



2ND FLOOR FRAMING PLAN

- SCALE 1 : 100
- TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS NOTED ON PLAN.
 - CONCRETE STRENGTH AT 28 DAYS SHALL BE:
 - FOR WALLS AND COLUMNS SEE SCHEDULE FOR EXIST. SLABS 35 MPa
 - FOR EXIST. SLABS 35 MPa
 - FOR PICK-UP SLABS 35 MPa
 - CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH SET TO DET. ENHANCED AIR.
 - FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:

LOADS & BALCONIES	S.L.D.	L.L.
LOCKERS & STORAGE	0.50 kPa	4.80 kPa
RESIDENTIAL	1.50 kPa	1.9 kPa
TOILETS	1.50 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa

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

MARK	WIDTH	DEPTH	REINFORCEMENT		STRIPUPS		REMARKS
			BOTTOM CONT.	TOP CONT. *A/BARS	SIZE	SPACING EACH END	
BM-1	1400	700	12-25	6-20	10	10	ADD 1-15HEF
BM-2	1200	700	8-20	5-20	10	10	10015, 09270, 09400
BM-3	1200	700	8-20	5-20	10	10	10015, 09270, 09400
BM-4	800	700	5-25	4-20	15	15	10015, 09270, 09400
BM-5	800	700	5-20	4-20	10	10	10015, 09270, 09400
BM-6	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-7	800	700	4-20	4-20	10	10	10015, 09270, 09400
BM-8	800	700	7-35	7-30	15	15	10015, 09270, 09400
BM-9	800	700	5-20	7-30	15	15	10015, 09270, 09400
BM-10	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-11	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-12	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-13	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-14	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-15	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-16	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-17	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-18	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-19	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-20	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-21	1000	700	6-25	6-30	15	15	10015, 09270, 09400
BM-22	1000	700	6-25	6-30	15	15	10015, 09270, 09400
BM-23	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-24	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-25	800	700	6-25	6-30	15	15	10015, 09270, 09400
BM-26	800	700	6-25	6-30	15	15	10015, 09270, 09400

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

MARK	WIDTH	DEPTH	REINFORCEMENT		STRIPUPS		REMARKS
			BOTTOM CONT.	TOP CONT. *A/BARS	SIZE	SPACING EACH END	
BM-27	1300	1000	3-25	8-30	15	15	ADD 1-15HEF
BM-28	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-29	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-30	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-31	800	700	8-25	6-20	15	15	10015, 09270, 09400
BM-32	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-33	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-34	800	700	10-30	6-20	15	15	10015, 09270, 09400
BM-35	1500	700	14-35	6-20	15	15	10015, 09270, 09400
BM-36	1500	700	14-35	6-20	15	15	10015, 09270, 09400
BM-37	1300	700	9-25	6-20	15	15	10015, 09270, 09400
BM-38	1300	700	9-25	6-20	15	15	10015, 09270, 09400
BM-39	1300	700	9-25	6-20	15	15	10015, 09270, 09400
BM-40	1300	700	9-25	6-20	15	15	10015, 09270, 09400
BM-41	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-42	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-43	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-44	800	700	4-25	4-20	10	10	10015, 09270, 09400
BM-45	1000	700	4-25	4-20	10	10	10015, 09270, 09400
BM-46	1000	700	4-25	4-20	10	10	10015, 09270, 09400
BM-47	1300	800	13-35	7-30	15	15	10015, 09270, 09400
BM-48	1300	800	13-35	7-30	15	15	10015, 09270, 09400
BM-49	800	800	7-20	7-20	15	15	10015, 09270, 09400
BM-50	800	700	2-15	7-20	10	10	10015, 09270, 09400
BM-51	200	1000	2-15	7-20	10	10	10015, 09270, 09400
BM-52	1300	500	8-25	5-20	10	10	10015, 09270, 09400

1. TOP OF SLAB IS AT ELEVATION AS SHOWN ON ARCH. DRAWINGS EXCEPT AS NOTED ON PLAN.

2. CONCRETE STRENGTH AT 28 DAYS SHALL BE: FOR WALLS AND COLUMNS SEE SCHEDULE FOR EXIST. SLABS 35 MPa FOR EXIST. SLABS 35 MPa FOR PICK-UP SLABS 35 MPa CONCRETE EXPOSED TO ELEMENTS SHALL BE 35 MPa WITH SET TO DET. ENHANCED AIR.

3. FLOOR SLABS ARE DESIGNED FOR FOLLOWING LOADING CONDITIONS:

LOADS & BALCONIES	S.L.D.	L.L.
LOCKERS & STORAGE	0.50 kPa	4.80 kPa
RESIDENTIAL	1.50 kPa	1.9 kPa
TOILETS	1.50 kPa	2.40 kPa
TERRACES	5.0 kPa	4.80 kPa

4. MINIMUM YIELD STRESS FOR REINFORCING STEEL SHALL BE 400 MPa.

5. TEMPERATURE REINFORCING FOR: 200 SLAB IS 10000, 500 SLAB IS 10000, 700 SLAB IS 20000.

6. NO OPENINGS LARGER THAN 300mm x 300mm ARE ALLOWED IN SLAB OTHER THAN THOSE SHOWN ON DRAWINGS.

7. SET TYPICAL NOTES ON DRAWING S-001.

8. SEE GENERAL NOTES FOR SLOPES OF SLAB.

9. REFER TO ARCH. DRAWINGS FOR SLOPES OF SLAB.

10. FOR COLUMN & WALL SCHEDULE SEE DRAWING S-001 TO S-005.

11. COMPARTMENT BEAM DEPTH AT DOOR OPENINGS WITH ARCH. DRAWINGS.

12. EXTEND TEMP. REIN. TO END OF BALCONIES/OVERHUNG.

13. TOP BARS TERMINATING AT EDGE OF SLAB TO HAVE 180° HOOK.

DIRECTION OF REINFORCING OF THE SLAB

CHAMBER UP END OF THE BEAM 20 mm

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P.F. ASIF
P. ENG. (1007)

FIRST FLOOR ELEV. 80.00m

NO.	REVISION	DATE
1	ISSUED FOR PERMIT	2016-08-10
2	REVISED FOR COMMENTS	2016-08-10
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