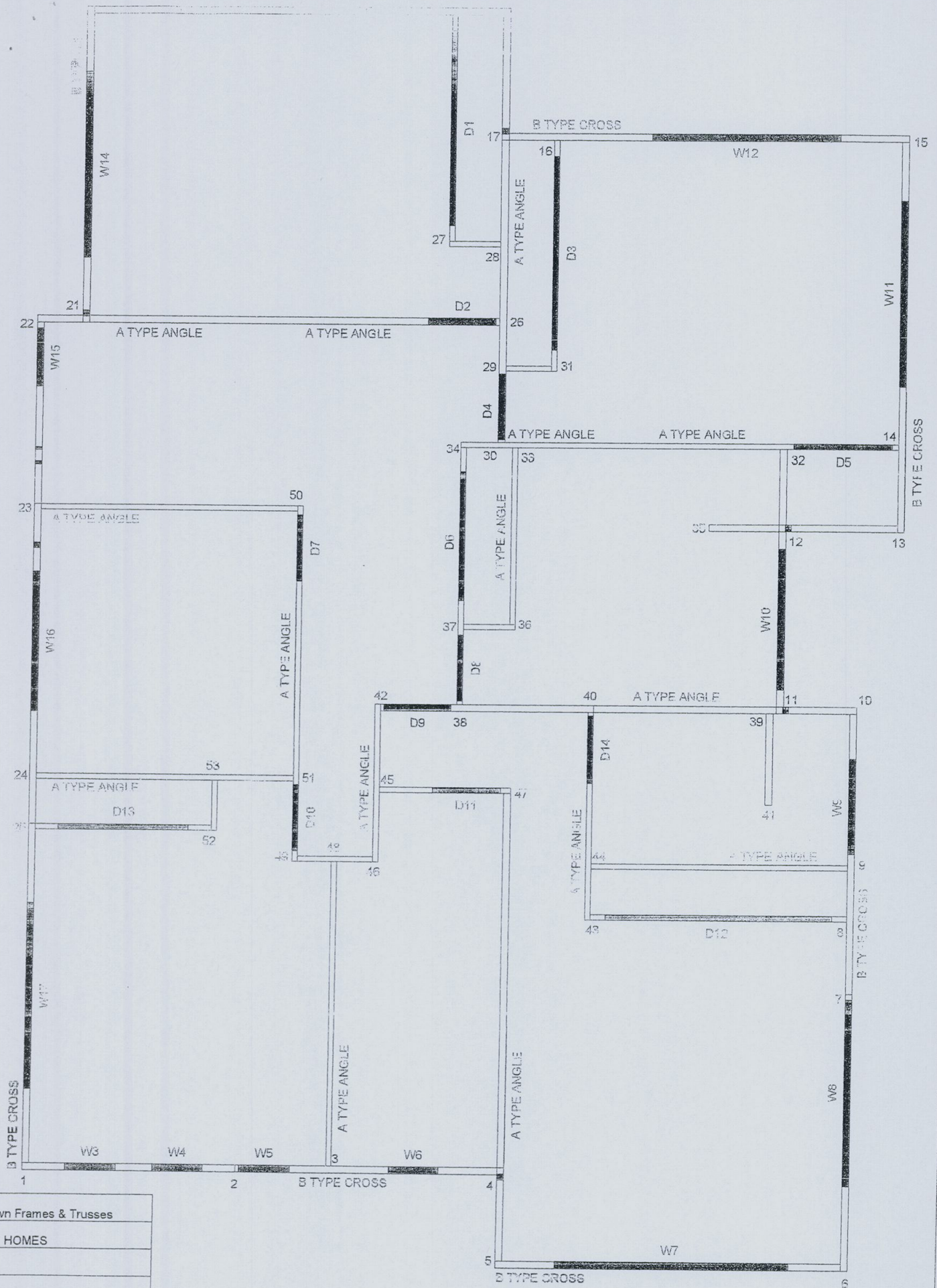
- YELLOW
- GREEN
- HIP 4 ---RED
- HIP 5
- ORANGE
- HIP 6
- BROWN
- HIP 7 ---PINK
- HIP 8
- BLACK
- HIP 9 ---GREY
- HIP 10 ---WHITE

