

PLAN-FOUNDATION SLAB

SCALE 1:100

ALL PIERS & PAD FOOTING TO BEAR ON FIRM UNIFORM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 150 KPa.

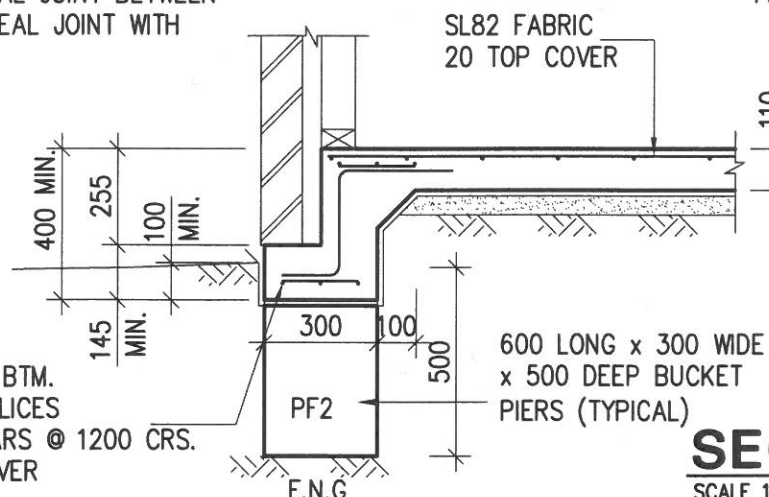
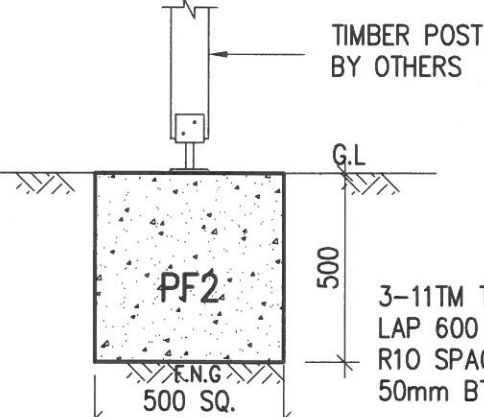
BP : 600 LONG x 300 WIDE x 500 DEEP BUCKET PIERS

PF1 - PF3 : 900 LONG x 500 WIDE x 500 DEEP MASS CONCRETE PAD FOOTING

PF4 - PF5 : 600SQ x 500 DEEP MASS CONCRETE PAD FOOTING
J - DENOTES 10mm EXPANSION JOINTING EQUAL TO "ABELFLEX" BETWEEN CONCRETE AND ABUTTING BRICKWORK

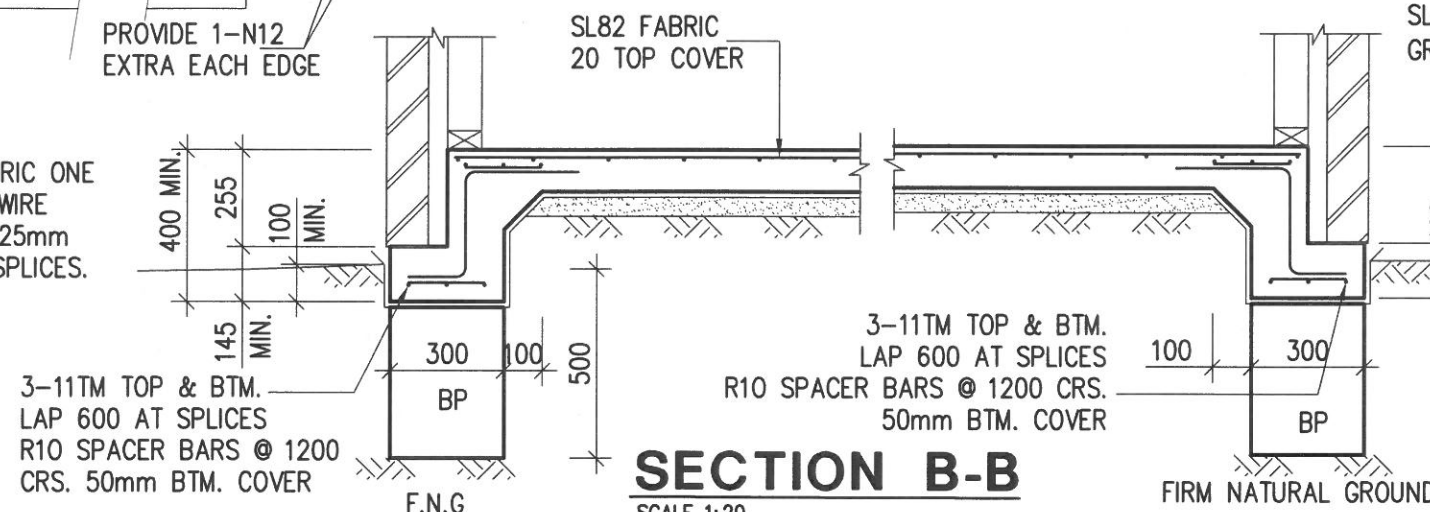
SVJ - DENOTES 10mm STRAIGHT VERTICAL JOINT BETWEEN NEW AND EXISTING BRICKWORK. SEAL JOINT WITH MASTIC ON FOAM BACKING ROD

OVERLAP FABRIC ONE FULL UNCUT WIRE PANEL PLUS 25mm MINIMUM AT SPLICES.



