



R/168823

In all correspondence please quote: CC No 05/012.

REGISTRATION OF CONSTRUCTION CERTIFICATE WITH COUNCIL

To Council: **Pittwater: Fax 9970 7150 re 34 Prince Alfred Pde Newport**

From: **Accredited Building Inspections Pty Ltd.**
Ph: 02-9501 6616 Fax: 02-9501 5402

Date: 25 / 5 / 05

Our Ref: **Construction Certificate No. 05/012**

Proposed work: **Alts/additions to dwelling**

Your DA: **329/02**

BCA Class: **1a**

Message

Please register the following attached Construction Certificate and supporting documentation on your corresponding relevant file.

Attachments:

1. Stamped approved Construction Certificate plans
2. A copy of Construction Certificate
3. Construction Certificate supporting documents
4. Any required record keeping fee
5. Any other relevant unpaid fees as required

Our commitment to Council:

We are committed to assisting Council with respect to the following:

1. Following up on any neighbour concerns with respect to the building work.
2. Sediment control requirements concerns.
3. Construction management concerns.

Request for dispute resolution:

If any dispute arises as a result of the building work, kindly phone 9501 6616 or fax the concern to 9501 5402.

Importantly, please ensure you include the complainant's contact phone number, mobile, fax and any other contact information. We will do all we can as the responsible Principal Certifying Authority, to resolve the issue.

R# 168823.



In all correspondence please quote: CC No 05/012.

CONSTRUCTION CERTIFICATE No.05/012 - Form 11

Issued under the Environmental Planning & Assessment Act 1979

Determination: **Approved.**
Date of Determination: *15 / 4 / 05*
Address of property: **34 Prince Alfred Pde Newport**
Proposal: **Alts/additions to dwelling**
BCA Class: **1a**
Plans/specifications: **As stamped by Council and this office, and relating to DA No- 329/02**

Certificate:

I certify that the work completed in accordance with documentation accompanying the application for the certificate (with such modifications verified by the certifying authority as may be shown on that documentation) will comply with the requirements of the Regulation as are referred to in section 81A(5) of the Act.

Signature *Glen Walters* Dated: *15 / 4 / 05* Certificate no 05/012.

Certifying Authority:

Accredited Certifier: Name: Glen Walters - Accredited Building Inspections Pty Ltd.
Accreditation No: 5890.
Accreditation body: A.I.B.S c/o NSW Planning
Contact Phone No: Mobile: 0418 110 904 or Phone: 02 9501 6616
Address: 22 Dolans Road Cronulla NSW 2230

Development Consent:

Consent No. **329/02** Date of determination: **17 February 2003**

Important information:

1. The applicant for the Construction Certificate was advised of the importance for providing consistent Construction Certificate plans in the same configuration, size, heights, internal and external layouts, and footprints as the Council approved Development Consent plans. If a Council stamped plan was not made available to this office due to unavailability, the owner/architect/applicant has been made aware of the importance as to the consistency of the development consent plans and the Construction Certificate plans.
2. For residential work (being single dwellings, townhouses, villas or residential flat buildings) Home Owners Warranty Insurance/Owner Builder Permit is required **before work commences**. Submit to this office.
3. If the Council development consent conditions require documentation to be submitted prior to the commencement of work, then the documents *must* be with this office before commencement of work.
4. The written agreement between the Principal Certifying Authority and Builder must be signed by both parties and adhered to at all times.
5. All conditions of Council Development Consent must be adhered to. Works/documentation requested by these development consent conditions must be submitted to the Principal Certifying Authority.
6. For class 2-9 Buildings, the owner is to be aware of the responsibilities under the Disability Discrimination Act.



In all correspondence please quote: CC No 05/012.

ALL OWNERS MUST COMPLETE AND SIGN

FORM 7:

NOTICE OF COMMENCEMENT OF BUILDING WORK AND APPOINTMENT OF PRINCIPAL CERTIFYING AUTHORITY

Subject land address: **34 Prince Alfred Pde Newport**

Description of development: **Alts/additions to dwelling**

Type of work: **building**

DA No. **329/02**

Date of determination: **17 February 2003**

Construction Certificate (CC): **05/012**

Principal Certifying Authority:

Name of certifying authority: **Glen Walters - Accredited Building Inspections Pty Ltd**

Accreditation no **5890**

Contact no **9501 6616 fax 9501 5402**

Address **22 Dolans Road, Cronulla NSW 2230**

Compliance with Development Consent/Complying Development certificate:

Have all conditions required to be satisfied prior to the commencement of work been satisfied?

☒ yes ☐ no

(Conditions may include payment of security, s 94 contributions, and endorsement of building plans by the Water Board, payment of Long Service Levy, payment of security damage bonds to Council)

Home Building Act 1989 requirements:

Principal Certifying Authority has been advised of the Builders Home Owners Warranty or Owner Builder Permit.

☒ yes ☐ no see Note 1

Date work is to commence: 6, 6, 05 (must be completed by ABI only)

Owner/s Signature/s: [Signature] Nancy Ferguson

Owner/s Name/s: Bruce R. Ferguson Nancy M. Ferguson

Today's Date: 21/01/05

Note 1: Home Building Act Requirements:

To comply with the Home Building Act, the PCA must receive (before commencement of work) either:

1. An Owner Builder Permit obtained from the Department of Fair Trading (Phone 133220) or
2. Home Owners Warranty Insurance which the builder is responsible for obtaining from an insurance company.

This applies to all residential work (including single residences, townhouses, villas, residential flat buildings). It does not apply to commercial and industrial properties. Value of building work less than \$12,000 requires an Owner Builder Permit however Home Owners Warranty Insurance is not mandatory. If the value of building work is less than \$5000.00 neither certificate is required.



In all correspondence please quote: CC No 05/012.

ALL OWNERS MUST COMPLETE AND SIGN

APPLICATION: CONSTRUCTION CERTIFICATE

Property Details:

Building site address:	34 Prince Alfred Pde Newport
Proposed building works:	Alts/additions to dwelling
Class of building:	1a
DA number:	329/02
Date of DA determination:	17 February 2003
Value of the building work:	\$240,000

Applicant:

Company:	
Contact:	
Phone first preference:	
Address:	
Alternative phone number:	
Fax number:	
Email:	

Owner/s: note: all owner/s must be stated. ☒ I am the applicant, I don't need to complete again.

Company/s:	
Contact/s:	Bruce + Nancy Ferguson
Address/s:	34 Prince Alfred Pde
Phone number/s:	9979 3445
Alternative phone number/s:	0439 822 240
Fax number/s:	9979 3446
Email/s:	nancy.ferguson@bigpond.com.au

Owner/s signatures

[Signature] *Nancy Ferguson* Date: 21.01.05

Builder: ☐ unknown at this stage ☒ known: please complete the following

Company:	Barrengey Construction
Contact:	Craig Poppleton
Address:	37 Outlook The Outlook Balgola Plateau
Phone first preference:	9918 0531
Alternative phone:	0410 475 598
Fax number:	
Email:	

Required attachments see Note 1 and 2.

Note 1: This details the information which must be submitted with an application for a Construction Certificate for proposed building works.

Note 2: Details the information that may be submitted with an application for a Construction Certificate for proposed building works.

Schedule to Application for Construction Certificate:

The attached schedule is required to be completed for the purposes of providing information to the Australian Bureau of Statistics.



In all correspondence please quote: CC No 05/012.

ABS - SCHEDULE FOR NEW BUILDING WORK ONLY

Schedule to Application for Construction Certificate

Please complete this schedule for the purpose of providing information to the Australian Bureau of Statistics.

This form is required to be completed for a NEW building only, not alterations to an existing building.

Number of storeys (including underground floors)

n/a

Gross floor area of new building (m²)

n/a

Gross site area (m²)

n/a

Residential Building Only Complete the following only if building a **NEW** building

Number of dwellings to be constructed?

n/a

Number of pre-existing dwellings on site?

n/a

Number of dwellings to be demolished?

n/a

Will the new dwellings be attached to other new buildings?

☐ Yes

☐ No

Will the new buildings be attached to existing buildings?

☐ Yes

☐ No

Does the site contain a Dual Occupancy?

