

## PLAN - LAUNDRY SLAB

SCALE 1:100

ALL PIERS TO BE 400 $\phi$  x 1500 DEEP EXCEPT WHERE NOTED OTHERWISE AND TO BEAR ON FIRM UNIFORM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 300 KPa.

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

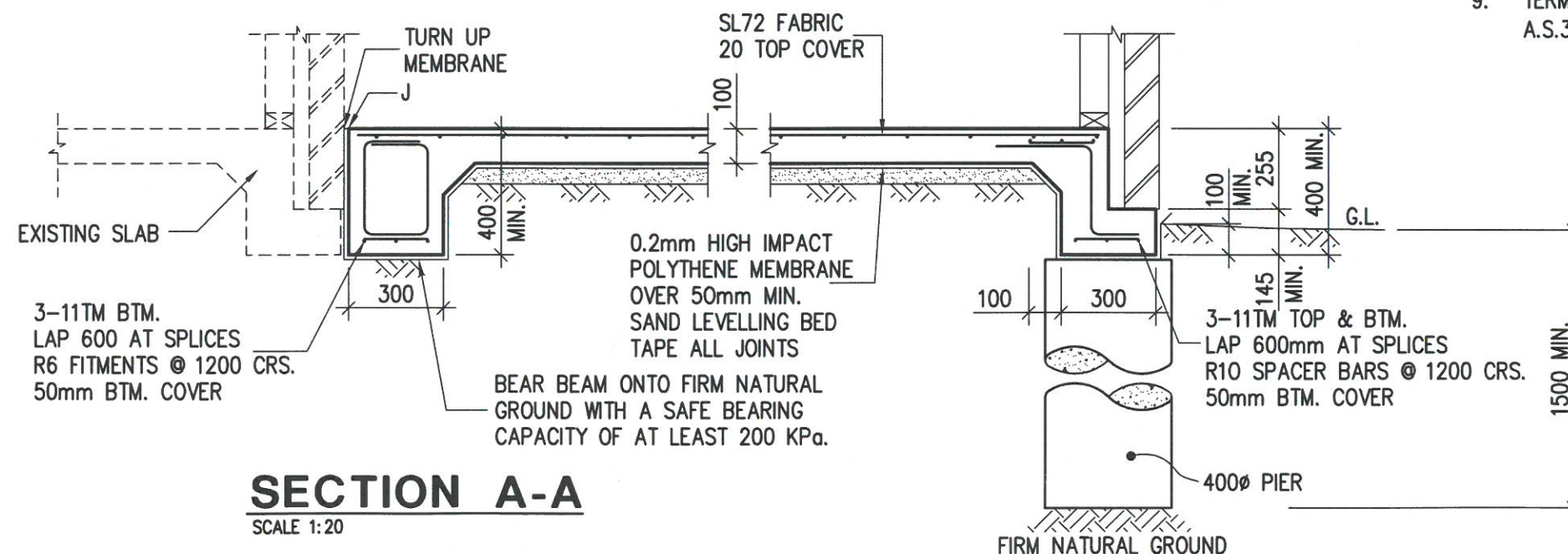
SVJ : DENOTES 10mm STRAIGHT VERTICAL JOINT BETWEEN NEW AND EXISTING BRICKWORK. SEAL JOINT WITH MASTIC ON FOAM BACKING ROD

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 25-03-15  
NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.

## 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 :  
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.
- 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



## SECTION A-A

SCALE 1:20

ISSUE	DATE	APP'D	DESCRIPTION
REVISIONS			
<b>KNEEBONE &amp; BERETTA CONSULTING</b> 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			
SCALE	1:100, 1:20	A3	
DATE	03-09-15		
DRAWN	A.W.		
CHECKED	J.S.R. / E.L.B.		
APPROVED	<i>[Signature]</i>		

CLIENT : CAPE COD AUSTRALIA PTY LTD

PROPOSED ADDITIONS TO RESIDENCE AT  
30 MARSDEN CRESCENT, BLIGH PARK  
FOR Mr M. AND Mrs J. RYLAND

STRUCTURAL DETAILS

DRAWING NUMBER

79315-1

ISSUE