Symbols
 Hangers Top:
 // : 2.8DIA -2
 CC : CC200
 III : 2.8DIA -3
 IIII : 2.8DIA -4
 ✓ : TGU E
 III : 3.75DIA -3
 CC : CC200R
 CC : CC200L

Hangers Bottom:
 // : 2.8DIA -2
 □ : JH3590
 ✓ : TGU E
 CC : CC200
 III : 3.75DIA -2
 ○ : TBS
 ▲ : GBH Bolt Dbl
 □ : GB340 Screw Dbl & Bolt
 IIII : 2.8DIA -4

Hold-Downs:
 // : 2.8DIA -2
 III : 2.8DIA -3
 ✓ : TGL A
 ✓ : TGL Dbl A
 ✓ : TGL A
 III : 2.8DIA -3
 IIII : 2.8DIA -4
 ○ : CT600 12 Face
 III : 3.75DIA -3
 ○ : CT600 Dbl Under





Campbelltown Frames & Trusses		
MORRISON HOMES		
L/M		
EQM		
Lot 2 No.96 PARKES STREET		
MONA VALE		
Detailer SDA		
Level		
FIRST FLOOR		
Job	Scale	Date
52240f	Fit	8/7/2009

FIRST FLOOR

CTOWN - Design Summary (PDF)