☐ Yes

☐ No

(NB) Dual Occupancy = two dwellings on the same site

Materials – Residential Buildings. Complete the following only if building a **NEW** building

Please indicate the code which best describes materials to be used in the construction of the new building

Walls	Roof	Floor	Frame
Brick (double) <input type="checkbox"/> 11	Tiles <input type="checkbox"/> 10	Concrete or slate <input type="checkbox"/> 20	Timber <input type="checkbox"/> 40
Brick (veneer) <input type="checkbox"/> 12	Concrete or slate <input type="checkbox"/> 20	Timber <input type="checkbox"/> 40	Steel <input type="checkbox"/> 60
Concrete or stone <input type="checkbox"/> 20	Fibre cement <input type="checkbox"/> 30	Other <input type="checkbox"/> 80	Aluminum <input type="checkbox"/> 70
Fibre cement <input type="checkbox"/> 30	Steel <input type="checkbox"/> 60	Not specified <input type="checkbox"/> 90	Other <input type="checkbox"/> 80
Timber <input type="checkbox"/> 40	Aluminum <input type="checkbox"/> 70		Not specified <input type="checkbox"/> 90
Curtain glass <input type="checkbox"/> 50	Other <input type="checkbox"/> 80		
Steel <input type="checkbox"/> 60	Not specified <input type="checkbox"/> 90		
Aluminum <input type="checkbox"/> 70			
Other <input type="checkbox"/> 80			
Not Specified <input type="checkbox"/> 90			



Our Reference: **SY040639**

16 May 2005

ABI
22 Dolans Road
CRONULLA NSW 2230
AUSTRALIA

Attn: Mr Glen Walters

Dear

Re: Alterations and additions, CC No 05/012
34 Prince Alfred Parade, Newport

ACOR Consultants P/L, hereby certify that the existing driveway providing access to and within the above site has been built in accordance with and complies with Council DCP No E3 "Driveways and Internal Roadways" and AS 2890.1 - 1993: Parking facilities - Off street Car Parking.

Yours sincerely
ACOR Consultants Pty Ltd

Chris Rowse
BE, MIEAust, CPEng
Director

CC Nancy Ferguson, 34 Prince Alfred Pde, Newport

ACOR CONSULTANTS PTY LTD

ENGINEERS

MANAGERS

INFRASTRUCTURE PLANNERS

SYDNEY-MELBOURNE-BRISBANE

ACN 079 306 246

ABN 26 522 454 721

Level 1, 24 Falcon Street

PO Box 822

Crows Nest NSW 2065

TEL 02 9438 5098

FAX 02 9438 5398



Level 1, 24 Falcon Street PO Box 822
CROWS NEST NSW 2065
Ph: 9438 5639

We charge copies of drawings listed under this number \$_____. Please destroy or remove from use all previous editions. Drawing Register	Date Of Issue																
	Day	03	21	16													
	Month	12	01	05													
	Year	04	05	05													
	Dwg No.																

[illegible][illegible]



ACCREDITED BUILDING INSPECTIONS Pty Ltd

Developing Trust

ABN 22 096 779 145

In all correspondence please quote 05/012

11/5/05

Barrenjoy Constructions c/o
Nancy Furgeson
34 Prince Alfred Parade
NEWPORT NSW 2106

Att: **Mr Craig Poppleton** c/o Nancy Ferguson - pages: 1

RE: 34 Prince Alfred Pde Newport

Craig, I am having difficulty with attempting to obtain the last construction certificate requirements regarding the above project.

Could you please organise the following outstanding requirements:

1. Three sets of drainage details in accordance with DA condition B20, ✓
2. Three copies of a certificate stating the means of access to and within the site complies with the requirements of Council's policy DCP No. E3 "Driveways and internal roadways" and AS2890.1 – 1993: Parking facilities – off street car parking in accordance with DA condition B25. ✓
3. Evidence of the crossing application and fees paid to Council for the required street levels in accordance with condition B25. ✓
- ④ Geotechnical certification for the proposed works in accordance with condition B60a. ✓
- ⑤ Home owners warranty insurance. ✓

If you require further information please contact the undersigned on 9501 6616.

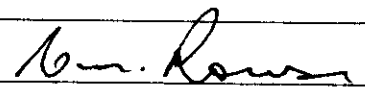
Sincerely,

Glen Walters
Managing Director

Certificate for Design

Issued under the Building Code of Australia 96 Evidence of suitability A2.2 (a) (iii)

Project / SY04.0639: Design Certificate
Structural

Structural			
Subject land Address Lot no, DP/MPS, etc vol/fol	34 Prince Alfred Parade, Newport		
Building certification scope of work	Structural engineering, Design and Documentation		
I, Christopher Rowse		Of ACOR Consultants P/L	
address	L1, 24 Falcon Street, Crows Nest NSW 2065		certify that
<p>a) each of the building components listed below:</p> <ul style="list-style-type: none"> has been assessed by me or a person (chosen by me) who was properly qualified to do so, and was found, when it was designed, to have been designed in accordance with the applicable Building Code of Australia 96 requirement and / or the relevant Australian Standards listed below and to be capable of performing to a standard not less than that required. <p>b) the information contained in this certificate is, to the best of my knowledge and belief, true and accurate.</p>			
Discipline	Structural Design		
Components certified	The structural components of the development have been designed in accordance with the relevant Australian Standards referenced to the Building Code of Australia 96 requirements for structural design as listed below.		
Plan(s) and specifications approved			
(List plan numbers and specification reference)	S1.00, S2.00, S2.01		
Certifier			
Signature		Date	21 st January 2005
Name of person	Christopher Rowse	Company Name	ACOR Consultants P/L
Contact no	(02) 9438 5098	Address	L1, 24 Falcon Street, Crows Nest NSW 2056

Australian Standard	BCA clause reference
AS1170 Minimum design loads on structures	B1.2
Part 1 – 1989 – Dead and live loads and load combinations Amdt 1, Jan 1993	B1.2
Part 2 – 1989 – Wind loads Amdt 3, Dec 1993	B1.2
Part 4 – 1993 – Earthquake loads Amdt 1, Oct 1994	B1.2
AS1684 1992 – National Timber Framing Code Amdt 3, Dec 1995	B1.3
AS2327 Part 1 – 1996 – Simply supported beams	Spec A2.3, B1.3
AS2870 1996 – Residential slabs and footings – Construction Amdt 2, June 1999	F1.10
AS3600 1994 – Concrete structures Amdt 1, Aug 1996	Spec A2.3, B1.3
AS3700 1998 – Masonry structures Amdt 1, May 1999	Spec A2.3, B1.3, F5.5
AS4100 1998 – Steel Structures	Spec A2.3, B1.3
AS/NZS 4600 – 1996 – Cold form steel structures	B1.3

PLAN OR DOCUMENT CERTIFICATION

I am a qualified Civil & Structural Engineer. I hold the following qualifications M. Eng. Sc. F.I.E. Aust. N Per 3 Civil & Structural No. 149788. Further I am appropriately qualified to certify the geotechnical component of the project.

I hereby state that the geotechnical content of these plans or details comply with the conditions of development consent and the provisions of the Building Code of Australia and/or appropriate Australian/Industry standards.

JACK HODGSON 4/4/05 [Signature]

Name Date Signature

NOT FOR CONSTRUCTION

AND ADDITIONS

ARADE

Drawing Title				
FOOTING, GROUND, FIRST FLOOR AND ROOF PLANS				
Drawn KNL	Date NOV 2004	Scale 1:100	A1 Q.A. Check Date	
Checked	Project No. SY04.0639		Dwg. No. S2.00	Issue A

Pittwater Council

OFFICIAL RECEIPT

16/05/2005 Receipt No 167222

To br & nm ferguson

34 prince alfred pde
newport

Applic Reference	Amount
GL Re ESTR-Eng	\$165.00
1 x 34 prince alfred pde	

Total: \$165.00

Amounts Tendered

Cash	\$0.00
Cheque	\$165.00
Card	\$0.00
Money Order	\$0.00
Agency Rec	\$0.00
Total	\$165.00
Rounding	\$0.00
Change	\$0.00
Nett	<u>\$165.00</u>

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Cashier KShort

B 25 - Crossing application
fee

Pittwater Council

OFFICIAL RECEIPT

01/04/2005 Receipt No 164716

To B R & N M FERGUSON

34 PRINCE ALFRED PDE
NEWPORT

Applic Reference	Amount
GL Re GLSL-Buil	\$480.00
NO 329/02	

Total: \$480.00

Amounts Tendered

Cash	\$0.00
Cheque	\$480.00
Card	\$0.00
Money Order	\$0.00
Agency Rec	\$0.00
Total	\$480.00
Rounding	\$0.00
Change	\$0.00
Nett	\$480.00

Printed 01/04/2005 11:44:12

Cashier GHill

Long Service Levy
fee
\$480 -

**Barrenjoey Constructions**

37 The Outlook, Bilgola Plateau, NSW 2107

ABN 40 964 774 297

Contractor Licence No. 137445C

C & C Poppleton

Ph: 0410 473598

Ph/Fax: 99187258

Email: cpoppleton@bigpond.com

30.5.05

Accredited Building Inspections

22 Dolans Road

Cronulla 2230

Attention: Glen Walters

Re: 34 Prince Alfred Parade Newport.

