

Reinforcement Schedule of Slabs						Reinforcement Schedule of Beams, Ringbeams and colmun									
Bar no.	Length (m)	Num. of bar	Length of Bars (m)			Bar no.	Length (m)	Num. of bar	Length of Bars (m)						
			Ø8	N10	N12				Ø6	Ø8	N12	N16	N20		
1	11.70	11.00		129.00		26	440.00				440.00				
2	9.60	11.00		105.60		27	1.30	387	503.50						
3	7.80	42.00		327.60		28	1.35	93		125.55					
4	5.30	120.00		636.00		29	5.00	20					100.00		
5	8.85	11.00		97.35		30	5.00	02			10.00		38.00		
6	3.60	37.00		133.20		31	9.30	05				46.50			
7	7.50	56.00		420.00		32	2.35	03					7.05		
8	7.45	14.00		104.30		33	1.30	162		211.00					
9	5.00	14.00		70.00		34	3.25	04					13.00		
10	10.10	11.00		111.10		35	4.05	04					16.50		
11	3.40	21.00		71.40		36	2.55	04					10.50		
12	7.30	11.00		80.30		37	1.75	04					7.00		
13	11.45	11.00		125.95		38	1.10	28			31.00				
14	6.30	22.00		138.60		39	3.60	08				29.00			
15	8.80	11.00		96.80		40	3.50	36			126.00				
16	9.05	11.00		99.55											
17	7.30	11.00		80.30											
18	4.80	11.00		52.80											
19	2.95	11.00		32.45											
20			435.00												
21			500.00												
22	107.00				107.00										
23	54.00	10.00	540.00												
24	0.70	23	16.10												
25	2.10	15.00		31.50											
Total length of bars (m)			1491.10	2944.00	107.00	Total length of bars (m)			503.50	336.55	607.00	75.50	192.05		
Weight of bars (kg/m)			0.395	0.617	0.888	Weight of bars (kg/m)			0.222	0.395	0.888	1.208	2.450		
Weight of bars (kg)			589.00	1816.50	95.00	Weight of bars (kg)			112.00	133.00	438.00	91.20	470.50		
Total length + 5% waste			618.30	1907.30	100.00	Total length + 5% waste			118.00	140.00	460.00	96.00	494.00		
Total			2626.00 kg			Total			1308 kg						

UNLESS NOTED OTHERWISE, LINEAR DIMENSIONS SHOWN ARE IN CENTIMETER.

CPM PROJECT COMMUNITY CENTER										IMPLEMENTING PARTNER LOGO. PASTE HERE			IMPLEMENTER		
(IMPLEMENTING PARTNER NAME)										SCALE		1:75	DATE: 19/02/2020		
										UNIT		CM			
										(210 X 297)MM		(297 X 420)MM	(594 X 420)MM		
										A4		A3	A2		
										PAPER SIZE					
										DESIGN REV BY UNHCR SO MAZAR TEAM		UNHCR SO MAZAR TEAM		UNHCR SO MAZAR TEAM	
										DRAWN BY		CHECKED BY			
										N		E			
										GPS		H			
										NORTH & NE		-----			
										PROVINCE		DISTRICT			
										LOCATION		VILLAGE			
										SHELTER (TWO ROOM)		FOUNDATION PLAN			
										PROJECT TITLE		DRAWING TITLE			
										SECTION/SHEET#		3			
										APPROVER					