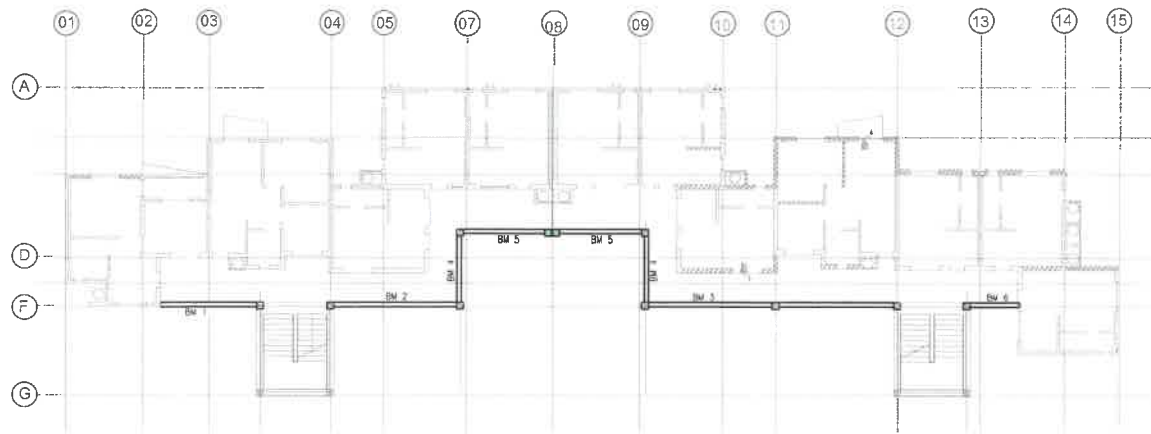
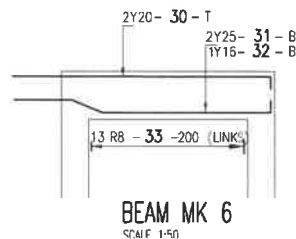
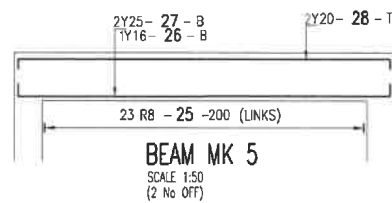
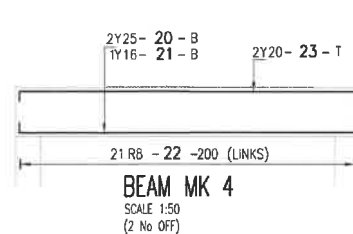
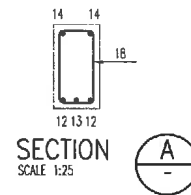
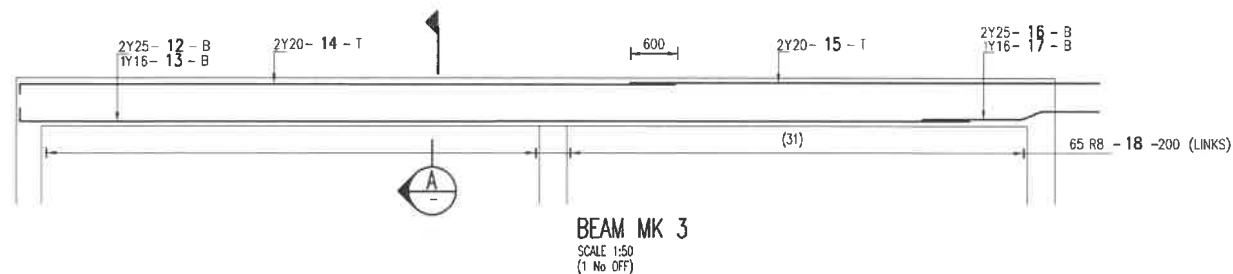