Protection of existing landscaping at the above address during the construction period will be undertaken as required by development approval number D 107.

Yours truly,

A handwritten signature in black ink. The signature is stylized, starting with a large 'C' and ending with a long horizontal stroke.

C. Poppleton.

Residential Construction Warranty



Certificate of Insurance

CA & CP Poppleton Pty Ltd
37 The Outlook
BILGOLA NEW SOUTH WALES 2107

Form 1
Section 92
Home Building Act 1989

CERTIFICATE IN RESPECT OF INSURANCE

Contract Of Insurance Complies With: Section 92
Of The: Home Building Act 1989

Issued By: Vero Insurance Limited
ABN 48 005 297 807

Building Contract Details

Contract Date: May 15, 2005
Declared Building Contract Value: \$200,000.00

(Refer policy for indemnity limit)

Carried Out By: CA & CP Poppleton Pty Ltd
ABN: 40984774297
Licence No: 137445C

For: Bruce & Nancy Ferguson

In Respect Of: Alterations and Additions

At: House No. 34
Prince Alfred Parade
NEWPORT NEW SOUTH WALES 2106

Permit Authority: Pittwater Council

Subject to the Act, the Home Building Regulation 1997 and the conditions of the Insurance contract, cover will be provided to a beneficiary described in the contract and successors in the title to the beneficiary. Please note when the Insurer has issued this certificate, the Insurer is not entitled to refuse to pay a claim, or to cancel the insurance contract, on the grounds that the premium was not paid. This certificate is to be read in conjunction with the policy wording.

N 5WCYJ05BWURU

Printed 23/05/2005

Signed for and on behalf of the Insurer:

A handwritten signature in black ink, appearing to be "J. J. J. J.", written over a horizontal line.

Insurer: Vero Insurance Limited ABN 48 005 297 807

05/012



Our Reference: **SY040639**

10 March 2005

ABI
22 Dolans Road
CRONULLA NSW 2230
FAX 9501 5402

Attn: Mr Glen Walters

Dear Sir

Re: Alterations and additions
34 Prince Alfred Parade, Newport

We refer to the CC application for the above address by Bruce and Nancy Ferguson.

We wish to advise that the structural details for the proposed garage will not be part of this application, however will be provided to you at a future date.

ACOR Consultants P/L has been engaged by the Ferguson's to complete this work.

Please call me if you have any questions on this matter.

Yours sincerely
ACOR Consultants Pty Ltd

A handwritten signature in black ink, appearing to read 'Chris Rowse'.

Chris Rowse
Director

CC Bruce and Nancy Ferguson

ACOR CONSULTANTS PTY LTD

ENGINEERS

MANAGERS

INFRASTRUCTURE PLANNERS

SYDNEY-MELBOURNE-BRISBANE

ACN 079 306 246

ABN 26 522 454 721

Level 1, 24 Falcon Street

PO Box 822

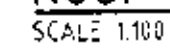
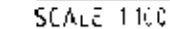
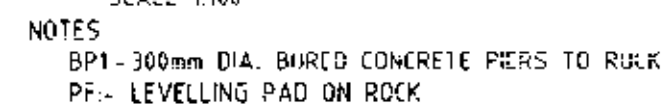
Crows Nest NSW 2065

TEL 02 9438 5098

FAX 02 9438 5398

ACOR Consultants Pty Ltd

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P:\SY04\SY040639\Docs - Outgoing\Letter to ABI re garage.doc


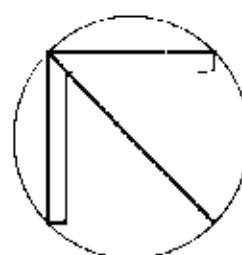


NOTES:
ALL RAFTERS TO BE R1 U.N.O.

NOTES:
FLOOR JOISTS ON EXTERNAL EXPOSED DECK AREAS TO BE TREATED PINE

[illegible]

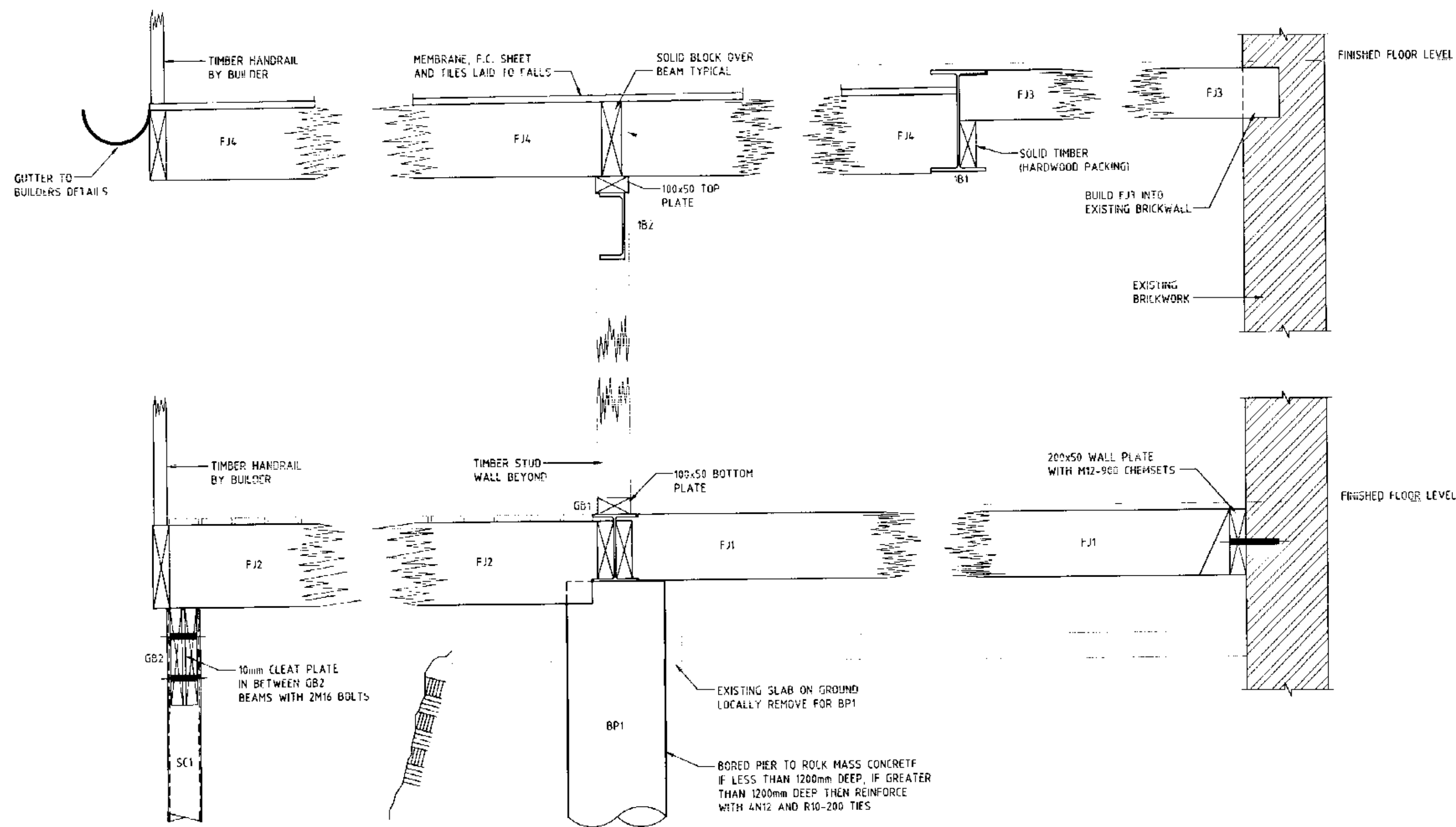
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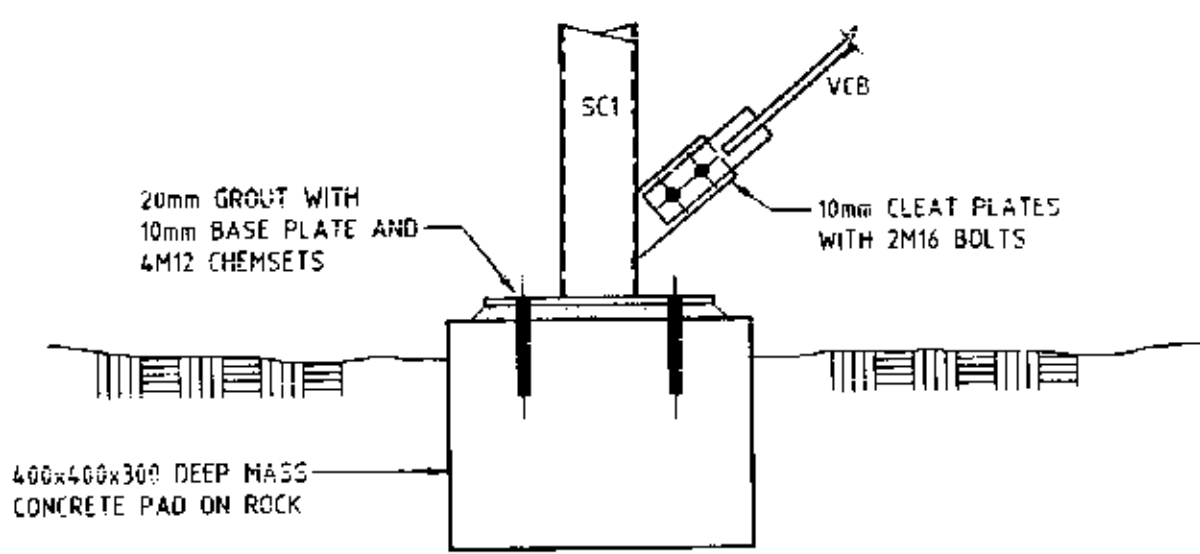
**Ac
OR**

