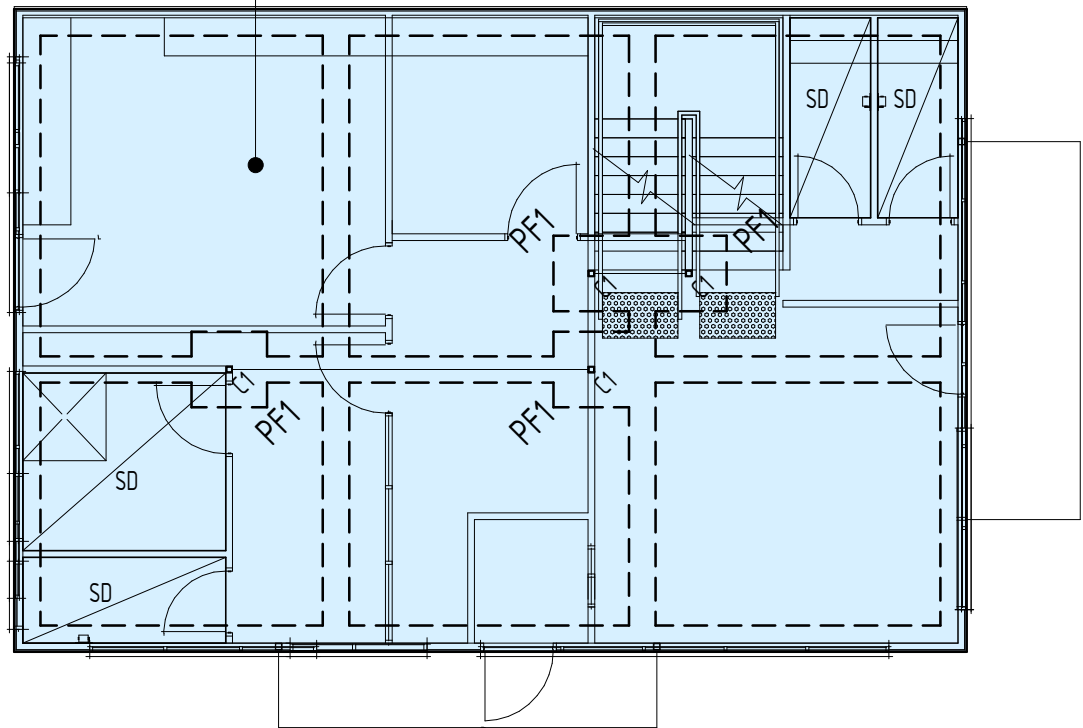


125mm RAFT SLAB  
SL82 TOP FACE  
N25 CONCRETE



FOOTING PLAN

SCALE 1:100

NOTE: ALL FOOTING BEAMS ARE TYPE "M1" (U.N.O)

FOOTING BEAM SCHEDULE

MARK:	WIDTH:	DEPTH:	REINFORCEMENT:		
			TOP	BTM.	LIGATURES
M1	350	600	3N16	3N16	W6-900

PAD FOOTING SCHEDULE

MARK:	LENGTH:	WIDTH:	DEPTH	REINFORCEMENT:	
				TOP	BTM
PF1	1000	1000	600	--	--

FOOTING LEGEND

MINIMUM FOUNDING DEPTH

ALL MAJOR & STRIP FOOTING BEAMS TO BE FOUNDED 200mm MIN. INTO FIRM NATURAL MATERIAL OR ENGINEERED FILL AS APPROVED BY THE ENGINEER ON SITE. **NOT IN FILL**