BUILDING TYPE 'C' - THIRD FLOOR BEAM LAYOUT
SCALE 1:75



MEMBER	MARK	DIA	No OF	BARS PER MEMB	TOTAL NUM-BER	LENGTH	S C	B E N D I N G				
								A	B	C	D	E/r
BEAM 1	1	Y25	1	2	2	6700	42	1000	300	200	100	
	2	Y16	1	1	1	6700	42	1000	300	200	100	
	3	Y20	1	2	2	6350	37	200				
	4	RO8	1	26	26	1300	60	180	400			
BEAM 2	6	Y25	1	2	2	9350	42	1000	300	7900	100	200
	7	Y20	1	2	2	9150	37	200				
	8	Y16	1	1	1	9350	42	1000	300	7900	100	200
	9	RO8	1	34	34	1300	60	180	400			
BEAM 3	12	Y25	1	2	2	12900	37	200				
	13	Y16	1	1	1	12900	37	200				
	14	Y20	1	2	2	8100	37	150				
	15	Y20	1	2	2	6800	20					
	16	Y25	1	2	2	3300	41	200	2100	1000	100	
	17	Y16	1	1	1	3300	41	200	2100	1000	100	
BEAM 4	20	Y25	2	2	4	4300	38	200	4030			
	21	Y16	2	1	2	4350	38	200	4030			
	22	RO8	2	21	42	1300	60	180	400			
	23	Y20	2	2	4	4350	38	200	4030			
BEAM 5	25	RO8	2	23	46	1300	60	180	400			
	26	Y16	2	1	2	5300	38	200	4970			
	27	Y25	2	2	4	5250	38	200	4970			
	28	Y20	2	2	4	5250	38	200	4970			
BEAM 6	30	Y20	1	2	2	3950	37	200				
	31	Y25	1	2	2	4100	42	1000	300	2600	100	
	32	Y16	1	1	1	4000	42	1000	300	2600	100	
	33	RO8	1	13	13	1300	60	180	400			
DIA	8	10	12	16	20	25	32	40	TOT	Detailed Checked Date		
R kg	116	0	0	0	0	0	0	0	116	Project No		
Y kg		0	0	84	264	428	0	0	776	Ref Dwg No		
G HOSTEL BUILDING TYPE C THIRD FLOOR BEAMS REINFORCEMENT										Revision	J. ZARU B.N 17-02-2020 E405 E405-R-154	
										Schedule No	E405-B5-154	

Kaylee Folster
Pr Eng 20190660

GENERAL NOTES:

Rev	Description	By	Chk'd	Eng	Date
0	ISSUED FOR CONSTRUCTION	JZ	BN	K.F.	17-02-2020
Reference Drawings					
Revision History					

CLIENT:						APPROVED BY: 17-02-2020		APPROVED: K. MUDZAMIRI		17-02-2020	
						PROF. REGISTRATION:		ENGINEER: K. FOLSTER		17-02-2020	
								CHECKED: B. MDLOVU		17-02-2020	
								DRAWN: J.Z.		17-02-2020	
								Scale: As Shown		Name: 	
						DATE:		Signature: 		ALL RIGHTS ON THIS DRAWING REST AT ANY TIME WITH LTE CONSULTING, WITHOUT WHOSE WRITTEN CONSENT IT MAY NOT BE COPIED, REPRODUCED, COMMUNICATED OR RENDERED ACCESSIBLE TO THIRD PARTIES.	
FREE STATE PROVINCIAL GOVERNMENT DEPARTMENT OF HUMAN SETTLEMENT								Project Name:		Client Drawing No.	
Physical Address		Postal Address		Physical Address		Postal Address		G-HOSTEL HOUSING DEVELOPMENT		Rev	
LITONKANG BUILDING ST ANDREW STREET BLOEMFONTEIN		PO BOX 221 BLOEMFONTEIN 9300		LTE House Building 1 Office Park (Belvedere Place) 5 Eglin Road, Sunning Hill 2157 Tel: +27 (0) 11 061 5700 Fax: +27 (0) 11 061 5773		Postnet Suite No. 326 Private Bag X26 Sunninghill 2157		Project Number: E405		LTE Drawing No. E405-R-154	
								Drawing Title: BUILDING TYPE 'C' THIRD BEAMS REINFORCEMENT		0	