The Association of
European Car Manufacturers

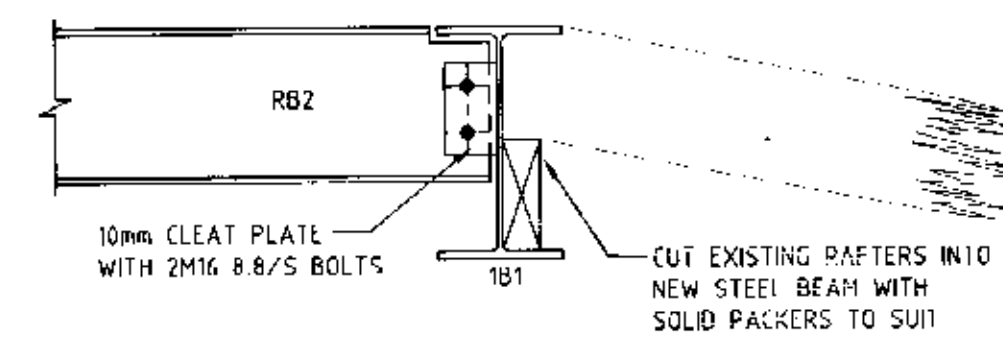
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Checked:	Project No: SY04.0639		Dwg. No: \$2.00	Issue:



