

## **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

- 3. 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
- 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.
- 9. TERMITE PROTECTION TO BE IN ACCORDANCE WITH A.S.3660.1-1995 AND COUNCIL'S REQUIREMENTS

## WITH A SAFE BEARING CAPACITY OF AT LEAST 300 KPa. IF SHALE IS ENCOUNTERED PIER DIAMETER MAY BE REDUCED TO 300¢ AND ALL PIERS TO BEAR ONTO UNIFORM SHALE WITH A

GROUP

EJ: DENOTES 15mm EXPANSION JOINT IN BRICKWORK. FILL JOINT WITH COMPRESSIBLE MATERIAL. SEAL JOINT WITH MASTIC

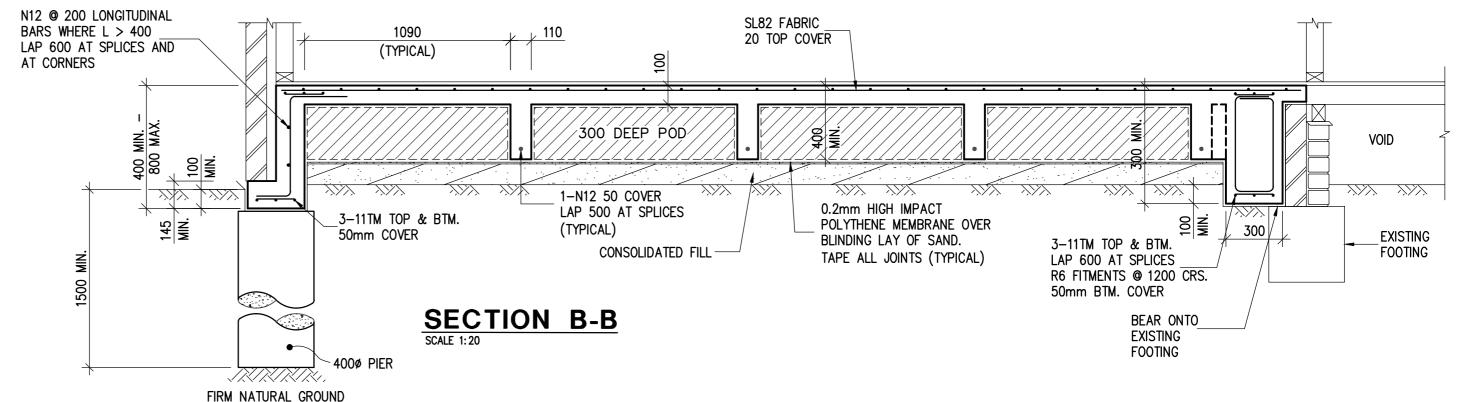
SAFE BEARING CAPACITY OF AT LEAST 600 KPa.

OVERLAP FABRIC ONE FULL UNCUT WIRE PANEL

PLUS 25mm MIN. AT SPLICES

- SVJ: DENOTES 10mm STRAIGHT VERTICAL JOINT BETWEEN NEW AND EXISTING BRICKWORK. SEAL JOINT WITH MASTIC ON FOAM BACKING ROD
- 'C': DENOTES 2-N12 x 1200 LONG BELOW TOP REINFORCEMENT

THIS WAFFLE POD 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 30-10-15 NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.



ISSUE DATE APP'D **DESCRIPTION REVISIONS** 

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CONSULT AUSTRALIA

	SCALE	1:100, 1:20
	DATE	13-11-15
	DRAWN	A.W.
	CHECKED	J.S.R. / A.W.
١	APPROVED /	+ Attmite

CLIENT: CAPE COD AUSTRALIA PTY. LTD. PROPOSED ADDITIONS TO RESIDENCE AT 2 LYNBRAE AVENUE, BEECROFT FOR Mr J. BLACKWELL & MRS C. STOPPA-BLACKWELL

DRAWING NUMBER 79742-1

A POSS MUTSIS EMIELLE WAFFLE SLAB DETAILS