Job Reference : 52240

Client : MORRISON HOMES P/L

Printed : 05 August 2009 13:33:47

Site : LOT 2, 96 PARKES STREET
MONA VALE

Page : 1

MiTek Australia Ltd MiTek 20/20 v4.60

CDSPDF

TRUSS	TYPE	PITCH	THICK.	SPAN	QTY	PLY	LOH	ROH	LCNT	RCNT	LCUT	RCUT	LH	RH	CAM	Status
T5	Standard	25.00	35	9890	2		0	600	0	0	0	0	102	102	3	OK
TS3	TS	25.00	35	9890	1		600	600	0	0	0	0	102	102	3	OK
TS3A	TS	25.00	35	9890	1		600	0	0	0	0	0	102	102	3	OK
TS2	TS	25.00	35	9890	1		600	600	0	0	0	0	102	102	3	OK
TS2A	TS	25.00	35	9890	1		600	0	0	0	0	0	102	102	3	OK
TS1	TS	25.00	35	9890	1		600	600	0	0	0	0	102	102	3	OK
TS1A	TS	25.00	35	9890	1		600	0	0	0	0	0	102	102	3	OK
TG-1	TG	25.00	35	9890	1		600	600	0	0	0	0	102	102	10	OK
TG-1A	TG	25.00	35	9890	1		600	0	0	0	0	0	102	102	11	OK
TGT-5	TGT	25.00	35	9290	1		0	0	0	0	0	0	102	102	15	OK
TV7	truncsad	25.00	35	8090	1		0	0	0	0	0	0	0	0	0	OK
TV8	truncsad	25.00	35	6890	1		0	0	0	0	0	0	0	0	0	OK
TV9	truncsad	25.00	35	5690	1		0	0	0	0	0	0	0	0	0	OK
GT-4	TGT	25.00	35	6190	1	DBL	0	0	0	0	0	0	102	102	22	OK
T1	HalfWarren	3.00	35	5790	3		400	0	0	0	400	0			6	OK
T2	HalfWarren	3.00	35	1270	13		400	0	0	0	400	0			0	OK
TGT-2	TGT	25.00	35	5580	1		0	600	0	0	0	0	102	102	6	OK
TGT-3	TGT	25.00	35	5250	1	DBL	600	0	0	0	0	0	102	102	7	OK
TV4	truncsad	25.00	35	5060	1		0	0	0	0	0	0	0	0	0	OK
TV5	truncsad	25.00	35	3860	1		0	0	0	0	0	0	0	0	0	OK
TV6	truncsad	25.00	35	2660	1		0	0	0	0	0	0	0	0	0	OK
HTS2	HTS	10.00	35	4670	1		600	90	0	28	0	0	94		1	OK
HTS1	HTS	10.00	35	4670	1		600	90	0	28	0	0	94		2	OK
HTG-1	HTG	10.00	35	4670	1	DBL	600	90	0	28	0	0	94		5	OK
T4	Standard	10.00	35	4610	1		600	600	0	0	0	0	94	94	2	OK
DHG-2	DutchHip	10.00	35	4610	1		600	600	0	0	0	0	94	94	7	OK
GT1	stdgirder	10.00	35	4610	1		600	0	0	0	0	0	94	94	6	OK
TGT-1	TGT	25.00	35	4610	1	DBL	600	0	0	0	0	0	102	102	5	OK
V14	Saddle	25.00	35	4490	1		0	0	0	0	0	0	0	0	0	OK
TV2	truncsad	25.00	35	4380	1		0	0	0	0	0	0	0	0	0	OK
HI1-10	Hip	18.25	35	4225	1		849	2751	0	0	0	0	102		2	OK
HI1A-10	Hip	18.25	35	4225	1		0	2751	0	0	0	0	102		2	OK
HI1A-9	Hip	18.25	35	4225	1		0	2751	0	0	0	0	102		2	OK
1-9	Hip	18.25	35	4225	1		849	2751	0	0	0	0	102		2	OK
TV3	truncsad	25.00	35	4120	1		0	0	0	0	0	0	0	0	0	OK
HI1-2	Hip	7.11	35	3985	1		0	1581	0	0	0	0	94		3	OK
TV1	truncsad	25.00	35	3480	1		0	0	0	0	0	0	0	0	0	OK
V1	Saddle	10.00	35	3410	1		0	0	0	0	0	0	0	0	0	OK
HI1-8	Hip	18.25	35	3398	1		0	3154	0	0	0	0	102		1	OK
HI1A-8	Hip	18.25	35	3398	1		0	3154	0	0	0	0	102		1	OK
V15	Saddle	25.00	35	3290	1		0	0	0	0	0	0	0	0	0	OK
SP1	Special	7.11	35	3246	1		849	127	0	46	0	0	94		2	OK
HI1-3	Hip	7.11	35	3242	1		849	0	0	0	0	0	94		2	OK
HI1A-3	Hip	7.11	35	3242	1		849	0	0	0	0	0	94		1	OK
V6	Saddle	25.00	35	3180	1		0	0	0	0	0	0	0	0	0	OK
J2-10	PartJack	25.00	35	3000	2		0	1793	0	0	0	0	102		0	OK
J2-9	PartJack	25.00	35	3000	2		600	1793	0	0	0	0	102		0	OK
J2A-10	PartJack	25.00	35	3000	2		0	593	0	0	0	0	102		0	OK
J2A-9	PartJack	25.00	35	3000	1		600	593	0	0	0	0	102		0	OK
J2B-10	PartJack	25.00	35	3000	2		0	1193	0	0	0	0	102		0	OK
J2B-9	PartJack	25.00	35	3000	2		600	1193	0	0	0	0	102		0	OK
J2D-9	PartJack	25.00	35	3000	1		0	593	0	0	0	0	102		0	OK
J2C-10	PartJack	25.00	35	3000	2		0	0	0	0	0	0	102		0	OK
J2C-9	PartJack	25.00	35	3000	1		0	0	0	0	0	0	102		0	OK
J2E-9	PartJack	25.00	35	3000	1		600	0	0	0	0	0	102		0	OK
V9	Saddle	25.00	35	2920	1		0	0	0	0	0	0	0	0	0	OK
J1-2	PartJack	10.00	35	2830	1		0	1130	0	0	0	0	94		1	OK
J1A-2	PartJack	10.00	35	2830	1		0	593	0	0	0	0	94		1	OK

CTOWN - Design Summary (PDF)



