

C1302/04

NEPEAN BUILDING PERMITS

3 /1283 Pt.Nepean Rd. Rosebud

P.O.Box 2234 Rosebud 3939

Office phone (03) 5986 2466

Office fax (03) 5986 2045

Mobile:- Jim 0418 592 125

Mobile:- Rob 0419 885 035

Mobile:- Dan 0408 555 062

BUILDING PERMIT

Building Act 1993 Building Regulations 1994 :- Reg 2.6

PERMIT NO:

-1061/2003-17925/0

TO:

Owner CA & PM PUGH

address

3/4 CATHERINE STREET

town

McCrae

Agent MIKE SALPIETRO DRAFTING

PO BOX 859

Mornington

Builder CA & PM PUGH

3/4 CATHERINE STREET

McCrae

**ADDRESS FOR SERVING OR GIVING OF DOCUMENTS**

Address PO BOX 859 Mornington 3931

Name MIKE SALPIETRO DRAFTING

Ph 59866714

PROJECT ADDRESS :

No. 6 Lot 2 VIEW POINT ROAD McCrae 3938

Mornington Shire Council

The issuer or provider of the required insurance policy is:

title details PS114212

Planning Permit No: P02/1833

Planning Permit Date:

06/08/2003

PROJECT DESCRIPTION Construction of DETACHED DWELLING & GARAGE As per plans

Total new floor area m2: 654

Project classification: 1A & 10A

No of project works: 1

No of storeys: 2

Project Estimated Value: \$600,000.00

Building Commission Levy \$768.00

DWELLING DETAILS:

Existing dwellings: 0

To be constructed: 1

To be demolished: 0

New floor area, m2: 654

IMPORTANT An Occupancy Permit is required prior to use or Occupation**PERMIT** Building work is to commence by: 15-Dec-04 and is to be completed by: 15-Dec-05**DETAILS** Stages of work permitted: As shown on approved plans**MANDATORY INSPECTIONS**

PRE-POLYTHENE SLAB

PRE-POUR SLAB

PADS

RETAINING WALL CAVITY PRIOR TO PLACING
CONCRETE

FRAMEWORK PRIOR TO COVERING

OCCUPANCY PERMIT

PRACTITIONERS:

Salpietro Michael; DP-AD 1967

Rozychi Christopher; EC16445

FUNCTION AND ENGAGEMENT:

Prepared documents only

Prepared documents only

PERMIT CONDITIONS

Soil Engineer to inspect and approve in writing all bored pier excavations prior to pouring concrete.

RELEVANT BUILDING SURVEYOR JAMES SHEEDY

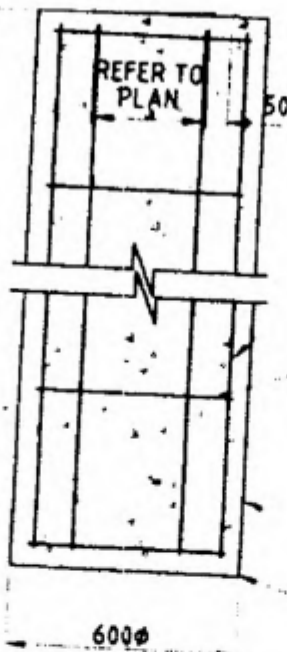
Registration no BS-1061

SIGNATURE**ISSUED DATE** Monday, 15 December 2003**ENTERED**

113

APPROX MAXIMUM
DEPTH - 9000mm
TO BE VERIFIED

APPROX MAXIMUM
DEPTH - 4800mm
TO BE VERIFIED



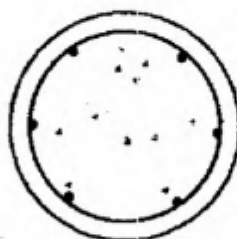
~~REFER TO PLAN~~
AND DETAILS ON FIG 541

6-Y20 ϕ BARS FULL DEPTH
OF BORED PIER

R10 ϕ LIGS @ 400 CTS MAX

25 MPa CONCRETE
BORED PIER

TO BE FOUNDED BELOW ANGLE
OF REPOSE TO BASE OF CLIFF EMBANKMENT
DEPTH TO BE VERIFIED ON SITE
PRIOR TO COMMENCEMENT
OF CONSTRUCTION