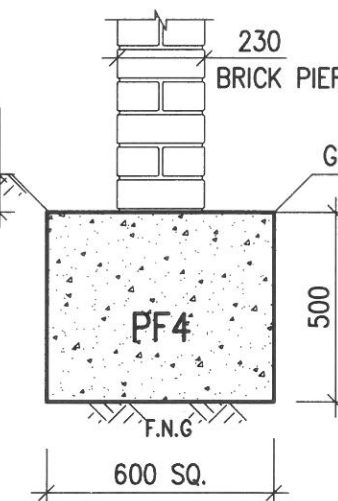
SECTION A-A

SCALE 1:20



SECTION B-B

SCALE 1:20



NOTES:




- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWING AND SPECIFICATION, AND REMAINDER OF STRUCTURAL DRAWINGS
- ALL CONCRETE AND WORKMANSHIP TO BE IN ACCORDANCE WITH A.S.3600 ASSOCIATED AUSTRALIAN STANDARDS AND THE FOLLOWING TABLE:

ELEMENT	SLUMP	MAX. AGG. SIZE	GRADE
FOOTINGS	100mm	20mm	N20
DRIVEWAY SLABS	80mm	20mm	N40
GROUND FLOOR SLABS	80mm	20mm	N25

- STEEL TROWEL BRICK BEARING SURFACES SMOOTH AND COVER WITH "ALCOR" OR EQUIVALENT BEFORE PLACING CONCRETE

- PROVIDE 10mm EXPANSION JOINTING BETWEEN ABUTTING VERTICAL BRICK AND CONCRETE SURFACES EG. ABELFLEX
- NO HOLES OR CHASES OTHER THAN SHOWN ON THE STRUCTURAL DRAWINGS TO BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- ALL CONCRETE TO BE COMPACTED BY A MECHANICAL VIBRATOR. THE VIBRATOR SHALL NOT BE USED TO SPREAD THE CONCRETE
- DO NOT PLACE CONDUITS, PIPES, ETC. IN CONCRETE COVER
- REINFORCEMENT SYMBOLS :
R - DENOTES PLAIN 230R GRADE BARS TO AS 1302
SL- DENOTES DEFORMED SQUARE D500SL GRADE MESH TO AS/NZS 4671
TM- DENOTES HARD DRAWN TRENCH MESH TO AS 1304
- ALL REINFORCEMENT TO BE SUPPORTED ON BAR CHAIRS SPACED AT EVERY 4TH. WIRE OR 800mm IN BOTH DIRECTIONS
- CURE CONCRETE BY KEEPING CONSTANTLY DAMP FOR AT LEAST 5 DAYS AFTER PLACING
- TERMITE PROTECTION TO BE IN ACCORDANCE WITH A.S. 3660.1-1995 AND COUNCIL'S REQUIREMENTS
- REINFORCEMENT SYMBOLS :
SL- DENOTES DEFORMED SQUARE D500SL GRADE MESH TO AS/NZS 4671

THIS FOUNDATION SLAB DESIGN TAKES INTO ACCOUNT THE RECOMMENDATIONS OF A.S.2870 IN RESPECT OF CLASS S (SLIGHTLY REACTIVE) SITE CONDITIONS AS WELL AS THE CHARACTERISTICS OBSERVED DURING OUR INSPECTION ON 26-08-16
NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.

A	16-05-2016	✓	EXTRA N12 BARS ADDED TO DRIVEWAY
ISSUE	DATE	APP'D	DESCRIPTION
REVISIONS			
<div><div>KNEEBONE & BERETTA CONSULTING PTY LTD CONSULTING STRUCTURAL & CIVIL ENGINEERS ABN 43 734 246 264 UNIT 18, 7 ANELLA AVENUE CASTLE HILL NSW 2154 PH (02) 8850-0799 FAX (02) 8850-1277 EMAIL: info@kbgconsulting.com WEB: www.kbgconsulting.com</div><div>Member of: CONSULT AUSTRALIA</div></div>			<div><div>SCALE1:100, 1:20</div><div>DATE10-05-16</div><div>DRAWNA.P</div><div>CHECKEDR.K / E.L.B/AV</div><div>APPROVED</div></div>

CLIENT : CAPE COD AUSTRALIA PTY LTD

PROPOSED ADDITIONS TO RESIDENCE AT
48 MOUNT STREET, COOGEE
FOR Mr T & Mrs M TANNER & Mr R TANNER
FOUNDATION SLAB

DRAWING NUMBER

79618-1

ISSUE A