



REFER DRAWING S00 FOR GENERAL NOTES

- FIRST FLOOR SUSPENDED SLAB NOTES:**
1. SUSPENDED SLAB TO BE 180 THICK (MINUS SETDOWNS) UNO. ON 10 MMT 'KINGFLOR KFS7'.
 2. PROVIDE N12 @ 300 C/C TOP, EACH WAY & ADDITIONAL REINF. AS NOTED ON PLAN.
 3. SUSPENDED SLAB TO BE 200 THICK 'OFF-FORM' UNO.
 4. PROVIDE REINFORCEMENT AS NOTED ON PLAN.
 5. 'KINGFLOR KFS7' SLAB TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH THE MANUFACT' SPEC.
 6. PROVIDE PROPPING TO 'KINGFLOR KFS7' SLAB AS PER THE MANUFACT' SPEC.
 7. MASONRY WALLS ARE NOT TO BE CONSTRUCTED ON SUSPENDED SLAB UNTIL FULLY DEPROPPED.
 8. REFER TO DETAIL FOR FIRE REQ' TO SUSPENDED SLABS.
 9. "LMB" DENOTES LOWER MOST BAR
 10. "UMB" DENOTES UPPER MOST BAR
 11. "L" DENOTES LENGTH OF BAR
 12. PROVIDE DRIP GROOVE TO EDGE OF BALCONIES
 13. (W) DENOTES SLAB SET DOWN 40mm FOR WET AREA
 14. (B) DENOTES SLAB SET DOWN 90mm FOR BALCONY
 15. (F) DENOTES SLAB SET DOWN 50mm FOR FOYER
 16. (ST) DENOTES STAIRWELL - REFER TO DETAILS
 17. (L) DENOTES LIFT SHAFT - REFER TO DETAILS.
 18. PROVIDE BEARERS WITH SUFFICIENT WIDTH TO MINIMIZE DAMAGE TO 'KINGFLOR KFS7'.
 19. PROVIDE AN APPROVED WATER PROOFING MEMBRANE TO THE MANFACT' SPEC' TO EXTERNAL SLABS.
 20. CONFIRM ALL SET DOWNS, REBATES, RAMPS, FALLS ETC. WITH ARCH / CIVIL DRAWINGS.
 21. PROVIDE NOMINAL N20 STUDS x 110 HIGH @ 1000 C/C TO NON-COMPOSITE FLOOR BEAMS, WELDED TO TOP FLANGE.
 22. ALL COMPOSITE BEAMS ARE TO BE PROPPED AT MID-SPAN FOR 14 DAYS AFTER CONCRETE POUR.
 23. PROVIDE SUITABLE PROTECTIVE COATING TO STRUCTURAL STEEL AS REQUIRED TO ACHIEVE THE SPECIFIED FRL.
 24. PROVIDE ADDITIONAL N12 @ 300 C/C TOP PERPENDICULAR TO 'BONDER' DIRECTION AT ALL TILED AREAS.
 25. ALL SERVICE PIPE PENETRATIONS TO BE SLEEVED THROUGH SUSPENDED SLABS & BEAMS.

- Denotes 90mm SET DOWN TO SLAB SOFFIT.
- Denotes 50mm SET DOWN TO SLAB SOFFIT.

REINFORCEMENT SCHEDULE	
MARK	DESCRIPTION
1A	N12 @ 150 C/C-TOP-3000 L-UMB
1B	N12 @ 300 C/C-TOP-2400 L-UMB
1C	N12 @ 150 C/C-TOP-3600 L-UMB
1D	N12 @ 150 C/C-TOP-2000 L-UMB
1E	2-N16-TOP-2000 L CRACK CONTROL BARS
1F	N16 @ 200 C/C-TOP & BOTTOM
1G	N16 @ 150 C/C-T & B-3000 L-UMB/LMB
1H	6-N16 (3T, 3B) ADDITIONAL
1K	4-N16-U BARS-1200 L, 100 SPACING CENTERED UNDER COLUMN
1L	4-N16-TOP-1800 L, 120 COG, 100 SPACING CENTERED UNDER COLUMN

