

PLAN - FOUNDATION SLAB

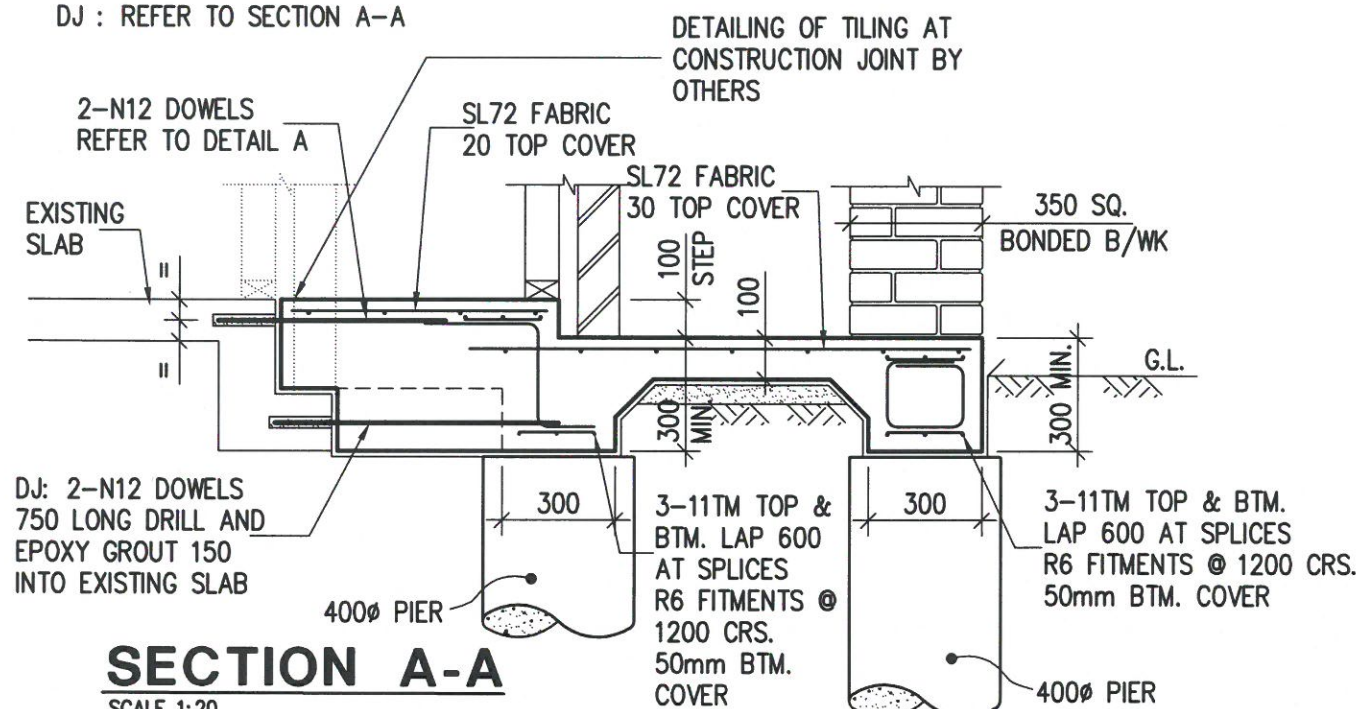
SCALE 1:100

ALL PIERS TO BE 400Ø x 1500 DEEP AND TO BEAR ON FIRM UNIFORM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 300 KPa.

