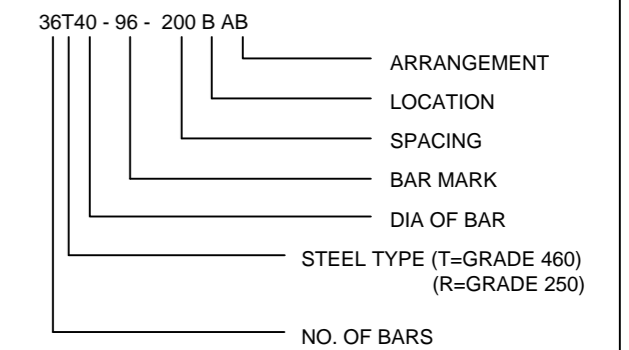


THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

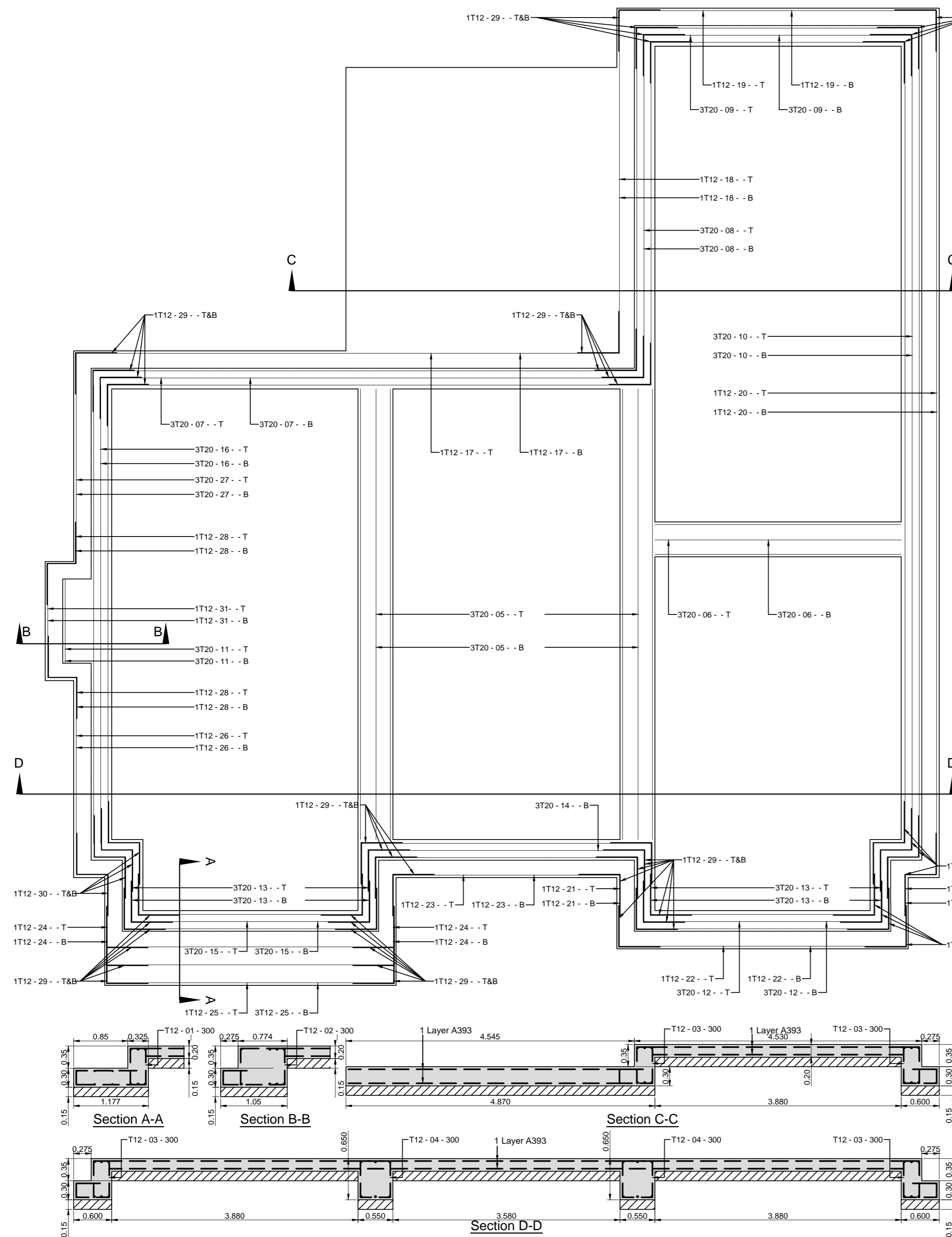
NOTES

- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
- CONCRETE CLASS TO BE C32/40 AIR ENTRAINED
- REINFORCEMENT IS 460N/mm CLASS 2 DEFORMED BARS
- THE REINFORCEMENT SHOWN IS SCHEDULED ON THIS DRAWING
- THE REINFORCEMENT IS CALLED UP AS FOLLOWS:-



- THE CONCRETE COVER TO THE OUTERMOST LAYER OF STEEL, INCLUDING LINKS, SHALL BE 50mm.
- THE LAP LENGTHS PROVIDED BETWEEN GRADE 460 BARS SHALL BE APPROPRIATE TO THE SMALLER OF THE TWO BARS BEING LAPPED ACCORDING TO THE FOLLOWING TABLE UNLESS OTHERWISE SHOWN:-

DIAMETER (mm)	LAP LENGTH (mm)
10	400
12	480
16	650
20	800
25	1000



BAR MARK	TYPE & SIZE	No. OF MEMBERS	No. IN EACH	No. IN TOTAL	LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
01	T12	1	12	12	3674	64	951	220	1096	570	245	112
02	T12	1	5	5	3420	64	375	220	969	570	694	112
03	T12	1	183	183	2522	64	375	220	520	570	245	112
04	T12	1	61	61	2255	51	470	570	125	125		
05	T20	2	6	12	7100	00	7100					
06	T20	1	6	6	3880	00	3880					
07	T20	1	6	6	8560	00	8560					
08	T20	1	6	6	5400	00	5400					
09	T20	1	6	6	4112	00	4112					
10	T20	1	6	6	12845	00	12845					
