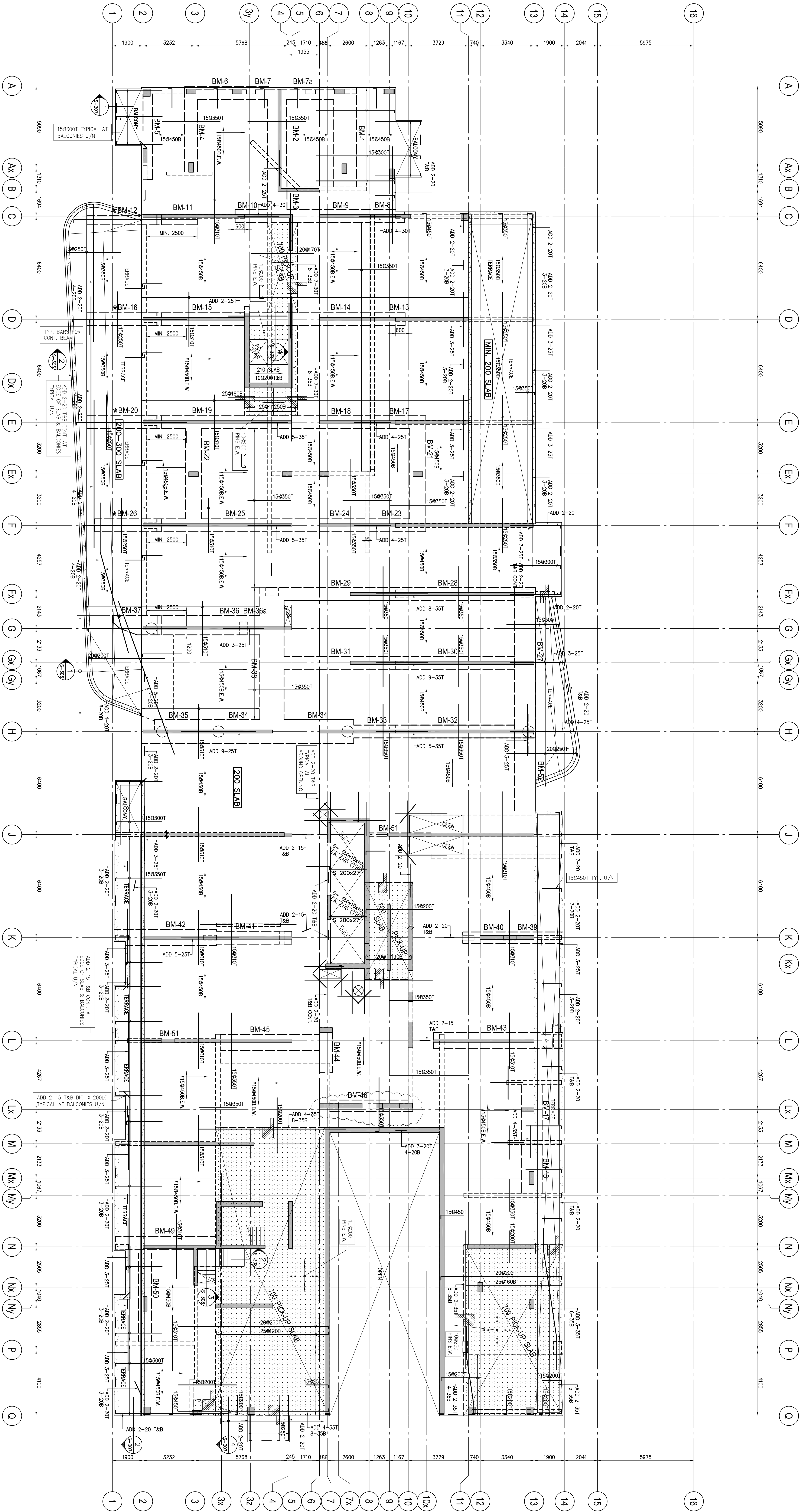




2ND FLOOR FRAMING PLAN

- SCALE 1 : 100
1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS CROSSED AND NOTED ON PLAN.
 2. CONCRETE STRENGTH AT 28 DAYS SHALL BE:
FOR WALLS AND COLUMNS SEE SCHEDULE
FOR EXT. SLABS 35 MPa
FOR BEAMS 35 MPa
FOR PICK-UP SLABS 35 MPa
CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH 6% TO BE DRYRACKED.
 3. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:
STAIRS & BALCONIES 4.80 kPa
LOCKERS & STORAGE 1.30 kPa
RESIDENTIAL 1.90 kPa
TOWELS 1.30 kPa
TERRACES 5.0 kPa
- DIRECTION OF REINFORCING OF THE SLAB
- TUL & BL