FIRST FLOOR MARKING PLAN
1:100

FIRST FLOOR SLAB PLAN
1:100

CONCRETE BEAM SCHEDULE			
MARK	WIDTH X DEPTH	REINF.	LIGS.
1CB1	400 x 500	6-N16 (3T,3B)	N10 @ 250 C/C
1CB2	500 x 850	REFER TO ELEVATION	
1CB3	350 x 600	6-N20 (3T,3B)	N10 @ 150 C/C
1CB4	350 x 600	6-N20 (3T,3B)	N10 @ 150 C/C
1CB5	500 x 850	REFER TO ELEVATION	
1CB6	400 x 850	REFER TO ELEVATION	
1CB7	400 x 850	REFER TO ELEVATION	
1CB8	400 x 850	REFER TO ELEVATION	
1CB9	900 MIN x 650/600	REFER TO ELEVATION	
1CB10	600 x 600	12-N20 (6T,6B)	2/N10 @ 150 C/C
1CB11	350 x 600	6-N20 (3T,3B)	N10 @ 150 C/C
1CB12	600 x 500	REFER TO ELEVATION	
1CB13	350 x 600	6-N20 (3T,3B)	N10 @ 150 C/C
1CB14	350 x 600	6-N20 (3T,3B)	N10 @ 150 C/C
1CB15	600 x 500	REFER TO ELEVATION	

CONCRETE BEAM SCHEDULE			
MARK	WIDTH X DEPTH	REINF.	LIGS.
1CB16	400 x 850	REFER TO ELEVATION	
1CB17	350 x 700	REFER TO ELEVATION	
1CB18	400 x 850/700	REFER TO ELEVATION	
1CB19	400 x 850	REFER TO ELEVATION	
1CB20	350 x 700	REFER TO ELEVATION	
1CB21	400 x 850	REFER TO ELEVATION	
1CB22	400 x 850/650	REFER TO ELEVATION	
1CB23	600 x 500	REFER TO ELEVATION	
1CB24	350 x 600	REFER TO ELEVATION	
1CB25	350 x 850/700/600	REFER TO ELEVATION	
1CB26	750/600 x 500/650	REFER TO ELEVATION	

CONCRETE COLUMN SCHEDULE			
MARK	WIDTH X LENGTH	REINF.	LIGS.
G1	300 x 600	10-N32 VERTICAL	2/W10 LIGS @ 150 C/C 1/W10 LINK @ 150 C/C

STEELWORK SCHEDULE		
MARK	MEMBER	REMARKS
G1	150 x 150 x 5.0 SHS	10 BASE PL, 4-M16 ANCHORS SITE WELD TO 1EB1 ABOVE
BC1	150 x 150 x 5.0 SHS	BALCONY COLUMN - SITE WELD TO 1EB1
1EB1	230 PFC x 10 PLATE VERT	CANT-IN CHANNEL - REFER TO DETAILS PROVIDE EXTENDED 12 CLEAT PL AT COLUMN LOCATIONS
BH1	89 x 89 x 6.0 SHS	BLADE HORIZONTAL - SITE WELD TO BLADE FRAMES
CF1	89 x 89 x 6.0 SHS	FULLY WELDED CANOPY FRAME - REFER TO DETAILS
CH1	89 x 89 x 6.0 SHS	CANOPY HORIZONTAL - SITE WELDED TO CF1
SA1	150 x 100 x 10 UA	SEATING ANGLE - REFER TO DETAIL

STEELWORK NOTES:

1. ALL STEELWORK TO BE GRADE 300.
2. ALL STEEL HOLLOW SECTION MEMBERS TO BE GRADE C450+ UNO.
3. ALL BOLTS TO BE GRADE 8/8.5 UNO
4. ALL ANCHORS TO BE HILTI HY200 INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
5. ALL EXPOSED STEELWORK TO HAVE A PROTECTIVE BARRIER THAT IS ADEQUATE FOR THE RELEVANT EXPOSURE CONDITIONS.
6. PROVIDE WELDED SLEEVES TO ALL HOLLOW SECTION MEMBERS AT BOLTING LOCATIONS.
7. ALL SECONDARY FRAMING, TRIMMERS, CLADDING SUPPORT MEMBERS AND CLATS TO BE PROVIDED AS REQUIRED IN ACCORDANCE WITH THE CLADDING MANUFACTURERS AND THE ARCHITECTURAL SPECIFICATIONS.

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B	REVISED FOR DPTI REQUIREMENTS	HY	FK	27.07.18
A	FOR APPROVAL	DG	FK	07.07.17
No	REVISION	DRAWN	CHE'KD	DATE
PROJECT				
NEW APARTMENTS				
AT: No. 168 PROSPECT ROAD				
PROSPECT SA				
FOR: MICHAEL CALABRO				

DRAWING TITLE
FIRST FLOOR PLANS

Coord
Environmental
Mechanical
Fire
Lifts

Structural
Geotechnical
Electrical
Hydraulics
Green ESB

Level 6, 100 Pirie Street,
Adelaide SA 5000
Telephone 08 8238 4100
Facsimile 08 8410 1405

TMK
technicians

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