PLUMBING REQUIREMENTS

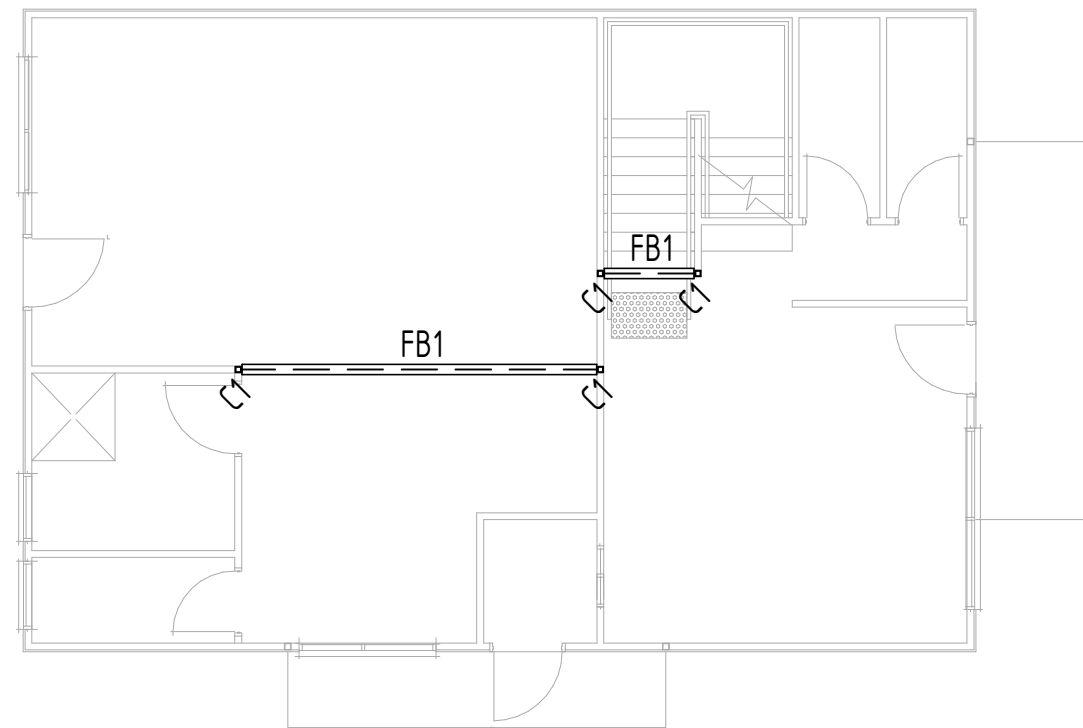
CONNECTION OF STORMWATER & WASTE DRAINS SHALL INCLUDE FLEXIBLE CONNECTIONS. 40mm CLOSED CELL POLYETHYLENE LAGGING SHALL BE USED AROUND ALL STORMWATER & SEWER PIPES. (REFER TYPICAL DETAIL).

LAP BARS

PROVIDE LAP BARS AT ALL CORNERS AND "T" INTERSECTIONS OF ALL MAJOR & STRIP FOOTING BEAMS AS DETAILED. (REFER TYPICAL DETAIL).

SETDOWN

DENOTES SETDOWN IN SLAB IN ACCORDANCE WITH THE ARCHITECT'S/DESIGNER'S DETAILS. MAINTAIN SLAB & BEAM DEPTHS IN THESE LOCATIONS. (REFER TYPICAL DETAIL).



