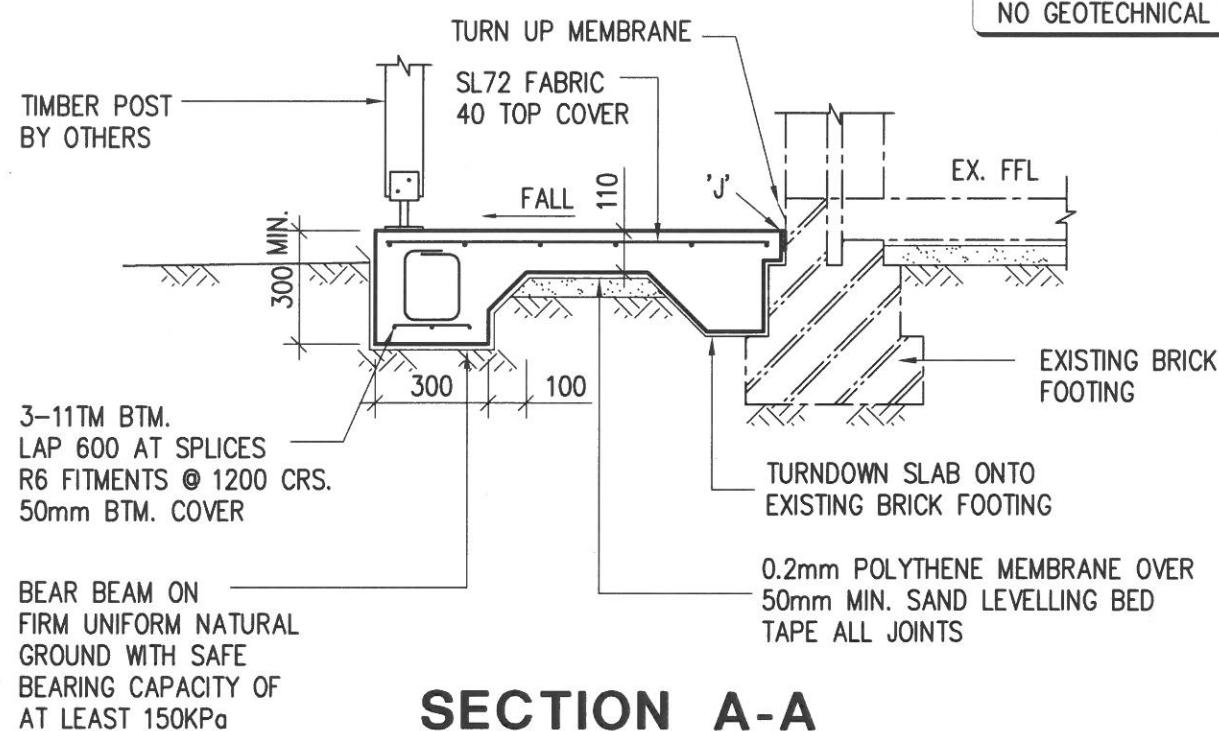


PLAN - FOUNDATION SLAB

SCALE 1:100

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

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 07-04-16
NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.



SECTION A-A

SCALE 1:20

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWING AND SPECIFICATION.
2. 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
GROUND FLOOR SLABS	80mm	20mm	N40

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

ISSUE	DATE	APP'D	DESCRIPTION
REVISIONS			
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			
SCALE	1:20, 1:100		
DATE	14-04-16		
DRAWN	A.P		
CHECKED	R.K / E.L.B		
APPROVED	<i>E. Beretta</i>		

CLIENT : Mr D HANAFI & Mrs C PRASIDHI

PROPOSED ADDITIONS TO RESIDENCE AT
83 MAROUBRA ROAD, MAROUBRA
FOR Mr D HANAFI & Mrs C PRASIDHI
STRUCTURAL DETAIL

DRAWING NUMBER

79974-1

ISSUE