

FIRST FLOOR FRAMING PLAN

1 : 50 - A1
1 : 100 - A3

MEMBER SCHEDULE NOTES :-

- ALL BLOCKWORK LINTELS/BEAMS TO HAVE 150 MIN. END BEARING U.N.O.
- WATERPROOFING TO ARCHITECTS DETAILS
- SOLID BLOCKING TO BE 45 WIDE x D-25 DEEP SECURELY NAILED TO JOISTS/RAFTERS (D=DEPTH OF JOIST/RAFTER) LOCATED AT 1800 MAX. CRS.
- ALL LINTELS/BEAMS TO BE SUPPORTED ON 2/90x45 MGP10 STUDS EACH END U.N.O.
- ALL EXTERNAL OR EXPOSED STEELWORK TO BE HOT DIP GALVANISED
- FIX END JOISTS, RAFTERS, STUDS TO EXISTING MASONRY WALLS WITH M12 TRUBOLTS AT 600 CRS U.N.O.
- REFER TO DWG S21 FOR ALL LEFT AND RIGHT END SUPPORT CONNECTIONS OF STEEL BEAM

NOTE:
REFER TO EACH PLAN FOR BLOCK WALL THICKNESS AND REINFORCEMENT.

STRUCTURAL WALL SCHEDULE				
MARK	SECTION	CONNECTIONS LEFT	CONNECTIONS RIG	REMARKS
W1	190mm CORE FILLED BLOCK WALL	-	-	N16 - 200 V, N16 - 400 H
W2	140mm CORE FILLED BLOCK WALL	-	-	N12 - 200 V, N12 - 400 H
W3	110mm BRICK WALL	-	-	REFER TO ARCHS. DRGS. FOR NUMBER OF SKINS

FIRST FLOOR FRAMING MEMBER SCHEDULE				
MARK	SIZE	CONNECTIONS		REMARKS
		LEFT	RIGHT	
1L1	150 x 75 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1L2	150 x 75 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1L3	300 x 90 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1L4	250 x 90 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1L5	2/140 x 45 MGP10 150 V x 90 H x 12.0 EA	-	-	INTERNAL - NAIL LAMINATED EXTERNAL - 110mm MIN. END BEARING
1L6	2/140 x 45 MGP10 150 V x 90 H x 12.0 EA	-	-	INTERNAL - NAIL LAMINATED EXTERNAL - 110mm MIN. END BEARING
1L7	2/140 x 45 MGP10 100 x 100 x 12.0 EA	-	-	INTERNAL - NAIL LAMINATED EXTERNAL - 110mm MIN. END BEARING
1L8	150 x 75 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1R1	90 x 45 MGP10	-	-	CEILING JOISTS AT 450 CRS. MAX.
1R2	140 x 45 MGP10	-	-	RAFTERS AT 450 CRS. MAX. GRADED BATTENS TO SUIT WHERE REQ'D.
SC1	75 x 75 x 5.0 SHS	-	-	STUB COLUMN - REFER TO DRG. S* FOR CONNECTION DETAILS
VB1	2/240 x 45 HYSpan LVL	-	-	VERANDAH BEAM - NAIL LAMINATED
VB2	240 x 45 HYSpan LVL	-	-	VERANDAH BEAM
VL1	180 x 75 PFC + 10mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150

NOTE :
DOUBLE STUDS TO BE CARRIED THROUGH TO GROUND FLOOR VIA DOUBLE STUDS OF EQUIVALENT GRADE AND SIZE.
ALL FLOOR BEAMS AND LINTELS MUST HAVE MIN. OF 2/90 x 45 MGP10 STUDS AT EACH END U.N.O

WALL LEGEND (REFER ALSO TO STRUCTURAL WALL LEGEND)	
	GF LEVEL - 90 WIDE STUD WALL
	GF LEVEL - 240 WIDE BRICK VENEER WALL (110 BRICK EXT. - 40 CAVITY - 90 STUD INT.)
	FF LEVEL - WALLS OVER