11	T20	1	6	6	1325	00	1325					
12	T20	1	6	6	3735	00	3735					
13	T20	4	6	24	1120	00	1120					
14	T20	1	6	6	4334	00	4334					
15	T20	1	6	6	3735	00	3735					
16	T20	1	6	6	7220	00	7220					

BAR MARK	TYPE & SIZE	No. OF MEMBERS	No. IN EACH	No. IN TOTAL	LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)
17	T12	1	2	2	8560	00	8560		
18	T12	1	2	2	5400	00	5400		
19	T12	1	2	2	5000	00	5000		
20	T12	1	2	2	13610	00	13610		
21	T12	1	2	2	1190	00	1190		
22	T12	1	2	2	4510	00	4510		
23	T12	1	2	2	3560	00	3560		
24	T12	1	2	2	1696	00	1696		
25	T12	1	2	2	4510	00	4510		
26	T12	1	2	2	3095	00	3095		
27	T12	1	2	2	3320	00	3320		
28	T12	1	4	4	1720	23	650	450	650
29	T12	1	96	96	1285	11	650	650	
30	T12	1	8	8	1760	23	650	490	650
31	T12	1	2	2	1795	00	1795		

Revision	Details	By	Date	Suffix

Drawing Number: **J01098/A2/001** Revision: **1**

BLAKEDOWN

Drawing Title: **RAFT FOUNDATION DETAILS**

Scale at A2: 1:50	Detailed	Approved: James Mewis
Drawn: NJC	Tech Chk: JJM	Det Chk: JJM
	Date: 7.04.2009	

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Key
Type 1 Sub-base laid and compacted in 75mm layers. Weak/soft spots, under the proposed foundation, within the existing formation are to be completely removed and replaced with 6F2 material.

