

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 |
| PIERS           | 100mm | 20mm           | N20   |
| FOUNDATION SLAB | 80mm  | 20mm           | N40   |
3.

DO NOT PLACE CONDUITS, PIPES, ETC. IN CONCRETE COVER
4.

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
5.

CONCRETE IN SLABS TO BE MECHANICALLY VIBRATED DURING PLACING.
6.

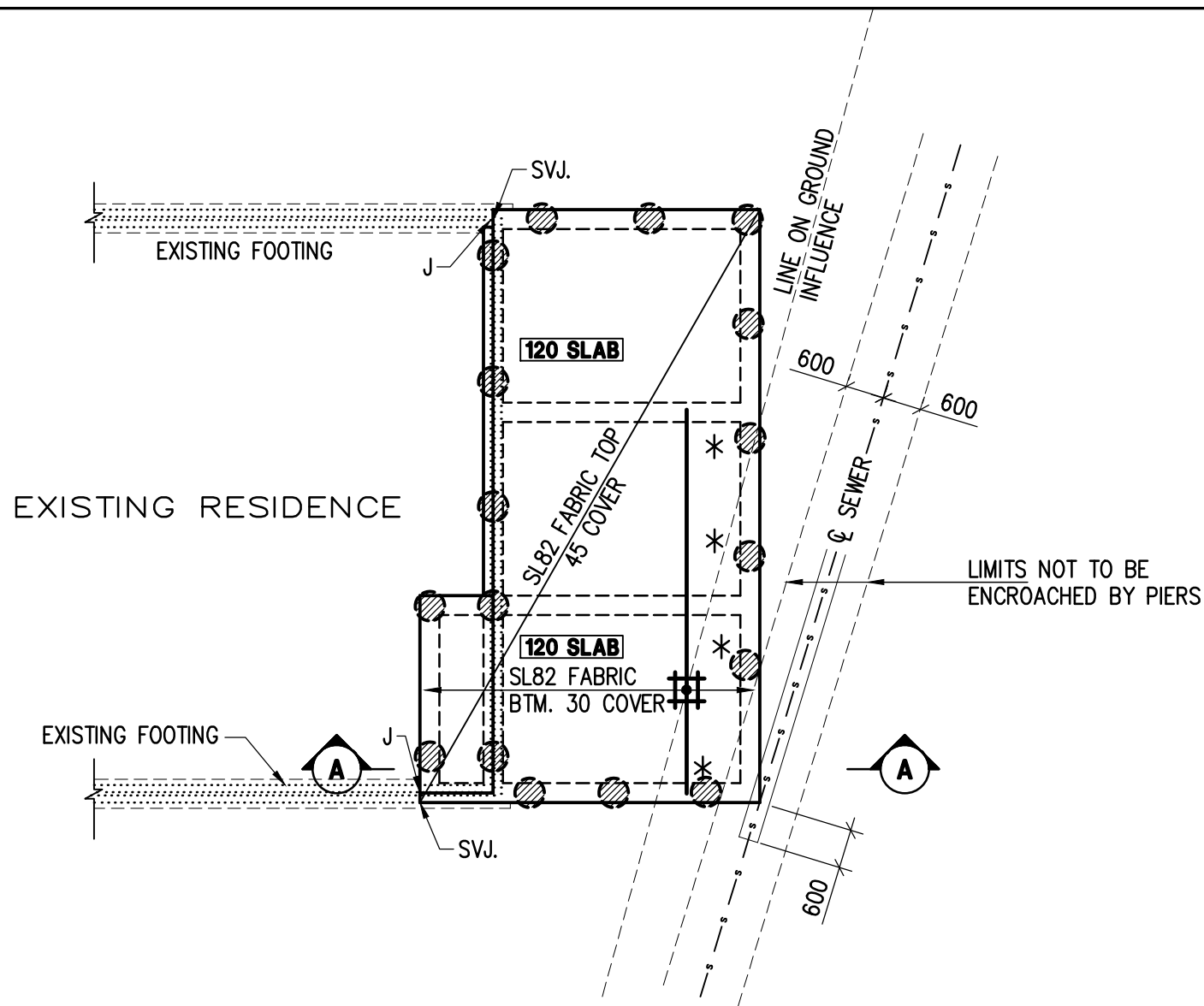
CURE CONCRETE BY KEEPING CONSTANTLY DAMP FOR AT LEAST 5 DAYS AFTER PLACING.
7.