Job Reference : 52240

Client : MORRISON HOMES P/L

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MONA VALE

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CDSPDF

TRUSS	TYPE	PITCH	THICK.	SPAN	QTY	PLY	LOH	ROH	LCNT	RCNT	LCUT	RCUT	LH	RH	CAM	Status
J1B-2	PartJack	10.00	35	2830	1		0	1130	0	0	0	0	94		1	OK
J1C-2	PartJack	10.00	35	2830	1		0	0	0	0	0	0	94		1	OK
J1-8	PartJack	25.00	35	2415	1		0	2205	0	0	0	0	102		0	OK
J1A-8	PartJack	25.00	35	2415	1		600	593	0	0	0	0	102		0	OK
J1B-8	PartJack	25.00	35	2415	1		600	1193	0	0	0	0	102		0	OK
J1C-8	PartJack	25.00	35	2415	2		0	1793	0	0	0	0	102		0	OK
J1E-8	PartJack	25.00	35	2415	1		0	593	0	0	0	0	102		0	OK
J1F-8	PartJack	25.00	35	2415	1		0	1193	0	0	0	0	102		0	OK
J1D-8	PartJack	25.00	35	2415	1		0	0	0	0	0	0	102		0	OK
J1G-8	PartJack	25.00	35	2415	1		600	0	0	0	0	0	102		0	OK
J1-10	Creepers_PJ	25.00	35	2393	1		600	0	0	0	0	0	102		0	OK
J1-9	Creepers_PJ	25.00	35	2393	2		600	0	0	0	0	0	102		0	OK
J1A-10	Creepers_PJ	25.00	35	2393	3		0	0	0	0	0	0	102		0	OK
J1A-9	Creepers_PJ	25.00	35	2393	2		0	0	0	0	0	0	102		0	OK
J1	PartJack	10.00	35	2320	5		600	90	0	27	0	0	94		1	OK
V4	Saddle	25.00	35	2280	1		0	0	0	0	0	0	0	0	0	OK
OJ4-3	OpenJack	10.00	35	2280	1		600	0	0	0	0	0	94		0	OK
HI1-5	Hip	18.25	35	2252	1		849	1676	0	0	0	0	102		0	OK
HI1A-5	Hip	18.25	35	2252	1		849	1676	0	0	0	0	102		0	OK
OJ3-2	OpenJack	10.00	35	2230	1		0	0	0	0	0	0	94		0	OK
OJ10	Creepers	10.00	35	2223	1		600	0	0	0	0	0	94		0	OK
OJ10A	Creepers	10.00	35	2223	1		600	0	0	0	0	0	94		0	OK
OJ4-2	Creepers	10.00	35	2223	1		600	0	0	0	0	0	94		0	OK
T3	Standard	20.00	35	2220	1		600	0	0	0	0	0	99	99	1	OK
DHG-1	DutchHip	20.00	35	2220	1		600	600	0	0	0	0	99	99	1	OK
GT2	stdgirder	20.00	35	2220	1		0	0	0	0	0	0	99	99	1	OK
V2	truncsad	.00	35	2210	1		0	0	0	0	0	0	0	0	0	OK
HI1-6	Hip	18.25	35	2090	1		849	1605	0	0	0	0	102		0	OK
HI1A-6	Hip	18.25	35	2090	1		849	1605	0	0	0	0	102		0	OK
V16	Saddle	25.00	35	2090	1		0	0	0	0	0	0	0	0	0	OK
HGT1	HalfGirder	14.43	35	2086	1		849	127	0	0	0	0	99		0	Warnings
V7	Saddle	25.00	35	1980	1		0	0	0	0	0	0	0	0	0	OK
OJ1-8	Creepers	25.00	35	1808	2		600	0	0	0	0	0	102		0	OK
J1A-8	Creepers	25.00	35	1808	2		0	0	0	0	0	0	102		0	OK
OJ1-10	Creepers	25.00	35	1793	1		600	0	0	0	0	0	102		0	OK
OJ1-9	Creepers	25.00	35	1793	2		600	0	0	0	0	0	102		0	OK
OJ1A-10	Creepers	25.00	35	1793	3		0	0	0	0	0	0	102		0	OK
OJ1A-9	Creepers	25.00	35	1793	2		0	0	0	0	0	0	102		0	OK
V10	Saddle	25.00	35	1720	1		0	0	0	0	0	0	0	0	0	OK
OJ1-3	Creepers	10.00	35	1698	4		600	0	0	0	0	0	94		0	OK
HT1	Half	18.59	35	1674	2		649	97	0	31	0	0	99		0	OK
HI1-4	Hip	18.25	35	1623	1		849	1619	0	0	0	0	102		0	OK
HI1A-4	Hip	18.25	35	1623	1		849	1619	0	0	0	0	102		0	OK
OJ1-2	Creepers	10.00	35	1623	1		600	0	0	0	0	0	94		0	OK
OJ1A-2	Creepers	10.00	35	1623	1		0	0	0	0	0	0	94		0	OK
OJ6	Creepers	10.00	35	1623	2		600	0	0	0	0	0	94		0	OK
OJ3-5	OpenJack	25.00	35	1605	1		600	1160	0	0	0	0	102		0	OK
OJ3A-5	OpenJack	25.00	35	1605	2		600	593	0	0	0	0	102		0	OK
OJ3B-5	OpenJack	25.00	35	1605	2		600	0	0	0	0	0	102		0	OK
OJ2	OpenJack	20.00	35	1560	4		600	90	0	28	0	0	99		0	OK
HI1-1	Hip	14.43	35	1552	1		849	0	0	0	0	0	99		0	OK
HI1A-1	Hip	14.43	35	1552	1		849	0	0	0	0	0	99		0	OK
OJ5	OpenJack	20.00	35	1500	3		600	90	0	28	0	0	99		0	OK
OJ5A	OpenJack	20.00	35	1500	1		0	90	0	28	0	0	99		0	OK
OJ5B	OpenJack	20.00	35	1500	4		0	90	0	28	0	0	99		0	OK
OJ3-6	OpenJack	25.00	35	1490	1		600	1110	0	0	0	0	102		0	OK
OJ3A-6	OpenJack	25.00	35	1490	2		600	593	0	0	0	0	102		0	OK
OJ3B-6	OpenJack	25.00	35	1490	2		600	0	0	0	0	0	102		0	OK

