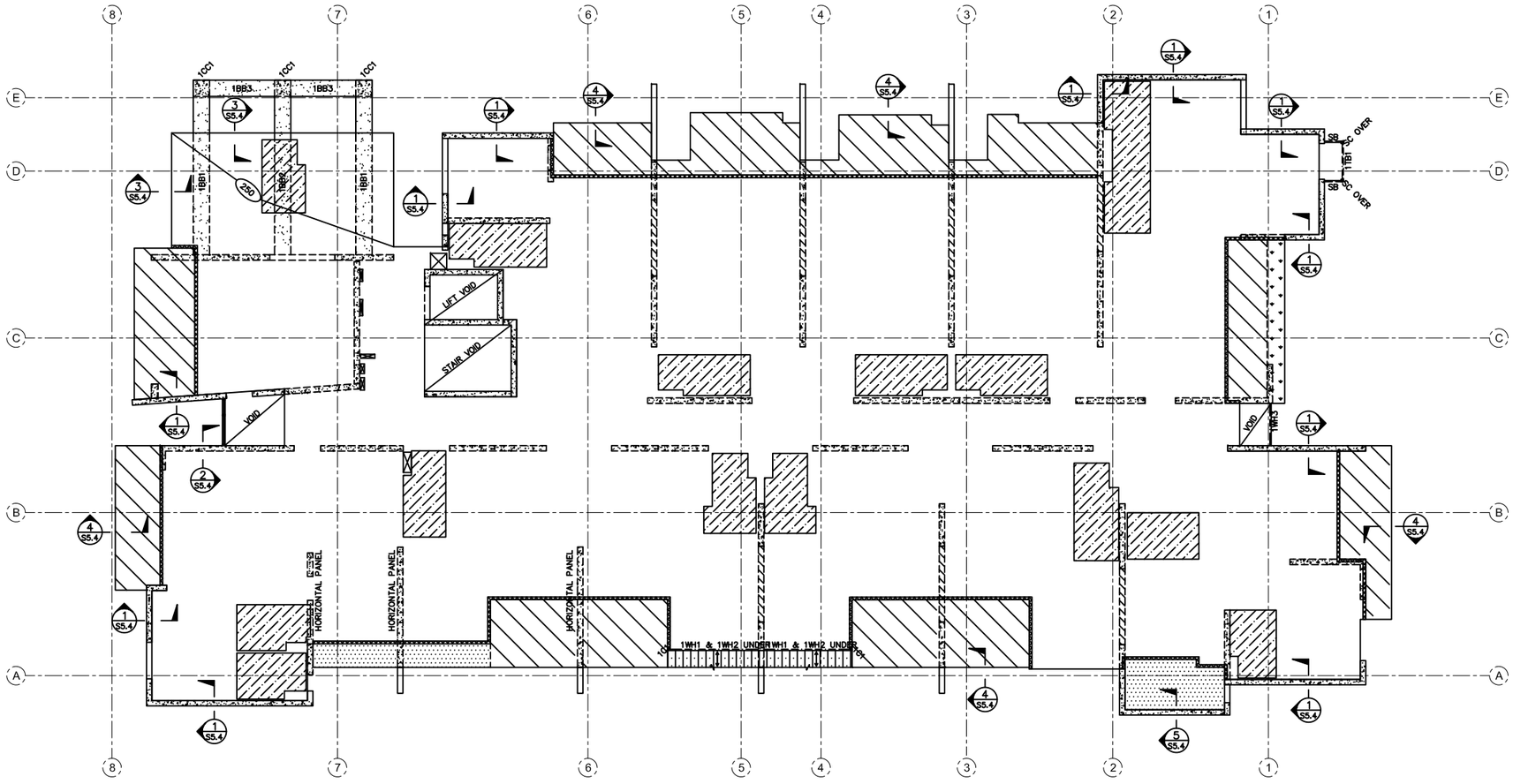

FIRST FLOOR SLAB CONCRETE PROFILE PLAN

220mm MINIMUM STRUCTURAL SLAB THICKNESS (U.N.O). c/w METAL FORM WORK. REFER P.T. DRAWINGS FOR FURTHER DETAILS.
(i.e. SLAB THICKNESS TO BE INCREASED TO SUIT STEPS, REBATE, ETC)
ALL HOB EXTENTS & EXTERNAL SLAB AREAS TO BE SUITABLY GRADED & MEMBRANED TO ARCHITECTURAL DETAILS.