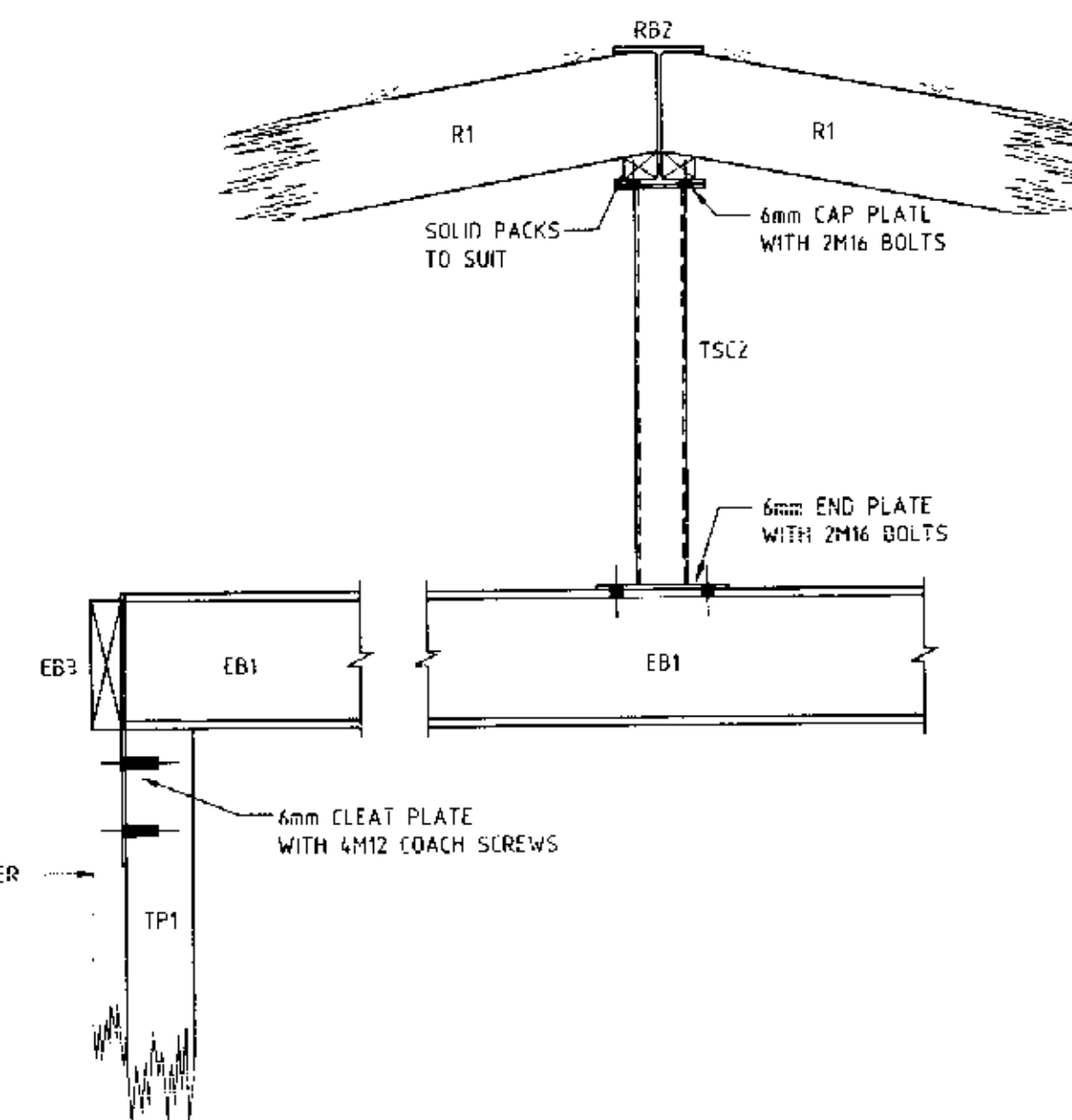
SECTION 1
SCALE 1:10



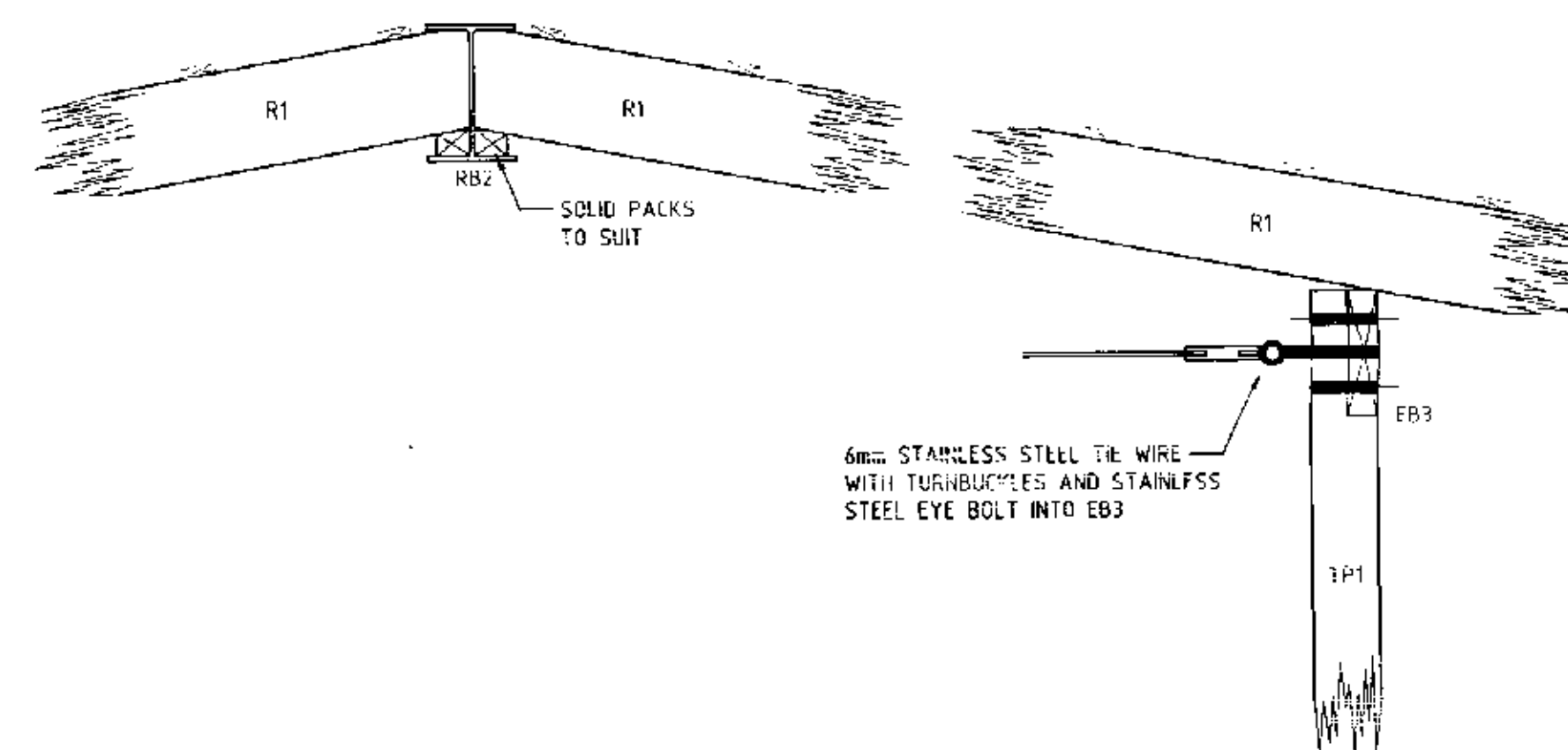
TYPICAL PF DETAIL
SCALE 1:10



SECTION 2
SCALE 1:10



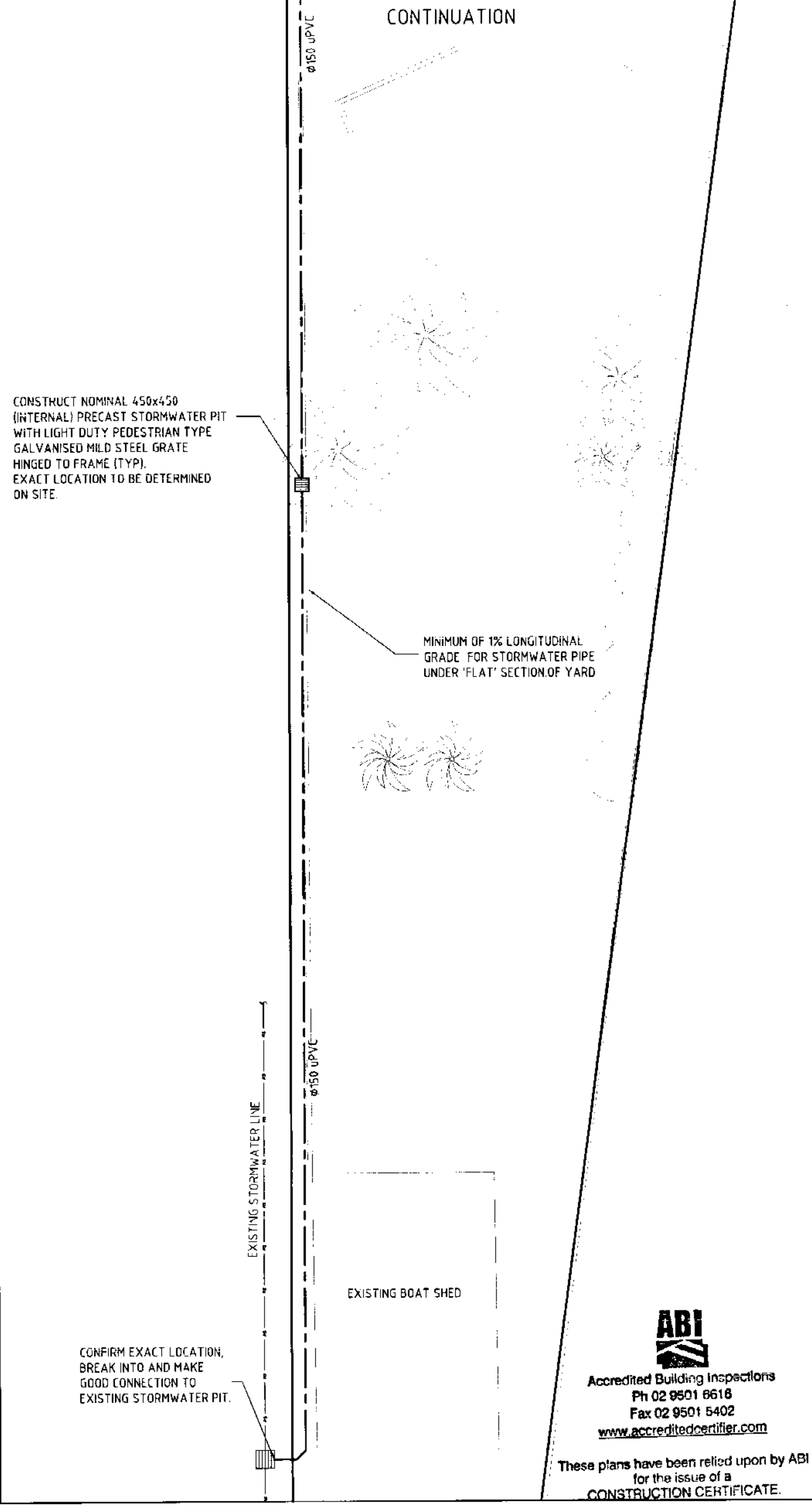
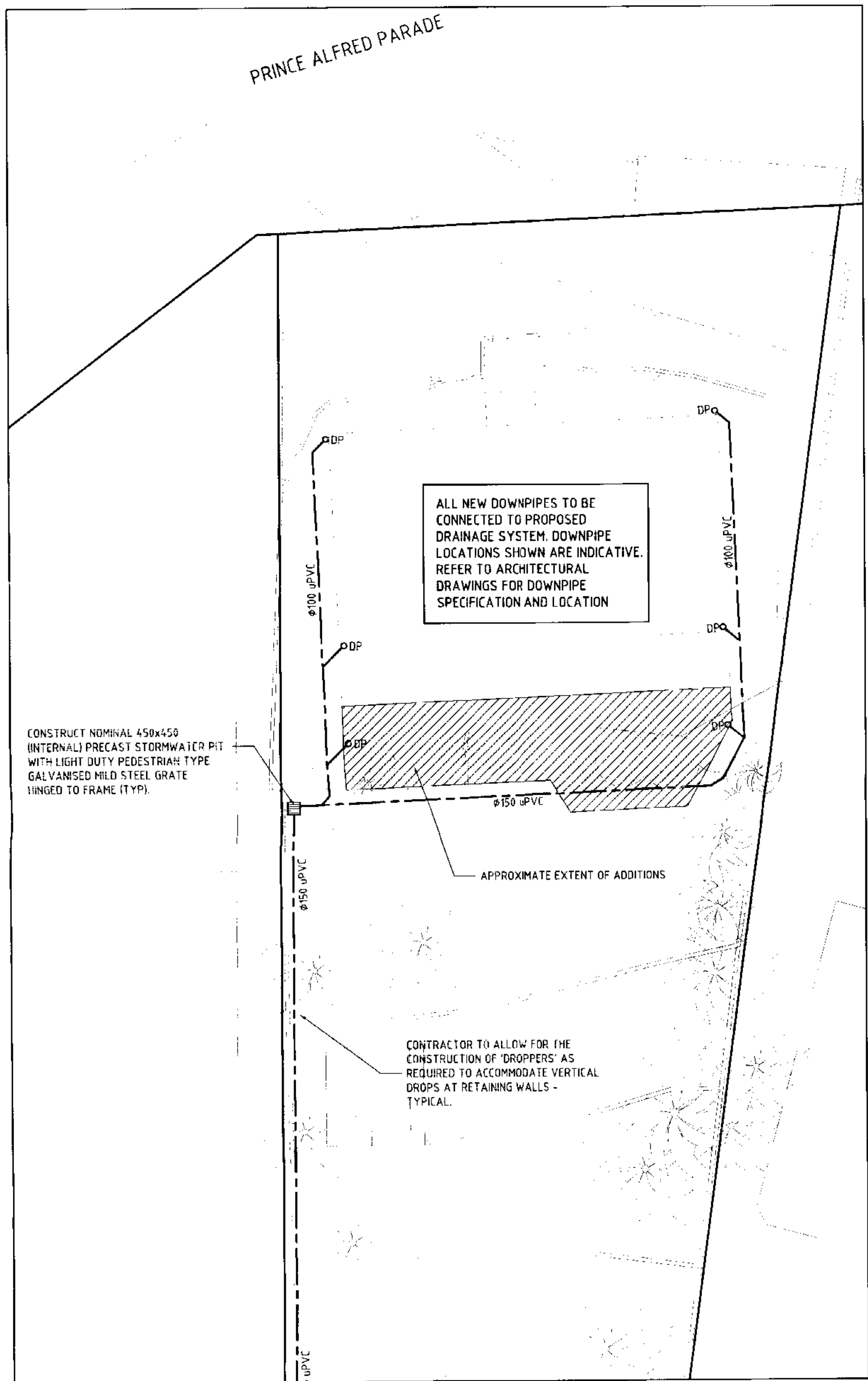
SECTION 3
SCALE 1:10



