

SCALE 1:100

ALL PIERS TO BE 450Ø x 1500 MINIMUM DEEP BEAR ON FIRM UNIFORM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 300 Kpa. IF ROCK IS ENCOUNTERED ALL PIERS TO BEAR UNIFORMLY ON ROCK WITH A SAFE BEARING CAPACITY OF AT LEAST 600 Kpa. BUT PIER DIAMETER MAY BE REDUCED TO 300Ø

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

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

EXISTING RESIDENCE

TURN SLAB DOWN ONTO EXISTING BRICK FOOTING

EXISTING BRICK FOOTING

CONSOLIDATED FILL

100 MIN.

300

3-11TM TOP & BTM. LAP 600 AT SPLICES R6 FITMENTS @ 1200 CRS. 50mm BTM. COVER

0.2mm HIGH IMPACT POLYTHENE MEMBRANE OVER 50mm MIN. SAND LEVELLING BED TAPE ALL JOINTS

SL82 FABRIC 20 TOP COVER

SL72 FABRIC 30 BTM. COVER

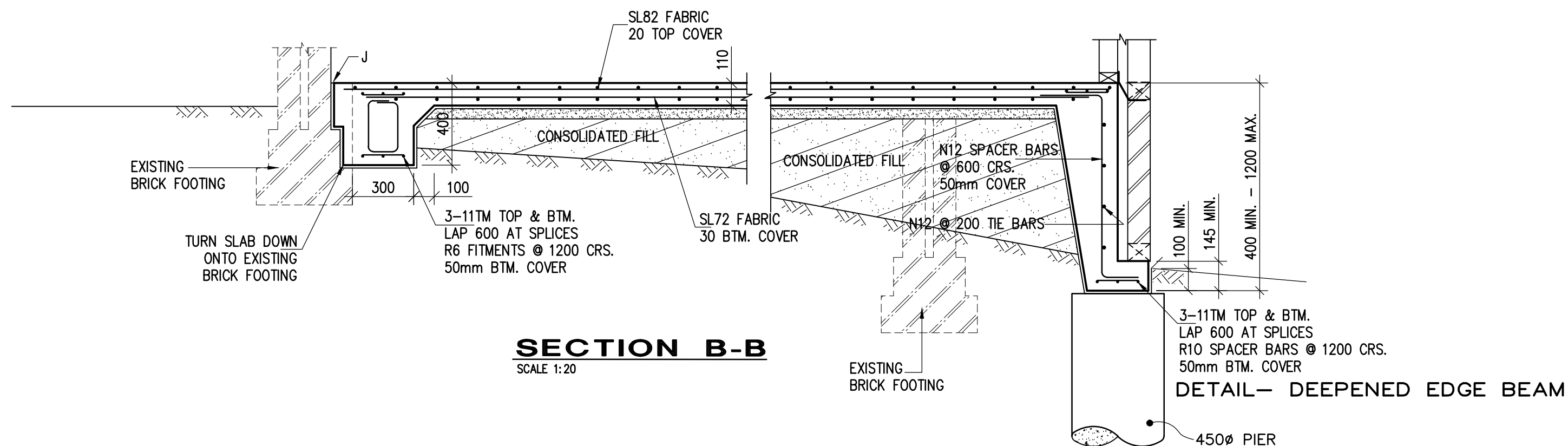
3-11TM BTM. LAP 600 AT SPLICES R6 FITMENTS @ 1200 CRS. 50mm BTM. COVER

400 MIN.

100

300

SCALE 1:20



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
PIERS	100mm	20mm	N20
FOUNDATION SLAB	80mm	20mm	N25

3. DO NOT PLACE CONDUITS, PIPES, ETC. IN CONCRETE COVER
4. 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
5. CONCRETE IN SLABS TO BE MECHANICALLY VIBRATED DURING PLACING.
6. CURE CONCRETE BY KEEPING CONSTANTLY DAMP FOR AT LEAST 5 DAYS AFTER PLACING.
7. REINFORCEMENT TO BE SUPPORTED ON BAR CHAIRS SPACED AT EVERY 5TH WIRE IN BOTH DIRECTIONS.
8. STRUCTURAL STEELWORK TO BE THOROUGHLY CLEANED OF DIRT, GREASE AND RUST AND PAINT PROTECTED OR GALVANISED AGAINST CORROSION.
9. GRADE FINISHED GROUND SURFACE TO DIVERT WATER AWAY FROM SLAB ON ALL SIDES AND TO PREVENT PONDING.
10. TERMITE PROTECTION TO BE IN ACCORDANCE WITH A.S.3660.1–2014 AND COUNCIL'S REQUIREMENTS

<b>ISSUE DATE</b>	<b>APP'D</b>	<b>DESCRIPTION</b>	
<b>REVISIONS</b>			


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Member of: 

<b>SCALE</b>	1:100 1:20
<b>DATE</b>	6-08-2015
<b>DRAWN</b>	O.C
<b>CHECKED</b>	RK/E.L.B
<b>APPROVED</b>	<i>L. B...</i>

CLIENT : CAPE COD AUSTRALIA PTY LTD

PROPOSED ADDITIONS TO RESIDENCE AT  
130 WIGRAM ROAD, FOREST LODGE  
FOR Mr. G. JOHNSTON & Ms. K. HARRIS

**DRAWING NUMBER**

79076-1

**ISSUE**