25 MPa CONCRETE
BORED PIER
6-Y20 ϕ BARS FULL DEPTH
OF BORED PIER
R10 ϕ LIGS @ 400 CTS MAX

TYPICAL REINFORCED BORED PIER DETAIL

Rev	Date	
A	10/12/03	CG

AMENDED APPROVED
DOCUMENTS

20 FEB 2004

NEPEAN BUILDING PERMITS
PHONE: (03) 5986 2466
FAX: (03) 5986 2045

C.E. Lawrence & Associates (Vic) Pty Ltd
CONSULTING GEOTECHNICAL AND FOUNDATION ENGINEERS
 P.O. Box 918, Ringwood, Victoria 3134 Telephone (03) 887 9024 Fax: (03) 887 9025 Email: CEL@cel.com.au

CLIENT:	C A & P M PUCH	DATE:	16th / FEB / 04
SITE:	NUMBER 6 VIEW POINT ROAD, MCCRAE	DRAWN:	C.E.L.
SITE CLASSIFICATION:	CLASS M	OUR REF:	02/0555-1
SOIL TYPE:	CLAYEY SAND TO SAND	YOUR REF:	
FOOTING DESIGN TYPE:	SLAB	APPROVED:	<i>[Signature]</i>
SOIL REPORT REF:	02/0555	C. E. LAWRENCE	20 FEB 2004

- NOTES:**
- 1. Site Preparation:** The slab subgrade must be scolded clear of all gross organic matter.
 - 2. Site Preparation:** The area within 2 metres of the slab must be graded so that water will NOT pond against the footing. See **Section X-X** for details.
 - 3. Leveling Filling:** Up to 600 mm of clean granular or 300 mm of site derived clay fill may be used to form a level surface beneath the recommended slab. The filling must be placed in two equal layers and compacted with the plant used to excavate the site. The filling MUST be inspected and approved by this Company prior to any concrete being poured.
 - 4. Vapour Barrier:** A vapour barrier membrane must be used beneath the slab and constructed of U.V. - proof polyethylene.
 - 5. Reinforcement:** Slab reinforcement fabric shall be placed in accordance with the manufacturer's specifications. Slab beam reinforcement shall have 50 mm cover top and bottom and be lapped not less than 500 mm. All reinforcement must be supported on bar chairs at a maximum spacing of 0.8 metres.
 - 6. Concrete:** Shall be 20 MPa grade with 80 mm slump.
 - 7. Curing:** Concrete should be cured for at least 7 days.
 - 8. Special Requirements:** The owner's attention is drawn to Appendix B of AS 2870 - "Performance Requirements and Foundation Maintenance".

○ URP - unreinforced pier
 25 mm covered
 SEE ATTACHED BOARD PIER REINFORCEMENT DETAIL.