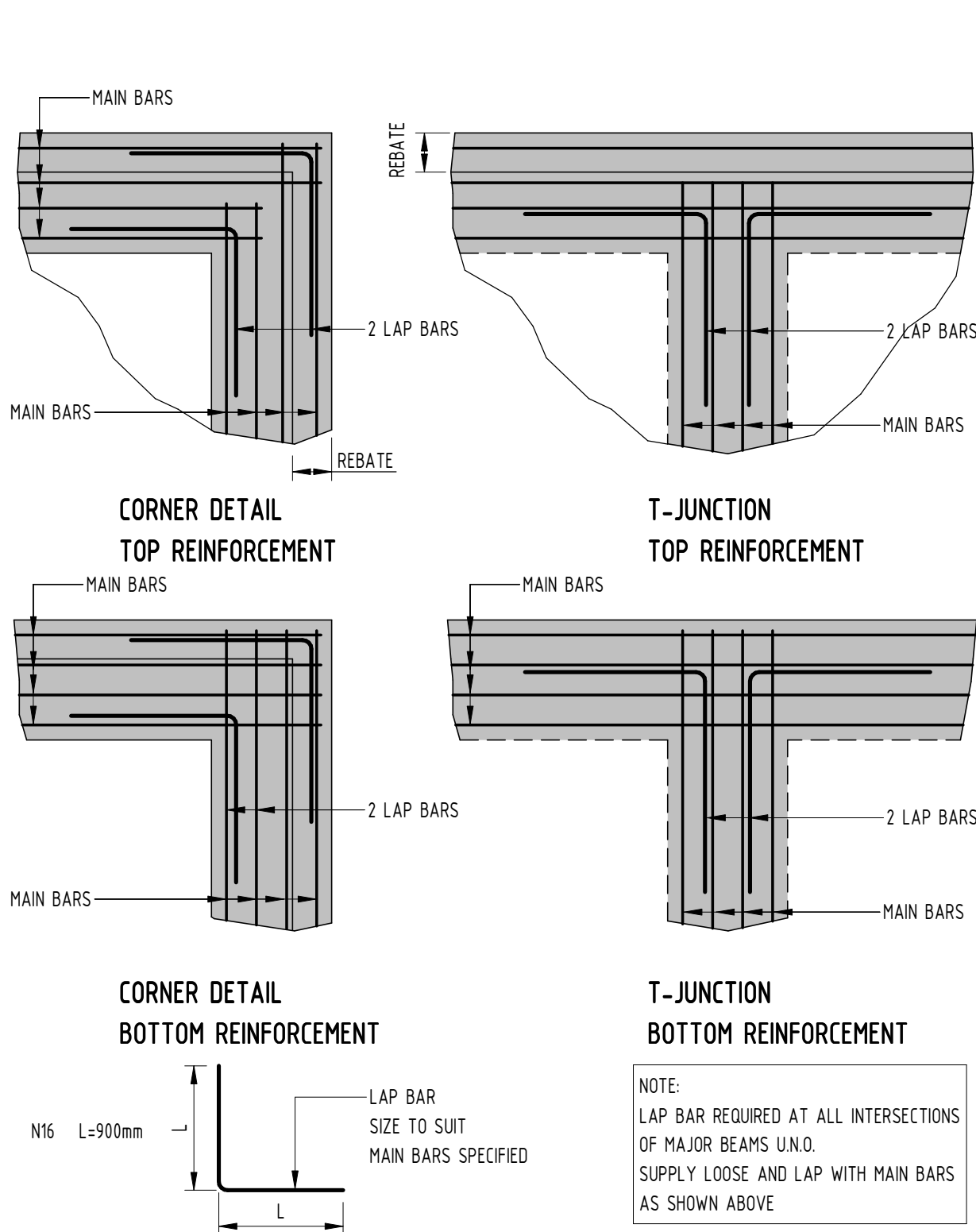
FIRST FLOOR STEEL FRAMING PLAN

SCALE 1:100

NOTE: TIMBER FRAMING BY OTHERS

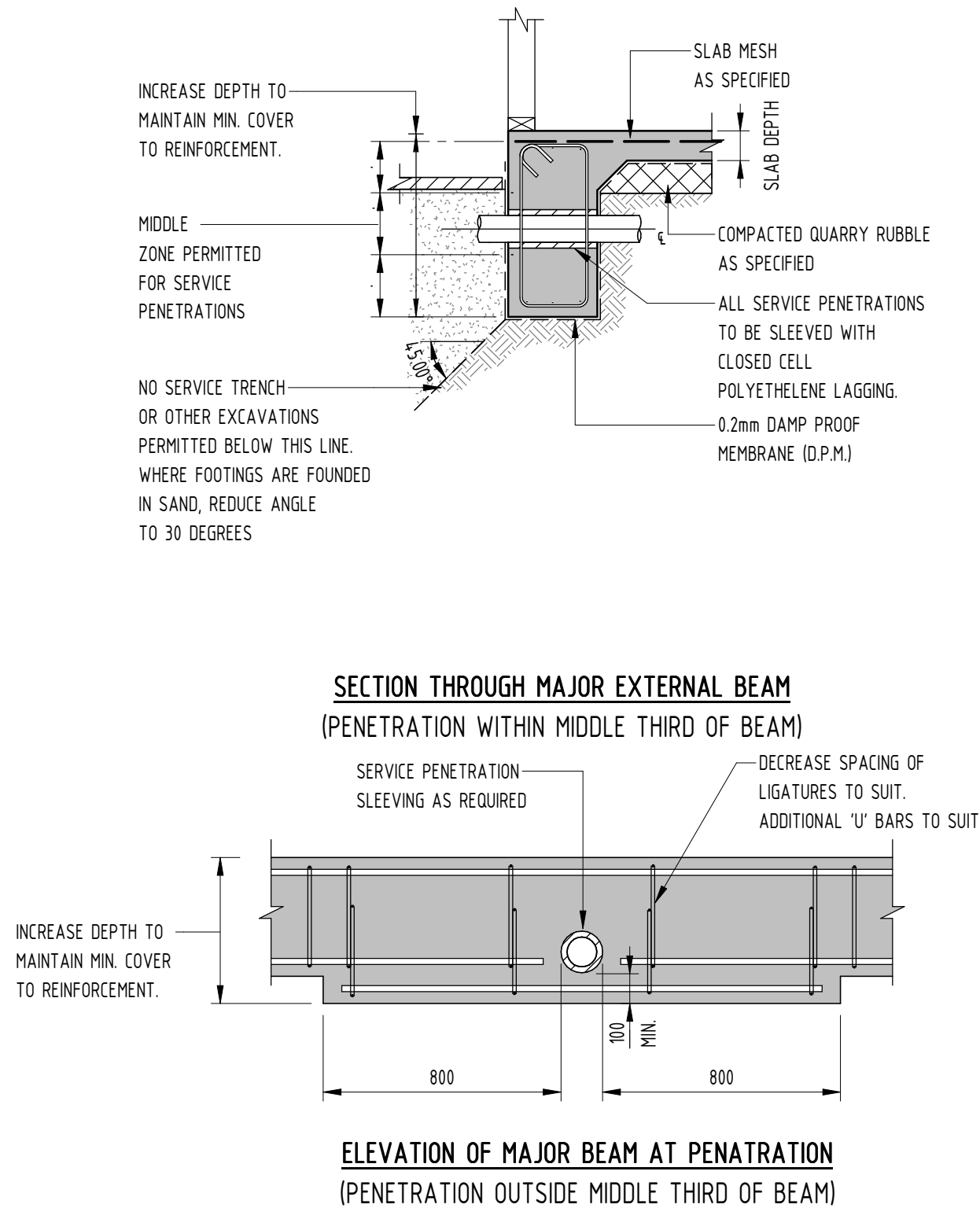
STEEL FRAMING SCHEDULE

MARK:	SIZE:	COMMENTS:
C1	75x5.0 SHS	COLUMN. 8 THK. BASE PLATE, 2M16 CHEMICAL ANCHORS.
FB1	200UB22	FLOOR BEAM. 8 THK. CLEAT, 2M16 BOLTS EACH END.