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MONA VALE

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CDSPDF

TRUSS	TYPE	PITCH	THICK.	SPAN	QTY	PLY	LOH	ROH	LCNT	RCNT	LCUT	RCUT	LH	RH	CAM	Status
OJ2B-7	OpenJack	25.00	35	890	2		600	1193	0	0	0	0	102		0	OK
OJ2A-7	OpenJack	25.00	35	890	2		600	593	0	0	0	0	102		0	OK
V12	Saddle	25.00	35	1460	1		0	0	0	0	0	0	0	0	0	OK
HTV1	HlfTruncSc	20.00	35	1400	1		0	0	0	0	0	0	0	0	0	OK
HTV2	HlfTruncSc	20.00	35	950	1		0	0	0	0	0	0	0	0	0	OK
OJ8	Creeper	20.00	35	1265	2		600	0	0	0	0	0	99		0	OK
OJ3	OpenJack	20.00	35	1242	2		600	127	0	46	0	0	99		0	OK
HI1-7	Hip	18.25	35	1241	1		849	3118	0	0	0	0	102		0	OK
HI1A-7	Hip	18.25	35	1241	1		0	3118	0	0	0	0	102		0	OK
OJ2-8	Creeper	25.00	35	1208	2		600	0	0	0	0	0	102		0	OK
OJ2A-8	Creeper	25.00	35	1208	2		0	0	0	0	0	0	102		0	OK
OJ2-10	Creeper	25.00	35	1193	1		600	0	0	0	0	0	102		0	OK
OJ2-9	Creeper	25.00	35	1193	2		600	0	0	0	0	0	102		0	OK
OJ2A-10	Creeper	25.00	35	1193	3		0	0	0	0	0	0	102		0	OK
OJ2A-9	Creeper	25.00	35	1193	2		0	0	0	0	0	0	102		0	OK
OJ2-4	OpenJack	25.00	35	1160	1		600	1120	0	0	0	0	102		0	OK
OJ2A-4	OpenJack	25.00	35	1160	2		600	593	0	0	0	0	102		0	OK
OJ2B-4	OpenJack	25.00	35	1160	2		600	0	0	0	0	0	102		0	OK
OJ2-3	Creeper	10.00	35	1098	4		600	0	0	0	0	0	94		0	OK
OJ2-1	OpenJack	20.00	35	1085	1		600	0	0	0	0	0	99		0	OK
V5	Saddle	.00	35	1080	1		0	0	0	0	0	0	0	0	0	OK
OJ2-2	Creeper	10.00	35	1023	1		600	0	0	0	0	0	94		0	OK
OJ2A-2	Creeper	10.00	35	1023	1		0	0	0	0	0	0	94		0	OK
OJ7	Creeper	10.00	35	1023	2		600	0	0	0	0	0	94		0	OK
OJ1-5	Creeper	25.00	35	998	4		600	0	0	0	0	0	102		0	OK
OJ2-7	OpenJack	25.00	35	890	1		600	2180	0	0	0	0	102		0	OK
OJ2C-7	OpenJack	25.00	35	890	2		600	1793	0	0	0	0	102		0	OK
OJ2D-7	OpenJack	25.00	35	890	2		600	0	0	0	0	0	102		0	OK
OJ1-6	Creeper	25.00	35	883	4		600	0	0	0	0	0	102		0	OK
V17	truncsad	.00	35	890	1		0	0	0	0	0	0	0	0	0	OK
OJ1	Creeper	20.00	35	790	4		600	0	0	0	0	0	99		0	OK
V8	truncsad	.00	35	780	1		0	0	0	0	0	0	0	0	0	OK
OJ9	Creeper	20.00	35	665	2		600	0	0	0	0	0	99		0	OK
OJ4	OpenJack	20.00	35	642	2		600	127	0	46	0	0	99		0	OK
OJ3-8	Creeper	25.00	35	608	2		600	0	0	0	0	0	102		0	OK
OJ3A-8	Creeper	25.00	35	608	2		0	0	0	0	0	0	102		0	OK
OJ3A-10	Creeper	25.00	35	593	1		0	0	0	0	0	0	102		0	OK
OJ3A-9	Creeper	25.00	35	593	2		0	0	0	0	0	0	102		0	OK
OJ3B-10	Creeper	25.00	35	593	2		0	0	0	0	0	0	102		0	OK
OJ3-10	Creeper	25.00	35	593	1		600	0	0	0	0	0	102		0	Warnings
OJ3-9	Creeper	25.00	35	593	2		600	0	0	0	0	0	102		0	Warnings
OJ1-4	Creeper	25.00	35	553	4		600	0	0	0	0	0	102		0	Warnings
OJ1-1	Creeper	20.00	35	503	4		600	0	0	0	0	0	99		0	OK
OJ3-3	Creeper	10.00	35	498	4		600	0	0	0	0	0	94	182	0	OK
OJ2-5	Creeper	25.00	35	398	4		600	0	0	0	0	0	102		0	OK
OJ1-7	Creeper	25.00	35	283	3		600	0	0	0	0	0	102		0	OK
OJ1A-7	Creeper	25.00	35	283	1		0	0	0	0	0	0	102		0	OK
OJ2-6	Creeper	25.00	35	283	4		600	0	0	0	0	0	102		0	OK