NOTE: WHERE SITE DERIVED FILL EXCEEDS 300 mm SLAB TO BE SUPPORTED ON 600 Ø PIERS

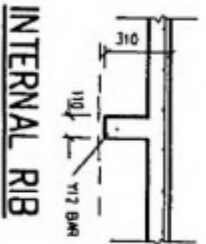
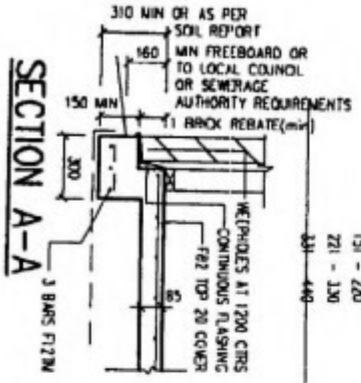
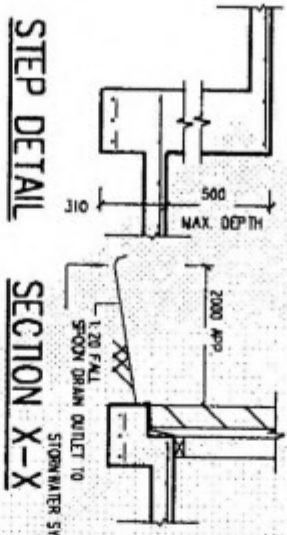
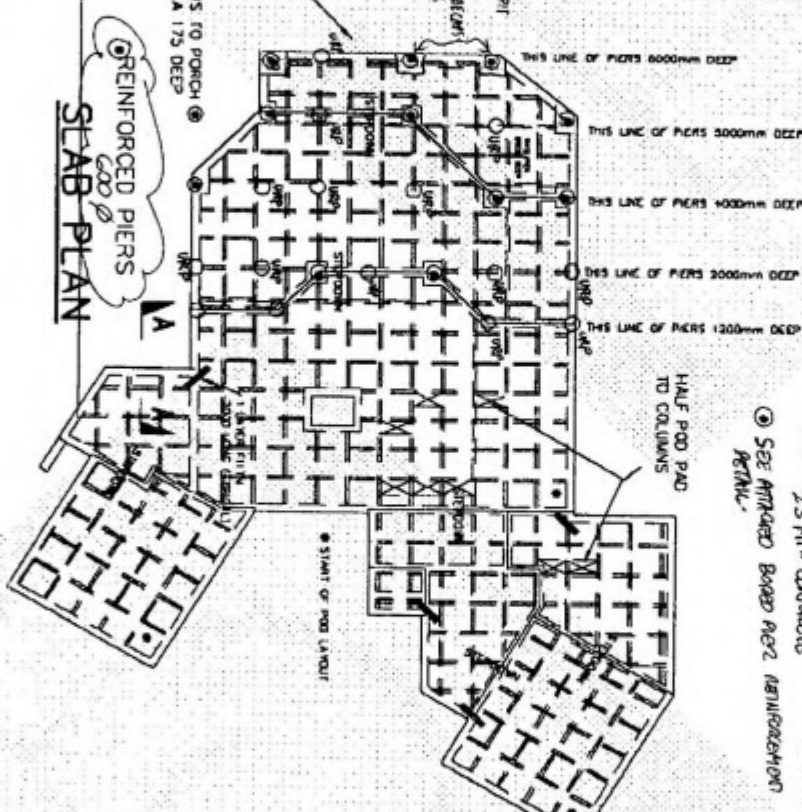
FOUNDED ON NATURAL CLAY SOIL ON A 2400 mm GRID. EXTRA 3 Y12 BARS TO TOP OF EDGE BEAMS AND 1 Y12 TO TOP OF 110 mm BEAMS SUPPORTED ON BORED PIER ELEMENTS

ADDITIONAL STEEL FOR EXTRA BEAM WIDTH

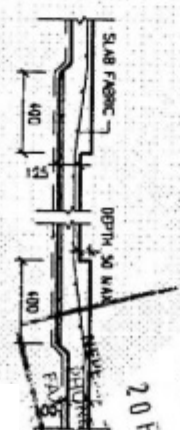
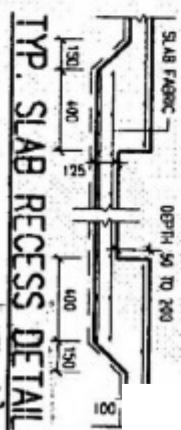
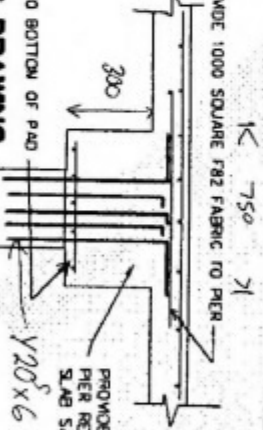
SEMI NORTH	TOP STEEL
110 - 130	0
151 - 220	1
221 - 330	2
331 - 440	3

BEAM BASE WIDTH

SEMI NORTH	BOTTOM STEEL
110 - 130	1
151 - 220	2
221 - 330	3



TYP. PILE CAP DETAIL



DO NOT SCALE FROM THIS DRAWING

20 FEB 2004
 APPROVED
 C.E. LAWRENCE
 (03) 5988 2045