

PLAN - FOUNDATION SLAB

SCALE 1:100

ALL PIERS TO BE 300Ø x 1500 DEEP AND TO BEAR ON FIRM UNIFORM NATURAL GROUND WITH A SAFE BEARING CAPACITY OF AT LEAST 300 KPa.

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

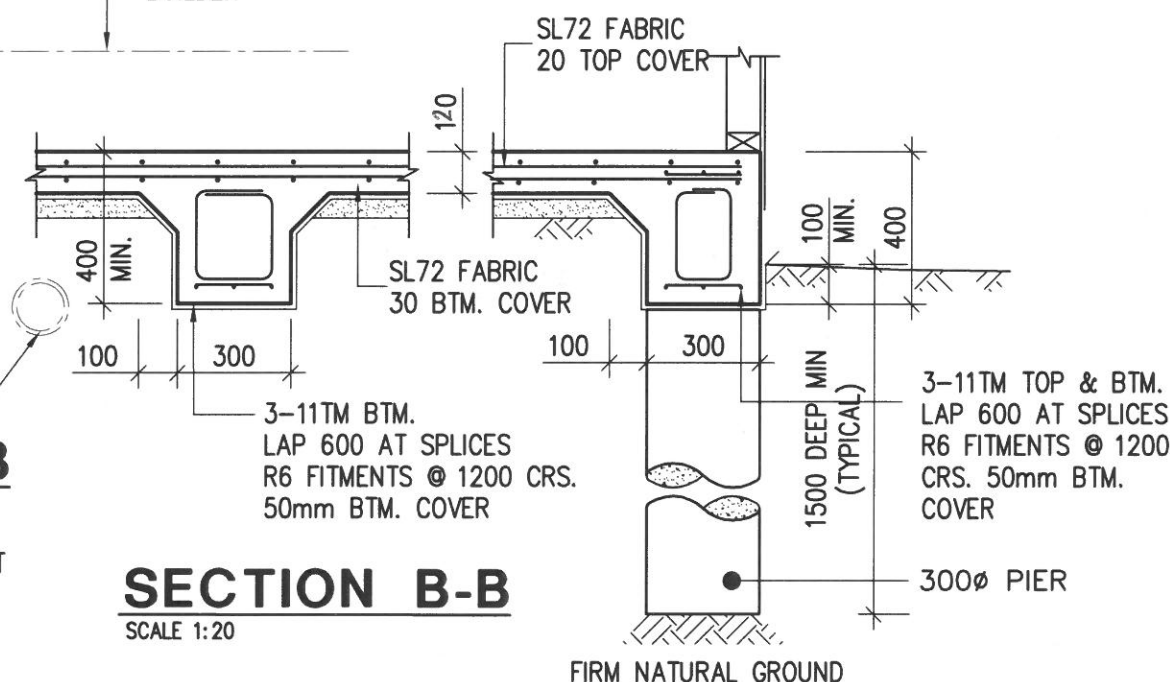
'C' - 2-N12 x 1200 LONG

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 17-02-17
NO GEOTECHNICAL TESTING HAS BEEN CARRIED OUT.

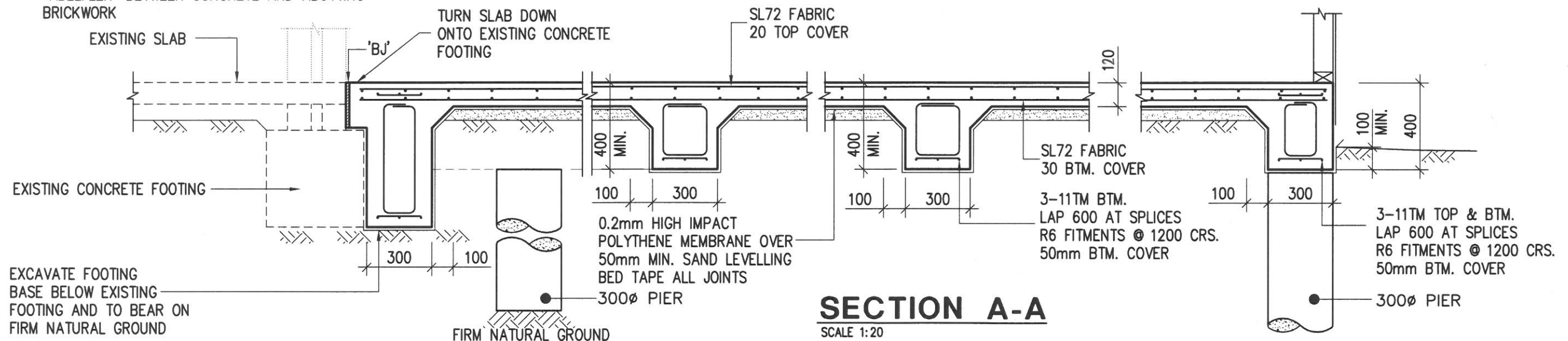
APPROX. LOCATION OF LOCAL SEWER PIPE TO BE RECTIFIED ON SITE BY BUILDER

APPROX. LOCATION OF LOCAL SEWER PIPE TO BE RECTIFIED ON SITE BY BUILDER



SECTION B-B

SCALE 1:20



SECTION A-A

SCALE 1:20

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

ISSUE	DATE	APP'D	DESCRIPTION
REVISIONS			

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SCALE 1:100, 1:20
DATE 22/02/17
DRAWN A.P.
CHECKED R.K / E.L.B.
APPROVED *E. Beretta*

CLIENT : Mr F FINNEGAN & Ms B REILLY

PROPOSED ADDITIONS TO RESIDENCE AT
34 HEYDON STREET, ENFIELD
FOR Mr F FINNEGAN & Ms B REILLY
FOUNDATION SLAB

DRAWING NUMBER

90496-1

ISSUE