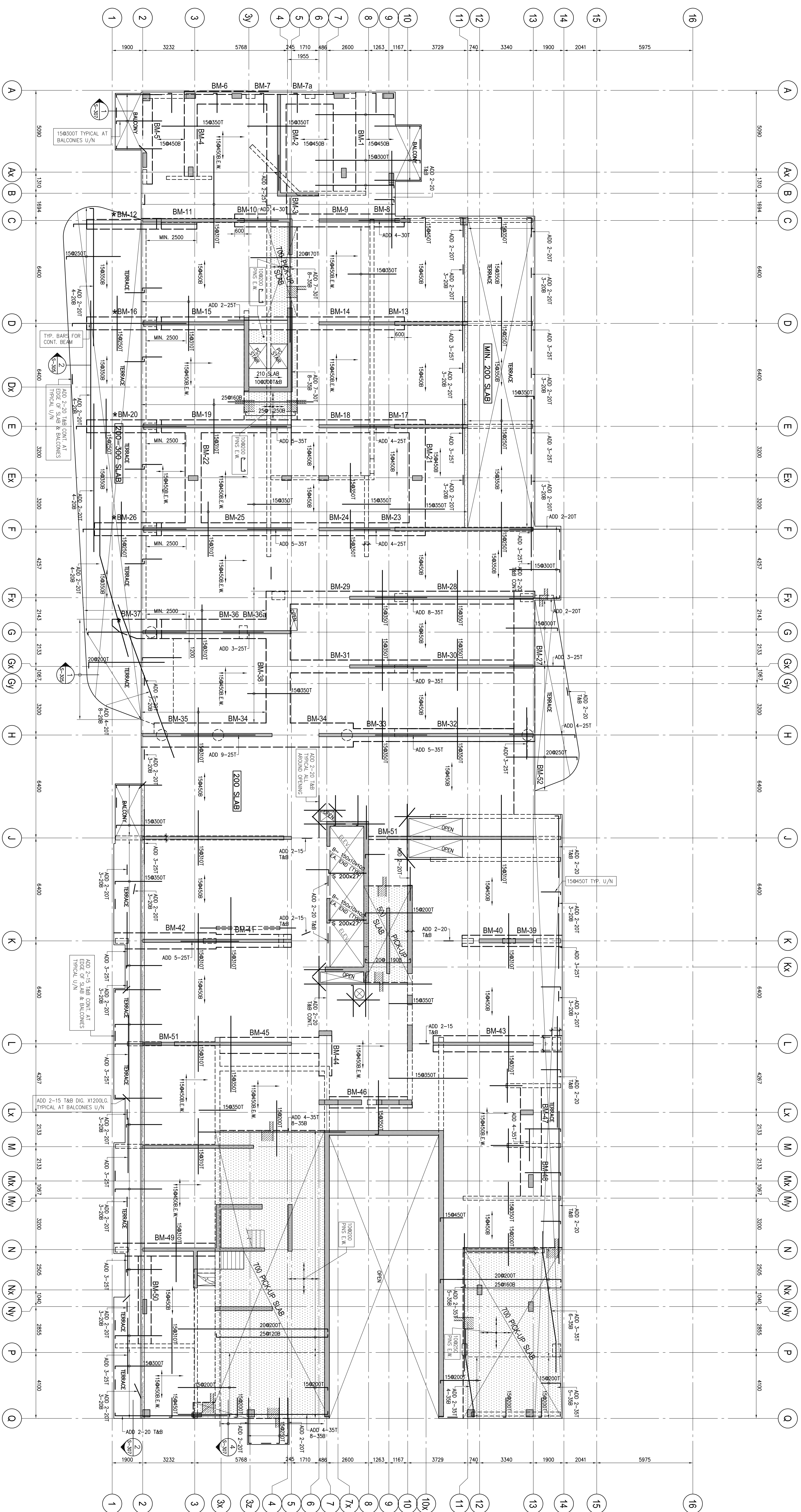




2ND FLOOR FRAMING PLAN

SCALE 1 : 100

1. TOP OF SLAB AT ELEVATION AS SHOWN ON ARCH. DRAWINGS
EACH IS TO BE CROSSED AND NOTED ON PLAN.
2. CONCRETE STRENGTH AT 28 DAYS SHALL BE:
FOR WALLS AND COLUMNS SEE SCHEDULE
FOR CAST SLABS 35 Mpa
FOR BEAMS 35 Mpa
FOR PIERCED SLABS 35 Mpa
3. CONCRETE PROPORTION TO EXISTING SHALL BE 35 WPA WITH 6% TO BE DRY MIXED M/A.
4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 420 Mpa
5. TENSILE/COMPRESSION FOR : 200 SLAB IS 100000
300 SLAB IS 150000
700 SLAB IS 200000
6. NO JOINTS/LAPERS THAN 300mm - 300mm ARE ALLOWED
SLAB OTHER THAN 300mm ARE IN JOINTS
7. SEE SPECIAL DETAILS ON DRAWINGS 5-001 TO 5-006.
8. SEE GENERAL NOTES ON DRAWING 5-001.