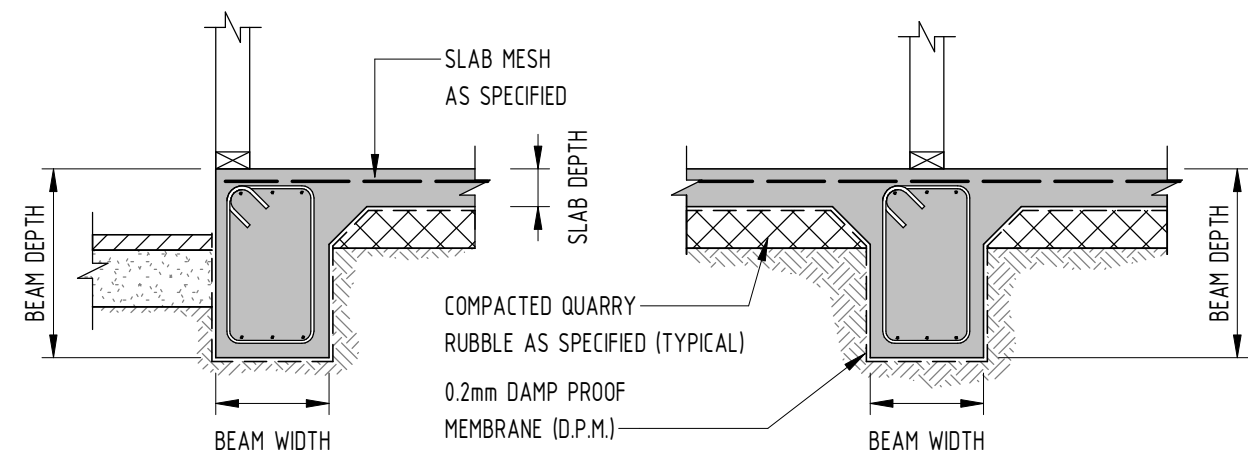
FOOTING BEAM INTERSECTION

SCALE 1:20



FOOTING BEAM PENETRATION DETAILS

SCALE 1:20

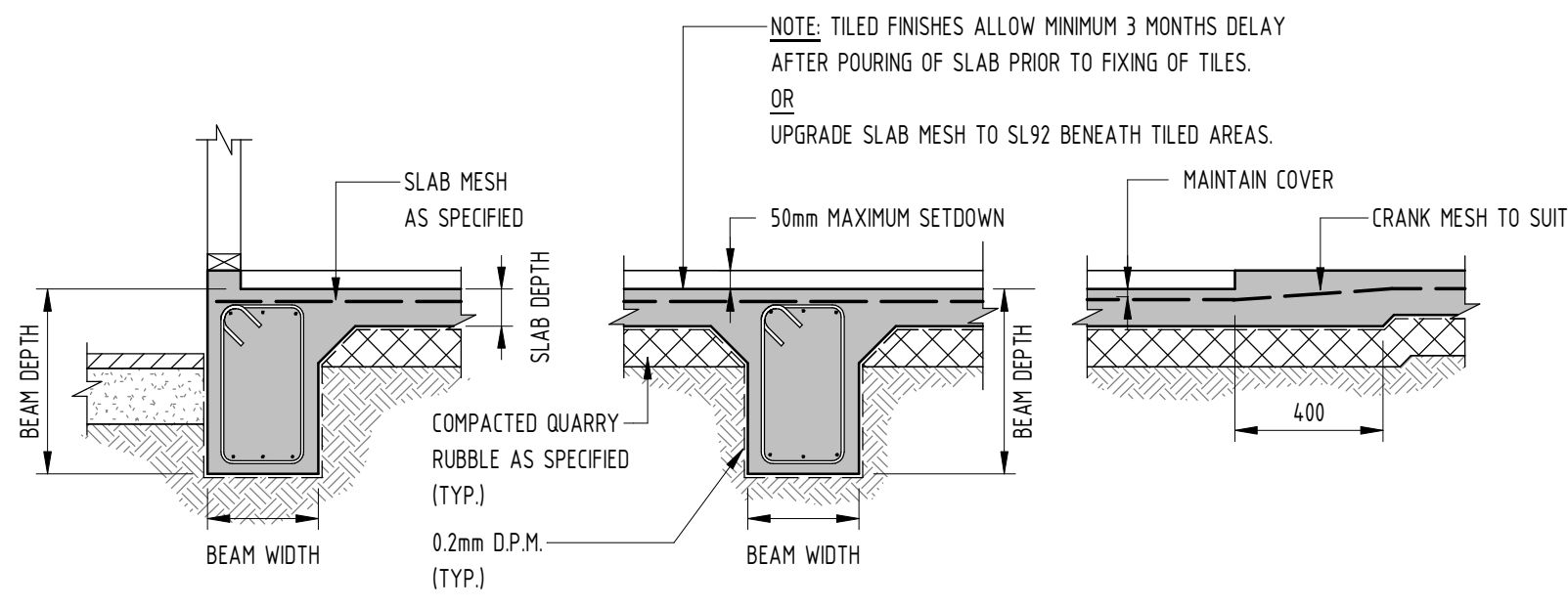


EXTERNAL FOOTING BEAM

INTERNAL FOOTING BEAM

RAFT FOOTING DETAILS

SCALE 1:20



EXTERNAL FOOTING BEAM

INTERNAL FOOTING BEAM

RAFT SLAB SETDOWN DETAILS

SCALE 1:20

ISSUED FOR APPROVAL  
NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	DRAFT	ENG.	CHKD.
A	12.04.19	ISSUED FOR APPROVAL	RB	MV	SDF

**WGA**  
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PROPOSED OFFICE BUILDING

LOT 10 INGLIS CIRCUIT,  
GILMAN. SA.

STRUCTURAL PLANS & DETAILS

A1

DOCUMENT NUMBER

Design

Drawn

WGA181442-DR-ST-0100

Sheet No.

Rev.