SECTION 4
SCALE 1:10

FOR CONSTRUCTION

Client				Project				Drawing Title			
BRUCE & NANCY FERGUSON				ALTERATIONS AND ADDITIONS				FOOTING, GROUND, FIRST FLOOR AND ROOF SECTIONS			
34 PRINCE ALFRED PARADE NEWPORT, NSW 2106 PHONE: 9979 3445				No. 34 PRINCE ALFRED PARADE NEWPORT, NSW 2106				SY04.0639			
37 THE OUTLOOK BILGOLA PLATEAU, NSW 2107 PHONE: 9918 7258 FAX: 9918 7258 MOBILE: 0410 475 598				Level 1, 24 F. Alcorn Street PO Box 822 Crows Nest, NSW 2065 PH: +61 2 9438 5095 Fax: +61 2 9438 5098 e-mail: acor@acor.com.au				Drawn: KNL Date: NOV 2004 Scale: 1:10 AT: J.P.A. Check: Date: 11/11/04 Checked: Project No: SY04.0639 Drawn: S2.01 Title: B			



- ### STORMWATER MANAGEMENT PLAN
- 0.1 CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS, SURVEYS AND STRUCTURES ON SITE PRIOR TO COMMENCEMENT OF WORK
 - 0.2 ALL WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE DETAILS SHOWN ON THE DRAWINGS AND THE SPECIFICATION
 - 0.3 ON COMPLETION OF PROPOSED WORKS ALL DISTURBED AREAS MUST BE RESTORED TO ORIGINAL INCLUDING KERBS, FOOTPATHS, CONCRETE AREAS, GRAVEL, GRASSED & LANDSCAPE AREAS AND ROAD PAVEMENTS (UNO)
 - 0.4 CONTRACTOR TO OBTAIN ALL AUTHORITY APPROVALS
 - 0.5 MAKE SMOOTH TRANSITION TO EXISTING SERVICES AND MAKE GOOD
 - 0.6 WHERE NEW WORKS ADJACENT TO EXISTING THE CONTRACTOR SHALL ENSURE THAT A SMOOTH EVEN PROFILE, FREE FROM ABRUPT CHANGES IS OBTAINED
 - 0.7 CARE IS TO BE TAKEN WHEN EXCAVATING NEAR EXISTING SERVICES. NO MECHANICAL EXCAVATIONS ARE TO BE UNDERTAKEN OVER THESE SERVICES. HAND EXCAVATE IN THESE AREAS
 - 0.8 THESE PLANS SHALL BE READ IN CONJUNCTION WITH APPROVED ARCHITECTURAL, STRUCTURAL, HYDRAULIC, AND OTHER SERVICES DRAWINGS AND SPECIFICATIONS
 - 0.9 ALL 100 DIA. DRAINAGE PIPES AND LARGER SHALL BE CLASS "2" APPROVED SPIGOT AND SOCKET RCP PIPES WITH RUBBER RING JOINTS (UNO) ALL DRAINAGE PIPES UP TO AND INCLUDING 225 DIA SHALL BE SEWER GRADE UPVC WITH SOLVENT WELD JOINTS (UNO)
 - 0.10 EQUIVALENT STRENGTH FRP PIPES MAY BE USED
 - 0.11 ALL PIPE JOINTS, BENDS AND TAPERS UP TO AND INCLUDING 450 DIA SHALL BE VIA PURPOSE MADE FITTINGS
 - 0.12 MINIMUM GRADE TO STORMWATER LINES TO BE 1% (UNO)
 - 0.13 CONTRACTOR TO SUPPLY AND INSTALL ALL FITTINGS AND SPECIALS INCLUDING VARIOUS PIPE ADAPTORS TO ENSURE PROPER CONNECTION BETWEEN DISSIMILAR PIPEWORK
 - 0.14 ALL CONNECTIONS TO EXISTING DRAINAGE PITS SHALL BE MADE IN A TRADESMAN-LIKE MANNER AND THE INTERNAL WALL OF THE PIT AT THE POINT OF ENTRY SHALL BE CEMENT RENDERED TO ENSURE A SMOOTH FINISH
 - 0.15 WHERE TRENCHES ARE IN ROCK, THE PIPE SHALL BE BEDDED ON A MIN. 50mm CONCRETE BED (OR 75mm THICK BED OF 12mm BLUE METAL) UNDER THE BARREL OF THE PIPE. THE PIPE COLLAR AT NO POINT SHALL BEAR ON THE ROCK. IN OTHER THAN ROCK, PIPES SHALL BE Laid ON A 75mm THICK SAND BED IN ALL CASES BACKFILL THE TRENCH WITH SAND TO 200mm ABOVE THE PIPE. WHERE THE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH WITH SAND OR APPROVED GRANULAR BACKFILL COMPACTED IN 150mm LAYERS TO 98% STANDARD MAX. DRY DENSITY
 - 0.16 BEDDING SHALL BE (UNO) TYPE H1, IN ACCORDANCE WITH CURRENT RELEVANT S.A.A. CODES
 - 0.17 WHERE STORMWATER LINES PASS UNDER FLOOR SLABS SEWER GRADE RUBBER RING JOINTS ARE TO BE USED
 - 0.18 PROVIDE 3.0m LENGTH OF 100 DIA. SUBSOIL DRAINAGE PIPE WRAPPED IN FABRIC SOCK, AT UPSTREAM END OF EACH PIT