FIRST FLOOR FRAMING MEMBER SCHEDULE

MARK	SIZE	CONNECTIONS		REMARKS
		LEFT	RIGHT	
1B1	250 UB 26	REFER TO DRG. S202	TYPE 2	STEEL FLOOR BEAM
1B2	250 UB 31	-	-	STEEL FLOOR BEAM
1B3	310 UC 97	REFER TO DRG. S202	-	STEEL FLOOR BEAM
1B4	180 x 75 PFC + 10mm M.S. PLATE	REFER TO DRG. S202	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B5	250 UC 90	TYPE 3	TYPE 3	STEEL FLOOR BEAM
1B6	180 x 75 PFC + 10mm M.S. PLATE	TYPE 4	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B7	2/300 x 45 F17 HYSpan LVL	-	-	PLIES BOLTED TOGETHER WITH M16 BOLTS AT 600 CRS. STAGGERED
1B8	2/240 x 45 HYSpan LVL	REFER TO DRG. S202	-	NAIL LAMINATED
1B9	250 UB 26	-	TYPE 3	STEEL FLOOR BEAM
1B10	250 UC 90	TYPE 2	TYPE 2	STEEL FLOOR BEAM
1B11	250 UC 90	TYPE 2	TYPE 2	STEEL FLOOR BEAM
1B12	250 UB 26	TYPE 3	TYPE 3	STEEL FLOOR BEAM
1B13	250 UB 31	TYPE 2	TYPE 2	BEAM UNDER RB4 & ROOF GIRDER TRUSS
1B14	310 UB 32	TYPE 2	REFER TO DRG. S202	STEEL FLOOR BEAM
1B15	150 x 75 PFC + 10mm M.S. PLATE	TYPE 3	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B16	250 UB 26	TYPE 3	TYPE 3	STEEL FLOOR BEAM
1B17	200 UB 22	TYPE 3	TYPE 2	STEEL FLOOR BEAM
1B18	2/300 x 45 F17 HYSpan LVL	-	-	PLIES BOLTED TOGETHER WITH M16 BOLTS AT 600 CRS. STAGGERED
1B19	200 UB 25	TYPE 2	TYPE 4	STEEL FLOOR BEAM
1B20	250 UB 37	TYPE 3	TYPE 3	STEEL FLOOR BEAM
1B21	230 x 75 PFC + 10mm M.S. PLATE	TYPE 2	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B22	230 x 75 PFC + 10mm M.S. PLATE	TYPE 3	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B23	2/300 x 45 F17 HYSpan LVL	TYPE 2	TYPE 3	PLIES BOLTED TOGETHER WITH M16 BOLTS AT 600 CRS. STAGGERED
1B24	200 x 75 PFC + 10mm M.S. PLATE	TYPE 2	TYPE 2	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
1B25	2/240 x 45 MGP10 100 x 100 x 10.0 EA	-	-	INTERNAL - NAIL LAMINATED EXTERNAL - 150mm MIN. END BEARING
C1	89 x 89 x 5.0 SHS	-	-	STEEL COLUMN
DS	2/90 x 45 F17 KDHW	-	-	DOUBLE STUD - NAIL LAMINATED
1FJ1	PSW4540 - 400 DEEP POSI-STRUTS	-	-	FLOOR TRUSSES AT 450 CRS. MAX. TO BE DESIGNED & INSTALLED AS PER MANUFACTURERS SPECIFICATIONS
GL1	250 x 90 PFC + 12mm M.S. PLATE	-	-	6CFW 300 AT ENDS, REMAINDER MISS 150 HIT 150
NP1	140 x 45 MGP10	-	-	NAILING PLATE - FIX TO BRICK WALL WITH M12 CHEMSETS AT 900 CRS. MAX.

**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

1 PRELIMINARY ISSUE



CONSULTING STRUCTURAL ENGINEER

P.O. Box 3549
Wheeler Hill Victoria 3150
t 0407 303 217
e nick@nkstructuraldesign.com.au



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CLIENT:

ARCHITECT:
CHRISTOPHER DOYLE P.L.

DESIGNED: Nick Kandyliotis | DRAWN: PD | APPROVED: NK | SCALE: AS SHOWN

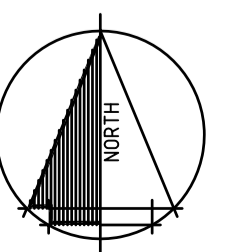
PROJECT:
**PROPOSED RESIDENCE AT
21 ROSS STREET
TOORAK, VIC.**

DRAWING TITLE:

FIRST FLOOR FRAMING PLAN

N13-084

S201 - Rev 1



A1 ORIGINAL SIZE