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.3660.1–1995 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 8-04-2015. NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.

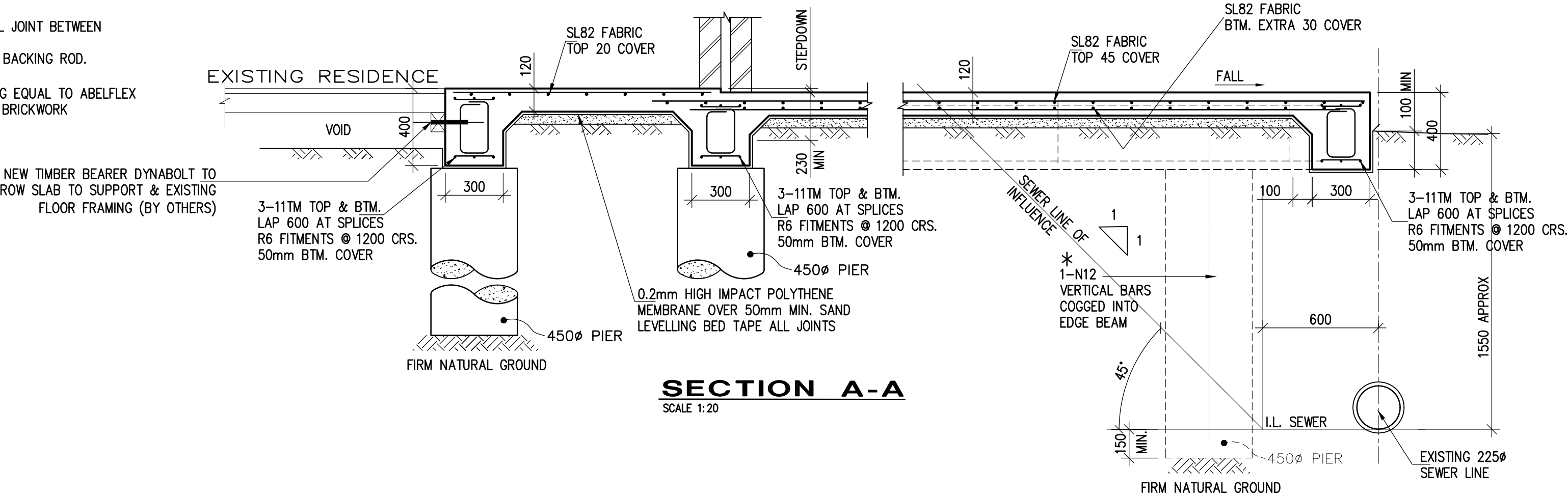
PLAN - FOUNDATION SLAB

SCALE 1:100

ALL BORED PIERS TO BE 300 DIA. EXCEPT WHERE NOTED OTHERWISE AND TO BEAR ON FIRM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 150 KPa.  
PIERS MARKED \* TO BEAR AT LEAST 150 BELOW SEWER INFLUENCE LINE  
ALTERNATIVELY SCREW PILES WITH A 5 TONE CAPACITY MAY BE USED. IN LIEU OF BORED PIERS.

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.  
J – DENOTES 10mm EXPANSION JOINTING EQUAL TO ABELFLEX BETWEEN CONCRETE AND ABUTTING BRICKWORK



SECTION A-A

SCALE 1:20

CLIENT : CAPE COD AUSTRALIA PTY LTD



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SCALE 1:100 1:20  
DATE 14-07-20015  
DRAWN O.C  
CHECKED RK.  
APPROVED *R. Beretta*

PROPOSED ADDITIONS TO RESIDENCE AT  
36 EASTERN AVENUE, KINGSFORD  
FOR Mr. D & Mrs. K. SPENCER

FOUNDATION SLAB

DRAWING NUMBER

79340-1

ISSUE

ISSUE DATE	APP'D	DESCRIPTION
		REVISIONS