CONTINUATION

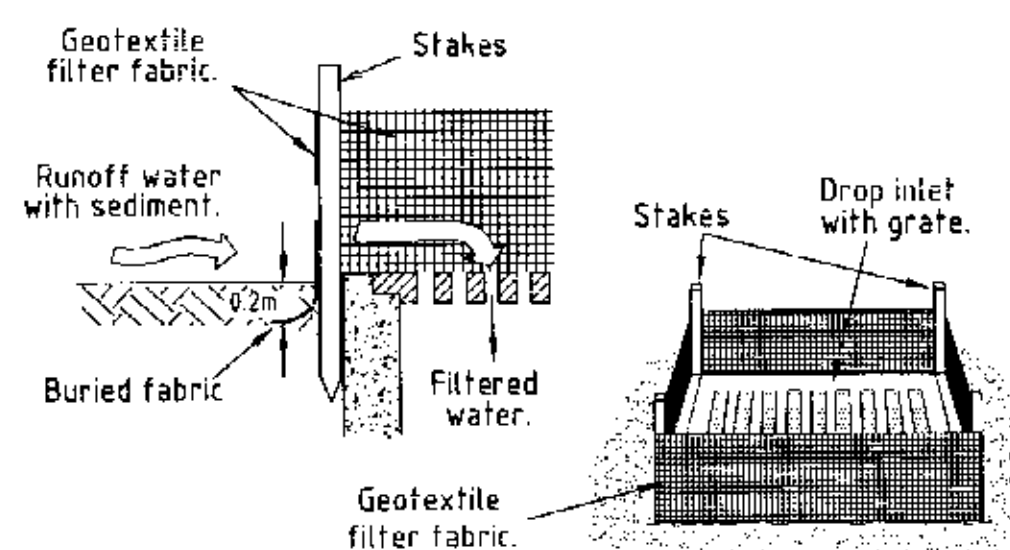
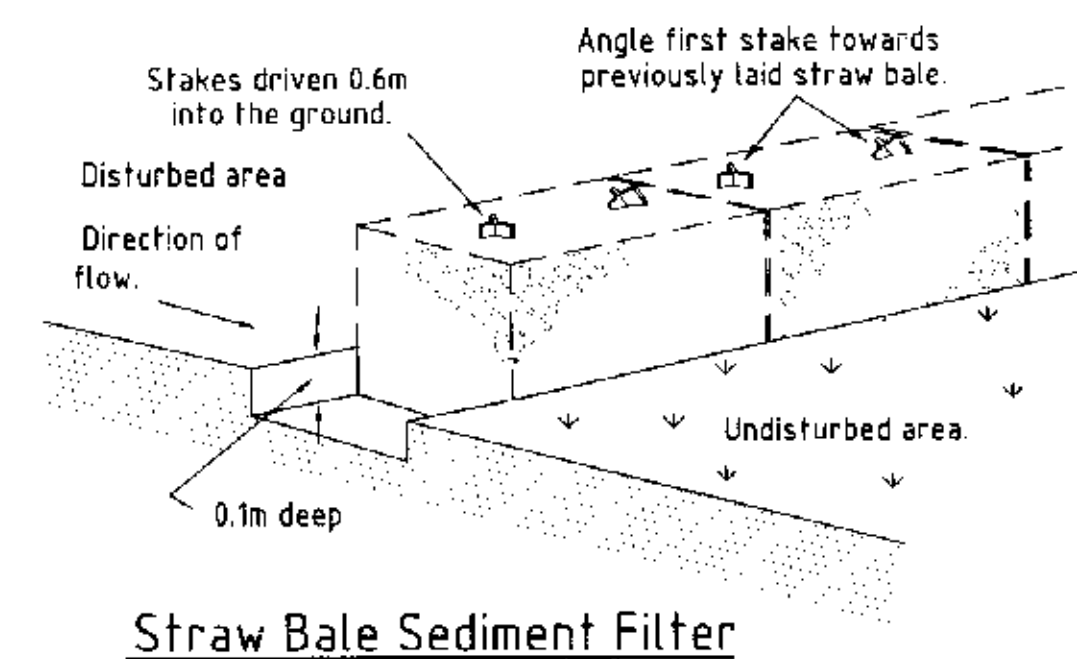
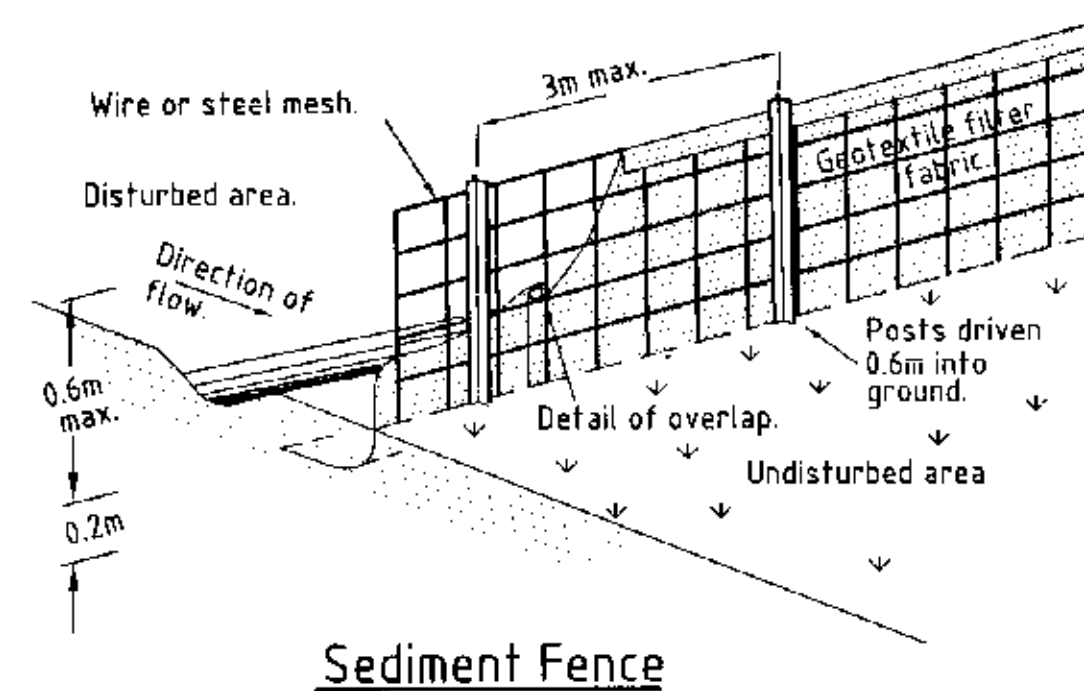
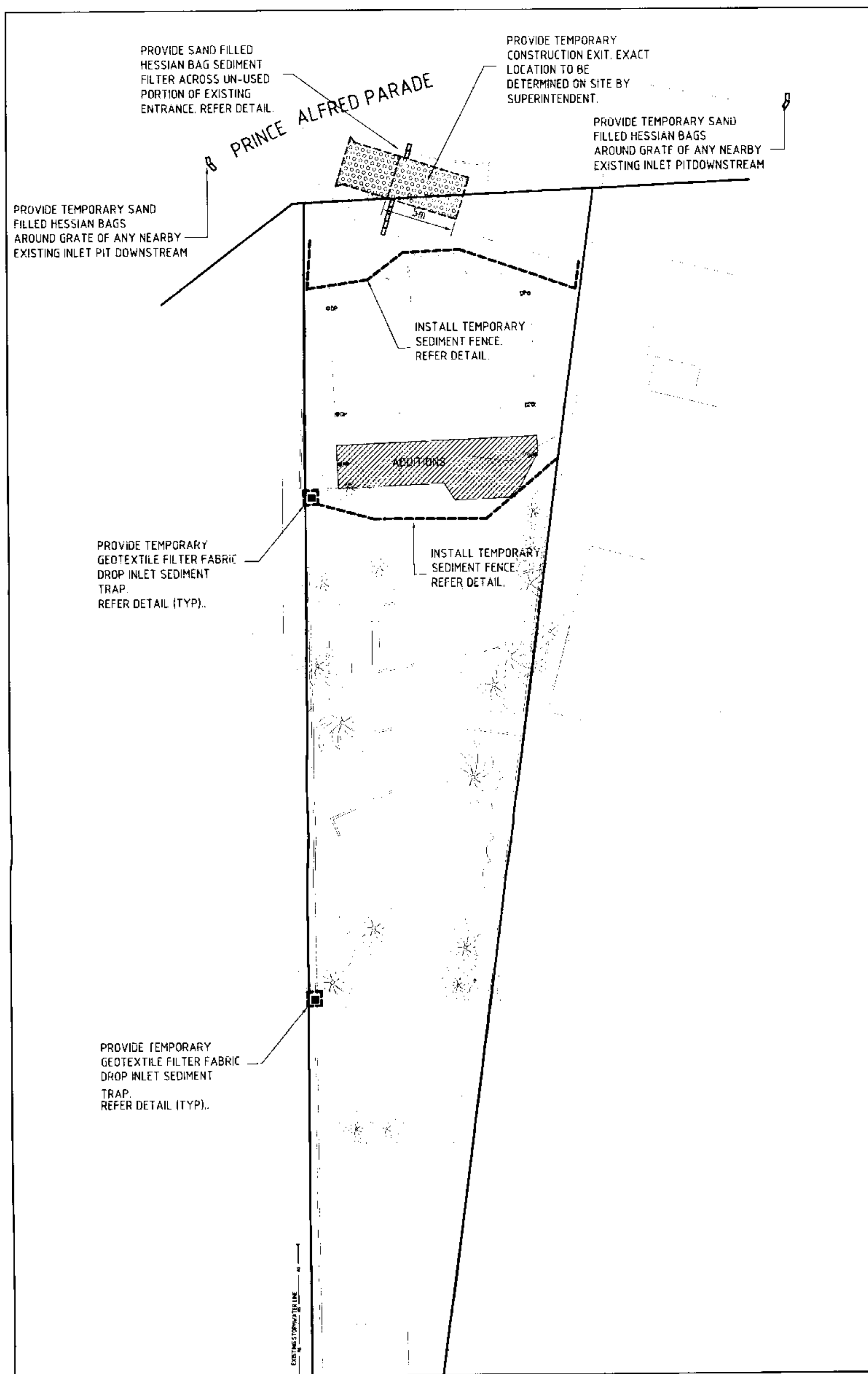
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Ph 02 9501 6616
Fax 02 9501 5402
www.abiinspect.com