ROD WEST
ELECTRICAL PTY LTD

PO BOX 7239

WILBERFORCE 2756

PH 45751822 FAX 45751833 MOB 0410 716700

Lic No 147681C ABN 40104003027

WITH REGARD TO

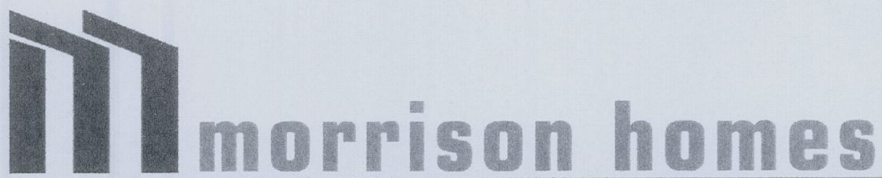
96 PARK ST,

MONA VALE.

THE LIGHTING AND POWER MEET THE BASIX
CRITEREA AS REQUIRED



Rod West .



COMPANY NAME:	Fitzgerald Building Certifier
NAME:	Mathew Bodley
FROM:	RYAN MORRISON 0408475023
TOTAL PAGES:	1
DATE:	29/3/10

Re: 96 Park st, Mona Vale

All requirements for basix Certificate have been meant which includes 2 x rainwater tank 5000 litre and all plumbing, all lighting insulation, all insulation in wall and ceiling. Building has been build as per DA drawings.

Item which are left to **been completed for final occupation certificate**

- 1) Install all plants and grass as per landscape drawings

Ryan Morrison

MORRISON HOMES PTY LTD ABN 75097342231
PO BOX 7484 BAULKHAM HILLS BC 2153
Ph: 98947199 Fax: (02) 98947399
MB 0408475023