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

MARK	WIDTH	DEPTH	REINFORCEMENT		SIZE	TYPE	SPACING	REMARKS
			BOTTOM	TOP				
BM-1	1400	700	12-25	6-20	10	1	18010, 60220, 60400	ADD 1-15HEF
BM-2	1200	700	8-20	5-20	10	1	18015, 6370	ADD 1-15HEF
BM-3	1200	700	8-20	5-20	10	1	18015, 6370	ADD 1-15HEF
BM-4	800	700	5-25	4-20	15	1	18070, 60400, 60400	ADD 1-15HEF
BM-5	800	700	5-20	4-20	15	1	18015, 60400	ADD 1-15HEF
BM-6	600	700	4-20	4-20	10	1	18010, 6220	ADD 1-15HEF
BM-7	600	700	4-25	4-20	10	1	18010, 6220	ADD 1-15HEF
BM-8	600	700	4-20	4-20	10	1	18015, 6220	ADD 1-15HEF
BM-9	800	700	5-20	7-20	10	1	18020, 60400	ADD 1-15HEF
BM-10	800	700	7-25	7-20	10	1	18020, 60400	ADD 1-15HEF
BM-11	600	700	6-25	6-20	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-12	600	700	6-25	6-20	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-13	800	700	6-25	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-14	800	700	6-20	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-15	800	700	6-20	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-16	800	700	5-20	6-20	10	1	18015, 60350	ADD 1-15HEF
BM-17	800	700	5-20	5-20	10	1	18010, 60220, 60350	ADD 1-15HEF
BM-18	800	700	6-25	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-19	800	700	7-25	6-20	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-20	800	700	6-20	6-20	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-21	1000	700	2 LAYERS	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-22	1000	700	2 LAYERS	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-23	800	700	5-20	5-20	10	1	18015, 60220, 60350	ADD 1-15HEF
BM-24	800	700	7-25	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-25	800	700	6-25	6-25	15	1	18015, 60220, 60350	ADD 1-15HEF
BM-26	800	700	5-20	6-30	15	1	18015, 60350	ADD 1-15HEF

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

MARK	WIDTH	DEPTH	REINFORCEMENT		SIZE	TYPE	SPACING	REMARKS
			BOTTOM	TOP				
BM-27	1300	1000	3 LAYERS	8-30	15	1	18010, 60220, 60250	ADD 1-15HEF
BM-28	800	700	8-35	6-20	15	1	18015, 60775, 60775	ADD 1-15HEF
BM-29	800	700	8-35	6-20	15	1	18010, 100200, 60350	ADD 1-15HEF
BM-30	800	700	8-35	6-20	15	1	18015, 60775, 60775	ADD 1-15HEF
BM-31	800	700	8-25	6-20	15	1	18010, 100200, 60350	ADD 1-15HEF
BM-32	800	700	10-30	6-20	15	1	18070, 100400, 60200	ADD 1-15HEF
BM-33	800	700	10-30	6-20	15	1	18070, 60350	ADD 1-15HEF
BM-34	1500	700	10-35	6-20	15	1	18015, 180150, 60350	ADD 1-15HEF
BM-35	1500	700	14-20	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-36	1200	700	9-25	6-20	15	1	18015, 500200, 60350	ADD 1-15HEF
BM-37	1200	700	9-25	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-38	700	700	13-30	10-20	10	1	18015, 60220	ADD 1-15HEF
BM-39	700	700	4-25	4-20	10	1	18015, 60220	ADD 1-15HEF
BM-40	800	700	6-20	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-41	800	700	6-20	6-20	15	1	18015, 60350	ADD 1-15HEF
BM-42	1000	800	3 LAYERS	7-25	15	1	18010, 180400, 60350	ADD 1-15HEF
BM-43	800	700	7-25	4-25	15	1	18010, 60220	ADD 1-15HEF
BM-44	800	700	7-25	6-25	15	1	18015, 100200, 60250	ADD 1-15HEF
BM-45	1000	700	4 LAYERS	6-25	15	1	18015, 60350	ADD 1-15HEF
BM-46	700	700	7-30	7-30	15	1	18015, 60220	ADD 1-15HEF
BM-47	800	700	13-35	7-30	15	1	18015, 60220, 60250	ADD 1-15HEF
BM-48	800	800	2 LAYERS	7-30	15	1	18015, 100400, 60250	ADD 1-15HEF
BM-49	800	800	2 LAYERS	7-20	15	1	18015, 100400, 60195	ADD 1-15HEF
BM-50	800	800	2 LAYERS	7-20	15	1	18015, 60350	ADD 1-15HEF
BM-51	200	1000	2 LAYERS	5-20	10	1	18015, 60350	ADD 1-15HEF
BM-52	1300	500	8-25	5-20	10	1	18015, 60350	ADD 1-15HEF