'C' : DENOTES 2-N12 x 1200 LONG BELOW TOP REINFORCEMENT

J : DENOTES 10mm EXPANSION JOINTING EQUAL TO "ABELFLEX BETWEEN CONCRETE AND ABUTTING BRICKWORK

DJ : REFER TO SECTION A-A



SECTION A-A

SCALE 1:20

DETAIL A

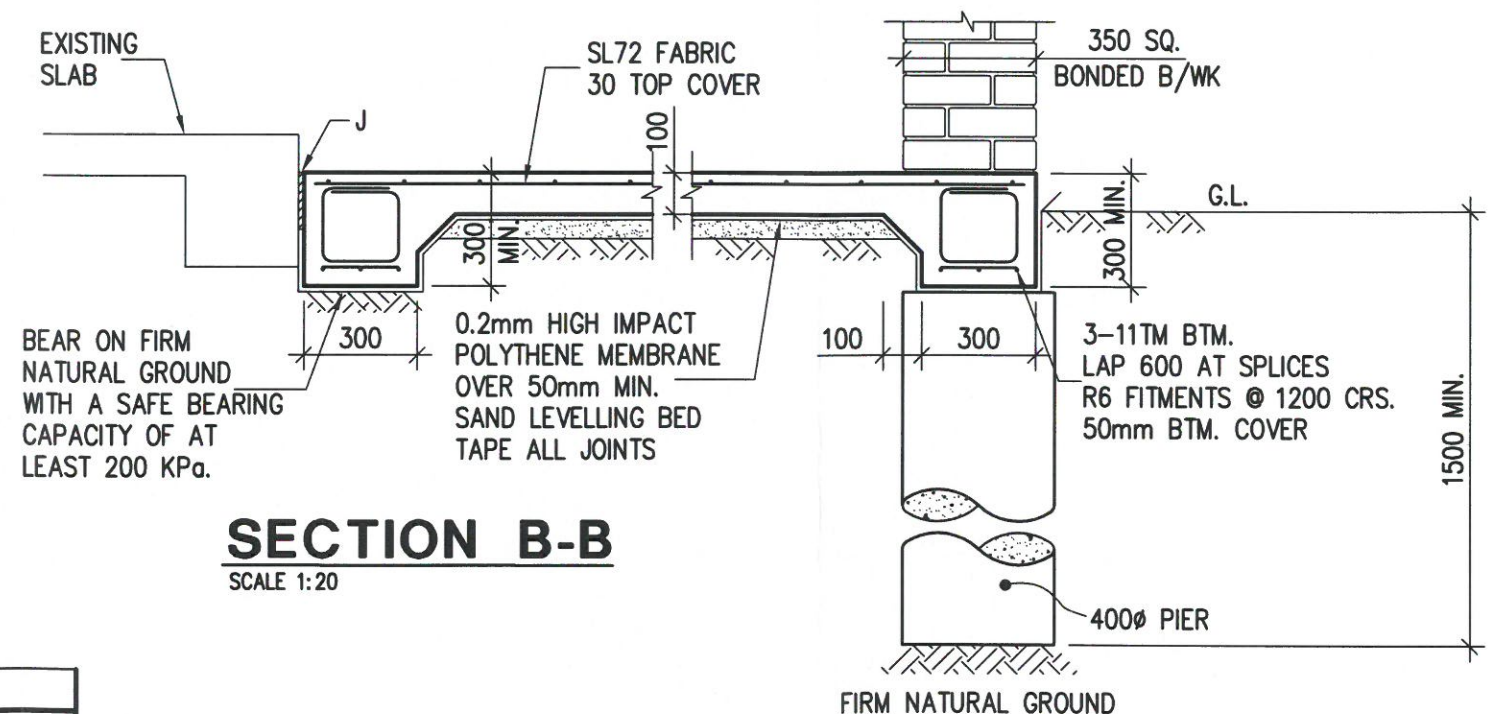
SCALE 1:20

NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWING AND SPECIFICATION.
 - 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 |
|-----------------|-------|----------------|-------|
| PIERS | 100mm | 20mm | N20 |
| FOUNDATION SLAB | 80mm | 20mm | N25 |
- DO NOT PLACE CONDUITS, PIPES, ETC. IN CONCRETE COVER
 - REINFORCEMENT SYMBOLS :
 N - DENOTES DEFORMED D500N BARS TO AS/NZS 4671
 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

- CONCRETE IN SLABS TO BE MECHANICALLY VIBRATED DURING PLACING.
- CURE CONCRETE BY KEEPING CONSTANTLY DAMP FOR AT LEAST 5 DAYS AFTER PLACING.
- REINFORCEMENT TO BE SUPPORTED ON BAR CHAIRS SPACED AT EVERY 5TH WIRE IN BOTH DIRECTIONS.
- STRUCTURAL STEELWORK TO BE THOROUGHLY CLEANED OF DIRT, GREASE AND RUST AND PAINT PROTECTED OR GALVANISED AGAINST CORROSION.
- GRADE FINISHED GROUND SURFACE TO DIVERT WATER AWAY FROM SLAB ON ALL SIDES AND TO PREVENT PONDING.
- TERMITE PROTECTION TO BE IN ACCORDANCE WITH A.S.3660.1-1995 AND COUNCIL'S REQUIREMENTS

THIS FOUNDATION SLAB DESIGN TAKES INTO ACCOUNT THE RECOMMENDATIONS OF A.S.2870 IN RESPECT OF CLASS M (MODERATELY REACTIVE) SITE CONDITIONS AS WELL AS THE CHARACTERISTICS OBSERVED DURING OUR INSPECTION ON 09-10-16
NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.



SECTION B-B

SCALE 1:20

ISSUE	DATE	APP'D	DESCRIPTION
REVISIONS			
<div><div><div><div>KB</div><div>GROUP</div></div></div><div><div><div><div>KNEEBONE & BERETTA CONSULTING</div><div>CONSULTING STRUCTURAL & CIVIL ENGINEERS</div></div><div><div>ABN 43 734 246 264</div><div>UNIT 18, 7 ANELLA AVENUE CASTLE HILL NSW 2154</div><div>PH (02) 8850-0799 FAX (02) 8850-1277</div><div>EMAIL: info@kbgconsulting.com WEB: www.kbgconsulting.com</div></div></div><div><div>PTY LTD</div><div>Member of:</div><div><div>CONSULT AUSTRALIA</div></div></div></div></div>			<div><div>SCALE</div><div>1:100, 1:20</div></div> <div><div>DATE</div><div>14-03-16</div></div> <div><div>DRAWN</div><div>A.W.</div></div> <div><div>CHECKED</div><div>J.S.R. / A.V.</div></div> <div><div>APPROVED</div><div></div></div>

CLIENT : CAPE COD AUSTRALIA PTY LTD

PROPOSED ADDITIONS TO RESIDENCE AT
22 KINNARD WAY, KELLYVILLE
FOR MR A AND MRS S PATHER

DRAWING NUMBER

79679-1

ISSUE

SLAB DETAILS