

NOTE TO CONTRACTOR:

[FILL]

THE BOREHOLE RECORDS SUGGEST THAT THERE IS A LAYER OF FILL MATERIAL ON THE SITE, EXTENDING TO A DEPTH OF 200 MM. TO ESTABLISH THE FOOTINGS, THEY SHOULD EITHER BE ANCHORED AT LEAST 200 MM INTO STABLE, UNDISTURBED SOIL OR BE SUPPORTED BY BACKHOE PIERS THAT ARE ALSO ANCHORED AT LEAST 200 MM INTO STABLE, UNDISTURBED SOIL.

[CALCAREOUS SOILS]

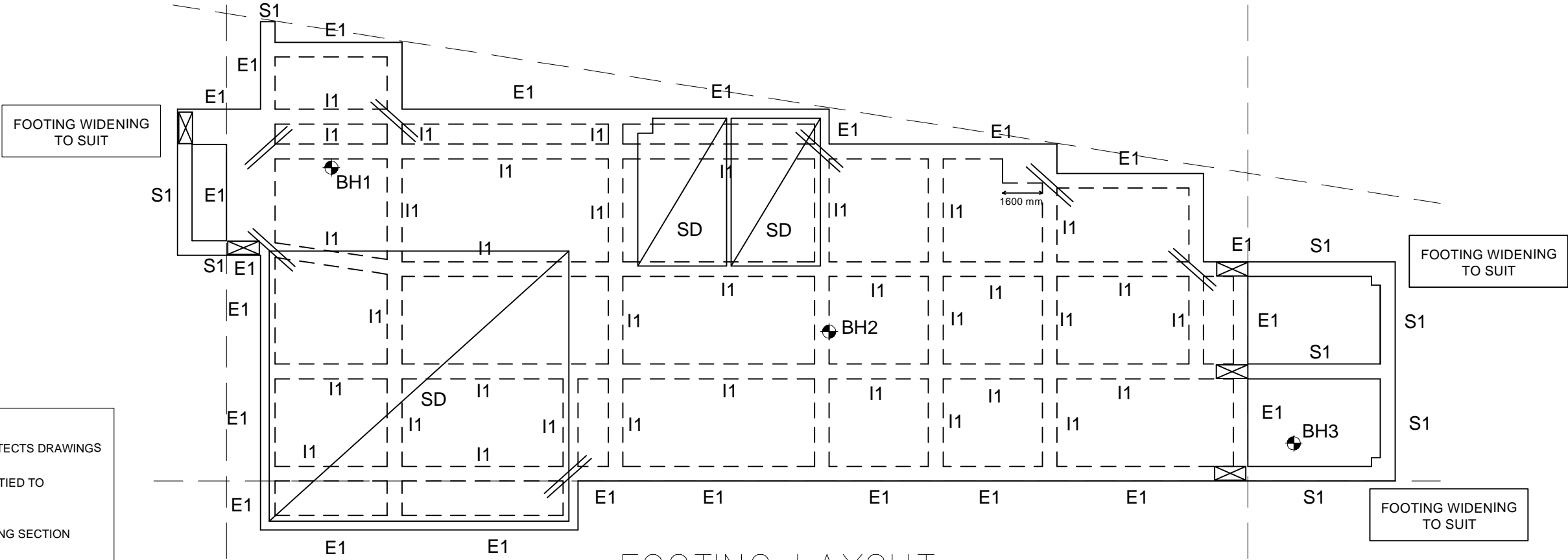
THE LOCATION FEATURES CALCAREOUS SOILS THAT COULD POTENTIALLY BE PRONE TO SUBSIDENCE. IT IS RECOMMENDED TO INSTALL PERIMETER PAVING SLABS AND WATERPROOFING AROUND THE BUILDING'S EDGES. EXTRA CAUTION SHOULD BE EXERCISED WHEN WORKING NEAR TRENCHES AND WHEN INSTALLING DAMP PROOF COURSES (DPC) AND REINFORCEMENT.

[TREES]

THE PROVIDED FOOTING LAYOUT HAS BEEN DESIGNED WITH CONSIDERATION FOR THE POTENTIAL IMPACT OF TREES, WHICH CAN ALTER SOIL MOISTURE LEVELS IN THEIR VICINITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL PERTINENT SERVICE AUTHORITIES AND OUR OFFICE IF ANY TREES ARE TO BE REMOVED FROM THE FOUNDATION FOOTING SITE. FOR DETAILED INFORMATION REGARDING THE ZONE OF INFLUENCE DISTANCE AND THREE HEIGHTS, PLEASE CONSULT THE ATTACHED CSIRO DOCUMENTATION INCLUDED IN THE FOOTING CONSTRUCTION REPORT.

FOOTING SCHEDULE					
MARK	TYPE	DEPTH	WIDTH	REINFORCEMENT	LIGATURES
E1	EDGE BEAM	800	300	2N16 TOP & 3N16 BOTTOM	W8-800 CTS
I1	INTERNAL BEAM	800	300	2N16 TOP & 3N16 BOTTOM	W8-800 CTS
S1	STRIP FOOTING	800	300	2N16 TOP & 3N16 BOTTOM	W8-800 CTS
SLAB SPECIFICATION SCHEDULE					
MARK	TYPE	THICKNESS	REINFORCEMENT		REMARKS
100 RS.1	RAFT SLAB	100	SL92 TOP		

FOOTING CONCRETE SCHEDULE					
ELEMENT	EXPOSURE CLASS	COVER	CHARACTERISTIC COMPRESSIVE STRENGTH F'C (MPa)	ADMIXTURE	MAX AGGREGATE (mm)
RAFT FOOTING	A2	40	25	NIL	20
FOOTING GENERAL INFORMATION					
SITE CLASSIFICATION			H1-D/P (FILL, TREES, CALCAREOUS SOILS)		
WIND CLASSIFICATION			N1		
EARTHQUAKE CATEGORY			DOMESTIC BUILDING - AS1170.4-2007		



LEGEND	
	INDICATE AREA SET DOWN REFER TO ARCHITECTS DRAWINGS
	3N12(or 2N16) X 2000 LONG CRACKING BARS TIED TO UNDERSIDE OF TOP MESH.
	DENOTE BEAM STEP AS INDICATED IN FOOTING SECTION DETAIL TO SUIT.
	DENOTE APPROXIMATE BOREHOLE LOCATIONS.



DRAWING

FOOTING LAYOUT PLAN

PROJECT NO.	ENGINEER	DRAWN	CHECKED	N
XX	RF	GL	ZL	
	SCALE	SHEET		
	1:100	1 OF 2		

ISSUED FOR APPROVAL

REV.	REMARK	DATE
0	ISSUED FOR APPROVAL	0/0/0000

Engineering & Building Services

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Woodson Engineering Pty Ltd

Consulting Engineers

ABN 45 663 987 424

P.O. BOX 2033, HILTON, SA 5033

Telephone: (08) 8120 0211

Email: woodson@woodsondesign.com

Website: www.woodsondesign.com.au