TYPICAL RAFTER FRAMING SCHEDULE (UNO)

SECTION	REMARKS	MAX SPAN
90x45 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING MID SPAN	2100mm
120x35 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING MID SPAN	2400mm
120x45 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING MID SPAN	2700mm
140x35 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING MID SPAN	3000mm
140x45 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING MID SPAN	3300mm
190x35 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING THIRD SPAN	4100mm
190x45 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING THIRD SPAN	4500mm
240x45 MGP10 TIMBER SECTION	600mm CTS. MAX c/w SOLID BLOCKING THIRD SPAN	5100mm

MEMBERS NOMINATED ABOVE ARE FOR METAL DECK ROOF CONDITIONS WITH A MAXIMUM ROOF & CEILING TOTAL MASS OF 30 Kg/m2.
MEMBERS SCHEDULE ARE FOR MINIMUM STRUCTURAL PURPOSES ONLY. FINAL SELECTION OF MEMBERS IS TO FULLY CO-ORDINATED WITH ASPECTS OF THE PROJECT REQUIREMENTS IN CONSULTATION WITH PROJECT ARCHITECT.
ALL RAFTERS TO RUN THROUGH TO SUPPORT CONDITIONS WITH FULL DEPTH RETAINED.

CONCRETE MEMBER SCHEDULE

1B1–1B3	600mm WIDE x 700mm DEEP R.C. BEAM. REFER TO INTERSPAN DRAWINGS FOR FURTHER DETAILS.
1CC1	600mm SQ. R.C. COLUMN c/w 8–N24 MAIN BARS c/w 2–N12 LIGS @ 300mm MAX CTS

(ALL BEAMS NOMINATED ARE MINIMUM CONDITIONS AND ARE TO BE INCREASED TO SUIT SURFACE AND SOFFIT CONDITIONS)

MEMBER SCHEDULE

MEMBER	SIZE	REMARKS
1WH1	UPPER WINDOW HEAD 150x75 PFC STEEL SECTION	REFER DETAILS ON DRAWING S6.3
1WH2	LOWER WINDOW HEAD 150x75 PFC STEEL SECTION	REFER DETAILS ON DRAWING S6.3
1WH3	150x75 PFC STEEL SECTION	REFER DETAILS
SB	89x4.9mm SHS STEEL SECTION @ 1.5m CTS	REFER DETAILS
SC	89x4.9mm SHS STEEL SECTIONS IN BETWEEN	REFER DETAILS
1C1	125x75x4.9mm RHS STEEL SECTION	REFER DETAILS ON DRAWING S6.3

REFER TO NOTES AND DETAILS FOR FURTHER REQUIREMENTS

REFER TO OTHER DRAWINGS FOR ADDITIONAL NOTES AND DETAILS

REVISIONS:

No.	DATE	DESCRIPTION	APP'D

LEGEND

- EXTENT OF P.T. SLAB
- EXTERNAL TERRACE AREA TO BE GRADED, WATERPROOFED AND MEMBRANED ETC. TO SUIT. REFER TO ARCHITECT FOR FURTHER DETAILS
- BATHROOM SET DOWN AREA c/w 50mm SETDOWN FOR THE SHOWERS & 20mm FOR THE REMAINING BATHROOM. TO BE GRADED, WATERPROOFED AND MEMBRANED TO SUIT. REFER TO ARCHITECT FOR FURTHER DETAILS.
- ROOF SLAB AREA TO BE GRADED, WATERPROOFED AND MEMBRANED ETC. TO SUIT. REFER TO ARCHITECT FOR FURTHER DETAILS
- EXTERNAL PLANTER BOX AREA c/w 400mm MAX. LIGHT WEIGHT AGGREGATE SOIL FILL. REFER TO ARCHITECT FOR FURTHER DETAILS
- LIGHT WEIGHT ROOF AREA. REFER DETAILS
- CONCRETE P.T. BEAM REFER MEMBER SCHEDULE
- 200mm THICK (U.N.O.) PRECAST PANEL UNDER. REFER PRECAST ELEVATIONS FOR FURTHER DETAILS
- 200mm THICK (U.N.O.) PRECAST PANEL OVER & UNDER. REFER PRECAST ELEVATIONS FOR FURTHER DETAILS
- 200mm THICK (U.N.O.) LOWER LEVEL PRECAST PANEL. REFER PRECAST ELEVATIONS FOR FURTHER DETAILS
- 200mm THICK RC CAST IN SITU INFILL WALL. REFER PRECAST PLANS & ELEVATIONS.
- CONCRETE HOB. REFER DRAWINGS S5's FOR FURTHER DETAILS & ARCHITECT FOR FINAL EXTENT & LOCATION.
- (250) MINIMUM STRUCTURAL SLAB THICKNESS (U.N.O) REFER POST TENSION DESIGN DRAWINGS FOR FURTHER DETAILS.
- ▪ COLUMN UNDER
- ▫ COLUMN OVER
- ⟷ RAFTER DIRECTION

NORTH

ARCHITECT

CLIENT

PROJECT
PROPOSED APARTMENTS

DRAWING
FIRST FLOOR SLAB
CONCRETE PROFILE PLAN

DESIGNED: R.R.	DATE:
DRAWN: R.R.	SCALE: 1 : 100
CHECKED: D.T.	PLOT SCALE: 1 : 100 on A1
APPROVED:	DRAWING No. / REV: A