	S.I.D.	L.L.
STAIRS & BALCONIES	0.50 KPa	4.80 KPa
LOCKERS & STORAGE *	1.30 KPa	4.80 KPa
RESIDENTIAL	1.3 KPa	1.9 KPa
TOILETS	1.30 KPa	2.40 KPa
TERRACES	5.0 KPa	4.80 KPa

IONS :

9. REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.
10. FOR COLUMN & WALL SCHEDULE SEE DRAWINGS S-301 TO S-306.
11. COORDINATE BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.
12. EXTEND TEMP. REINF. TO END OF BALCONIES/OVERHANGS.
13. TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

DIRECTION OF REINFORCING OF THE SLAB

2ND FLOOR BEAM SCHEDULE (fc'=35MPa)

MARK	WOITH	DEPTH	REINFORCEMENT			SIZE	TYPE	SPACING	REMARKS
			BOTOM	TOP	CONC.				
* CAMBER UP END OF THE BEAM 20 mm									
BM-1	1400	700	12-25	6-20	10	1010, 02020, 0400	A00 1-1HEF		
BM-2	1200	700	8-20	5-20	10	1015S, 0310	A00 1-1HEF		
BM-3	1200	700	8-20	5-20	10	1015S, 0310	A00 1-1HEF		
BM-4	800	700	5-25	4-20	15	1010, 03040, 0400	A00 1-1HEF		
BM-5	600	700	4-20	4-20	15	1010S, 0300	A00 1-1HEF		
BM-6	600	700	4-20	4-20	10	1010, 0220	A00 1-1HEF		
BM-7	600	700	4-25	4-20	10	1010, 0220	A00 1-1HEF		
BM-7a	600	700	4-20	4-20	10	1015S, 0250	A00 1-1HEF		
BM-8	800	700	5-20	7-30	10	10200, 0400	A00 1-1HEF		
BM-9	800	700	7-35	7-30	15	1050, 2105S, 0235	A00 1-1HEF		
BM-10	800	700	5-20	7-30	10	10200, 0400	A00 1-1HEF		
BM-11	600	700	6-25	6-30	10	10200, 0400	A00 1-1HEF		
BM-12	600	700	6-25	6-30	15	1017S, 0350	A00 1-1HEF *		
BM-14	800	700	6-25	6-25	10	10150, 0300	A00 1-1HEF		
BM-14	800	700	6-25	6-25	15	10150, 0300	A00 1-1HEF		
BM-15	800	700	6-30	6-25	15	1017S, 06070, 0350	A00 1-1HEF		
BM-16	800	700	5-20	6-30	15	1017S, 0350	A00 1-1HEF *		
BM-17	800	700	5-20	5-20	10	10150, 0300	A00 1-1HEF		
BM-18	800	700	6-25	6-25	15	1010, 06020, 0350	A00 1-1HEF		
BM-19	800	700	7-25	6-20	15	1017S, 0350	A00 1-1HEF *		
BM-20	800	700	5-20	6-30	15	1017S, 0350	A00 1-1HEF		
BM-21	1000	700	5-20	6-20	15	10150, 0300	A00 1-1HEF		
BM-22	1000	700	2 1/2" 16#33	6-20	15	10150, 0300	A00 1-1HEF		
BM-23	800	700	5-20	5-20	10	10150, 0350	A00 1-1HEF		
BM-24	800	700	6-25	5-20	15	10110, 06020, 0350	A00 1-1HEF		
BM-25	800	700	7-25	6-25	15	1018S, 0307S, 0270	A00 1-1HEF		
BM-26	800	700	5-20	6-30	15	1017S, 0350	A00 1-1HEF *		

2ND FLOOR BEAM SCHEDULE ($f_c' = 35\text{MPa}$)

MARK	WOTH	DEPTH	REINFORCEMENT				STIRRUPS				REMARKS
			BOTTOM		TOP	SPACING					
			CONC.	ADDED		SIZE	TYPE	AREA	AND		
BM-27	1300	1000	13.5	8-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-28	800	800	8-25	6-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-29	800	700	8-25	6-20	15	1000, 10000, 6000	1000, 10000, 6000	A00 1-1-HEF			
BM-30	800	700	8-25	6-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-31	800	700	8-25	6-20	15	1000, 10000, 6000	1000, 10000, 6000	A00 1-1-HEF			
BM-32	800	700	8-25	6-20	15	1000, 10000, 6000	1000, 10000, 6000	A00 1-1-HEF			
BM-33	800	700	10-20	6-20	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-34	1500	700	10-20	6-20	15	1000, 10000, 6000	1000, 10000, 6000	A00 1-1-HEF			
BM-35	1500	700	14-20	6-20	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-36	1200	700	9-25	6-20	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-37	1200	700	9-25	6-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF *			
BM-38	1500	700	13-20	10-20	10	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-39	700	700	4-25	4-20	10	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-40	700	700	4-25	4-20	10	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-41	800	700	6-20	6-20	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-42	1000	700	9-25	6-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-43	800	800	7-25	7-25	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-44	800	700	7-25	6-20	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-45	1000	700	7-25	6-20	15	1000, 10000, 6000	1000, 10000, 6000	A00 1-1-HEF			
BM-46	700	700	4-25	4-20	10	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-47	1300	800	13-25	7-30	15	1000, 6000	1000, 6000	A00 1-1-HEF			
BM-48	1300	800	13-25	7-30	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-49	800	800	2-25	7-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-50	800	800	2-25	7-20	15	1000, 6000, 6000	1000, 6000, 6000	A00 1-1-HEF			
BM-51	200	1000	2-25	2-20	10	1000, 6000	1000, 6000	A00 15000 HEF			
BM-52	1300	500	8-25	5-20	10	1000, 6000	1000, 6000	A00 1-1-HEF			