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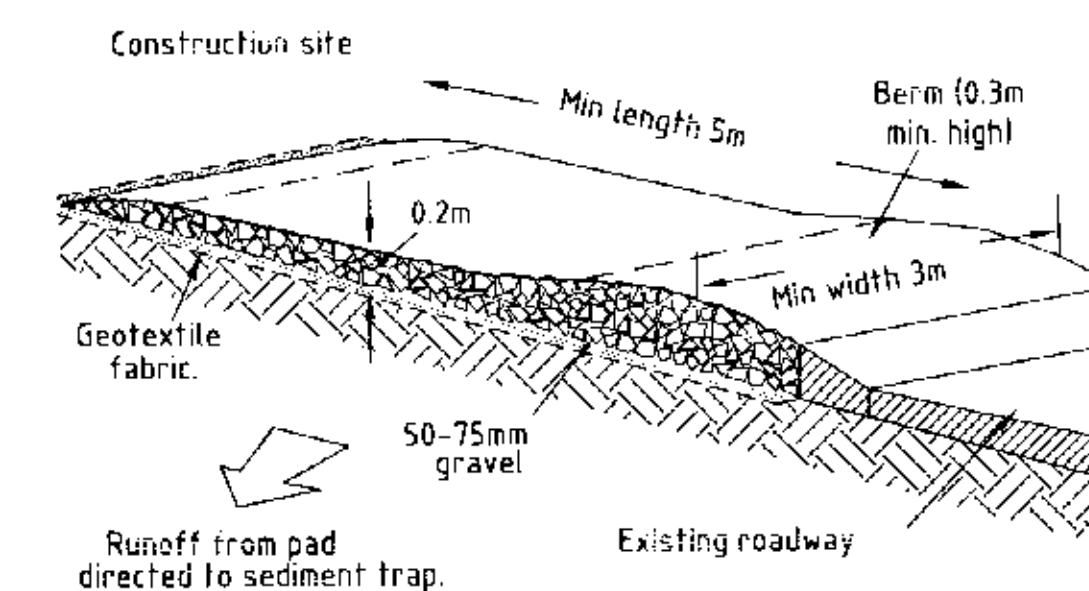
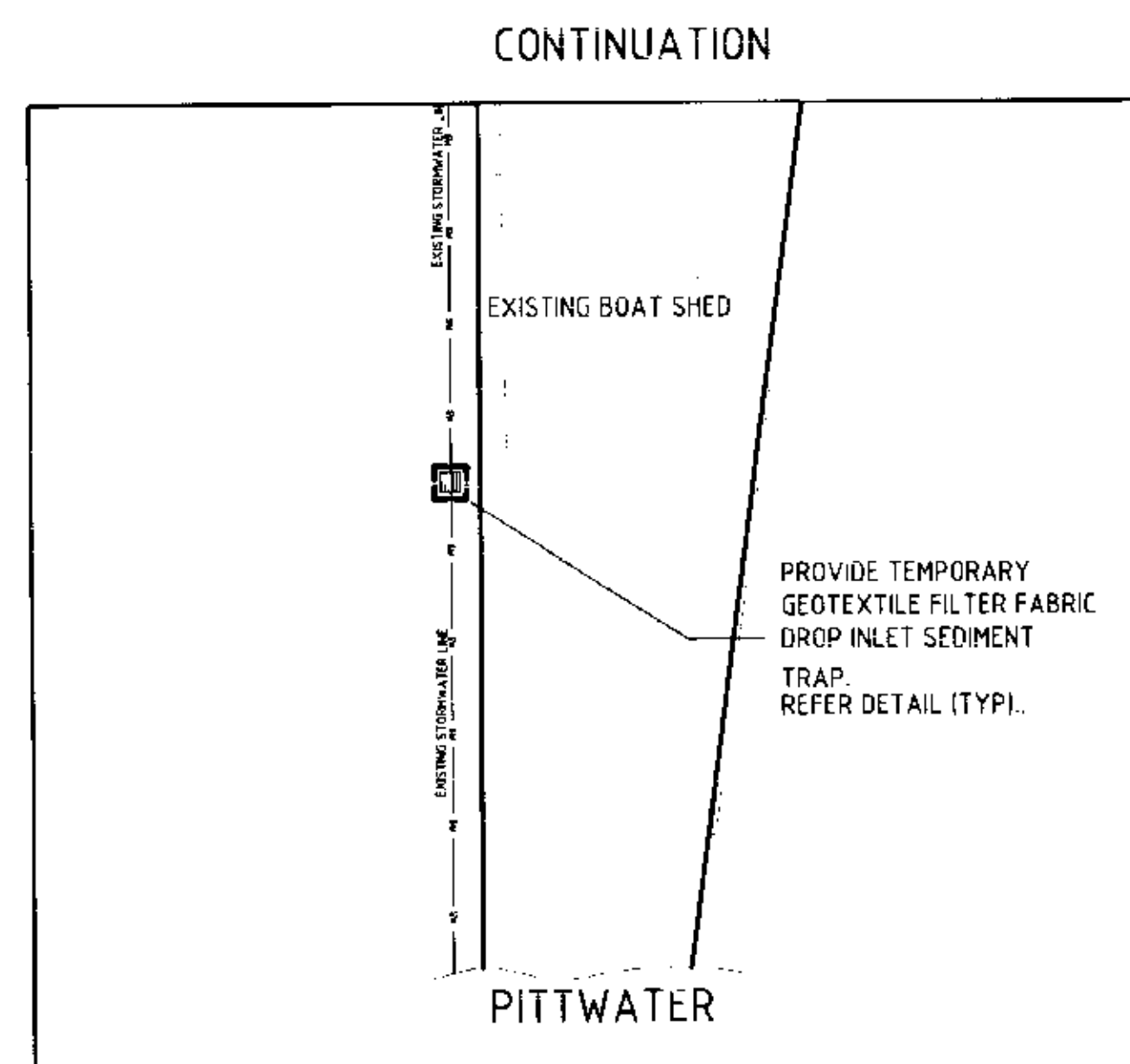
PITWATER COUNCIL COPY

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Geotextile Filter Fabric Drop Inlet Sediment Trap

NOTE
SAND FILLED HESSIAN BAGS CAN BE USED AS AN ALTERNATIVE



- EROSION AND SEDIMENT CONTROL NOTES**
- GENERAL INSTRUCTIONS**
- E1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.
 - E2. THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION.
 - E3. ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.
- CONSTRUCTION SEQUENCE**
- E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
 - (a) INSTALL SEDIMENT FENCES
 - (b) UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE
- EROSION CONTROL**
- E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
 - E6. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.
 - E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARDOUS AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
- FENCING**
- E8. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
 - E9. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, IE THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
 - E10. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.
- OTHER MATTERS**
- E11. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- OTHER MATTERS**
- E12. RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.
- SITE INSPECTION & MAINTENANCE**
- E13. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.



Accredited Building Inspections
Ph 02 9501 6516
Fax 02 9501 5402
www.accreditedcertifier.com

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MAINTENANCE
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND / OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY.

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CONSTRUCTION ISSUE

ACOR CONSULTANTS

ENGINEERS
MANAGERS
INFRASTRUCTURE
PLANNERS

Level 1, 24 Lanyon Street
PO Box 822
Crows Nest NSW 2065
Ph +61 2 9438 5068
Fax +61 2 9438 5100
e-mail acor@acor.com.au

Project

ALTERATIONS AND ADDITIONS

34 PRINCE ALFRED PARADE
NEWPORT, NSW 2106

Drawing Title

SOIL EROSION SEDIMENT
CONTROL PLAN

Drawn	Date	Scale	AT	QA Check	Date
D.S.	FEB 2005	1:200			
Checked	Project No.	Draw No.	Issue		
R.B.S.	SY04.0639	C1.02	A		

BRUCE & NANCY FERGUSON

34 PRINCE ALFRED PARADE
NEWPORT, NSW 2106
PHONE: 9918 3445

BARRENJOEY CONSTRUCTIONS

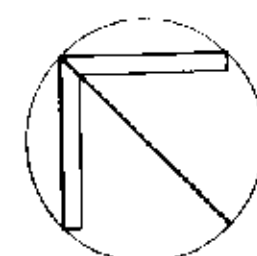
37 THE OUTLOOK
BILGOLA PLATEAU, NSW 2107
PHONE: 9918 7258
FAX: 9918 7258
MOBILE: 0410 475 598

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OR



ACEA
The National
Construction
Association

North



Client

BRUCE & NANCY FERGUSON

34 PRINCE ALFRED PARADE
NEWPORT, NSW 2106
PHONE: 9918 3445

Builder

BARRENJOEY CONSTRUCTIONS

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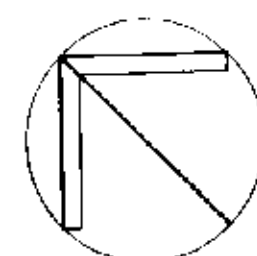
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Level 1, 24 Lanyon Street
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